

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034258.D
 Acq On : 24 Feb 2023 11:59
 Operator : JC/MD
 Sample : VX0224WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2023
 Supervised By : Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 22:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186077	46.870	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.740%			
35) Dibromofluoromethane	5.385	113	159326	50.686	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	8.647	98	598456	53.027	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.060%			
62) 4-Bromofluorobenzene	11.079	95	219203	50.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	50341	19.763	ug/l	98
3) Chloromethane	1.301	50	70273	19.171	ug/l	98
4) Vinyl Chloride	1.374	62	73230	21.936	ug/l	97
5) Bromomethane	1.605	94	43649	32.142	ug/l	98
6) Chloroethane	1.685	64	43001	25.622	ug/l	99
7) Trichlorofluoromethane	1.886	101	109578	24.262	ug/l	99
8) Diethyl Ether	2.136	74	41356	22.729	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	57939	18.216	ug/l	96
10) Methyl Iodide	2.453	142	65970	17.035	ug/l	94
11) Tert butyl alcohol	2.953	59	83408	93.933	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	58338	18.297	ug/l	92
13) Acrolein	2.233	56	35133	86.677	ug/l	100
14) Allyl chloride	2.666	41	114277	16.896	ug/l	90
15) Acrylonitrile	3.063	53	182633	94.283	ug/l	99
16) Acetone	2.380	43	172654	84.306	ug/l	91
17) Carbon Disulfide	2.514	76	149884	16.351	ug/l	97
18) Methyl Acetate	2.703	43	121874	19.233	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	210831	18.735	ug/l	100
20) Methylene Chloride	2.788	84	67672	18.339	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	62275	18.640	ug/l	99
22) Diisopropyl ether	3.758	45	231699	19.541	ug/l	93
23) Vinyl Acetate	3.721	43	893902	94.097	ug/l	100
24) 1,1-Dichloroethane	3.611	63	120337	18.487	ug/l	100
25) 2-Butanone	4.556	43	265387	89.561	ug/l	99
26) 2,2-Dichloropropane	4.471	77	103874	17.615	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74205	18.756	ug/l	96
28) Bromochloromethane	4.898	49	53626	18.468	ug/l	88
29) Tetrahydrofuran	5.001	42	167738	92.792	ug/l	99
30) Chloroform	5.093	83	117305	18.767	ug/l	99
31) Cyclohexane	5.471	56	106846	18.026	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	103181	18.415	ug/l	100
36) 1,1-Dichloropropene	5.690	75	86338	18.572	ug/l	99
37) Ethyl Acetate	4.709	43	100845	19.410	ug/l	99
38) Carbon Tetrachloride	5.678	117	89754	18.762	ug/l	97
39) Methylcyclohexane	7.379	83	107618	17.989	ug/l	97
40) Benzene	6.038	78	265867	19.299	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56433	19.495	ug/l	98
42) 1,2-Dichloroethane	6.086	62	90770	18.734	ug/l	100
43) Isopropyl Acetate	6.336	43	172138	18.775	ug/l	99
44) Trichloroethene	7.129	130	69741	19.727	ug/l	99
45) 1,2-Dichloropropane	7.428	63	70710	19.281	ug/l	97
46) Dibromomethane	7.580	93	47031	19.486	ug/l	88
47) Bromodichloromethane	7.824	83	91987	18.571	ug/l	98
48) Methyl methacrylate	7.690	41	79788	18.335	ug/l	98
49) 1,4-Dioxane	7.659	88	36112	416.052	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	517196	102.533	ug/l	99
52) Toluene	8.720	92	165883	19.872	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	103823	18.210	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	112568	18.442	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69702	20.687	ug/l	98
56) Ethyl methacrylate	9.116	69	110722	19.425	ug/l	98
57) 1,3-Dichloropropane	9.311	76	116329	19.844	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	242909	98.377	ug/l	95
59) 2-Hexanone	9.427	43	390273	101.522	ug/l	99
60) Dibromochloromethane	9.519	129	73092	19.632	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71441	20.048	ug/l	98
64) Tetrachloroethene	9.269	164	58447	19.303	ug/l	94
65) Chlorobenzene	10.080	112	178807	19.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68033	19.652	ug/l	99
67) Ethyl Benzene	10.195	91	319992	19.917	ug/l	99
68) m/p-Xylenes	10.299	106	245139	39.871	ug/l	97
69) o-Xylene	10.640	106	122244	19.972	ug/l	97
70) Styrene	10.653	104	199215	20.012	ug/l	97
71) Bromoform	10.799	173	53582	18.961	ug/l #	99
73) Isopropylbenzene	10.964	105	313233	19.649	ug/l	100
74) N-amyl acetate	10.842	43	146899	18.342	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	104575	19.180	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	84692m	16.091	ug/l	
77) Bromobenzene	11.201	156	76817	20.024	ug/l	91
78) n-propylbenzene	11.305	91	358203	19.321	ug/l	98
79) 2-Chlorotoluene	11.366	91	216661	19.058	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	262363	19.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	34133	16.660	ug/l	92
82) 4-Chlorotoluene	11.457	91	249864	19.297	ug/l	98
83) tert-Butylbenzene	11.713	119	274821	20.021	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	259543	19.153	ug/l	99
85) sec-Butylbenzene	11.890	105	327412	19.642	ug/l	98
86) p-Isopropyltoluene	12.006	119	273001	19.789	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	142493	19.806	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	143209	19.735	ug/l	97
89) n-Butylbenzene	12.329	91	231364	18.830	ug/l	97
90) Hexachloroethane	12.536	117	50930	17.657	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	143631	20.404	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20716	15.933	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	87473	19.356	ug/l	97
94) Hexachlorobutadiene	13.725	225	35565	18.983	ug/l	100
95) Naphthalene	13.774	128	293032	19.248	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87320	19.462	ug/l	99

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Response via : Initial Calibration

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

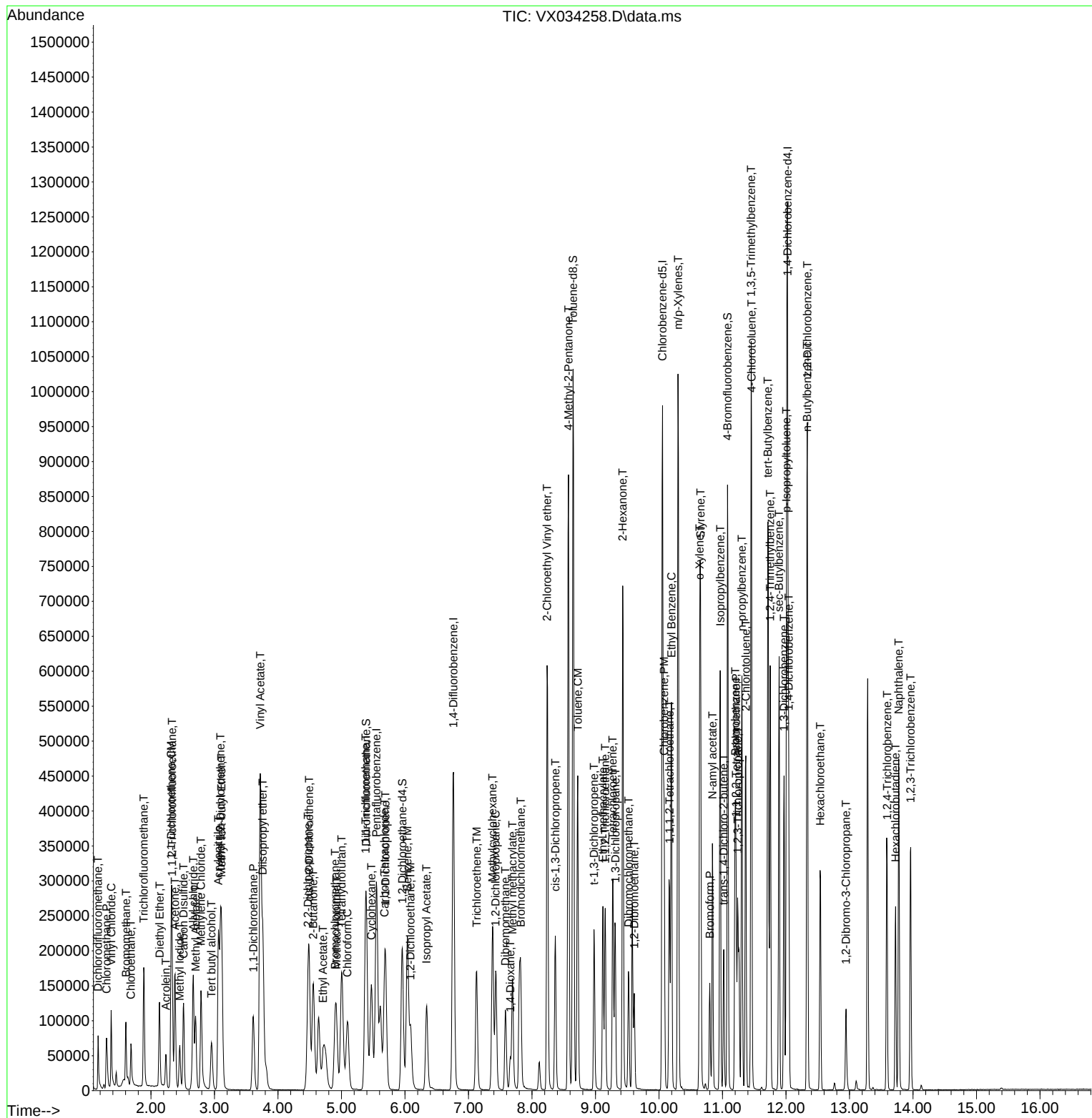
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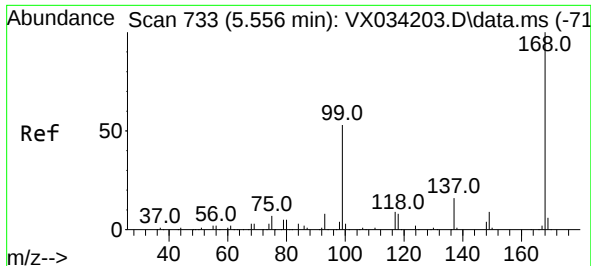
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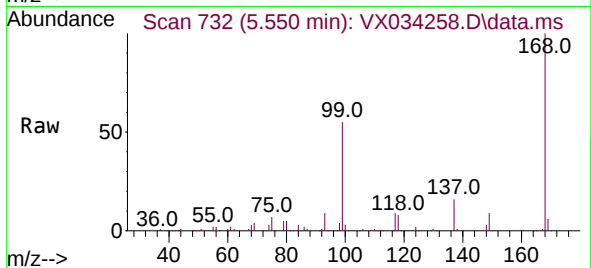
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034258.D
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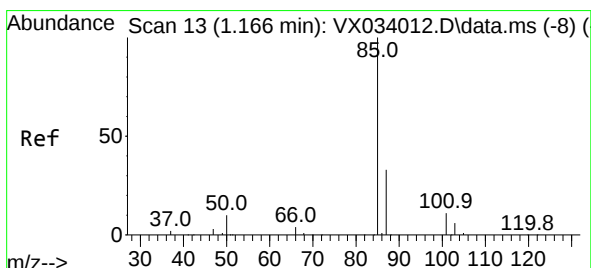
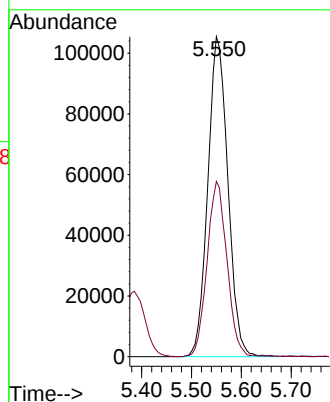
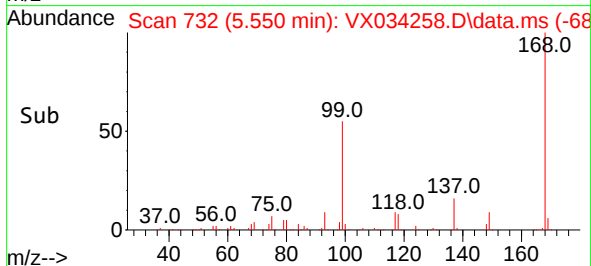
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion:168 Resp: 29478
Ion Ratio Lower Upper
168 100
99 54.7 39.6 59.4

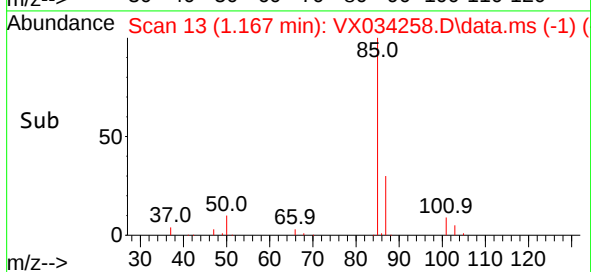
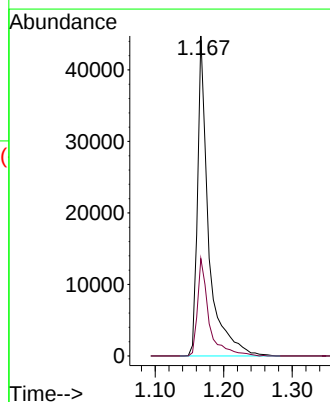
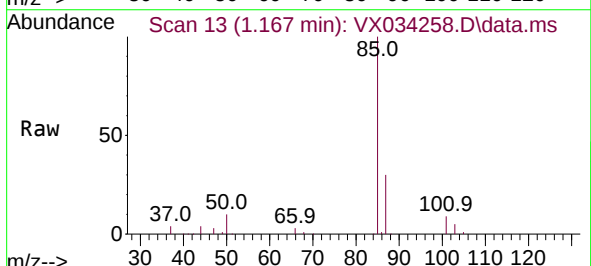
Manual Integrations
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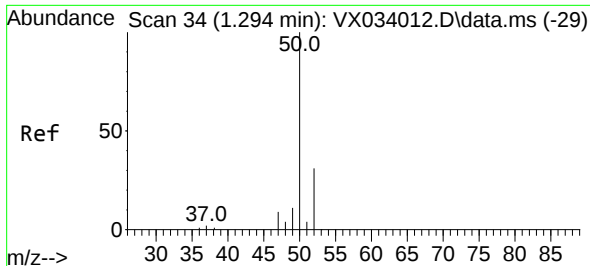
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#2
Dichlorodifluoromethane
Concen: 19.763 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

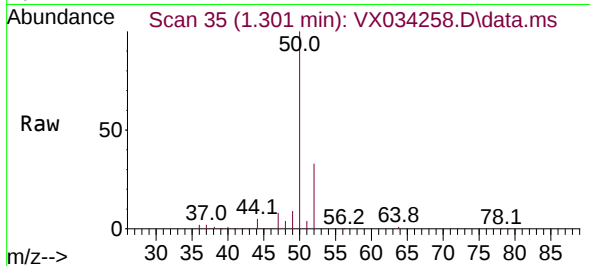
Tgt Ion: 85 Resp: 50341
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.4





#3
Chloromethane
Concen: 19.171 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

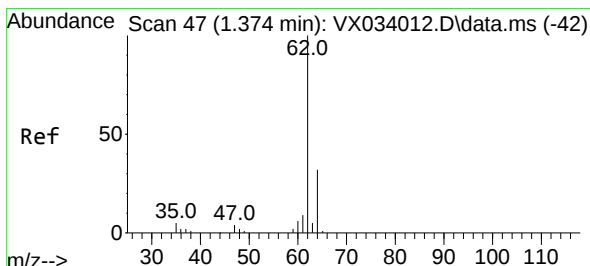
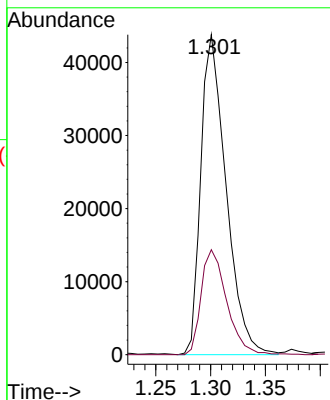
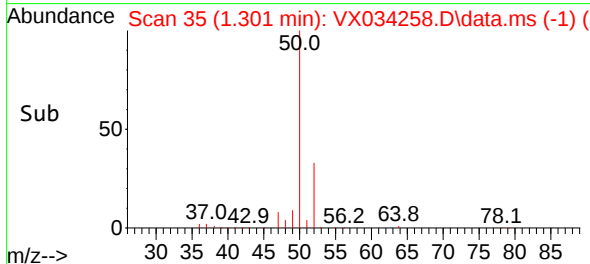
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7027
Ion Ratio Lower Upper
50 100
52 32.8 25.2 37.8

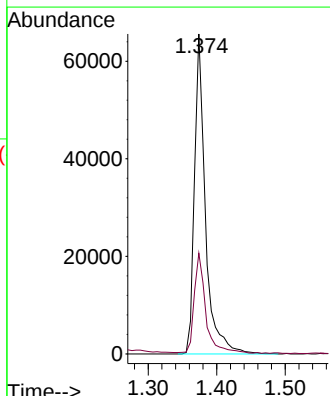
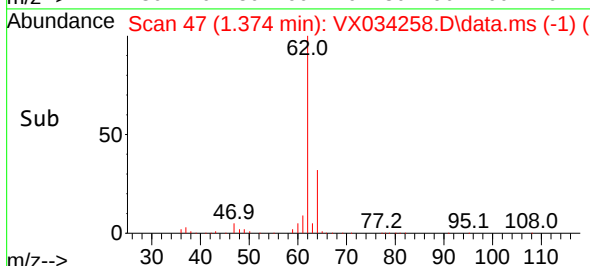
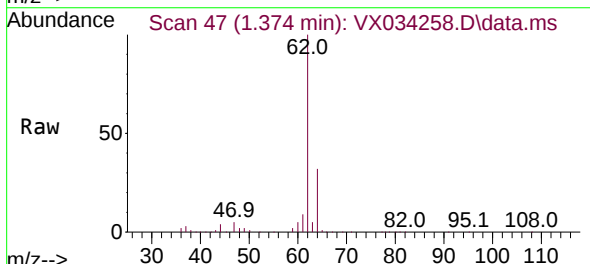
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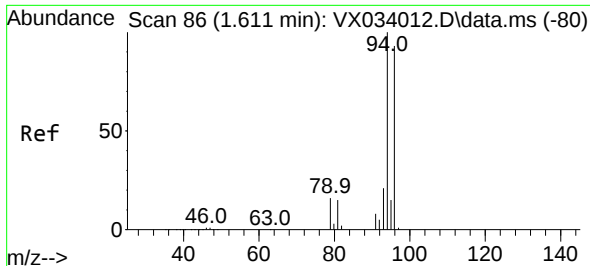
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#4
Vinyl Chloride
Concen: 21.936 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

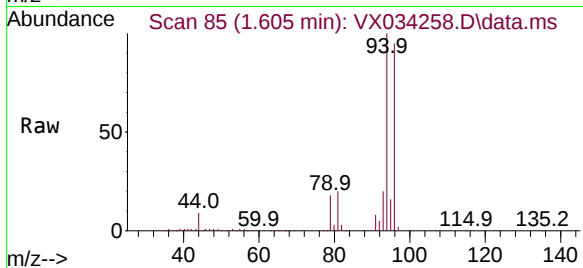
Tgt Ion: 62 Resp: 73230
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





#5
Bromomethane
Concen: 32.142 ug/l
RT: 1.605 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

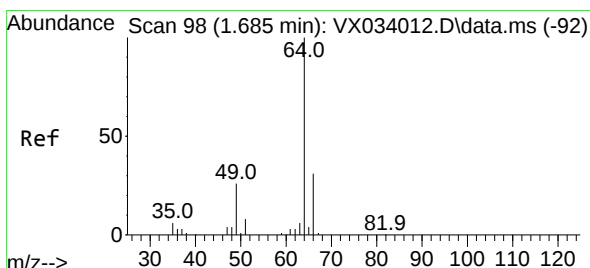
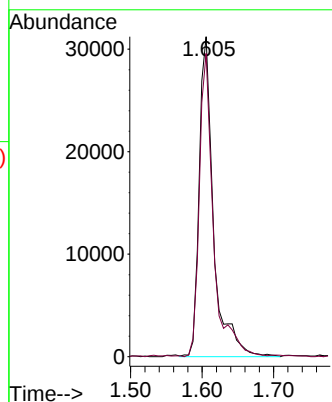
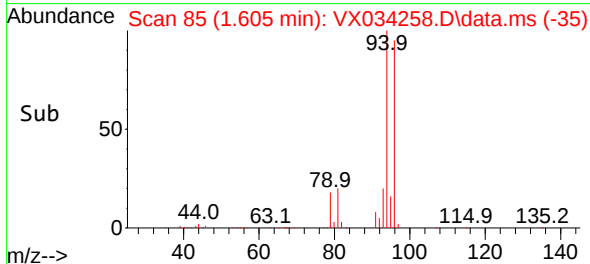
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Tgt Ion: 94 Resp: 43649
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

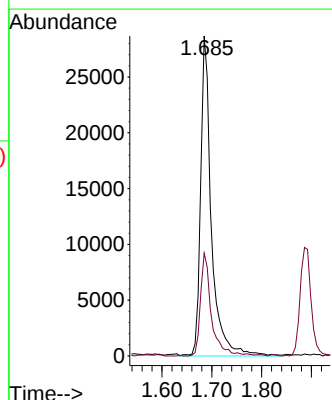
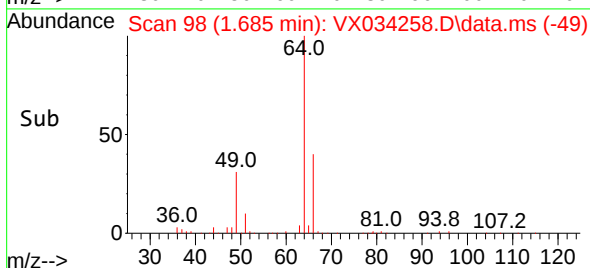
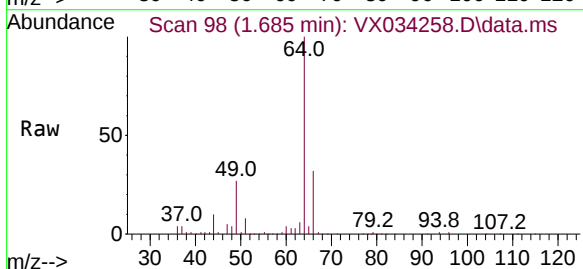
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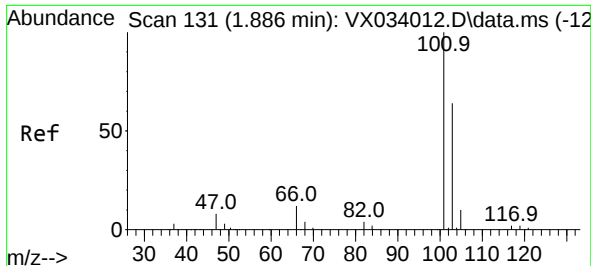
Reviewed By :John Carlone 02/27/2023
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#6
Chloroethane
Concen: 25.622 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

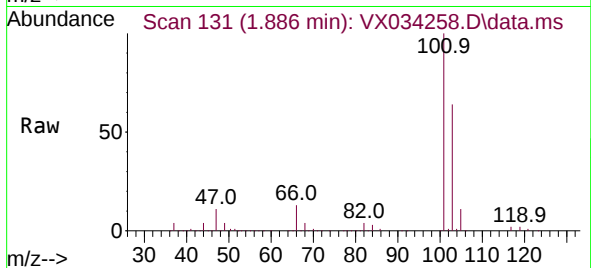
Tgt Ion: 64 Resp: 43001
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 24.262 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59

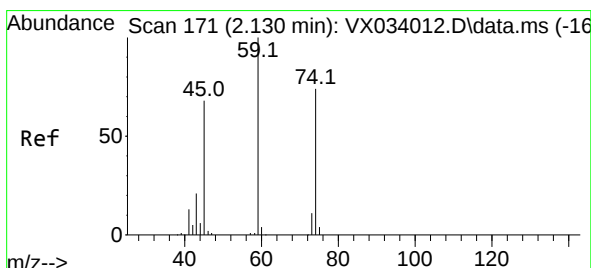
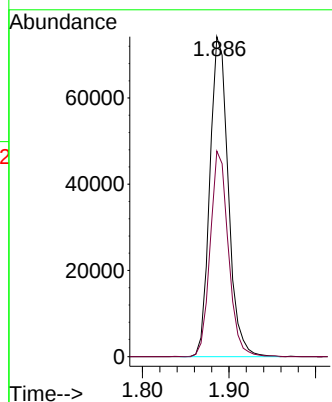
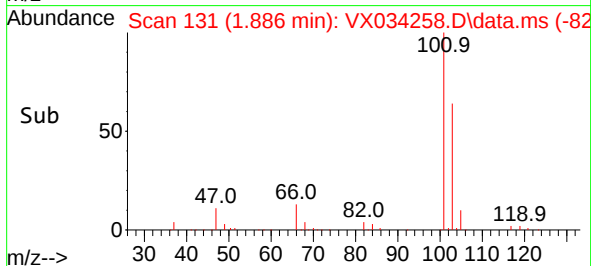
Instrument :
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Tgt Ion:101 Resp: 109578
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8

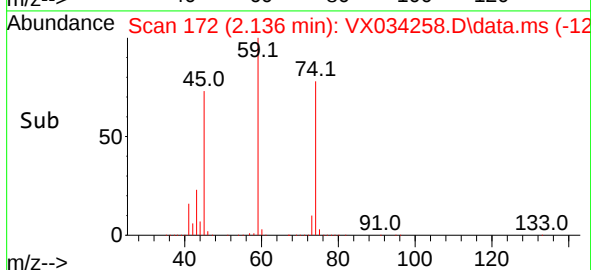
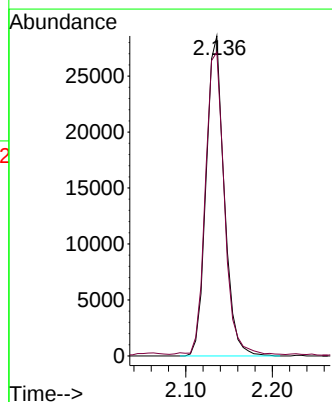
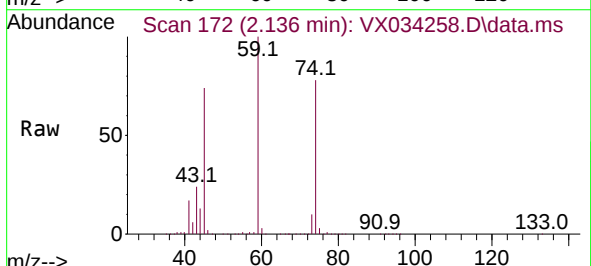
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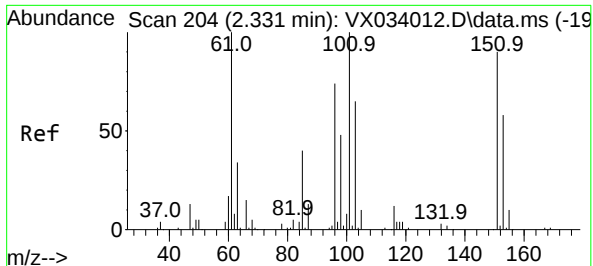
Reviewed By :John Carlone 02/27/2023
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#8
 Diethyl Ether
 Concen: 22.729 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59

