

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034152.D
 Acq On : 17 Feb 2023 11:40
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 17 12:16:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	408226	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	682754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	286918	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	832037	151.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 302.680%#			
35) Dibromofluoromethane	5.385	113	667172	150.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 300.160%#			
50) Toluene-d8	8.653	98	2350446	147.267	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 294.540%#			
62) 4-Bromofluorobenzene	11.079	95	944930	154.781	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 309.560%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	590127	167.293	ug/l	98
3) Chloromethane	1.294	50	780948	153.843	ug/l	97
4) Vinyl Chloride	1.374	62	712911	154.209	ug/l	99
5) Bromomethane	1.599	94	236940	148.125	ug/l	100
6) Chloroethane	1.672	64	342505	147.369	ug/l	99
7) Trichlorofluoromethane	1.880	101	934305	149.382	ug/l	98
8) Diethyl Ether	2.136	74	355608	141.128	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	660350	149.920	ug/l	94
10) Methyl Iodide	2.447	142	845983	157.744	ug/l	96
11) Tert butyl alcohol	2.965	59	875777	712.209	ug/l #	83
12) 1,1-Dichloroethene	2.313	96	659284	149.314	ug/l	98
13) Acrolein	2.233	56	397994	709.036	ug/l	99
14) Allyl chloride	2.660	41	1347795	143.900	ug/l	90
15) Acrylonitrile	3.062	53	1881580	701.417	ug/l	100
16) Acetone	2.380	43	1851879	652.977	ug/l	92
17) Carbon Disulfide	2.508	76	1890276	148.903	ug/l	99
18) Methyl Acetate	2.703	43	1315370	149.892	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	2243482	143.963	ug/l	98
20) Methylene Chloride	2.788	84	727967	142.458	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	675122	145.917	ug/l	95
22) Diisopropyl ether	3.764	45	2238098	136.302	ug/l #	87
23) Vinyl Acetate	3.721	43	8655717	657.946	ug/l	96
24) 1,1-Dichloroethane	3.611	63	1315015	145.880	ug/l	100
25) 2-Butanone	4.556	43	2771545	675.405	ug/l	97
26) 2,2-Dichloropropane	4.477	77	1172590	143.594	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	801684	146.324	ug/l	94
28) Bromochloromethane	4.897	49	555569	138.158	ug/l	89
29) Tetrahydrofuran	5.001	42	1747598	698.110	ug/l	99
30) Chloroform	5.093	83	1268980	146.603	ug/l	100
31) Cyclohexane	5.471	56	1180002	143.757	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	1155301	148.890	ug/l	99
36) 1,1-Dichloropropene	5.690	75	976507	148.534	ug/l	98
37) Ethyl Acetate	4.715	43	1070569	145.707	ug/l	99
38) Carbon Tetrachloride	5.678	117	1019192	150.655	ug/l	100
39) Methylcyclohexane	7.379	83	1234779	145.948	ug/l	98
40) Benzene	6.038	78	2792034	143.309	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	602981	147.296	ug/l	99
42) 1,2-Dichloroethane	6.086	62	1019894	148.842	ug/l	98
43) Isopropyl Acetate	6.336	43	1871487	144.341	ug/l	99
44) Trichloroethene	7.129	130	749145	149.839	ug/l	94
45) 1,2-Dichloropropane	7.428	63	749695	144.548	ug/l	98
46) Dibromomethane	7.580	93	511676	149.905	ug/l	86
47) Bromodichloromethane	7.824	83	1033759	147.577	ug/l	98
48) Methyl methacrylate	7.690	41	897999	145.922	ug/l	97
49) 1,4-Dioxane	7.665	88	346320	2821.400	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	4774999	669.380	ug/l	97
52) Toluene	8.720	92	1686556	142.866	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	1194640	148.162	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	1255180	145.411	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	693339	145.506	ug/l	99
56) Ethyl methacrylate	9.116	69	1178018	146.140	ug/l	97
57) 1,3-Dichloropropane	9.305	76	1197526	144.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	2531520	724.971	ug/l	98
59) 2-Hexanone	9.433	43	3698358	680.290	ug/l	99
60) Dibromochloromethane	9.525	129	794905	150.977	ug/l	99
61) 1,2-Dibromoethane	9.610	107	740193	146.879	ug/l	98
64) Tetrachloroethene	9.275	164	590769	140.123	ug/l	94
65) Chlorobenzene	10.079	112	1796248	144.253	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	707221	146.711	ug/l	98
67) Ethyl Benzene	10.195	91	3162120	141.351	ug/l	98
68) m/p-Xylenes	10.305	106	2402285	280.609	ug/l	99
69) o-Xylene	10.640	106	1217661	142.870	ug/l	98
70) Styrene	10.659	104	1988049	143.424	ug/l	95
71) Bromoform	10.799	173	602326	153.078	ug/l	99
73) Isopropylbenzene	10.963	105	3028714	138.507	ug/l	98
74) N-amyl acetate	10.842	43	1576043	143.464	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	1062811	142.105	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	1015810m	114.463	ug/l	
77) Bromobenzene	11.201	156	769078	146.151	ug/l	84
78) n-propylbenzene	11.305	91	3600836	141.590	ug/l	100
79) 2-Chlorotoluene	11.366	91	2219011	142.299	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	2557716	139.123	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	424202	150.940	ug/l	91
82) 4-Chlorotoluene	11.457	91	2476083	139.410	ug/l	97
83) tert-Butylbenzene	11.713	119	2670068	141.806	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2614976	140.676	ug/l	99
85) sec-Butylbenzene	11.890	105	3254434	142.329	ug/l	100
86) p-Isopropyltoluene	12.012	119	2732472	144.396	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	1474418	149.401	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	1459064	147.996	ug/l	97
89) n-Butylbenzene	12.335	91	2503416	148.531	ug/l	98
90) Hexachloroethane	12.542	117	594162	150.171	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	1382488	143.176	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	273131	153.145	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	982277	158.453	ug/l	97
94) Hexachlorobutadiene	13.725	225	401020	156.046	ug/l	98
95) Naphthalene	13.774	128	3142652	150.487	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	961650	156.252	ug/l	97

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

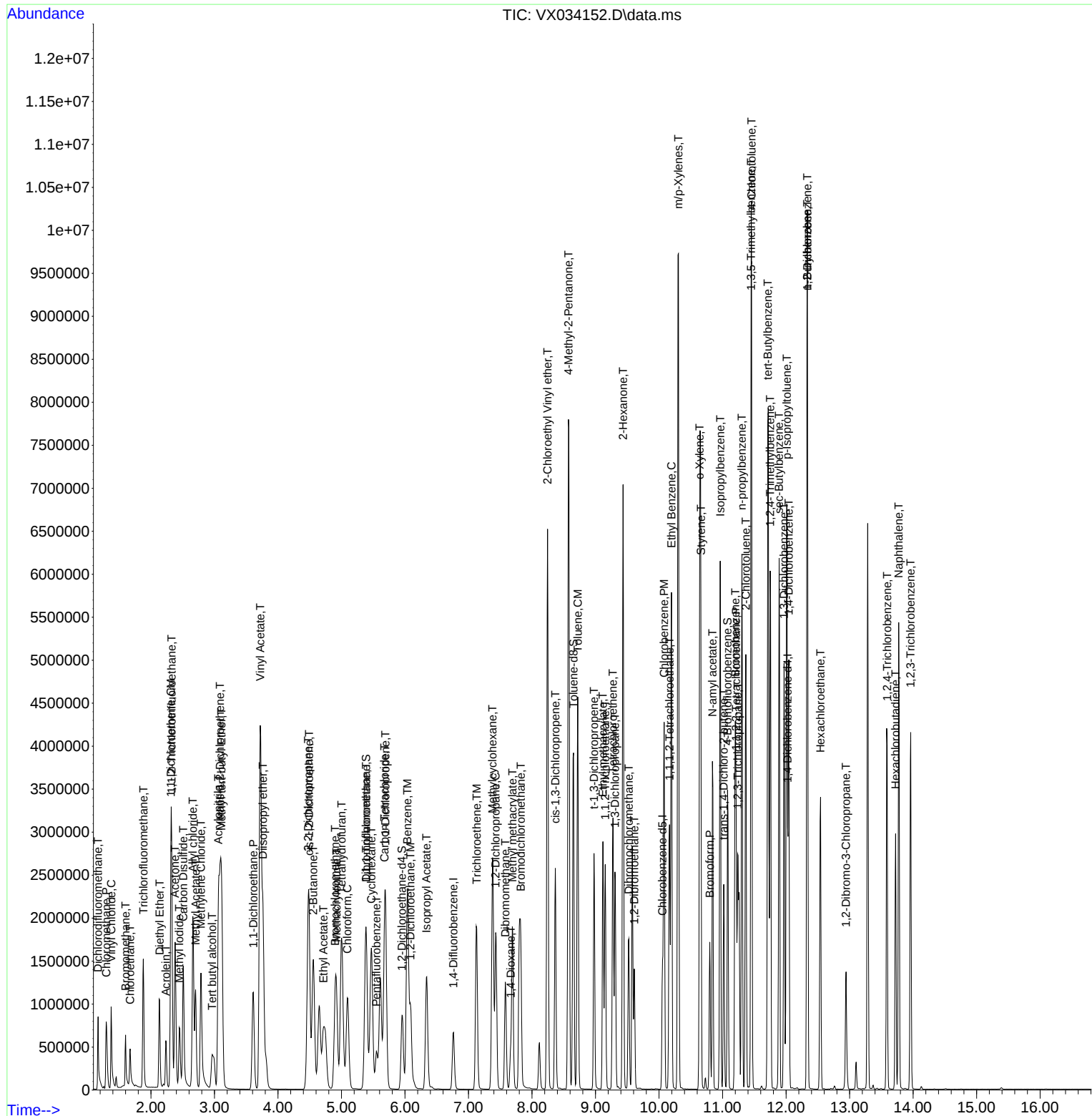
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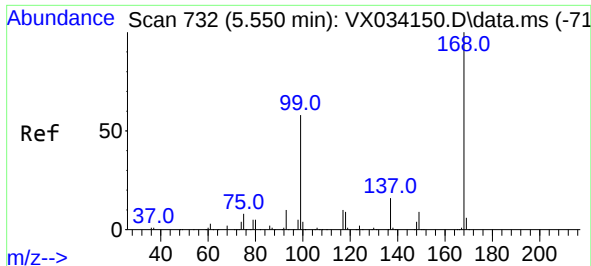
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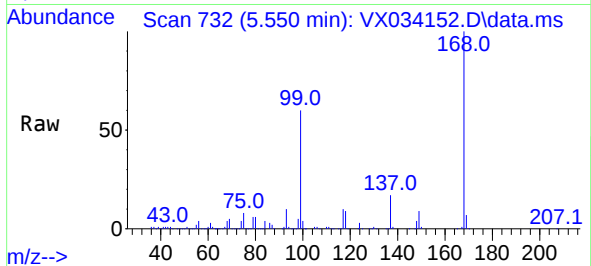
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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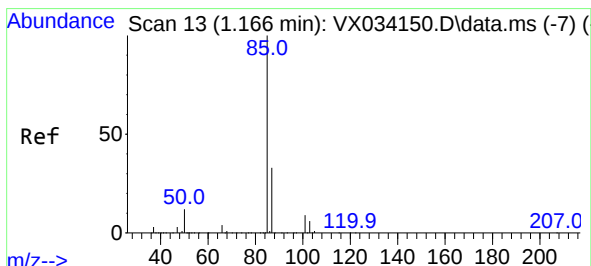
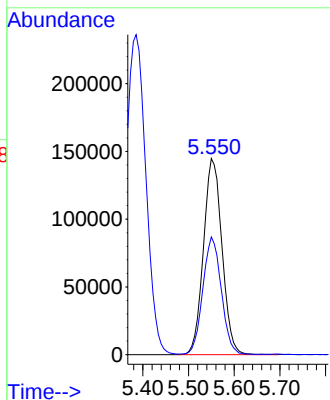
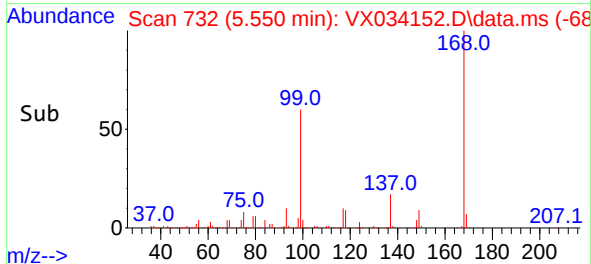
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



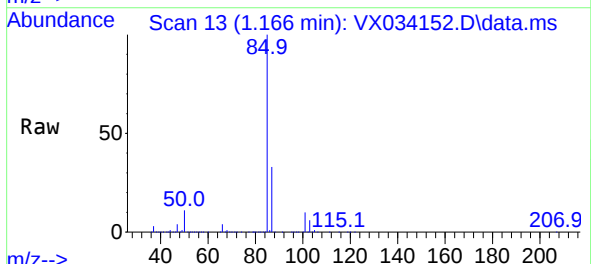
Tgt Ion:168 Resp: 408220
Ion Ratio Lower Upper
168 100
99 59.8 39.6 59.4

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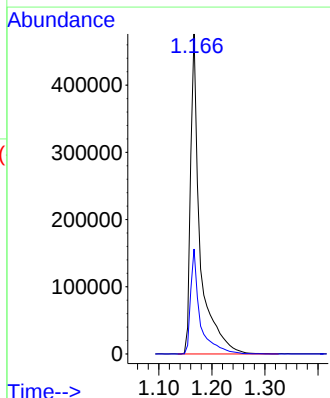
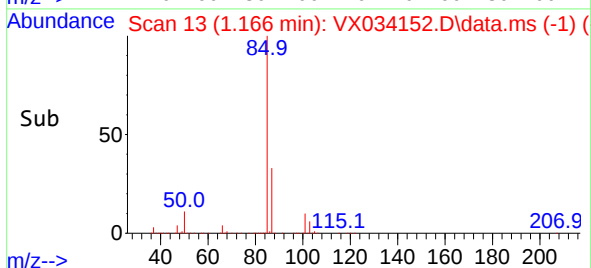
Reviewed By :John Carlone 02/21/2023
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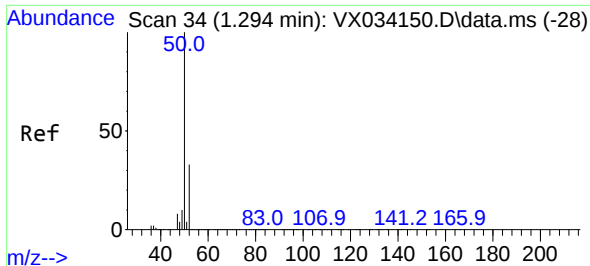


#2
Dichlorodifluoromethane
Concen: 167.293 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



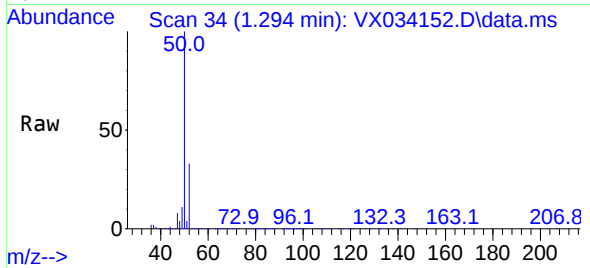
Tgt Ion: 85 Resp: 590127
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 153.843 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

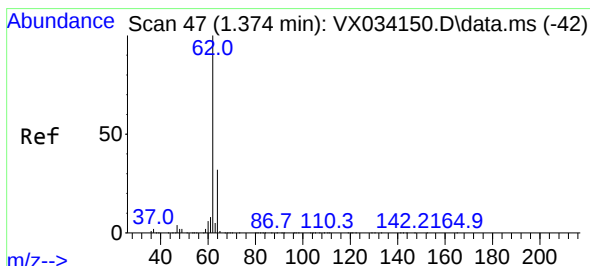
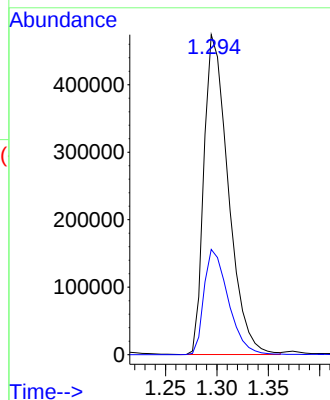
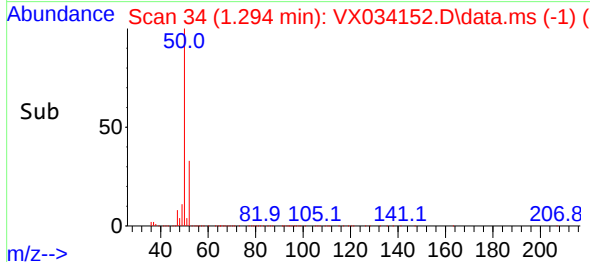
Instrument :
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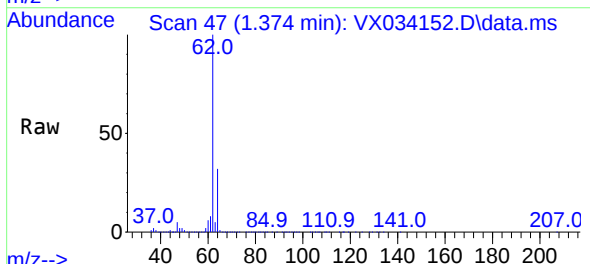
Tgt Ion: 50 Resp: 780948
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

Manual Integrations
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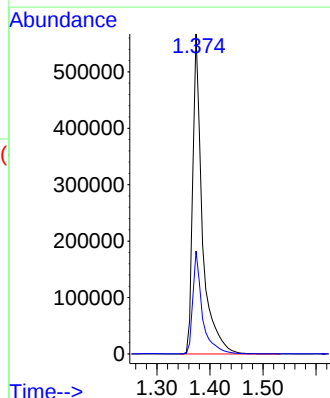
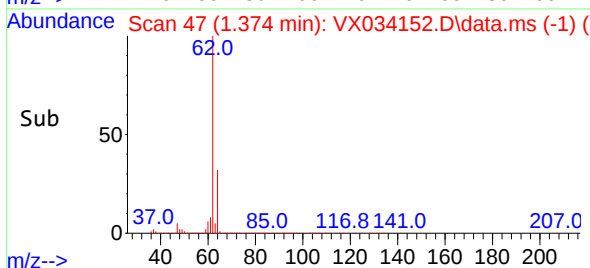
Reviewed By :John Carlone 02/21/2023
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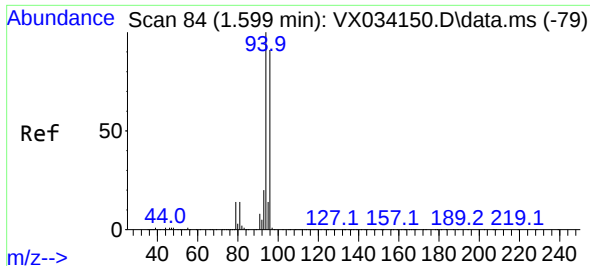


#4
Vinyl Chloride
Concen: 154.209 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



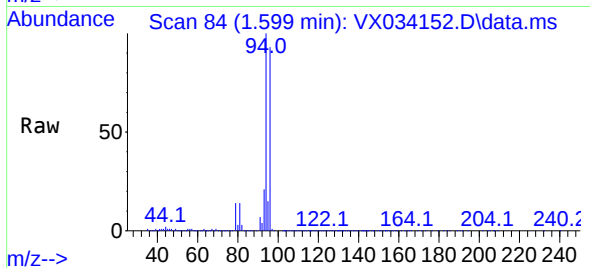
Tgt Ion: 62 Resp: 712911
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 148.125 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

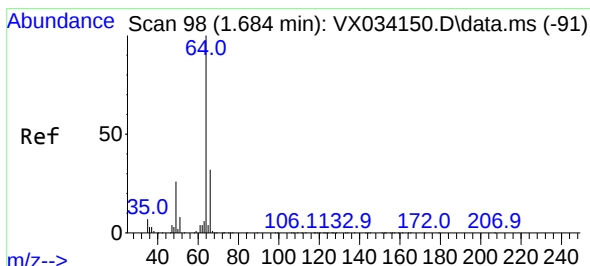
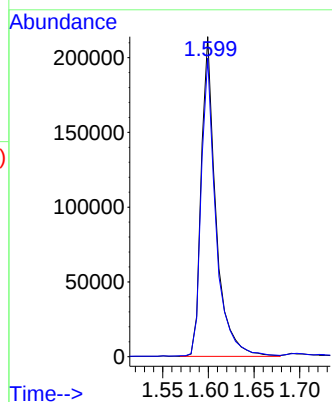
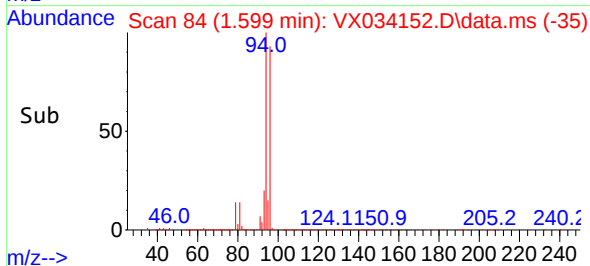
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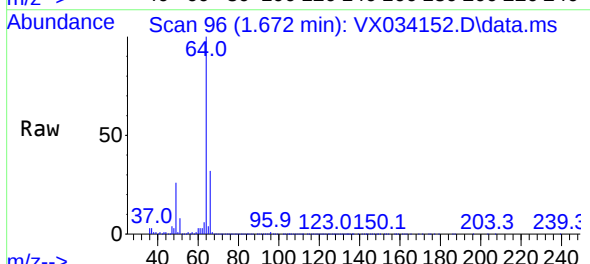
Tgt Ion: 94 Resp: 236940
Ion Ratio Lower Upper
94 100
96 93.2 74.3 111.5

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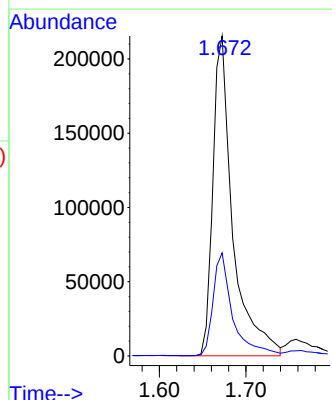
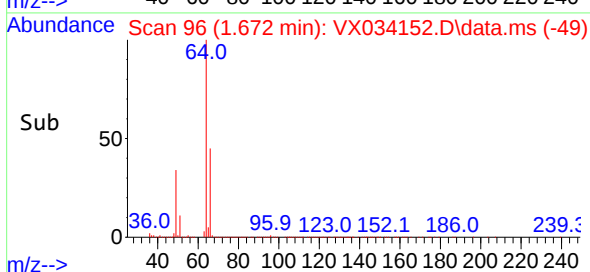
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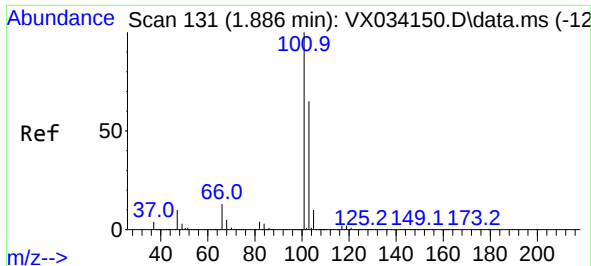


#6
Chloroethane
Concen: 147.369 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 64 Resp: 342505
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





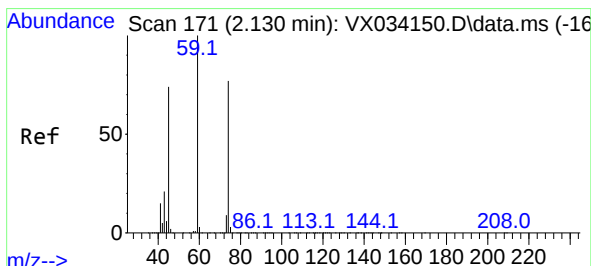
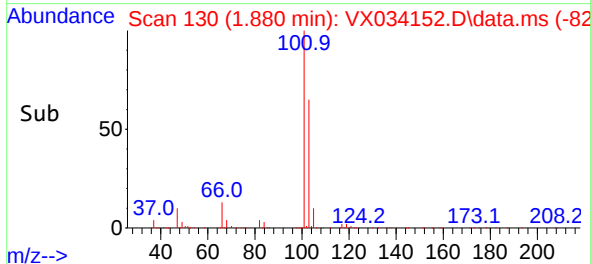
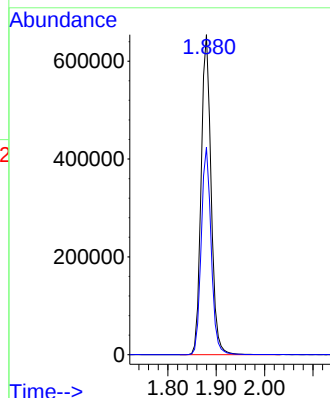
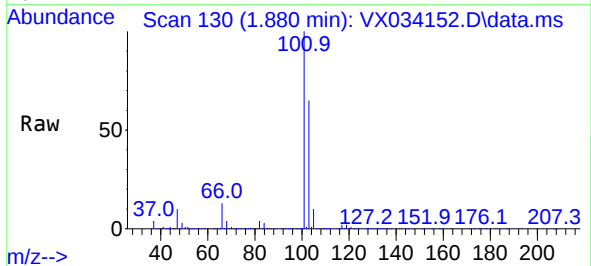
#7
Trichlorofluoromethane
Concen: 149.382 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
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Tgt Ion:101 Resp: 93430
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8

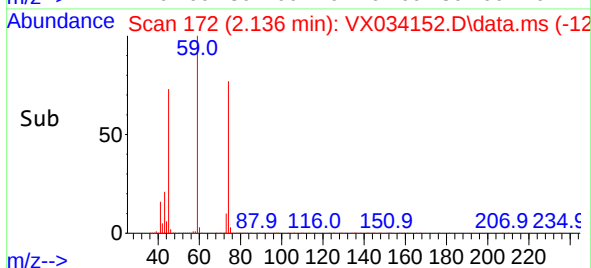
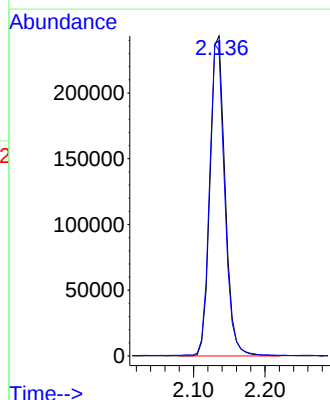
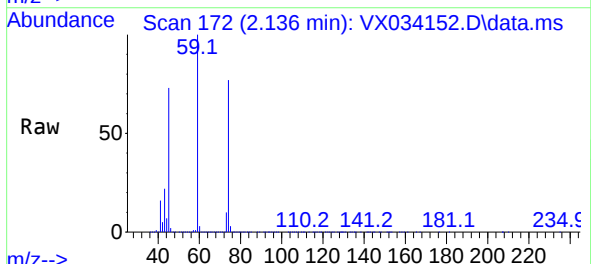
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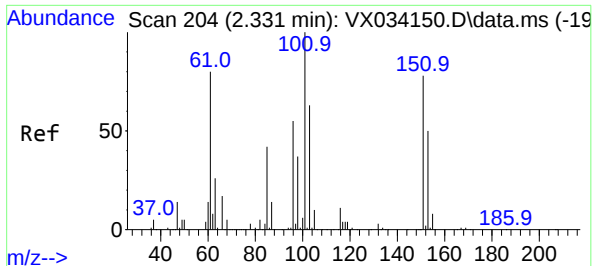
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#8
Diethyl Ether
Concen: 141.128 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 74 Resp: 355608
Ion Ratio Lower Upper
74 100
45 98.2 51.5 154.5





