

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036425.D
 Acq On : 06 Jul 2023 11:03
 Operator : JC/MD
 Sample : VX0706WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 07 01:43:39 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	190810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155420	56.824	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.640%			
35) Dibromofluoromethane	5.385	113	126658	56.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.980%			
50) Toluene-d8	8.653	98	442585	53.319	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.640%			
62) 4-Bromofluorobenzene	11.079	95	160903	55.032	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29230	16.181	ug/l	95
3) Chloromethane	1.301	50	46428	14.816	ug/l	96
4) Vinyl Chloride	1.374	62	88098	25.715	ug/l	98
5) Bromomethane	1.618	94	46922	18.717	ug/l	100
6) Chloroethane	1.691	64	47631	18.938	ug/l	99
7) Trichlorofluoromethane	1.886	101	84541	16.231	ug/l	98
8) Diethyl Ether	2.136	74	38469	19.132	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	38483	17.604	ug/l	98
10) Methyl Iodide	2.453	142	51254	19.350	ug/l	93
11) Tert butyl alcohol	3.008	59	69357	139.307	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	39099	18.030	ug/l	90
13) Acrolein	2.239	56	64093	93.737	ug/l	97
14) Allyl chloride	2.666	41	75466	21.414	ug/l	97
15) Acrylonitrile	3.069	53	143142	113.428	ug/l	99
16) Acetone	2.392	43	129892	111.107	ug/l	95
17) Carbon Disulfide	2.514	76	81724	15.345	ug/l	99
18) Methyl Acetate	2.709	43	113739	23.659	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	163013	23.261	ug/l	100
20) Methylene Chloride	2.794	84	51449	20.439	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	44431	19.201	ug/l	89
22) Diisopropyl ether	3.757	45	161942	22.933	ug/l	98
23) Vinyl Acetate	3.721	43	593553	115.825	ug/l	98
24) 1,1-Dichloroethane	3.611	63	89589	21.527	ug/l	97
25) 2-Butanone	4.562	43	198503	118.176	ug/l	99
26) 2,2-Dichloropropane	4.477	77	70397	23.851	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	56522	21.780	ug/l	92
28) Bromochloromethane	4.904	49	50997	23.628	ug/l	90
29) Tetrahydrofuran	5.013	42	124799	116.698	ug/l	94
30) Chloroform	5.093	83	95084	22.684	ug/l	98
31) Cyclohexane	5.471	56	57402	16.377	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	75024	21.427	ug/l	97
36) 1,1-Dichloropropene	5.690	75	60310	18.205	ug/l	98
37) Ethyl Acetate	4.715	43	76022	22.515	ug/l	97
38) Carbon Tetrachloride	5.678	117	60314	19.934	ug/l	97
39) Methylcyclohexane	7.379	83	63890	16.102	ug/l	92
40) Benzene	6.038	78	192923	20.847	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43092	23.006	ug/l	93
42) 1,2-Dichloroethane	6.092	62	76957	21.863	ug/l	99
43) Isopropyl Acetate	6.342	43	123960	23.014	ug/l	97
44) Trichloroethene	7.129	130	51351	19.950	ug/l	97
45) 1,2-Dichloropropane	7.434	63	53691	21.303	ug/l	96
46) Dibromomethane	7.580	93	38180	21.520	ug/l	95
47) Bromodichloromethane	7.824	83	70040	21.831	ug/l	94
48) Methyl methacrylate	7.690	41	60397	22.489	ug/l	93
49) 1,4-Dioxane	7.702	88	28245	474.408	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	402221	115.906	ug/l	98
52) Toluene	8.720	92	119860	20.437	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	74677	23.042	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	81788	22.324	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	54877	22.515	ug/l	97
56) Ethyl methacrylate	9.116	69	82484	22.625	ug/l	97
57) 1,3-Dichloropropane	9.305	76	87916	21.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	244675	119.421	ug/l	100
59) 2-Hexanone	9.433	43	301586	119.008	ug/l	98
60) Dibromochloromethane	9.519	129	53929	22.773	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55586	21.489	ug/l	98
64) Tetrachloroethene	9.275	164	49178	23.211	ug/l	97
65) Chlorobenzene	10.079	112	133435	21.154	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49265	23.106	ug/l	97
67) Ethyl Benzene	10.195	91	229099	20.430	ug/l	98
68) m/p-Xylenes	10.299	106	175421	40.263	ug/l	98
69) o-Xylene	10.640	106	88179	20.958	ug/l	99
70) Styrene	10.653	104	145044	21.055	ug/l	97
71) Bromoform	10.799	173	37224	24.341	ug/l #	100
73) Isopropylbenzene	10.963	105	221607	20.601	ug/l	97
74) N-amyl acetate	10.842	43	104295	24.511	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	81032	22.244	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	70370m	23.112	ug/l	
77) Bromobenzene	11.195	156	55724	21.067	ug/l	94
78) n-propylbenzene	11.305	91	253016	20.140	ug/l	99
79) 2-Chlorotoluene	11.366	91	158540	21.214	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	190064	20.863	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23360	25.009	ug/l	92
82) 4-Chlorotoluene	11.451	91	177139	20.359	ug/l	95
83) tert-Butylbenzene	11.713	119	174902	20.033	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	191460	21.243	ug/l	97
85) sec-Butylbenzene	11.890	105	220437	19.930	ug/l	100
86) p-Isopropyltoluene	12.006	119	187350	20.183	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101869	20.947	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	104033	21.008	ug/l	98
89) n-Butylbenzene	12.329	91	157957	19.121	ug/l	97
90) Hexachloroethane	12.536	117	28925	20.574	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	105319	21.994	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18619	26.909	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	63925	21.673	ug/l	97
94) Hexachlorobutadiene	13.725	225	23798	19.700	ug/l	99
95) Naphthalene	13.774	128	231965	23.805	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65017	22.598	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

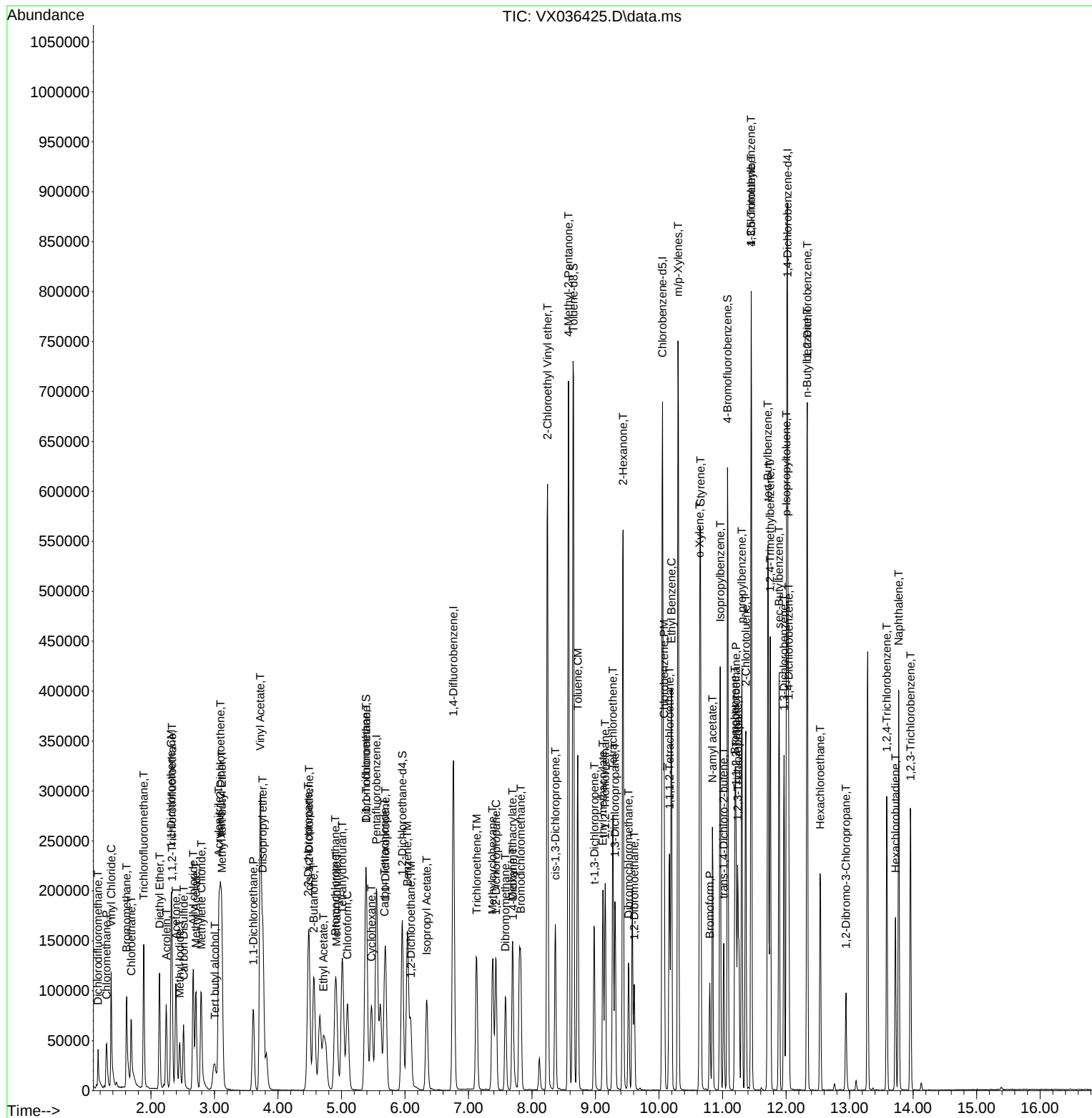
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 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_X/WATER
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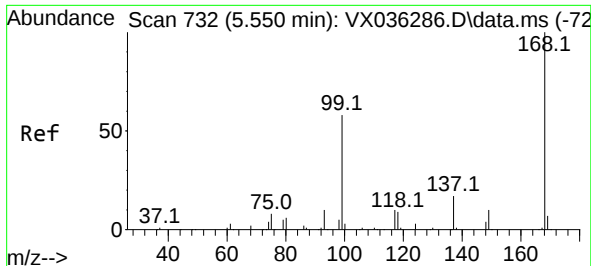
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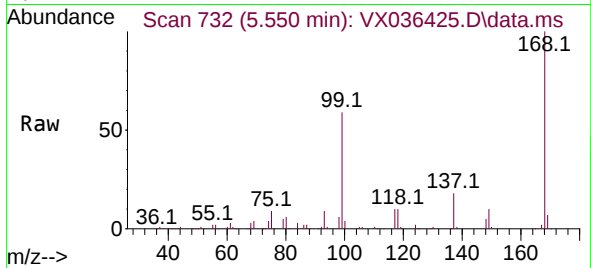
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036425.D
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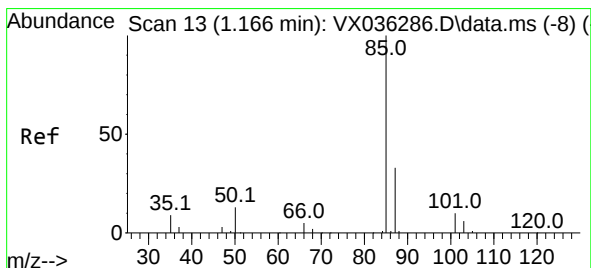
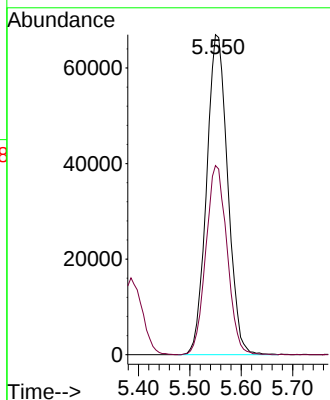
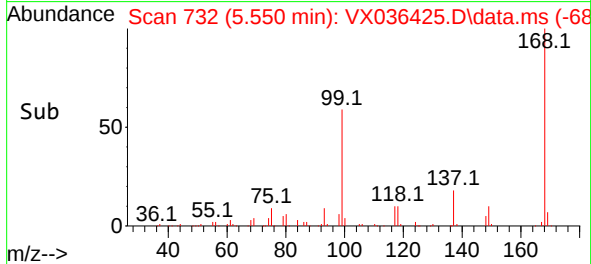
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:168 Resp: 190810
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

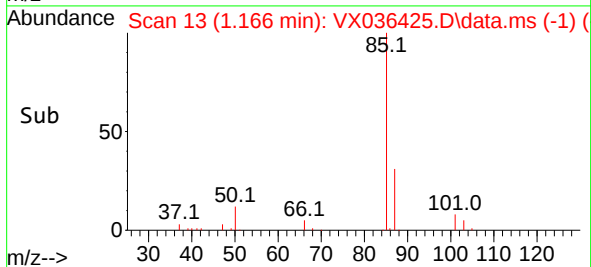
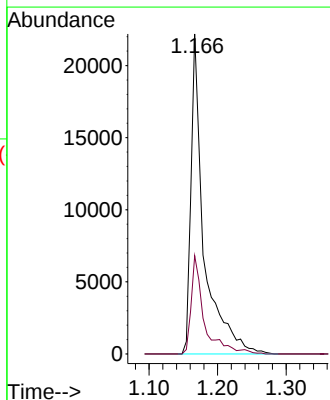
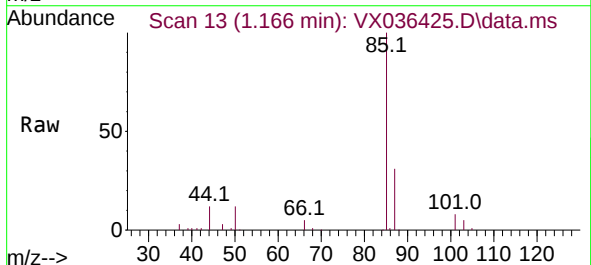
Manual Integrations
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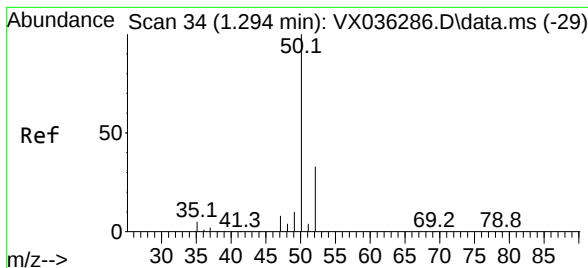
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 16.181 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion: 85 Resp: 29230
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3

Chloromethane

Concen: 14.816 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.007 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 50 Resp: 46428

Ion Ratio Lower Upper

50 100

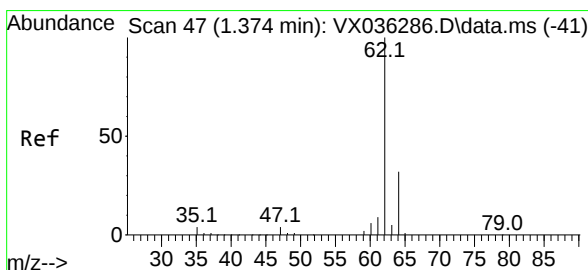
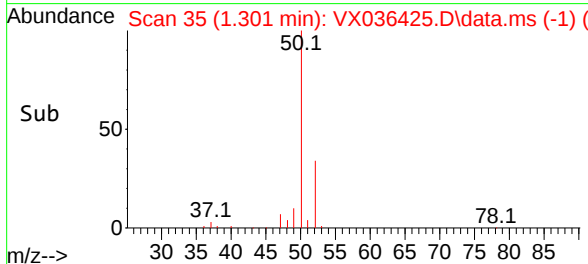
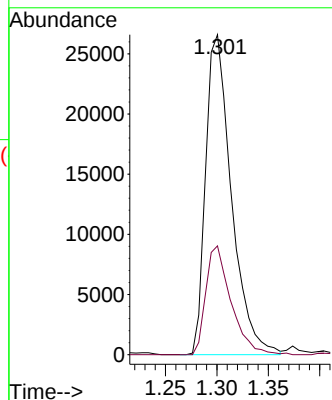
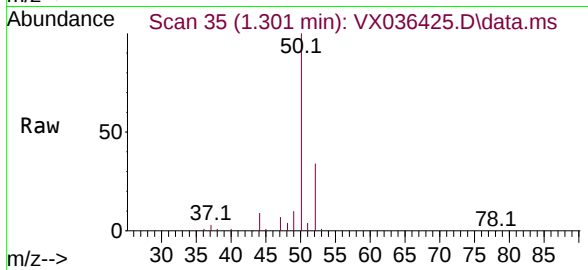
52 34.0 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 25.715 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036425.D

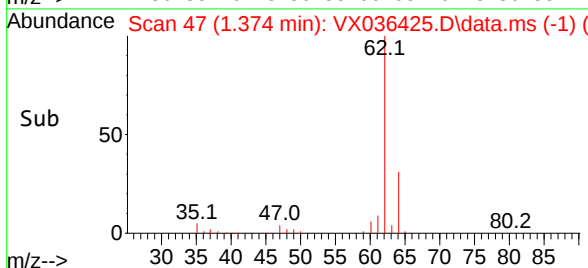
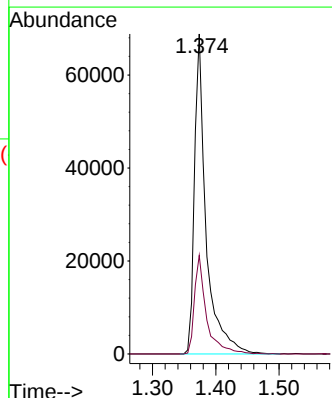
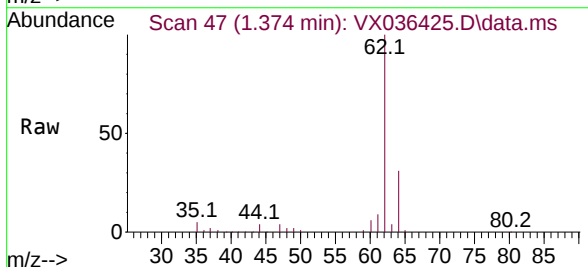
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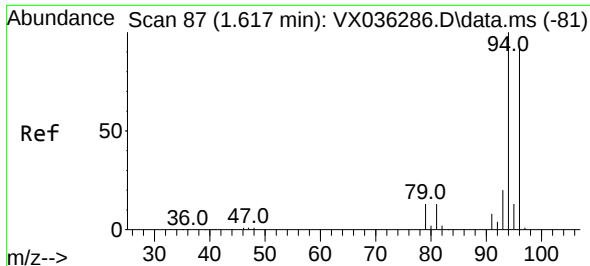
Tgt Ion: 62 Resp: 88098

Ion Ratio Lower Upper

62 100

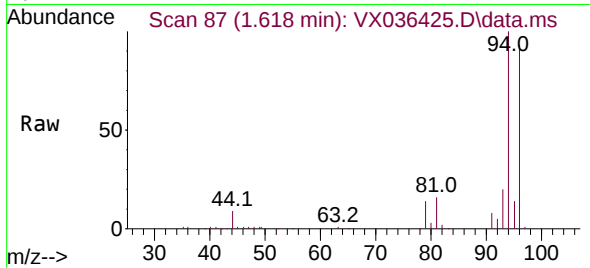
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 18.717 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

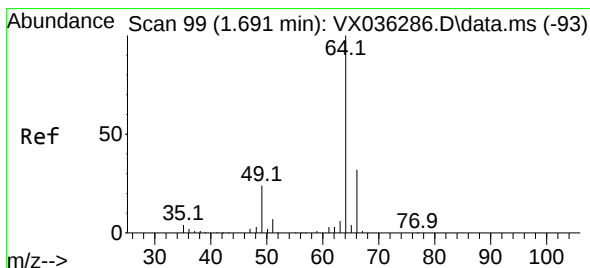
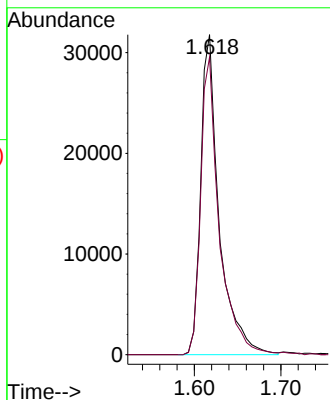
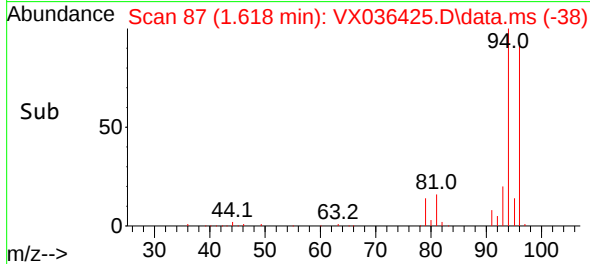
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Tgt Ion: 94 Resp: 4692
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

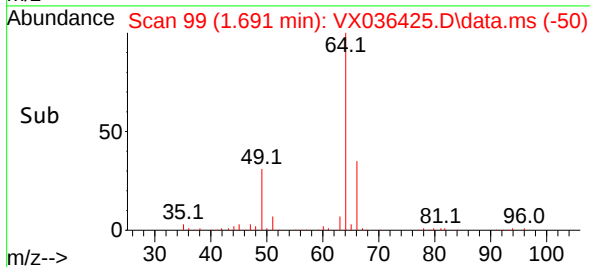
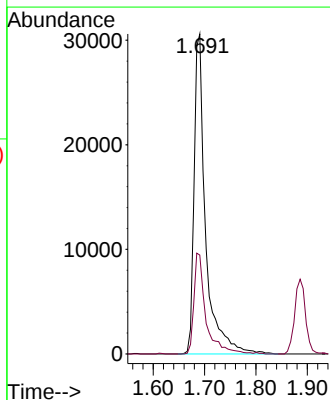
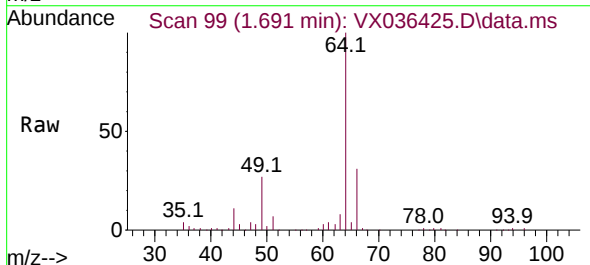
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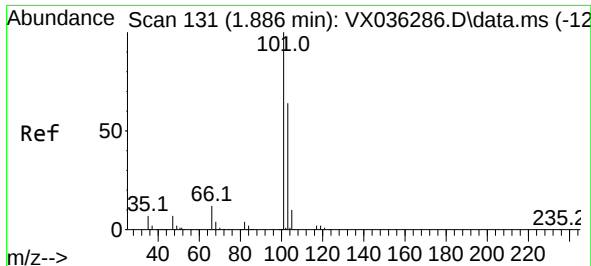
Reviewed By :John Carlone 07/07/2023
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#6
Chloroethane
Concen: 18.938 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

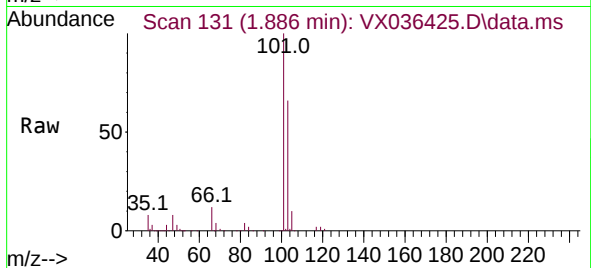
Tgt Ion: 64 Resp: 47631
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 16.231 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03

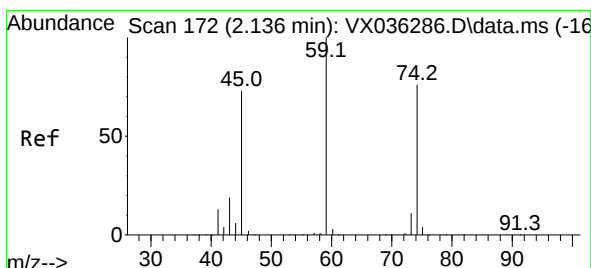
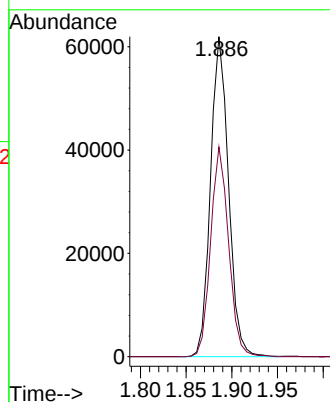
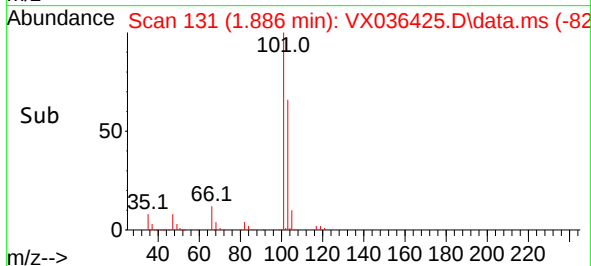
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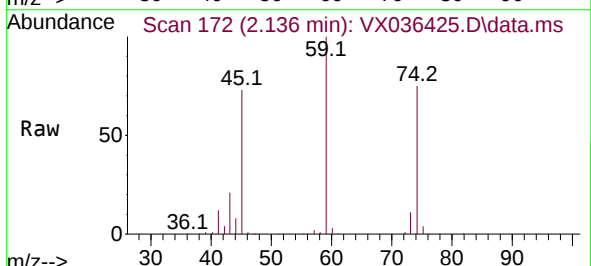
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 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2

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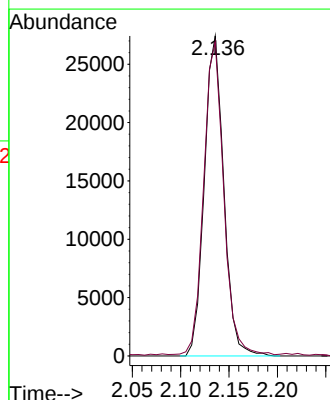
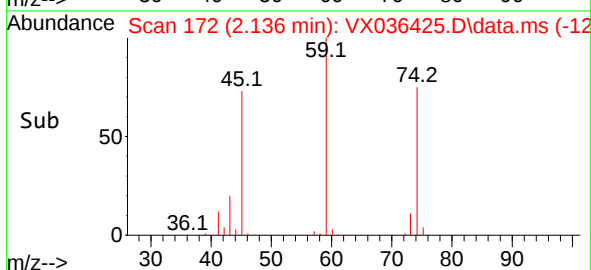
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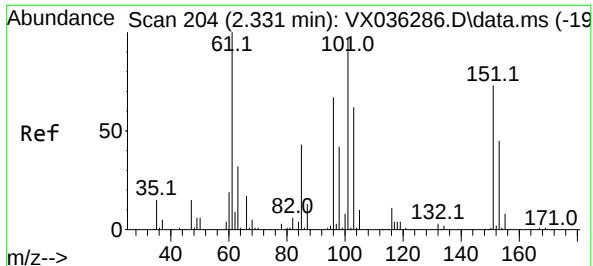


#8
 Diethyl Ether
 Concen: 19.132 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03



