

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035995.D
 Acq On : 05 Jun 2023 11:45
 Operator : JC/MD
 Sample : VX0605WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 06:41:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	220545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	382680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170455	47.595	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.200%		
35) Dibromofluoromethane	5.379	113	127338	49.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.647	98	469471	50.822	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.640%		
62) 4-Bromofluorobenzene	11.079	95	187562	51.435	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	44910	18.638	ug/l	100
3) Chloromethane	1.294	50	46290	16.807	ug/l	100
4) Vinyl Chloride	1.373	62	44903	17.356	ug/l	97
5) Bromomethane	1.611	94	25494	14.962	ug/l	94
6) Chloroethane	1.691	64	28277	18.562	ug/l	91
7) Trichlorofluoromethane	1.886	101	65082	17.877	ug/l	95
8) Diethyl Ether	2.129	74	26593	16.820	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	42380	18.757	ug/l	98
10) Methyl Iodide	2.453	142	36396	13.684	ug/l	99
11) Tert butyl alcohol	3.074	59	56387m	88.657	ug/l	
12) 1,1-Dichloroethene	2.318	96	39291	17.758	ug/l	94
13) Acrolein	2.239	56	54236	88.528	ug/l	100
14) Allyl chloride	2.660	41	78685	17.300	ug/l	99
15) Acrylonitrile	3.068	53	128979	86.312	ug/l	99
16) Acetone	2.404	43	147615	99.908	ug/l	99
17) Carbon Disulfide	2.507	76	90225	16.274	ug/l	98
18) Methyl Acetate	2.709	43	101803	17.723	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	155650	17.959	ug/l	100
20) Methylene Chloride	2.788	84	47336	16.632	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42797	16.921	ug/l	99
22) Diisopropyl ether	3.751	45	158804	17.950	ug/l #	85
23) Vinyl Acetate	3.721	43	568757	91.505	ug/l	99
24) 1,1-Dichloroethane	3.605	63	86846	17.699	ug/l	98
25) 2-Butanone	4.568	43	192805	91.173	ug/l	99
26) 2,2-Dichloropropane	4.471	77	72810	19.467	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	50817	16.740	ug/l	99
28) Bromochloromethane	4.891	49	53192	20.701	ug/l	95
29) Tetrahydrofuran	5.019	42	118476	86.939	ug/l	98
30) Chloroform	5.092	83	88957	17.601	ug/l	97
31) Cyclohexane	5.470	56	71012	18.938	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	77835	18.225	ug/l	100
36) 1,1-Dichloropropene	5.684	75	63486	18.499	ug/l	99
37) Ethyl Acetate	4.714	43	70253	18.381	ug/l	99
38) Carbon Tetrachloride	5.672	117	64462	19.275	ug/l	99
39) Methylcyclohexane	7.379	83	72821	20.337	ug/l	98
40) Benzene	6.031	78	186912	18.147	ug/l	98

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Quant Time: Jun 06 06:41:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40763	18.801	ug/l	98
42) 1,2-Dichloroethane	6.086	62	75638	18.544	ug/l	98
43) Isopropyl Acetate	6.336	43	114044	18.147	ug/l	99
44) Trichloroethene	7.122	130	48416	18.120	ug/l	99
45) 1,2-Dichloropropane	7.427	63	49173	18.139	ug/l	98
46) Dibromomethane	7.580	93	33455	17.765	ug/l	95
47) Bromodichloromethane	7.817	83	65707	18.549	ug/l	99
48) Methyl methacrylate	7.689	41	56227	18.244	ug/l	95
49) 1,4-Dioxane	7.757	88	24800	351.358	ug/l #	22
51) 4-Methyl-2-Pentanone	8.573	43	360068	93.864	ug/l	98
52) Toluene	8.714	92	117659	18.170	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	67600	18.052	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	76451	18.488	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	48654	18.034	ug/l	99
56) Ethyl methacrylate	9.116	69	74510	18.472	ug/l	96
57) 1,3-Dichloropropane	9.305	76	84643	18.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	154139	72.931	ug/l	99
59) 2-Hexanone	9.427	43	277366	97.800	ug/l	99
60) Dibromochloromethane	9.518	129	47398	18.097	ug/l	100
61) 1,2-Dibromoethane	9.604	107	50273	18.227	ug/l	99
64) Tetrachloroethene	9.275	164	40420	18.708	ug/l	93
65) Chlorobenzene	10.079	112	129104	18.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	45183	18.518	ug/l	98
67) Ethyl Benzene	10.195	91	231937	18.785	ug/l	100
68) m/p-Xylenes	10.299	106	176132	37.601	ug/l	98
69) o-Xylene	10.640	106	86976	18.478	ug/l	99
70) Styrene	10.652	104	144947	19.058	ug/l	99
71) Bromoform	10.799	173	30528	18.065	ug/l #	99
73) Isopropylbenzene	10.963	105	227776	18.504	ug/l	100
74) N-amyl acetate	10.841	43	96585	18.002	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	75080	17.831	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64304m	16.831	ug/l	
77) Bromobenzene	11.195	156	52963	17.399	ug/l	97
78) n-propylbenzene	11.305	91	269300	19.384	ug/l	99
79) 2-Chlorotoluene	11.366	91	163872	18.111	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	196416	18.926	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19914	17.557	ug/l	96
82) 4-Chlorotoluene	11.451	91	191178	18.409	ug/l	98
83) tert-Butylbenzene	11.713	119	185654	18.725	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	195004	18.309	ug/l	98
85) sec-Butylbenzene	11.890	105	231298	19.667	ug/l	100
86) p-Isopropyltoluene	12.006	119	196619	19.555	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	102139	18.317	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104501	17.790	ug/l	100
89) n-Butylbenzene	12.329	91	167351	19.701	ug/l	99
90) Hexachloroethane	12.536	117	29103	18.253	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	102357	18.440	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16158	18.594	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	59584	18.445	ug/l	99
94) Hexachlorobutadiene	13.725	225	23609	19.213	ug/l	99
95) Naphthalene	13.774	128	207562	18.461	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	57368	18.004	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Manual Integrations
APPROVED

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

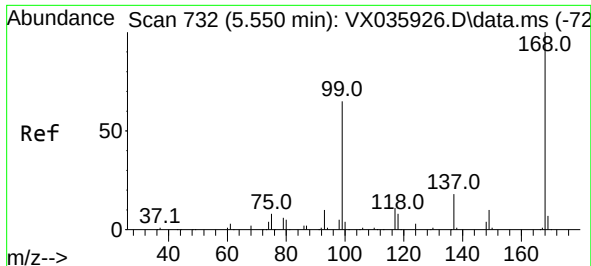
Quant Time: Jun 06 06:41:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

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

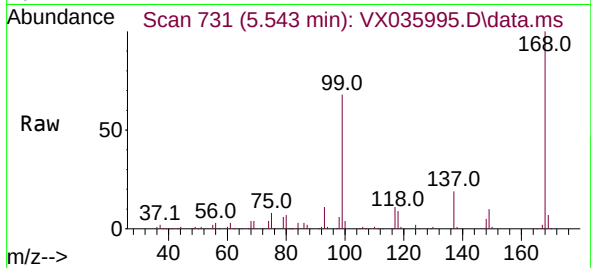
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

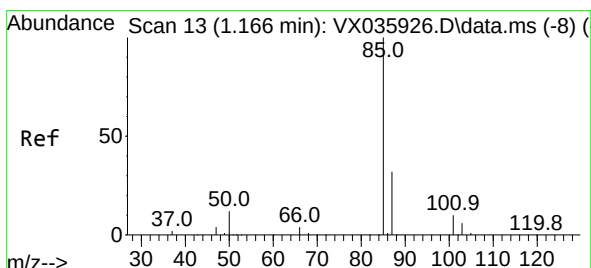
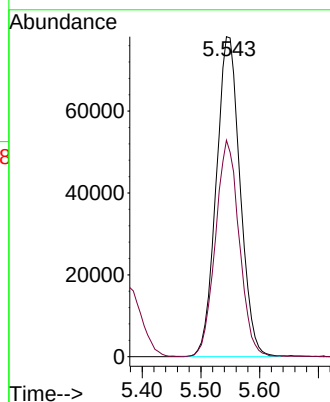
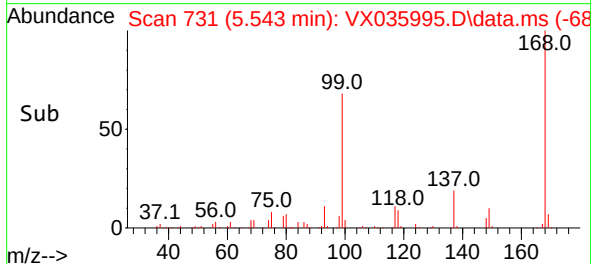
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:168 Resp: 220549
Ion Ratio Lower Upper
168 100
99 67.6 57.0 85.6

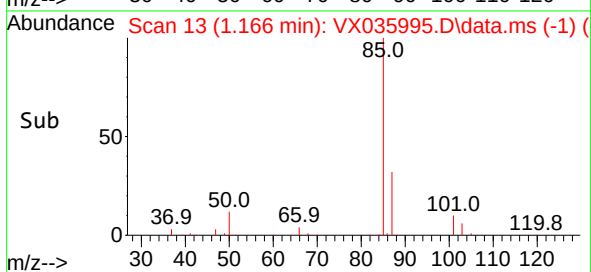
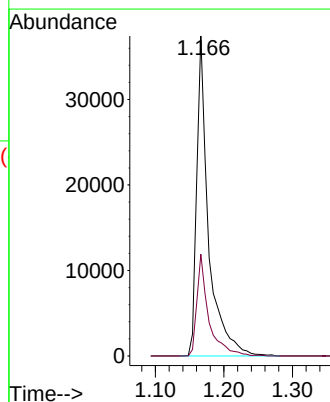
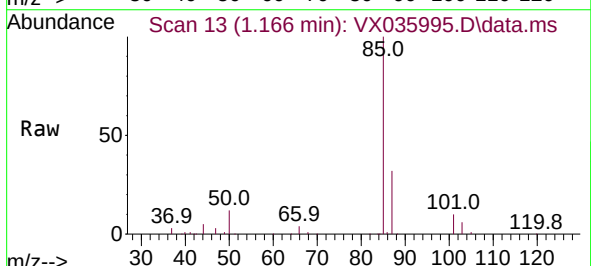
Manual Integrations
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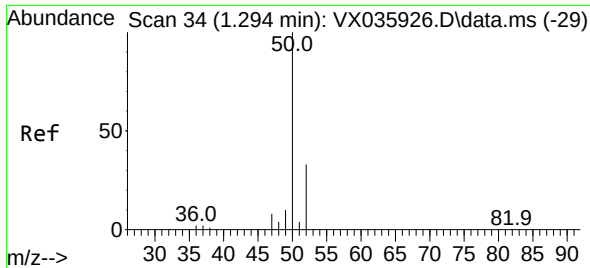
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 18.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

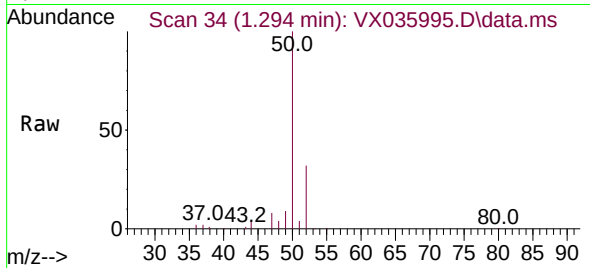
Tgt Ion: 85 Resp: 44910
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 16.807 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

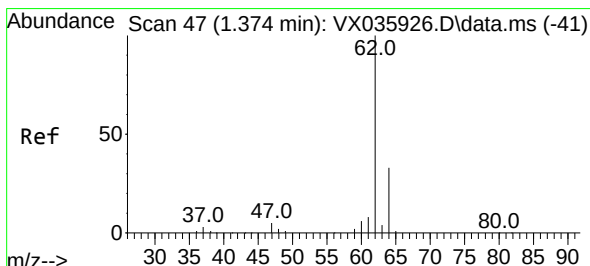
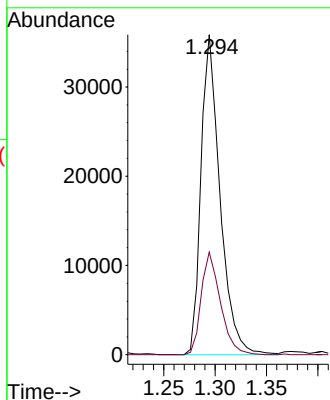
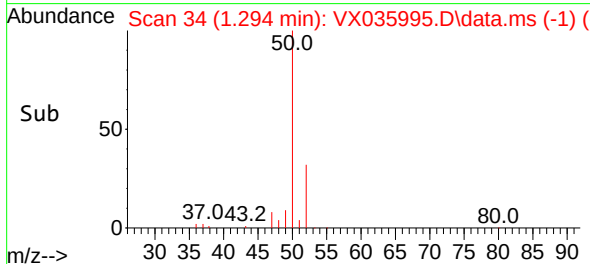
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



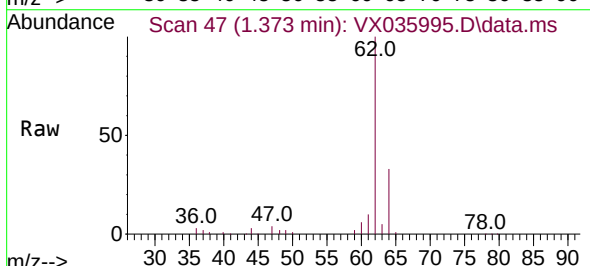
Tgt Ion: 50 Resp: 46290
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

Manual Integrations
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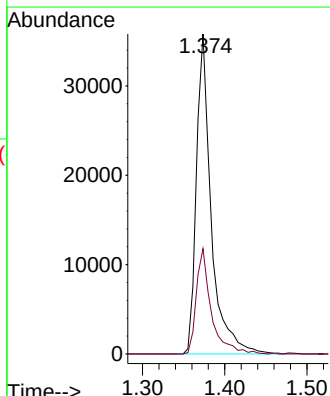
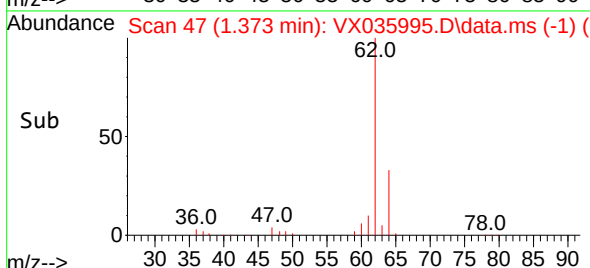
Reviewed By :John Carlone 06/06/2023
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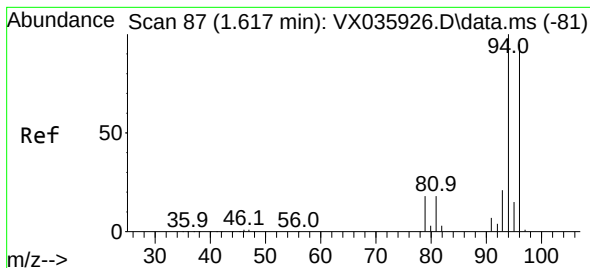


#4
Vinyl Chloride
Concen: 17.356 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



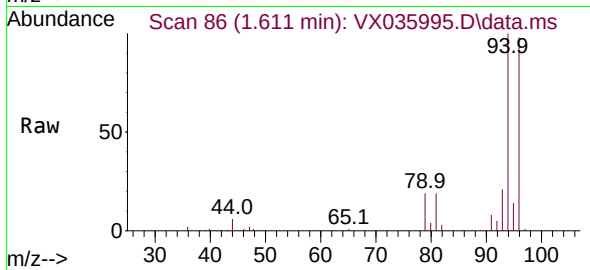
Tgt Ion: 62 Resp: 44903
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 14.962 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

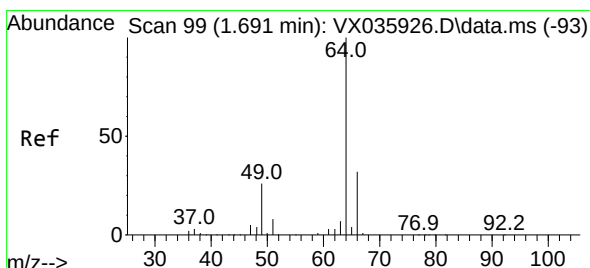
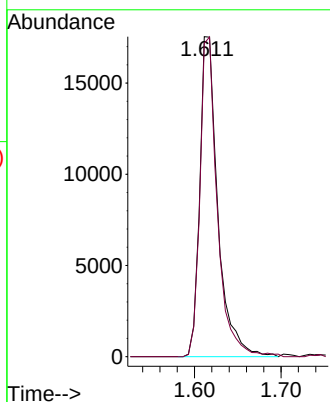
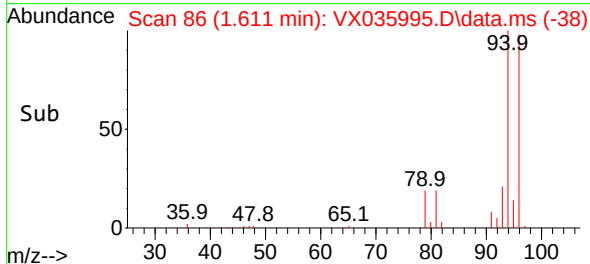
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 25494
Ion Ratio Lower Upper
94 100
96 97.9 73.5 110.3

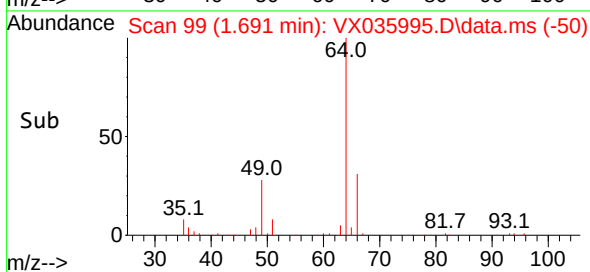
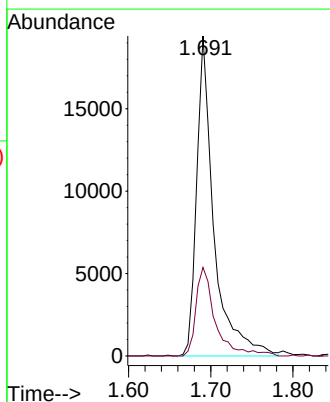
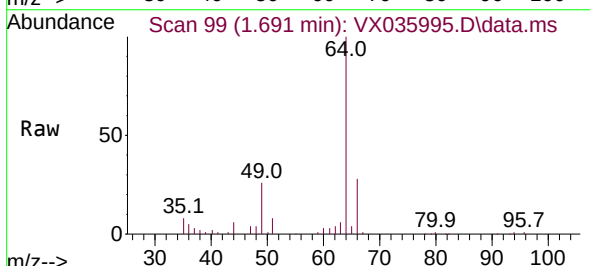
Manual Integrations
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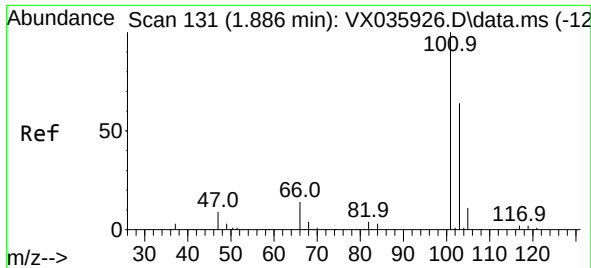
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#6
Chloroethane
Concen: 18.562 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

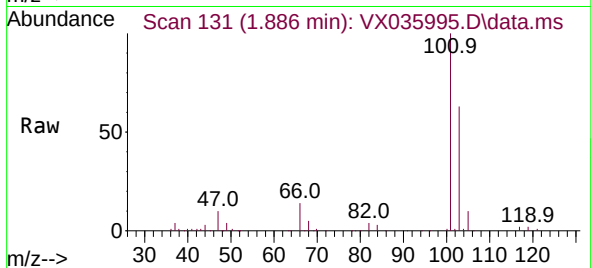
Tgt Ion: 64 Resp: 28277
Ion Ratio Lower Upper
64 100
66 27.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 17.877 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

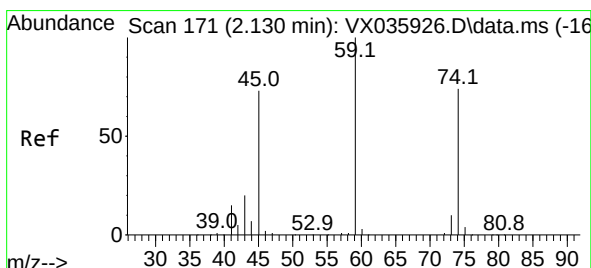
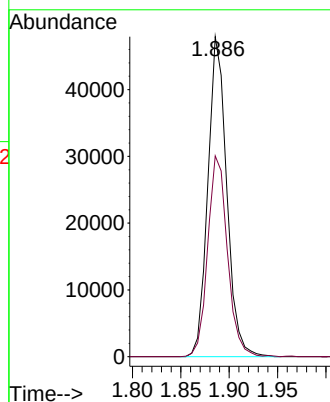
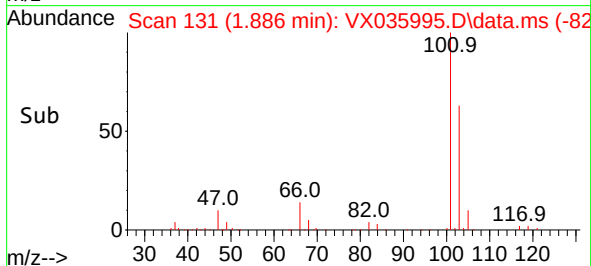
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:101 Resp: 6508
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

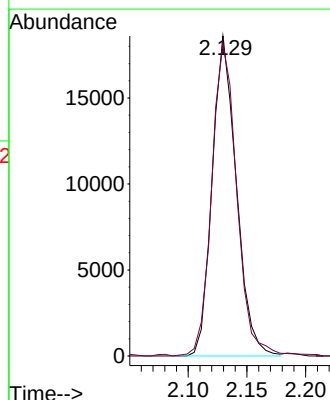
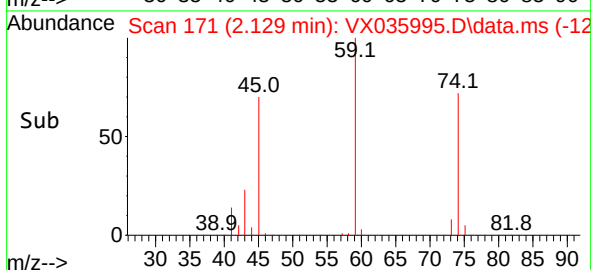
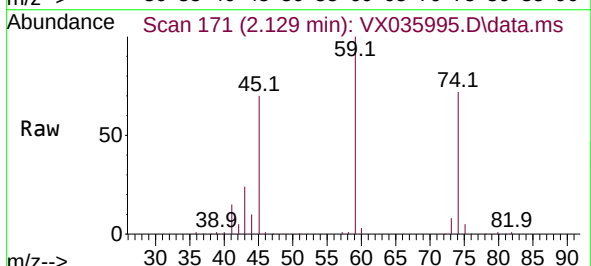
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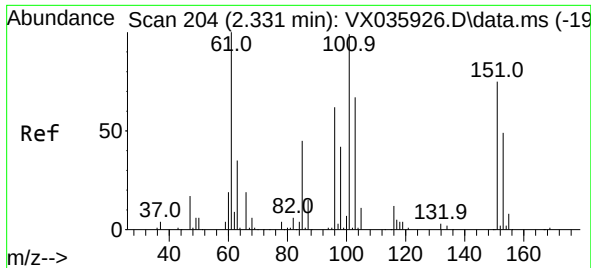
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#8
Diethyl Ether
Concen: 16.820 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 74 Resp: 26593
Ion Ratio Lower Upper
74 100
45 101.9 50.6 151.9





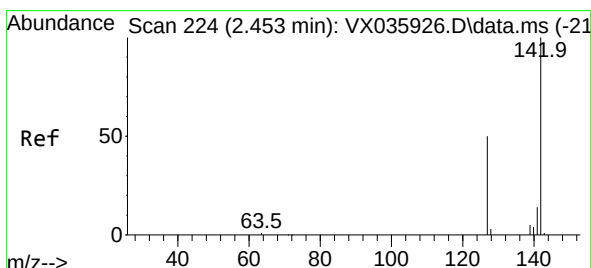
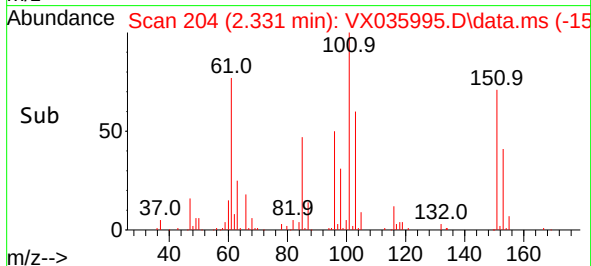
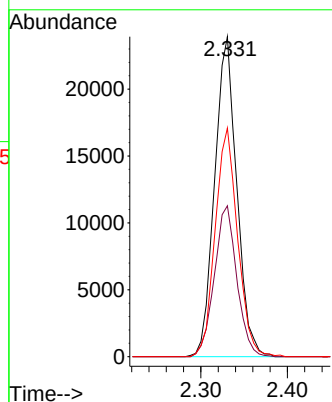
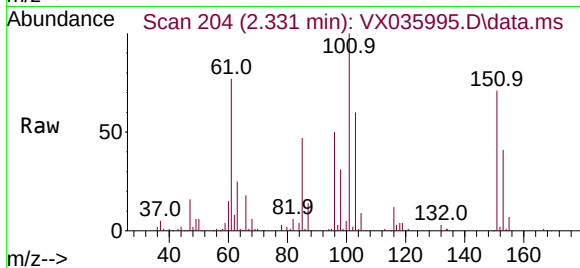
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.757 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion:101 Resp: 42380
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 72.6 57.0 85.6

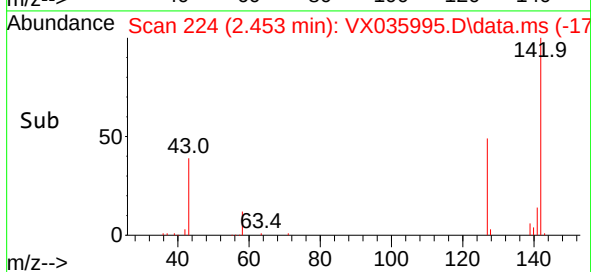
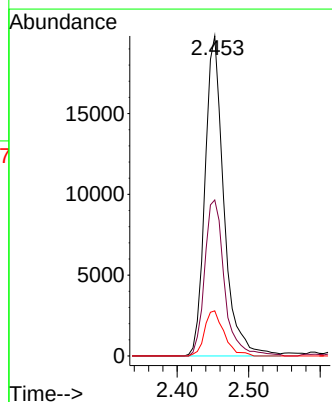
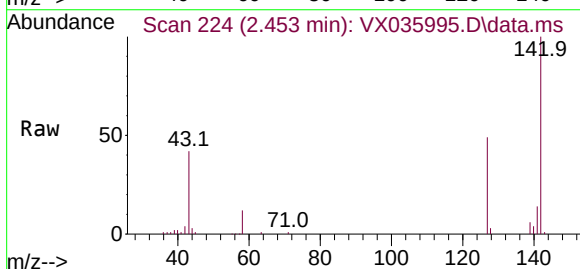
Manual Integrations
APPROVED

