

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034207.D
 Acq On : 21 Feb 2023 13:42
 Operator : JC/MD
 Sample : VX0221WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01

Quant Time: Feb 22 05:51:09 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2023
 Supervised By : Mahesh Dadoda 02/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	328329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	529520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	200157	45.266	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.540%		
35) Dibromofluoromethane	5.385	113	171137	49.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	8.647	98	644136	52.037	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.080%		
62) 4-Bromofluorobenzene	11.079	95	238075	50.282	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57377	20.224	ug/l	99
3) Chloromethane	1.300	50	80355	19.682	ug/l	98
4) Vinyl Chloride	1.374	62	80212	21.573	ug/l	99
5) Bromomethane	1.605	94	45536	29.625	ug/l	97
6) Chloroethane	1.684	64	44086	23.585	ug/l	98
7) Trichlorofluoromethane	1.886	101	114208	22.704	ug/l	97
8) Diethyl Ether	2.136	74	42885	21.161	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	65820	18.579	ug/l	96
10) Methyl Iodide	2.453	142	73152	16.959	ug/l	94
11) Tert butyl alcohol	2.953	59	94102	95.149	ug/l #	85
12) 1,1-Dichloroethene	2.318	96	64548	18.176	ug/l	96
13) Acrolein	2.233	56	41435	91.781	ug/l	96
14) Allyl chloride	2.666	41	129940	17.249	ug/l	90
15) Acrylonitrile	3.062	53	210092	97.377	ug/l	99
16) Acetone	2.373	43	176741	77.484	ug/l	95
17) Carbon Disulfide	2.514	76	176191	17.257	ug/l	99
18) Methyl Acetate	2.703	43	137743	19.516	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	234625	18.720	ug/l	97
20) Methylene Chloride	2.788	84	75315	18.325	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	69161	18.586	ug/l	97
22) Diisopropyl ether	3.757	45	260400	19.718	ug/l	99
23) Vinyl Acetate	3.721	43	1031084	97.448	ug/l	100
24) 1,1-Dichloroethane	3.605	63	132382	18.259	ug/l	99
25) 2-Butanone	4.550	43	299345	90.700	ug/l	98
26) 2,2-Dichloropropane	4.477	77	110304	16.795	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82710	18.770	ug/l	97
28) Bromochloromethane	4.897	49	65348	20.205	ug/l	88
29) Tetrahydrofuran	5.001	42	196411	97.553	ug/l	98
30) Chloroform	5.092	83	129487	18.600	ug/l	95
31) Cyclohexane	5.470	56	123220	18.665	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	113217	18.141	ug/l	99
36) 1,1-Dichloropropene	5.690	75	97578	19.137	ug/l	99
37) Ethyl Acetate	4.708	43	115121	20.202	ug/l	100
38) Carbon Tetrachloride	5.678	117	99598	18.983	ug/l	94
39) Methylcyclohexane	7.379	83	126215	19.235	ug/l	97
40) Benzene	6.037	78	297839	19.711	ug/l	100

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 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)
41) Methacrylonitrile	4.916	41	63625	20.040	ug/l	98
42) 1,2-Dichloroethane	6.086	62	101654	19.128	ug/l	99
43) Isopropyl Acetate	6.336	43	197080	19.599	ug/l	99
44) Trichloroethene	7.123	130	75922	19.580	ug/l	92
45) 1,2-Dichloropropane	7.427	63	79249	19.702	ug/l	99
46) Dibromomethane	7.580	93	51734	19.542	ug/l	90
47) Bromodichloromethane	7.818	83	103001	18.959	ug/l	99
48) Methyl methacrylate	7.689	41	92264	19.331	ug/l	98
49) 1,4-Dioxane	7.653	88	40424	424.628	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	596266	107.776	ug/l	98
52) Toluene	8.720	92	187505	20.480	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	119034	19.035	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	126833	18.946	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	76249	20.632	ug/l	99
56) Ethyl methacrylate	9.116	69	126195	20.186	ug/l	99
57) 1,3-Dichloropropane	9.305	76	132580	20.620	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	280160	103.449	ug/l	95
59) 2-Hexanone	9.427	43	443461	105.177	ug/l	98
60) Dibromochloromethane	9.518	129	80932	19.820	ug/l	99
61) 1,2-Dibromoethane	9.610	107	80759	20.663	ug/l	100
64) Tetrachloroethene	9.275	164	64889	19.295	ug/l	98
65) Chlorobenzene	10.079	112	196321	19.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	74608	19.404	ug/l	98
67) Ethyl Benzene	10.195	91	353378	19.804	ug/l	99
68) m/p-Xylenes	10.299	106	275292	40.314	ug/l	97
69) o-Xylene	10.640	106	136516	20.081	ug/l	96
70) Styrene	10.652	104	225160	20.364	ug/l	97
71) Bromoform	10.799	173	61200	19.499	ug/l #	99
73) Isopropylbenzene	10.963	105	349740	19.479	ug/l	100
74) N-amyl acetate	10.841	43	172844	19.162	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	119621	19.479	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111760m	18.853	ug/l	
77) Bromobenzene	11.195	156	85050	19.684	ug/l	88
78) n-propylbenzene	11.305	91	407205	19.501	ug/l	98
79) 2-Chlorotoluene	11.366	91	243488	19.016	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	297731	19.723	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	40295	17.462	ug/l	89
82) 4-Chlorotoluene	11.457	91	276986	18.993	ug/l	98
83) tert-Butylbenzene	11.713	119	303040	19.601	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	295220	19.342	ug/l	98
85) sec-Butylbenzene	11.890	105	368232	19.613	ug/l	98
86) p-Isopropyltoluene	12.012	119	306790	19.745	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	158404	19.548	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	160357	19.620	ug/l	98
89) n-Butylbenzene	12.335	91	269008	19.438	ug/l	97
90) Hexachloroethane	12.536	117	59334	18.264	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	157407	19.854	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24325	16.611	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	98285	19.309	ug/l	98
94) Hexachlorobutadiene	13.725	225	40610	19.245	ug/l	100
95) Naphthalene	13.774	128	330370	19.267	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96340	19.064	ug/l	98

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MSVOA_X
ClientSampleId :
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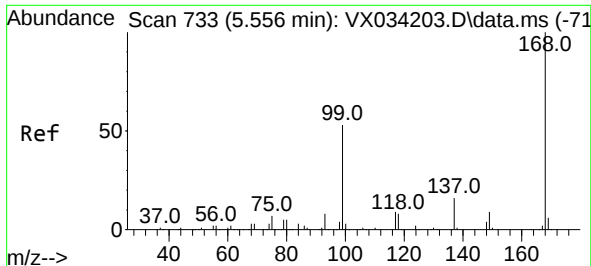
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/22/2023

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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

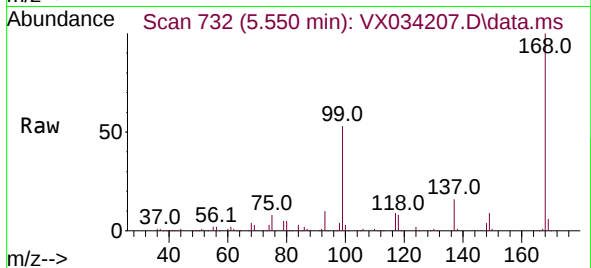
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034207.D
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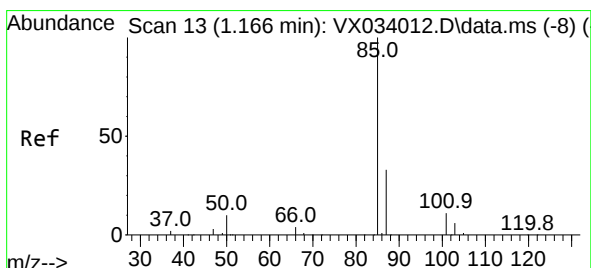
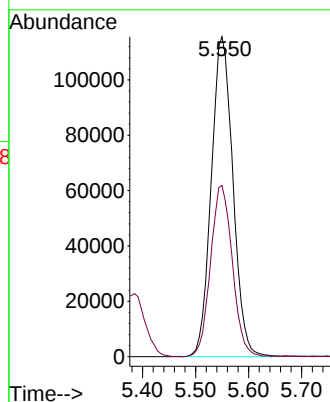
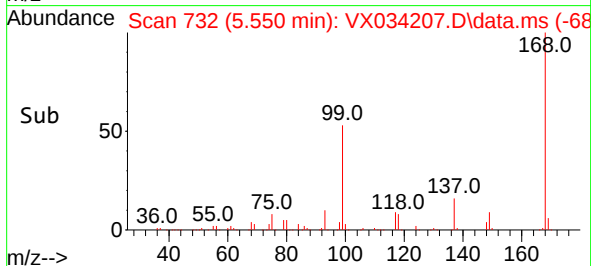
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:168 Resp: 328329
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4

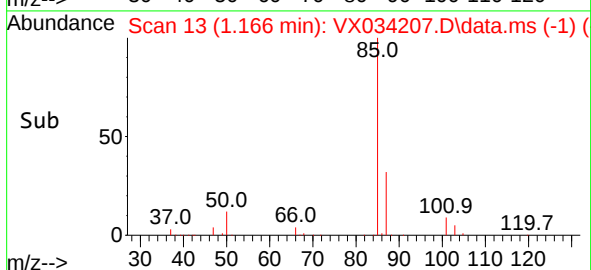
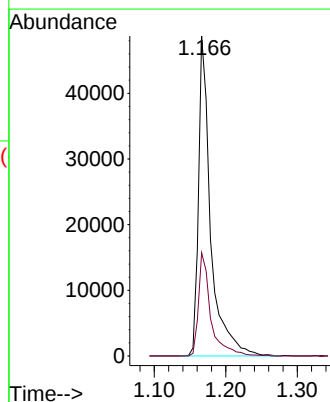
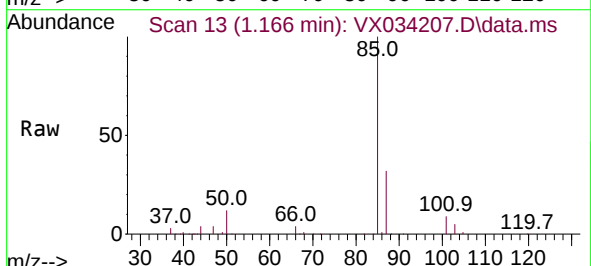
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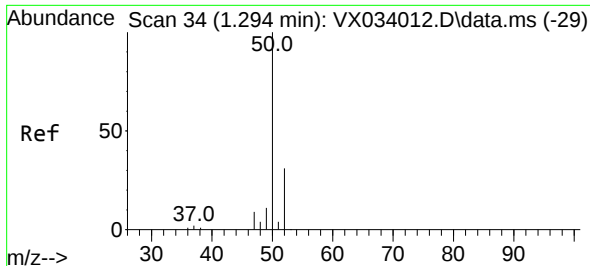
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 20.224 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

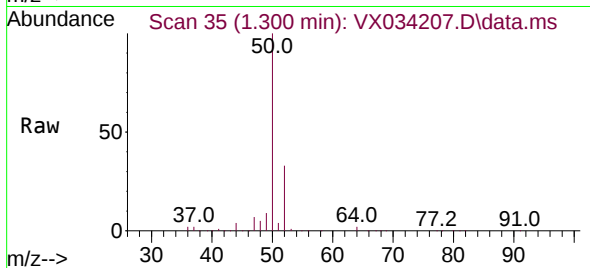
Tgt Ion: 85 Resp: 57377
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 19.682 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

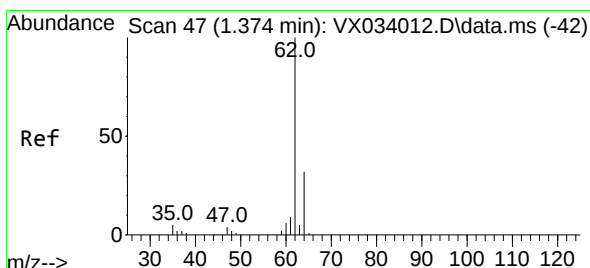
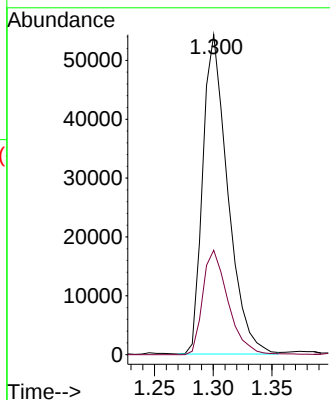
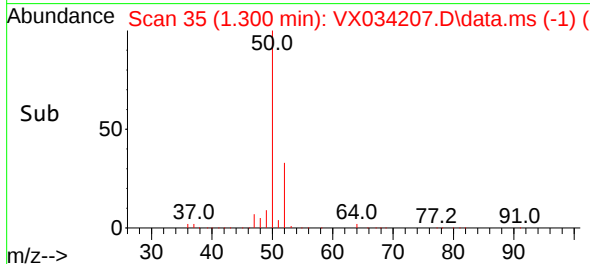
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 8035
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

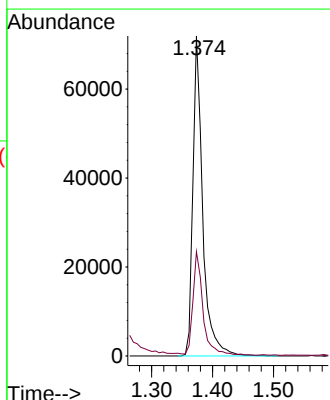
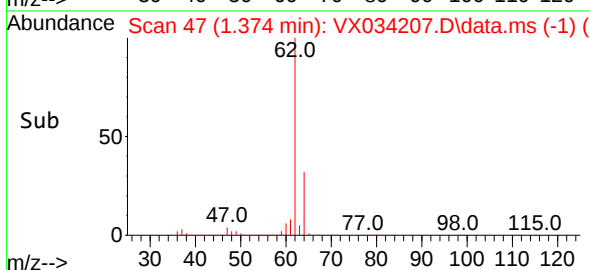
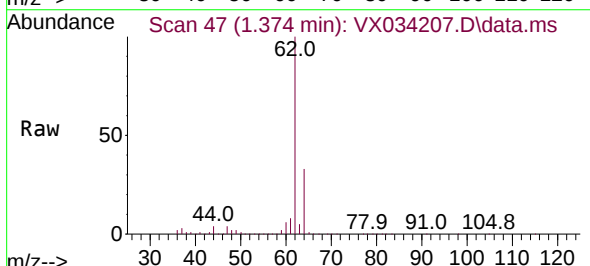
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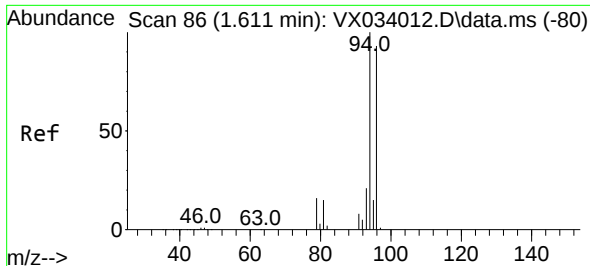
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#4
Vinyl Chloride
Concen: 21.573 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

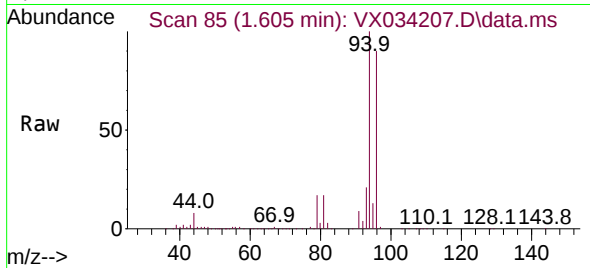
Tgt Ion: 62 Resp: 80212
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 29.625 ug/l
RT: 1.605 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

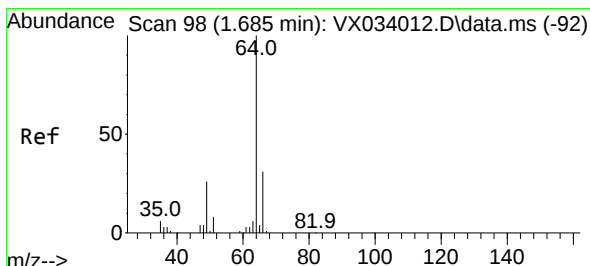
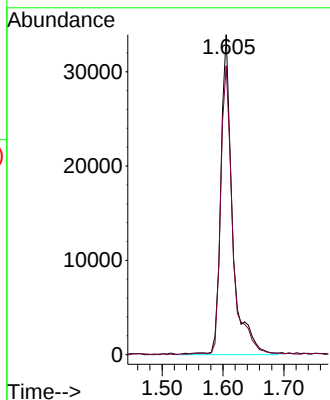
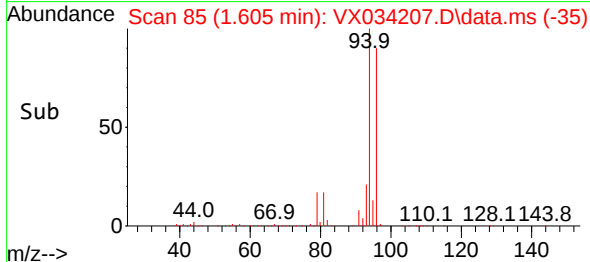
Instrument :
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Tgt Ion: 94 Resp: 45536
Ion Ratio Lower Upper
94 100
96 90.1 74.3 111.5

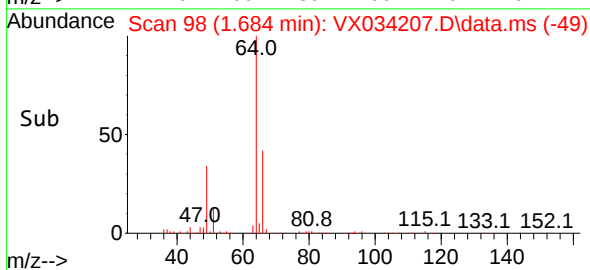
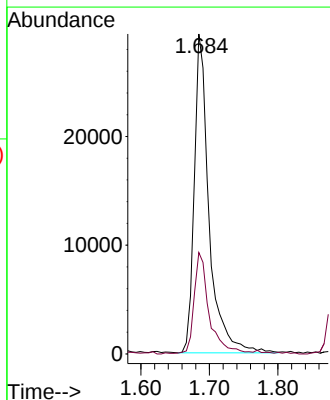
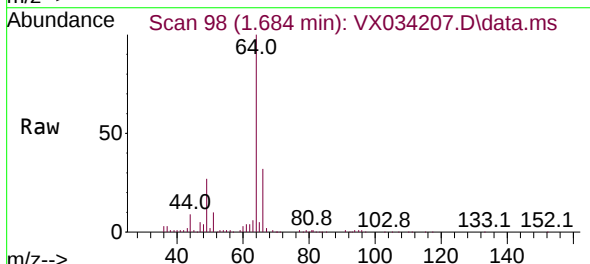
Manual Integrations
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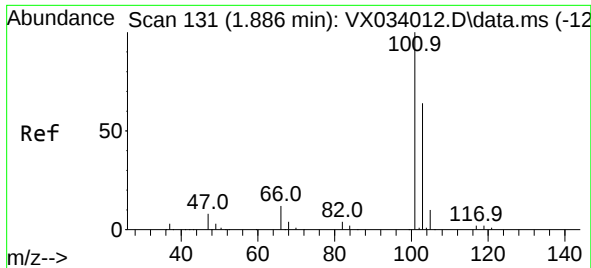
Reviewed By :John Carlone 02/22/2023
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#6
Chloroethane
Concen: 23.585 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

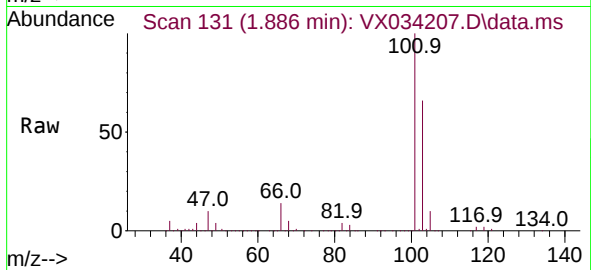
Tgt Ion: 64 Resp: 44086
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.704 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

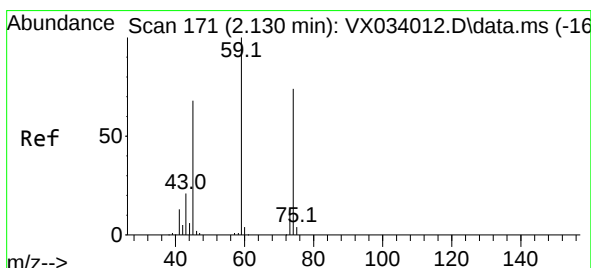
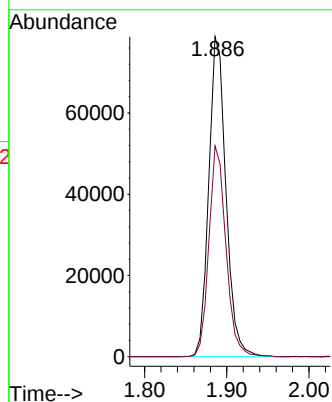
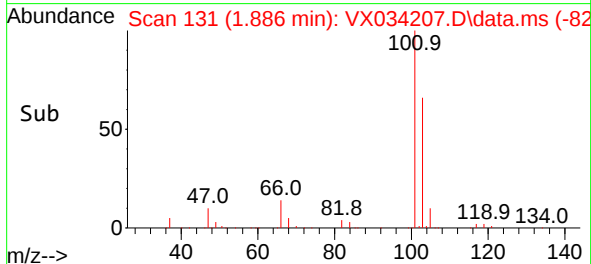
Instrument :
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Tgt Ion:101 Resp: 114208
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.6 75.8

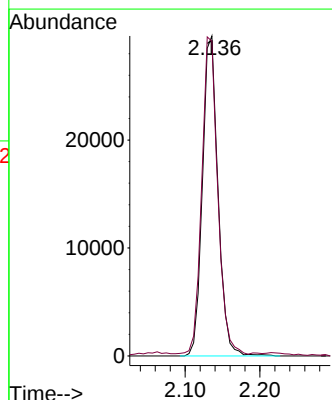
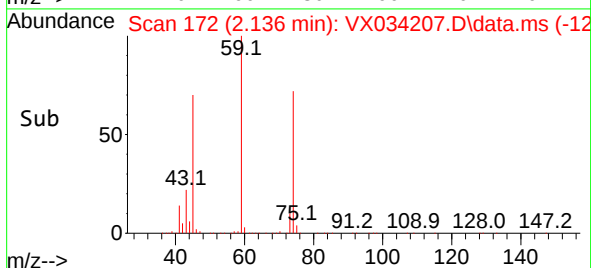
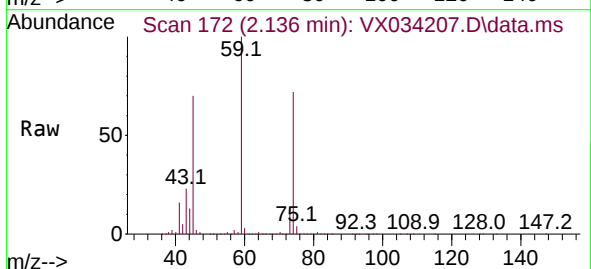
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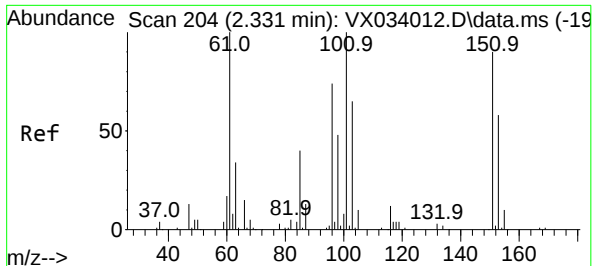
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#8
 Diethyl Ether
 Concen: 21.161 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

Tgt Ion: 74 Resp: 42885
 Ion Ratio Lower Upper
 74 100
 45 101.5 51.5 154.5





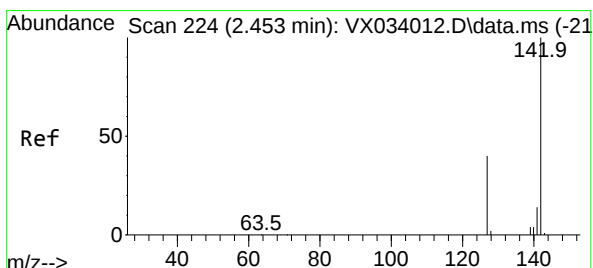
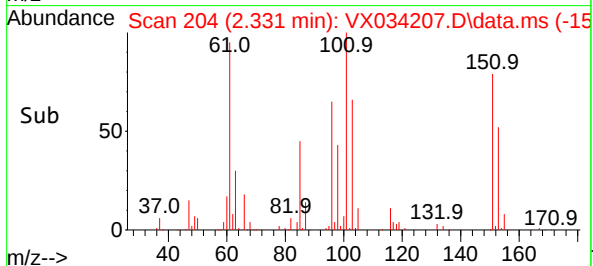
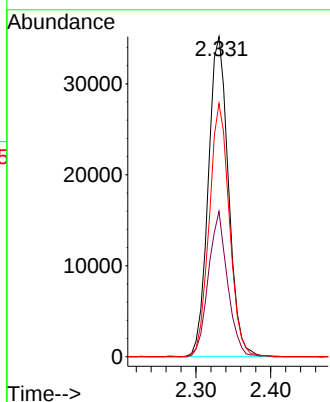
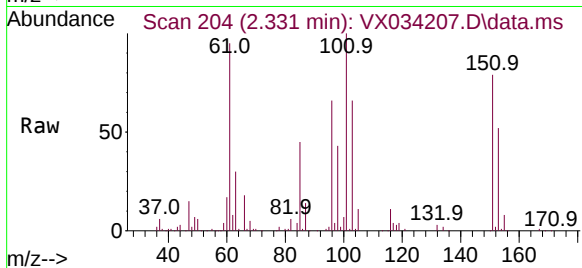
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.579 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:101 Resp: 65820
Ion Ratio Lower Upper
101 100
85 43.3 36.7 55.1
151 79.0 66.5 99.7

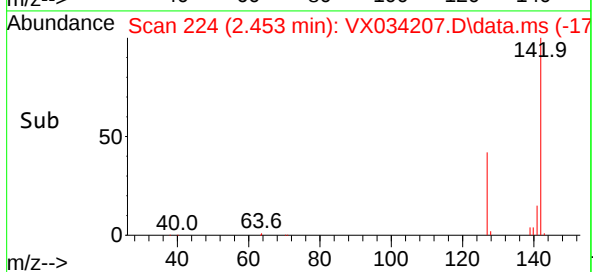
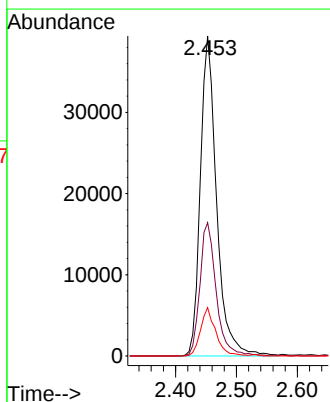
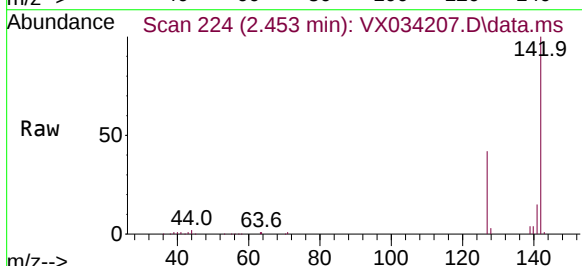
Manual Integrations
APPROVED