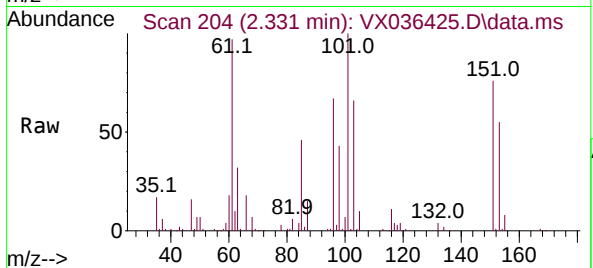
Tgt Ion: 74 Resp: 38469
 Ion Ratio Lower Upper
 74 100
 45 99.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.604 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

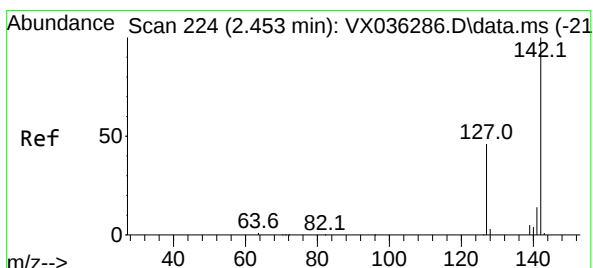
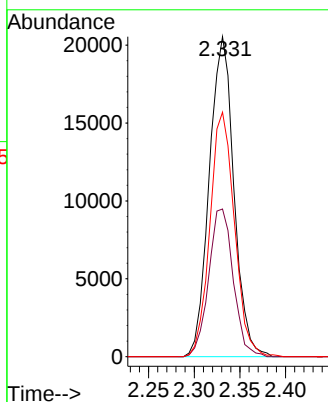
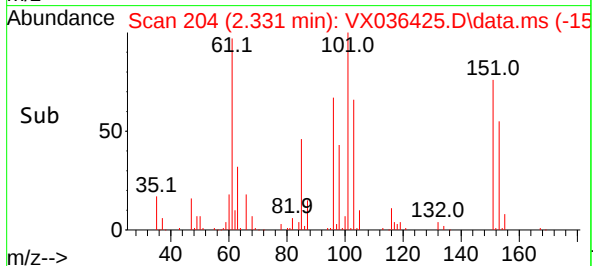
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



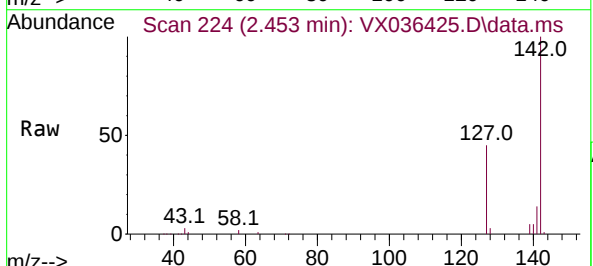
Tgt Ion:101 Resp: 3848
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 76.4 58.6 87.8

Manual Integrations
APPROVED

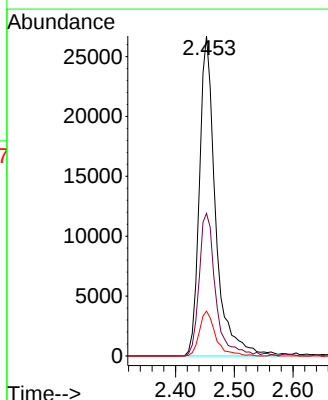
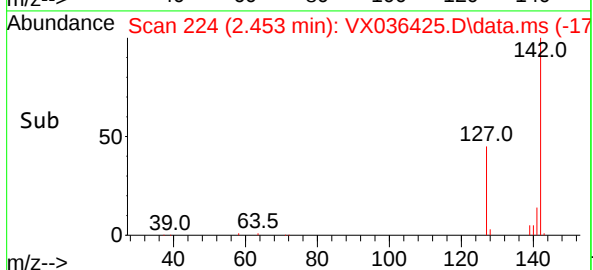
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

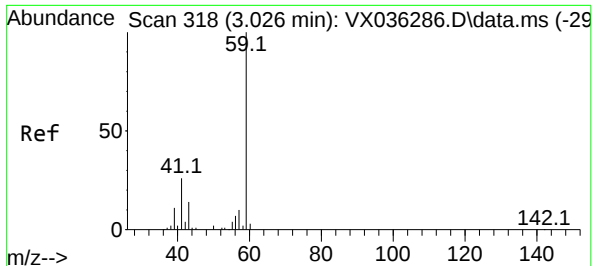


#10
Methyl Iodide
Concen: 19.350 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



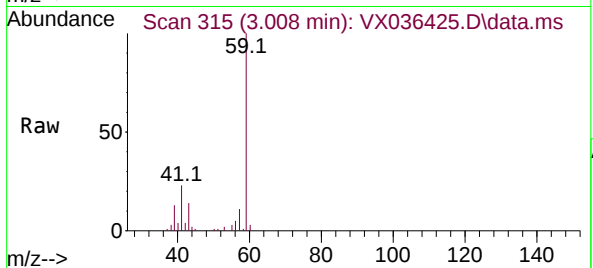
Tgt Ion:142 Resp: 51254
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 139.307 ug/l
RT: 3.008 min Scan# 318
Delta R.T. -0.005 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

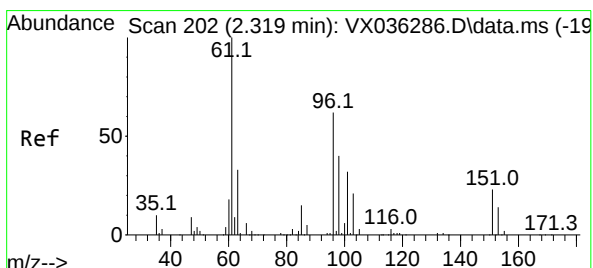
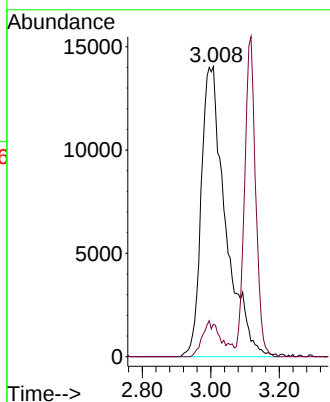
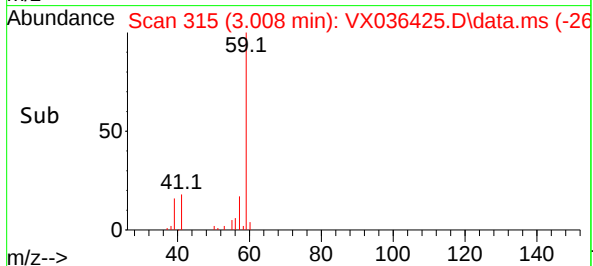
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 59 Resp: 6935
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

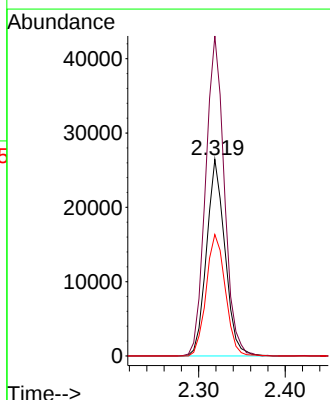
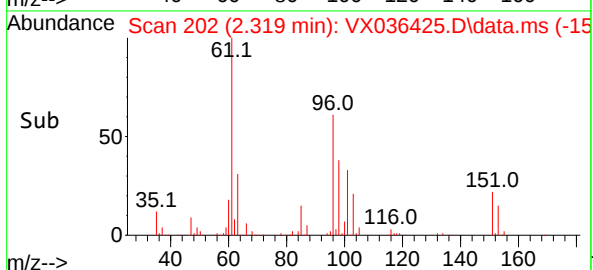
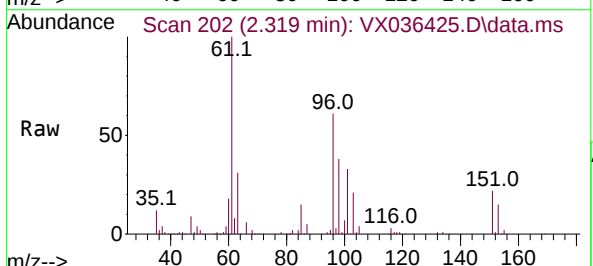
Manual Integrations
APPROVED

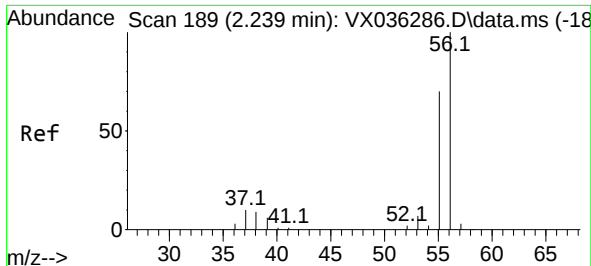
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#12
1,1-Dichloroethene
Concen: 18.030 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

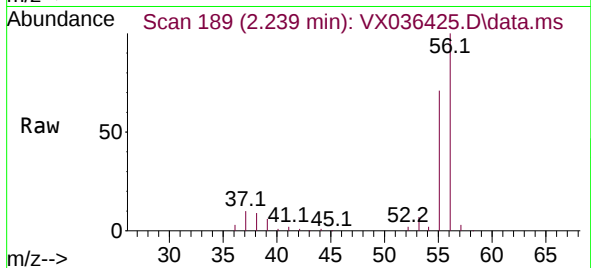
Tgt Ion: 96 Resp: 39099
Ion Ratio Lower Upper
96 100
61 162.8 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 93.737 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

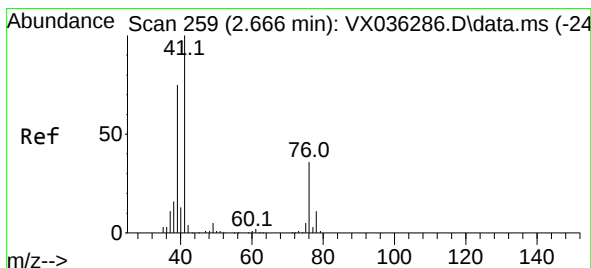
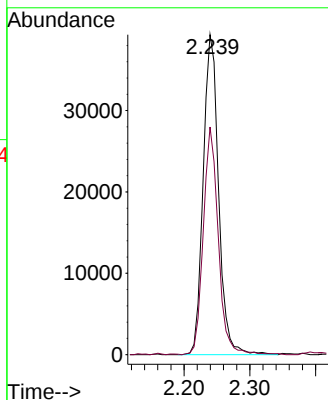
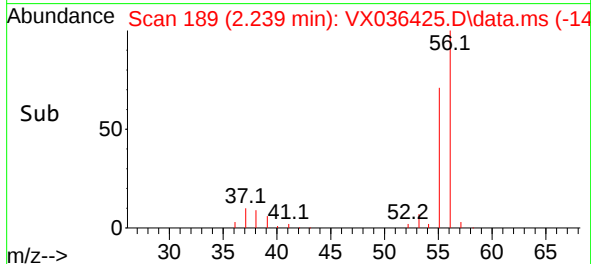
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 56 Resp: 6409
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

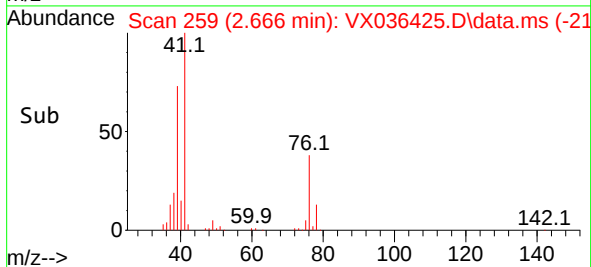
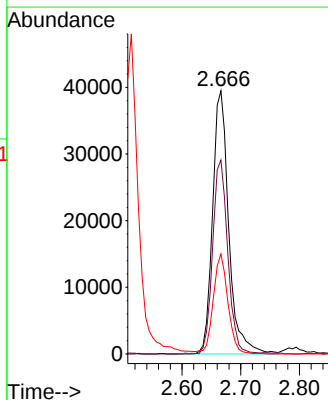
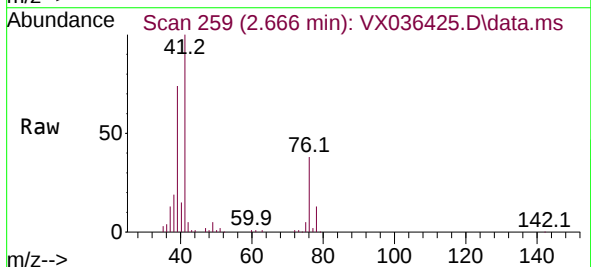
Manual Integrations
APPROVED

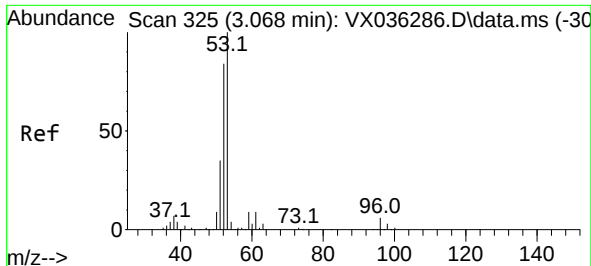
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 21.414 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

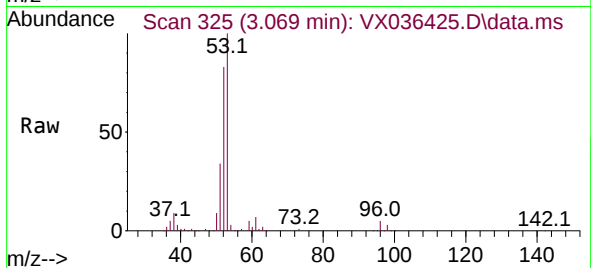
Tgt Ion: 41 Resp: 75466
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 34.4 24.3 36.5





#15
Acrylonitrile
Concen: 113.428 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

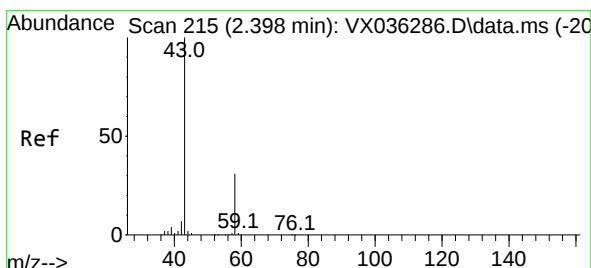
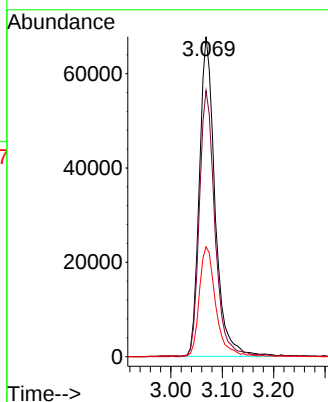
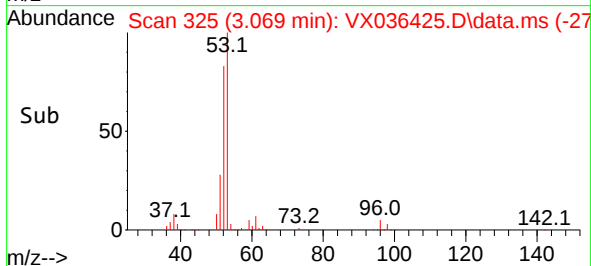
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 53 Resp: 14314
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.7 29.8 44.6

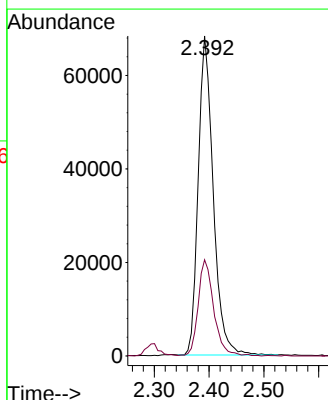
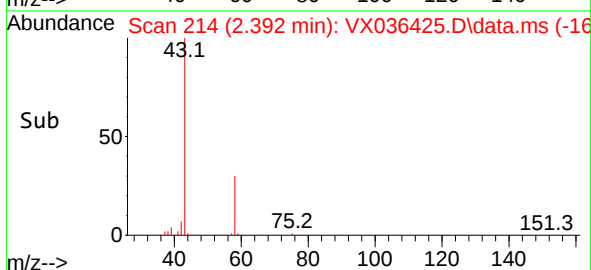
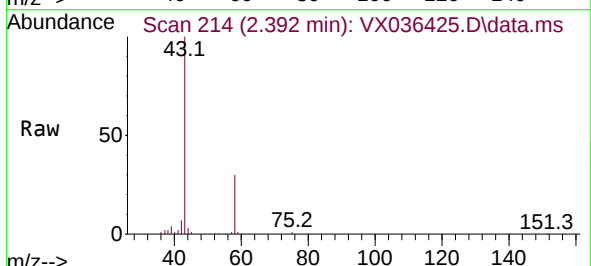
Manual Integrations
APPROVED

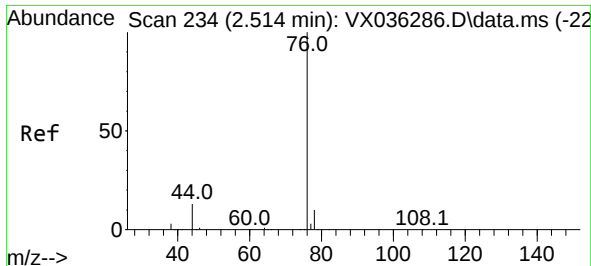
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 111.107 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

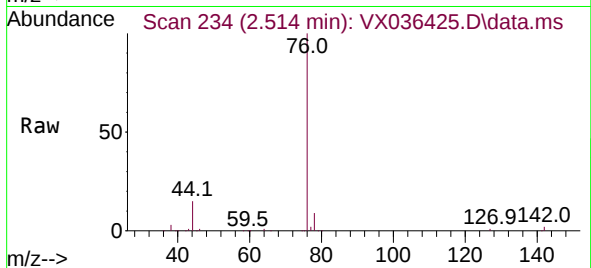
Tgt Ion: 43 Resp: 129892
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17
Carbon Disulfide
Concen: 15.345 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

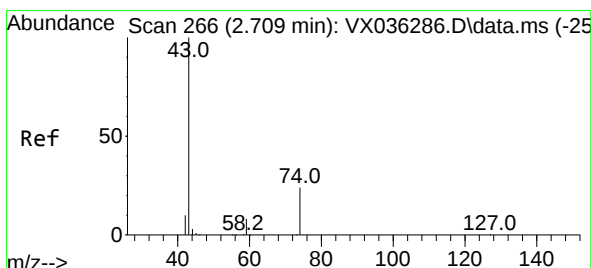
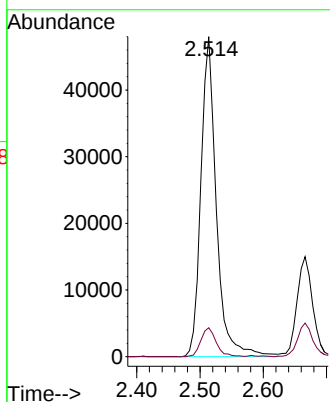
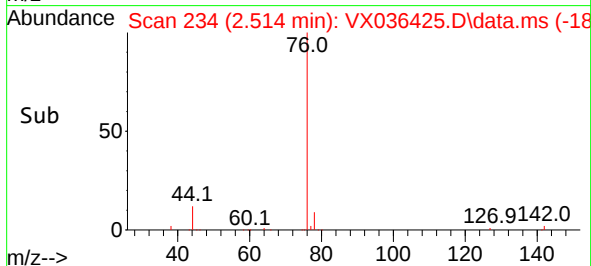
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 76 Resp: 81724
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

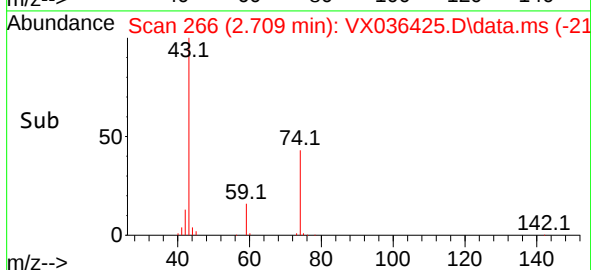
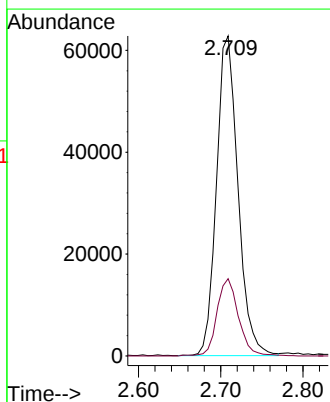
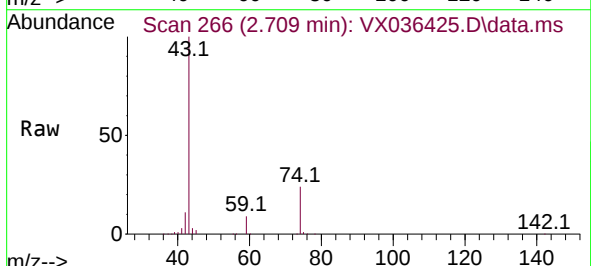
Manual Integrations
APPROVED

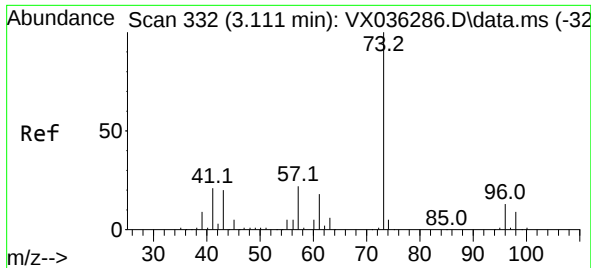
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 23.659 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

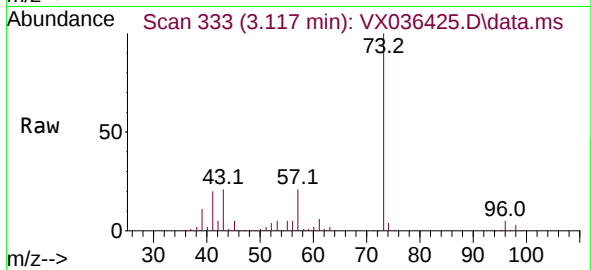
Tgt Ion: 43 Resp: 113739
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 23.261 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

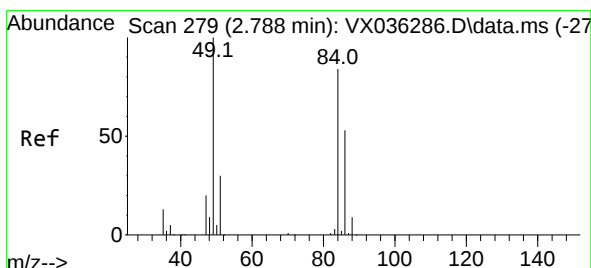
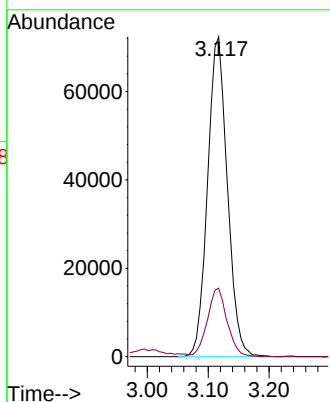
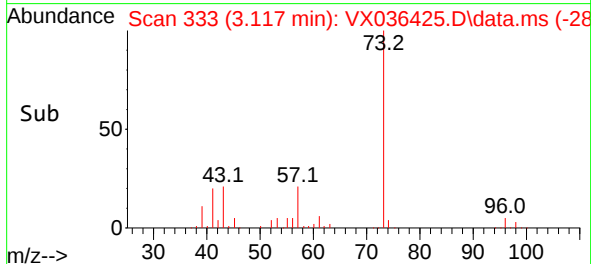
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 73 Resp: 16301
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

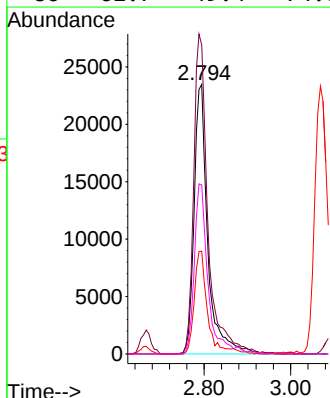
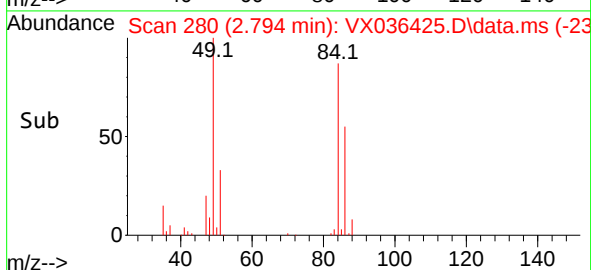
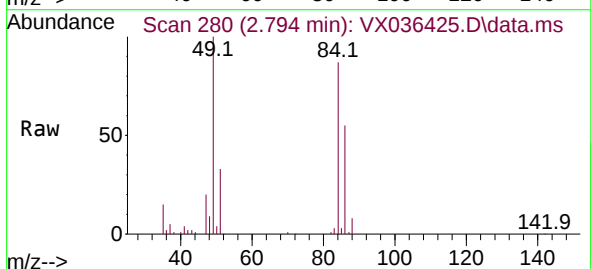
Manual Integrations
APPROVED

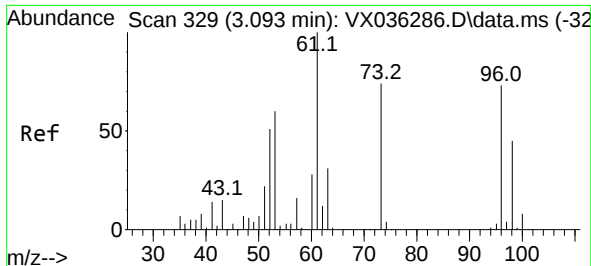
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 20.439 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

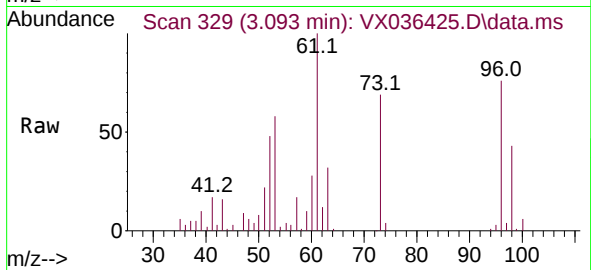
Tgt Ion: 84 Resp: 51449
Ion Ratio Lower Upper
84 100
49 114.6 103.6 155.4
51 38.1 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.201 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