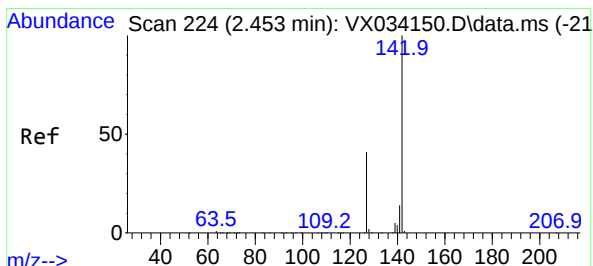
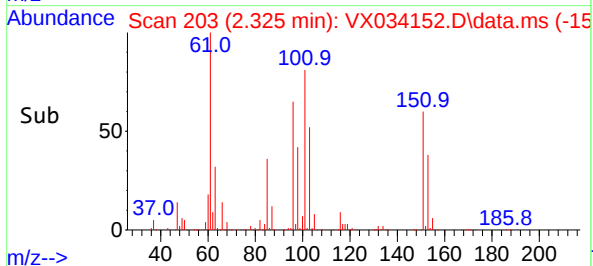
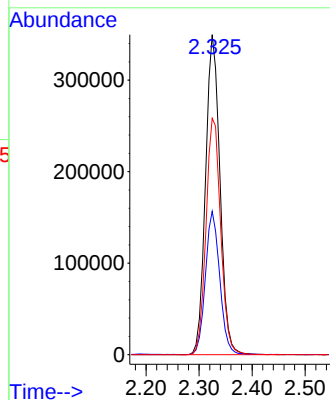
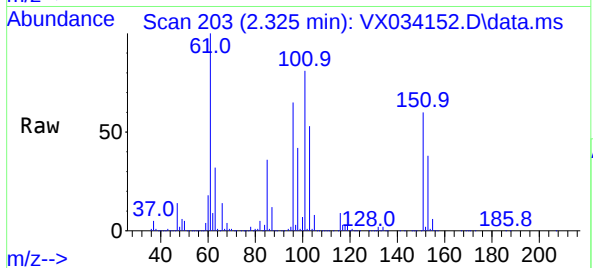
#9
1,1,2-Trichlorotrifluoroethane
Concen: 149.920 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 660350
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 75.3 66.5 99.7

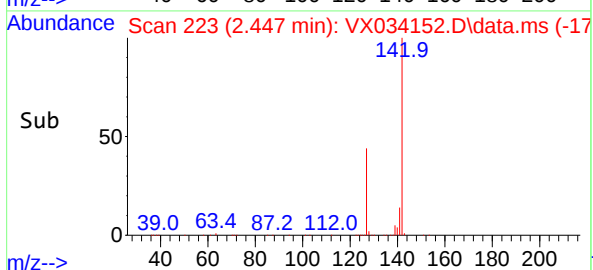
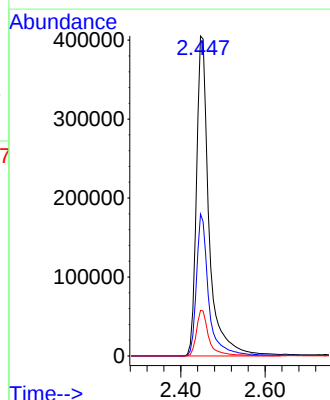
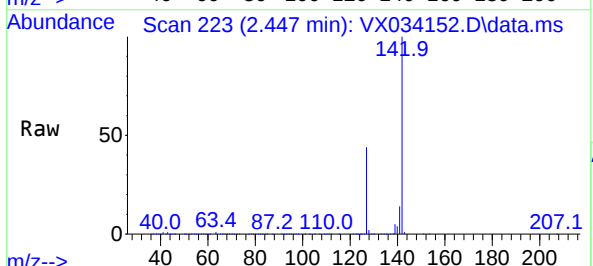
Manual Integrations
APPROVED

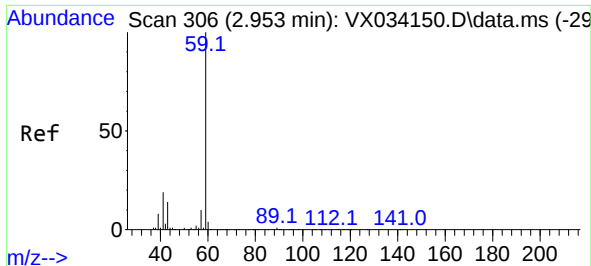
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 157.744 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

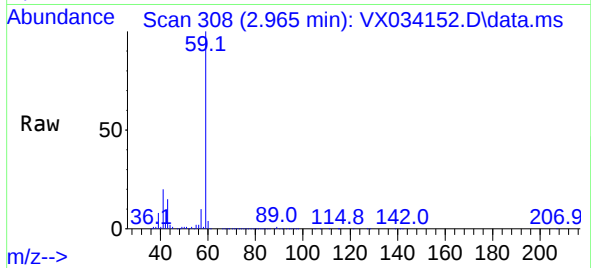
Tgt Ion:142 Resp: 845983
Ion Ratio Lower Upper
142 100
127 43.2 37.3 55.9
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 712.209 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

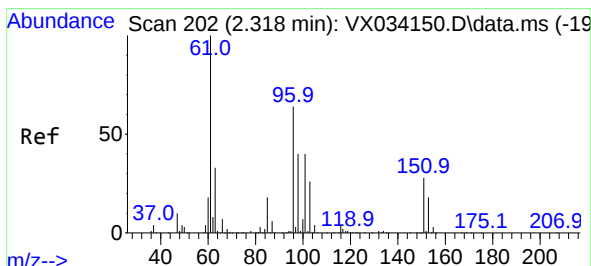
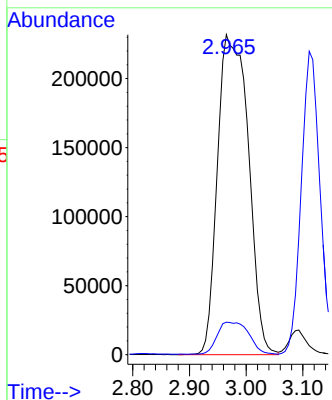
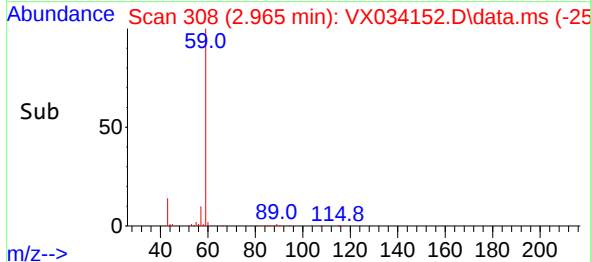
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



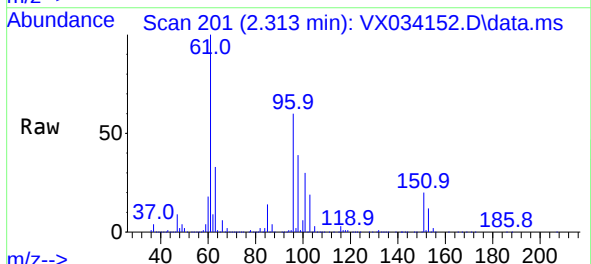
Tgt Ion: 59 Resp: 875777
Ion Ratio Lower Upper
59 100
57 10.2 3.7 5.5

Manual Integrations
APPROVED

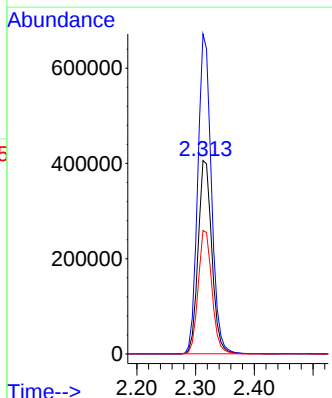
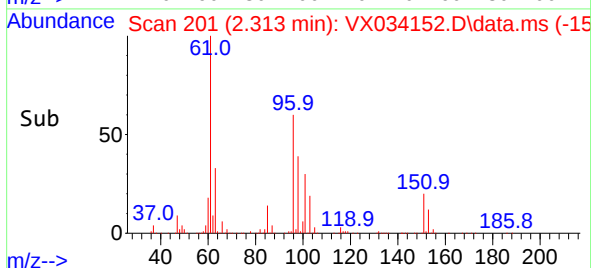
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

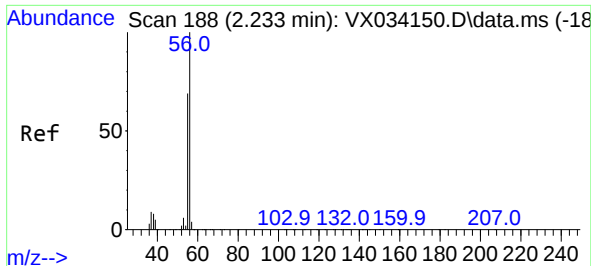


#12
1,1-Dichloroethene
Concen: 149.314 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



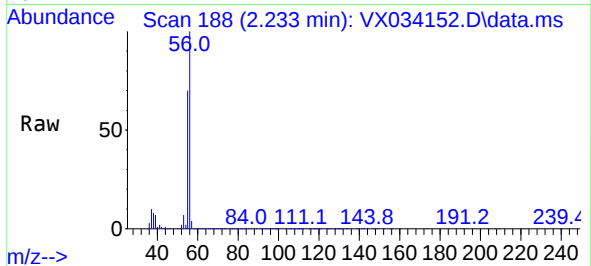
Tgt Ion: 96 Resp: 659284
Ion Ratio Lower Upper
96 100
61 165.5 134.2 201.4
98 63.9 50.2 75.2





#13
Acrolein
Concen: 709.036 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

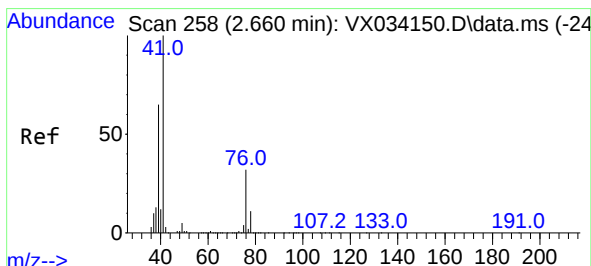
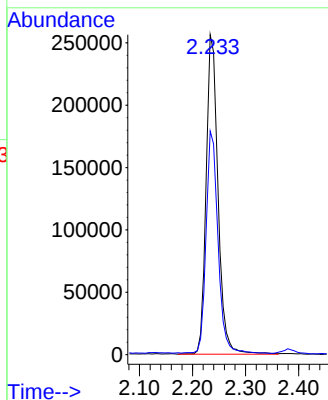
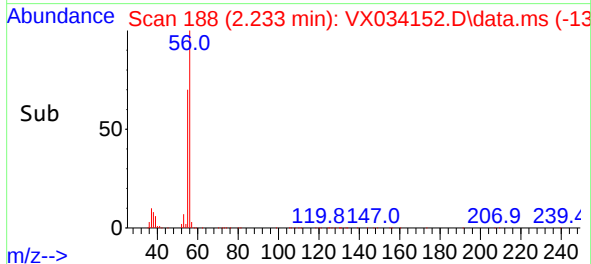
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



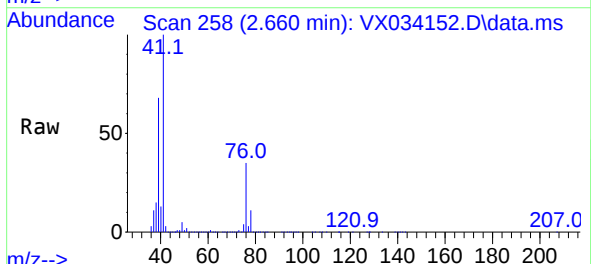
Tgt Ion: 56 Resp: 397994
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

Manual Integrations
APPROVED

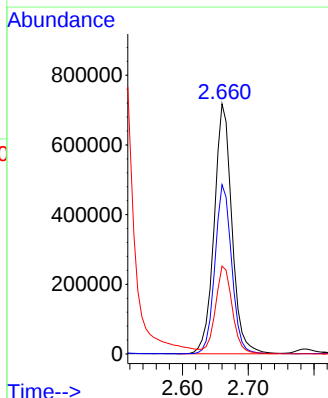
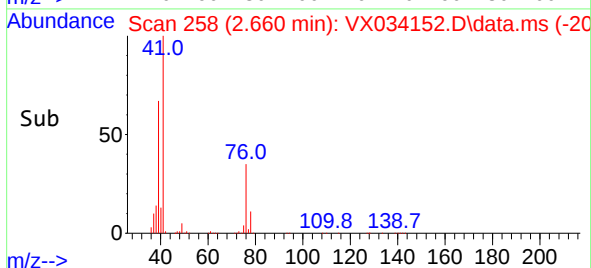
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

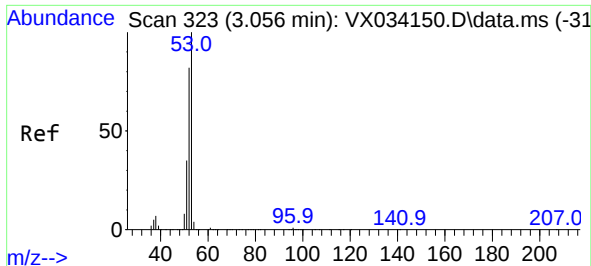


#14
Allyl chloride
Concen: 143.900 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



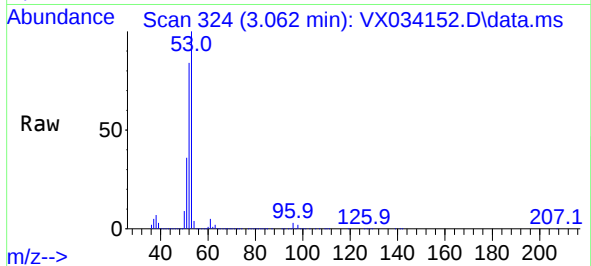
Tgt Ion: 41 Resp: 1347795
Ion Ratio Lower Upper
41 100
39 63.8 59.0 88.4
76 33.7 24.6 37.0





#15
Acrylonitrile
Concen: 701.417 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

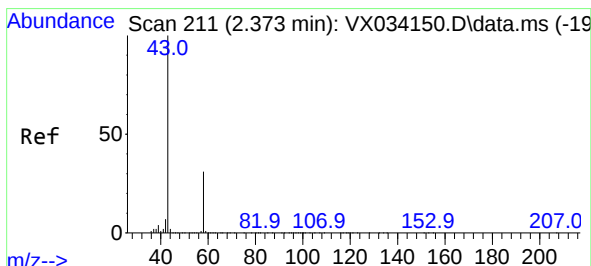
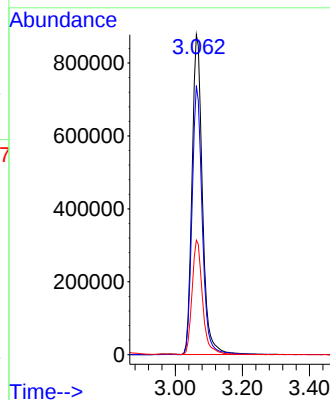
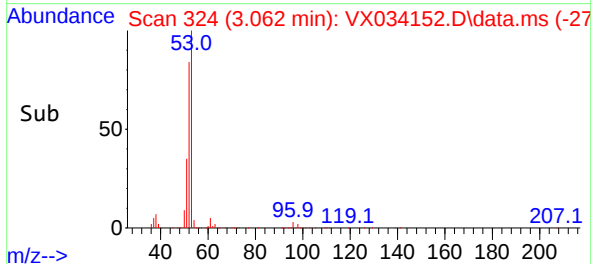
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



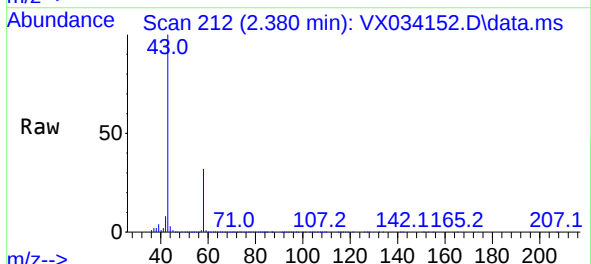
Tgt Ion: 53 Resp: 1881580
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.0 29.0 43.4

Manual Integrations
APPROVED

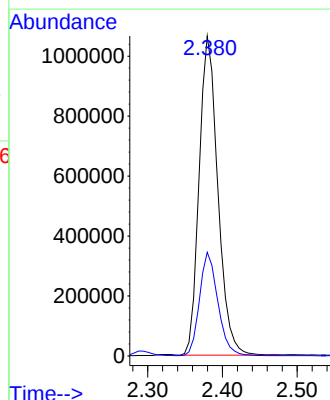
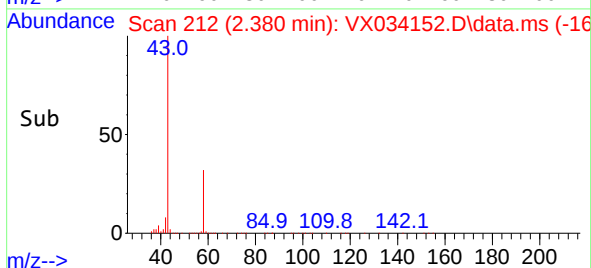
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

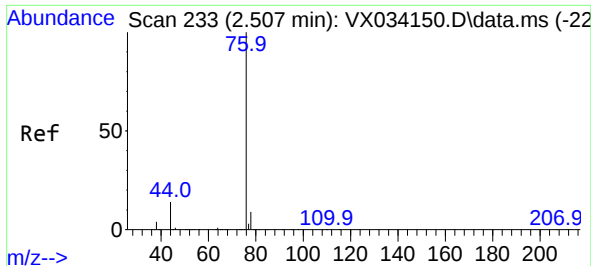


#16
Acetone
Concen: 652.977 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



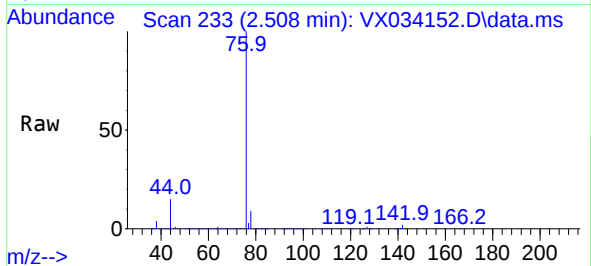
Tgt Ion: 43 Resp: 1851879
Ion Ratio Lower Upper
43 100
58 32.4 22.6 33.8





#17
Carbon Disulfide
Concen: 148.903 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

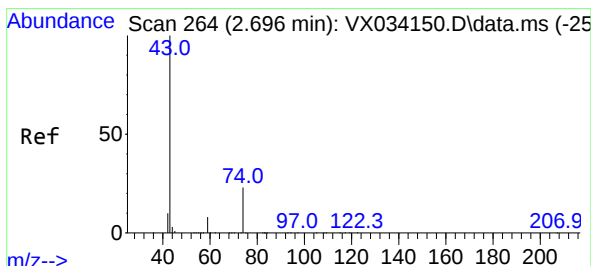
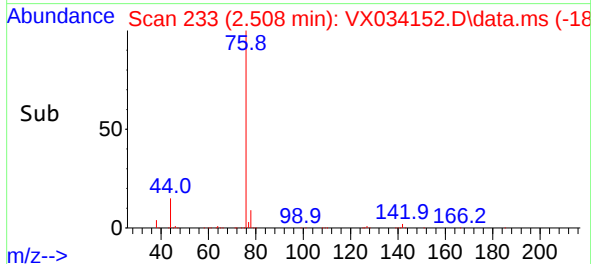
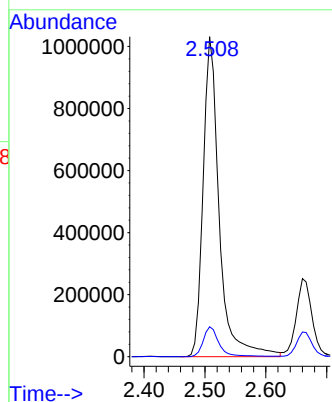
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 1890270
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

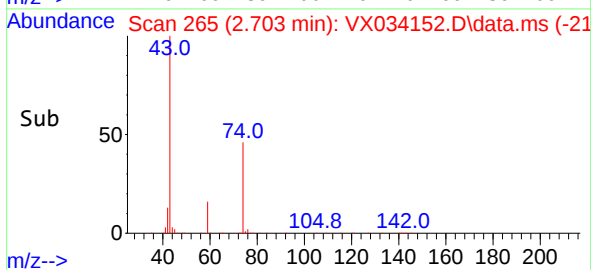
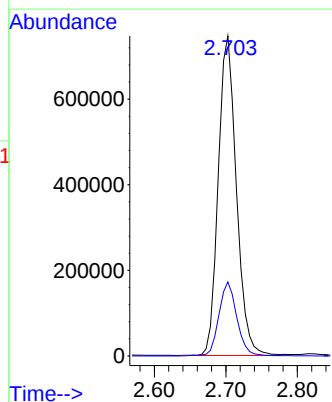
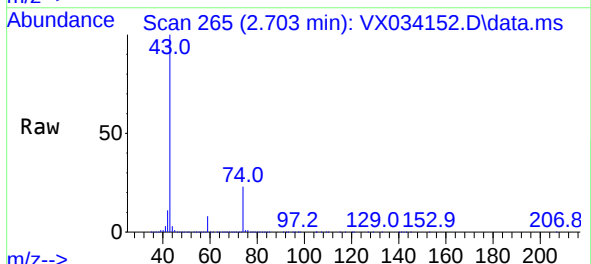
Manual Integrations
APPROVED

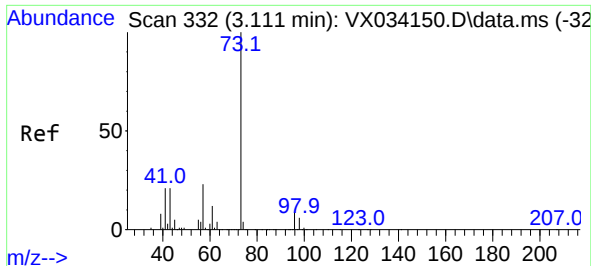
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#18
Methyl Acetate
Concen: 149.892 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

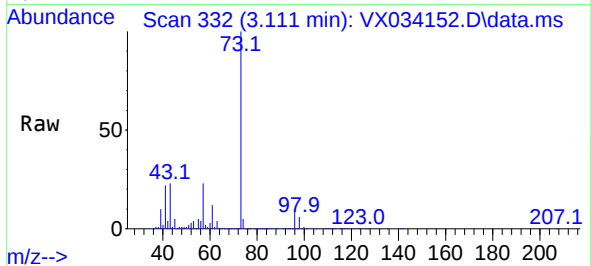
Tgt Ion: 43 Resp: 1315370
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 143.963 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

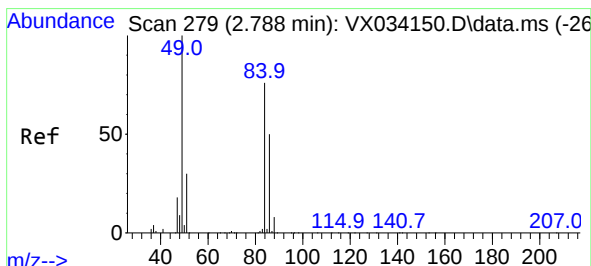
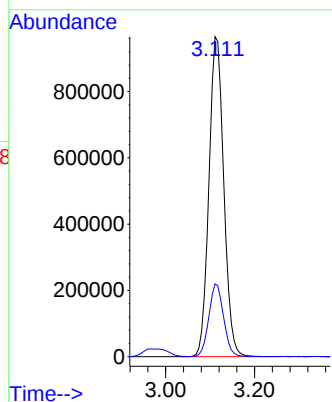
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 224348
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

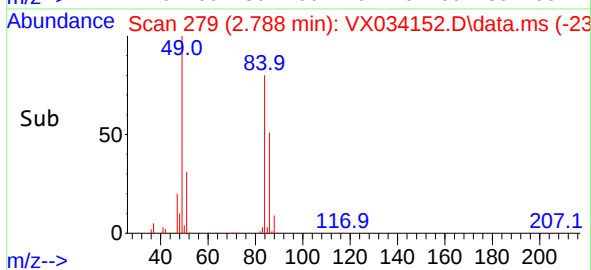
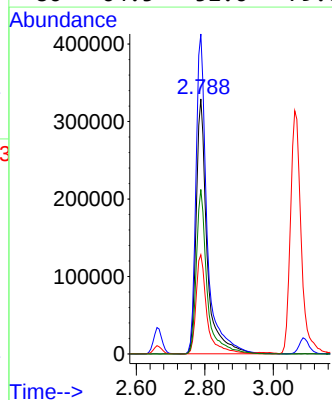
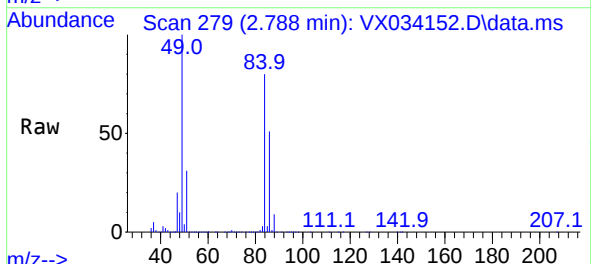
Manual Integrations
APPROVED

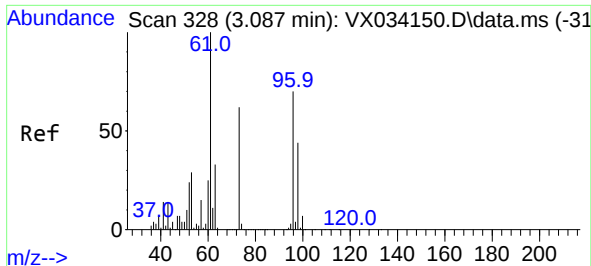
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#20
Methylene Chloride
Concen: 142.458 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

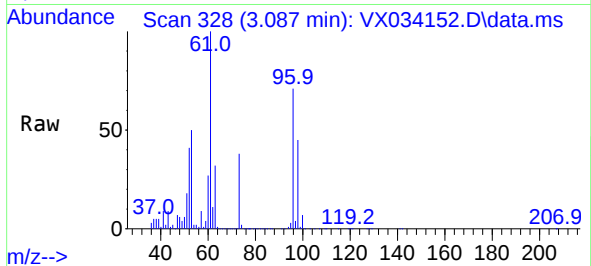
Tgt Ion: 84 Resp: 727967
Ion Ratio Lower Upper
84 100
49 125.5 101.1 151.7
51 38.9 31.0 46.6
86 64.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 145.917 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