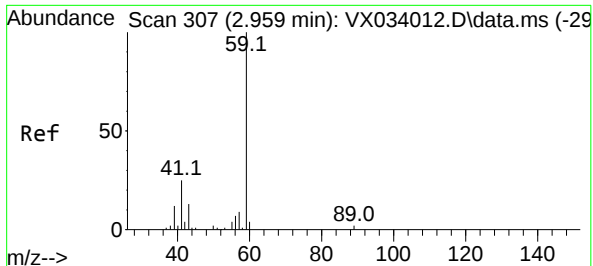
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 16.959 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion:142 Resp: 73152
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.2 11.5 17.3





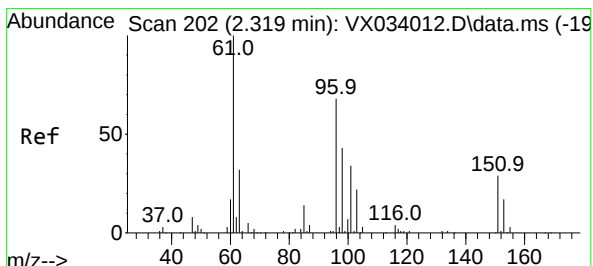
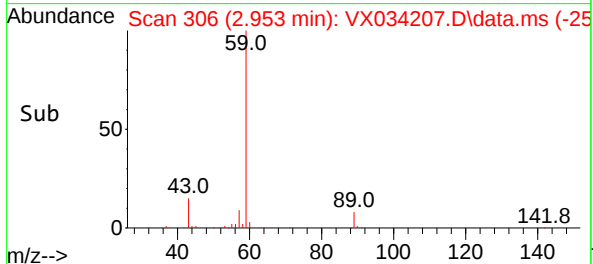
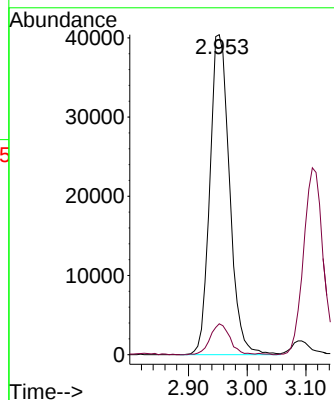
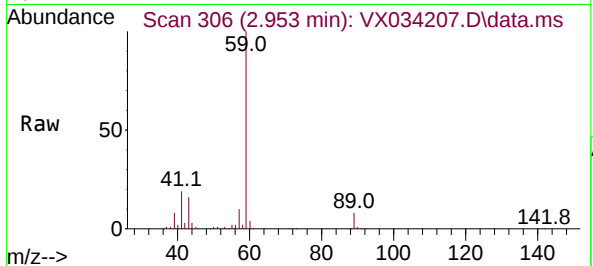
#11
Tert butyl alcohol
Concen: 95.149 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 59 Resp: 94102
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5

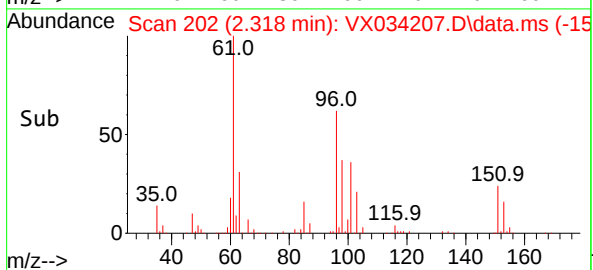
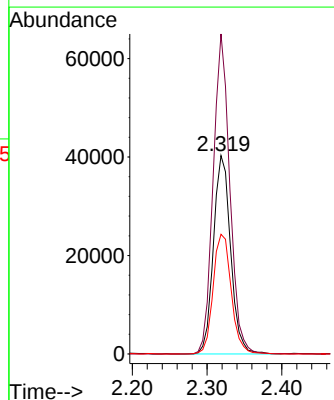
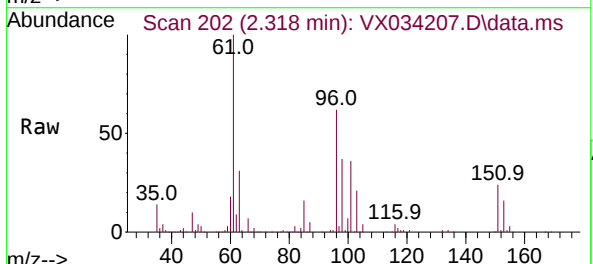
Manual Integrations
APPROVED

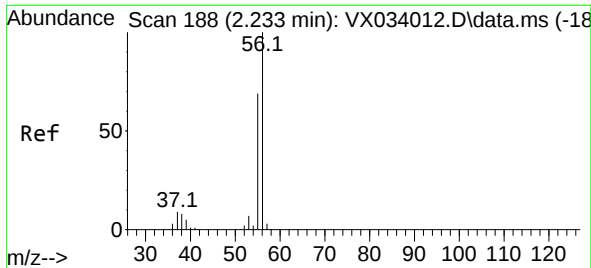
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 18.176 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

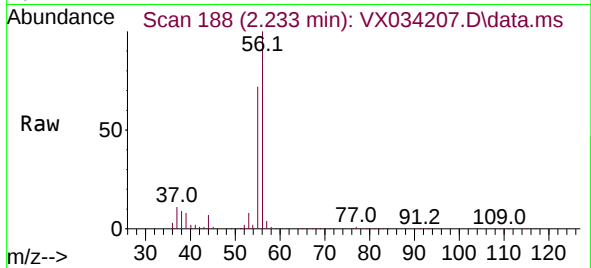
Tgt Ion: 96 Resp: 64548
Ion Ratio Lower Upper
96 100
61 161.3 134.2 201.4
98 60.3 50.2 75.2





#13
Acrolein
Concen: 91.781 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

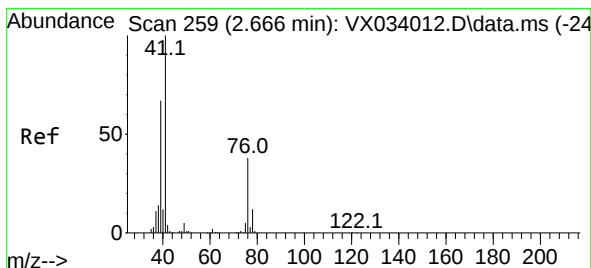
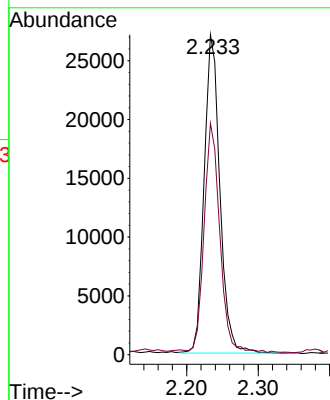
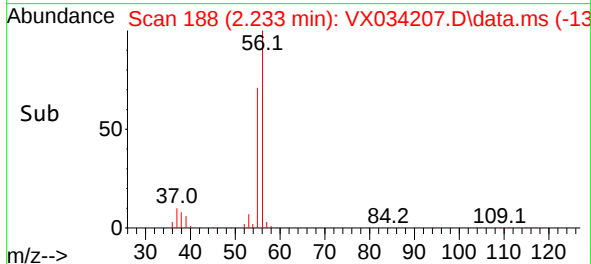
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 56 Resp: 41435
Ion Ratio Lower Upper
56 100
55 73.5 56.3 84.5

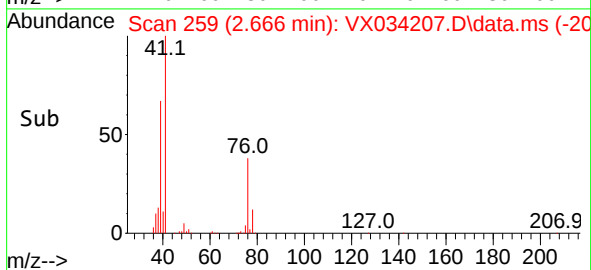
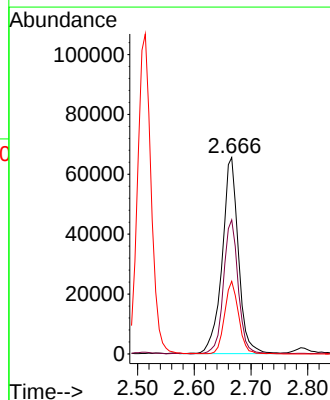
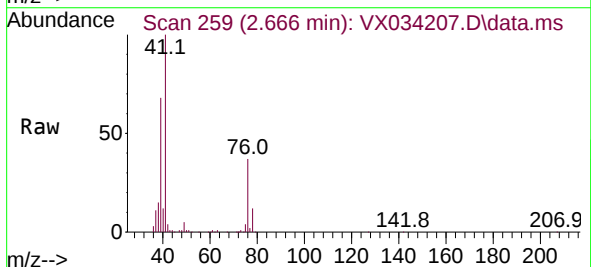
Manual Integrations
APPROVED

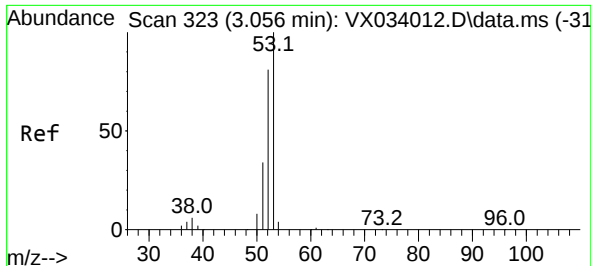
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#14
Allyl chloride
Concen: 17.249 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

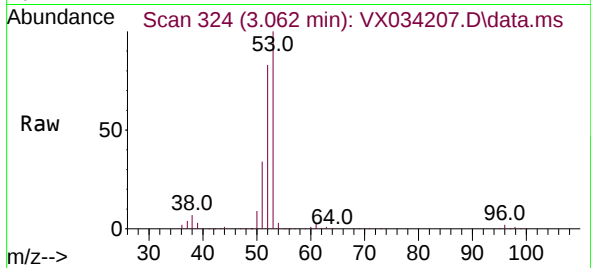
Tgt Ion: 41 Resp: 129940
Ion Ratio Lower Upper
41 100
39 62.4 59.0 88.4
76 32.1 24.6 37.0





#15
Acrylonitrile
Concen: 97.377 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

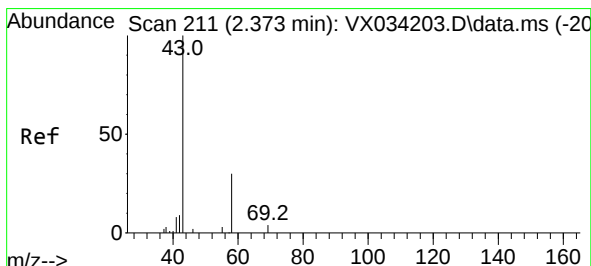
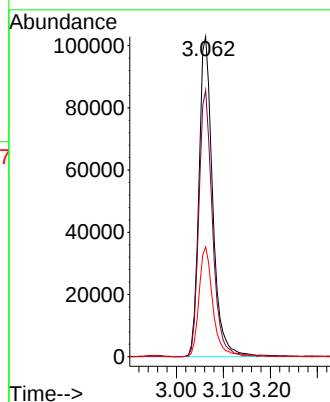
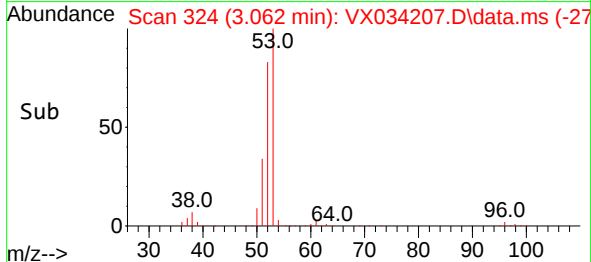
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 53 Resp: 210092
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 34.3 29.0 43.4

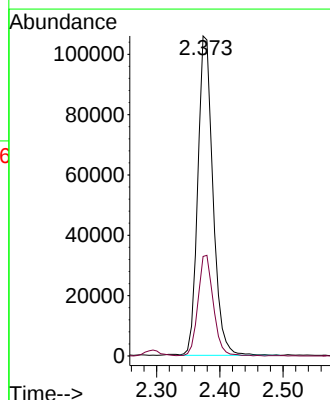
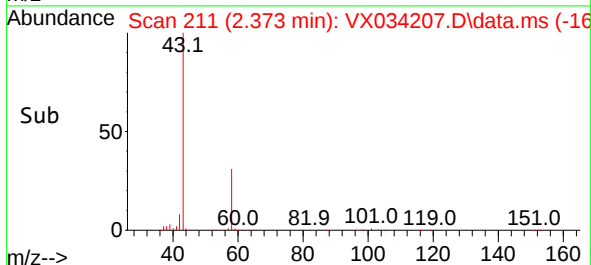
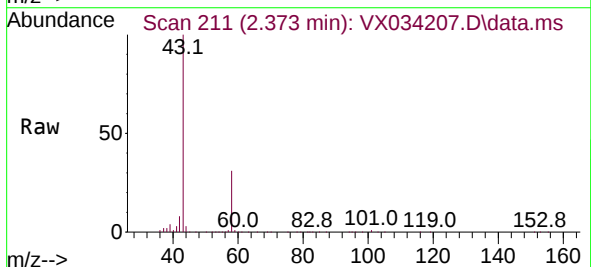
Manual Integrations
APPROVED

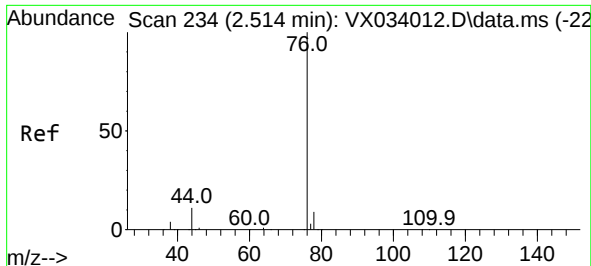
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 77.484 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

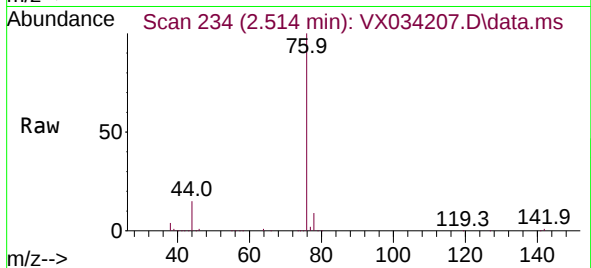
Tgt Ion: 43 Resp: 176741
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8





#17
Carbon Disulfide
Concen: 17.257 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

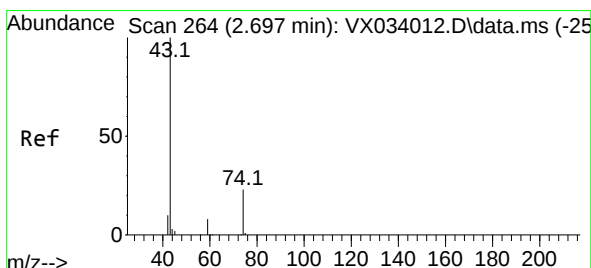
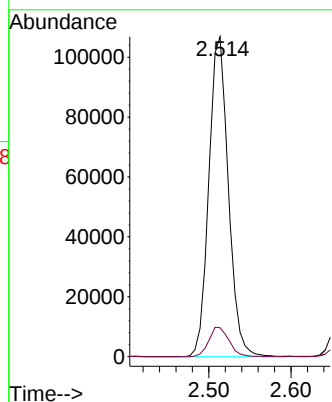
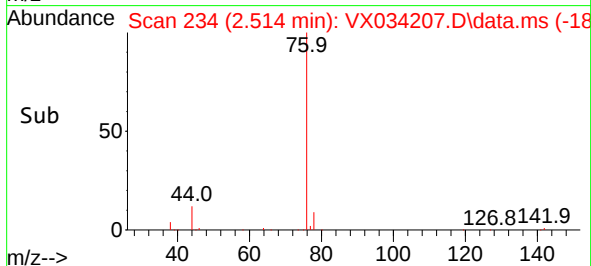
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 76 Resp: 17619
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

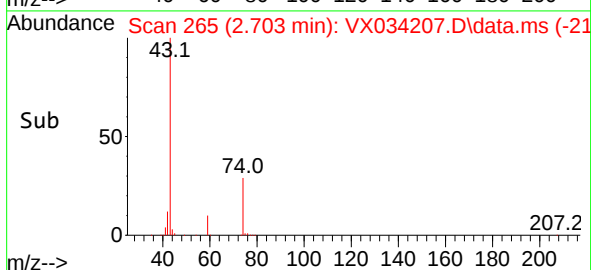
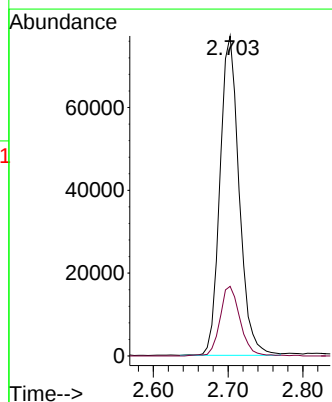
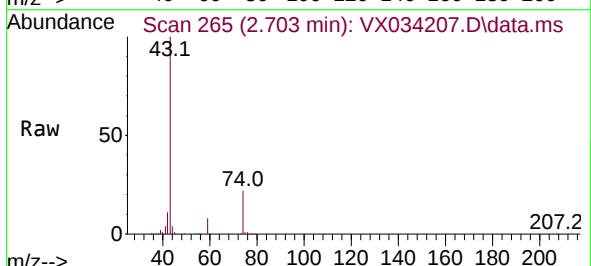
Manual Integrations
APPROVED

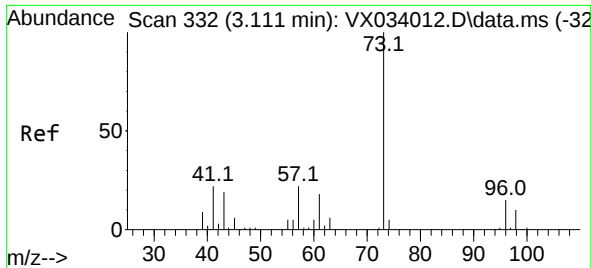
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 19.516 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion: 43 Resp: 137743
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4





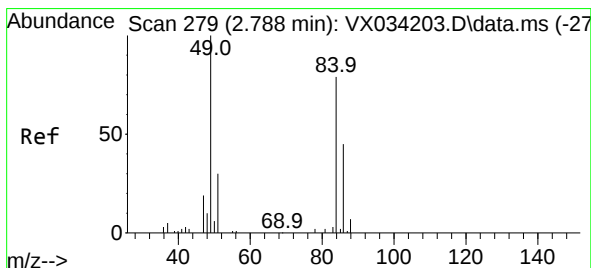
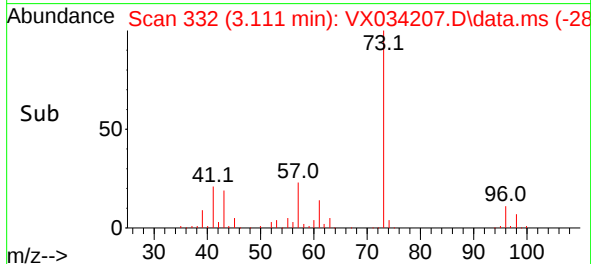
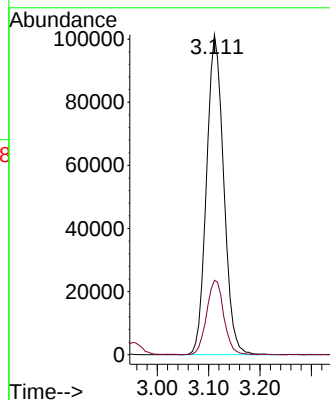
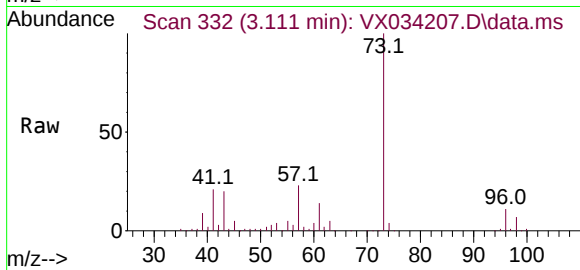
#19
Methyl tert-butyl Ether
Concen: 18.720 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 73 Resp: 234625
Ion Ratio Lower Upper
73 100
57 23.3 17.4 26.0

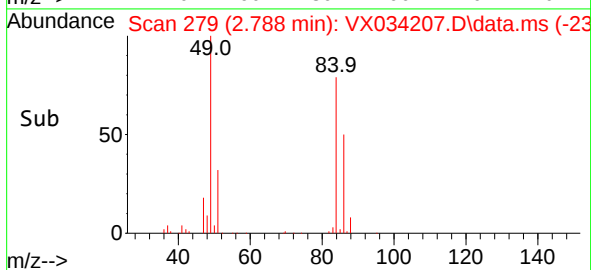
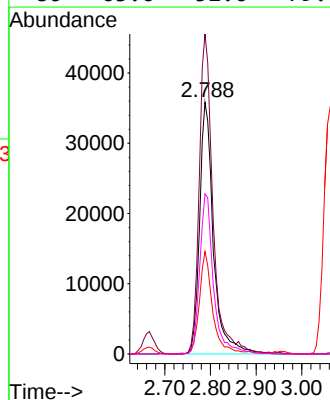
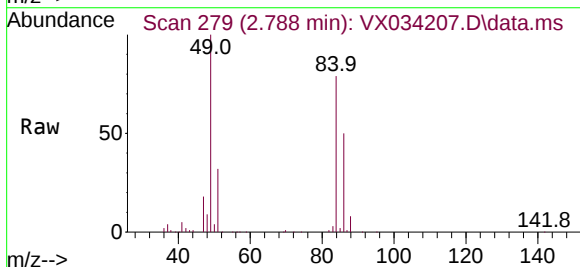
Manual Integrations
APPROVED

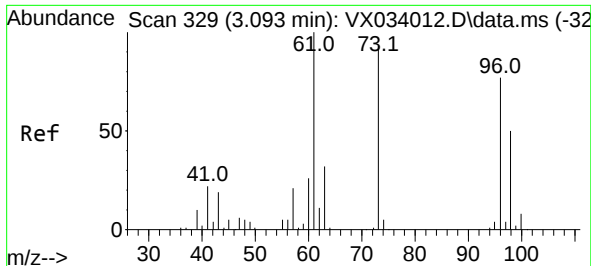
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 18.325 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

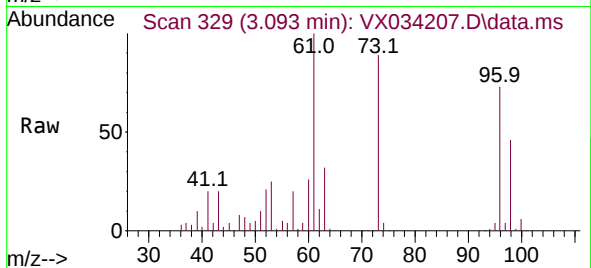
Tgt Ion: 84 Resp: 75315
Ion Ratio Lower Upper
84 100
49 127.1 101.1 151.7
51 40.4 31.0 46.6
86 63.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.586 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

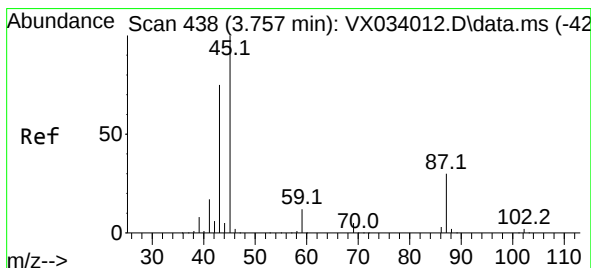
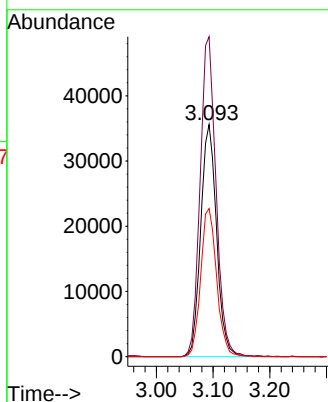
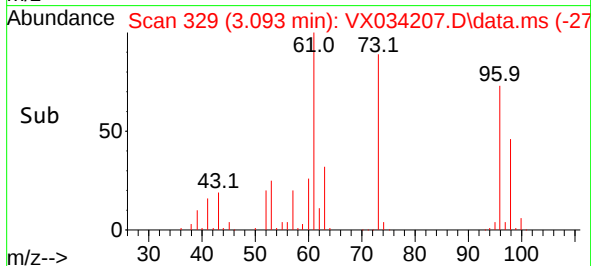
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



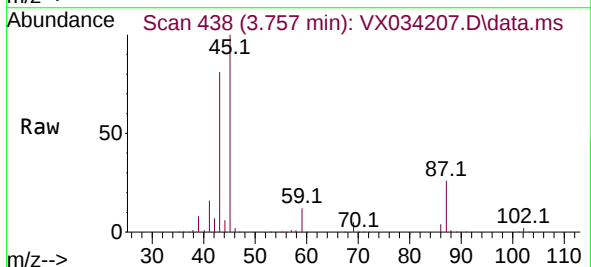
Tgt Ion: 96 Resp: 6916
Ion Ratio Lower Upper
96 100
61 137.8 106.7 160.1
98 63.8 50.0 75.0

Manual Integrations
APPROVED

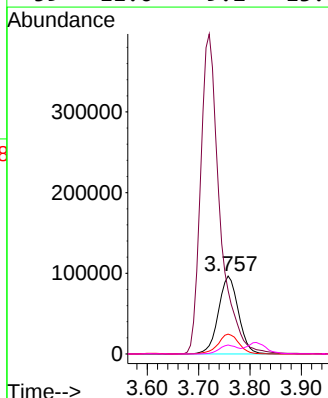
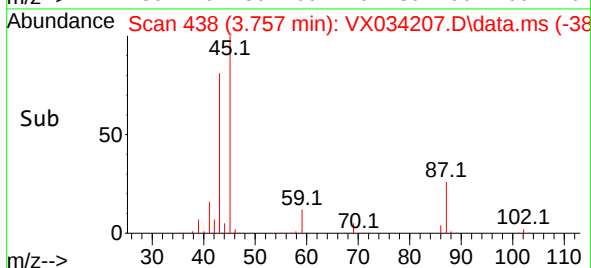
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