Tgt Ion: 74 Resp: 41356
 Ion Ratio Lower Upper
 74 100
 45 99.0 51.5 154.5





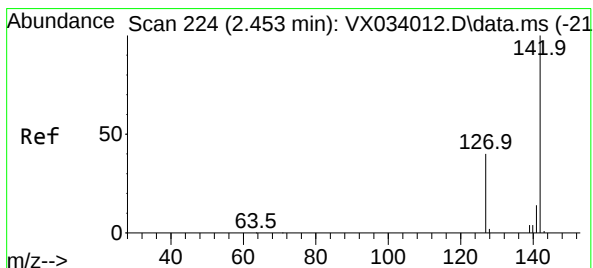
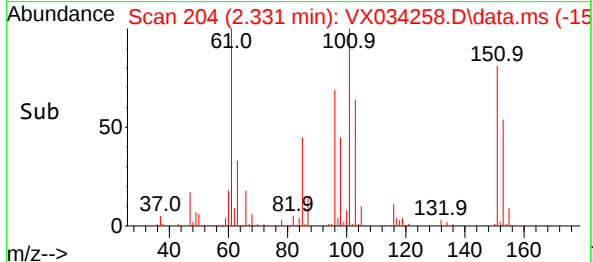
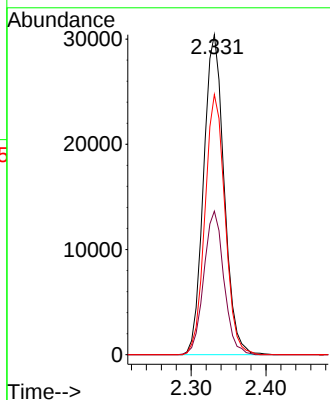
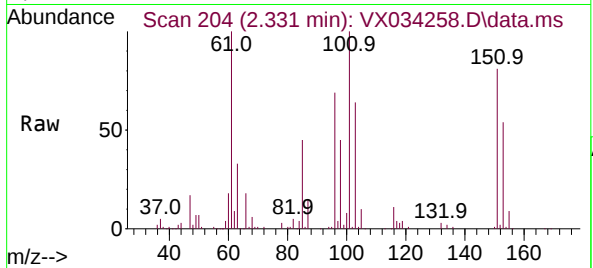
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.216 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:101 Resp: 57939
Ion Ratio Lower Upper
101 100
85 43.9 36.7 55.1
151 79.5 66.5 99.7

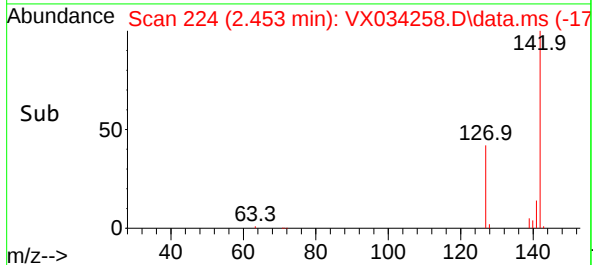
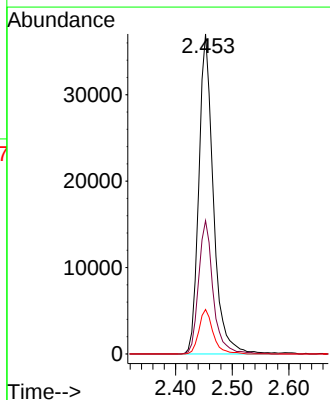
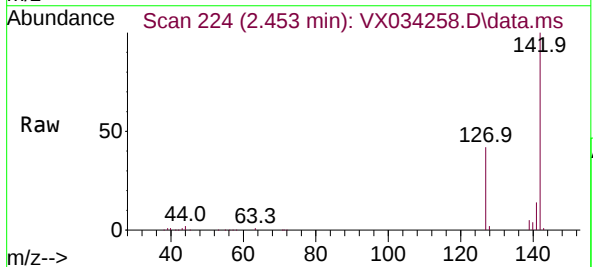
Manual Integrations
APPROVED

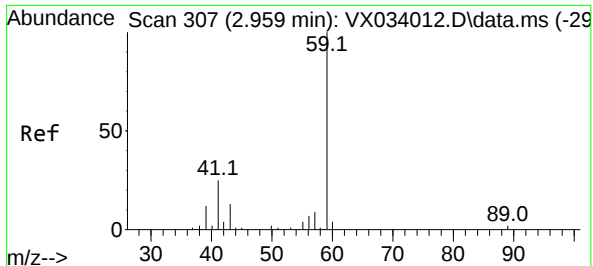
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#10
Methyl Iodide
Concen: 17.035 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:142 Resp: 65970
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 13.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 93.933 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 59 Resp: 83408

Ion Ratio Lower Upper

59 100

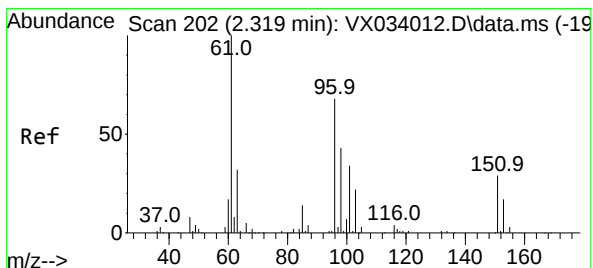
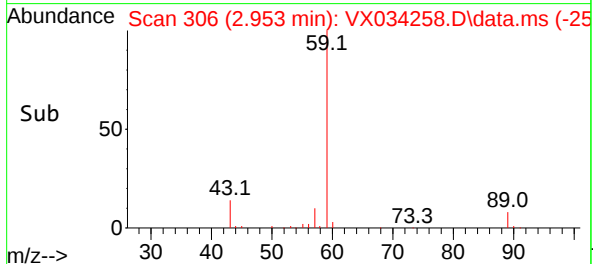
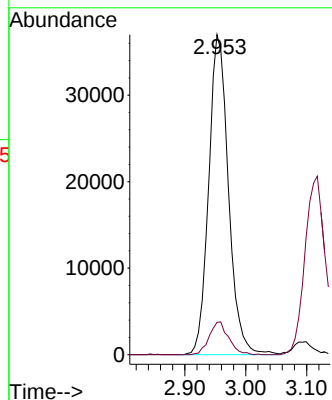
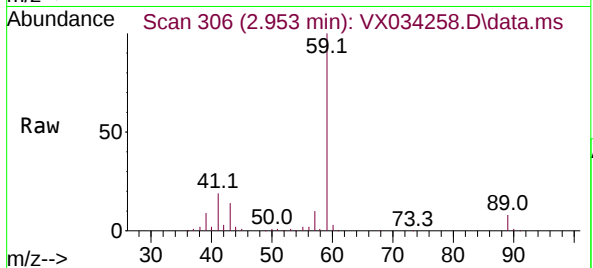
57 10.1 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#12

1,1-Dichloroethene

Concen: 18.297 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

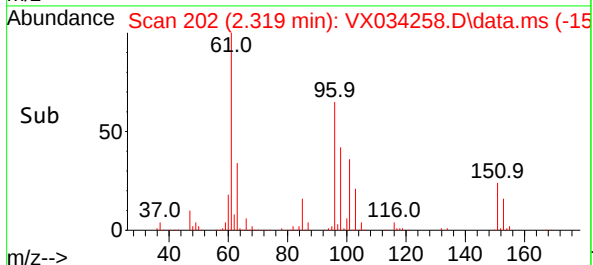
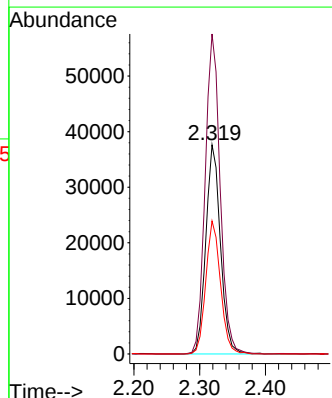
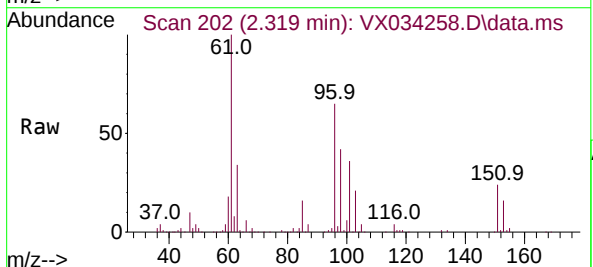
Tgt Ion: 96 Resp: 58338

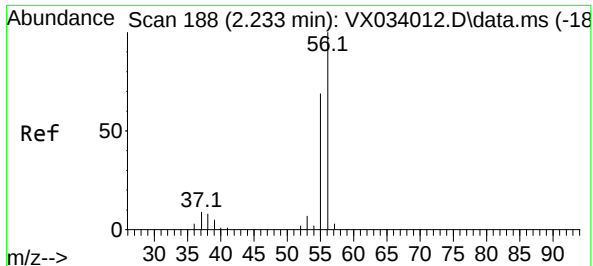
Ion Ratio Lower Upper

96 100

61 153.0 134.2 201.4

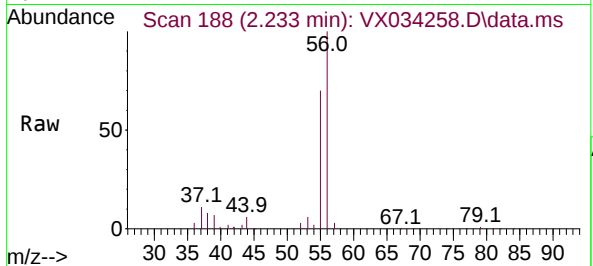
98 63.6 50.2 75.2





#13
Acrolein
Concen: 86.677 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

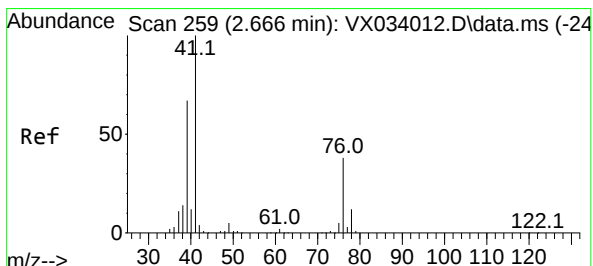
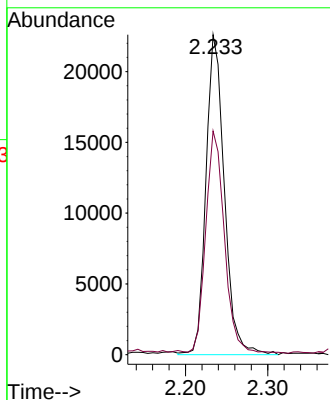
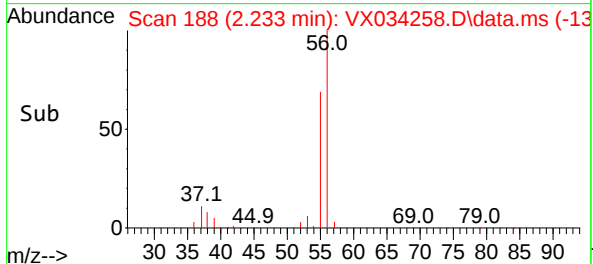
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 56 Resp: 3513
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5

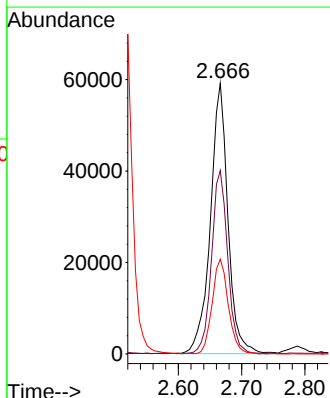
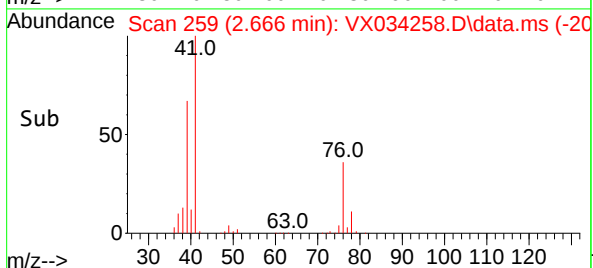
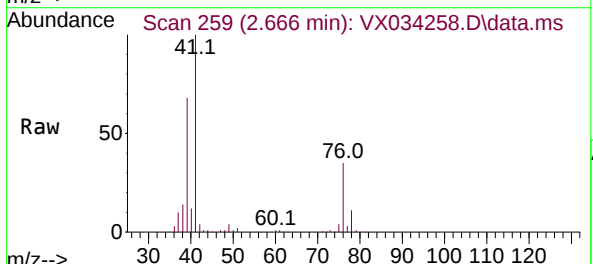
Manual Integrations
APPROVED

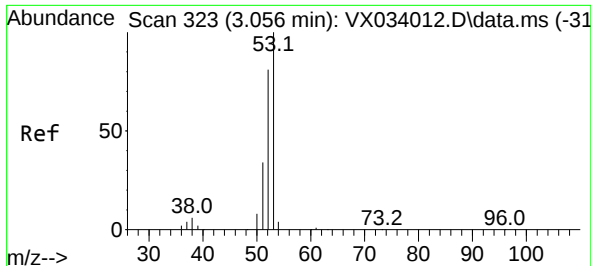
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#14
Allyl chloride
Concen: 16.896 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 41 Resp: 114277
Ion Ratio Lower Upper
41 100
39 62.2 59.0 88.4
76 32.3 24.6 37.0





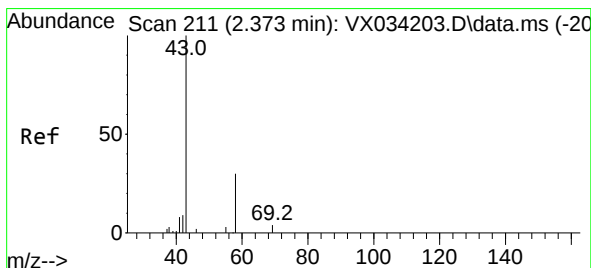
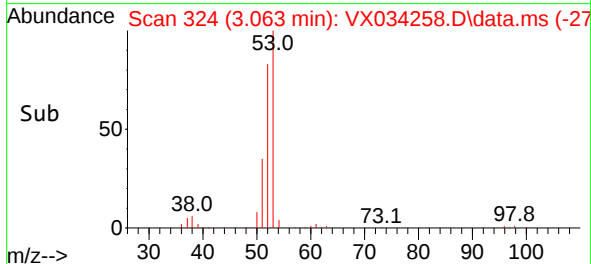
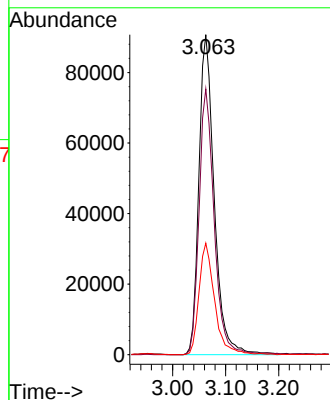
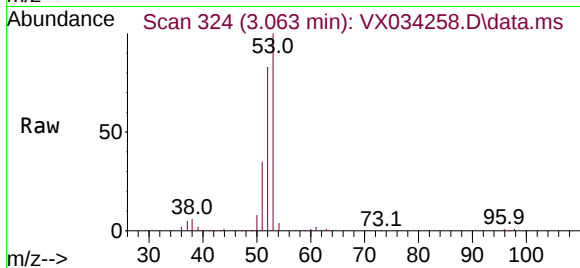
#15
Acrylonitrile
Concen: 94.283 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 53 Resp: 18263
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.3 29.0 43.4

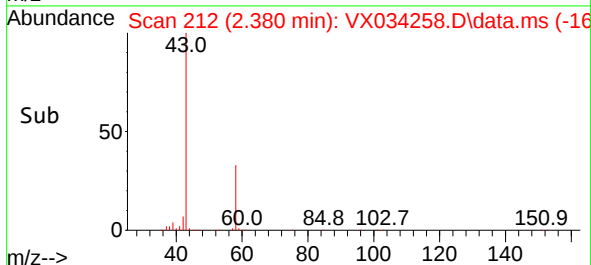
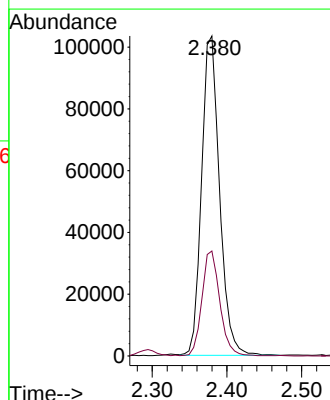
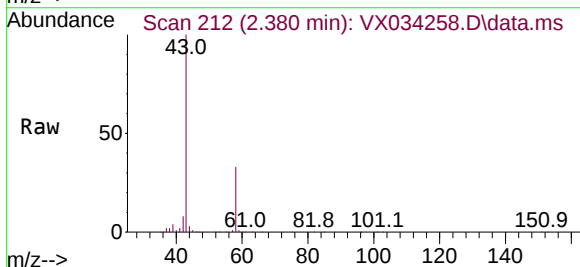
Manual Integrations
APPROVED

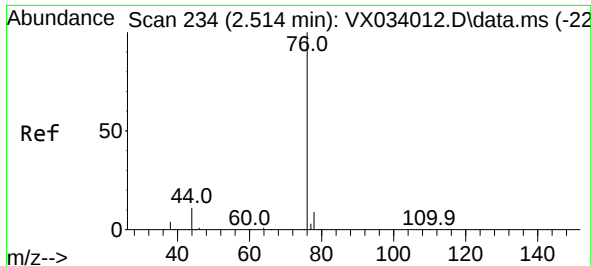
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#16
Acetone
Concen: 84.306 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 43 Resp: 172654
Ion Ratio Lower Upper
43 100
58 32.7 22.6 33.8





#17

Carbon Disulfide

Concen: 16.351 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 76 Resp: 149884

Ion Ratio Lower Upper

76 100

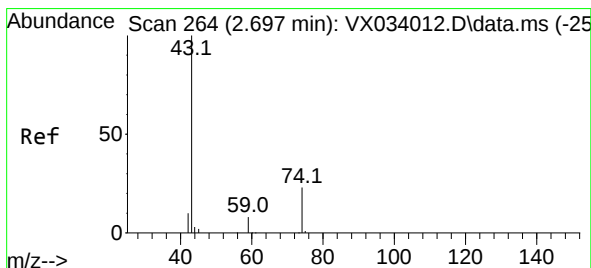
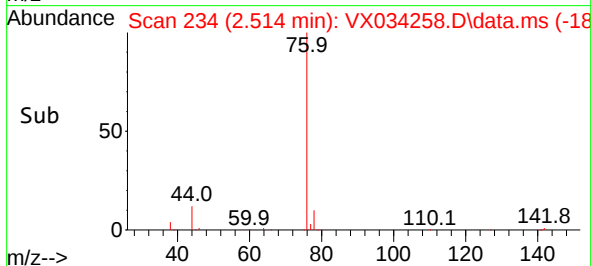
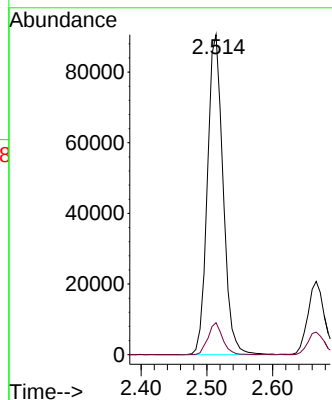
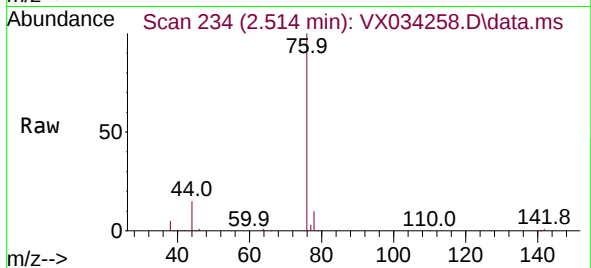
78 10.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#18

Methyl Acetate

Concen: 19.233 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034258.D

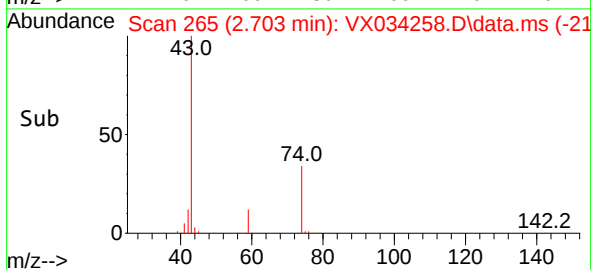
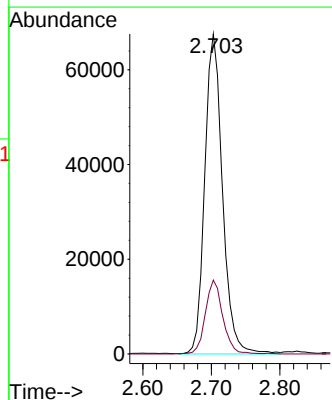
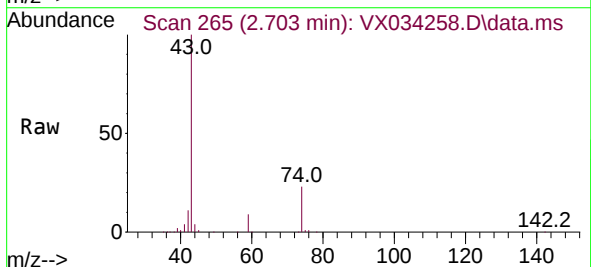
Acq: 24 Feb 2023 11:59

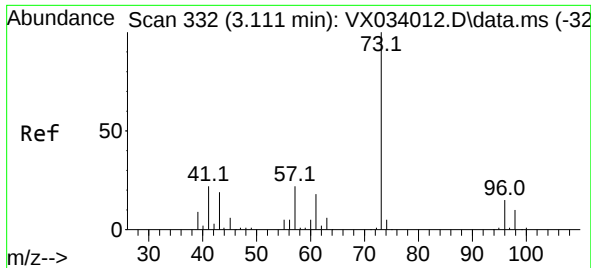
Tgt Ion: 43 Resp: 121874

Ion Ratio Lower Upper

43 100

74 22.7 18.2 27.4





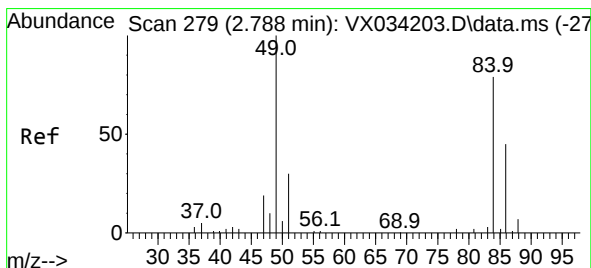
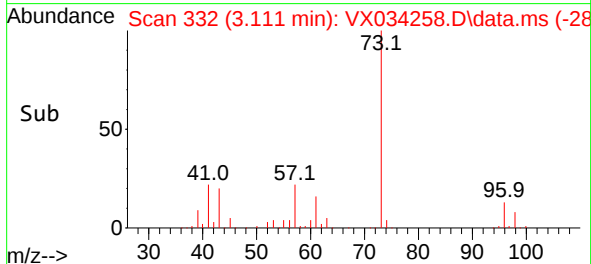
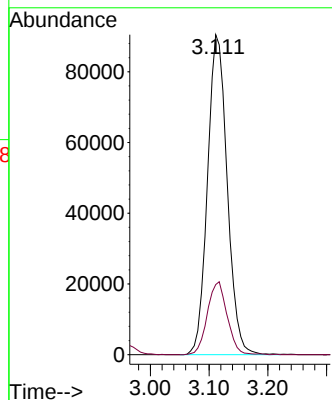
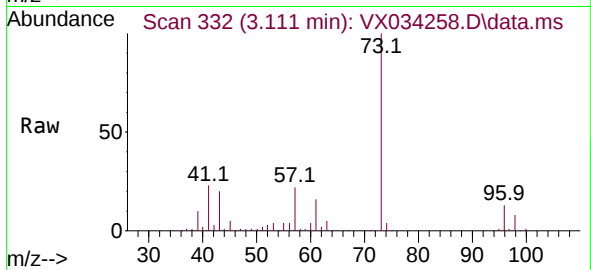
#19
Methyl tert-butyl Ether
Concen: 18.735 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 73 Resp: 21083
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

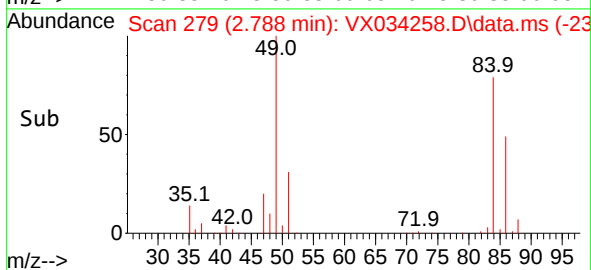
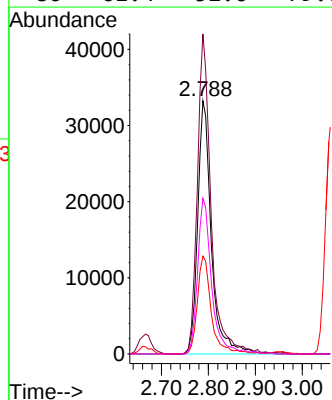
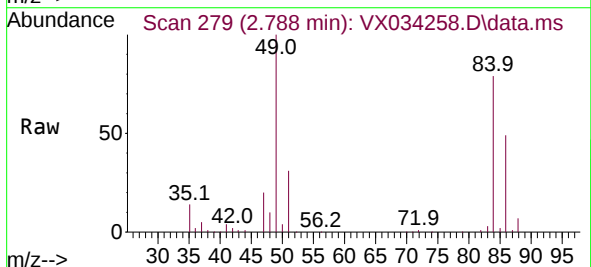
Manual Integrations
APPROVED

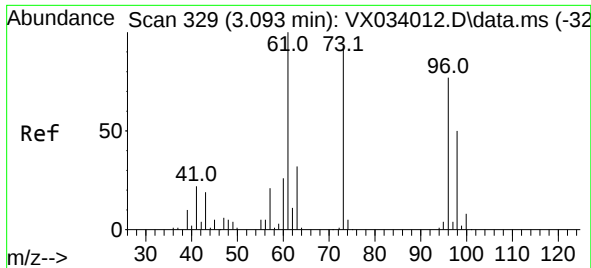
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#20
Methylene Chloride
Concen: 18.339 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

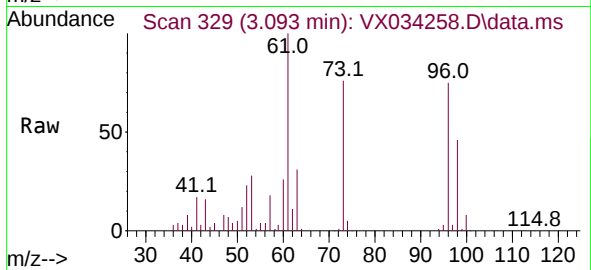
Tgt Ion: 84 Resp: 67672
Ion Ratio Lower Upper
84 100
49 126.4 101.1 151.7
51 38.6 31.0 46.6
86 61.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.640 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

