

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036346.D
 Acq On : 27 Jun 2023 13:13
 Operator : JC/MD
 Sample : VX0627MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBS01

Quant Time: Jun 28 04:19:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/28/2023
 Supervised By : Mahesh Dadoda 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	252897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	437525	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195699	53.984	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.960%			
35) Dibromofluoromethane	5.385	113	152455	52.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.647	98	551771	51.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	200437	52.811	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41886	17.494	ug/l	99
3) Chloromethane	1.301	50	68292	16.442	ug/l	97
4) Vinyl Chloride	1.374	62	75806	16.695	ug/l	99
5) Bromomethane	1.618	94	56663	17.054	ug/l	96
6) Chloroethane	1.691	64	60284	18.084	ug/l	96
7) Trichlorofluoromethane	1.892	101	116241	16.838	ug/l	98
8) Diethyl Ether	2.136	74	49207	18.465	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	53710	18.538	ug/l	97
10) Methyl Iodide	2.453	142	67696	19.283	ug/l	93
11) Tert butyl alcohol	3.014	59	76731	116.282	ug/l	97
12) 1,1-Dichloroethene	2.325	96	54048	18.805	ug/l	92
13) Acrolein	2.239	56	76902	84.858	ug/l	99
14) Allyl chloride	2.666	41	98498	21.088	ug/l	98
15) Acrylonitrile	3.068	53	168716	100.871	ug/l	99
16) Acetone	2.398	43	155899	100.614	ug/l	96
17) Carbon Disulfide	2.514	76	123566	17.505	ug/l	100
18) Methyl Acetate	2.709	43	134446	21.100	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	206276	22.208	ug/l	97
20) Methylene Chloride	2.788	84	66630	19.972	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58639	19.120	ug/l	95
22) Diisopropyl ether	3.764	45	205463	21.953	ug/l #	84
23) Vinyl Acetate	3.721	43	747258	110.020	ug/l	99
24) 1,1-Dichloroethane	3.611	63	116255	21.077	ug/l	99
25) 2-Butanone	4.562	43	235759	105.898	ug/l	95
26) 2,2-Dichloropropane	4.477	77	91053	23.276	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	70914	20.617	ug/l	95
28) Bromochloromethane	4.904	49	65341	22.842	ug/l	92
29) Tetrahydrofuran	5.013	42	148805	104.985	ug/l	95
30) Chloroform	5.093	83	119053	21.430	ug/l	100
31) Cyclohexane	5.471	56	83783	18.035	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	99161	21.368	ug/l	98
36) 1,1-Dichloropropene	5.696	75	79611	18.513	ug/l	96
37) Ethyl Acetate	4.715	43	95386	21.763	ug/l	98
38) Carbon Tetrachloride	5.678	117	81616	20.780	ug/l	98
39) Methylcyclohexane	7.379	83	86784	16.849	ug/l	97
40) Benzene	6.037	78	251389	20.927	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51056	20.998	ug/l	94
42) 1,2-Dichloroethane	6.086	62	97915	21.429	ug/l	98
43) Isopropyl Acetate	6.342	43	153059	21.891	ug/l	98
44) Trichloroethene	7.129	130	66071	19.774	ug/l	94
45) 1,2-Dichloropropane	7.434	63	68798	21.028	ug/l	99
46) Dibromomethane	7.580	93	48350	20.994	ug/l	94
47) Bromodichloromethane	7.824	83	89960	21.600	ug/l	99
48) Methyl methacrylate	7.696	41	74968	21.504	ug/l	92
49) 1,4-Dioxane	7.714	88	33833	437.768	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	481069	106.792	ug/l	98
52) Toluene	8.720	92	155368	20.408	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	99920	23.751	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	107178	22.537	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	68630	21.691	ug/l	96
56) Ethyl methacrylate	9.116	69	104910	22.168	ug/l	97
57) 1,3-Dichloropropane	9.305	76	113698	20.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	291475	109.593	ug/l	100
59) 2-Hexanone	9.427	43	362071	110.066	ug/l	98
60) Dibromochloromethane	9.519	129	68086	22.148	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71093	21.173	ug/l	100
64) Tetrachloroethene	9.275	164	57785	20.684	ug/l	96
65) Chlorobenzene	10.079	112	171268	20.592	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63498	22.587	ug/l	99
67) Ethyl Benzene	10.195	91	300617	20.331	ug/l	98
68) m/p-Xylenes	10.299	106	230726	40.163	ug/l	97
69) o-Xylene	10.640	106	116020	20.913	ug/l	97
70) Styrene	10.653	104	189416	20.853	ug/l	98
71) Bromoform	10.799	173	45609	22.618	ug/l #	97
73) Isopropylbenzene	10.963	105	290551	20.269	ug/l	98
74) N-amyl acetate	10.841	43	130210	22.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102680	21.152	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85300m	21.023	ug/l	
77) Bromobenzene	11.195	156	73477	20.846	ug/l	93
78) n-propylbenzene	11.305	91	329739	19.696	ug/l	99
79) 2-Chlorotoluene	11.366	91	202829	20.366	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	243807	20.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29055	23.343	ug/l	94
82) 4-Chlorotoluene	11.451	91	235027	20.271	ug/l	97
83) tert-Butylbenzene	11.713	119	230210	19.787	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	245439	20.435	ug/l	96
85) sec-Butylbenzene	11.890	105	284753	19.319	ug/l	100
86) p-Isopropyltoluene	12.006	119	239516	19.363	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131736	20.328	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131999	20.003	ug/l	99
89) n-Butylbenzene	12.329	91	204591	18.585	ug/l	97
90) Hexachloroethane	12.536	117	36814	19.650	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	134539	21.084	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21546	23.368	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	81124	20.640	ug/l	95
94) Hexachlorobutadiene	13.725	225	29732	18.470	ug/l	98
95) Naphthalene	13.774	128	289979	22.332	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83220	21.706	ug/l	99

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MSVOA_X
ClientSampleId :
VX0627MBS01

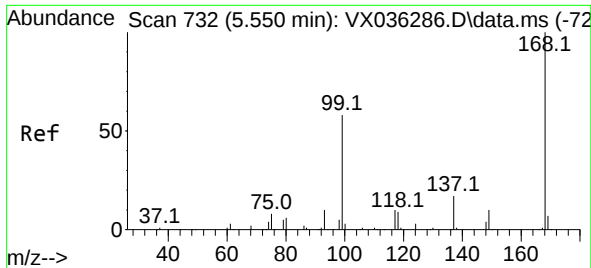
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 04:19:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

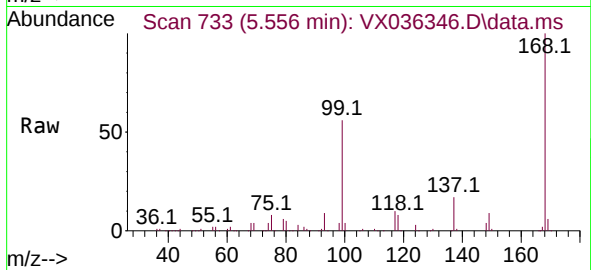
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

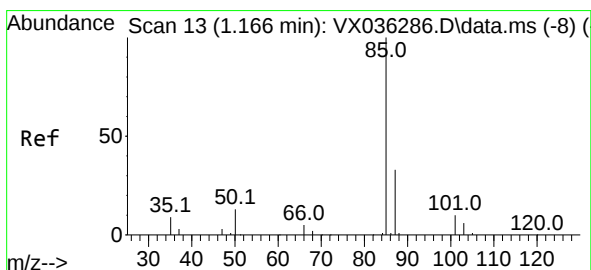
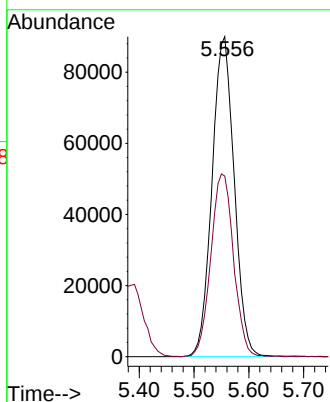
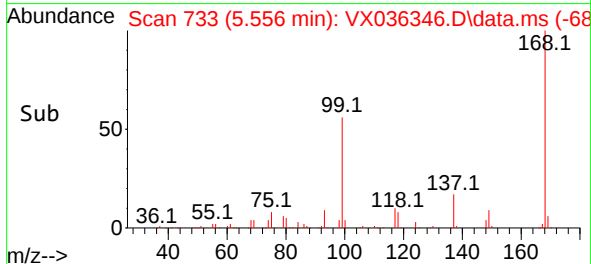
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:168 Resp: 25289
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0

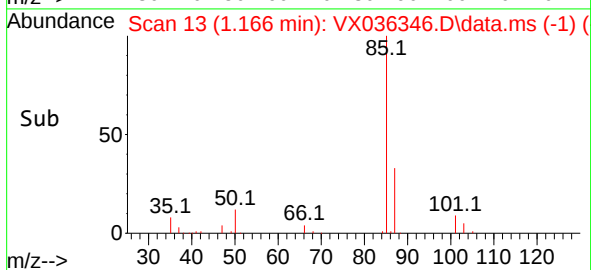
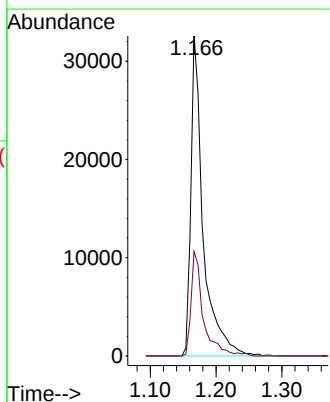
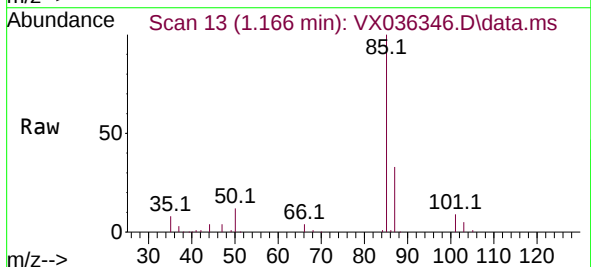
Manual Integrations
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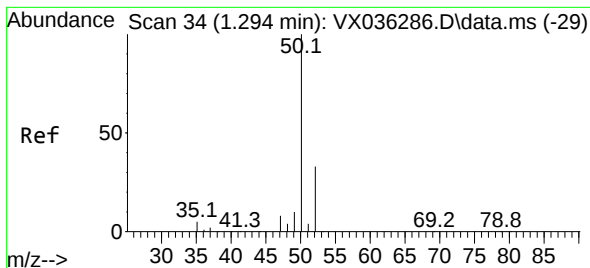
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#2
Dichlorodifluoromethane
Concen: 17.494 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 85 Resp: 41886
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 16.442 ug/l

RT: 1.301 min Scan# 34

Delta R.T. 0.007 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 50 Resp: 6829

Ion Ratio Lower Upper

50 100

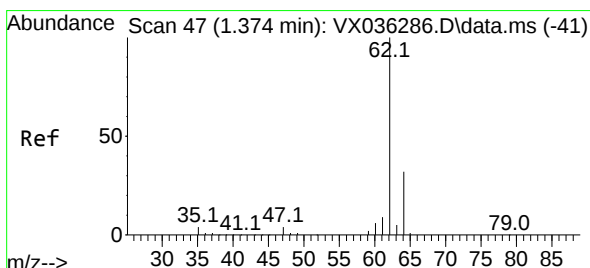
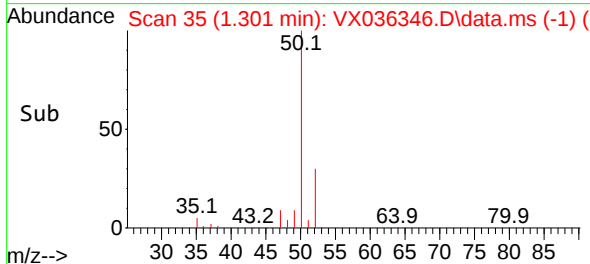
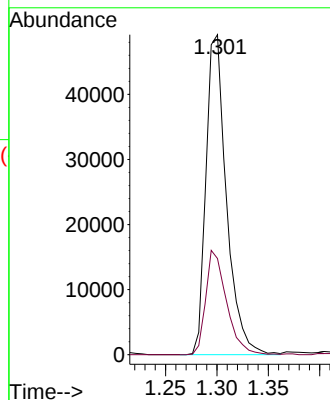
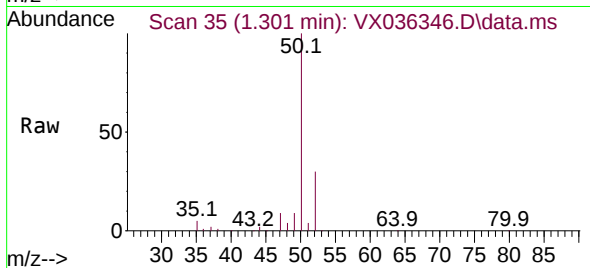
52 30.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#4

Vinyl Chloride

Concen: 16.695 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036346.D

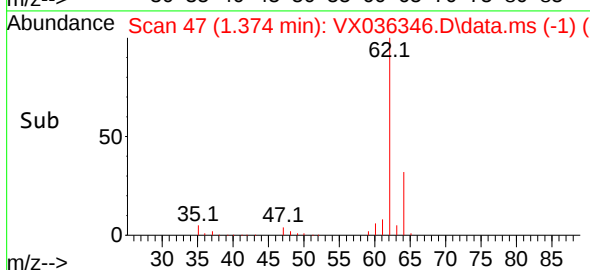
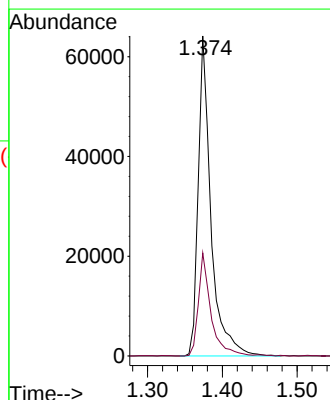
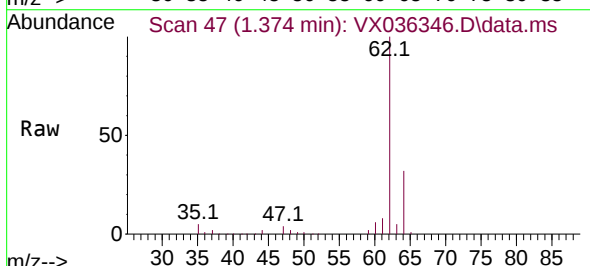
Acq: 27 Jun 2023 13:13

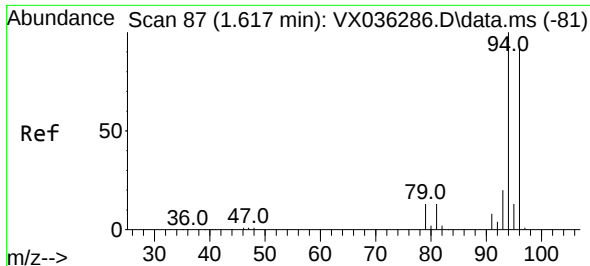
Tgt Ion: 62 Resp: 75806

Ion Ratio Lower Upper

62 100

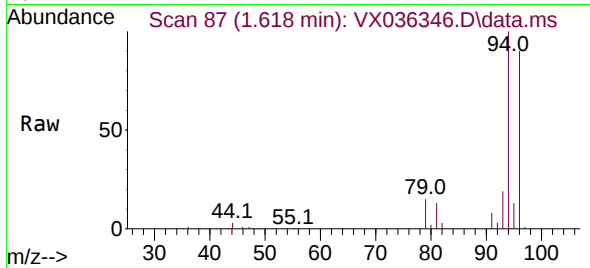
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 17.054 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

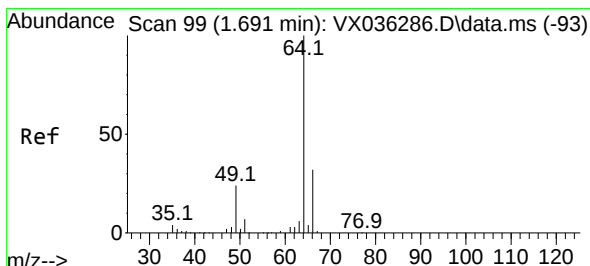
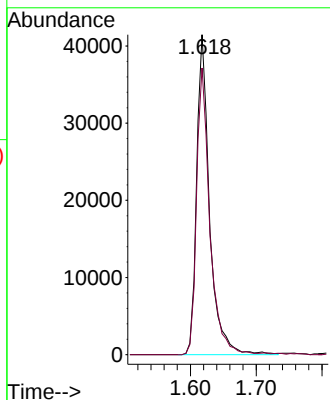
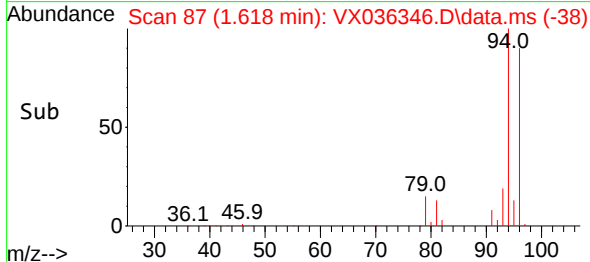
Instrument :
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Tgt Ion: 94 Resp: 5666
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8

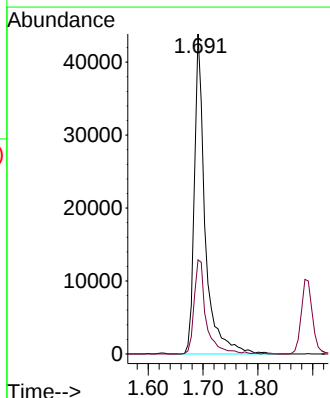
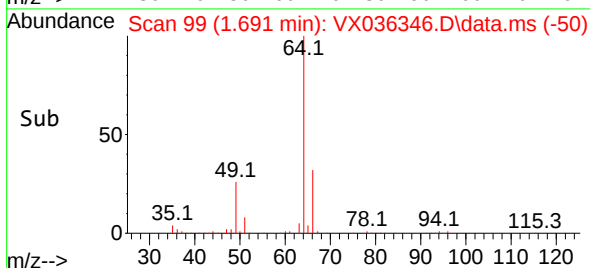
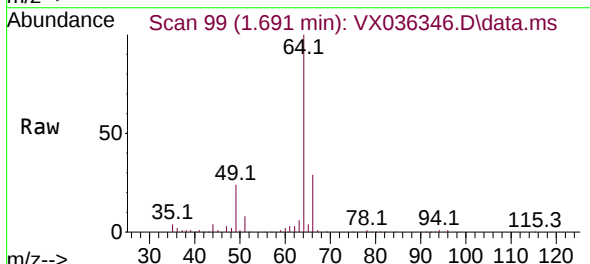
Manual Integrations
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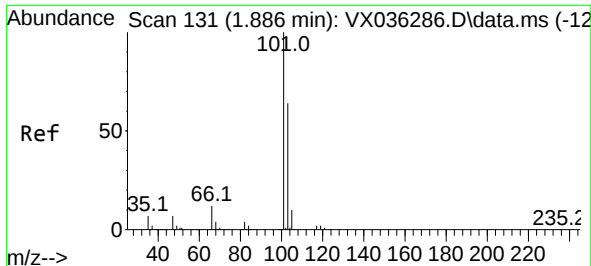
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#6
Chloroethane
Concen: 18.084 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

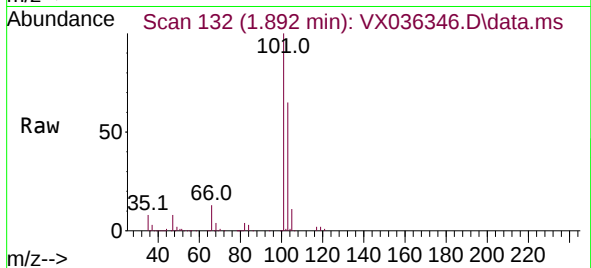
Tgt Ion: 64 Resp: 60284
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.838 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

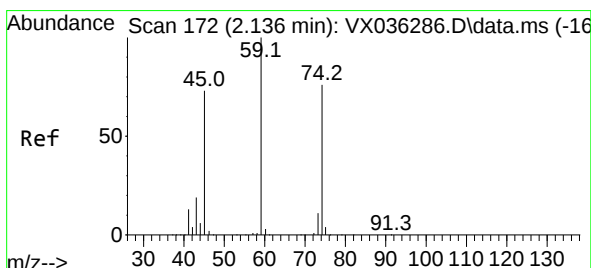
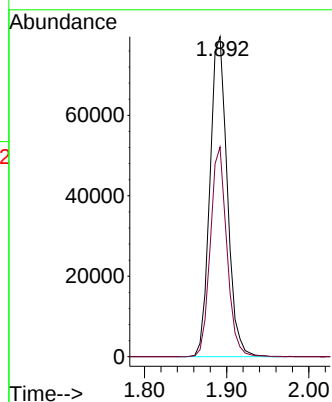
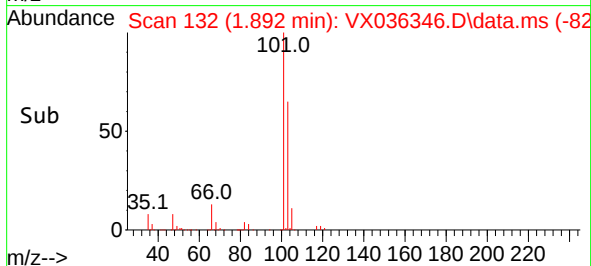
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:101 Resp: 11624
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

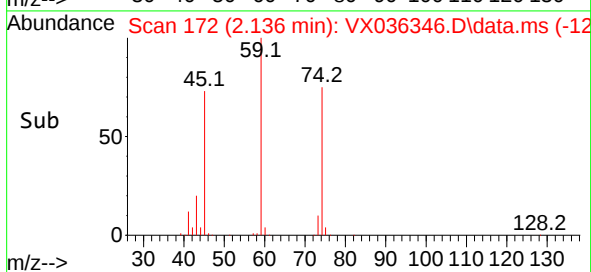
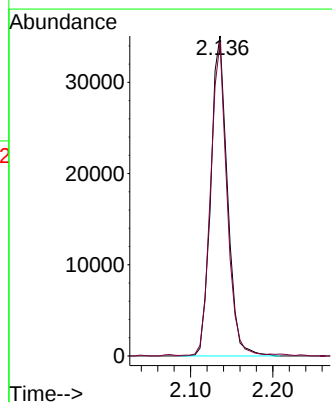
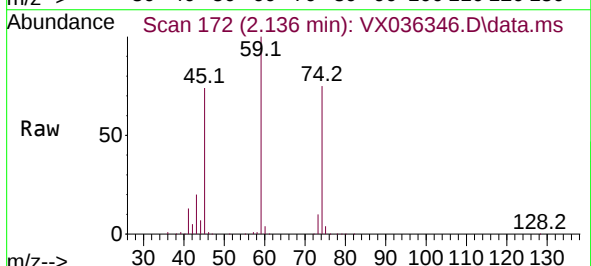
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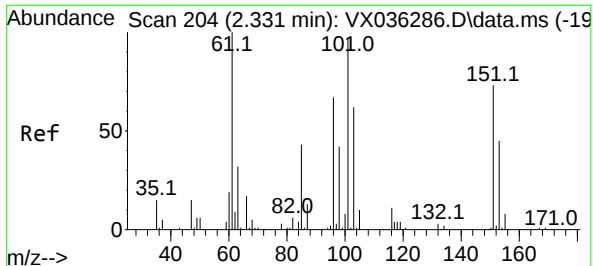
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#8
Diethyl Ether
Concen: 18.465 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

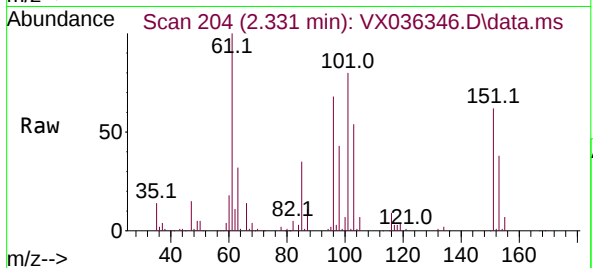
Tgt Ion: 74 Resp: 49207
Ion Ratio Lower Upper
74 100
45 95.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.538 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

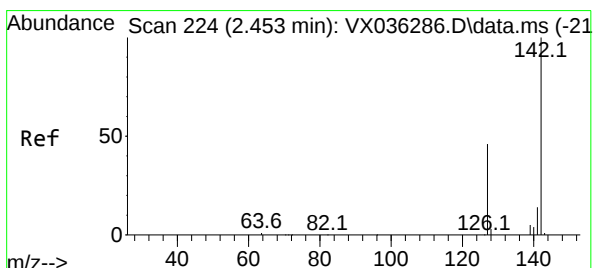
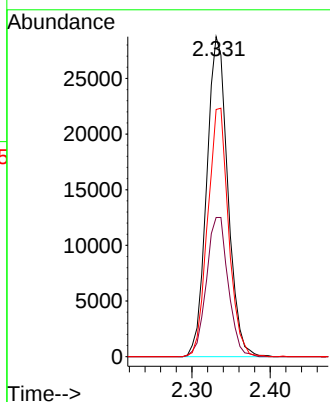
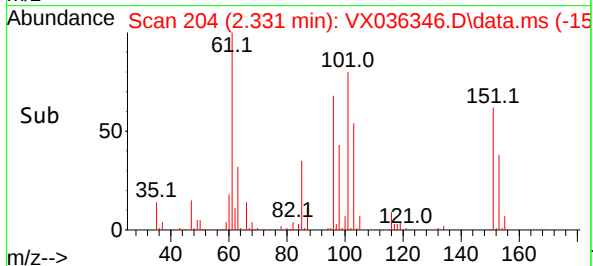
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



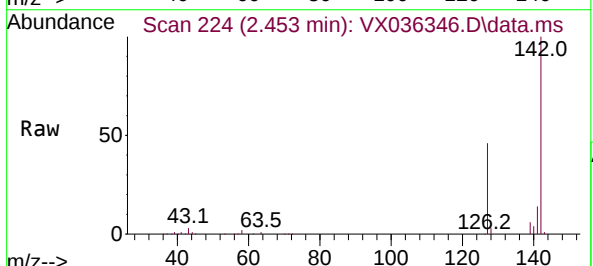
Tgt Ion:101 Resp: 53710
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 76.7 58.6 87.8