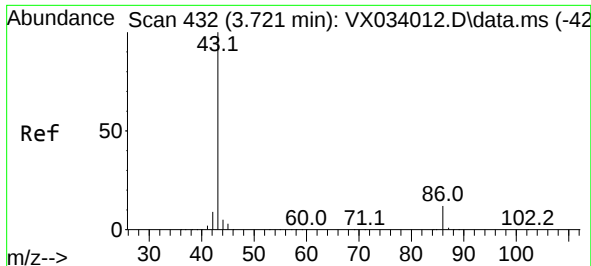


#22
Diisopropyl ether
Concen: 19.718 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



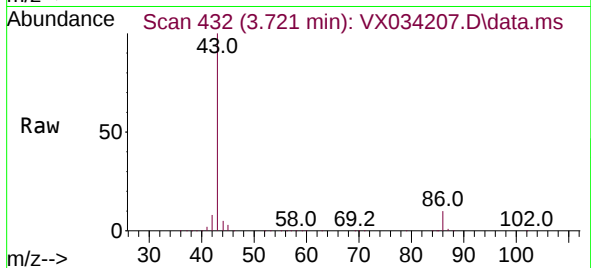
Tgt Ion: 45 Resp: 260400
Ion Ratio Lower Upper
45 100
43 81.1 64.6 97.0
87 25.5 21.9 32.9
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 97.448 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

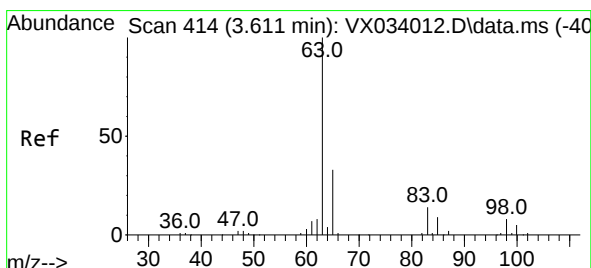
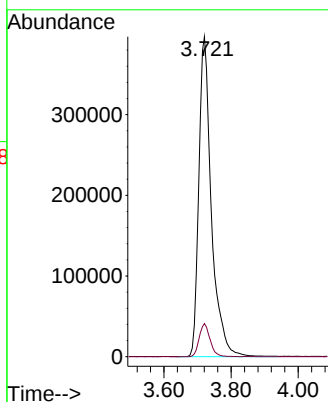
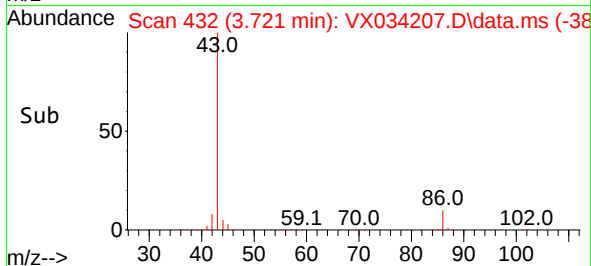
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01



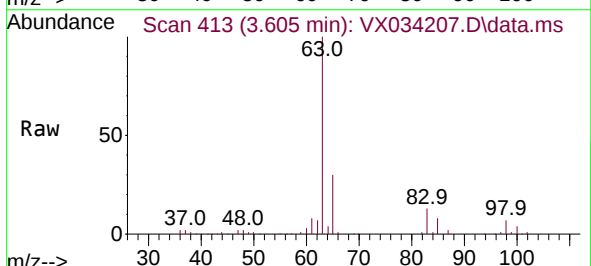
Tgt Ion: 43 Resp: 1031084
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

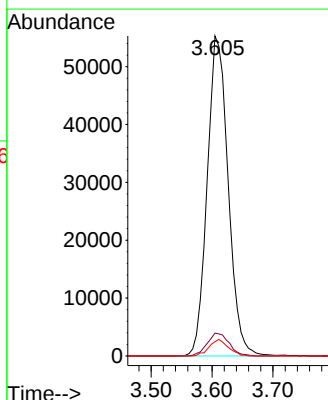
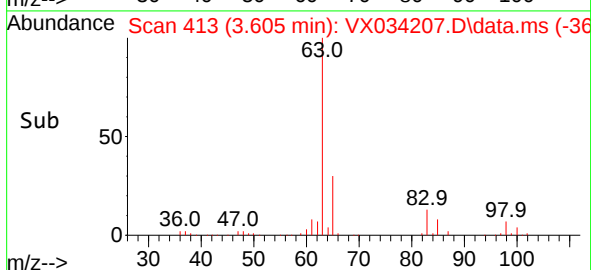
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

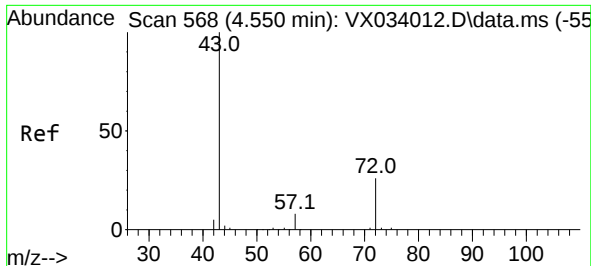


#24
 1,1-Dichloroethane
 Concen: 18.259 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42



Tgt Ion: 63 Resp: 132382
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.4 7.2





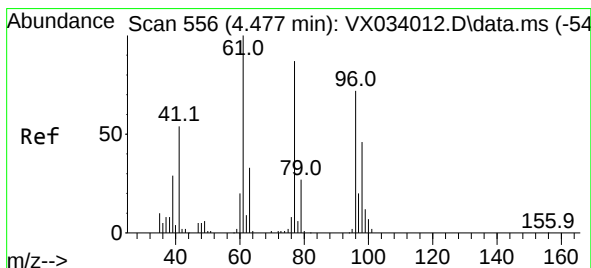
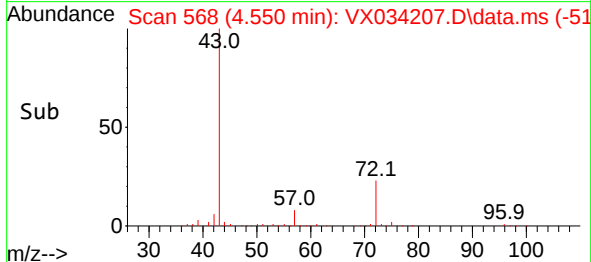
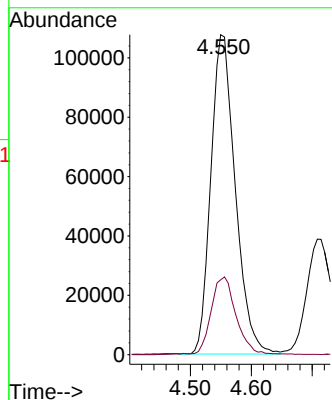
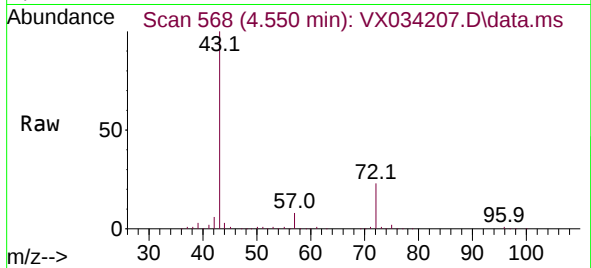
#25
2-Butanone
Concen: 90.700 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 43 Resp: 29934
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2

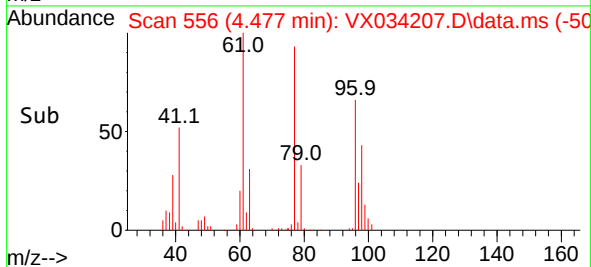
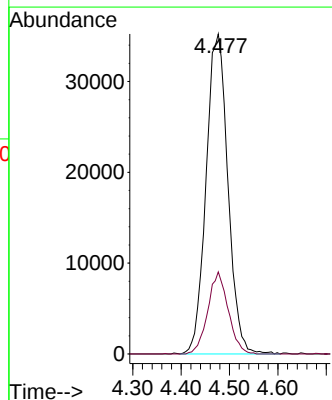
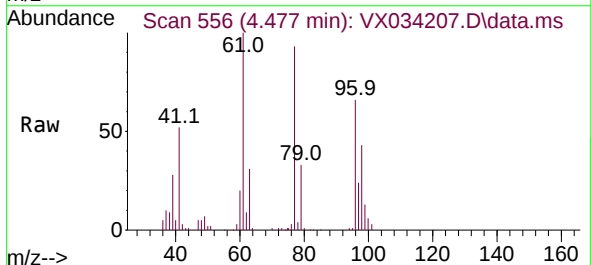
Manual Integrations
APPROVED

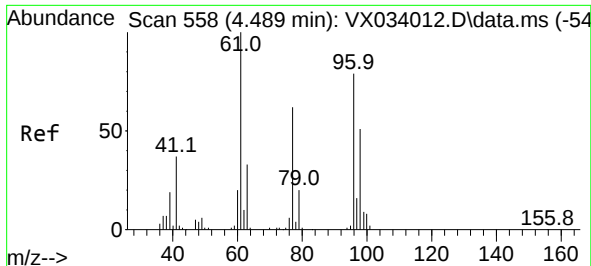
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#26
2,2-Dichloropropane
Concen: 16.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion: 77 Resp: 110304
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.770 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 96 Resp: 82710

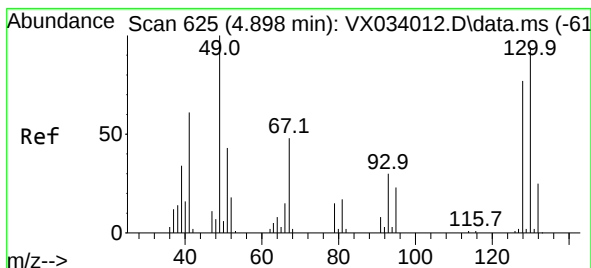
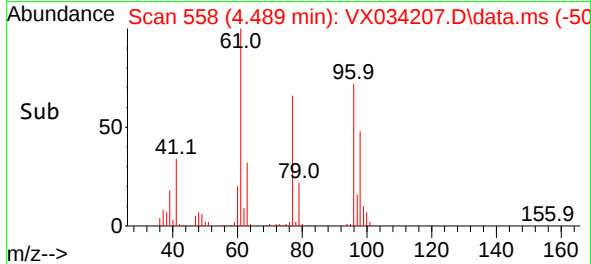
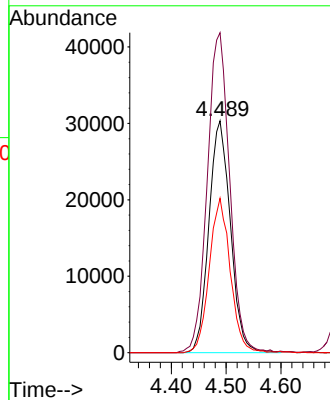
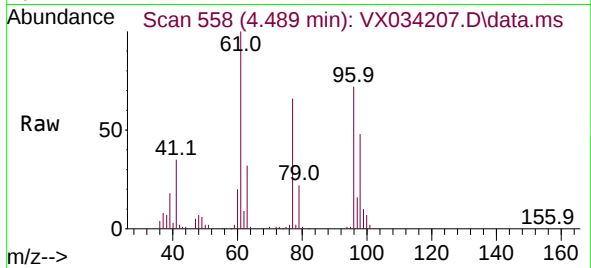
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	277.6
98	64.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 20.205 ug/l

RT: 4.897 min Scan# 625

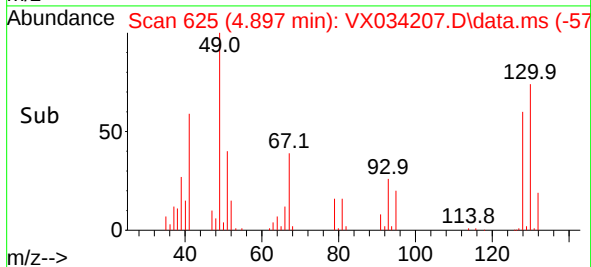
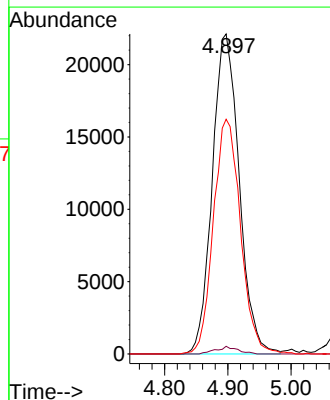
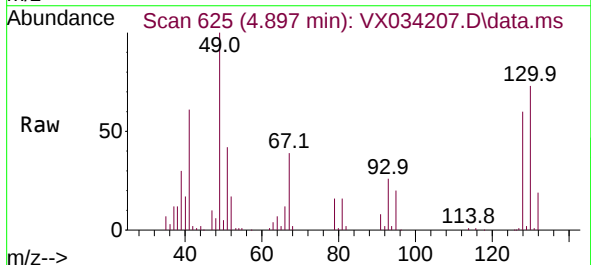
Delta R.T. 0.006 min

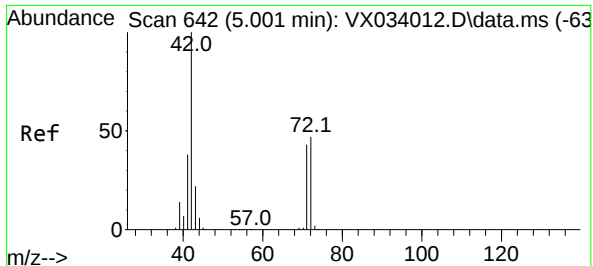
Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Tgt Ion: 49 Resp: 65348

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	74.0	68.5	102.7





#29

Tetrahydrofuran

Concen: 97.553 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 42 Resp: 19641

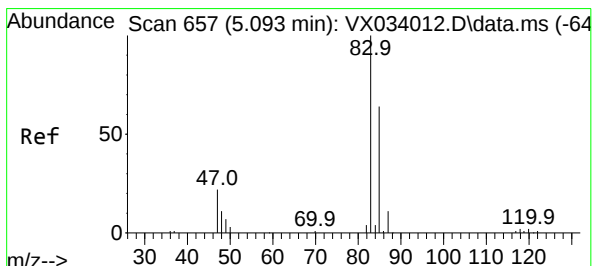
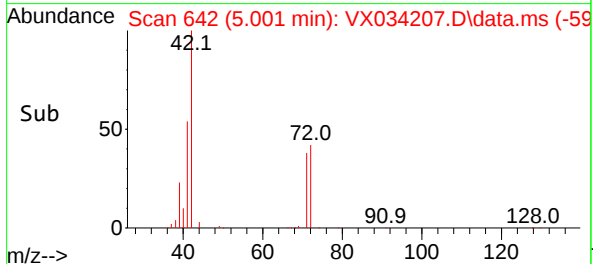
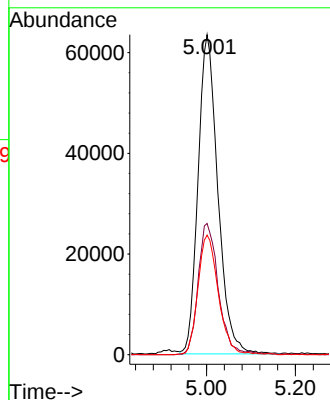
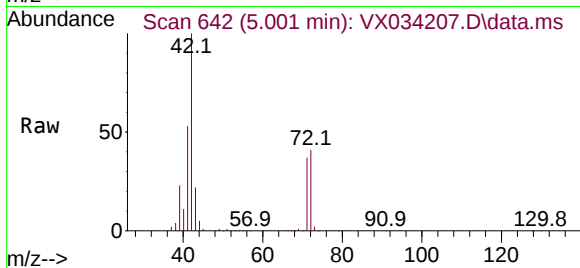
Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.8	52.2
71	38.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 18.600 ug/l

RT: 5.092 min Scan# 657

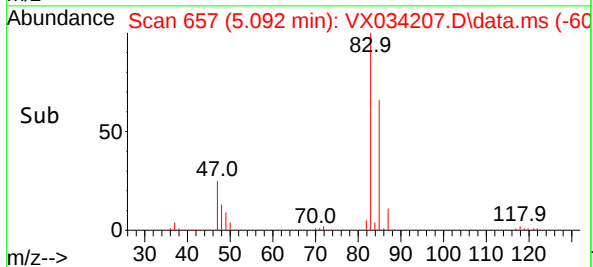
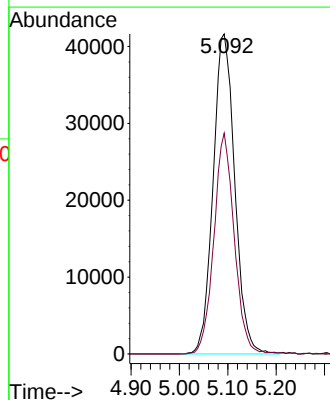
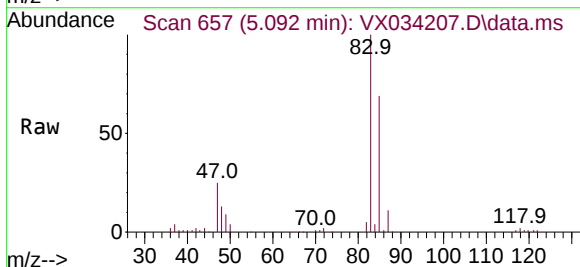
Delta R.T. 0.000 min

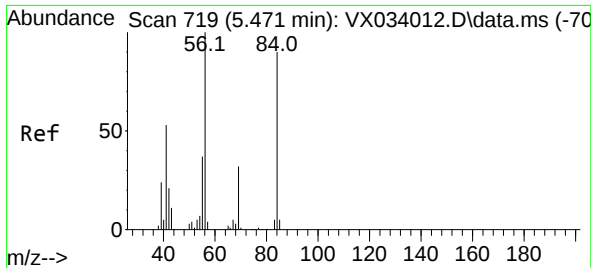
Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Tgt Ion: 83 Resp: 129487

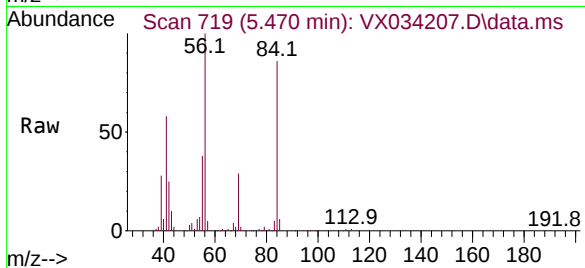
Ion	Ratio	Lower	Upper
83	100		
85	69.0	52.1	78.1





#31
Cyclohexane
Concen: 18.665 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

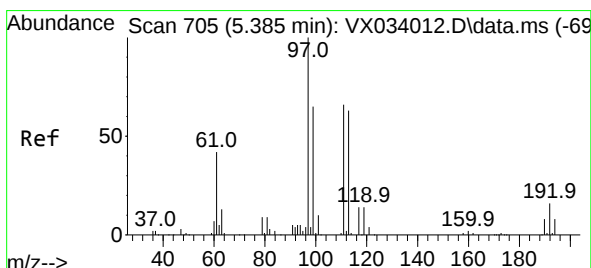
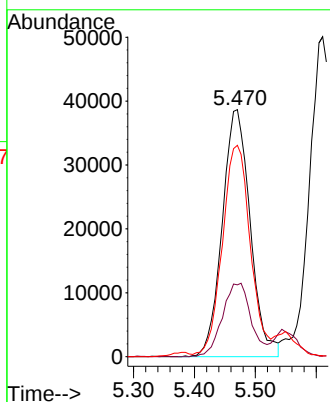
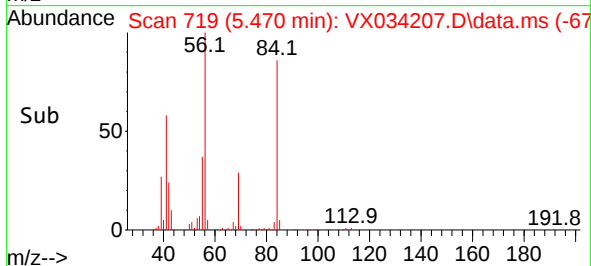
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



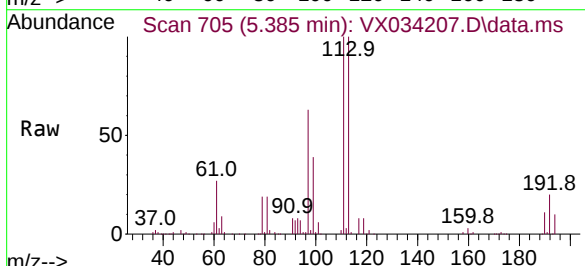
Tgt Ion: 56 Resp: 123220
Ion Ratio Lower Upper
56 100
69 29.1 24.6 37.0
84 84.2 71.0 106.6

Manual Integrations
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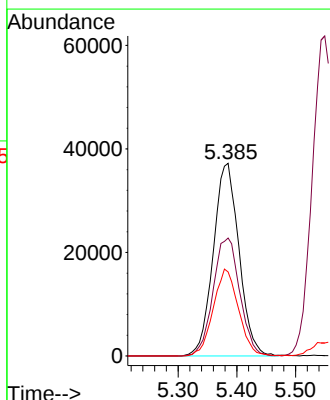
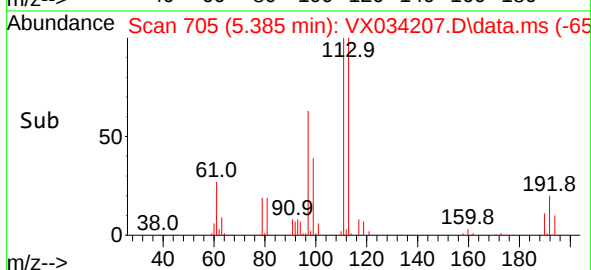
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

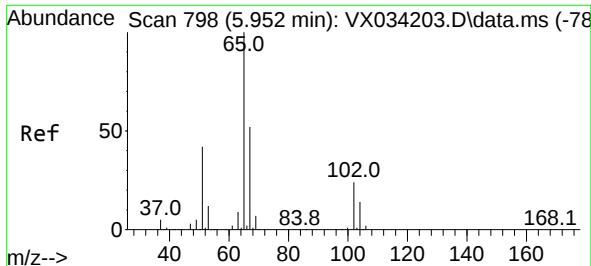


#32
1,1,1-Trichloroethane
Concen: 18.141 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion: 97 Resp: 113217
Ion Ratio Lower Upper
97 100
99 63.6 52.3 78.5
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.266 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 65 Resp: 20015

Ion Ratio Lower Upper

65 100

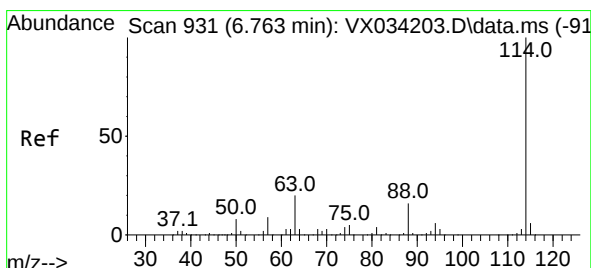
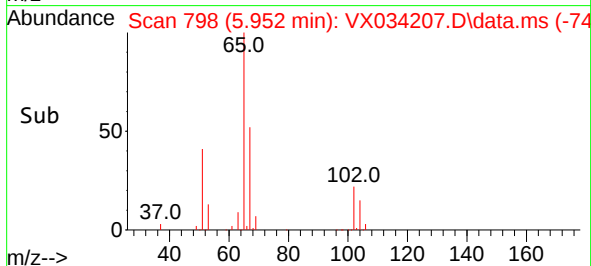
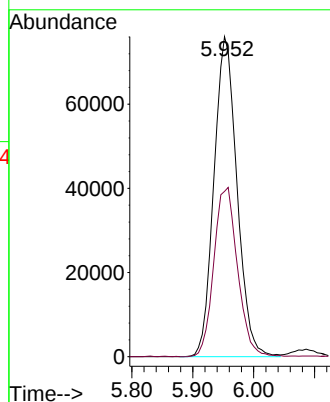
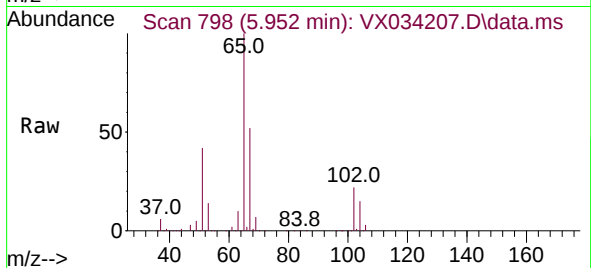
67 54.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

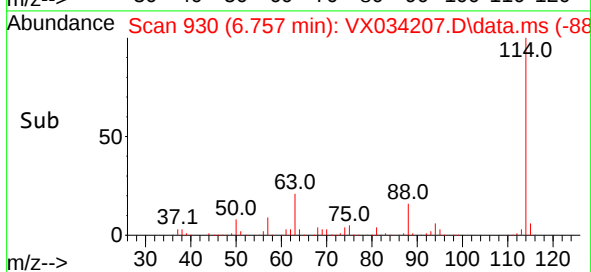
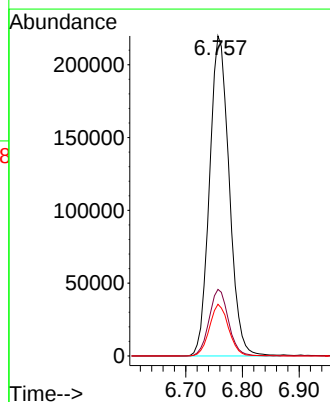
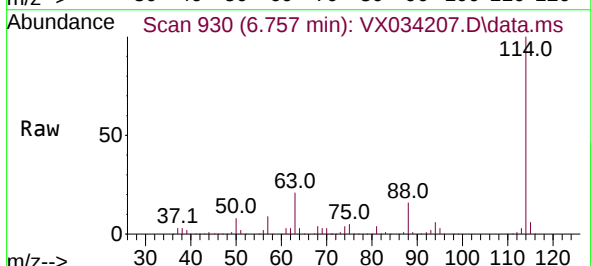
Tgt Ion:114 Resp: 529520