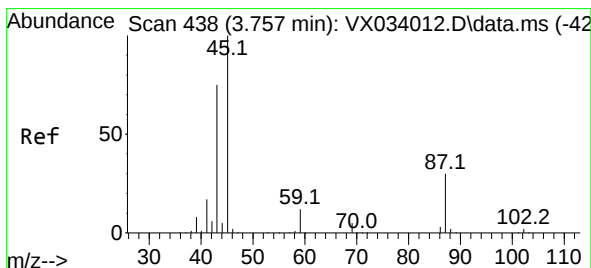
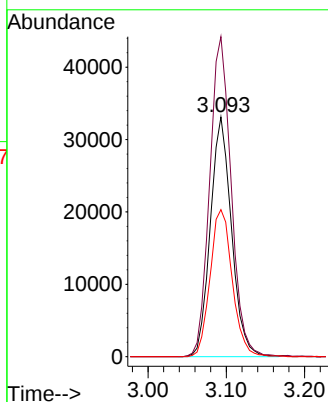
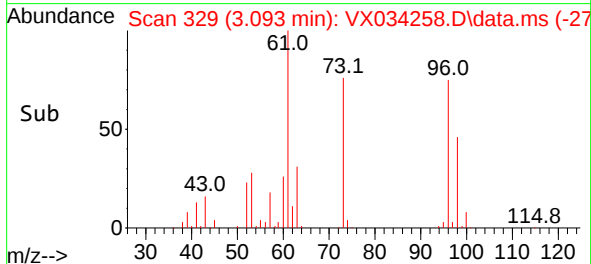
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



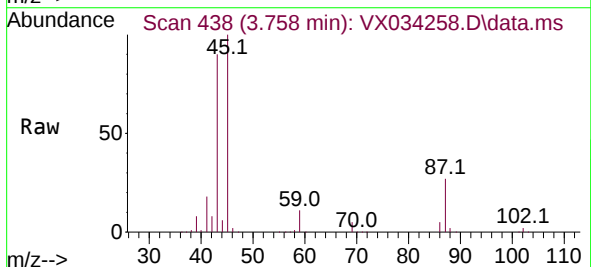
Tgt Ion: 96 Resp: 62275
Ion Ratio Lower Upper
96 100
61 133.5 106.7 160.1
98 61.3 50.0 75.0

Manual Integrations
APPROVED

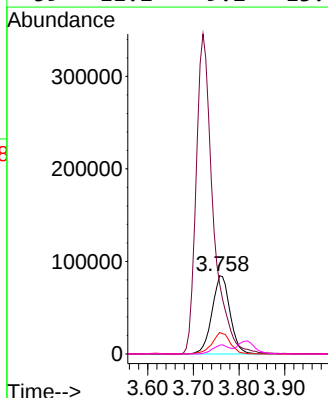
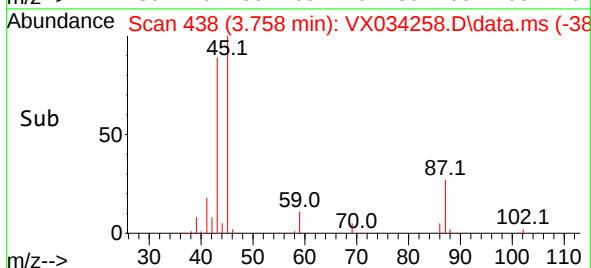
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#22
Diisopropyl ether
Concen: 19.541 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



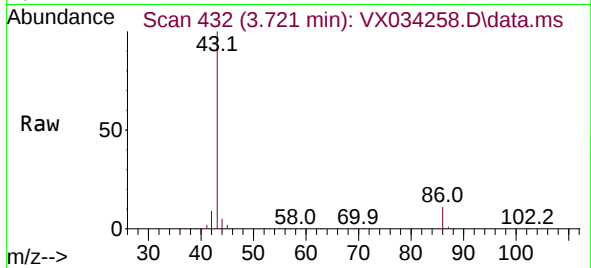
Tgt Ion: 45 Resp: 231699
Ion Ratio Lower Upper
45 100
43 89.5 64.6 97.0
87 27.4 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 94.097 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59

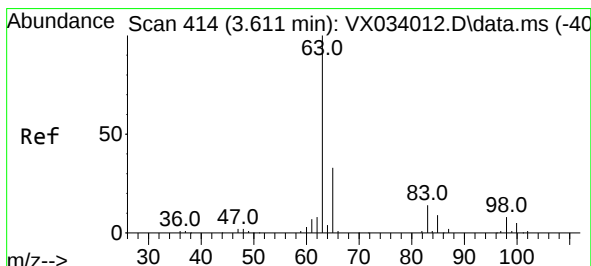
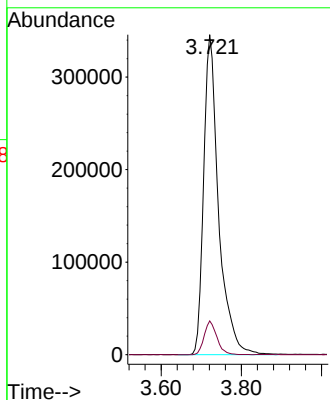
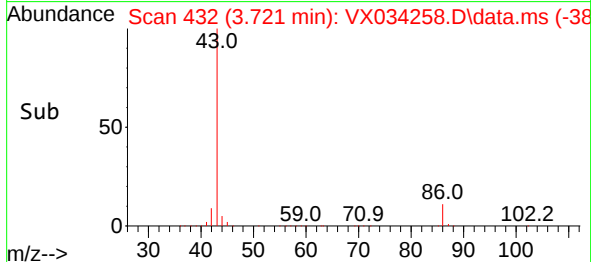
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01



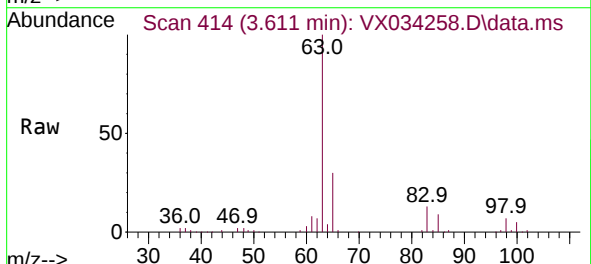
Tgt Ion: 43 Resp: 893902
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Manual Integrations
 APPROVED

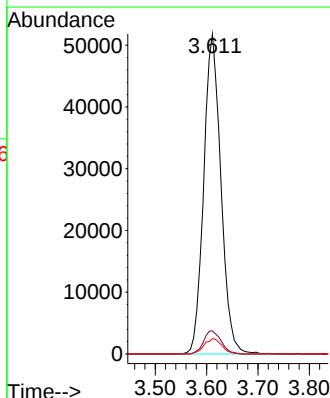
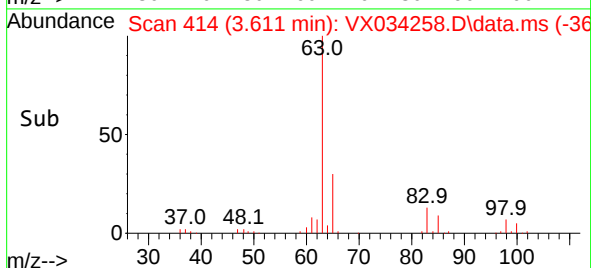
Reviewed By :John Carlone 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

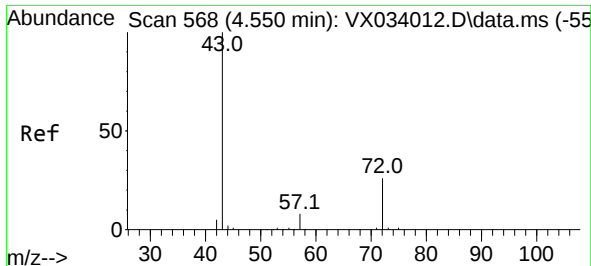


#24
 1,1-Dichloroethane
 Concen: 18.487 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59



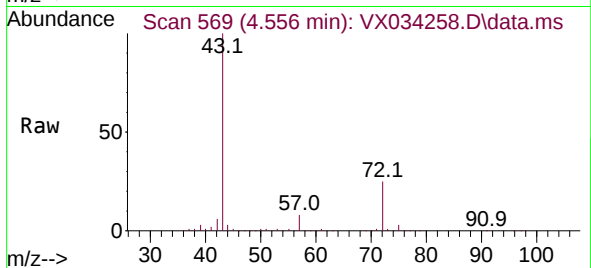
Tgt Ion: 63 Resp: 120337
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 89.561 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

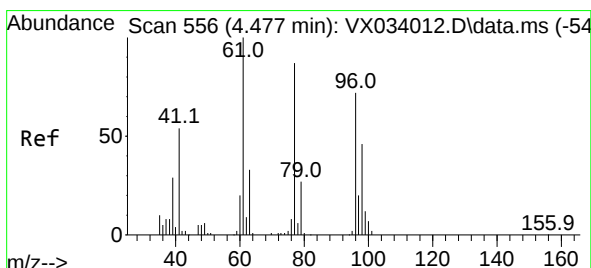
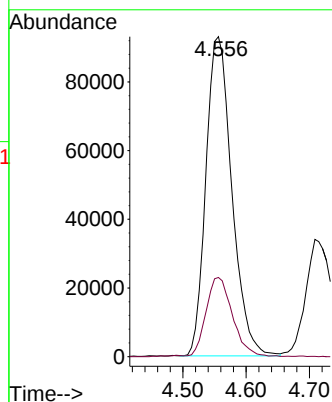
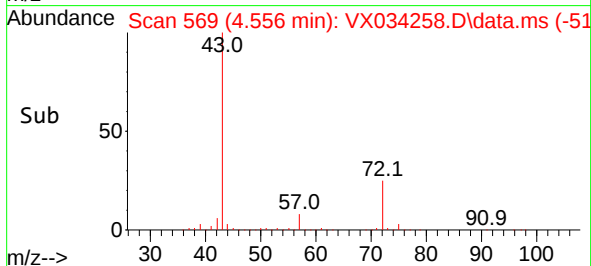
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 43 Resp: 26538
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

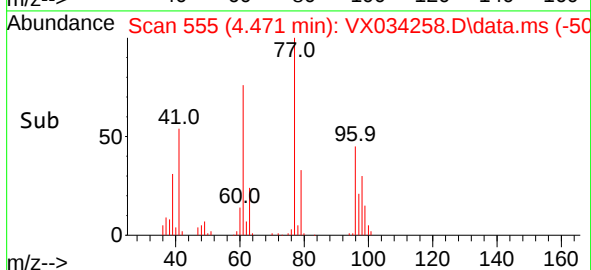
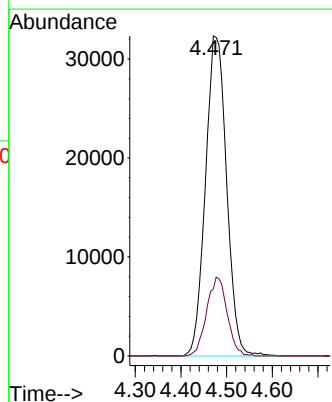
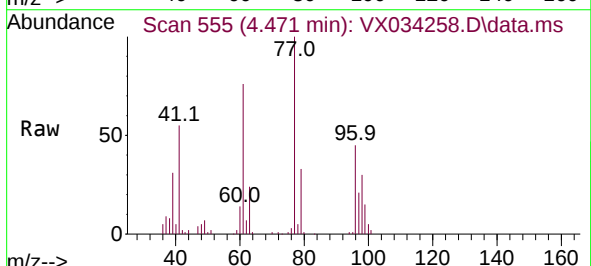
Manual Integrations
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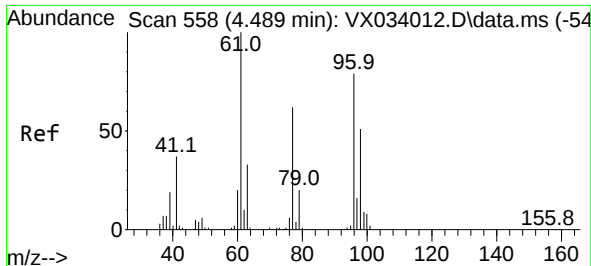
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#26
2,2-Dichloropropane
Concen: 17.615 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 77 Resp: 103874
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.756 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 96 Resp: 7420

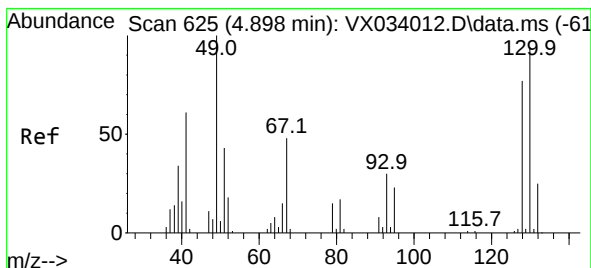
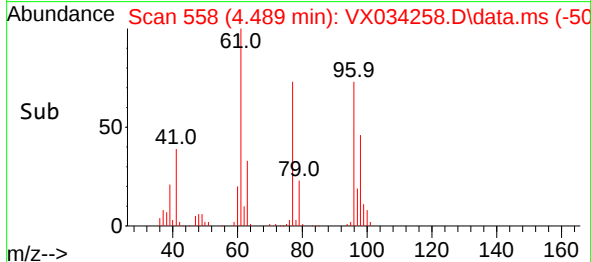
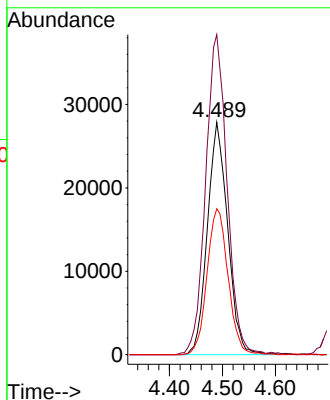
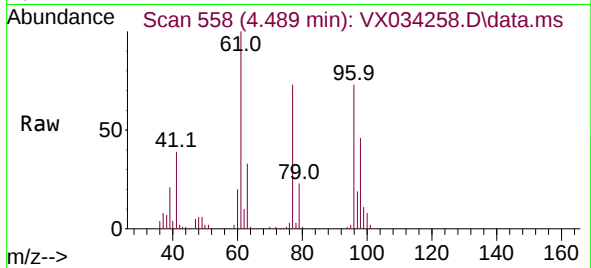
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	277.6
98	65.1	0.0	128.0

Manual Integrations

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Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#28

Bromochloromethane

Concen: 18.468 ug/l

RT: 4.898 min Scan# 625

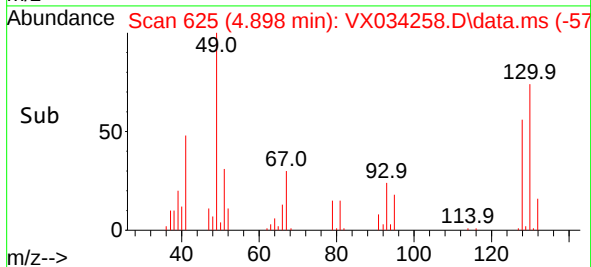
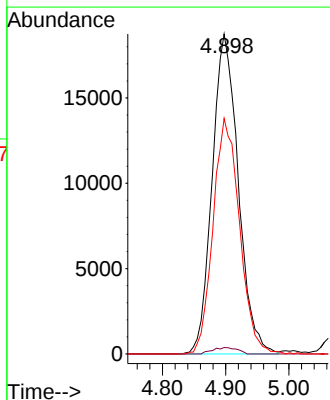
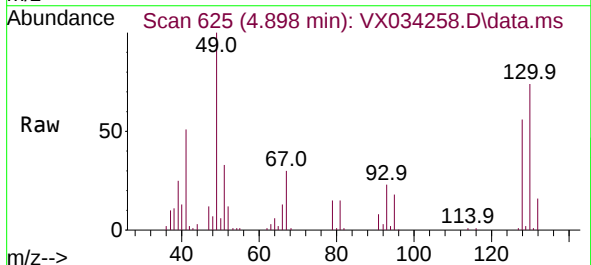
Delta R.T. 0.006 min

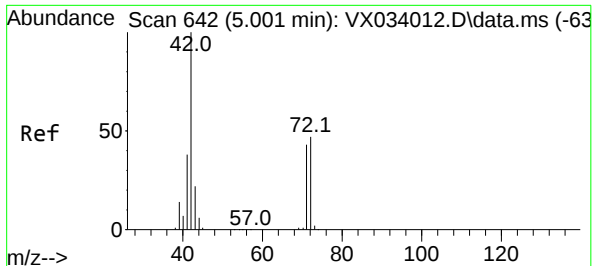
Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Tgt Ion: 49 Resp: 53626

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	74.6	68.5	102.7





#29

Tetrahydrofuran

Concen: 92.792 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 42 Resp: 167738

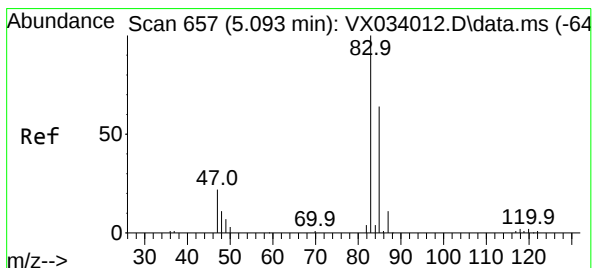
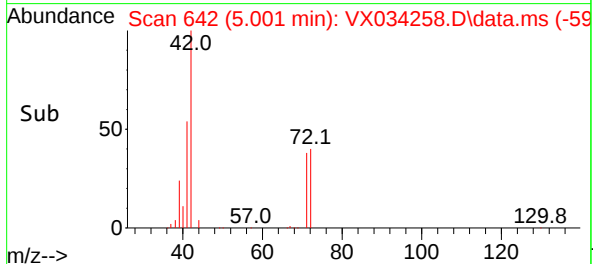
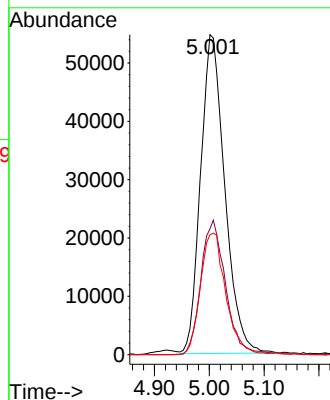
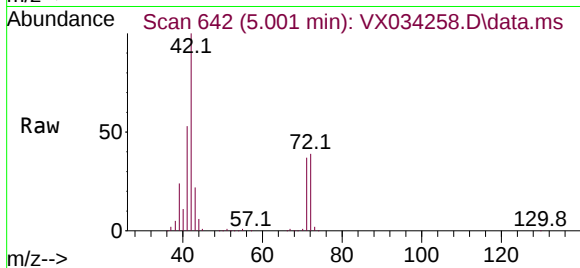
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.8	52.2
71	40.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#30

Chloroform

Concen: 18.767 ug/l

RT: 5.093 min Scan# 657

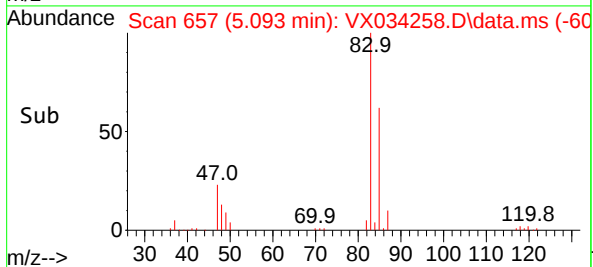
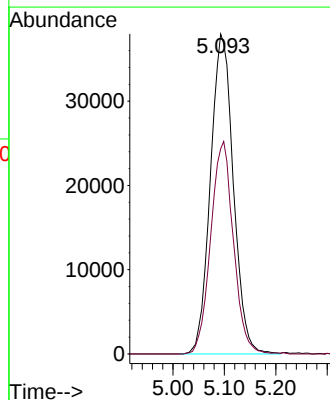
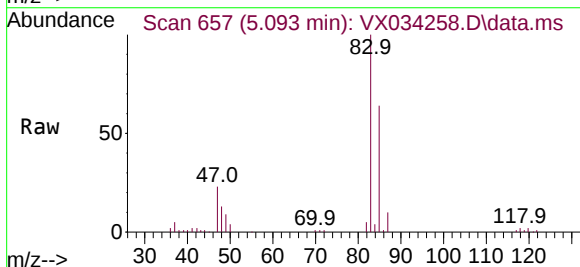
Delta R.T. 0.000 min

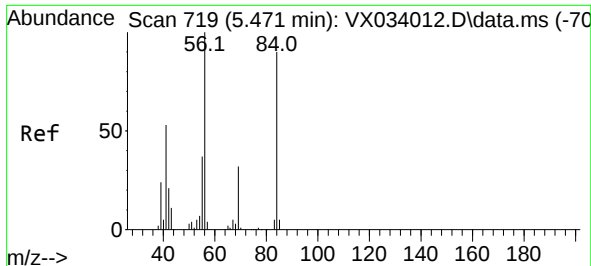
Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Tgt Ion: 83 Resp: 117305

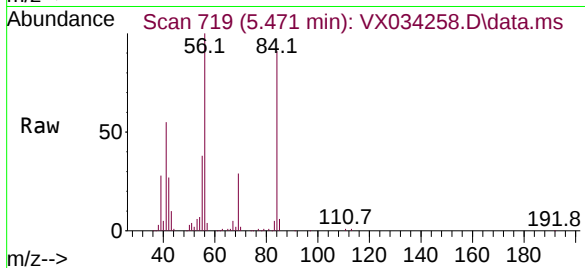
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1





#31
Cyclohexane
Concen: 18.026 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

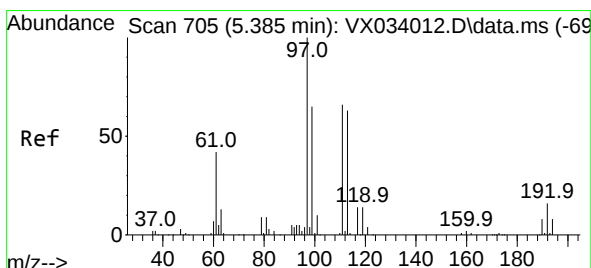
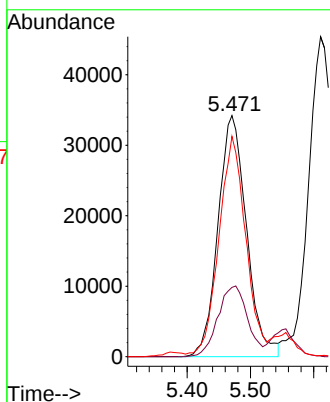
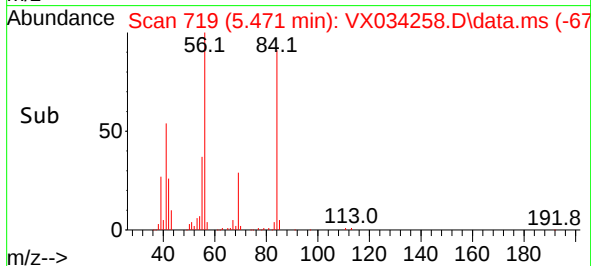
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 56 Resp: 106840
Ion Ratio Lower Upper
56 100
69 28.7 24.6 37.0
84 89.8 71.0 106.6

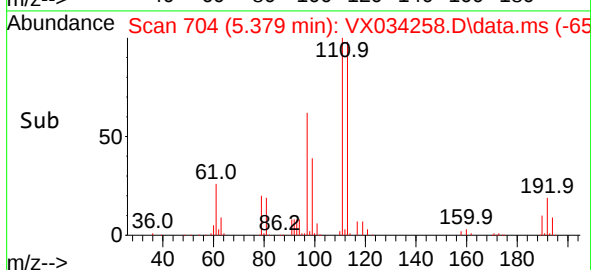
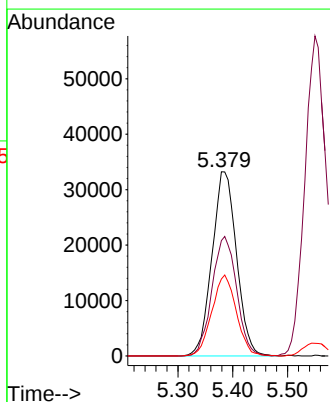
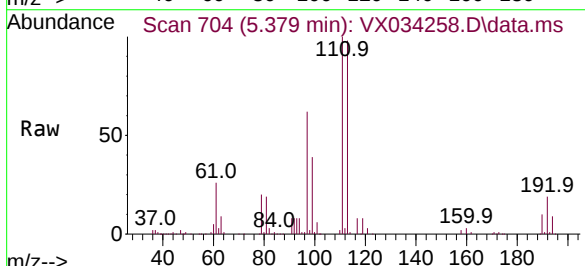
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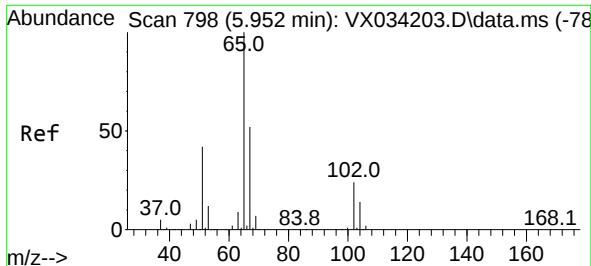
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#32
1,1,1-Trichloroethane
Concen: 18.415 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 97 Resp: 103181
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.870 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 65 Resp: 18607

Ion Ratio Lower Upper

65 100

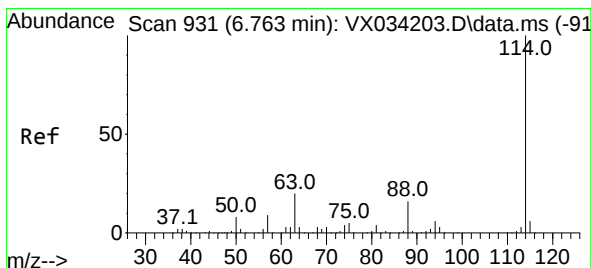
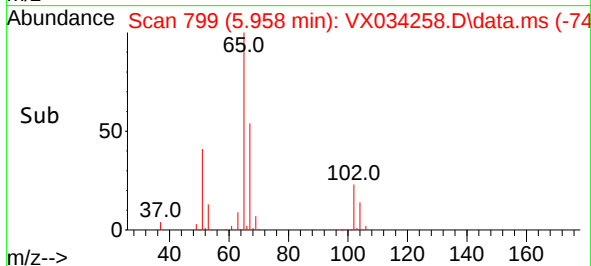
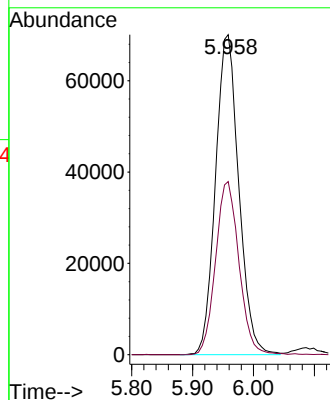
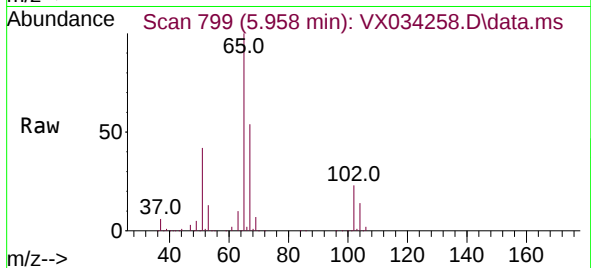
67 54.3 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

