

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036755.D
 Acq On : 01 Aug 2023 17:51
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:26:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	130302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94478	49.003	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.000%		
35) Dibromofluoromethane	5.385	113	77551	49.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.460%		
50) Toluene-d8	8.647	98	268787	48.113	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.220%		
62) 4-Bromofluorobenzene	11.079	95	104730	49.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29424	17.094	ug/l	98
3) Chloromethane	1.301	50	26652	17.023	ug/l	94
4) Vinyl Chloride	1.374	62	29314	18.390	ug/l	97
5) Bromomethane	1.599	94	14683	15.429	ug/l	99
6) Chloroethane	1.679	64	18994	24.509	ug/l	98
7) Trichlorofluoromethane	1.886	101	51963	21.110	ug/l	99
8) Diethyl Ether	2.136	74	19344	20.312	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	28668	19.385	ug/l	98
10) Methyl Iodide	2.453	142	26611	17.324	ug/l	91
11) Tert butyl alcohol	2.965	59	56407	123.579	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	27132	18.595	ug/l	82
13) Acrolein	2.239	56	25150	96.548	ug/l	99
14) Allyl chloride	2.666	41	49495	17.227	ug/l	95
15) Acrylonitrile	3.069	53	99037	107.892	ug/l	99
16) Acetone	2.380	43	85431	106.782	ug/l	91
17) Carbon Disulfide	2.508	76	65938	16.374	ug/l	99
18) Methyl Acetate	2.703	43	71047	21.109	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	112241	20.471	ug/l	95
20) Methylene Chloride	2.788	84	34378	19.321	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	29858	18.310	ug/l	91
22) Diisopropyl ether	3.764	45	105879	19.409	ug/l	88
23) Vinyl Acetate	3.721	43	410386	98.072	ug/l	96
24) 1,1-Dichloroethane	3.611	63	59816	19.557	ug/l	98
25) 2-Butanone	4.556	43	139122	107.179	ug/l	91
26) 2,2-Dichloropropane	4.471	77	46597	16.169	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	37842	19.538	ug/l	92
28) Bromochloromethane	4.897	49	30905	20.893	ug/l	91
29) Tetrahydrofuran	5.007	42	88421	105.657	ug/l	91
30) Chloroform	5.093	83	62498	19.973	ug/l	98
31) Cyclohexane	5.471	56	46657	17.478	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	55692	19.424	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42047	17.907	ug/l	97
37) Ethyl Acetate	4.715	43	53858	20.265	ug/l	98
38) Carbon Tetrachloride	5.678	117	47506	19.030	ug/l	100
39) Methylcyclohexane	7.379	83	50702	17.365	ug/l	94
40) Benzene	6.044	78	130542	19.109	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28675	20.174	ug/l	92
42) 1,2-Dichloroethane	6.086	62	49815	19.944	ug/l	96
43) Isopropyl Acetate	6.342	43	87656	19.161	ug/l	95
44) Trichloroethene	7.129	130	33238	18.614	ug/l	98
45) 1,2-Dichloropropane	7.434	63	34250	18.778	ug/l	96
46) Dibromomethane	7.580	93	25507	19.982	ug/l	96
47) Bromodichloromethane	7.824	83	50687	19.344	ug/l	95
48) Methyl methacrylate	7.696	41	41108	19.322	ug/l	91
49) 1,4-Dioxane	7.665	88	20668	480.879	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	272570	107.665	ug/l	96
52) Toluene	8.720	92	82800	19.343	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	53792	18.164	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	57569	18.422	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	36443	20.253	ug/l	97
56) Ethyl methacrylate	9.116	69	58257	19.883	ug/l	94
57) 1,3-Dichloropropane	9.311	76	61369	20.477	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	140368	97.227	ug/l	97
59) 2-Hexanone	9.433	43	209836	111.680	ug/l	94
60) Dibromochloromethane	9.519	129	39424	19.934	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38198	20.483	ug/l	99
64) Tetrachloroethene	9.275	164	28826	18.483	ug/l	98
65) Chlorobenzene	10.079	112	90779	19.696	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35386	19.864	ug/l	99
67) Ethyl Benzene	10.195	91	161014	19.123	ug/l	98
68) m/p-Xylenes	10.299	106	123772	39.399	ug/l	98
69) o-Xylene	10.640	106	61679	19.670	ug/l	98
70) Styrene	10.659	104	102080	19.731	ug/l	97
71) Bromoform	10.799	173	28499	19.763	ug/l #	99
73) Isopropylbenzene	10.963	105	160533	18.794	ug/l	99
74) N-amyl acetate	10.842	43	73670	18.495	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	58274	20.199	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54675m	22.521	ug/l	
77) Bromobenzene	11.201	156	37324	19.187	ug/l	95
78) n-propylbenzene	11.305	91	184797	18.707	ug/l	100
79) 2-Chlorotoluene	11.366	91	112836	18.850	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	135590	18.974	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17512	16.350	ug/l	90
82) 4-Chlorotoluene	11.451	91	127323	18.667	ug/l	97
83) tert-Butylbenzene	11.713	119	134587	19.172	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	135297	18.932	ug/l	97
85) sec-Butylbenzene	11.890	105	169058	19.310	ug/l	99
86) p-Isopropyltoluene	12.006	119	139366	19.346	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70660	19.612	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	70704	19.774	ug/l	100
89) n-Butylbenzene	12.335	91	118156	18.322	ug/l	99
90) Hexachloroethane	12.536	117	25831	17.688	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	70250	20.206	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13721	20.466	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	42465	19.825	ug/l	97
94) Hexachlorobutadiene	13.725	225	16972	19.152	ug/l	97
95) Naphthalene	13.774	128	156140	20.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43084	20.407	ug/l	100

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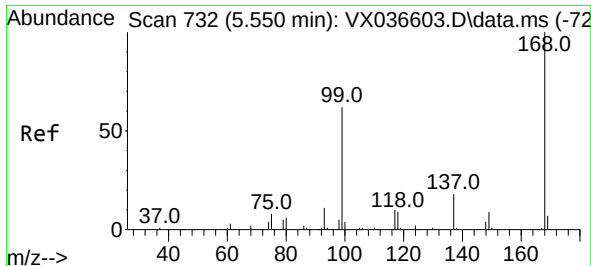
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

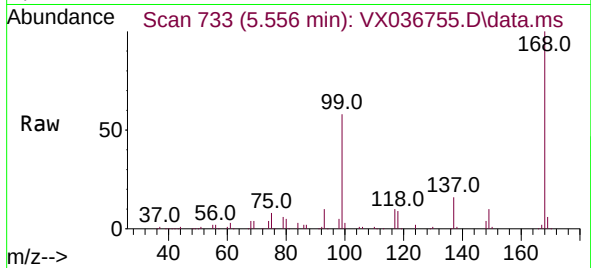
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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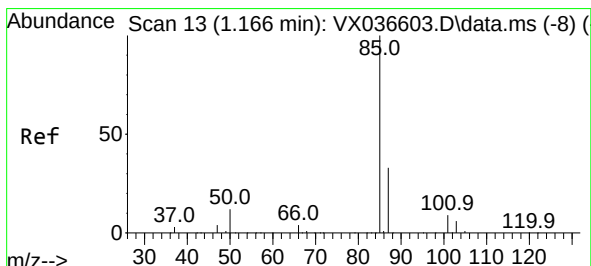
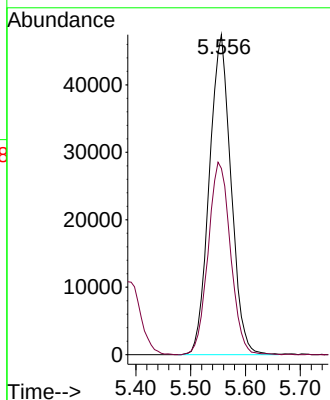
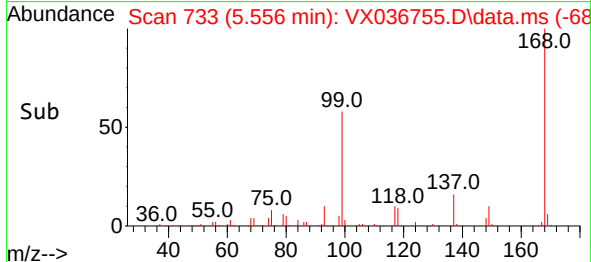
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:168 Resp: 130302
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

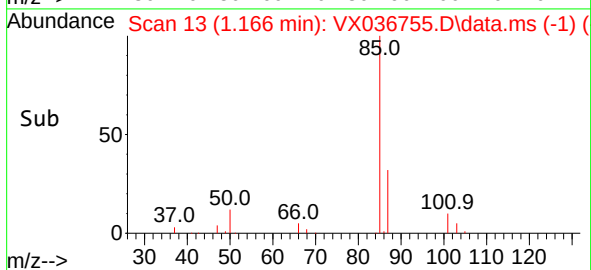
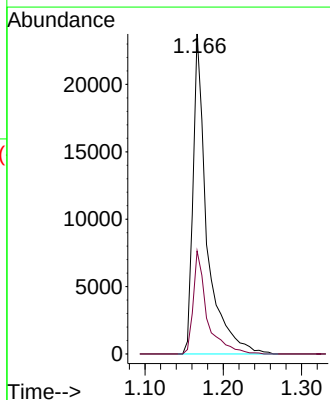
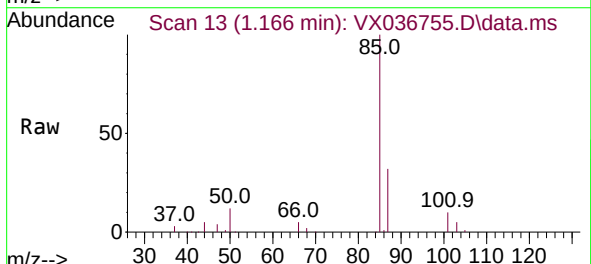
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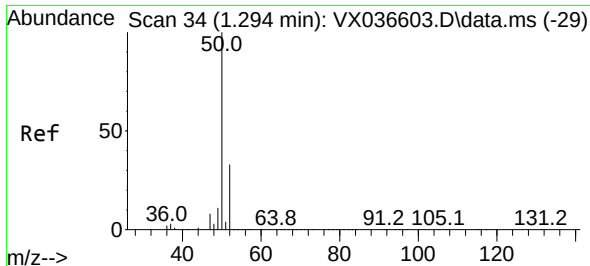
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#2
Dichlorodifluoromethane
Concen: 17.094 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

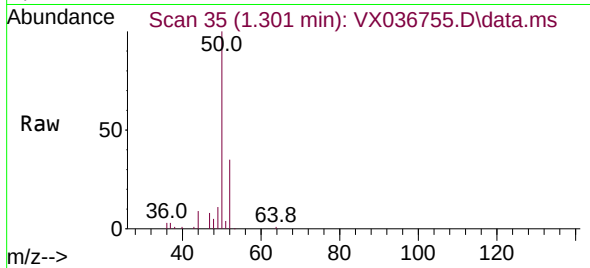
Tgt Ion: 85 Resp: 29424
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 17.023 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

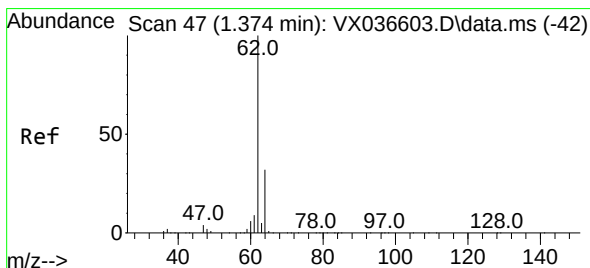
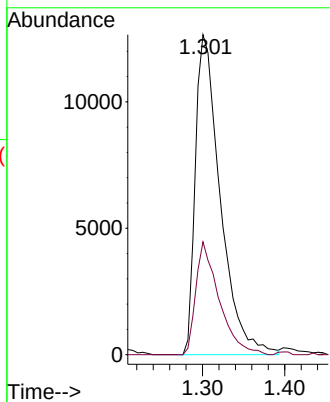
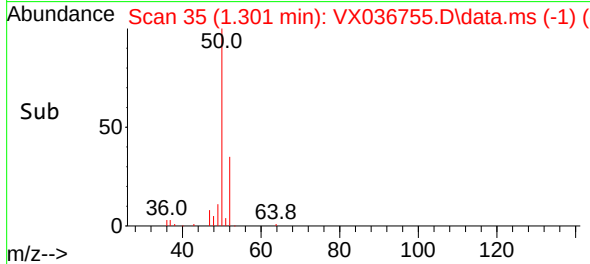
Instrument :
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Tgt Ion: 50 Resp: 26652
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3

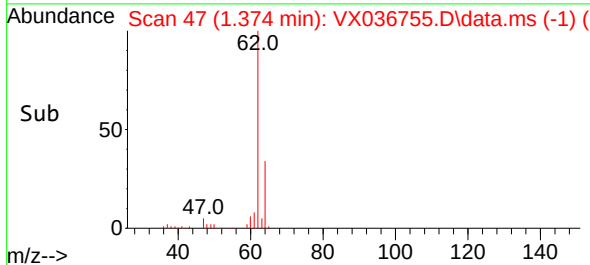
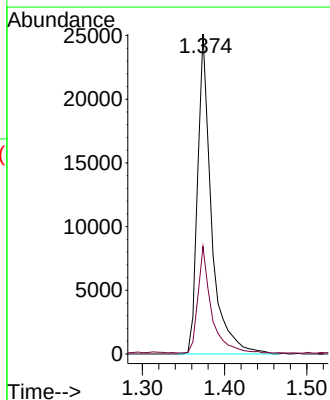
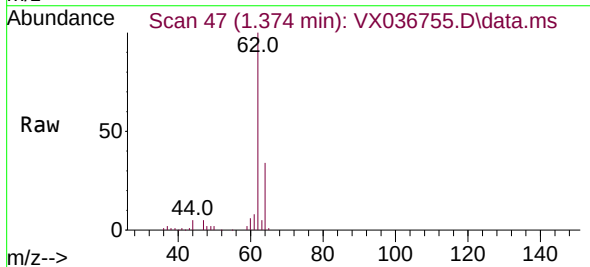
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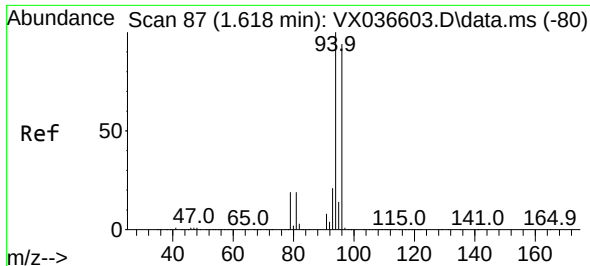
Reviewed By :John Carlone 08/02/2023
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#4
Vinyl Chloride
Concen: 18.390 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

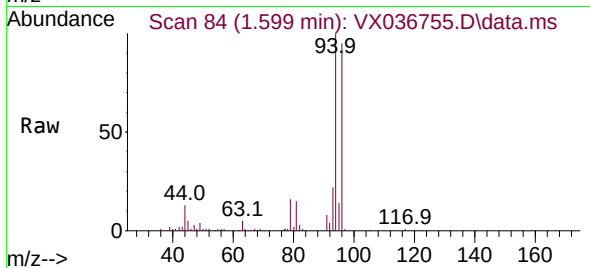
Tgt Ion: 62 Resp: 29314
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 15.429 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

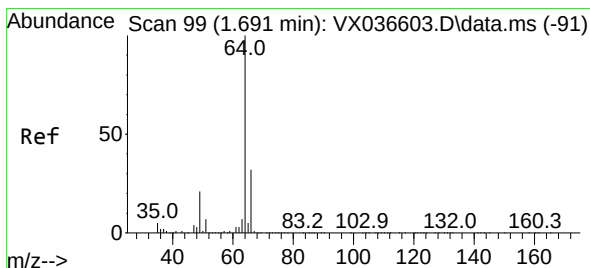
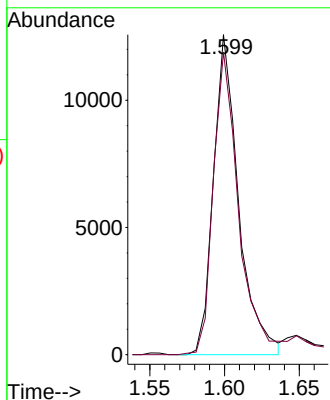
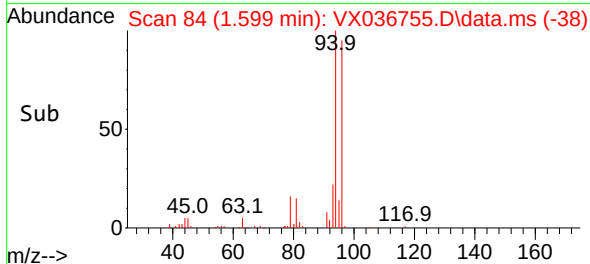
Instrument :
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Tgt Ion: 94 Resp: 1468
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

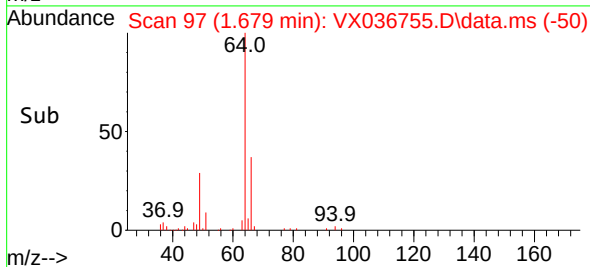
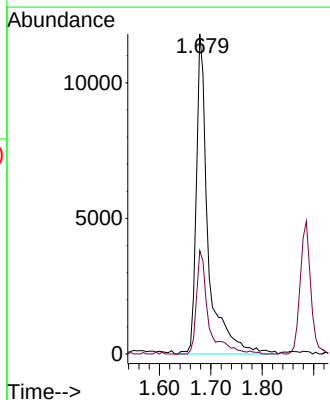
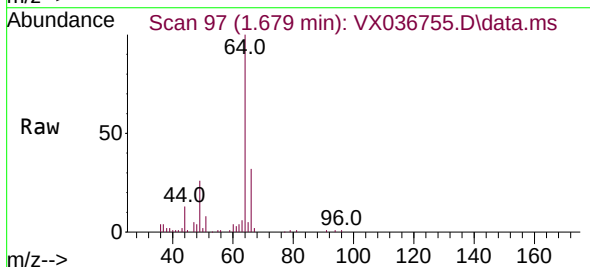
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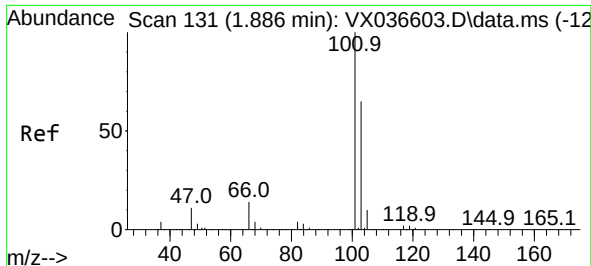
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#6
Chloroethane
Concen: 24.509 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 64 Resp: 18994
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





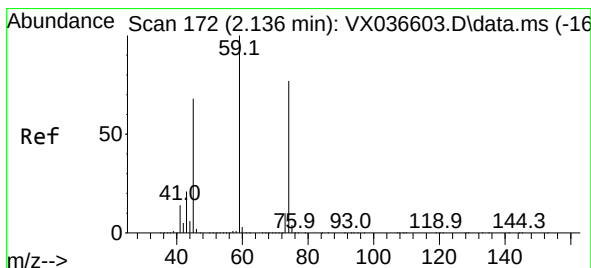
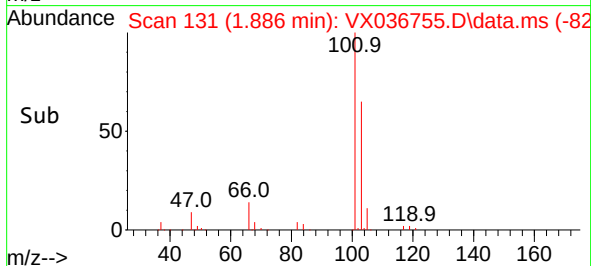
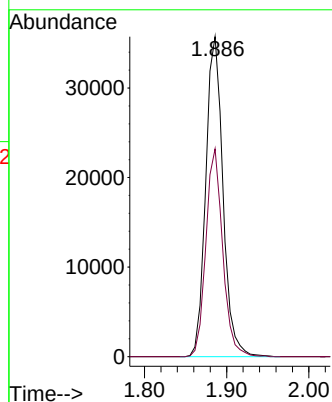
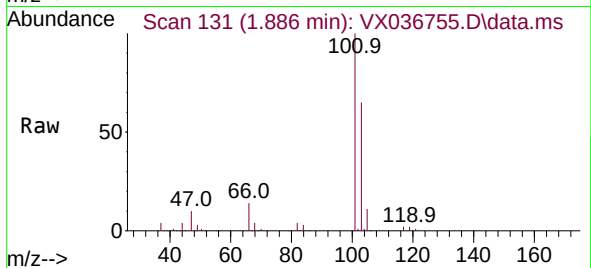
#7
 Trichlorofluoromethane
 Concen: 21.110 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036755.D
 Acq: 01 Aug 2023 17:51

Instrument :
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 VX0801MBSD01

Tgt Ion:101 Resp: 5196
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

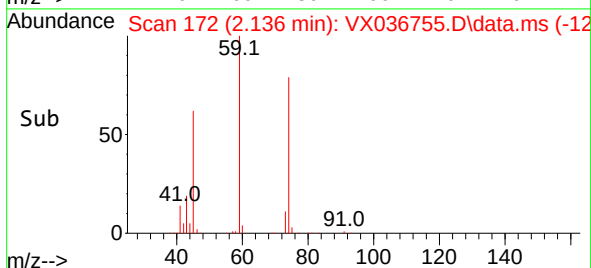
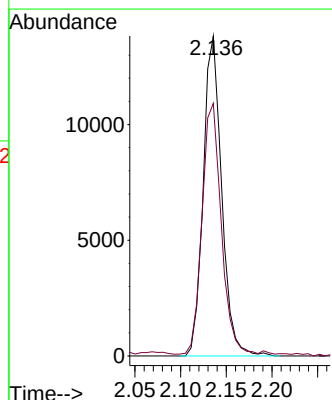
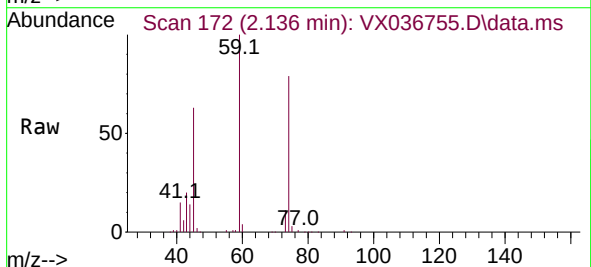
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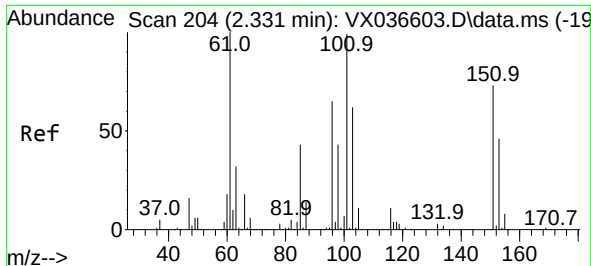
Reviewed By :John Carlone 08/02/2023
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#8
 Diethyl Ether
 Concen: 20.312 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036755.D
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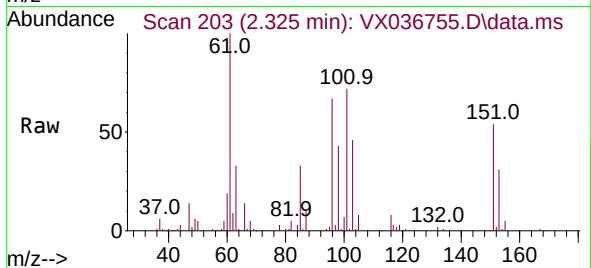
Tgt Ion: 74 Resp: 19344
 Ion Ratio Lower Upper
 74 100
 45 81.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.385 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036755.D
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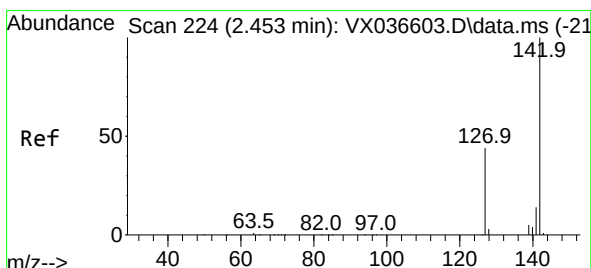
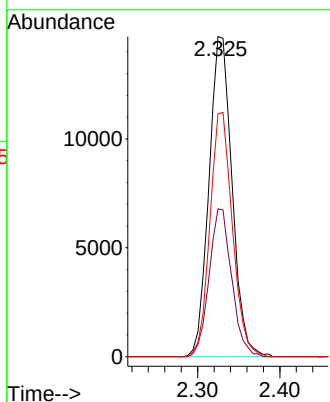
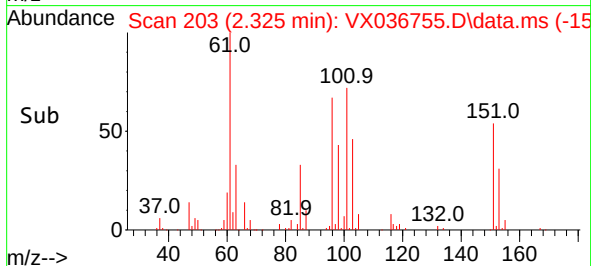
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:101 Resp: 2866
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 74.4 58.6 87.8

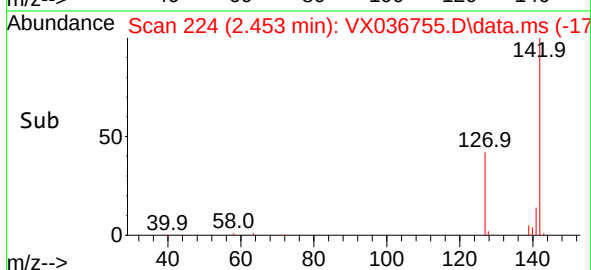
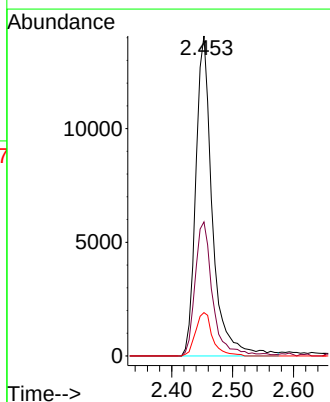
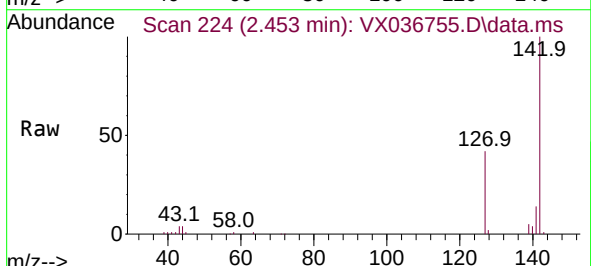
Manual Integrations
APPROVED