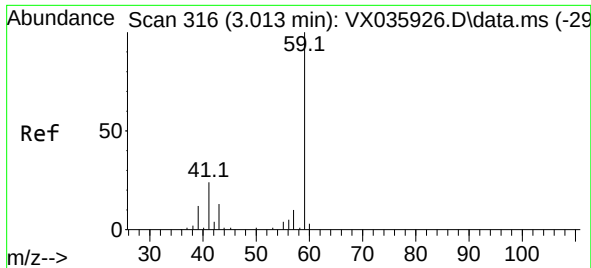
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 13.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion:142 Resp: 36396
Ion Ratio Lower Upper
142 100
127 51.0 40.3 60.5
141 14.6 11.4 17.0





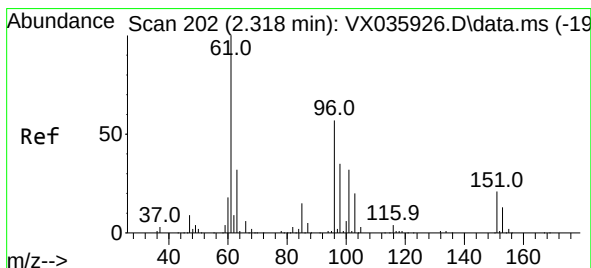
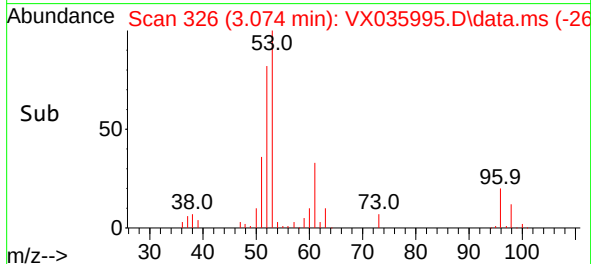
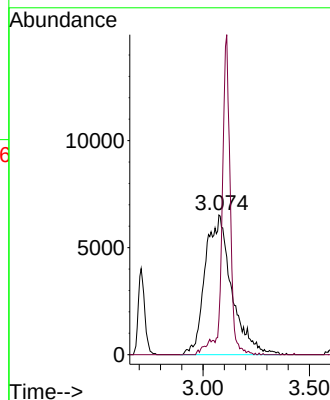
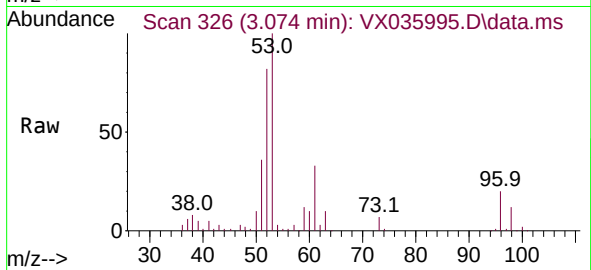
#11
Tert butyl alcohol
Concen: 88.657 ug/l m
RT: 3.074 min Scan# 316
Delta R.T. 0.067 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 59 Resp: 5638
Ion Ratio Lower Upper
59 100
57 3.4 6.0 9.0

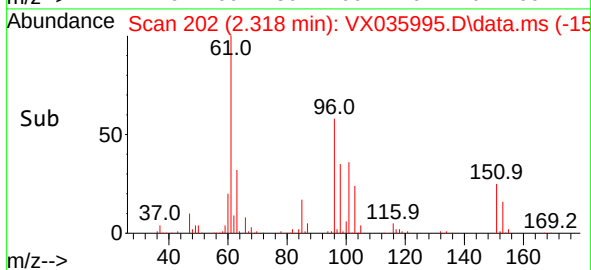
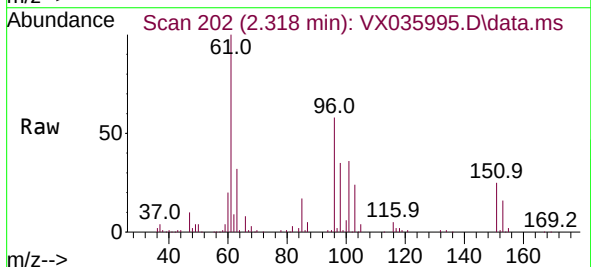
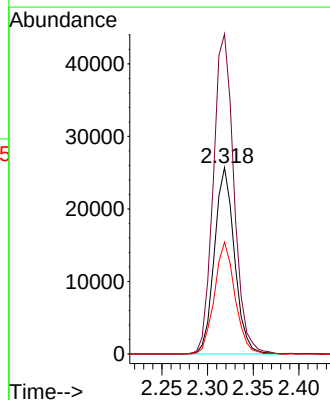
Manual Integrations
APPROVED

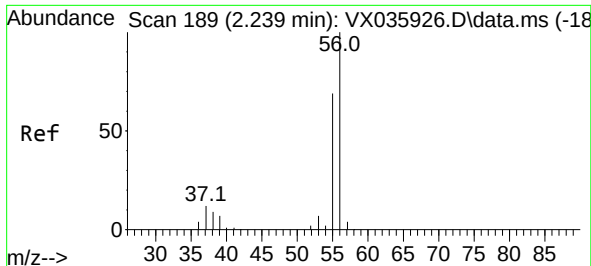
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#12
1,1-Dichloroethene
Concen: 17.758 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

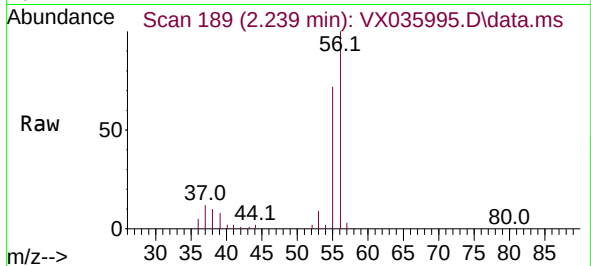
Tgt Ion: 96 Resp: 39291
Ion Ratio Lower Upper
96 100
61 171.7 145.2 217.8
98 60.1 49.3 73.9





#13
Acrolein
Concen: 88.528 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

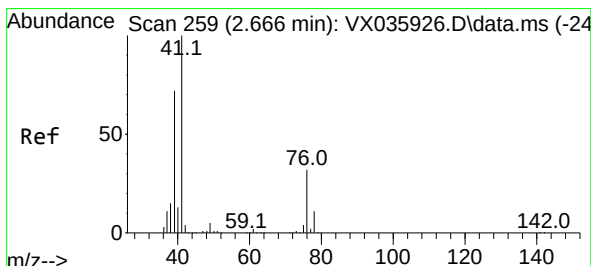
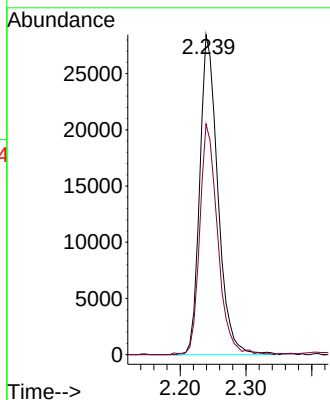
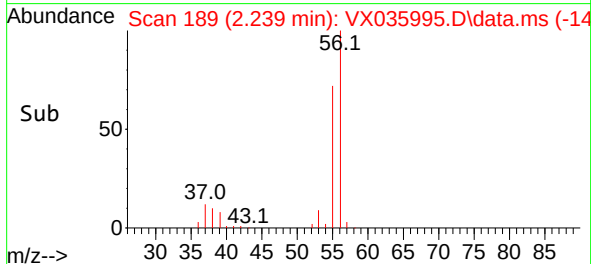
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 56 Resp: 54236
Ion Ratio Lower Upper
56 100
55 71.7 57.3 85.9

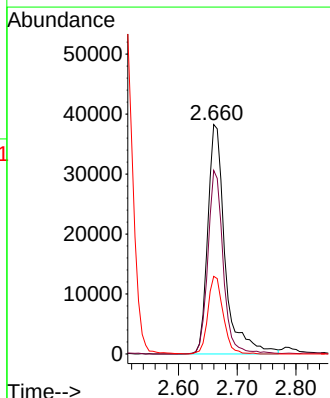
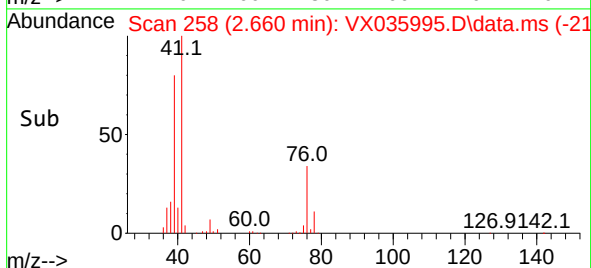
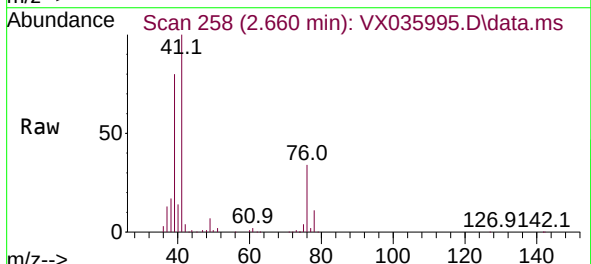
Manual Integrations
APPROVED

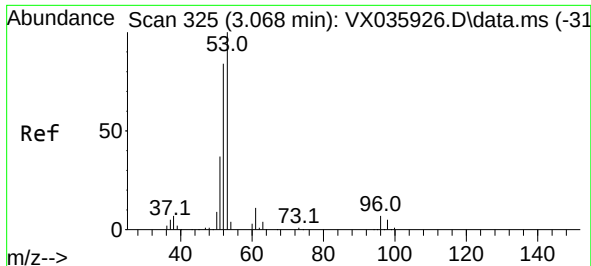
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#14
Allyl chloride
Concen: 17.300 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

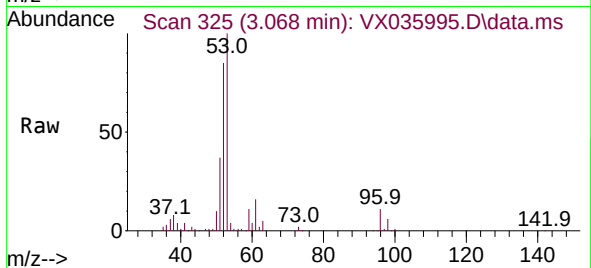
Tgt Ion: 41 Resp: 78685
Ion Ratio Lower Upper
41 100
39 70.5 56.9 85.3
76 29.6 24.1 36.1





#15
Acrylonitrile
Concen: 86.312 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

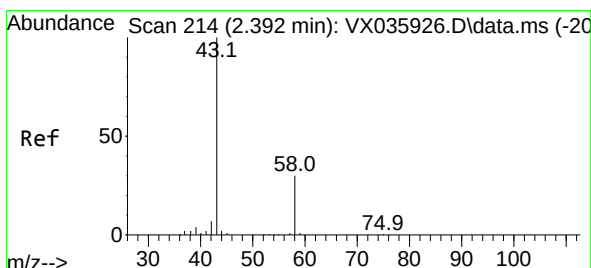
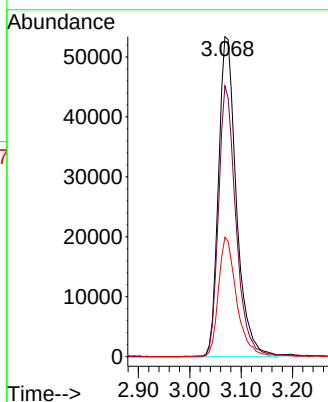
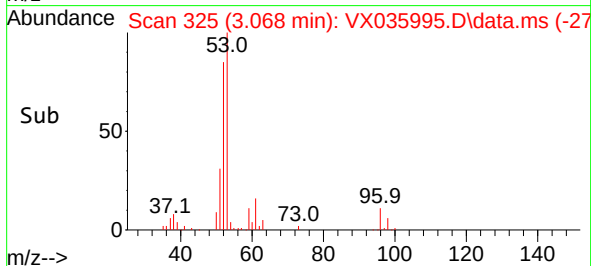
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



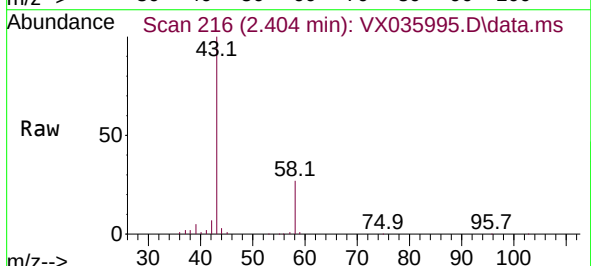
Tgt Ion: 53 Resp: 128979
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 38.1 29.8 44.8

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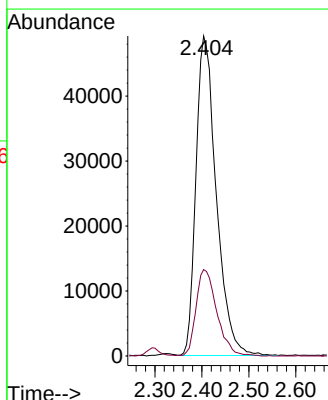
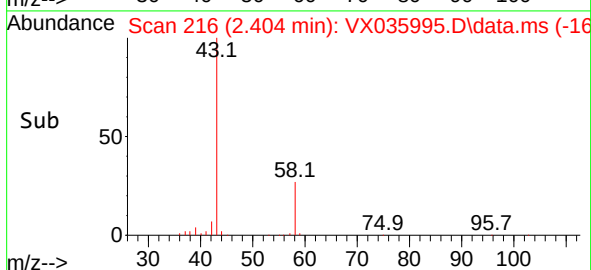
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

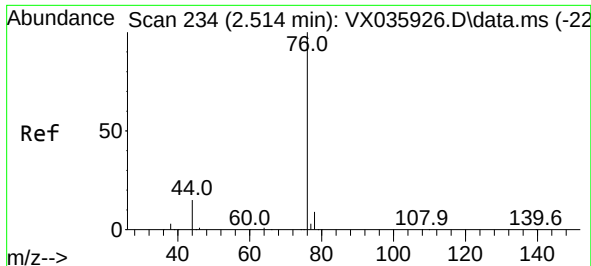


#16
Acetone
Concen: 99.908 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



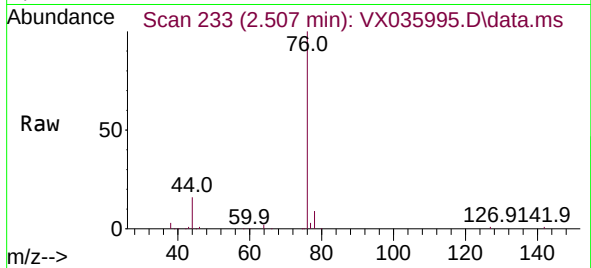
Tgt Ion: 43 Resp: 147615
Ion Ratio Lower Upper
43 100
58 27.0 22.2 33.2





#17
Carbon Disulfide
Concen: 16.274 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

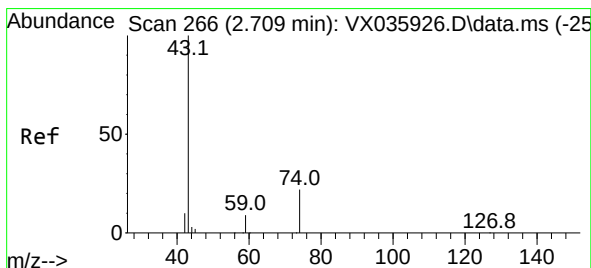
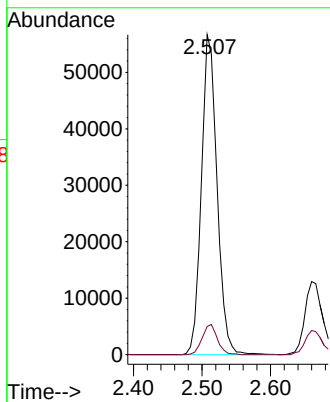
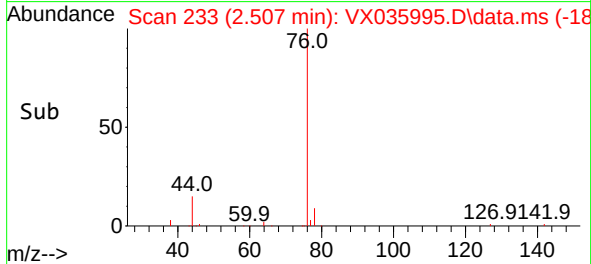
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 76 Resp: 90225
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

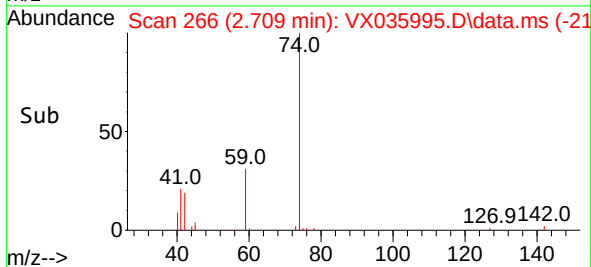
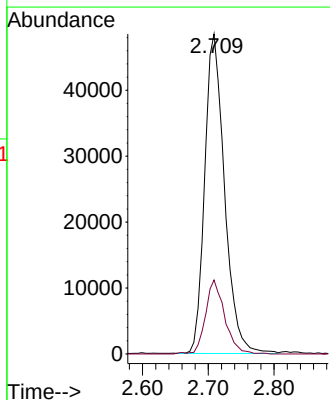
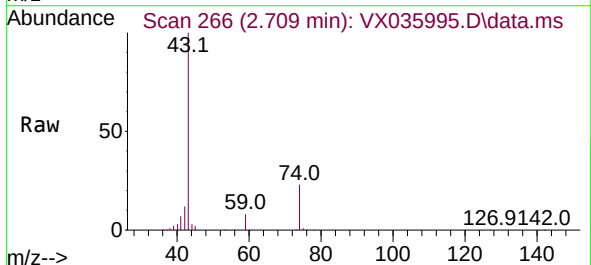
Manual Integrations
APPROVED

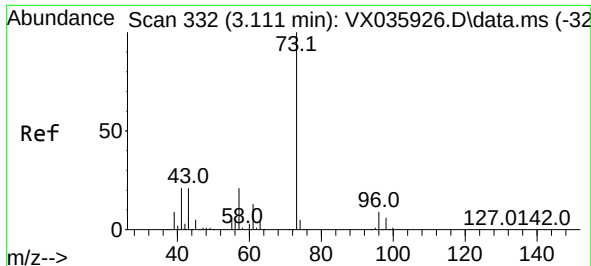
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 17.723 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 43 Resp: 101803
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





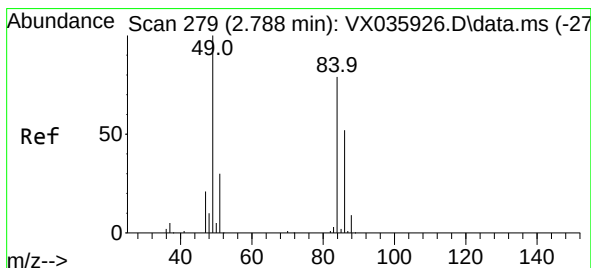
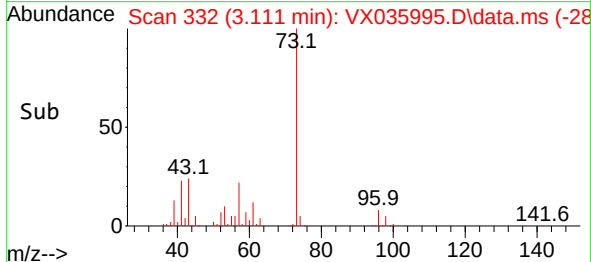
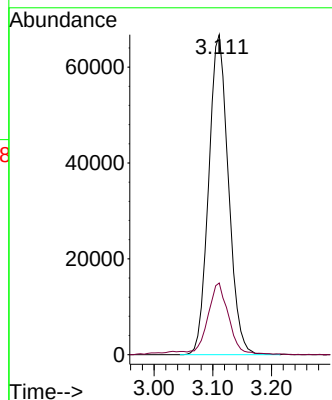
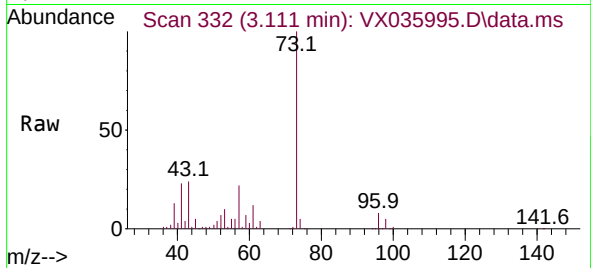
#19
Methyl tert-butyl Ether
Concen: 17.959 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 73 Resp: 155650
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

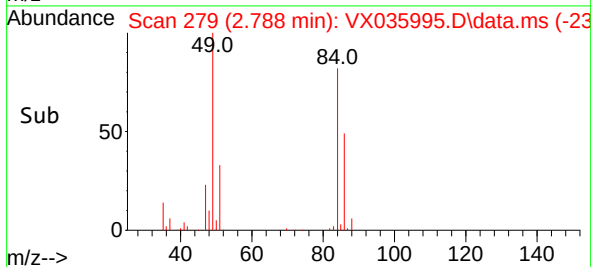
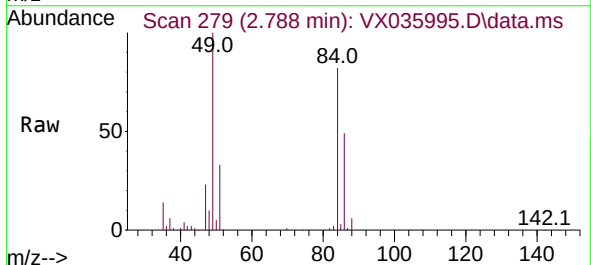
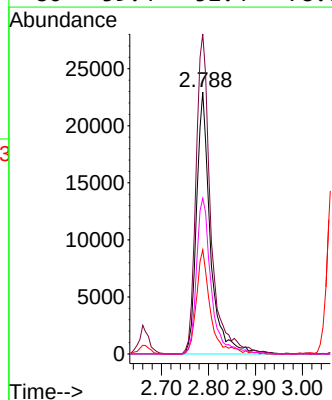
Manual Integrations
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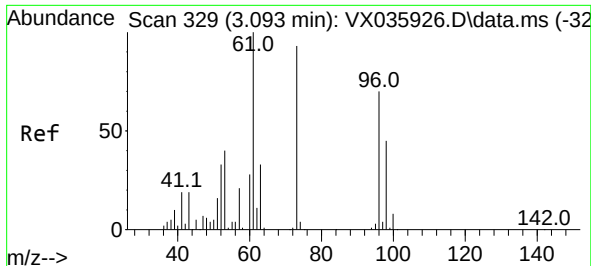
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#20
Methylene Chloride
Concen: 16.632 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

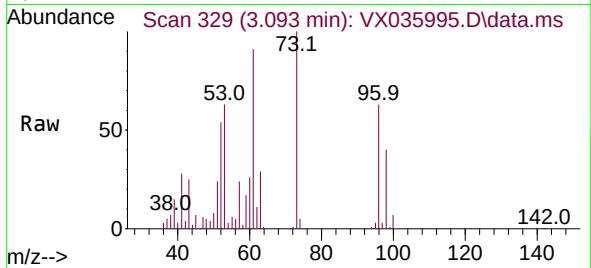
Tgt Ion: 84 Resp: 47336
Ion Ratio Lower Upper
84 100
49 122.2 104.6 156.8
51 39.8 32.2 48.4
86 59.4 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 16.921 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

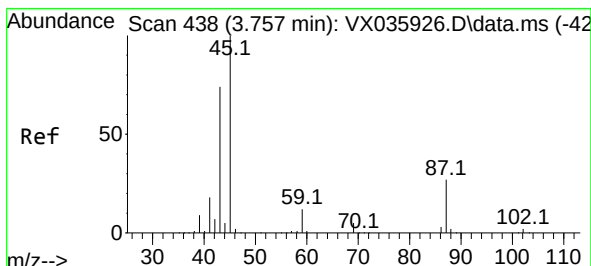
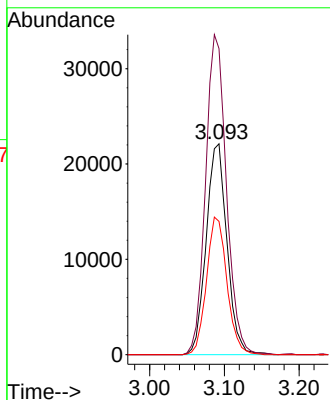
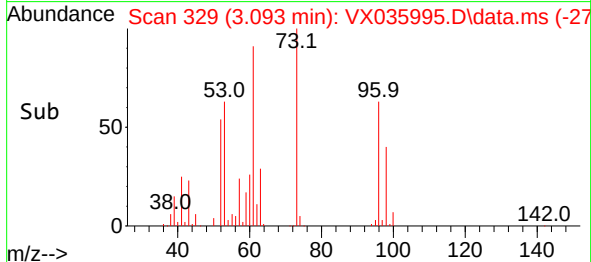
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 96 Resp: 4279
Ion Ratio Lower Upper
96 100
61 145.2 118.2 177.4
98 63.2 50.6 75.8

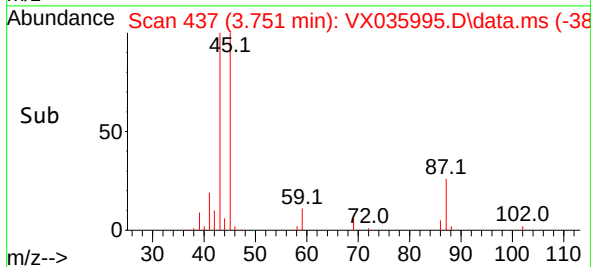
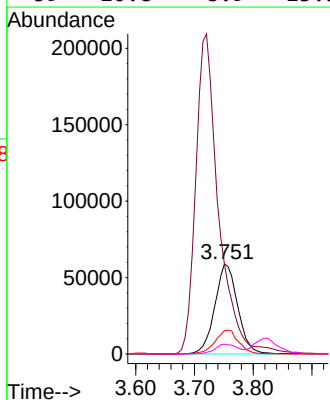
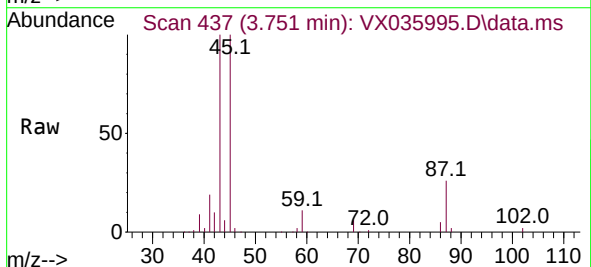
Manual Integrations
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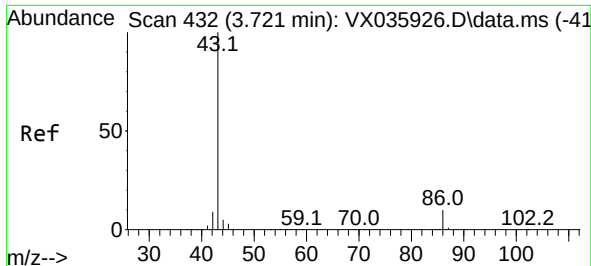
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#22
Diisopropyl ether
Concen: 17.950 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