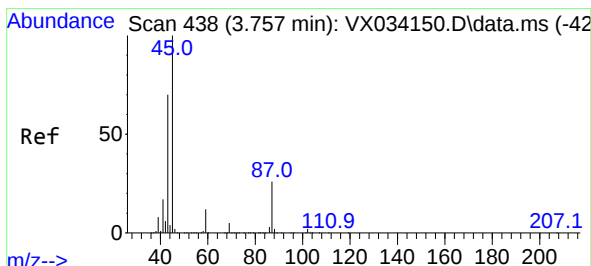
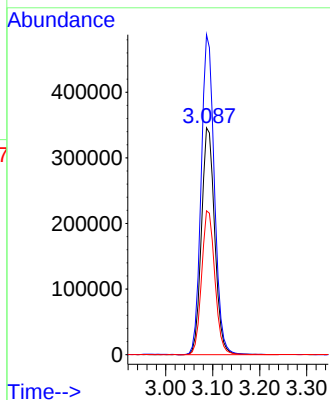
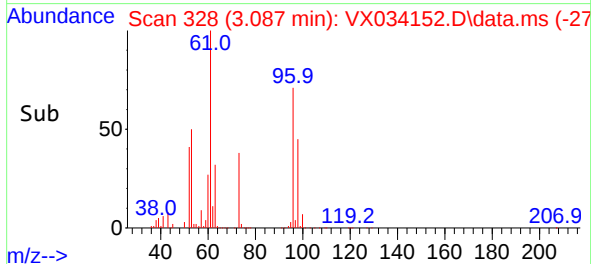
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



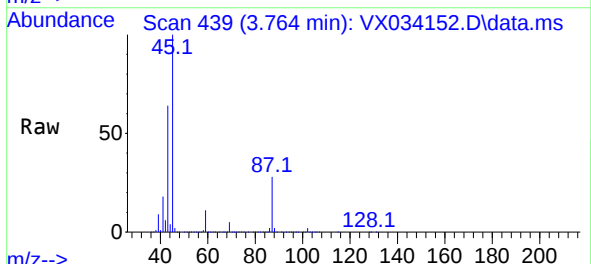
Tgt Ion: 96 Resp: 67512
Ion Ratio Lower Upper
96 100
61 141.1 106.7 160.1
98 63.4 50.0 75.0

Manual Integrations
APPROVED

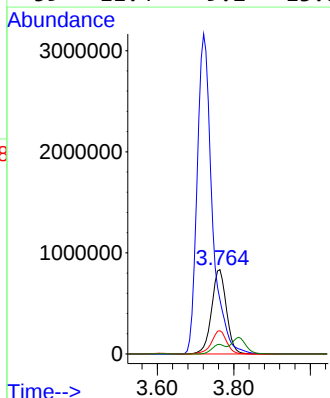
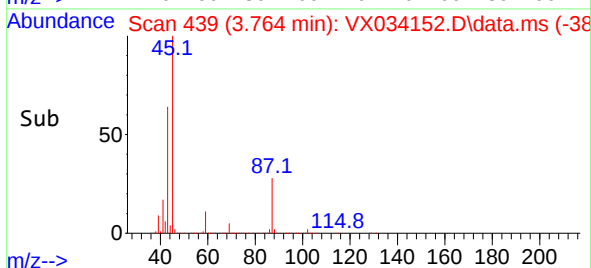
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

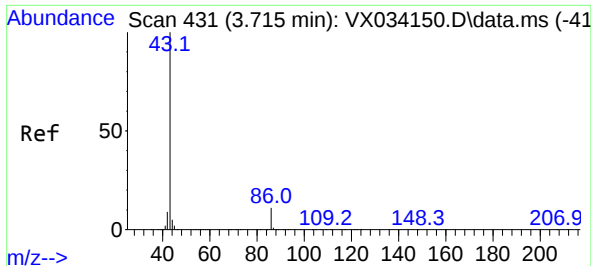


#22
Diisopropyl ether
Concen: 136.302 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 45 Resp: 2238098
Ion Ratio Lower Upper
45 100
43 64.2 64.6 97.0#
87 27.6 21.9 32.9
59 11.4 9.2 13.8





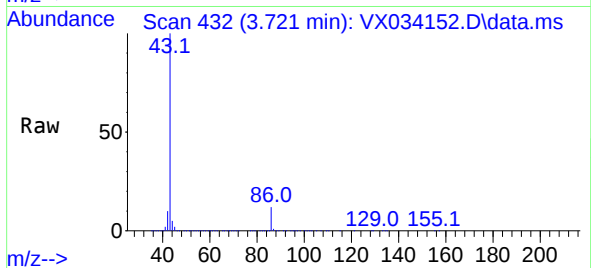
#23
 Vinyl Acetate
 Concen: 657.946 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

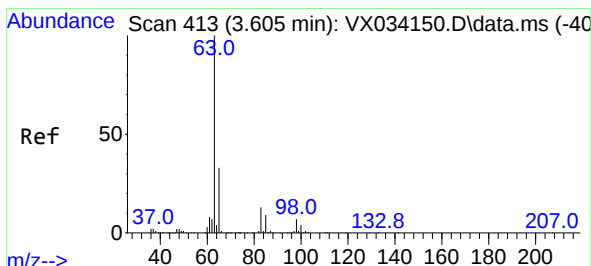
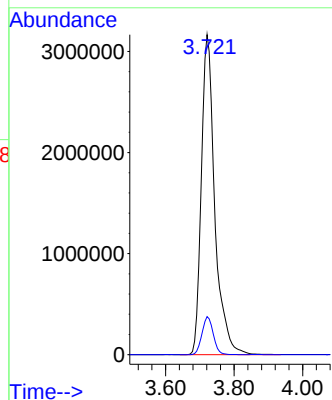
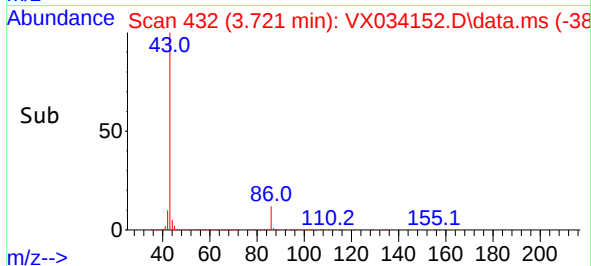


Tgt Ion: 43 Resp: 865571
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.4 12.6

Manual Integrations

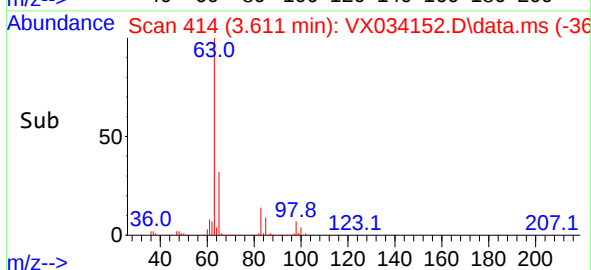
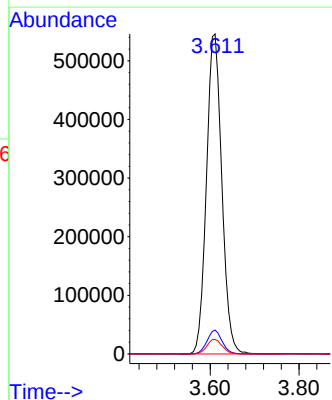
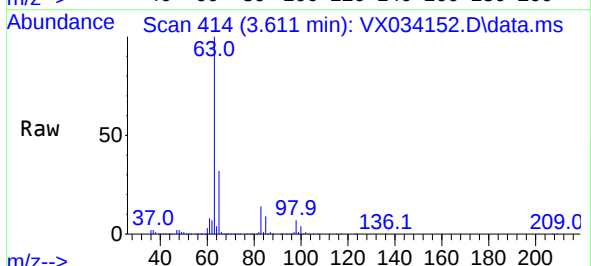
APPROVED

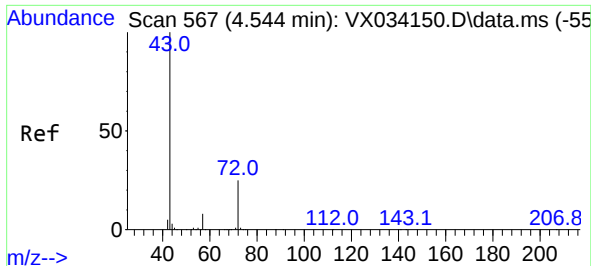
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#24
 1,1-Dichloroethane
 Concen: 145.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

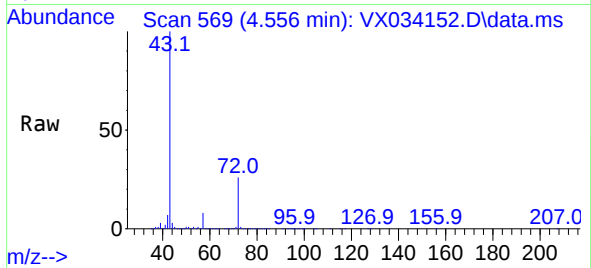
Tgt Ion: 63 Resp: 1315015
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 675.405 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

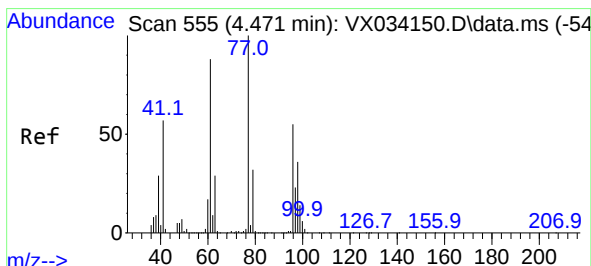
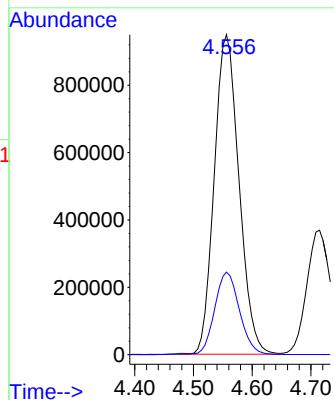
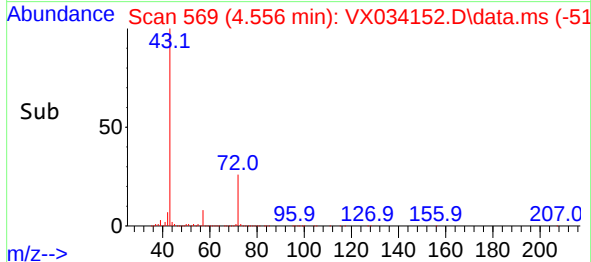
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



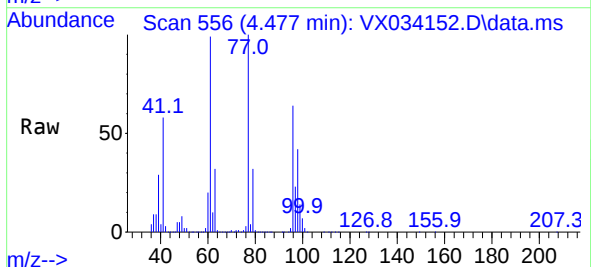
Tgt Ion: 43 Resp: 277154
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

Manual Integrations
APPROVED

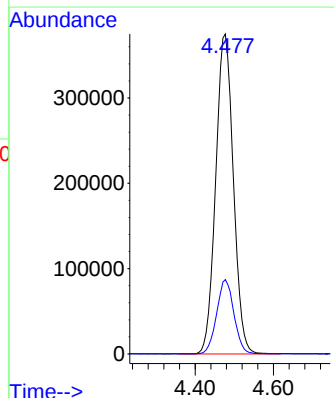
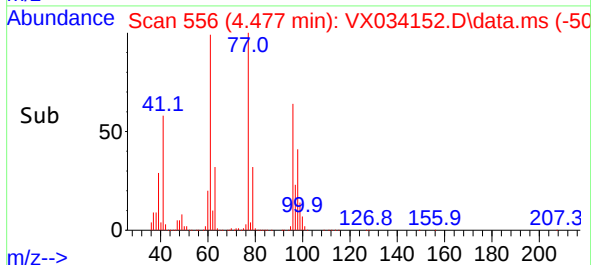
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

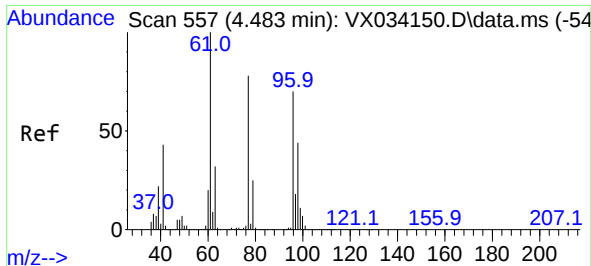


#26
2,2-Dichloropropane
Concen: 143.594 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



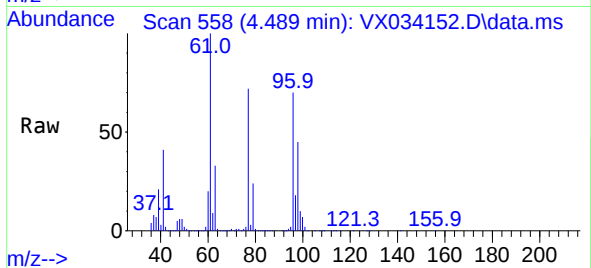
Tgt Ion: 77 Resp: 1172590
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 146.324 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

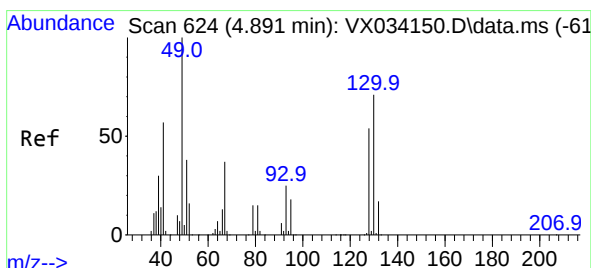
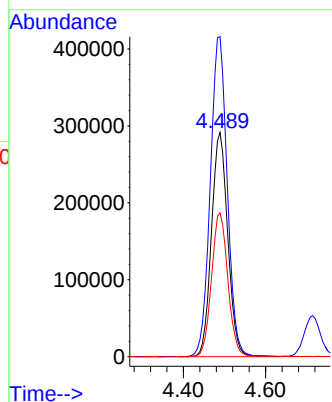
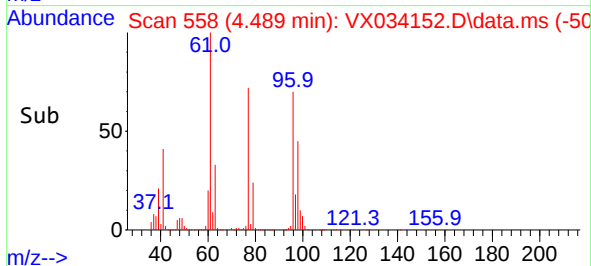
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



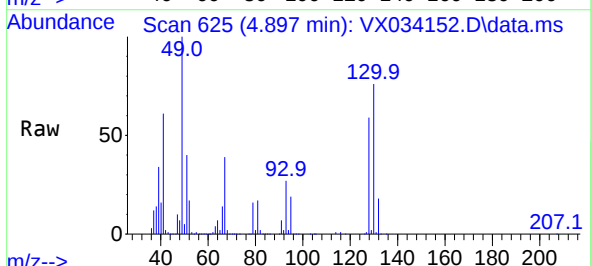
Tgt Ion: 96 Resp: 801684
Ion Ratio Lower Upper
96 100
61 148.9 0.0 277.6
98 64.2 0.0 128.0

Manual Integrations
APPROVED

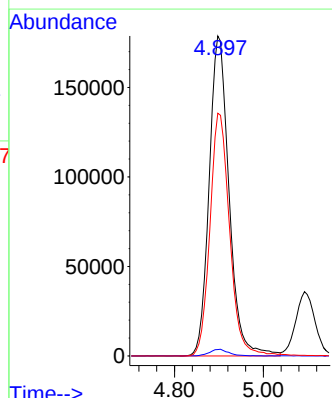
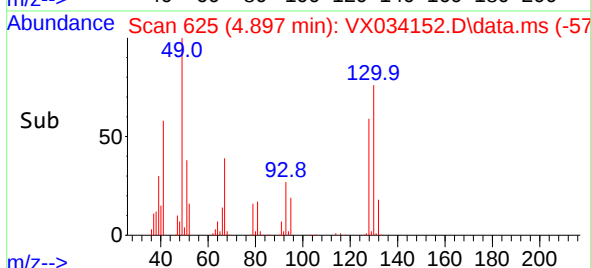
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

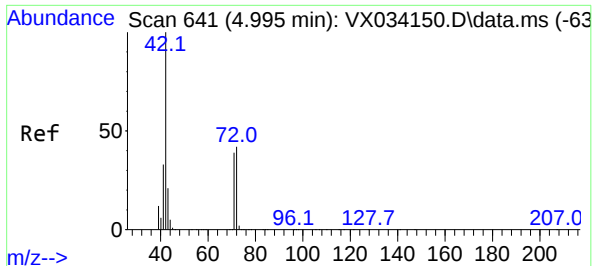


#28
Bromochloromethane
Concen: 138.158 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



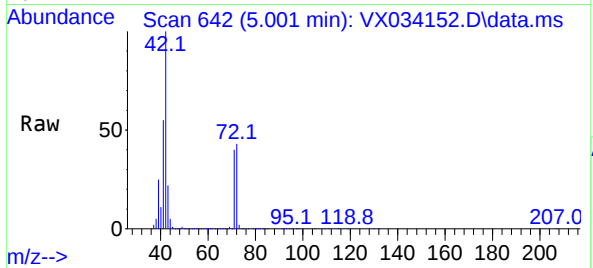
Tgt Ion: 49 Resp: 555569
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 75.4 68.5 102.7





#29
Tetrahydrofuran
Concen: 698.110 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

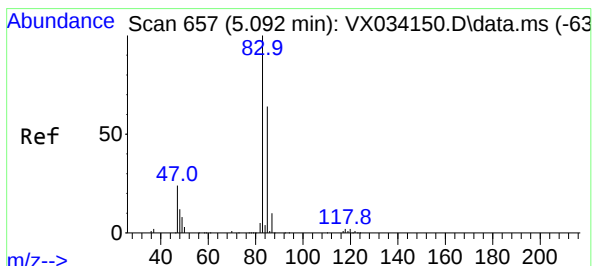
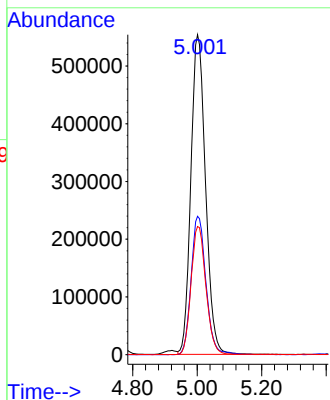
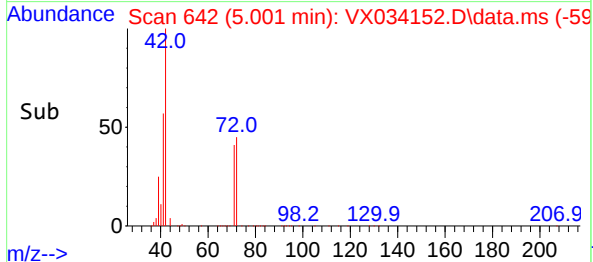
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



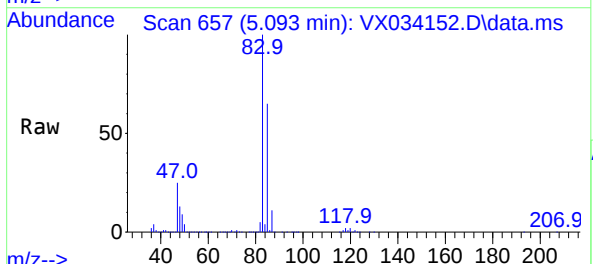
Tgt Ion: 42 Resp: 1747598
Ion Ratio Lower Upper
42 100
72 43.9 34.8 52.2
71 40.5 32.2 48.2

Manual Integrations
APPROVED

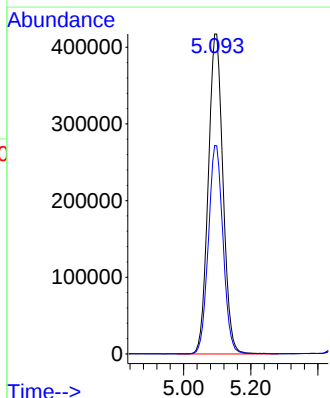
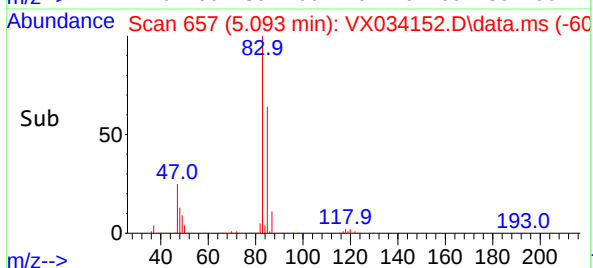
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

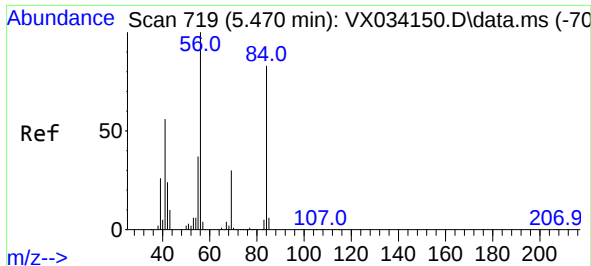


#30
Chloroform
Concen: 146.603 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



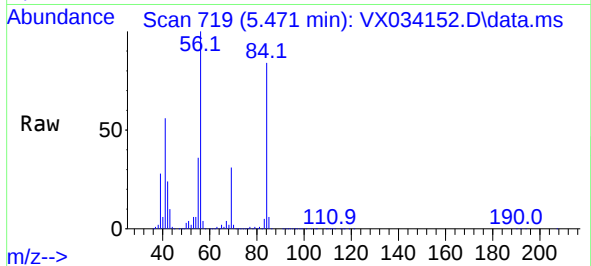
Tgt Ion: 83 Resp: 1268980
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1





#31
Cyclohexane
Concen: 143.757 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

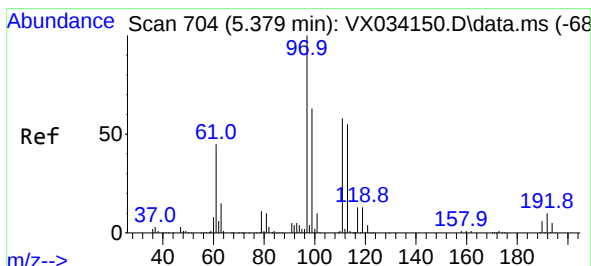
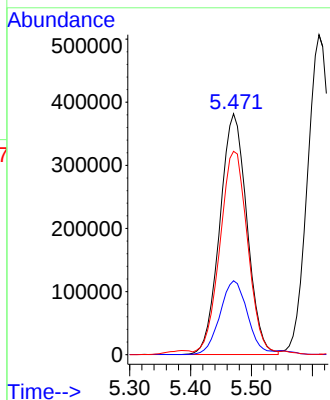
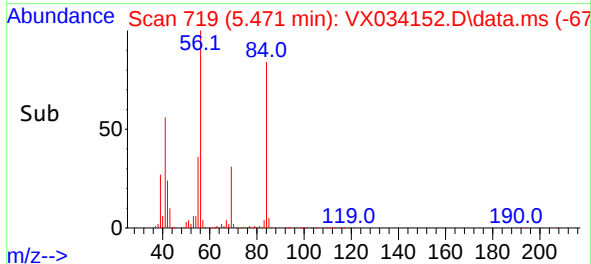
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 118000
Ion Ratio Lower Upper
56 100
69 30.7 24.6 37.0
84 83.1 71.0 106.6

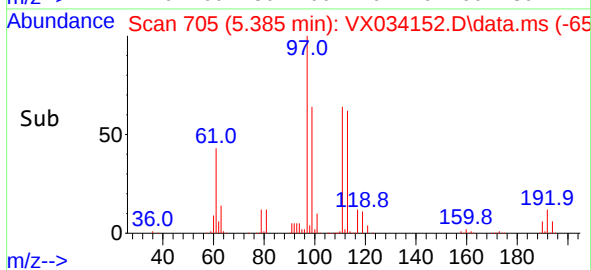
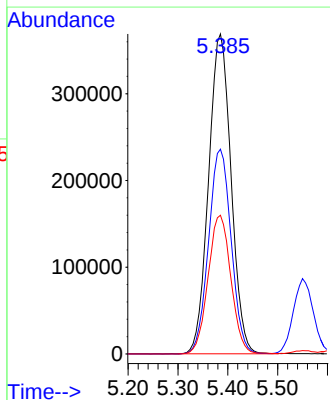
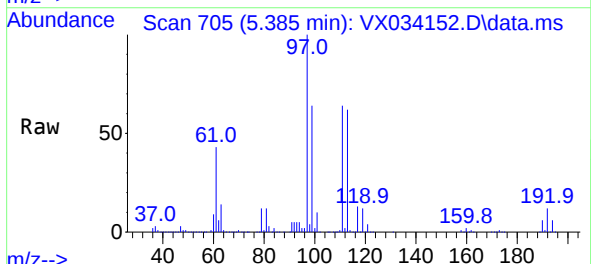
Manual Integrations
APPROVED

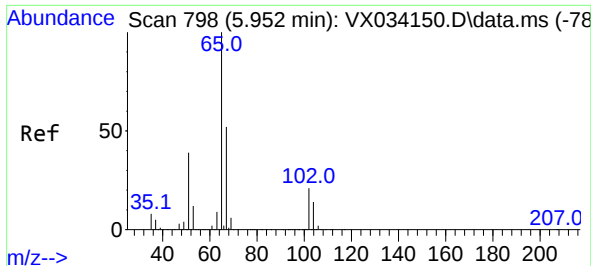
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#32
1,1,1-Trichloroethane
Concen: 148.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 97 Resp: 1155301
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 44.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 151.339 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

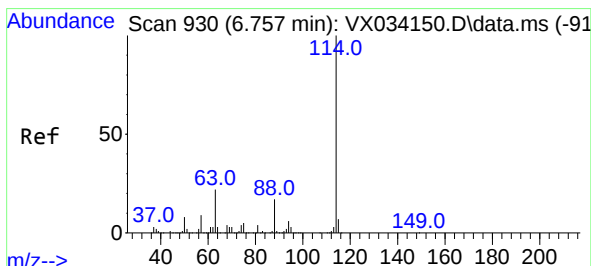
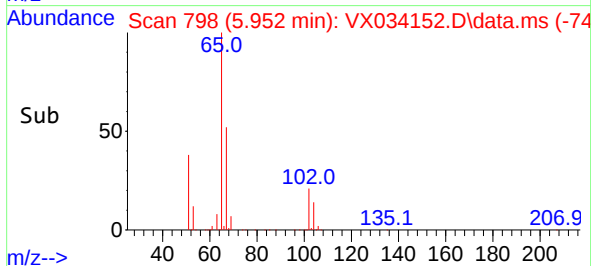
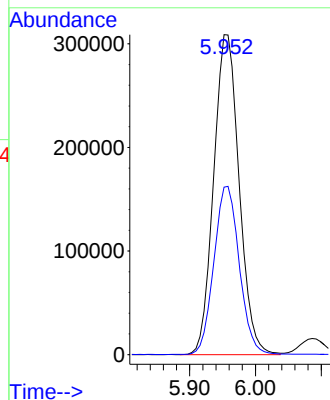
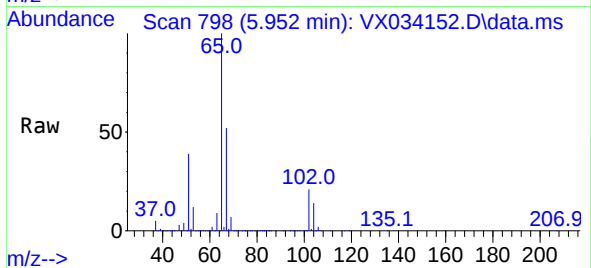
VSTDIC150