Manual Integrations
APPROVED

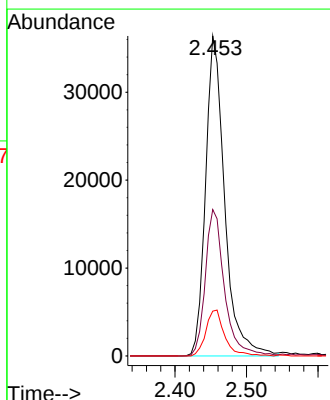
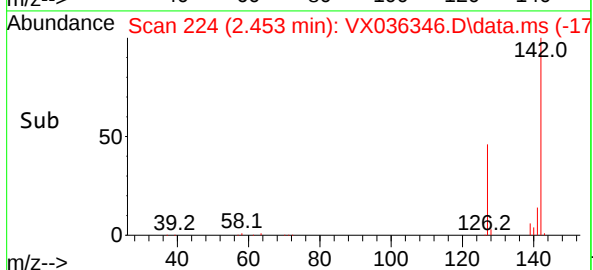
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

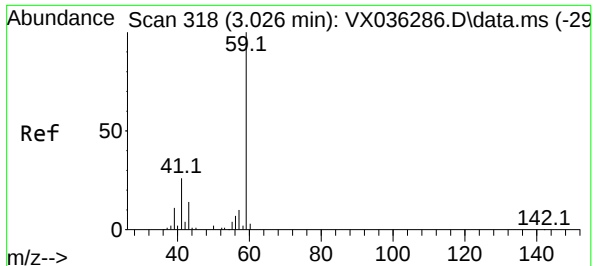


#10
Methyl Iodide
Concen: 19.283 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



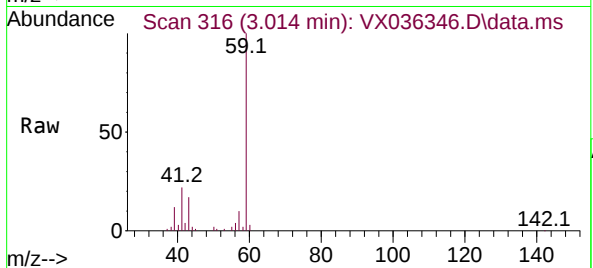
Tgt Ion:142 Resp: 67696
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 116.282 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

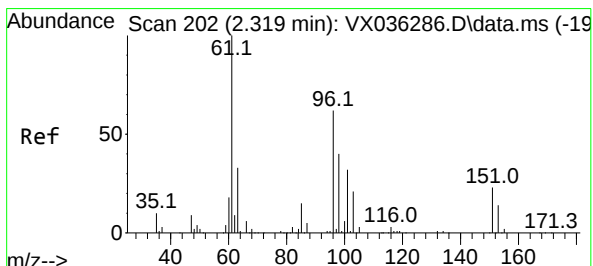
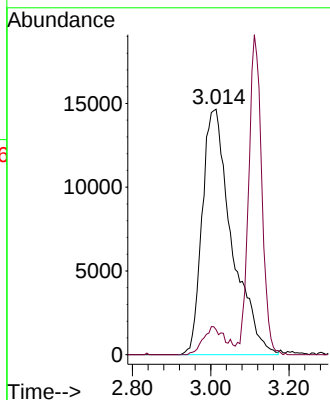
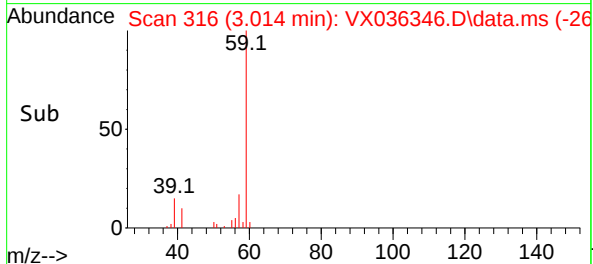
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 59 Resp: 7673
Ion Ratio Lower Upper
59 100
57 8.5 6.0 9.0

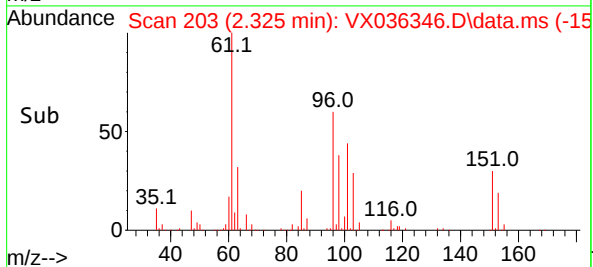
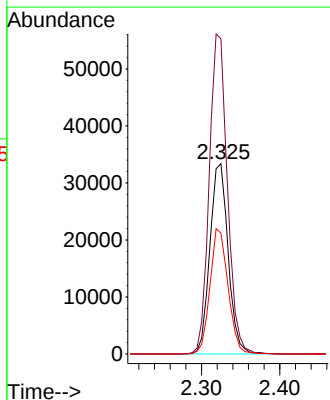
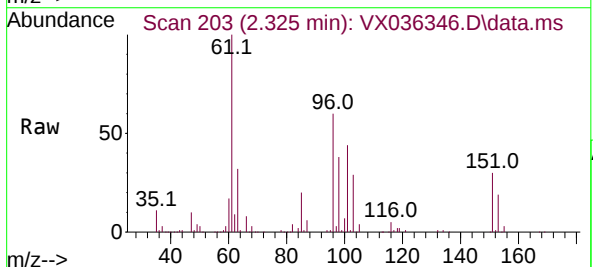
Manual Integrations
APPROVED

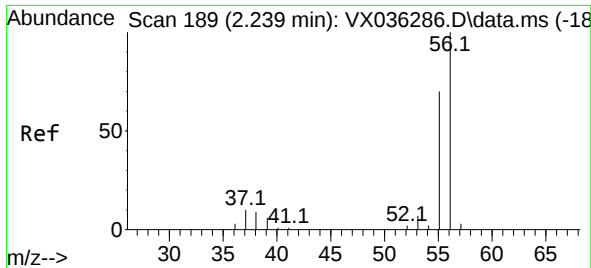
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#12
1,1-Dichloroethene
Concen: 18.805 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

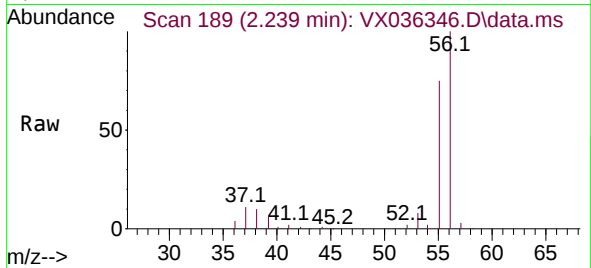
Tgt Ion: 96 Resp: 54048
Ion Ratio Lower Upper
96 100
61 165.6 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 84.858 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

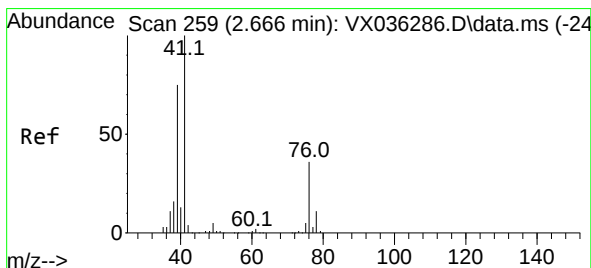
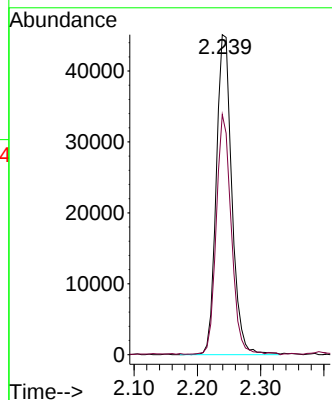
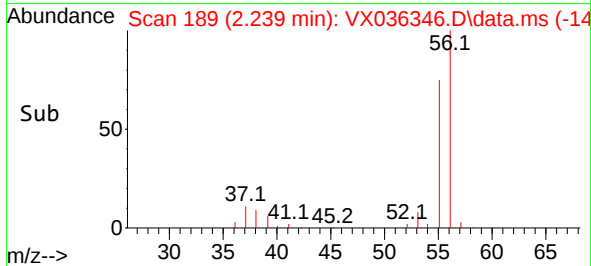
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



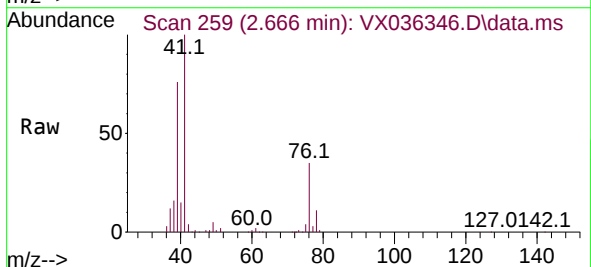
Tgt Ion: 56 Resp: 76902
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

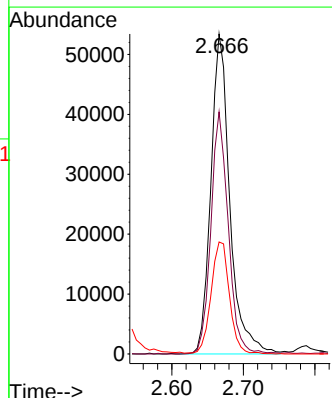
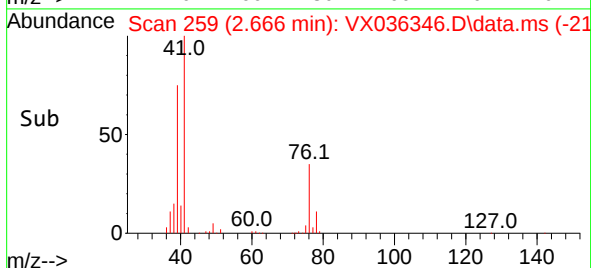
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

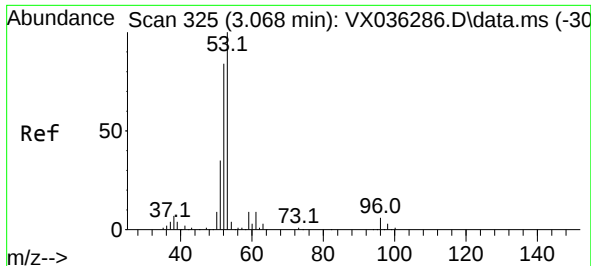


#14
Allyl chloride
Concen: 21.088 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



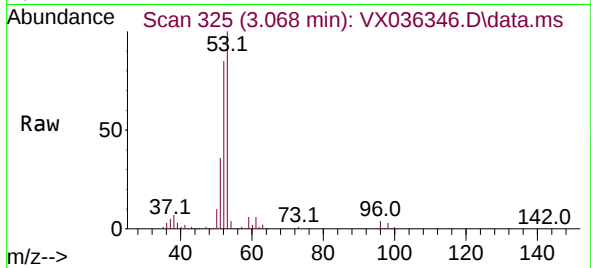
Tgt Ion: 41 Resp: 98498
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 100.871 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

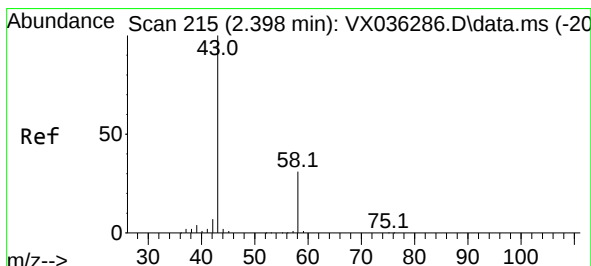
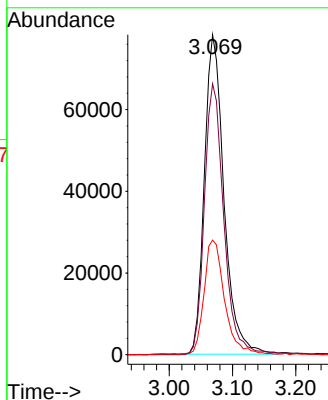
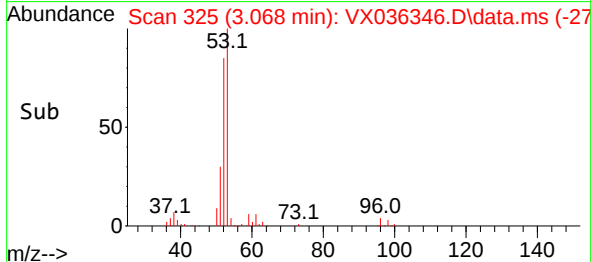
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 53 Resp: 168710
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 37.0 29.8 44.6

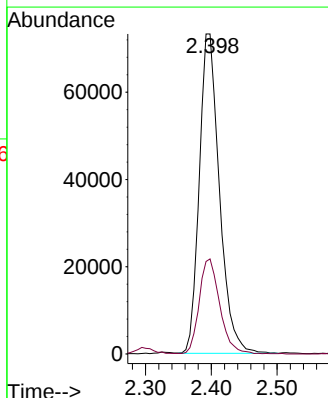
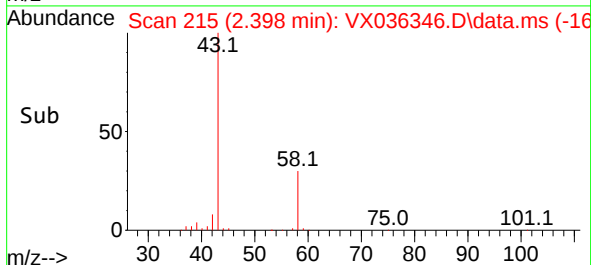
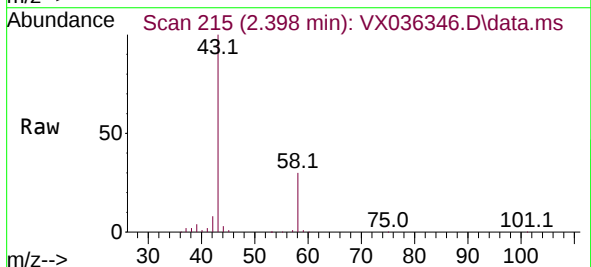
Manual Integrations
APPROVED

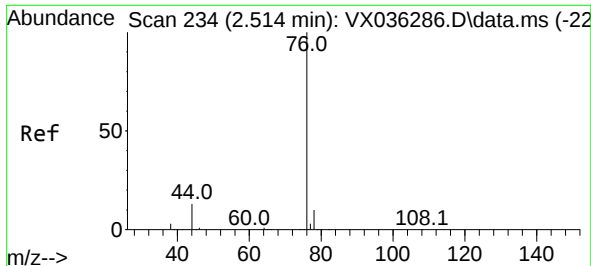
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#16
Acetone
Concen: 100.614 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

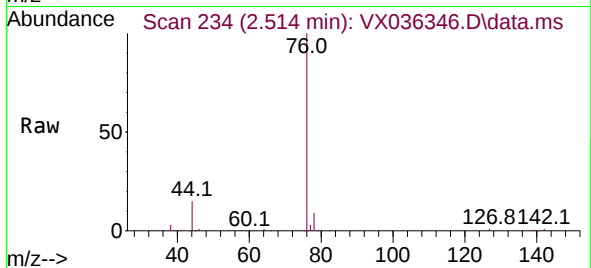
Tgt Ion: 43 Resp: 155899
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17
Carbon Disulfide
Concen: 17.505 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

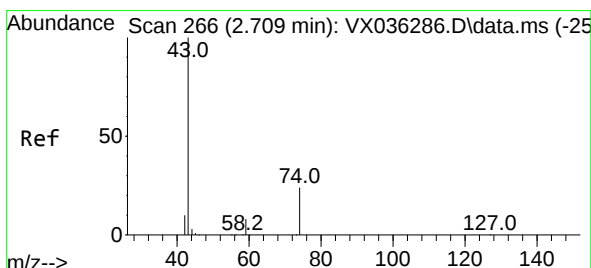
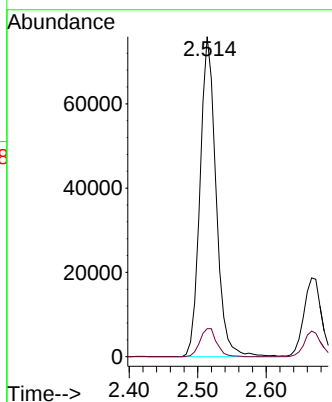
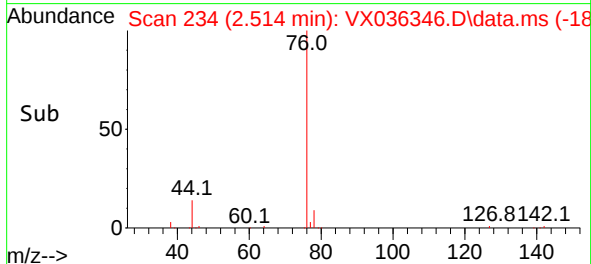
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 76 Resp: 12356
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

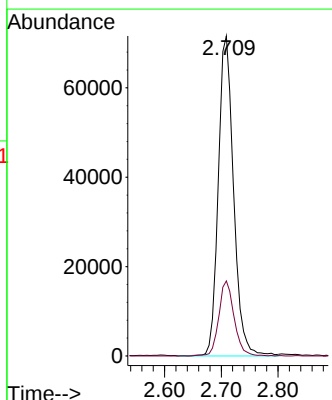
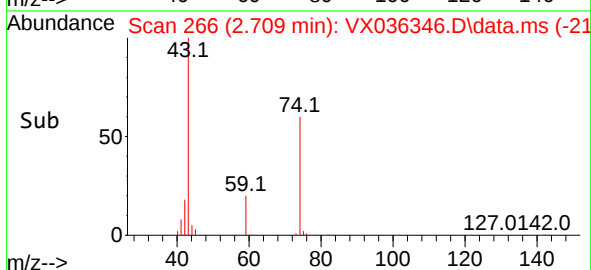
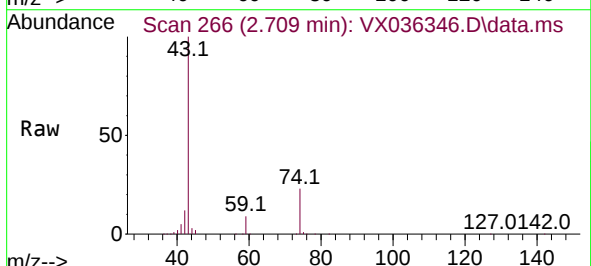
Manual Integrations
APPROVED

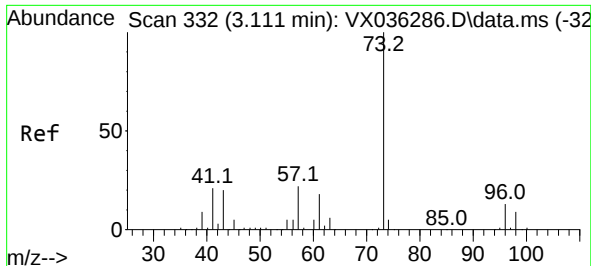
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#18
Methyl Acetate
Concen: 21.100 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 43 Resp: 134446
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





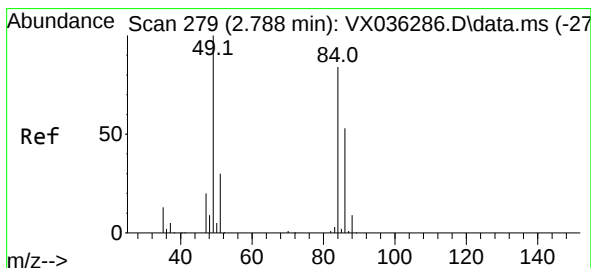
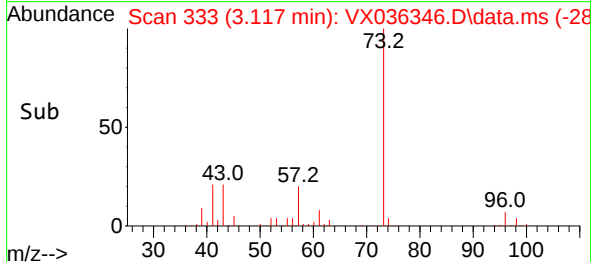
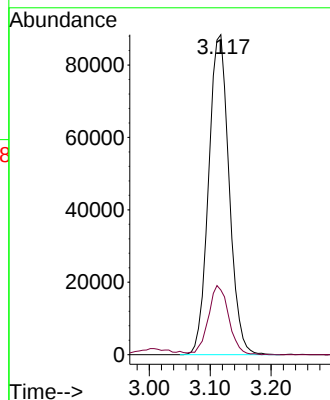
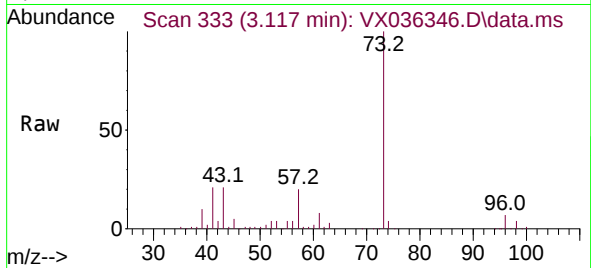
#19
Methyl tert-butyl Ether
Concen: 22.208 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 73 Resp: 206270
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

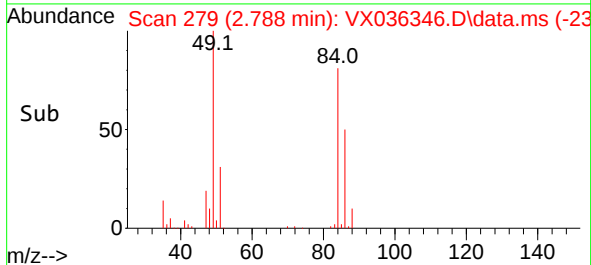
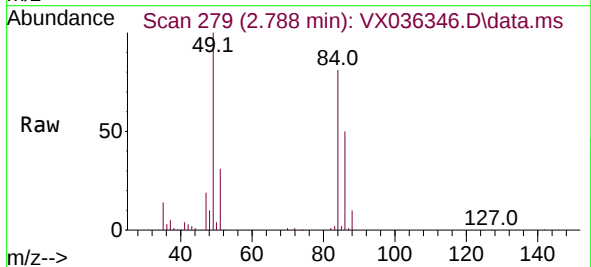
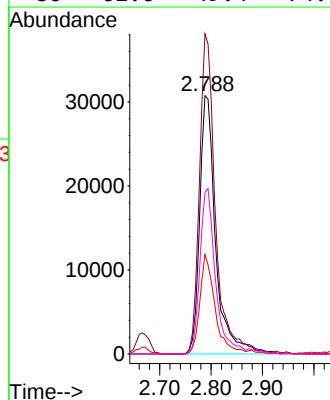
Manual Integrations
APPROVED

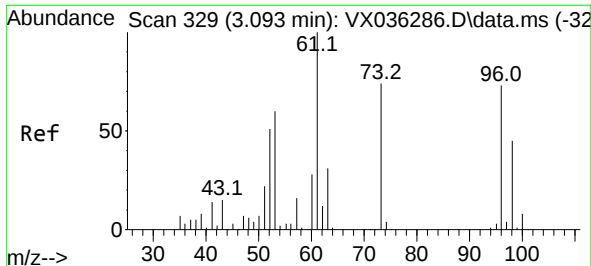
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#20
Methylene Chloride
Concen: 19.972 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

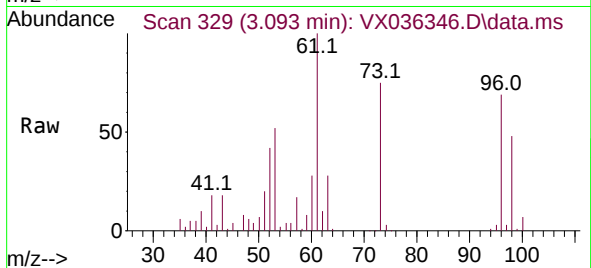
Tgt Ion: 84 Resp: 66630
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 38.5 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.120 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

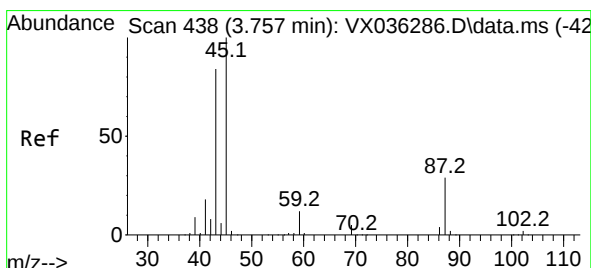
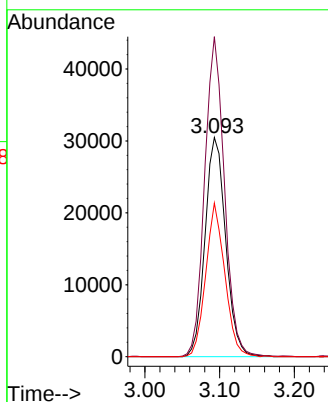
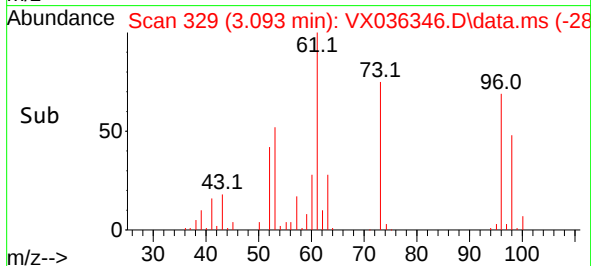
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



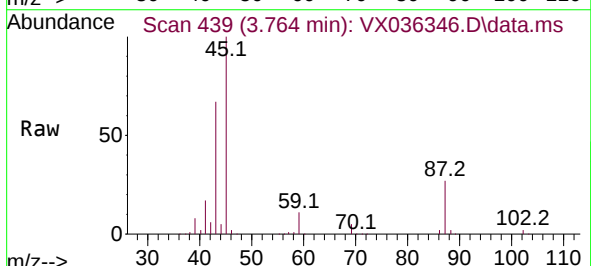
Tgt Ion: 96 Resp: 58639
Ion Ratio Lower Upper
96 100
61 145.9 119.2 178.8
98 70.0 48.7 73.1

Manual Integrations
APPROVED

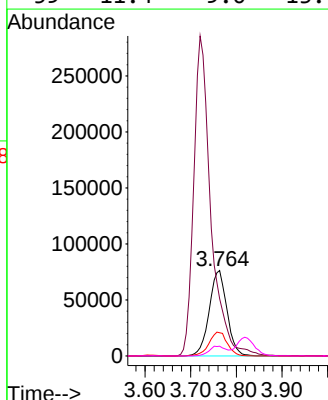
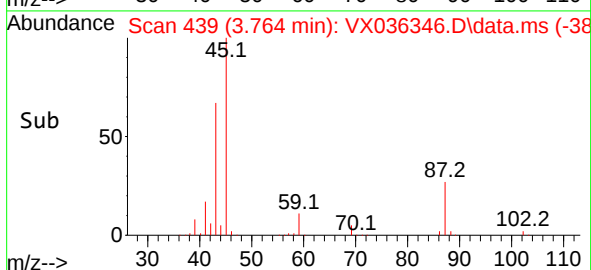
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