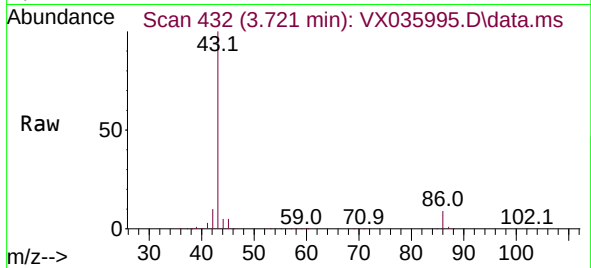
Tgt Ion: 45 Resp: 158804
Ion Ratio Lower Upper
45 100
43 98.4 63.8 95.6#
87 25.9 20.6 31.0
59 10.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 91.505 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

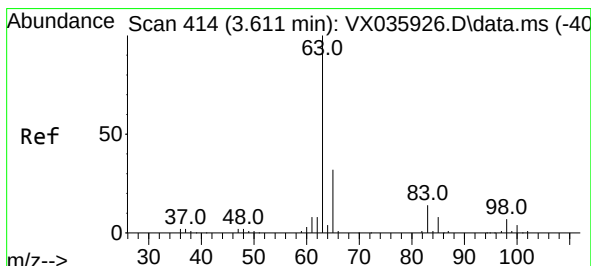
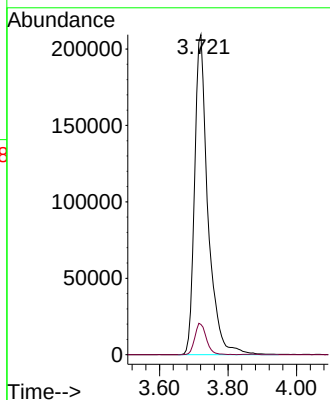
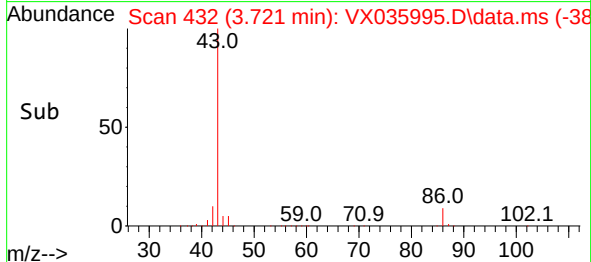
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01



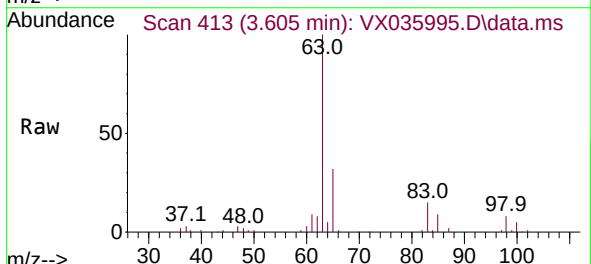
Tgt Ion: 43 Resp: 56875
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.6

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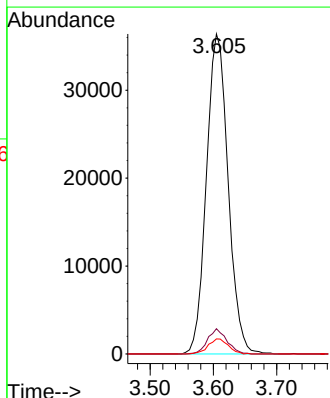
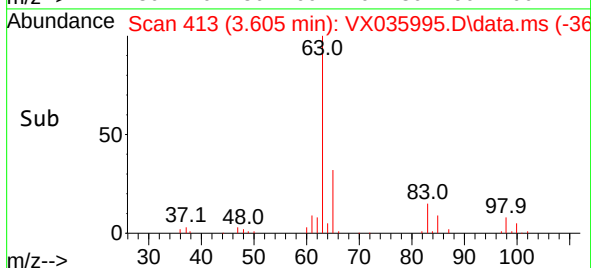
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

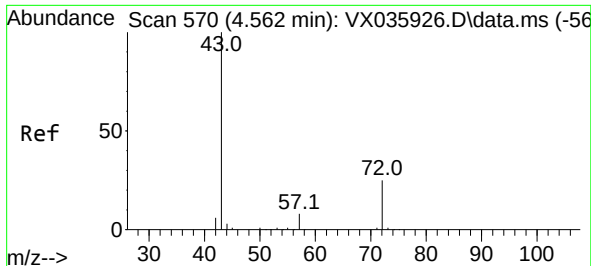


#24
 1,1-Dichloroethane
 Concen: 17.699 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45



Tgt Ion: 63 Resp: 86846
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.7 2.3 6.9





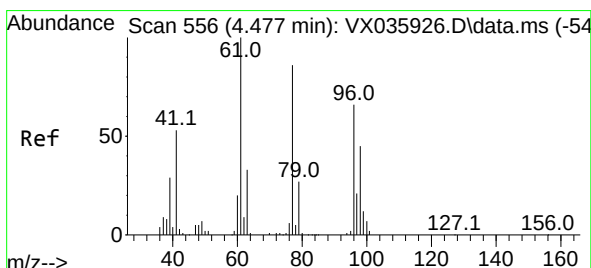
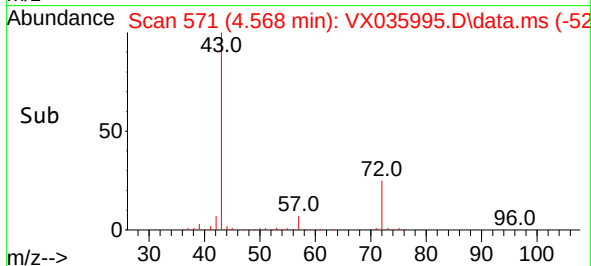
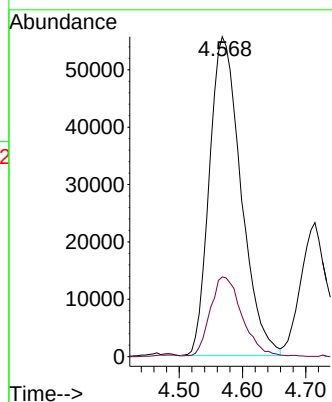
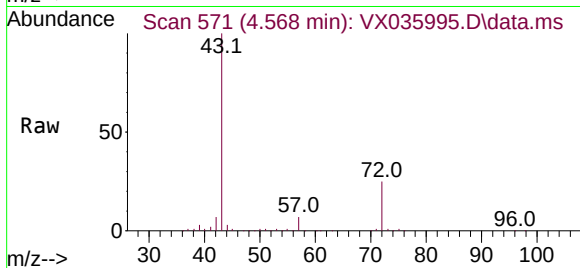
#25
2-Butanone
Concen: 91.173 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 43 Resp: 19280
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

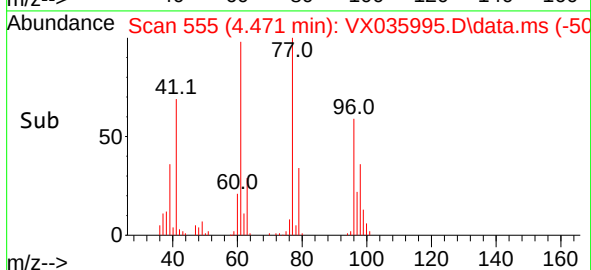
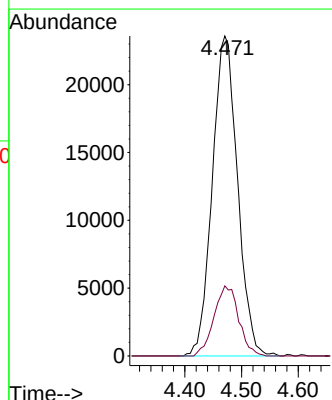
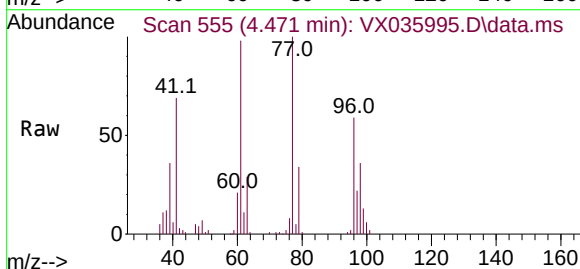
Manual Integrations
APPROVED

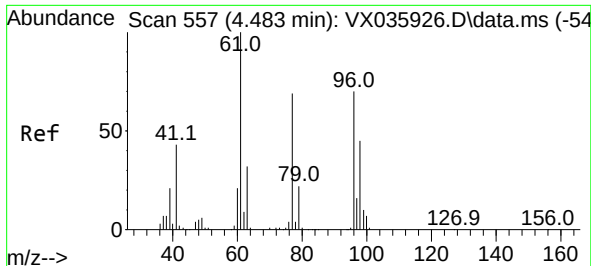
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 19.467 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

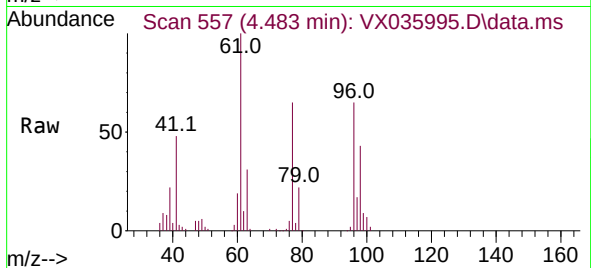
Tgt Ion: 77 Resp: 72810
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 16.740 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

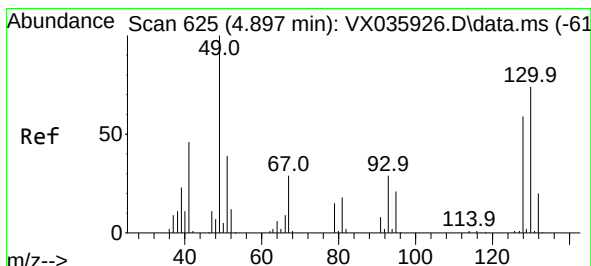
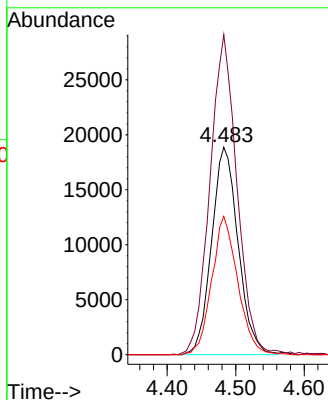
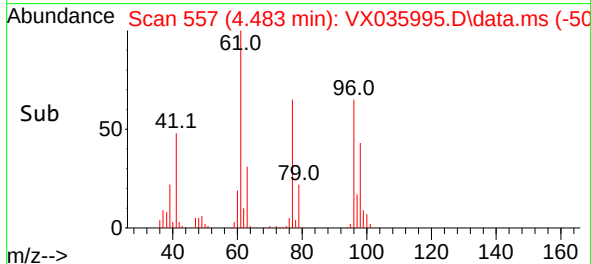
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01



Tgt Ion: 96 Resp: 5081
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 312.6
 98 65.2 0.0 130.0

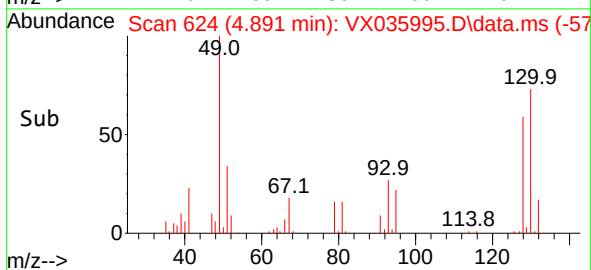
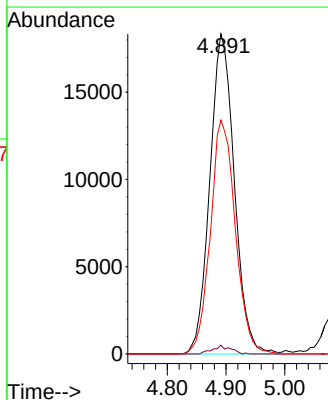
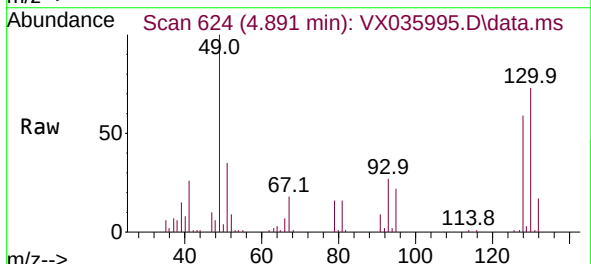
Manual Integrations
 APPROVED

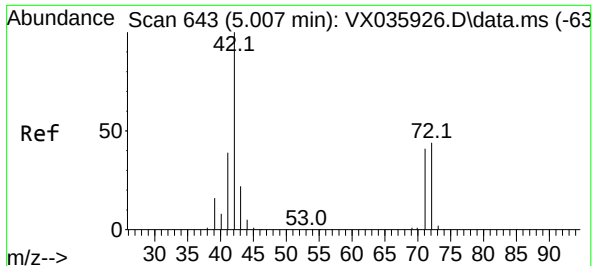
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#28
 Bromochloromethane
 Concen: 20.701 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

Tgt Ion: 49 Resp: 53192
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 74.3 55.8 83.8





#29

Tetrahydrofuran

Concen: 86.939 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion: 42 Resp: 118470

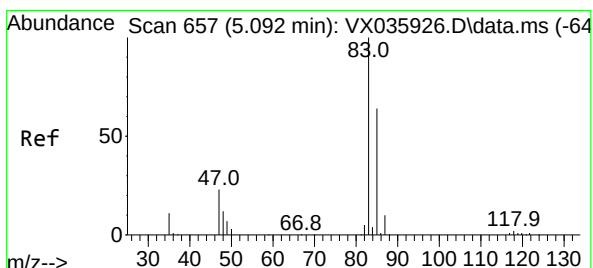
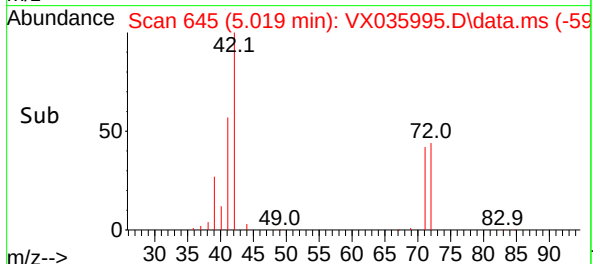
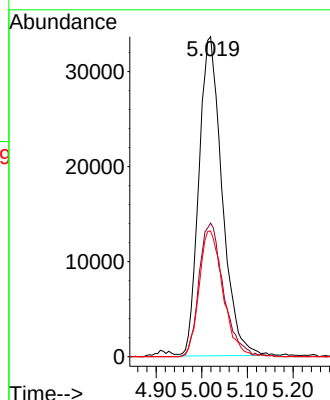
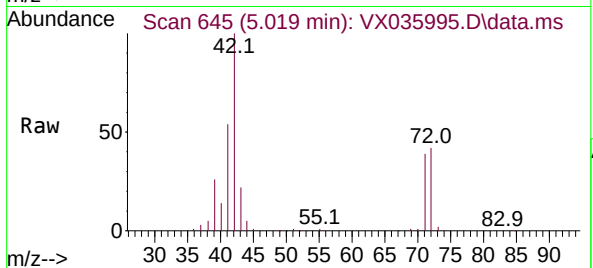
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.2	51.2
71	40.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 17.601 ug/l

RT: 5.092 min Scan# 657

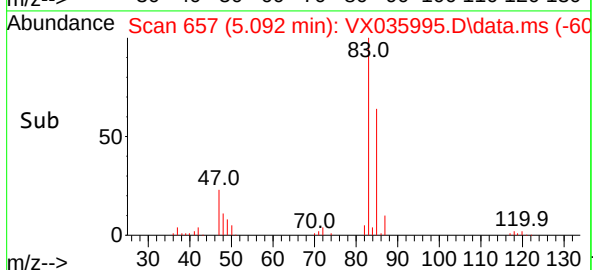
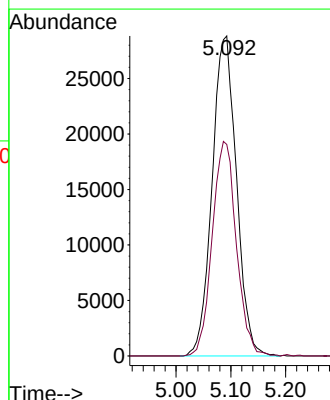
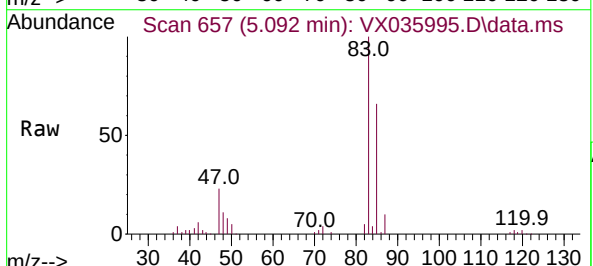
Delta R.T. 0.000 min

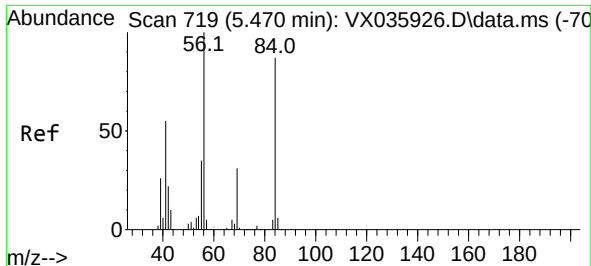
Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Tgt Ion: 83 Resp: 88957

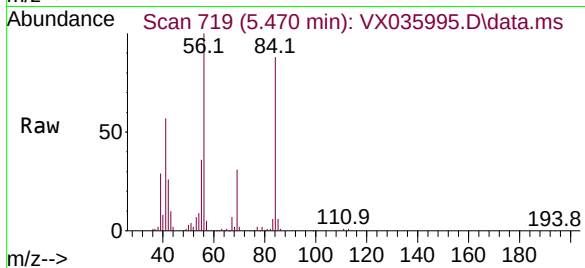
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.0	76.4





#31
Cyclohexane
Concen: 18.938 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

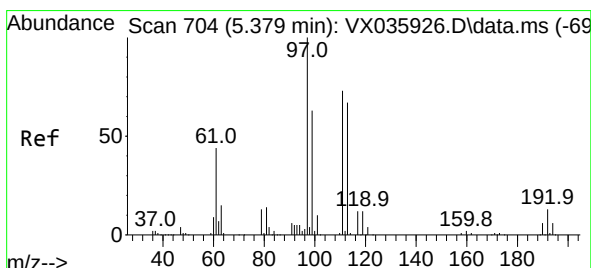
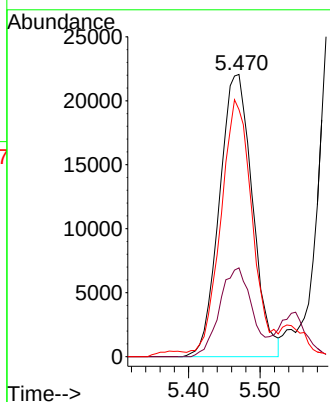
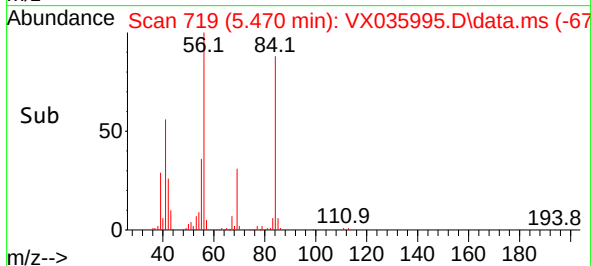
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 56 Resp: 7101
Ion Ratio Lower Upper
56 100
69 31.5 25.9 38.9
84 85.6 67.6 101.4

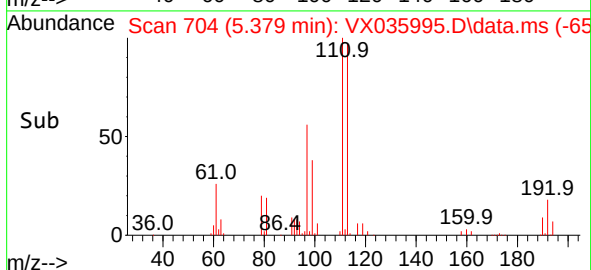
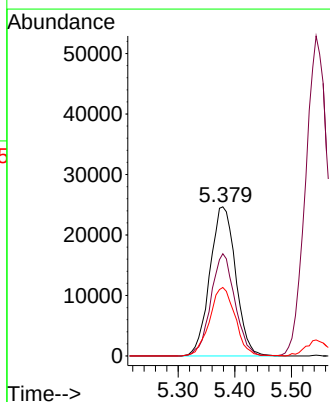
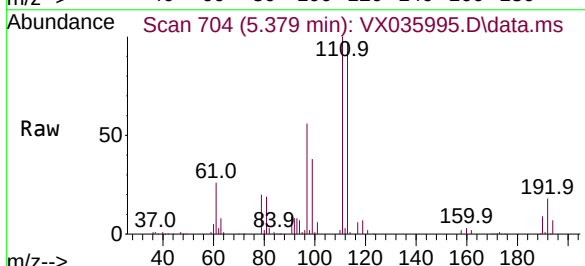
Manual Integrations
APPROVED

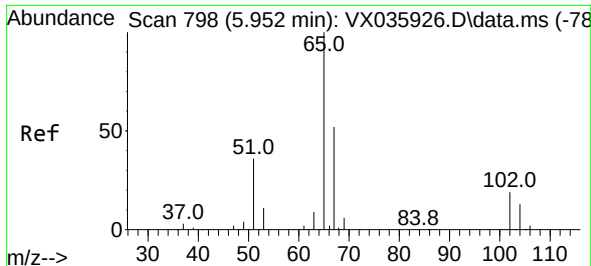
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#32
1,1,1-Trichloroethane
Concen: 18.225 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 97 Resp: 77835
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.5 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 47.595 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion: 65 Resp: 17045

Ion Ratio Lower Upper

65 100

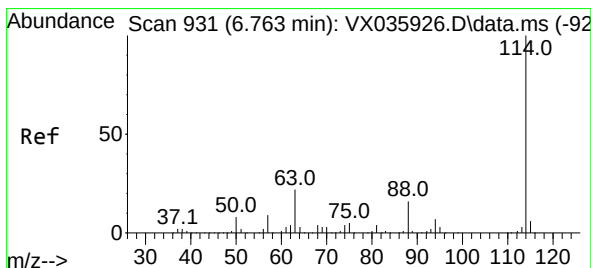
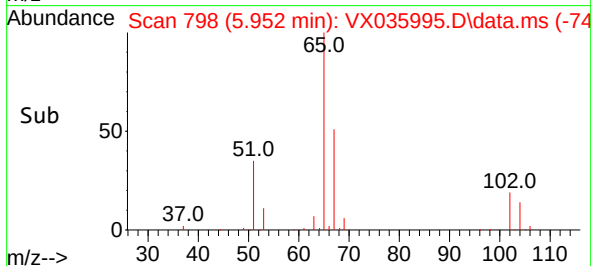
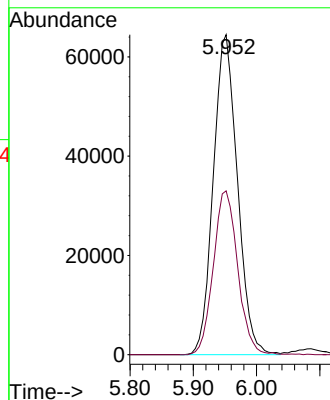
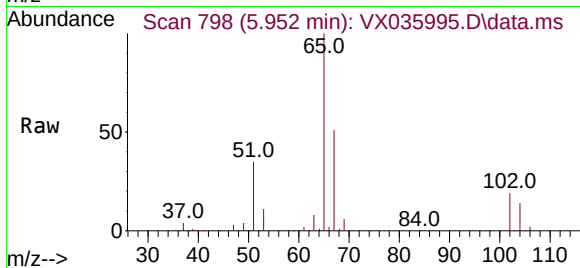
67 51.7 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

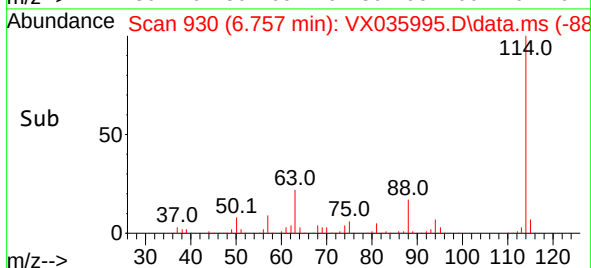
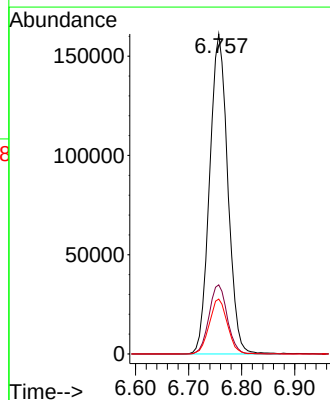
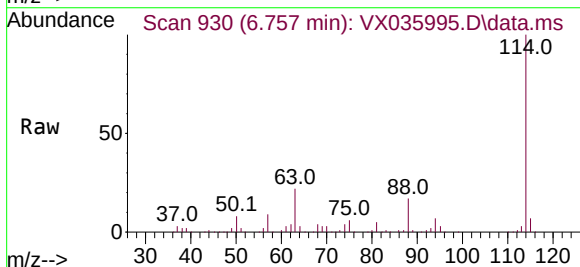
Tgt Ion:114 Resp: 382680

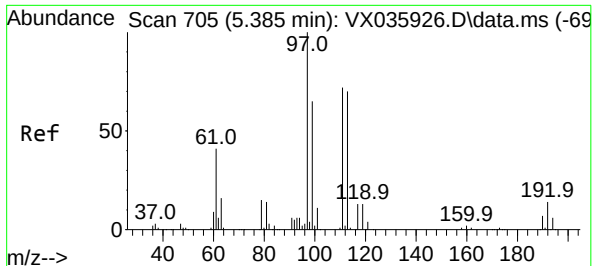
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.0