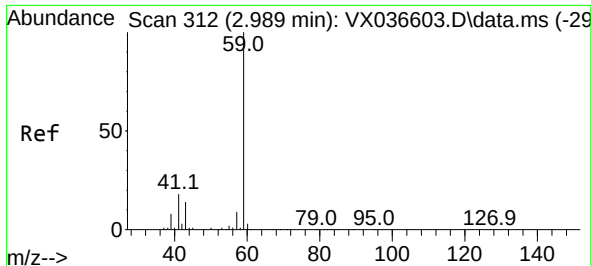
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#10
Methyl Iodide
Concen: 17.324 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:142 Resp: 26611
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.8 11.6 17.4





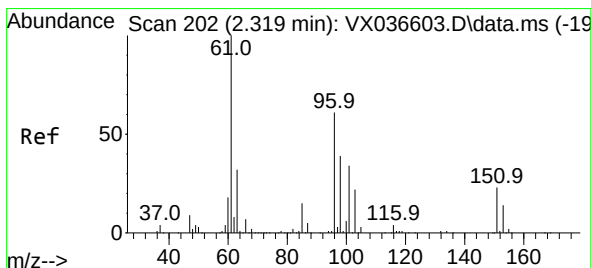
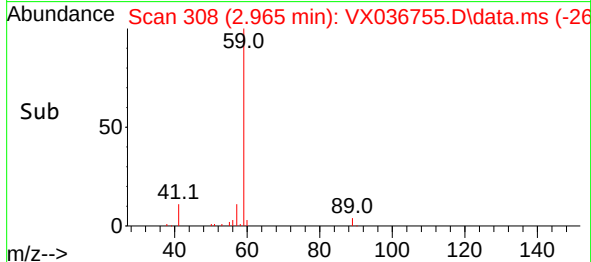
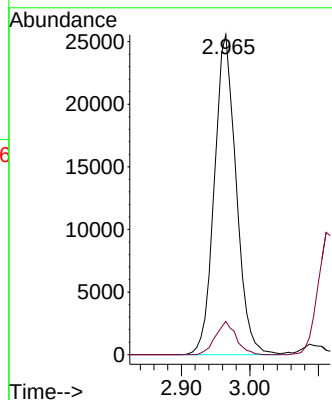
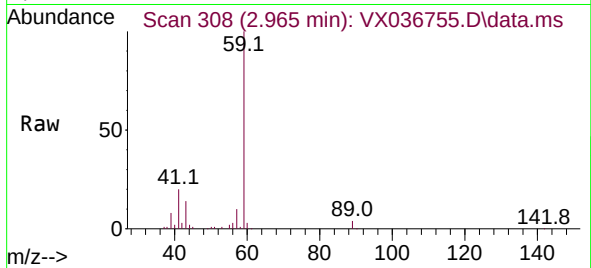
#11
Tert butyl alcohol
Concen: 123.579 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 59 Resp: 5640
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

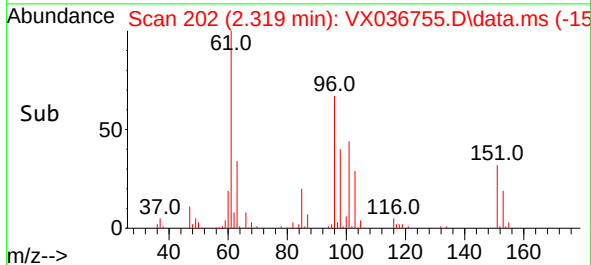
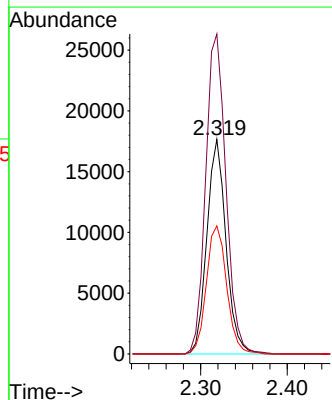
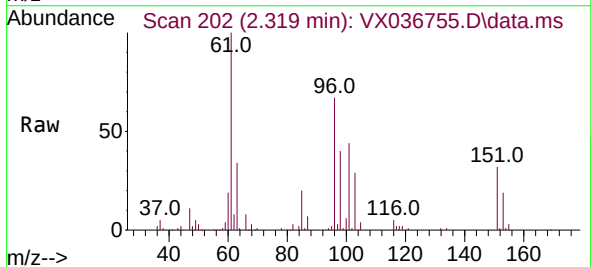
Manual Integrations
APPROVED

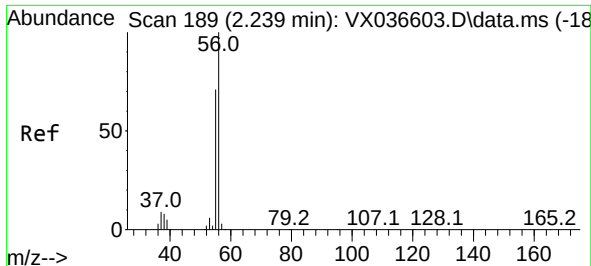
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#12
1,1-Dichloroethene
Concen: 18.595 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

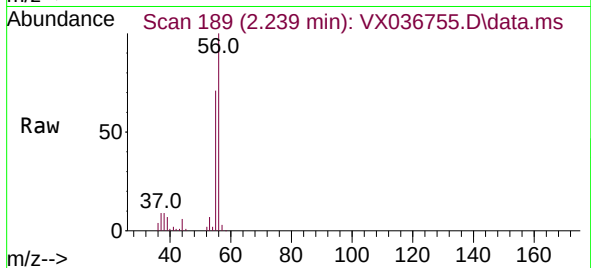
Tgt Ion: 96 Resp: 27132
Ion Ratio Lower Upper
96 100
61 149.2 144.6 216.8
98 59.8 50.4 75.6





#13
Acrolein
Concen: 96.548 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

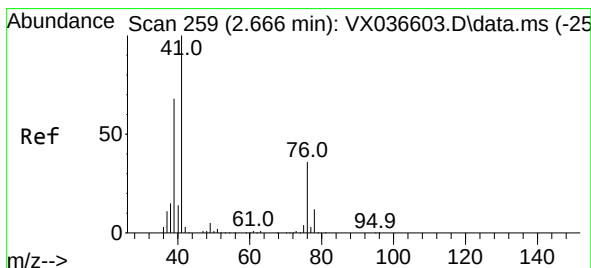
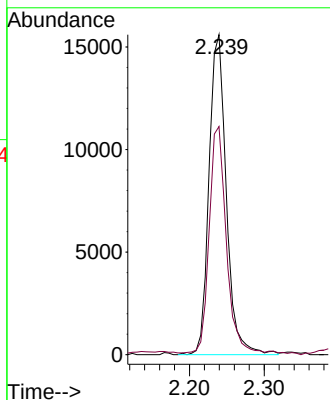
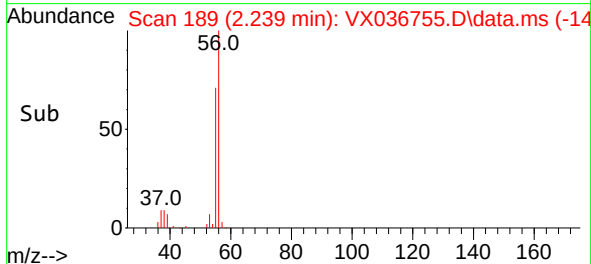
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



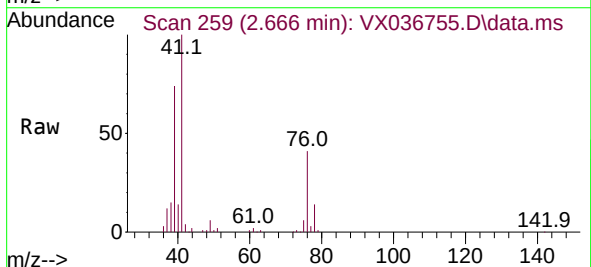
Tgt Ion: 56 Resp: 25150
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

Manual Integrations
APPROVED

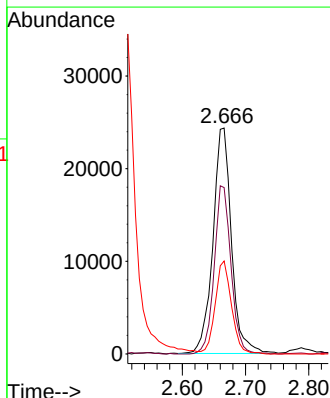
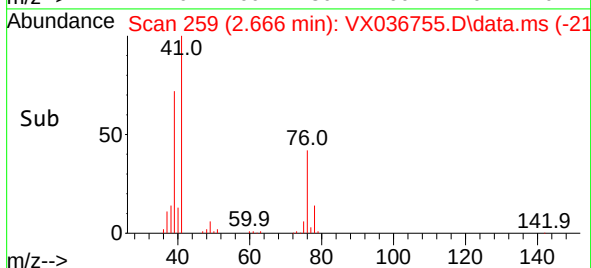
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

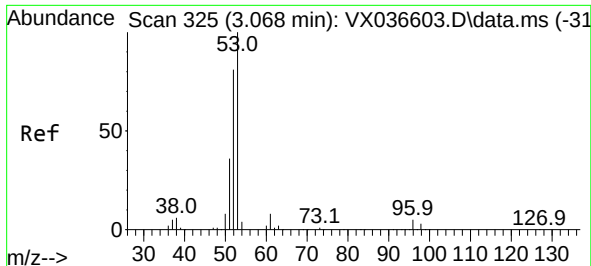


#14
Allyl chloride
Concen: 17.227 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



Tgt Ion: 41 Resp: 49495
Ion Ratio Lower Upper
41 100
39 67.3 55.8 83.6
76 36.2 24.3 36.5





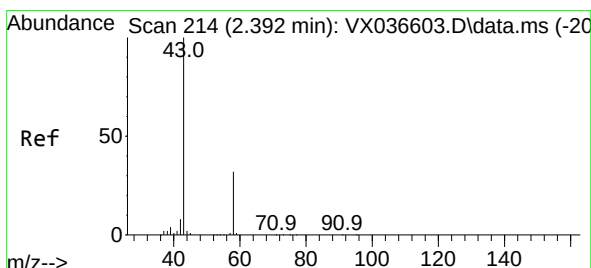
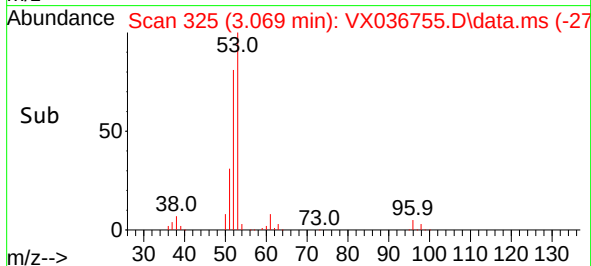
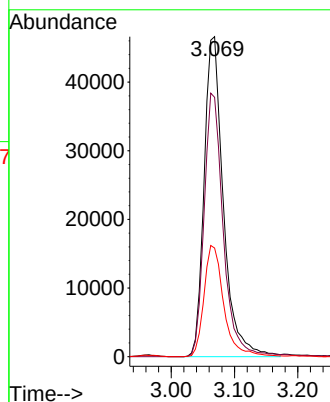
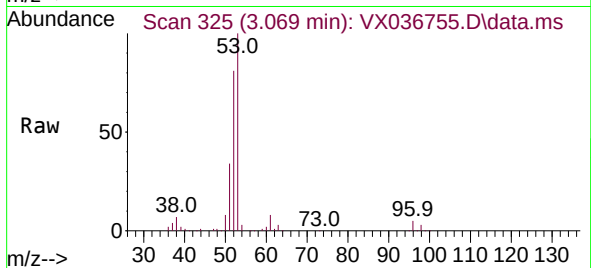
#15
Acrylonitrile
Concen: 107.892 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 53 Resp: 9903
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.8 29.8 44.6

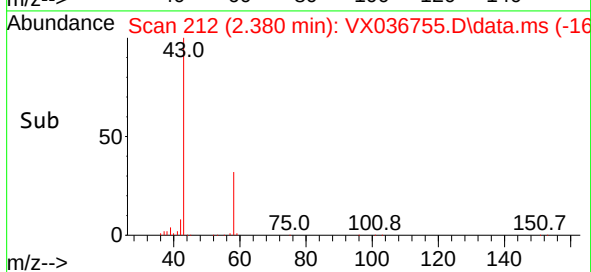
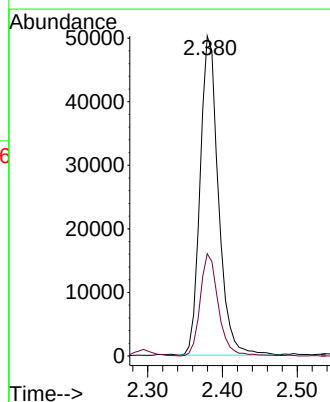
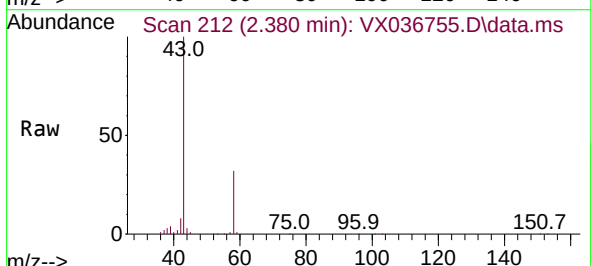
Manual Integrations
APPROVED

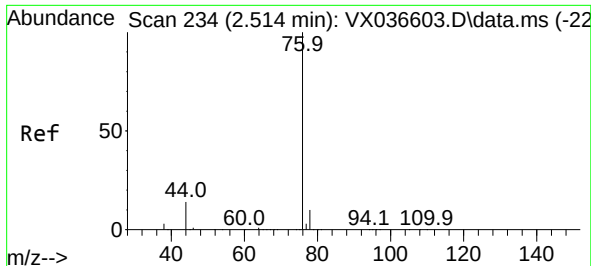
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 106.782 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 43 Resp: 85431
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 16.374 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 76 Resp: 65938

Ion Ratio Lower Upper

76 100

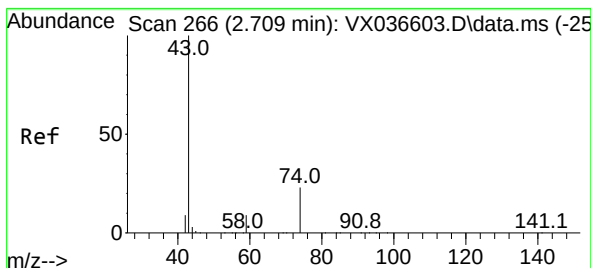
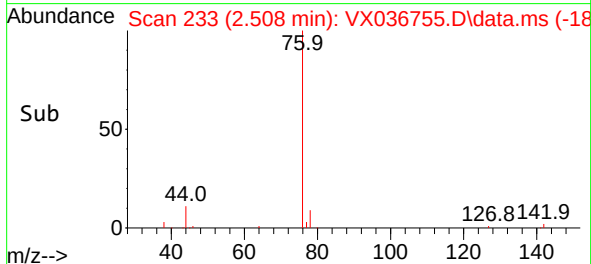
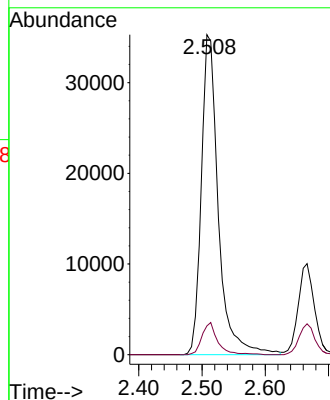
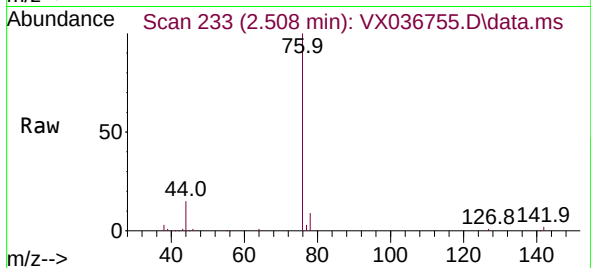
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#18

Methyl Acetate

Concen: 21.109 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036755.D

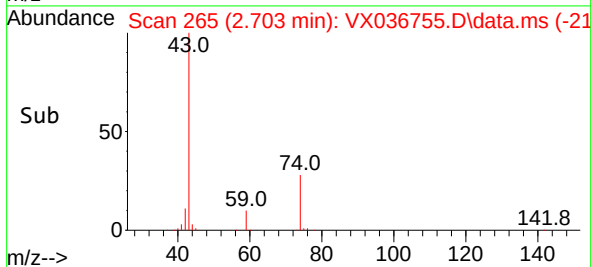
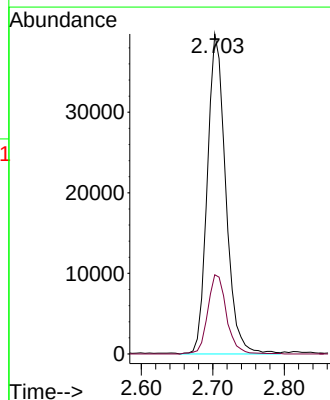
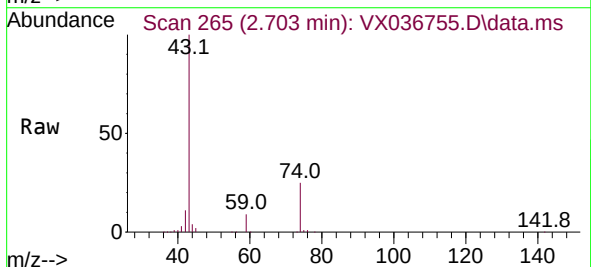
Acq: 01 Aug 2023 17:51

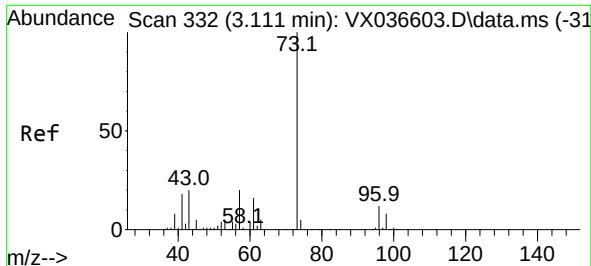
Tgt Ion: 43 Resp: 71047

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8





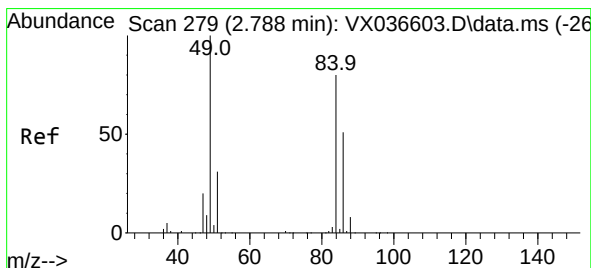
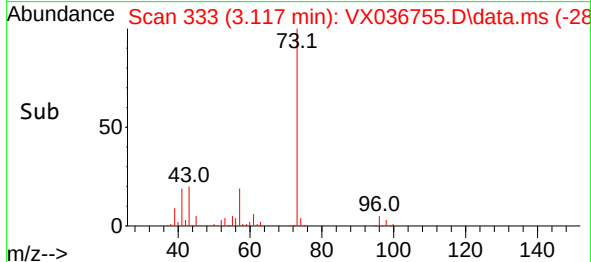
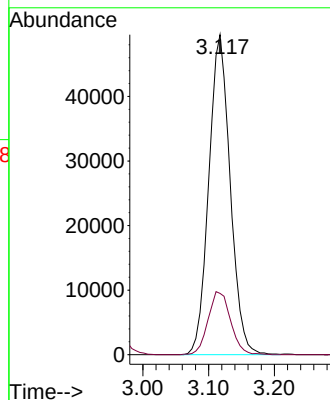
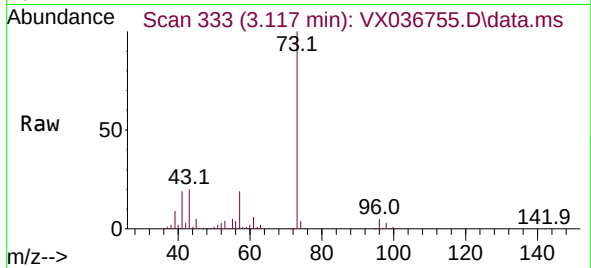
#19
Methyl tert-butyl Ether
Concen: 20.471 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 73 Resp: 11224
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9

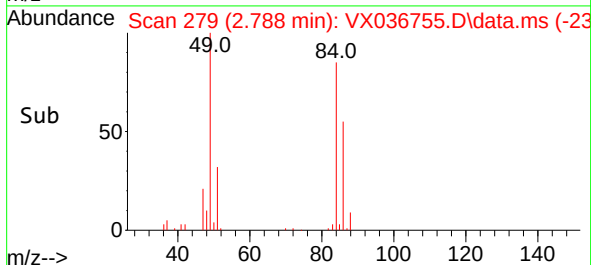
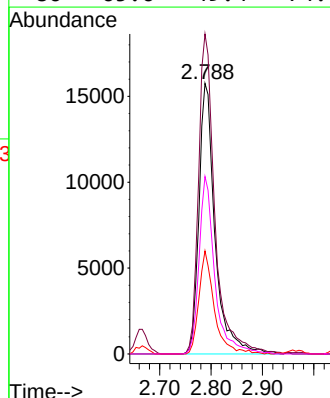
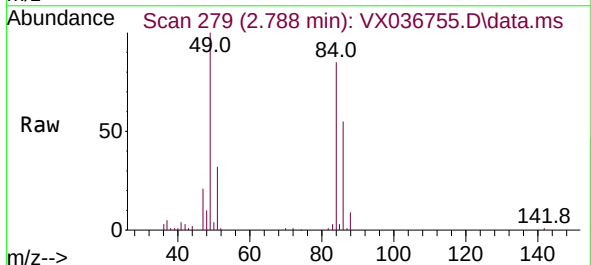
Manual Integrations
APPROVED

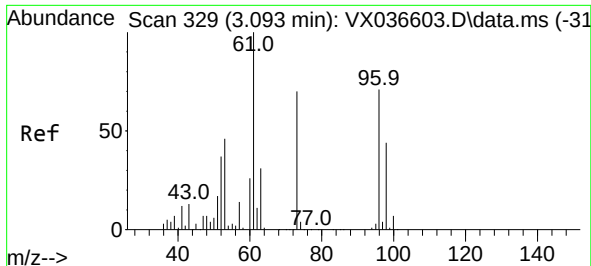
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 19.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

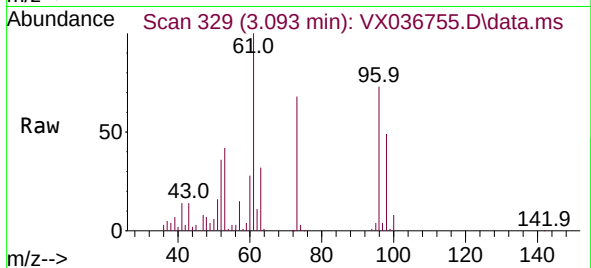
Tgt Ion: 84 Resp: 34378
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 38.1 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.310 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

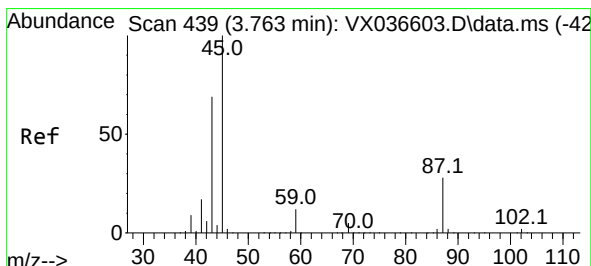
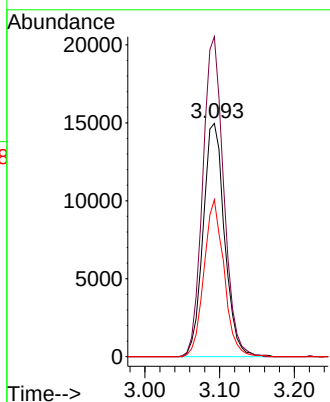
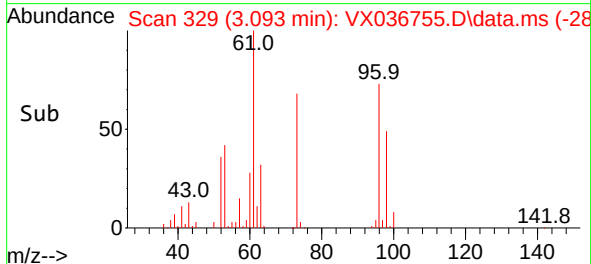
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 96 Resp: 2985
Ion Ratio Lower Upper
96 100
61 137.1 119.2 178.8
98 67.3 48.7 73.1

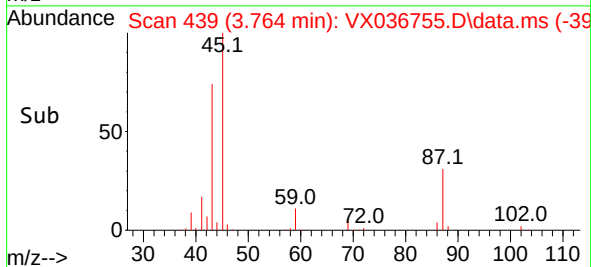
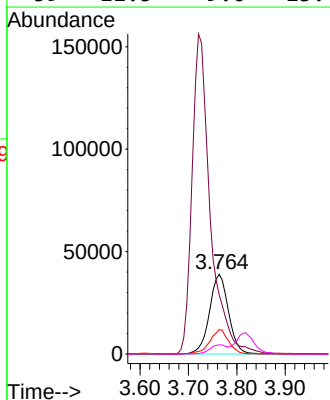
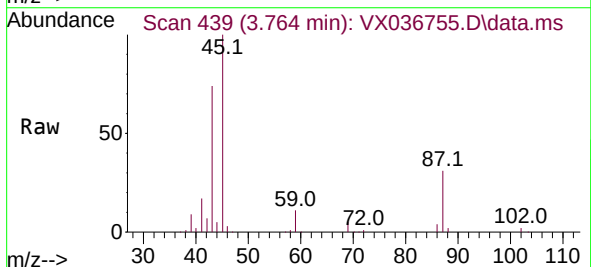
Manual Integrations
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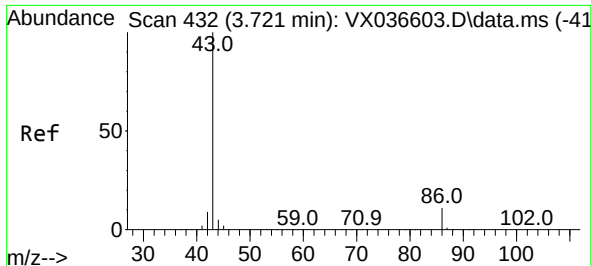
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#22
Diisopropyl ether
Concen: 19.409 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 45 Resp: 105879
Ion Ratio Lower Upper
45 100
43 73.3 69.7 104.5
87 30.5 20.8 31.2
59 11.5 9.0 13.4