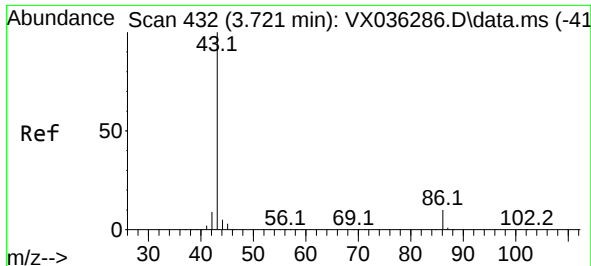


#22
Diisopropyl ether
Concen: 21.953 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



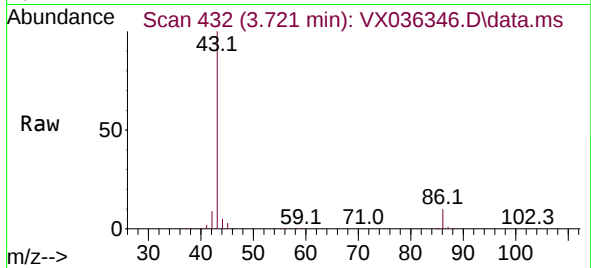
Tgt Ion: 45 Resp: 205463
Ion Ratio Lower Upper
45 100
43 66.5 69.7 104.5#
87 27.2 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.020 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036346.D
 Acq: 27 Jun 2023 13:13

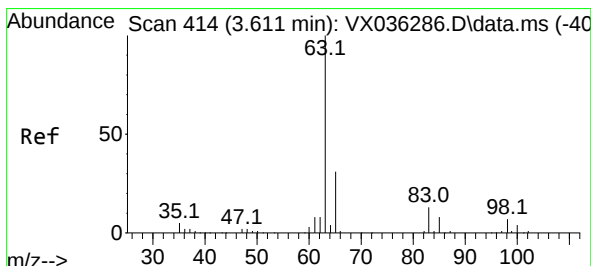
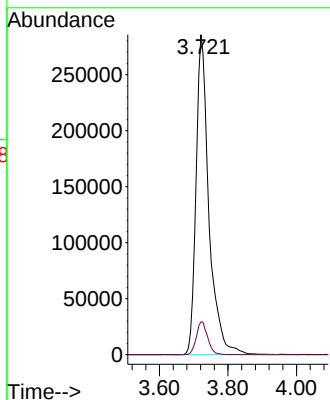
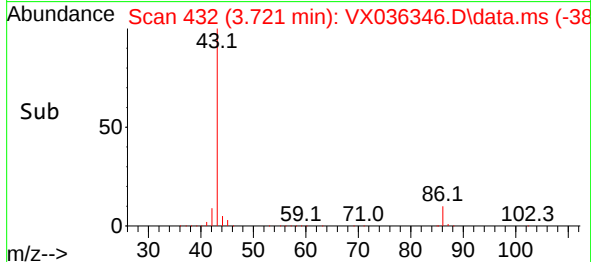
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBS01



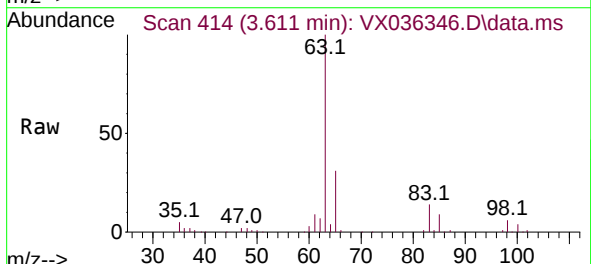
Tgt Ion: 43 Resp: 747258
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

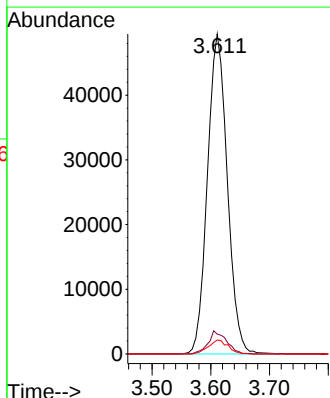
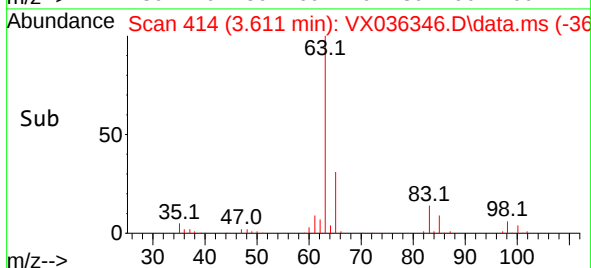
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

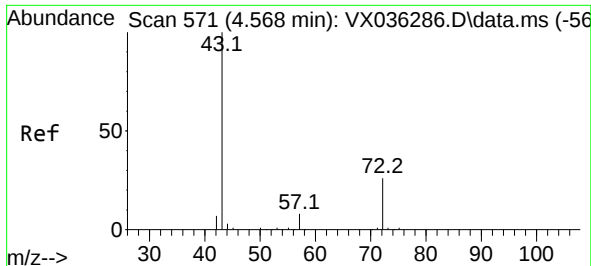


#24
 1,1-Dichloroethane
 Concen: 21.077 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036346.D
 Acq: 27 Jun 2023 13:13



Tgt Ion: 63 Resp: 116255
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.3 2.1 6.5





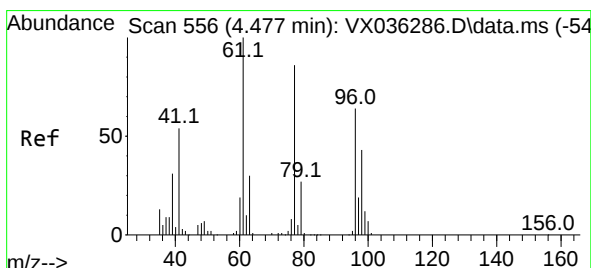
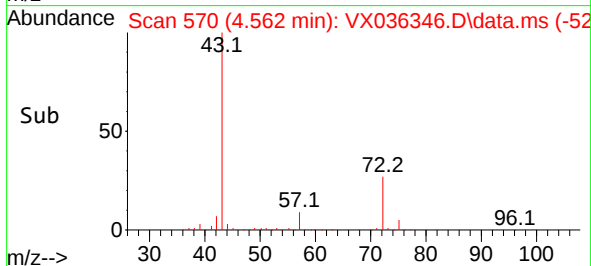
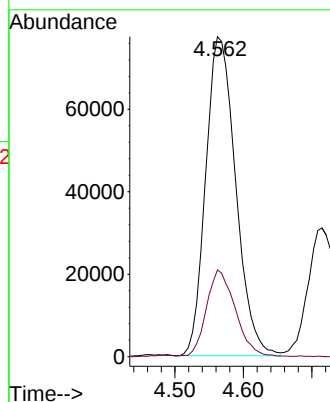
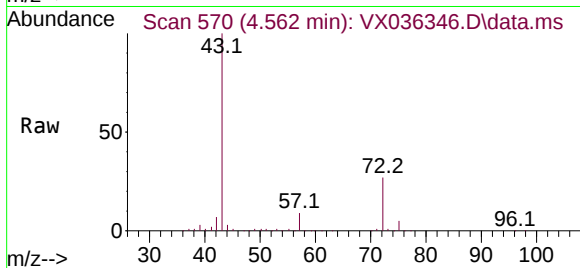
#25
2-Butanone
Concen: 105.898 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 43 Resp: 235759
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

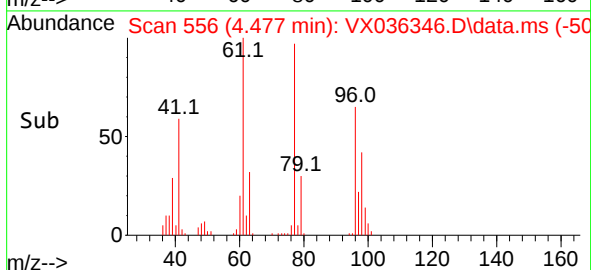
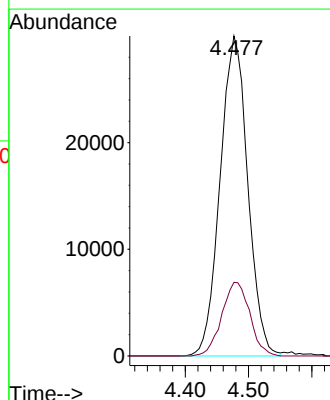
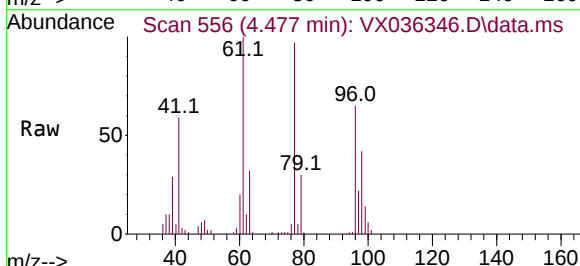
Manual Integrations
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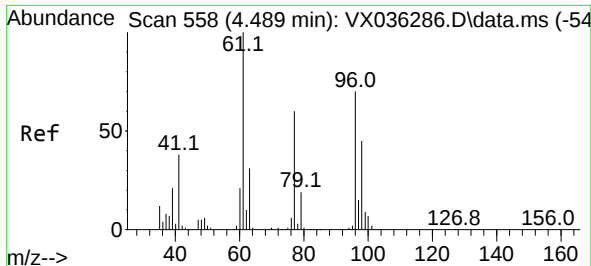
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#26
2,2-Dichloropropane
Concen: 23.276 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 77 Resp: 91053
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.617 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 96 Resp: 70914

Ion Ratio Lower Upper

96 100

61 148.4 0.0 312.2

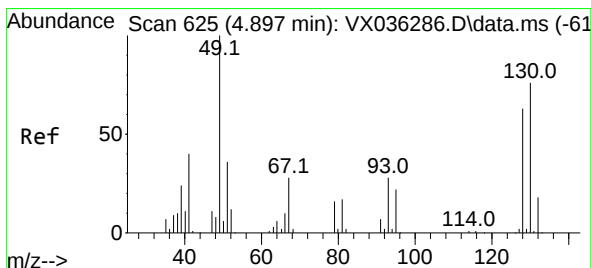
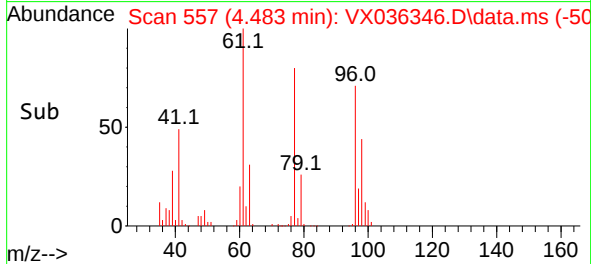
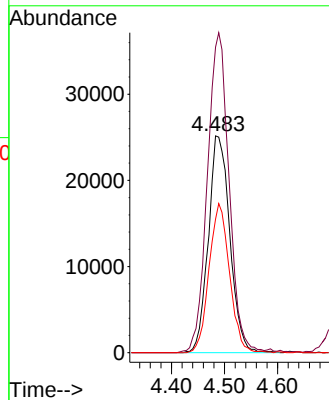
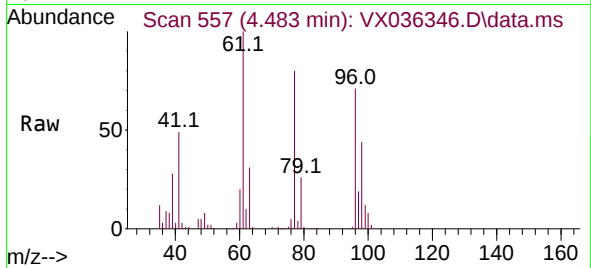
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#28

Bromochloromethane

Concen: 22.842 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

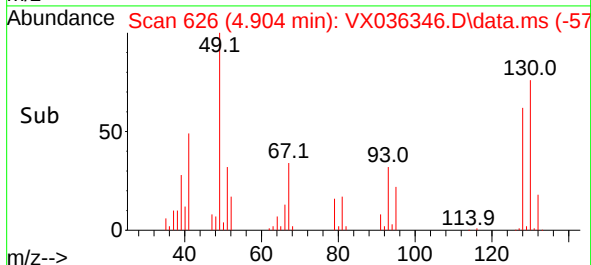
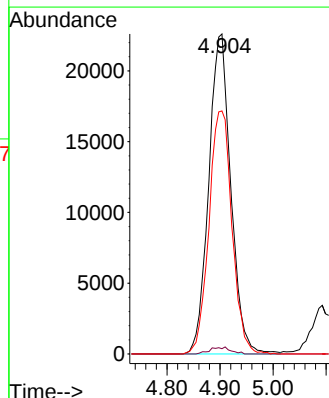
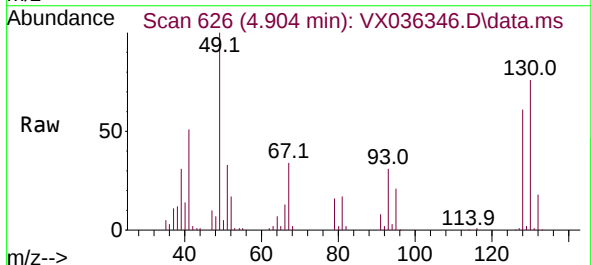
Tgt Ion: 49 Resp: 65341

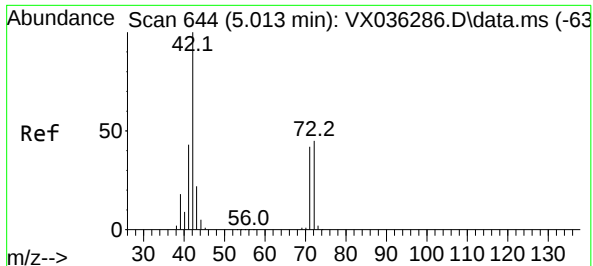
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.985 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 42 Resp: 14880

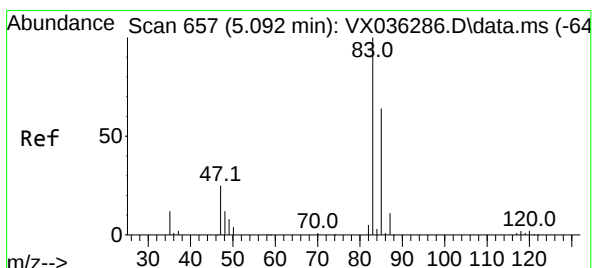
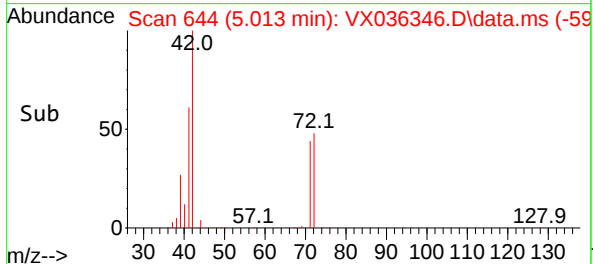
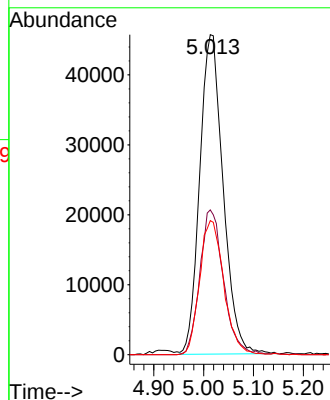
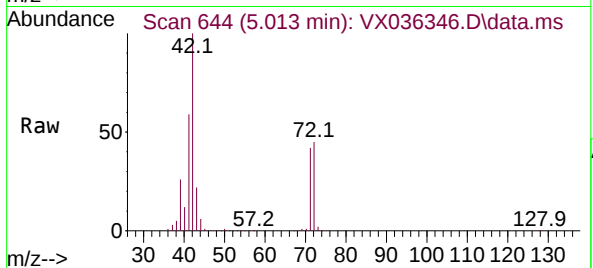
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	43.4	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#30

Chloroform

Concen: 21.430 ug/l

RT: 5.093 min Scan# 657

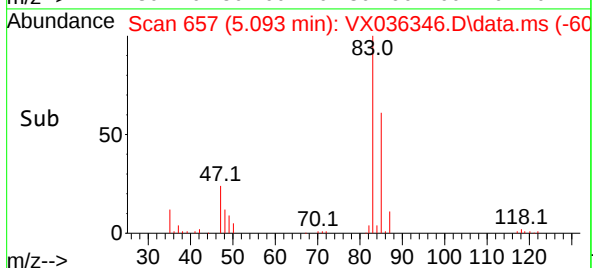
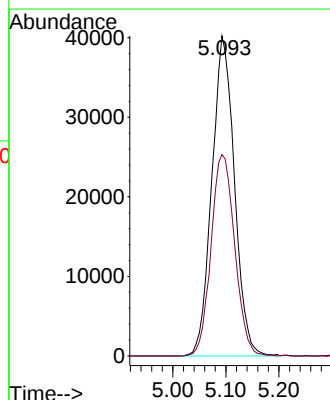
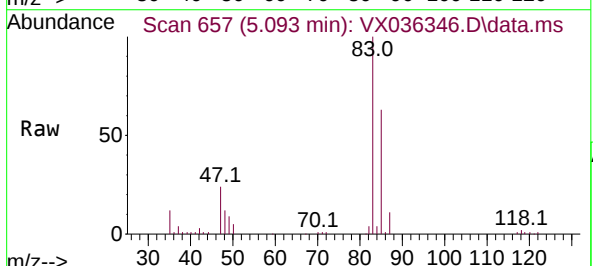
Delta R.T. 0.001 min

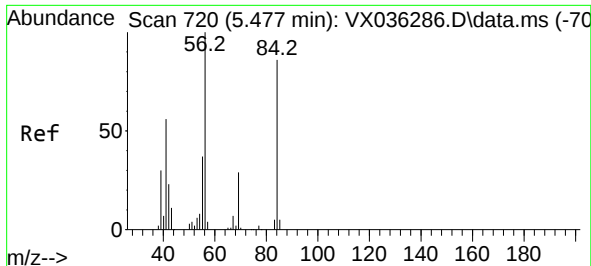
Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Tgt Ion: 83 Resp: 119053

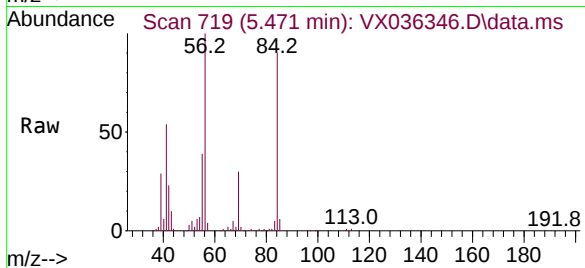
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.3	75.5





#31
Cyclohexane
Concen: 18.035 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

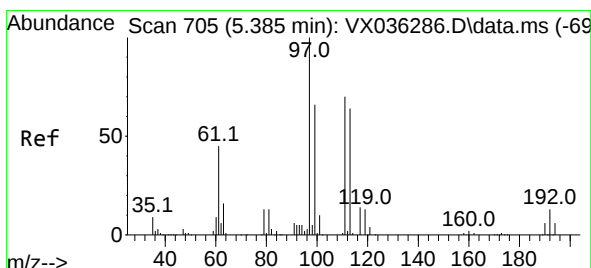
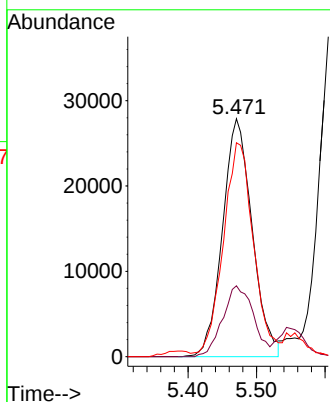
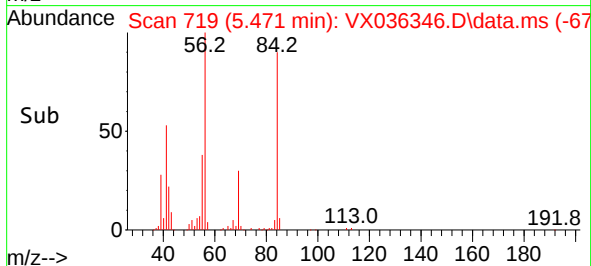
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



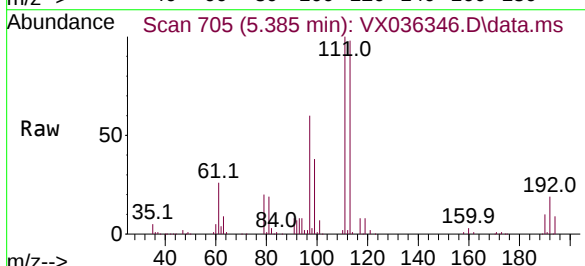
Tgt Ion: 56 Resp: 8378
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 87.5 65.9 98.9

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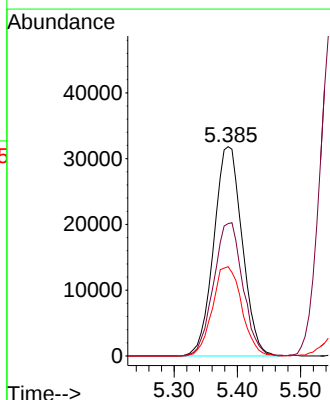
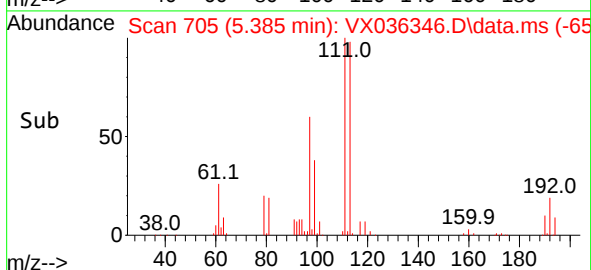
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

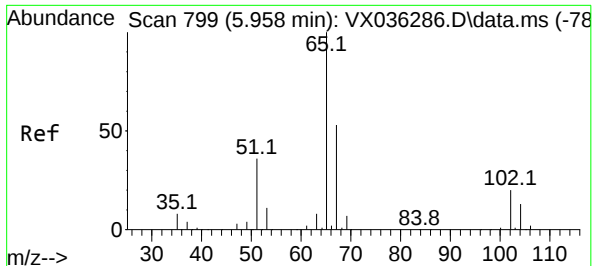


#32
1,1,1-Trichloroethane
Concen: 21.368 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



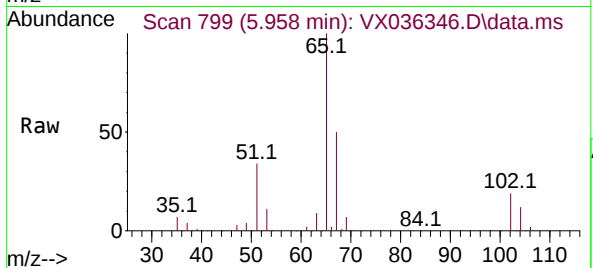
Tgt Ion: 97 Resp: 99161
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 44.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 53.984 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

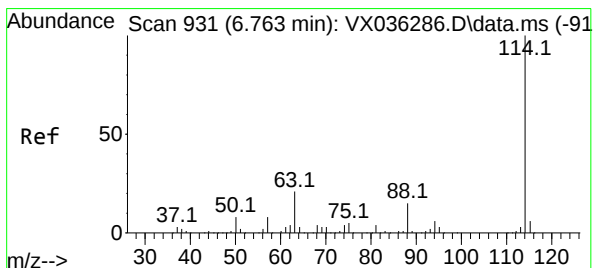
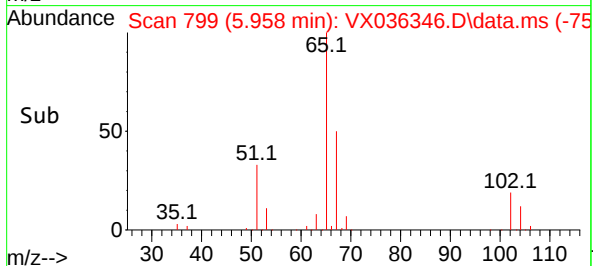
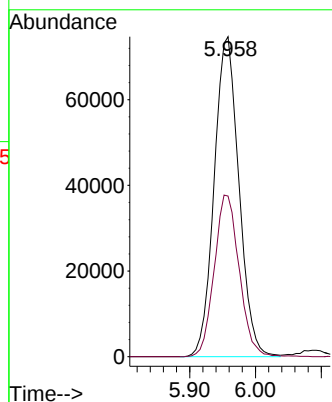
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 65 Resp: 195699
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

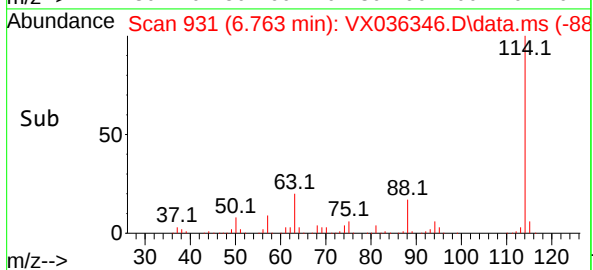
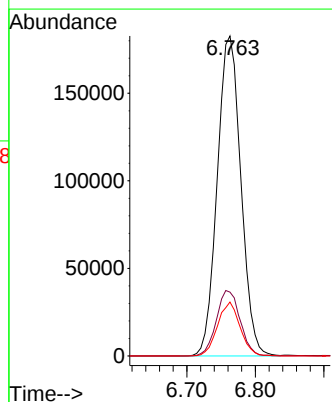
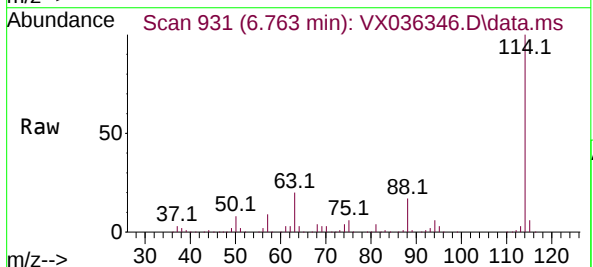
Manual Integrations
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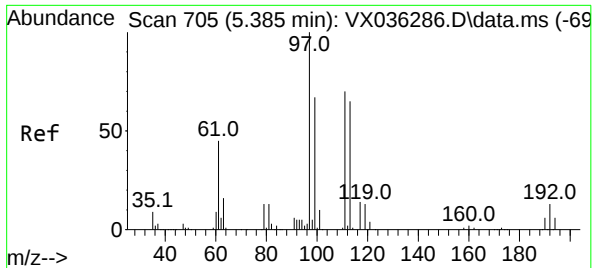
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