88 17.2 0.0 35.2





#35

Dibromofluoromethane

Concen: 49.473 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion:113 Resp: 127338

Ion Ratio Lower Upper

113 100

111 103.1 81.7 122.5

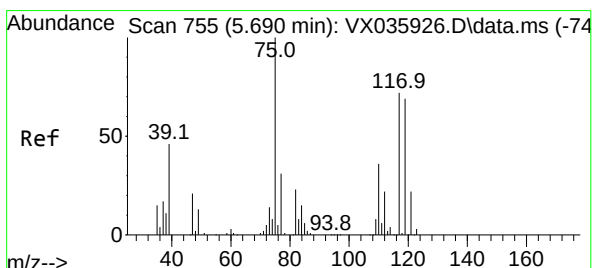
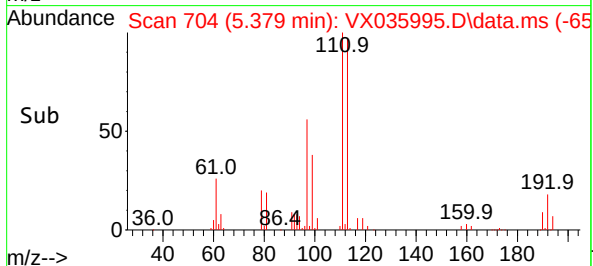
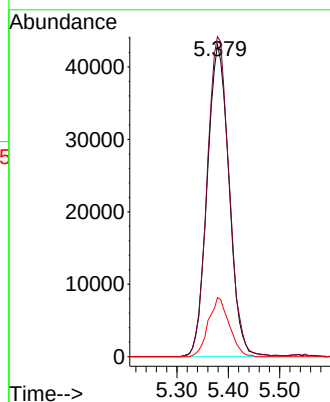
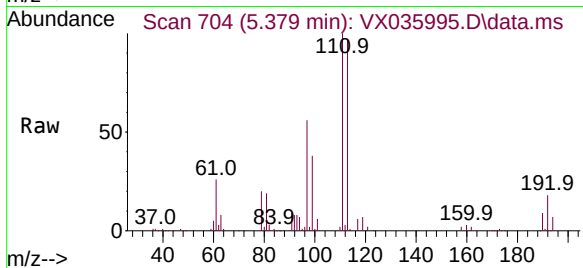
192 18.0 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#36

1,1-Dichloropropene

Concen: 18.499 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

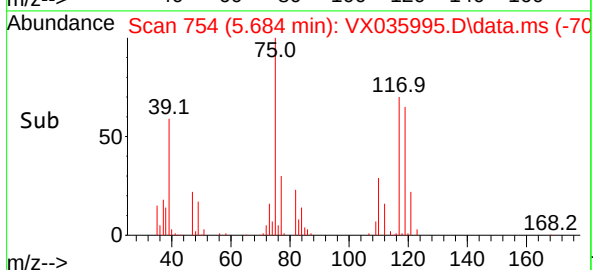
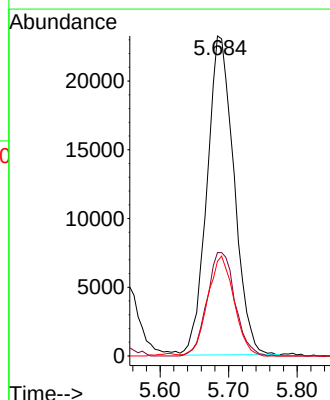
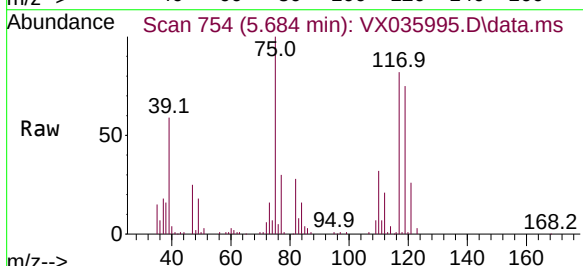
Tgt Ion: 75 Resp: 63486

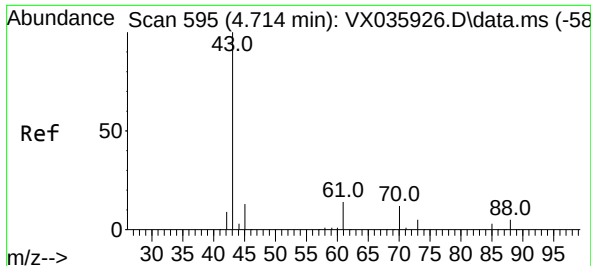
Ion Ratio Lower Upper

75 100

110 33.6 16.6 49.7

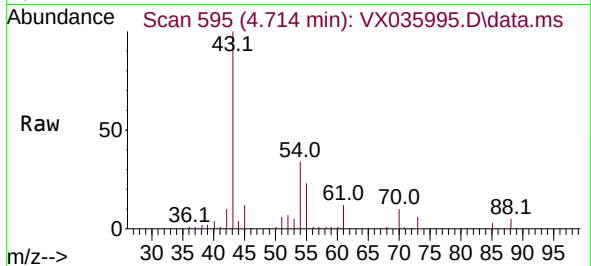
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 18.381 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

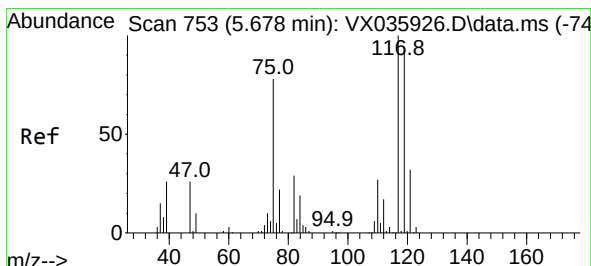
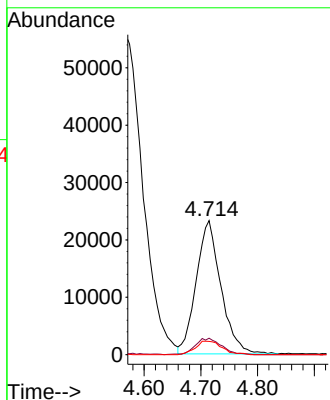
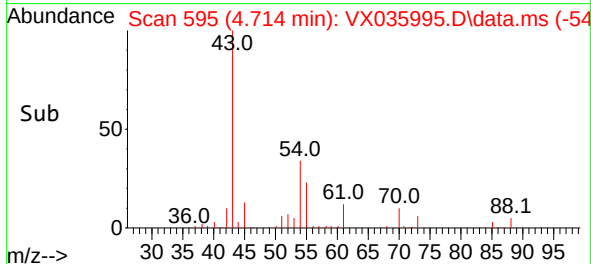
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 43 Resp: 7025
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.9 8.3 12.5

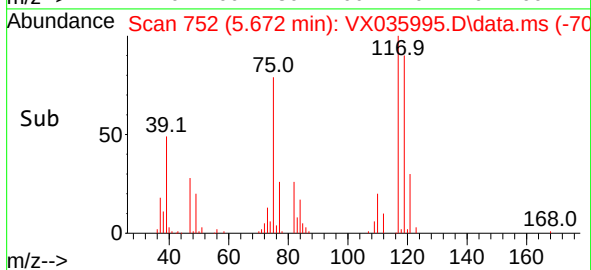
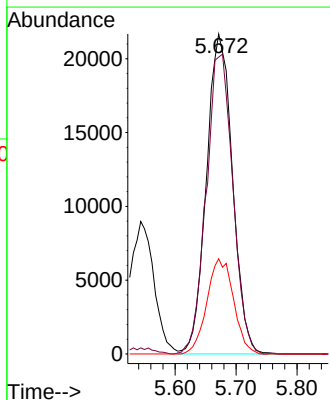
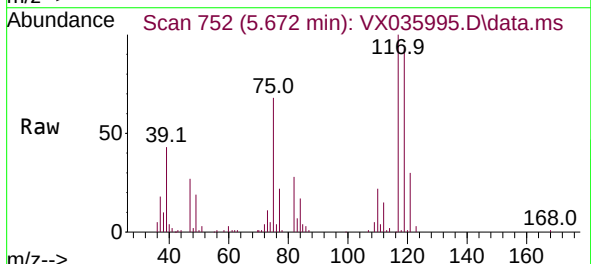
Manual Integrations
APPROVED

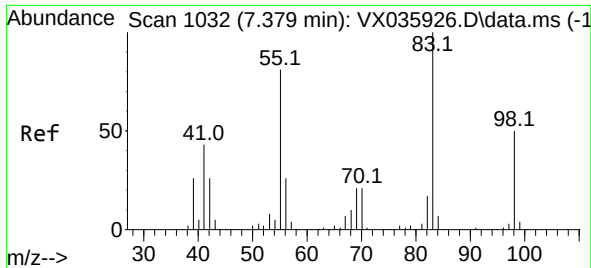
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#38
Carbon Tetrachloride
Concen: 19.275 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

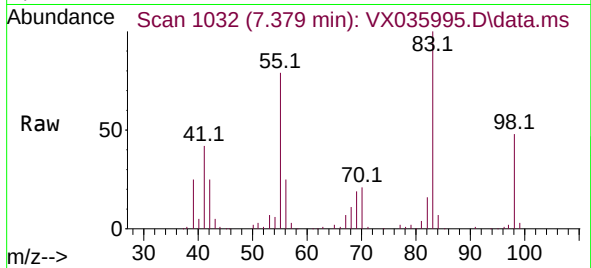
Tgt Ion:117 Resp: 64462
Ion Ratio Lower Upper
117 100
119 92.8 74.1 111.1
121 29.7 25.0 37.4





#39
Methylcyclohexane
Concen: 20.337 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

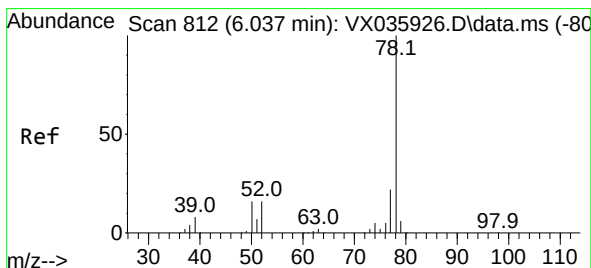
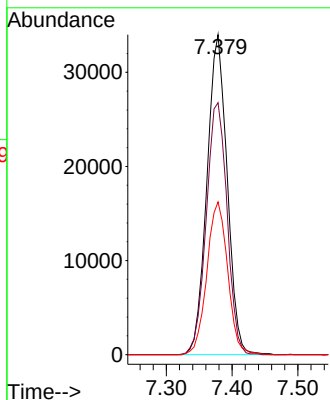
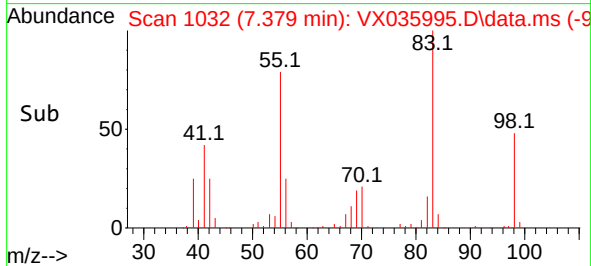
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



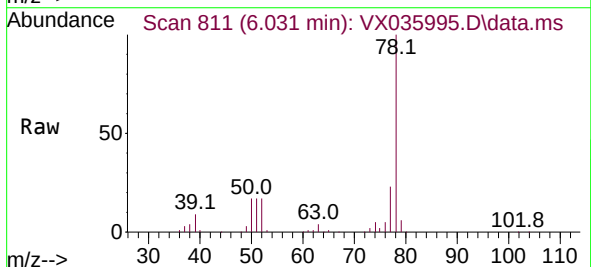
Tgt Ion: 83 Resp: 7282
Ion Ratio Lower Upper
83 100
55 78.7 64.9 97.3
98 47.8 38.1 57.1

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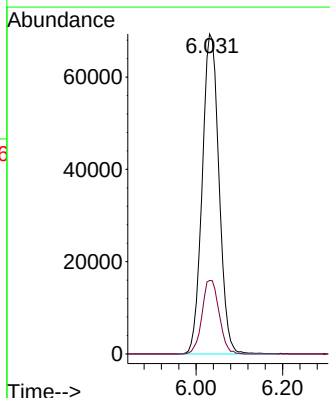
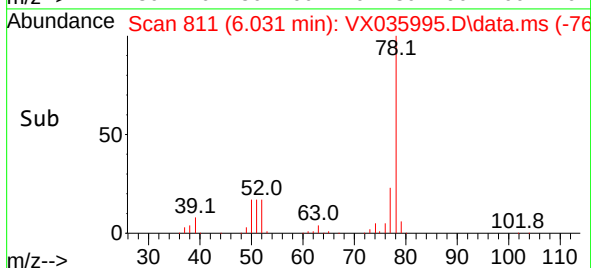
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

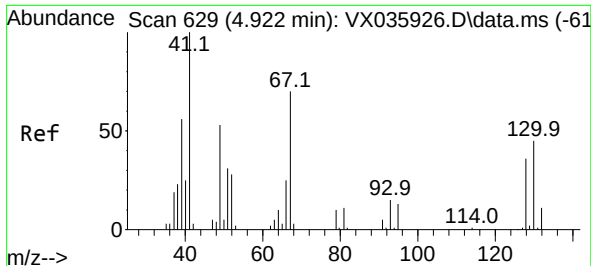


#40
Benzene
Concen: 18.147 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



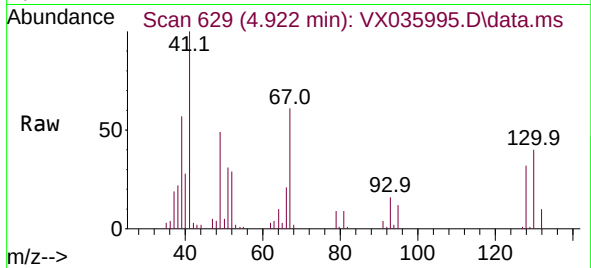
Tgt Ion: 78 Resp: 186912
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 18.801 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

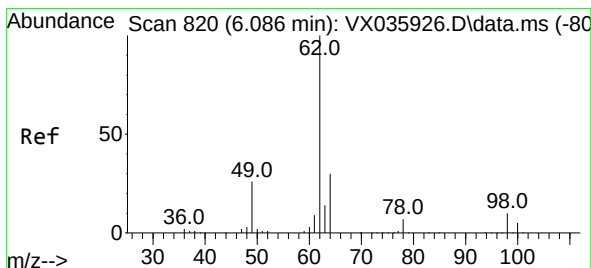
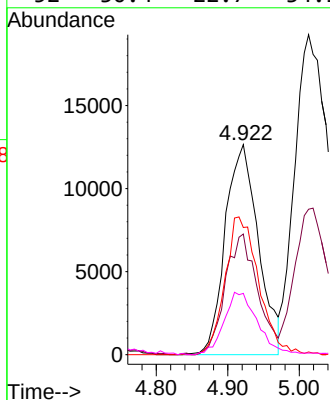
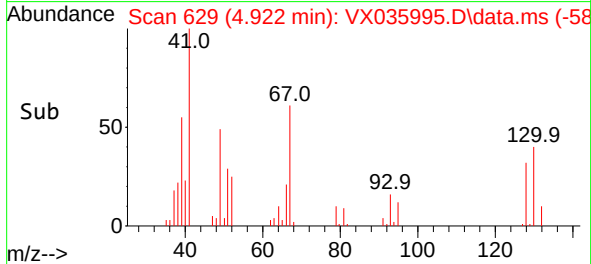
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 41 Resp: 4076
Ion Ratio Lower Upper
41 100
39 56.1 45.6 68.4
67 66.5 51.8 77.6
52 30.4 22.7 34.1

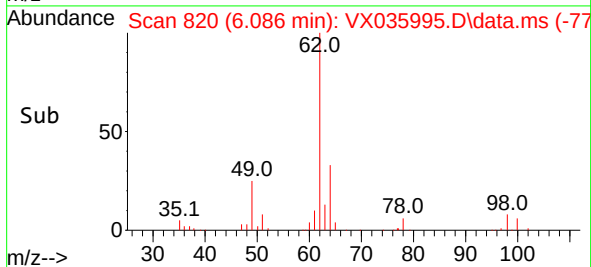
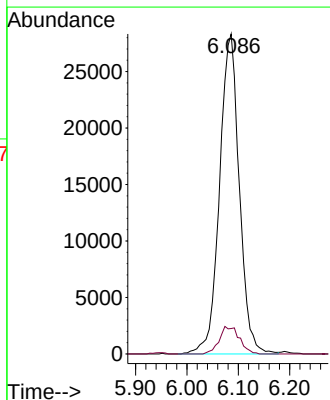
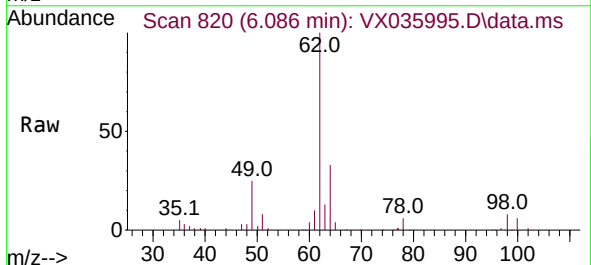
Manual Integrations
APPROVED

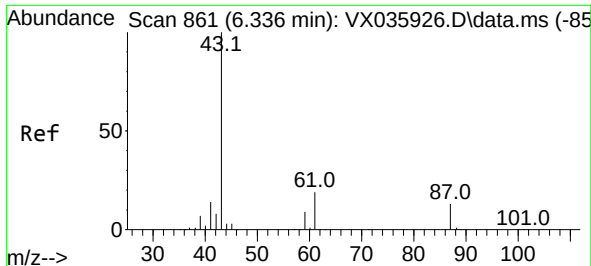
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 18.544 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 62 Resp: 75638
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.147 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

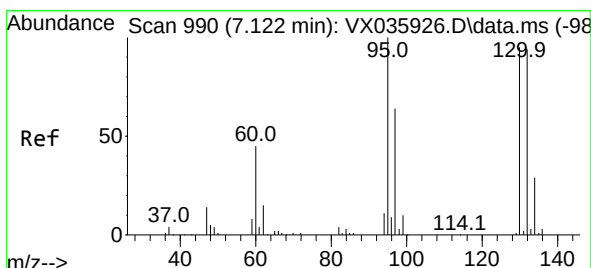
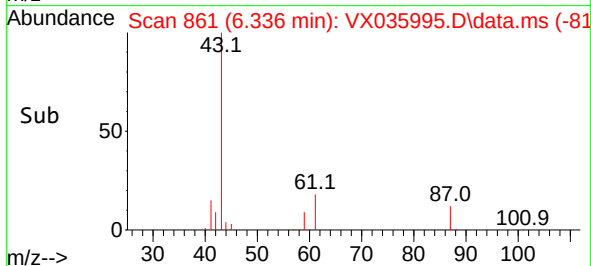
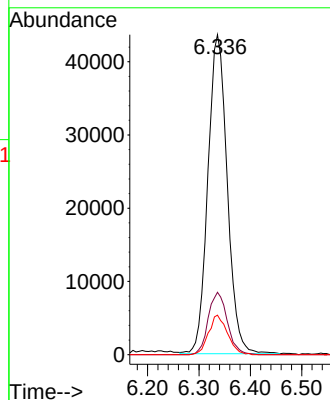
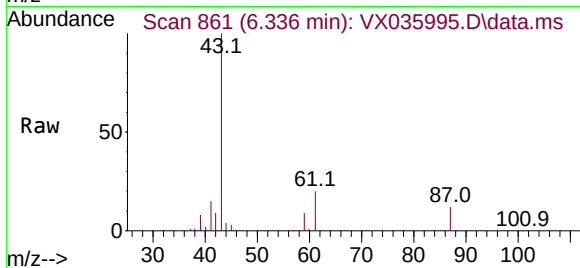
Tgt Ion:	43	Resp:	11404
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.0	22.4
87	12.1	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#44

Trichloroethene

Concen: 18.120 ug/l

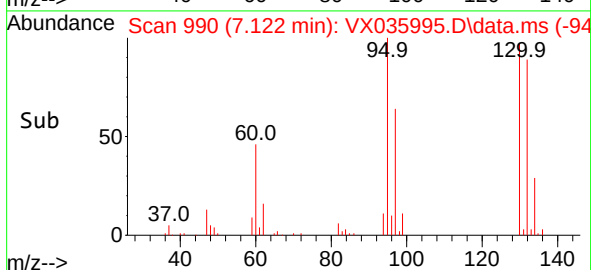
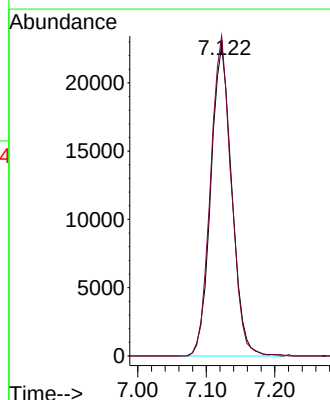
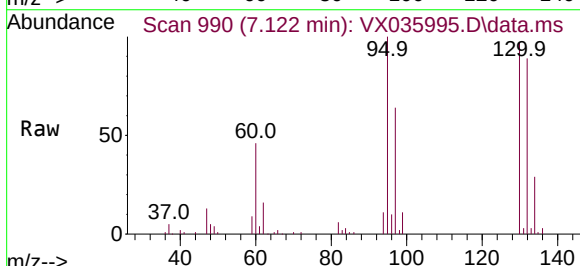
RT: 7.122 min Scan# 990

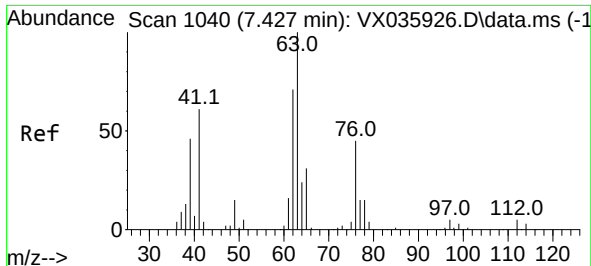
Delta R.T. 0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

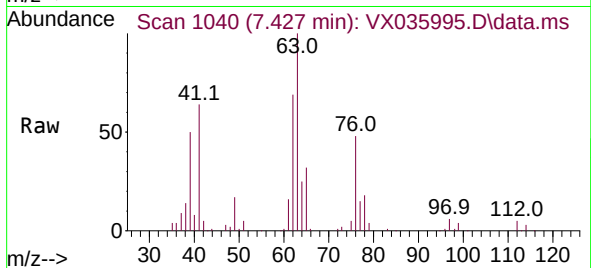
Tgt Ion:	130	Resp:	48416
Ion Ratio	Lower	Upper	
130	100		
95	103.2	0.0	207.6





#45
1,2-Dichloropropane
Concen: 18.139 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

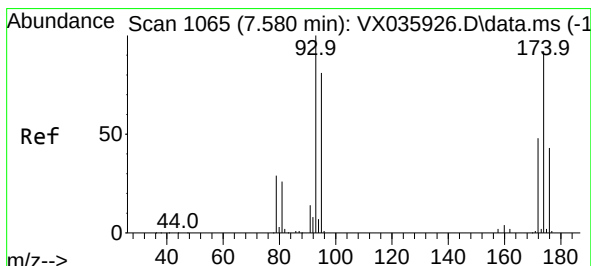
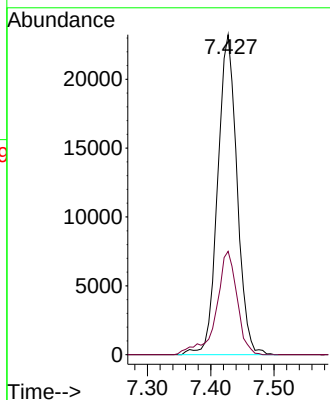
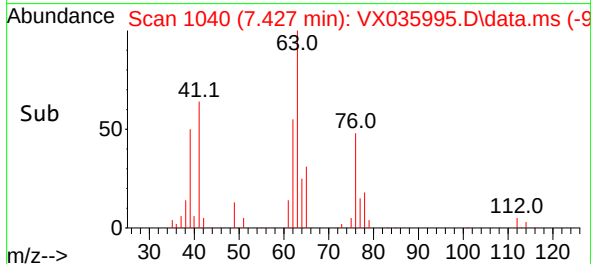
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion: 63 Resp: 4917
Ion Ratio Lower Upper
63 100
65 32.3 24.8 37.2

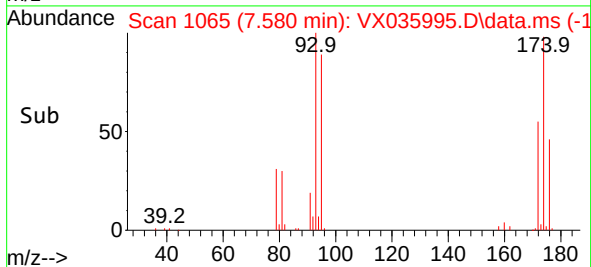
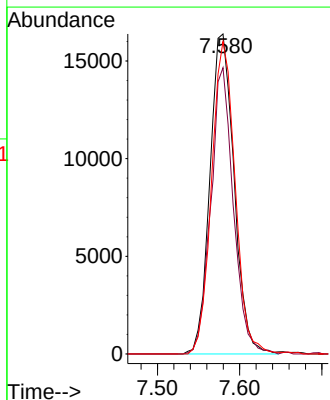
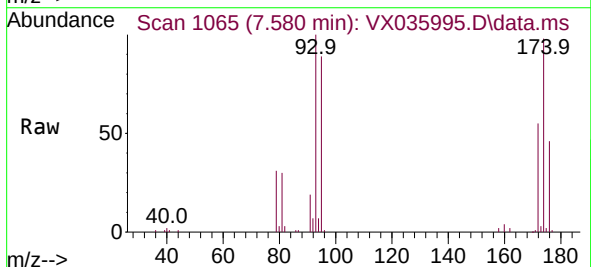
Manual Integrations
APPROVED

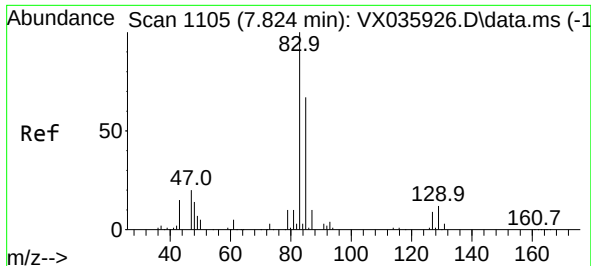
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#46
Dibromomethane
Concen: 17.765 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 93 Resp: 33455
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.2
174 95.2 69.5 104.3