Tgt Ion: 65 Resp: 83203
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

Manual Integrations

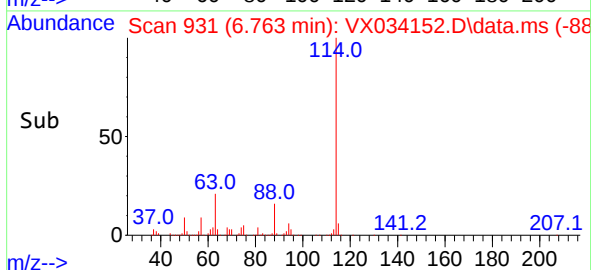
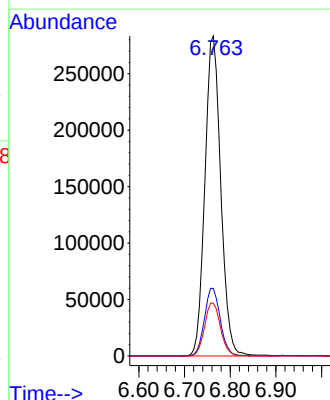
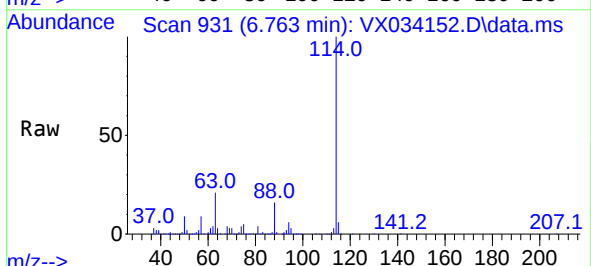
APPROVED

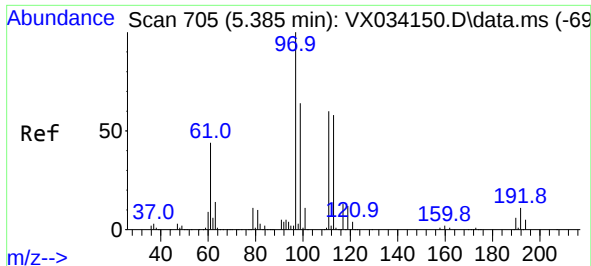
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

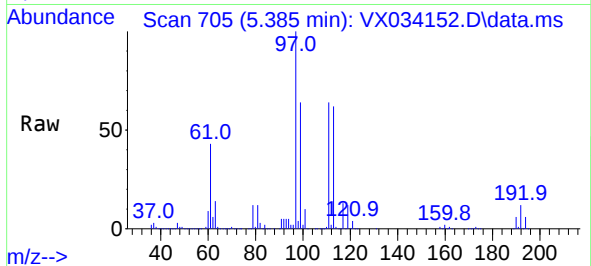
Tgt Ion:114 Resp: 682754
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.4
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 150.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

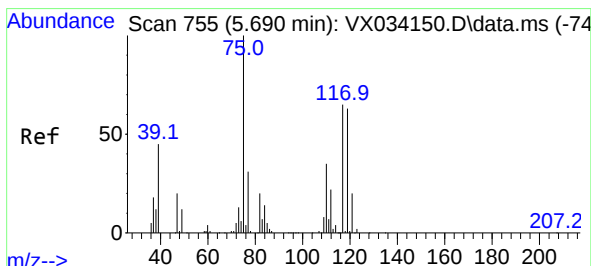
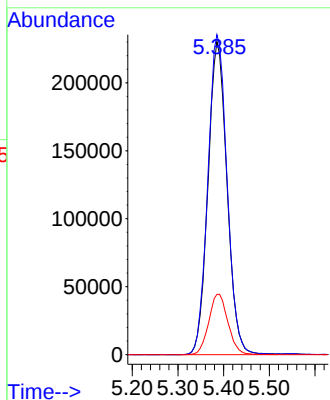
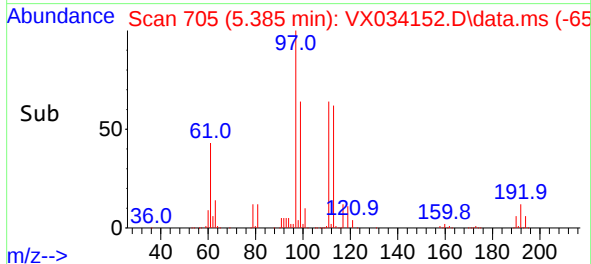
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



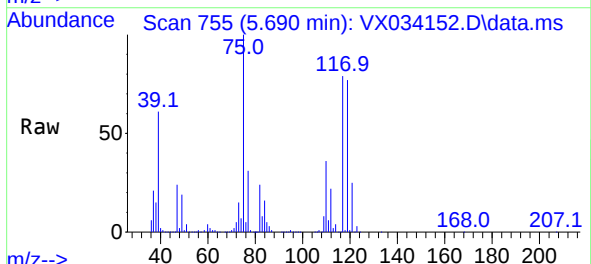
Tgt Ion:113 Resp: 667172
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.5 19.0 28.4

Manual Integrations
APPROVED

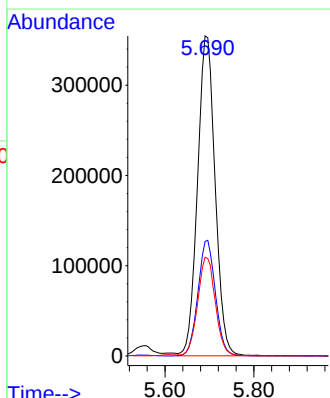
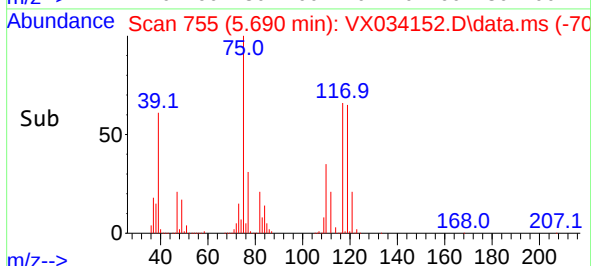
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

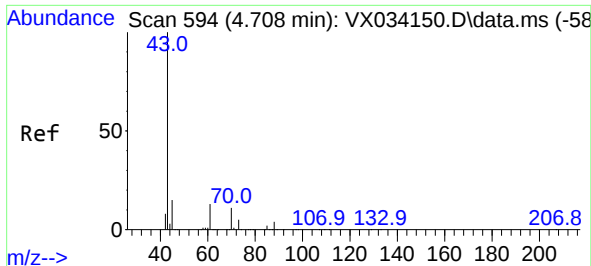


#36
1,1-Dichloropropene
Concen: 148.534 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 75 Resp: 976507
Ion Ratio Lower Upper
75 100
110 36.0 18.8 56.4
77 30.9 25.1 37.7





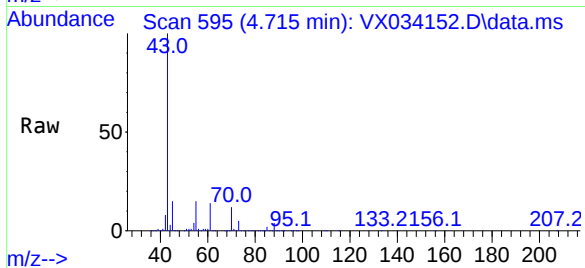
#37
Ethyl Acetate
Concen: 145.707 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

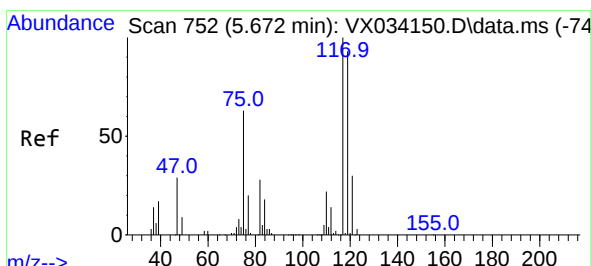
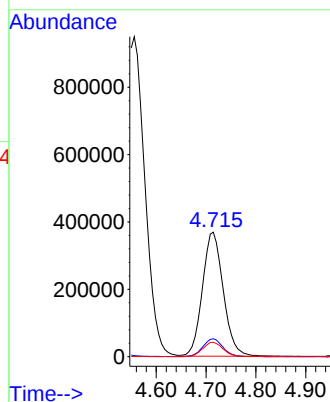


Tgt Ion: 43 Resp: 107056
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 11.4 8.5 12.7

Manual Integrations

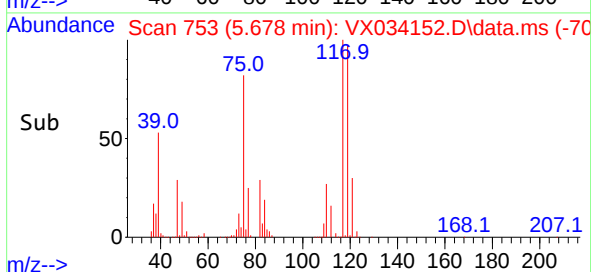
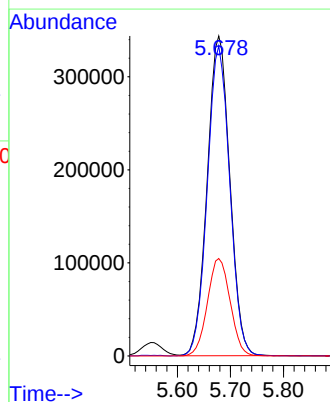
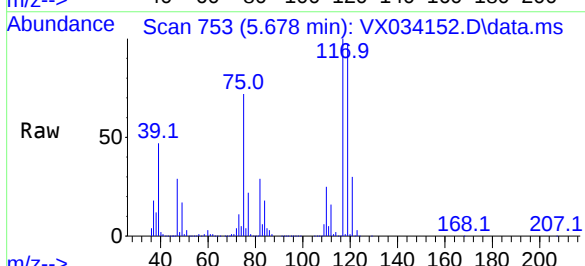
APPROVED

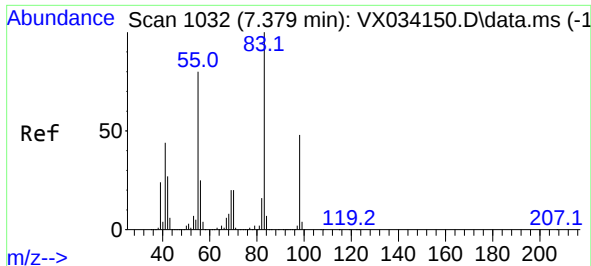
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#38
Carbon Tetrachloride
Concen: 150.655 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

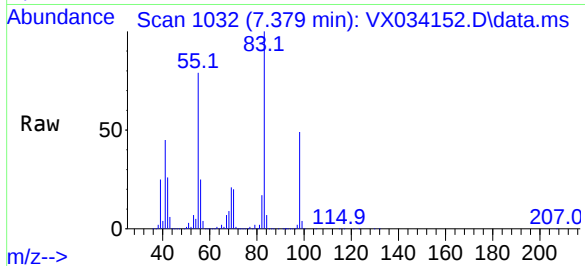
Tgt Ion:117 Resp: 1019192
Ion Ratio Lower Upper
117 100
119 96.9 78.0 117.0
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 145.948 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

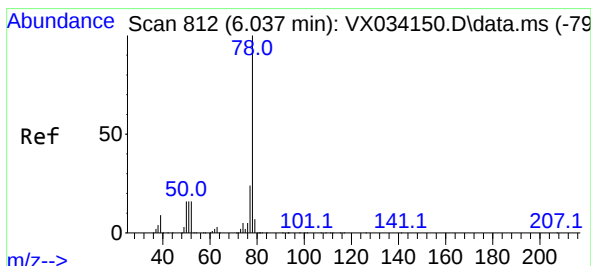
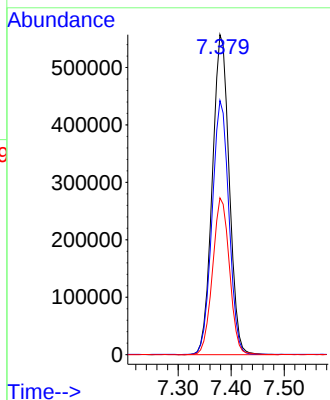
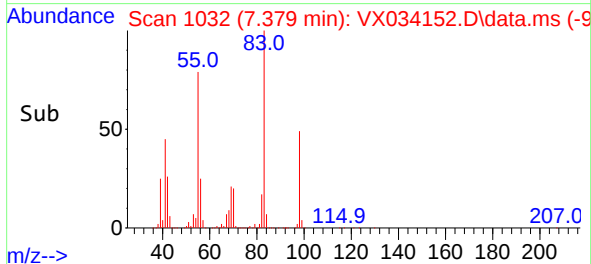
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



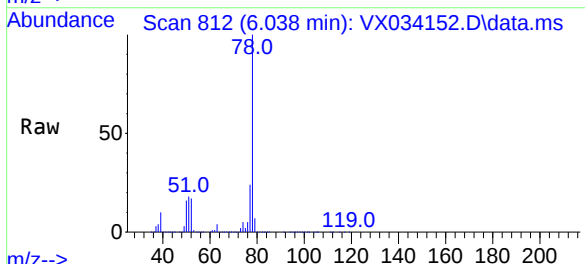
Tgt Ion: 83 Resp: 1234779
Ion Ratio Lower Upper
83 100
55 79.3 61.8 92.6
98 49.0 39.3 58.9

Manual Integrations
APPROVED

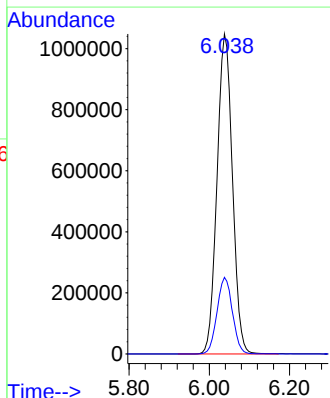
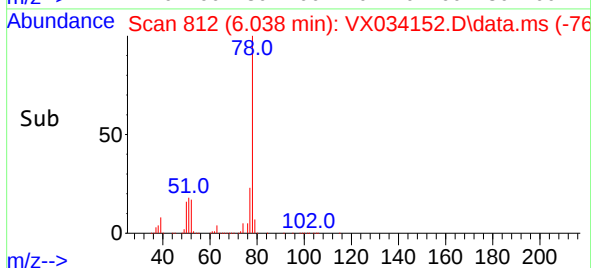
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

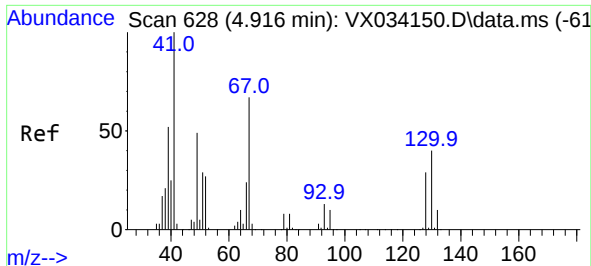


#40
Benzene
Concen: 143.309 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



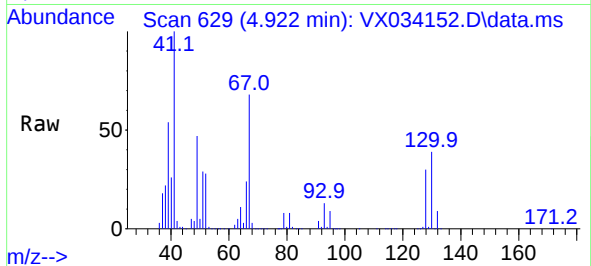
Tgt Ion: 78 Resp: 2792034
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 147.296 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

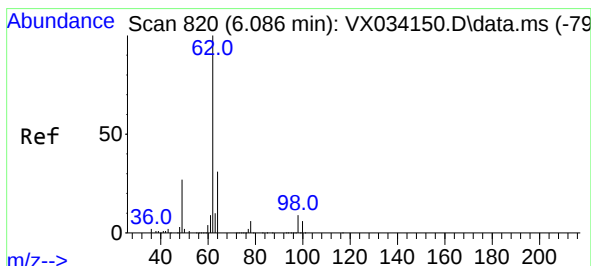
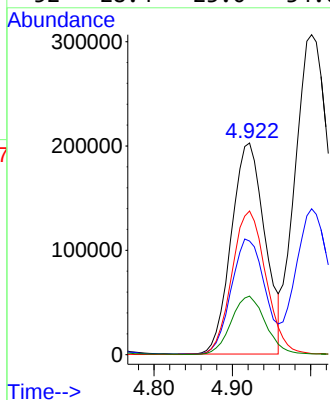
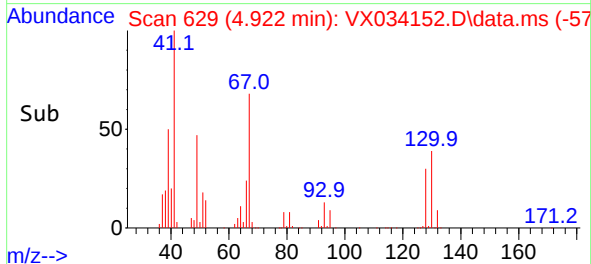
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 60298
Ion Ratio Lower Upper
41 100
39 55.0 43.8 65.6
67 69.4 54.8 82.2
52 28.4 23.0 34.6

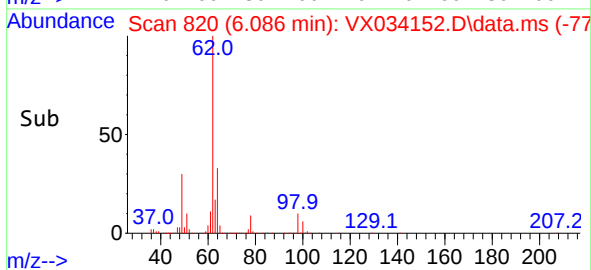
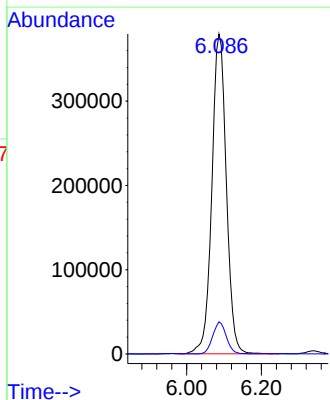
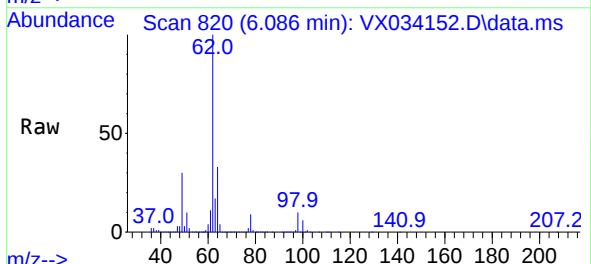
Manual Integrations
APPROVED

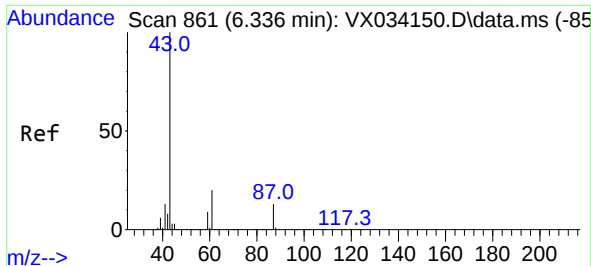
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#42
1,2-Dichloroethane
Concen: 148.842 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

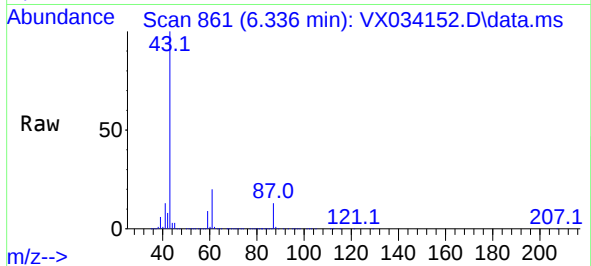
Tgt Ion: 62 Resp: 1019894
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 144.341 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

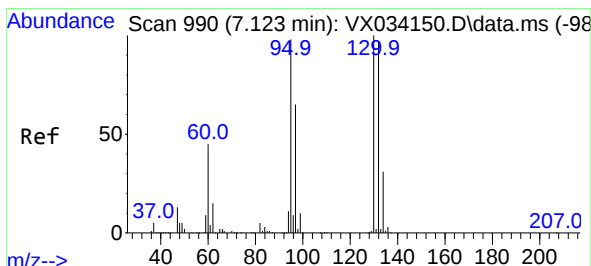
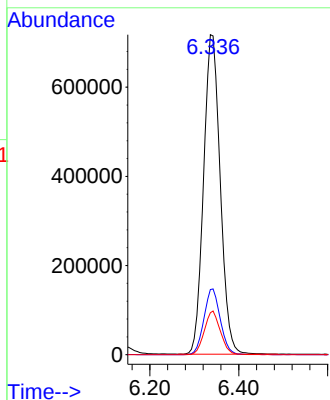
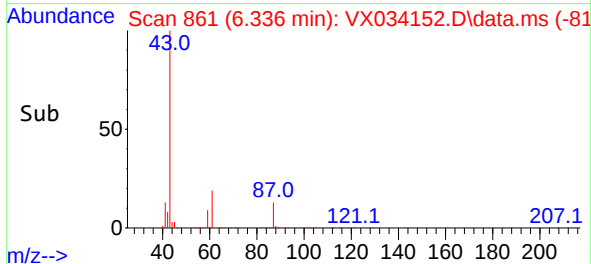
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 187148
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 13.2 10.6 15.8

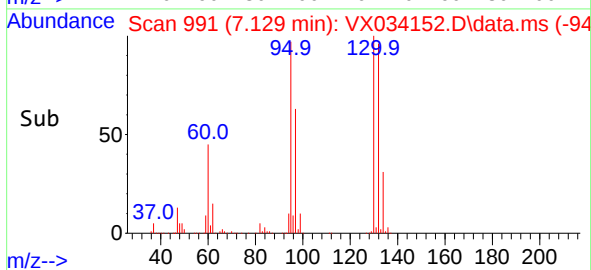
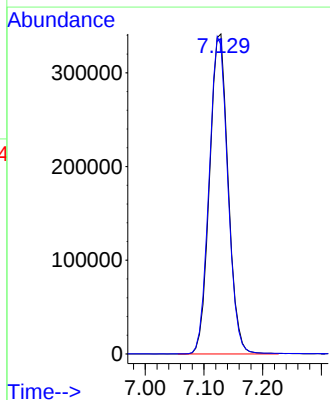
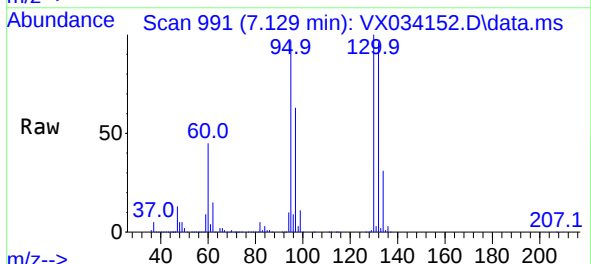
Manual Integrations
APPROVED

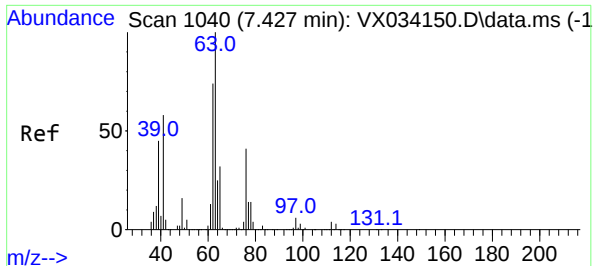
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#44
Trichloroethene
Concen: 149.839 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:130 Resp: 749145
Ion Ratio Lower Upper
130 100
95 96.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 144.548 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 74969

Ion Ratio Lower Upper

63 100

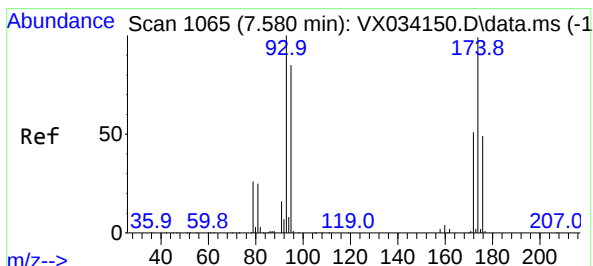
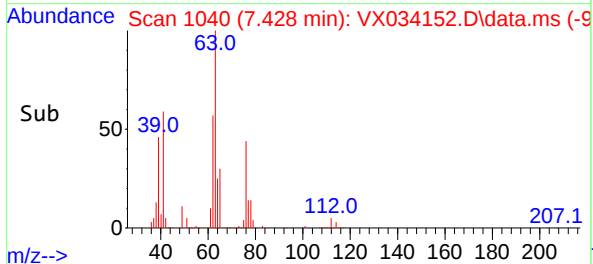
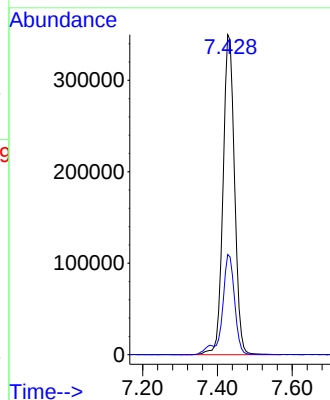
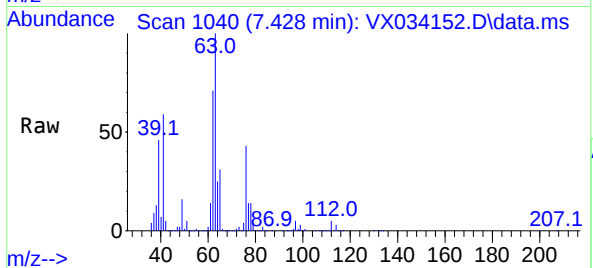
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 149.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

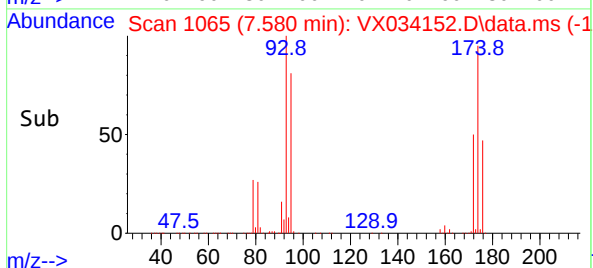
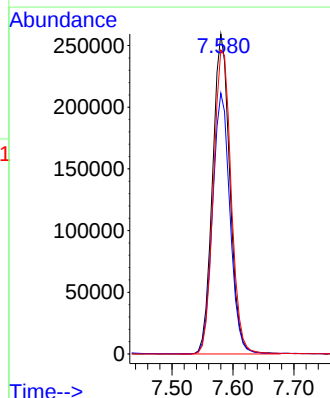
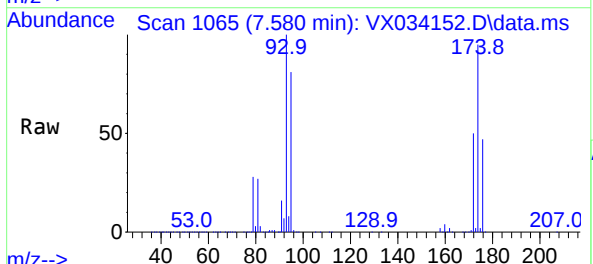
Tgt Ion: 93 Resp: 511676