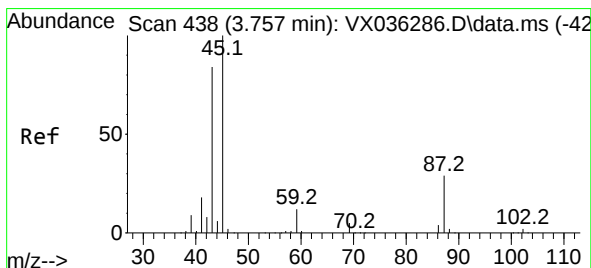
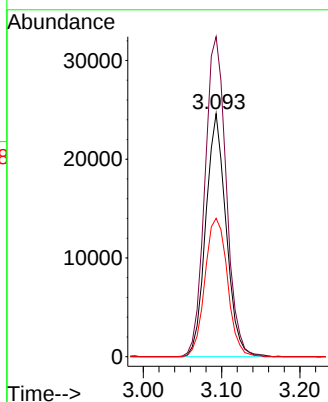
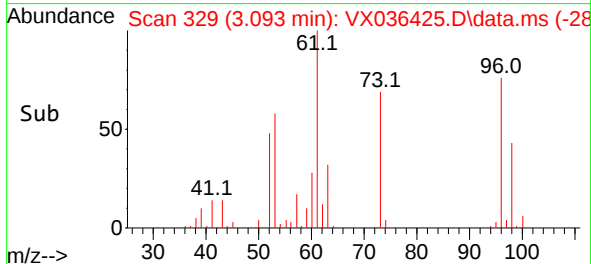
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



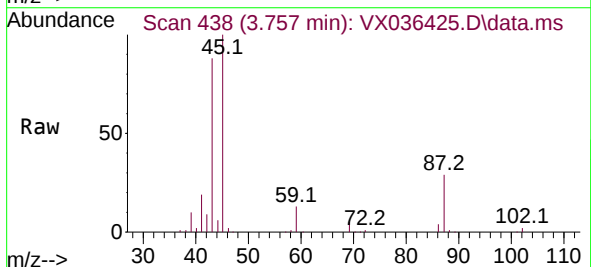
Tgt Ion: 96 Resp: 4443
Ion Ratio Lower Upper
96 100
61 131.7 119.2 178.8
98 57.0 48.7 73.1

Manual Integrations
APPROVED

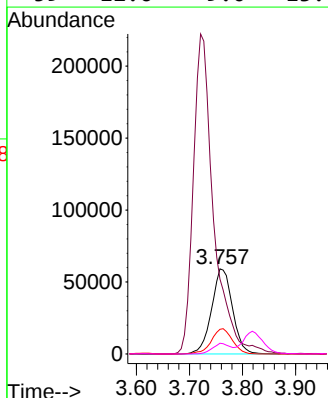
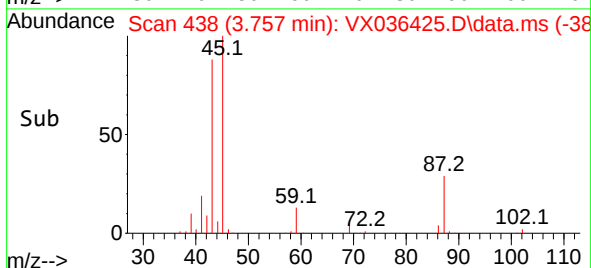
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

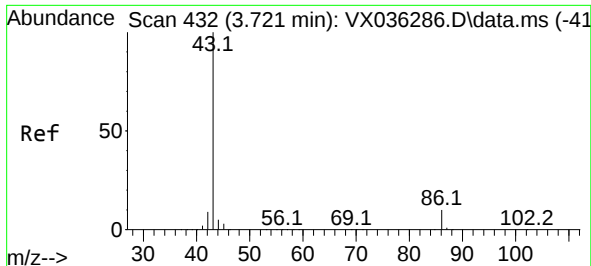


#22
Diisopropyl ether
Concen: 22.933 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



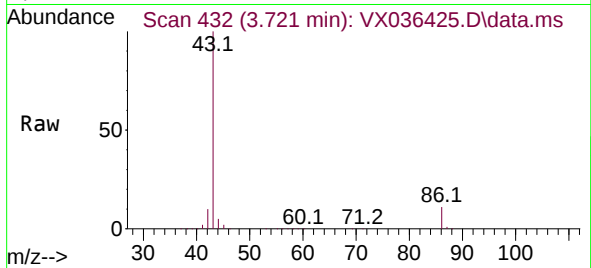
Tgt Ion: 45 Resp: 161942
Ion Ratio Lower Upper
45 100
43 86.5 69.7 104.5
87 29.0 20.8 31.2
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 115.825 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03

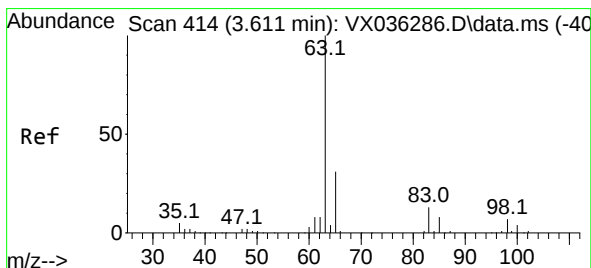
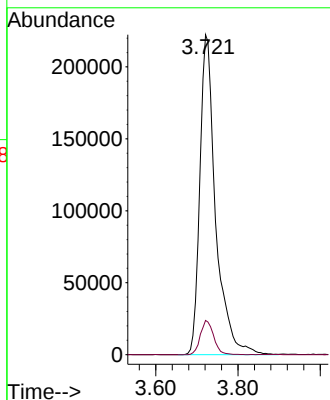
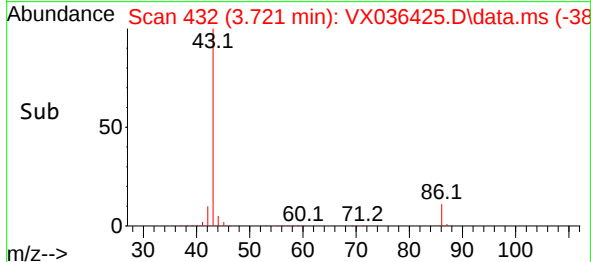
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01



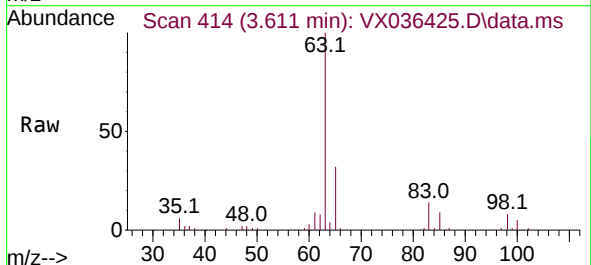
Tgt Ion: 43 Resp: 59355
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
 APPROVED

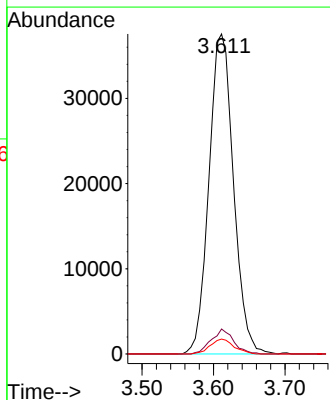
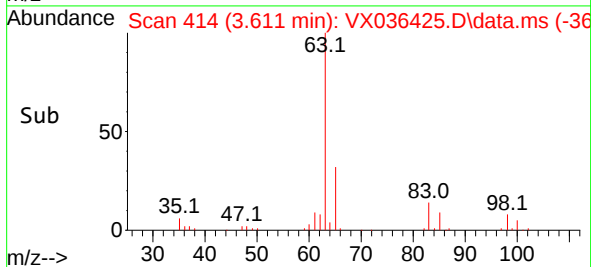
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

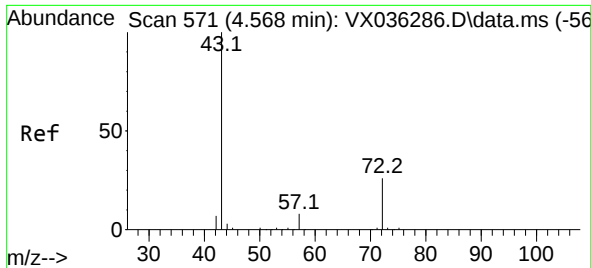


#24
 1,1-Dichloroethane
 Concen: 21.527 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03



Tgt Ion: 63 Resp: 89589
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





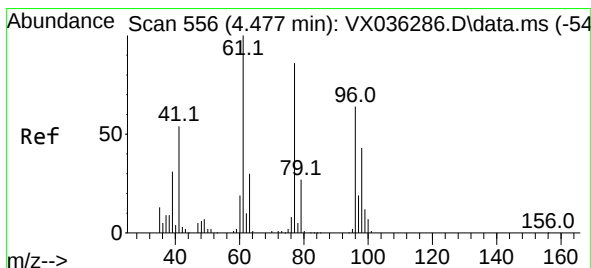
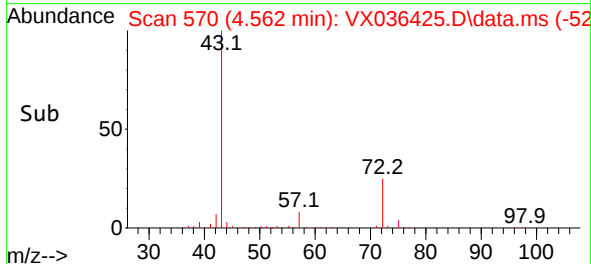
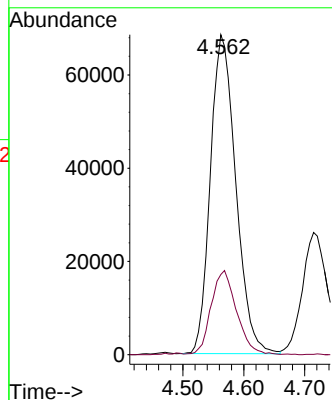
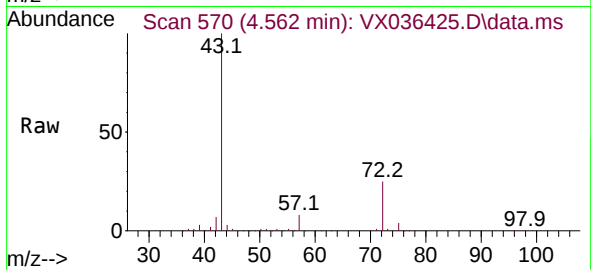
#25
2-Butanone
Concen: 118.176 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 43 Resp: 19850
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

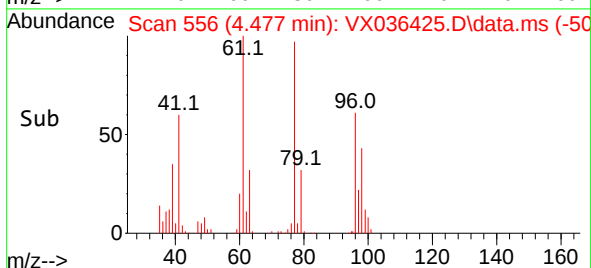
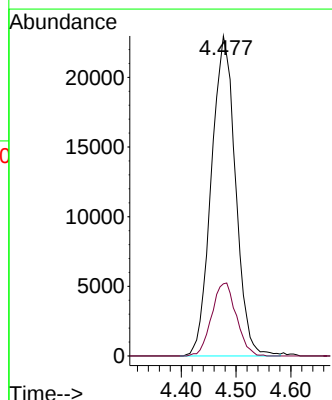
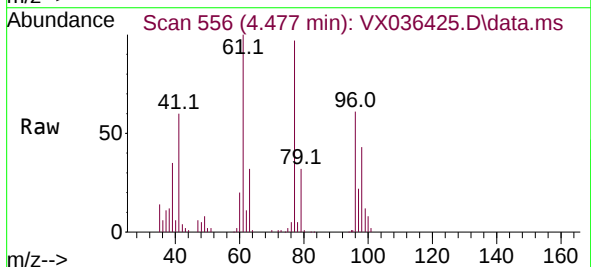
Manual Integrations
APPROVED

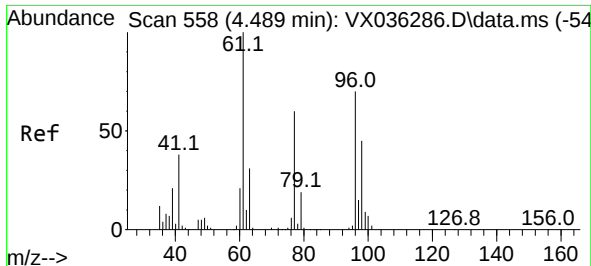
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 23.851 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

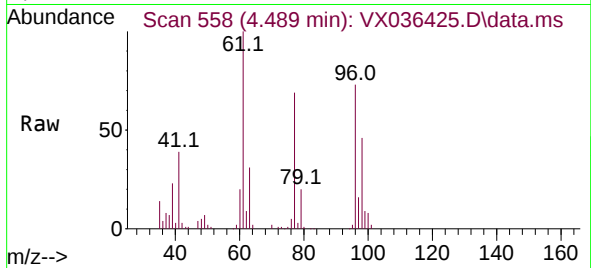
Tgt Ion: 77 Resp: 70397
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.780 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

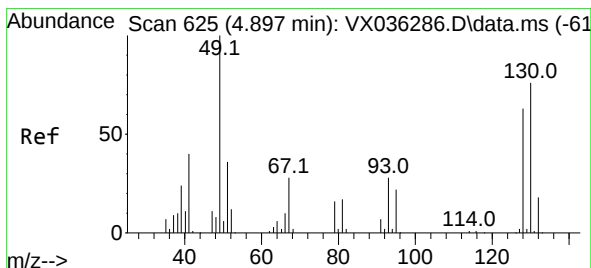
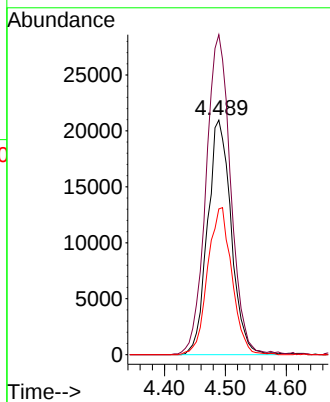
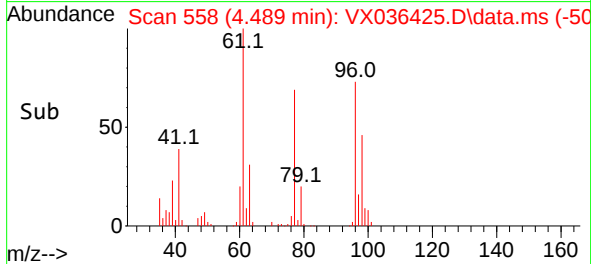
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



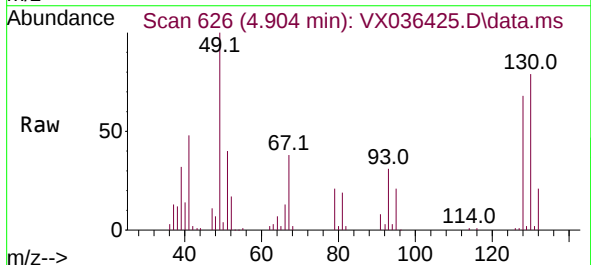
Tgt Ion: 96 Resp: 5652
Ion Ratio Lower Upper
96 100
61 142.2 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
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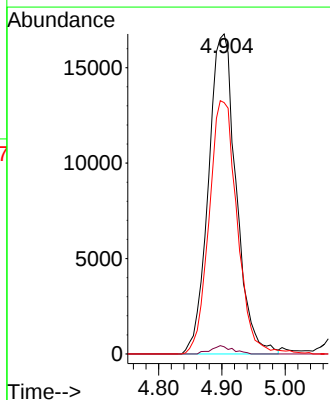
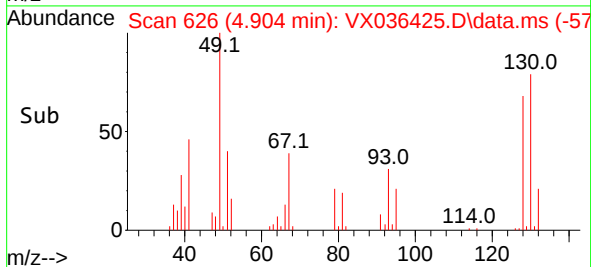
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

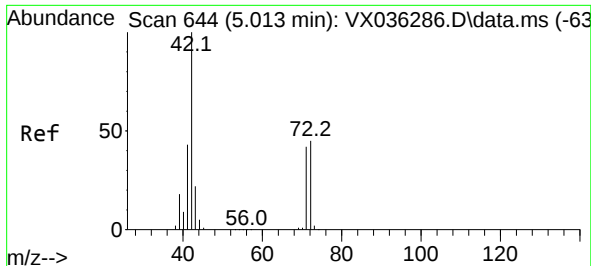


#28
Bromochloromethane
Concen: 23.628 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



Tgt Ion: 49 Resp: 50997
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 80.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 116.698 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036425.D

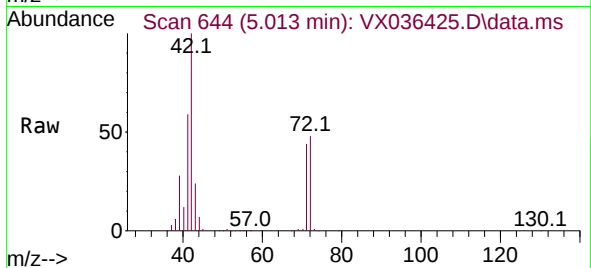
Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01



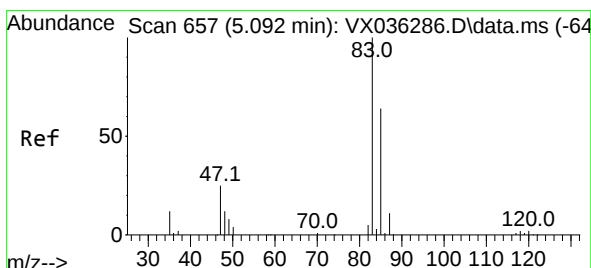
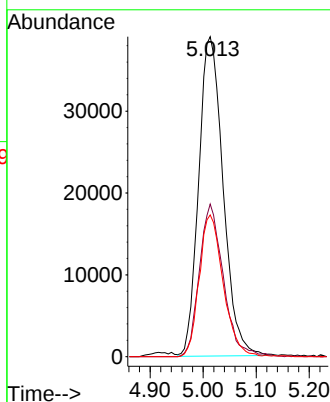
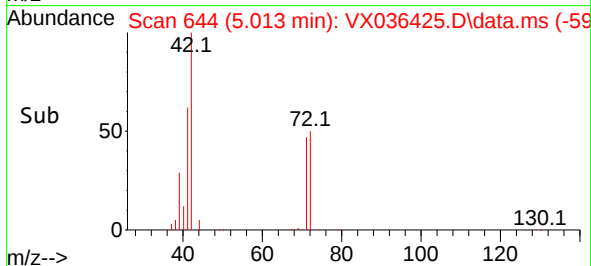
Tgt Ion:	42	Resp:	124799
Ion	Ratio	Lower	Upper
42	100		
72	46.9	34.2	51.4
71	43.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 22.684 ug/l

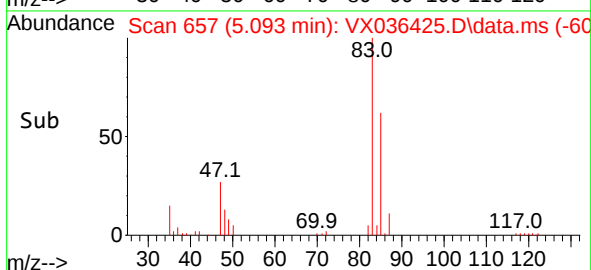
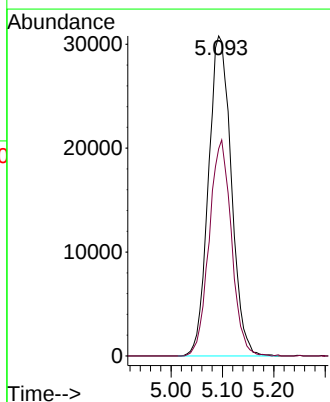
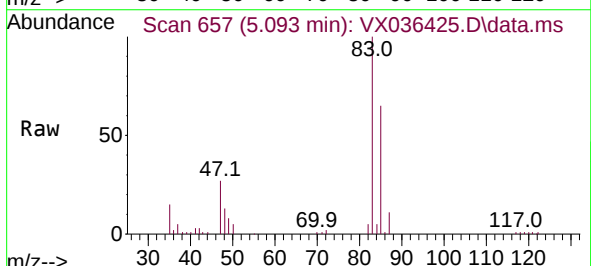
RT: 5.093 min Scan# 657

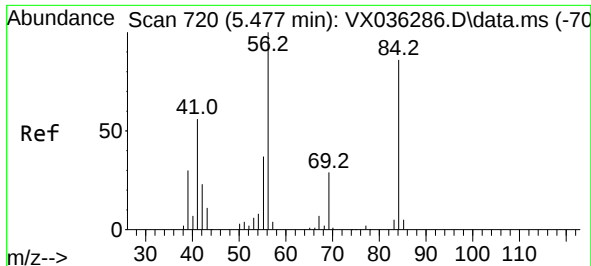
Delta R.T. 0.001 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

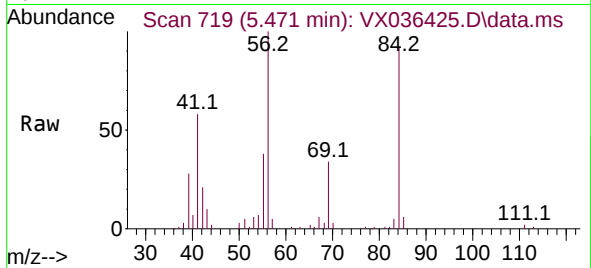
Tgt Ion:	83	Resp:	95084
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 16.377 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

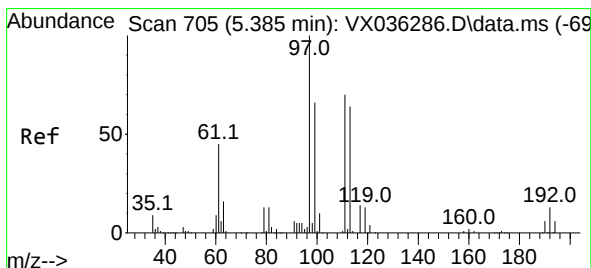
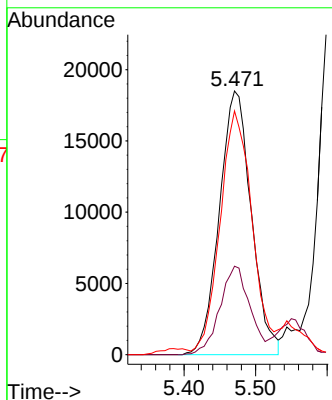
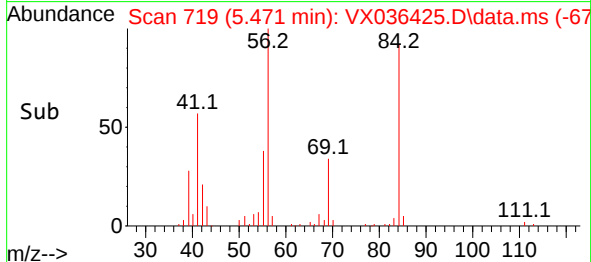
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



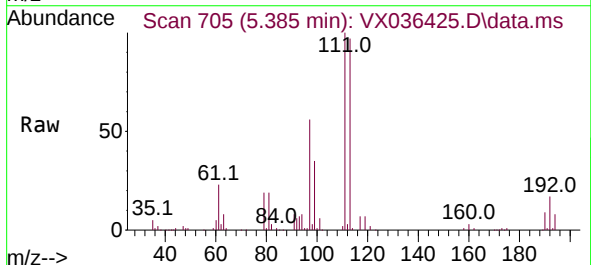
Tgt Ion: 56 Resp: 5740
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 90.3 65.9 98.9

Manual Integrations
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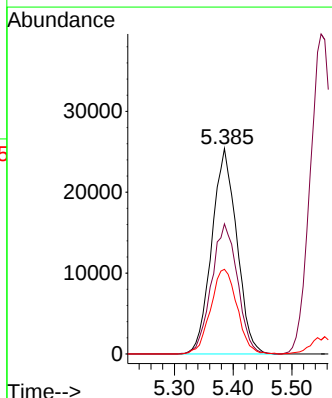
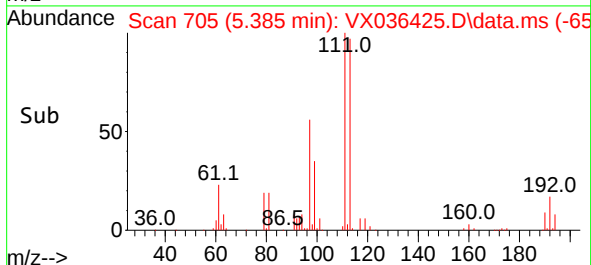
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

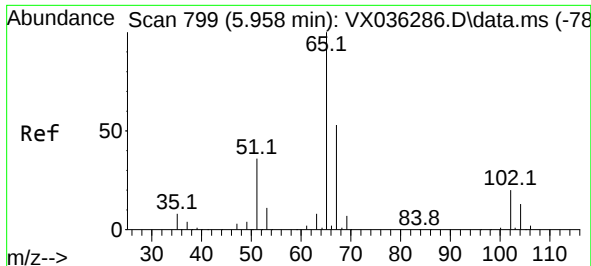


#32
1,1,1-Trichloroethane
Concen: 21.427 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



Tgt Ion: 97 Resp: 75024
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.824 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 65 Resp: 155420

Ion Ratio Lower Upper

65 100

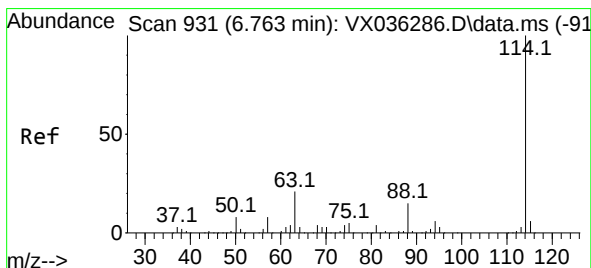
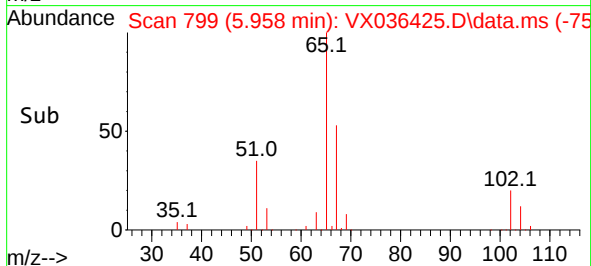
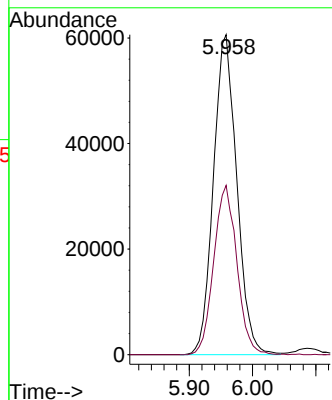
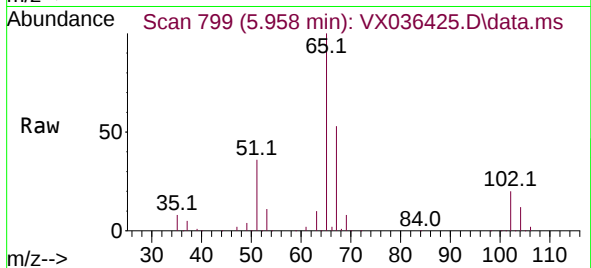
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