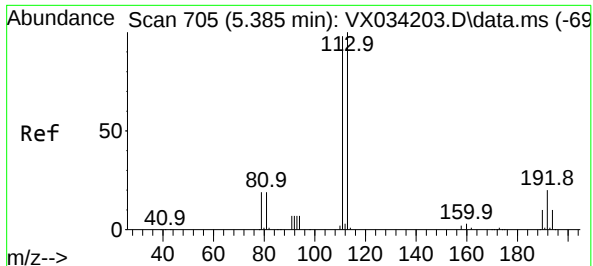
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

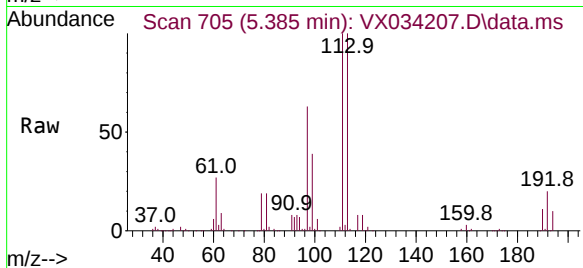
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

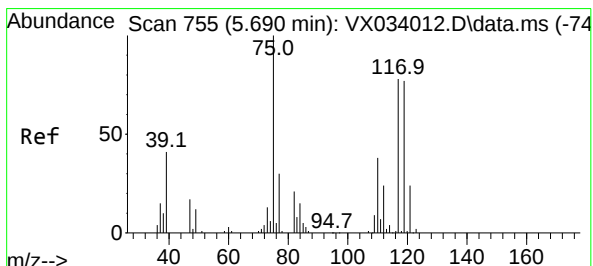
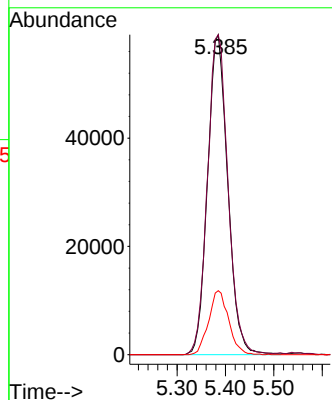
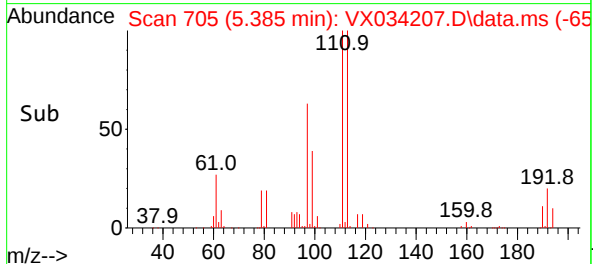
Instrument :
MSVOA_X
Client Sample Id :
VX0221WBSD01



Tgt Ion: 113 Resp: 17113
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 19.8 19.0 28.4

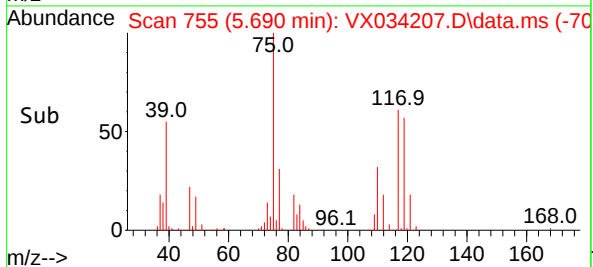
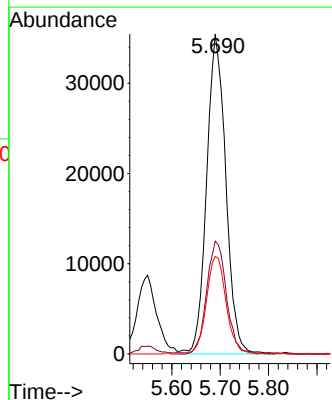
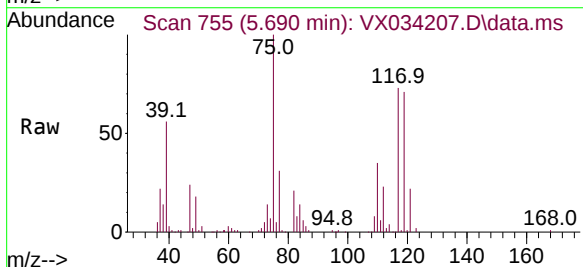
Manual Integrations
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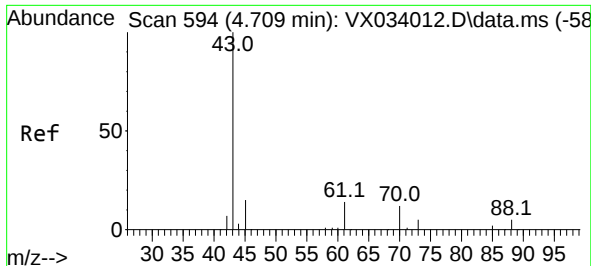
Reviewed By : John Carlone 02/22/2023
Supervised By : Mahesh Dadoda 02/22/2023



#36
1,1-Dichloropropene
Concen: 19.137 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion: 75 Resp: 97578
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 20.202 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 43 Resp: 11512

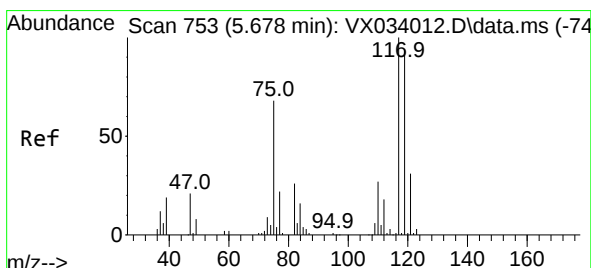
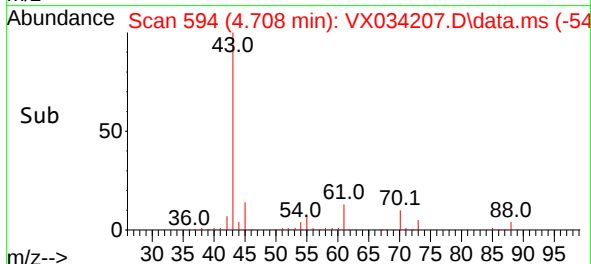
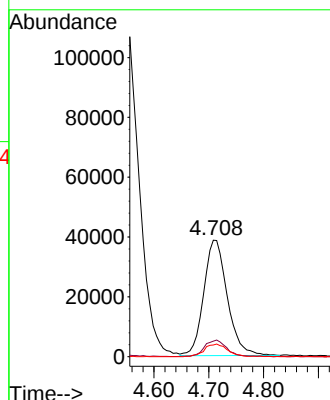
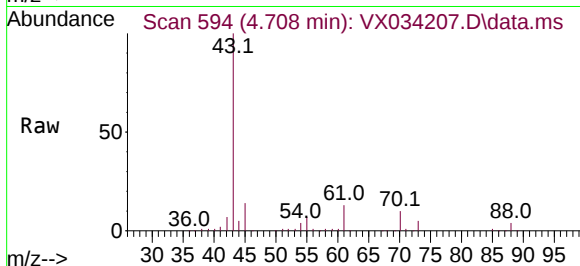
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 18.983 ug/l

RT: 5.678 min Scan# 753

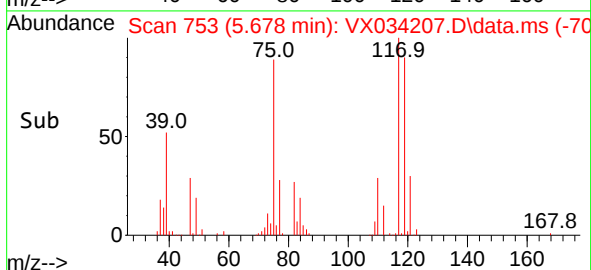
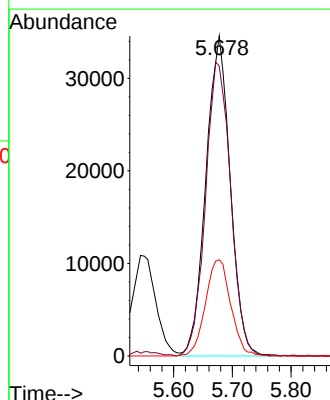
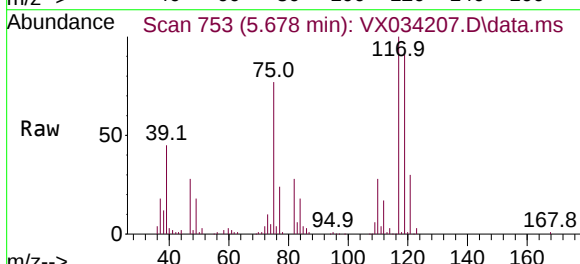
Delta R.T. 0.006 min

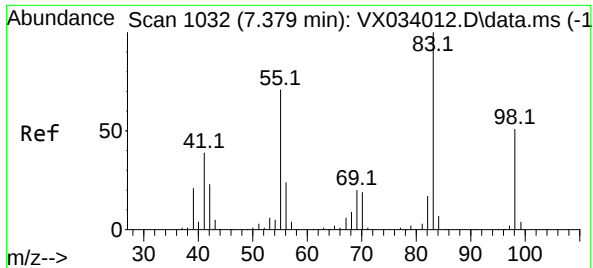
Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Tgt Ion:117 Resp: 99598

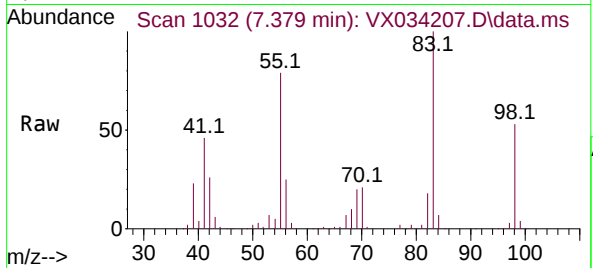
Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.0	117.0
121	30.1	24.4	36.6





#39
Methylcyclohexane
Concen: 19.235 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

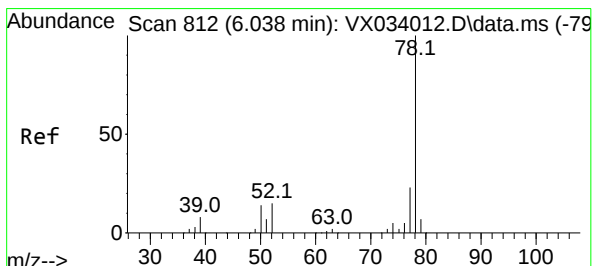
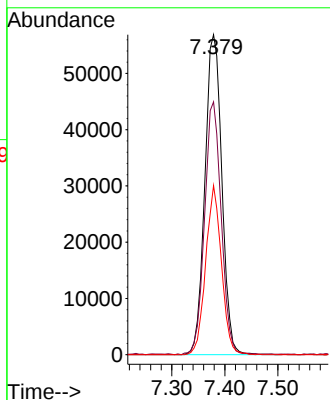
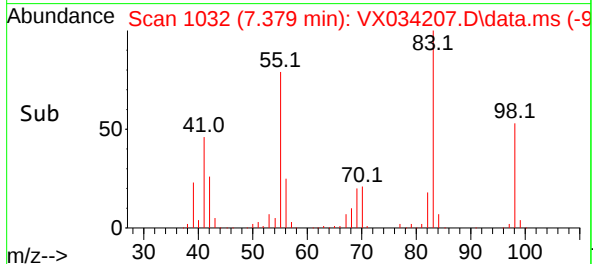
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



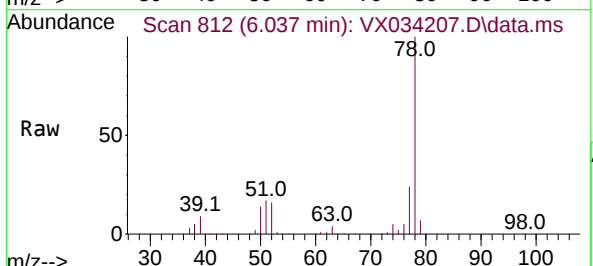
Tgt Ion: 83 Resp: 126215
Ion Ratio Lower Upper
83 100
55 78.8 61.8 92.6
98 52.9 39.3 58.9

Manual Integrations
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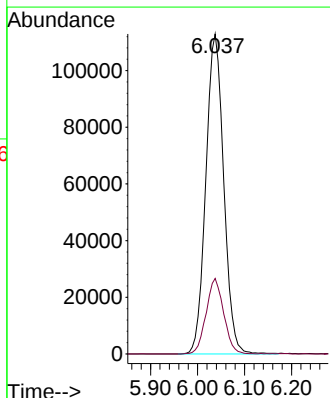
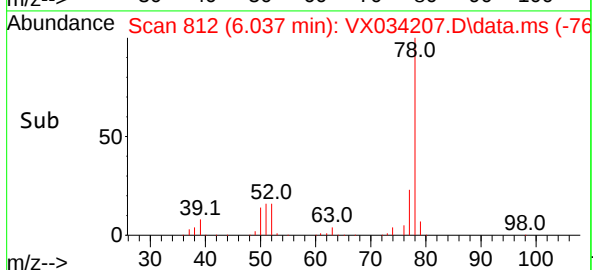
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

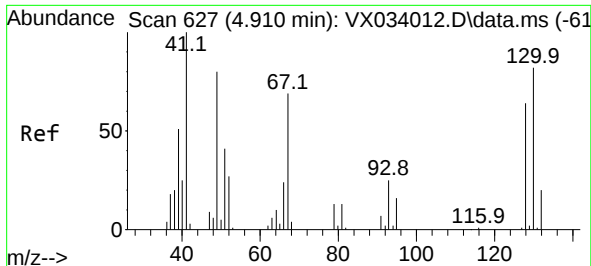


#40
Benzene
Concen: 19.711 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



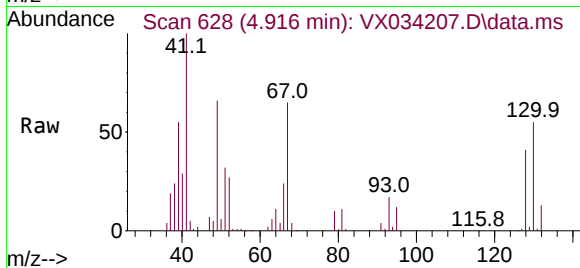
Tgt Ion: 78 Resp: 297839
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.040 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

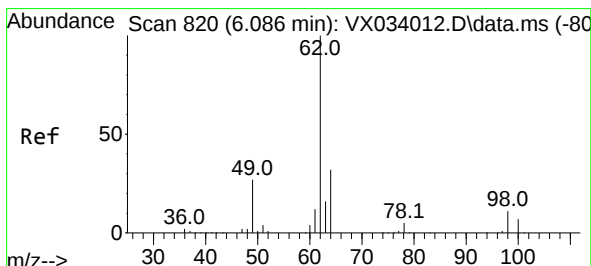
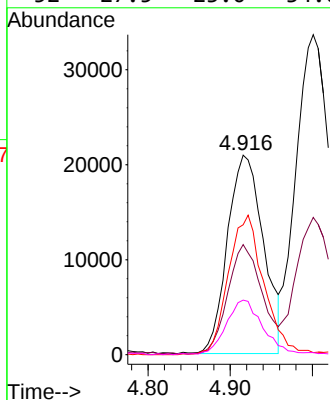
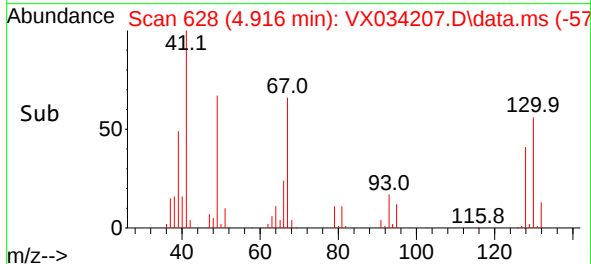
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 41 Resp: 6362
Ion Ratio Lower Upper
41 100
39 52.8 43.8 65.6
67 69.9 54.8 82.2
52 27.5 23.0 34.6

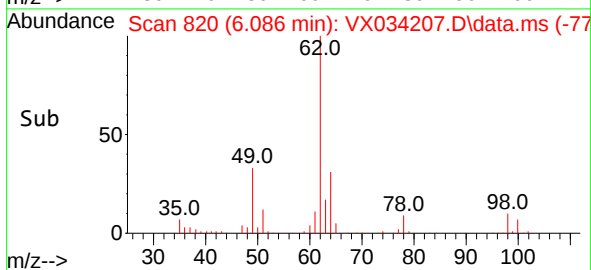
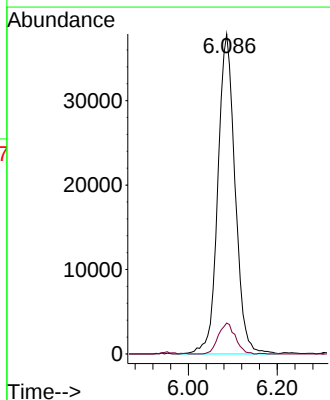
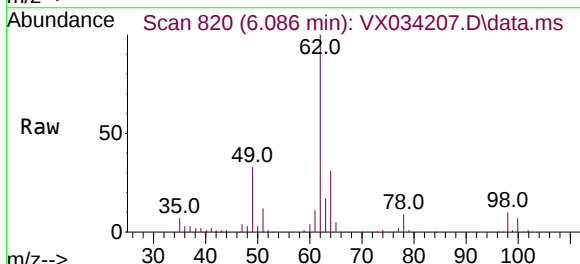
Manual Integrations
APPROVED

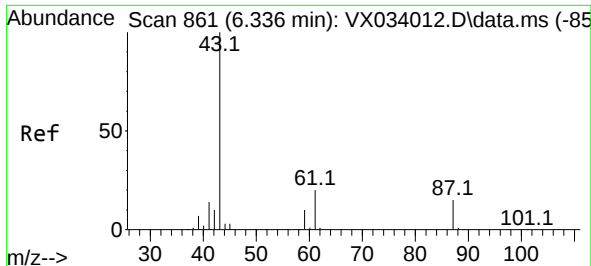
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 19.128 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

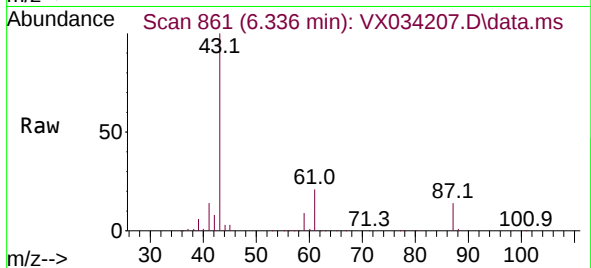
Tgt Ion: 62 Resp: 101654
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.599 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

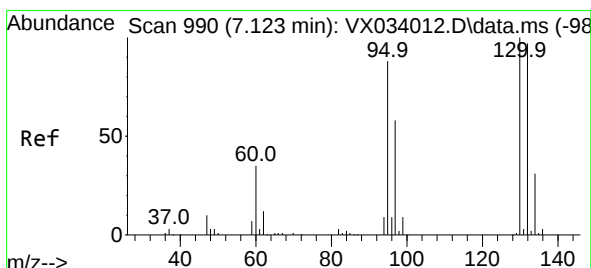
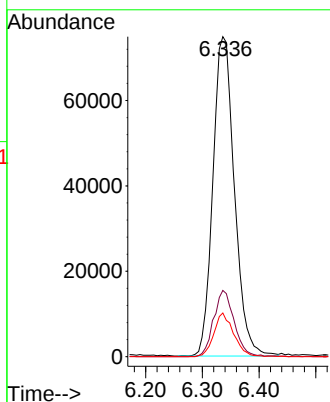
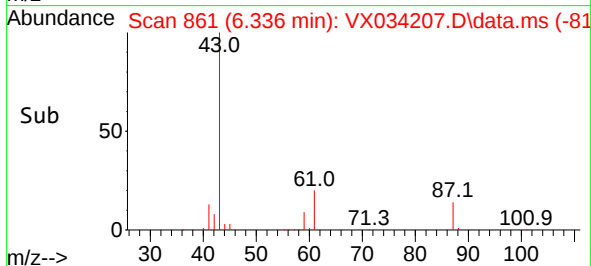
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 43 Resp: 197080
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.6 10.6 15.8

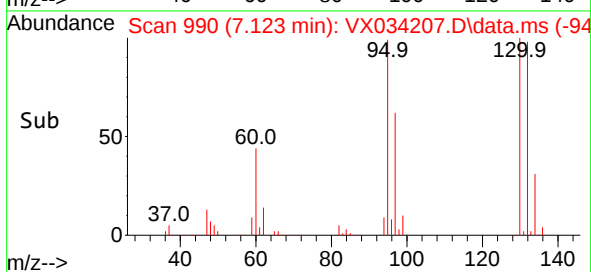
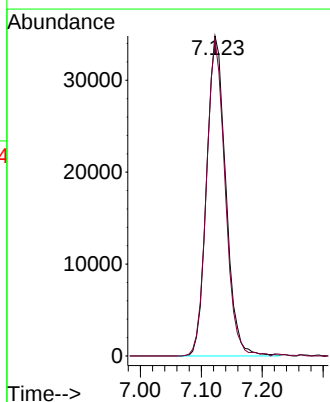
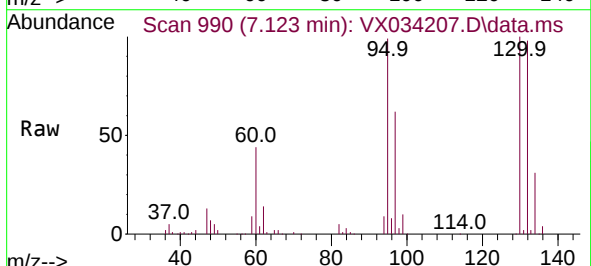
Manual Integrations
APPROVED

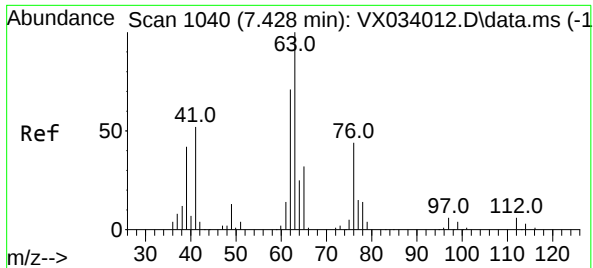
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 19.580 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion:130 Resp: 75922
Ion Ratio Lower Upper
130 100
95 98.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.702 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 63 Resp: 79249

Ion Ratio Lower Upper

63 100

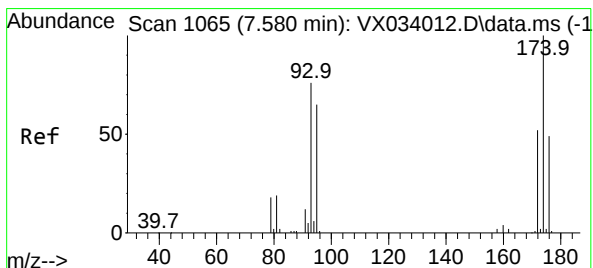
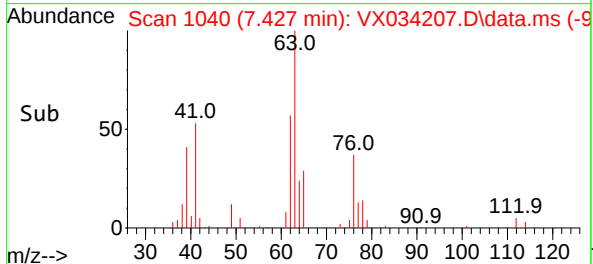
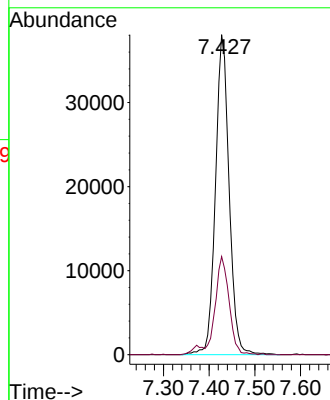
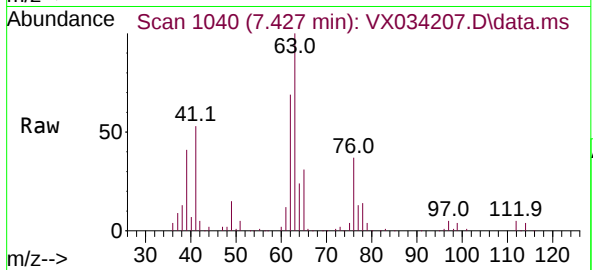
65 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 19.542 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

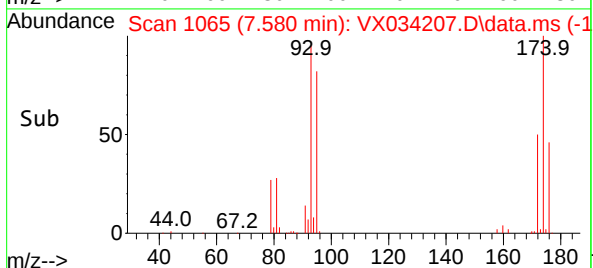
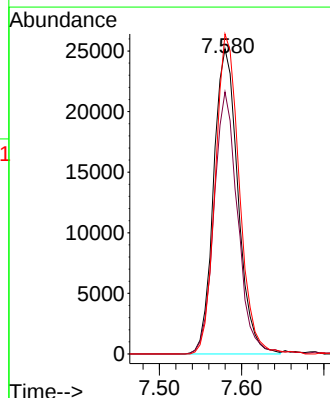
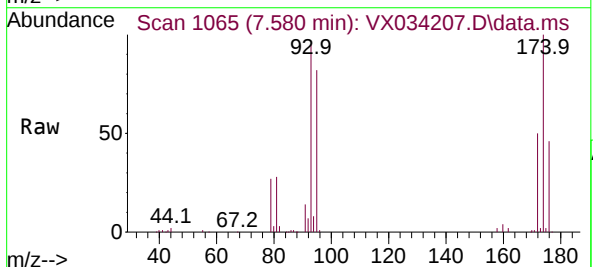
Tgt Ion: 93 Resp: 51734

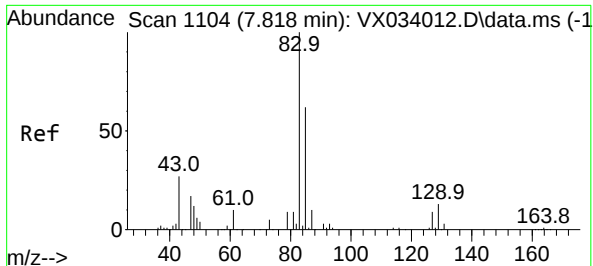
Ion Ratio Lower Upper

93 100

95 83.8 67.6 101.4

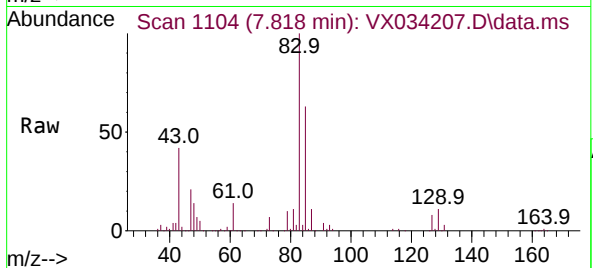
174 103.5 97.4 146.0





#47
Bromodichloromethane
Concen: 18.959 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