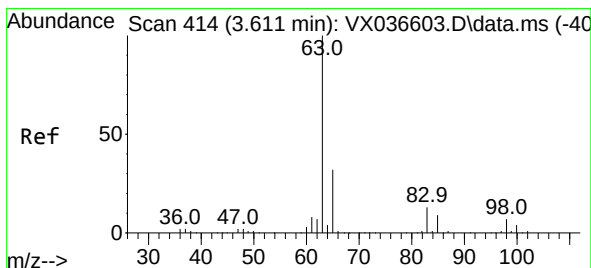
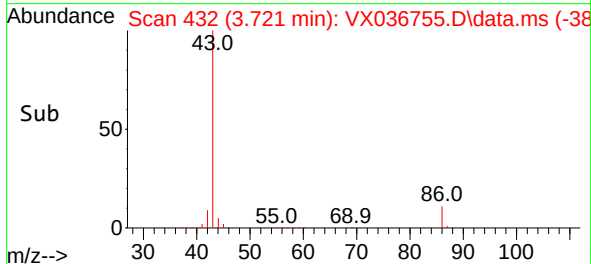
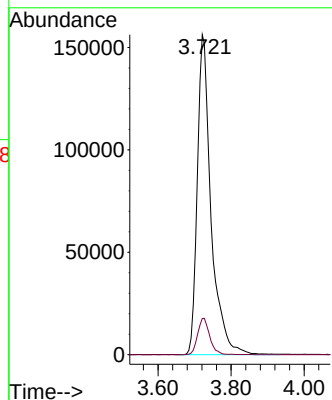
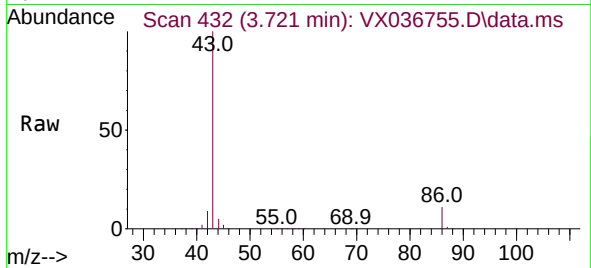
#23
 Vinyl Acetate
 Concen: 98.072 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036755.D
 Acq: 01 Aug 2023 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01

Tgt Ion: 43 Resp: 410380
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

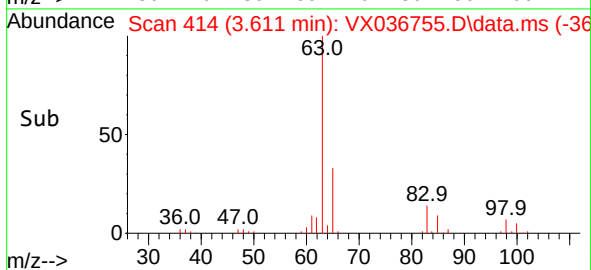
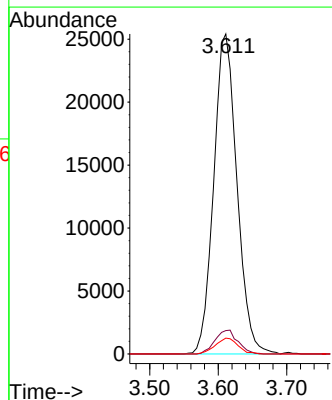
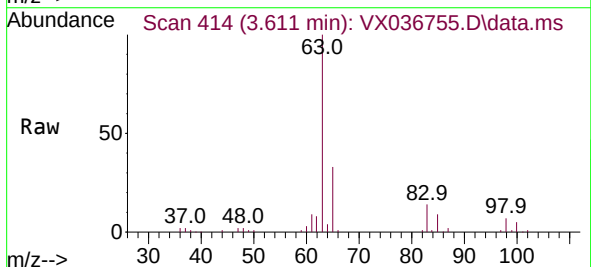
Manual Integrations
 APPROVED

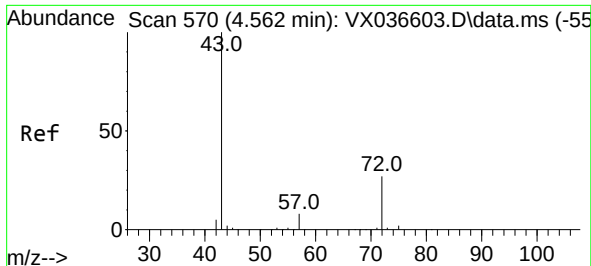
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#24
 1,1-Dichloroethane
 Concen: 19.557 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036755.D
 Acq: 01 Aug 2023 17:51

Tgt Ion: 63 Resp: 59816
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.0 2.1 6.5





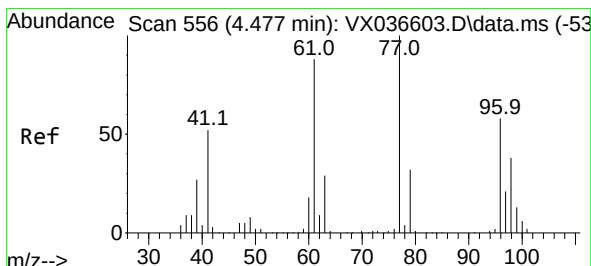
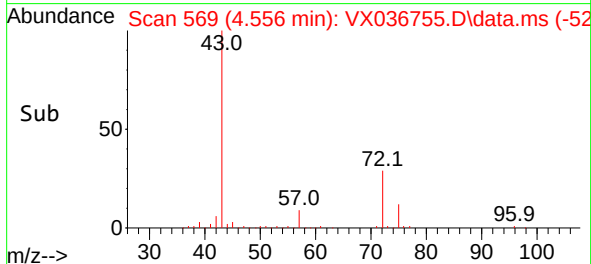
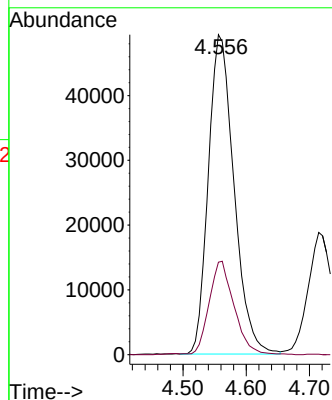
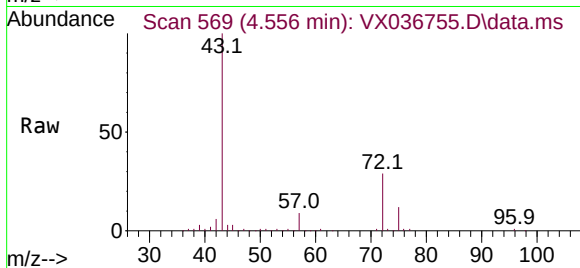
#25
2-Butanone
Concen: 107.179 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 43 Resp: 13912
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2

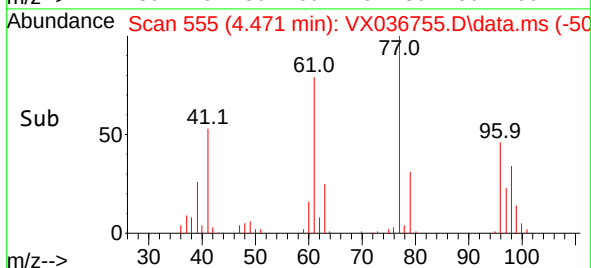
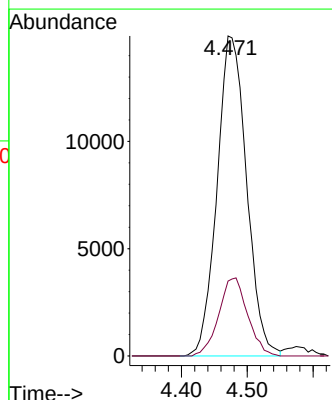
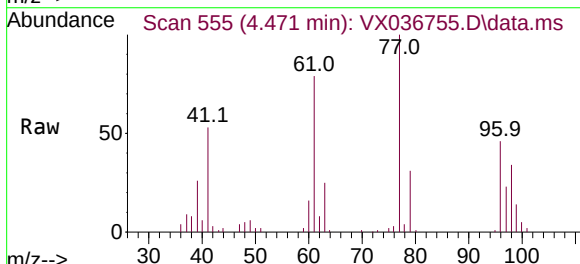
Manual Integrations
APPROVED

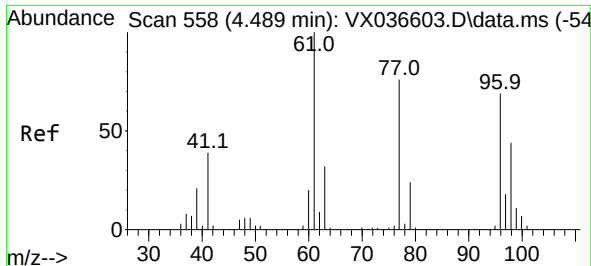
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#26
2,2-Dichloropropane
Concen: 16.169 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 77 Resp: 46597
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.538 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 96 Resp: 3784

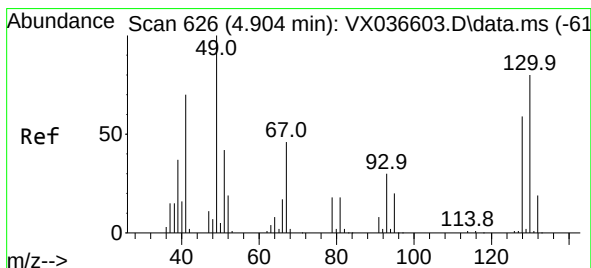
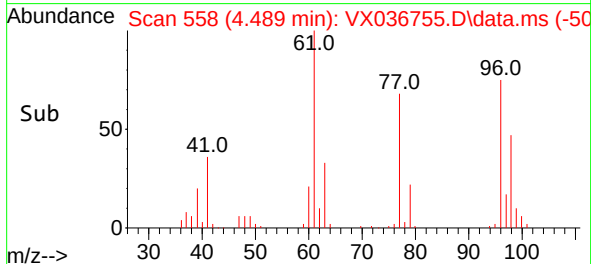
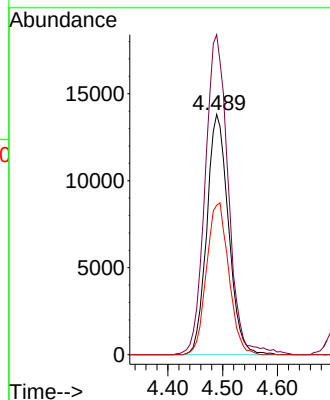
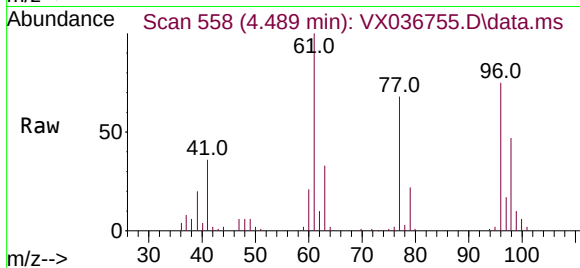
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	312.2
98	64.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 20.893 ug/l

RT: 4.897 min Scan# 625

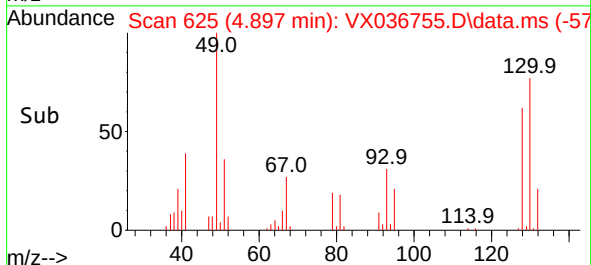
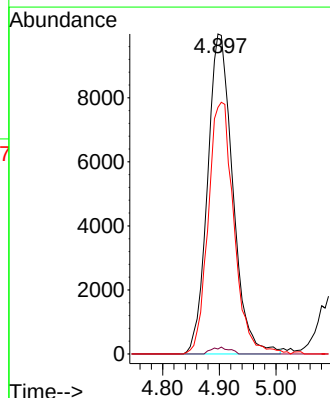
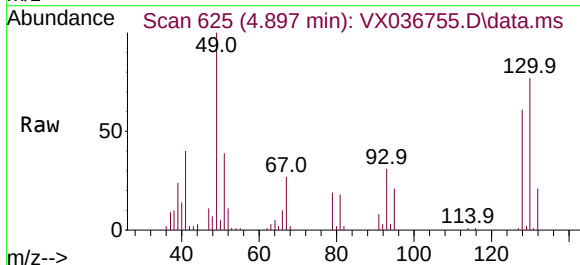
Delta R.T. -0.006 min

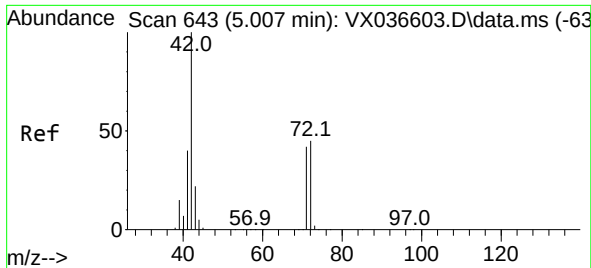
Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Tgt Ion: 49 Resp: 30905

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	80.0	57.5	86.3





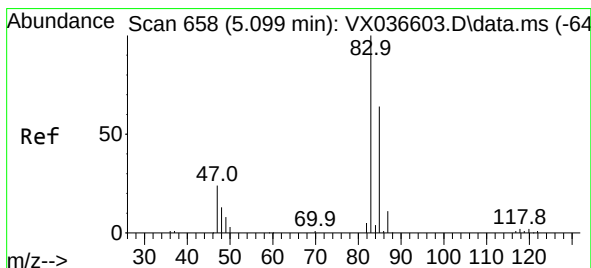
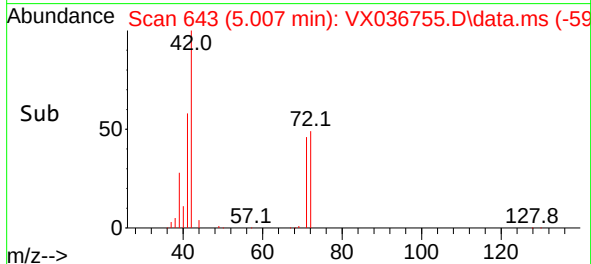
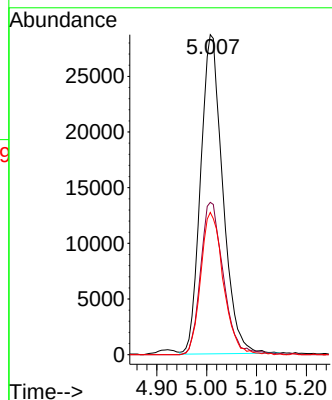
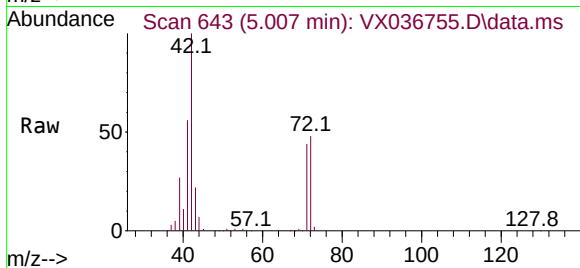
#29
Tetrahydrofuran
Concen: 105.657 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 42 Resp: 8842
Ion Ratio Lower Upper
42 100
72 49.2 34.2 51.4
71 45.3 32.2 48.2

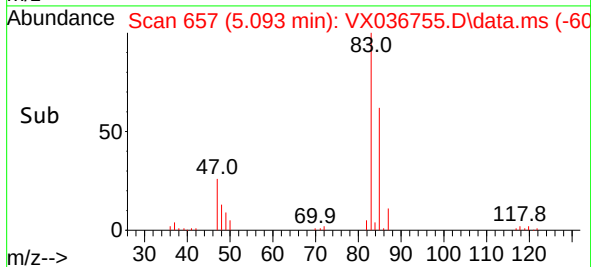
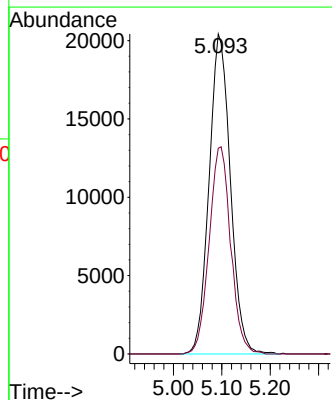
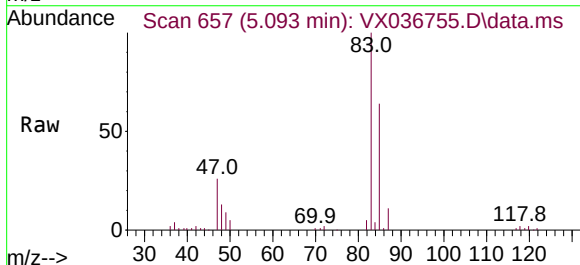
Manual Integrations
APPROVED

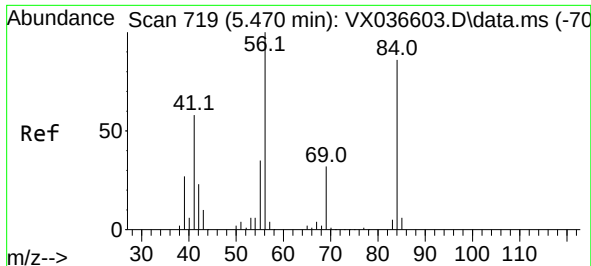
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#30
Chloroform
Concen: 19.973 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 83 Resp: 62498
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5





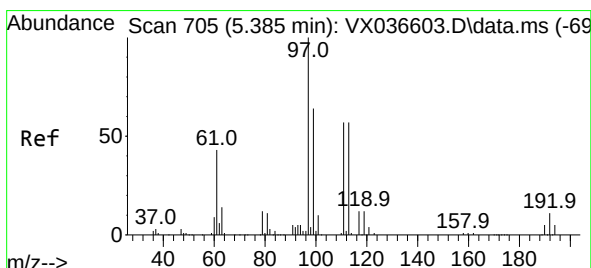
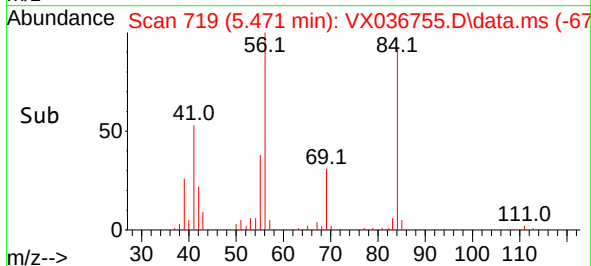
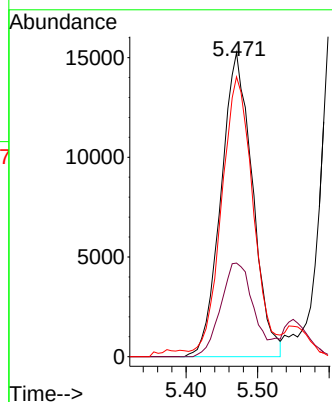
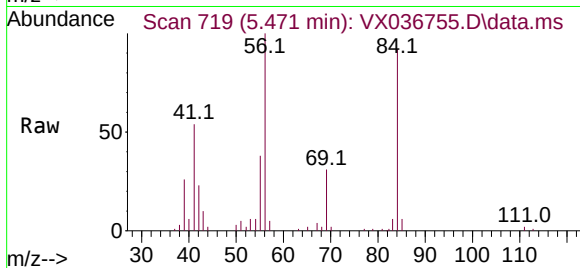
#31
Cyclohexane
Concen: 17.478 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 56 Resp: 4665
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 90.0 65.9 98.9

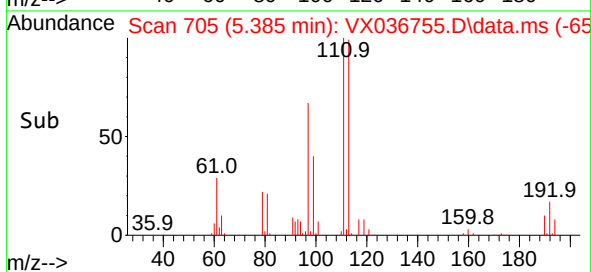
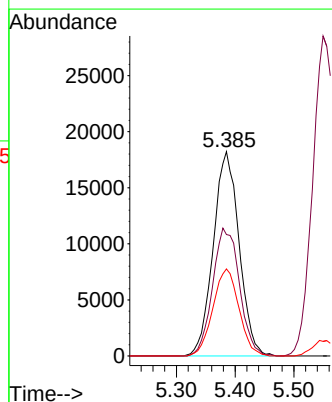
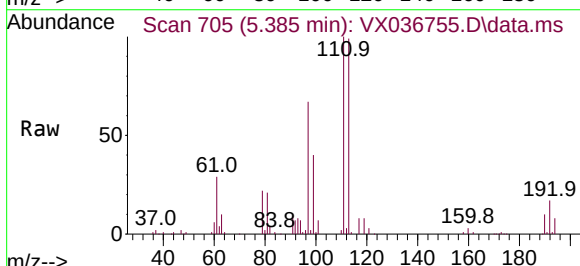
Manual Integrations
APPROVED

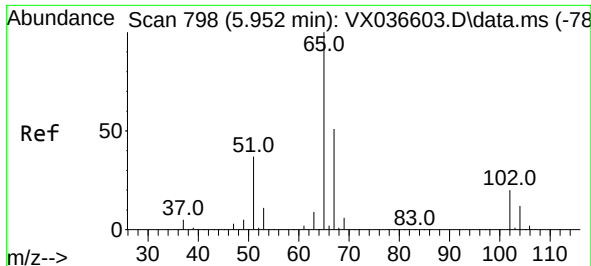
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#32
1,1,1-Trichloroethane
Concen: 19.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 97 Resp: 55692
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.003 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 65 Resp: 94478

Ion Ratio Lower Upper

65 100

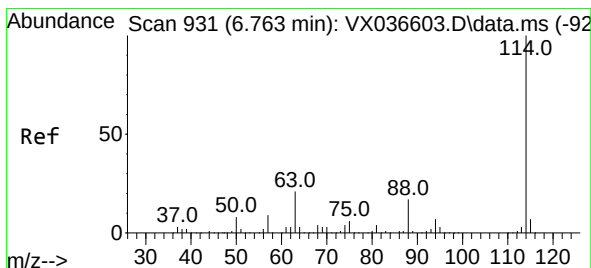
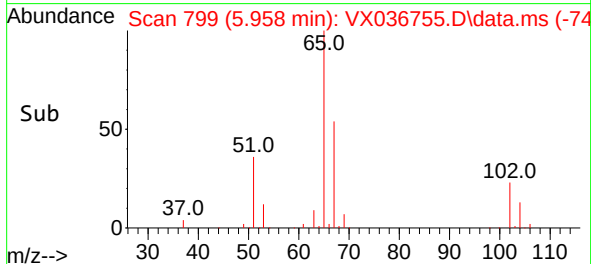
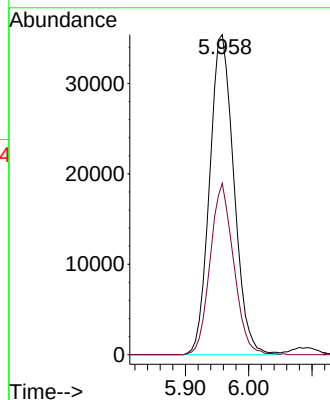
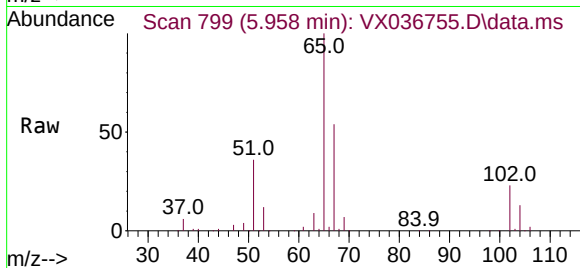
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

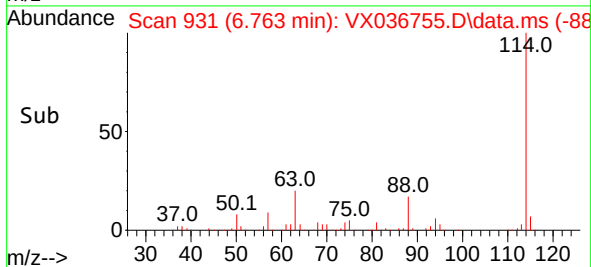
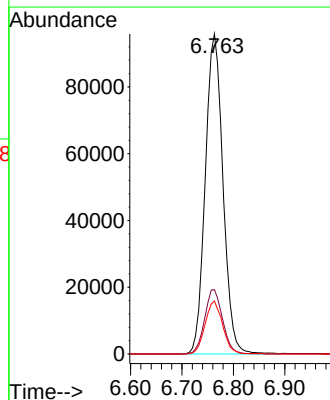
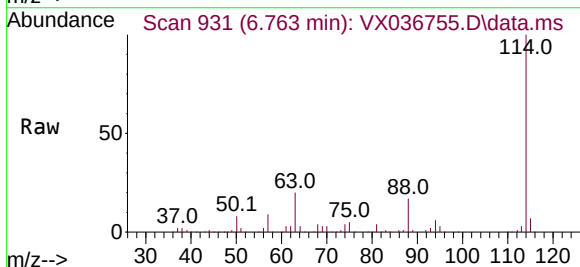
Tgt Ion:114 Resp: 229194