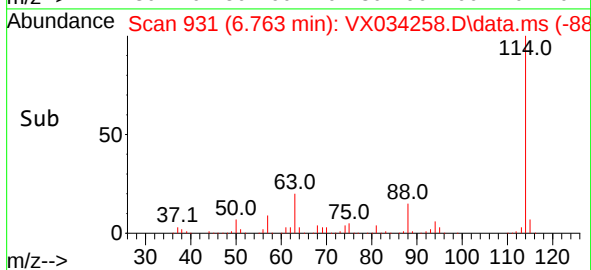
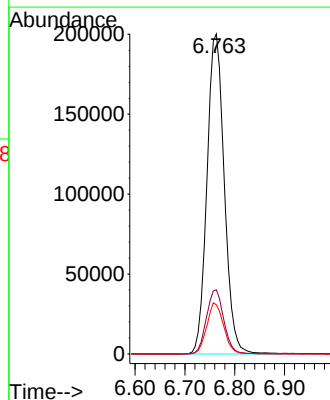
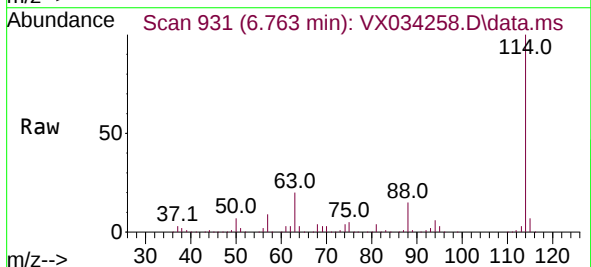
Tgt Ion:114 Resp: 482787

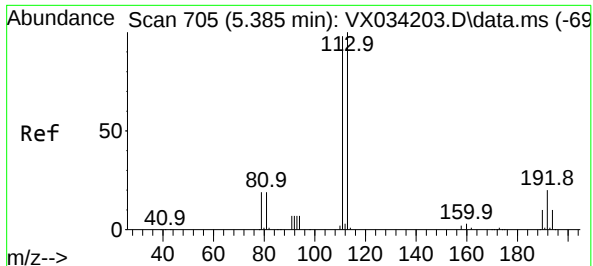
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

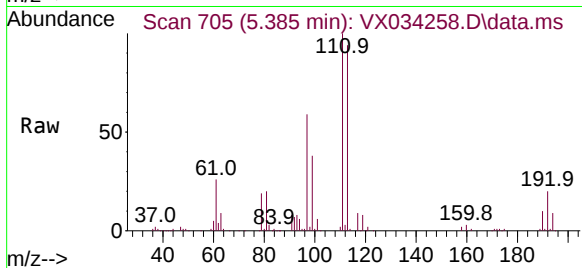
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.686 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

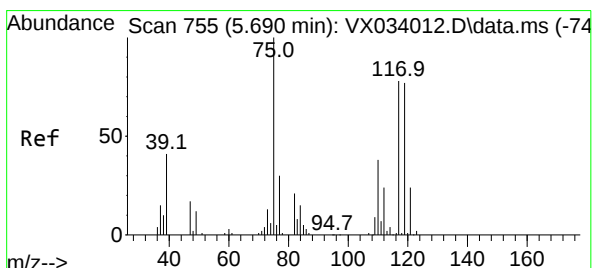
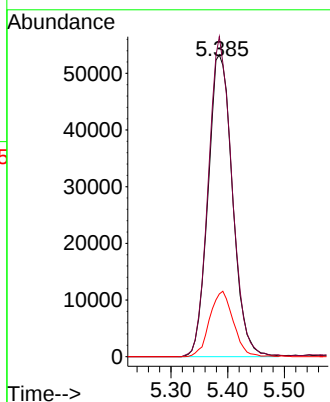
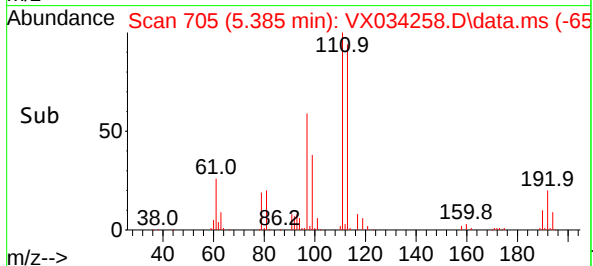
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 113 Resp: 159320
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 21.0 19.0 28.4

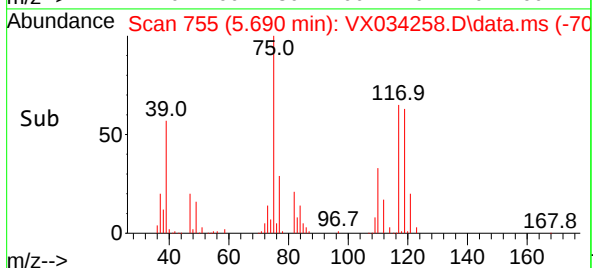
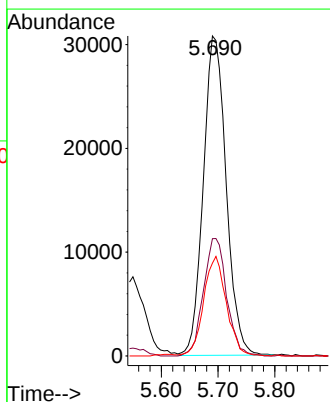
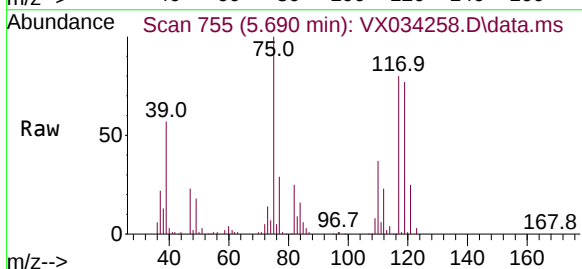
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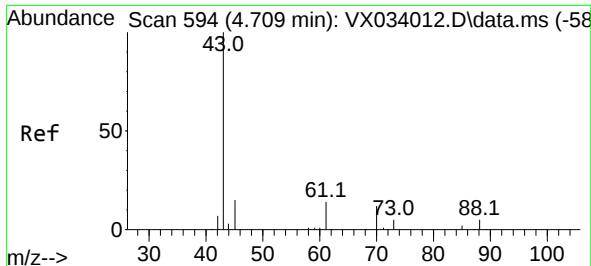
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#36
1,1-Dichloropropene
Concen: 18.572 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 75 Resp: 86338
Ion Ratio Lower Upper
75 100
110 37.4 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 19.410 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 43 Resp: 10084

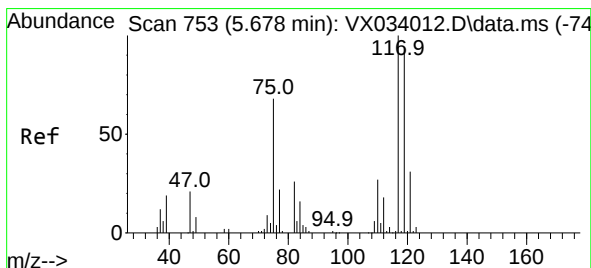
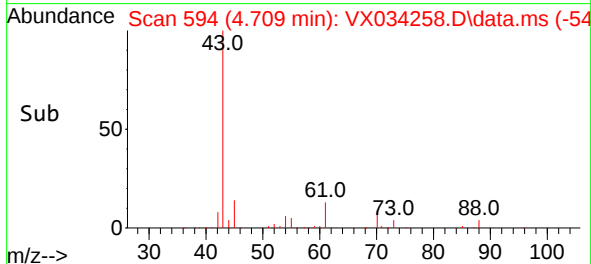
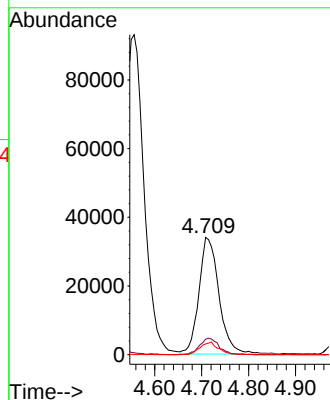
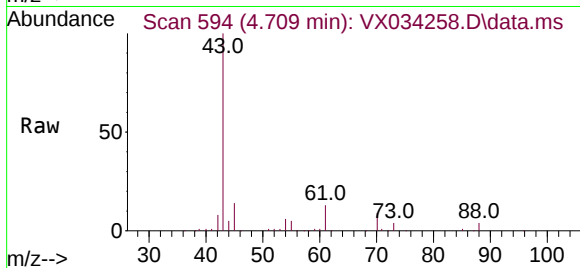
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.0	8.5	12.7

Manual Integrations

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Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#38

Carbon Tetrachloride

Concen: 18.762 ug/l

RT: 5.678 min Scan# 753

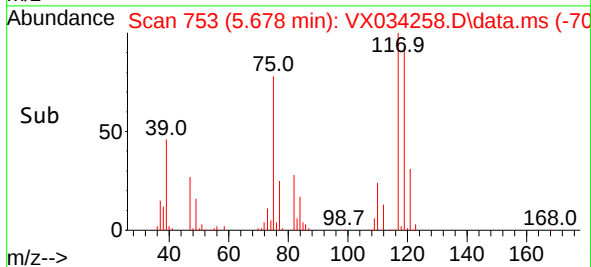
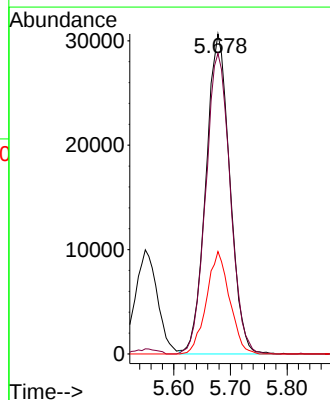
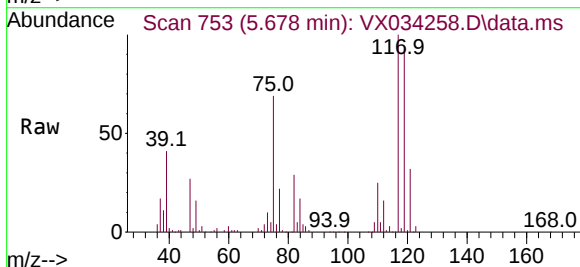
Delta R.T. 0.006 min

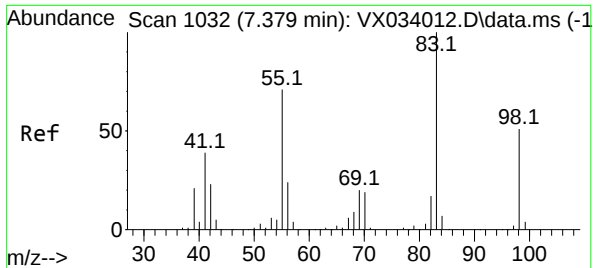
Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Tgt Ion:117 Resp: 89754

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.0	117.0
121	32.0	24.4	36.6





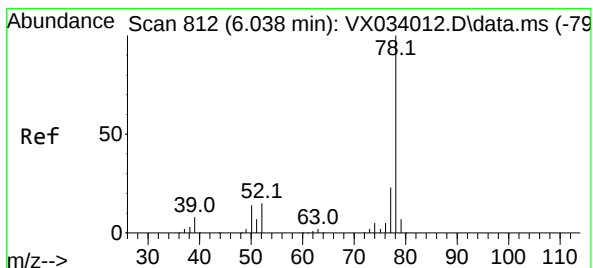
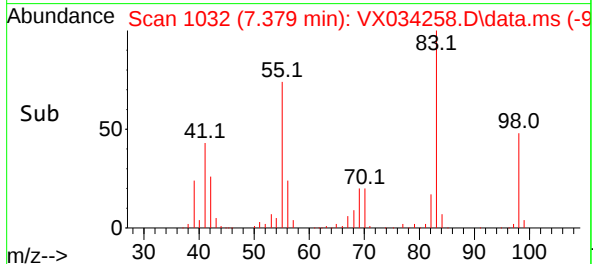
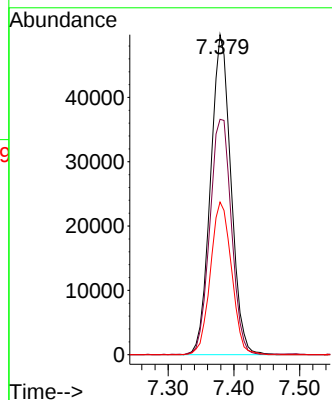
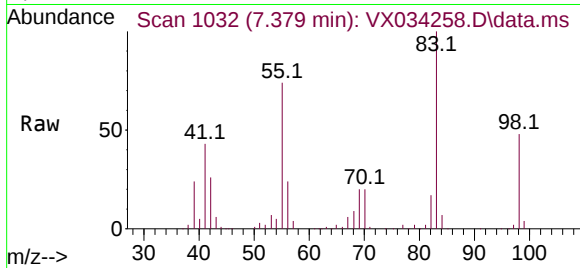
#39
Methylcyclohexane
Concen: 17.989 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 83 Resp: 107618
Ion Ratio Lower Upper
83 100
55 73.4 61.8 92.6
98 47.7 39.3 58.9

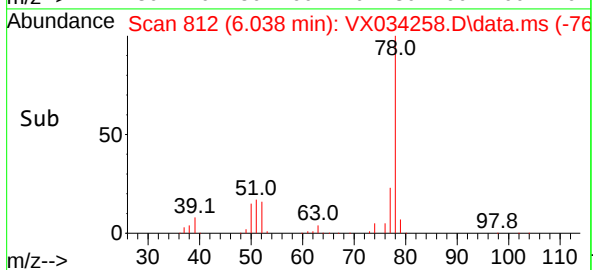
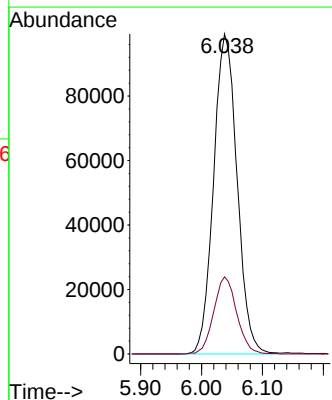
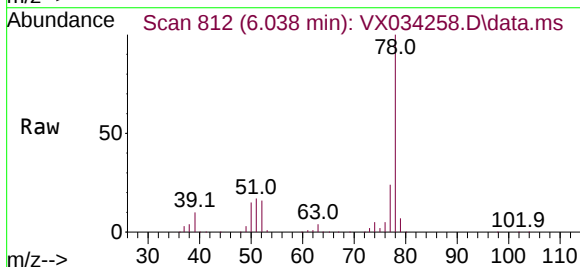
Manual Integrations
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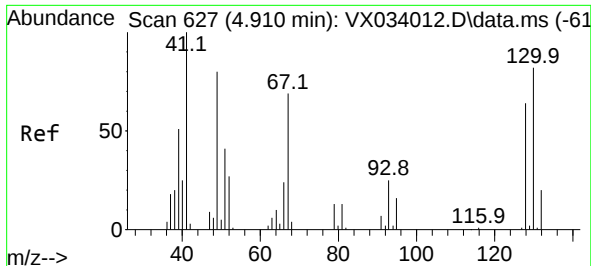
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#40
Benzene
Concen: 19.299 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

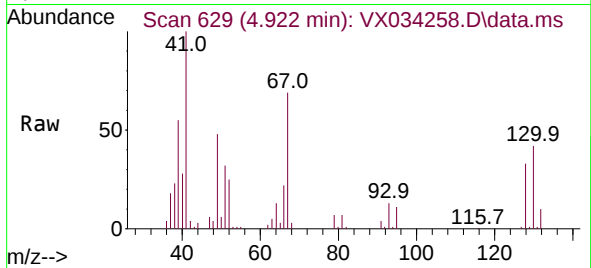
Tgt Ion: 78 Resp: 265867
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 19.495 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

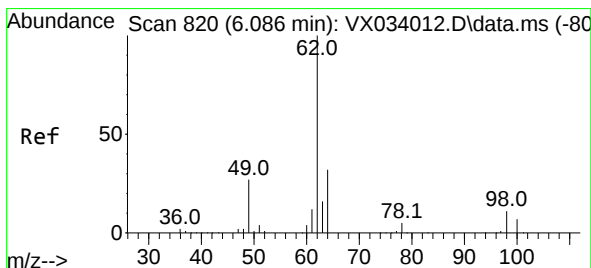
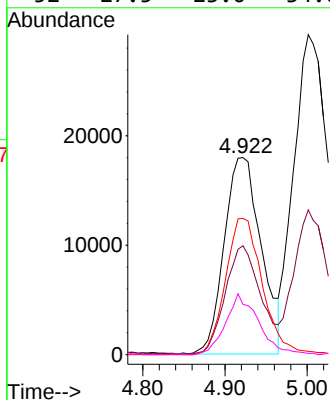
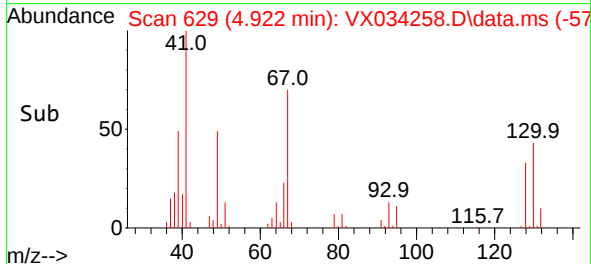
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 41 Resp: 5643
Ion Ratio Lower Upper
41 100
39 52.9 43.8 65.6
67 69.5 54.8 82.2
52 27.5 23.0 34.6

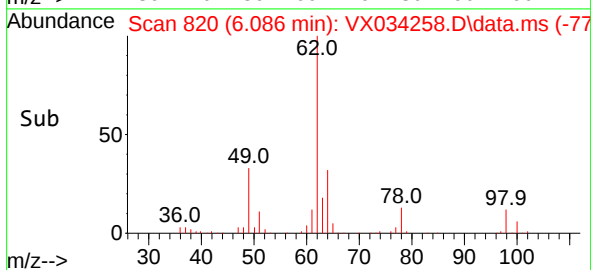
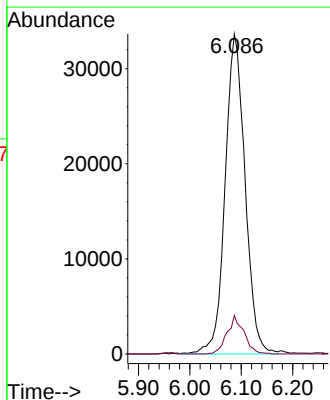
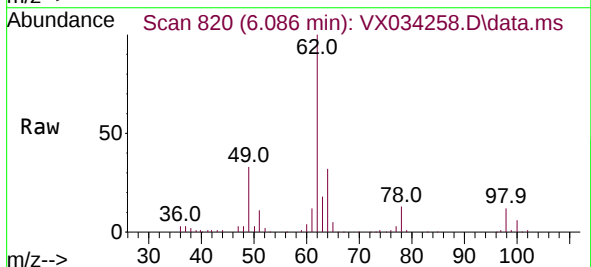
Manual Integrations
APPROVED

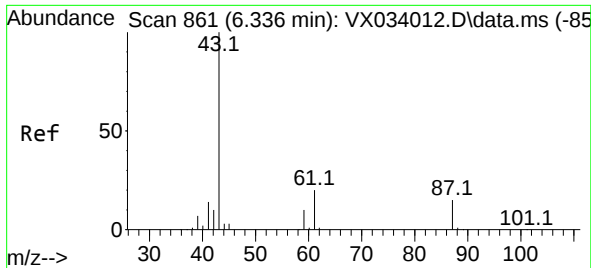
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#42
1,2-Dichloroethane
Concen: 18.734 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 62 Resp: 90770
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.775 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 43 Resp: 172138

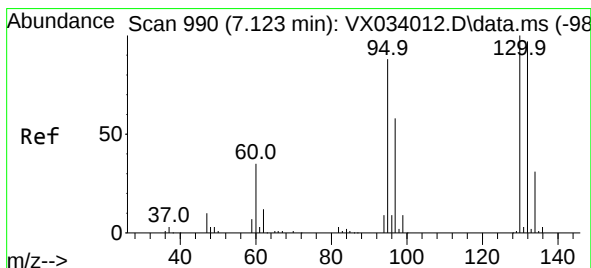
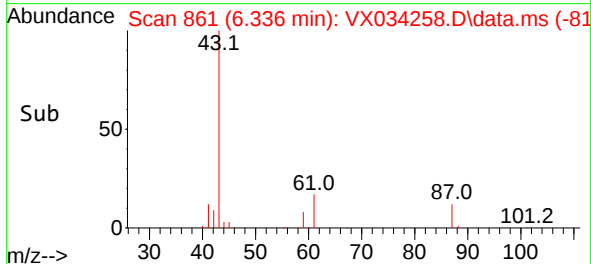
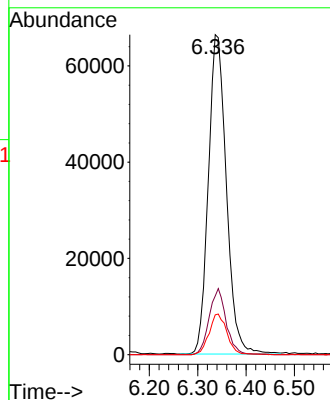
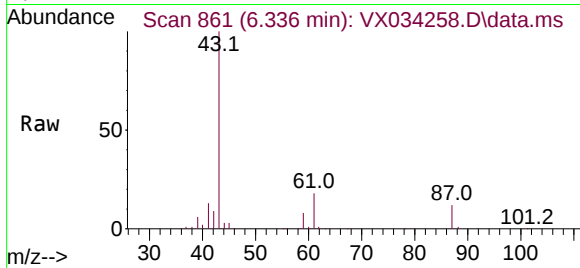
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#44

Trichloroethene

Concen: 19.727 ug/l

RT: 7.129 min Scan# 991

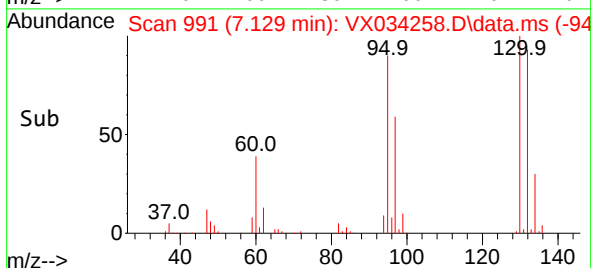
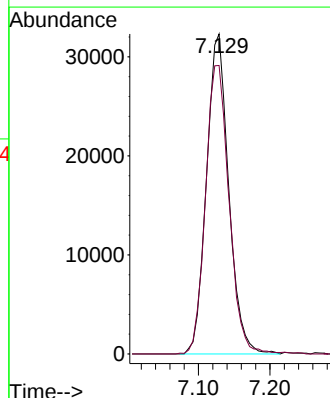
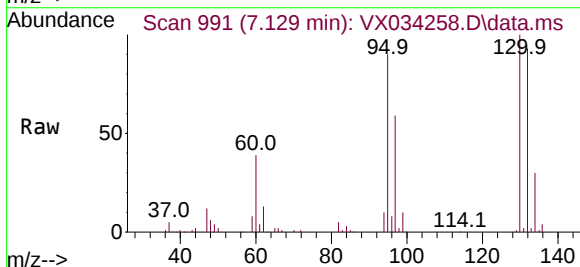
Delta R.T. 0.006 min

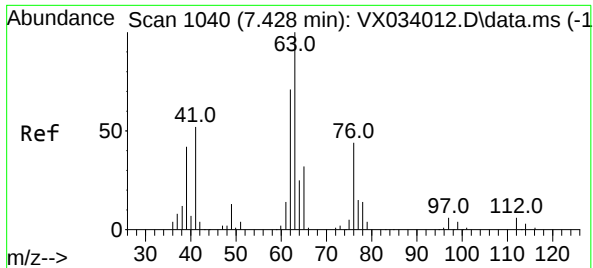
Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Tgt Ion:130 Resp: 69741

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.281 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 63 Resp: 70710

Ion Ratio Lower Upper

63 100

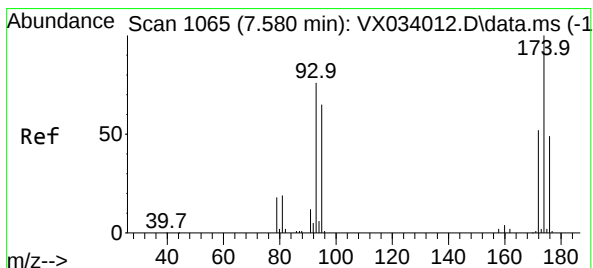
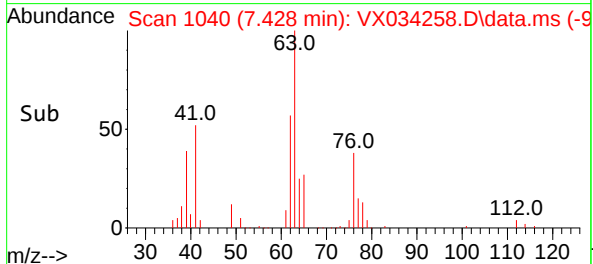
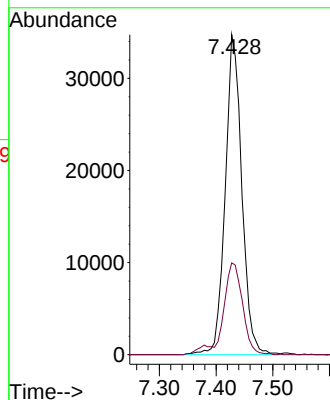
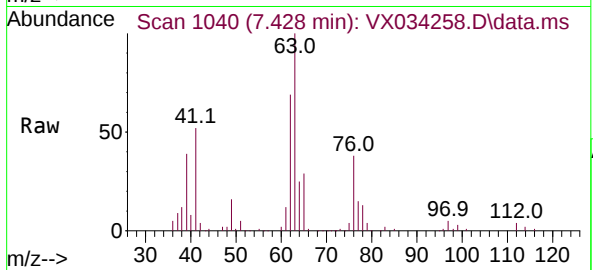
65 28.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#46

Dibromomethane

Concen: 19.486 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

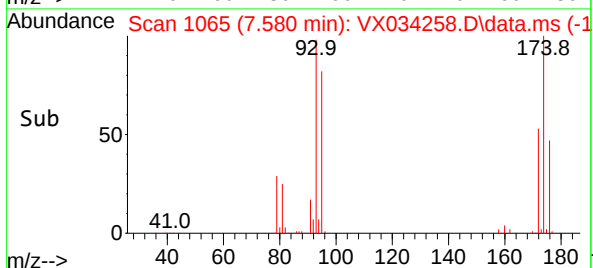
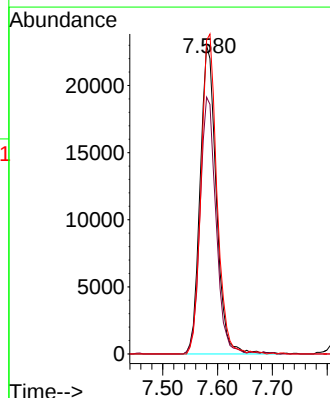
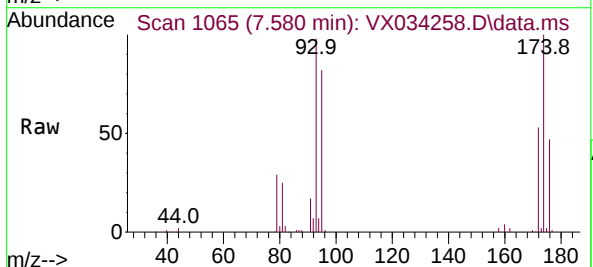
Tgt Ion: 93 Resp: 47031