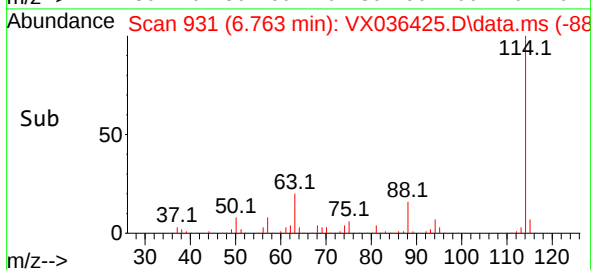
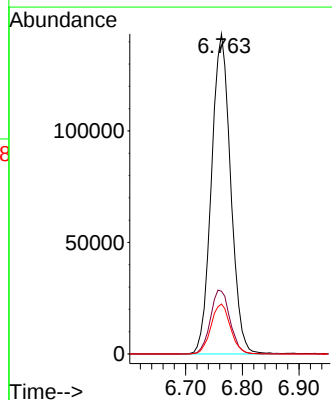
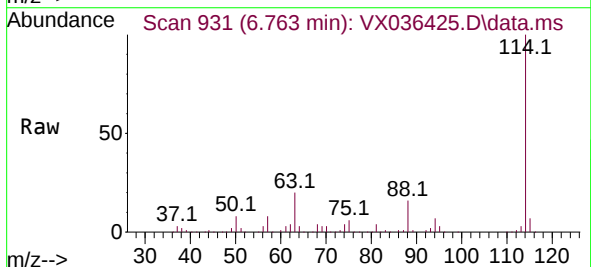
Tgt Ion:114 Resp: 337051

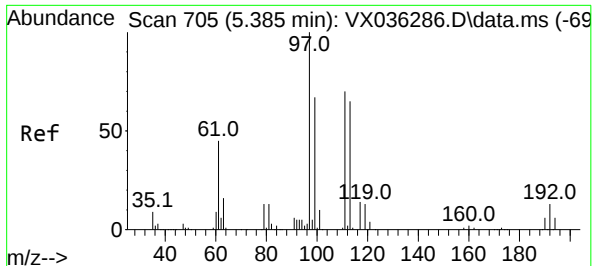
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

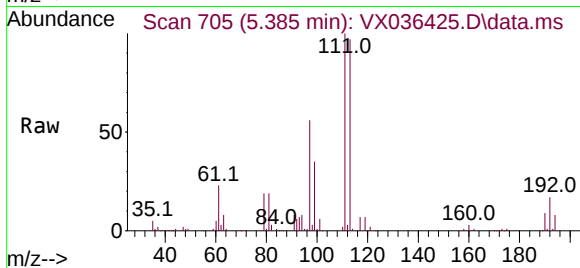
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

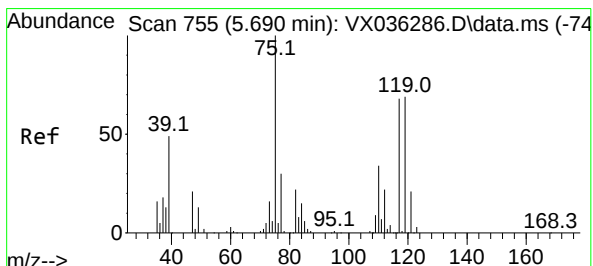
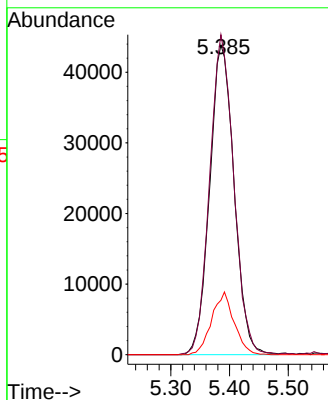
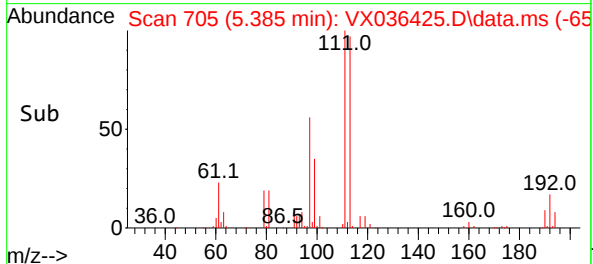
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 113 Resp: 126658
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.6 13.3 19.9

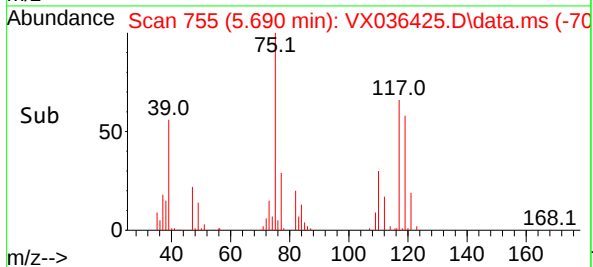
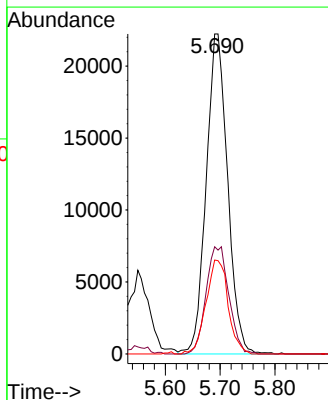
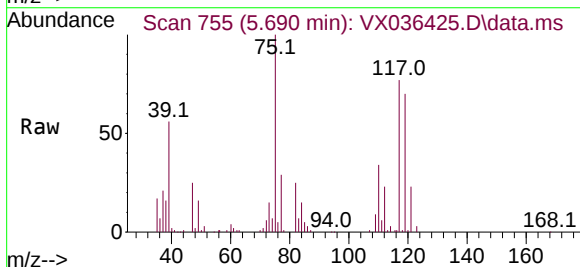
Manual Integrations
APPROVED

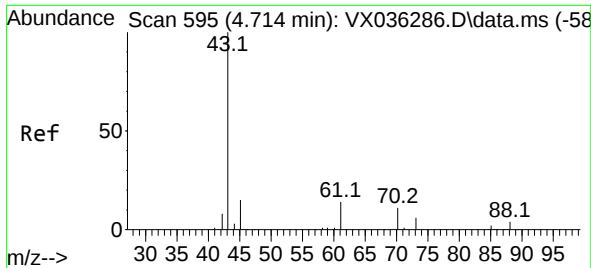
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#36
1,1-Dichloropropene
Concen: 18.205 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

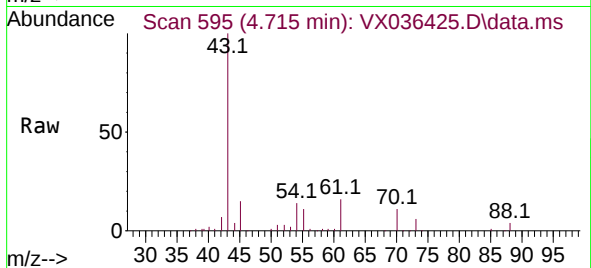
Tgt Ion: 75 Resp: 60310
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 22.515 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

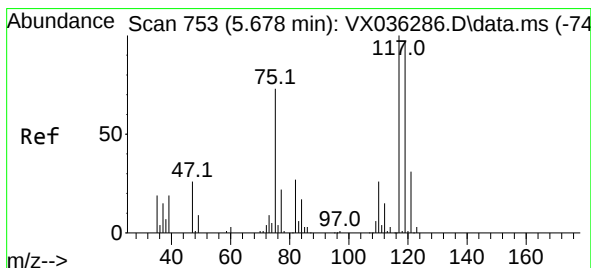
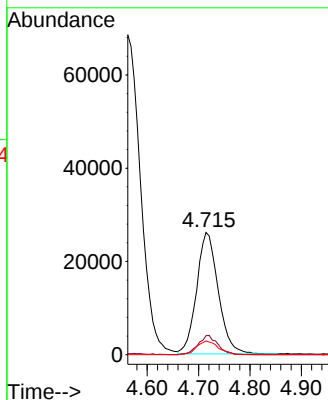
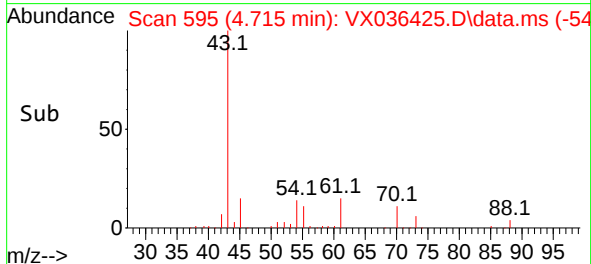
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 43 Resp: 7602
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.3 8.3 12.5

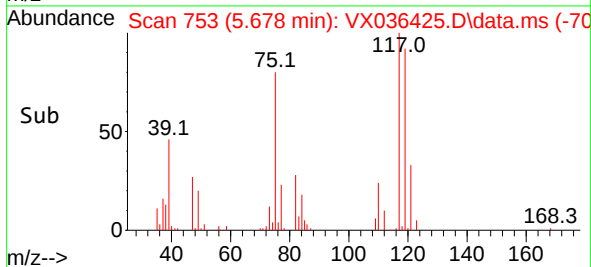
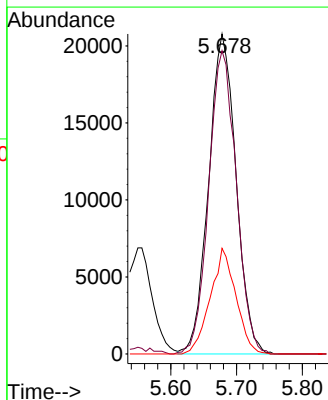
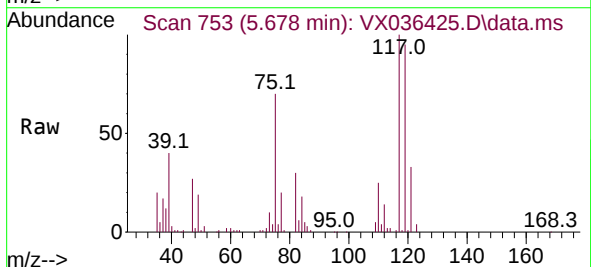
Manual Integrations
APPROVED

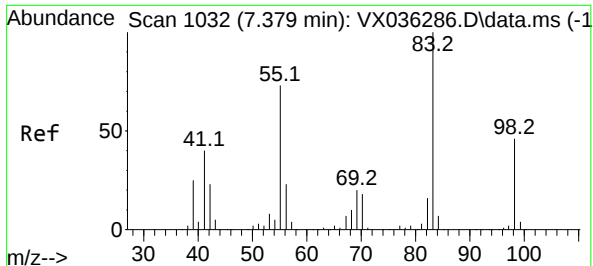
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#38
Carbon Tetrachloride
Concen: 19.934 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

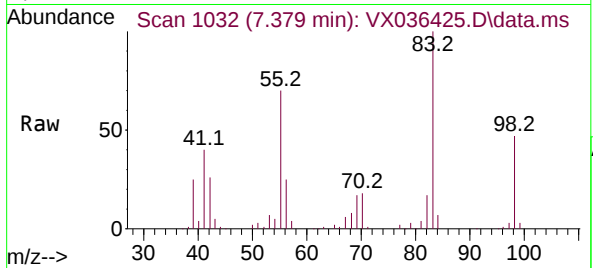
Tgt Ion:117 Resp: 60314
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 33.0 24.4 36.6





#39
Methylcyclohexane
Concen: 16.102 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

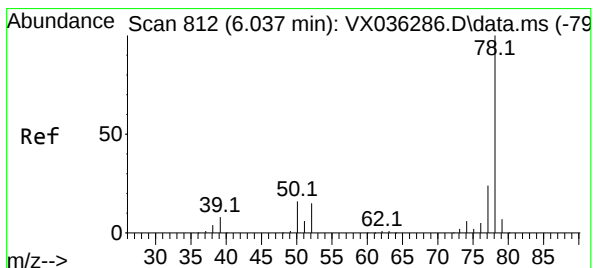
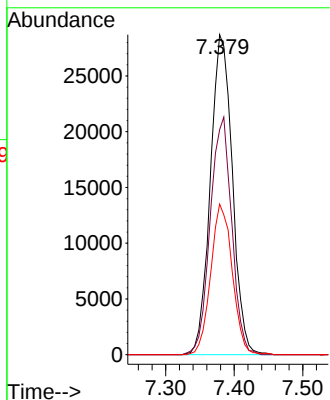
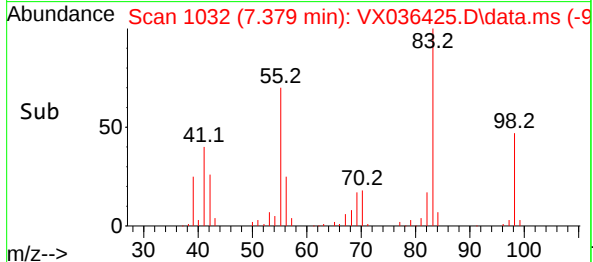
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



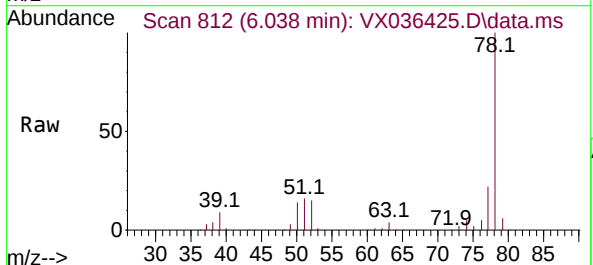
Tgt Ion: 83 Resp: 63890
Ion Ratio Lower Upper
83 100
55 70.3 64.6 97.0
98 47.1 36.7 55.1

Manual Integrations
APPROVED

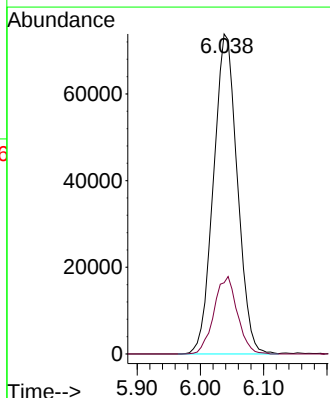
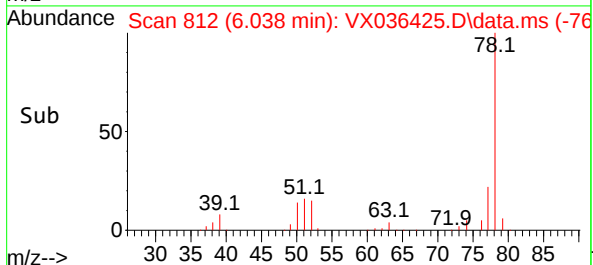
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

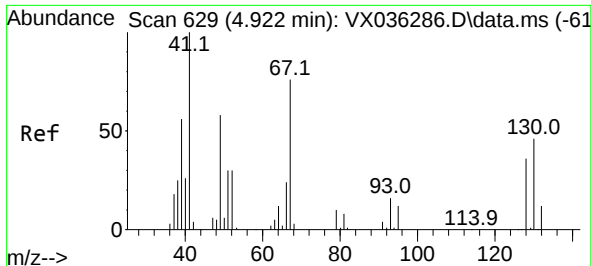


#40
Benzene
Concen: 20.847 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



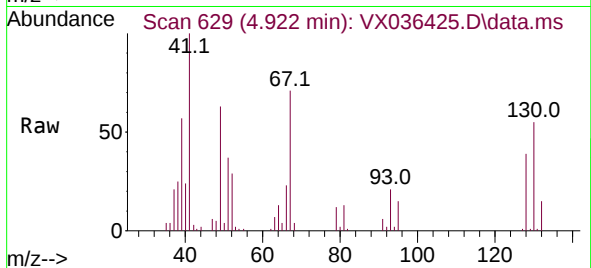
Tgt Ion: 78 Resp: 192923
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#41
Methacrylonitrile
Concen: 23.006 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

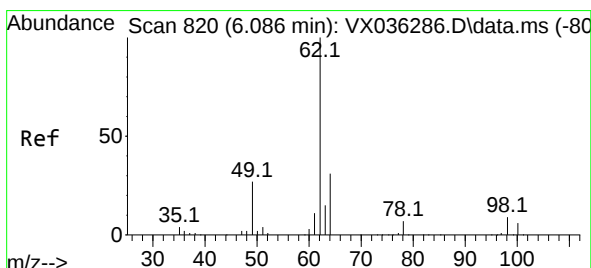
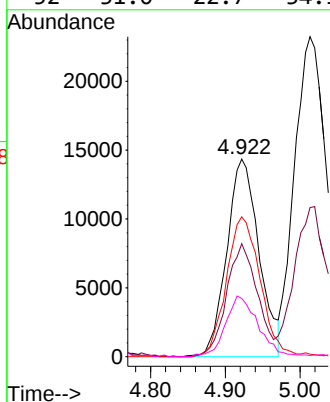
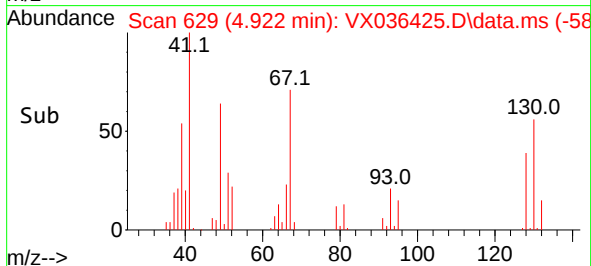
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:	41	Resp:	43092
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	73.9	52.6	78.8
52	31.0	22.7	34.1

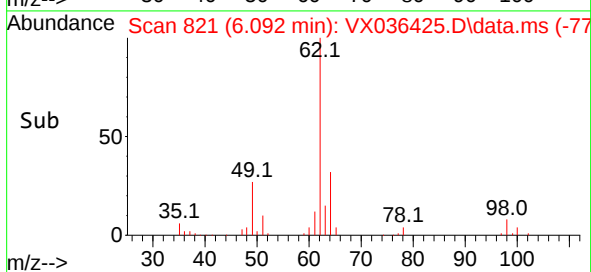
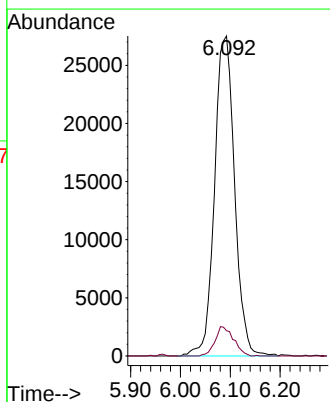
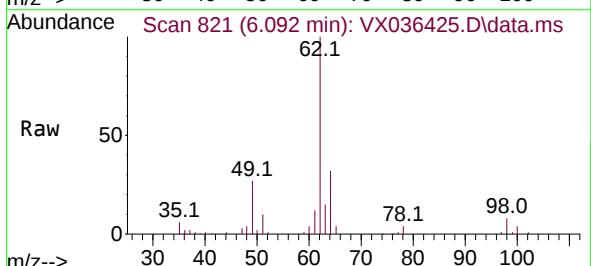
Manual Integrations
APPROVED

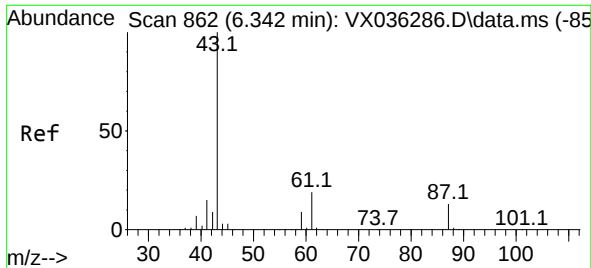
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 21.863 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

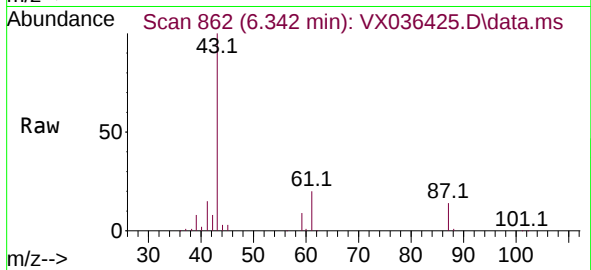
Tgt Ion:	62	Resp:	76957
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 23.014 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

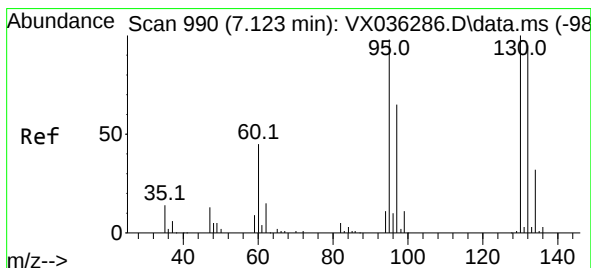
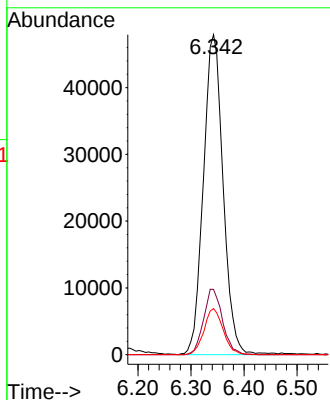
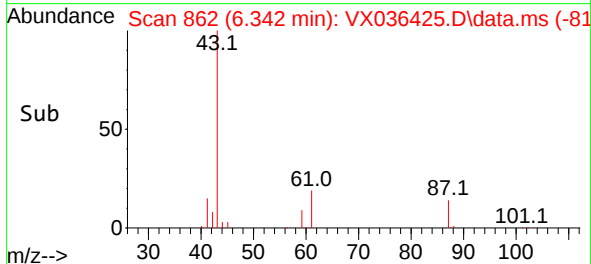
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 43 Resp: 123960
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 14.0 9.8 14.6

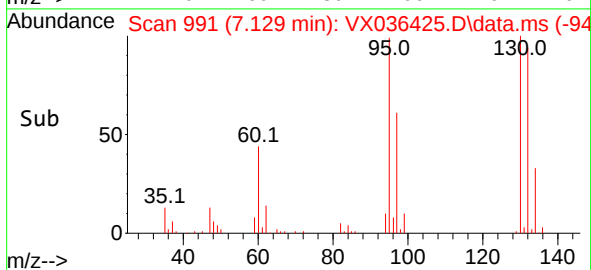
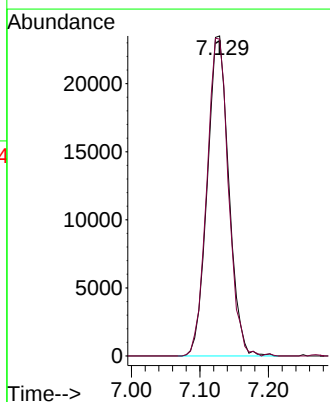
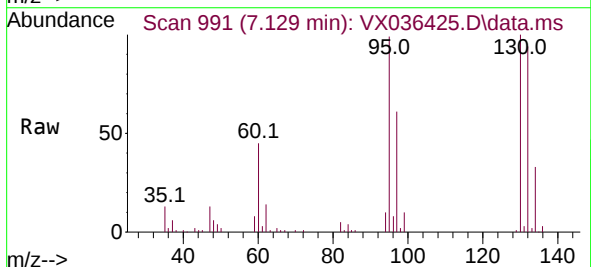
Manual Integrations
APPROVED

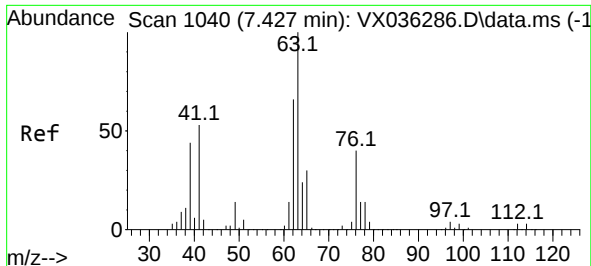
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#44
Trichloroethene
Concen: 19.950 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion:130 Resp: 51351
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.303 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 63 Resp: 5369

Ion Ratio Lower Upper

63 100

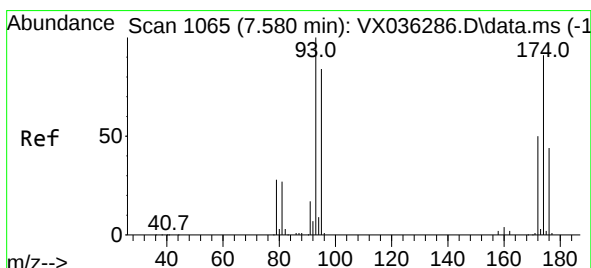
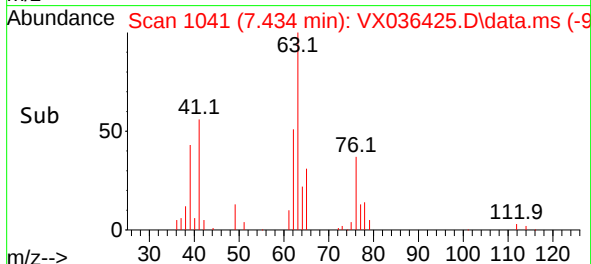
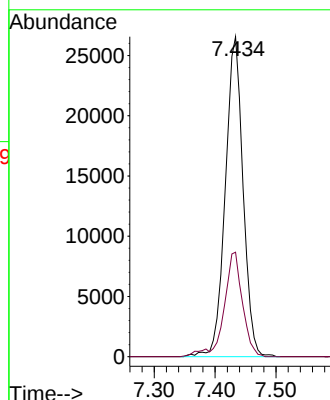
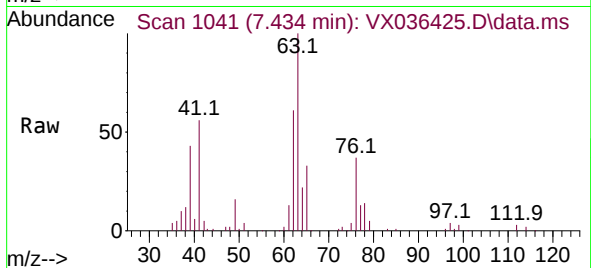
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 21.520 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