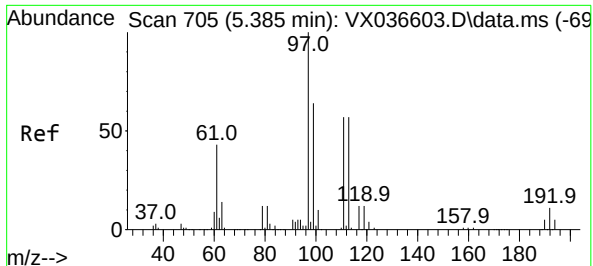
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.228 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

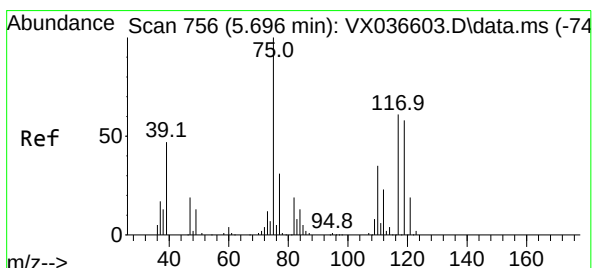
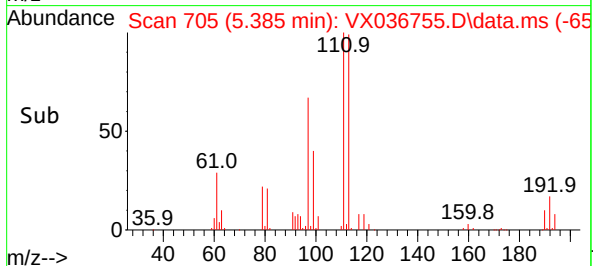
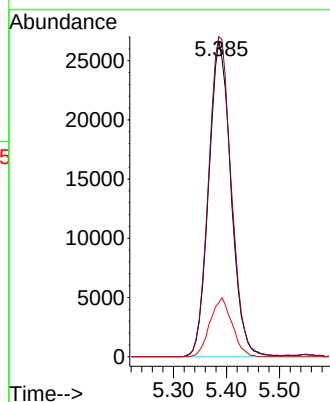
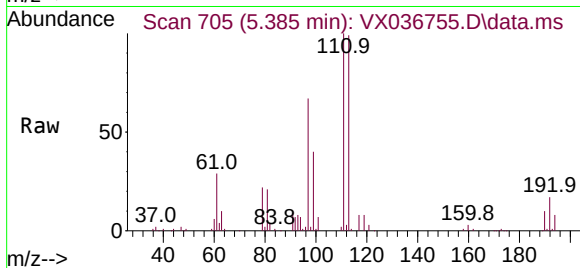
Tgt Ion:	113	Resp:	7755
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#36

1,1-Dichloropropene

Concen: 17.907 ug/l

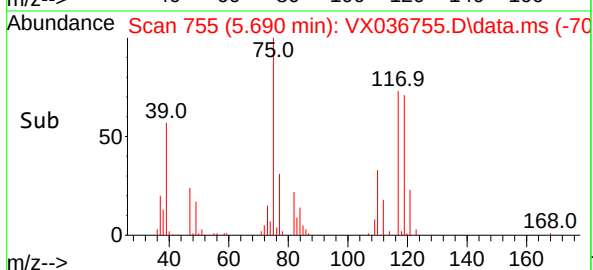
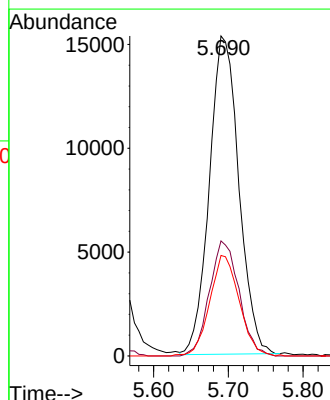
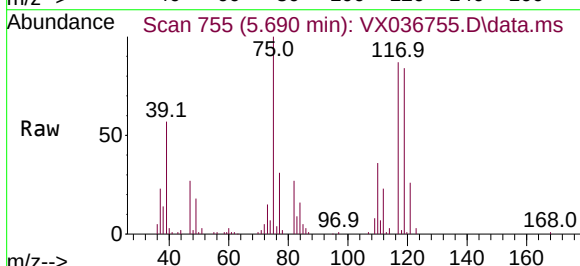
RT: 5.690 min Scan# 755

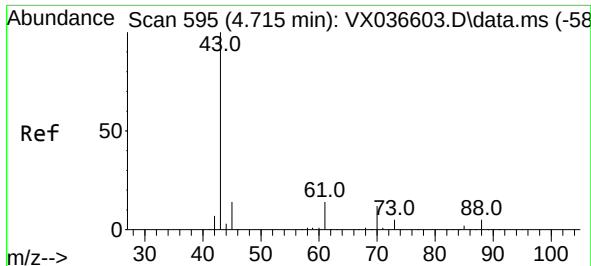
Delta R.T. -0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Tgt Ion:	75	Resp:	42047
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.0	50.9
77	31.7	24.7	37.1





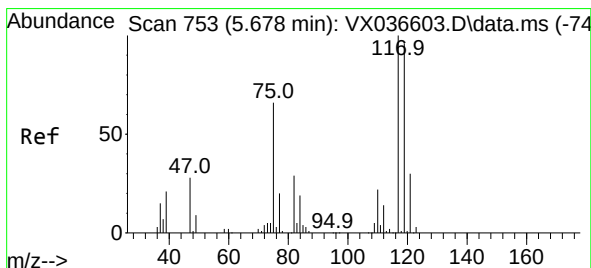
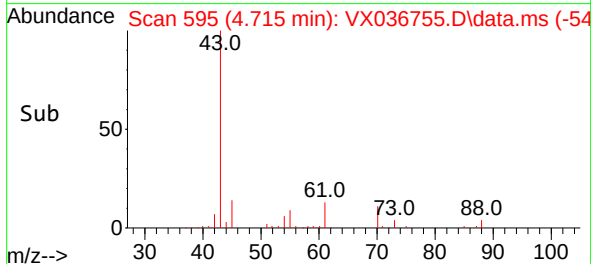
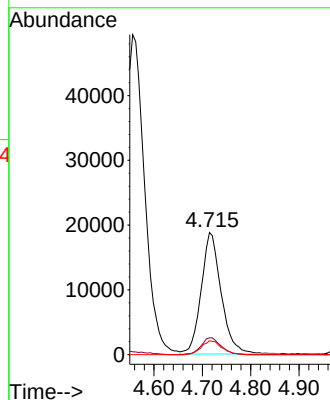
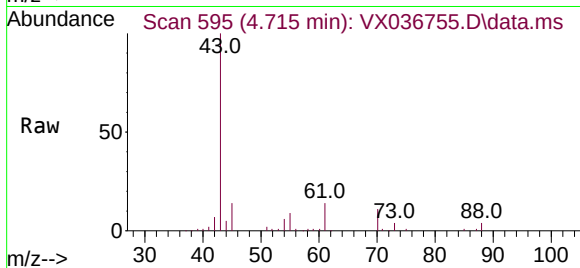
#37
Ethyl Acetate
Concen: 20.265 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 43 Resp: 5385
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 11.6 8.3 12.5

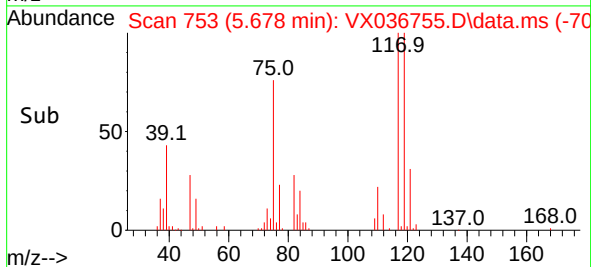
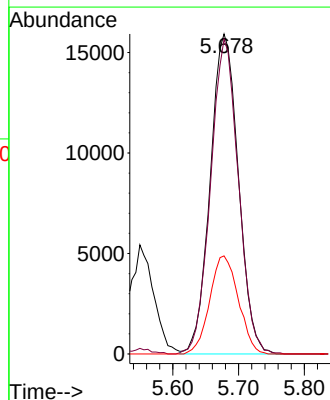
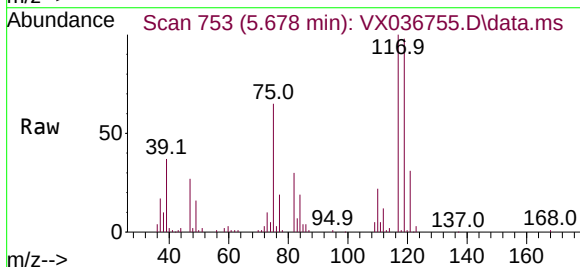
Manual Integrations
APPROVED

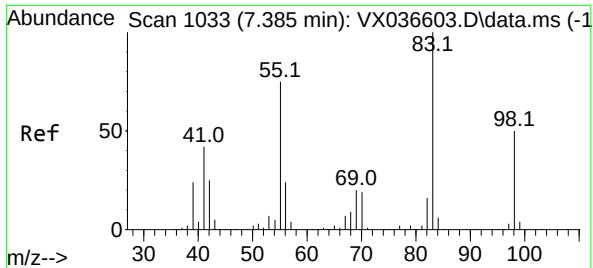
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#38
Carbon Tetrachloride
Concen: 19.030 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:117 Resp: 47506
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 17.365 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 83 Resp: 5070

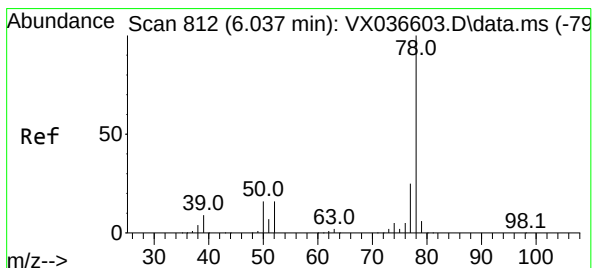
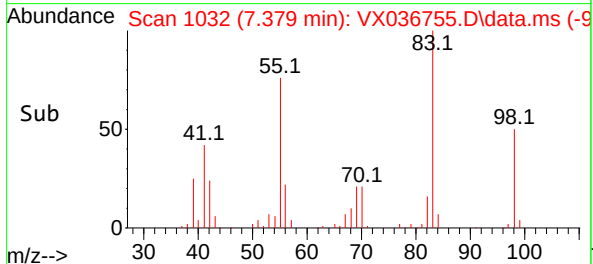
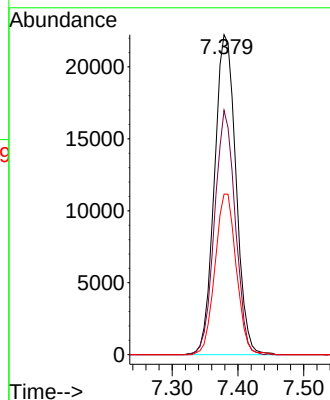
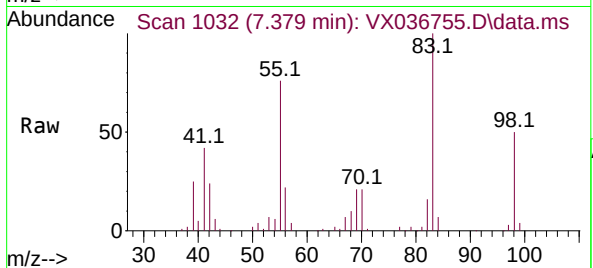
Ion	Ratio	Lower	Upper
83	100		
55	76.3	64.6	97.0
98	50.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#40

Benzene

Concen: 19.109 ug/l

RT: 6.044 min Scan# 813

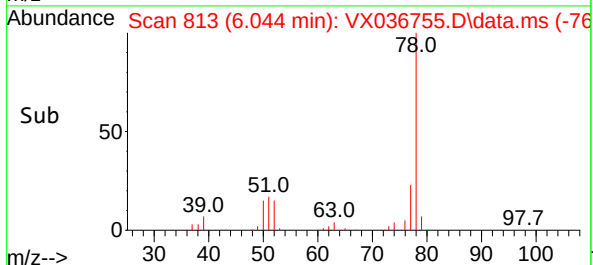
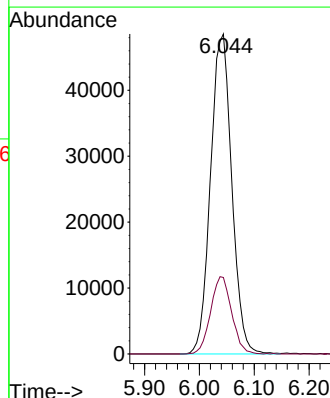
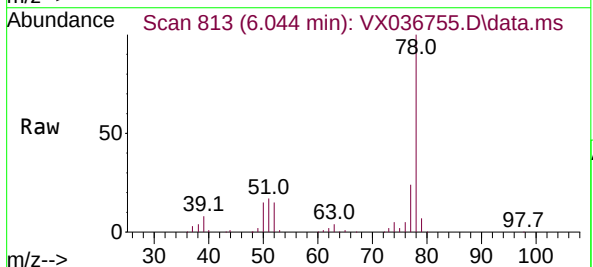
Delta R.T. 0.006 min

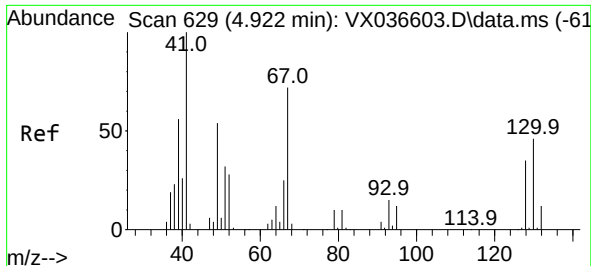
Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Tgt Ion: 78 Resp: 130542

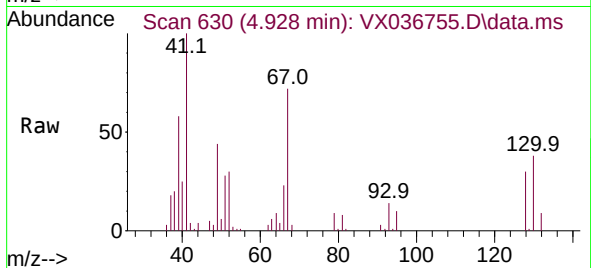
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 20.174 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

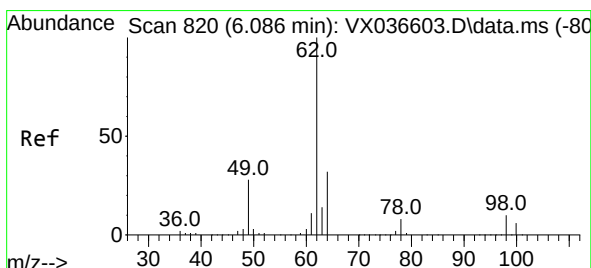
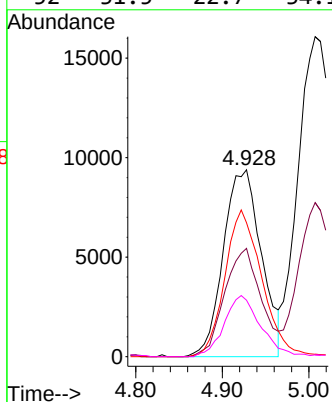
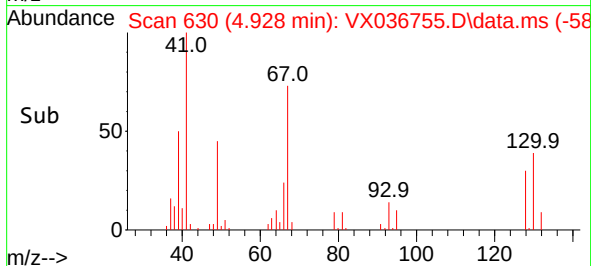
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:	41	Resp:	2867
Ion Ratio	100	Lower	Upper
39	55.7	45.2	67.8
67	76.9	52.6	78.8
52	31.5	22.7	34.1

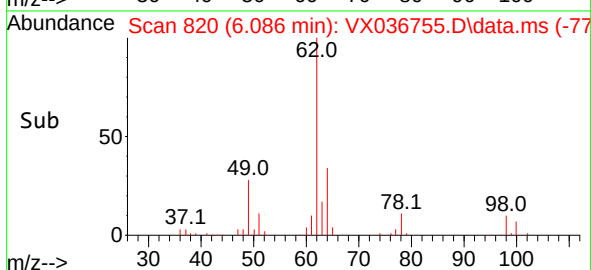
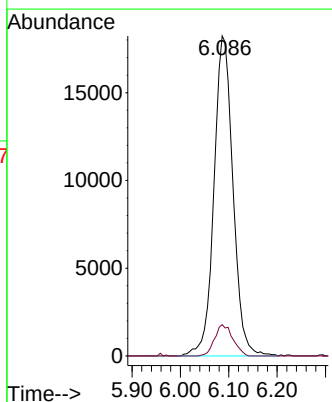
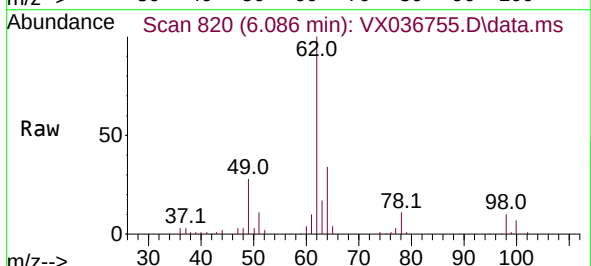
Manual Integrations
APPROVED

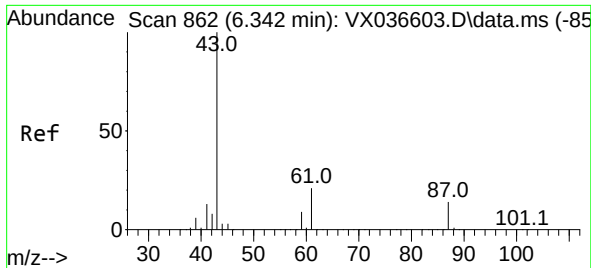
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 19.944 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

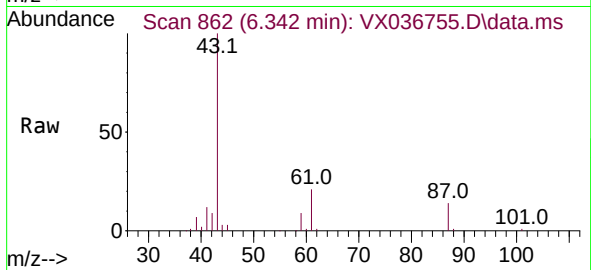
Tgt Ion:	62	Resp:	49815
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.161 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

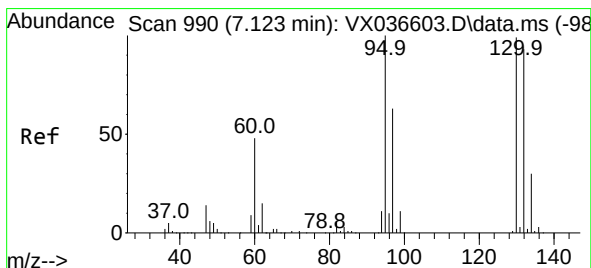
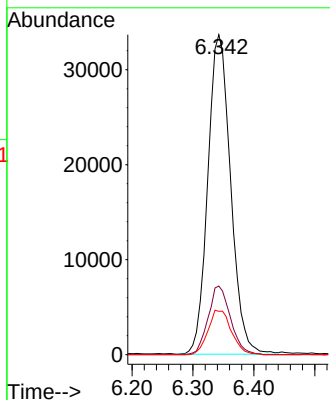
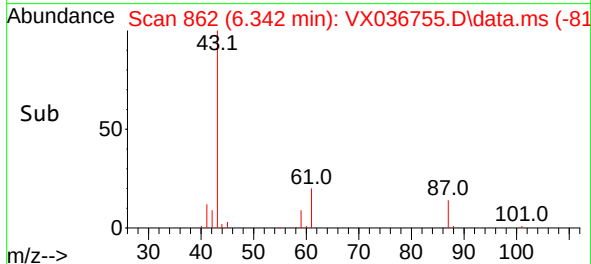
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 43 Resp: 87650
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.2 9.8 14.6

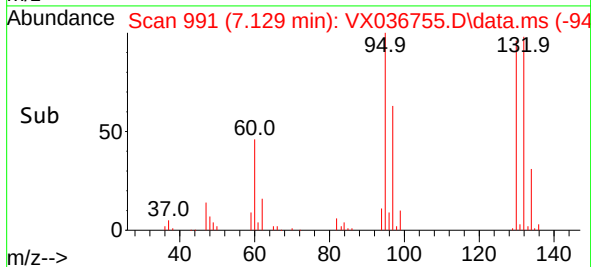
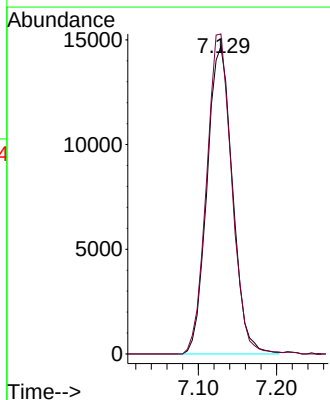
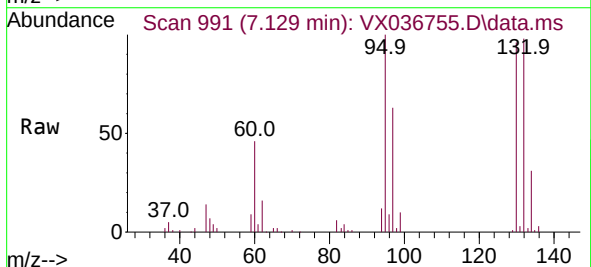
Manual Integrations
APPROVED

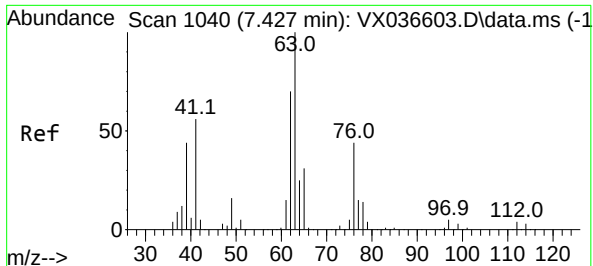
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#44
Trichloroethene
Concen: 18.614 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:130 Resp: 33238
Ion Ratio Lower Upper
130 100
95 104.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.778 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 63 Resp: 34250

Ion Ratio Lower Upper

63 100

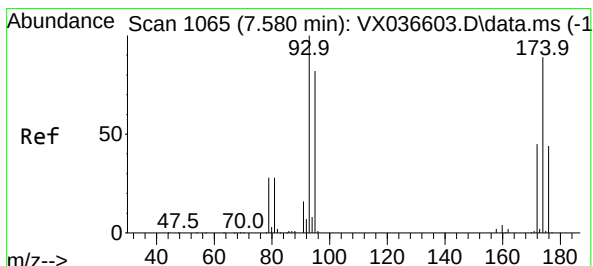
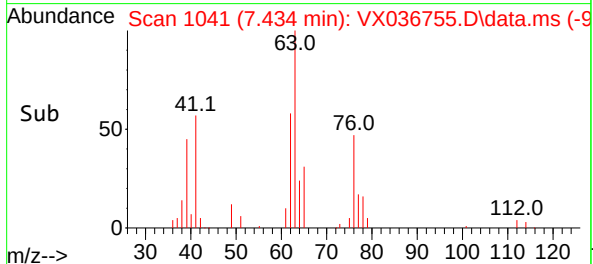
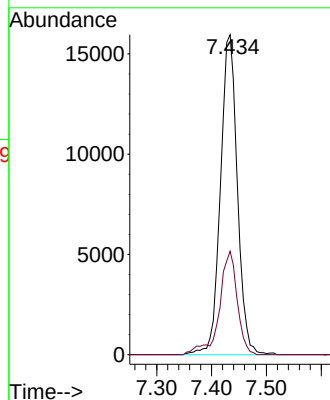
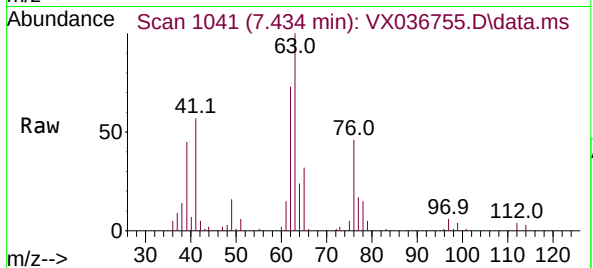
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#46

Dibromomethane

Concen: 19.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

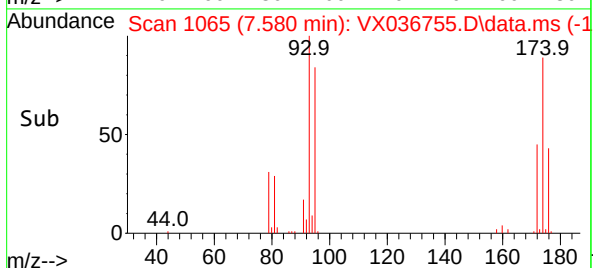
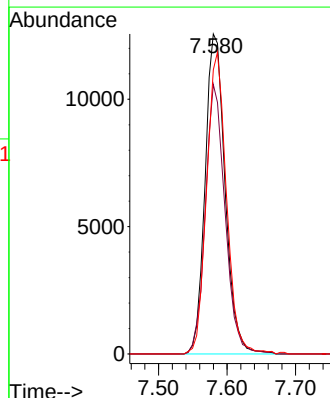
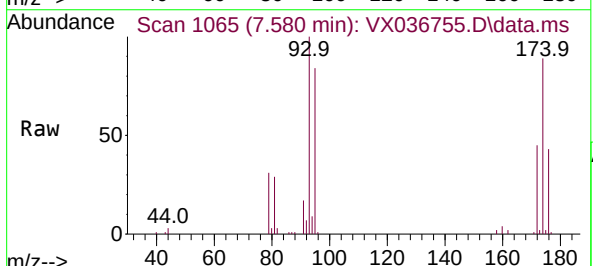
Tgt Ion: 93 Resp: 25507

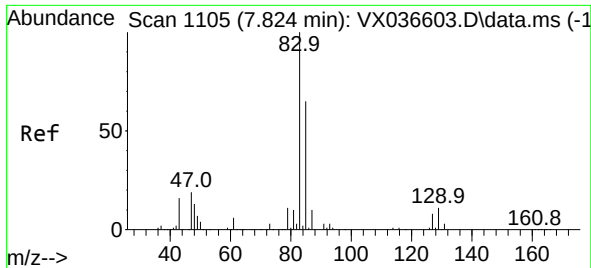
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