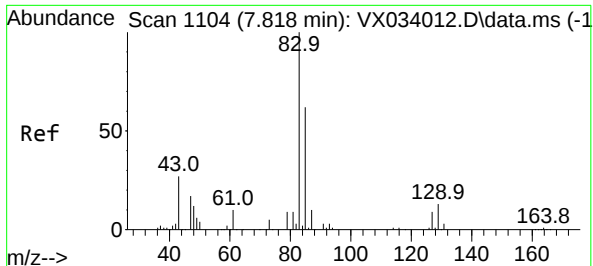
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

174 101.5 97.4 146.0





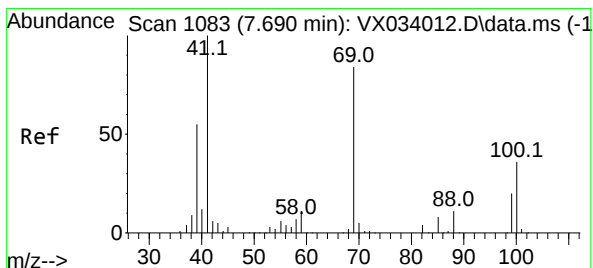
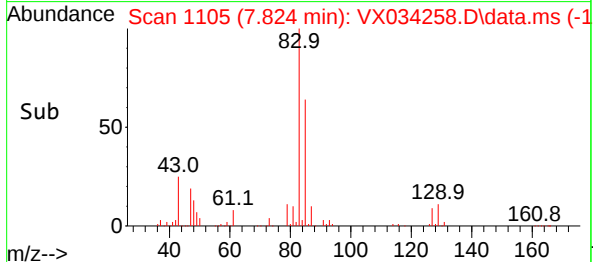
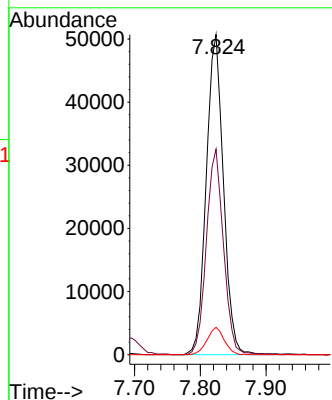
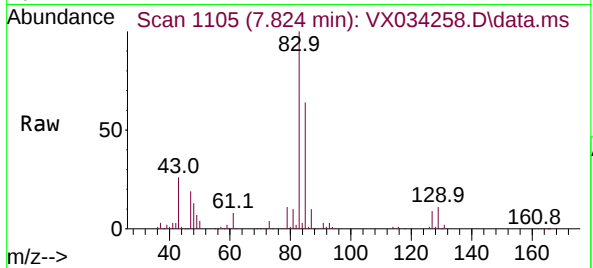
#47
Bromodichloromethane
Concen: 18.571 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 83 Resp: 9198
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.6 7.0 10.4

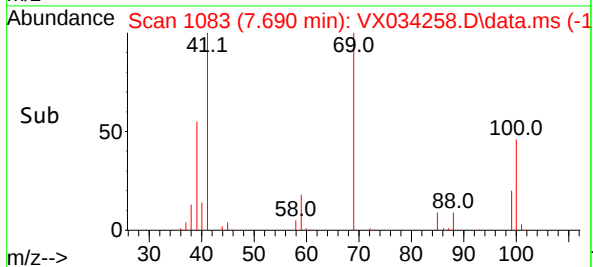
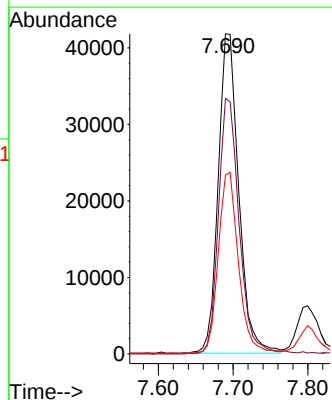
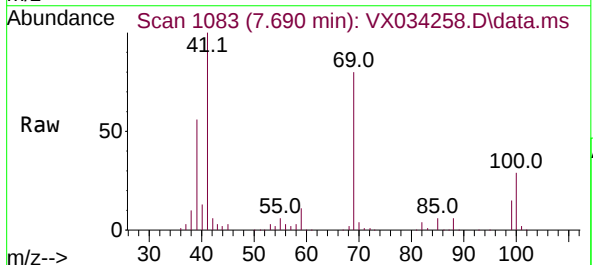
Manual Integrations
APPROVED

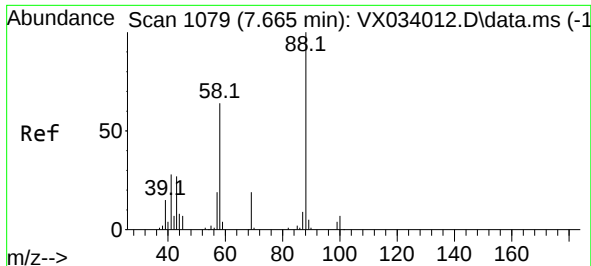
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#48
Methyl methacrylate
Concen: 18.335 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion: 41 Resp: 79788
Ion Ratio Lower Upper
41 100
69 81.0 63.1 94.7
39 55.6 43.2 64.8





#49

1,4-Dioxane

Concen: 416.052 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

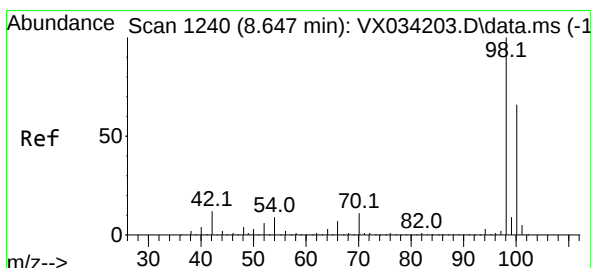
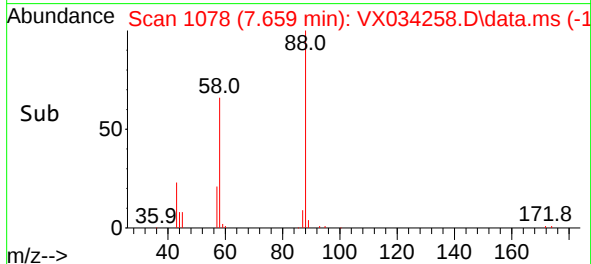
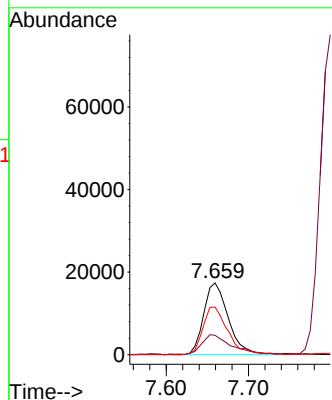
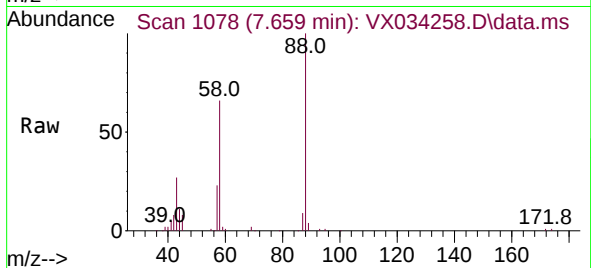
Tgt Ion: 88 Resp: 36112
 Ion Ratio Lower Upper
 88 100
 43 34.0 0.0 0.0
 58 68.1 56.5 84.7

Manual Integrations

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Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#50

Toluene-d8

Concen: 53.027 ug/l

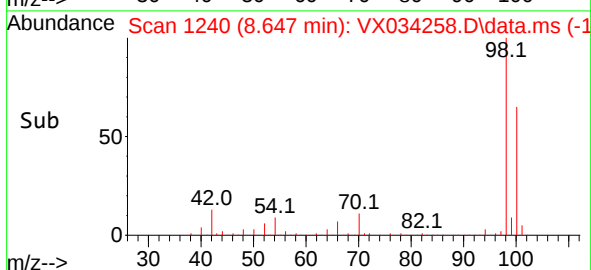
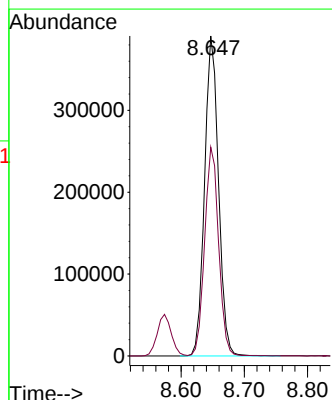
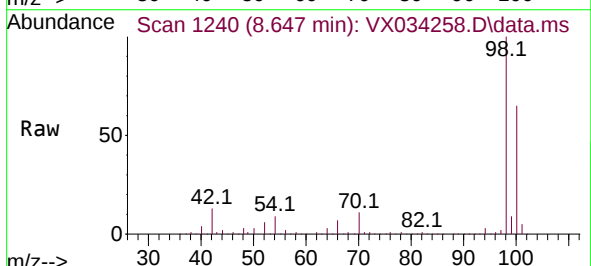
RT: 8.647 min Scan# 1240

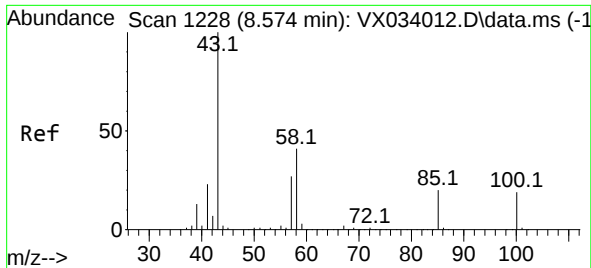
Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

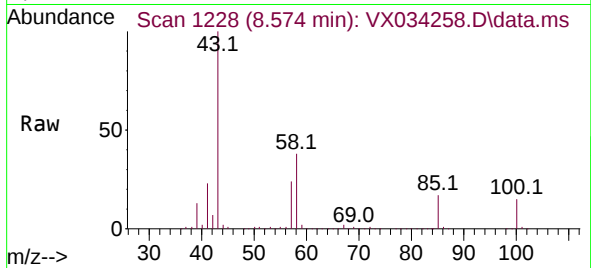
Tgt Ion: 98 Resp: 598456
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 102.533 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

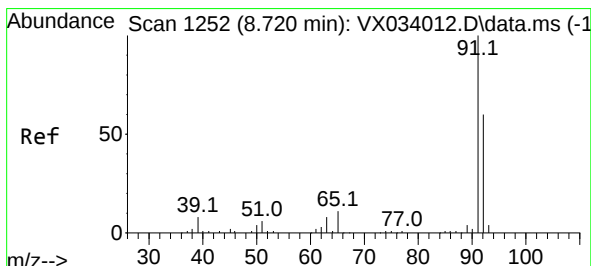
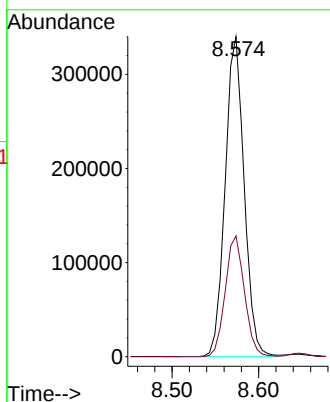
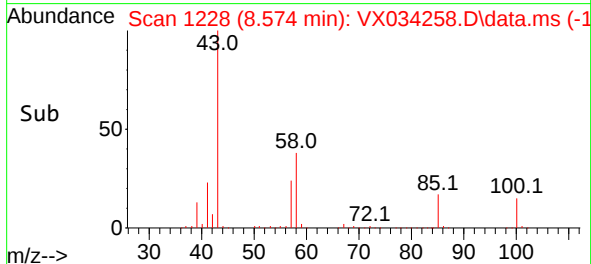
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



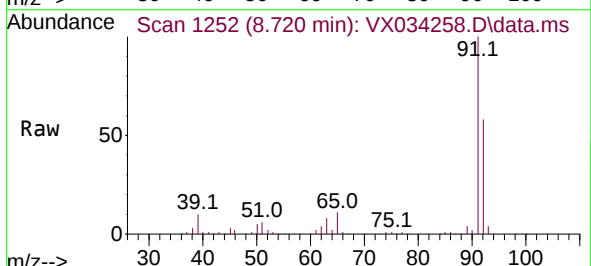
Tgt Ion: 43 Resp: 517190
Ion Ratio Lower Upper
43 100
58 38.2 31.2 46.8

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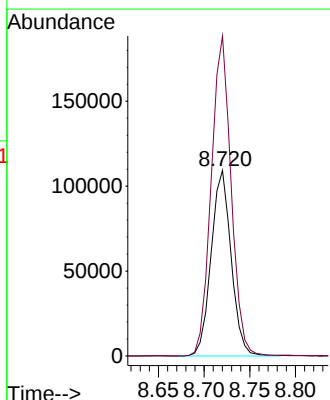
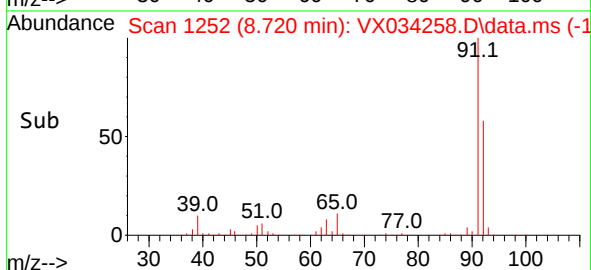
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

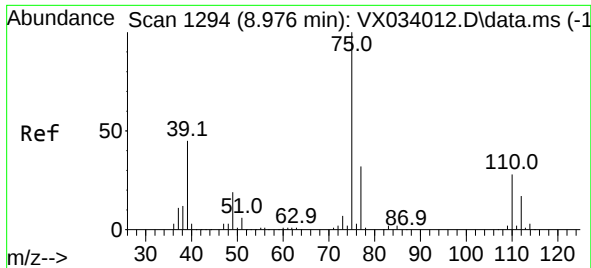


#52
Toluene
Concen: 19.872 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



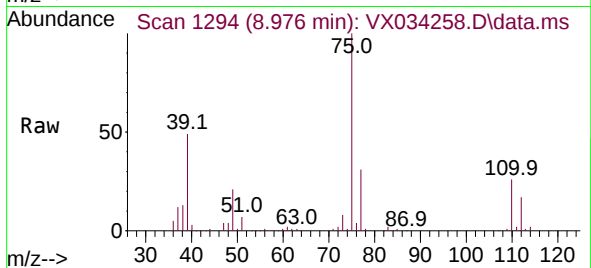
Tgt Ion: 92 Resp: 165883
Ion Ratio Lower Upper
92 100
91 172.2 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.210 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

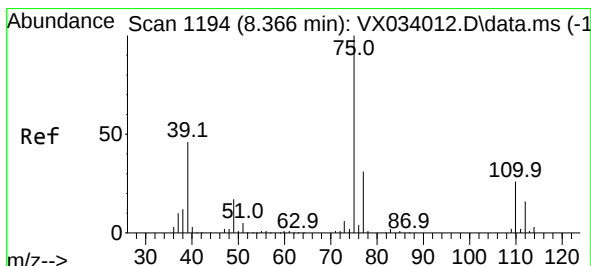
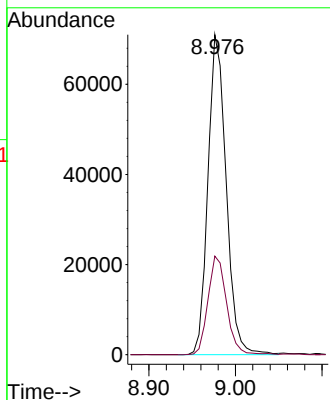
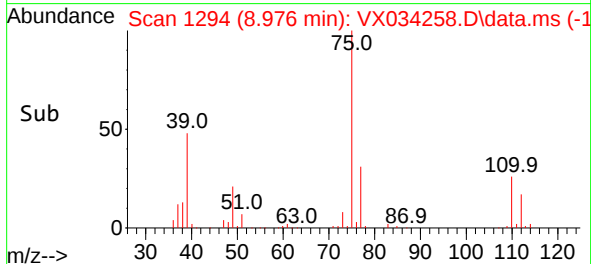
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



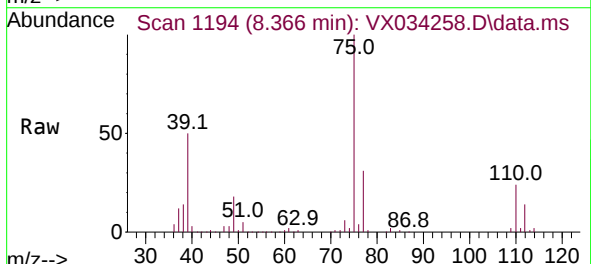
Tgt Ion: 75 Resp: 10382
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3

Manual Integrations
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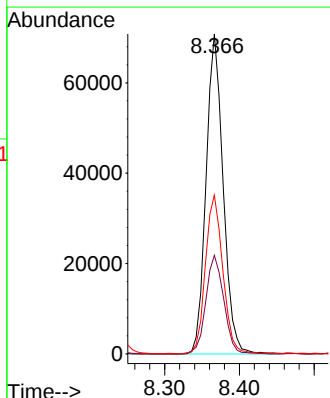
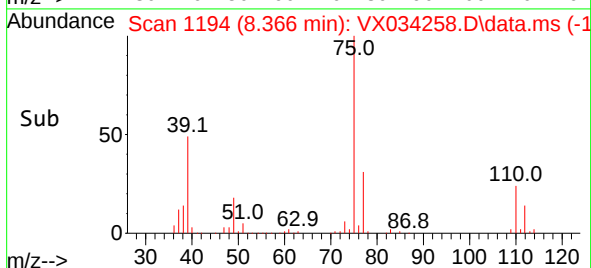
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

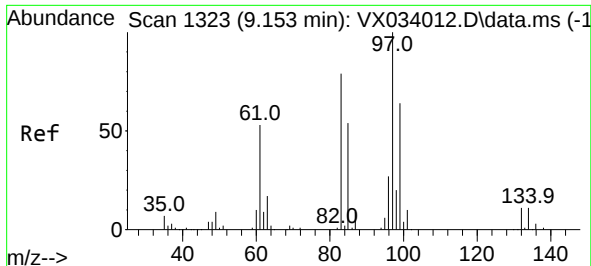


#54
cis-1,3-Dichloropropene
Concen: 18.442 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



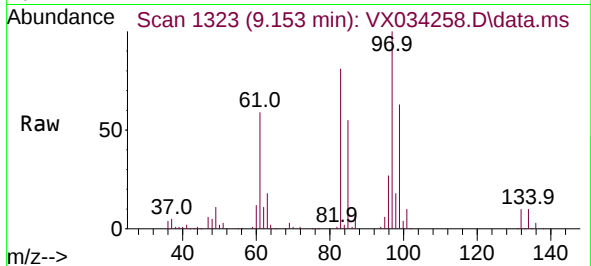
Tgt Ion: 75 Resp: 112568
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 49.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.687 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

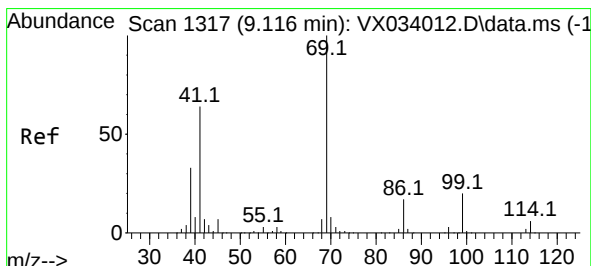
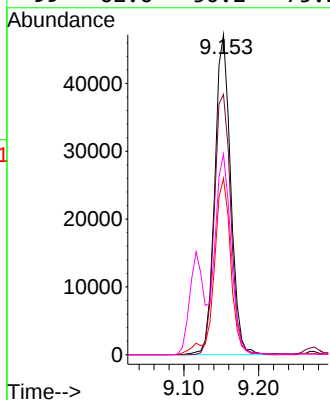
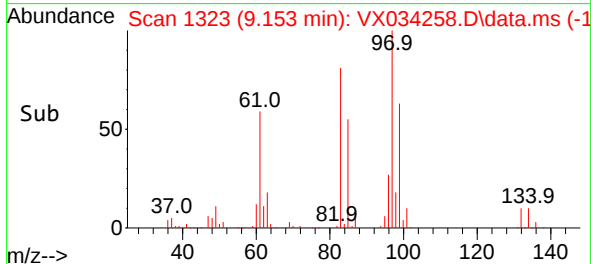


Tgt Ion: 97 Resp: 69702

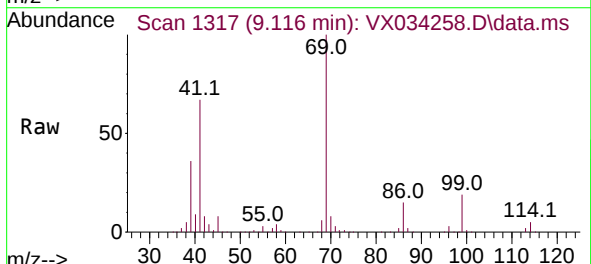
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.4	101.0
85	55.1	43.2	64.8
99	62.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

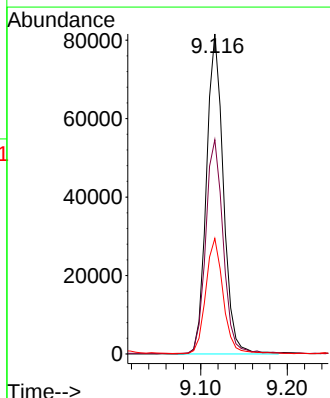
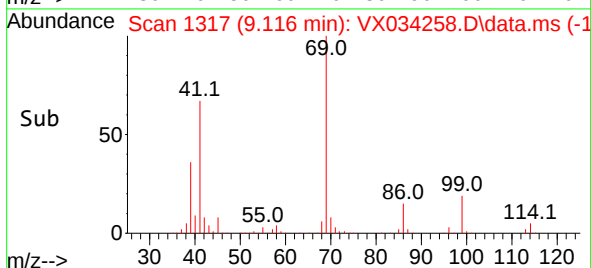


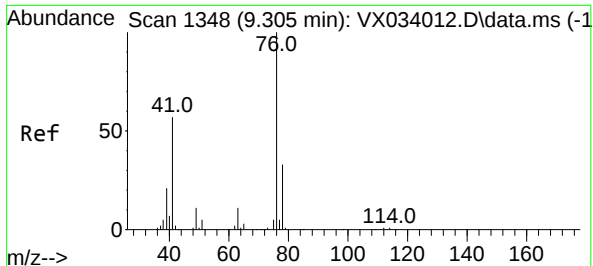
#56
Ethyl methacrylate
Concen: 19.425 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



Tgt Ion: 69 Resp: 110722

Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.1	82.7
39	37.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.844 ug/l

RT: 9.311 min Scan# 116329

Delta R.T. 0.006 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 76 Resp: 116329

Ion Ratio Lower Upper

76 100

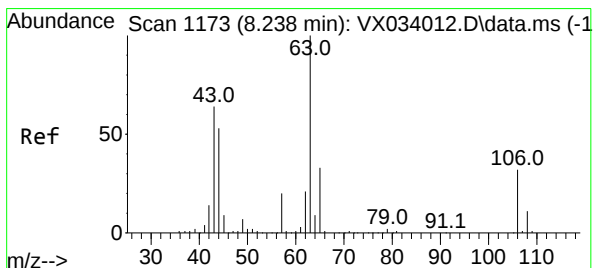
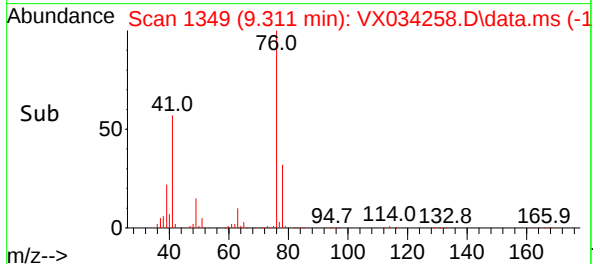
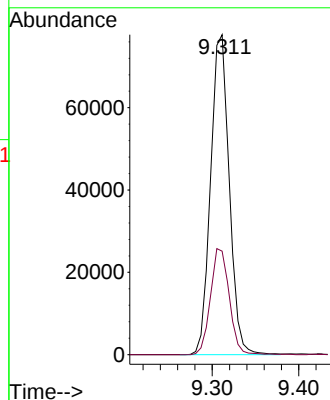
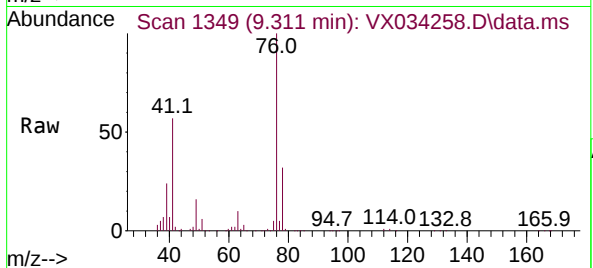
78 33.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.377 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034258.D

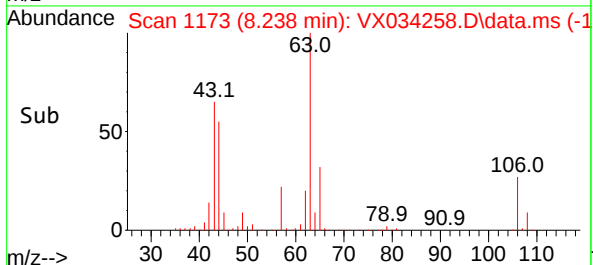
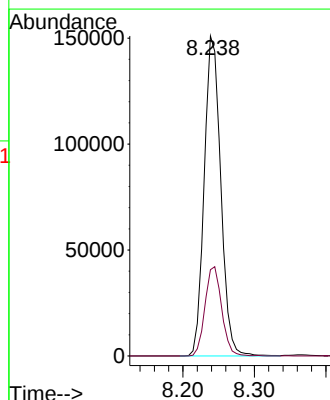
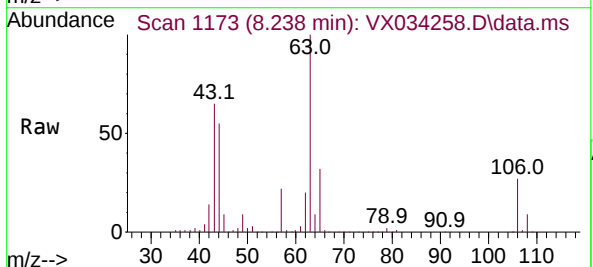
Acq: 24 Feb 2023 11:59