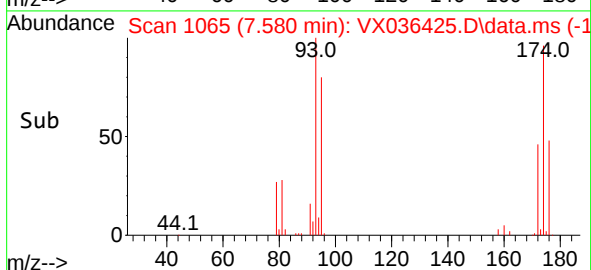
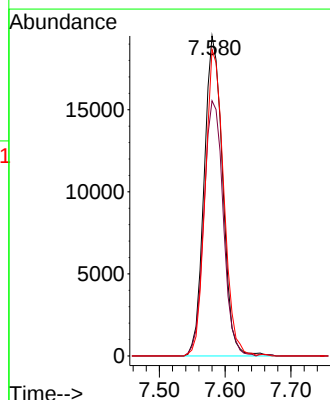
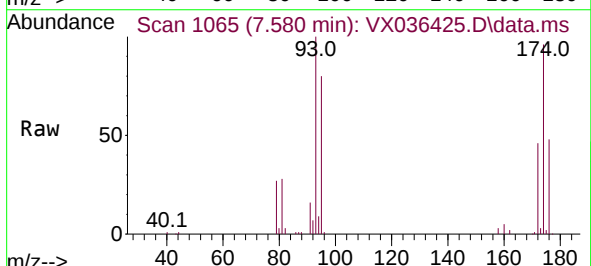
Tgt Ion: 93 Resp: 38180

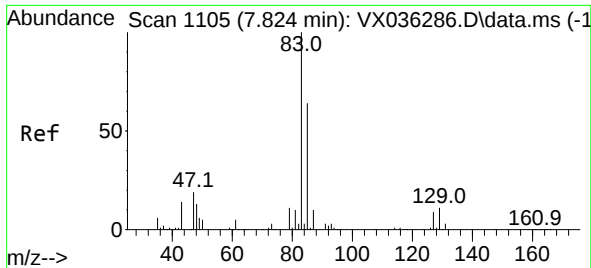
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

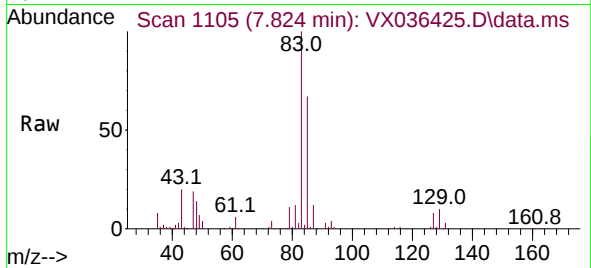
174 95.8 69.4 104.0





#47
Bromodichloromethane
Concen: 21.831 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

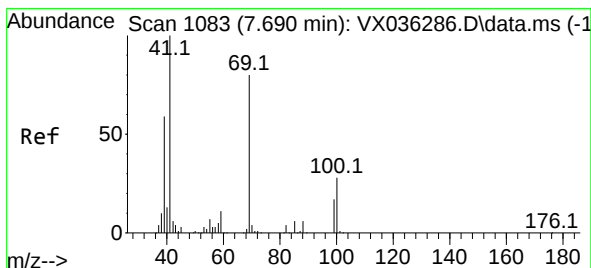
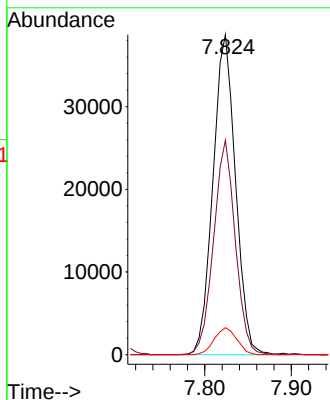
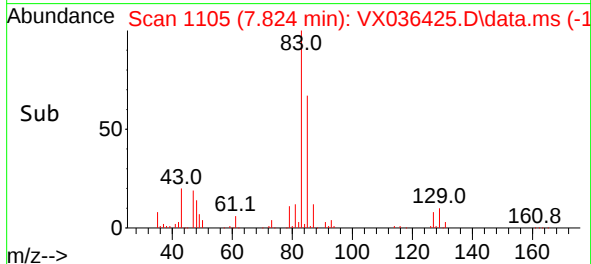
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 83 Resp: 70040
Ion Ratio Lower Upper
83 100
85 67.0 49.8 74.6
127 8.5 7.1 10.7

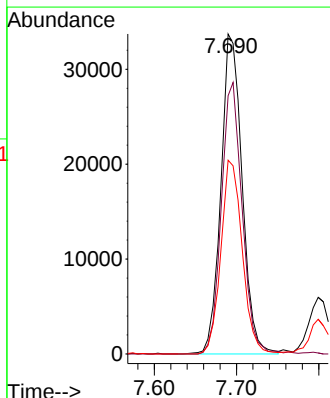
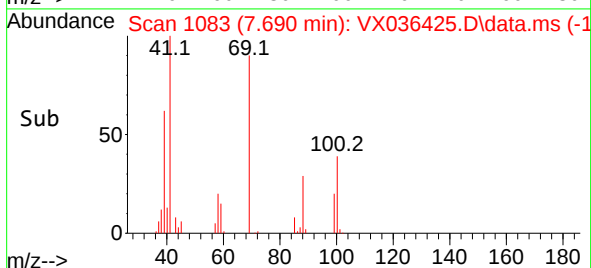
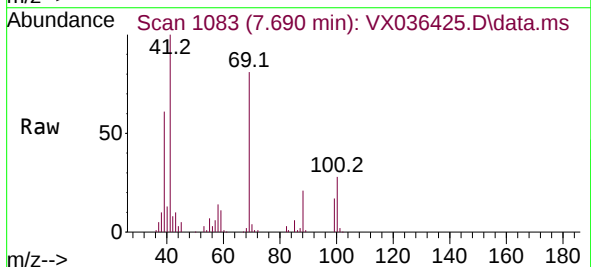
Manual Integrations
APPROVED

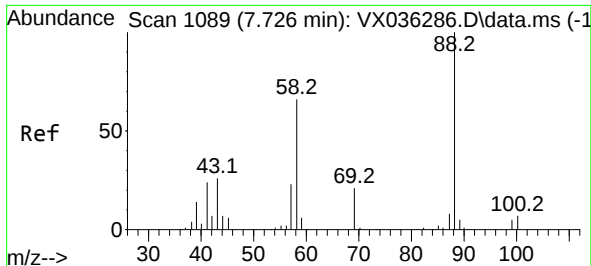
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 22.489 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion: 41 Resp: 60397
Ion Ratio Lower Upper
41 100
69 83.3 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 474.408 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.030 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

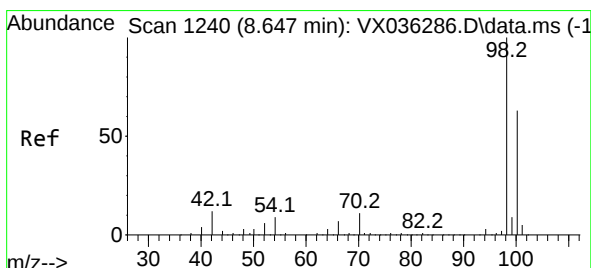
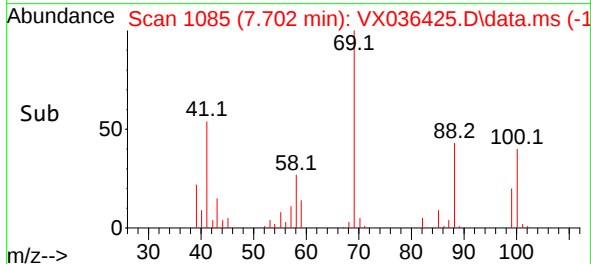
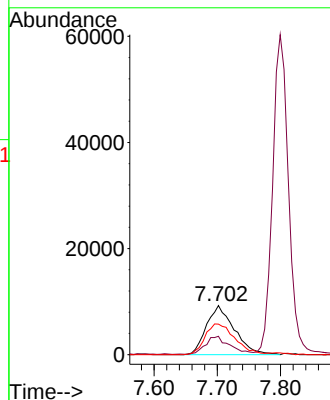
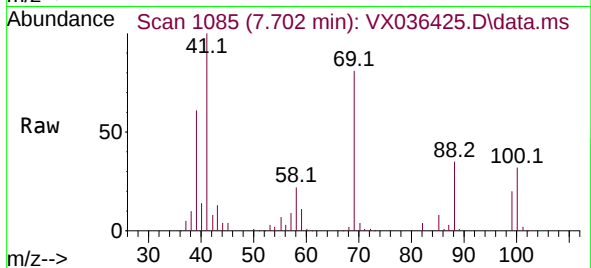
Tgt Ion: 88 Resp: 28245
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 67.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 53.319 ug/l

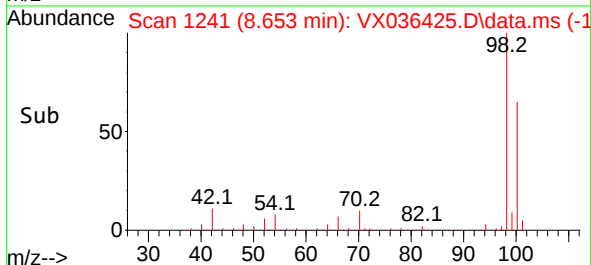
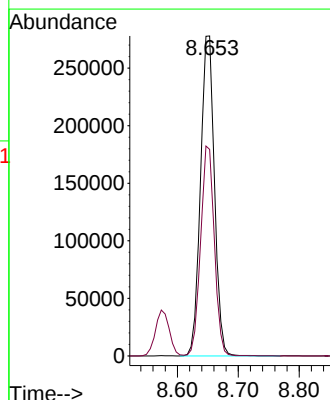
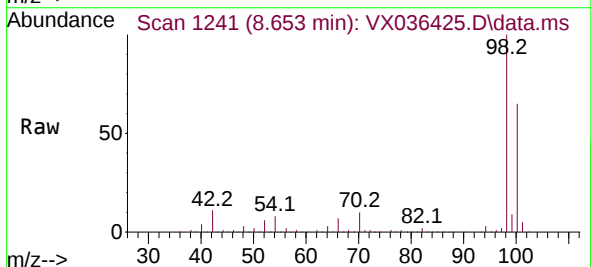
RT: 8.653 min Scan# 1241

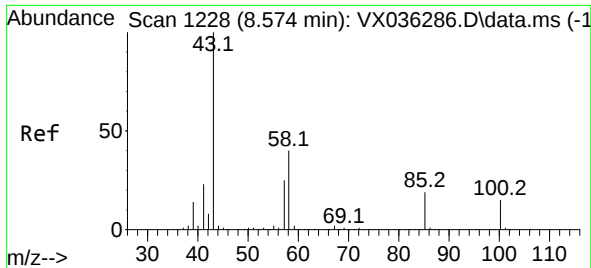
Delta R.T. 0.007 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Tgt Ion: 98 Resp: 442585
 Ion Ratio Lower Upper
 98 100
 100 64.5 53.1 79.7





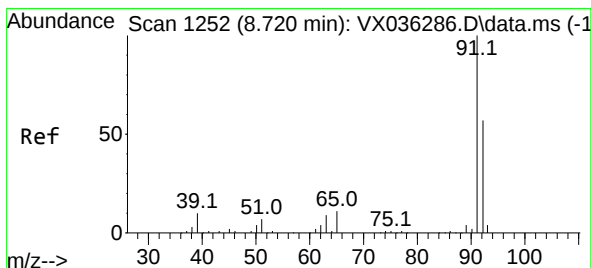
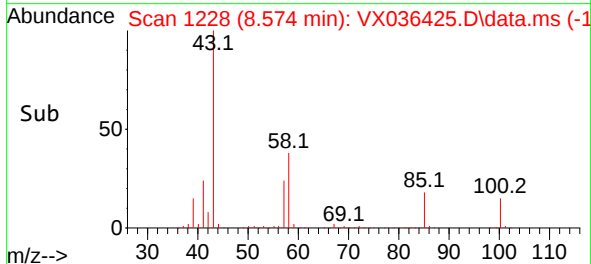
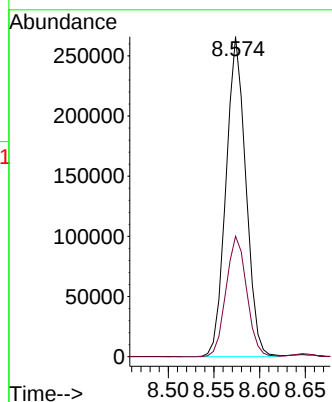
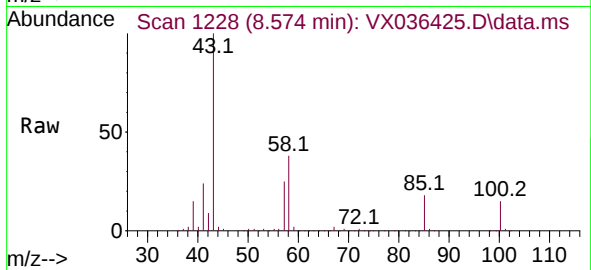
#51
4-Methyl-2-Pentanone
Concen: 115.906 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 43 Resp: 40222
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

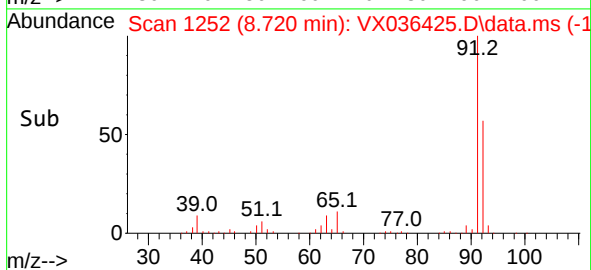
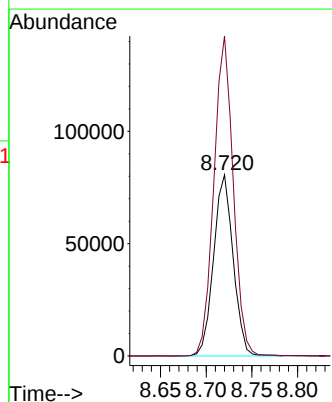
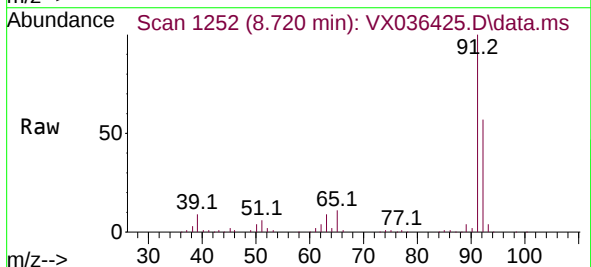
Manual Integrations
APPROVED

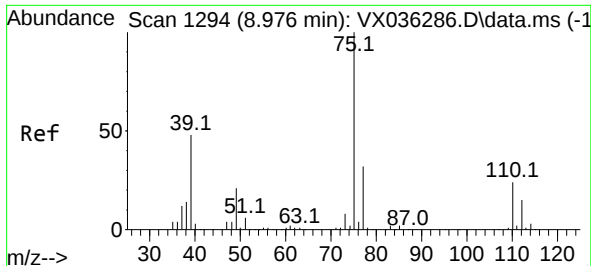
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 20.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion: 92 Resp: 119860
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 23.042 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 75 Resp: 7467

Ion Ratio Lower Upper

75 100

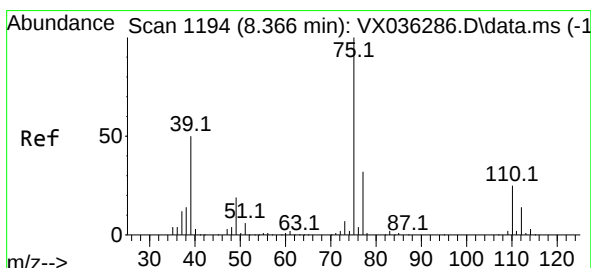
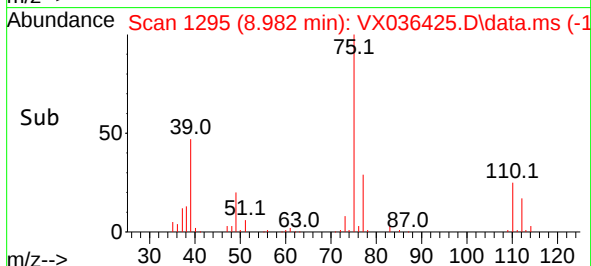
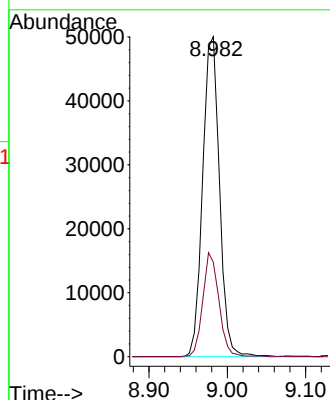
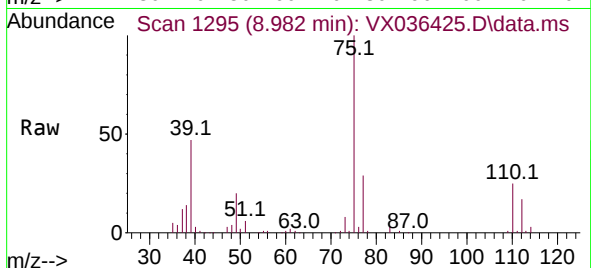
77 29.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 22.324 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

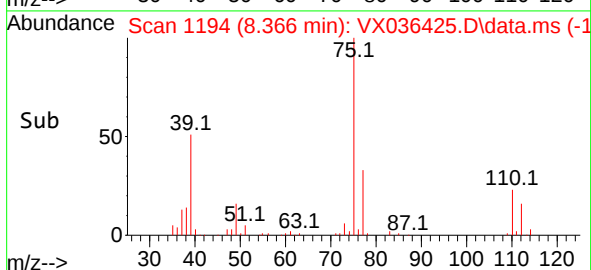
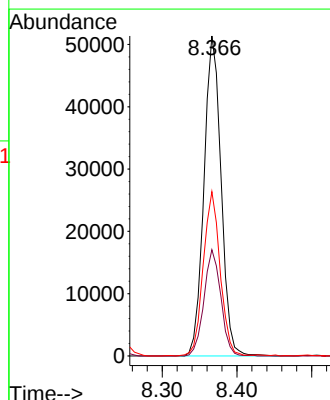
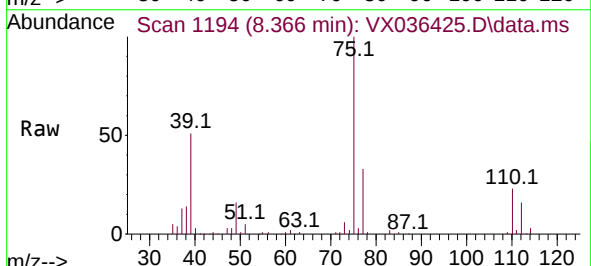
Tgt Ion: 75 Resp: 81788

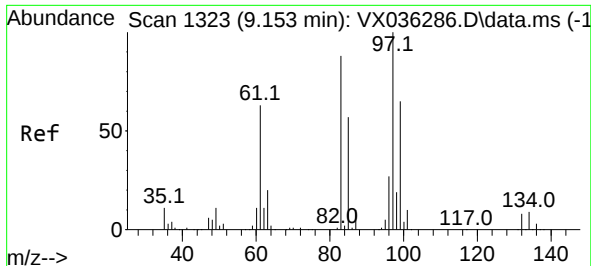
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

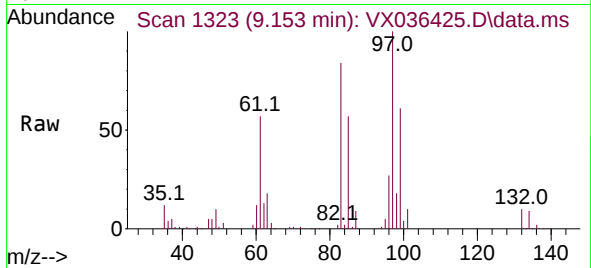
39 51.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.515 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

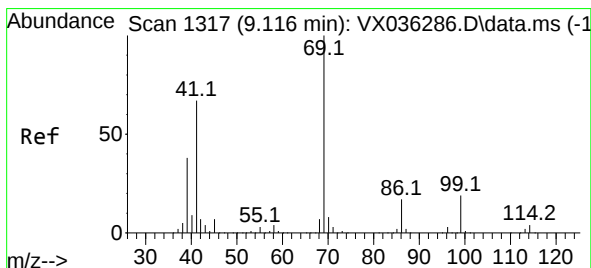
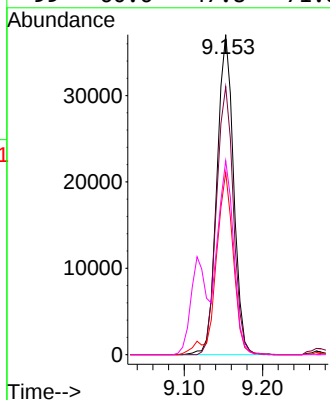
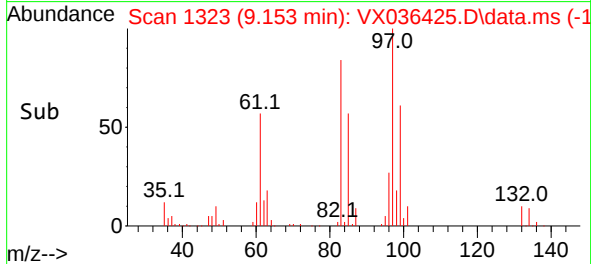
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	57.0	41.6	62.4
99	60.6	47.8	71.8

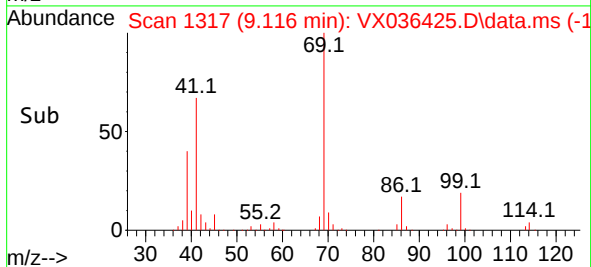
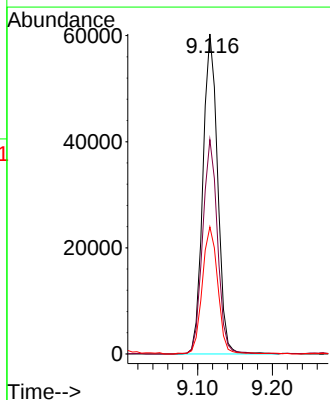
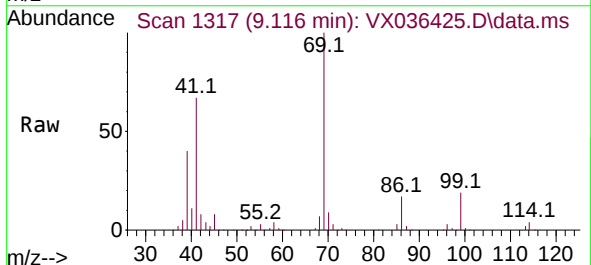
Manual Integrations
APPROVED

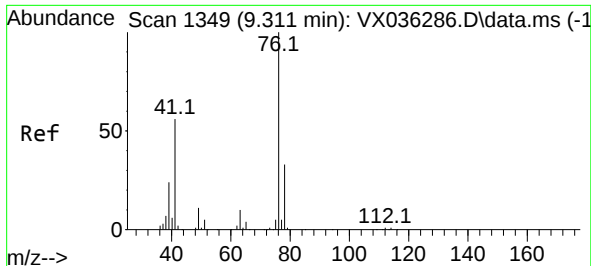
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#56
Ethyl methacrylate
Concen: 22.625 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	41.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.046 ug/l

RT: 9.305 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 76 Resp: 87910

Ion Ratio Lower Upper

76 100

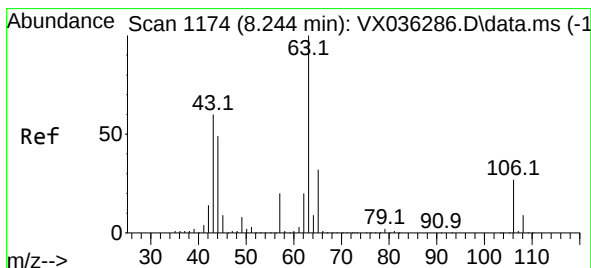
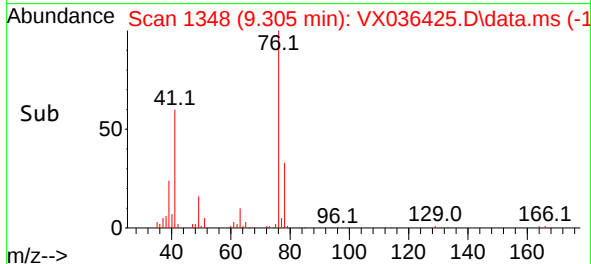
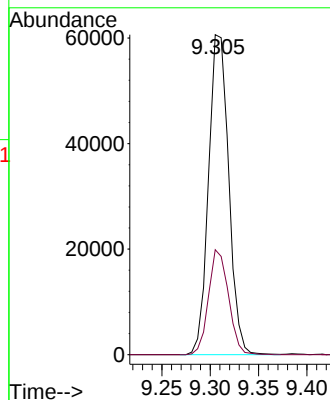
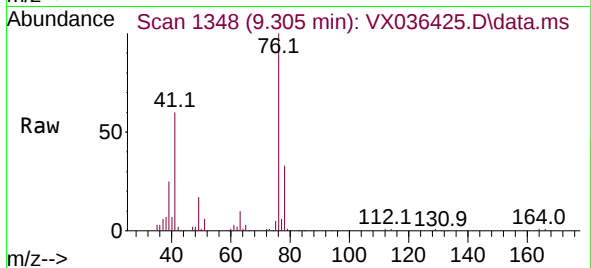
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.421 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036425.D

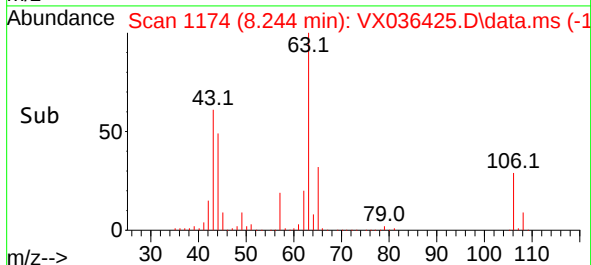
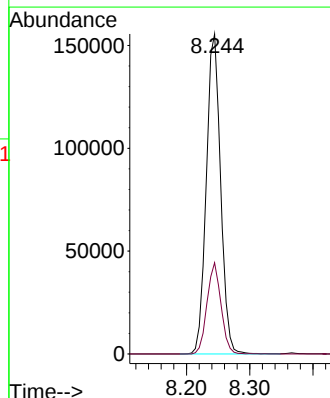
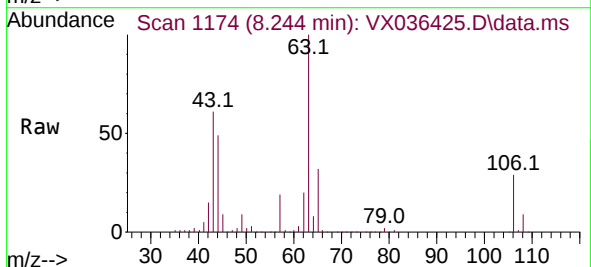
Acq: 06 Jul 2023 11:03