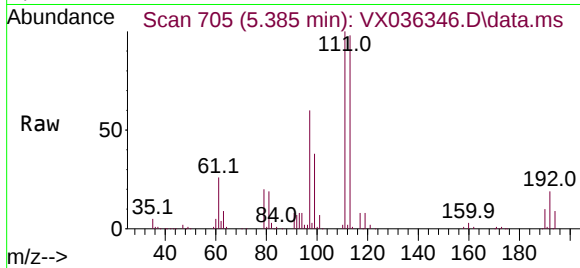
Tgt Ion:114 Resp: 437525
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

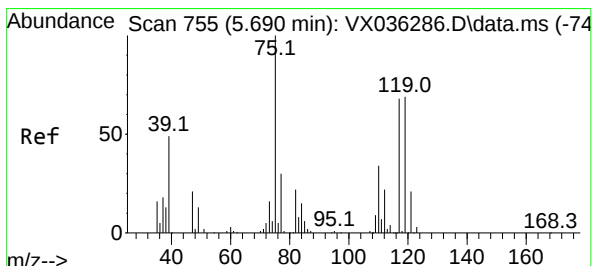
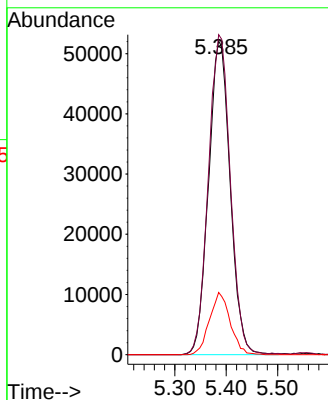
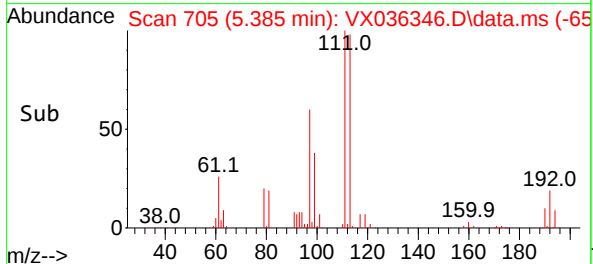
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 113 Resp: 15245
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.0 13.3 19.9

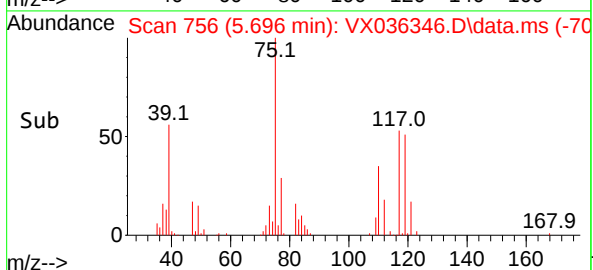
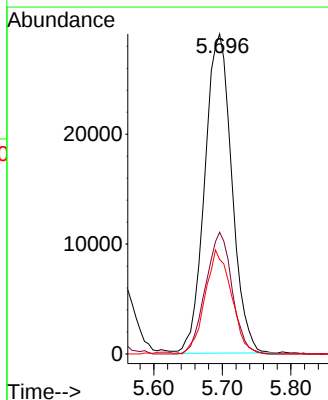
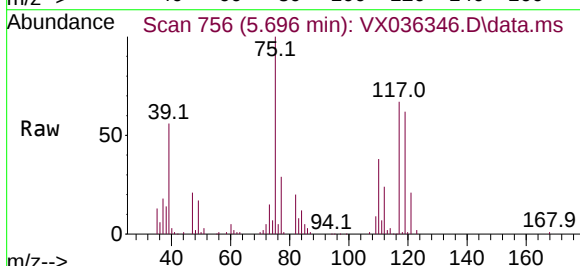
Manual Integrations
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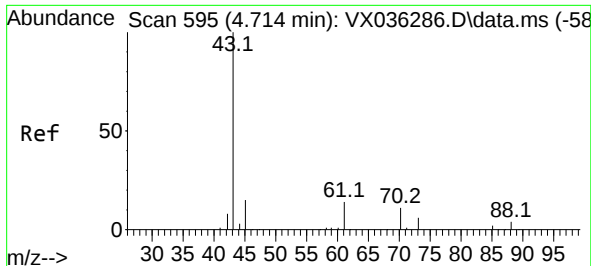
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#36
1,1-Dichloropropene
Concen: 18.513 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

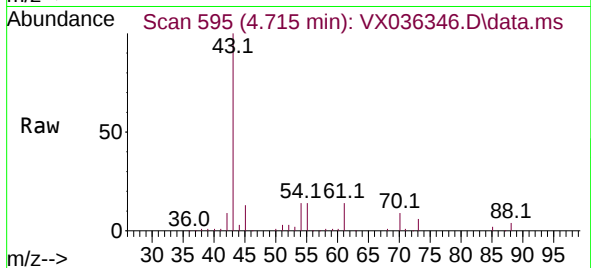
Tgt Ion: 75 Resp: 79611
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 21.763 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

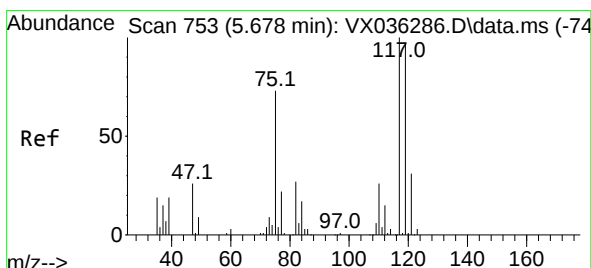
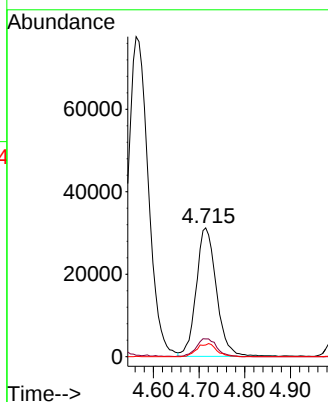
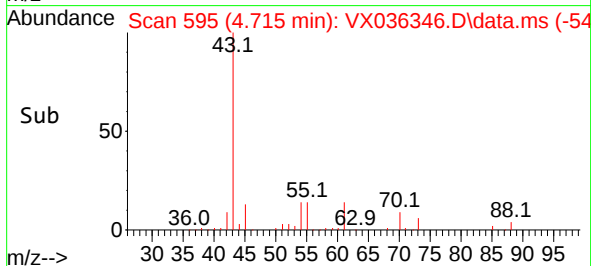
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 43 Resp: 95386
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 9.9 8.3 12.5

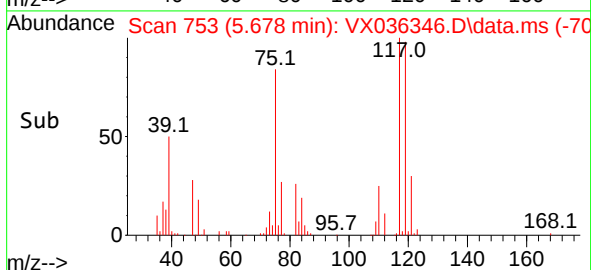
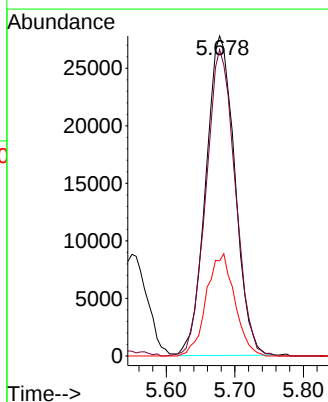
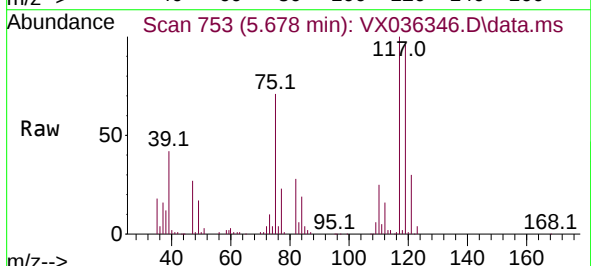
Manual Integrations
APPROVED

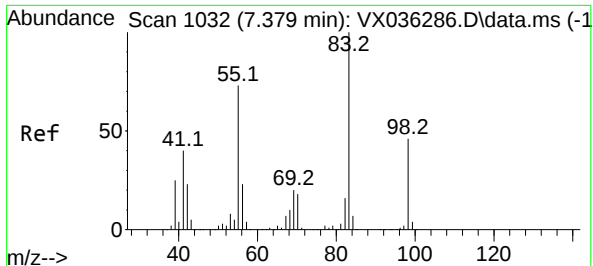
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#38
Carbon Tetrachloride
Concen: 20.780 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion:117 Resp: 81616
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 29.8 24.4 36.6





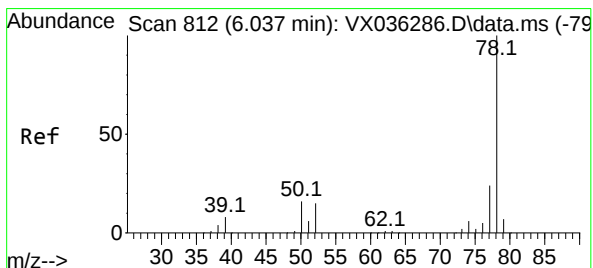
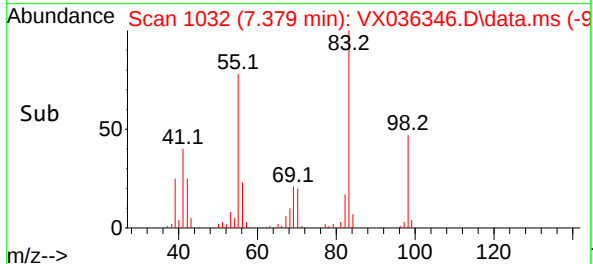
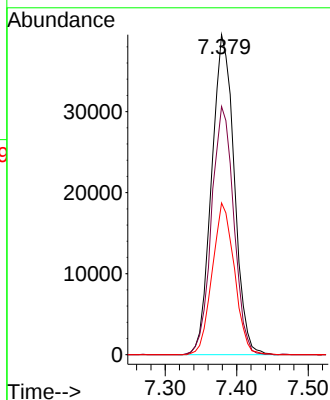
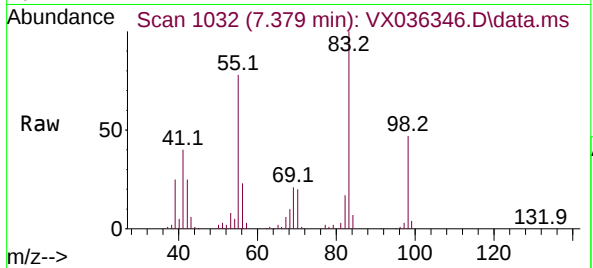
#39
Methylcyclohexane
Concen: 16.849 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 83 Resp: 86784
Ion Ratio Lower Upper
83 100
55 77.6 64.6 97.0
98 47.4 36.7 55.1

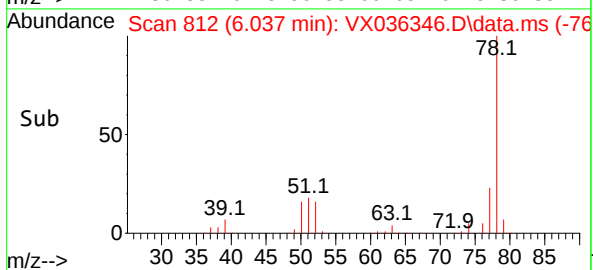
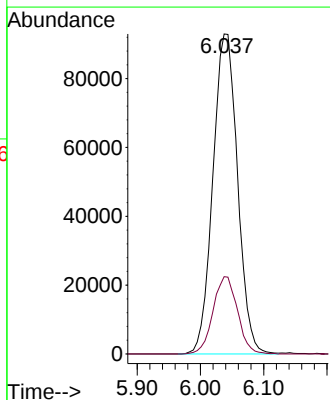
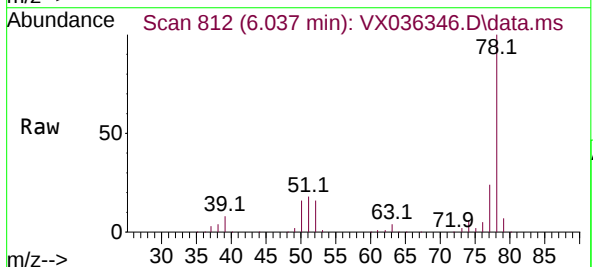
Manual Integrations
APPROVED

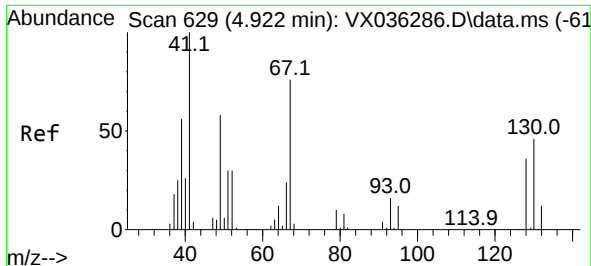
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#40
Benzene
Concen: 20.927 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

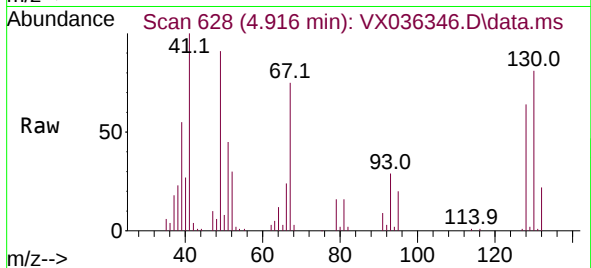
Tgt Ion: 78 Resp: 251389
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 20.998 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

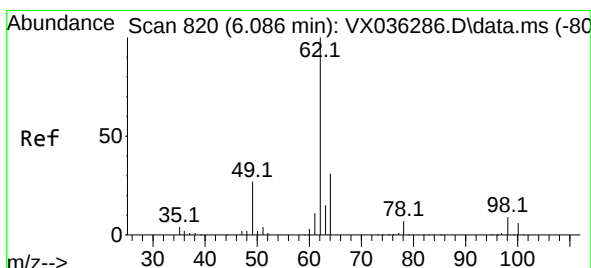
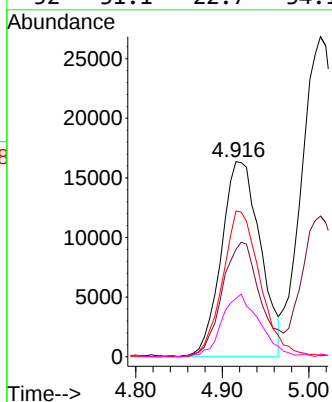
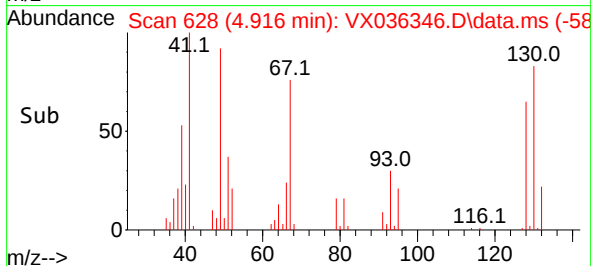
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 41 Resp: 51050
Ion Ratio Lower Upper
41 100
39 58.6 45.2 67.8
67 72.5 52.6 78.8
52 31.1 22.7 34.1

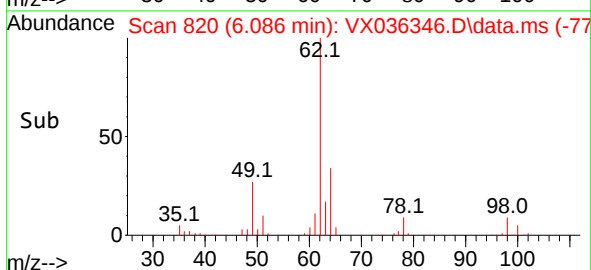
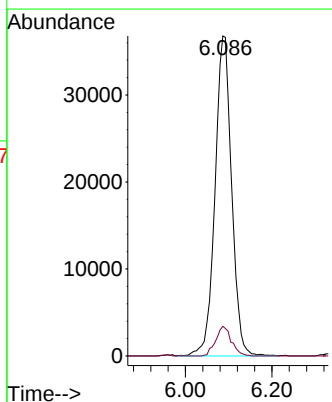
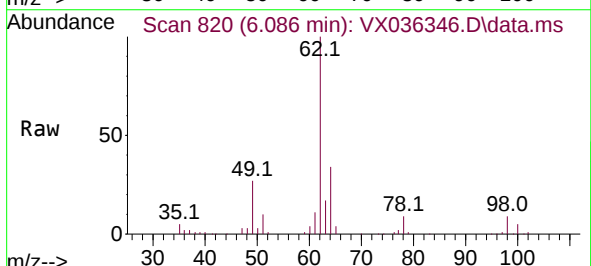
Manual Integrations
APPROVED

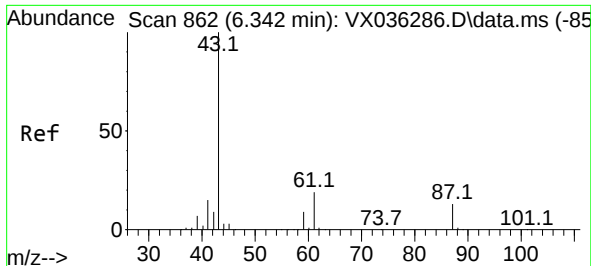
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#42
1,2-Dichloroethane
Concen: 21.429 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

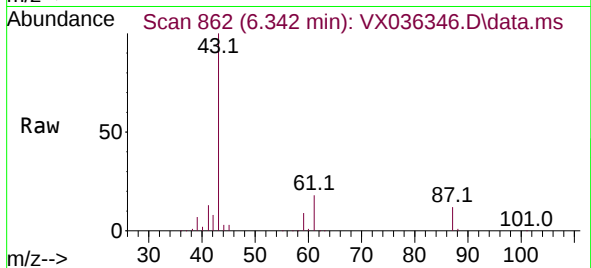
Tgt Ion: 62 Resp: 97915
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.891 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

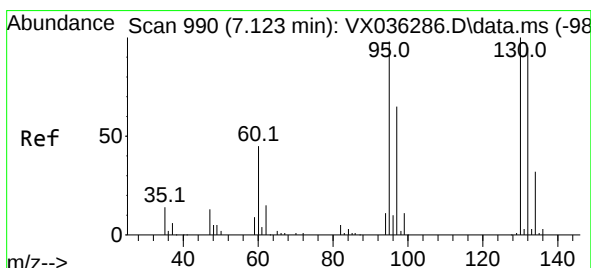
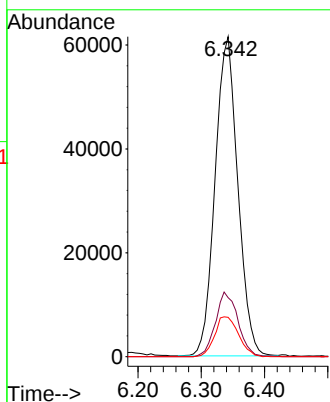
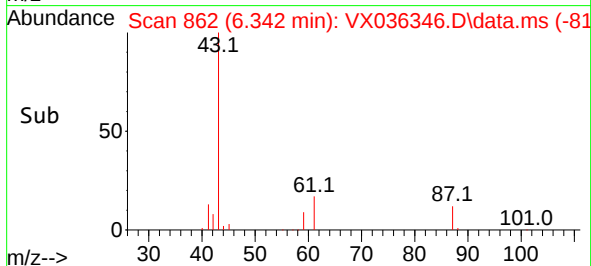
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 43 Resp: 153059
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.1 9.8 14.6

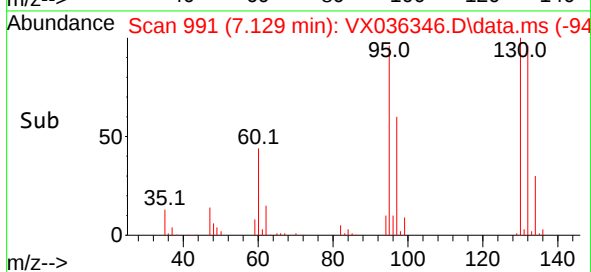
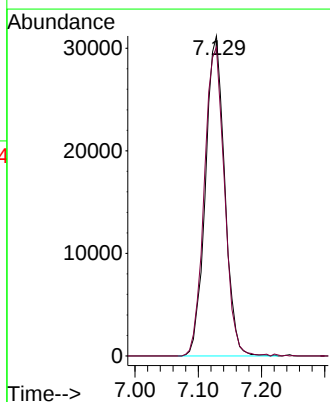
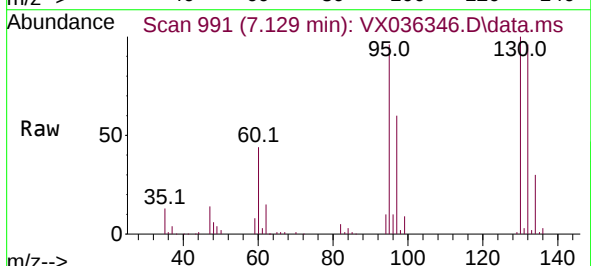
Manual Integrations
APPROVED

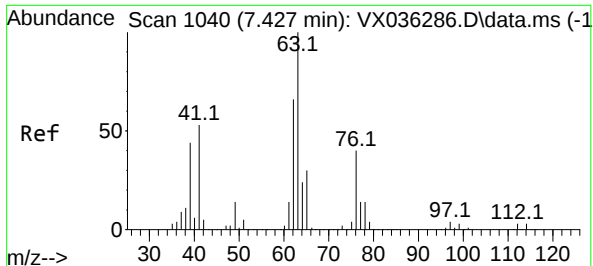
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#44
Trichloroethene
Concen: 19.774 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion:130 Resp: 66071
Ion Ratio Lower Upper
130 100
95 96.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.028 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 63 Resp: 68798

Ion Ratio Lower Upper

63 100

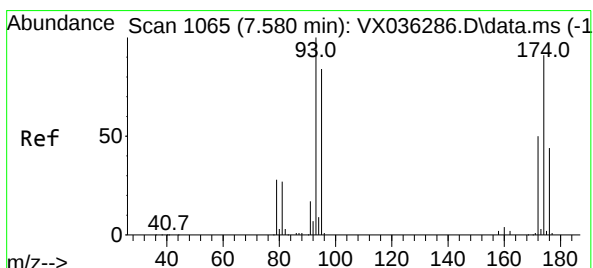
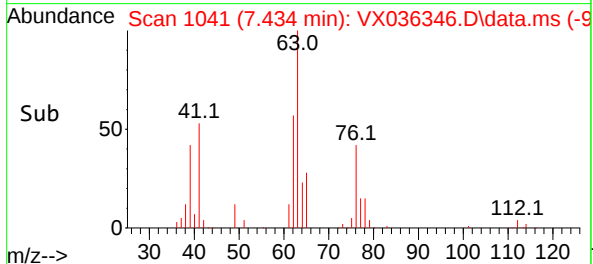
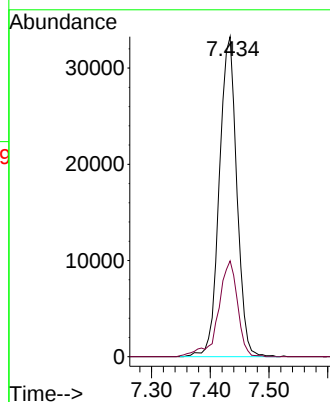
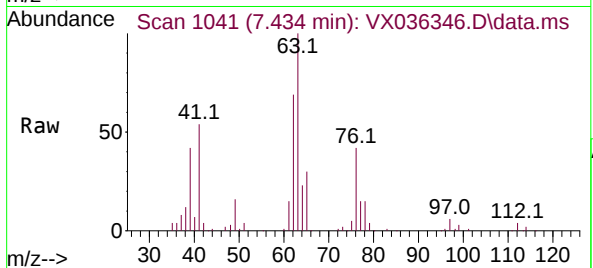
65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#46

Dibromomethane

Concen: 20.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

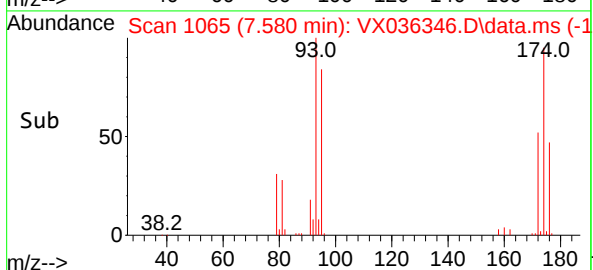
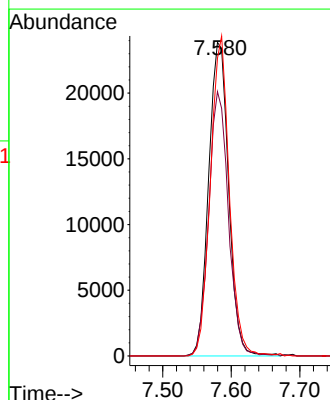
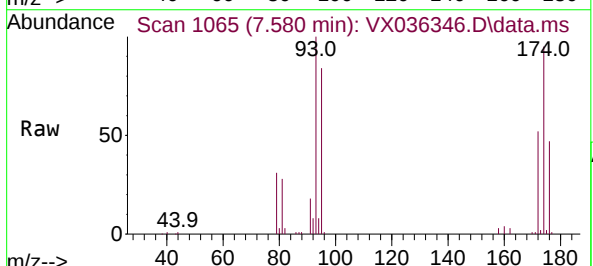
Tgt Ion: 93 Resp: 48350

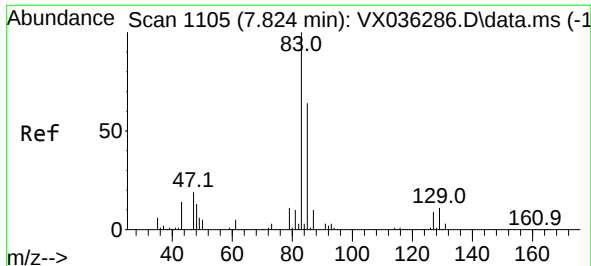
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 96.9 69.4 104.0