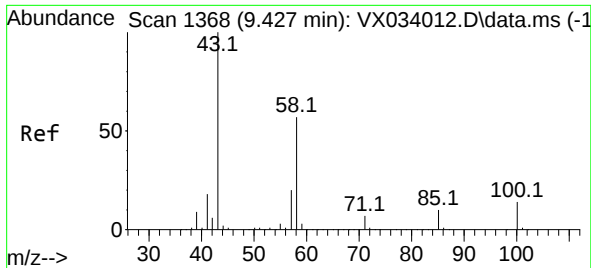
Tgt Ion: 63 Resp: 242909

Ion Ratio Lower Upper

63 100

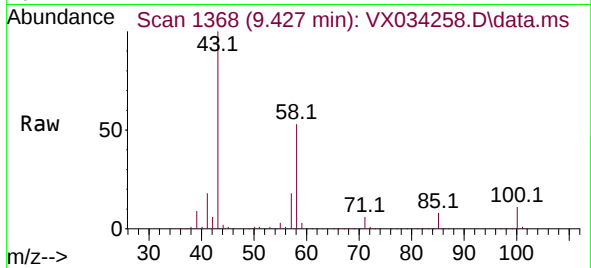
106 28.1 24.5 36.7





#59
2-Hexanone
Concen: 101.522 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

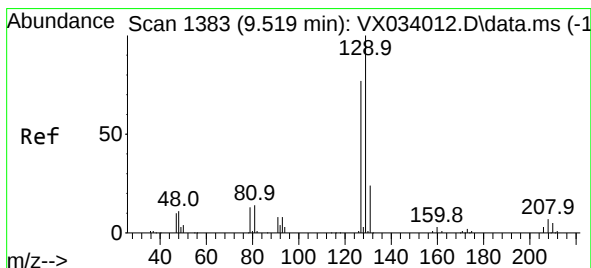
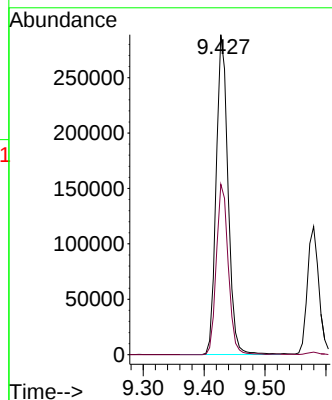
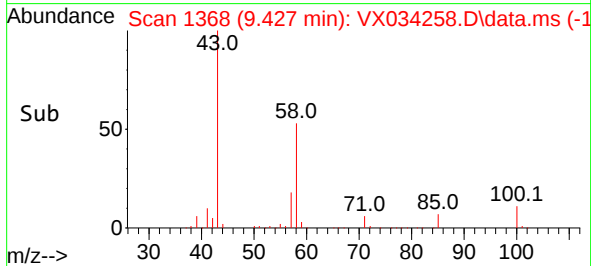
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 43 Resp: 39027
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0

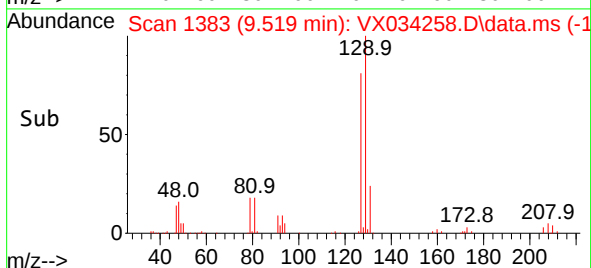
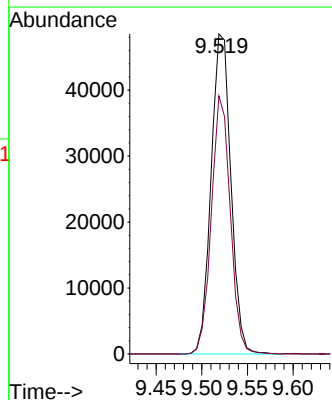
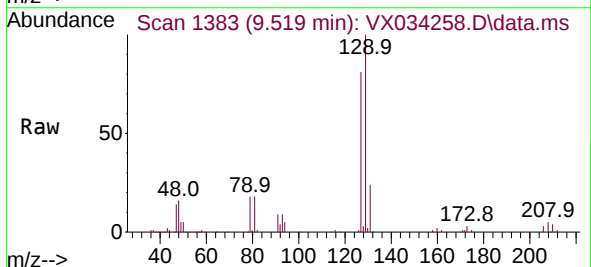
Manual Integrations
APPROVED

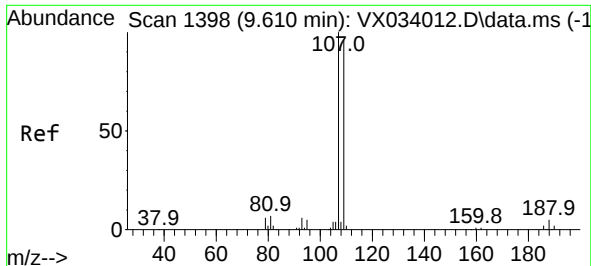
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#60
Dibromochloromethane
Concen: 19.632 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:129 Resp: 73092
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.3





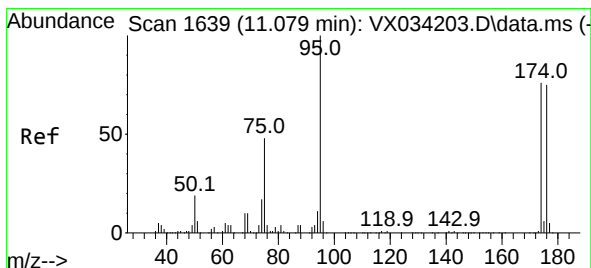
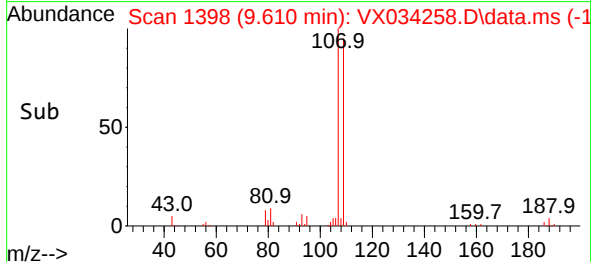
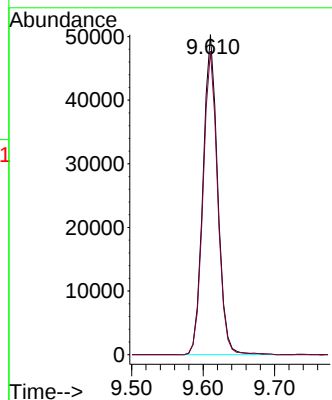
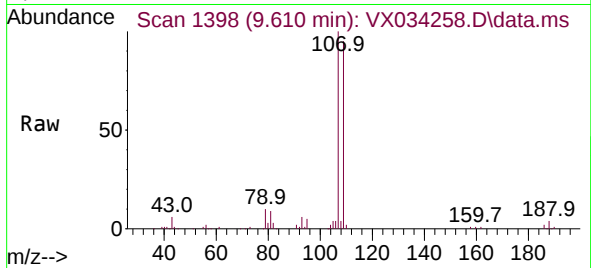
#61
1,2-Dibromoethane
Concen: 20.048 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:107 Resp: 7144
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2

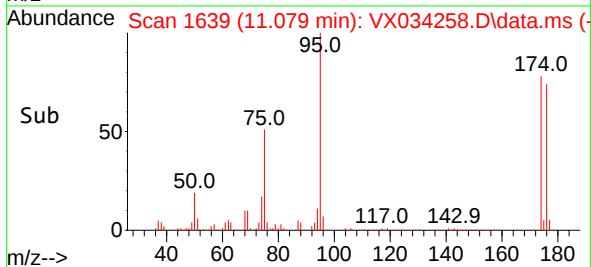
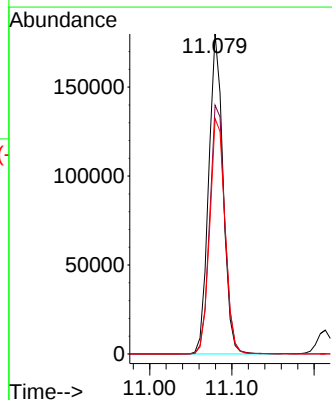
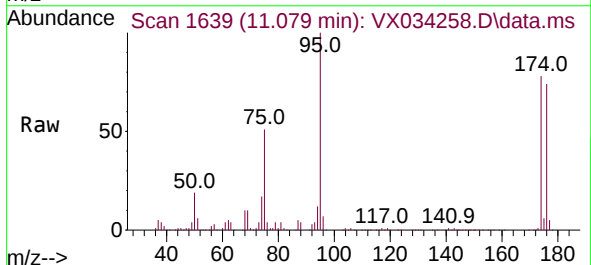
Manual Integrations
APPROVED

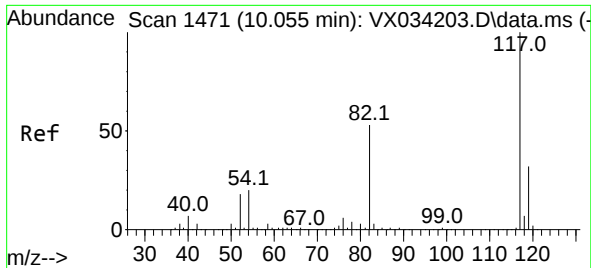
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#62
4-Bromofluorobenzene
Concen: 50.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

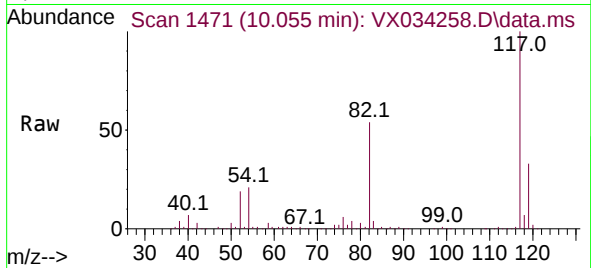
Tgt Ion: 95 Resp: 219203
Ion Ratio Lower Upper
95 100
174 81.7 0.0 184.4
176 78.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

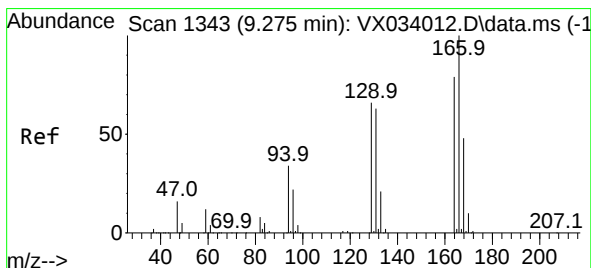
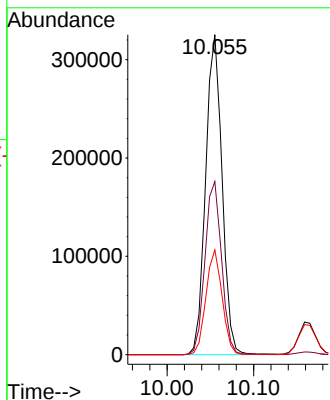
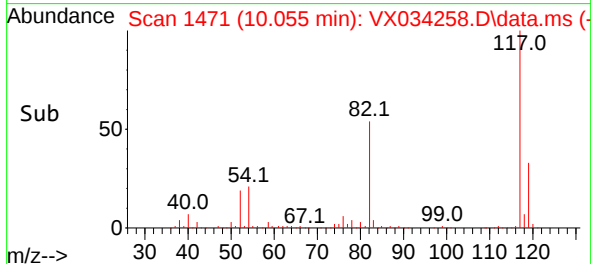
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion:117 Resp: 429010
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.8 25.6 38.4

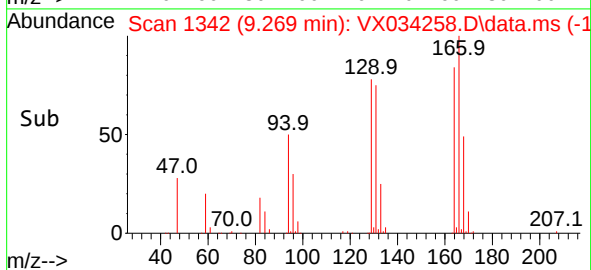
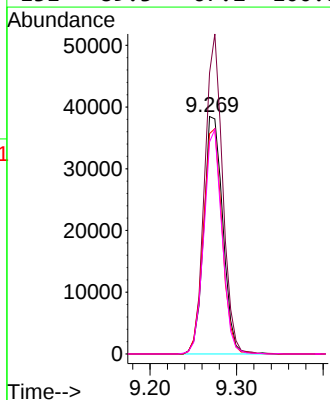
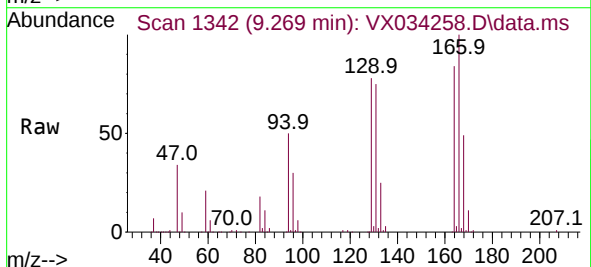
Manual Integrations
APPROVED

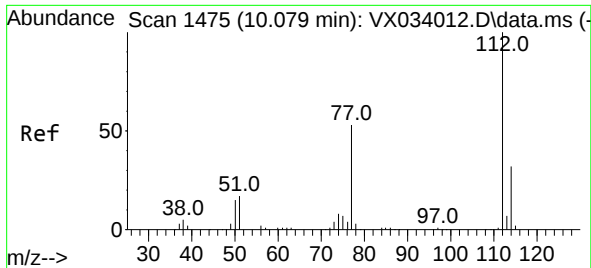
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#64
Tetrachloroethene
Concen: 19.303 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:164 Resp: 58447
Ion Ratio Lower Upper
164 100
166 118.4 100.2 150.2
129 92.8 69.2 103.8
131 89.3 67.2 100.8





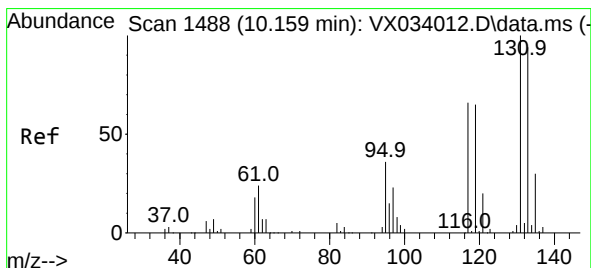
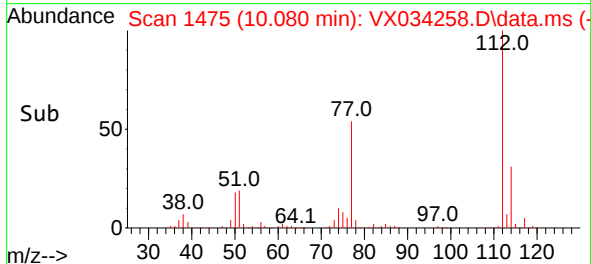
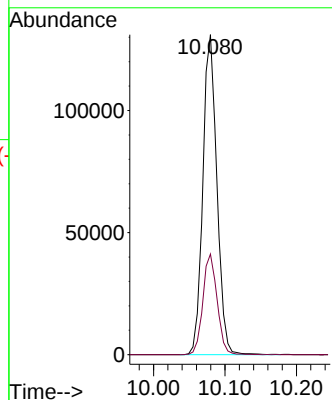
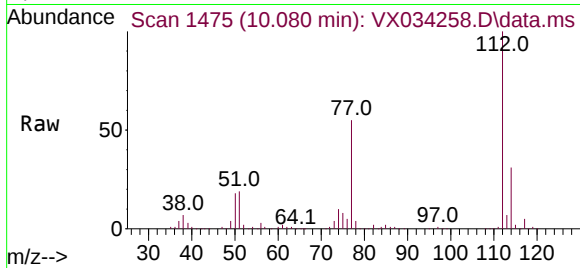
#65
Chlorobenzene
Concen: 19.995 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:112 Resp: 17880
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

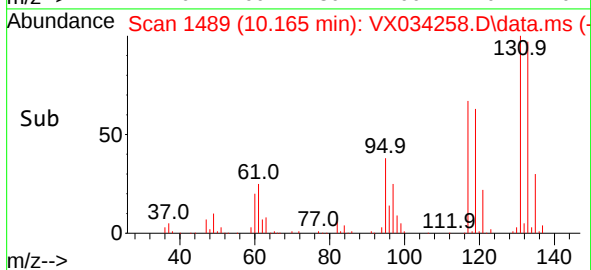
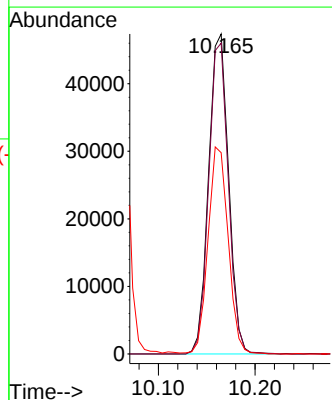
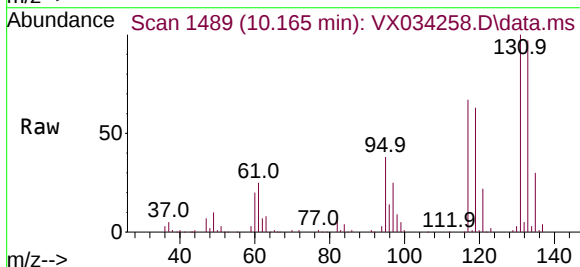
Manual Integrations
APPROVED

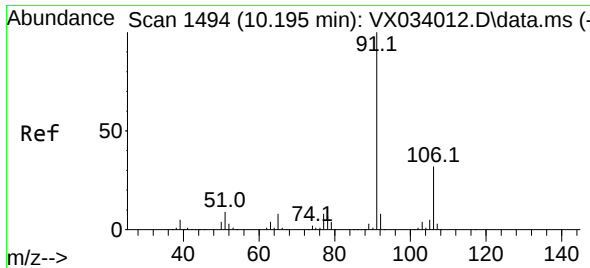
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.652 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

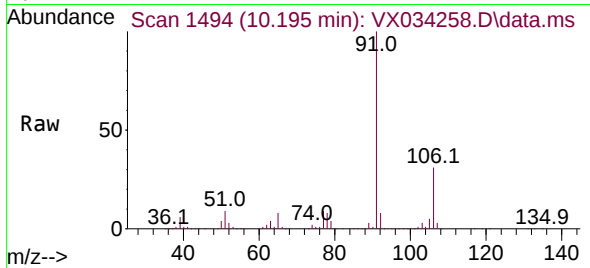
Tgt Ion:131 Resp: 68033
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 65.2 31.9 95.7





#67
Ethyl Benzene
Concen: 19.917 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

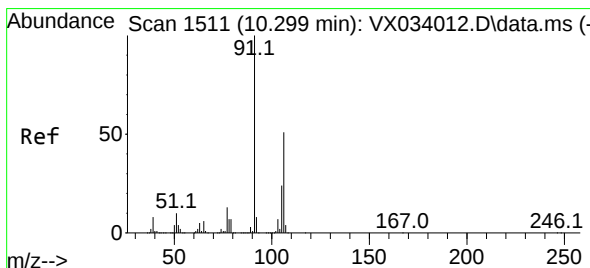
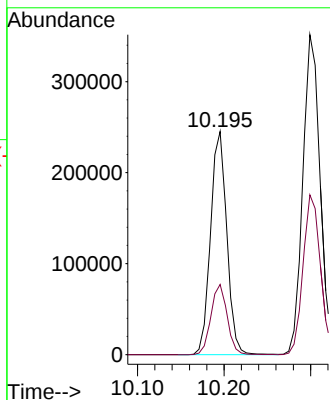
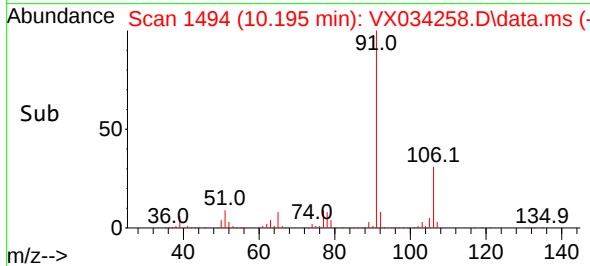
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



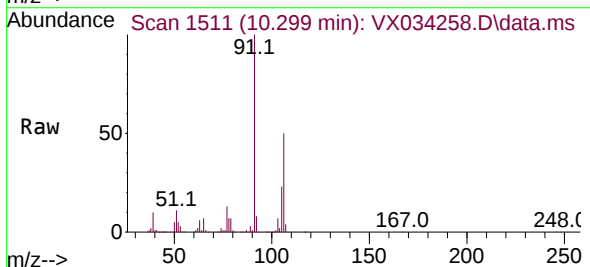
Tgt Ion: 91 Resp: 319992
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8

Manual Integrations
APPROVED

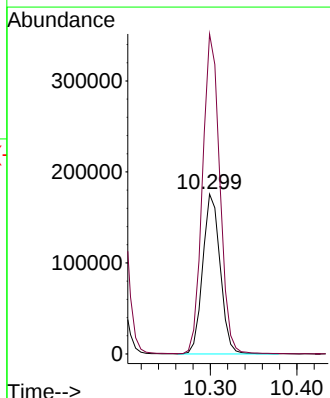
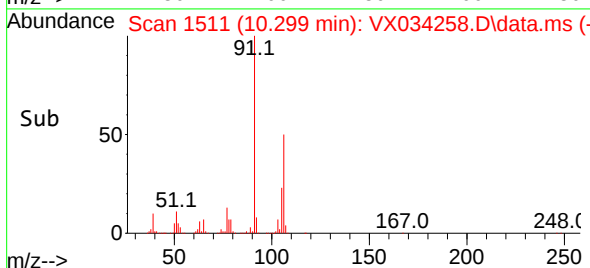
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

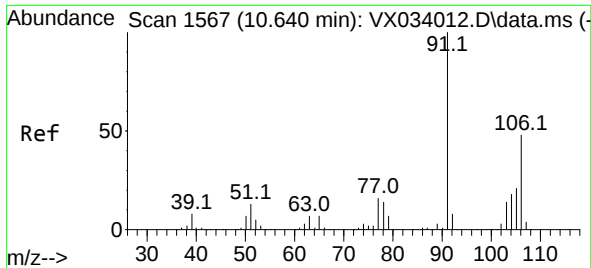


#68
m/p-Xylenes
Concen: 39.871 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



Tgt Ion:106 Resp: 245139
Ion Ratio Lower Upper
106 100
91 199.2 156.4 234.6





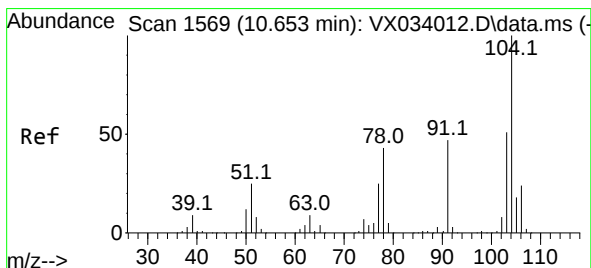
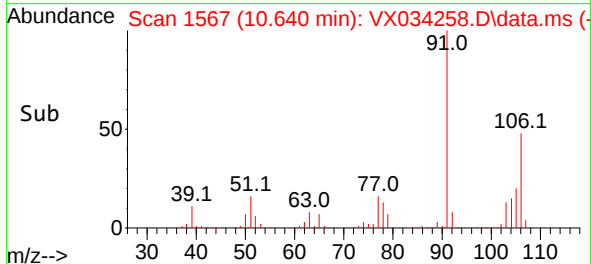
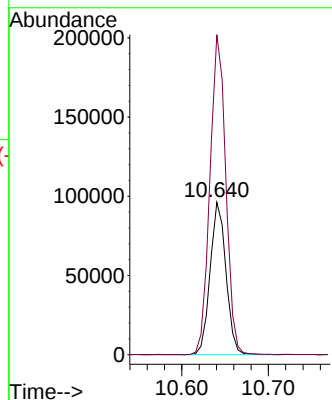
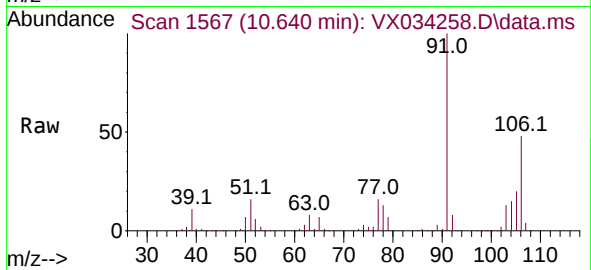
#69
o-Xylene
Concen: 19.972 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:106 Resp: 12224
Ion Ratio Lower Upper
106 100
91 210.6 103.1 309.3

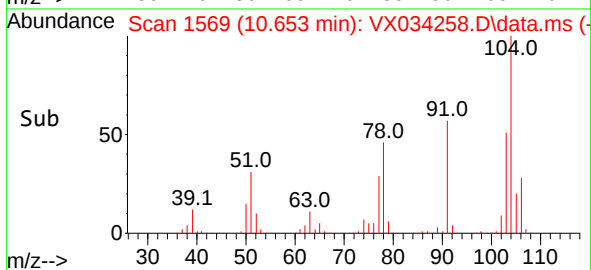
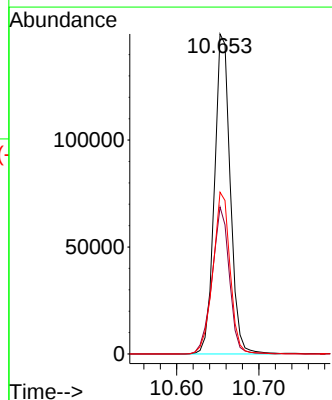
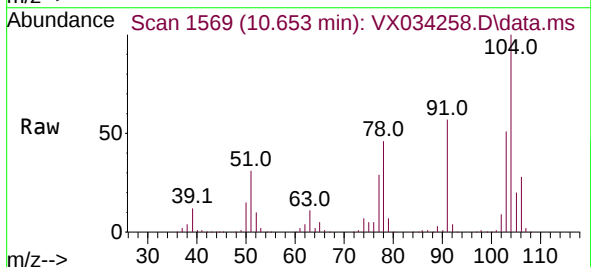
Manual Integrations
APPROVED

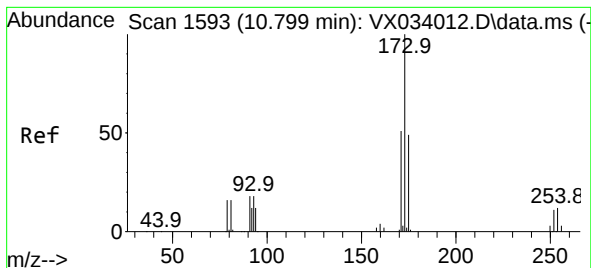
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#70
Styrene
Concen: 20.012 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:104 Resp: 199215
Ion Ratio Lower Upper
104 100
78 50.0 37.5 56.3
103 54.8 43.3 64.9