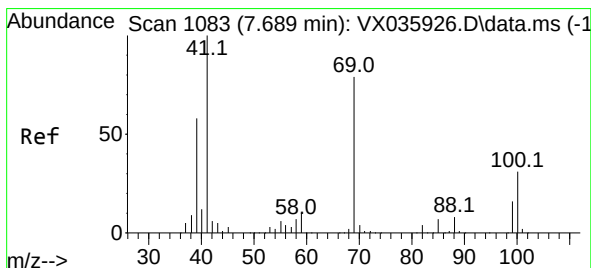
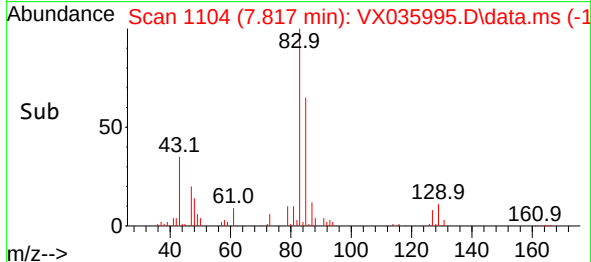
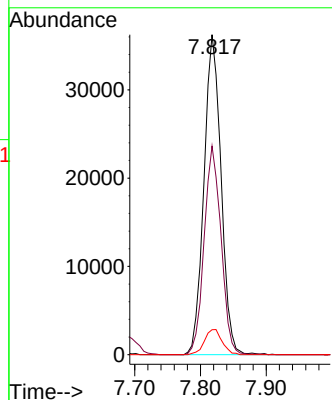
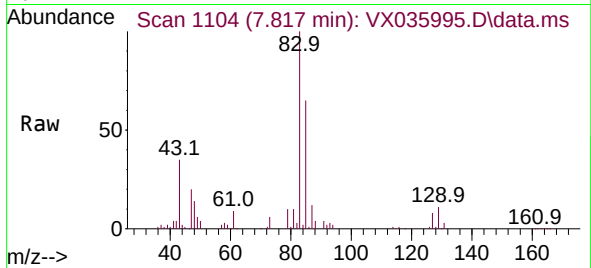
#47
Bromodichloromethane
Concen: 18.549 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 83 Resp: 6570
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9
127 7.8 6.6 10.0

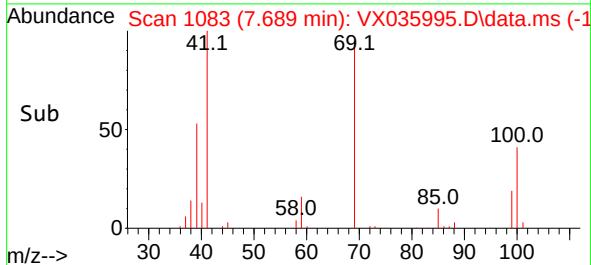
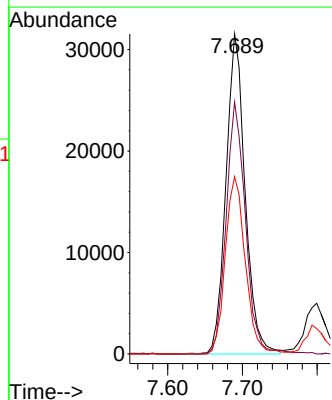
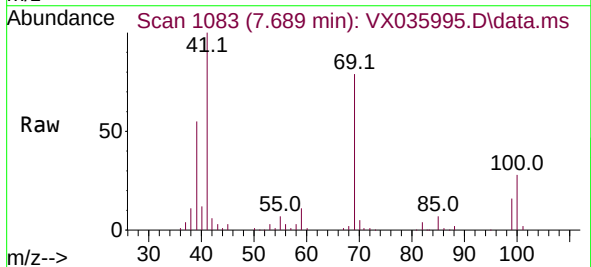
Manual Integrations
APPROVED

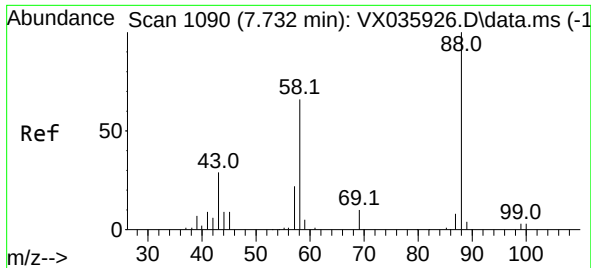
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#48
Methyl methacrylate
Concen: 18.244 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 41 Resp: 56227
Ion Ratio Lower Upper
41 100
69 79.7 59.0 88.6
39 57.9 48.4 72.6





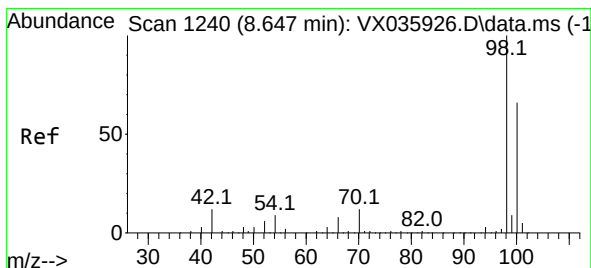
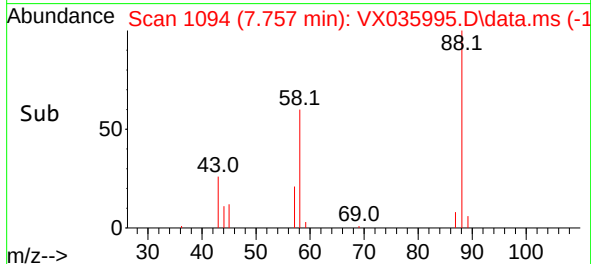
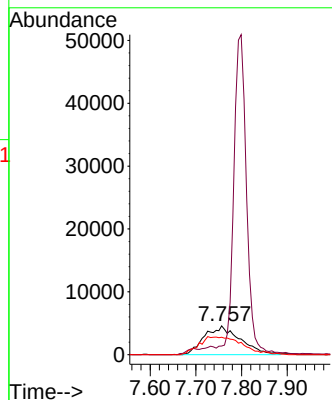
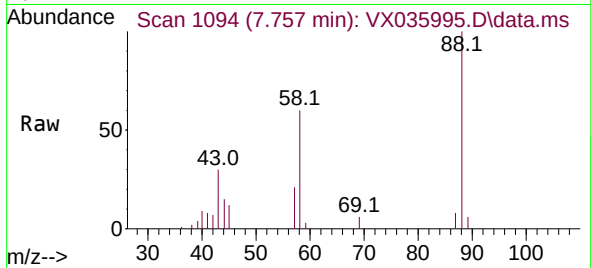
#49
1,4-Dioxane
Concen: 351.358 ug/l
RT: 7.757 min Scan# 1094
Delta R.T. 0.042 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 88 Resp: 24800
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 0.0 58.9 88.3

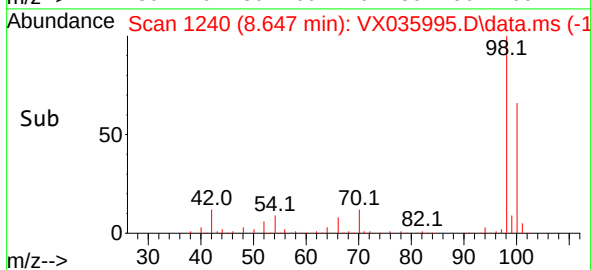
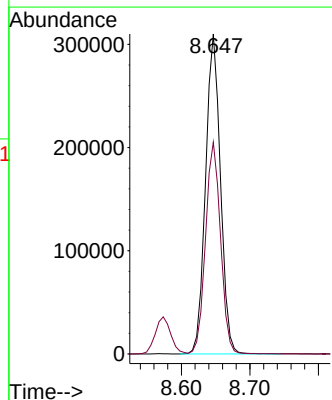
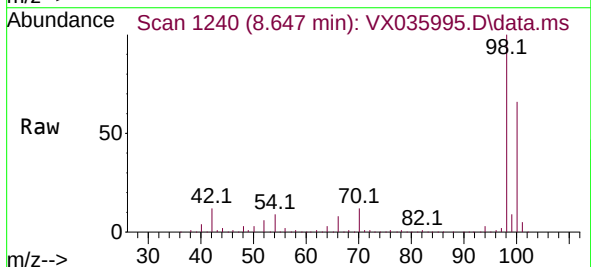
Manual Integrations
APPROVED

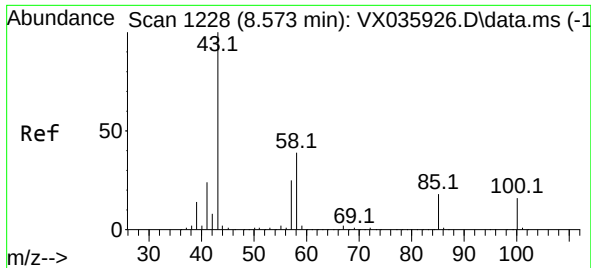
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#50
Toluene-d8
Concen: 50.822 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 98 Resp: 469471
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0





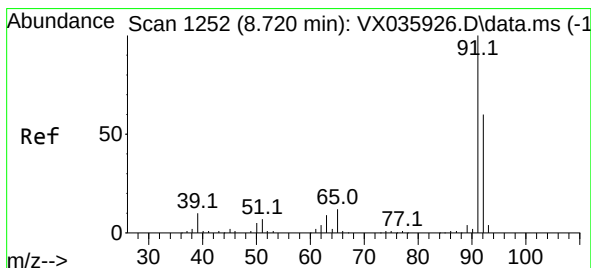
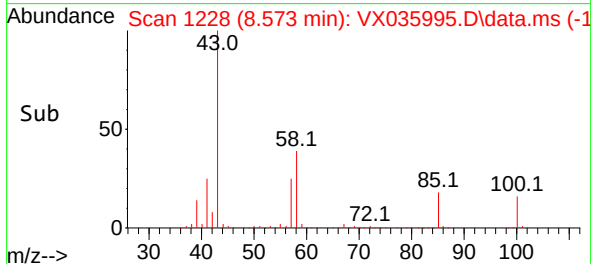
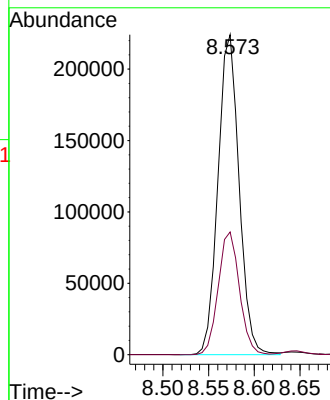
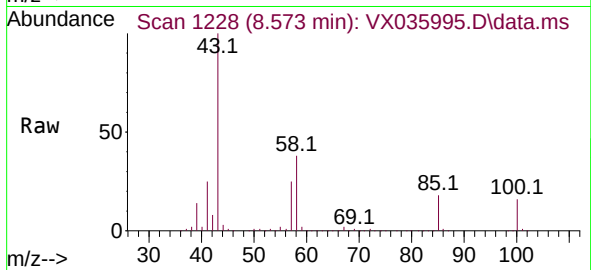
#51
4-Methyl-2-Pentanone
Concen: 93.864 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 43 Resp: 36006
Ion Ratio Lower Upper
43 100
58 38.5 30.1 45.1

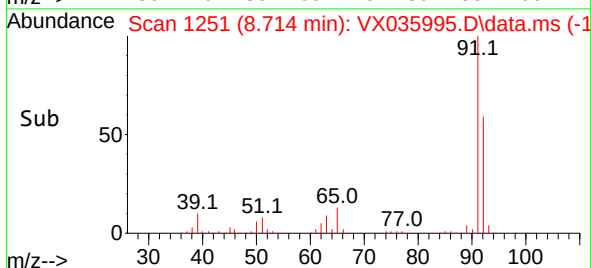
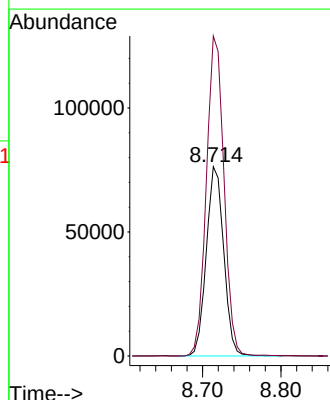
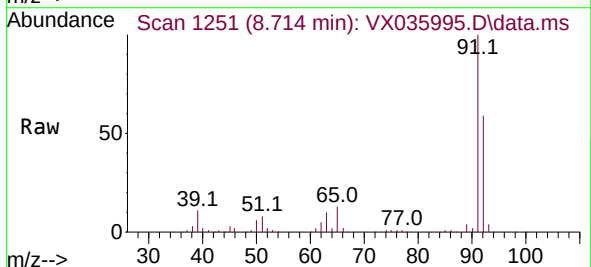
Manual Integrations
APPROVED

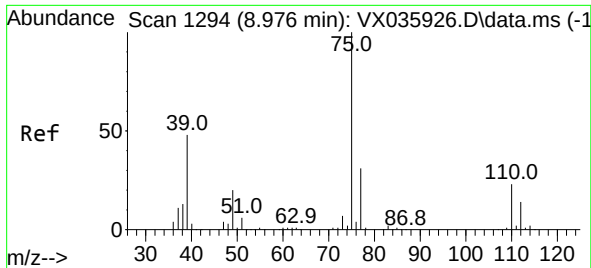
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 18.170 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 92 Resp: 117659
Ion Ratio Lower Upper
92 100
91 170.2 133.5 200.3





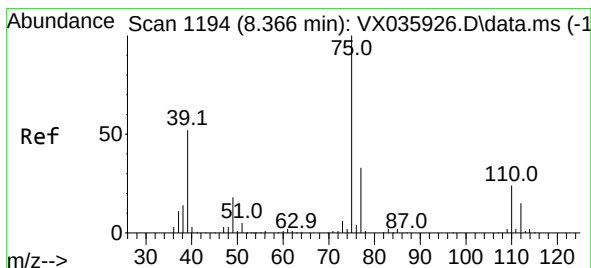
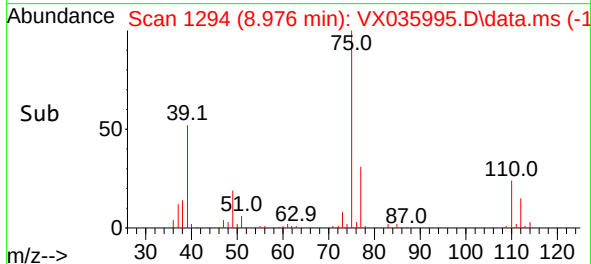
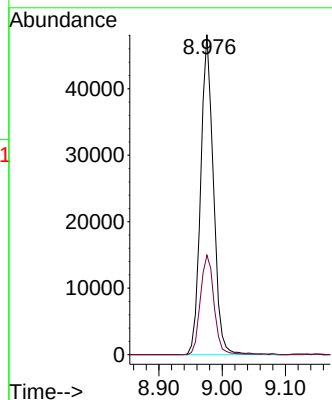
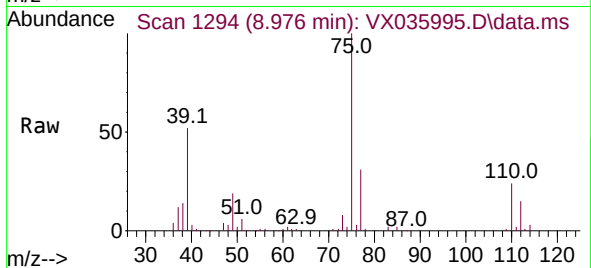
#53
 t-1,3-Dichloropropene
 Concen: 18.052 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

Tgt Ion: 75 Resp: 67600
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6

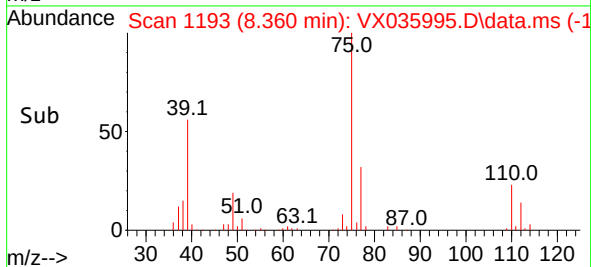
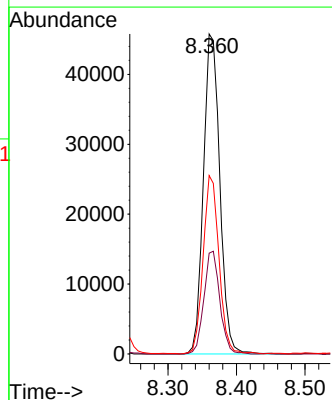
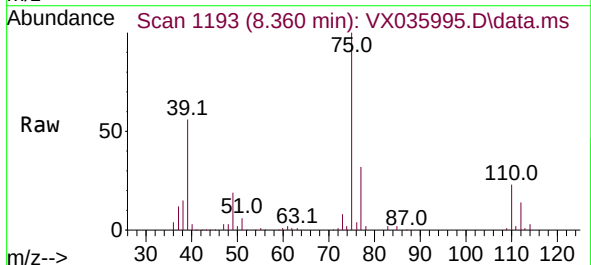
Manual Integrations
 APPROVED

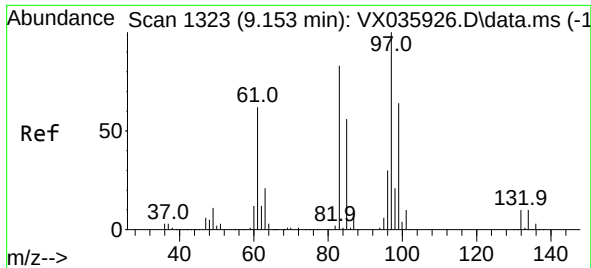
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.488 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

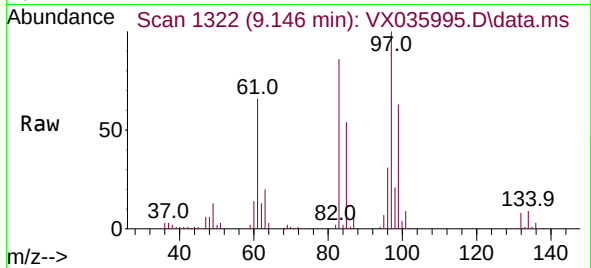
Tgt Ion: 75 Resp: 76451
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 55.8 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 18.034 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

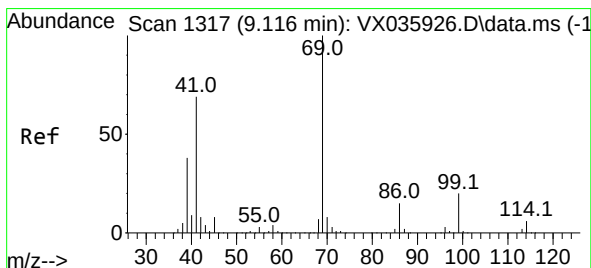
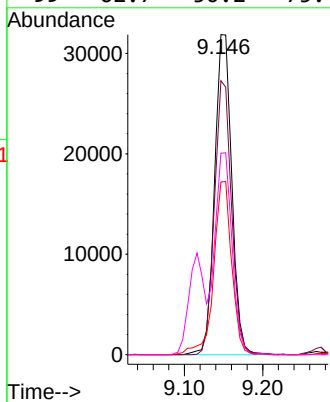
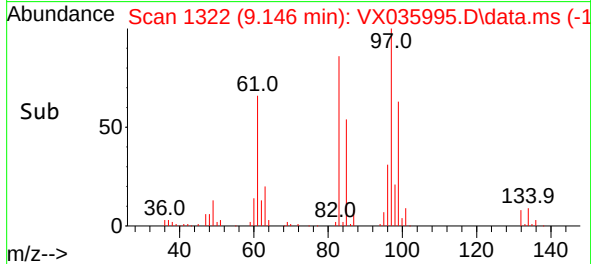


Tgt Ion: 97 Resp: 48654

Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.3	102.5
85	53.9	44.2	66.2
99	62.7	50.2	75.4

Manual Integrations
APPROVED

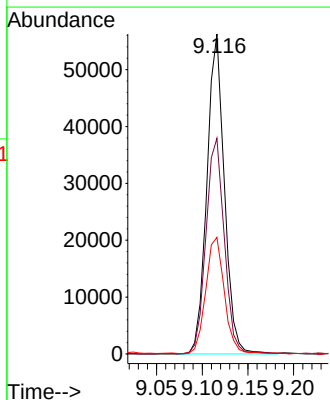
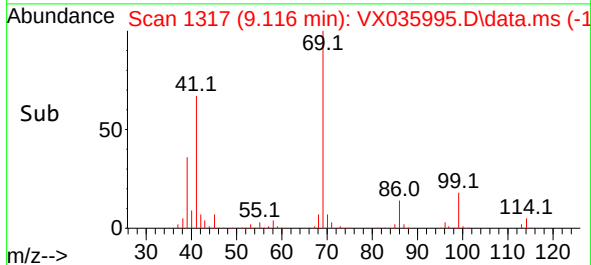
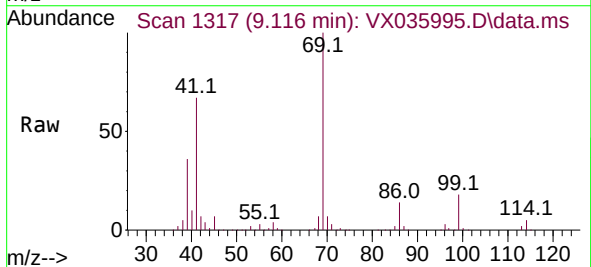
Reviewed By :John Carbone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

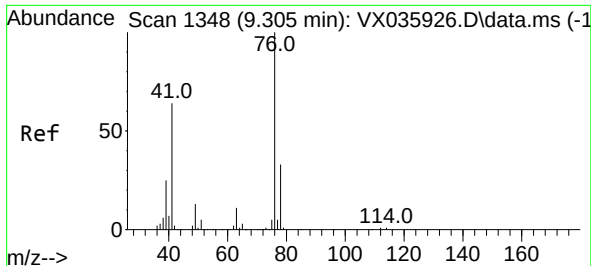


#56
Ethyl methacrylate
Concen: 18.472 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 69 Resp: 74510

Ion	Ratio	Lower	Upper
69	100		
41	71.2	58.9	88.3
39	38.5	33.4	50.0





#57

1,3-Dichloropropane

Concen: 18.230 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion: 76 Resp: 8464

Ion Ratio Lower Upper

76 100

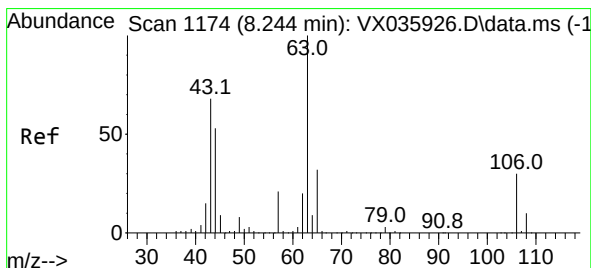
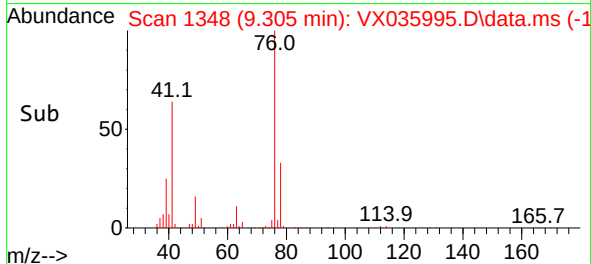
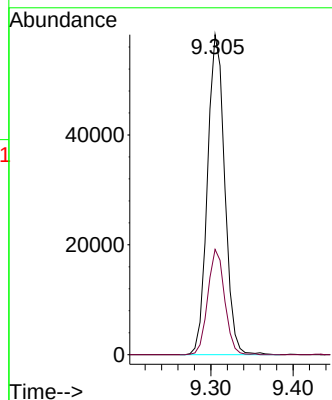
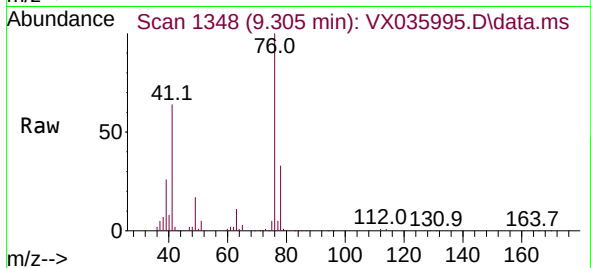
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 72.931 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035995.D

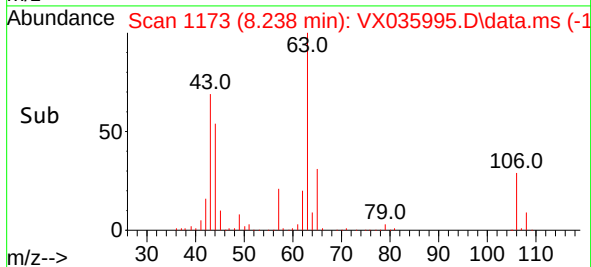
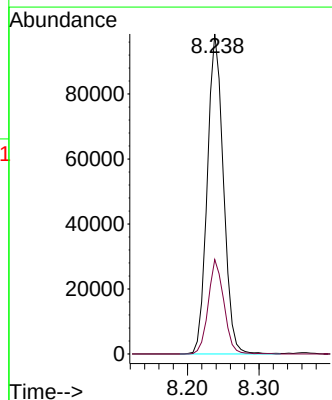
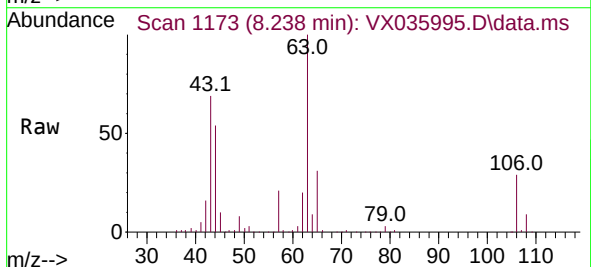
Acq: 05 Jun 2023 11:45

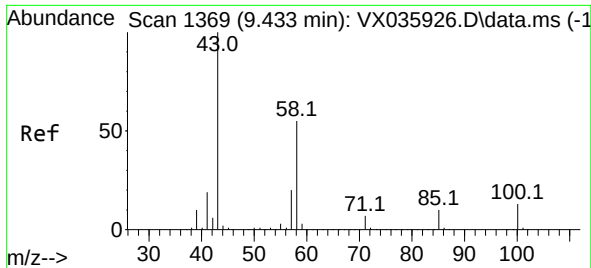
Tgt Ion: 63 Resp: 154139

Ion Ratio Lower Upper

63 100

106 28.6 22.3 33.5





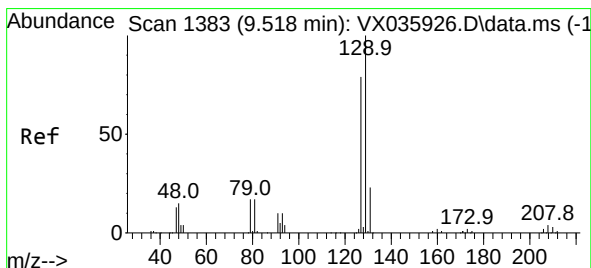
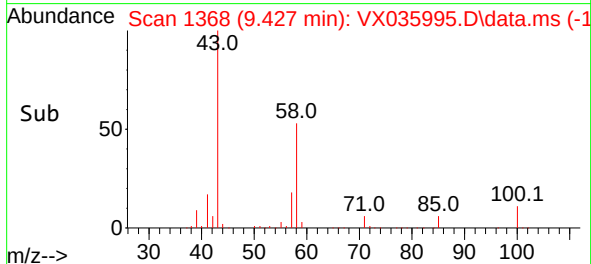
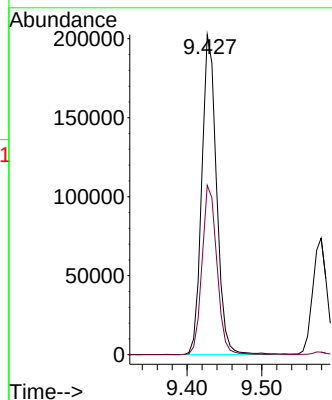
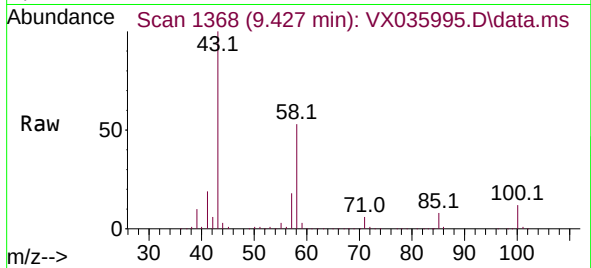
#59
2-Hexanone
Concen: 97.800 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 43 Resp: 277360
Ion Ratio Lower Upper
43 100
58 53.3 26.3 78.8