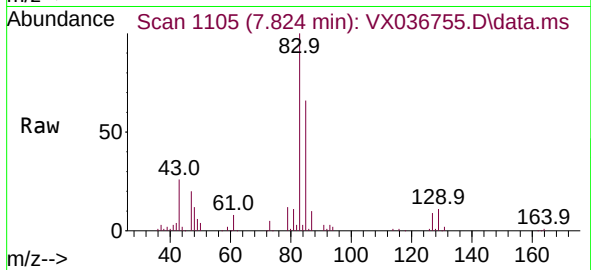
174 93.2 69.4 104.0





#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

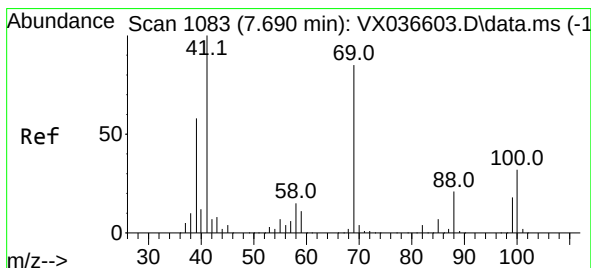
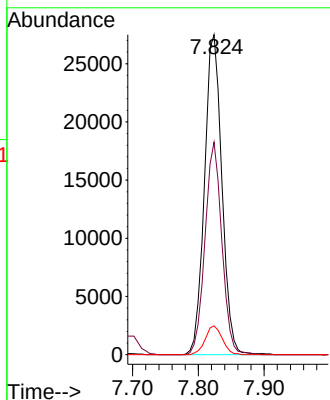
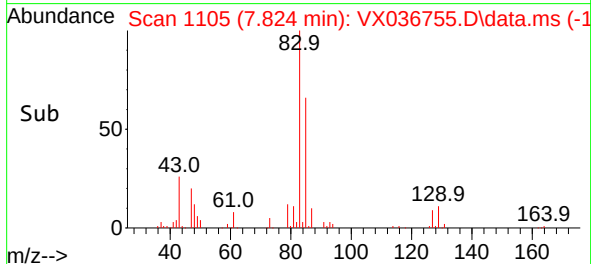
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



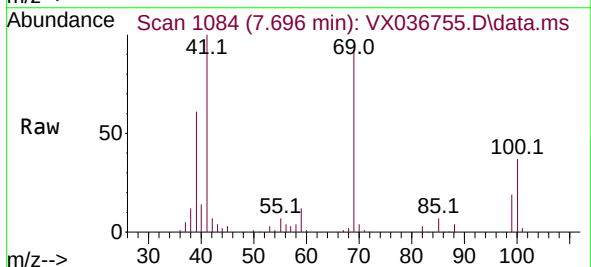
Tgt Ion: 83 Resp: 5068
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 9.0 7.1 10.7

Manual Integrations
APPROVED

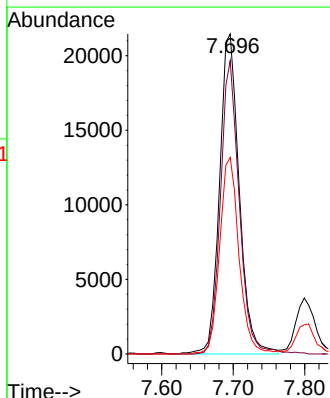
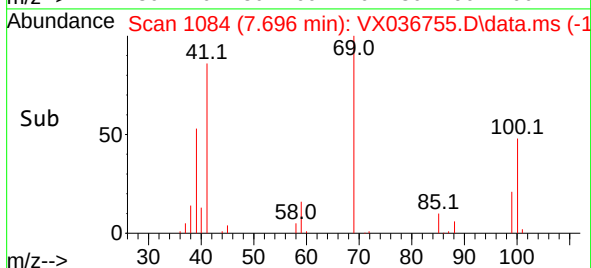
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

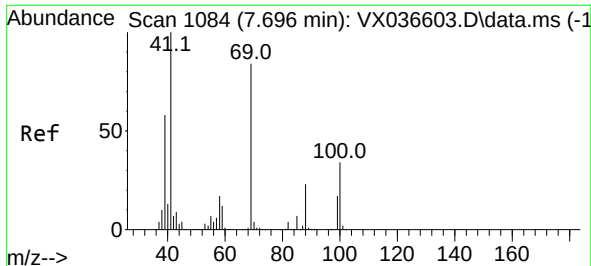


#48
Methyl methacrylate
Concen: 19.322 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



Tgt Ion: 41 Resp: 41108
Ion Ratio Lower Upper
41 100
69 87.2 59.2 88.8
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 480.879 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.030 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

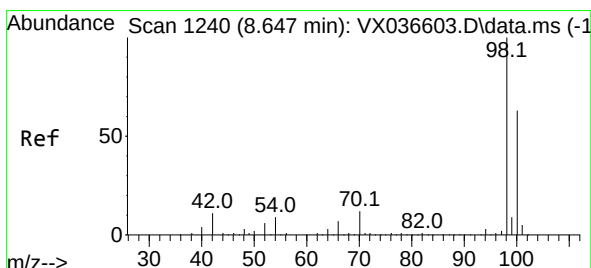
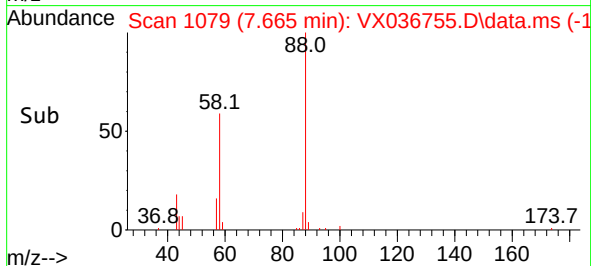
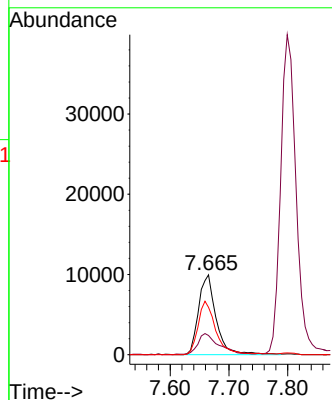
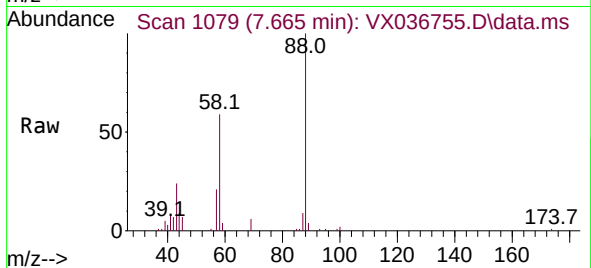
Tgt Ion: 88 Resp: 20668
 Ion Ratio Lower Upper
 88 100
 43 32.3 0.0 0.0
 58 68.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 48.113 ug/l

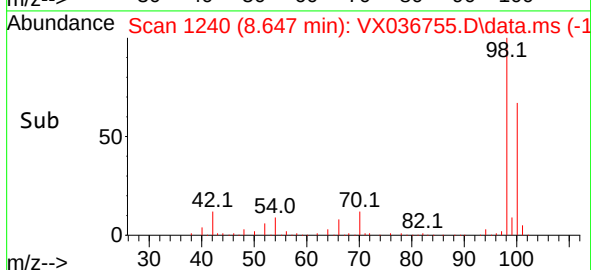
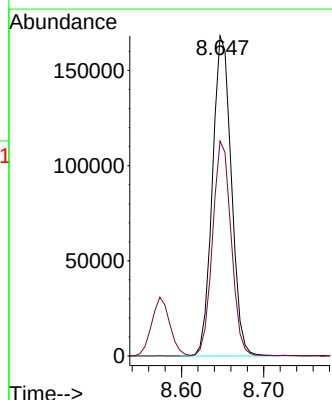
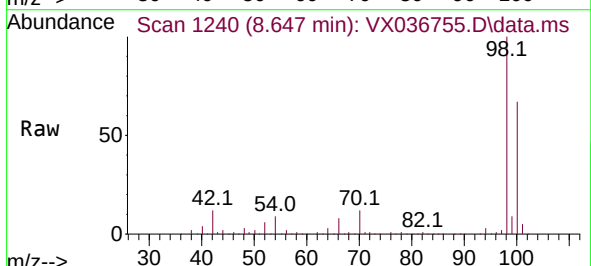
RT: 8.647 min Scan# 1240

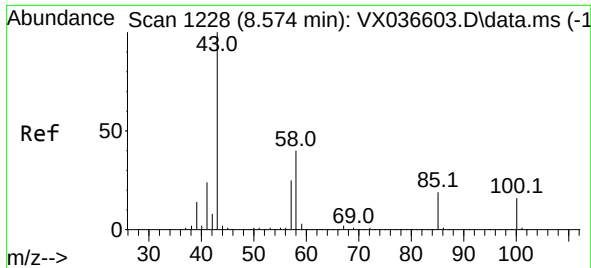
Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Tgt Ion: 98 Resp: 268787
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





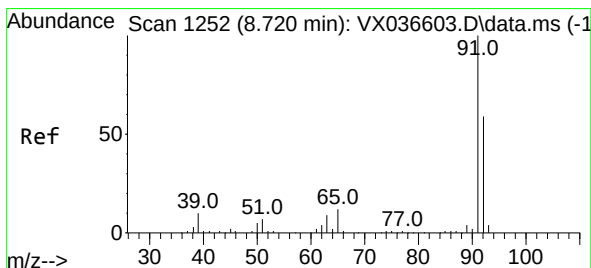
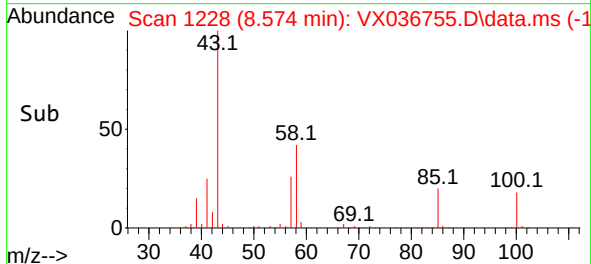
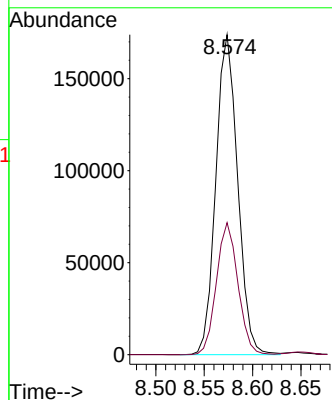
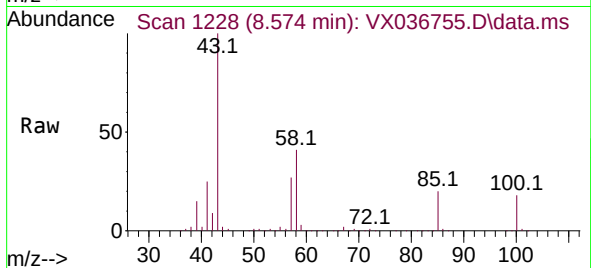
#51
4-Methyl-2-Pentanone
Concen: 107.665 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 43 Resp: 272570
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6

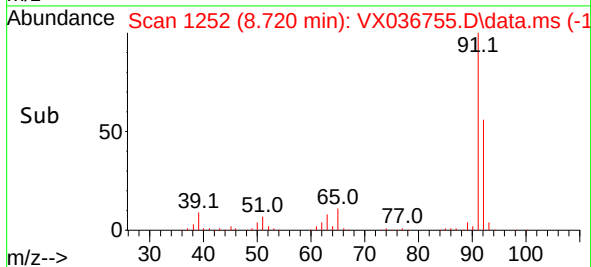
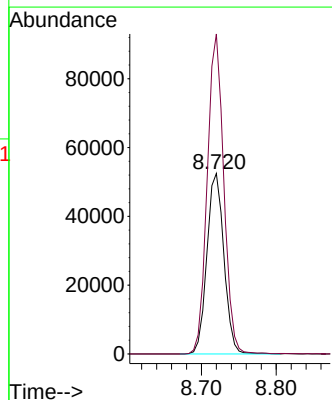
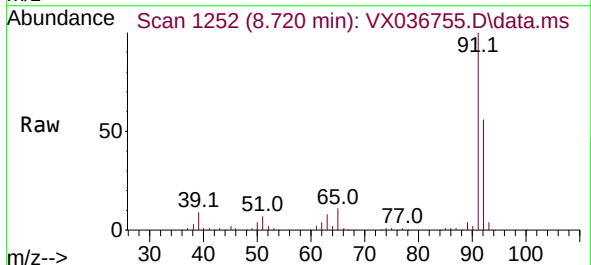
Manual Integrations
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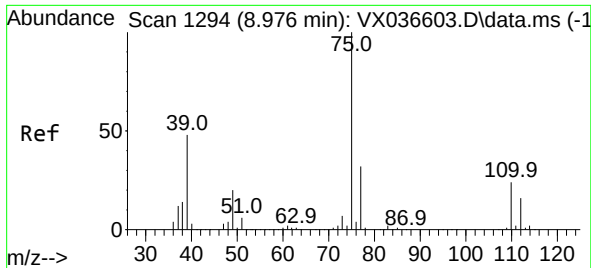
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#52
Toluene
Concen: 19.343 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion: 92 Resp: 82800
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.164 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 75 Resp: 53792

Ion Ratio Lower Upper

75 100

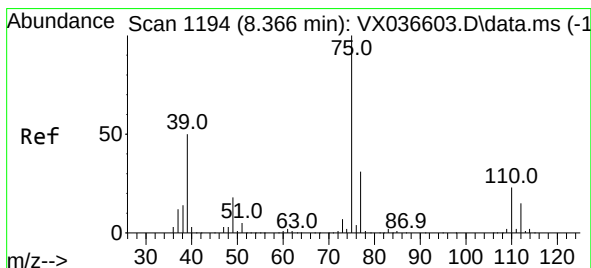
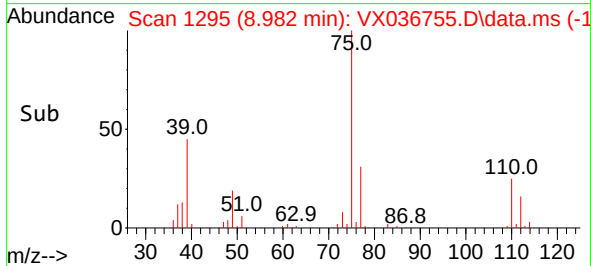
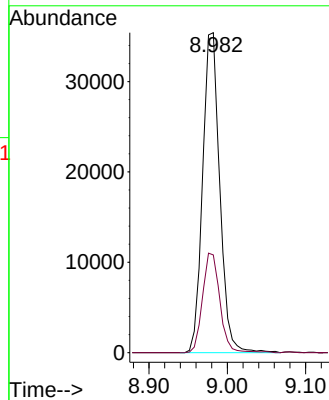
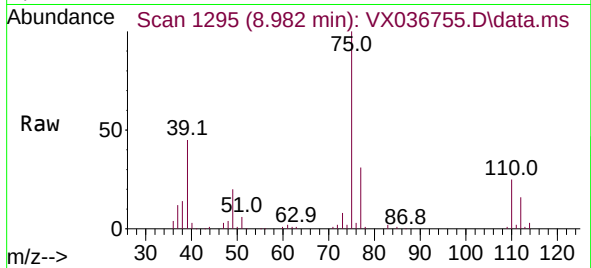
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#54

cis-1,3-Dichloropropene

Concen: 18.422 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

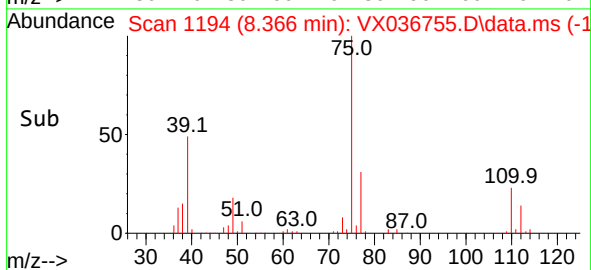
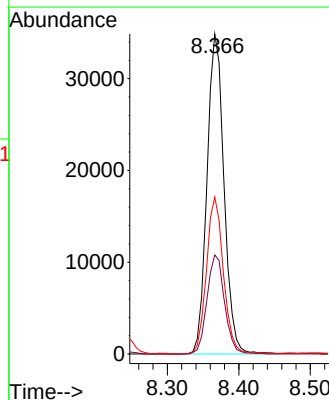
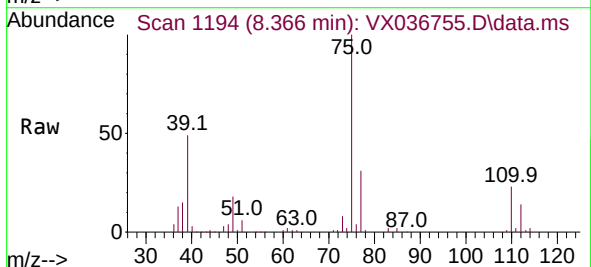
Tgt Ion: 75 Resp: 57569

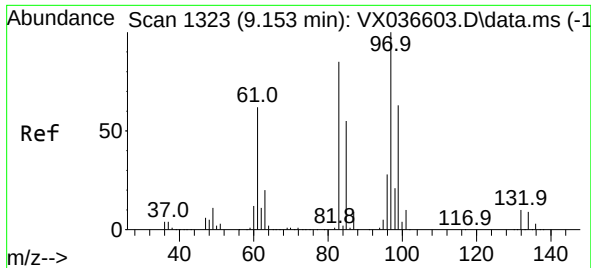
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

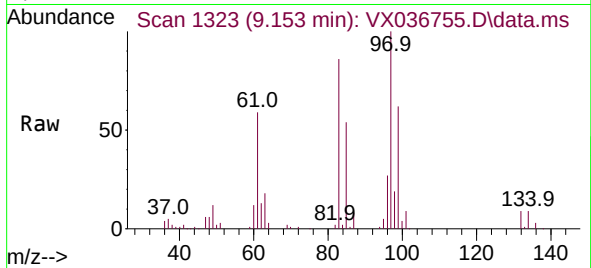
39 49.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

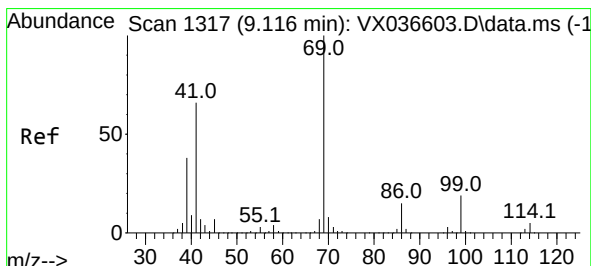
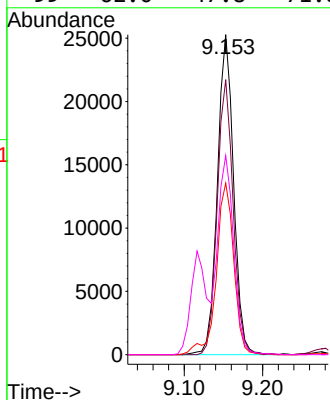
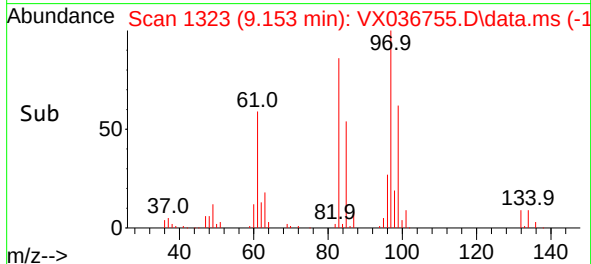
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



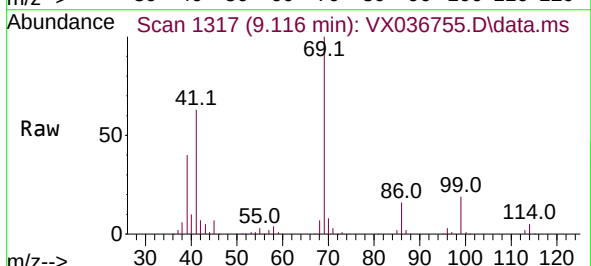
Tgt Ion:	97	Resp:	3644
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.8	98.8
85	53.6	41.6	62.4
99	62.0	47.8	71.8

Manual Integrations
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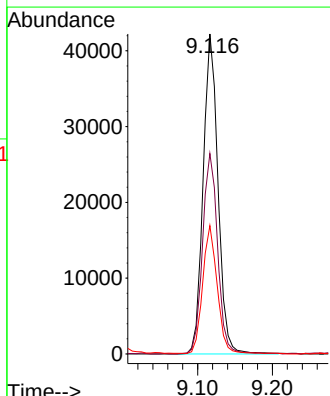
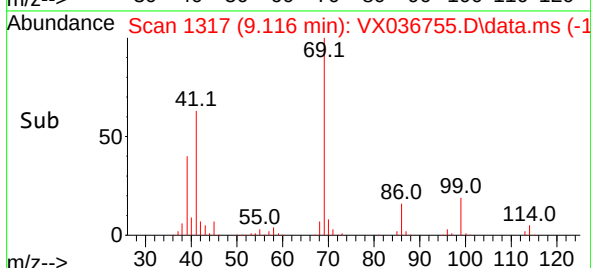
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

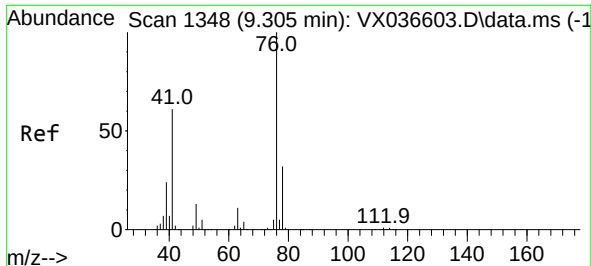


#56
Ethyl methacrylate
Concen: 19.883 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



Tgt Ion:	69	Resp:	58257
Ion	Ratio	Lower	Upper
69	100		
41	64.0	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.477 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 76 Resp: 61369

Ion Ratio Lower Upper

76 100

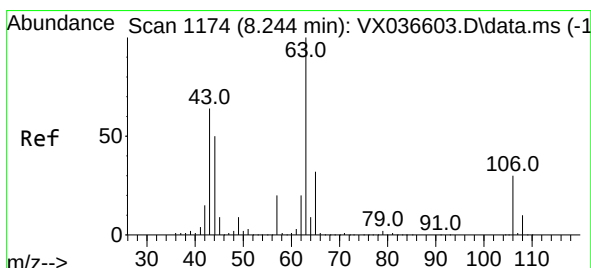
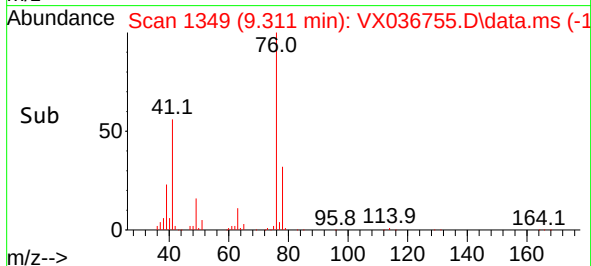
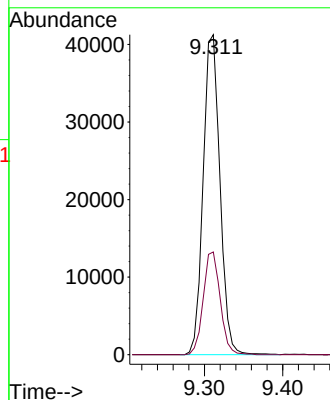
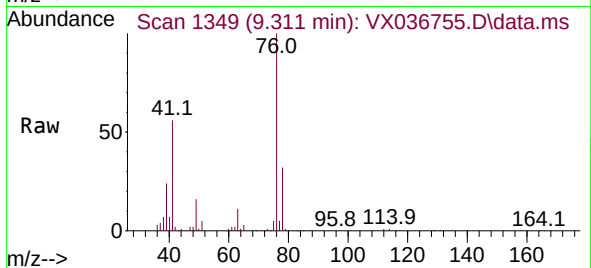
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.227 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036755.D

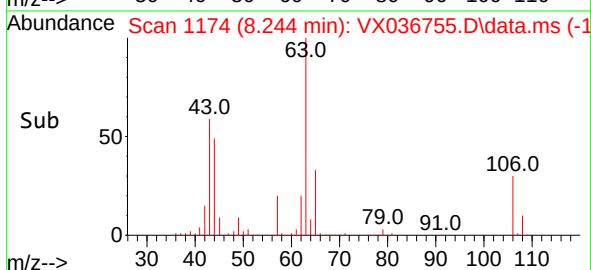
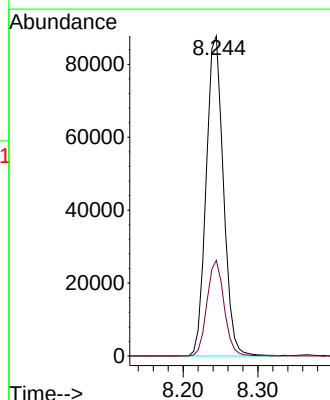
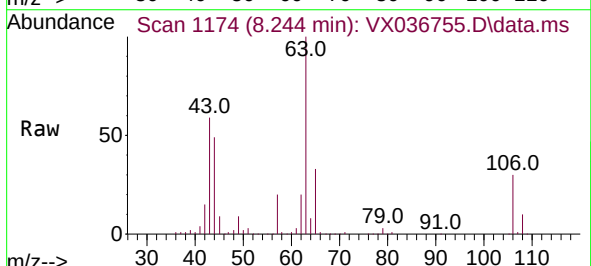
Acq: 01 Aug 2023 17:51

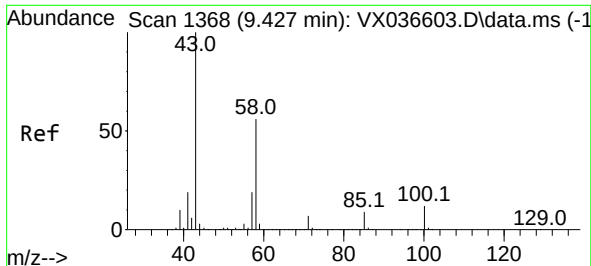
Tgt Ion: 63 Resp: 140368

Ion Ratio Lower Upper

63 100

106 29.6 22.5 33.7





#59

2-Hexanone

Concen: 111.680 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 43 Resp: 209830