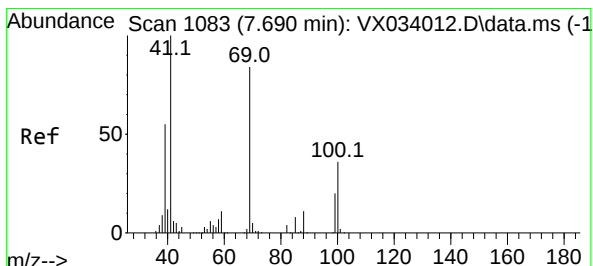
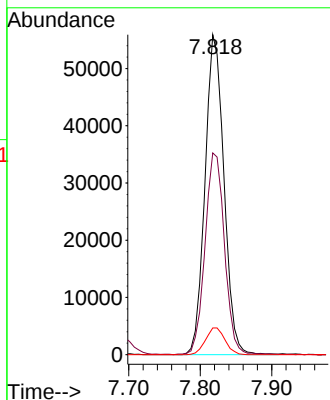
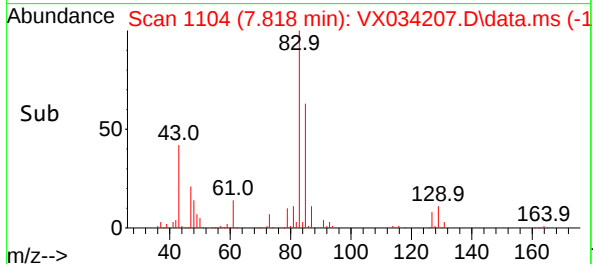
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 83 Resp: 103000
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.3 7.0 10.4

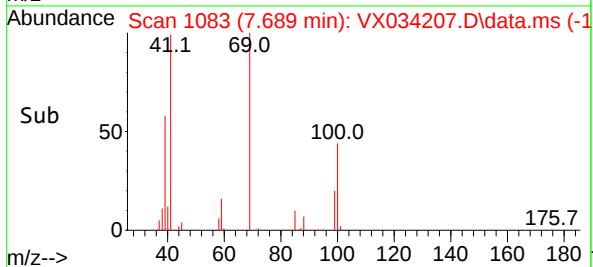
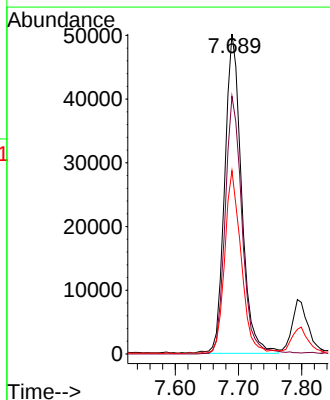
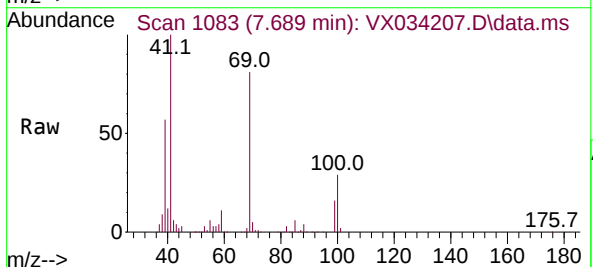
Manual Integrations
APPROVED

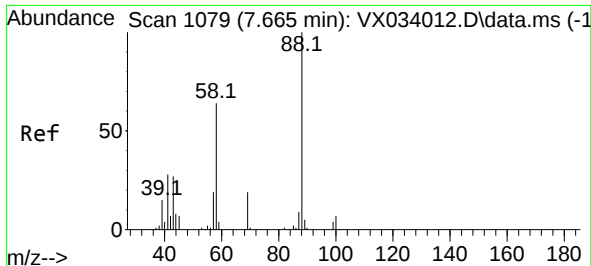
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 19.331 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion: 41 Resp: 92264
Ion Ratio Lower Upper
41 100
69 81.0 63.1 94.7
39 55.3 43.2 64.8





#49

1,4-Dioxane

Concen: 424.628 ug/l

RT: 7.653 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

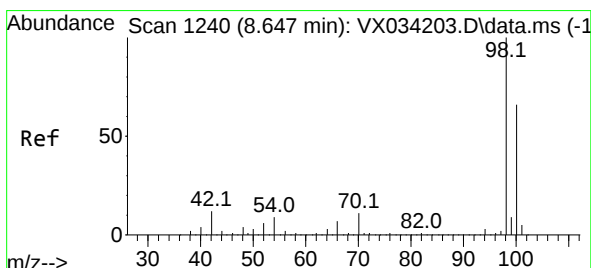
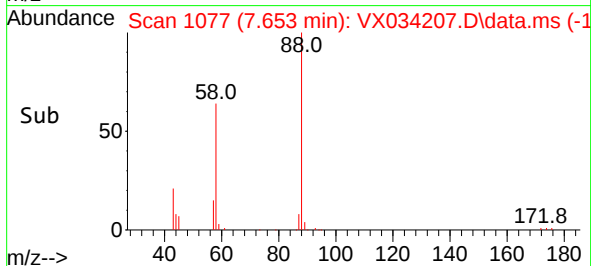
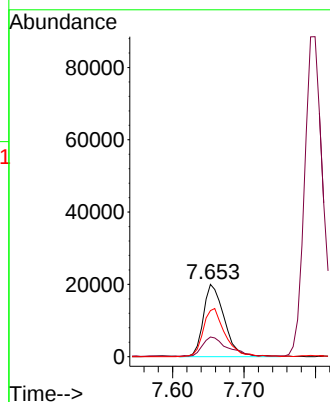
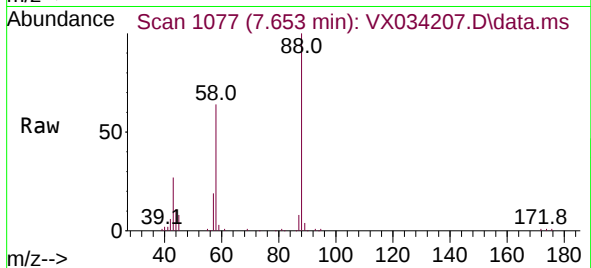
Tgt Ion: 88 Resp: 40424
 Ion Ratio Lower Upper
 88 100
 43 32.8 0.0 0.0
 58 69.8 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 52.037 ug/l

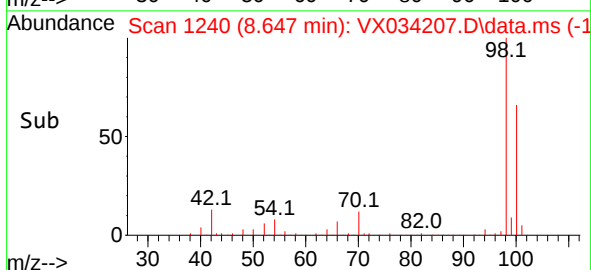
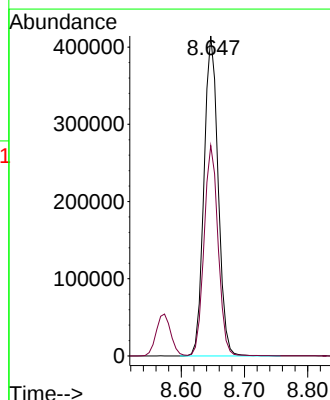
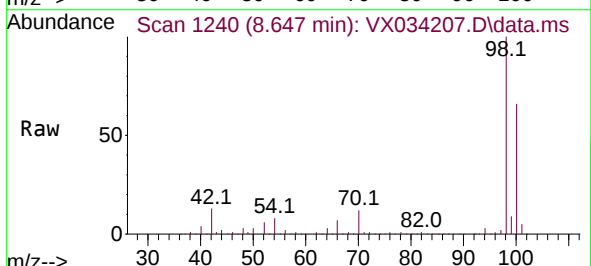
RT: 8.647 min Scan# 1240

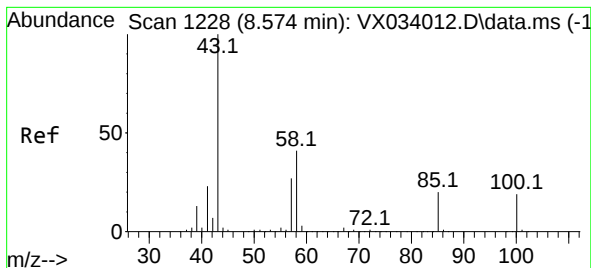
Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

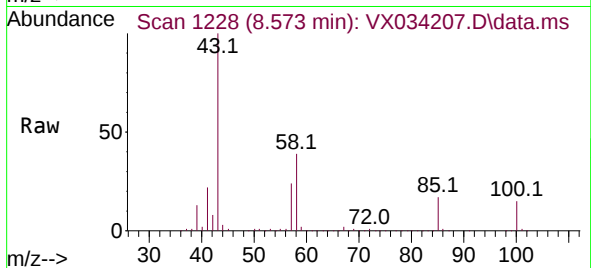
Tgt Ion: 98 Resp: 644136
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 107.776 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

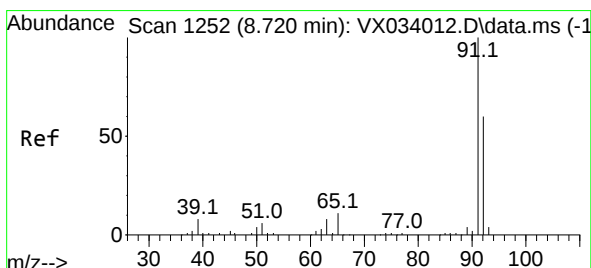
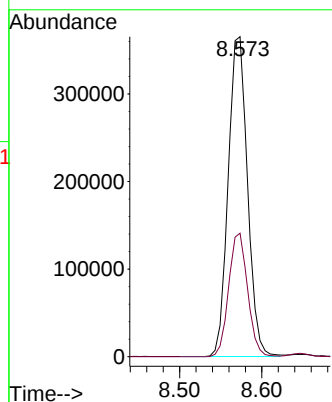
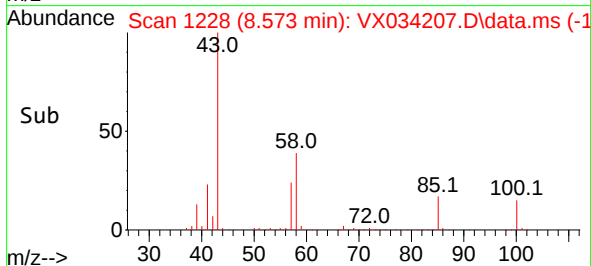
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



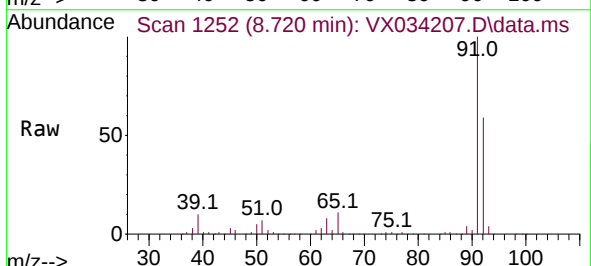
Tgt Ion: 43 Resp: 596260
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8

Manual Integrations
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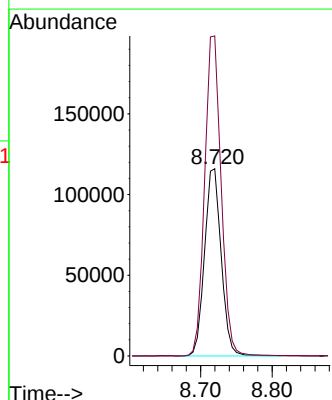
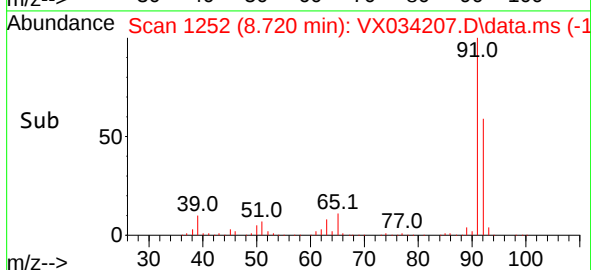
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

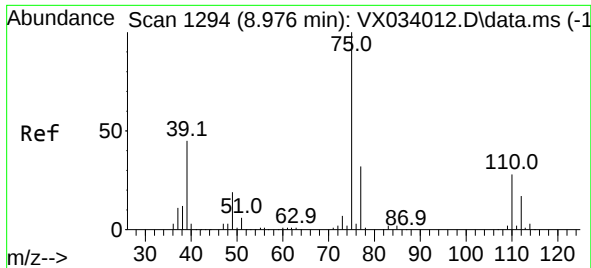


#52
Toluene
Concen: 20.480 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion: 92 Resp: 187505
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3





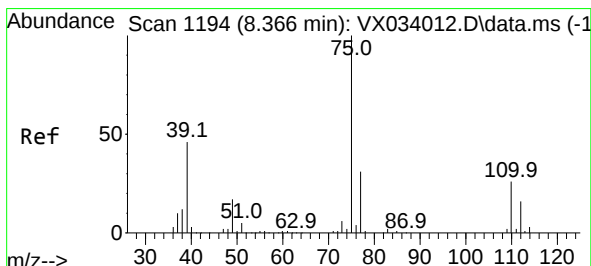
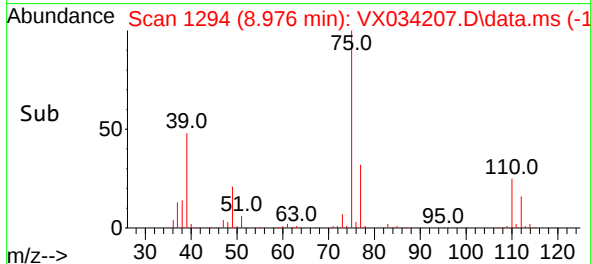
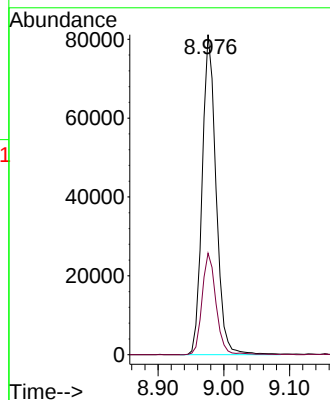
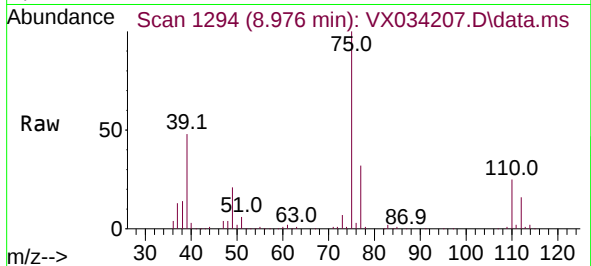
#53
t-1,3-Dichloropropene
Concen: 19.035 ug/l
RT: 8.976 min Scan# 119034
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 75 Resp: 119034
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

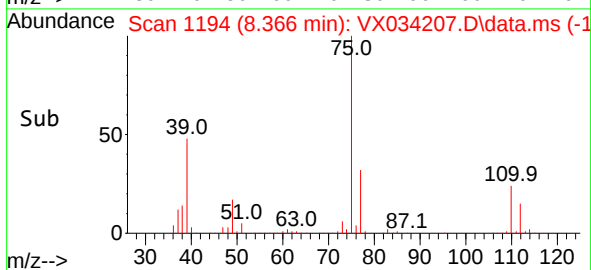
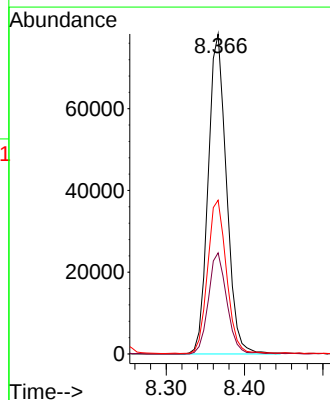
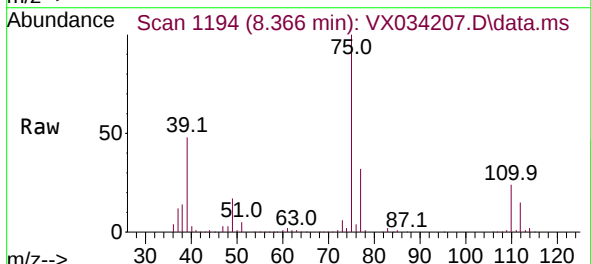
Manual Integrations
APPROVED

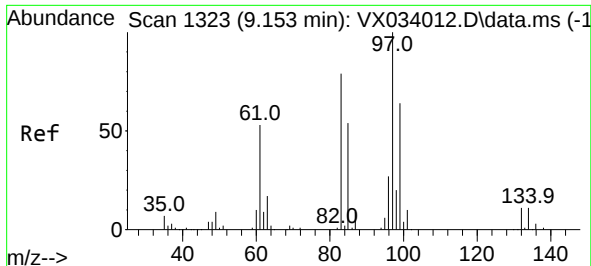
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 18.946 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

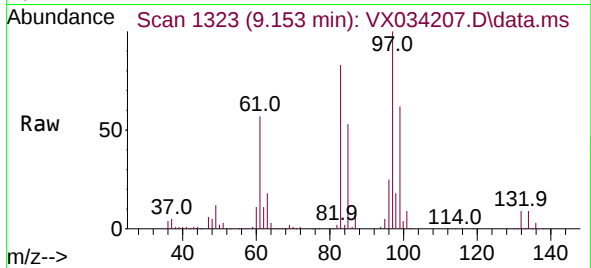
Tgt Ion: 75 Resp: 126833
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 47.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.632 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

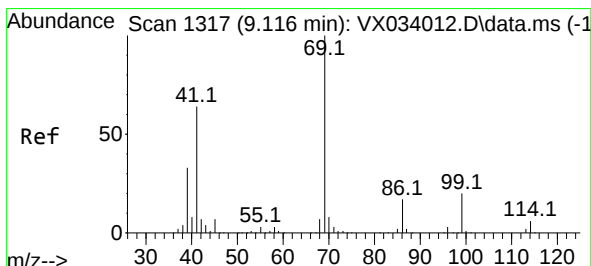
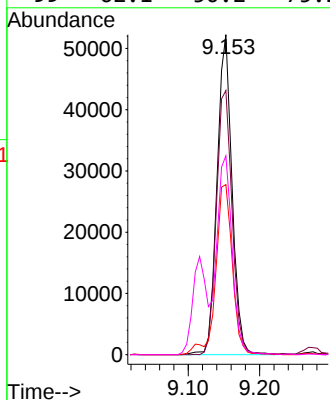
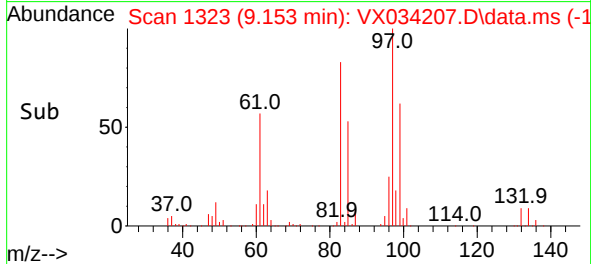


Tgt Ion: 97 Resp: 76249

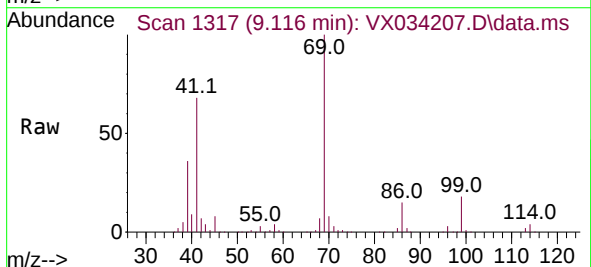
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.4	101.0
85	53.2	43.2	64.8
99	62.1	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

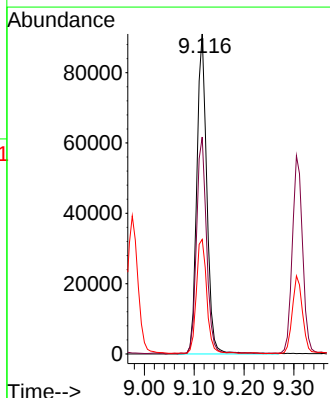
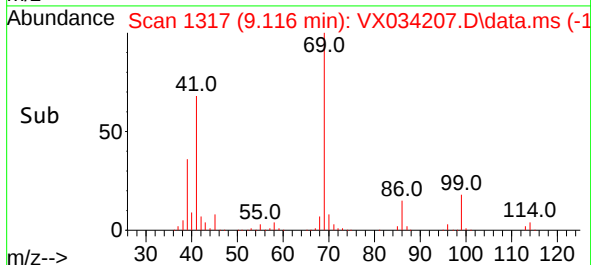


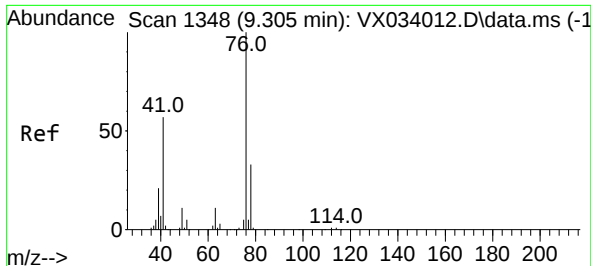
#56
Ethyl methacrylate
Concen: 20.186 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion: 69 Resp: 126195

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.1	82.7
39	37.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.620 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion: 76 Resp: 132580

Ion Ratio Lower Upper

76 100

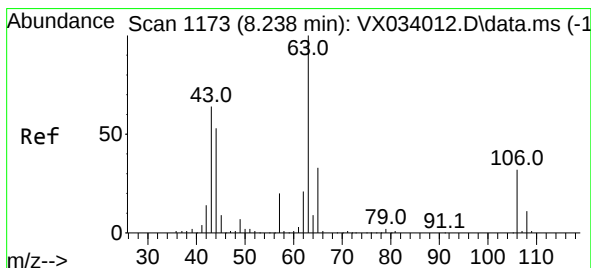
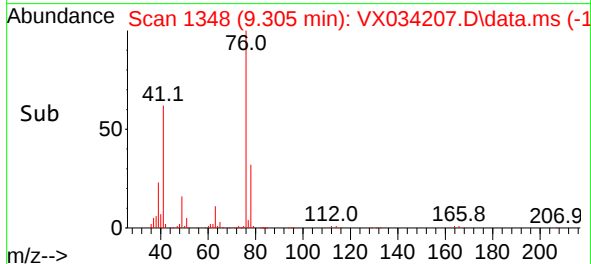
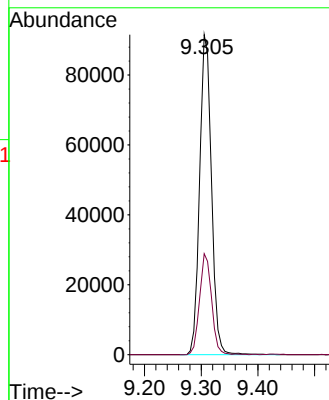
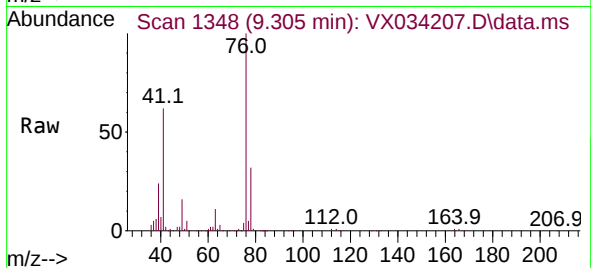
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.449 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034207.D

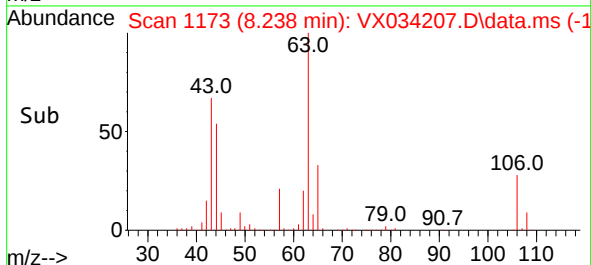
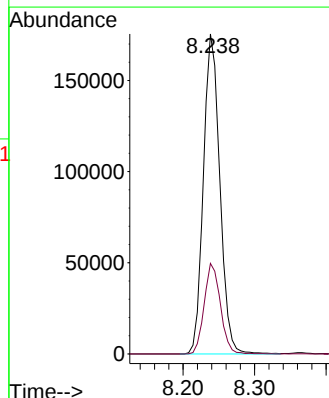
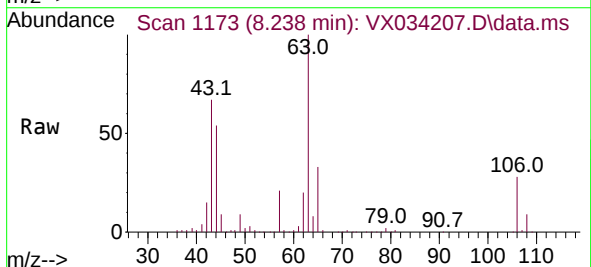
Acq: 21 Feb 2023 13:42

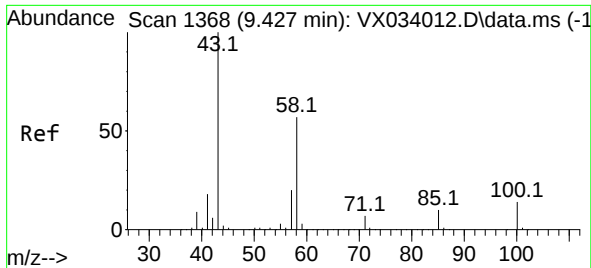
Tgt Ion: 63 Resp: 280160

Ion Ratio Lower Upper

63 100

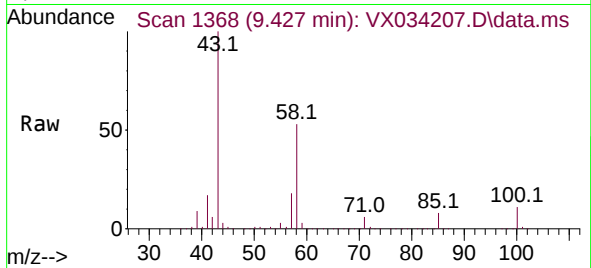
106 27.9 24.5 36.7





#59
2-Hexanone
Concen: 105.177 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