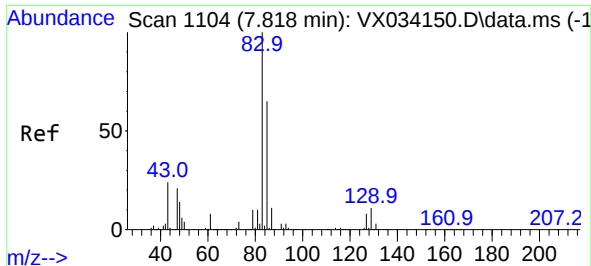
Ion Ratio Lower Upper

93 100

95 82.1 67.6 101.4

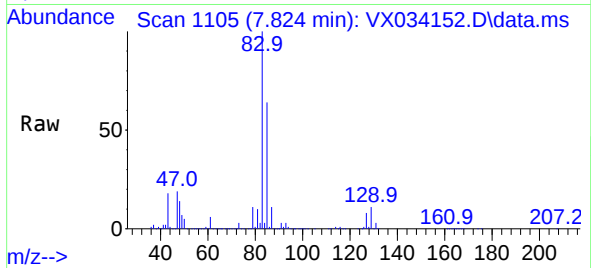
174 97.4 97.4 146.0





#47
Bromodichloromethane
Concen: 147.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

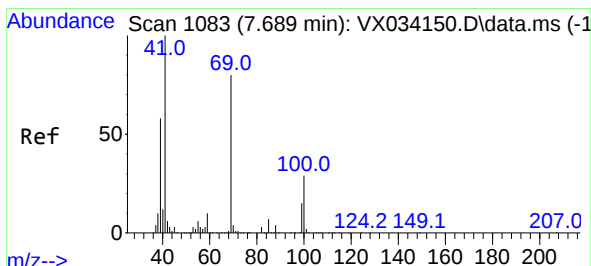
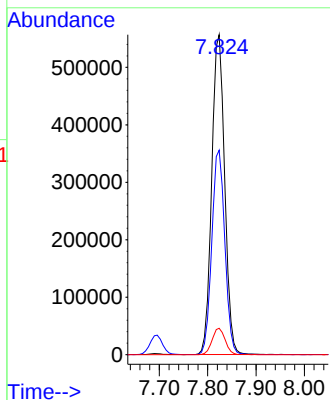
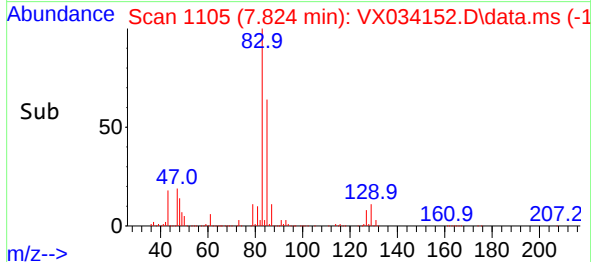
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



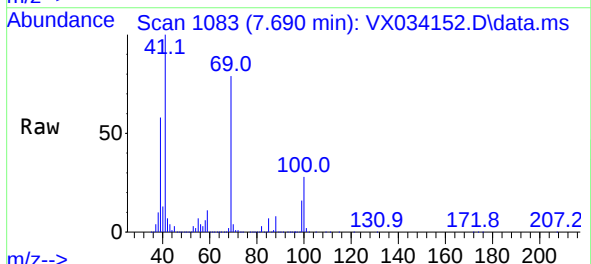
Tgt Ion: 83 Resp: 1033759
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations
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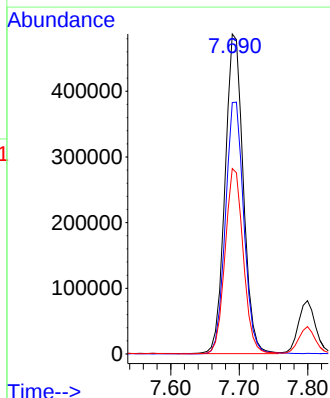
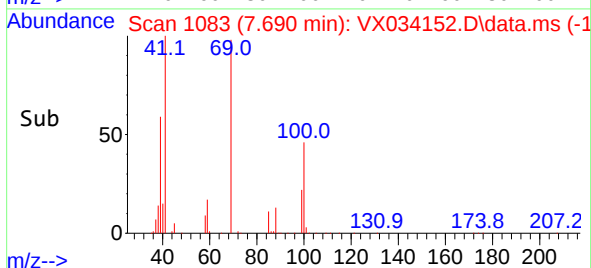
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

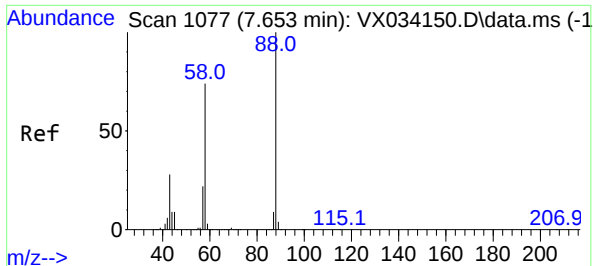


#48
Methyl methacrylate
Concen: 145.922 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 41 Resp: 897999
Ion Ratio Lower Upper
41 100
69 79.5 63.1 94.7
39 57.8 43.2 64.8





#49

1,4-Dioxane

Concen: 2821.400 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

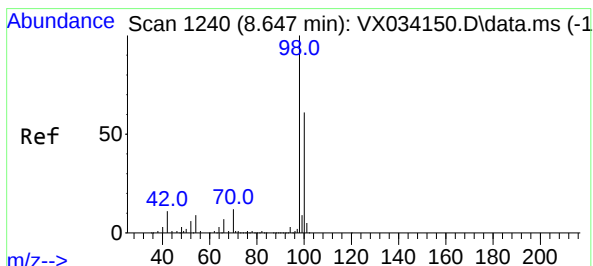
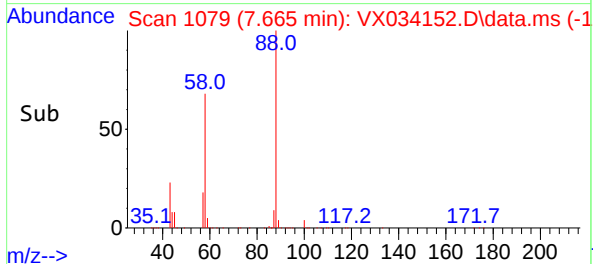
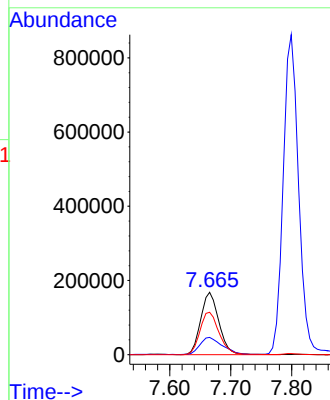
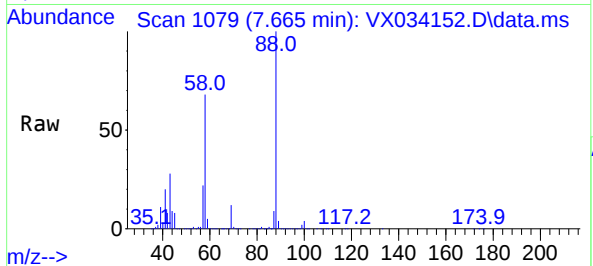
Tgt Ion: 88 Resp: 346320
 Ion Ratio Lower Upper
 88 100
 43 33.9 0.0 0.0
 58 72.1 56.5 84.7

Manual Integrations

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Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#50

Toluene-d8

Concen: 147.267 ug/l

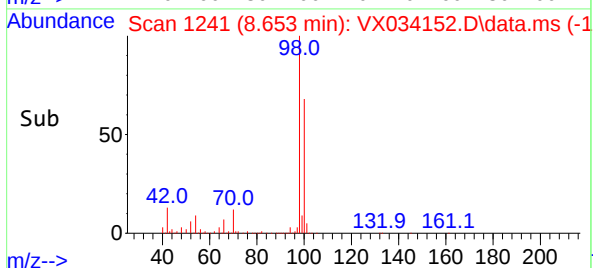
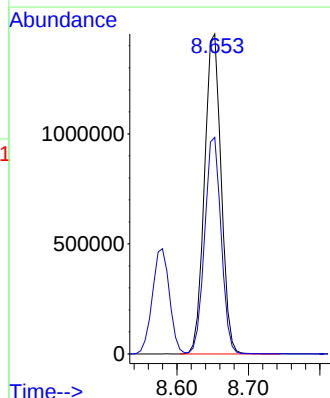
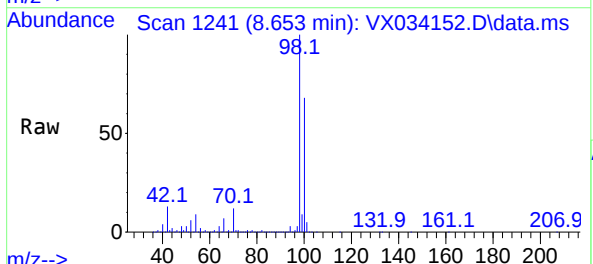
RT: 8.653 min Scan# 1241

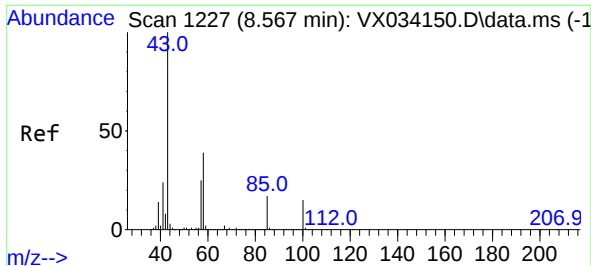
Delta R.T. 0.006 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Tgt Ion: 98 Resp: 2350446
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 669.380 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 4774999

Ion Ratio Lower Upper

43 100

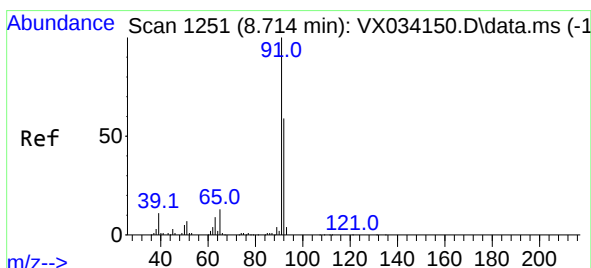
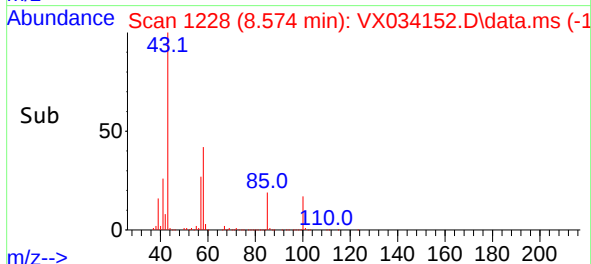
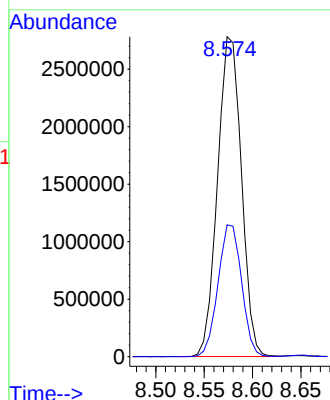
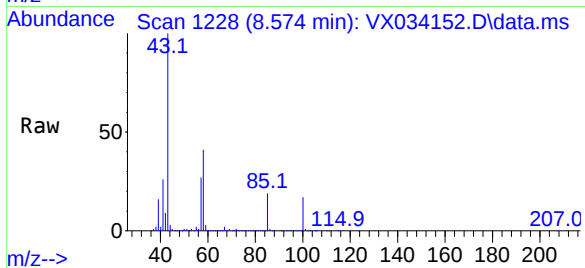
58 40.7 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#52

Toluene

Concen: 142.866 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034152.D

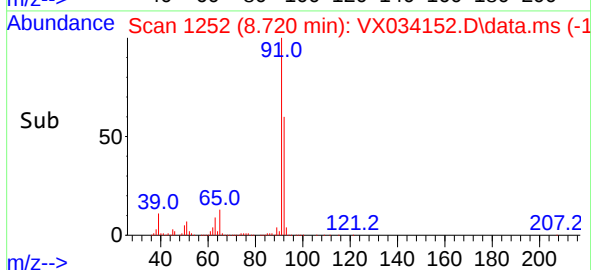
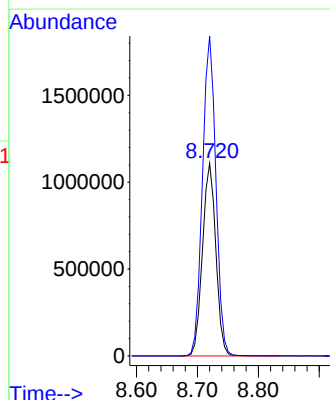
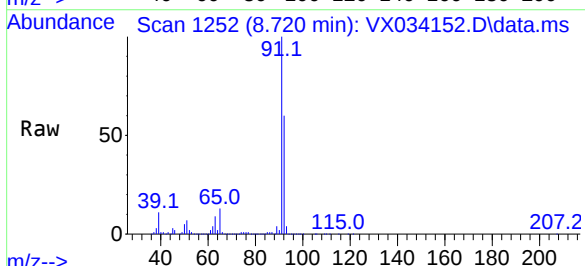
Acq: 17 Feb 2023 11:40

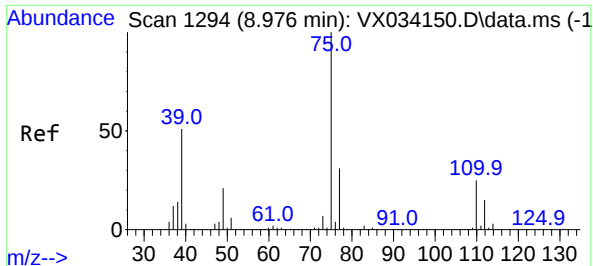
Tgt Ion: 92 Resp: 1686556

Ion Ratio Lower Upper

92 100

91 167.2 135.5 203.3





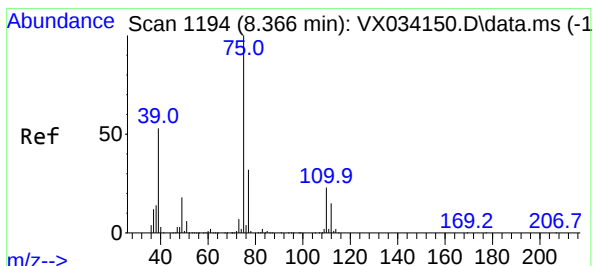
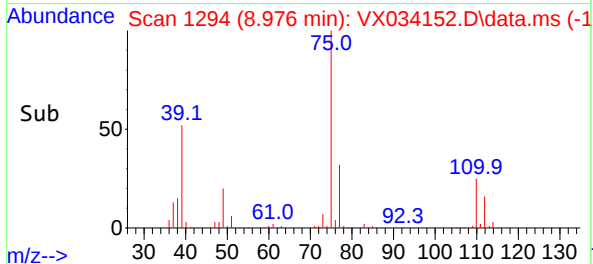
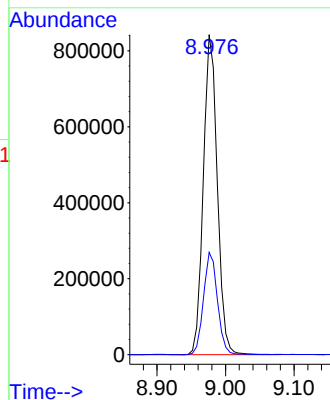
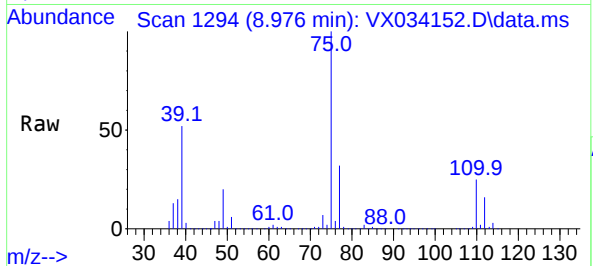
#53
t-1,3-Dichloropropene
Concen: 148.162 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 1194640
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

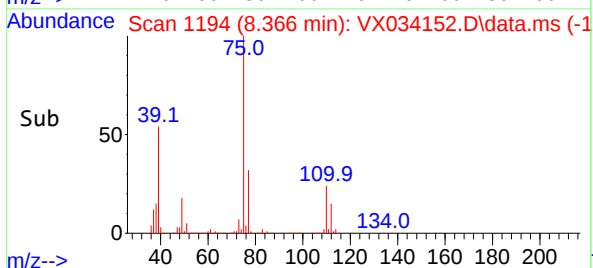
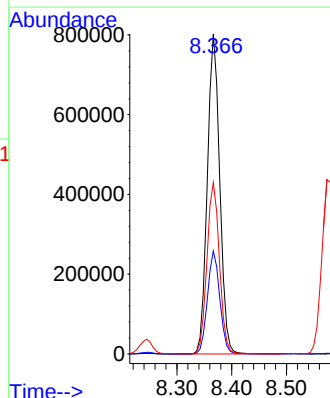
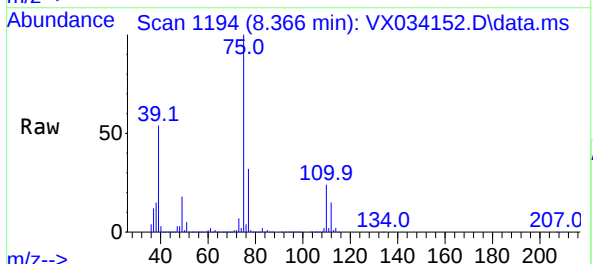
Manual Integrations
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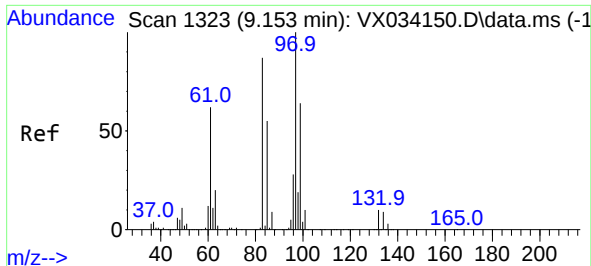
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#54
cis-1,3-Dichloropropene
Concen: 145.411 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

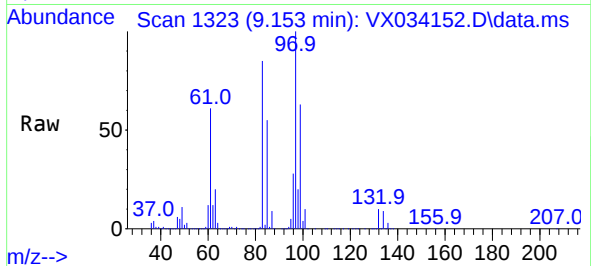
Tgt Ion: 75 Resp: 1255180
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 53.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 145.506 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

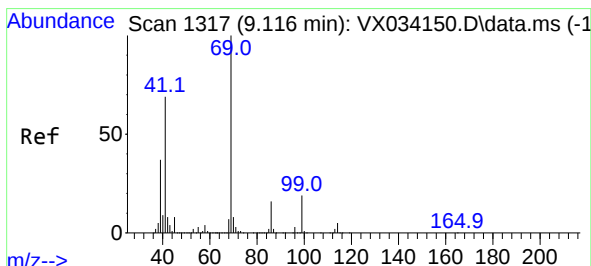
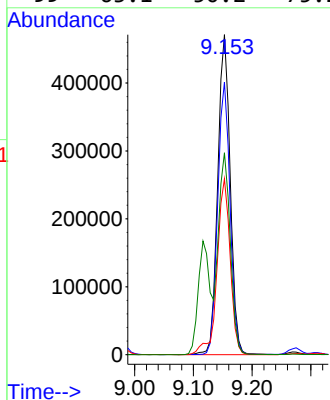
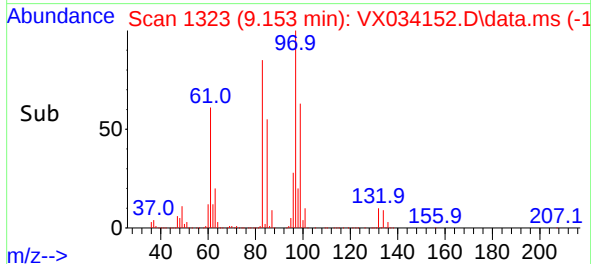
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



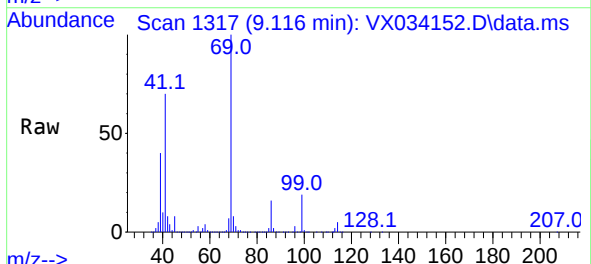
Tgt Ion: 97 Resp: 693339
Ion Ratio Lower Upper
97 100
83 85.2 67.4 101.0
85 54.9 43.2 64.8
99 63.1 50.2 75.2

Manual Integrations
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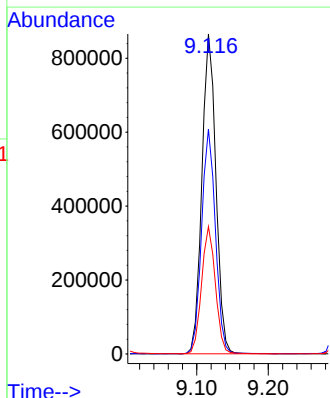
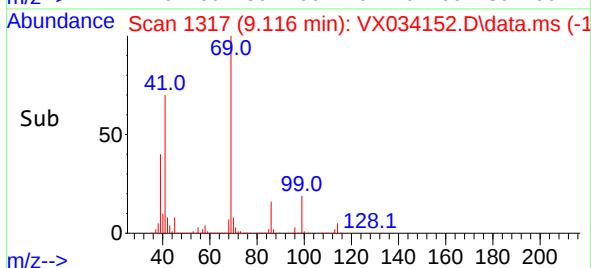
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

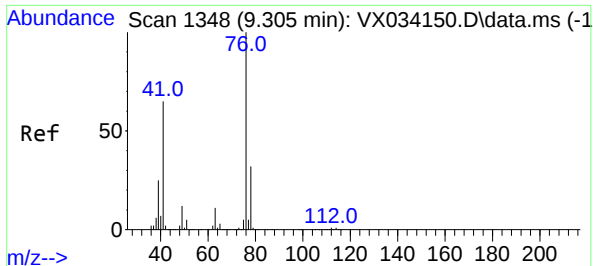


#56
Ethyl methacrylate
Concen: 146.140 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 69 Resp: 1178018
Ion Ratio Lower Upper
69 100
41 69.6 55.1 82.7
39 39.2 28.5 42.7





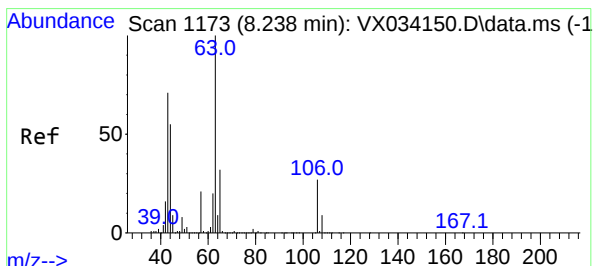
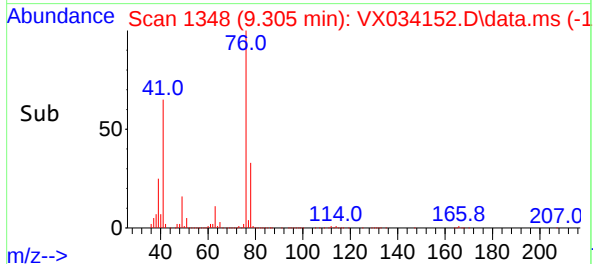
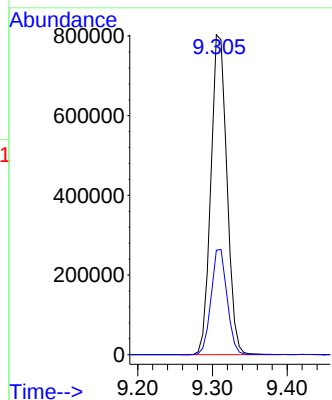
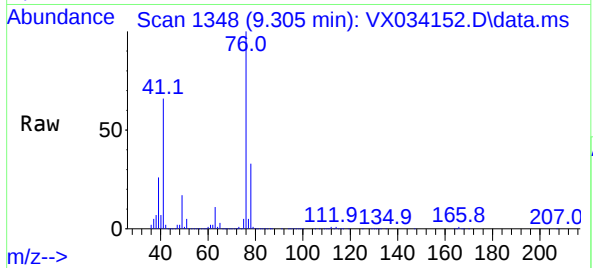
#57
1,3-Dichloropropane
Concen: 144.447 ug/l
RT: 9.305 min Scan# 1197520
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 1197520
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

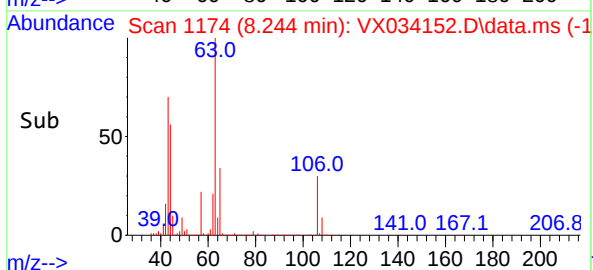
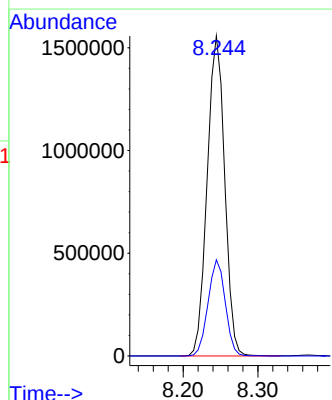
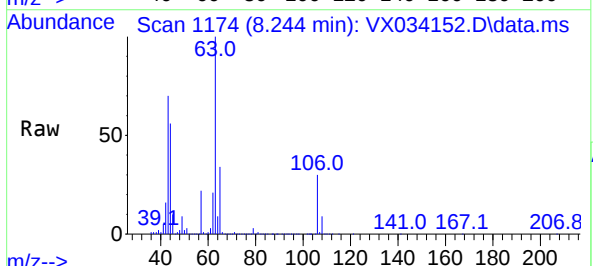
Manual Integrations
APPROVED

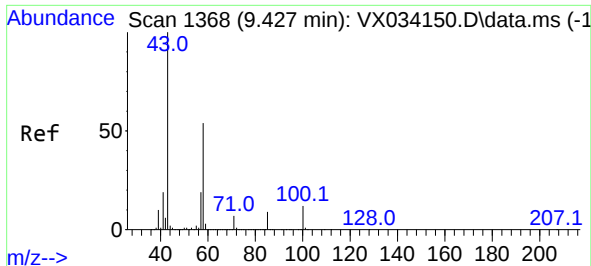
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 724.971 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