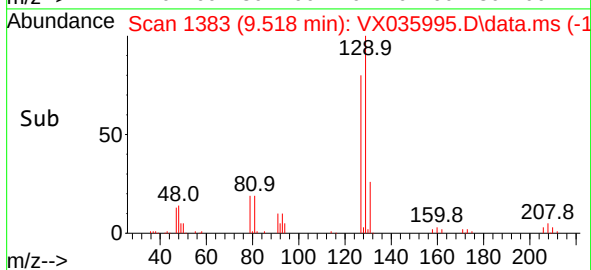
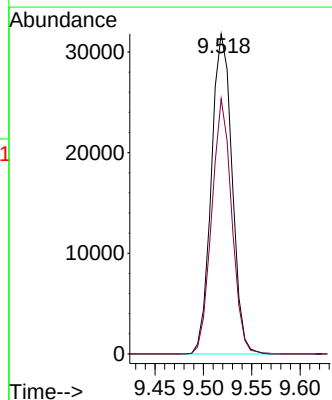
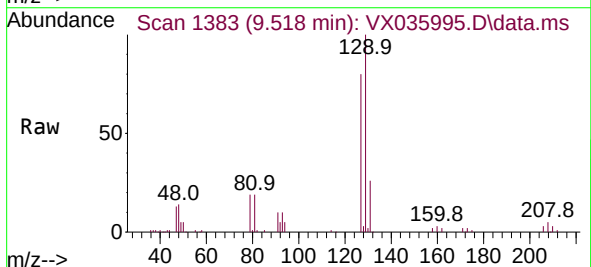
Manual Integrations
APPROVED

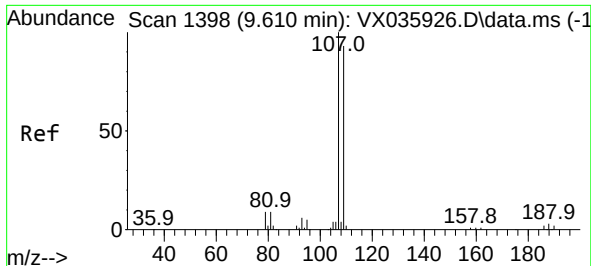
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
Dibromochloromethane
Concen: 18.097 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

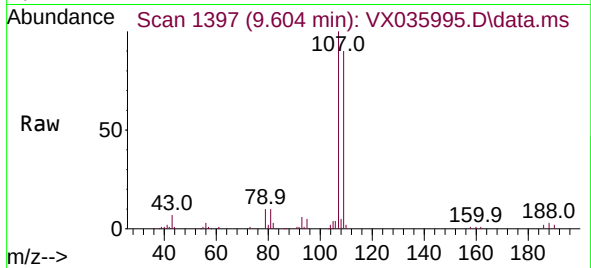
Tgt Ion:129 Resp: 47398
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.227 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

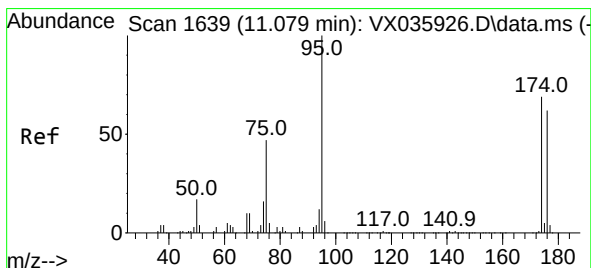
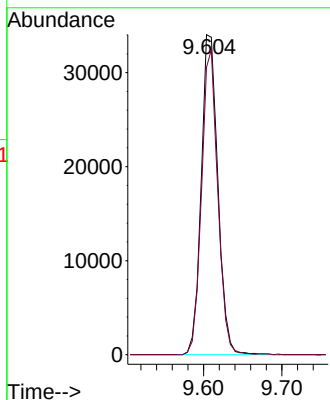
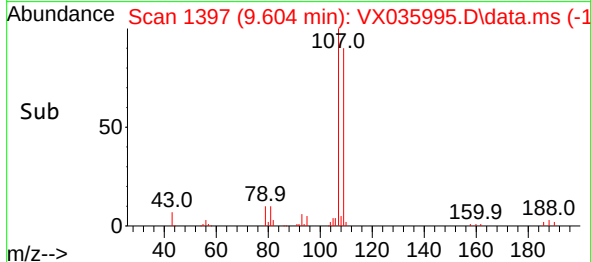
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



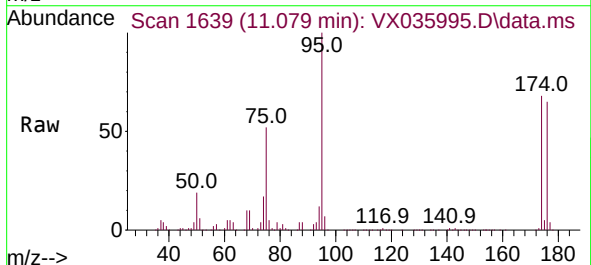
Tgt Ion:107 Resp: 50273
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

Manual Integrations
APPROVED

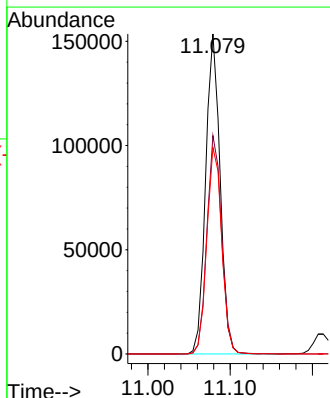
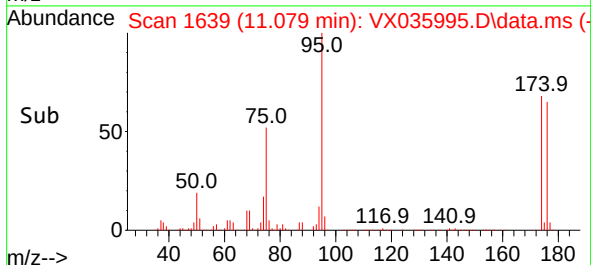
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

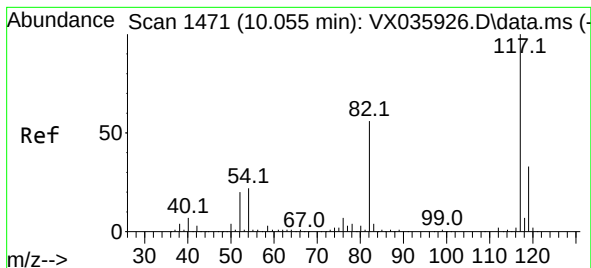


#62
4-Bromofluorobenzene
Concen: 51.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



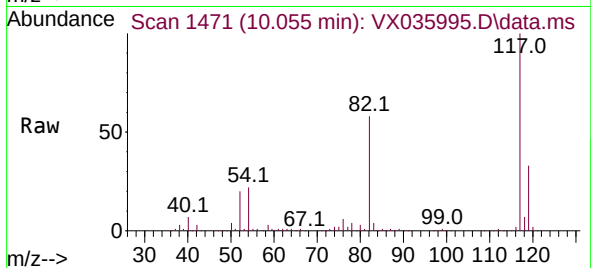
Tgt Ion: 95 Resp: 187562
Ion Ratio Lower Upper
95 100
174 69.4 0.0 132.6
176 66.4 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

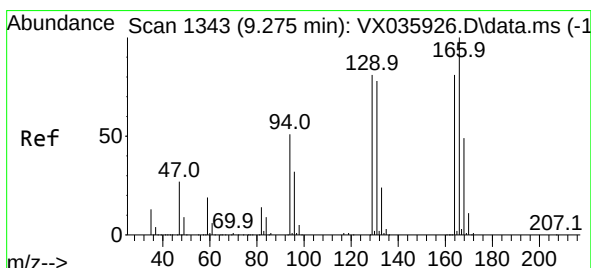
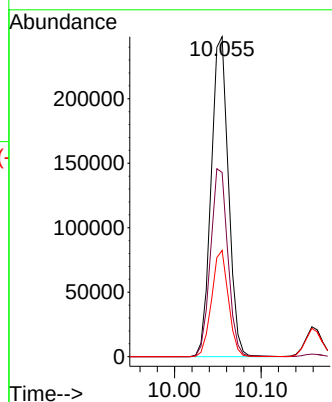
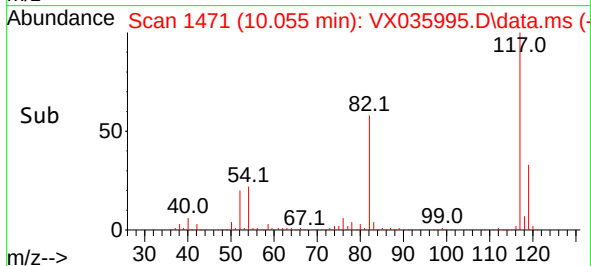
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:117 Resp: 34382
Ion Ratio Lower Upper
117 100
82 57.6 46.6 69.8
119 33.2 25.4 38.2

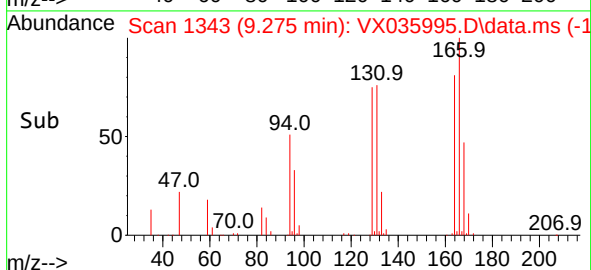
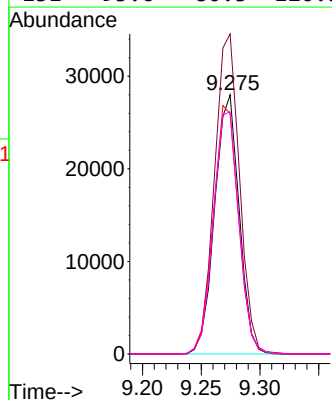
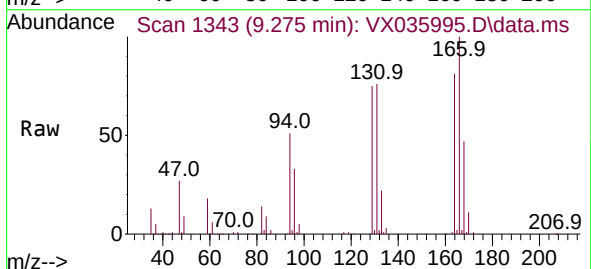
Manual Integrations
APPROVED

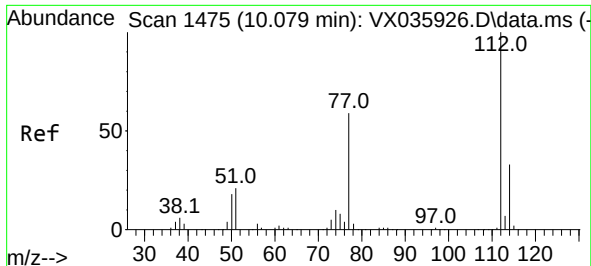
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 18.708 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

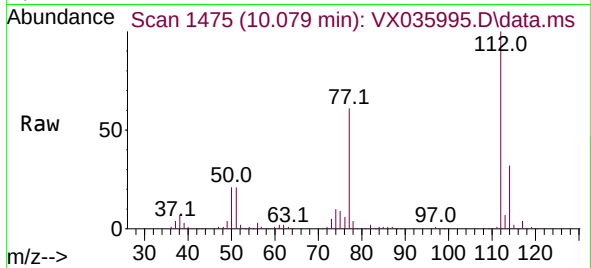
Tgt Ion:164 Resp: 40420
Ion Ratio Lower Upper
164 100
166 123.6 104.4 156.6
129 92.8 82.0 123.0
131 93.6 80.3 120.5





#65
Chlorobenzene
Concen: 18.609 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

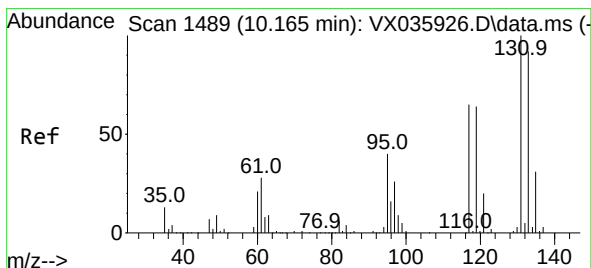
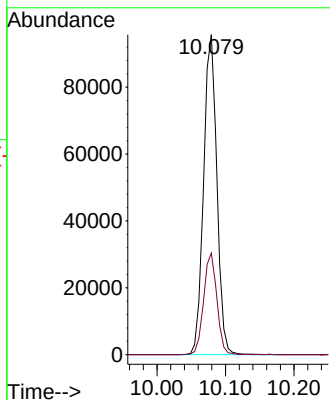
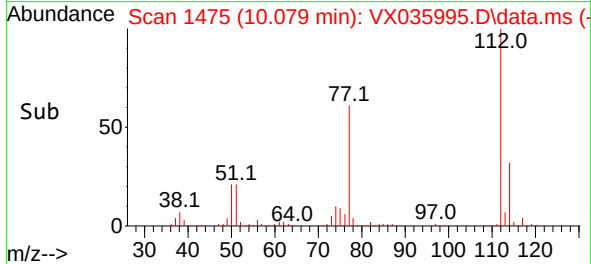
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:112 Resp: 129104
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

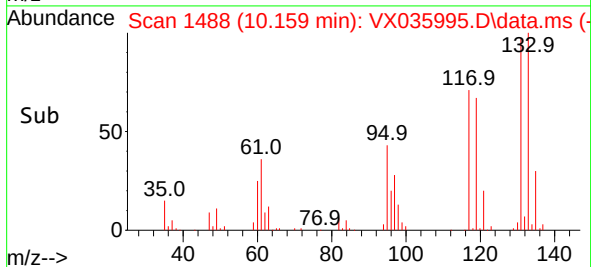
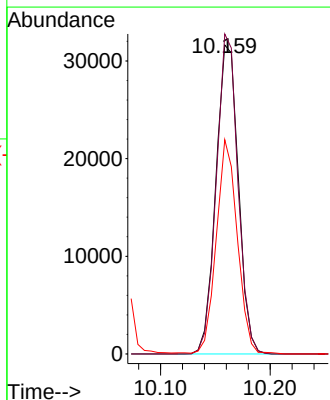
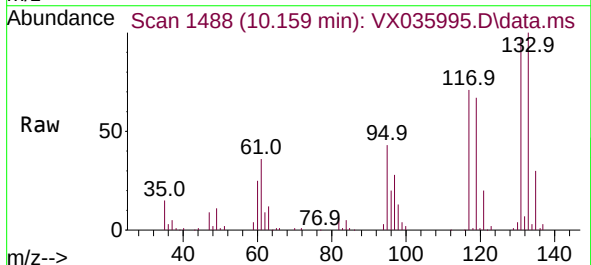
Manual Integrations
APPROVED

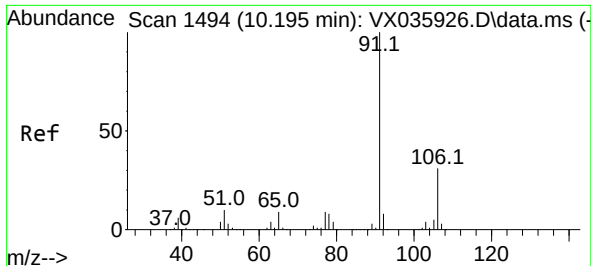
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.518 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion:131 Resp: 45183
Ion Ratio Lower Upper
131 100
133 99.2 48.1 144.3
119 64.9 32.1 96.5





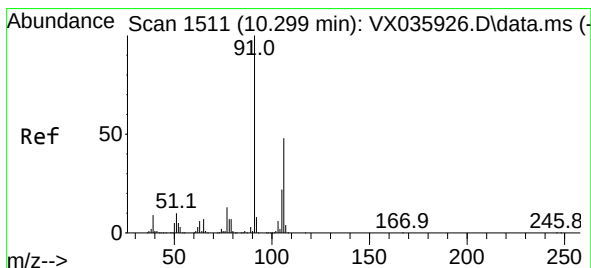
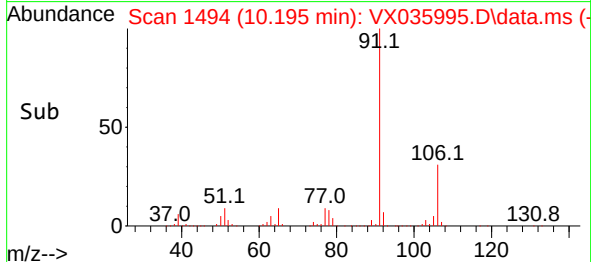
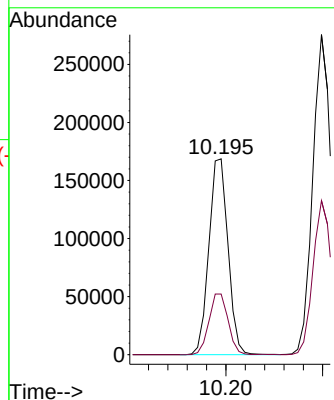
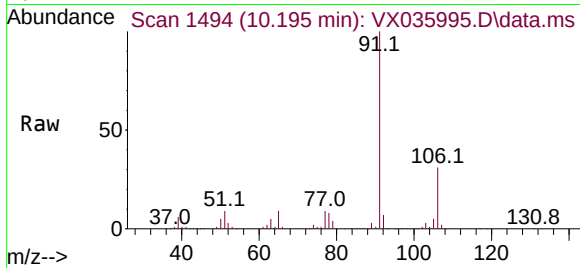
#67
Ethyl Benzene
Concen: 18.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 91 Resp: 23193
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

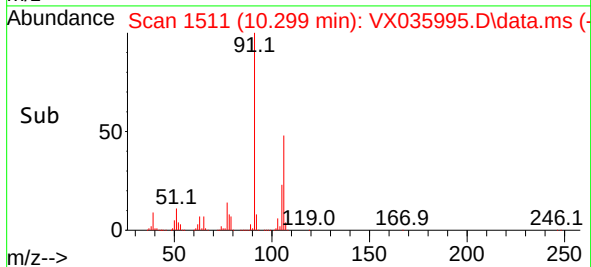
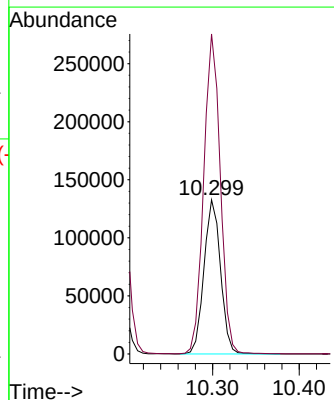
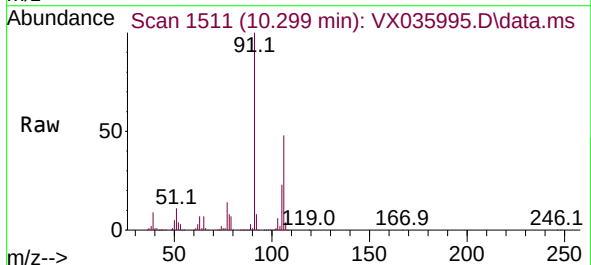
Manual Integrations
APPROVED

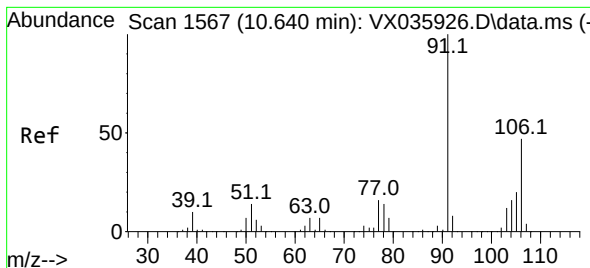
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#68
m/p-Xylenes
Concen: 37.601 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion:106 Resp: 176132
Ion Ratio Lower Upper
106 100
91 208.6 169.8 254.8





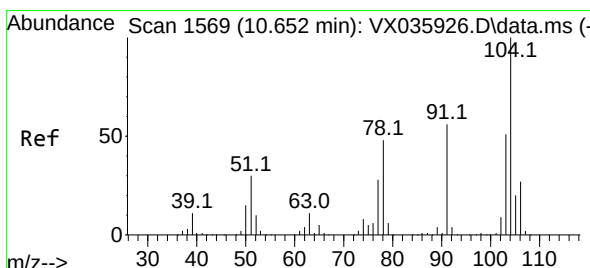
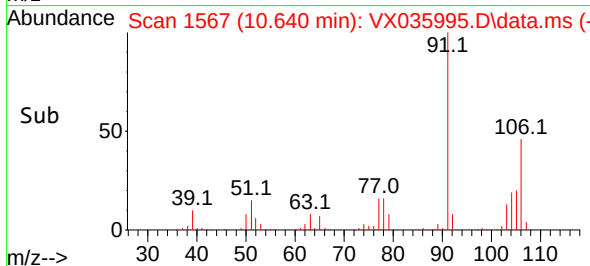
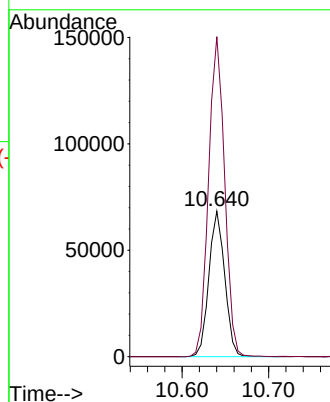
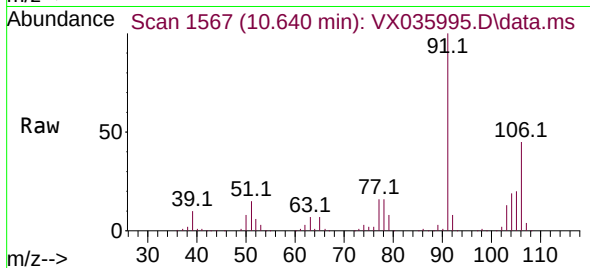
#69
o-Xylene
Concen: 18.478 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion:106 Resp: 86970
Ion Ratio Lower Upper
106 100
91 222.8 112.5 337.4

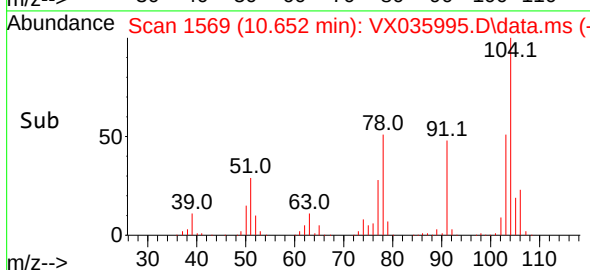
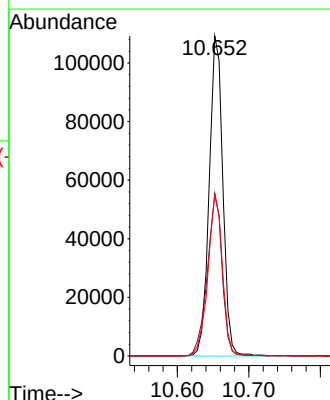
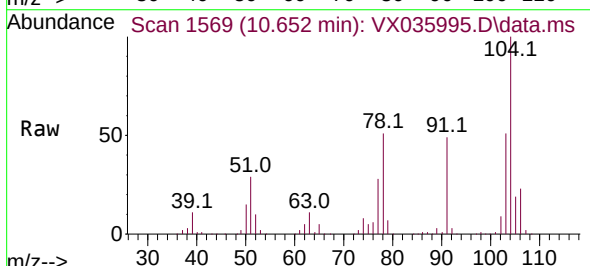
Manual Integrations
APPROVED

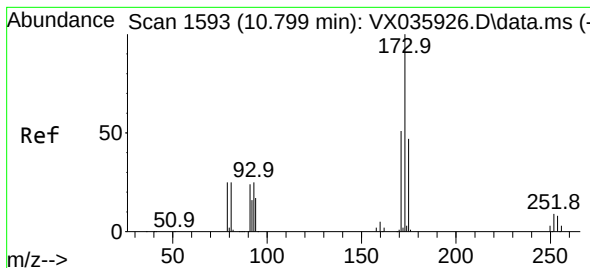
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 19.058 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

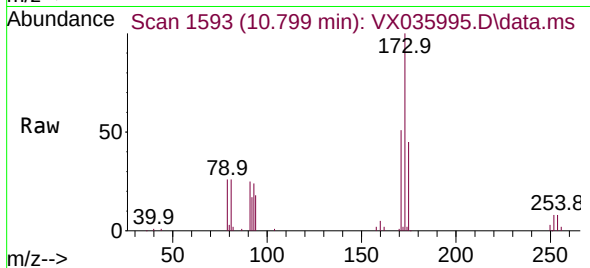
Tgt Ion:104 Resp: 144947
Ion Ratio Lower Upper
104 100
78 54.9 44.7 67.1
103 53.9 44.0 66.0





#71
Bromoform
Concen: 18.065 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

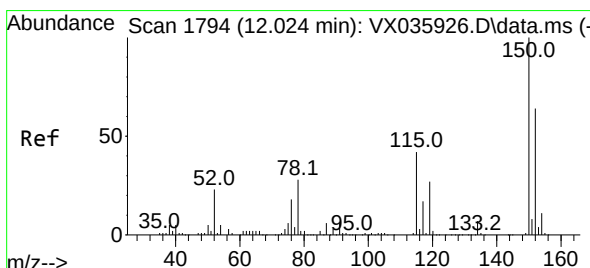
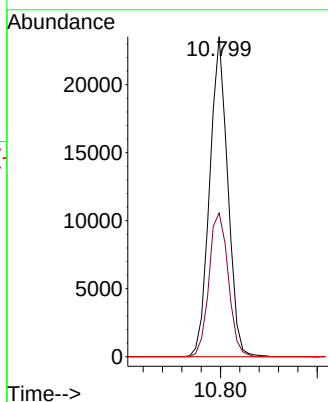
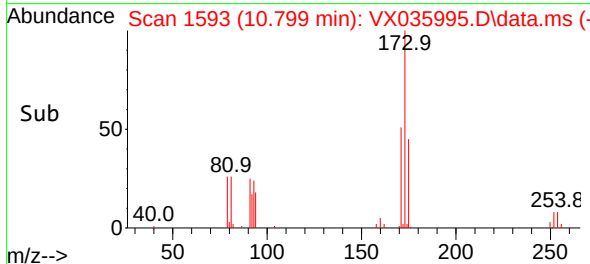
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:173 Resp: 30528
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.1 0.1