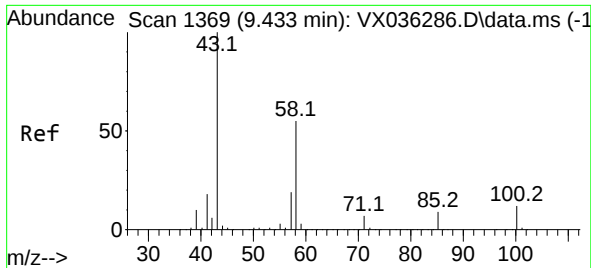
Tgt Ion: 63 Resp: 244675

Ion Ratio Lower Upper

63 100

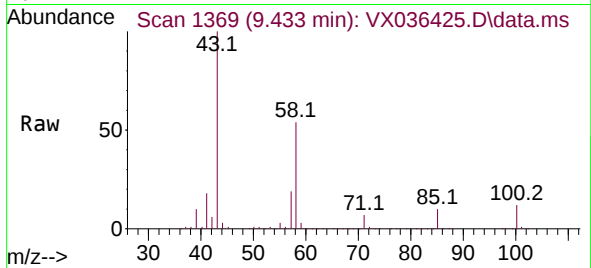
106 27.8 22.5 33.7





#59
2-Hexanone
Concen: 119.008 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

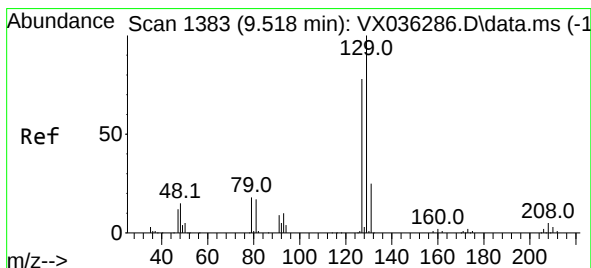
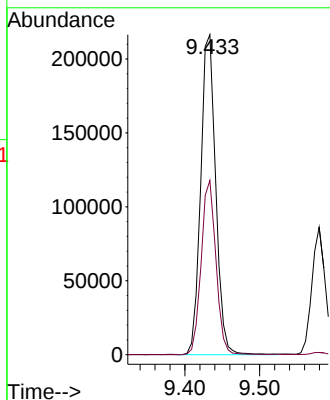
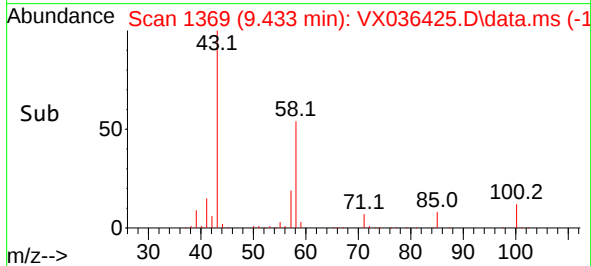
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 43 Resp: 301580
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

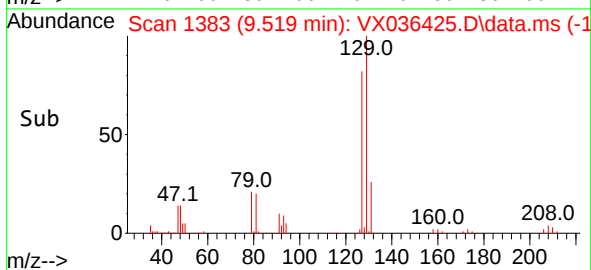
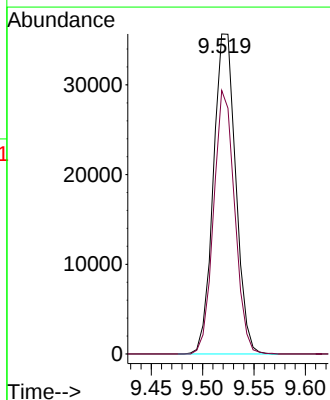
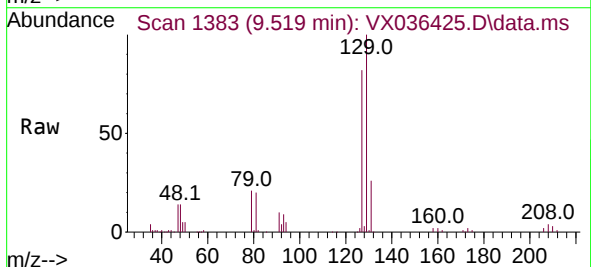
Manual Integrations
APPROVED

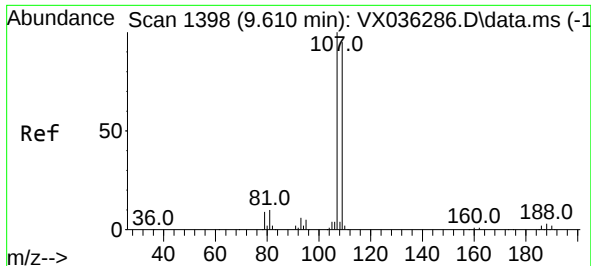
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#60
Dibromochloromethane
Concen: 22.773 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion:129 Resp: 53929
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





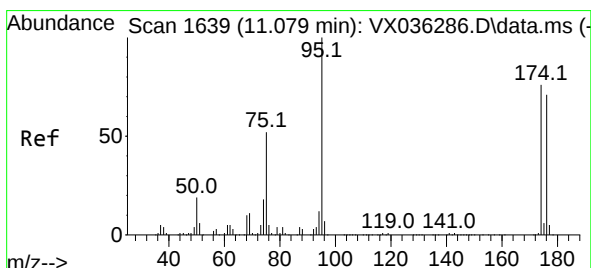
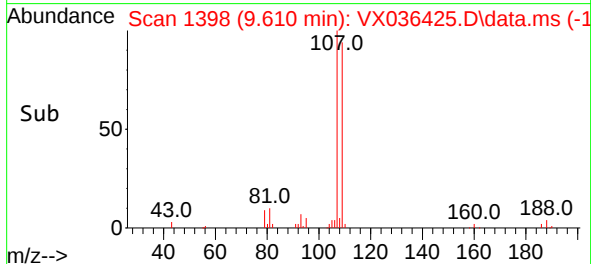
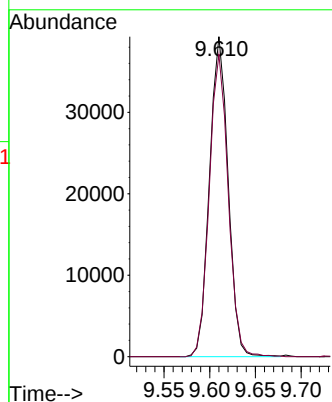
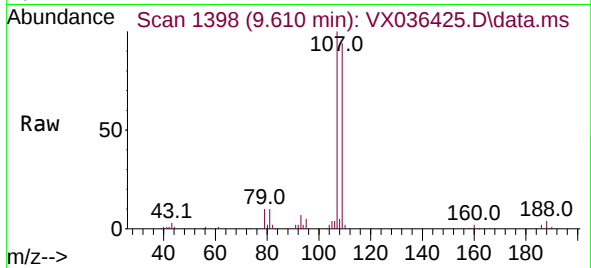
#61
1,2-Dibromoethane
Concen: 21.489 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion:107 Resp: 55580
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

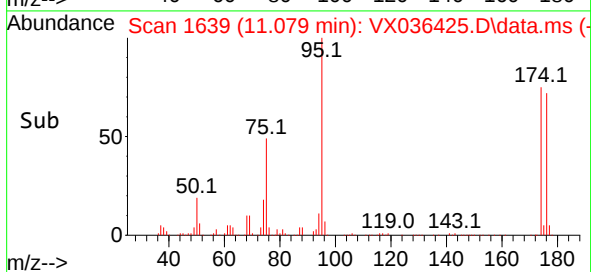
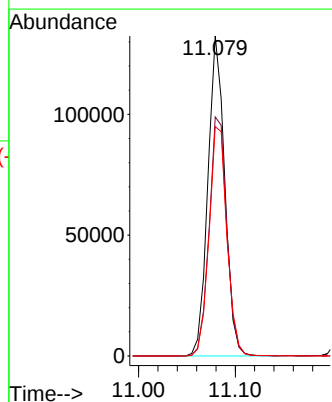
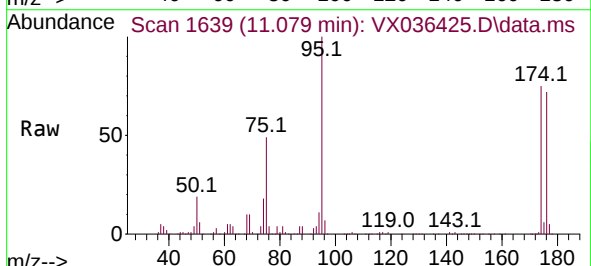
Manual Integrations
APPROVED

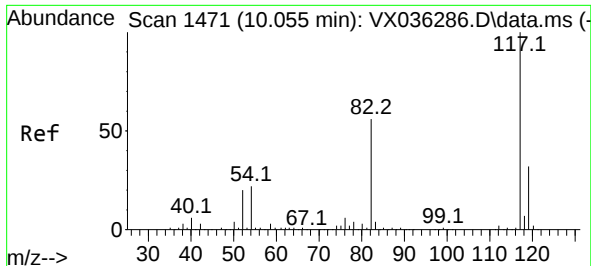
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#62
4-Bromofluorobenzene
Concen: 55.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

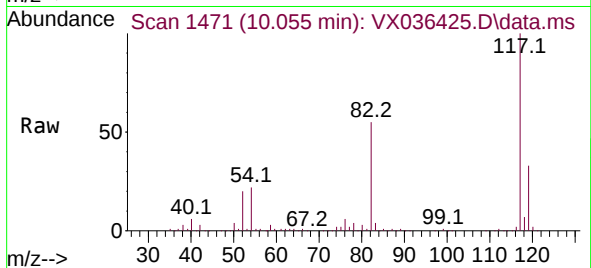
Tgt Ion: 95 Resp: 160903
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 75.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

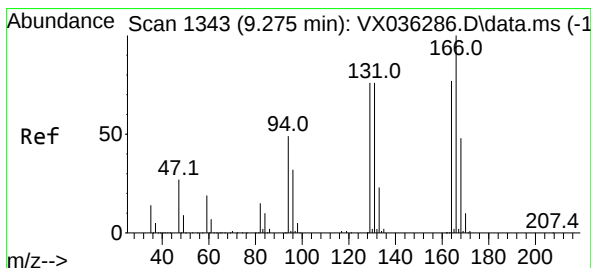
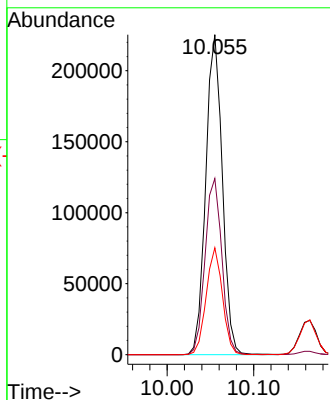
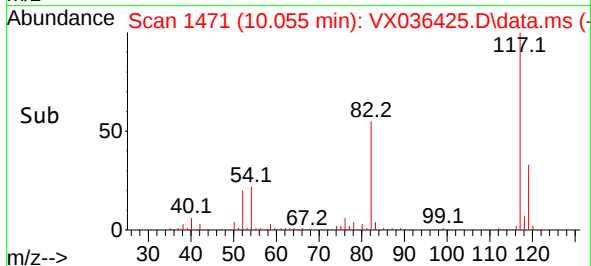
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:117 Resp: 300069
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.4 25.5 38.3

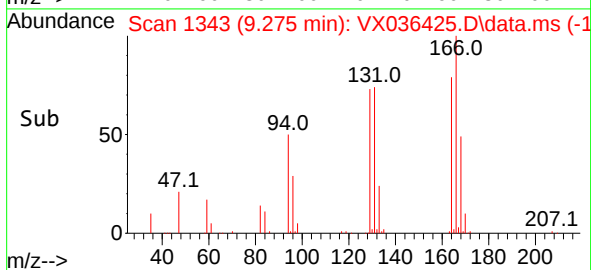
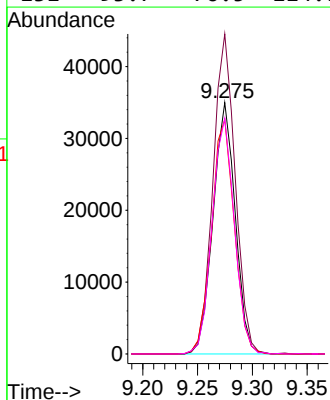
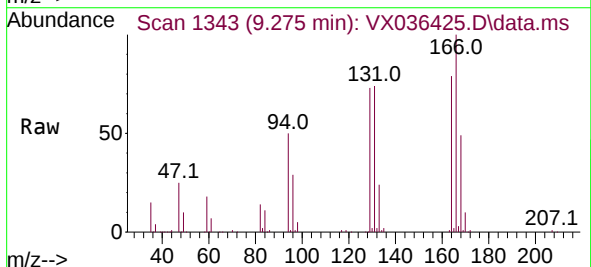
Manual Integrations
APPROVED

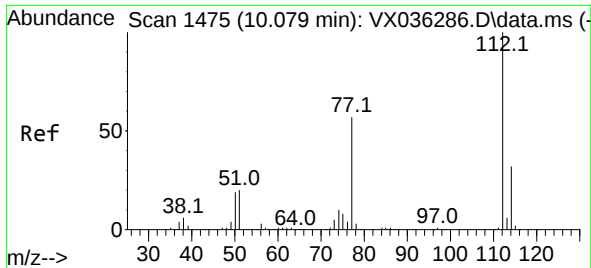
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 23.211 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

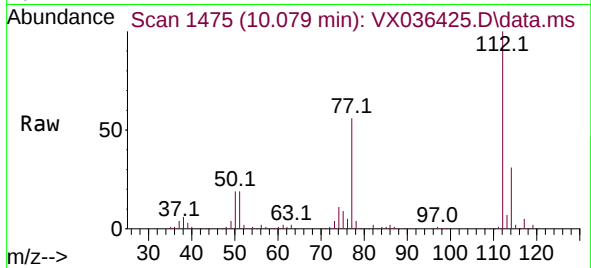
Tgt Ion:164 Resp: 49178
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 93.3 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 21.154 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

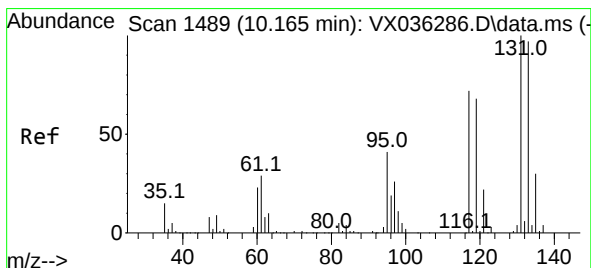
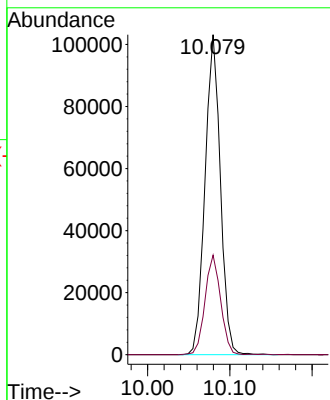
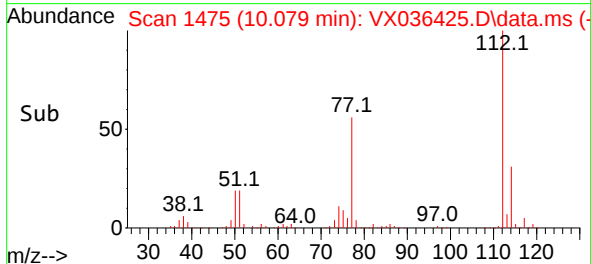
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



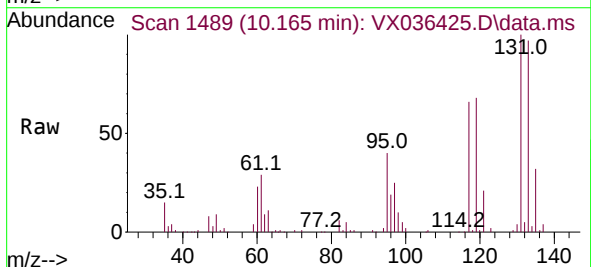
Tgt Ion:112 Resp: 133435
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
APPROVED

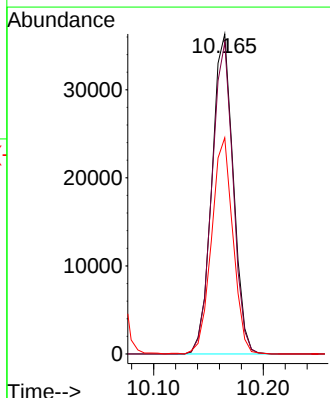
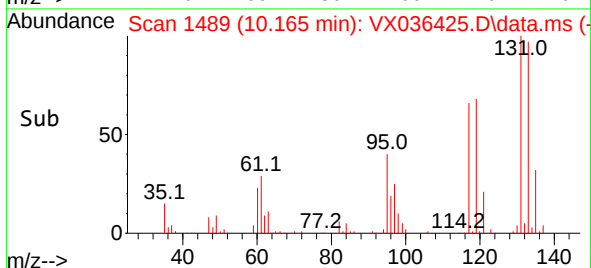
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

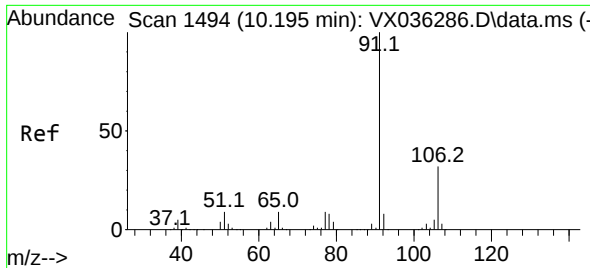


#66
1,1,1,2-Tetrachloroethane
Concen: 23.106 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



Tgt Ion:131 Resp: 49265
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.4 32.2 96.6





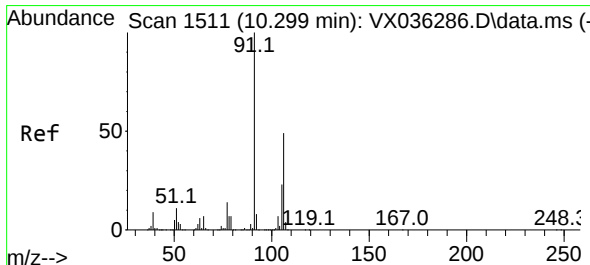
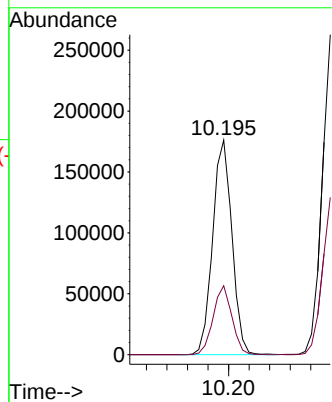
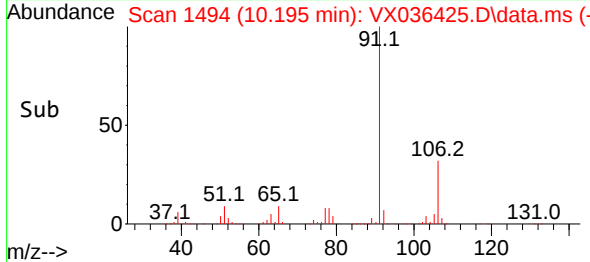
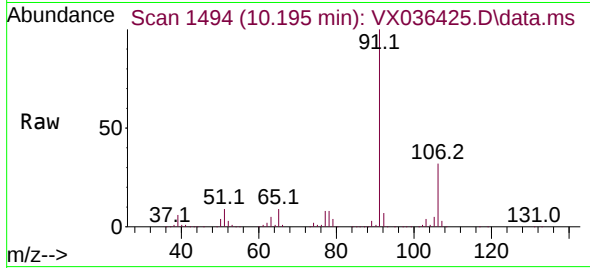
#67
Ethyl Benzene
Concen: 20.430 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 91 Resp: 229099
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

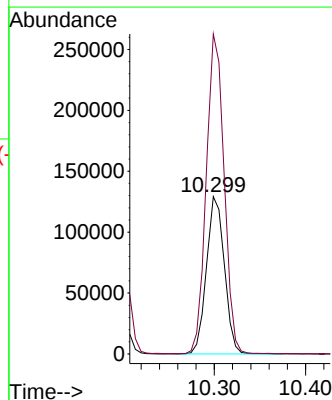
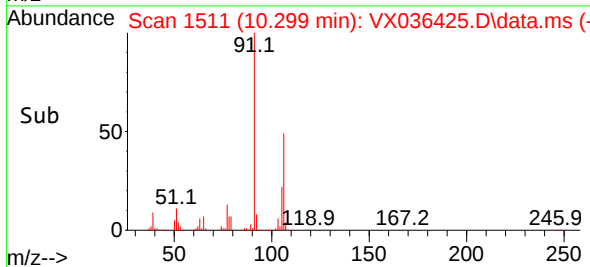
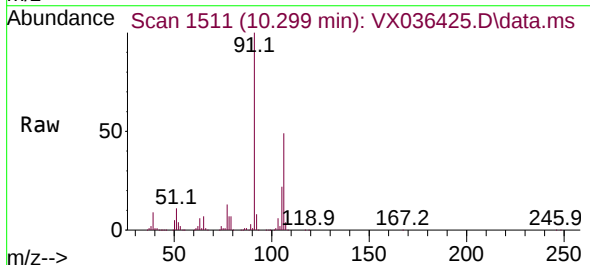
Manual Integrations
APPROVED

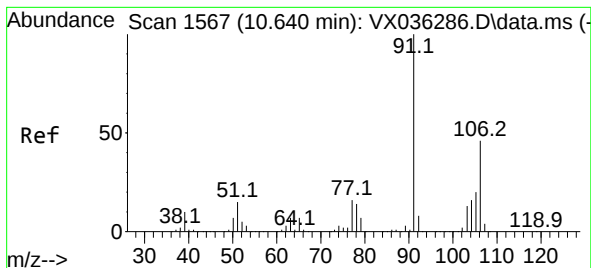
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#68
m/p-Xylenes
Concen: 40.263 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion:106 Resp: 175421
Ion Ratio Lower Upper
106 100
91 203.1 165.5 248.3





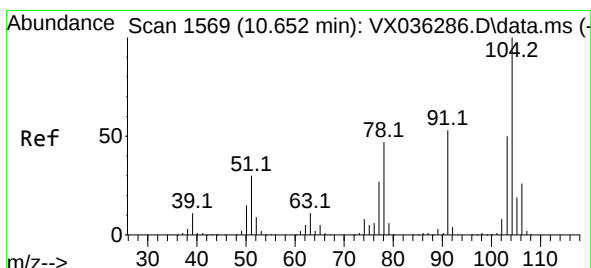
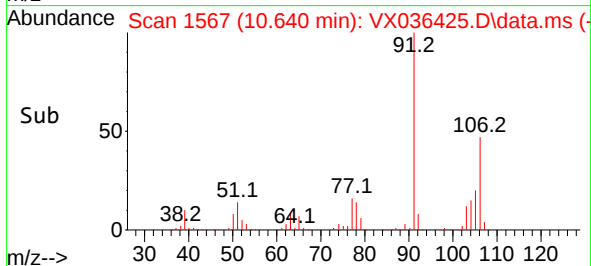
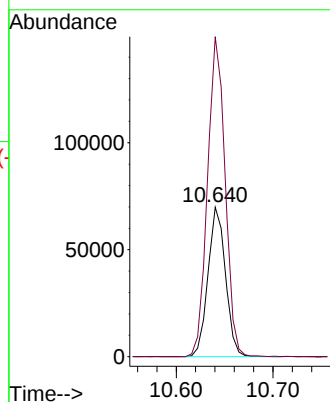
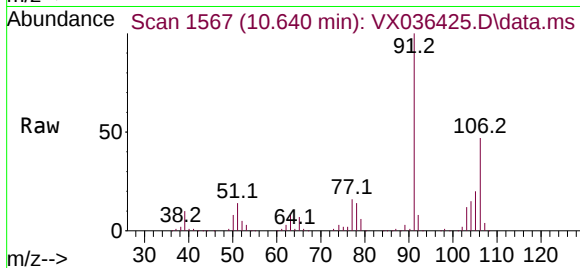
#69
o-Xylene
Concen: 20.958 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion:106 Resp: 88179
Ion Ratio Lower Upper
106 100
91 215.5 108.9 326.8

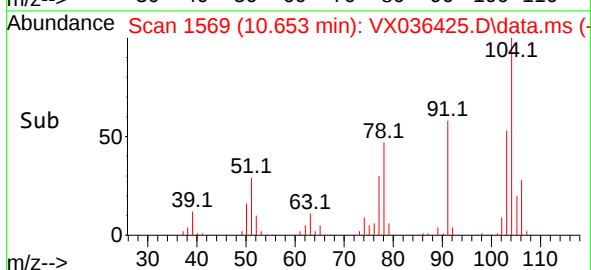
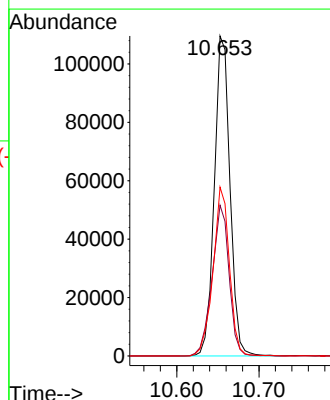
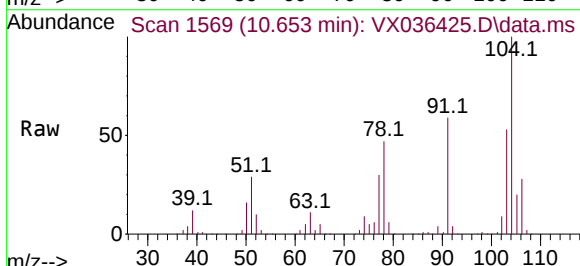
Manual Integrations
APPROVED

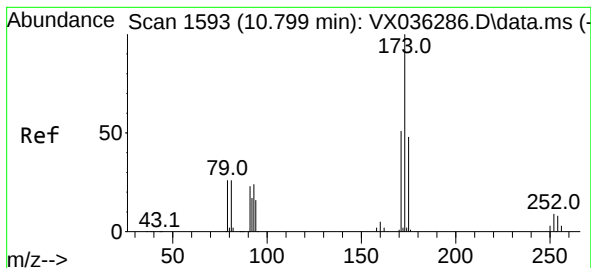
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 21.055 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

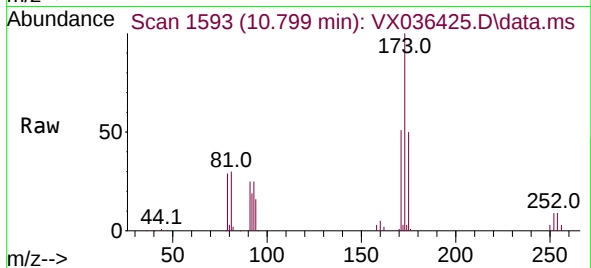
Tgt Ion:104 Resp: 145044
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 24.341 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