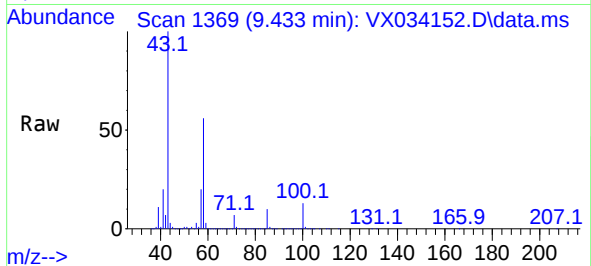
Tgt Ion: 63 Resp: 2531520
Ion Ratio Lower Upper
63 100
106 29.5 24.5 36.7





#59
2-Hexanone
Concen: 680.290 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

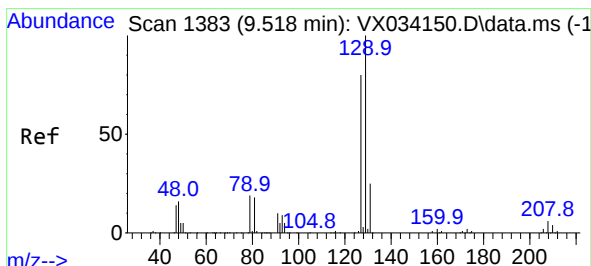
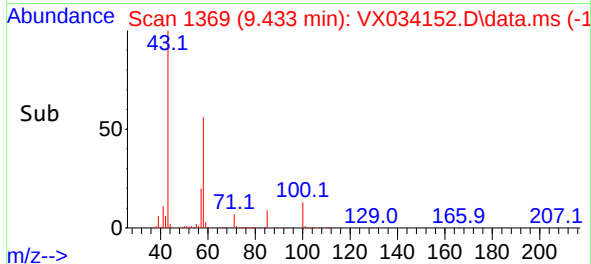
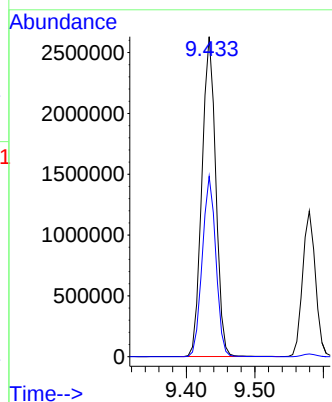
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 369835
Ion Ratio Lower Upper
43 100
58 55.5 27.4 82.0

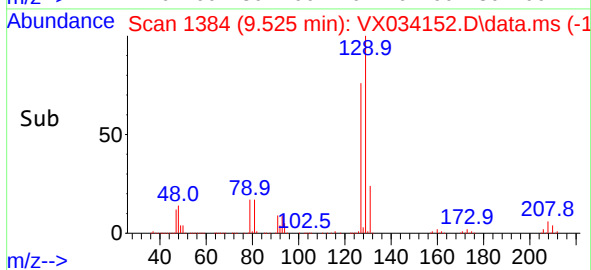
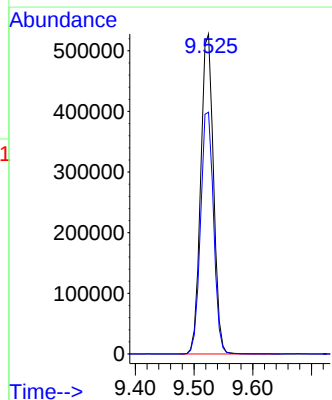
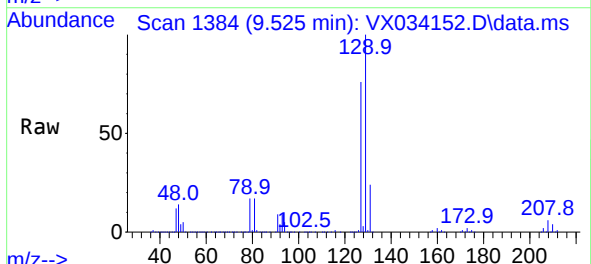
Manual Integrations
APPROVED

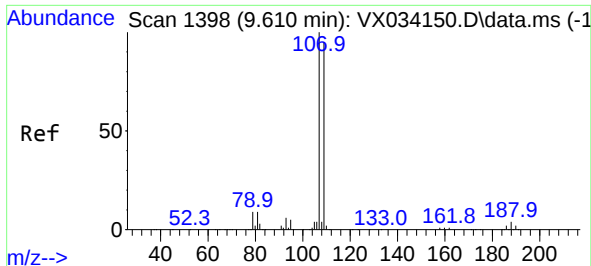
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#60
Dibromochloromethane
Concen: 150.977 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

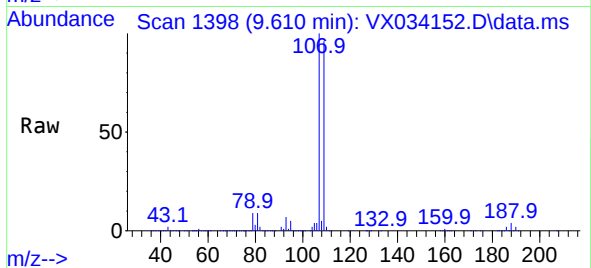
Tgt Ion:129 Resp: 794905
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 146.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

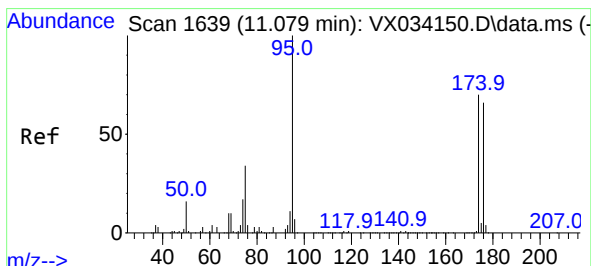
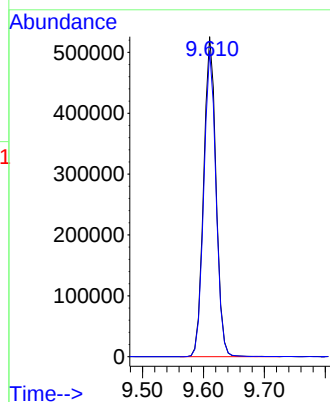
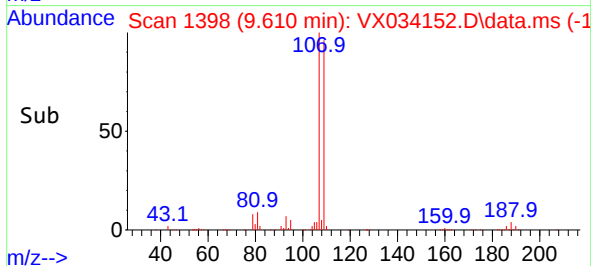
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



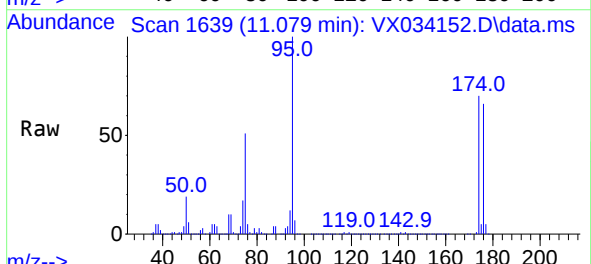
Tgt Ion:107 Resp: 740193
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2

Manual Integrations
APPROVED

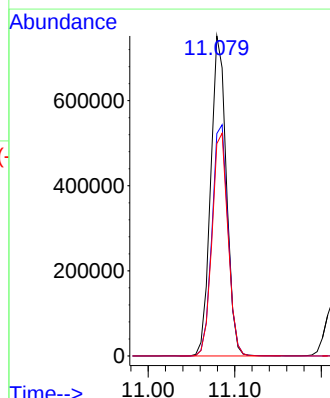
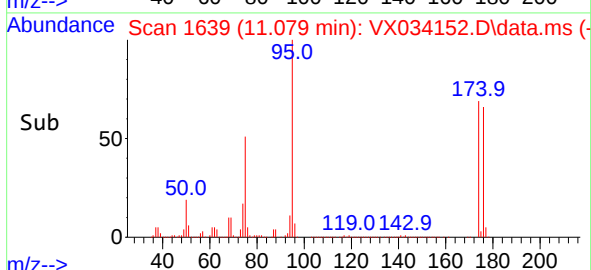
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

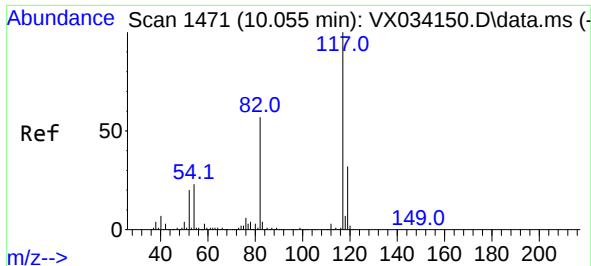


#62
4-Bromofluorobenzene
Concen: 154.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



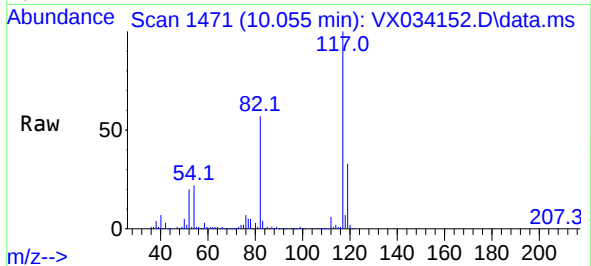
Tgt Ion: 95 Resp: 944930
Ion Ratio Lower Upper
95 100
174 73.8 0.0 184.4
176 70.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

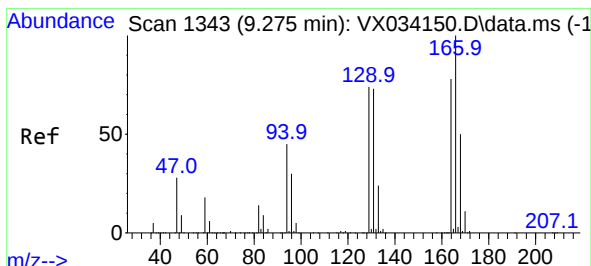
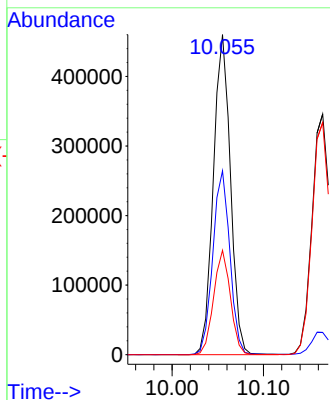
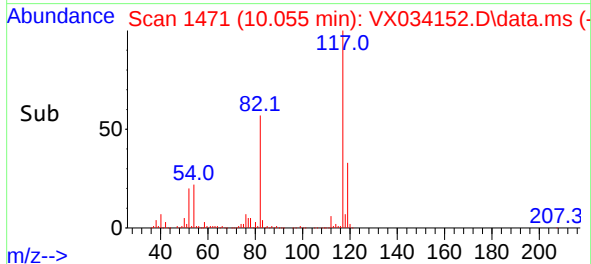
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



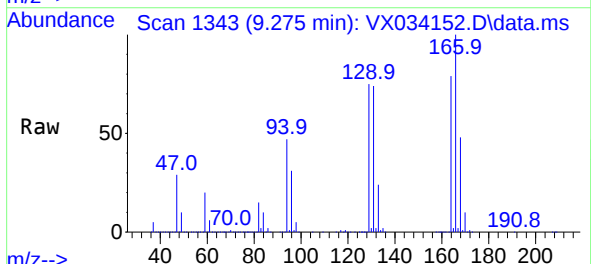
Tgt Ion:117 Resp: 597364
Ion Ratio Lower Upper
117 100
82 57.4 40.6 60.8
119 32.6 25.6 38.4

Manual Integrations
APPROVED

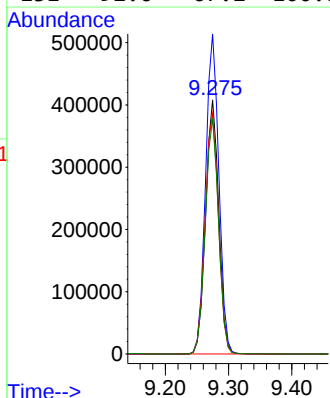
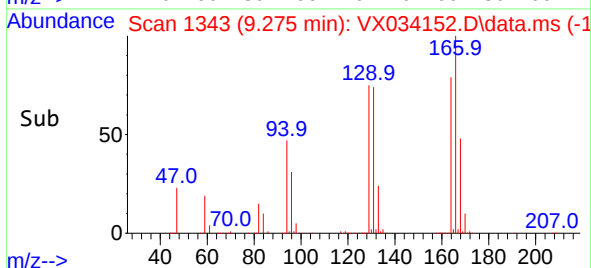
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

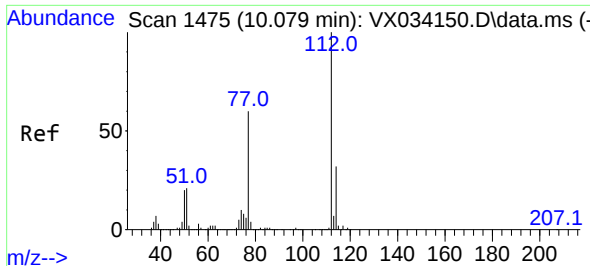


#64
Tetrachloroethene
Concen: 140.123 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



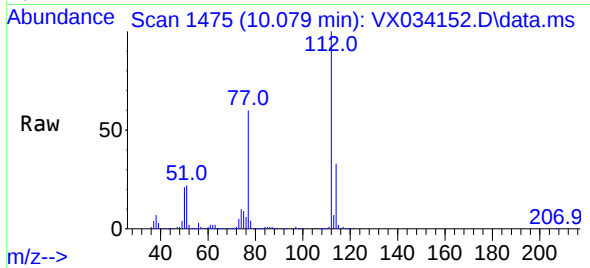
Tgt Ion:164 Resp: 590769
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.2
129 94.7 69.2 103.8
131 92.6 67.2 100.8





#65
Chlorobenzene
Concen: 144.253 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

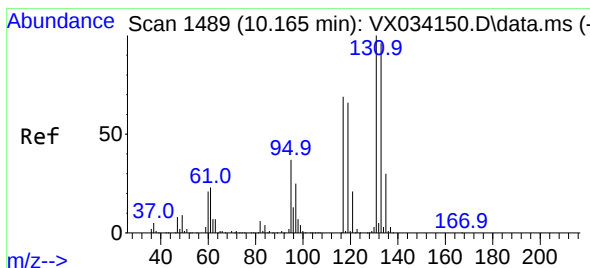
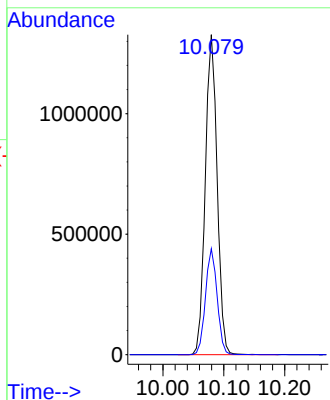
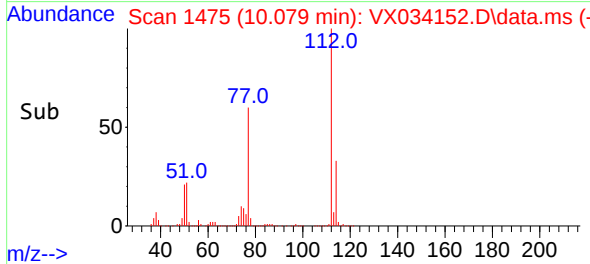
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



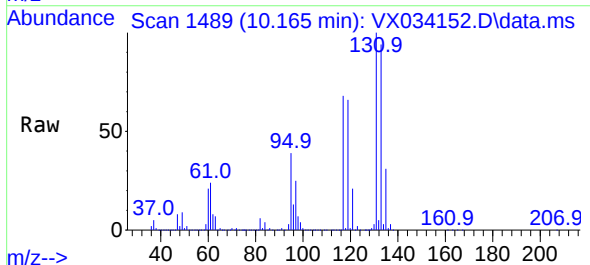
Tgt Ion:112 Resp: 1796248
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4

Manual Integrations
APPROVED

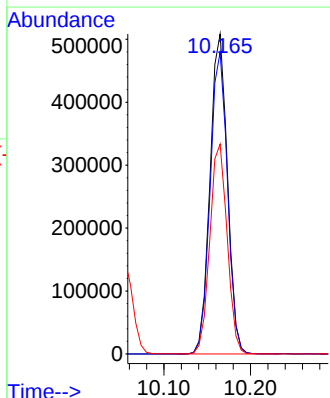
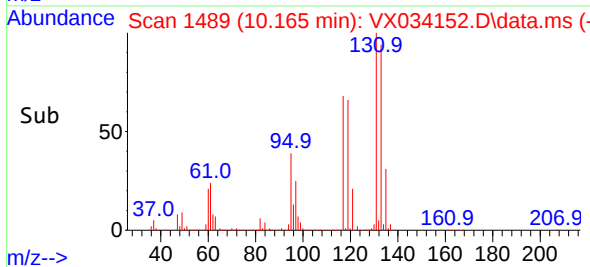
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

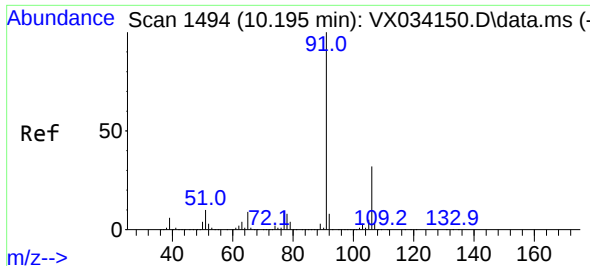


#66
1,1,1,2-Tetrachloroethane
Concen: 146.711 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



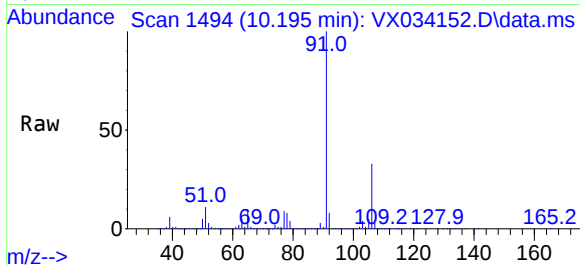
Tgt Ion:131 Resp: 707221
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.0
119 65.5 31.9 95.7





#67
Ethyl Benzene
Concen: 141.351 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

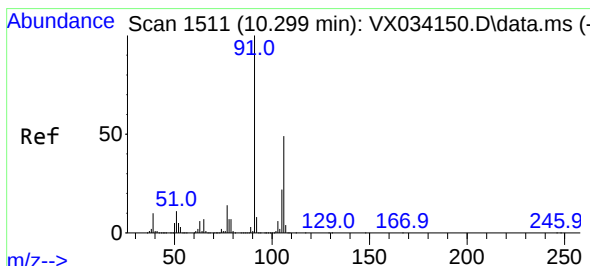
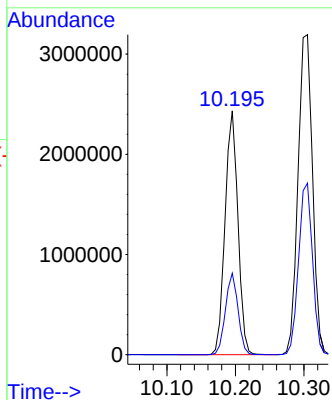
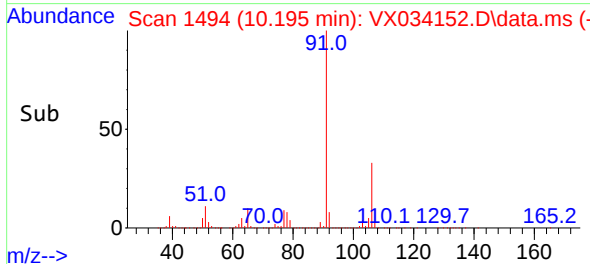
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



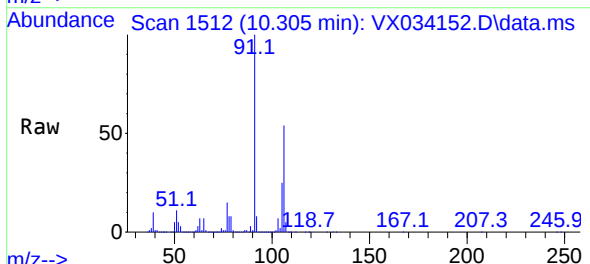
Tgt Ion: 91 Resp: 3162120
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.8

Manual Integrations
APPROVED

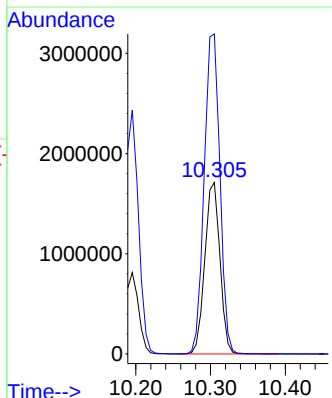
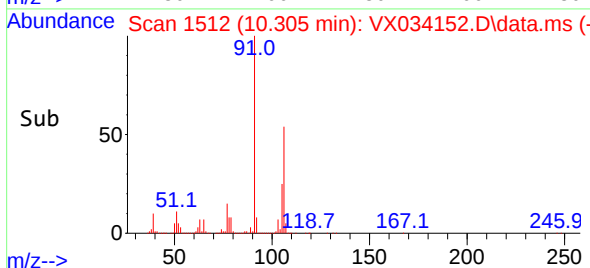
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

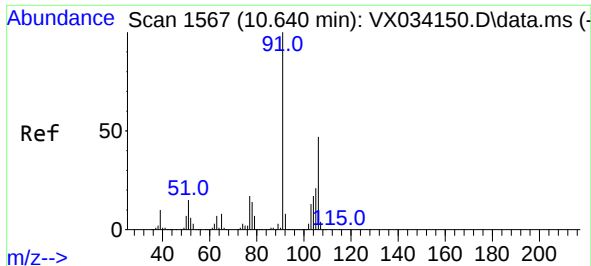


#68
m/p-Xylenes
Concen: 280.609 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion:106 Resp: 2402285
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6





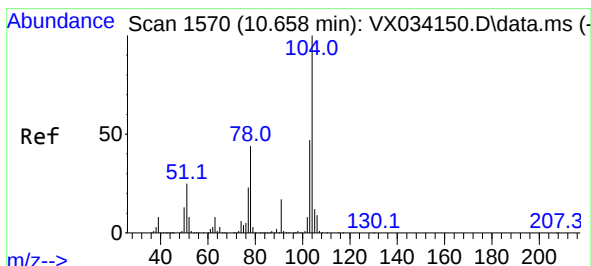
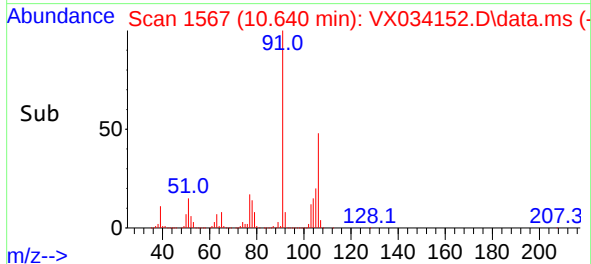
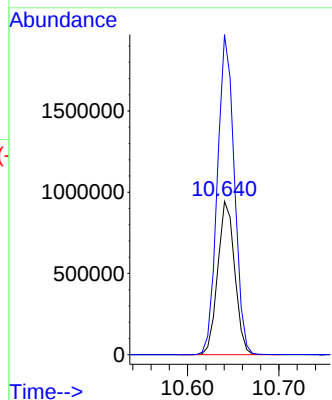
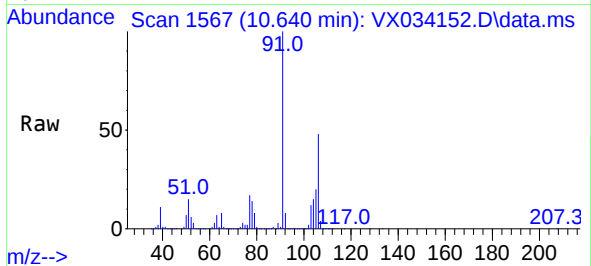
#69
o-Xylene
Concen: 142.870 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 121766
Ion Ratio Lower Upper
106 100
91 208.5 103.1 309.3

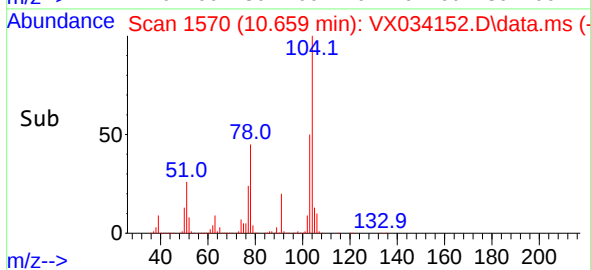
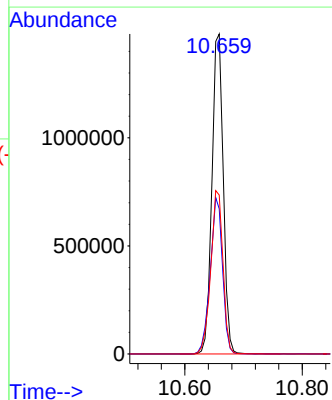
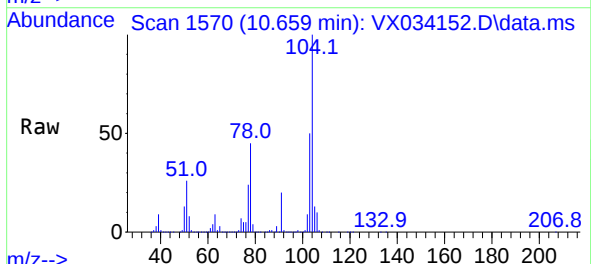
Manual Integrations
APPROVED

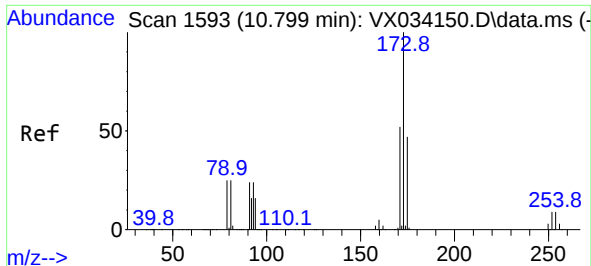
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#70
Styrene
Concen: 143.424 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

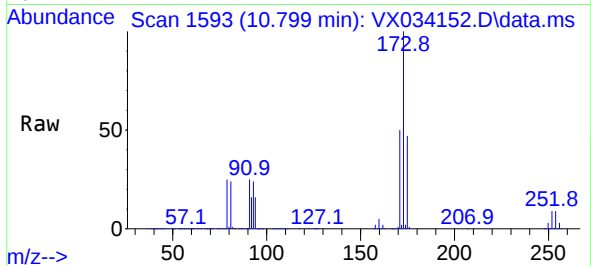
Tgt Ion:104 Resp: 1988049
Ion Ratio Lower Upper
104 100
78 52.9 37.5 56.3
103 55.1 43.3 64.9





#71
Bromoform
Concen: 153.078 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