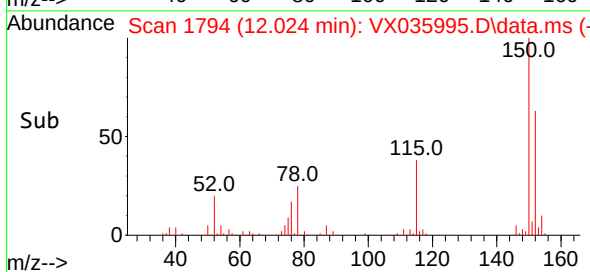
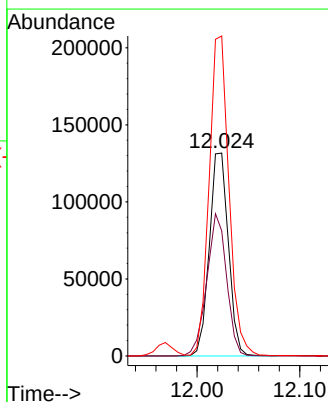
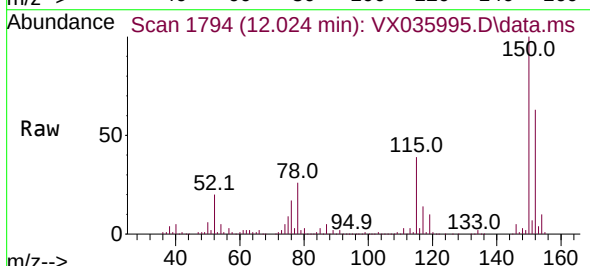
Manual Integrations
APPROVED

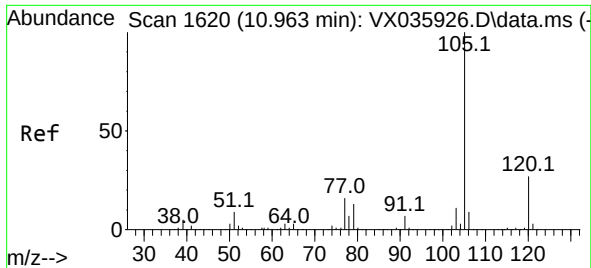
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

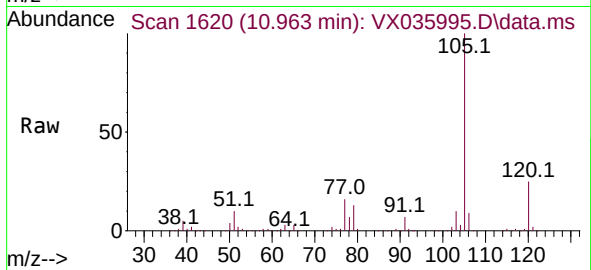
Tgt Ion:152 Resp: 169391
Ion Ratio Lower Upper
152 100
115 72.8 45.5 136.5
150 163.5 0.0 345.2





#73
Isopropylbenzene
Concen: 18.504 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

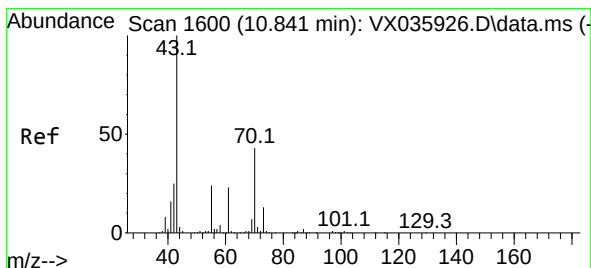
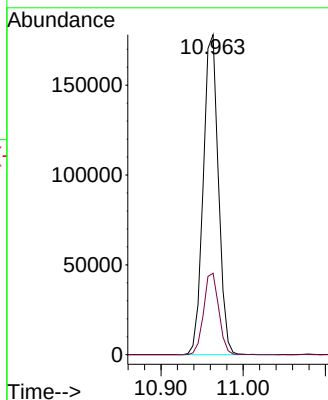
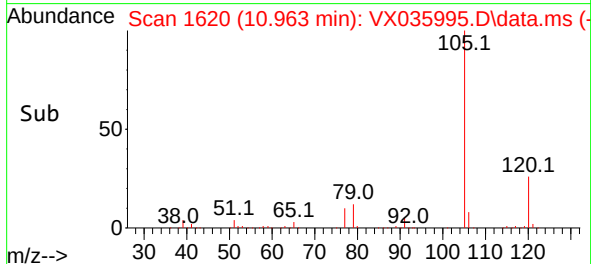
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



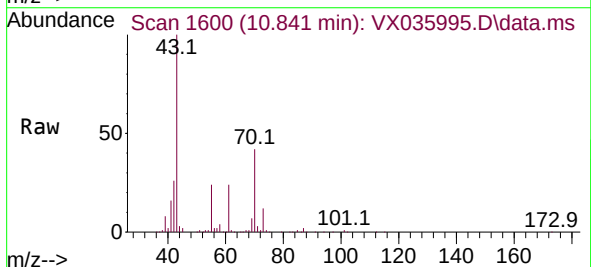
Tgt Ion:105 Resp: 227776
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

Manual Integrations
APPROVED

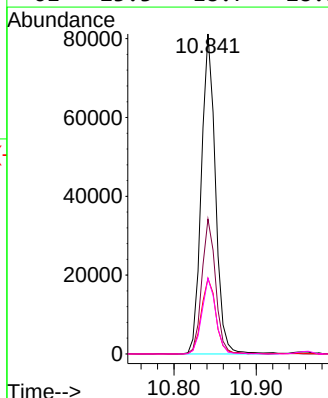
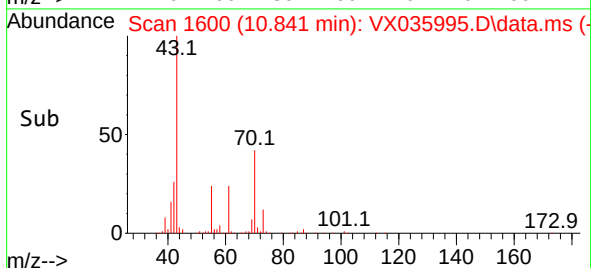
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

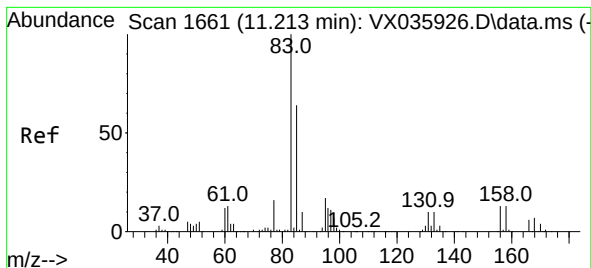


#74
N-ethyl acetate
Concen: 18.002 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



Tgt Ion: 43 Resp: 96585
Ion Ratio Lower Upper
43 100
70 41.2 32.6 48.8
55 24.5 19.0 28.4
61 23.3 18.7 28.1





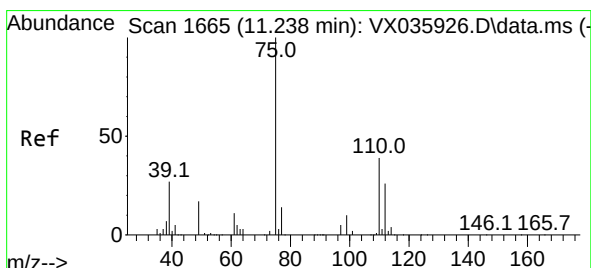
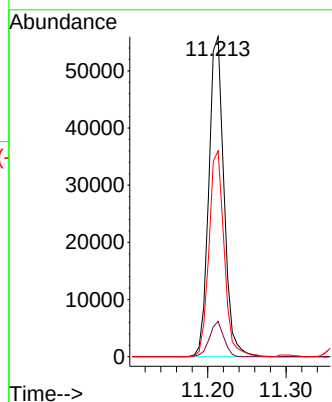
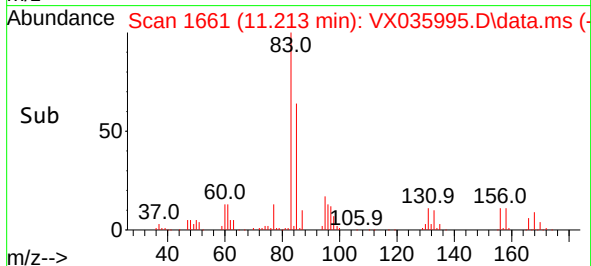
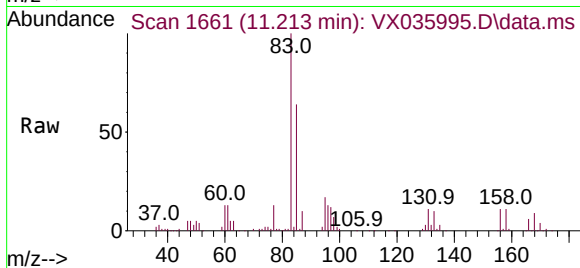
#75
1,1,2,2-Tetrachloroethane
Concen: 17.831 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 83 Resp: 75080
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.4 32.4 97.0

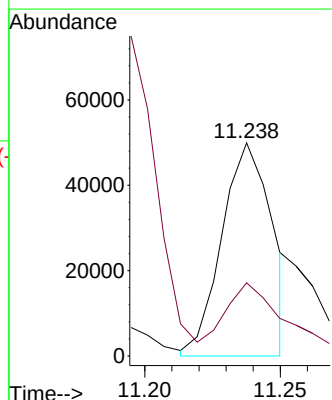
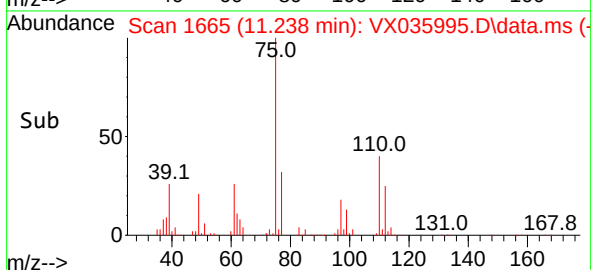
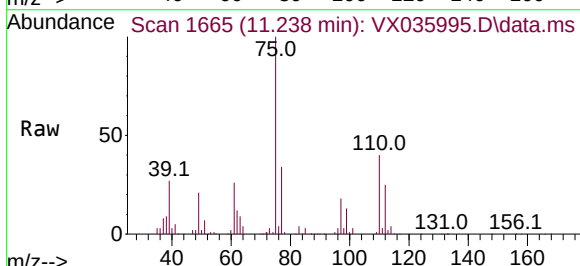
Manual Integrations
APPROVED

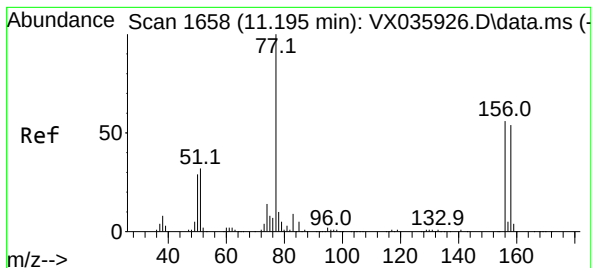
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#76
1,2,3-Trichloropropane
Concen: 16.831 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion: 75 Resp: 64304
Ion Ratio Lower Upper
75 100
77 42.5 21.4 64.2





#77

Bromobenzene

Concen: 17.399 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

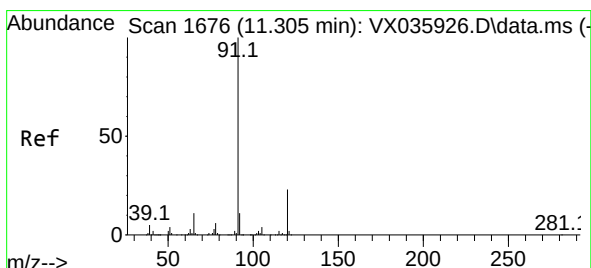
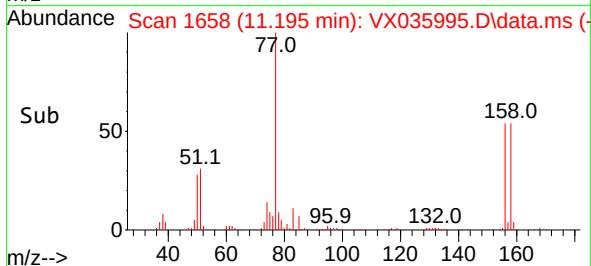
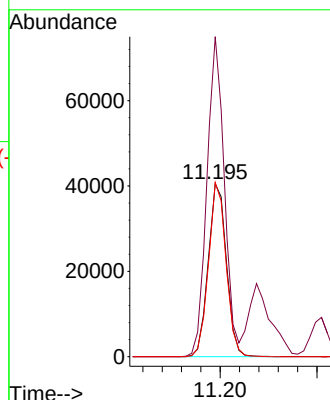
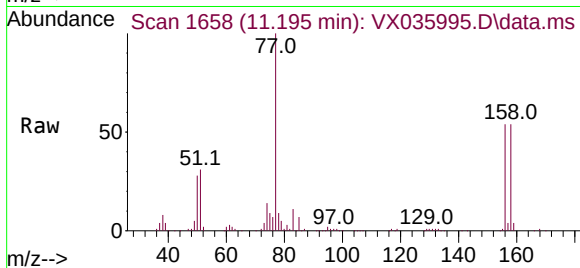
Tgt Ion:	156	Resp:	52963
Ion Ratio	Lower	Upper	
156	100		
77	177.3	90.8	272.3
158	97.2	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

n-propylbenzene

Concen: 19.384 ug/l

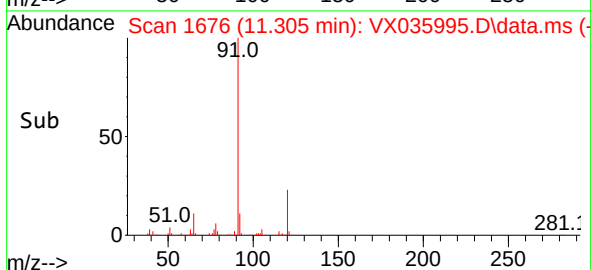
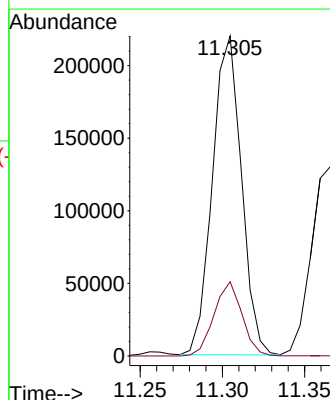
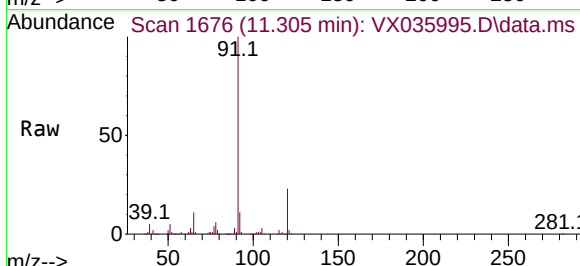
RT: 11.305 min Scan# 1676

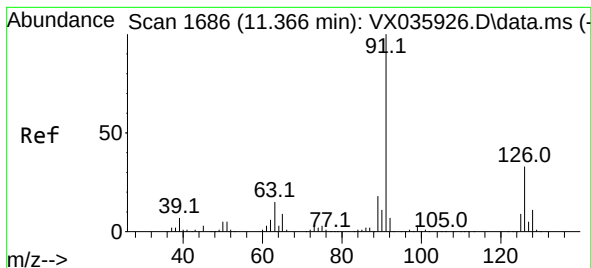
Delta R.T. -0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Tgt Ion:	91	Resp:	269300
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.9





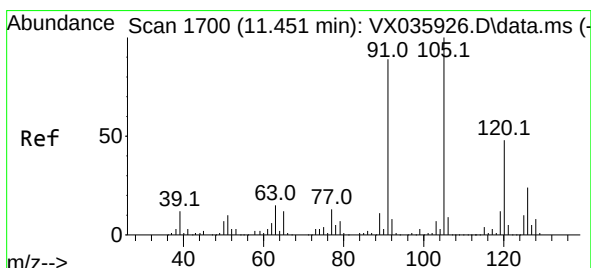
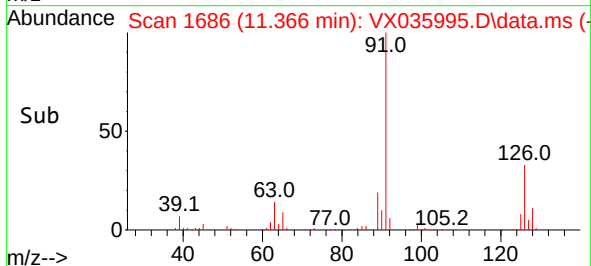
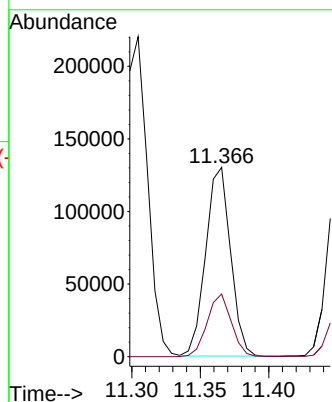
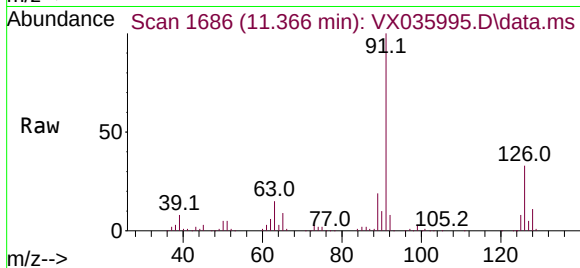
#79
2-Chlorotoluene
Concen: 18.111 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion: 91 Resp: 163872
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4

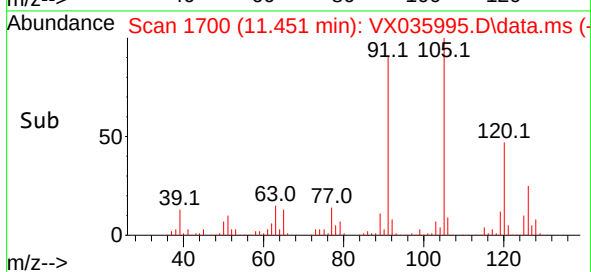
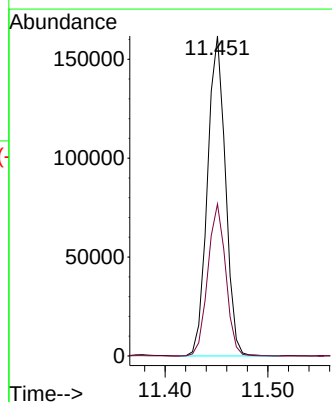
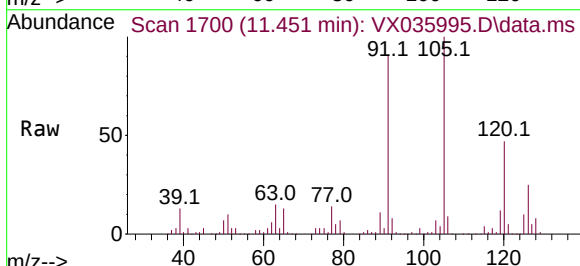
Manual Integrations
APPROVED

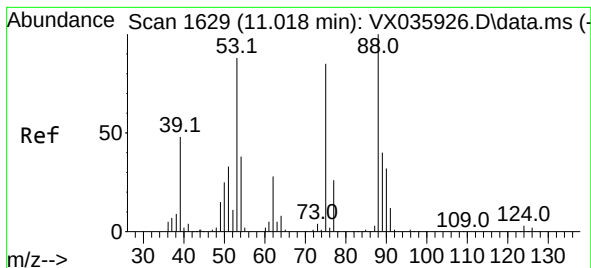
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

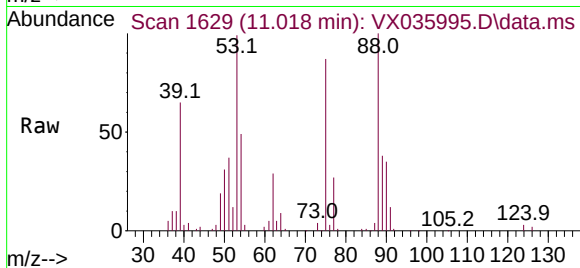
Tgt Ion:105 Resp: 196416
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.557 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

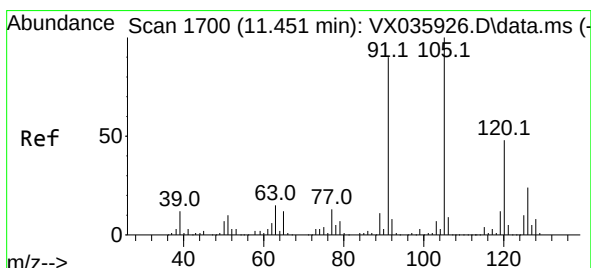
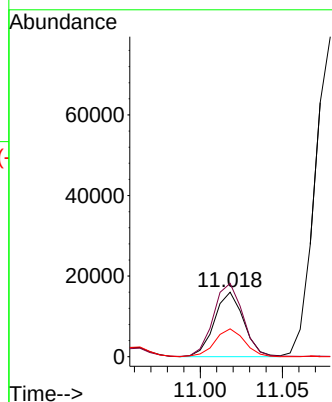
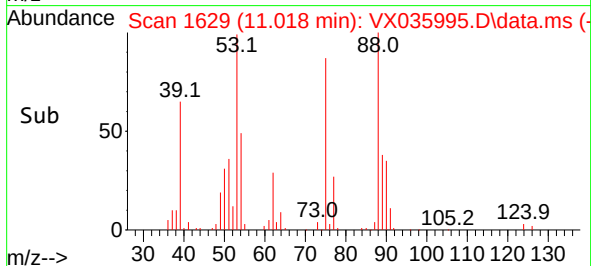
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



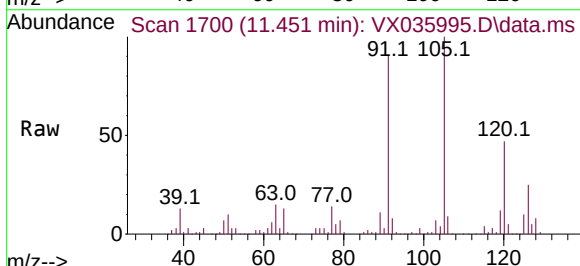
Tgt Ion: 75 Resp: 19914
Ion Ratio Lower Upper
75 100
53 115.2 95.2 142.8
89 43.3 38.0 57.0

Manual Integrations
APPROVED

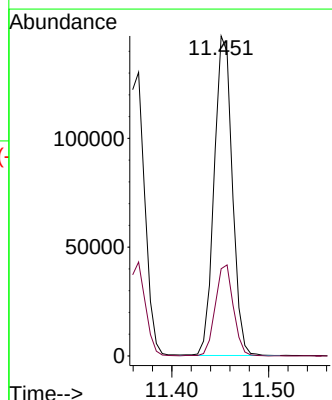
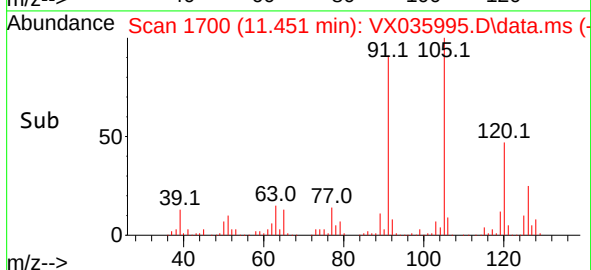
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

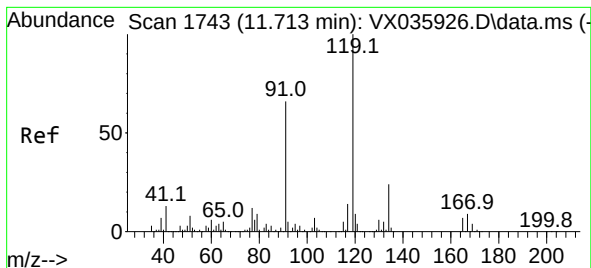


#82
4-Chlorotoluene
Concen: 18.409 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



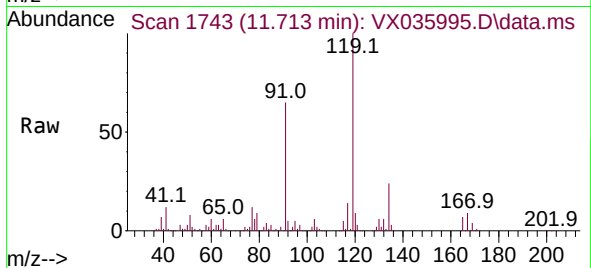
Tgt Ion: 91 Resp: 191178
Ion Ratio Lower Upper
91 100
126 28.5 13.7 41.0





#83
tert-Butylbenzene
Concen: 18.725 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

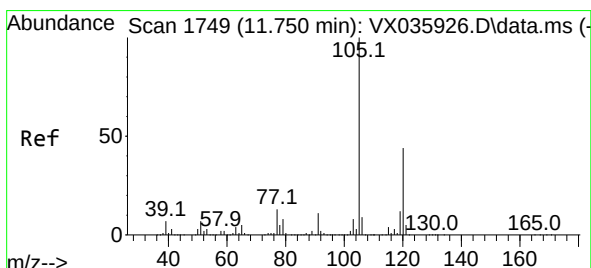
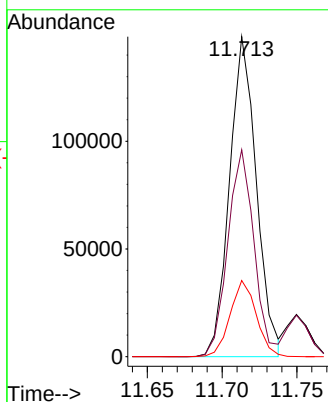
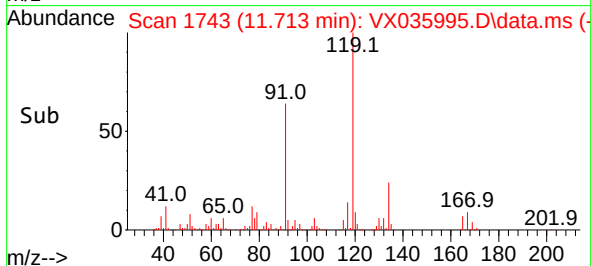
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