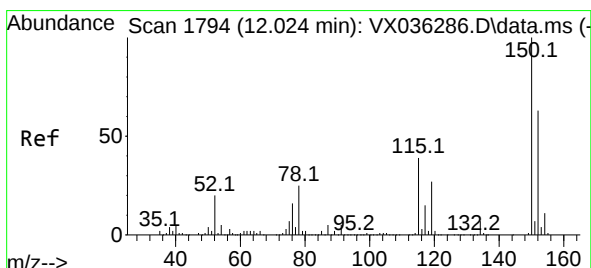
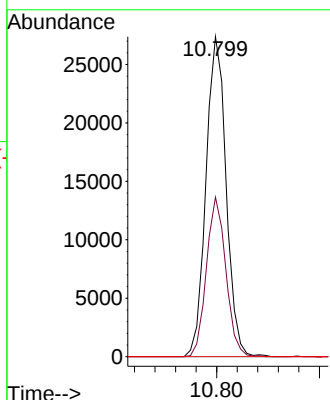
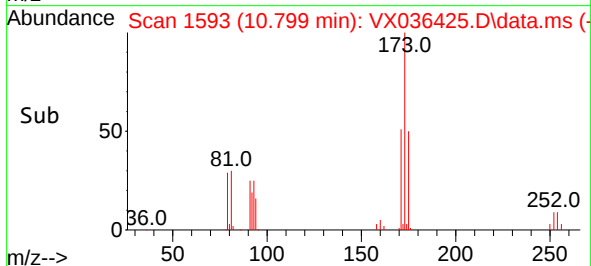
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:173 Resp: 37224
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

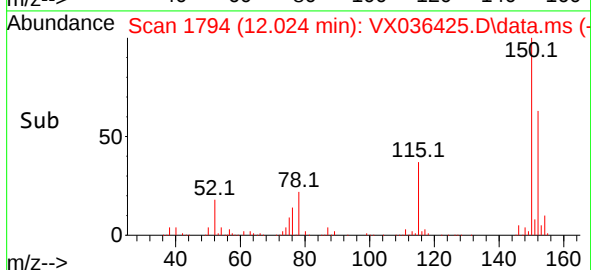
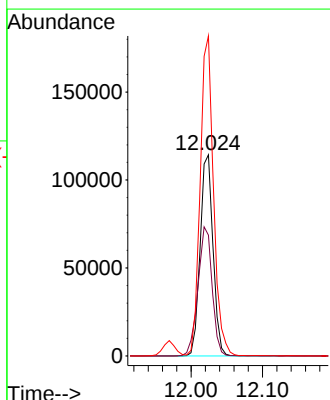
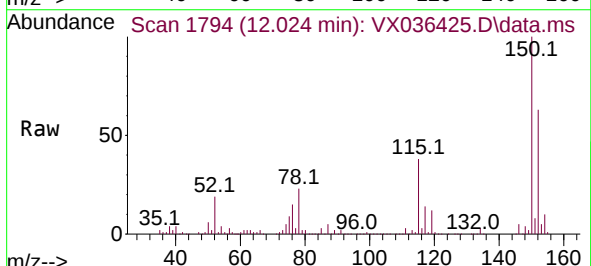
Manual Integrations
APPROVED

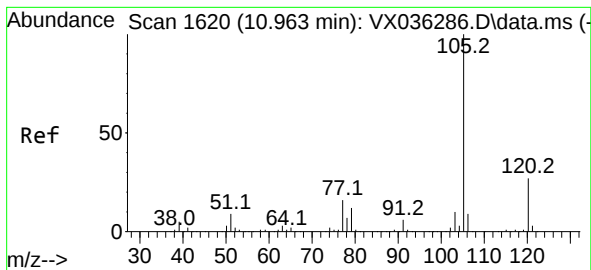
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion:152 Resp: 142744
Ion Ratio Lower Upper
152 100
115 70.6 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 20.601 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion:105 Resp: 22160

Ion Ratio Lower Upper

105 100

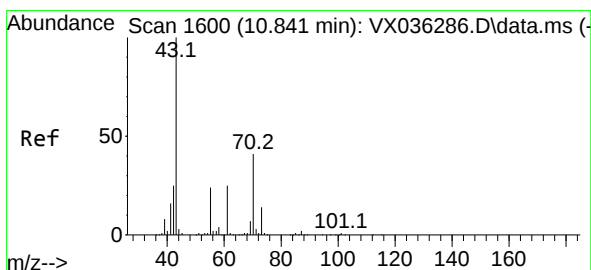
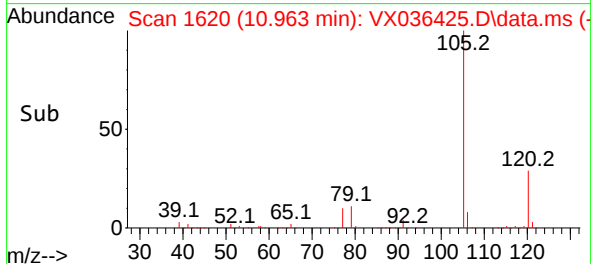
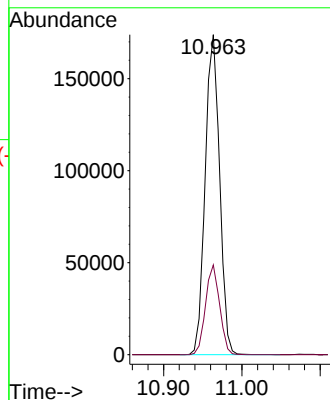
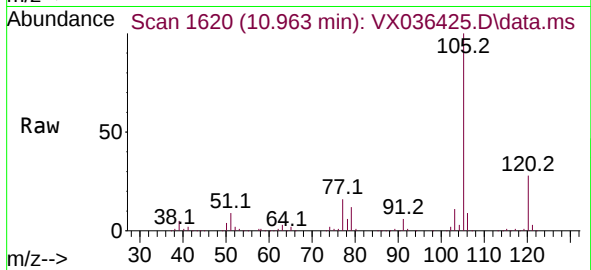
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#74

N-ethyl acetate

Concen: 24.511 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Tgt Ion: 43 Resp: 104295

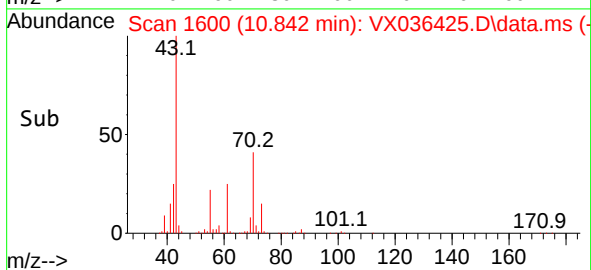
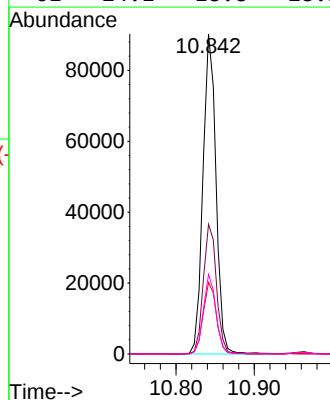
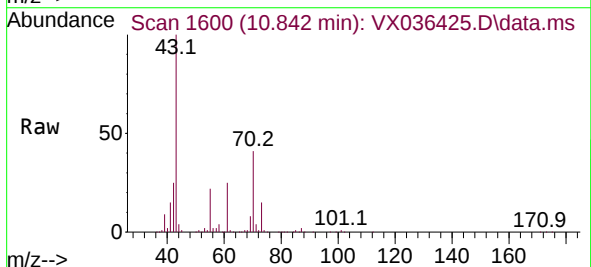
Ion Ratio Lower Upper

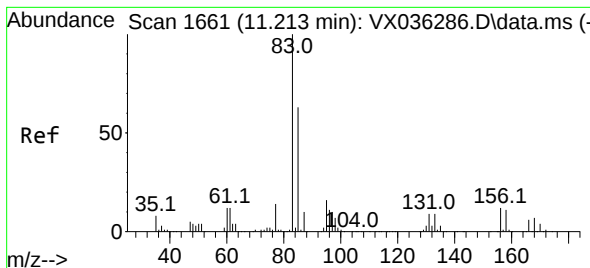
43 100

70 40.9 32.9 49.3

55 22.7 19.3 28.9

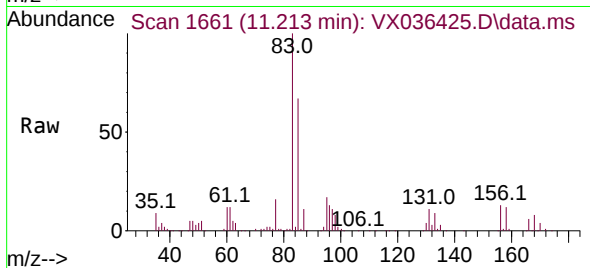
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.244 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

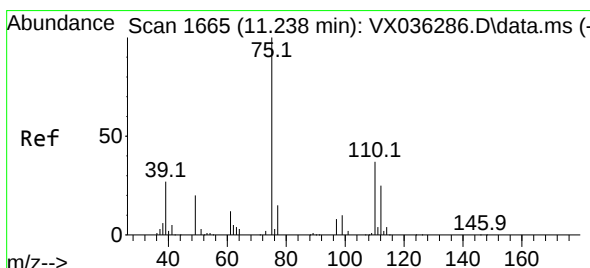
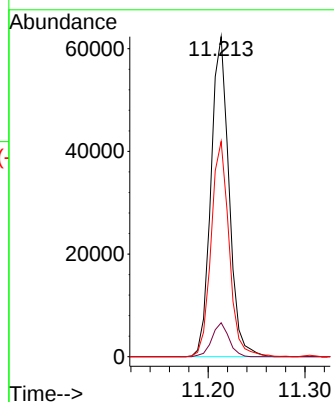
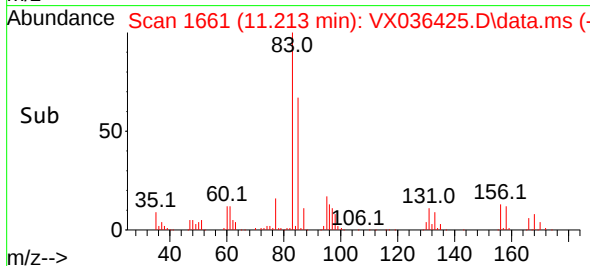
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



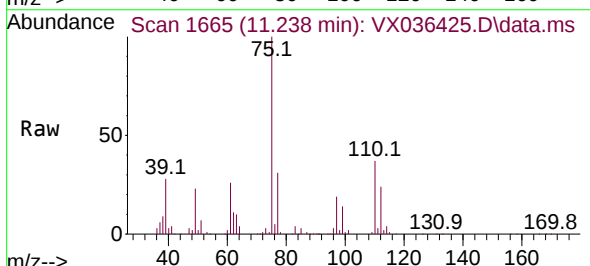
Tgt Ion: 83 Resp: 81032
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 66.8 32.0 96.2

Manual Integrations
APPROVED

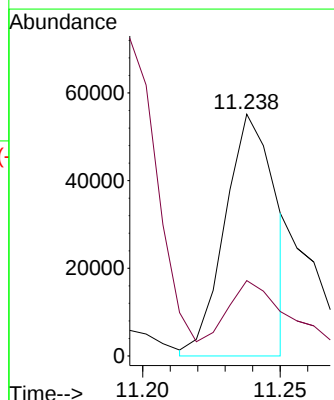
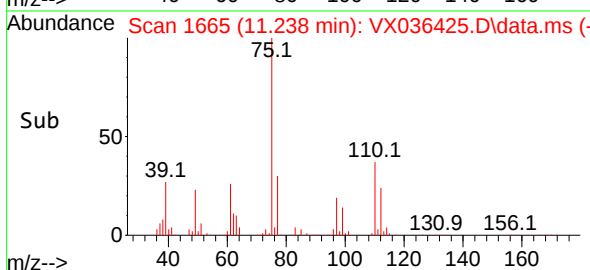
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

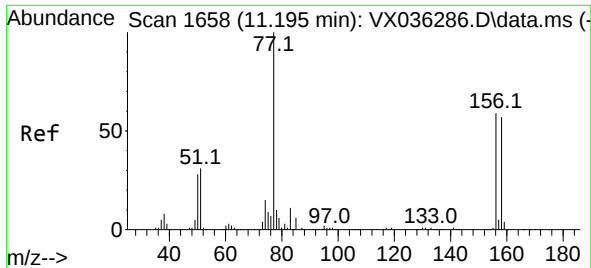


#76
1,2,3-Trichloropropane
Concen: 23.112 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



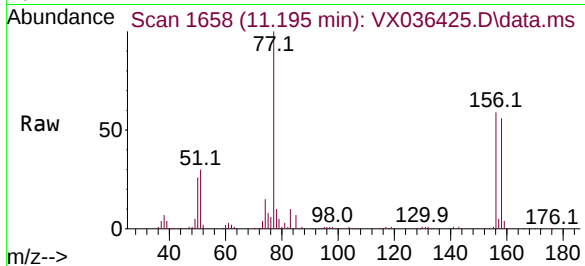
Tgt Ion: 75 Resp: 70370
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77
Bromobenzene
Concen: 21.067 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

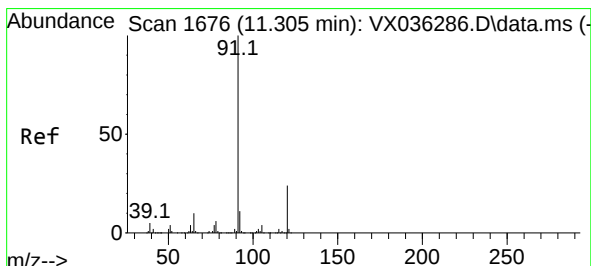
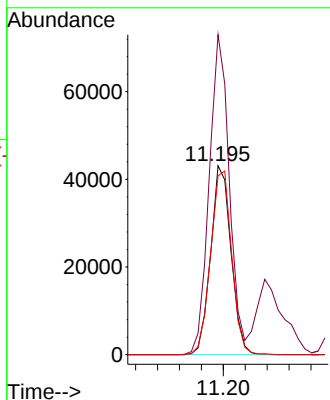
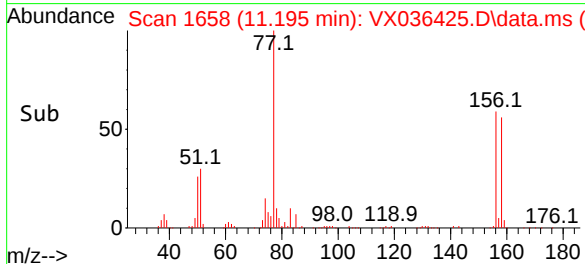
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



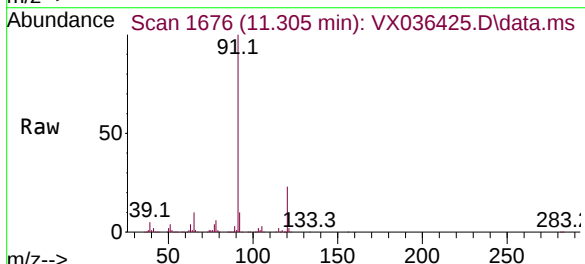
Tgt Ion:156 Resp: 55724
Ion Ratio Lower Upper
156 100
77 166.6 88.4 265.3
158 100.3 48.0 144.0

Manual Integrations
APPROVED

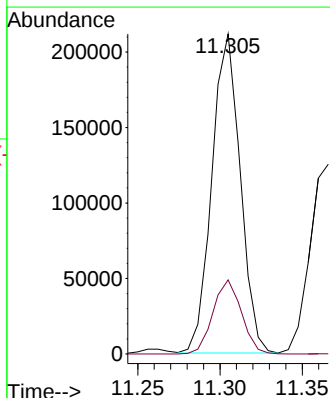
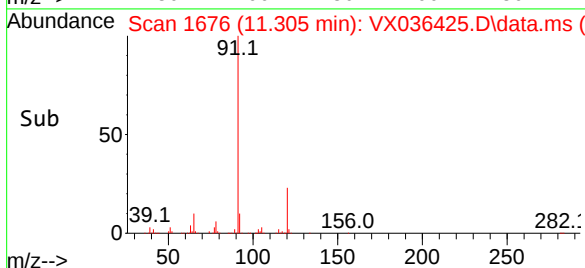
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

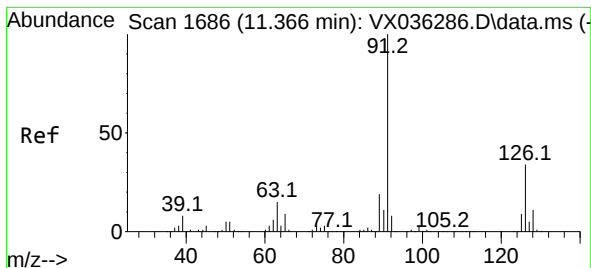


#78
n-propylbenzene
Concen: 20.140 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



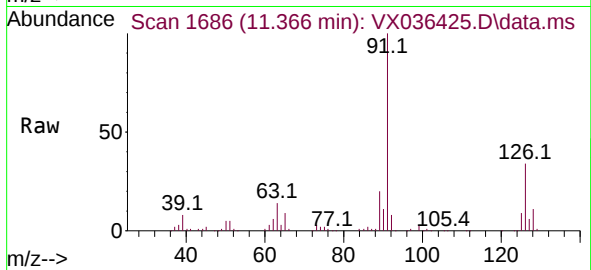
Tgt Ion: 91 Resp: 253016
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 21.214 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

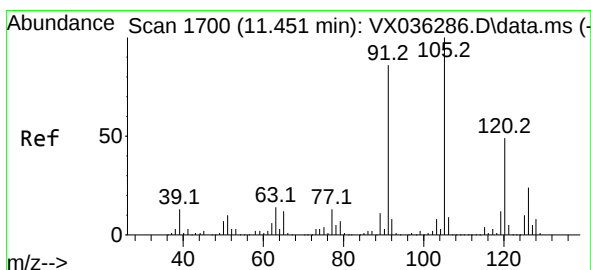
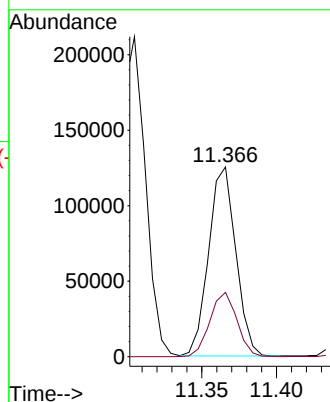
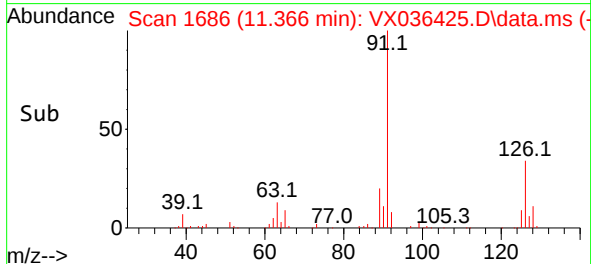
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



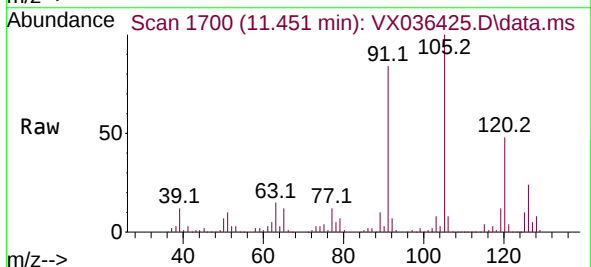
Tgt Ion: 91 Resp: 158540
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

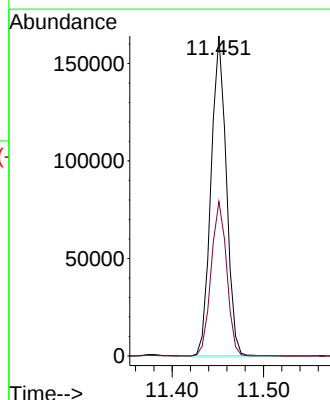
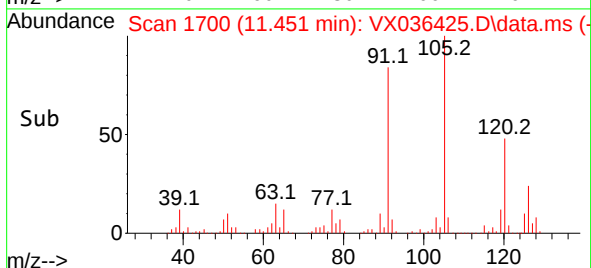
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

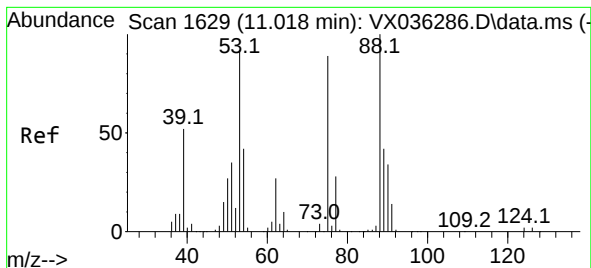


#80
1,3,5-Trimethylbenzene
Concen: 20.863 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



Tgt Ion:105 Resp: 190064
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





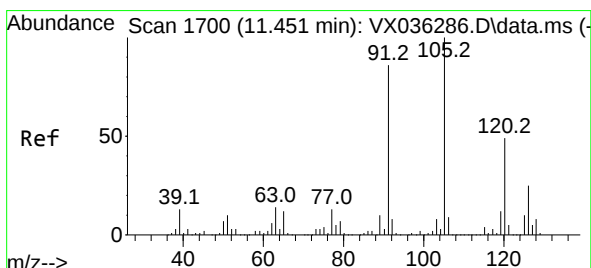
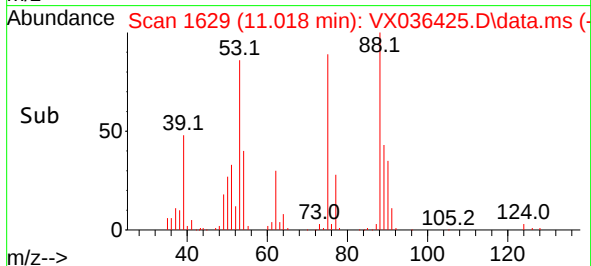
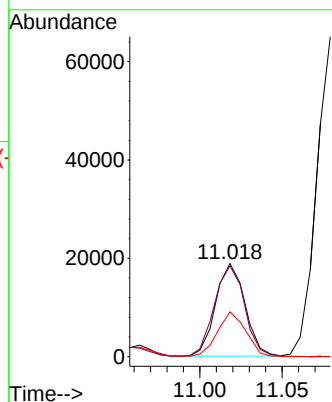
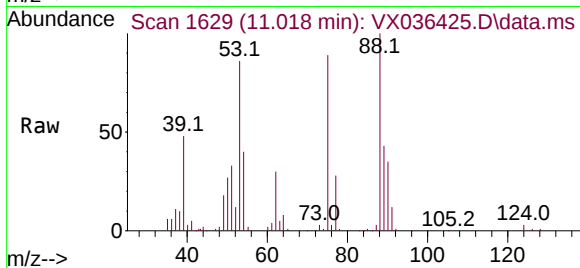
#81
trans-1,4-Dichloro-2-butene
Concen: 25.009 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 75 Resp: 23360
Ion Ratio Lower Upper
75 100
53 101.5 90.5 135.7
89 46.9 36.9 55.3

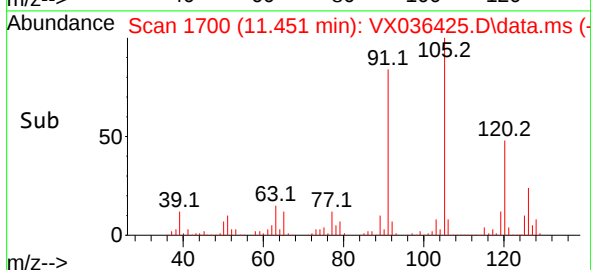
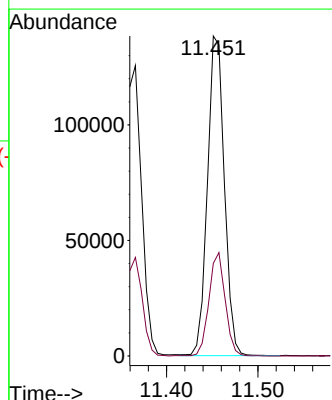
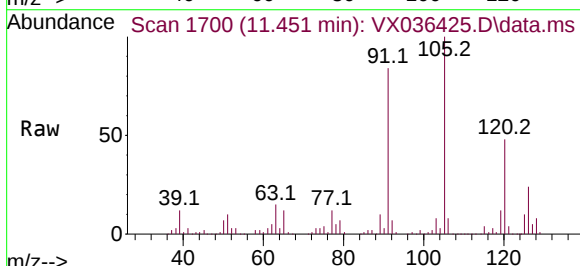
Manual Integrations
APPROVED

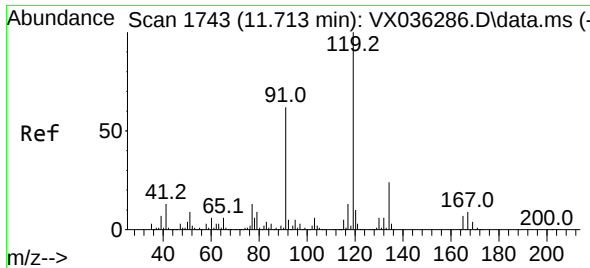
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#82
4-Chlorotoluene
Concen: 20.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

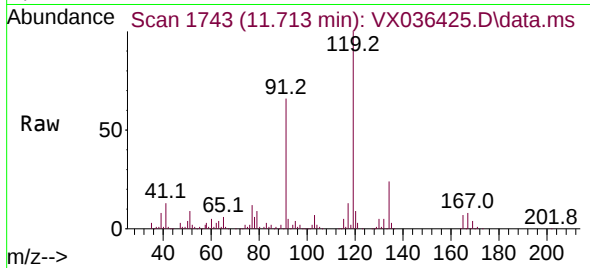
Tgt Ion: 91 Resp: 177139
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.033 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