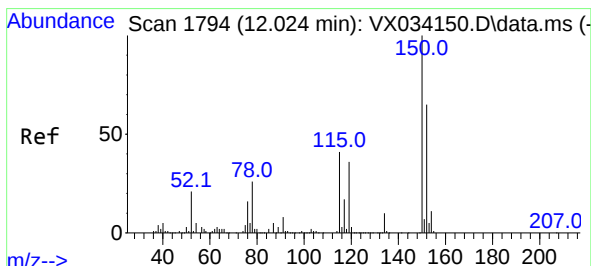
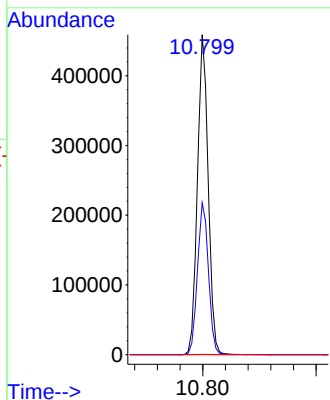
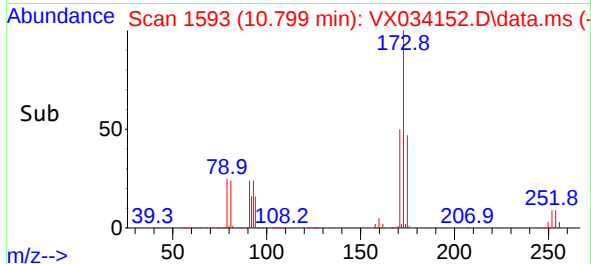
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



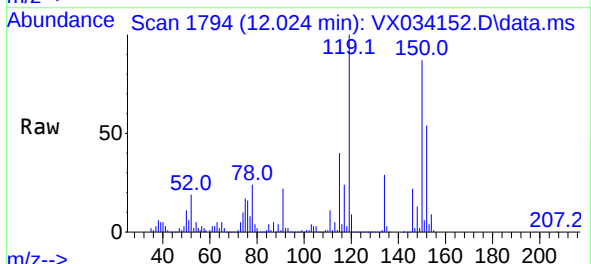
Tgt Ion:173 Resp: 602320
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

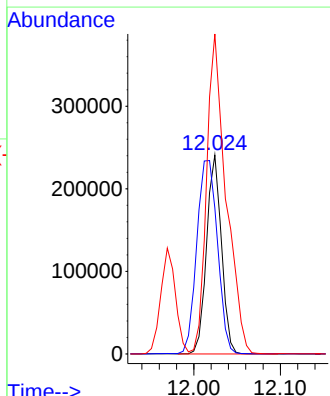
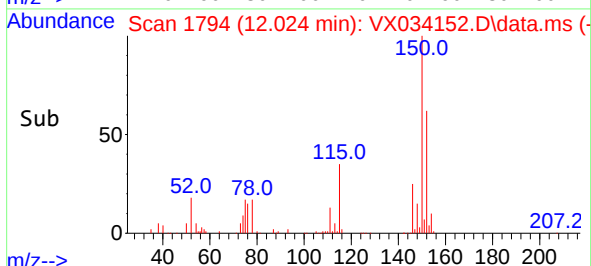
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

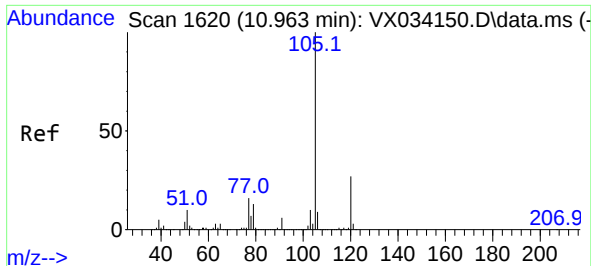


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



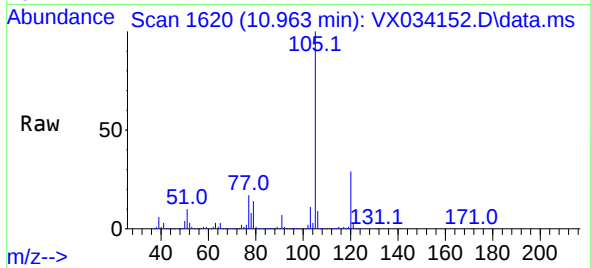
Tgt Ion:152 Resp: 286918
Ion Ratio Lower Upper
152 100
115 135.3 38.7 116.1#
150 210.3 0.0 348.2





#73
Isopropylbenzene
Concen: 138.507 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

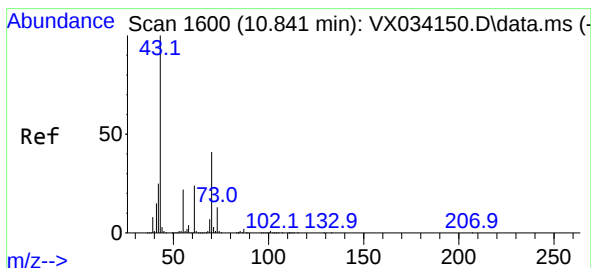
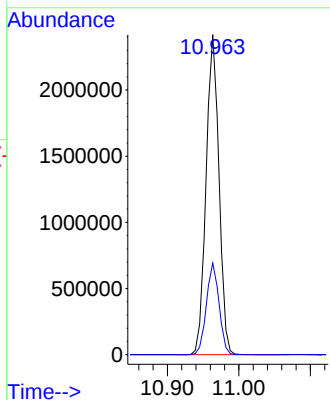
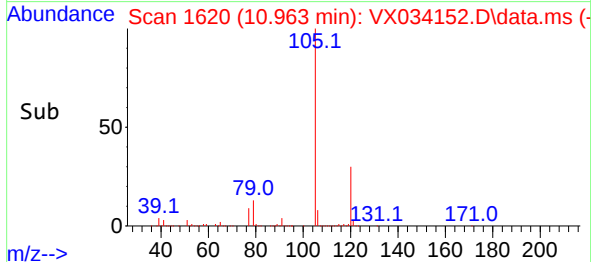
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 3028714
Ion Ratio Lower Upper
105 100
120 28.0 13.6 40.8

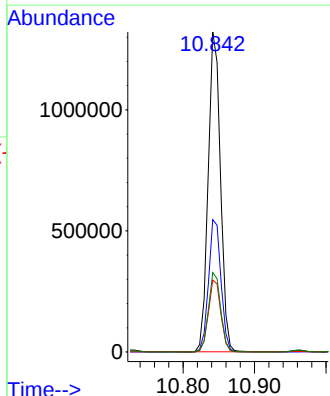
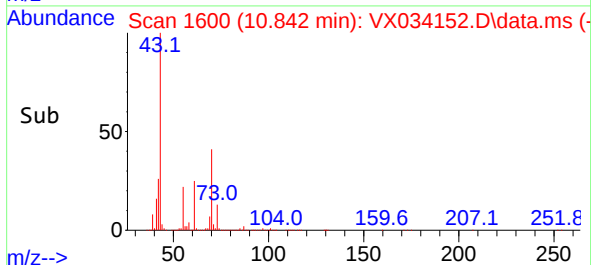
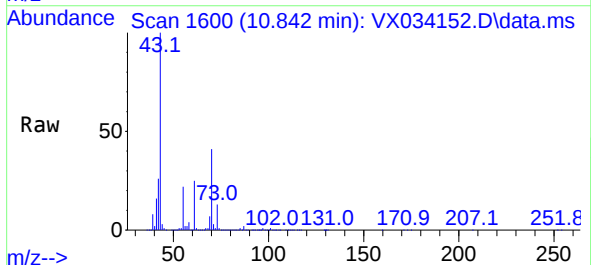
Manual Integrations
APPROVED

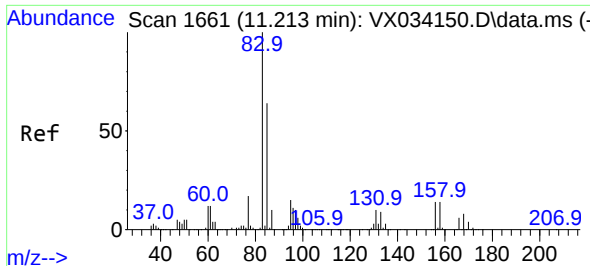
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#74
N-ethyl acetate
Concen: 143.464 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

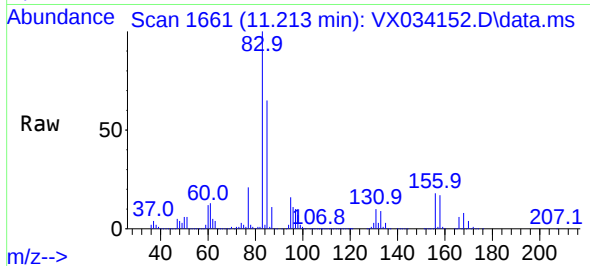
Tgt Ion: 43 Resp: 1576043
Ion Ratio Lower Upper
43 100
70 41.9 34.8 52.2
55 22.6 19.4 29.0
61 24.7 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 142.105 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

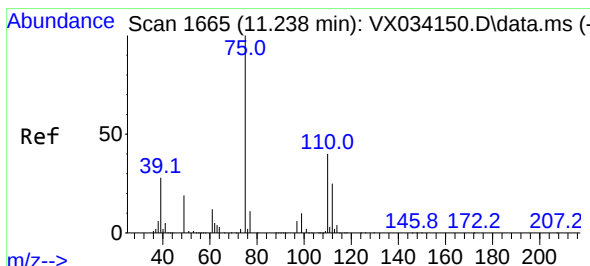
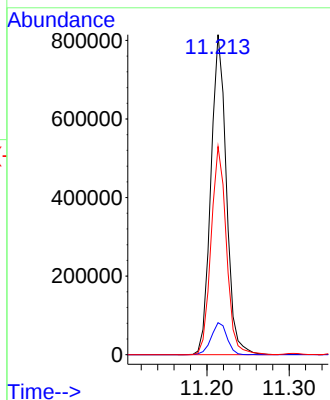
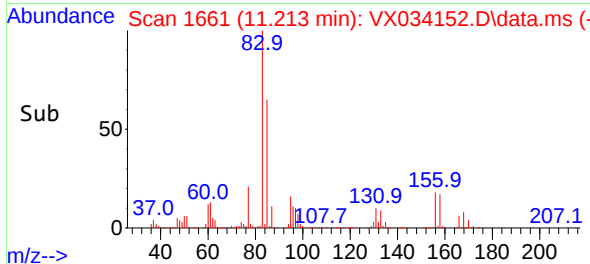
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



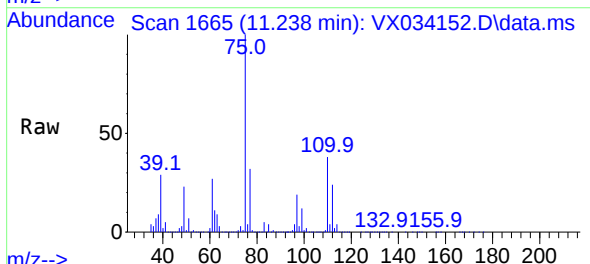
Tgt Ion: 83 Resp: 106281
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 64.6 32.3 96.9

Manual Integrations
APPROVED

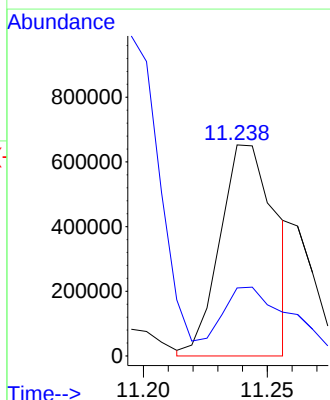
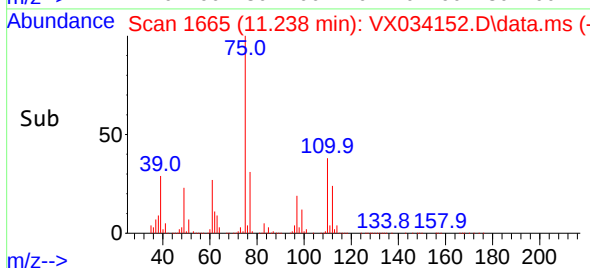
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

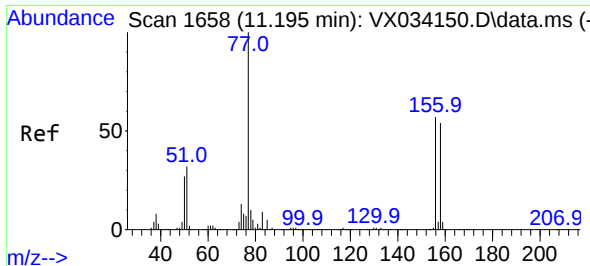


#76
1,2,3-Trichloropropane
Concen: 114.463 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



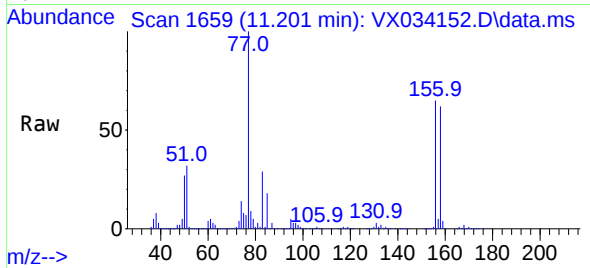
Tgt Ion: 75 Resp: 1015810
Ion Ratio Lower Upper
75 100
77 41.3 21.8 65.4





#77
Bromobenzene
Concen: 146.151 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

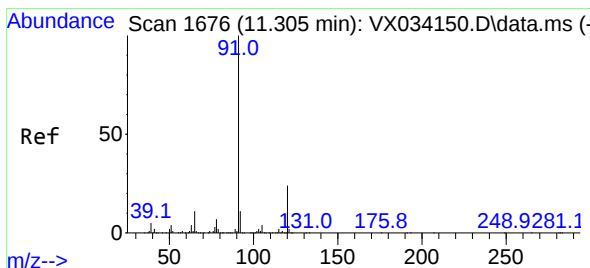
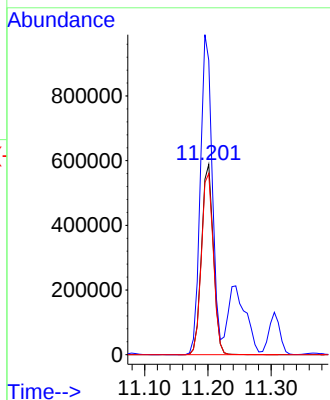
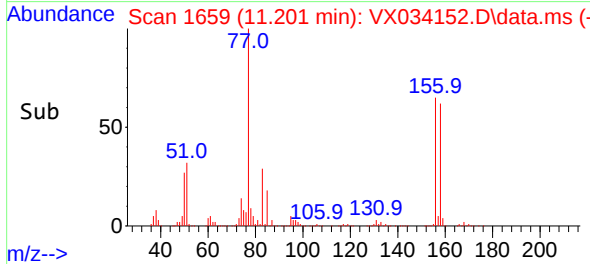
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



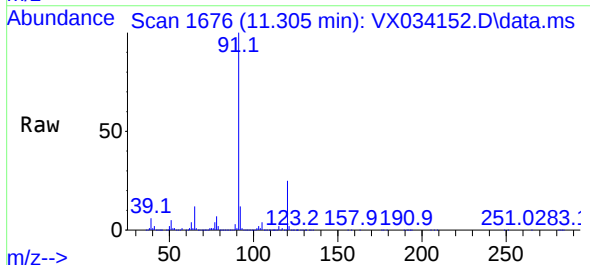
Tgt Ion:156 Resp: 769078
Ion Ratio Lower Upper
156 100
77 167.9 68.1 204.3
158 96.4 48.0 144.2

Manual Integrations
APPROVED

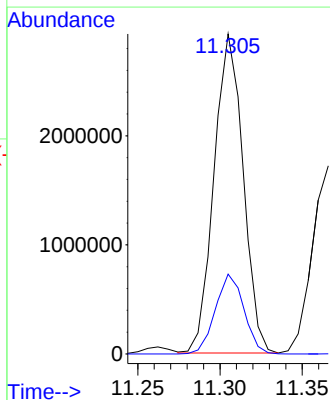
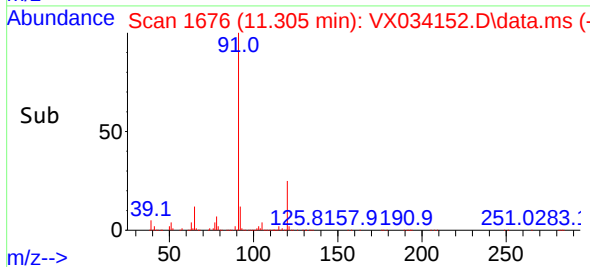
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

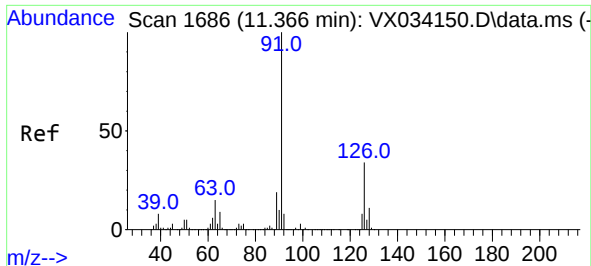


#78
n-propylbenzene
Concen: 141.590 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 91 Resp: 3600836
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8





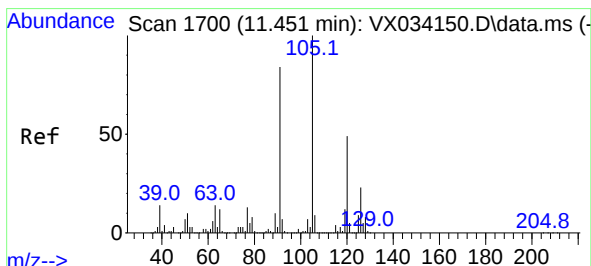
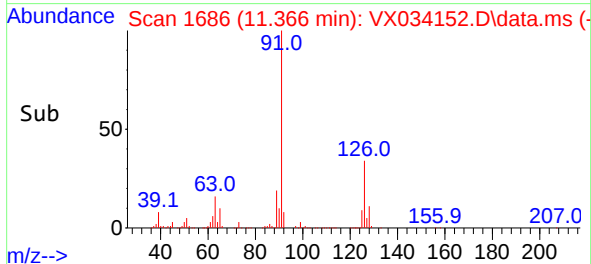
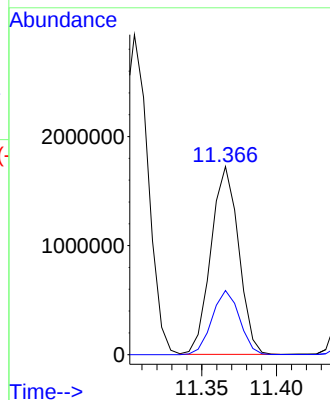
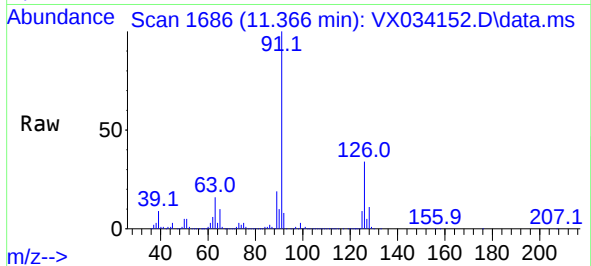
#79
2-Chlorotoluene
Concen: 142.299 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 221901
Ion Ratio Lower Upper
91 100
126 34.0 18.1 54.1

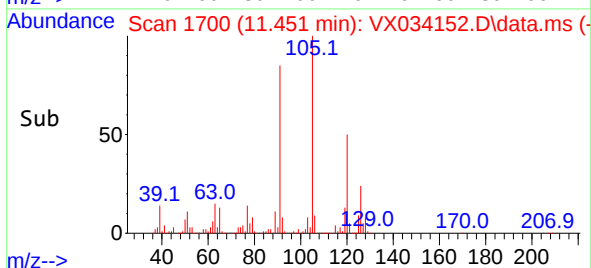
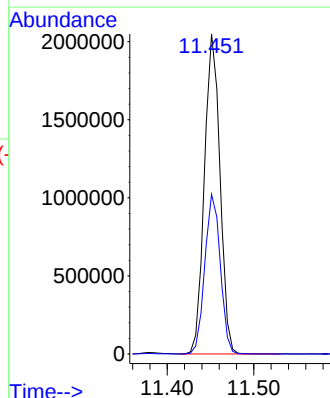
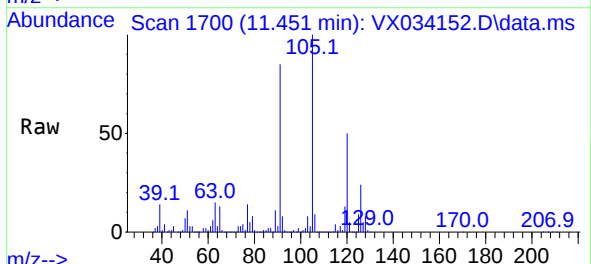
Manual Integrations
APPROVED

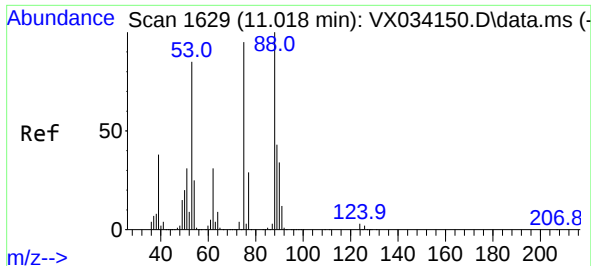
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 139.123 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

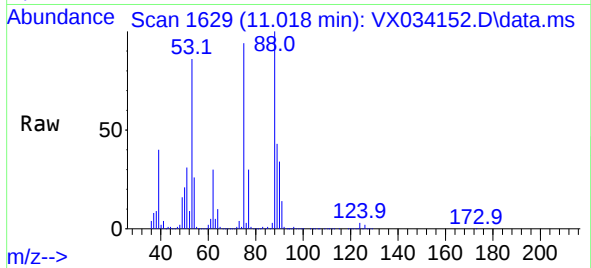
Tgt Ion:105 Resp: 2557716
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 150.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

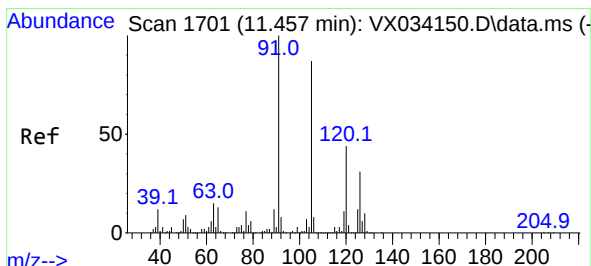
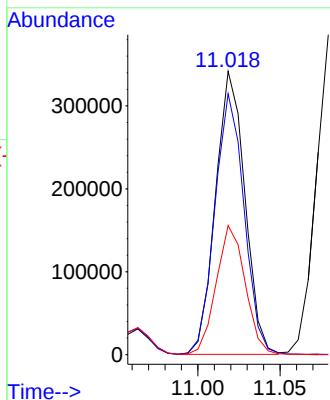
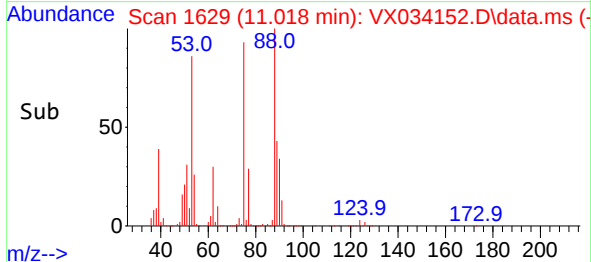
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



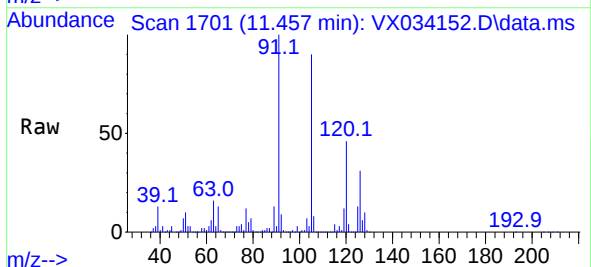
Tgt Ion: 75 Resp: 424202
Ion Ratio Lower Upper
75 100
53 91.5 83.0 124.6
89 45.3 37.7 56.5

Manual Integrations
APPROVED

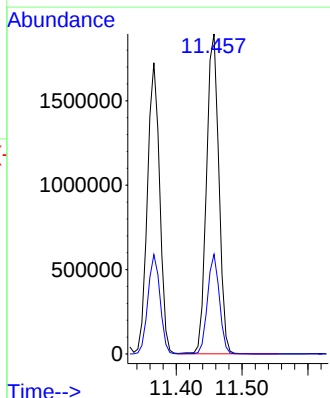
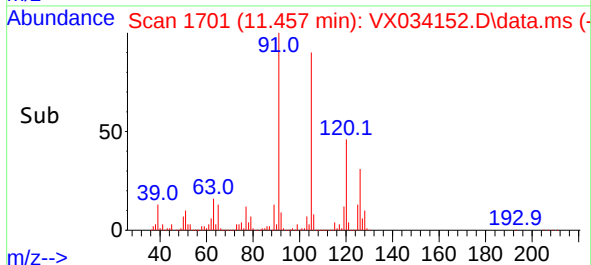
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

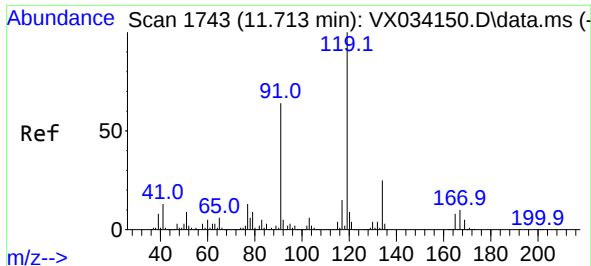


#82
4-Chlorotoluene
Concen: 139.410 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



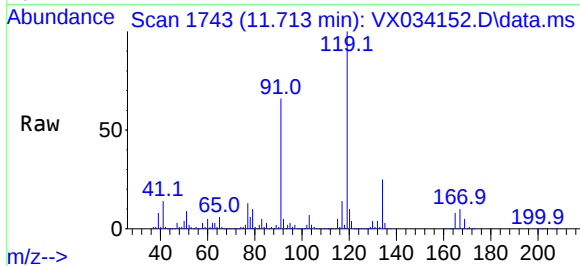
Tgt Ion: 91 Resp: 2476083
Ion Ratio Lower Upper
91 100
126 29.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 141.806 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

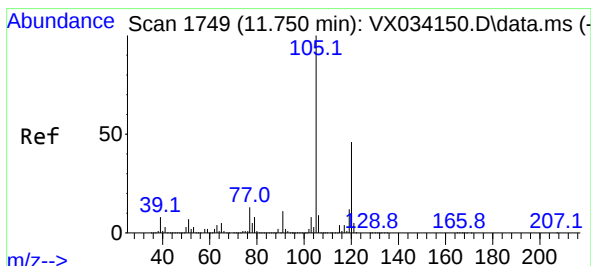
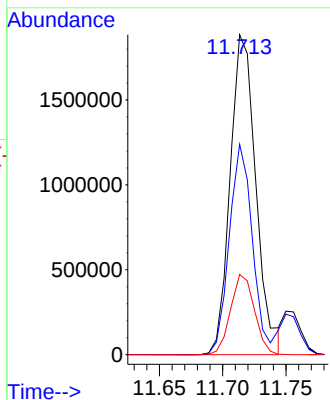
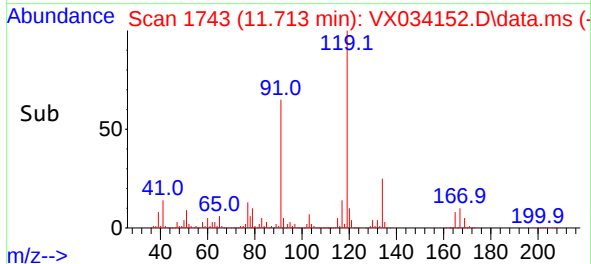
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