Ion Ratio Lower Upper

43 100

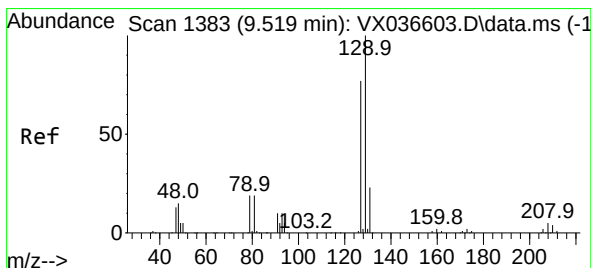
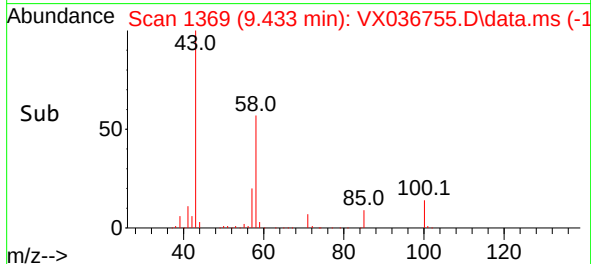
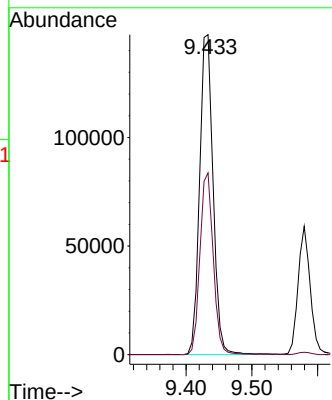
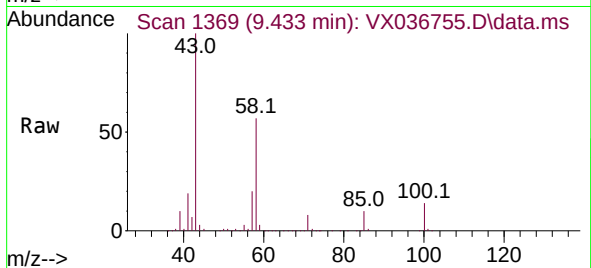
58 56.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#60

Dibromochloromethane

Concen: 19.934 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036755.D

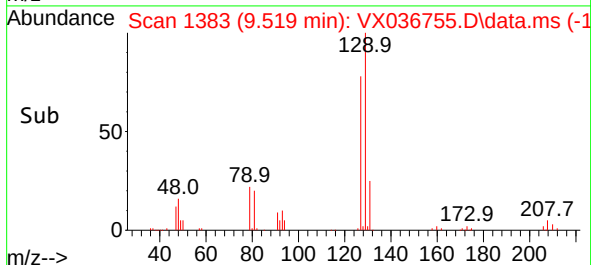
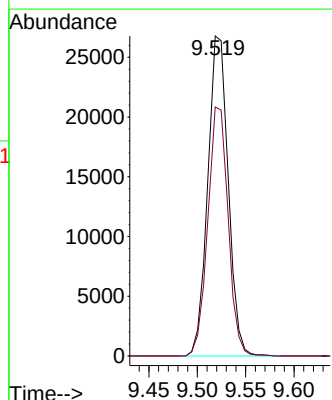
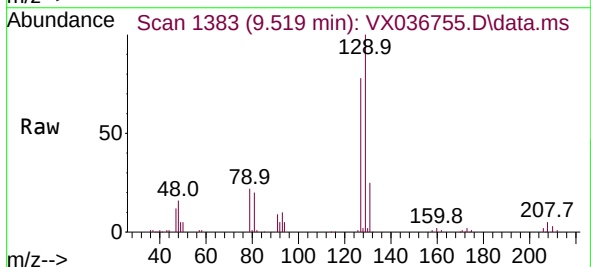
Acq: 01 Aug 2023 17:51

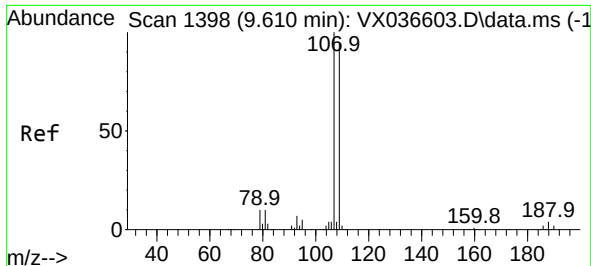
Tgt Ion:129 Resp: 39424

Ion Ratio Lower Upper

129 100

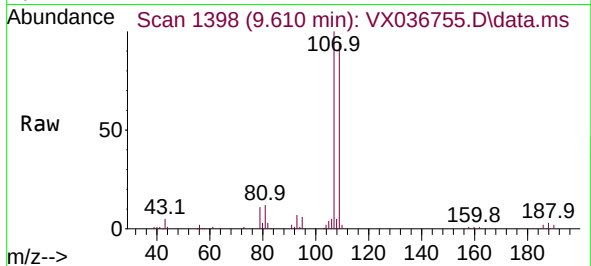
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.483 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

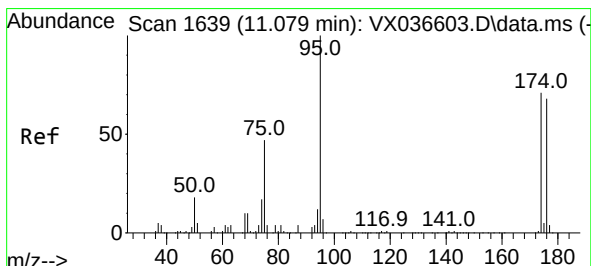
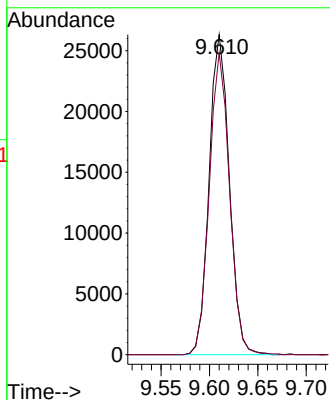
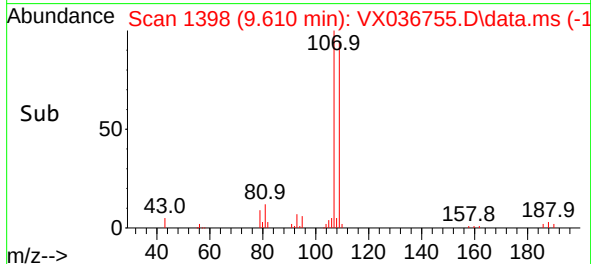
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:107 Resp: 38198
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

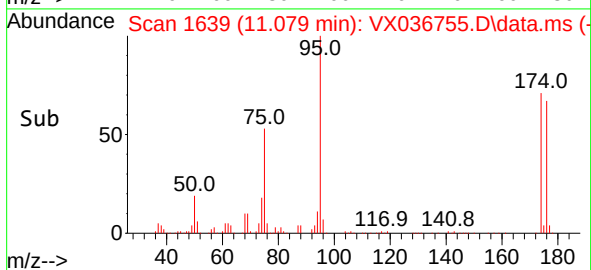
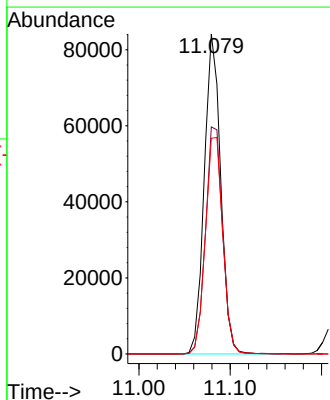
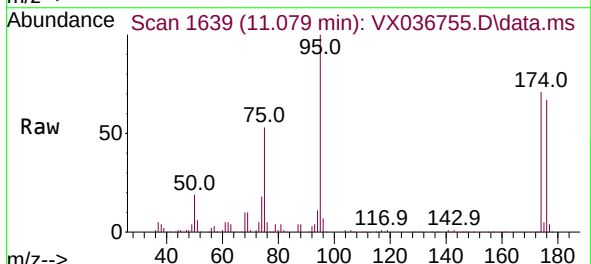
Manual Integrations
APPROVED

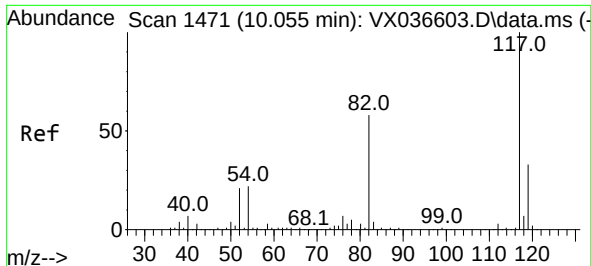
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#62
4-Bromofluorobenzene
Concen: 49.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

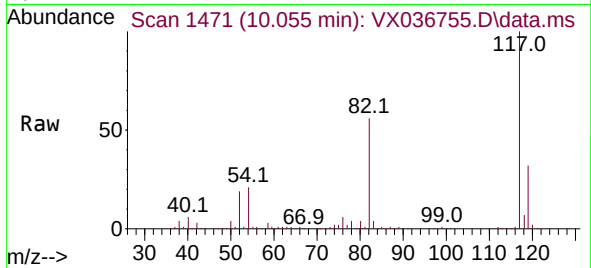
Tgt Ion: 95 Resp: 104730
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 72.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

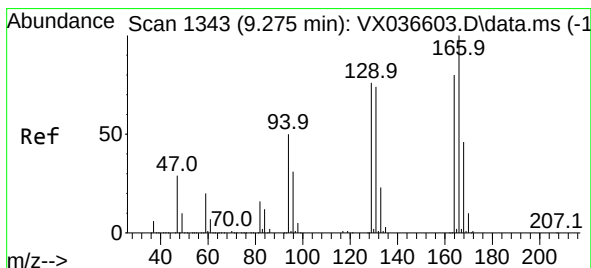
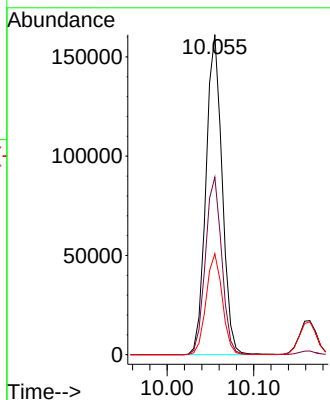
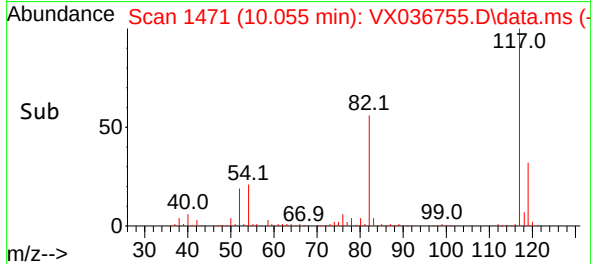
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:117 Resp: 209092
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.6 25.5 38.3

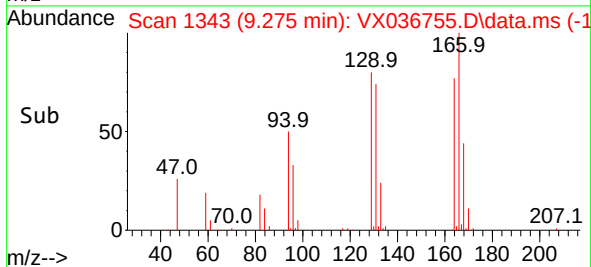
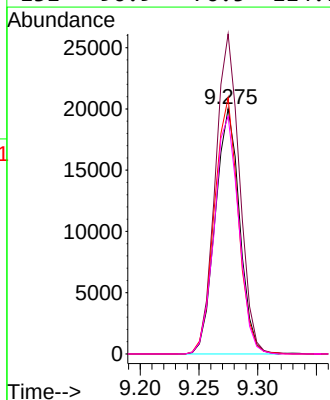
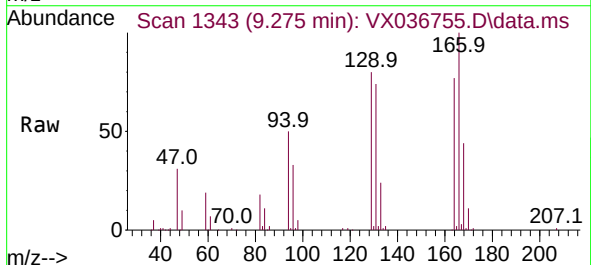
Manual Integrations
APPROVED

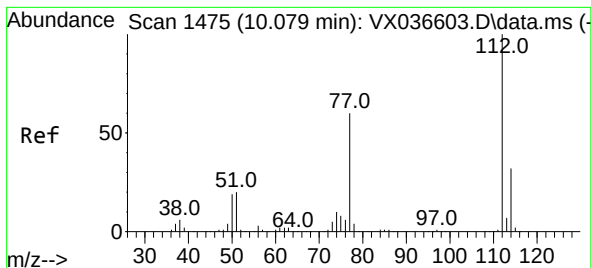
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#64
Tetrachloroethene
Concen: 18.483 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:164 Resp: 28826
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 104.5 80.4 120.6
131 96.9 76.5 114.7





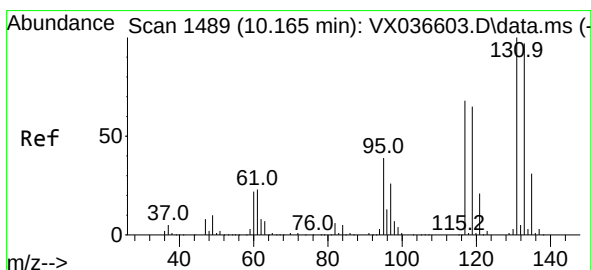
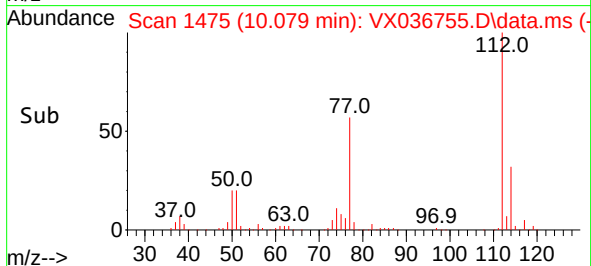
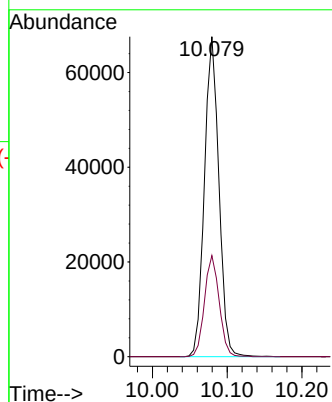
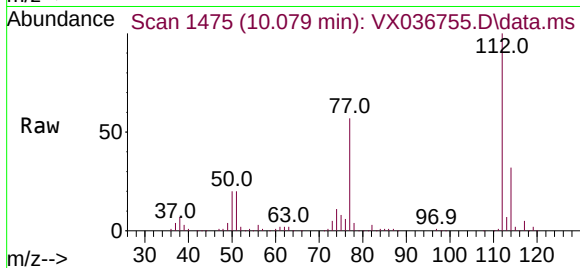
#65
Chlorobenzene
Concen: 19.696 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion:112 Resp: 90779
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

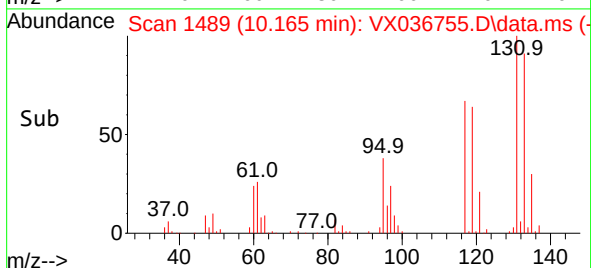
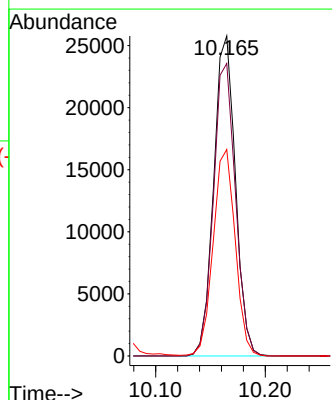
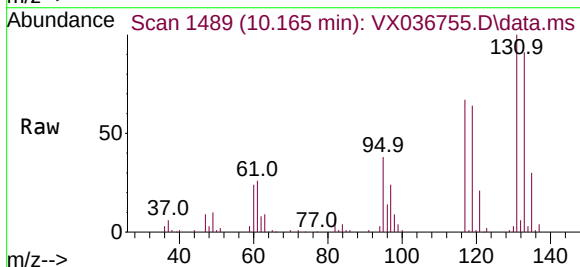
Manual Integrations
APPROVED

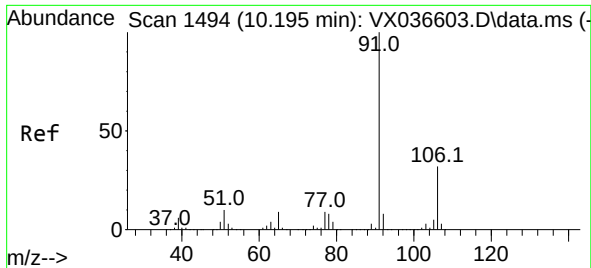
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:131 Resp: 35386
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 65.7 32.2 96.6





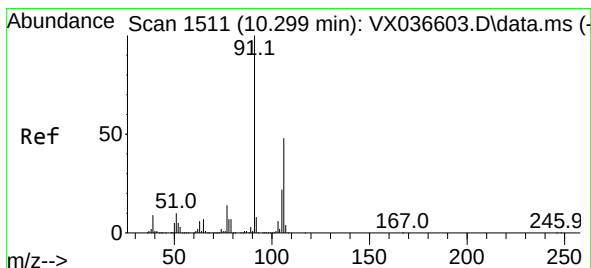
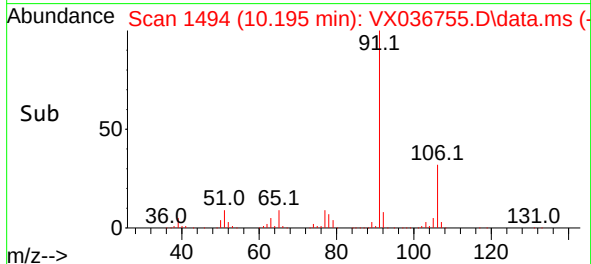
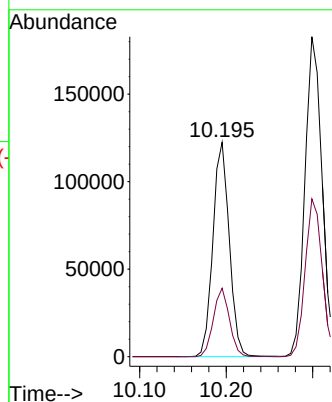
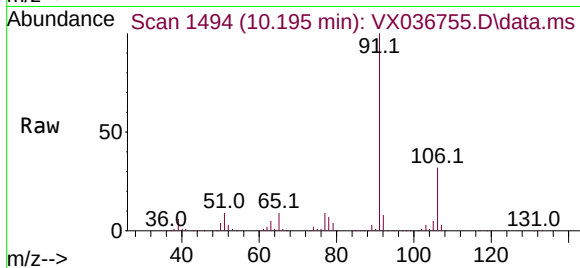
#67
Ethyl Benzene
Concen: 19.123 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 91 Resp: 161014
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

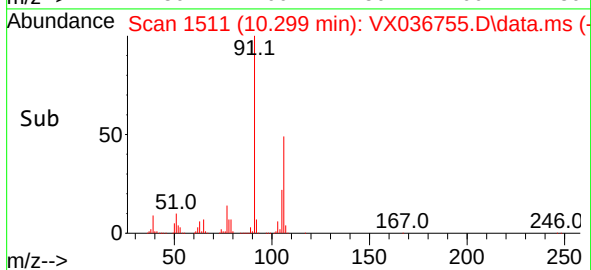
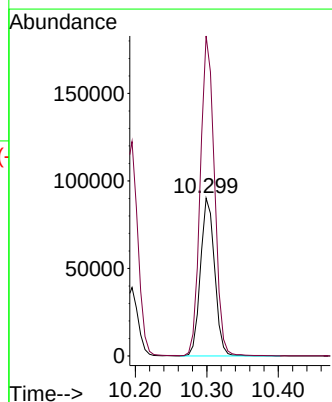
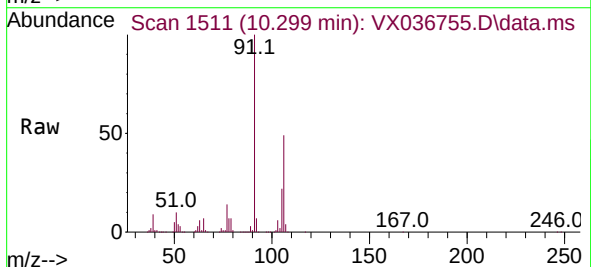
Manual Integrations
APPROVED

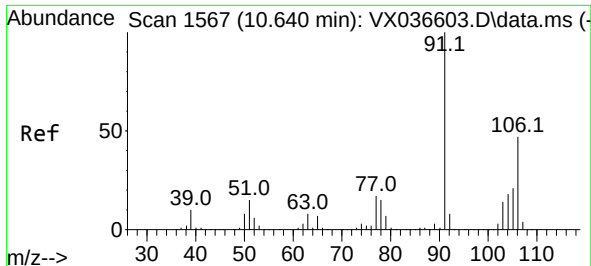
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#68
m/p-Xylenes
Concen: 39.399 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:106 Resp: 123772
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





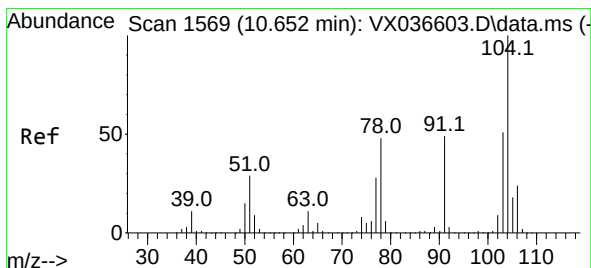
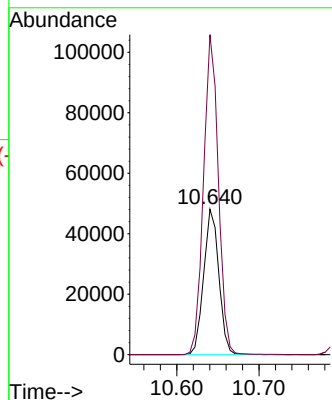
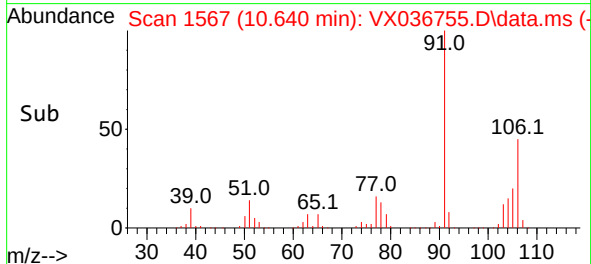
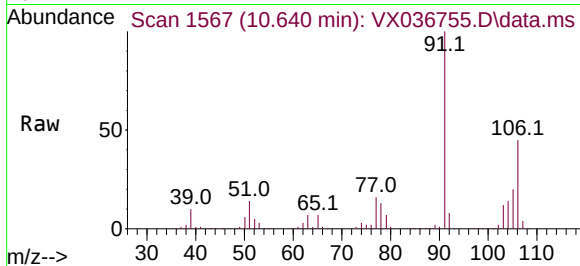
#69
o-Xylene
Concen: 19.670 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion:106 Resp: 61679
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8

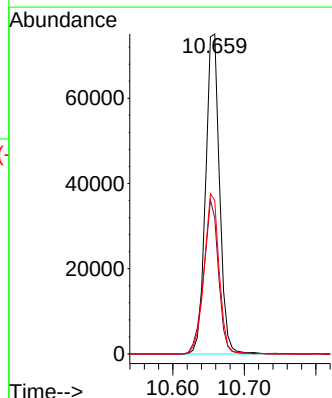
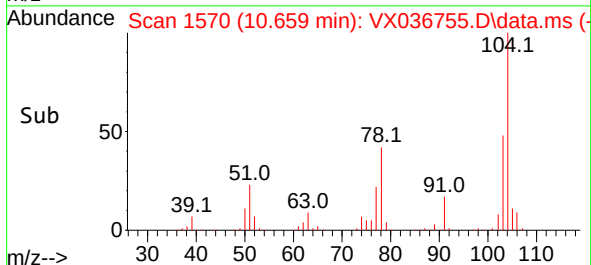
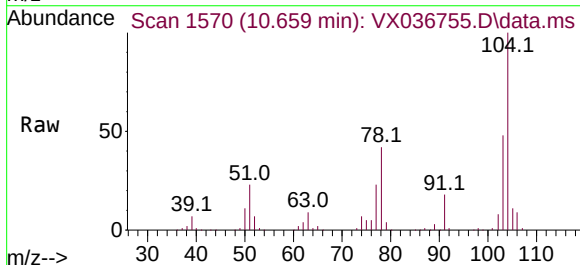
Manual Integrations
APPROVED

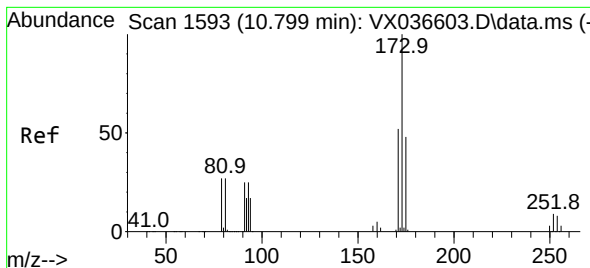
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 19.731 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

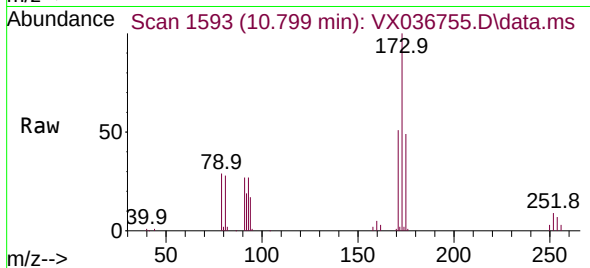
Tgt Ion:104 Resp: 102080
Ion Ratio Lower Upper
104 100
78 50.9 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 19.763 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