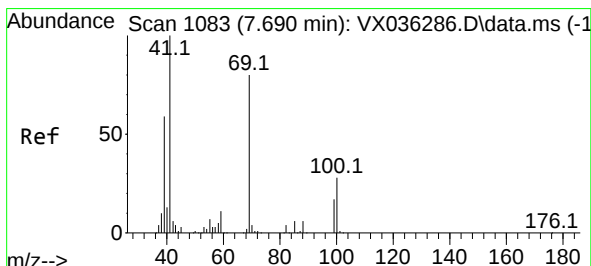
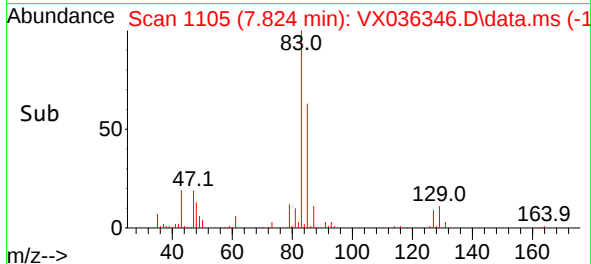
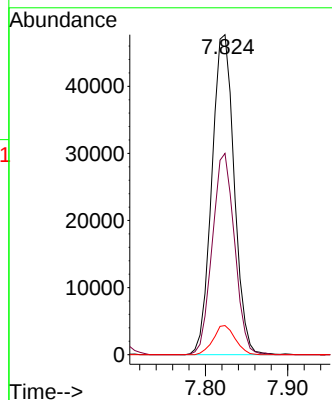
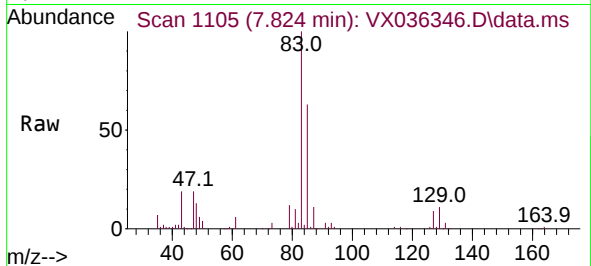
#47
Bromodichloromethane
Concen: 21.600 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 83 Resp: 89960
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 9.1 7.1 10.7

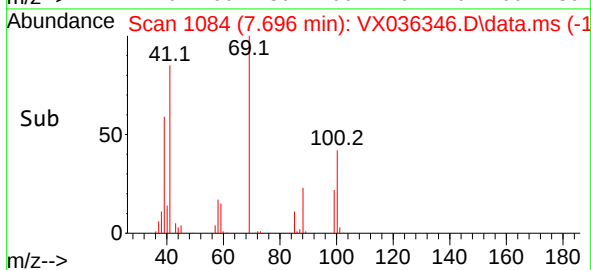
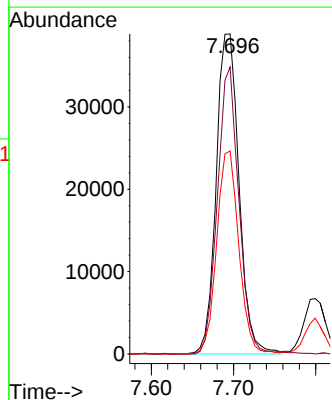
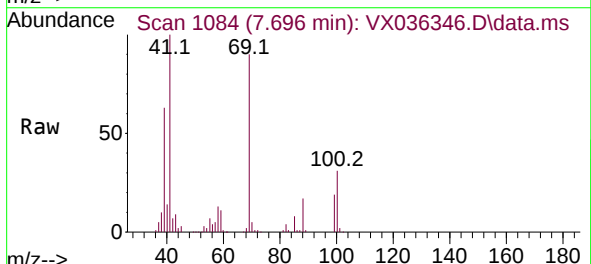
Manual Integrations
APPROVED

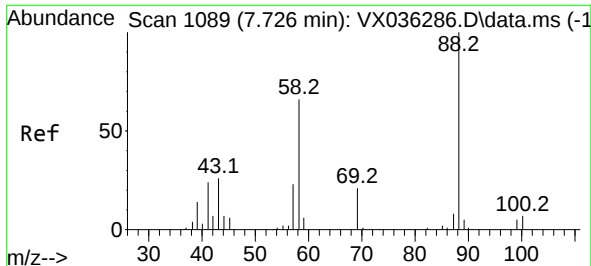
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#48
Methyl methacrylate
Concen: 21.504 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

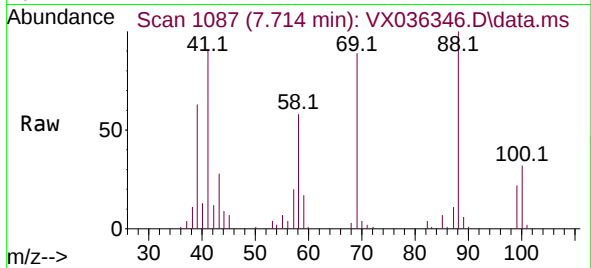
Tgt Ion: 41 Resp: 74968
Ion Ratio Lower Upper
41 100
69 84.5 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 437.768 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.018 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

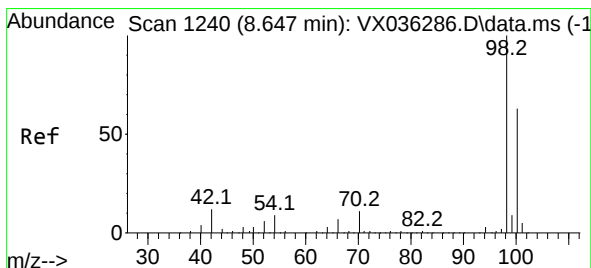
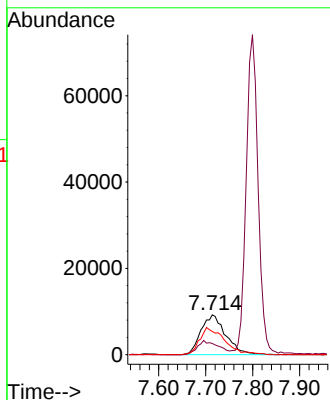
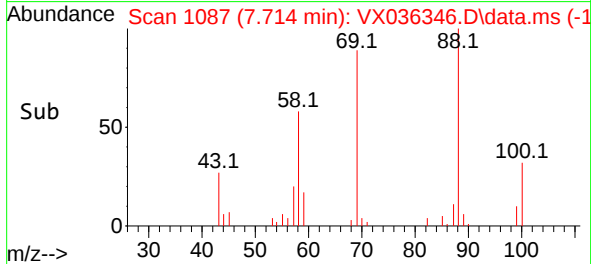
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 88 Resp: 3383
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 66.0 60.1 90.1

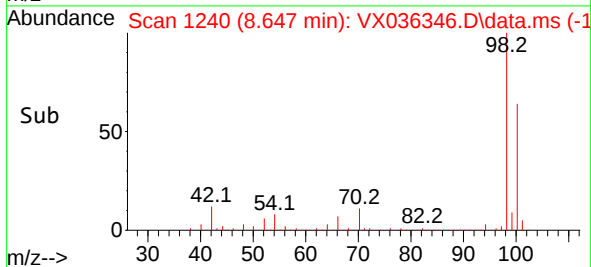
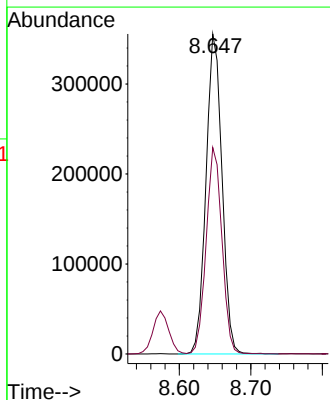
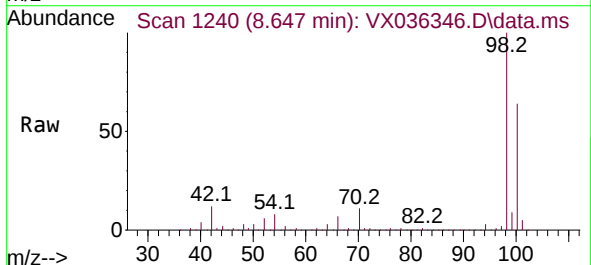
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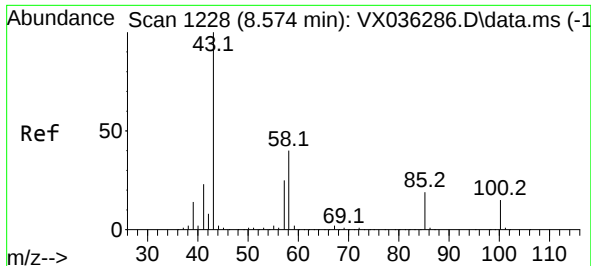
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#50
Toluene-d8
Concen: 51.208 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 98 Resp: 551771
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





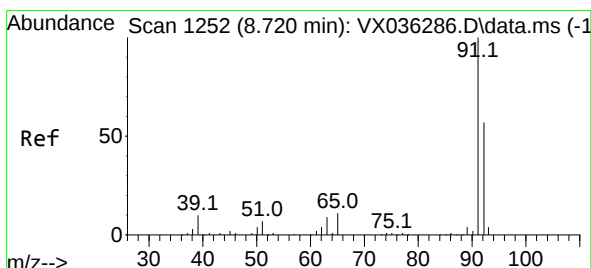
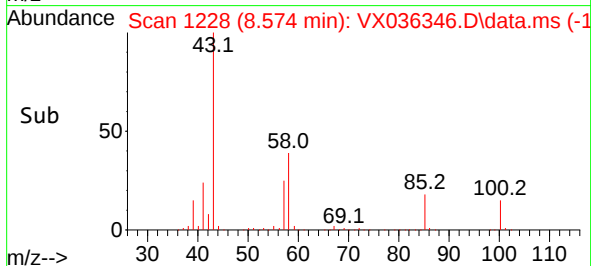
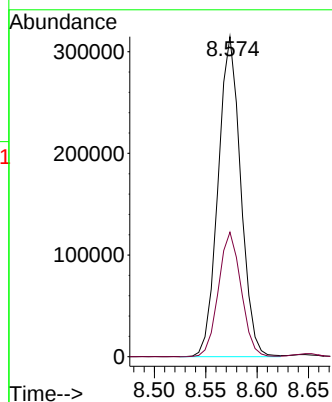
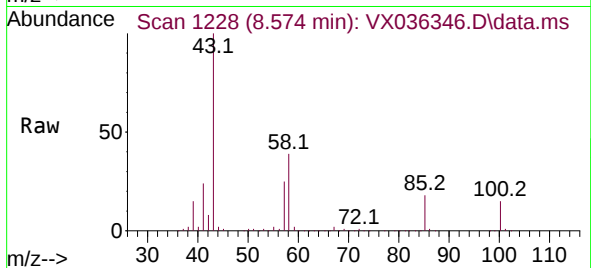
#51
4-Methyl-2-Pentanone
Concen: 106.792 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 43 Resp: 481069
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

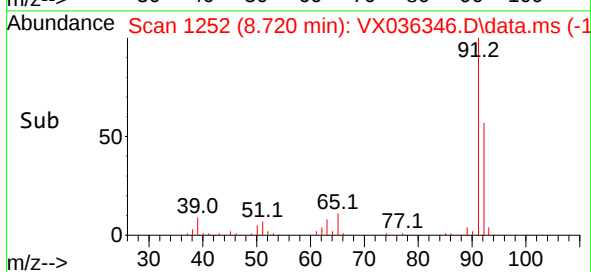
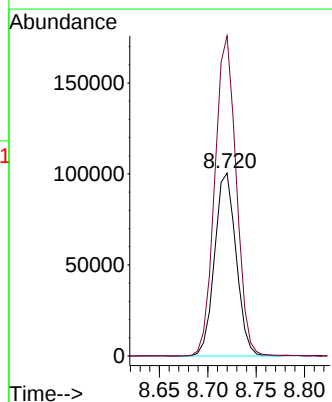
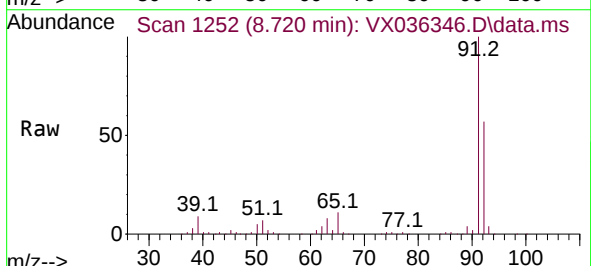
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APPROVED

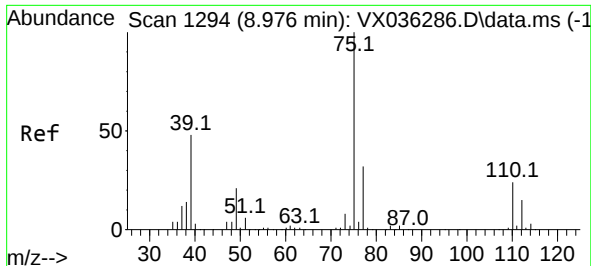
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#52
Toluene
Concen: 20.408 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 92 Resp: 155368
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 23.751 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 75 Resp: 99920

Ion Ratio Lower Upper

75 100

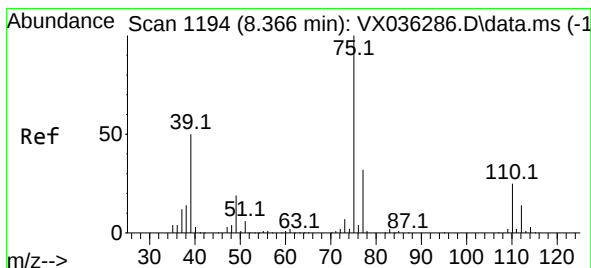
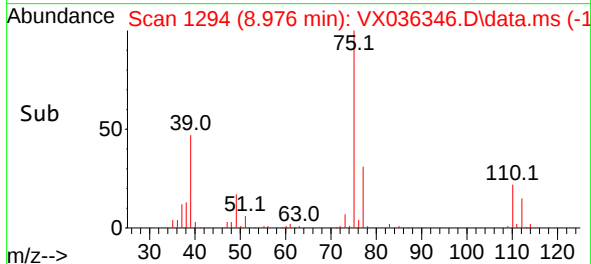
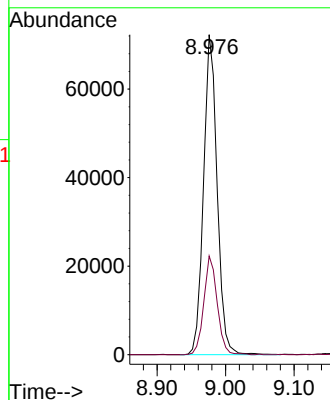
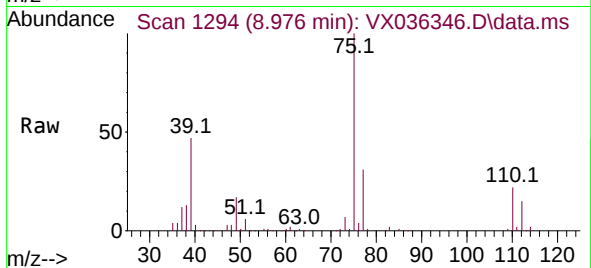
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#54

cis-1,3-Dichloropropene

Concen: 22.537 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

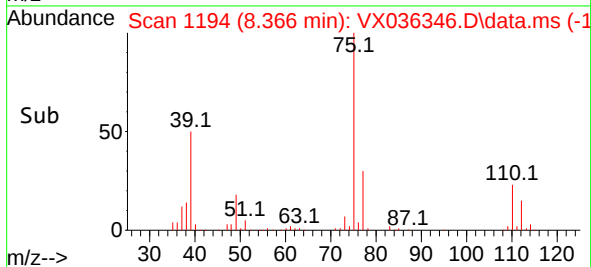
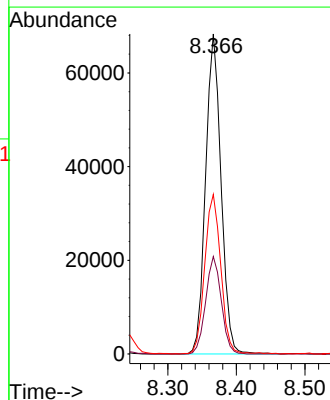
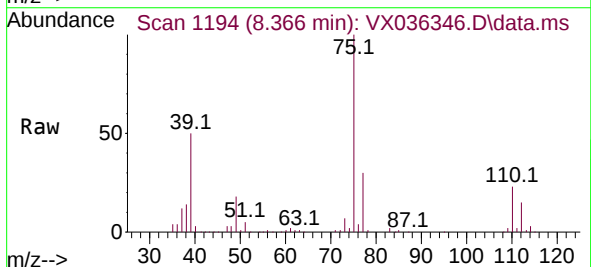
Tgt Ion: 75 Resp: 107178

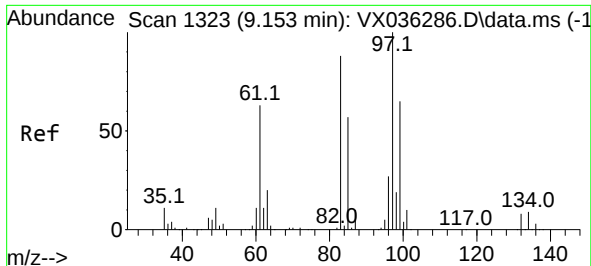
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

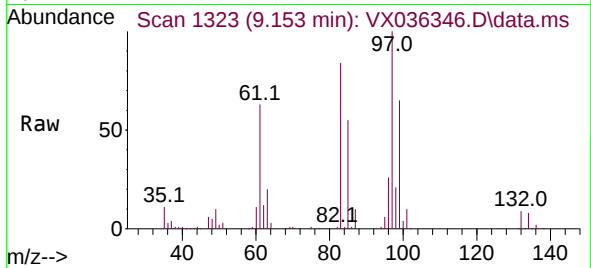
39 49.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.691 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

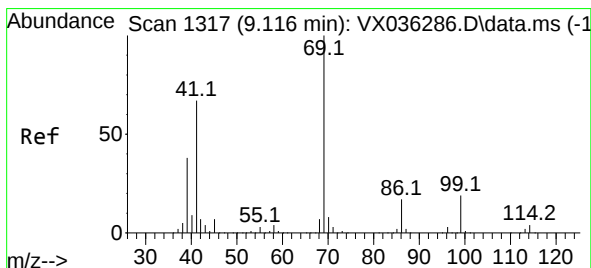
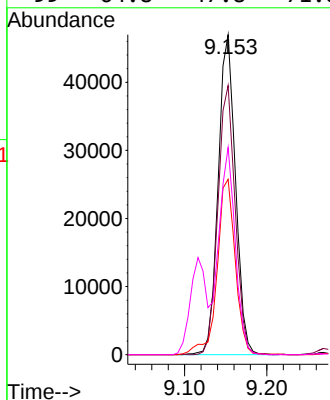
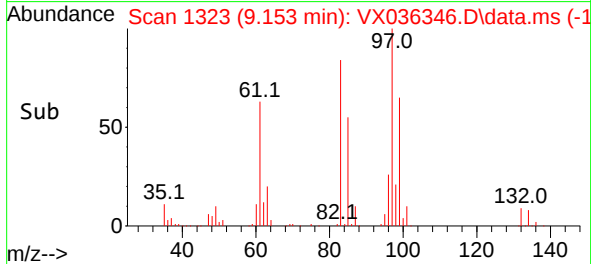


Tgt Ion: 97 Resp: 68630

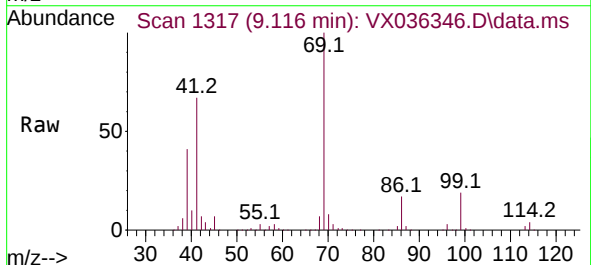
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	54.8	41.6	62.4
99	64.8	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

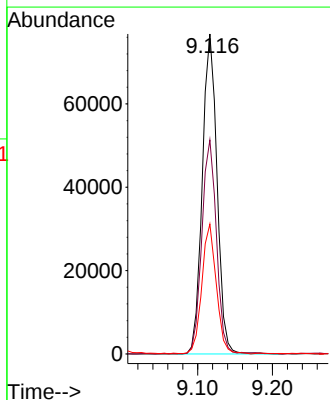
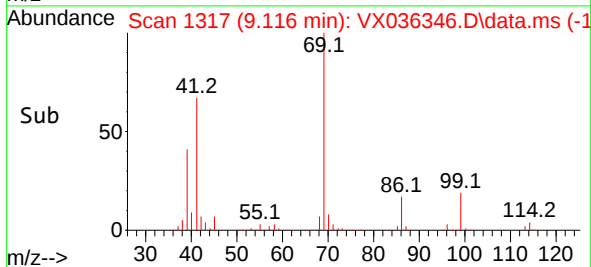


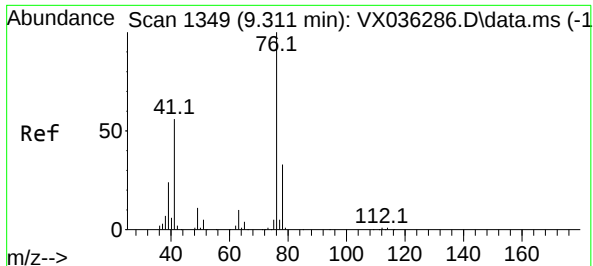
#56
Ethyl methacrylate
Concen: 22.168 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



Tgt Ion: 69 Resp: 104910

Ion	Ratio	Lower	Upper
69	100		
41	67.0	56.8	85.2
39	40.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.968 ug/l

RT: 9.305 min Scan# 11369

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion: 76 Resp: 11369

Ion Ratio Lower Upper

76 100

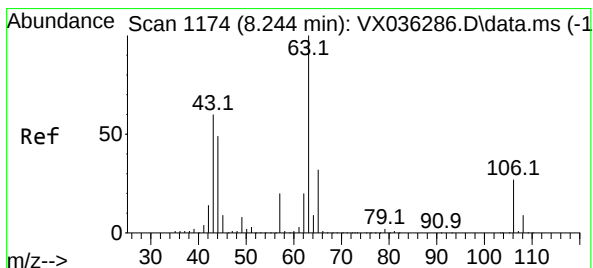
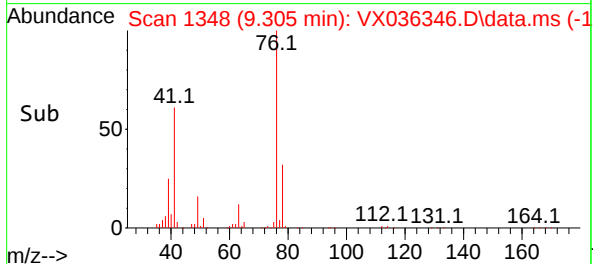
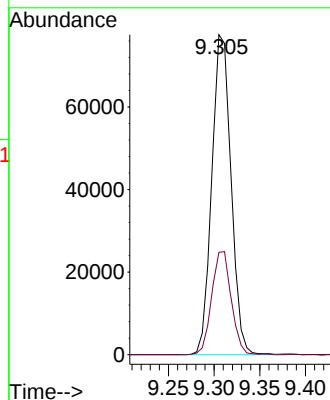
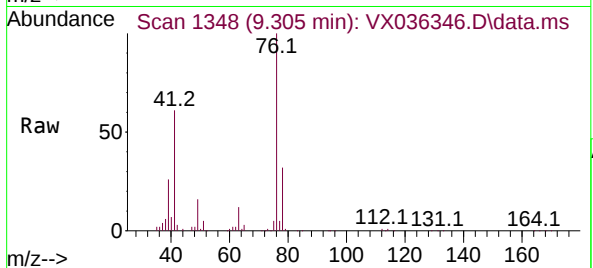
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.593 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036346.D

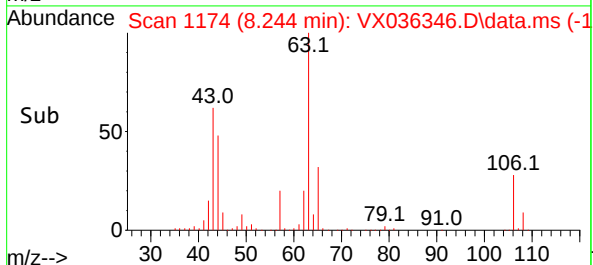
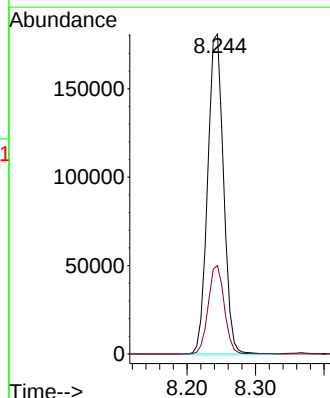
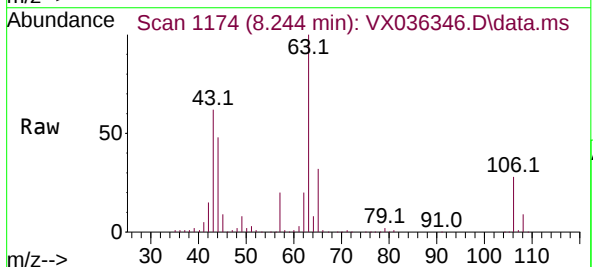
Acq: 27 Jun 2023 13:13