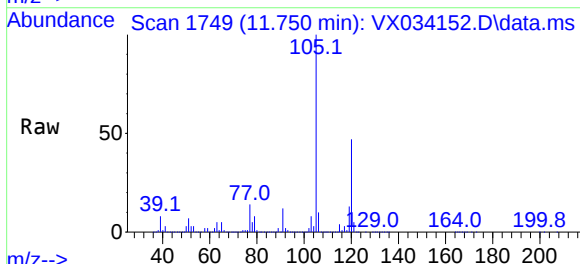
Tgt Ion:119 Resp: 2670068
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.7
134 23.3 12.3 36.8

Manual Integrations
APPROVED

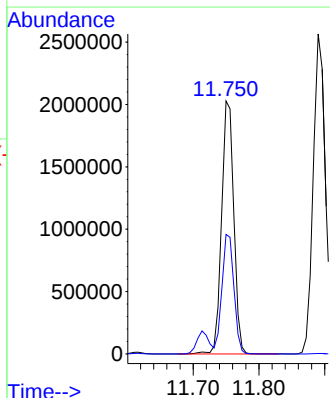
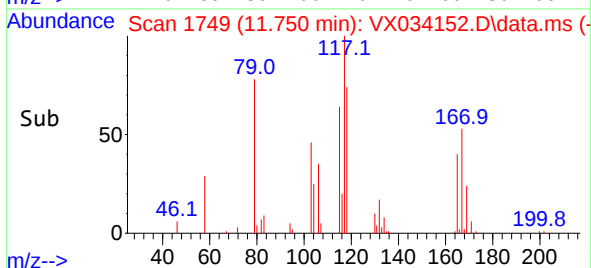
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

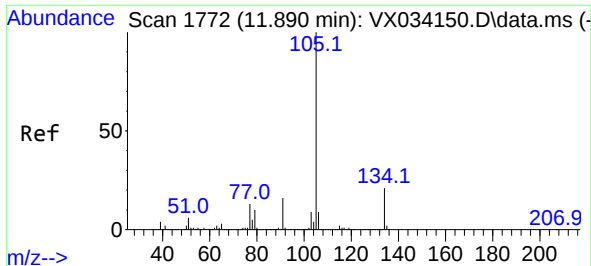


#84
1,2,4-Trimethylbenzene
Concen: 140.676 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



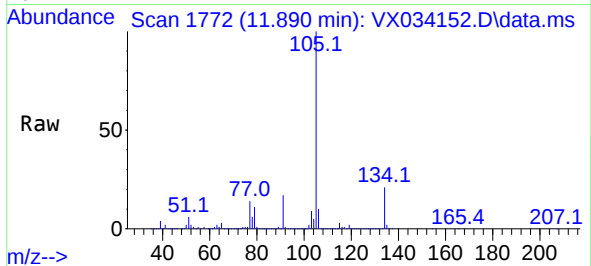
Tgt Ion:105 Resp: 2614976
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2





#85
sec-Butylbenzene
Concen: 142.329 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

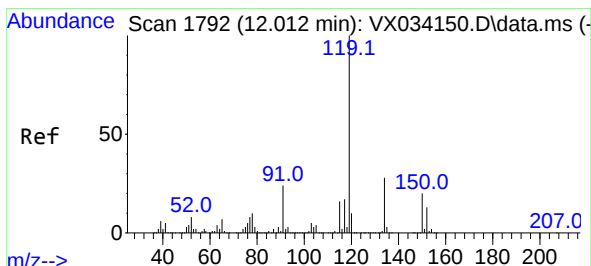
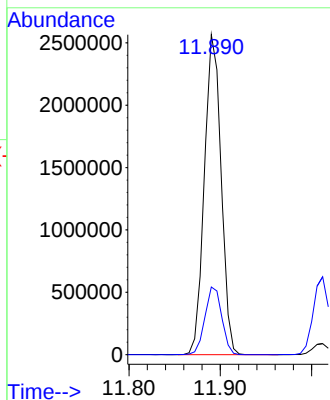
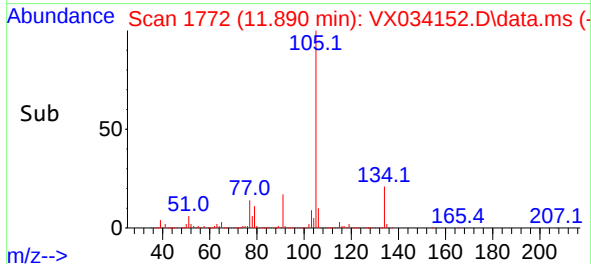
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



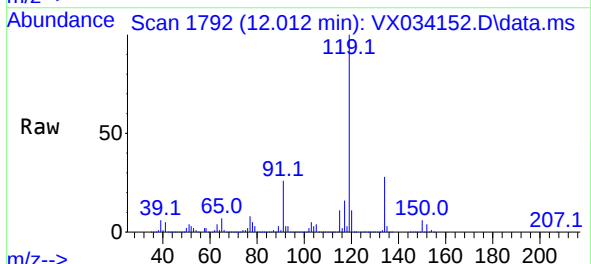
Tgt Ion:105 Resp: 3254434
Ion Ratio Lower Upper
105 100
134 21.3 10.8 32.3

Manual Integrations
APPROVED

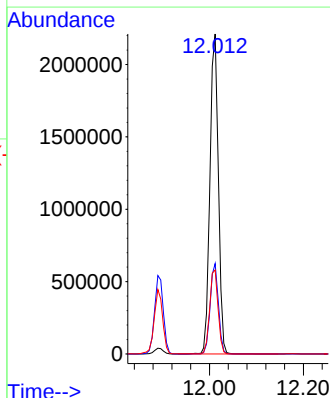
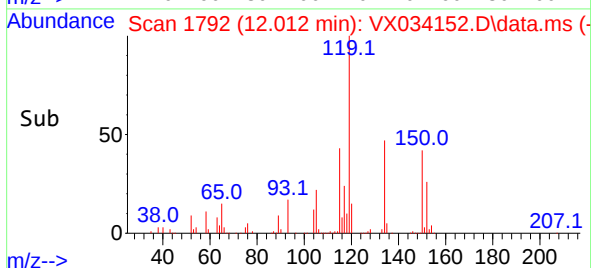
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

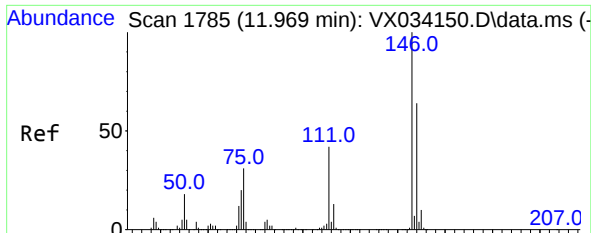


#86
p-Isopropyltoluene
Concen: 144.396 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



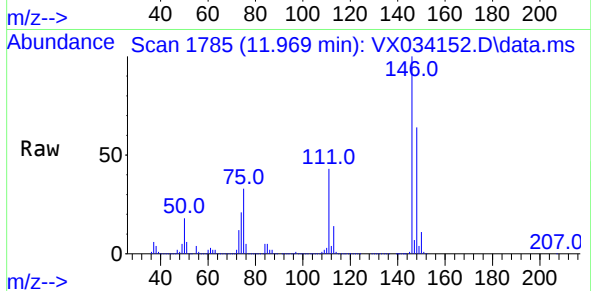
Tgt Ion:119 Resp: 2732472
Ion Ratio Lower Upper
119 100
134 27.6 13.6 40.8
91 26.2 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 149.401 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

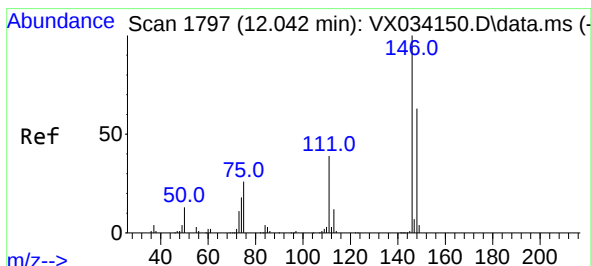
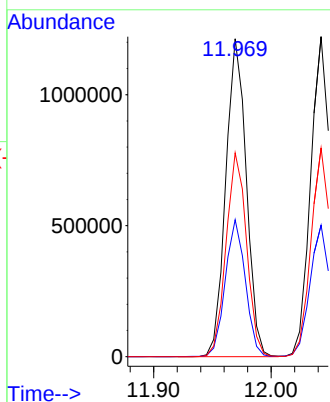
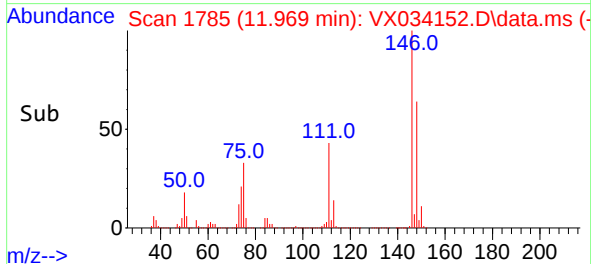
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



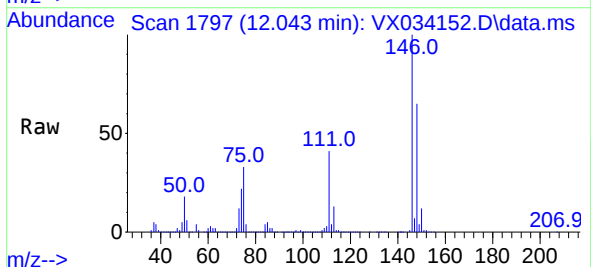
Tgt Ion:146 Resp: 1474418
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 63.9 31.9 95.5

Manual Integrations
APPROVED

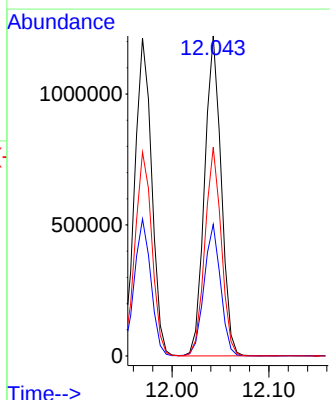
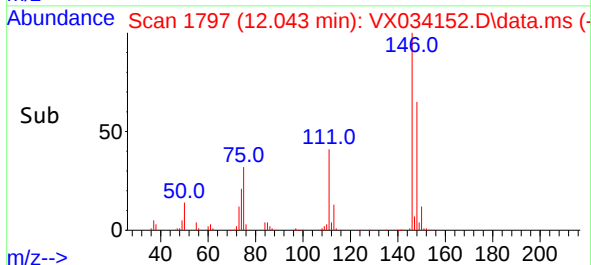
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

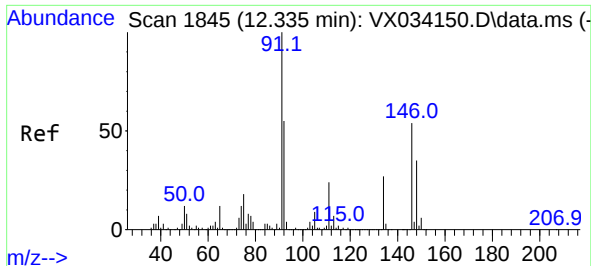


#88
1,4-Dichlorobenzene
Concen: 147.996 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



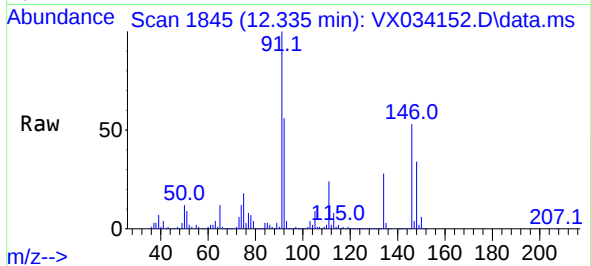
Tgt Ion:146 Resp: 1459064
Ion Ratio Lower Upper
146 100
111 40.8 17.8 53.4
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 148.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

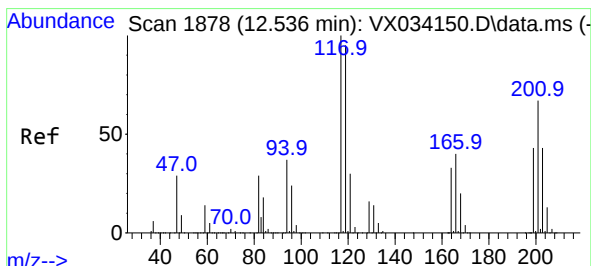
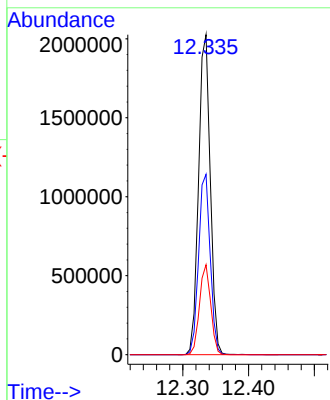
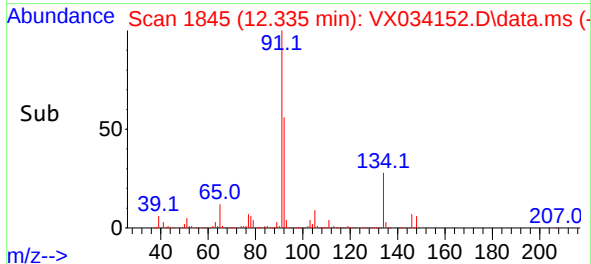
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



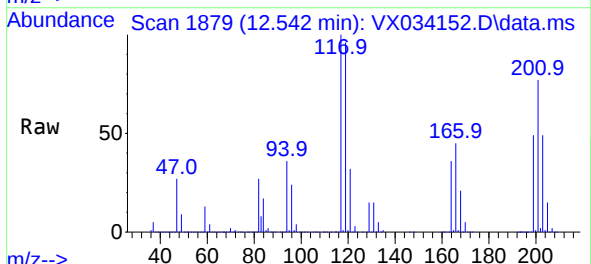
Tgt Ion: 91 Resp: 2503410
Ion Ratio Lower Upper
91 100
92 56.0 27.5 82.5
134 27.0 14.3 42.9

Manual Integrations
APPROVED

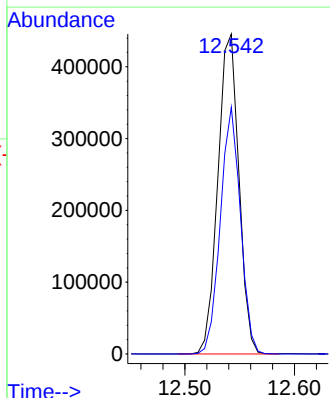
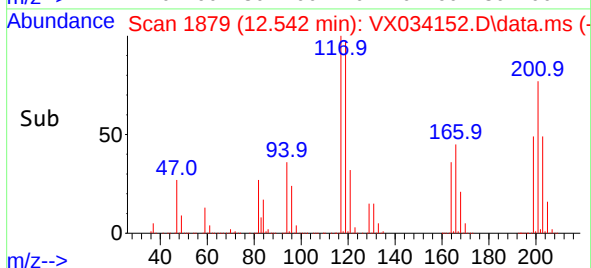
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

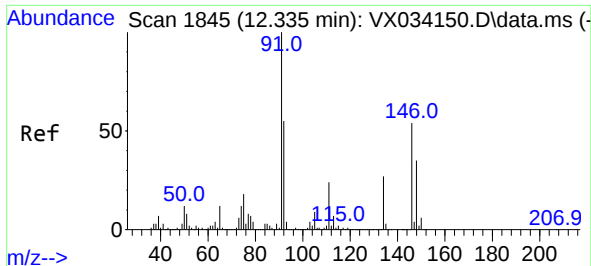


#90
Hexachloroethane
Concen: 150.171 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



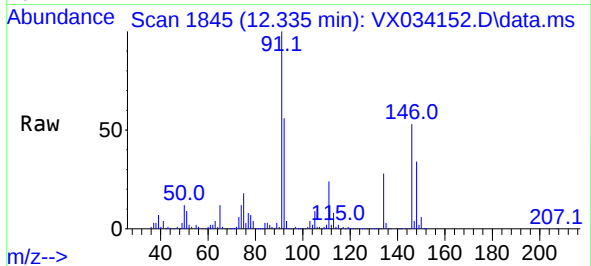
Tgt Ion:117 Resp: 594162
Ion Ratio Lower Upper
117 100
201 73.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 143.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

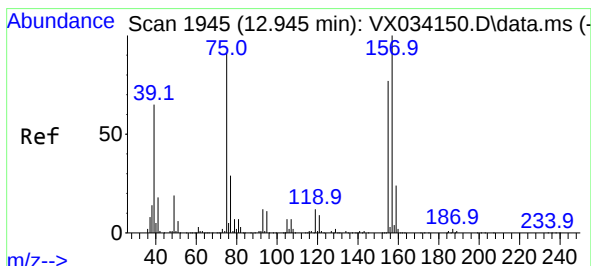
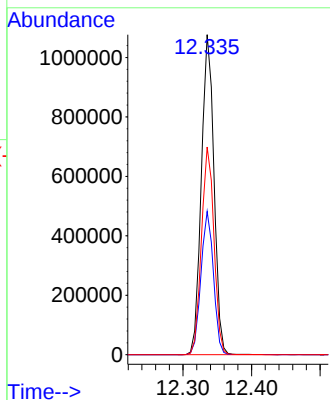
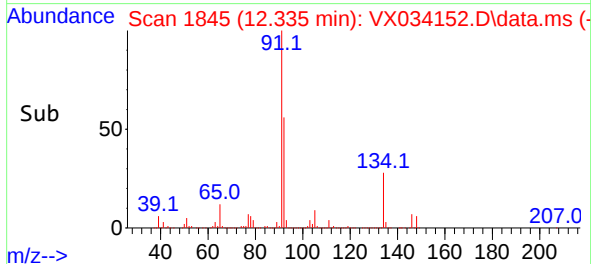
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



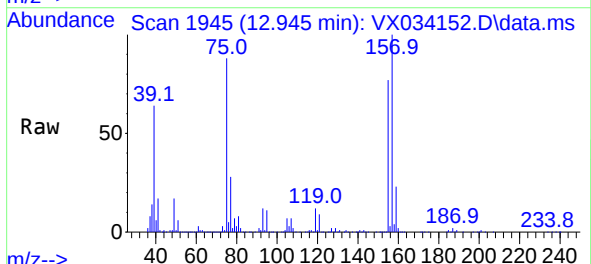
Tgt Ion:146 Resp: 1382488
Ion Ratio Lower Upper
146 100
111 44.3 19.3 57.8
148 64.6 32.3 96.9

Manual Integrations
APPROVED

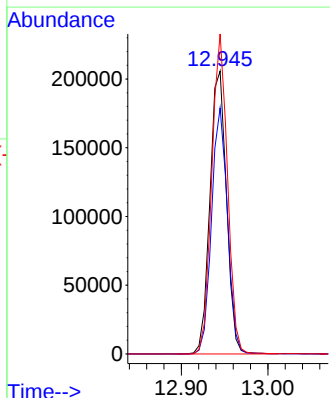
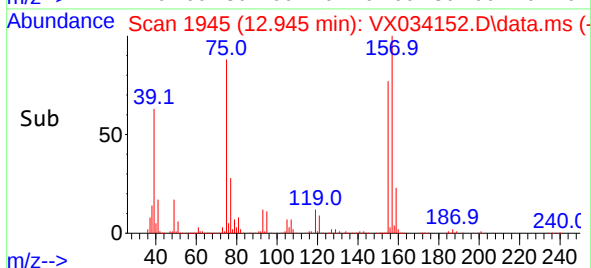
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

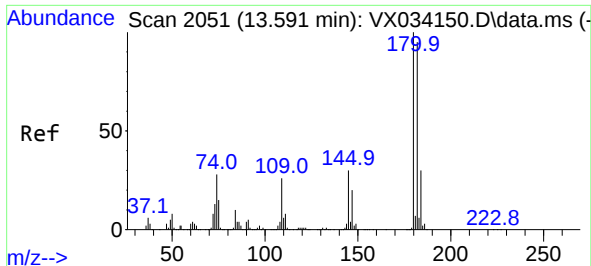


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.145 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40



Tgt Ion: 75 Resp: 273131
Ion Ratio Lower Upper
75 100
155 83.9 51.7 155.1
157 107.7 67.5 202.3





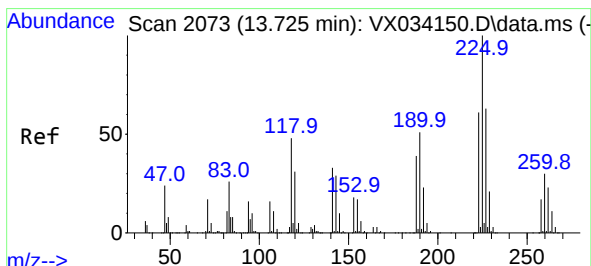
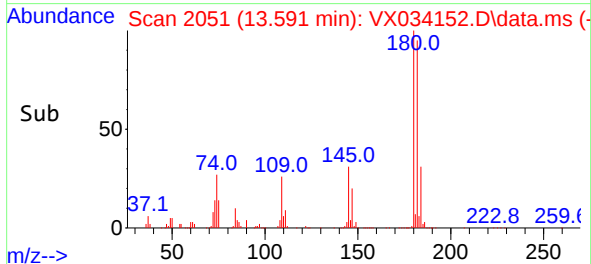
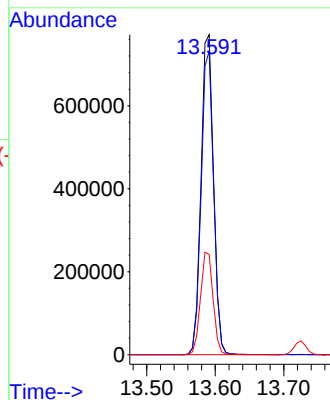
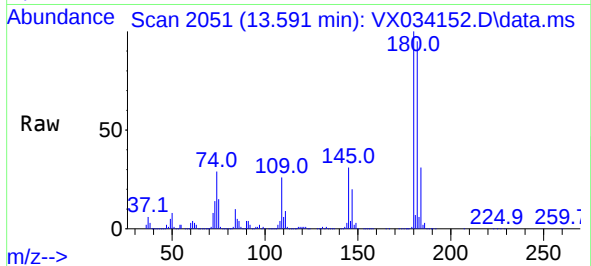
#93
1,2,4-Trichlorobenzene
Concen: 158.453 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 98227
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 32.2 14.1 42.2

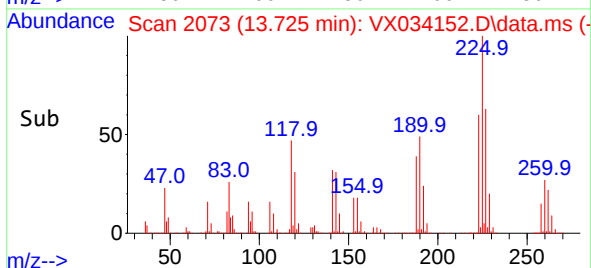
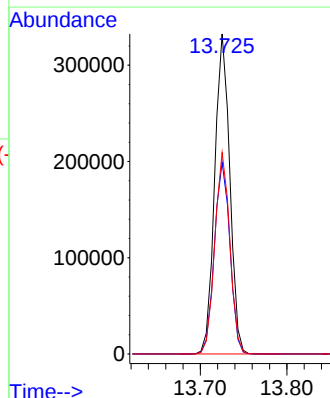
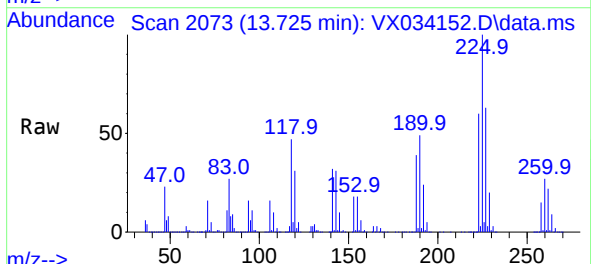
Manual Integrations
APPROVED

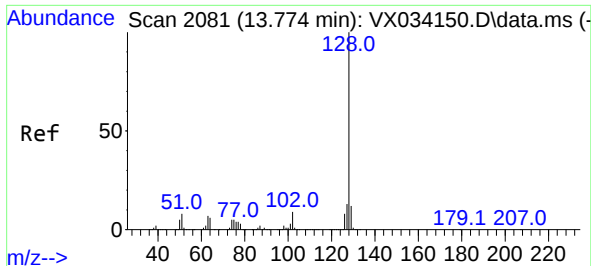
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#94
Hexachlorobutadiene
Concen: 156.046 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:225 Resp: 401020
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.9
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 150.487 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

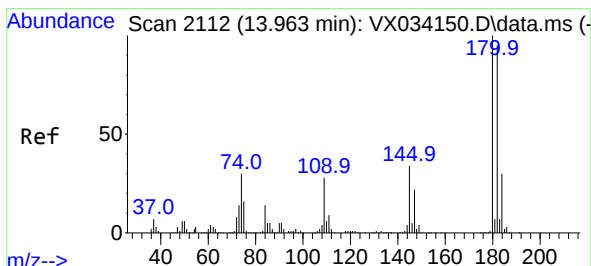
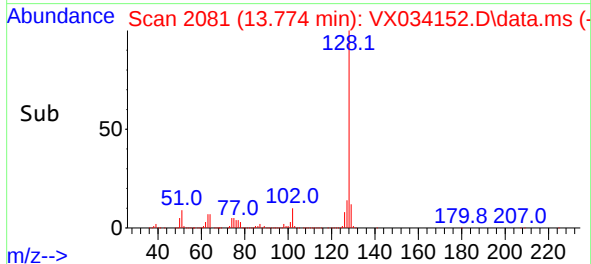
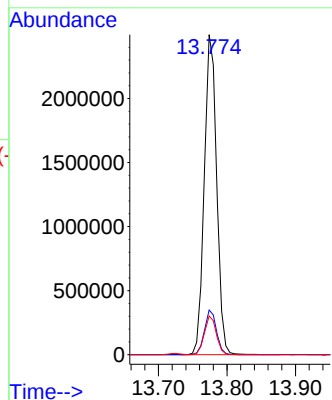
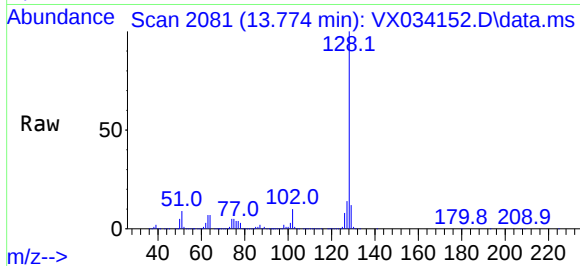
VSTDICC150

Tgt Ion:128 Resp: 314265
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 156.252 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:180 Resp: 961650
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 34.3 15.1 45.3