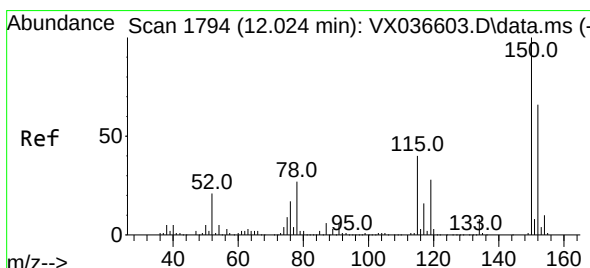
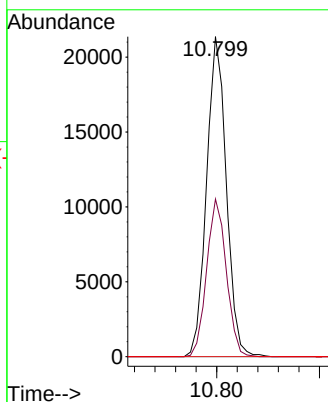
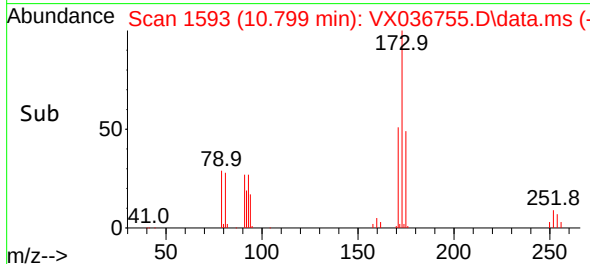
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



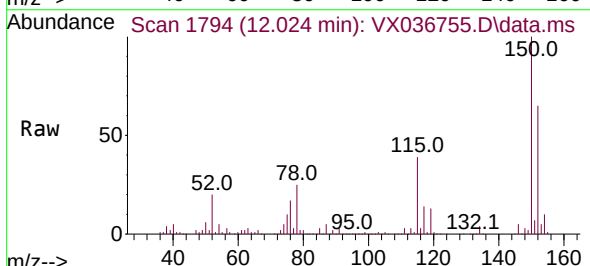
Tgt Ion:173 Resp: 28499
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

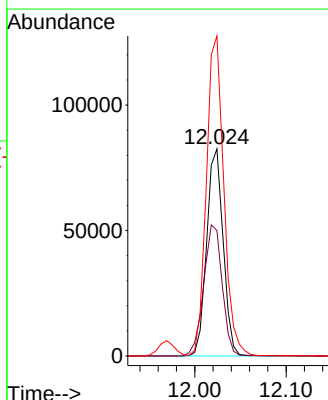
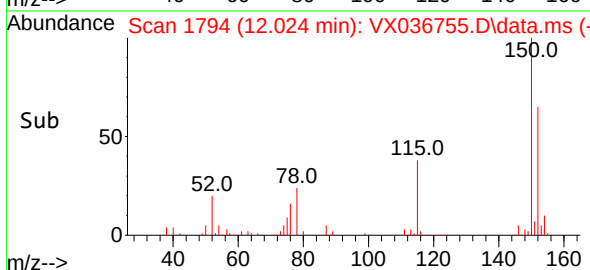
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

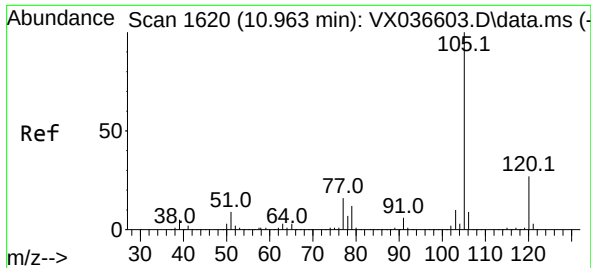


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



Tgt Ion:152 Resp: 103214
Ion Ratio Lower Upper
152 100
115 71.0 43.3 129.9
150 162.5 0.0 345.0





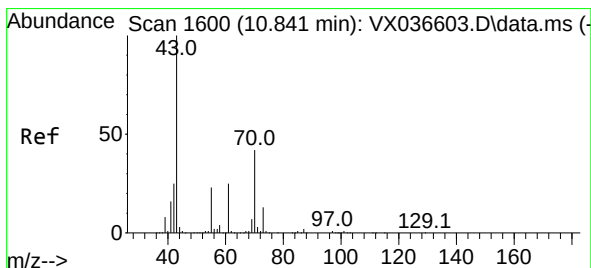
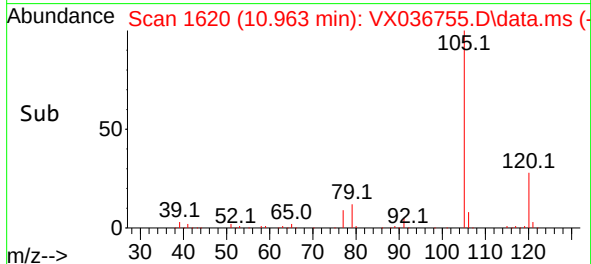
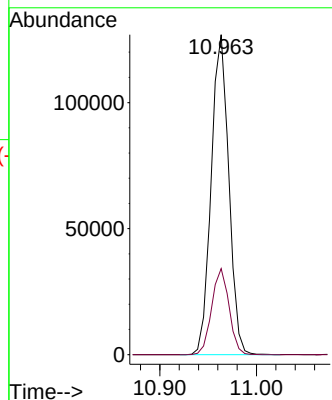
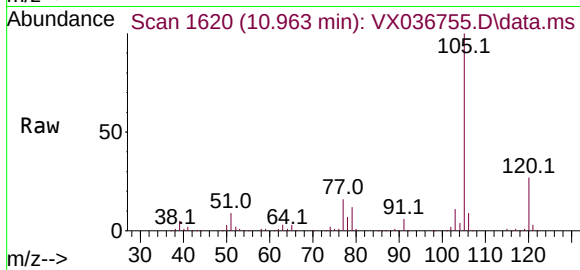
#73
Isopropylbenzene
Concen: 18.794 ug/l
RT: 10.963 min Scan# 16053
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 105 Resp: 16053
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

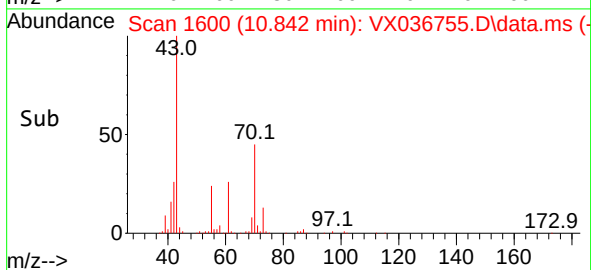
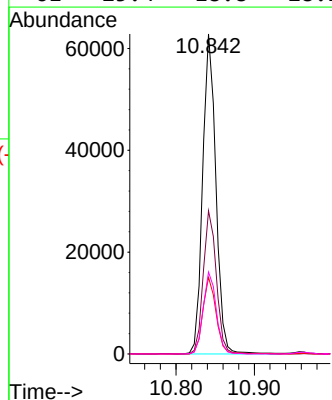
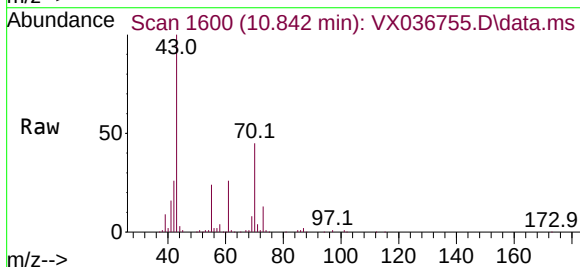
Manual Integrations
APPROVED

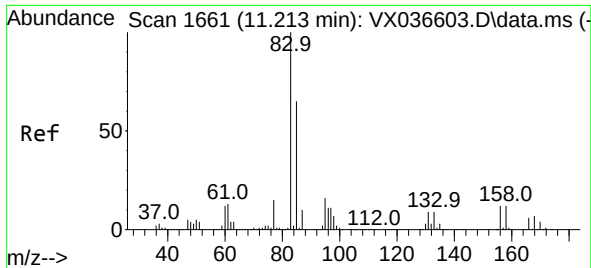
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#74
N-ethyl acetate
Concen: 18.495 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

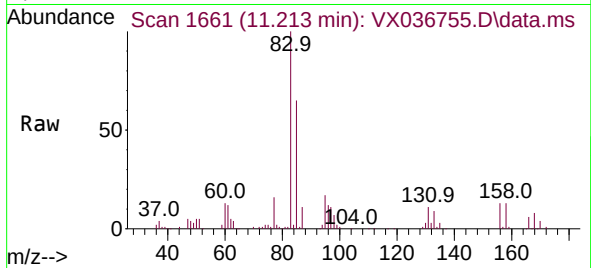
Tgt Ion: 43 Resp: 73670
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 23.8 19.3 28.9
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

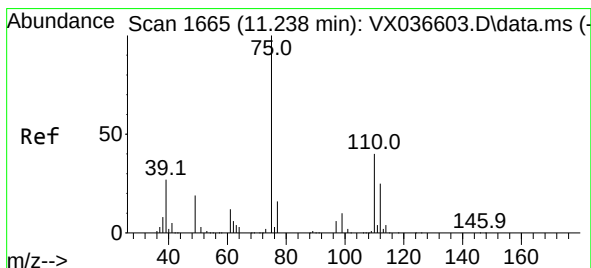
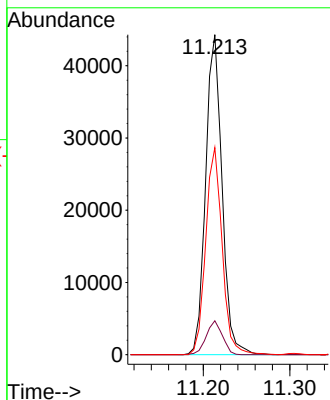
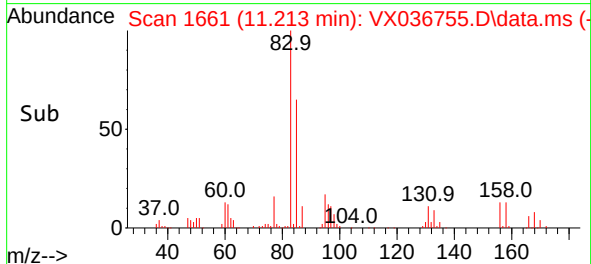
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



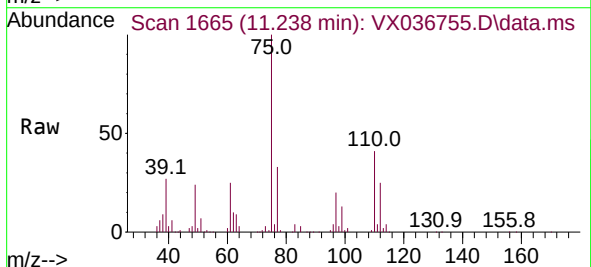
Tgt Ion: 83 Resp: 58274
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

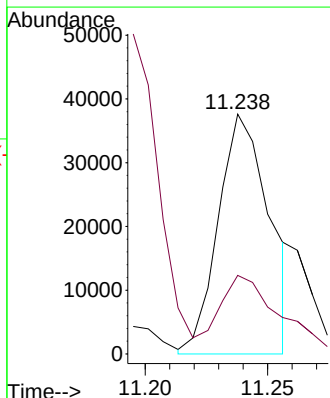
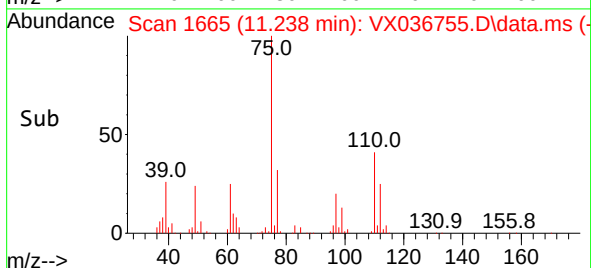
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

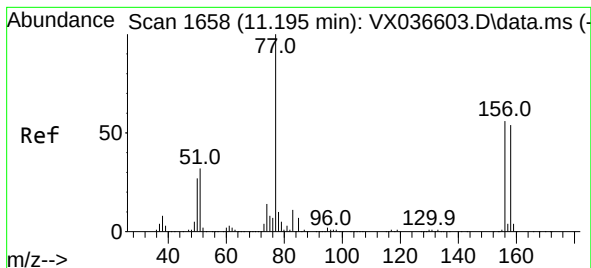


#76
1,2,3-Trichloropropane
Concen: 22.521 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



Tgt Ion: 75 Resp: 54675
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77

Bromobenzene

Concen: 19.187 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

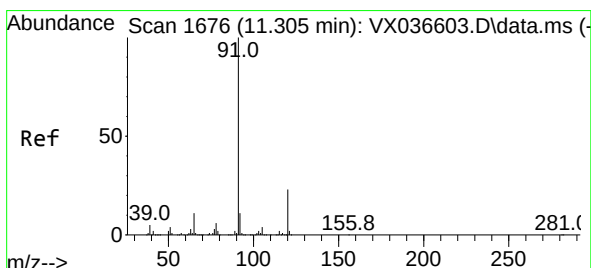
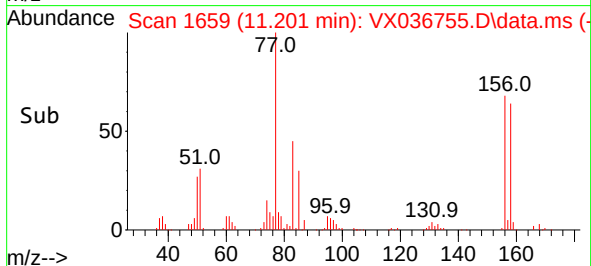
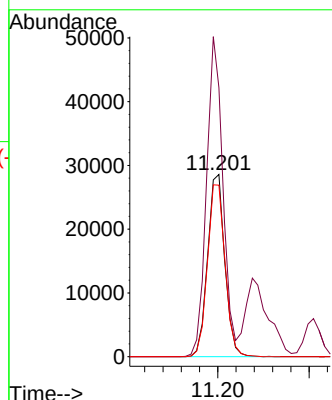
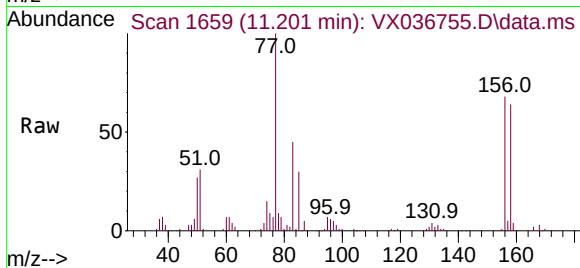
Tgt Ion:	156	Resp:	37324
Ion Ratio	Lower	Upper	
156	100		
77	166.8	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#78

n-propylbenzene

Concen: 18.707 ug/l

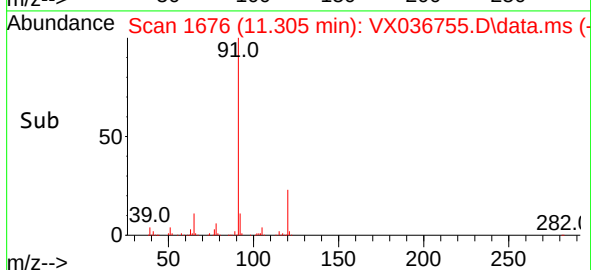
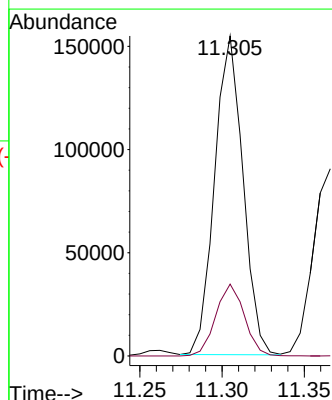
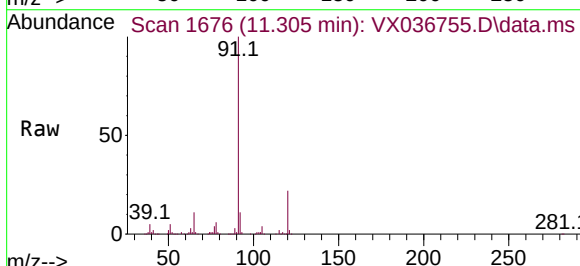
RT: 11.305 min Scan# 1676

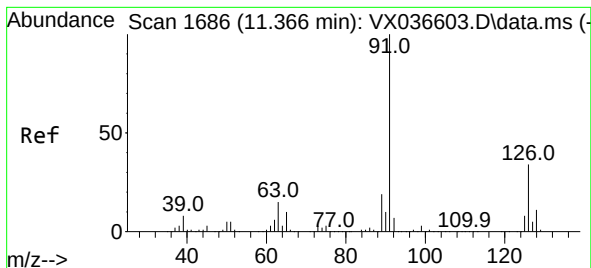
Delta R.T. 0.000 min

Lab File: VX036755.D

Acq: 01 Aug 2023 17:51

Tgt Ion:	91	Resp:	184797
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





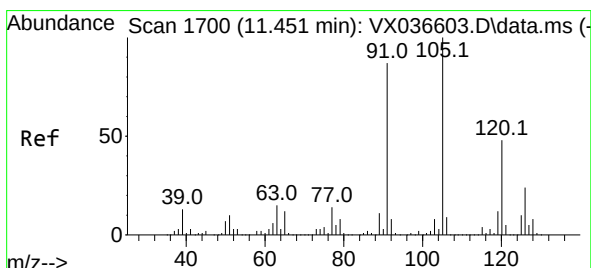
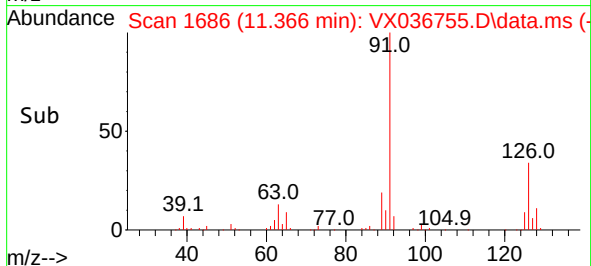
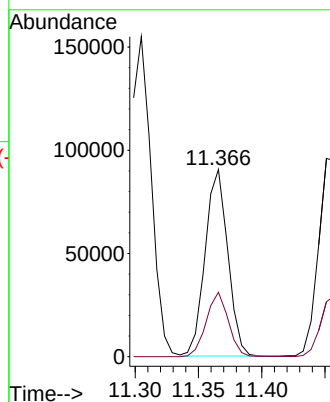
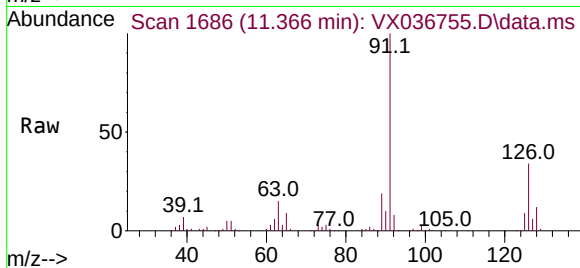
#79
2-Chlorotoluene
Concen: 18.850 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 91 Resp: 112830
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

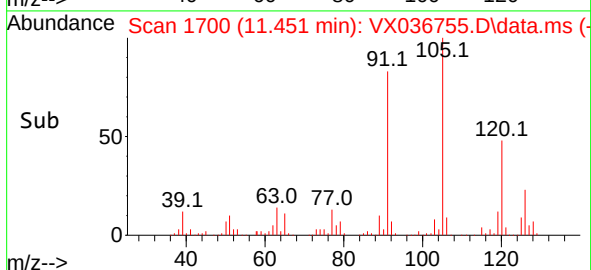
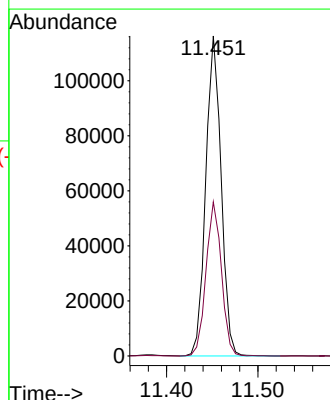
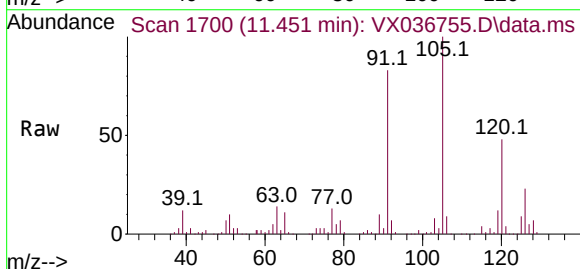
Manual Integrations
APPROVED

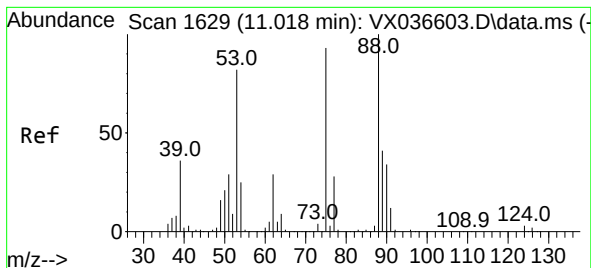
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

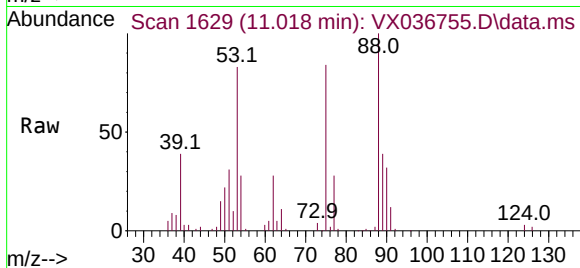
Tgt Ion:105 Resp: 135590
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.350 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

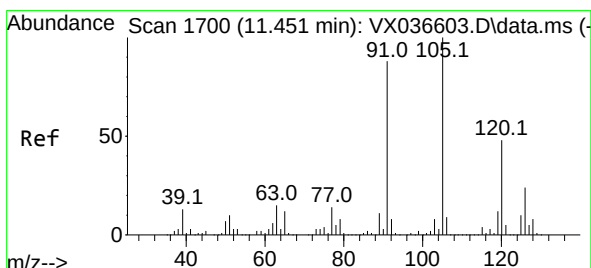
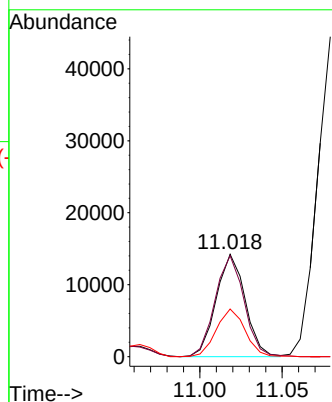
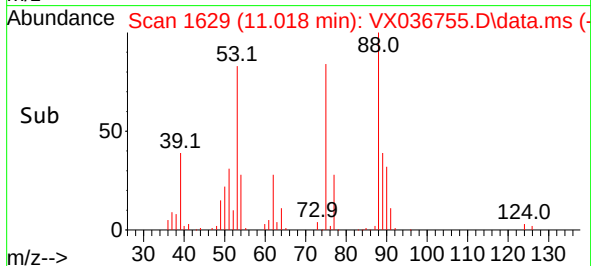
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



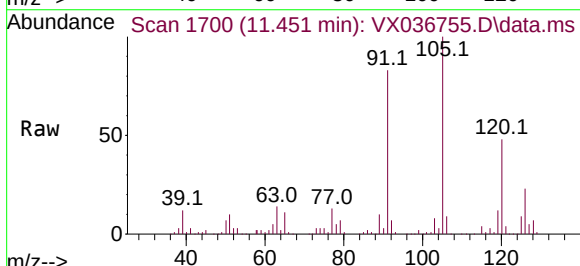
Tgt Ion: 75 Resp: 1751
Ion Ratio Lower Upper
75 100
53 98.4 90.5 135.7
89 46.3 36.9 55.3

Manual Integrations
APPROVED

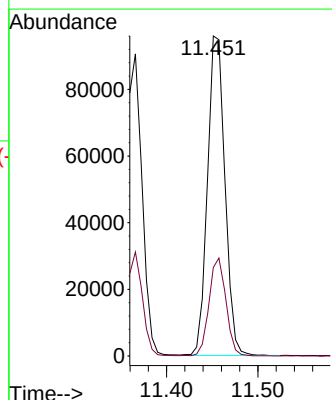
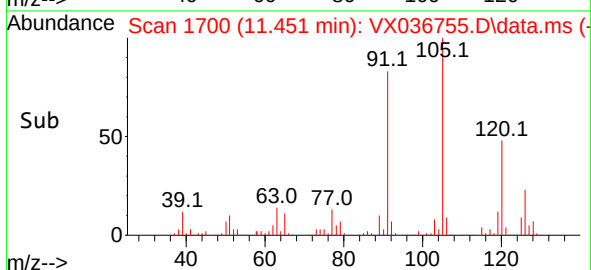
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

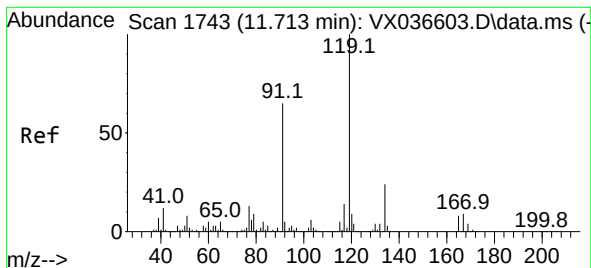


#82
4-Chlorotoluene
Concen: 18.667 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



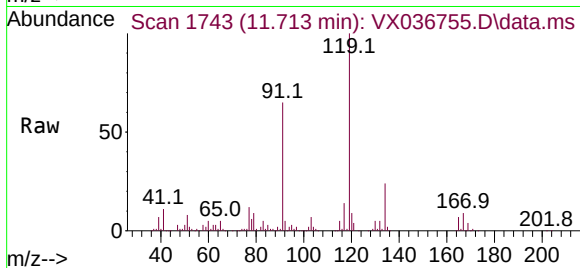
Tgt Ion: 91 Resp: 127323
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.172 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

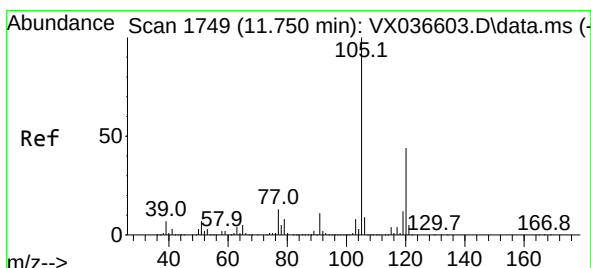
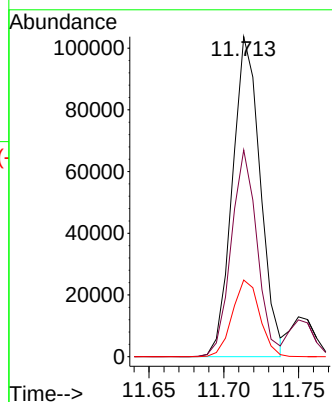
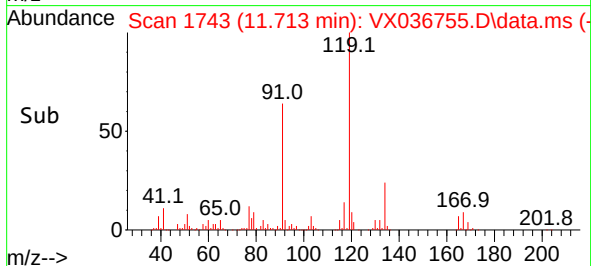
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