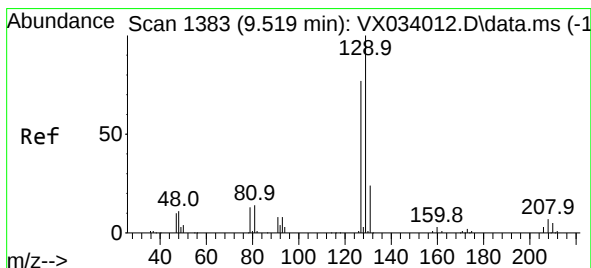
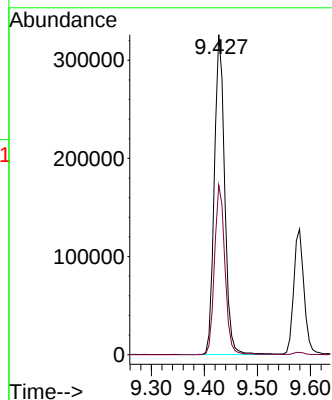
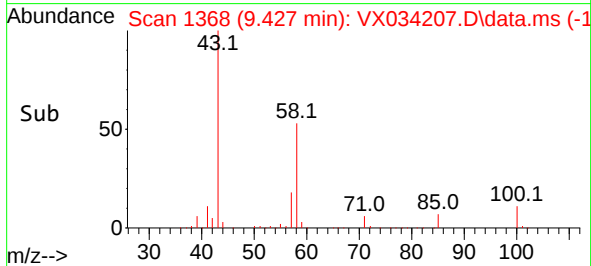
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 43 Resp: 44346
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0

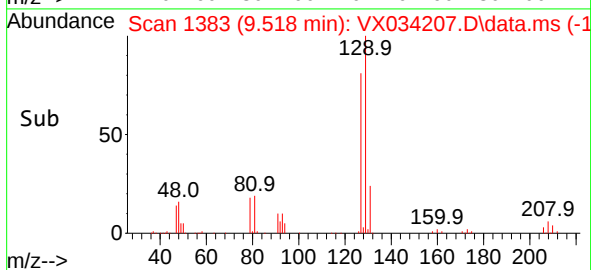
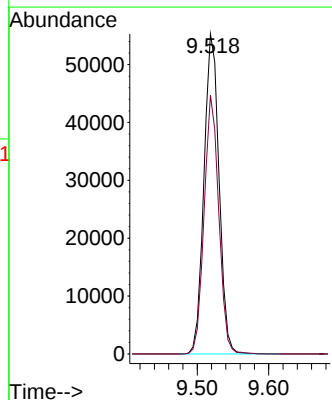
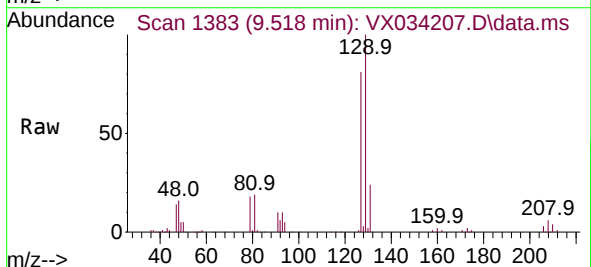
Manual Integrations
APPROVED

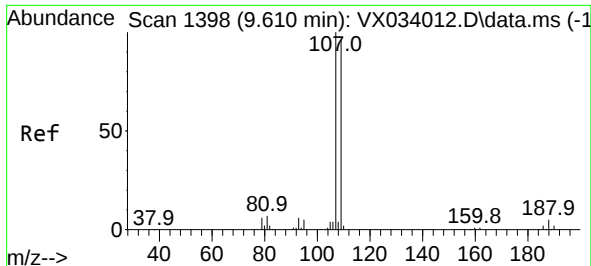
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 19.820 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

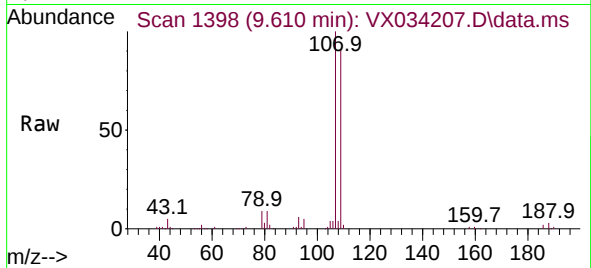
Tgt Ion:129 Resp: 80932
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.663 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

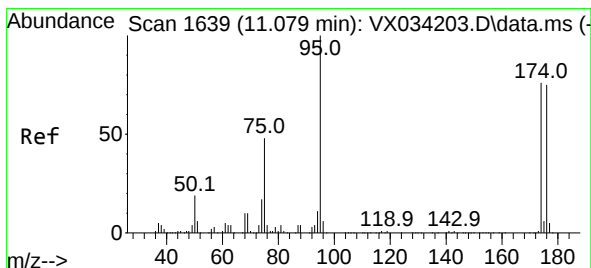
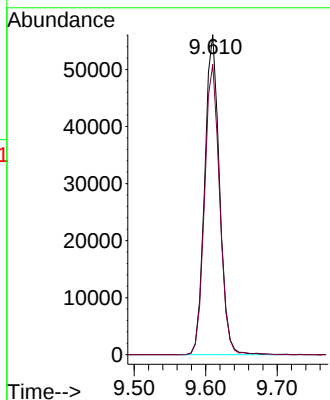
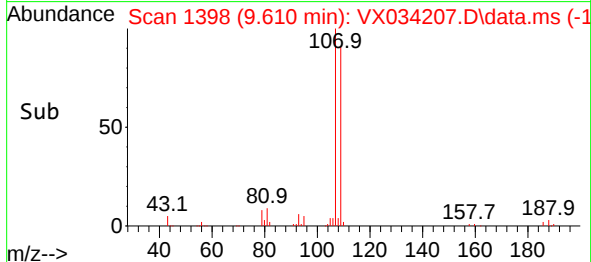
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



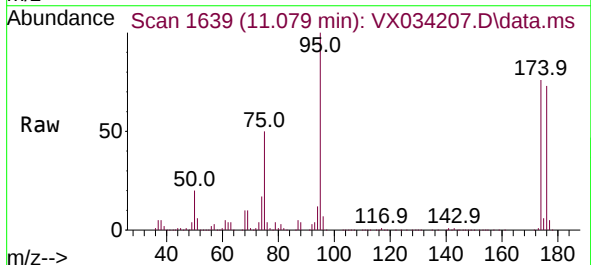
Tgt Ion:107 Resp: 8075
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.2

Manual Integrations
APPROVED

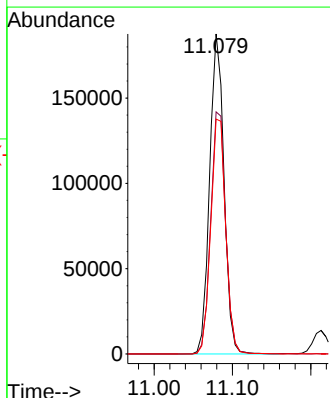
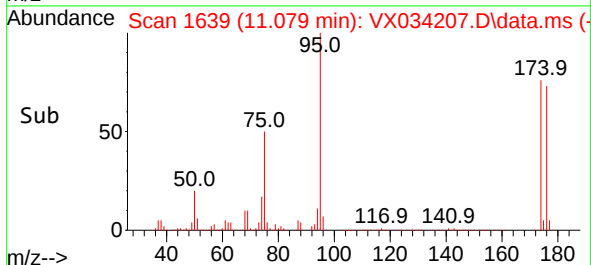
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

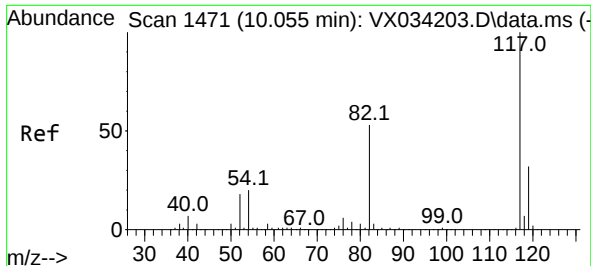


#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



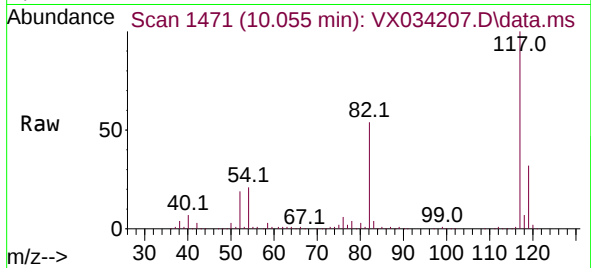
Tgt Ion: 95 Resp: 238075
Ion Ratio Lower Upper
95 100
174 78.8 0.0 184.4
176 76.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

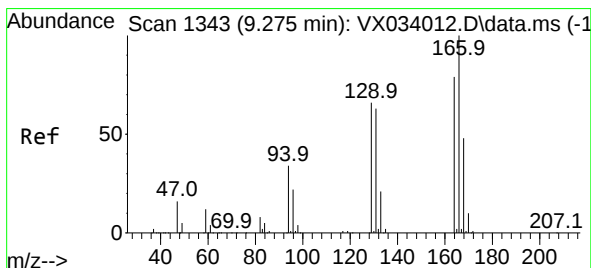
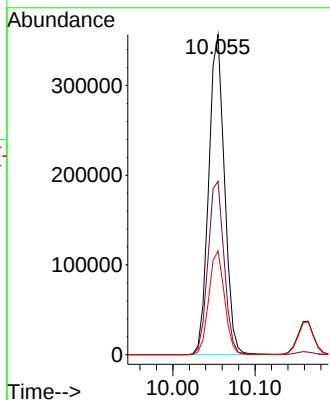
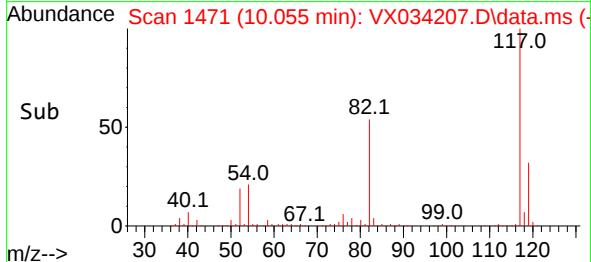
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:117 Resp: 47648
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.5 25.6 38.4

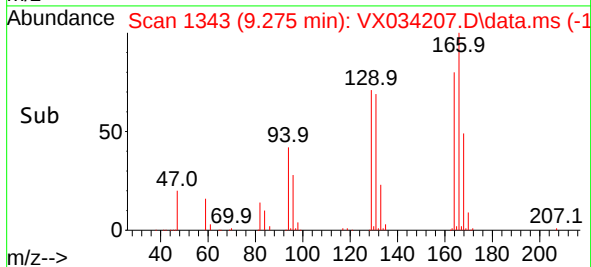
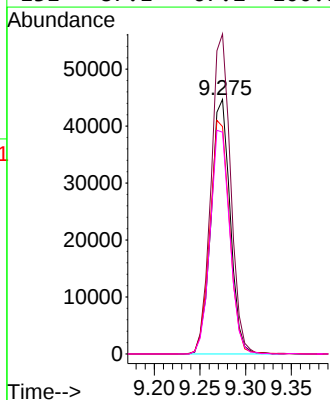
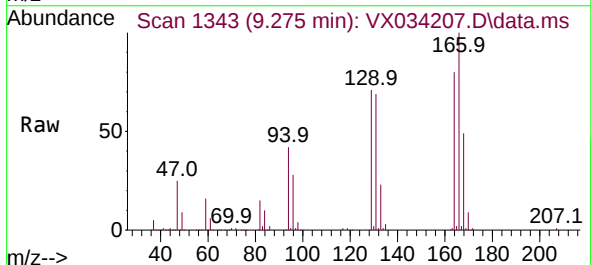
Manual Integrations
APPROVED

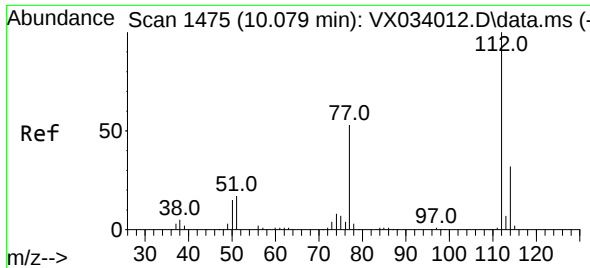
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 19.295 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

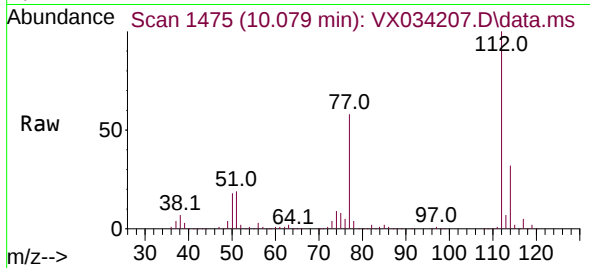
Tgt Ion:164 Resp: 64889
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 89.3 69.2 103.8
131 87.1 67.2 100.8





#65
Chlorobenzene
Concen: 19.766 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

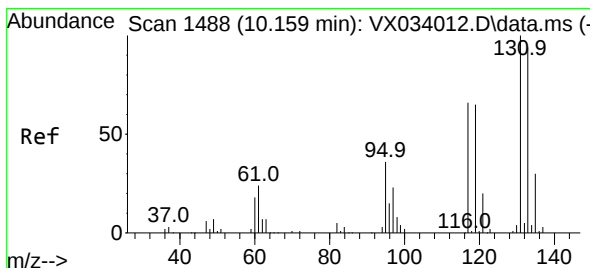
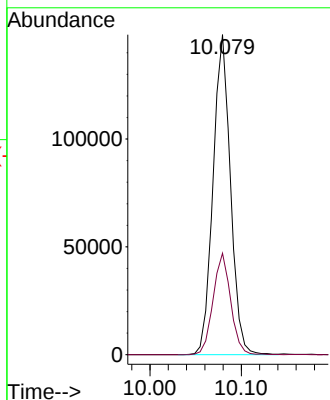
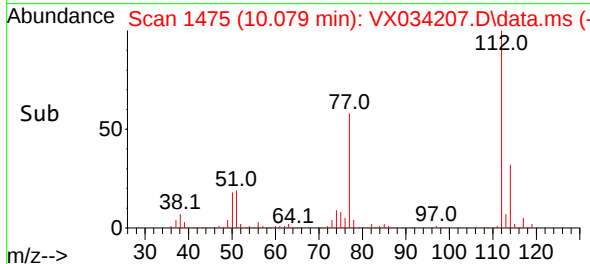
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



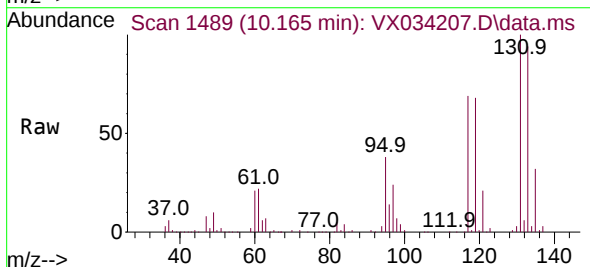
Tgt Ion:112 Resp: 19632
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4

Manual Integrations
APPROVED

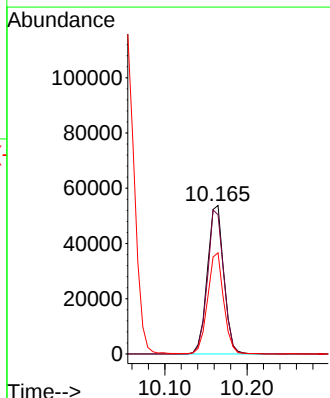
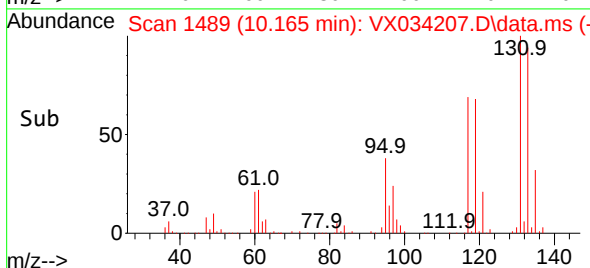
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

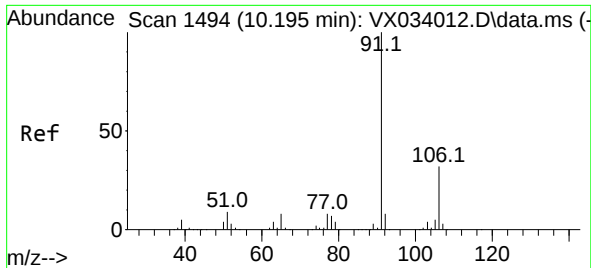


#66
1,1,1,2-Tetrachloroethane
Concen: 19.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



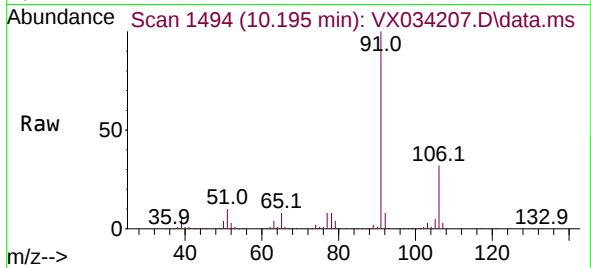
Tgt Ion:131 Resp: 74608
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 66.7 31.9 95.7





#67
Ethyl Benzene
Concen: 19.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

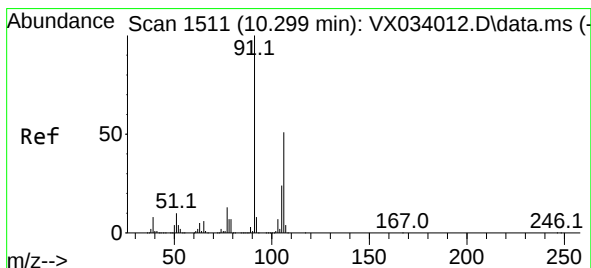
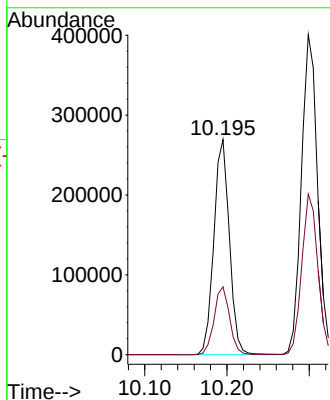
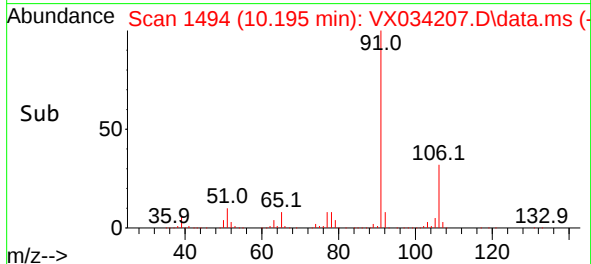
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



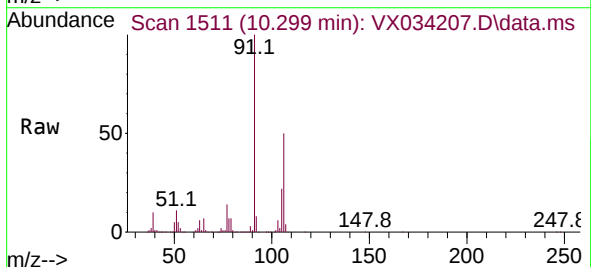
Tgt Ion: 91 Resp: 353378
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

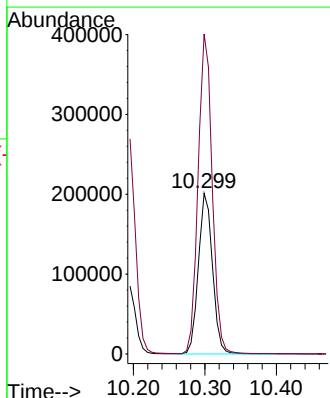
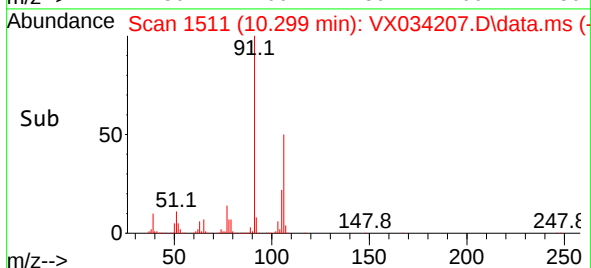
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

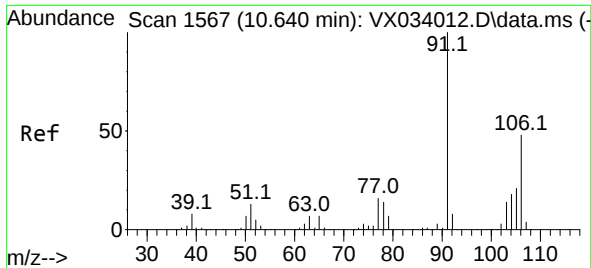


#68
m/p-Xylenes
Concen: 40.314 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion:106 Resp: 275292
Ion Ratio Lower Upper
106 100
91 199.3 156.4 234.6





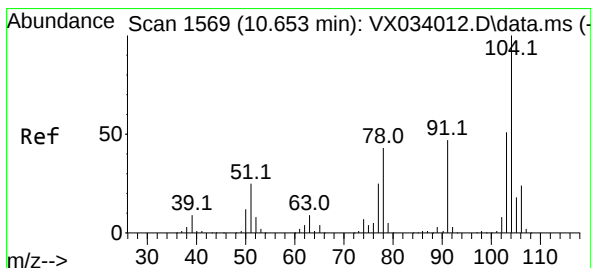
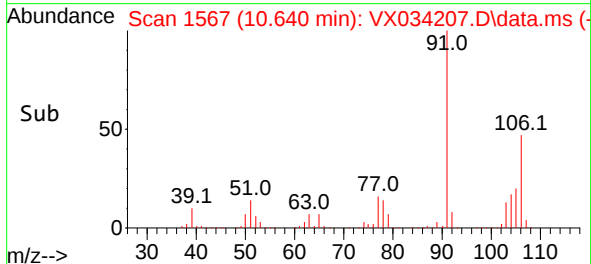
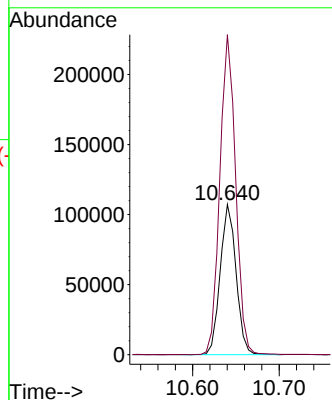
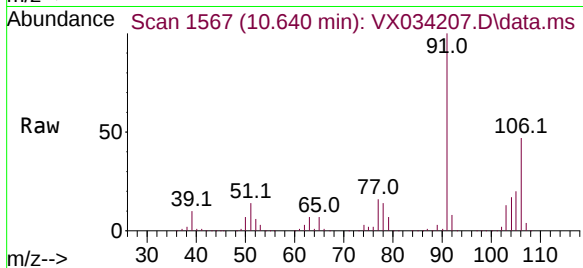
#69
o-Xylene
Concen: 20.081 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:106 Resp: 136510
Ion Ratio Lower Upper
106 100
91 212.1 103.1 309.3

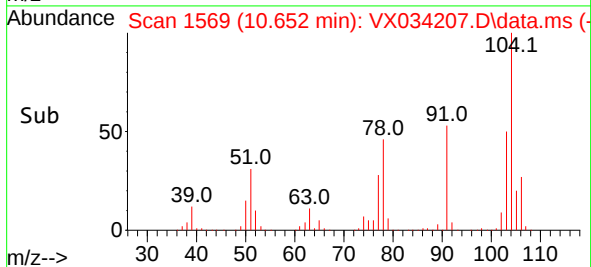
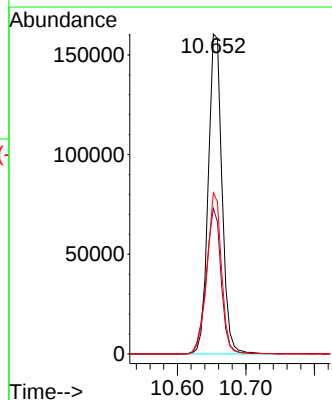
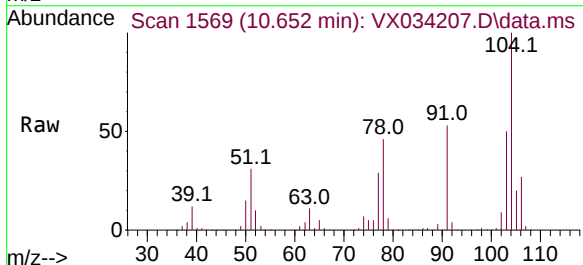
Manual Integrations
APPROVED

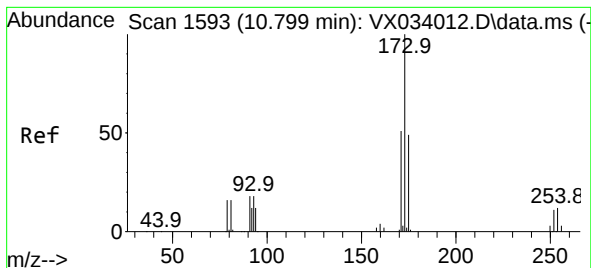
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 20.364 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

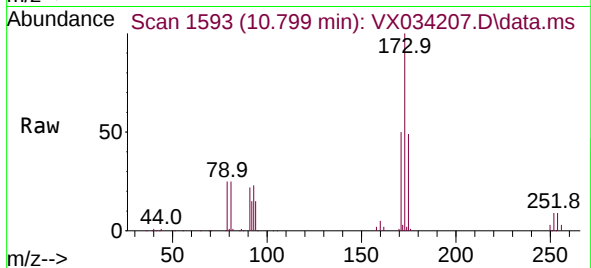
Tgt Ion:104 Resp: 225160
Ion Ratio Lower Upper
104 100
78 49.6 37.5 56.3
103 53.2 43.3 64.9





#71
Bromoform
Concen: 19.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

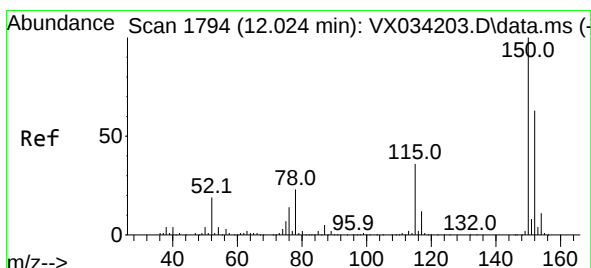
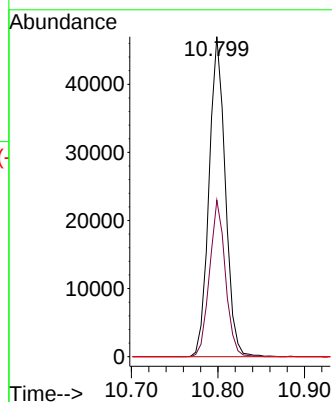
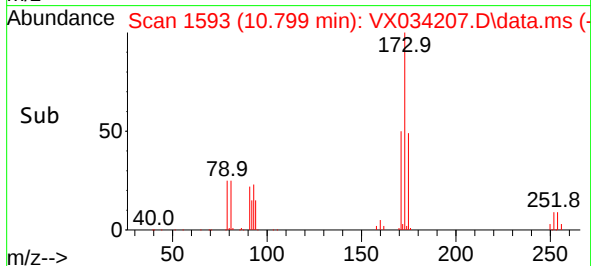
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