#71

Bromoform

Concen: 18.961 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

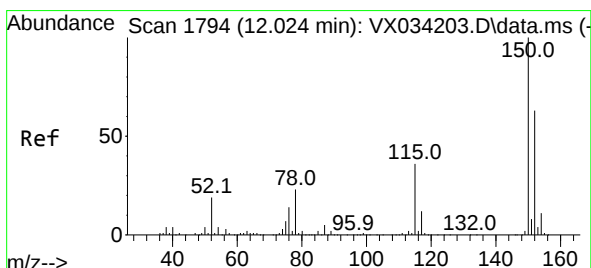
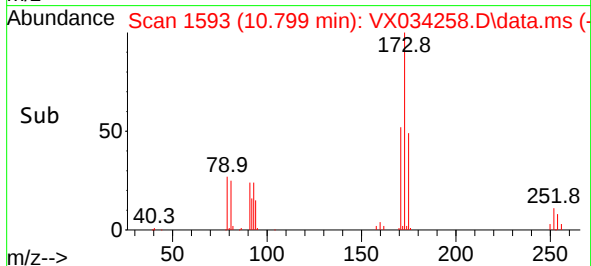
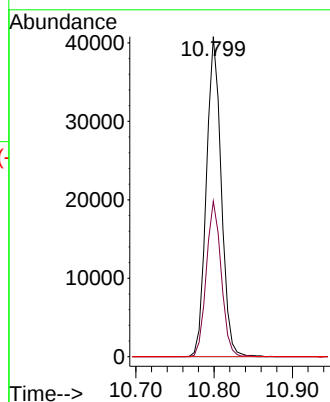
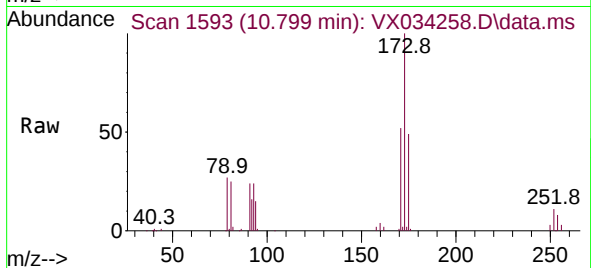
Tgt Ion:173	Resp:	5358
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.3
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

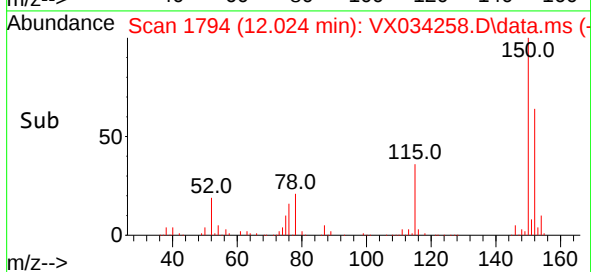
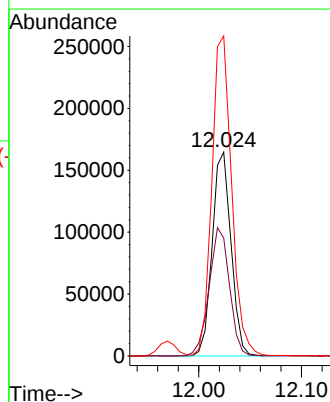
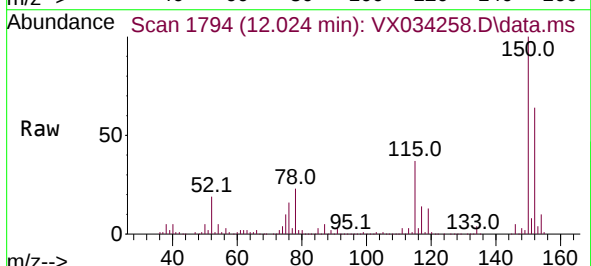
RT: 12.024 min Scan# 1794

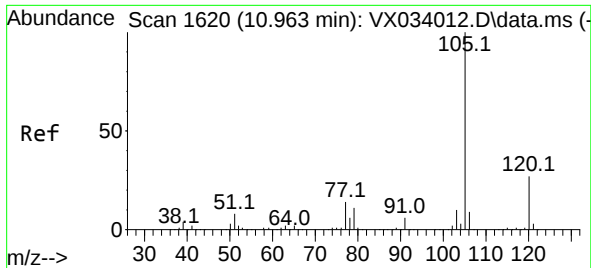
Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

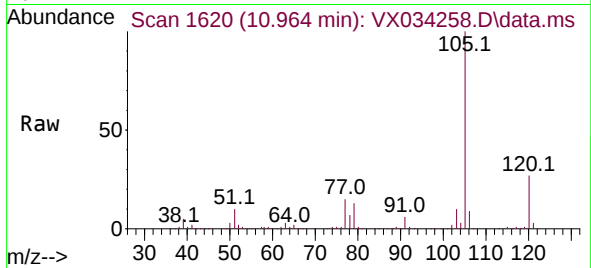
Tgt Ion:152	Resp:	209167
Ion Ratio	Lower	Upper
152	100	
115	67.8	38.7 116.1
150	164.8	0.0 348.2





#73
Isopropylbenzene
Concen: 19.649 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

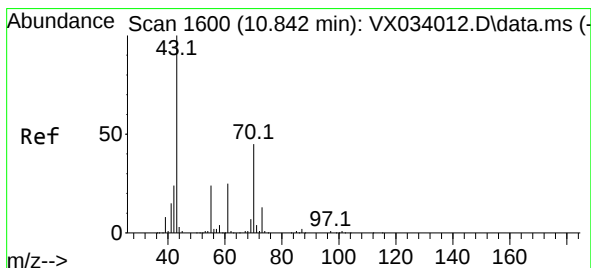
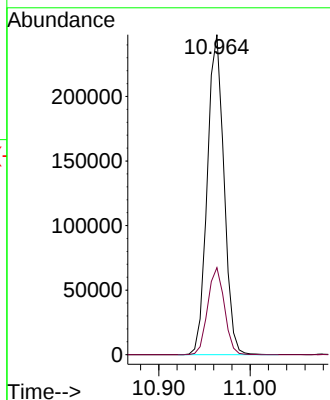
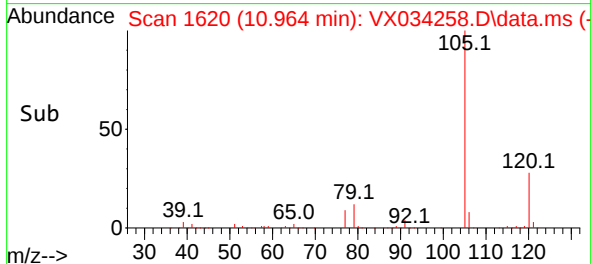
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



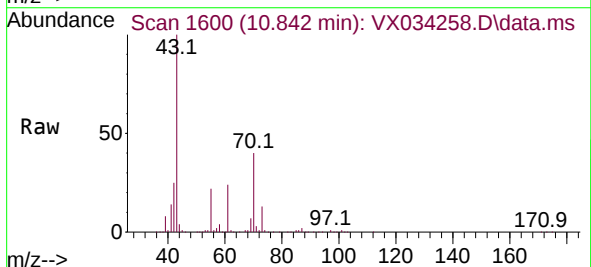
Tgt Ion:105 Resp: 31323
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8

Manual Integrations
APPROVED

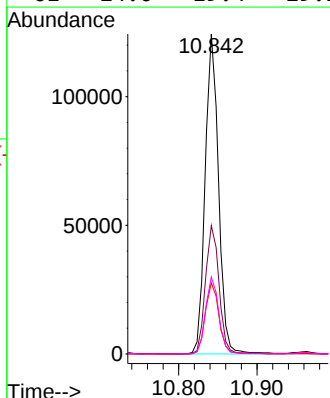
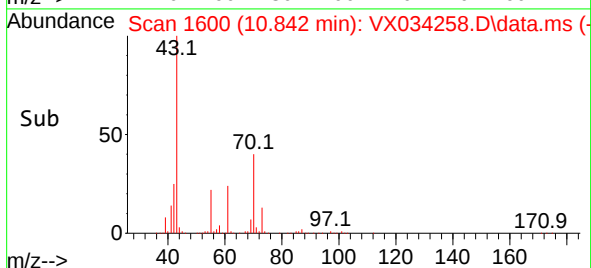
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

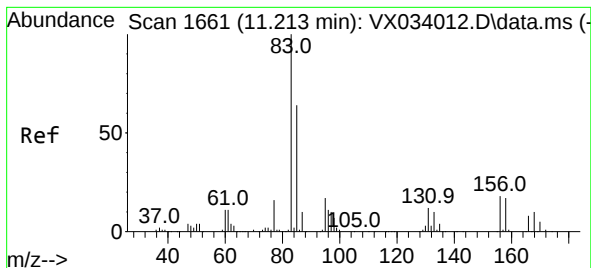


#74
N-ethyl acetate
Concen: 18.342 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



Tgt Ion: 43 Resp: 146899
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 22.9 19.4 29.0
61 24.0 19.4 29.2





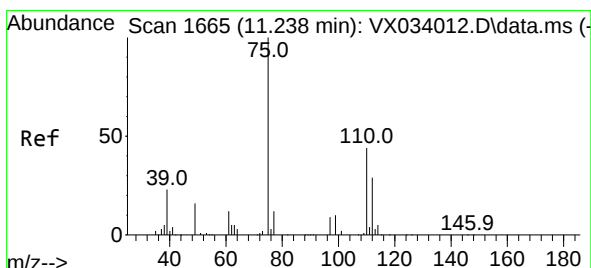
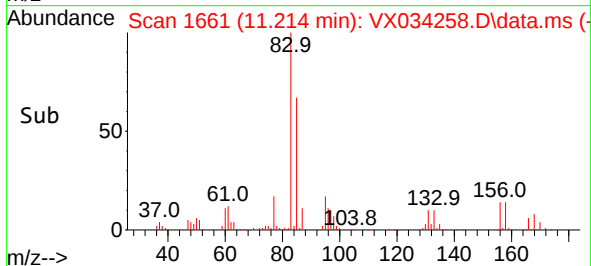
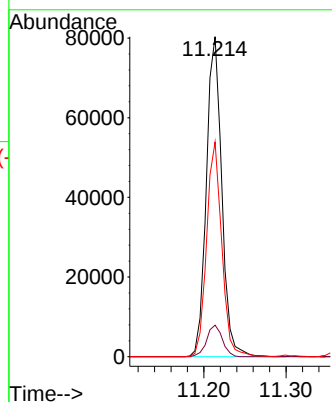
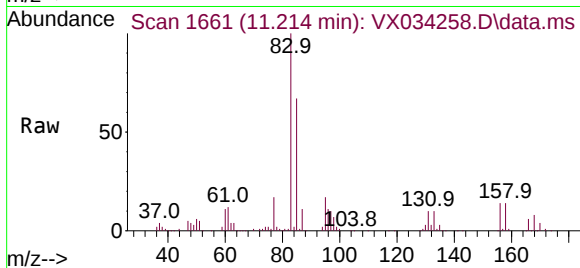
#75
1,1,2,2-Tetrachloroethane
Concen: 19.180 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 83 Resp: 104579
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.7
85 66.0 32.3 96.9

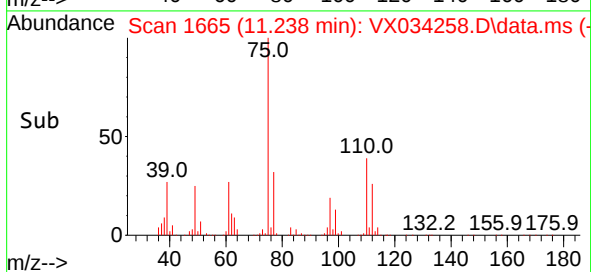
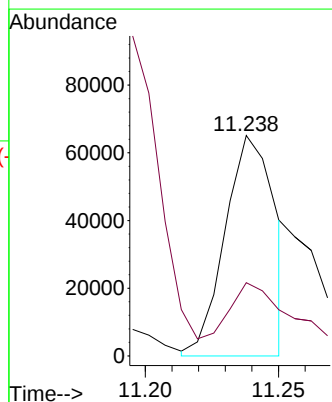
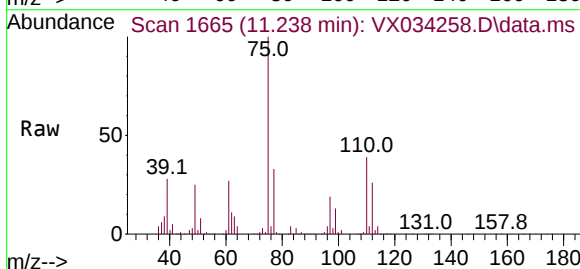
Manual Integrations
APPROVED

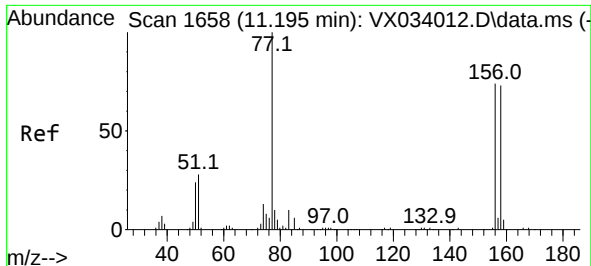
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#76
1,2,3-Trichloropropane
Concen: 16.091 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

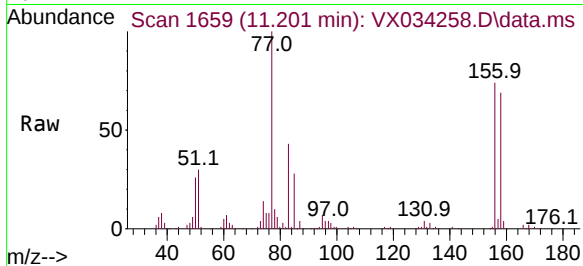
Tgt Ion: 75 Resp: 84692
Ion Ratio Lower Upper
75 100
77 45.2 21.8 65.4





#77
Bromobenzene
Concen: 20.024 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

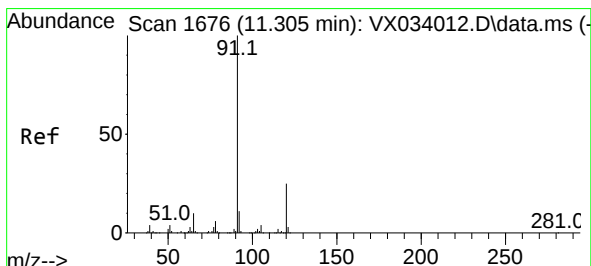
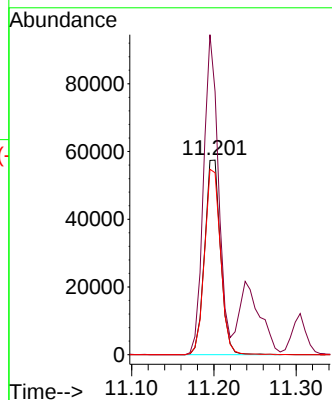
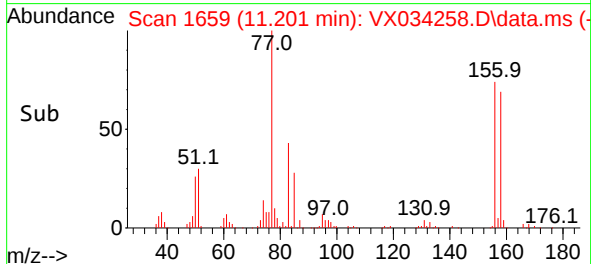
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



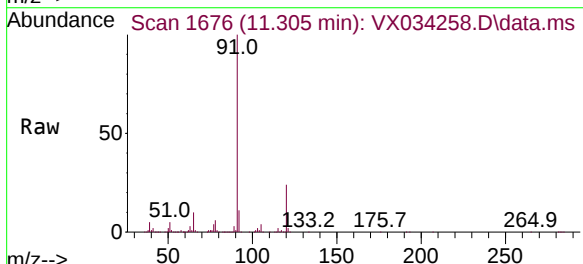
Tgt Ion:156 Resp: 7681
Ion Ratio Lower Upper
156 100
77 154.9 68.1 204.3
158 96.5 48.0 144.2

Manual Integrations
APPROVED

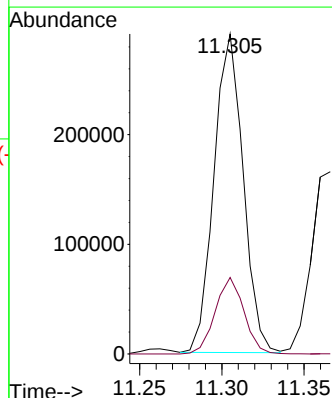
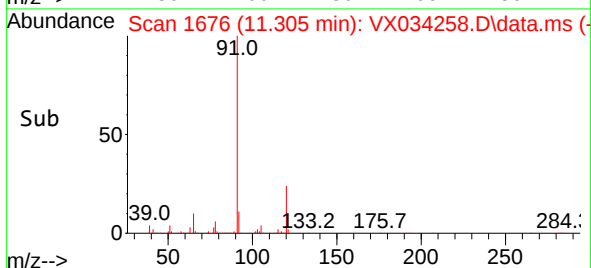
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

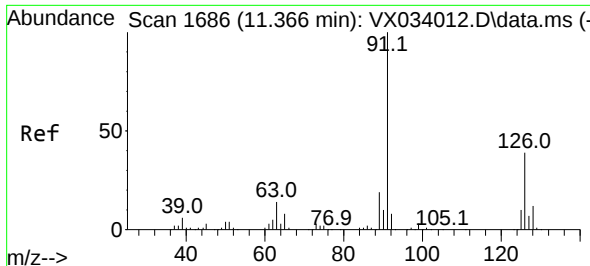


#78
n-propylbenzene
Concen: 19.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



Tgt Ion: 91 Resp: 358203
Ion Ratio Lower Upper
91 100
120 23.7 12.3 36.8





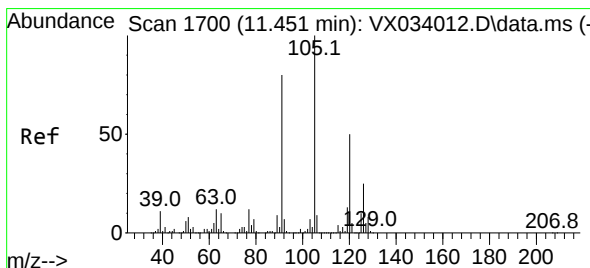
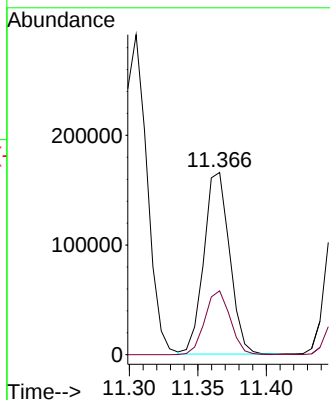
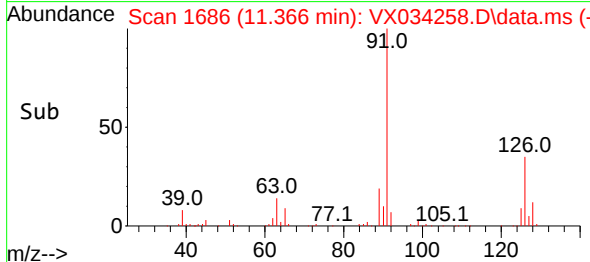
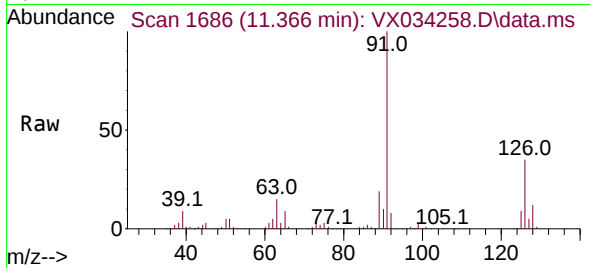
#79
2-Chlorotoluene
Concen: 19.058 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 91 Resp: 21666
Ion Ratio Lower Upper
91 100
126 34.8 18.1 54.1

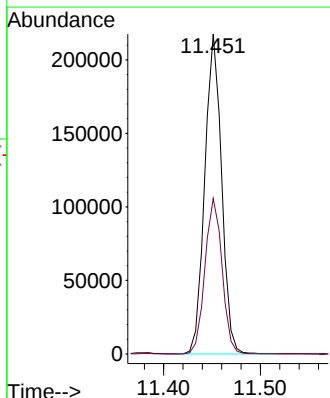
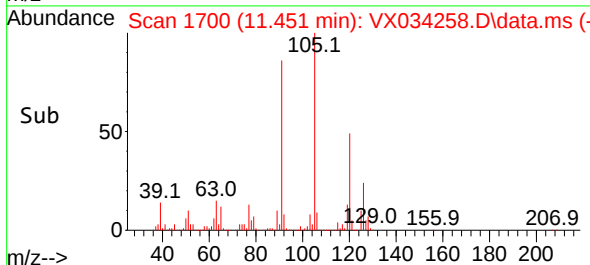
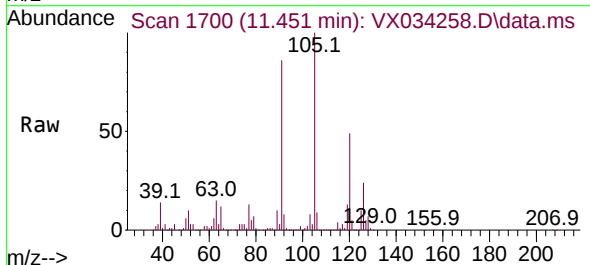
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:105 Resp: 262363
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8





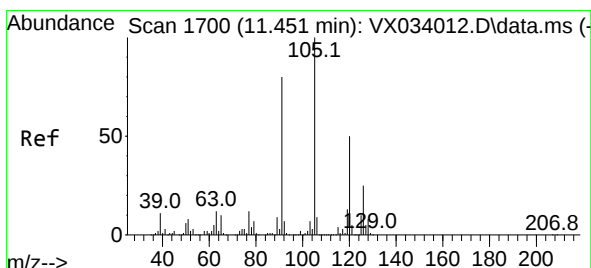
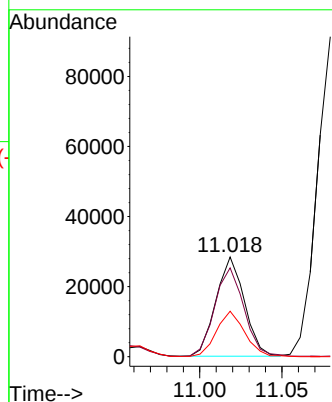
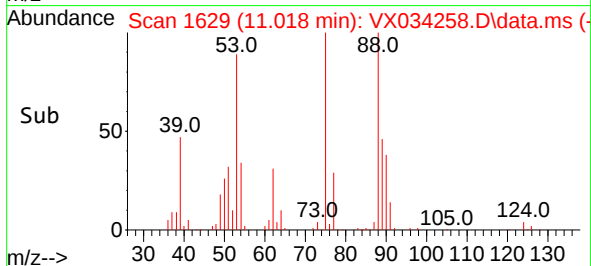
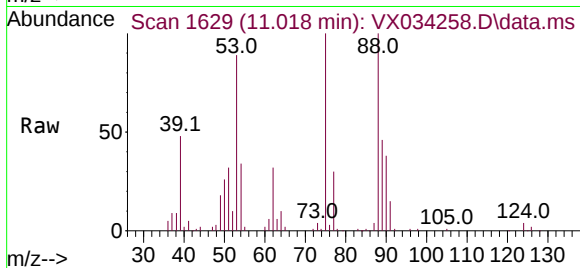
#81
trans-1,4-Dichloro-2-butene
Concen: 16.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 75 Resp: 3413
Ion Ratio Lower Upper
75 100
53 92.4 83.0 124.6
89 45.6 37.7 56.5

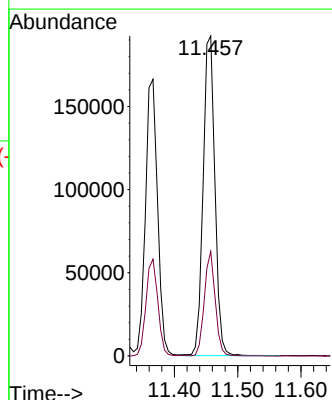
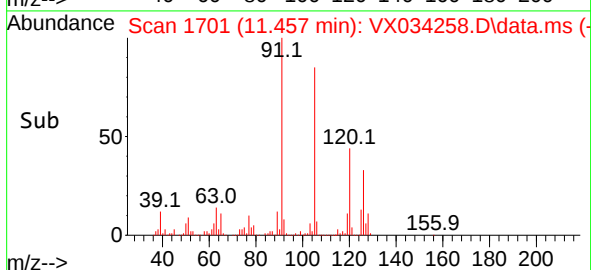
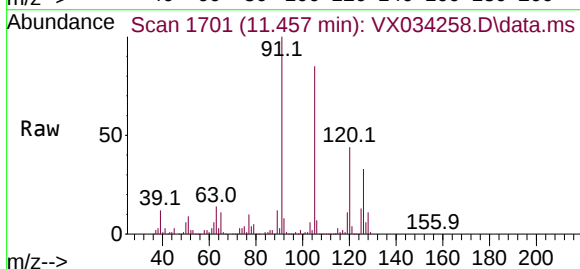
Manual Integrations
APPROVED

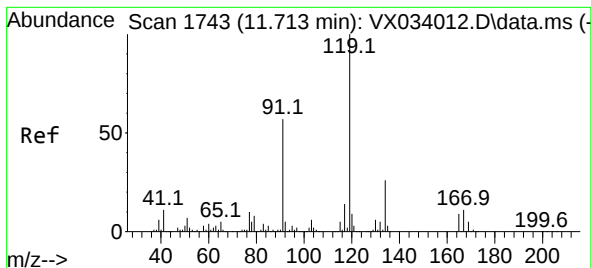
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#82
4-Chlorotoluene
Concen: 19.297 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

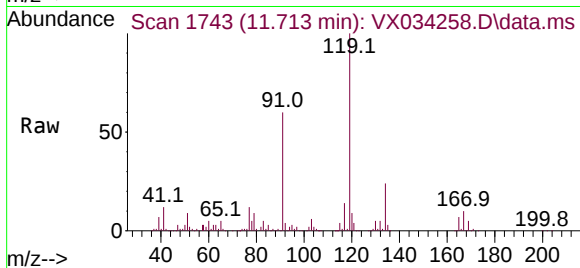
Tgt Ion: 91 Resp: 249864
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





#83
tert-Butylbenzene
Concen: 20.021 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

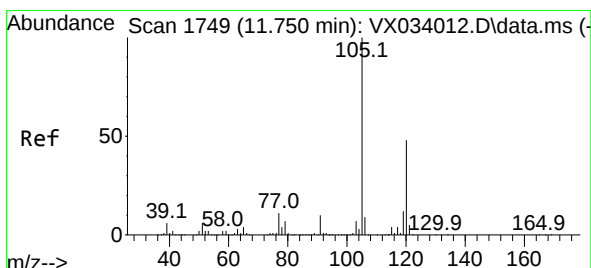
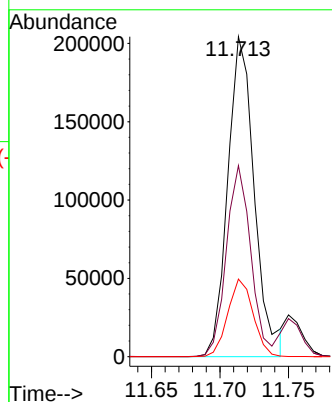
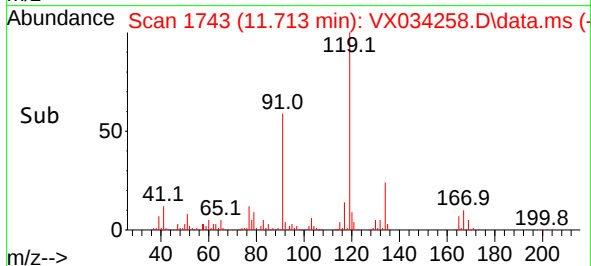
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