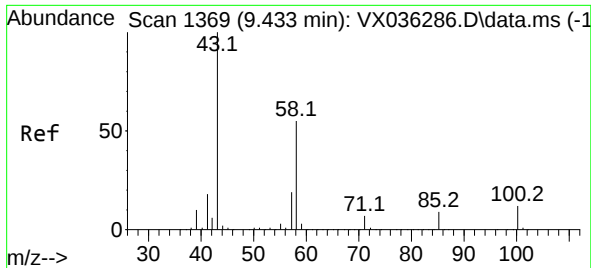
Tgt Ion: 63 Resp: 291475

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7





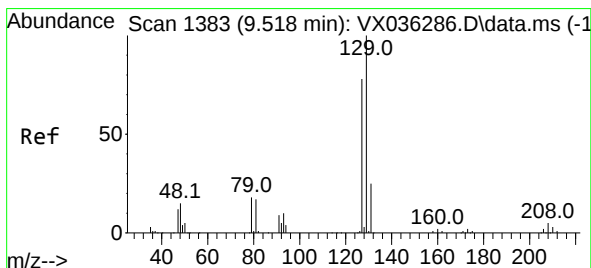
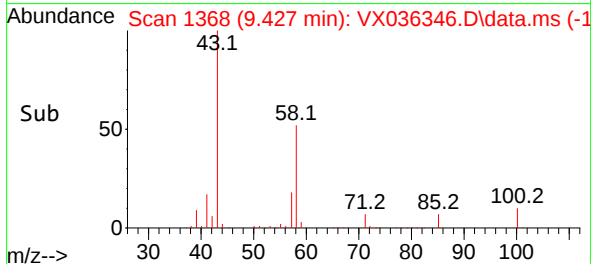
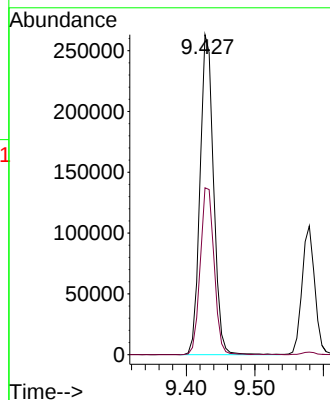
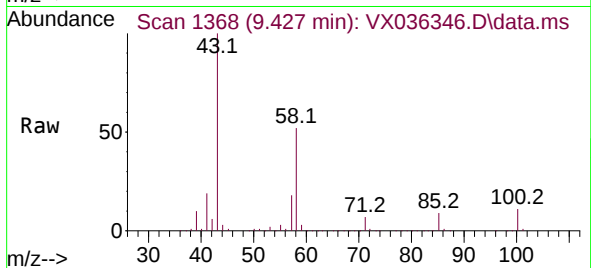
#59
2-Hexanone
Concen: 110.066 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 43 Resp: 36207
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

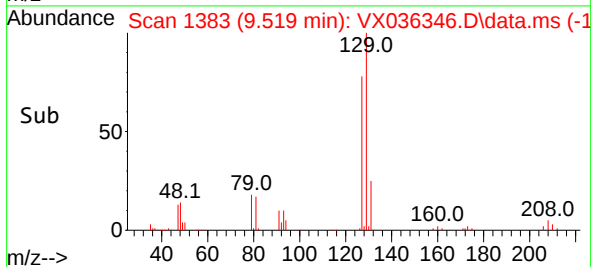
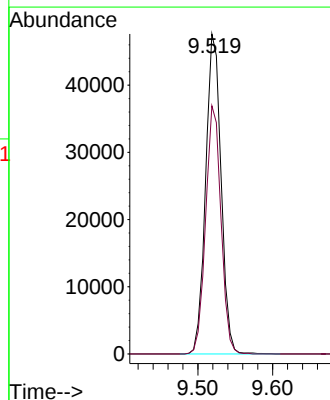
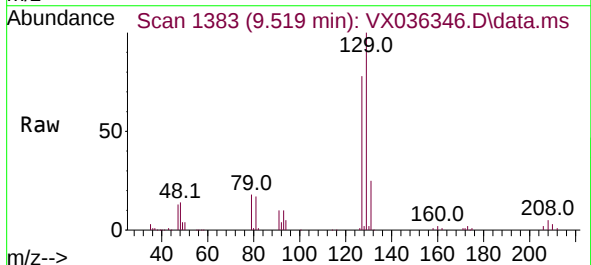
Manual Integrations
APPROVED

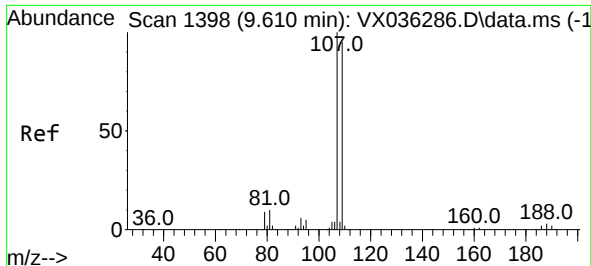
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#60
Dibromochloromethane
Concen: 22.148 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

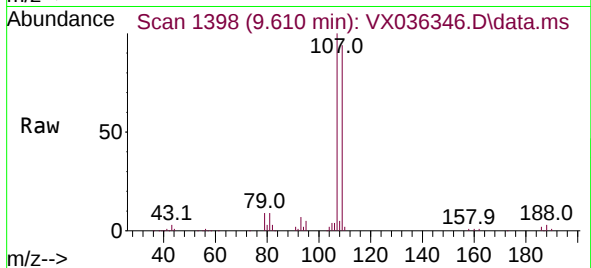
Tgt Ion:129 Resp: 68086
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.173 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

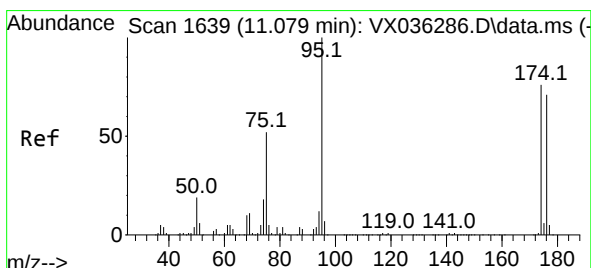
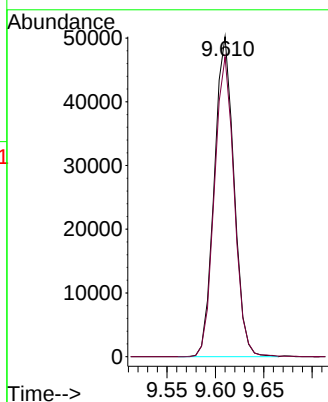
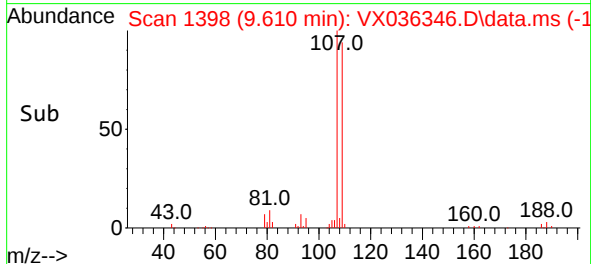
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



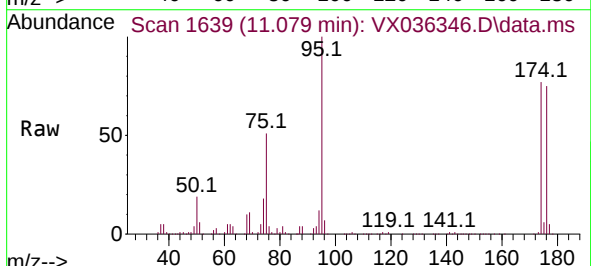
Tgt Ion:107 Resp: 71093
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

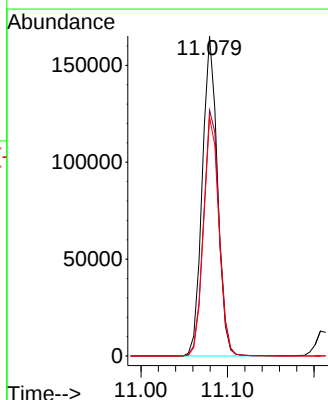
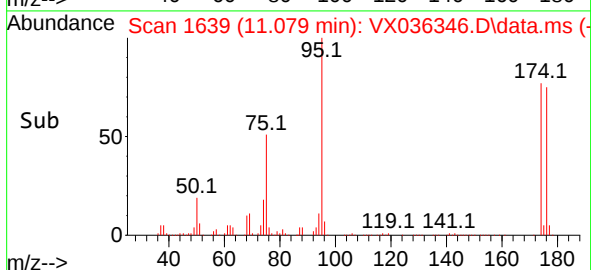
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

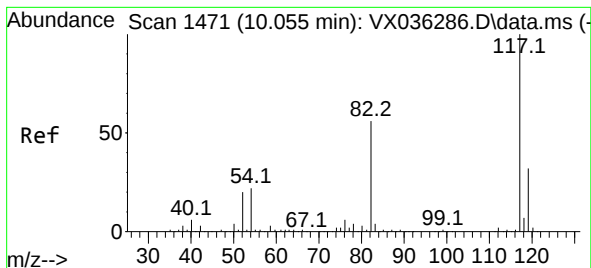


#62
4-Bromofluorobenzene
Concen: 52.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



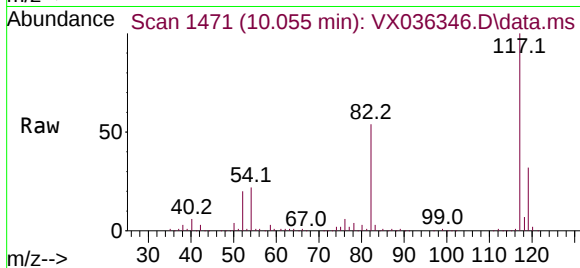
Tgt Ion: 95 Resp: 200437
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 75.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

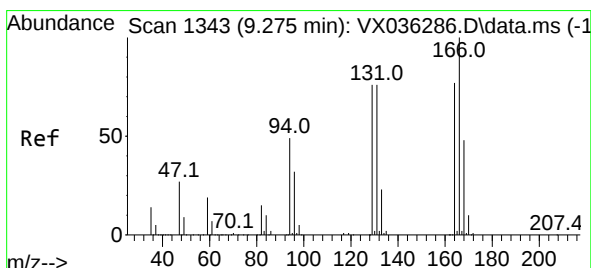
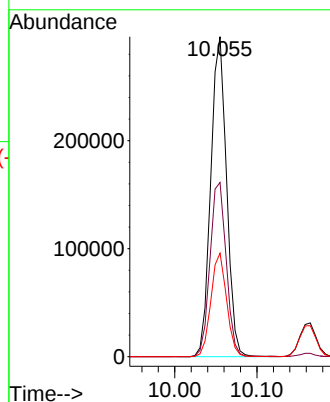
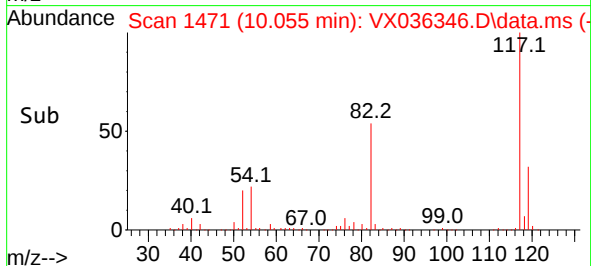
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:117 Resp: 39565
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.4 25.5 38.3

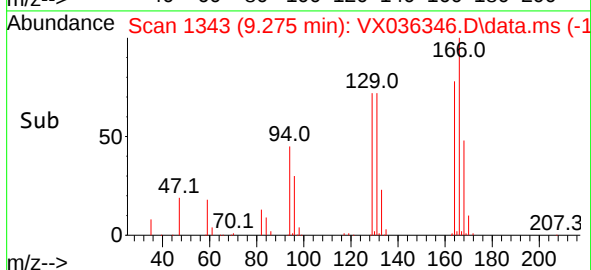
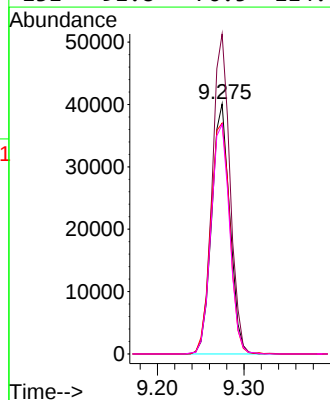
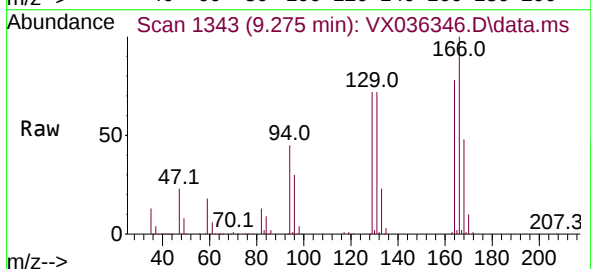
Manual Integrations
APPROVED

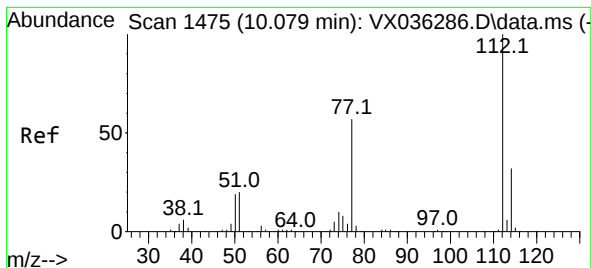
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#64
Tetrachloroethene
Concen: 20.684 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

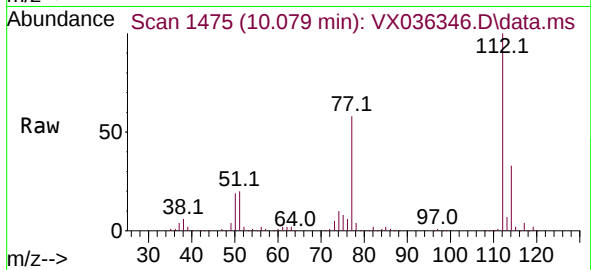
Tgt Ion:164 Resp: 57785
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 92.3 80.4 120.6
131 91.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.592 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

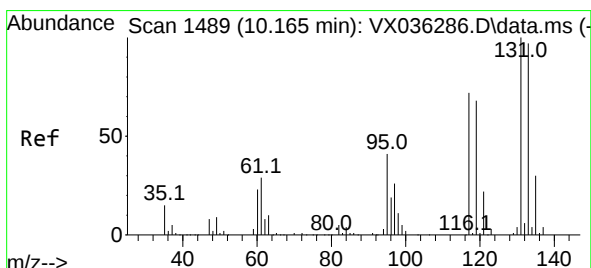
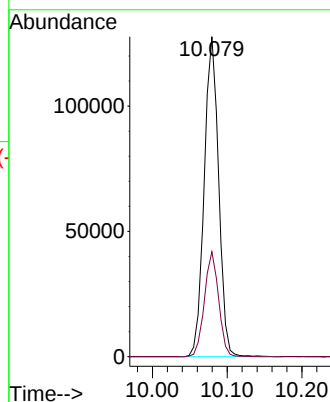
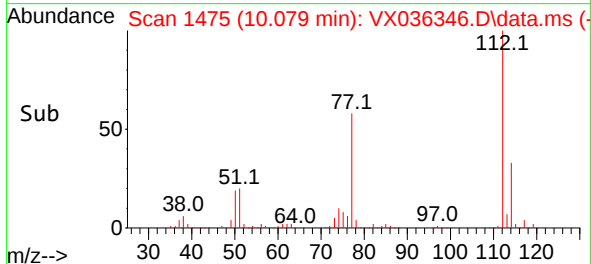
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:112 Resp: 171268
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

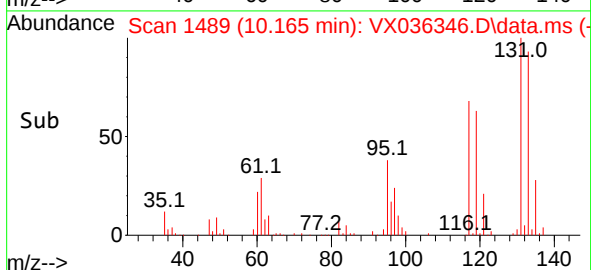
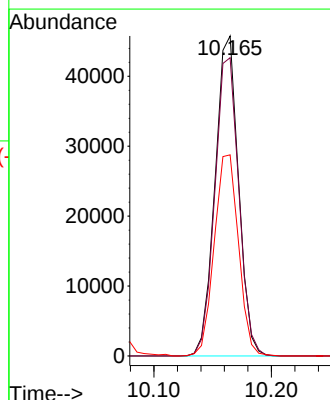
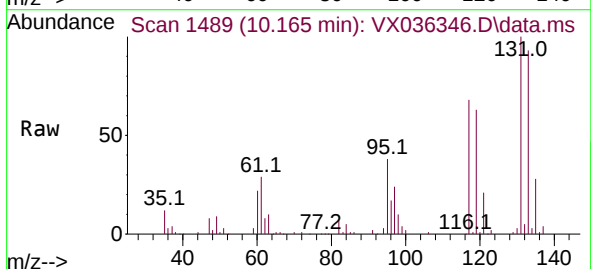
Manual Integrations
APPROVED

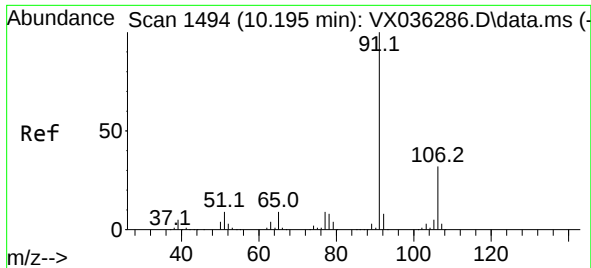
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.587 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion:131 Resp: 63498
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.1 32.2 96.6





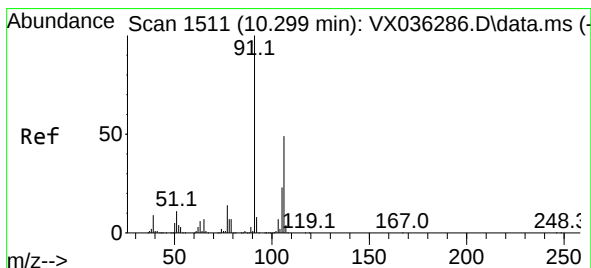
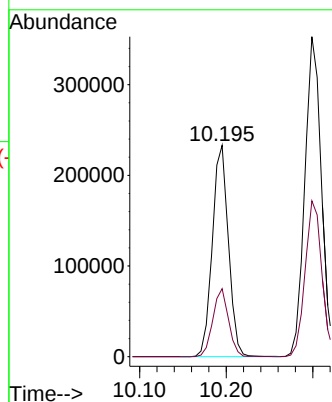
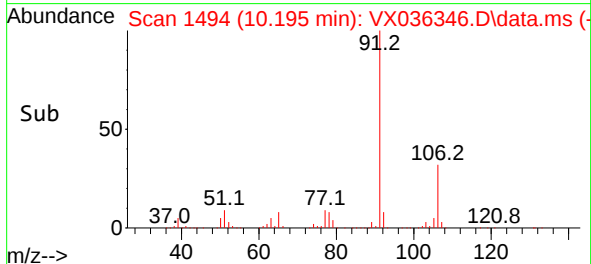
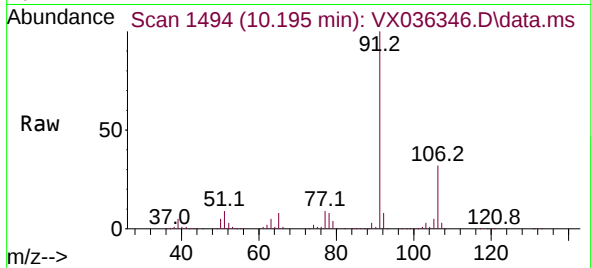
#67
Ethyl Benzene
Concen: 20.331 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion: 91 Resp: 30061
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

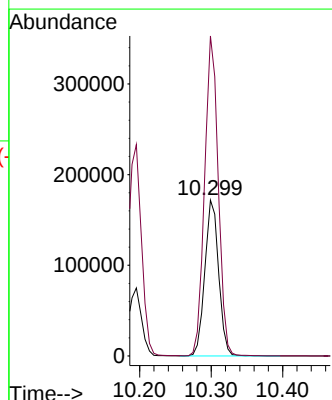
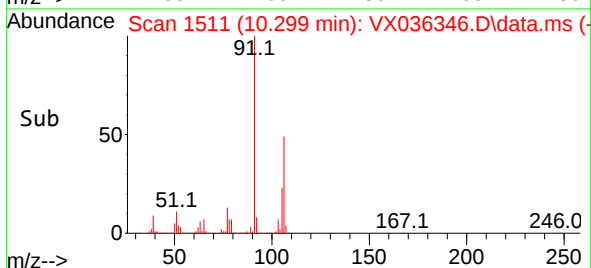
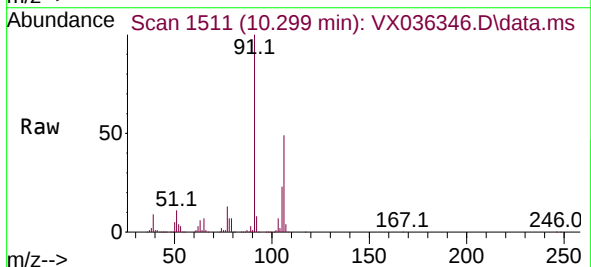
Manual Integrations
APPROVED

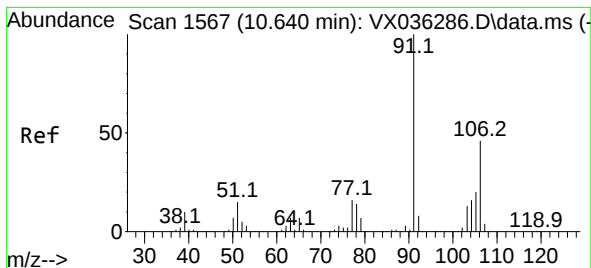
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#68
m/p-Xylenes
Concen: 40.163 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion:106 Resp: 230726
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





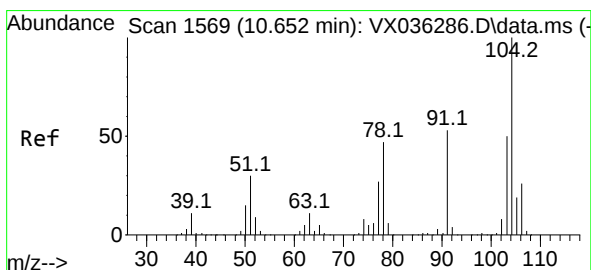
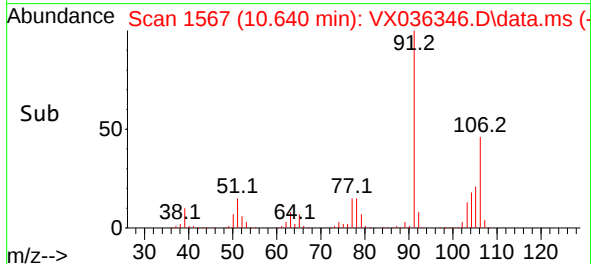
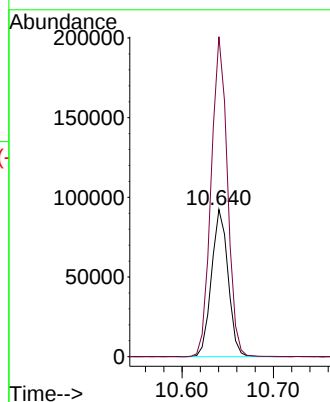
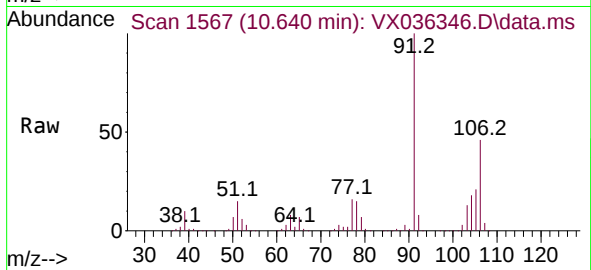
#69
o-Xylene
Concen: 20.913 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion:106 Resp: 116020
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8

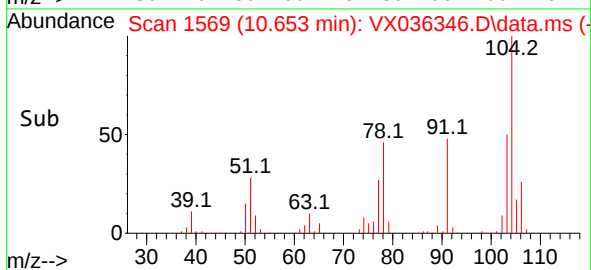
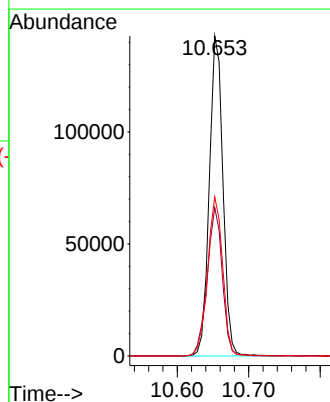
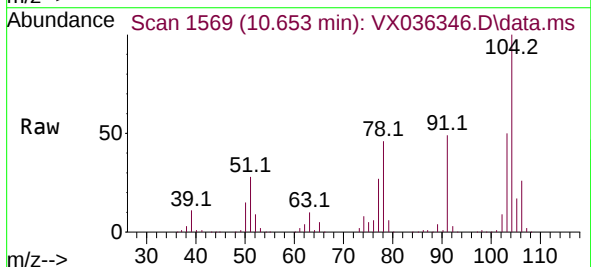
Manual Integrations
APPROVED

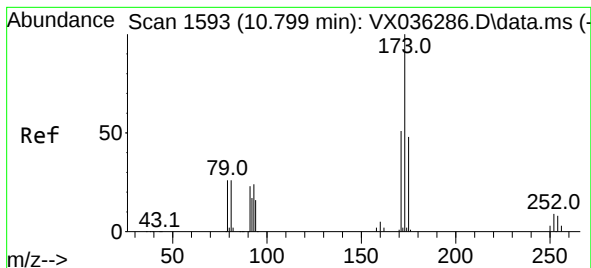
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#70
Styrene
Concen: 20.853 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

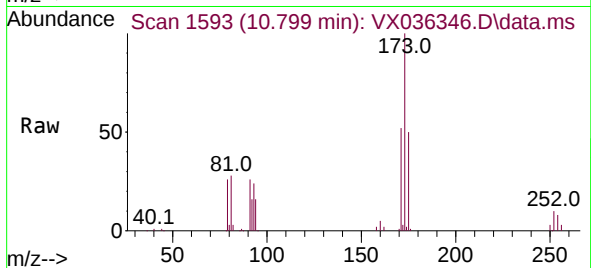
Tgt Ion:104 Resp: 189416
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 22.618 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