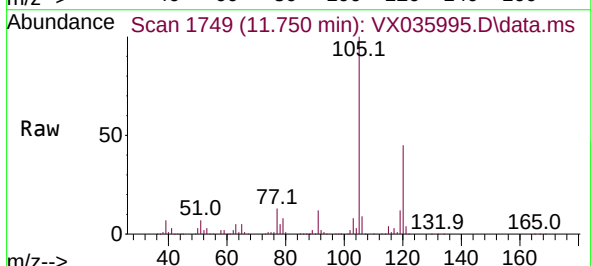
Tgt Ion:119 Resp: 185654
Ion Ratio Lower Upper
119 100
91 63.3 32.4 97.0
134 23.2 11.6 34.8

Manual Integrations
APPROVED

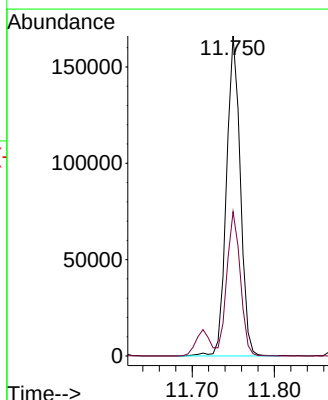
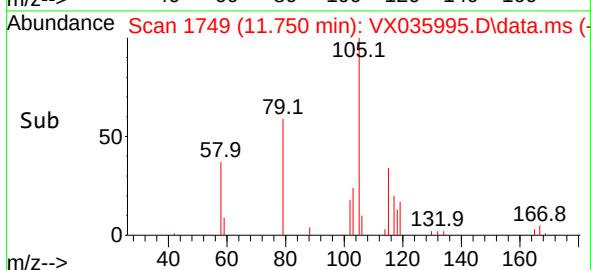
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

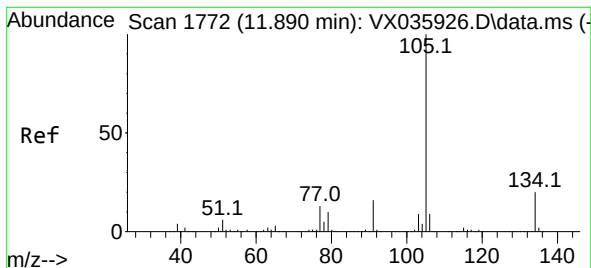


#84
1,2,4-Trimethylbenzene
Concen: 18.309 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



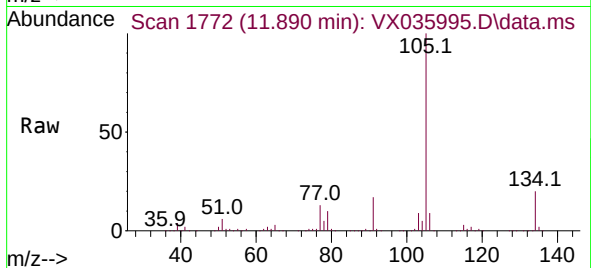
Tgt Ion:105 Resp: 195004
Ion Ratio Lower Upper
105 100
120 44.3 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 19.667 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45

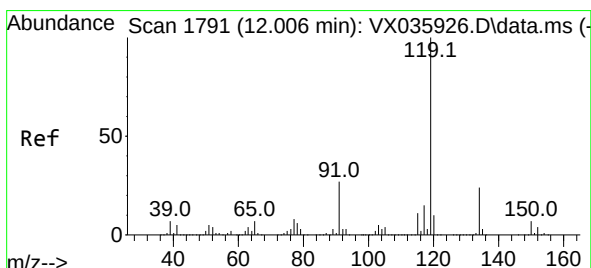
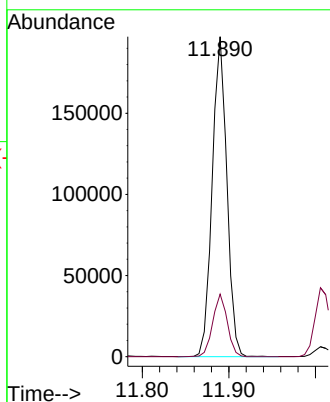
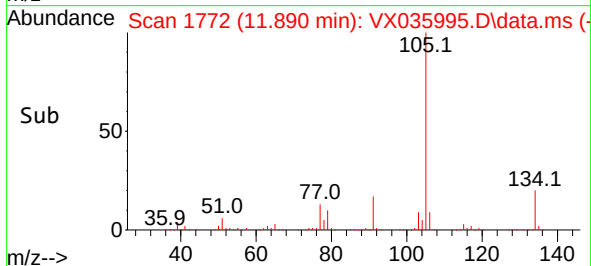
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01



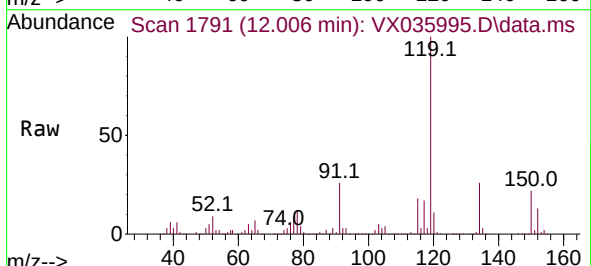
Tgt Ion:105 Resp: 231298
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Manual Integrations
 APPROVED

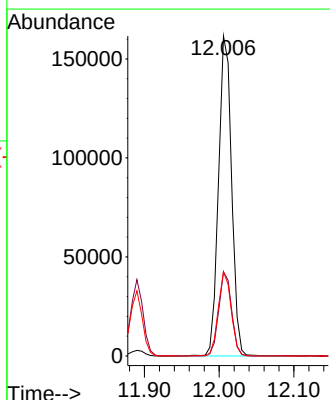
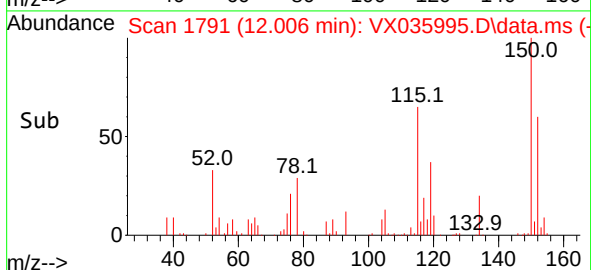
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

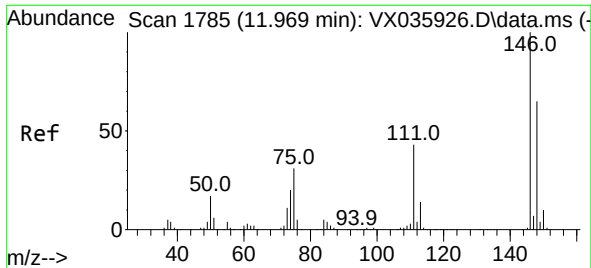


#86
 p-Isopropyltoluene
 Concen: 19.555 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035995.D
 Acq: 05 Jun 2023 11:45



Tgt Ion:119 Resp: 196619
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 26.0 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.317 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion:146 Resp: 102139

Ion Ratio Lower Upper

146 100

111 42.8 22.6 67.7

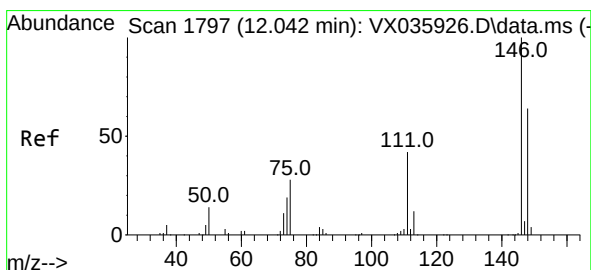
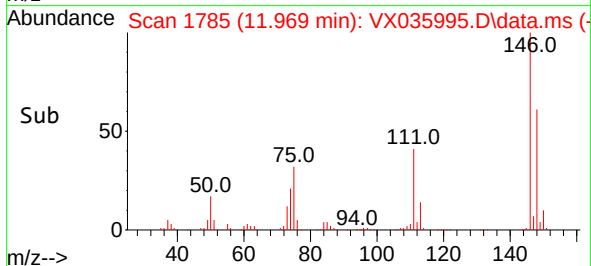
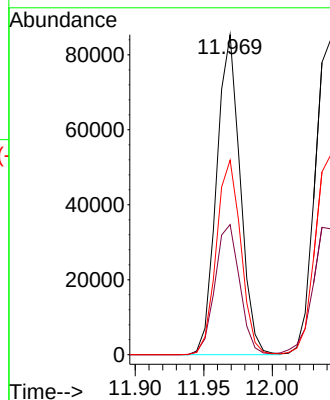
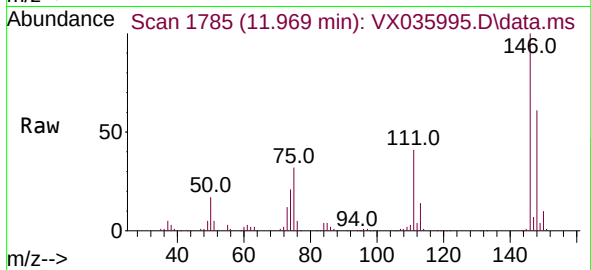
148 63.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#88

1,4-Dichlorobenzene

Concen: 17.790 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

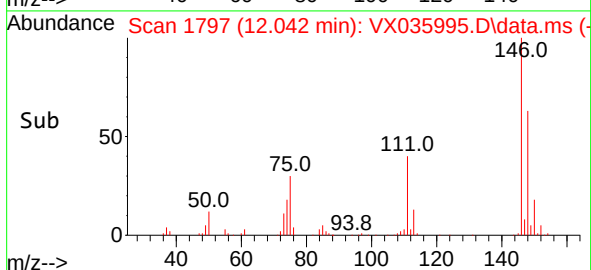
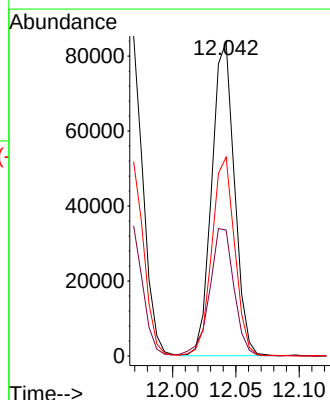
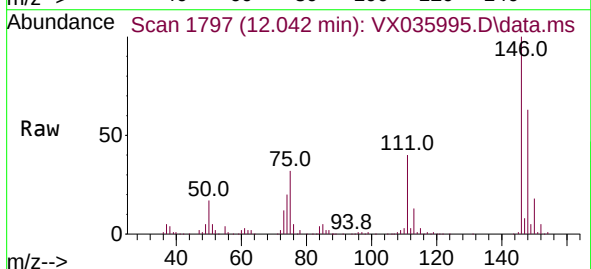
Tgt Ion:146 Resp: 104501

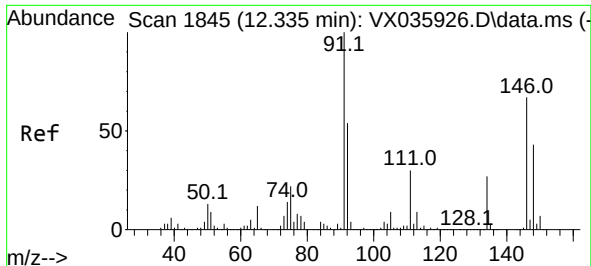
Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 19.701 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035995.D

Acq: 05 Jun 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

Tgt Ion: 91 Resp: 16735

Ion Ratio Lower Upper

91 100

92 54.9 27.3 81.8

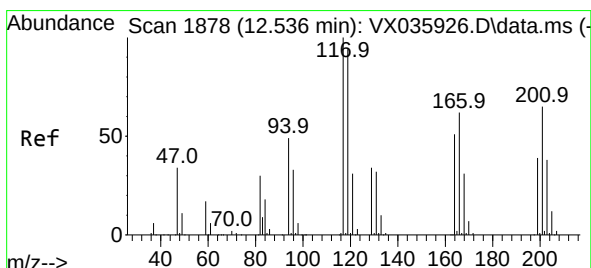
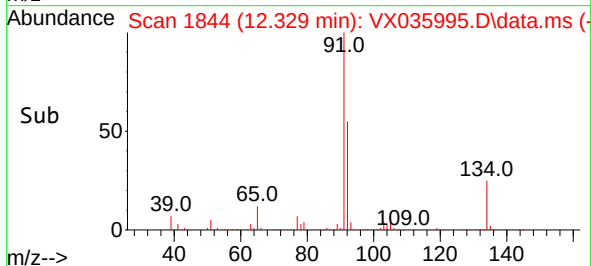
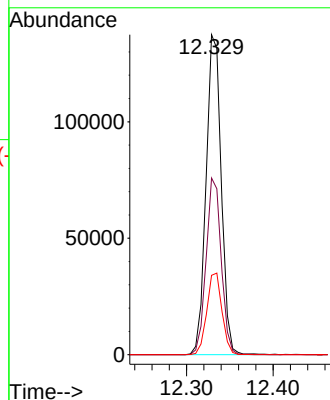
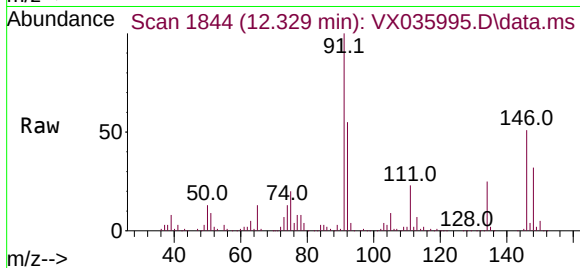
134 25.5 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#90

Hexachloroethane

Concen: 18.253 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035995.D

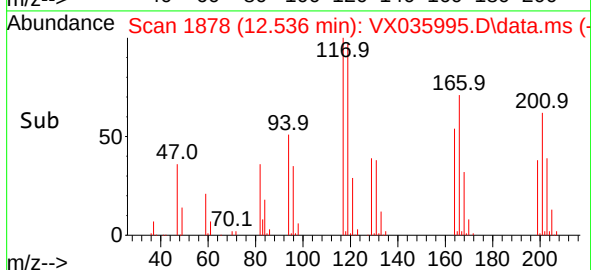
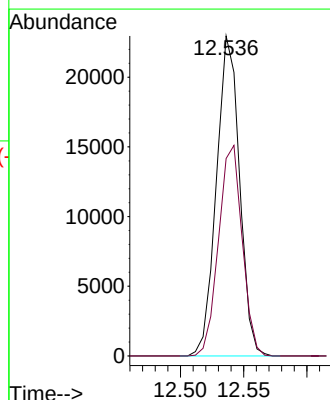
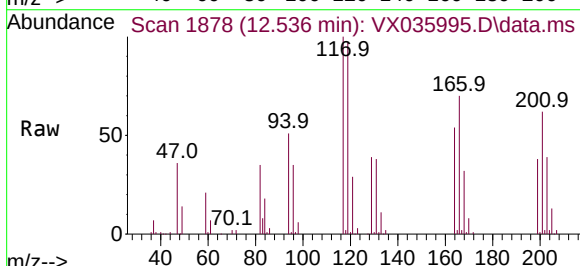
Acq: 05 Jun 2023 11:45

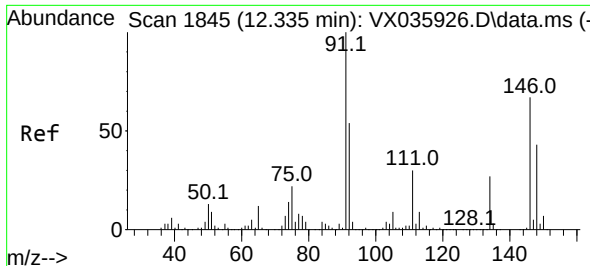
Tgt Ion:117 Resp: 29103

Ion Ratio Lower Upper

117 100

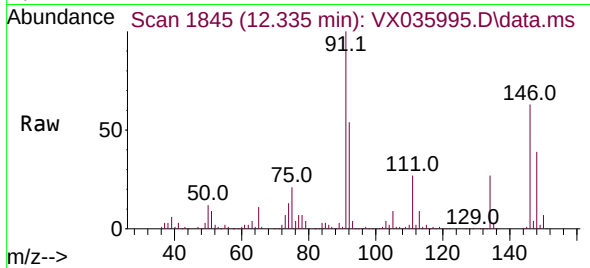
201 67.4 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 18.440 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

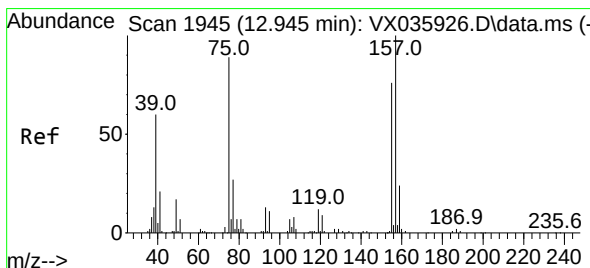
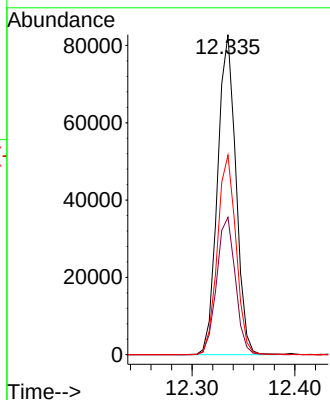
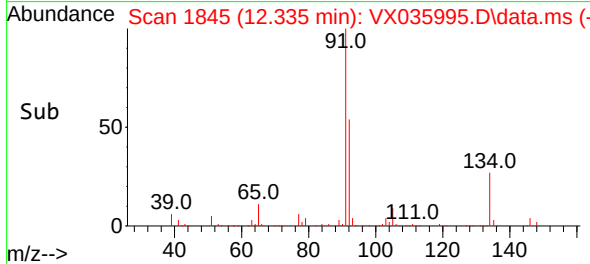
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



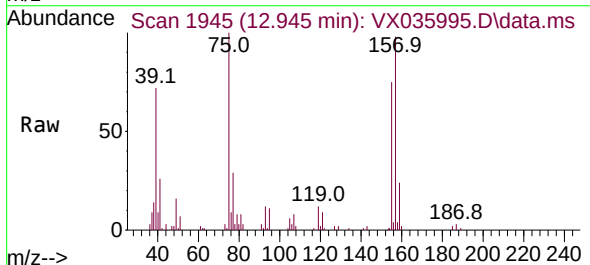
Tgt Ion:146 Resp: 10235
Ion Ratio Lower Upper
146 100
111 43.9 23.3 69.9
148 63.3 31.9 95.7

Manual Integrations
APPROVED

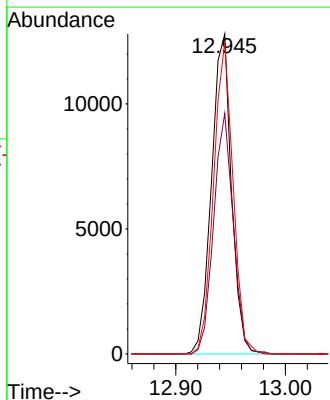
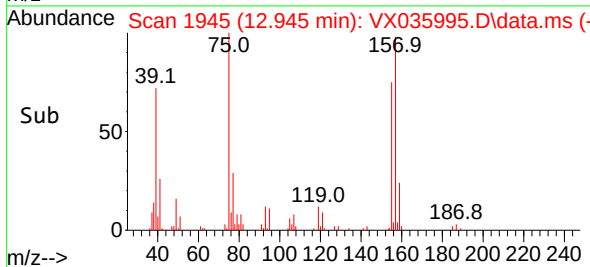
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

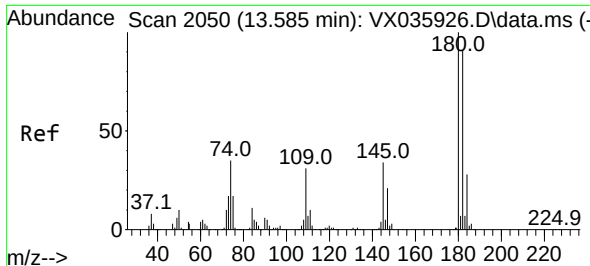


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.594 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45



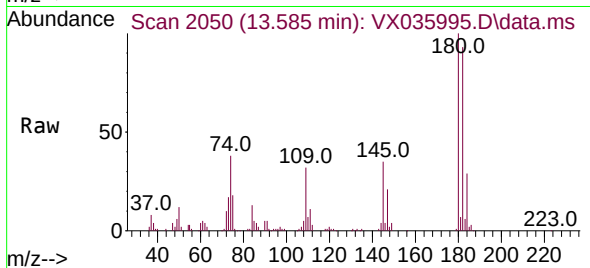
Tgt Ion: 75 Resp: 16158
Ion Ratio Lower Upper
75 100
155 73.8 35.3 105.7
157 95.2 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 18.445 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

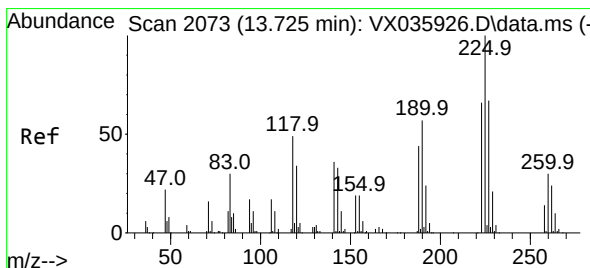
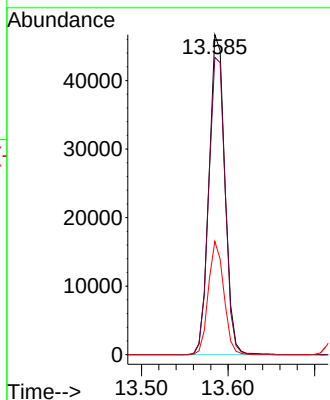
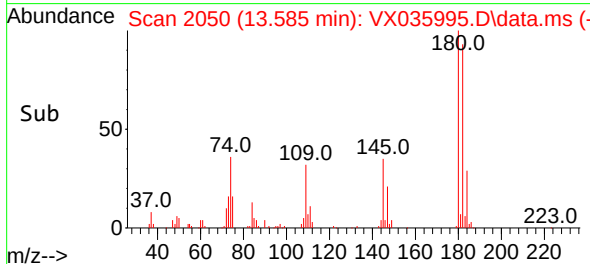
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:180 Resp: 59584
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 34.3 17.3 51.9

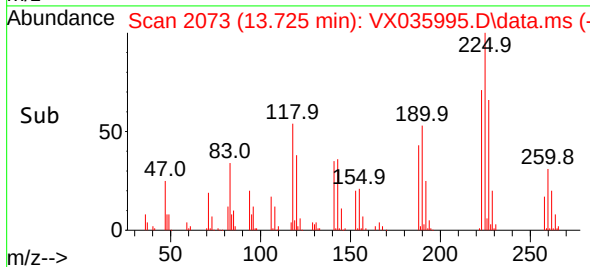
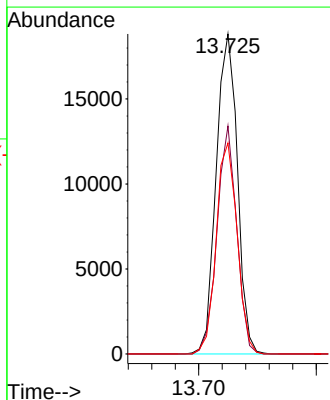
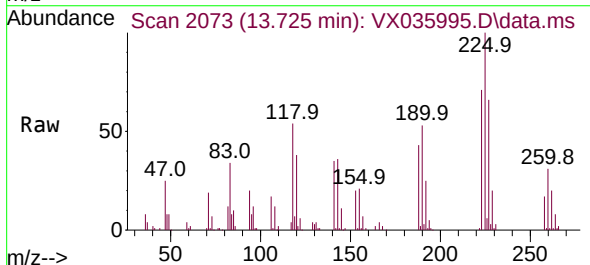
Manual Integrations
APPROVED

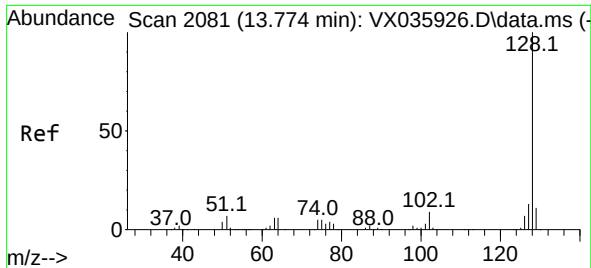
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#94
Hexachlorobutadiene
Concen: 19.213 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

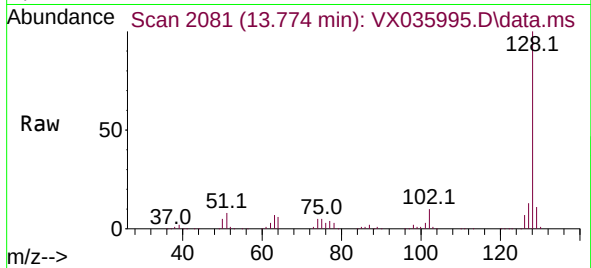
Tgt Ion:225 Resp: 23609
Ion Ratio Lower Upper
225 100
223 66.0 32.6 97.7
227 65.2 31.9 95.7





#95
Naphthalene
Concen: 18.461 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

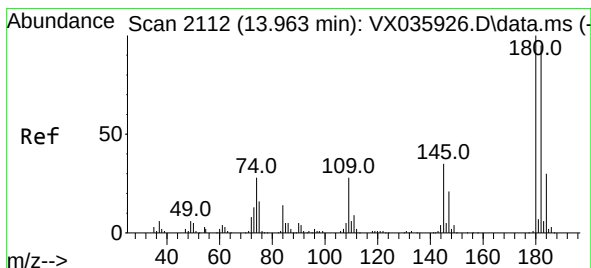
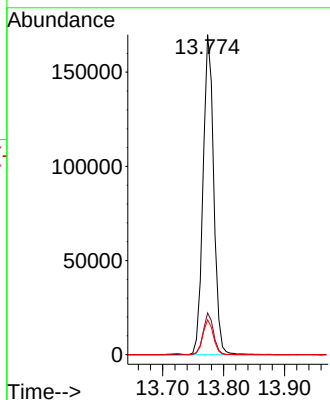
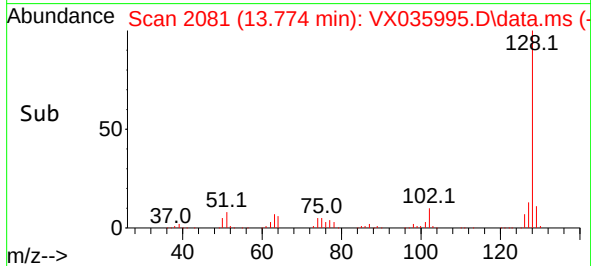
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01



Tgt Ion:128 Resp: 207562
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.004 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035995.D
Acq: 05 Jun 2023 11:45

Tgt Ion:180 Resp: 57368
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 37.1 18.1 54.3