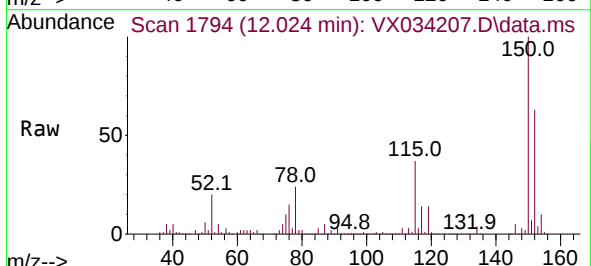
Tgt Ion:173 Resp: 61200
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

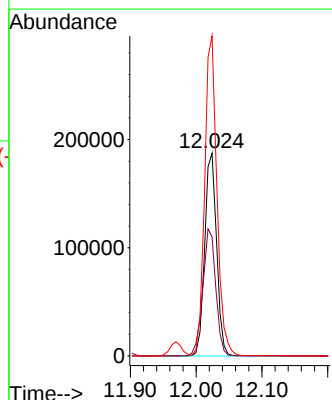
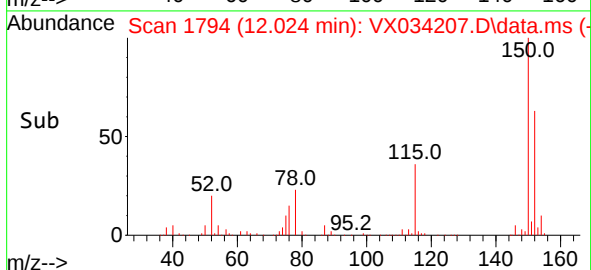
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

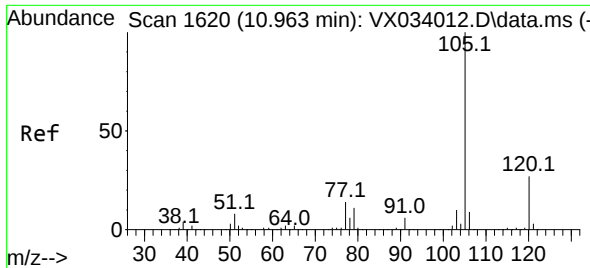


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



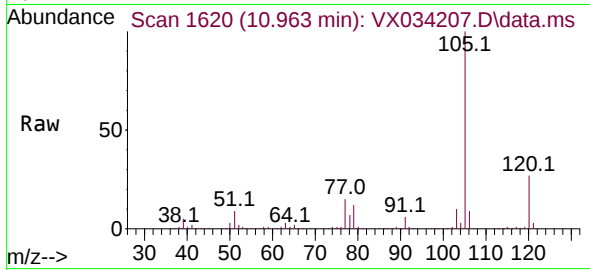
Tgt Ion:152 Resp: 235587
Ion Ratio Lower Upper
152 100
115 68.5 38.7 116.1
150 162.0 0.0 348.2





#73
Isopropylbenzene
Concen: 19.479 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

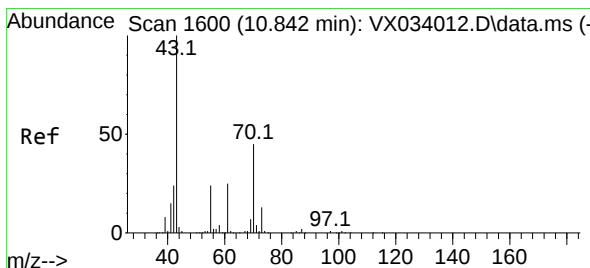
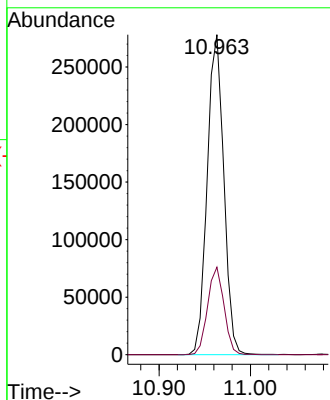
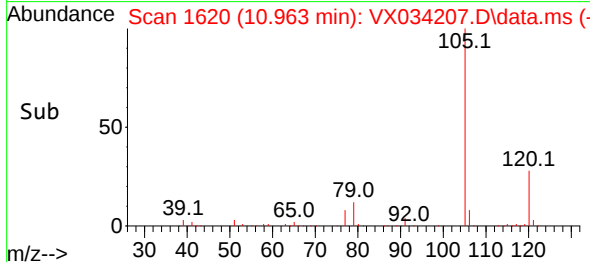
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



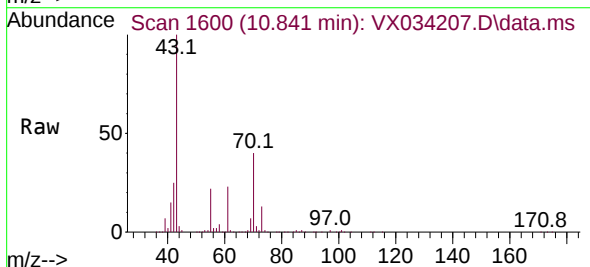
Tgt Ion:105 Resp: 349740
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

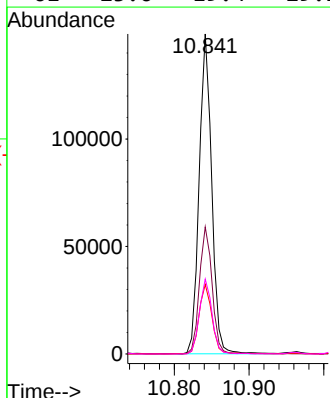
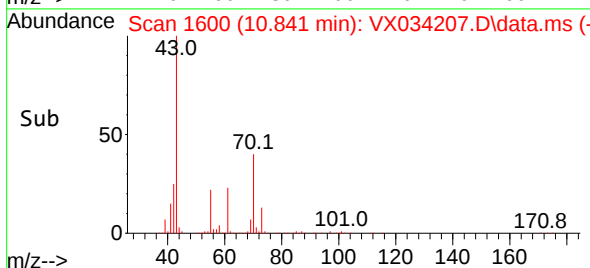
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

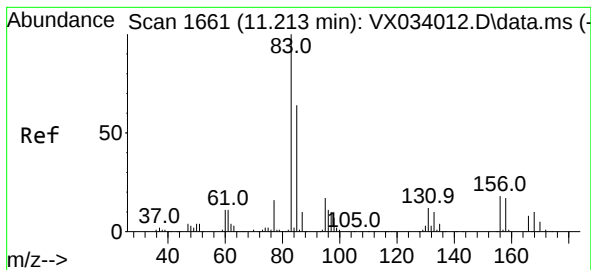


#74
N-ethyl acetate
Concen: 19.162 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion: 43 Resp: 172844
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.6 19.4 29.0
61 23.6 19.4 29.2





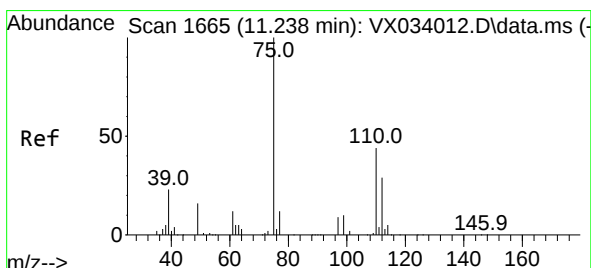
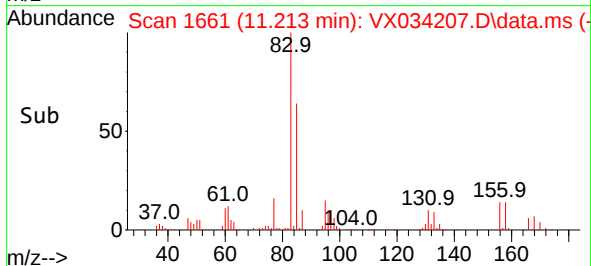
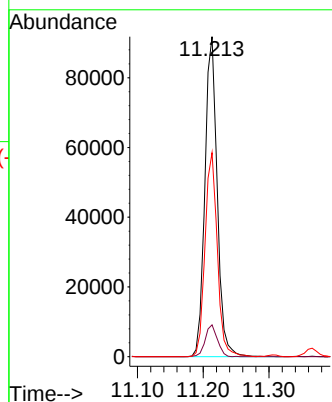
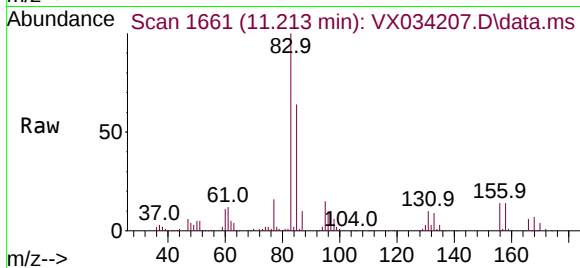
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.479 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01

Tgt Ion: 83 Resp: 11962
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.7
 85 63.8 32.3 96.9

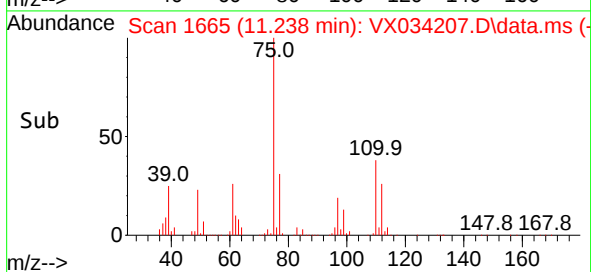
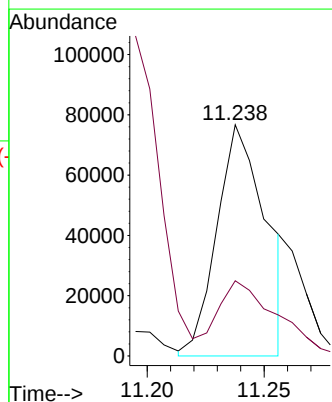
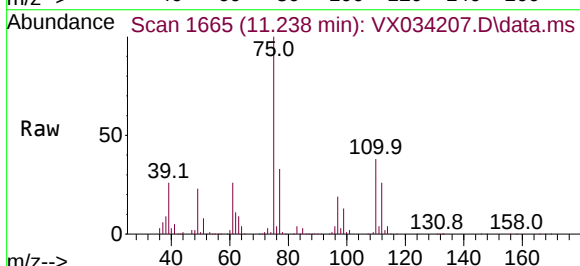
Manual Integrations
 APPROVED

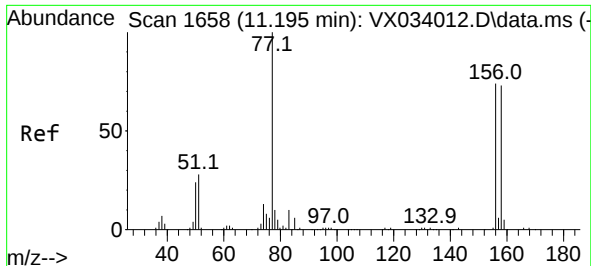
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#76
 1,2,3-Trichloropropane
 Concen: 18.853 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

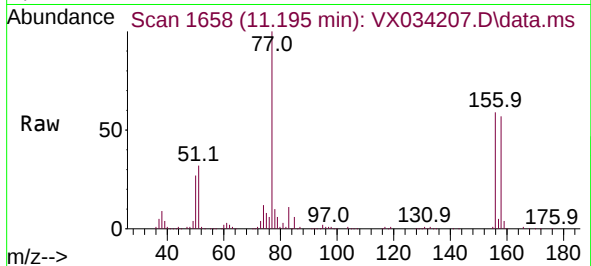
Tgt Ion: 75 Resp: 111760
 Ion Ratio Lower Upper
 75 100
 77 39.7 21.8 65.4





#77
Bromobenzene
Concen: 19.684 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

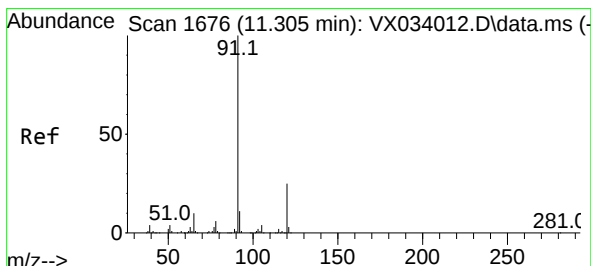
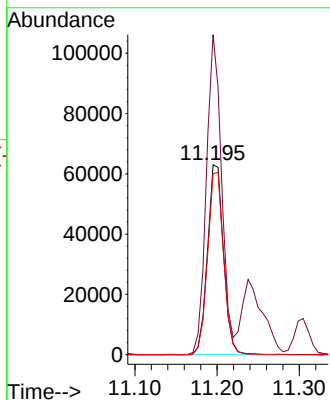
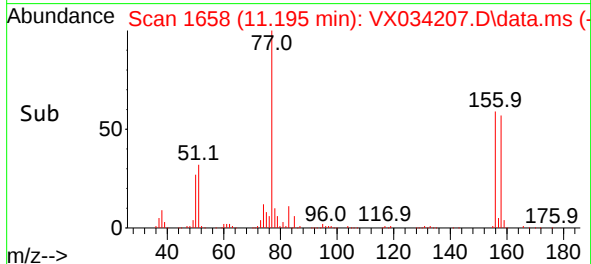
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



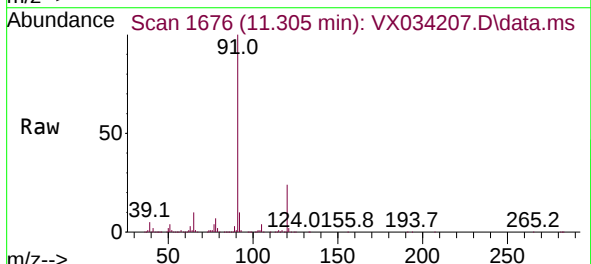
Tgt Ion:156 Resp: 85050
Ion Ratio Lower Upper
156 100
77 160.1 68.1 204.3
158 95.9 48.0 144.2

Manual Integrations
APPROVED

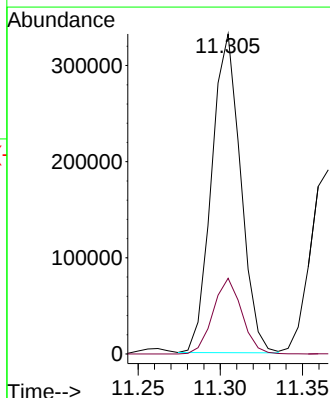
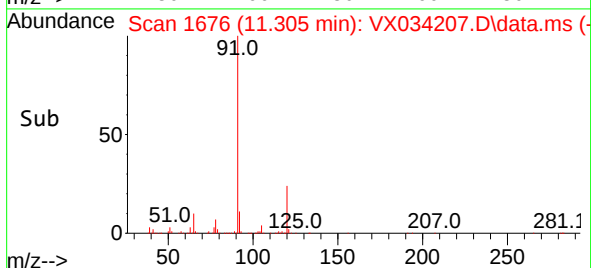
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

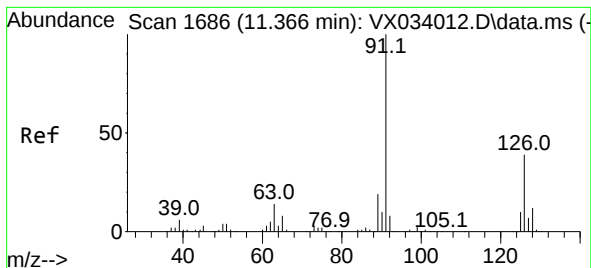


#78
n-propylbenzene
Concen: 19.501 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



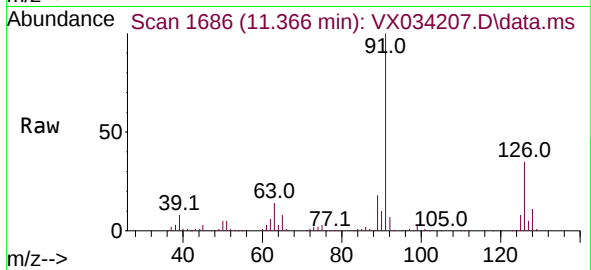
Tgt Ion: 91 Resp: 407205
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





#79
2-Chlorotoluene
Concen: 19.016 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

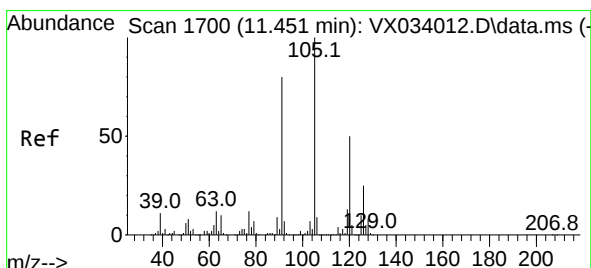
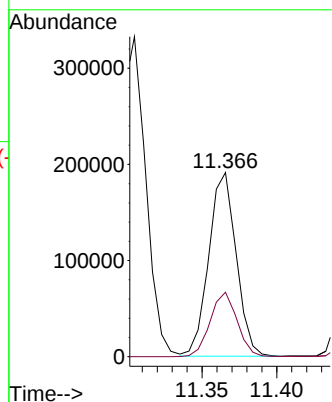
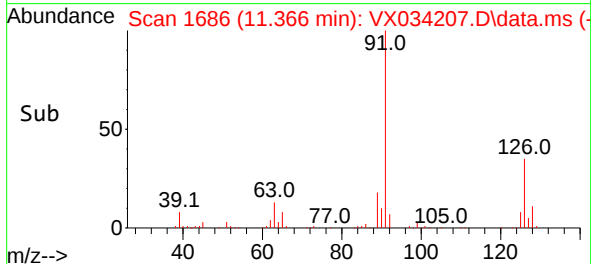
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



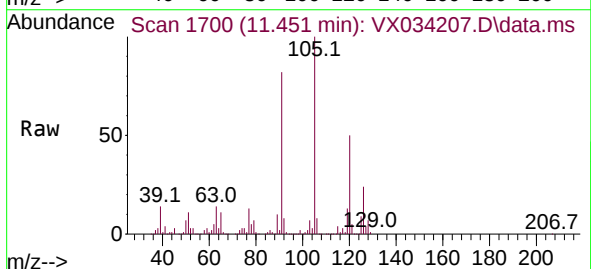
Tgt Ion: 91 Resp: 24348
Ion Ratio Lower Upper
91 100
126 34.7 18.1 54.1

Manual Integrations
APPROVED

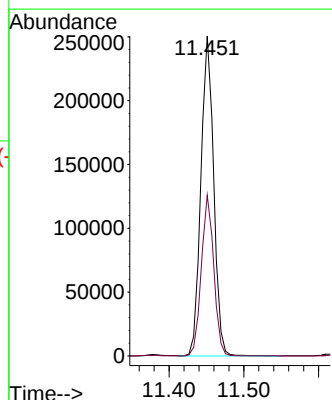
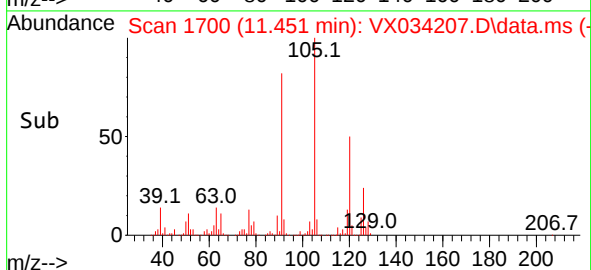
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

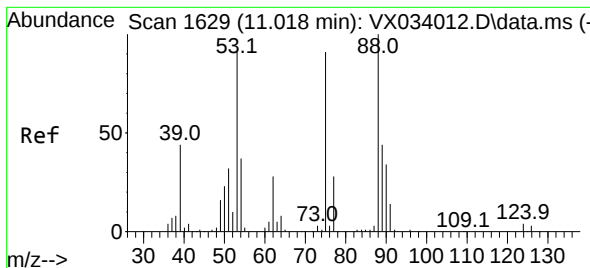


#80
1,3,5-Trimethylbenzene
Concen: 19.723 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



Tgt Ion:105 Resp: 297731
Ion Ratio Lower Upper
105 100
120 48.8 25.6 76.8





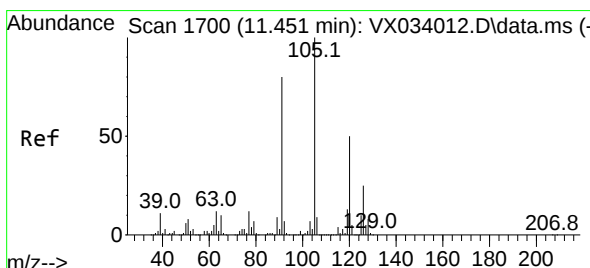
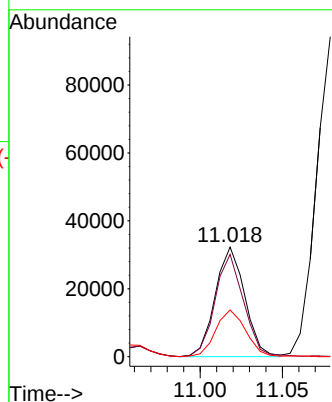
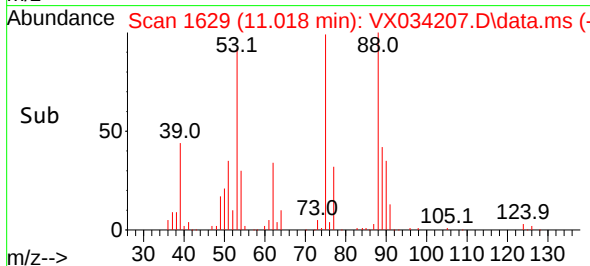
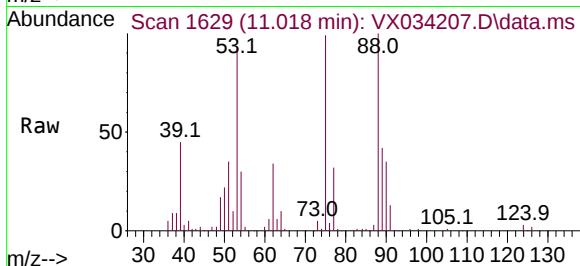
#81
trans-1,4-Dichloro-2-butene
Concen: 17.462 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion: 75 Resp: 40295
Ion Ratio Lower Upper
75 100
53 89.9 83.0 124.6
89 43.8 37.7 56.5

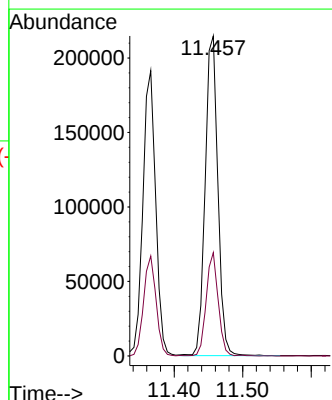
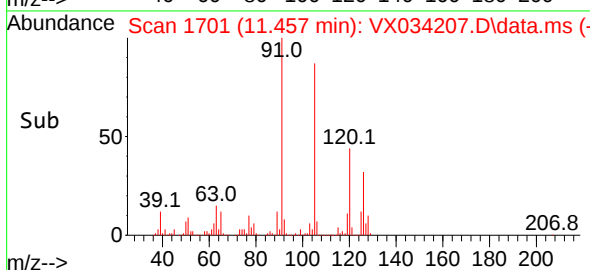
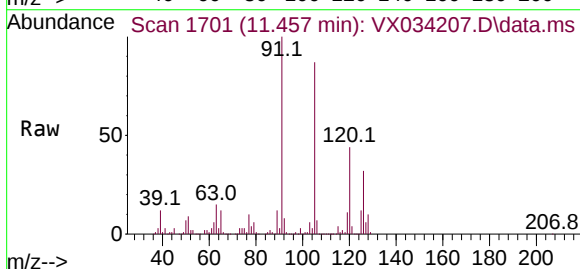
Manual Integrations
APPROVED

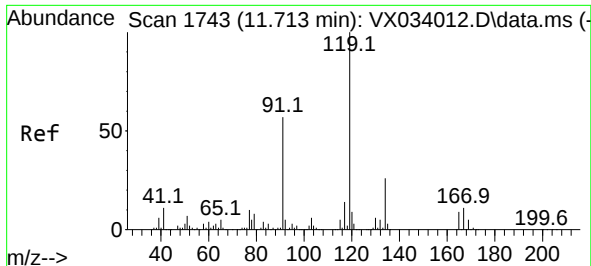
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 18.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

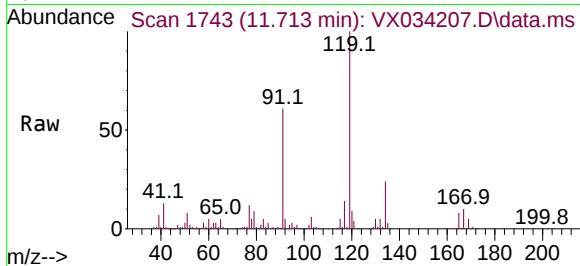
Tgt Ion: 91 Resp: 276986
Ion Ratio Lower Upper
91 100
126 30.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.601 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

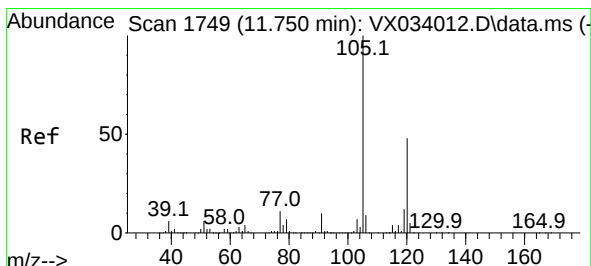
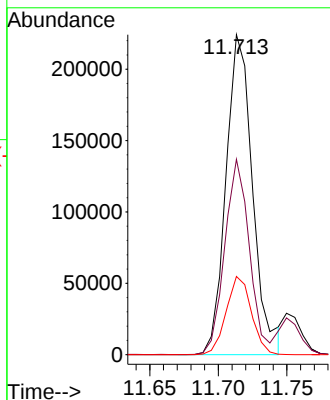
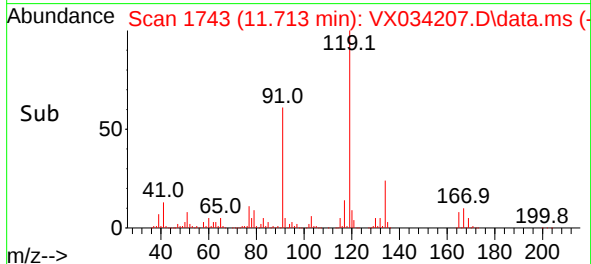
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