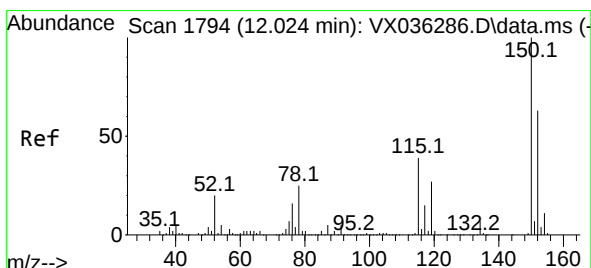
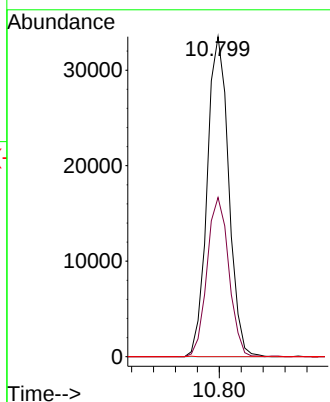
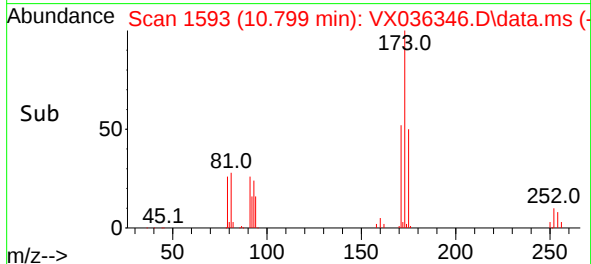
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



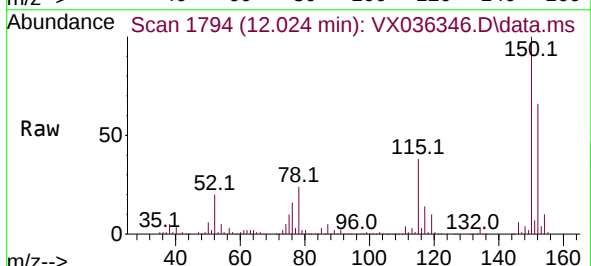
Tgt Ion:173 Resp: 45609
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

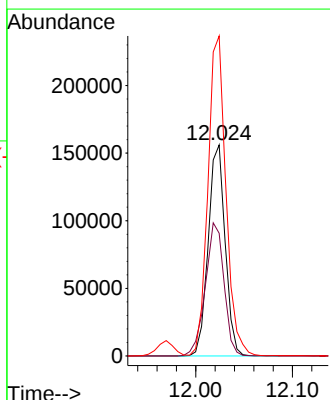
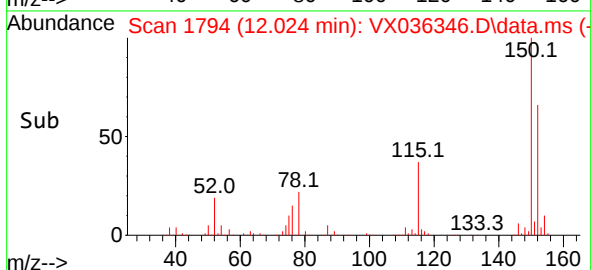
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

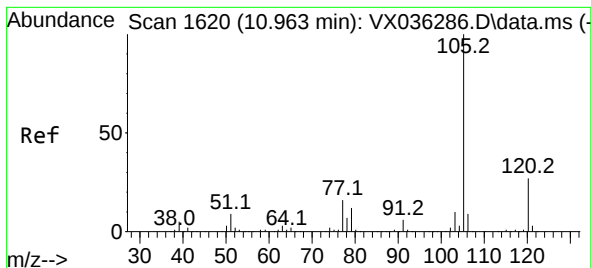


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



Tgt Ion:152 Resp: 190218
Ion Ratio Lower Upper
152 100
115 69.4 43.3 129.9
150 160.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.269 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion:105 Resp: 29055

Ion Ratio Lower Upper

105 100

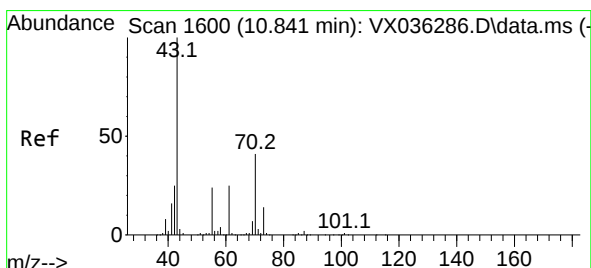
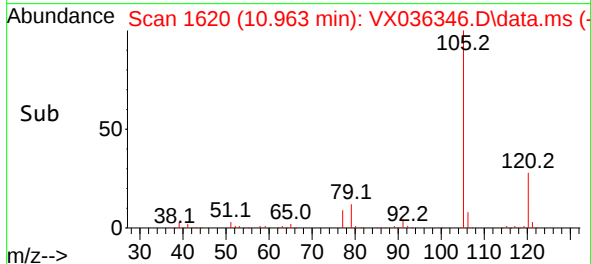
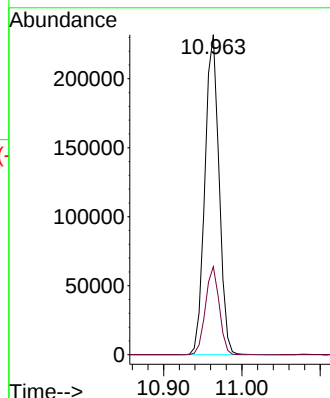
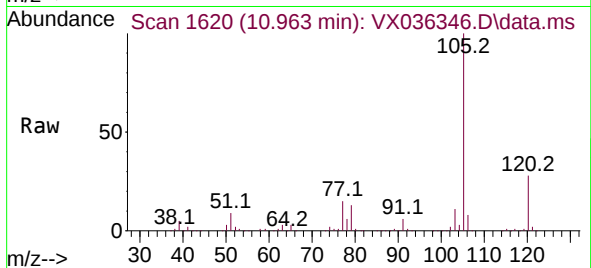
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#74

N-ethyl acetate

Concen: 22.964 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Tgt Ion: 43 Resp: 130210

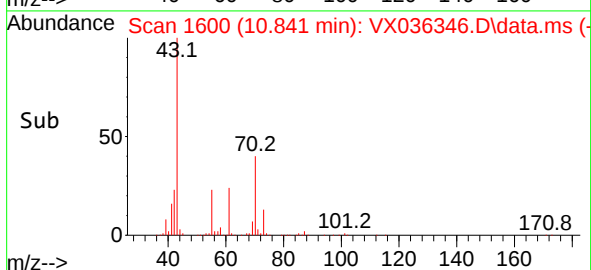
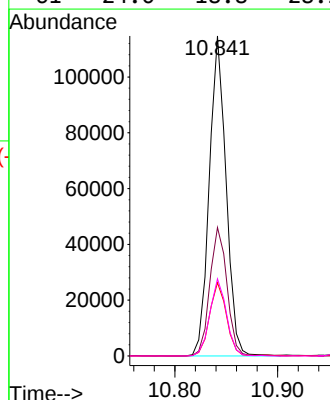
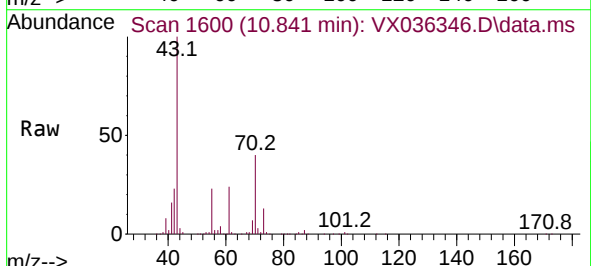
Ion Ratio Lower Upper

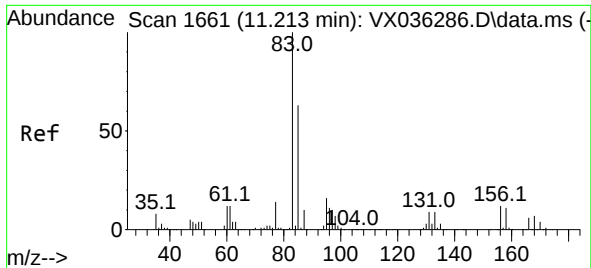
43 100

70 41.2 32.9 49.3

55 23.5 19.3 28.9

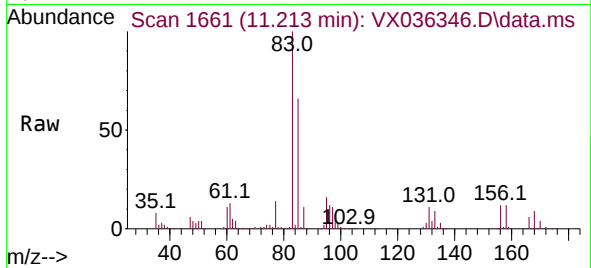
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.152 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

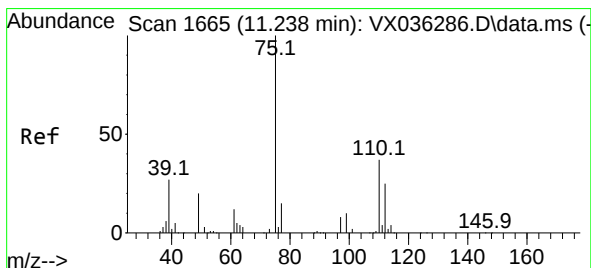
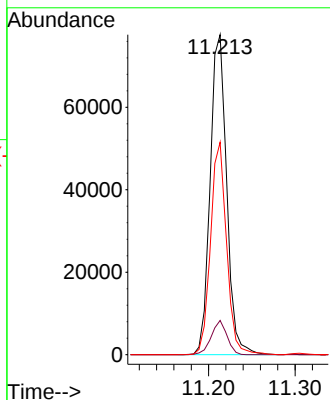
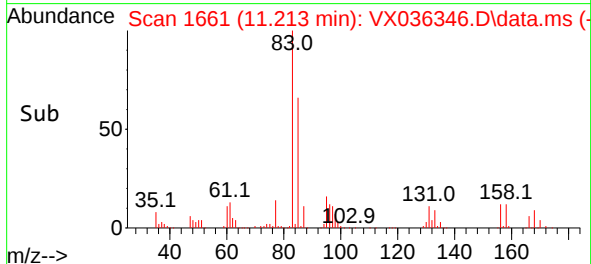
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



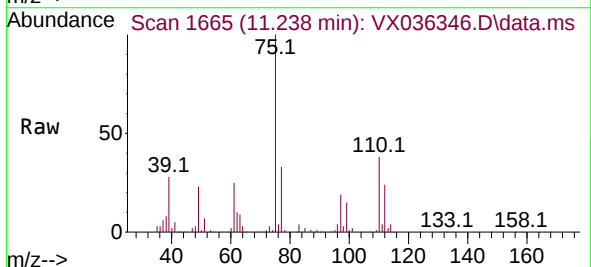
Tgt Ion: 83 Resp: 102680
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

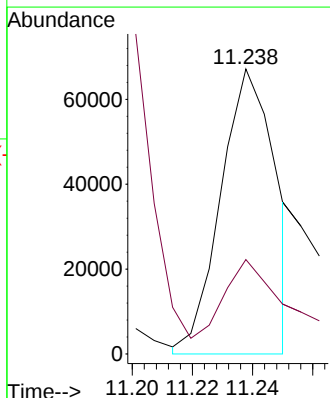
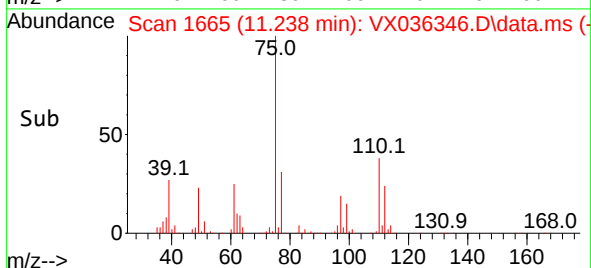
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

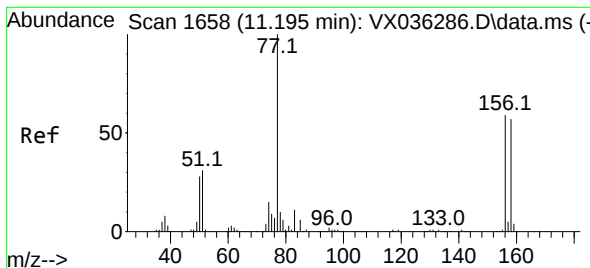


#76
1,2,3-Trichloropropane
Concen: 21.023 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



Tgt Ion: 75 Resp: 85300
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 20.846 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

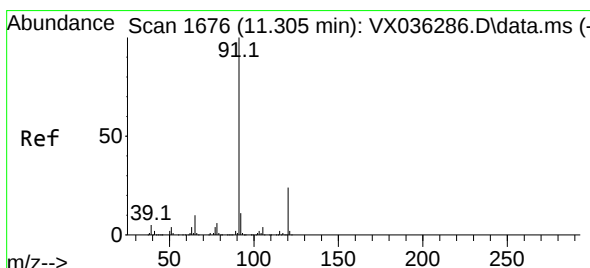
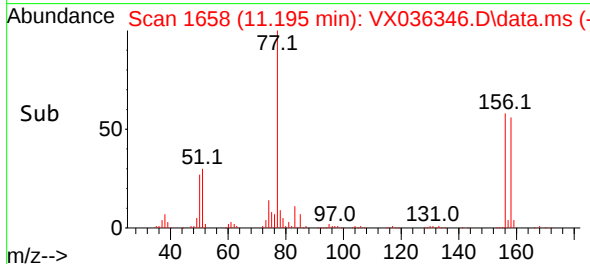
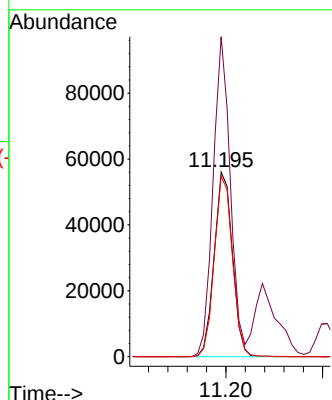
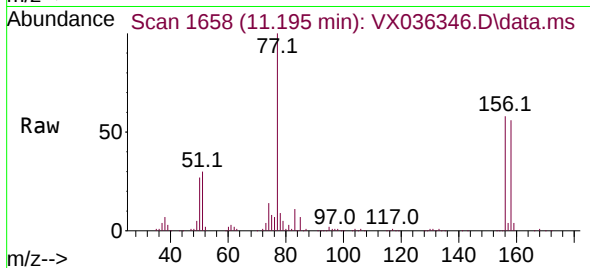
Tgt Ion:	156	Resp:	7347
Ion Ratio	Lower	Upper	
156	100		
77	163.3	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#78

n-propylbenzene

Concen: 19.696 ug/l

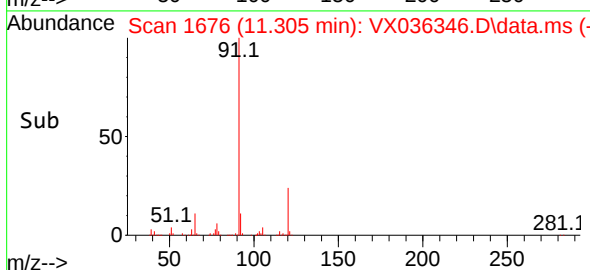
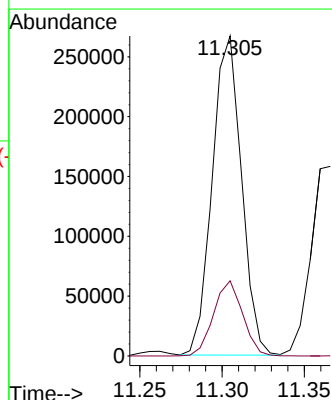
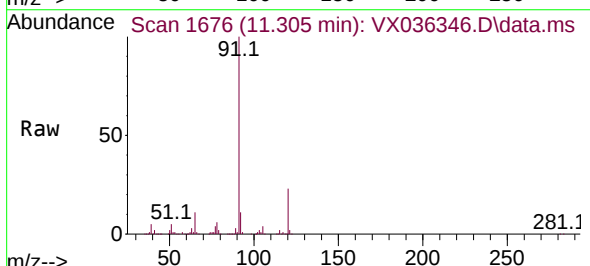
RT: 11.305 min Scan# 1676

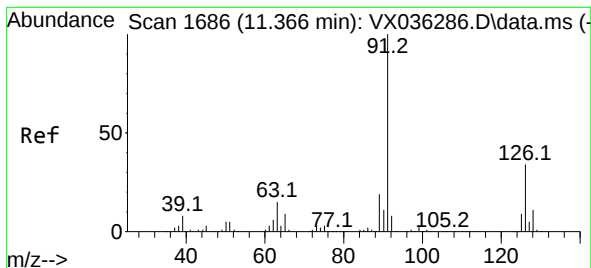
Delta R.T. -0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

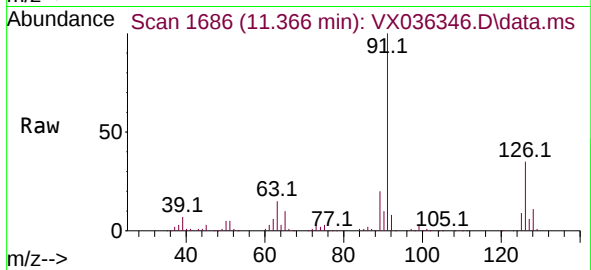
Tgt Ion:	91	Resp:	329739
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.366 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

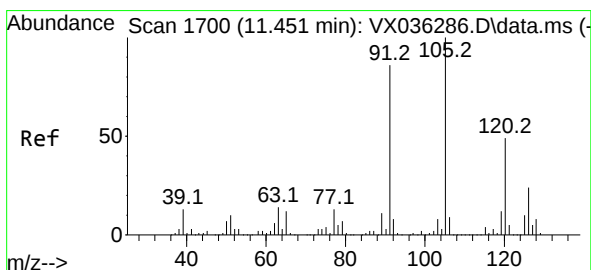
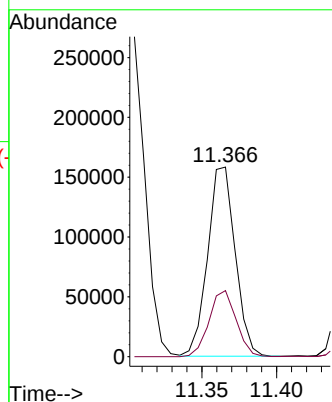
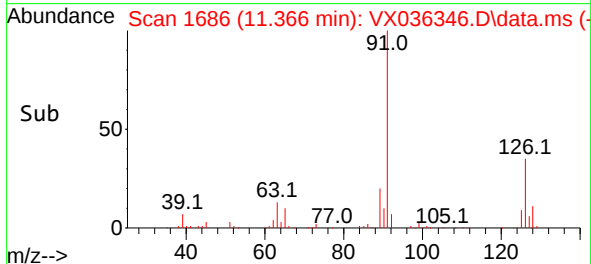
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



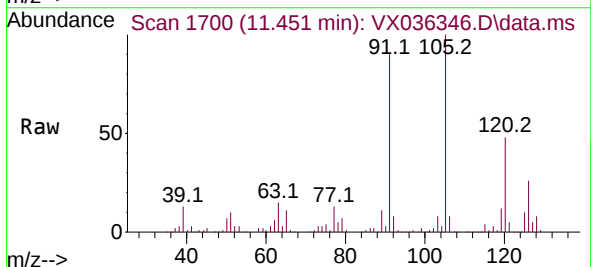
Tgt Ion: 91 Resp: 202829
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

Manual Integrations
APPROVED

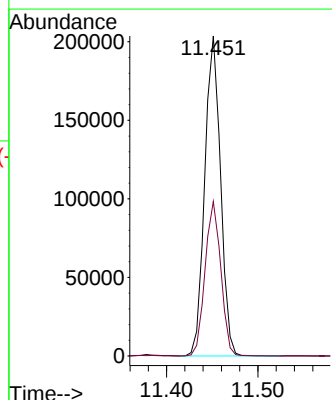
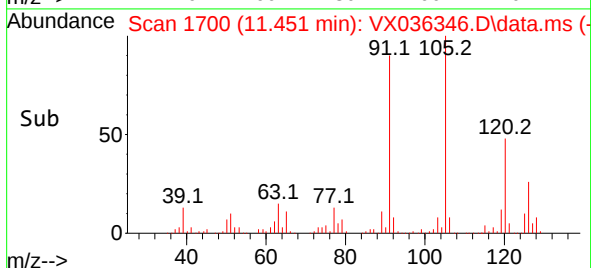
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

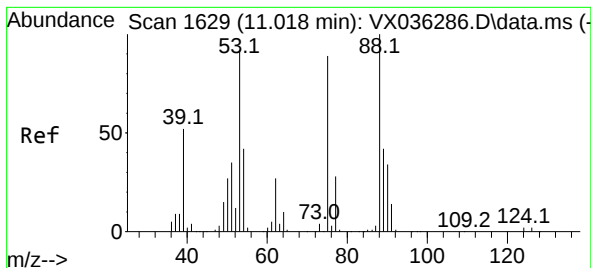


#80
1,3,5-Trimethylbenzene
Concen: 20.083 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



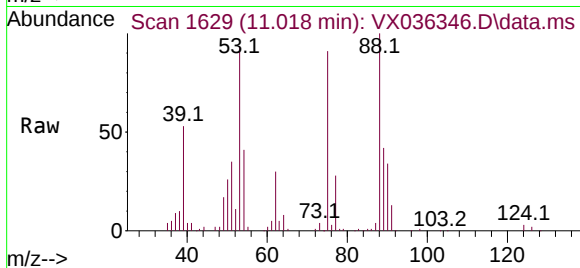
Tgt Ion:105 Resp: 243807
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 23.343 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

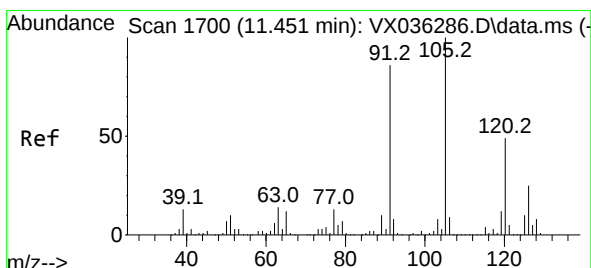
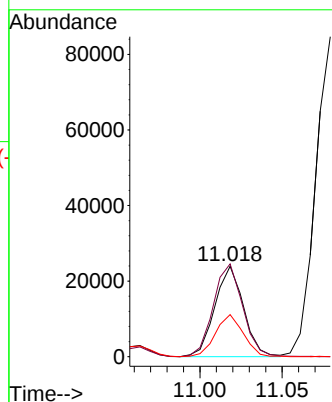
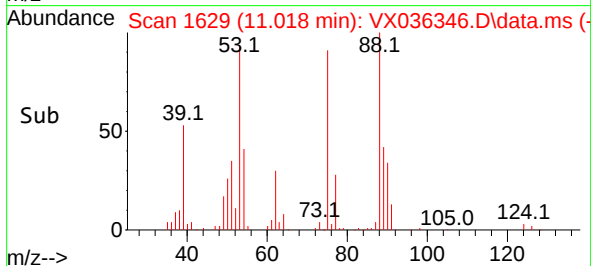
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



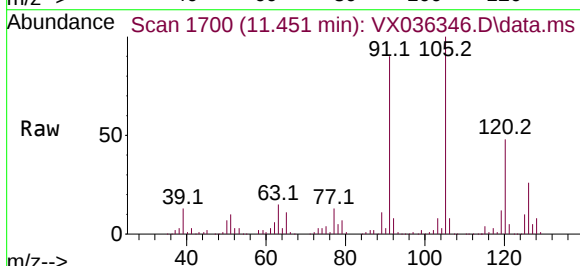
Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 45.2 36.9 55.3

Manual Integrations
APPROVED

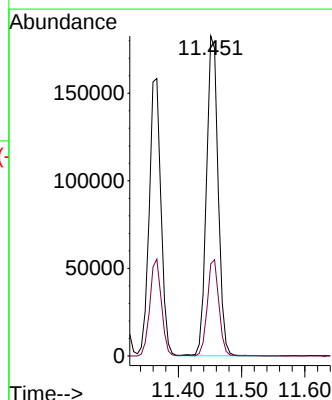
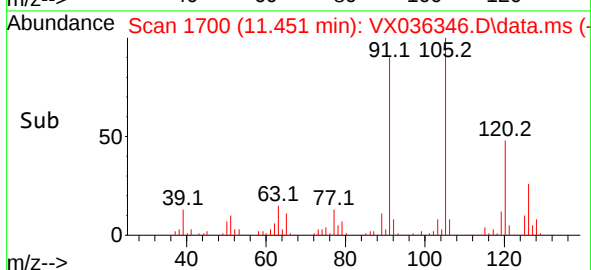
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

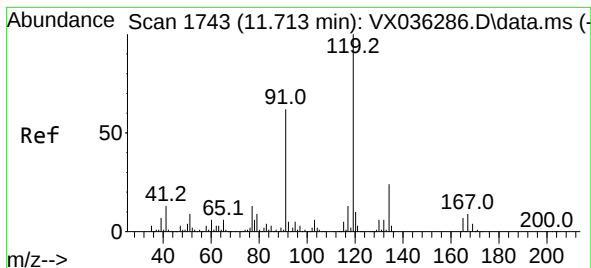


#82
4-Chlorotoluene
Concen: 20.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



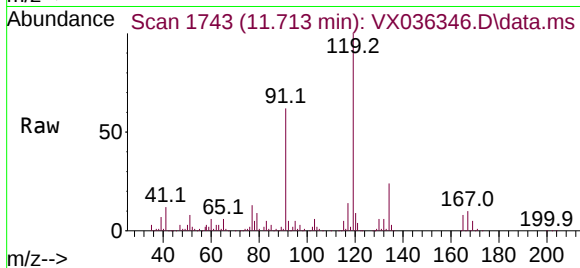
Tgt Ion: 91 Resp: 235027
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.787 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

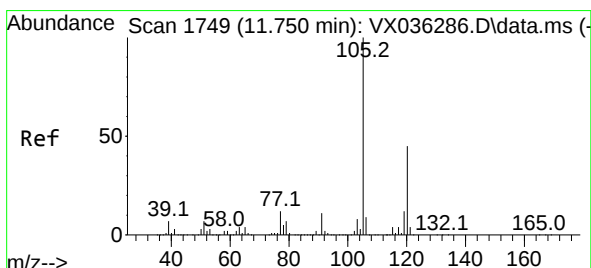
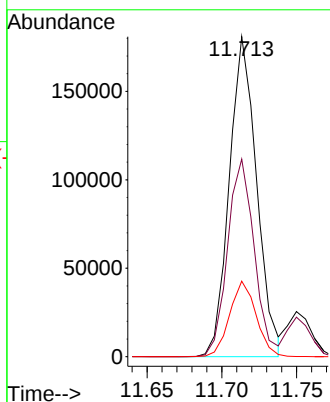
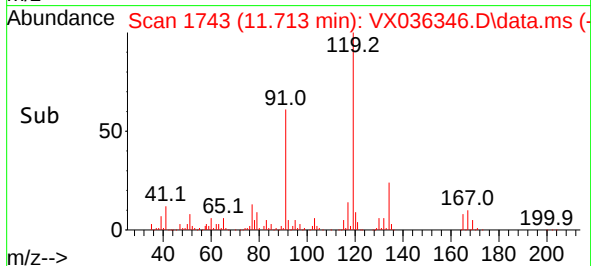
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