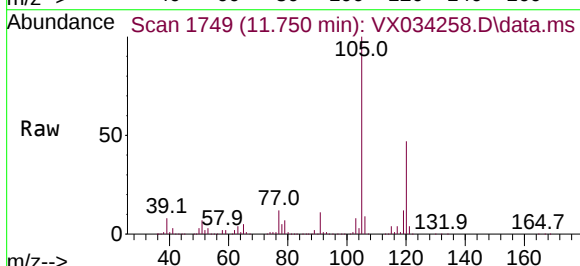
Tgt Ion:119 Resp: 27482
Ion Ratio Lower Upper
119 100
91 55.1 26.9 80.7
134 23.2 12.3 36.8

Manual Integrations
APPROVED

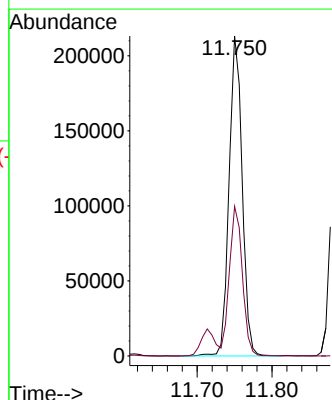
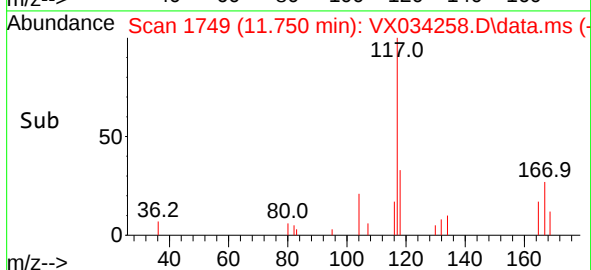
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

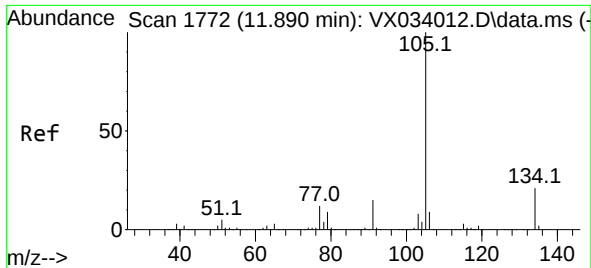


#84
1,2,4-Trimethylbenzene
Concen: 19.153 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



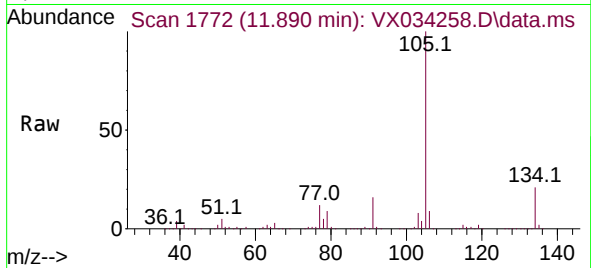
Tgt Ion:105 Resp: 259543
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.642 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59

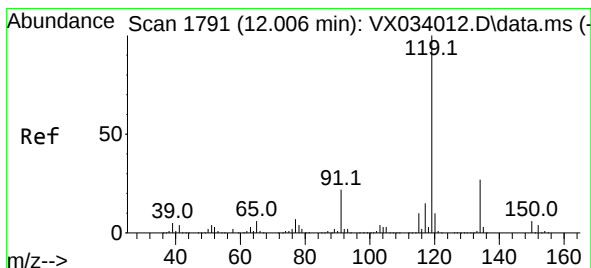
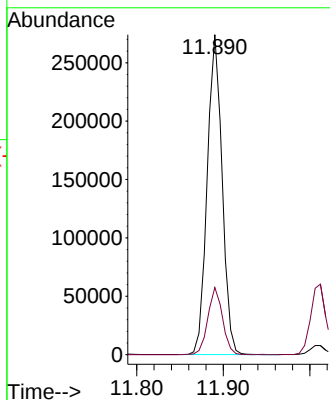
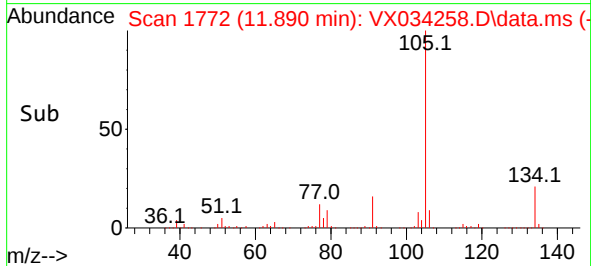
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01



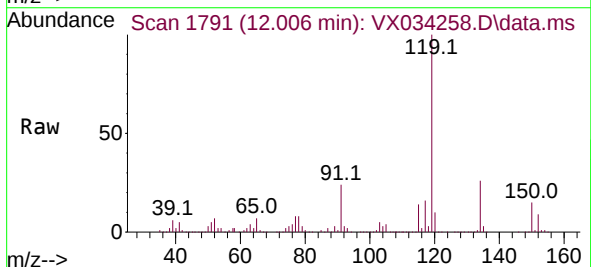
Tgt Ion:105 Resp: 32741
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

Manual Integrations
 APPROVED

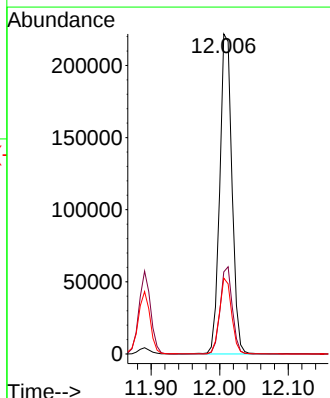
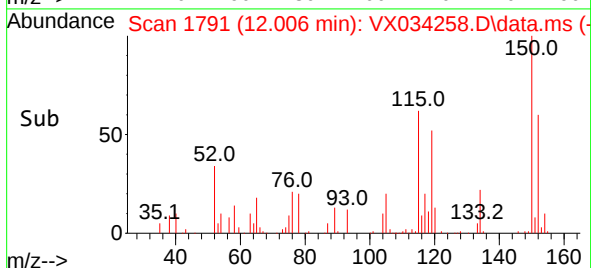
Reviewed By :John Carlone 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

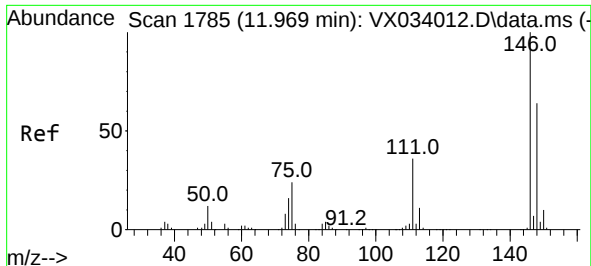


#86
 p-Isopropyltoluene
 Concen: 19.789 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034258.D
 Acq: 24 Feb 2023 11:59



Tgt Ion:119 Resp: 273001
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 23.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034258.D

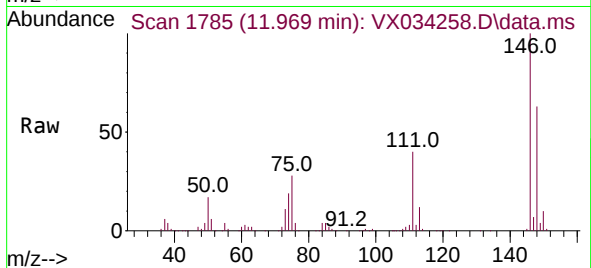
Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01



Tgt Ion:146 Resp: 14249

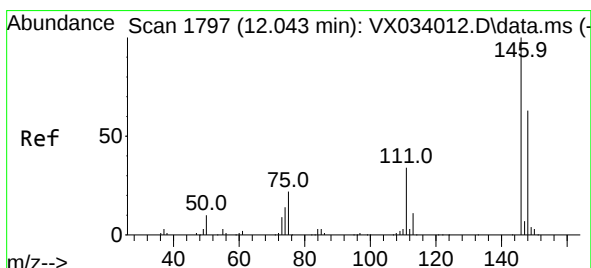
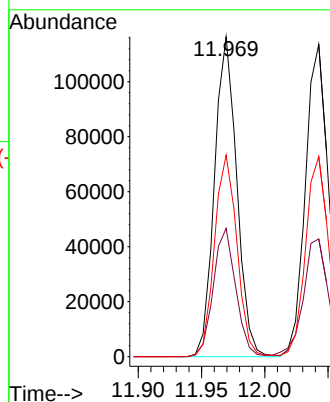
Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.6	55.6
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#88

1,4-Dichlorobenzene

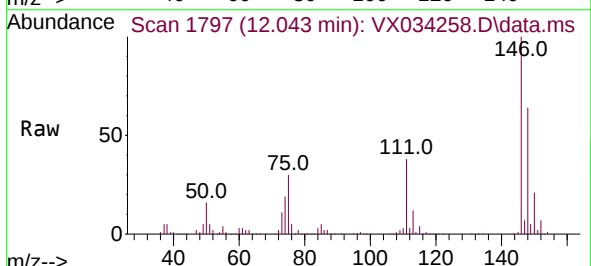
Concen: 19.735 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

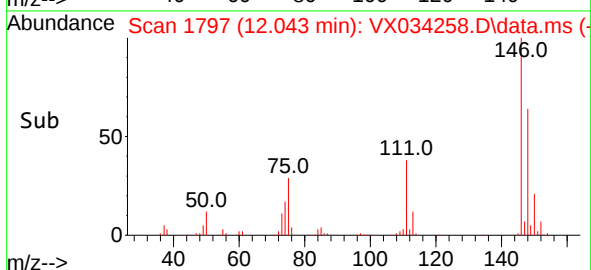
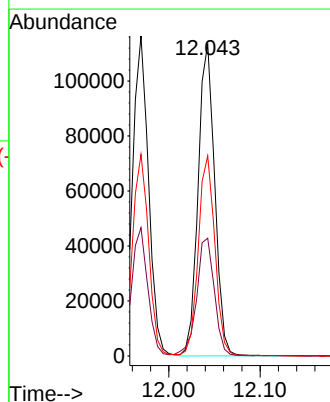
Lab File: VX034258.D

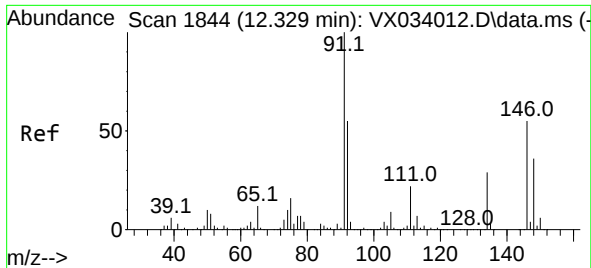
Acq: 24 Feb 2023 11:59



Tgt Ion:146 Resp: 143209

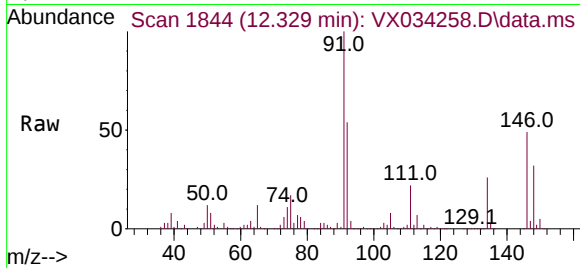
Ion	Ratio	Lower	Upper
146	100		
111	40.4	17.8	53.4
148	64.1	32.1	96.3





#89
n-Butylbenzene
Concen: 18.830 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

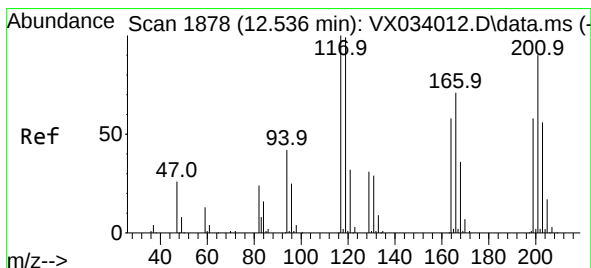
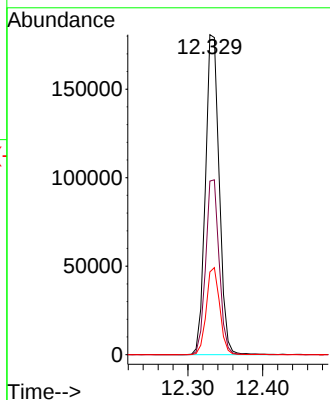
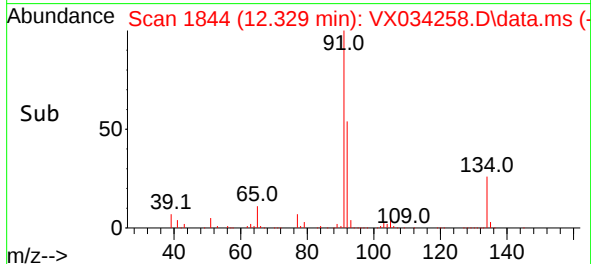
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 91 Resp: 231364
Ion Ratio Lower Upper
91 100
92 53.5 27.5 82.5
134 26.5 14.3 42.9

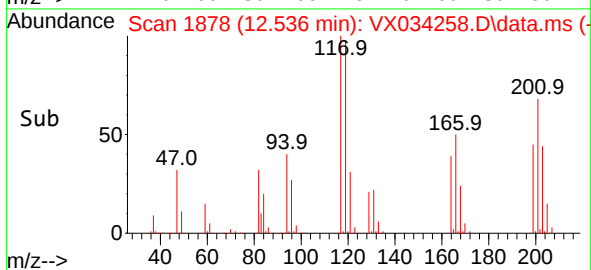
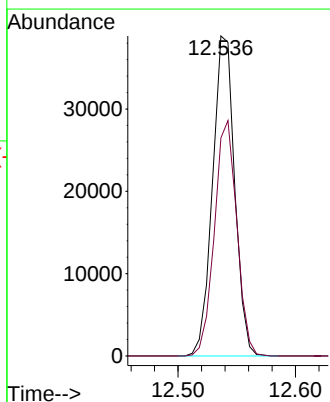
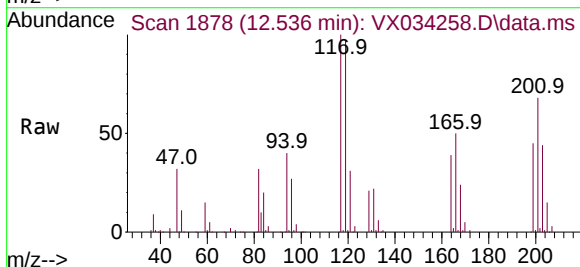
Manual Integrations
APPROVED

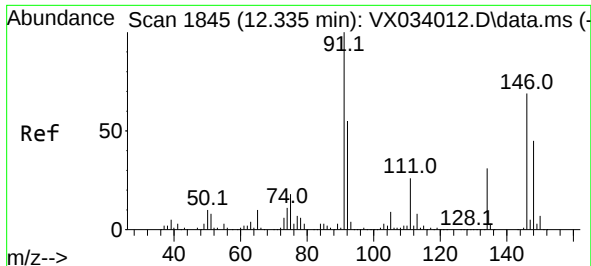
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#90
Hexachloroethane
Concen: 17.657 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Tgt Ion:117 Resp: 50930
Ion Ratio Lower Upper
117 100
201 74.3 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 20.404 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion:146 Resp: 14363

Ion Ratio Lower Upper

146 100

111 40.9 19.3 57.8

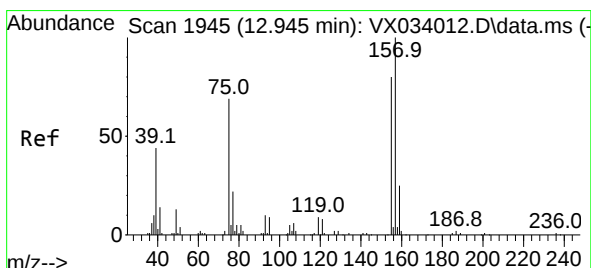
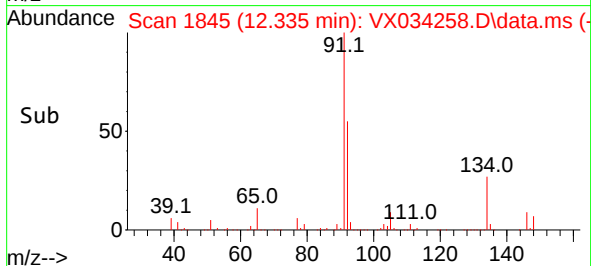
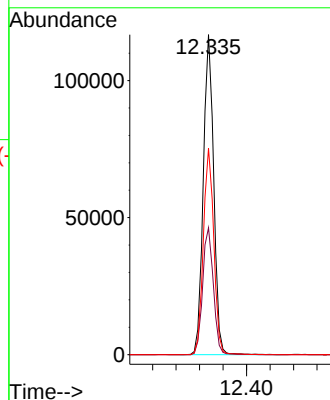
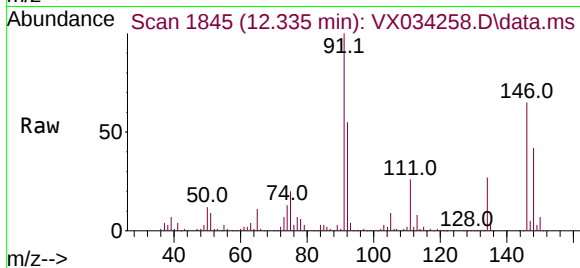
148 65.0 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.933 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034258.D

Acq: 24 Feb 2023 11:59

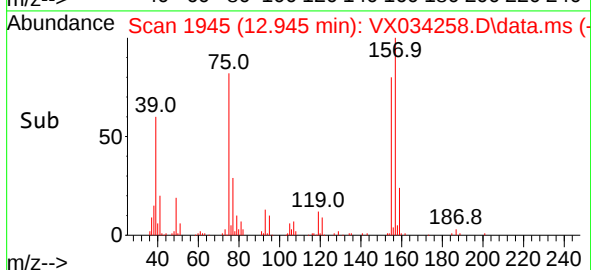
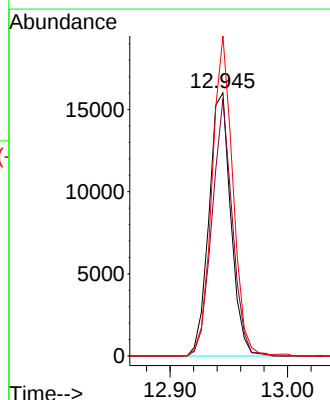
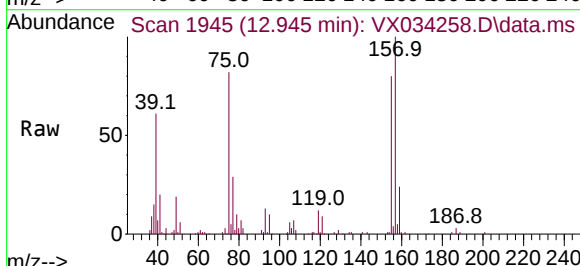
Tgt Ion: 75 Resp: 20716

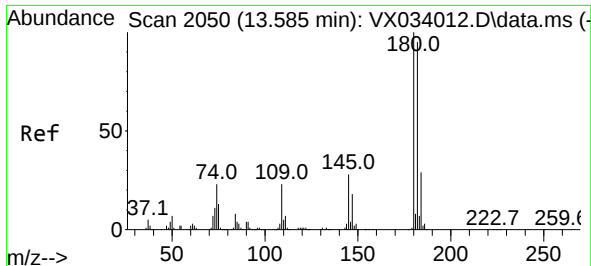
Ion Ratio Lower Upper

75 100

155 90.6 51.7 155.1

157 115.5 67.5 202.3





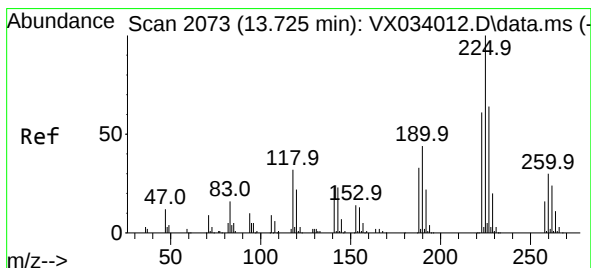
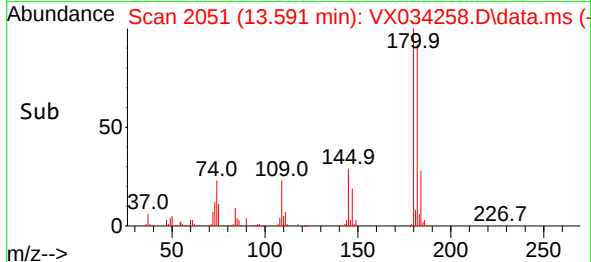
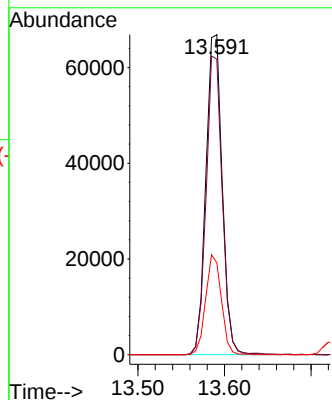
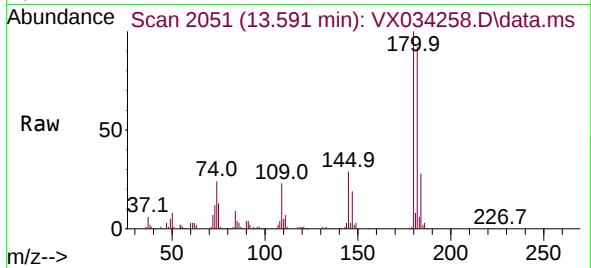
#93
1,2,4-Trichlorobenzene
Concen: 19.356 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:180 Resp: 8747
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.6
145 30.0 14.1 42.2

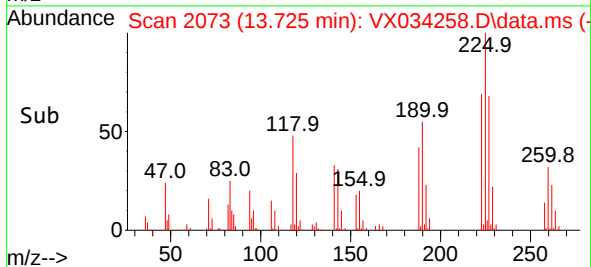
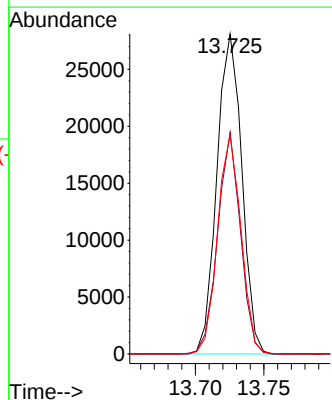
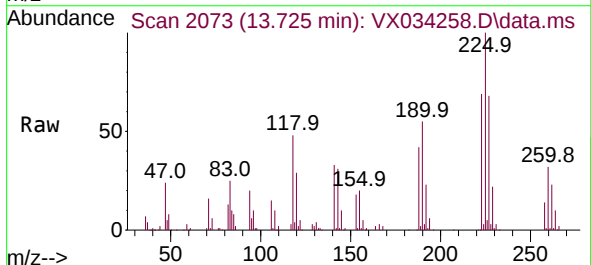
Manual Integrations
APPROVED

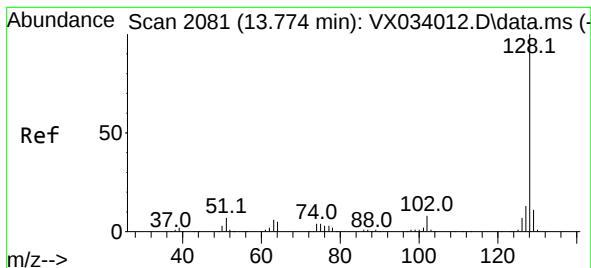
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#94
Hexachlorobutadiene
Concen: 18.983 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

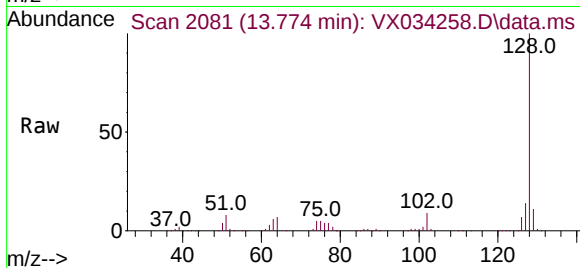
Tgt Ion:225 Resp: 35565
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 64.3 32.3 96.9





#95
Naphthalene
Concen: 19.248 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59

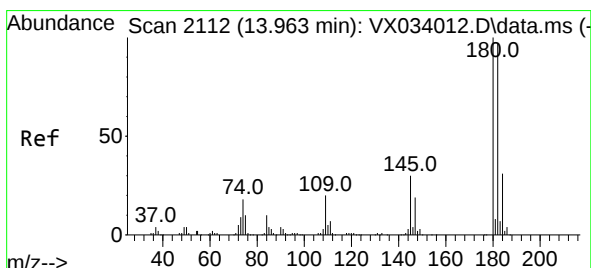
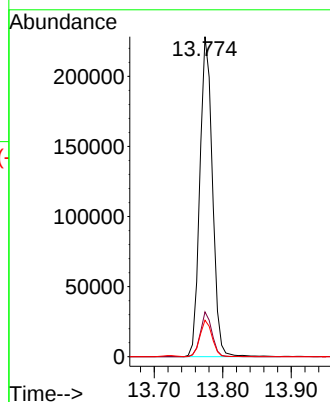
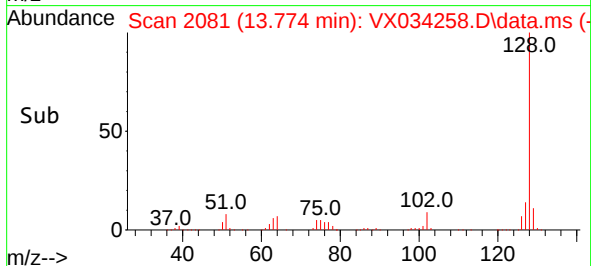
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



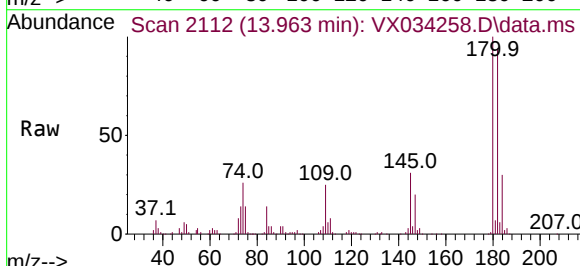
Tgt Ion:128 Resp: 29303
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.462 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034258.D
Acq: 24 Feb 2023 11:59



Tgt Ion:180 Resp: 87320
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 31.8 15.1 45.3