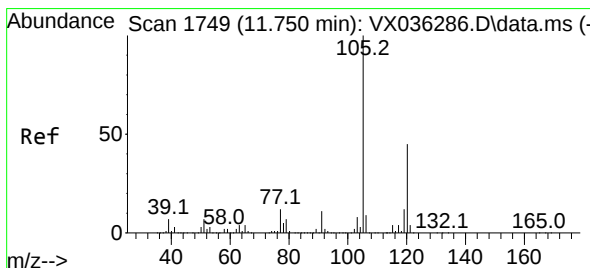
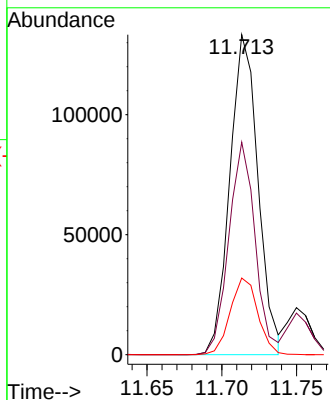
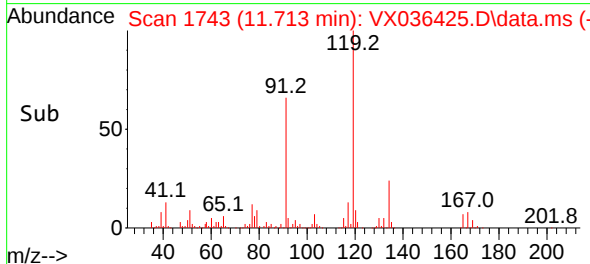
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:119 Resp: 17490
Ion Ratio Lower Upper
119 100
91 62.1 31.2 93.6
134 23.5 11.7 35.0

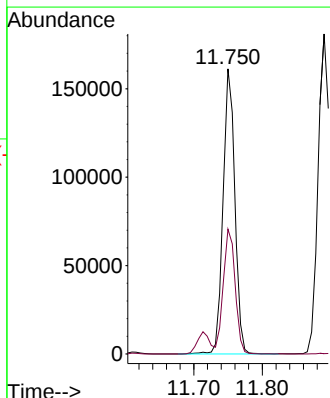
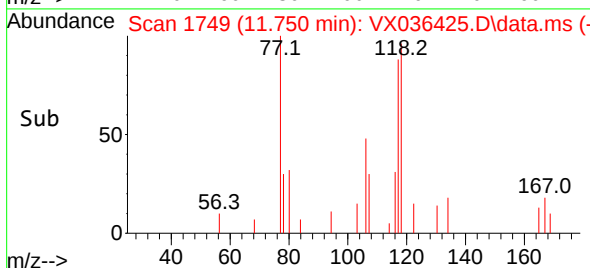
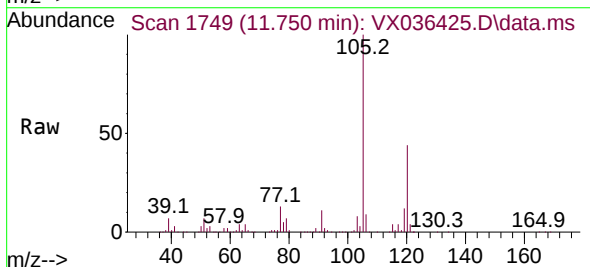
Manual Integrations
APPROVED

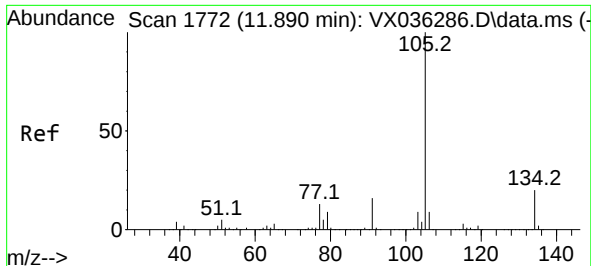
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.243 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

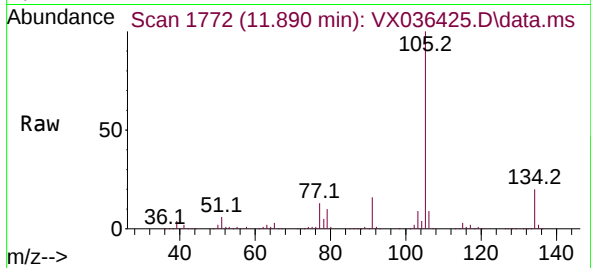
Tgt Ion:105 Resp: 191460
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.930 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03

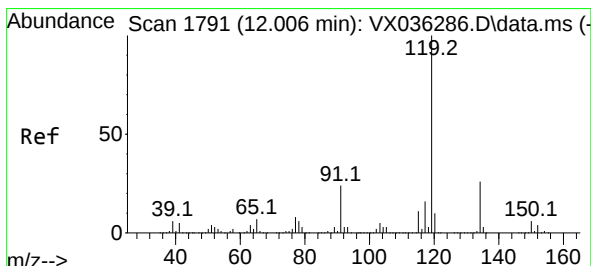
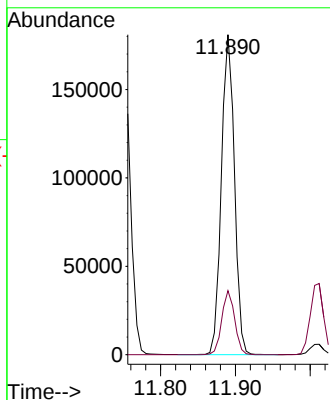
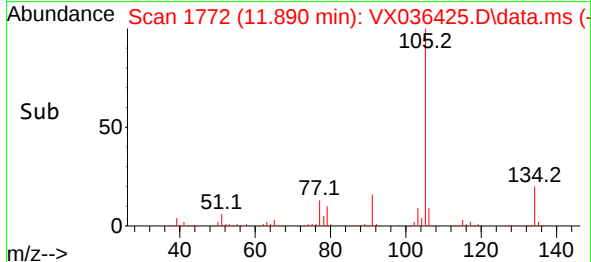
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01



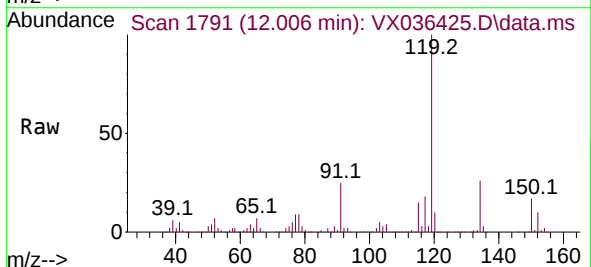
Tgt Ion:105 Resp: 22043
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

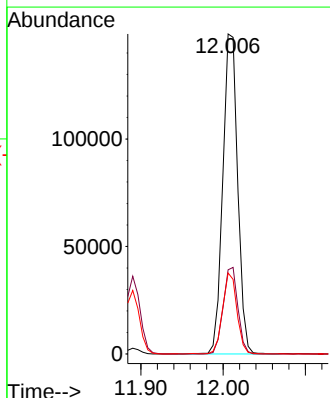
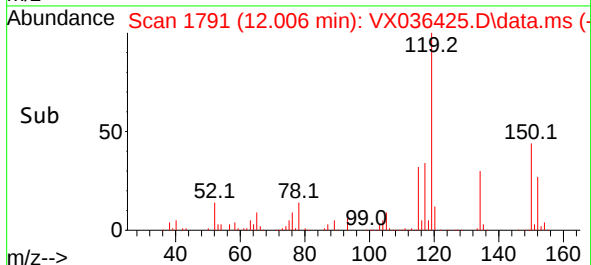
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

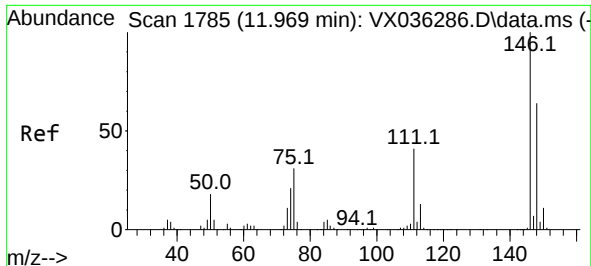


#86
 p-Isopropyltoluene
 Concen: 20.183 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036425.D
 Acq: 06 Jul 2023 11:03



Tgt Ion:119 Resp: 187350
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion:146 Resp: 101869

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

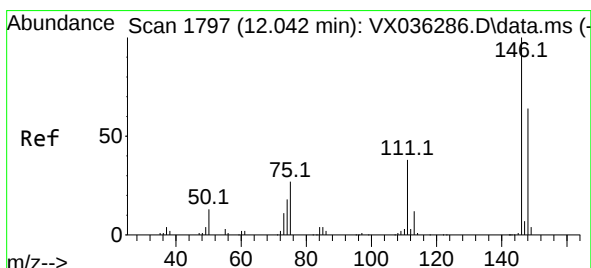
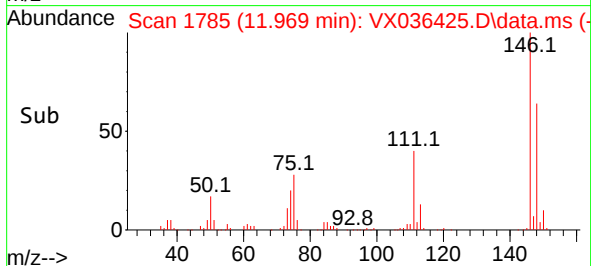
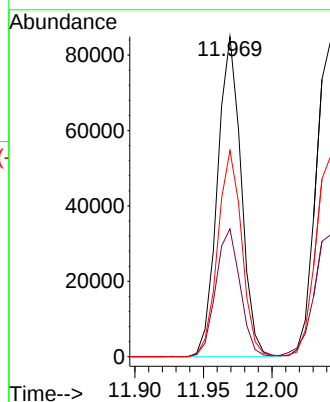
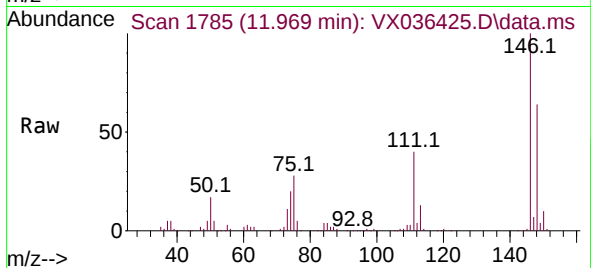
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 21.008 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

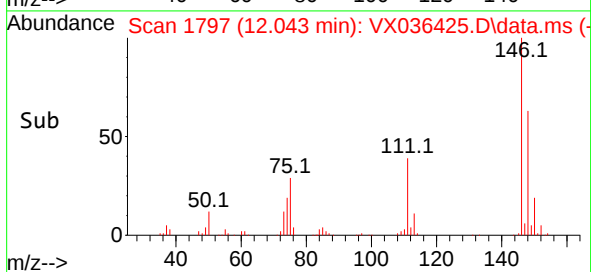
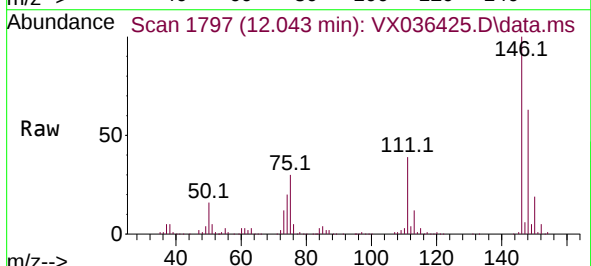
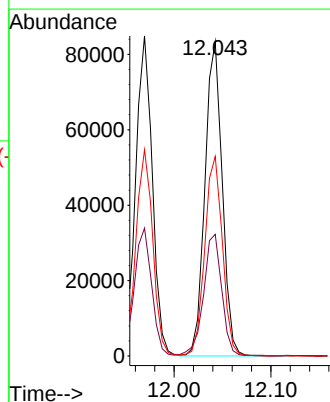
Tgt Ion:146 Resp: 104033

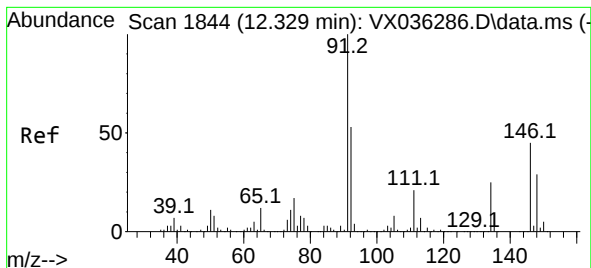
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

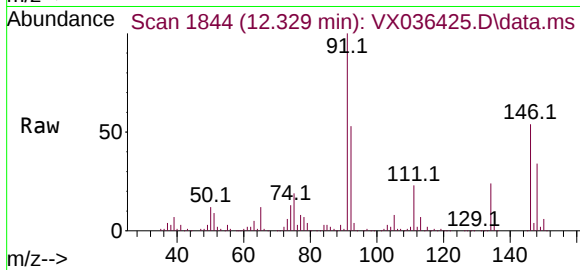
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.121 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

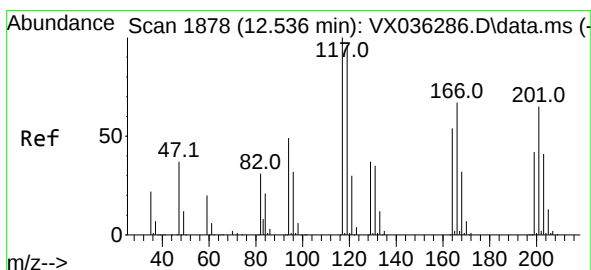
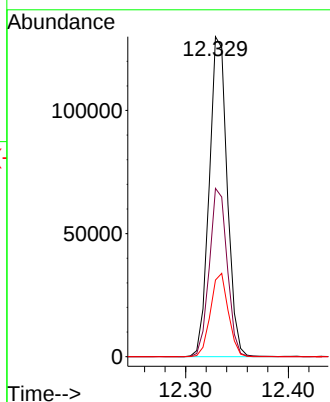
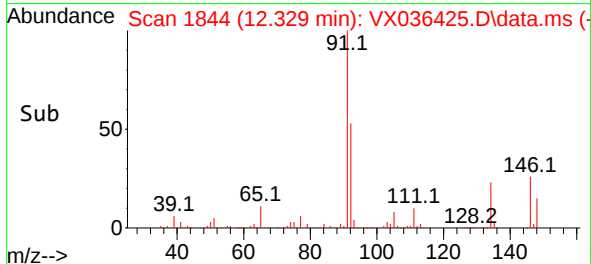
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



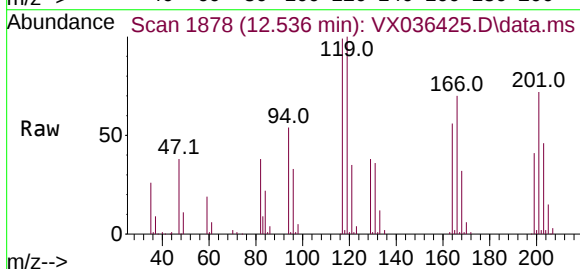
Tgt Ion: 91 Resp: 15795
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.8 12.6 37.8

Manual Integrations
APPROVED

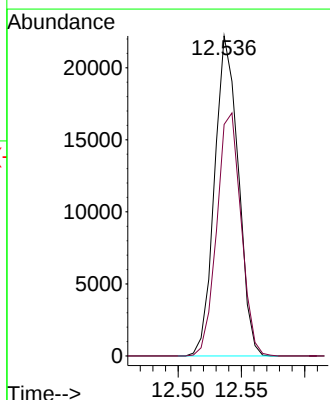
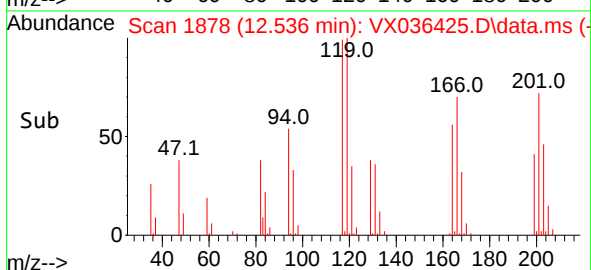
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

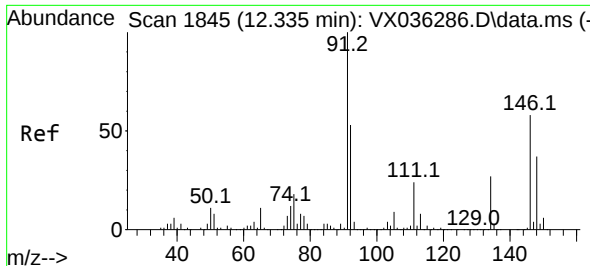


#90
Hexachloroethane
Concen: 20.574 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03



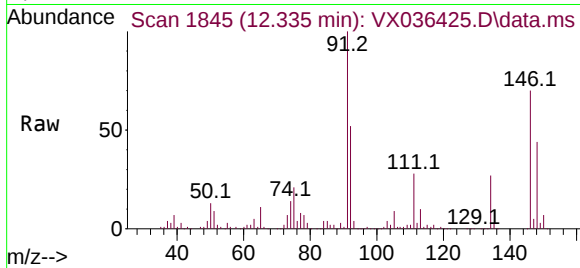
Tgt Ion:117 Resp: 28925
Ion Ratio Lower Upper
117 100
201 77.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

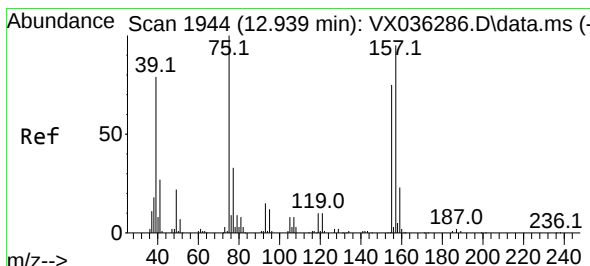
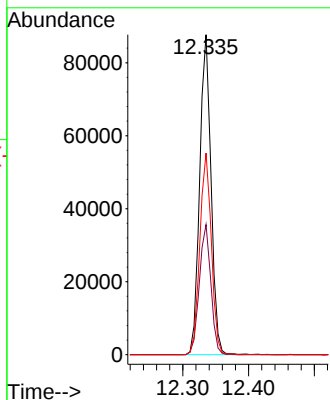
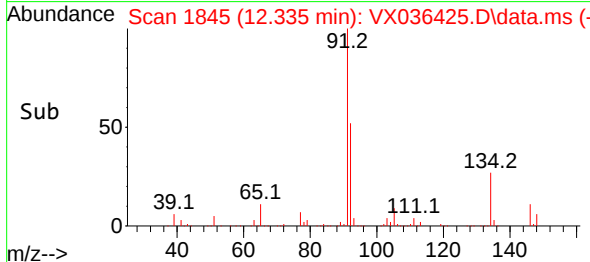
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:146 Resp: 105319
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 64.0 31.6 95.0

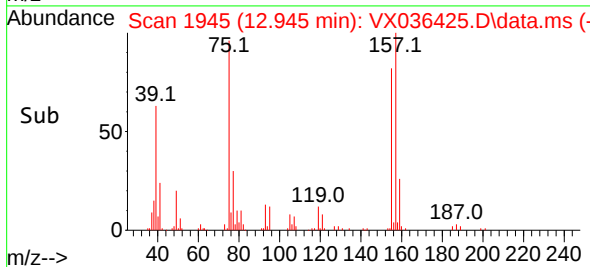
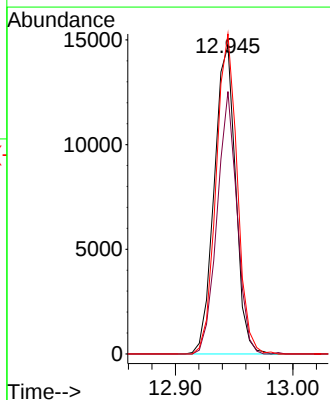
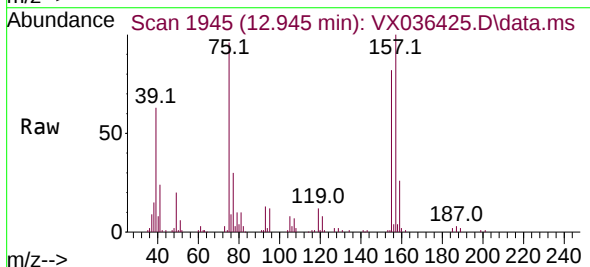
Manual Integrations
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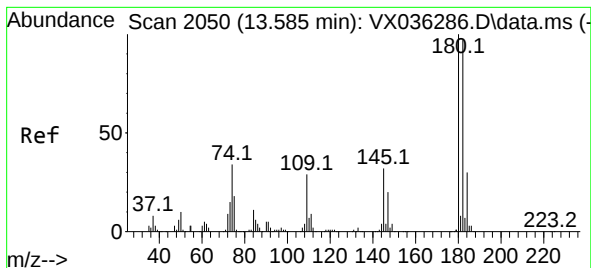
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.909 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion: 75 Resp: 18619
Ion Ratio Lower Upper
75 100
155 78.7 36.1 108.5
157 102.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.673 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

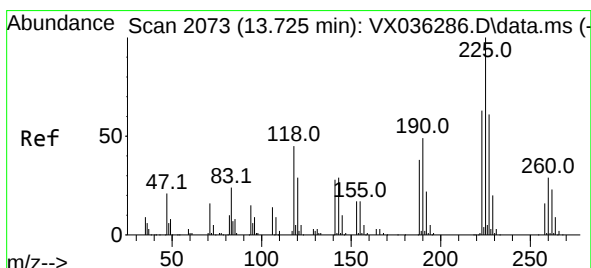
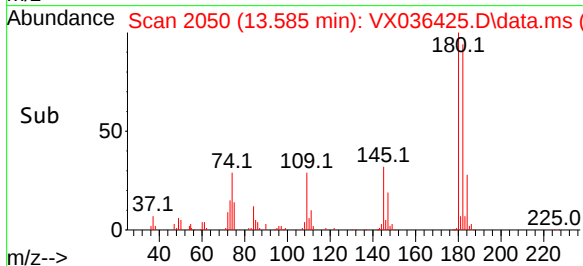
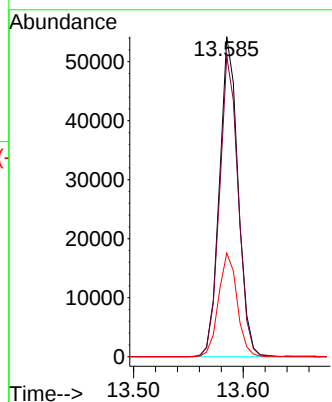
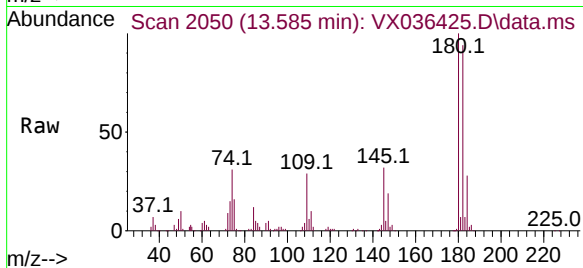
Tgt Ion:180	Resp: 6392
Ion Ratio	Lower Upper
180 100	
182 94.2	48.3 144.8
145 32.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 19.700 ug/l

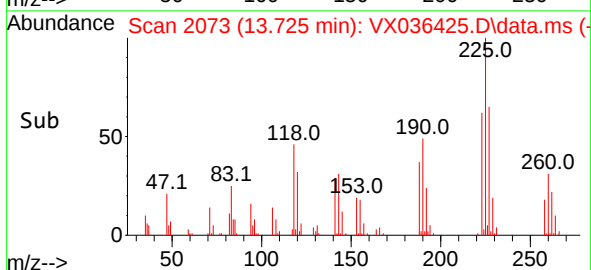
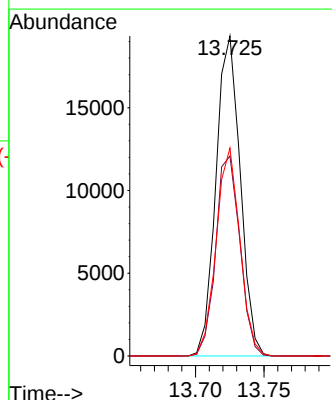
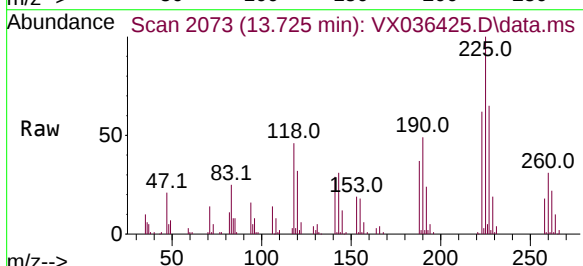
RT: 13.725 min Scan# 2073

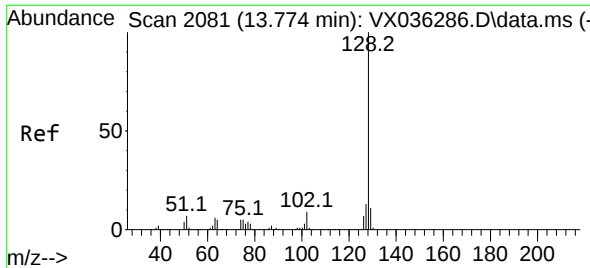
Delta R.T. 0.000 min

Lab File: VX036425.D

Acq: 06 Jul 2023 11:03

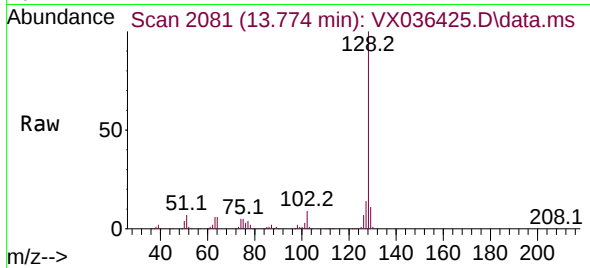
Tgt Ion:225	Resp: 23798
Ion Ratio	Lower Upper
225 100	
223 62.3	31.1 93.2
227 63.6	32.5 97.5





#95
Naphthalene
Concen: 23.805 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

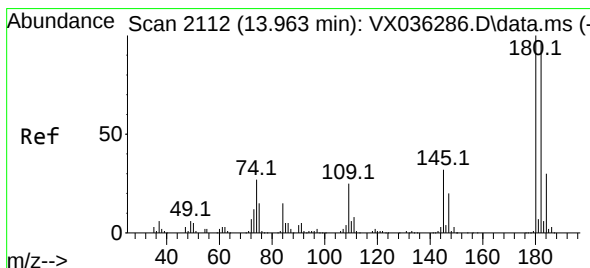
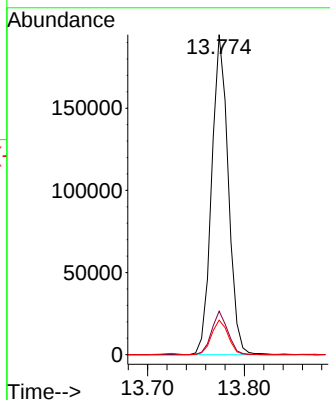
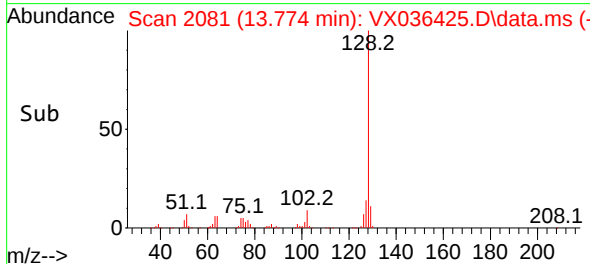
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:128 Resp: 23196
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.598 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036425.D
Acq: 06 Jul 2023 11:03

Tgt Ion:180 Resp: 65017
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 33.5 17.8 53.5