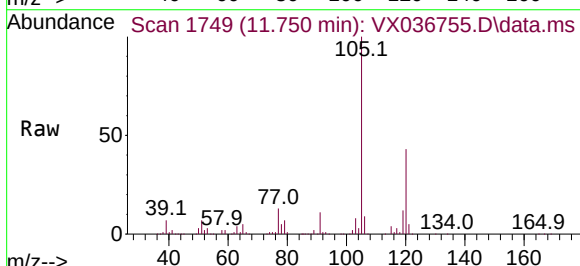
Tgt Ion:119 Resp: 13458
Ion Ratio Lower Upper
119 100
91 60.1 31.2 93.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

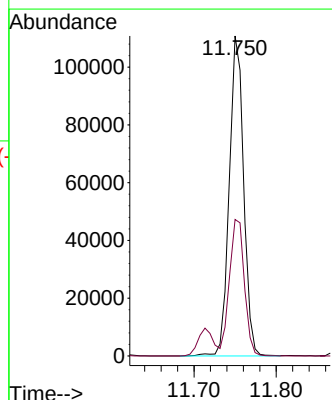
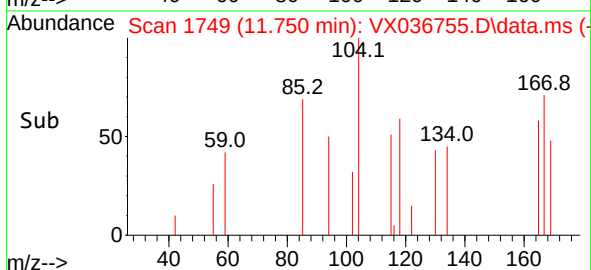
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

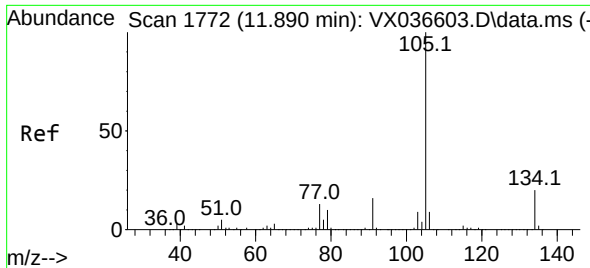


#84
1,2,4-Trimethylbenzene
Concen: 18.932 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



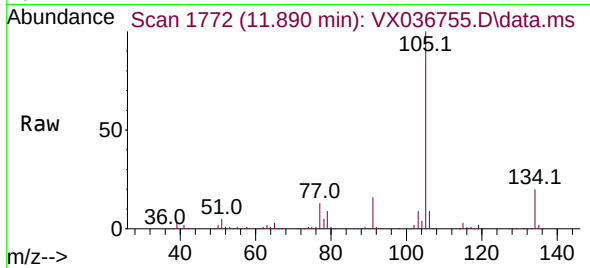
Tgt Ion:105 Resp: 135297
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.310 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036755.D
 Acq: 01 Aug 2023 17:51

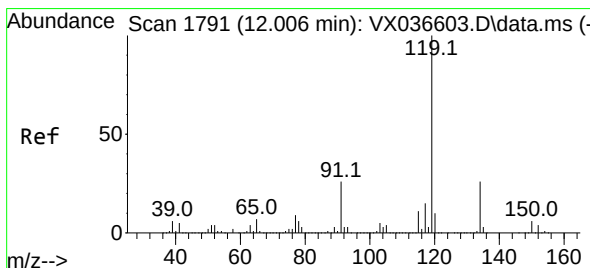
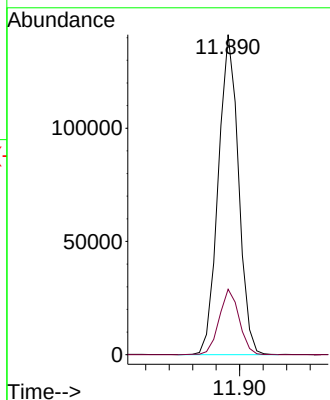
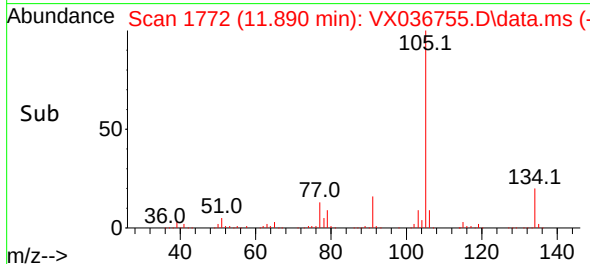
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01



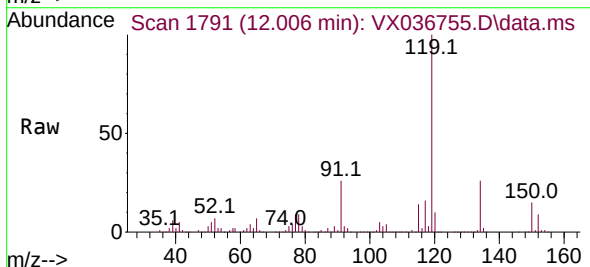
Tgt Ion:105 Resp: 169058
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

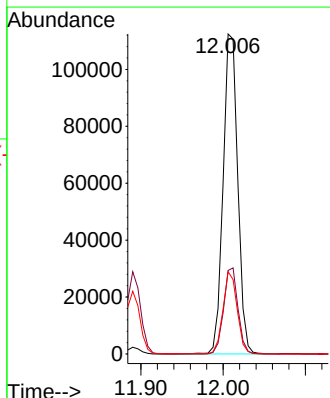
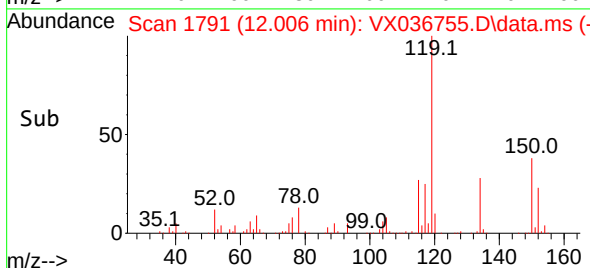
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

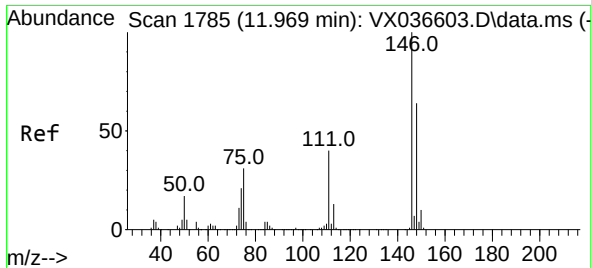


#86
 p-Isopropyltoluene
 Concen: 19.346 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036755.D
 Acq: 01 Aug 2023 17:51



Tgt Ion:119 Resp: 139366
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.8 13.1 39.3





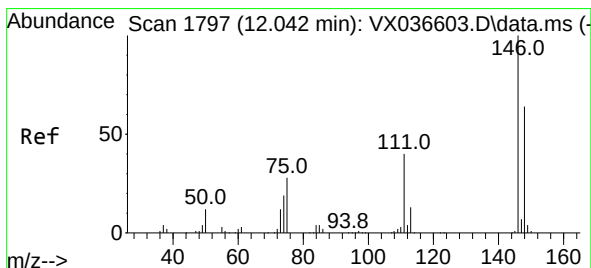
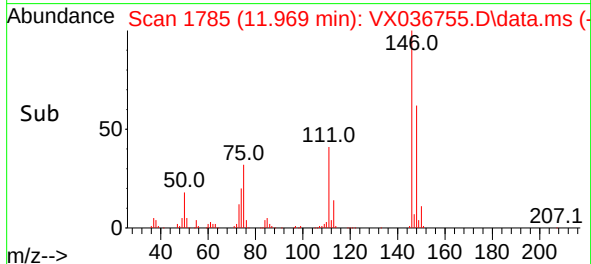
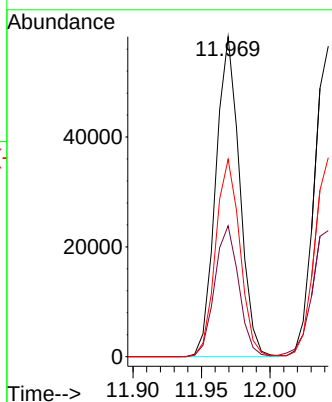
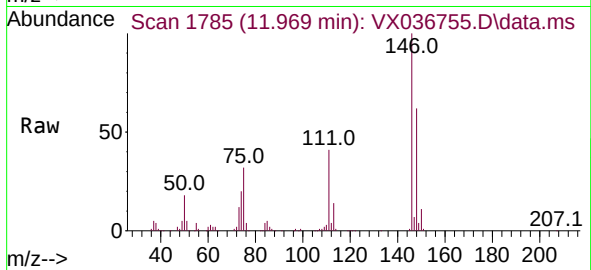
#87
1,3-Dichlorobenzene
Concen: 19.612 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion:146 Resp: 70660
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 62.7 31.8 95.3

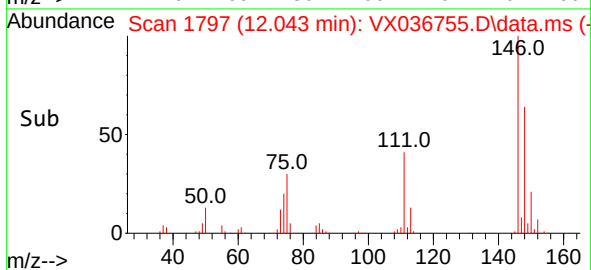
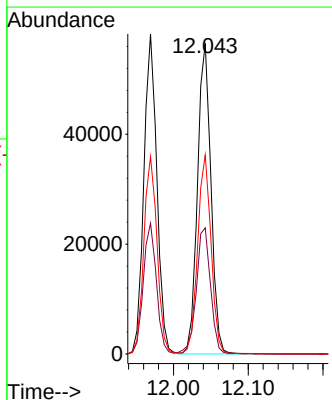
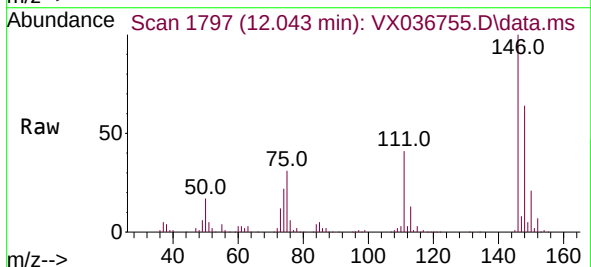
Manual Integrations
APPROVED

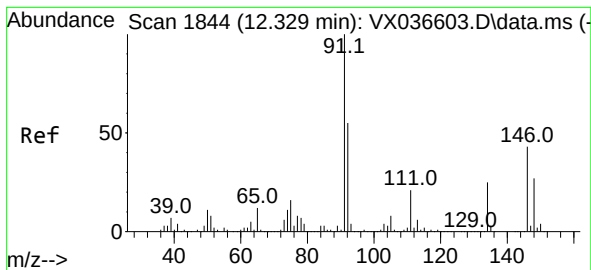
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#88
1,4-Dichlorobenzene
Concen: 19.774 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

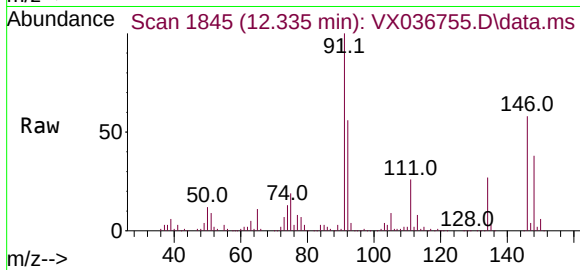
Tgt Ion:146 Resp: 70704
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

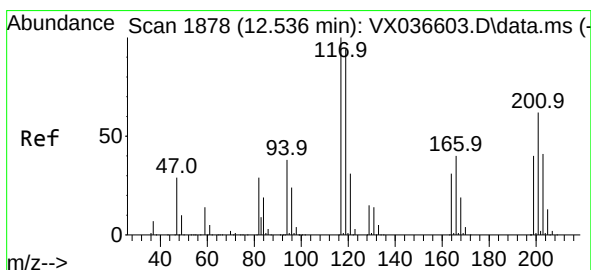
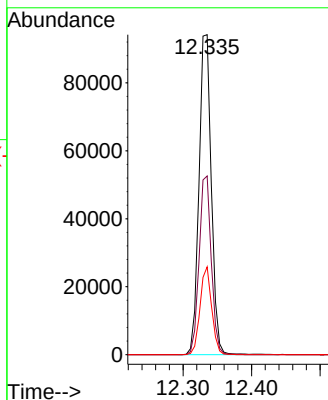
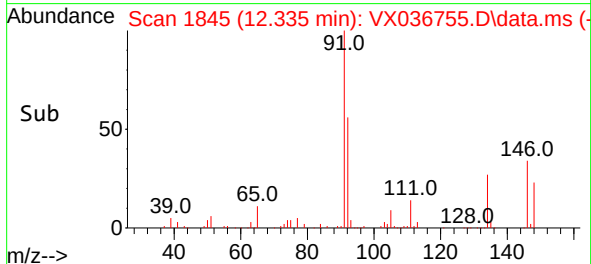
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 91 Resp: 118150
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 25.9 12.6 37.8

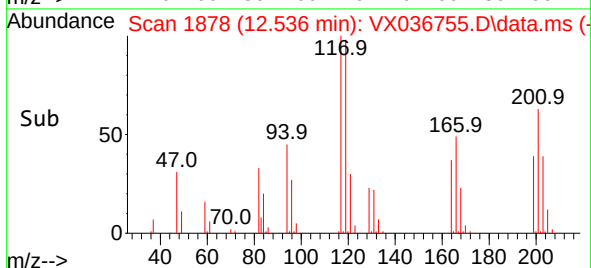
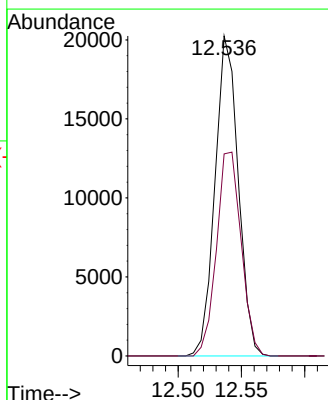
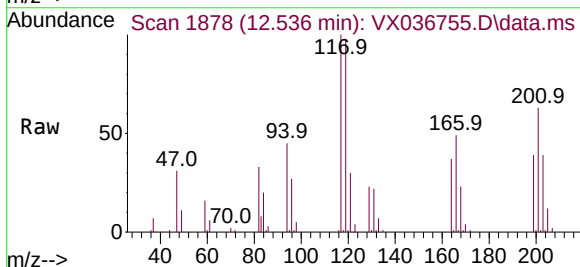
Manual Integrations
APPROVED

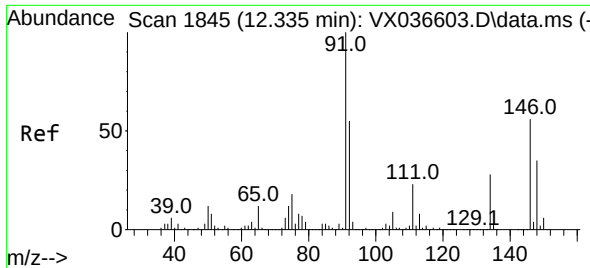
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 17.688 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

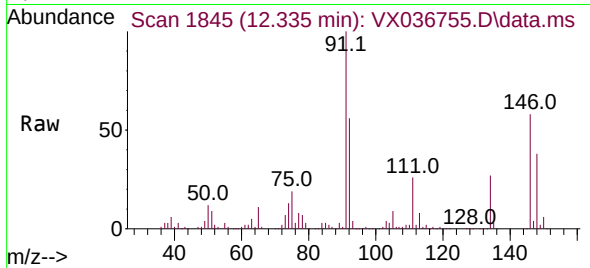
Tgt Ion:117 Resp: 25831
Ion Ratio Lower Upper
117 100
201 67.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

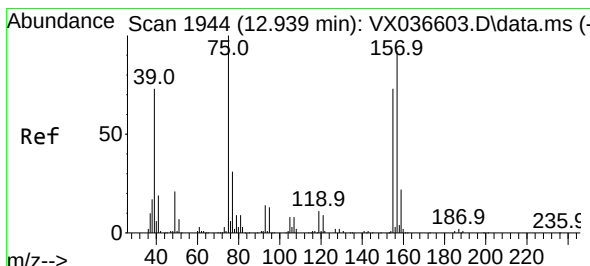
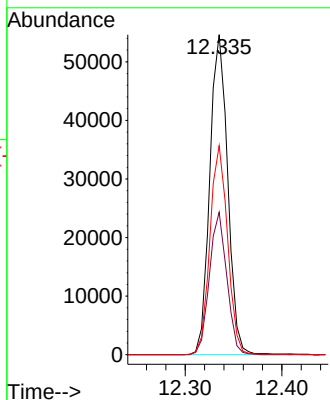
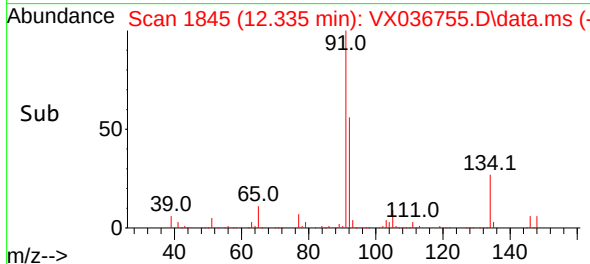
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



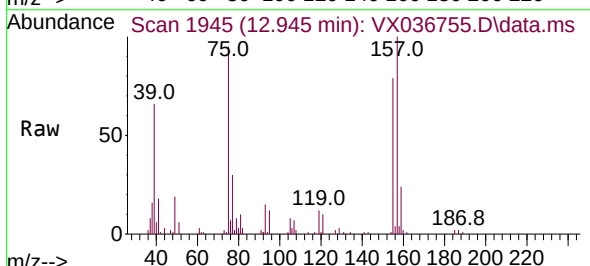
Tgt Ion:146 Resp: 70250
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

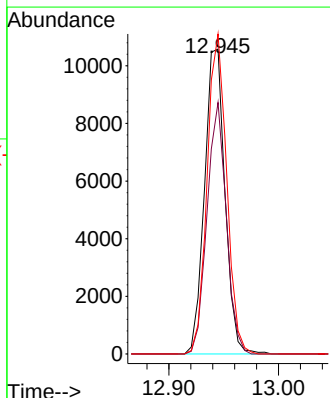
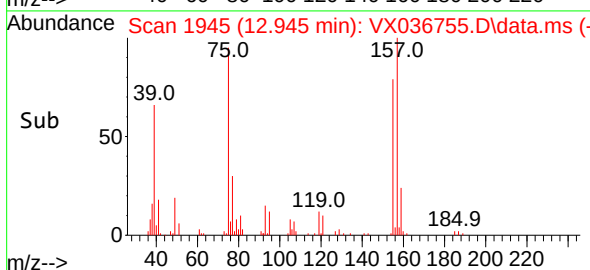
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

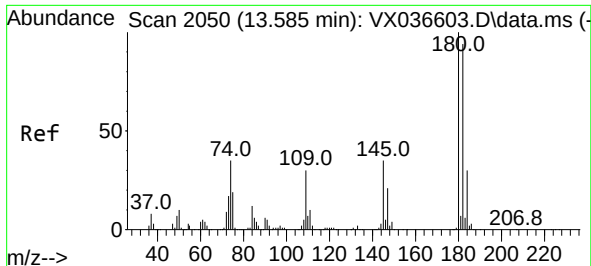


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.466 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51



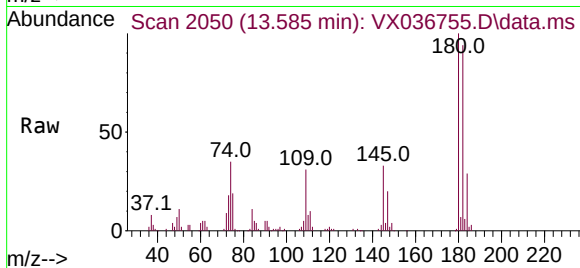
Tgt Ion: 75 Resp: 13721
Ion Ratio Lower Upper
75 100
155 77.5 36.1 108.5
157 100.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.825 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

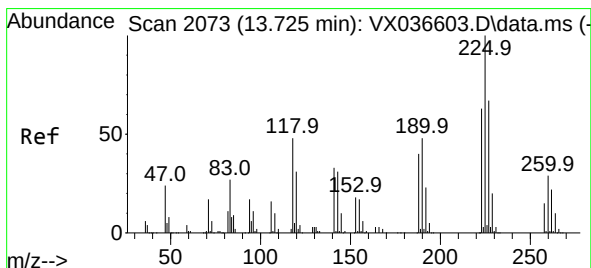
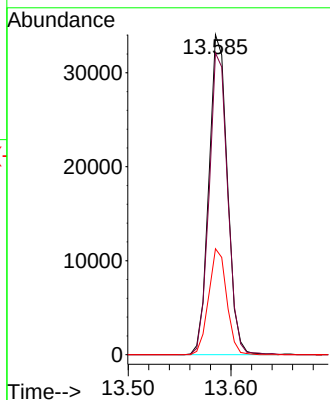
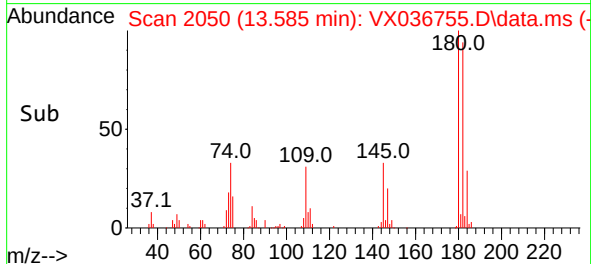
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:180 Resp: 4246
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 32.2 18.0 54.0

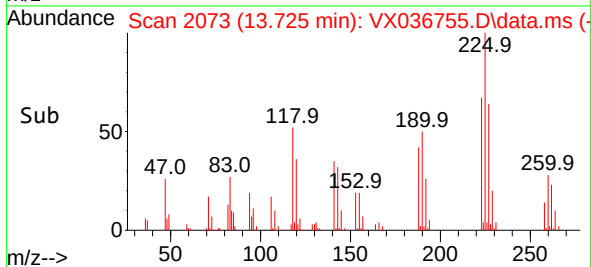
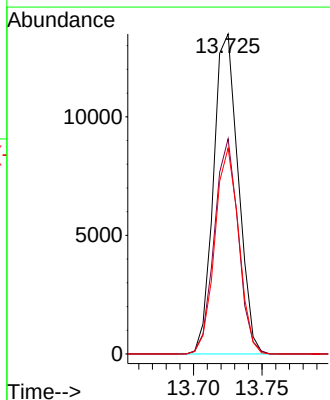
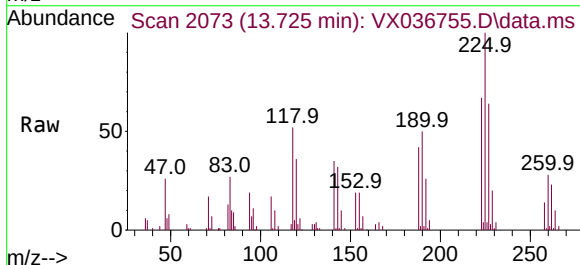
Manual Integrations
APPROVED

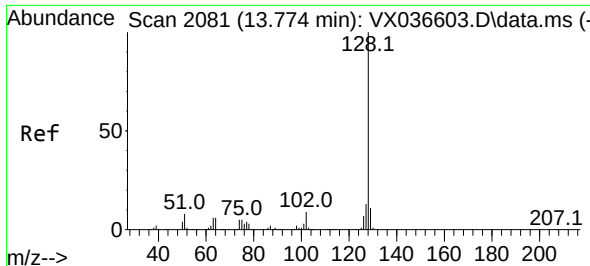
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#94
Hexachlorobutadiene
Concen: 19.152 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

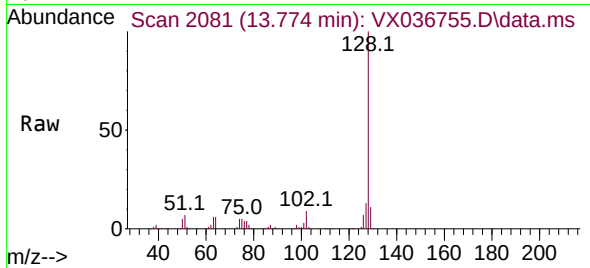
Tgt Ion:225 Resp: 16972
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 62.2 32.5 97.5





#95
Naphthalene
Concen: 20.918 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

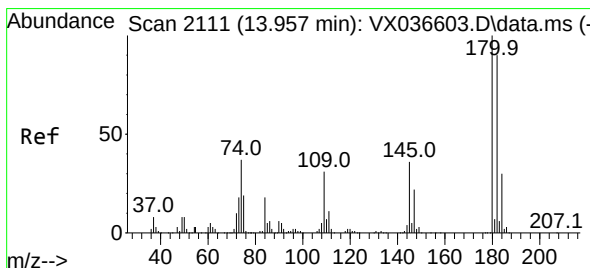
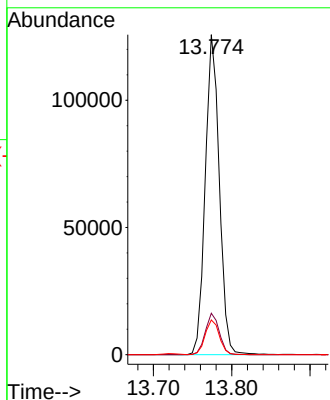
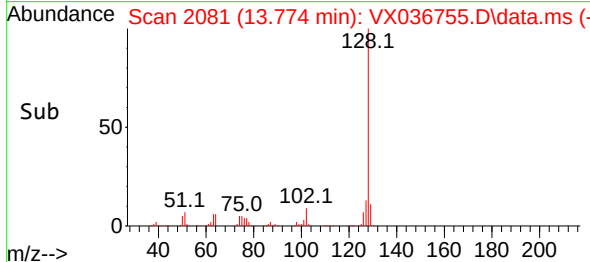
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:128 Resp: 156140
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.407 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036755.D
Acq: 01 Aug 2023 17:51

Tgt Ion:180 Resp: 43084
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 35.9 17.8 53.5