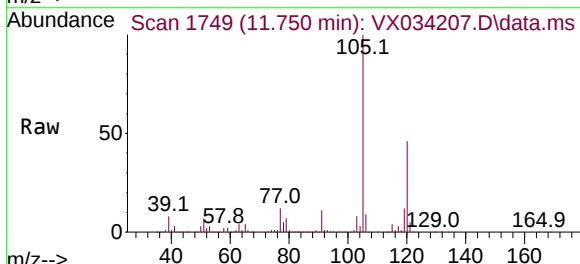
Tgt Ion:119 Resp: 303040
Ion Ratio Lower Upper
119 100
91 56.4 26.9 80.7
134 23.1 12.3 36.8

Manual Integrations
APPROVED

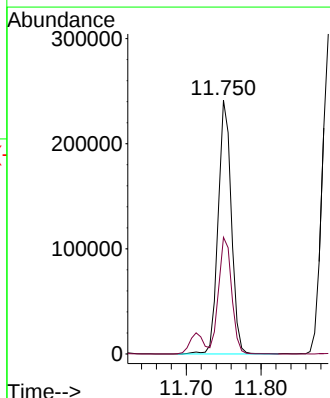
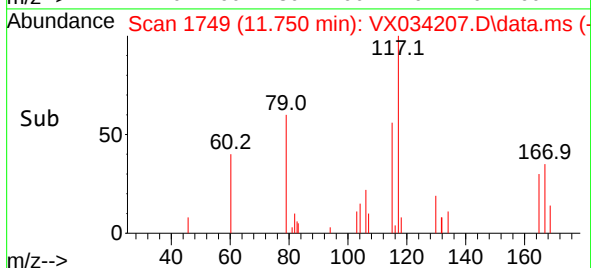
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

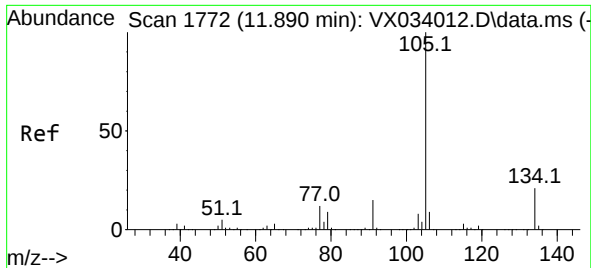


#84
1,2,4-Trimethylbenzene
Concen: 19.342 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42



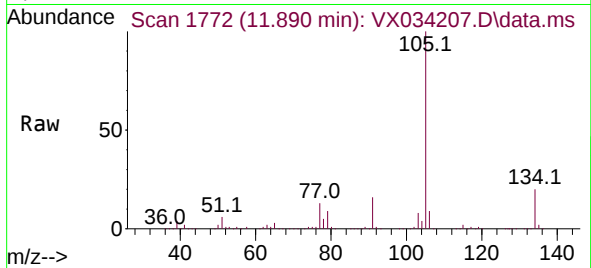
Tgt Ion:105 Resp: 295220
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.613 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42

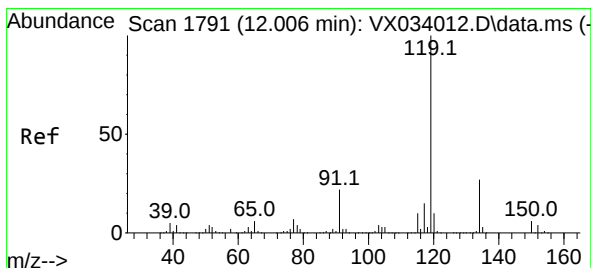
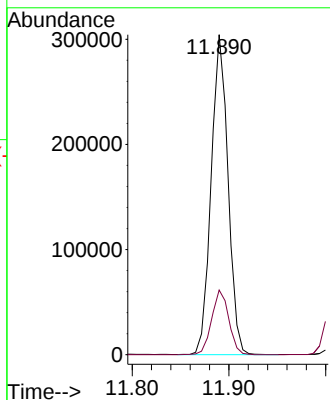
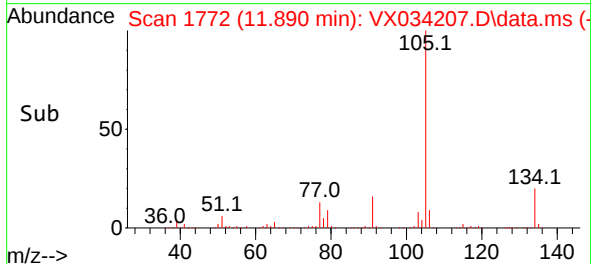
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBSD01



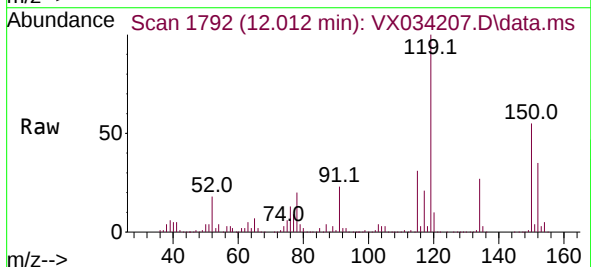
Tgt Ion:105 Resp: 36823
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

Manual Integrations
 APPROVED

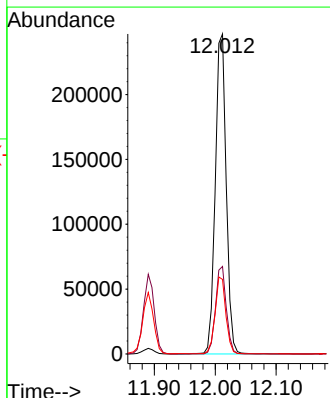
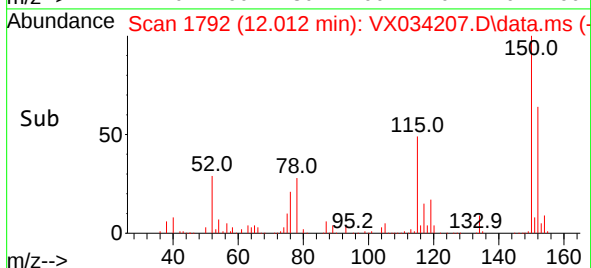
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

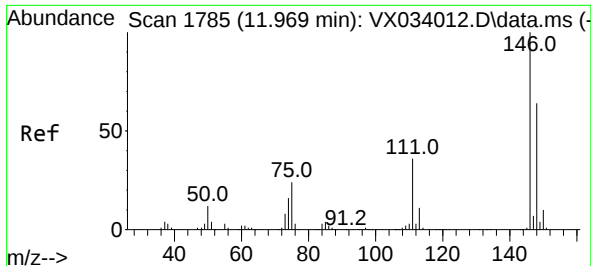


#86
 p-Isopropyltoluene
 Concen: 19.745 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034207.D
 Acq: 21 Feb 2023 13:42



Tgt Ion:119 Resp: 306790
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 23.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.548 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0221WBSD01

Tgt Ion:146 Resp: 158404

Ion Ratio Lower Upper

146 100

111 40.4 18.6 55.6

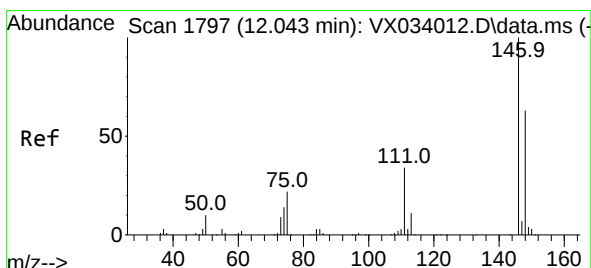
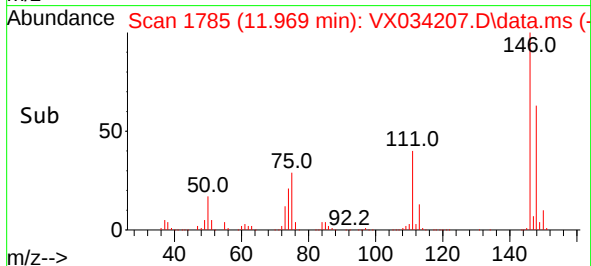
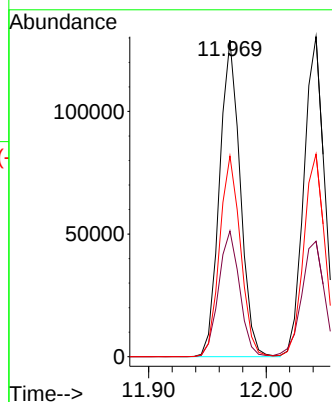
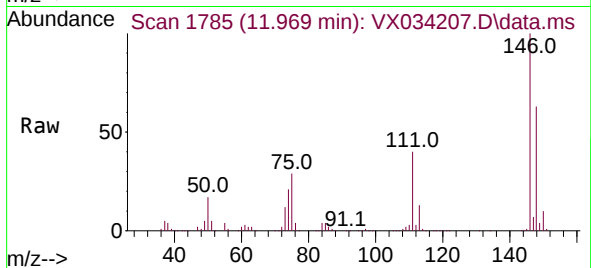
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.620 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034207.D

Acq: 21 Feb 2023 13:42

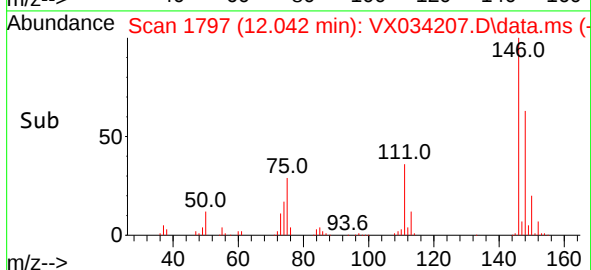
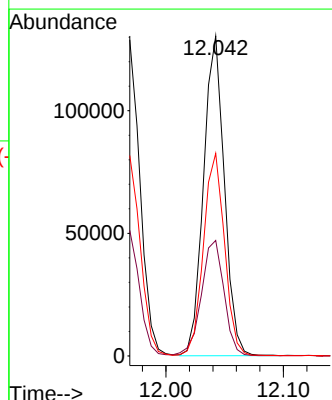
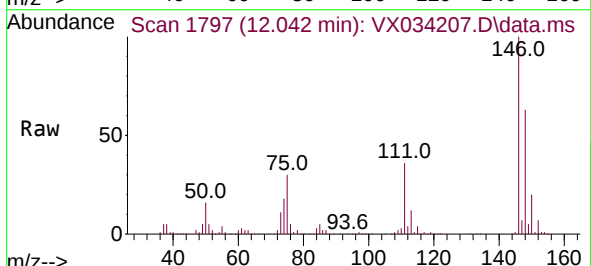
Tgt Ion:146 Resp: 160357

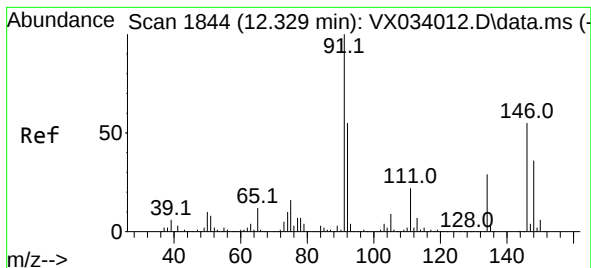
Ion Ratio Lower Upper

146 100

111 39.3 17.8 53.4

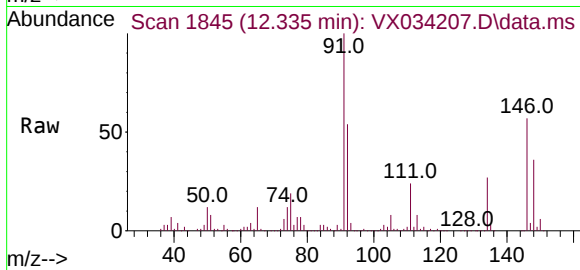
148 64.3 32.1 96.3





#89
n-Butylbenzene
Concen: 19.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

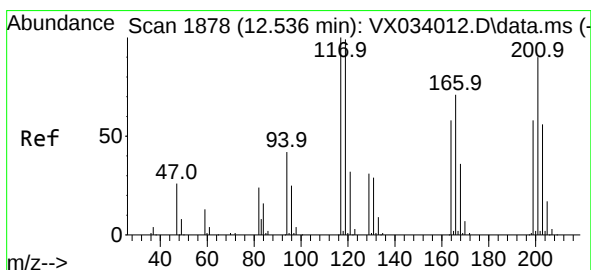
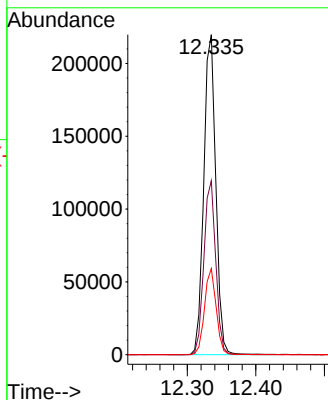
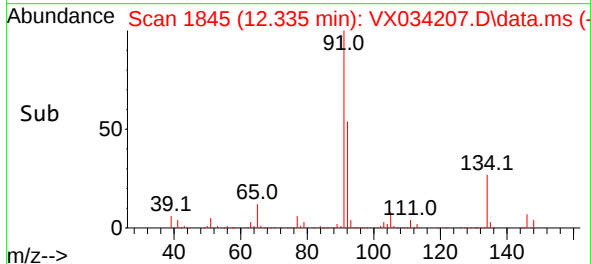
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion: 91 Resp: 269008
Ion Ratio Lower Upper
91 100
92 53.6 27.5 82.5
134 26.1 14.3 42.9

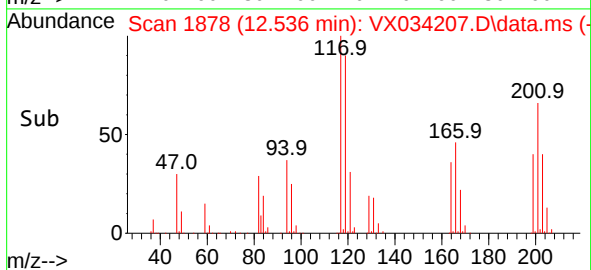
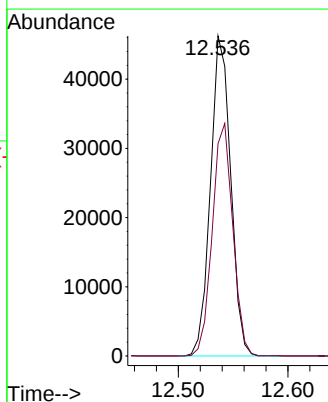
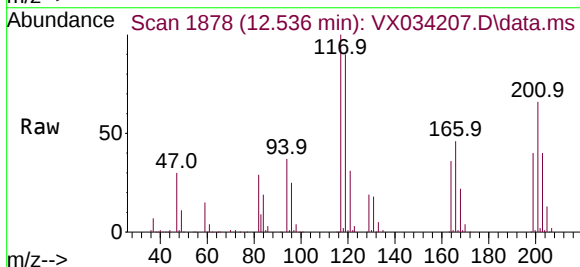
Manual Integrations
APPROVED

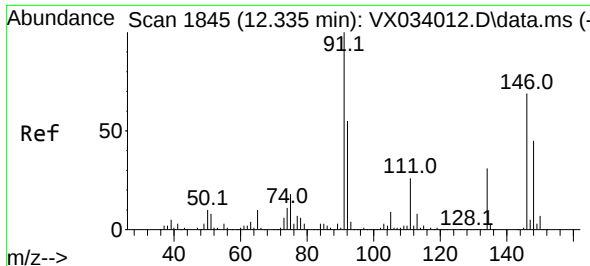
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 18.264 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

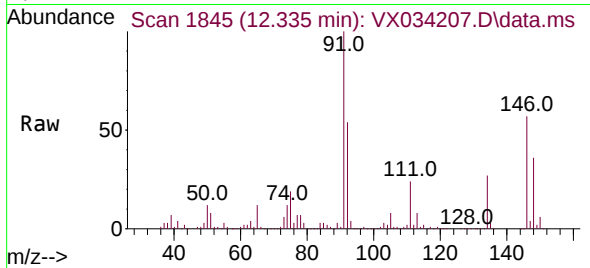
Tgt Ion:117 Resp: 59334
Ion Ratio Lower Upper
117 100
201 73.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.854 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

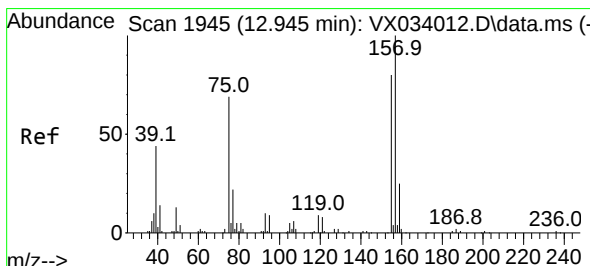
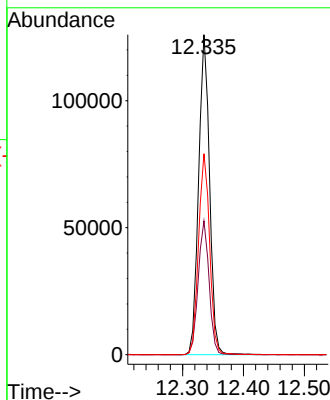
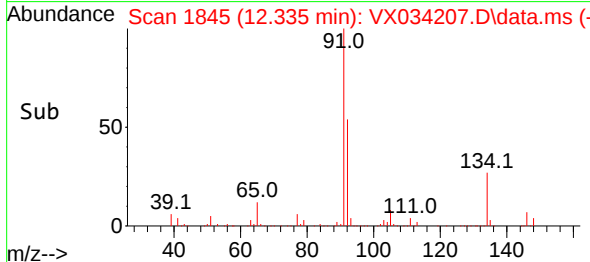
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:146 Resp: 15740
Ion Ratio Lower Upper
146 100
111 41.8 19.3 57.8
148 63.9 32.3 96.9

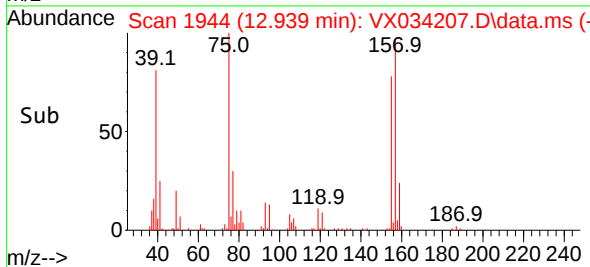
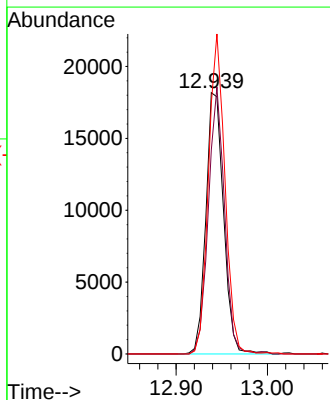
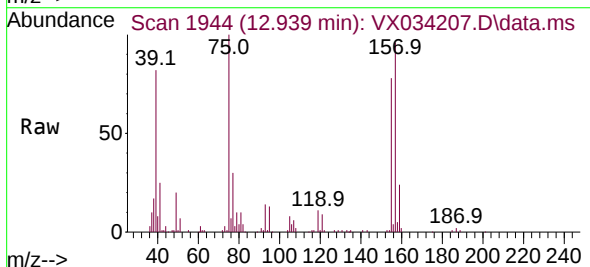
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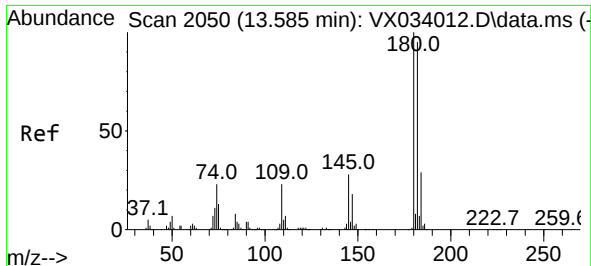
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.611 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion: 75 Resp: 24325
Ion Ratio Lower Upper
75 100
155 93.4 51.7 155.1
157 114.2 67.5 202.3





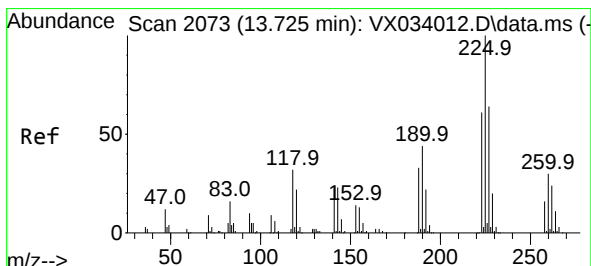
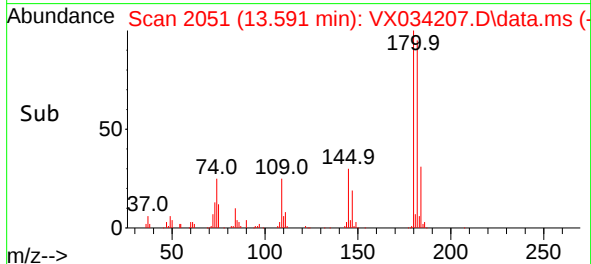
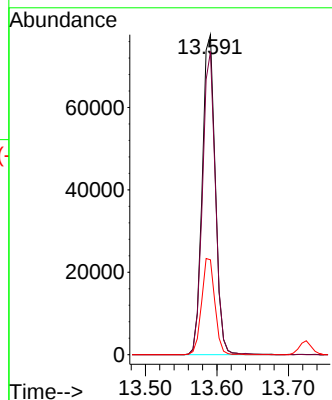
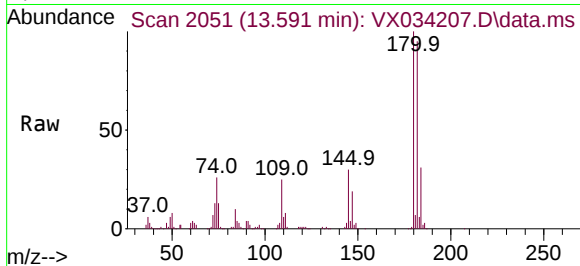
#93
1,2,4-Trichlorobenzene
Concen: 19.309 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01

Tgt Ion:180 Resp: 9828
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 30.6 14.1 42.2

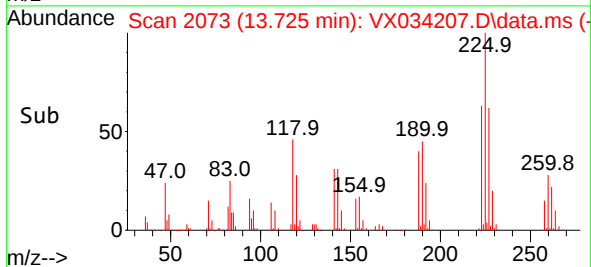
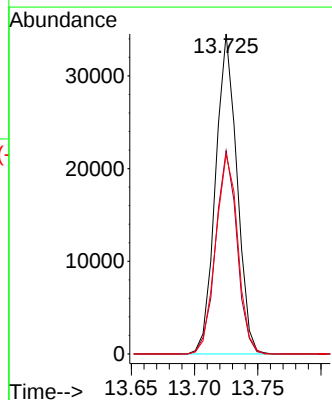
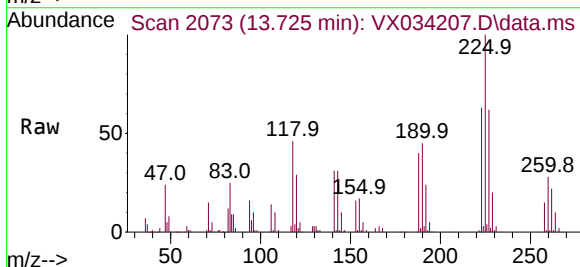
Manual Integrations
APPROVED

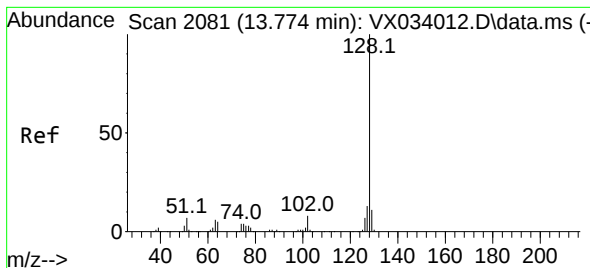
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#94
Hexachlorobutadiene
Concen: 19.245 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

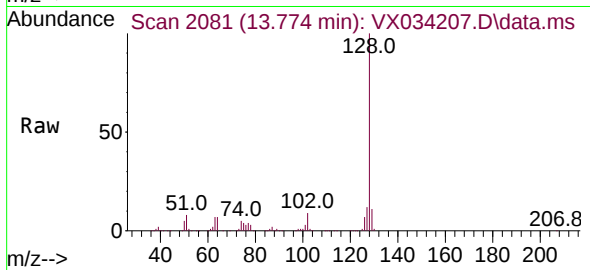
Tgt Ion:225 Resp: 40610
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 19.267 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

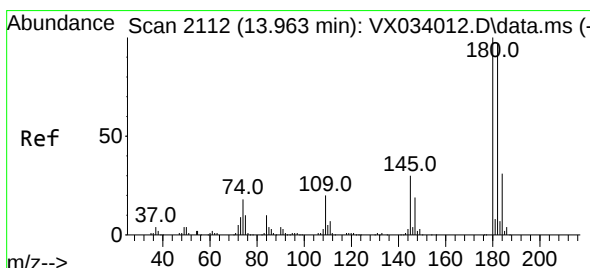
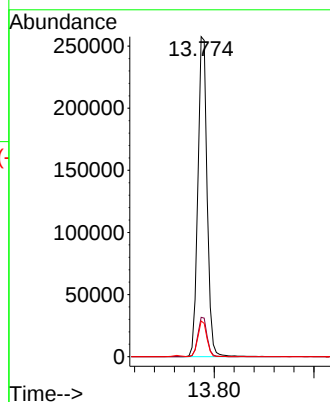
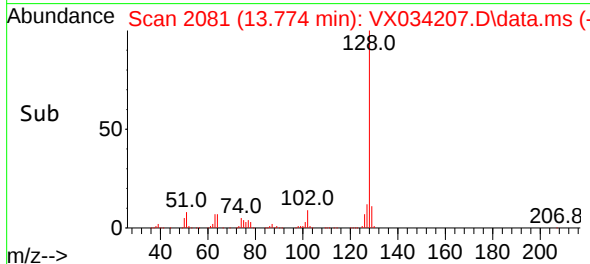
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBSD01



Tgt Ion:128 Resp: 330370
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.064 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034207.D
Acq: 21 Feb 2023 13:42

Tgt Ion:180 Resp: 96340
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.3 15.1 45.3