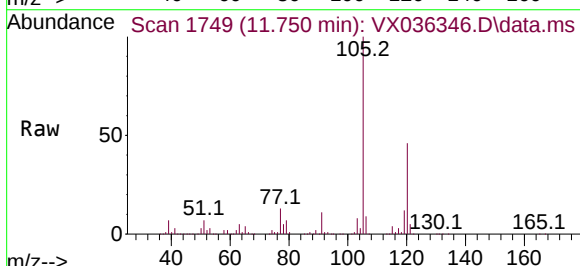
Tgt Ion:119 Resp: 230210
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

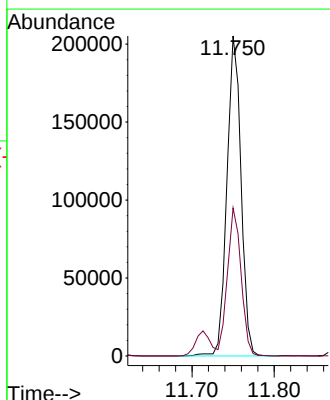
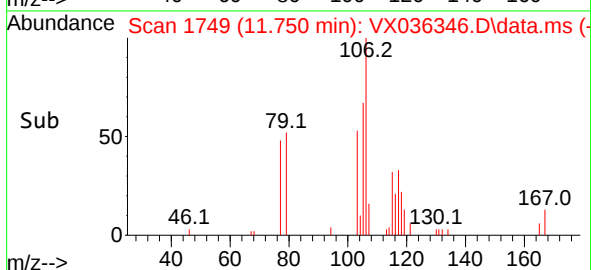
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023

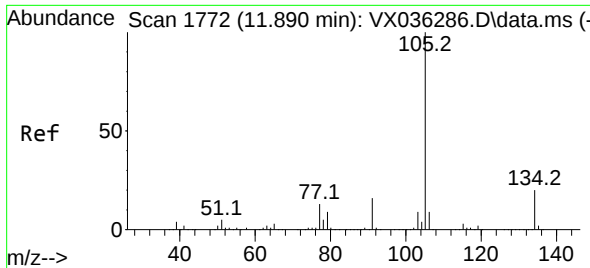


#84
1,2,4-Trimethylbenzene
Concen: 20.435 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13



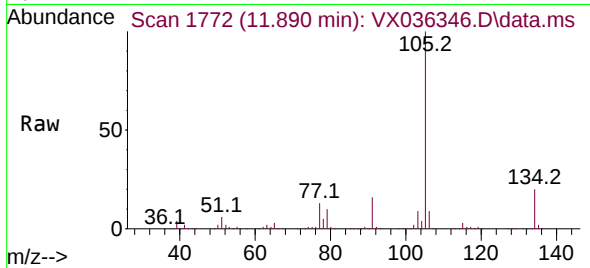
Tgt Ion:105 Resp: 245439
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.319 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036346.D
 Acq: 27 Jun 2023 13:13

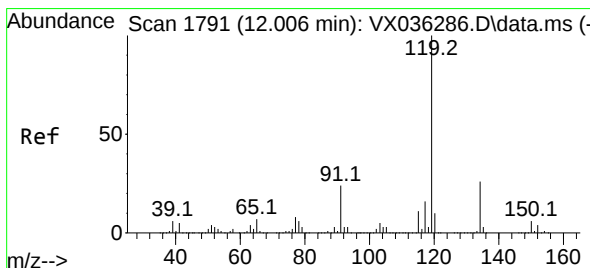
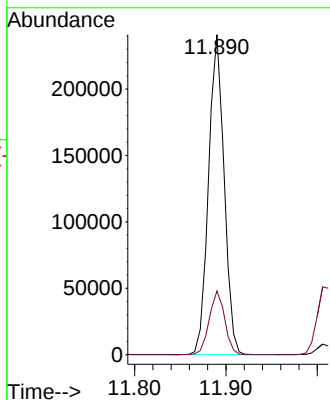
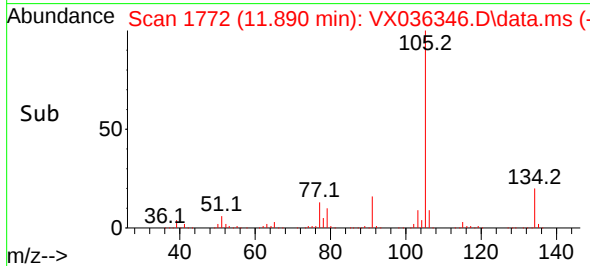
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBS01



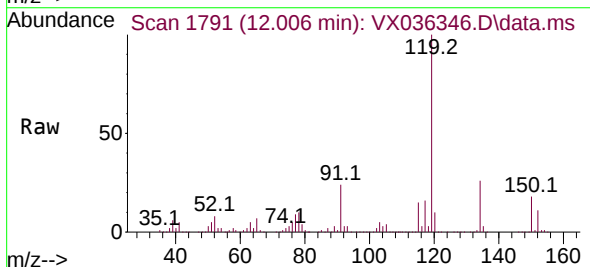
Tgt Ion:105 Resp: 28475
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

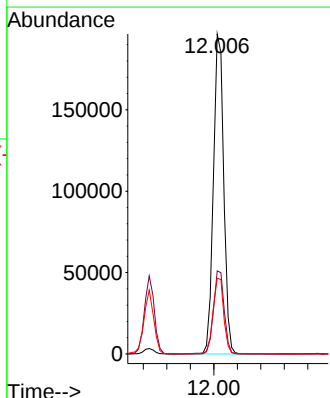
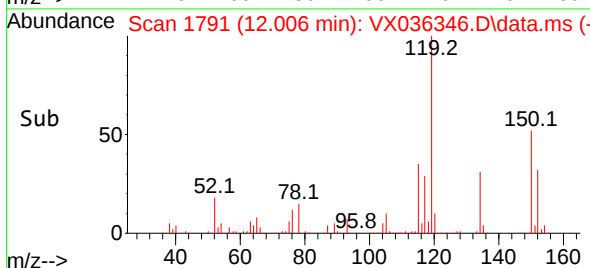
Reviewed By :John Carlone 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

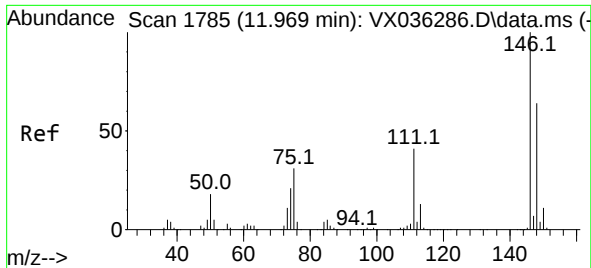


#86
 p-Isopropyltoluene
 Concen: 19.363 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036346.D
 Acq: 27 Jun 2023 13:13



Tgt Ion:119 Resp: 239516
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.328 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBS01

Tgt Ion:146 Resp: 131730

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

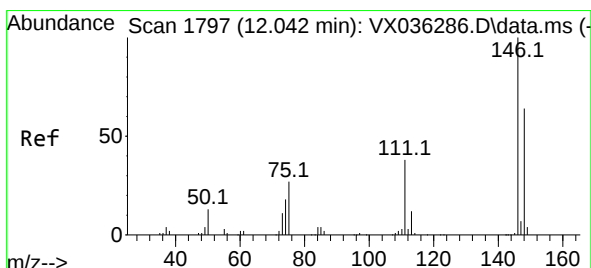
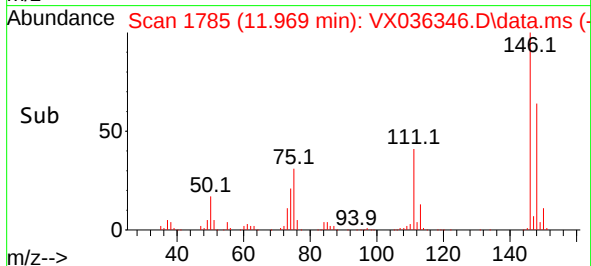
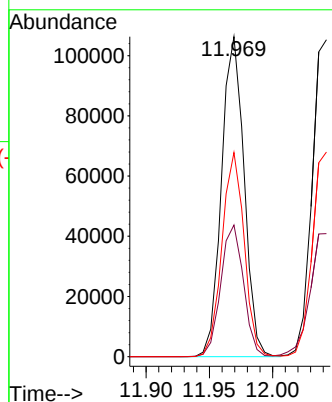
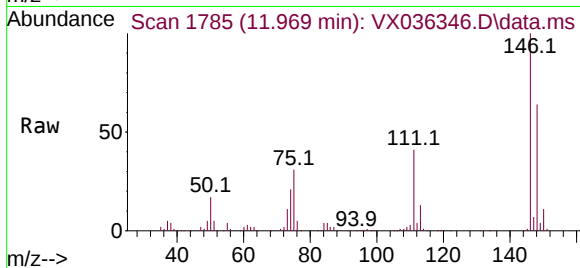
148 62.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2023

Supervised By :Mahesh Dadoda 06/28/2023



#88

1,4-Dichlorobenzene

Concen: 20.003 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036346.D

Acq: 27 Jun 2023 13:13

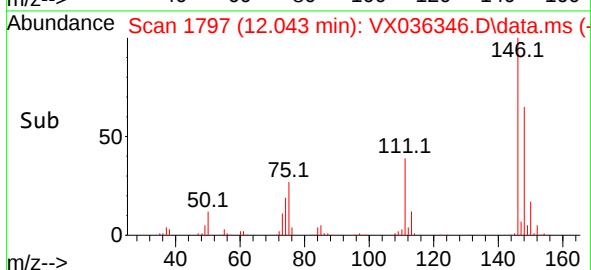
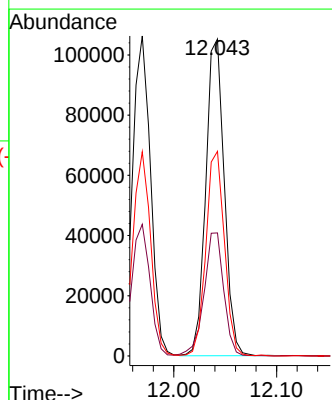
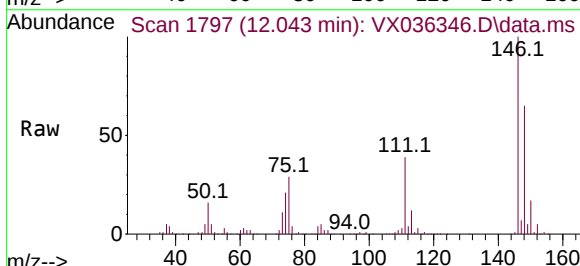
Tgt Ion:146 Resp: 131999

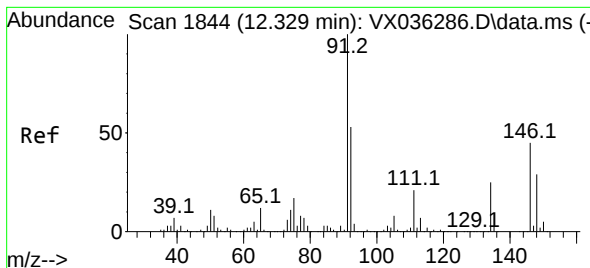
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

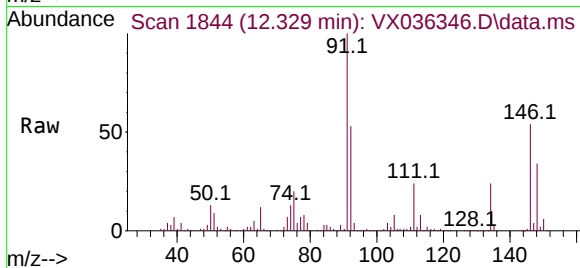
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 18.585 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

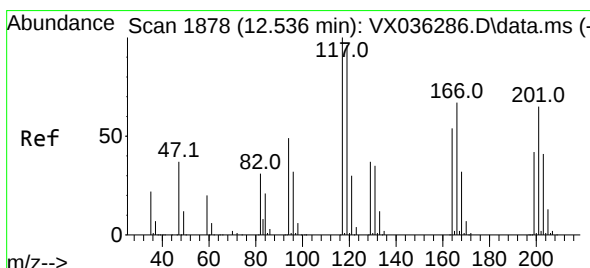
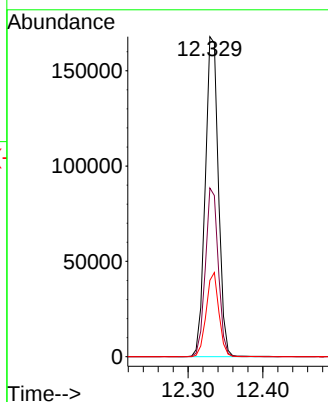
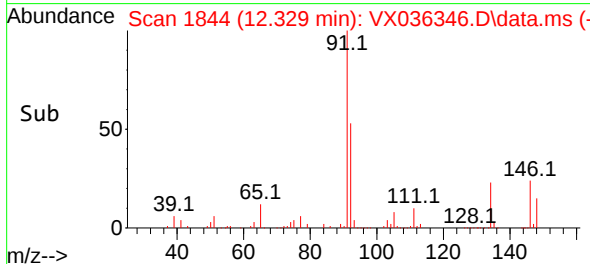
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion: 91 Resp: 20459
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.3 12.6 37.8

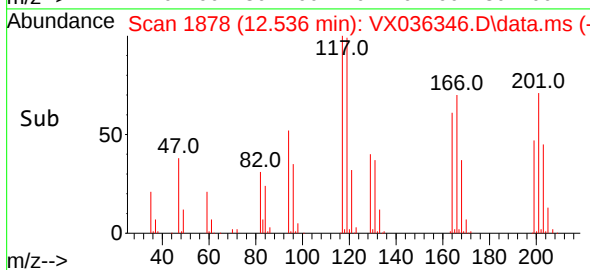
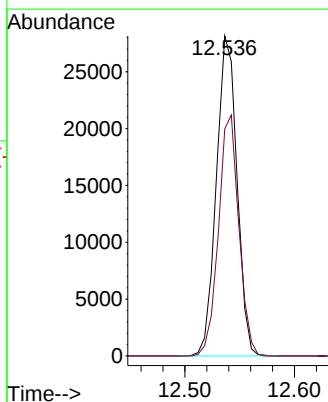
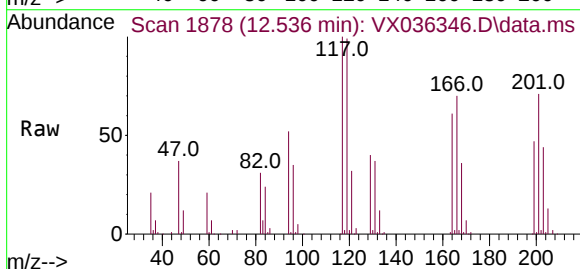
Manual Integrations
APPROVED

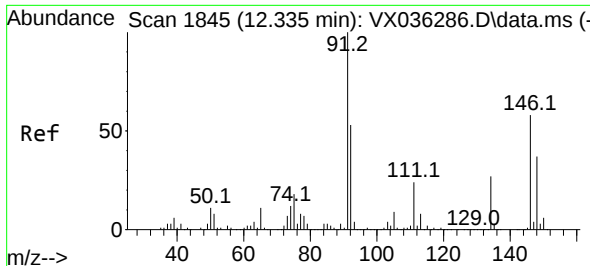
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#90
Hexachloroethane
Concen: 19.650 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

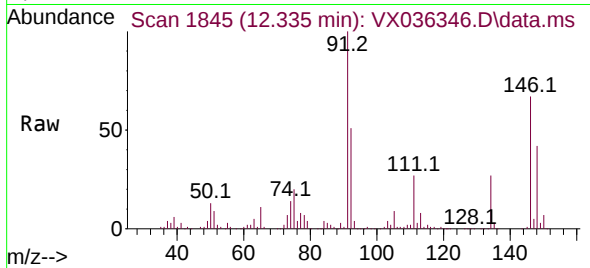
Tgt Ion:117 Resp: 36814
Ion Ratio Lower Upper
117 100
201 74.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

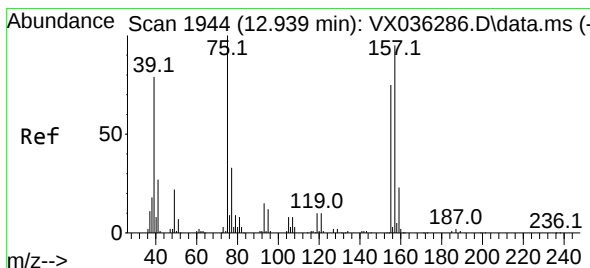
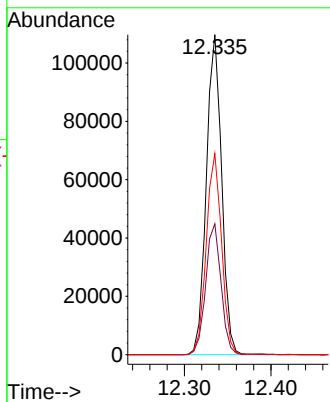
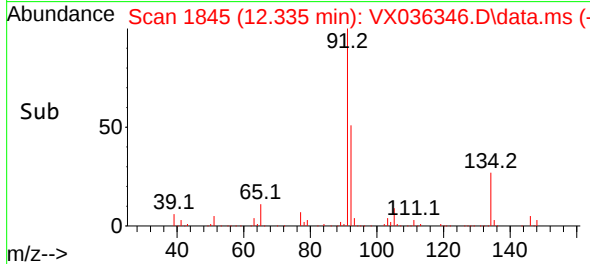
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:146 Resp: 134539
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 63.1 31.6 95.0

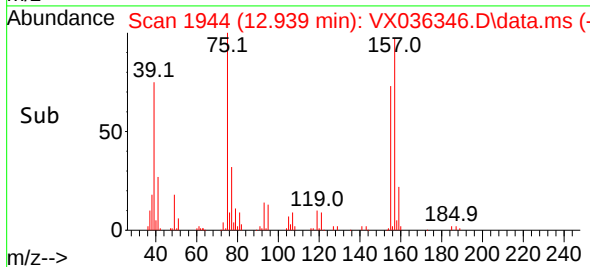
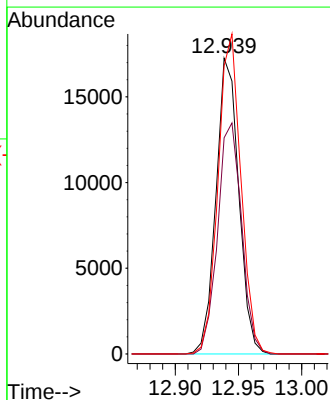
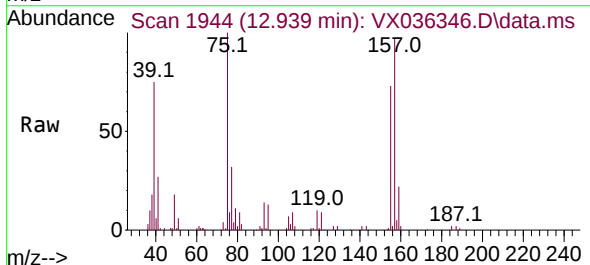
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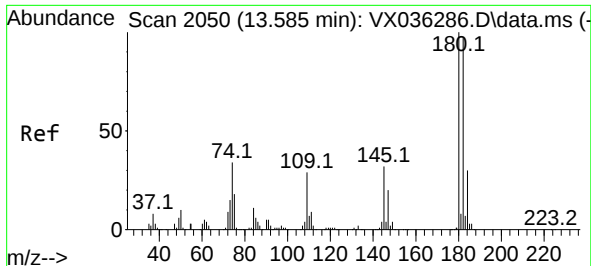
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.368 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion: 75 Resp: 21546
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 108.9 44.9 134.7





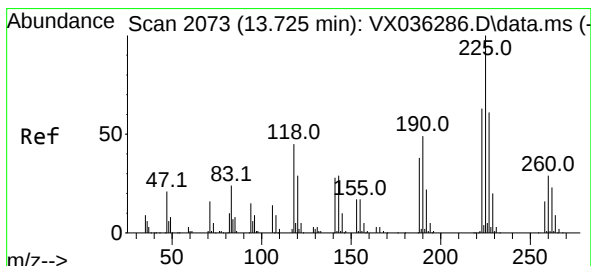
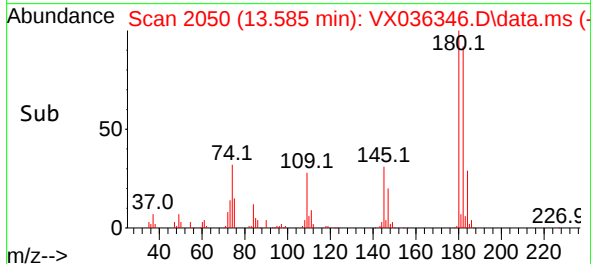
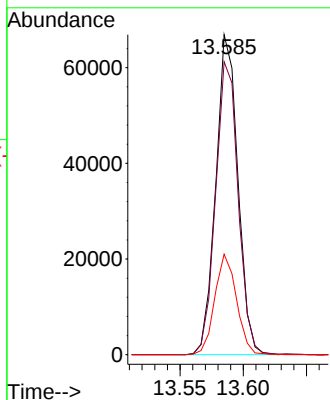
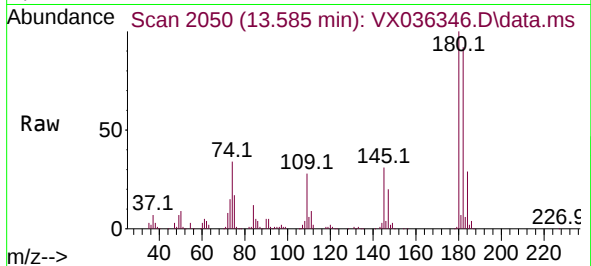
#93
1,2,4-Trichlorobenzene
Concen: 20.640 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01

Tgt Ion:180 Resp: 81124
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 30.9 18.0 54.0

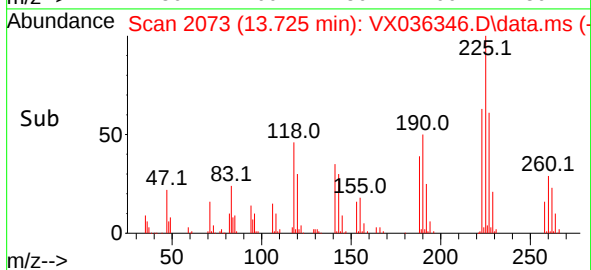
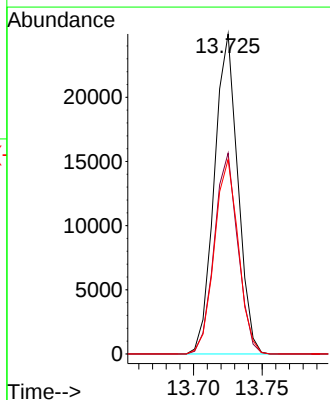
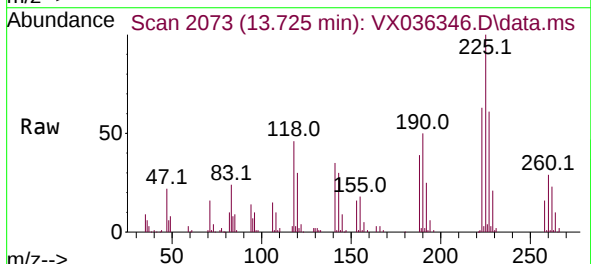
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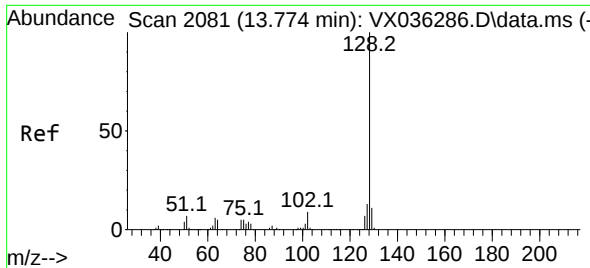
Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#94
Hexachlorobutadiene
Concen: 18.470 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

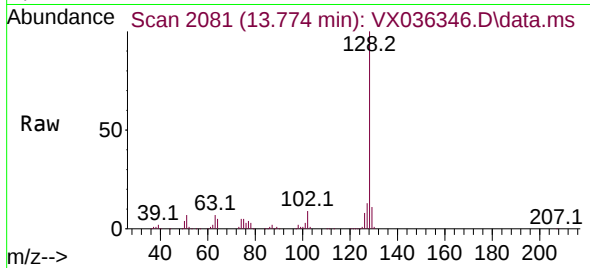
Tgt Ion:225 Resp: 29732
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.0 32.5 97.5





#95
Naphthalene
Concen: 22.332 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

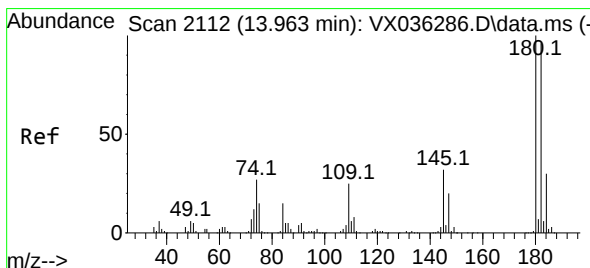
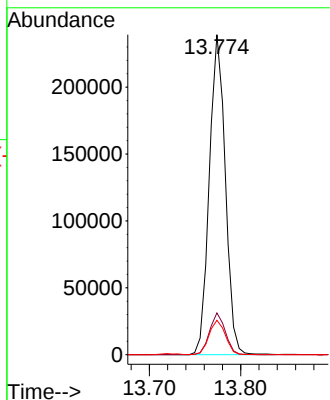
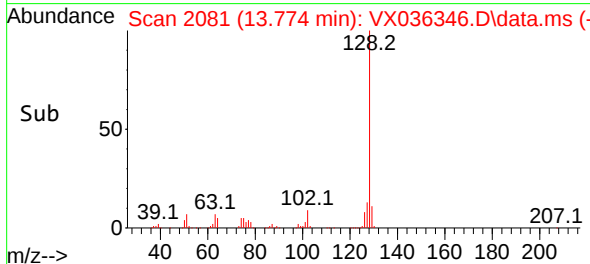
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBS01



Tgt Ion:128 Resp: 289979
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2023
Supervised By :Mahesh Dadoda 06/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036346.D
Acq: 27 Jun 2023 13:13

Tgt Ion:180 Resp: 83220
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 33.6 17.8 53.5

