

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027553.D
 Acq On : 19 Mar 2022 12:21
 Operator : JC/MD
 Sample : VX0319WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 21 01:20:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	363193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	551526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190671	42.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.240%		
35) Dibromofluoromethane	5.391	113	179344	50.542	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.080%		
50) Toluene-d8	8.653	98	669438	49.855	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.720%		
62) 4-Bromofluorobenzene	11.085	95	239362	48.499	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67341	19.317	ug/l	98
3) Chloromethane	1.294	50	57658	18.631	ug/l	100
4) Vinyl Chloride	1.374	62	68857	19.257	ug/l	99
5) Bromomethane	1.599	94	39232	17.937	ug/l	98
6) Chloroethane	1.678	64	41453	18.892	ug/l	98
7) Trichlorofluoromethane	1.886	101	105040	17.796	ug/l	96
8) Diethyl Ether	2.136	74	37679	17.137	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	66517	18.924	ug/l	94
10) Methyl Iodide	2.453	142	63968	13.748	ug/l	99
11) Tert butyl alcohol	2.965	59	69019	80.943	ug/l	100
12) 1,1-Dichloroethene	2.319	96	62429	18.511	ug/l	92
13) Acrolein	2.239	56	50202	75.869	ug/l	96
14) Allyl chloride	2.660	41	90077	17.068	ug/l	97
15) Acrylonitrile	3.068	53	184985	95.424	ug/l	100
16) Acetone	2.380	43	144212	79.076	ug/l	97
17) Carbon Disulfide	2.508	76	157289	18.329	ug/l	100
18) Methyl Acetate	2.703	43	77156	17.653	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	194957	17.134	ug/l	99
20) Methylene Chloride	2.788	84	70869	18.074	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	67087	18.648	ug/l	94
22) Diisopropyl ether	3.770	45	184058	17.859	ug/l	99
23) Vinyl Acetate	3.727	43	775163	86.488	ug/l	98
24) 1,1-Dichloroethane	3.611	63	113751	18.147	ug/l	99
25) 2-Butanone	4.562	43	237572	86.585	ug/l	96
26) 2,2-Dichloropropane	4.477	77	83047	16.224	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	78526	18.822	ug/l	93
28) Bromochloromethane	4.897	49	47436	18.760	ug/l	89
29) Tetrahydrofuran	5.013	42	159600	90.673	ug/l	96
30) Chloroform	5.099	83	123300	17.832	ug/l	100
31) Cyclohexane	5.477	56	103704	18.666	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	104665	16.626	ug/l	97
36) 1,1-Dichloropropene	5.690	75	89694	18.497	ug/l	97
37) Ethyl Acetate	4.721	43	87657	18.141	ug/l	98
38) Carbon Tetrachloride	5.678	117	99558	17.946	ug/l	99
39) Methylcyclohexane	7.385	83	116843	19.161	ug/l	97
40) Benzene	6.044	78	276465	19.873	ug/l	99

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Quant Time: Mar 21 01:20:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48810	18.522	ug/l	98
42) 1,2-Dichloroethane	6.092	62	90472	17.352	ug/l	98
43) Isopropyl Acetate	6.342	43	135262	17.394	ug/l	100
44) Trichloroethene	7.129	130	80232	18.998	ug/l	98
45) 1,2-Dichloropropane	7.434	63	67817	19.139	ug/l	98
46) Dibromomethane	7.580	93	50257	18.567	ug/l	96
47) Bromodichloromethane	7.824	83	92032	18.057	ug/l	98
48) Methyl methacrylate	7.696	41	66471	17.272	ug/l	96
49) 1,4-Dioxane	7.665	88	37936	383.784	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	485137	97.728	ug/l	95
52) Toluene	8.720	92	175587	18.835	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	94322	18.031	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108261	19.016	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	72890	19.203	ug/l	96
56) Ethyl methacrylate	9.116	69	104768	18.448	ug/l	90
57) 1,3-Dichloropropane	9.311	76	119672	19.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	289059	99.805	ug/l	97
59) 2-Hexanone	9.433	43	371657	97.208	ug/l	91
60) Dibromochloromethane	9.525	129	79752	19.086	ug/l	94
61) 1,2-Dibromoethane	9.610	107	77913	18.675	ug/l	99
64) Tetrachloroethene	9.275	164	74701	19.478	ug/l	95
65) Chlorobenzene	10.079	112	196886	19.404	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	72729	19.211	ug/l	98
67) Ethyl Benzene	10.195	91	336795	19.392	ug/l	99
68) m/p-Xylenes	10.305	106	266758	39.008	ug/l	99
69) o-Xylene	10.646	106	127400	19.187	ug/l	99
70) Styrene	10.659	104	214788	19.802	ug/l	99
71) Bromoform	10.805	173	56379	18.641	ug/l #	99
73) Isopropylbenzene	10.963	105	341705	19.369	ug/l	100
74) N-amyl acetate	10.848	43	115294	18.431	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	109379	19.573	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99125m	19.566	ug/l	
77) Bromobenzene	11.201	156	85337	19.191	ug/l	95
78) n-propylbenzene	11.305	91	382918	19.772	ug/l	98
79) 2-Chlorotoluene	11.366	91	233715	19.238	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	292237	19.682	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28227	16.921	ug/l #	86
82) 4-Chlorotoluene	11.457	91	264087	19.092	ug/l	97
83) tert-Butylbenzene	11.719	119	286688	19.490	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	288983	19.515	ug/l	100
85) sec-Butylbenzene	11.890	105	350123	19.697	ug/l	99
86) p-Isopropyltoluene	12.012	119	301213	19.729	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	157197	19.079	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	157800	18.928	ug/l	98
89) n-Butylbenzene	12.335	91	244584	19.196	ug/l	97
90) Hexachloroethane	12.542	117	45415	18.652	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	156664	19.474	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23592	18.407	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	96234	18.663	ug/l	99
94) Hexachlorobutadiene	13.725	225	42863	18.818	ug/l	95
95) Naphthalene	13.780	128	323210	19.255	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97302	18.655	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

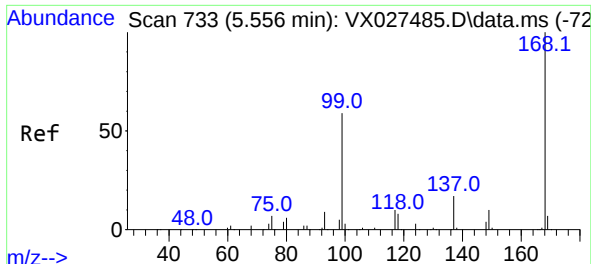
Manual Integrations
APPROVED

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Quant Time: Mar 21 01:20:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

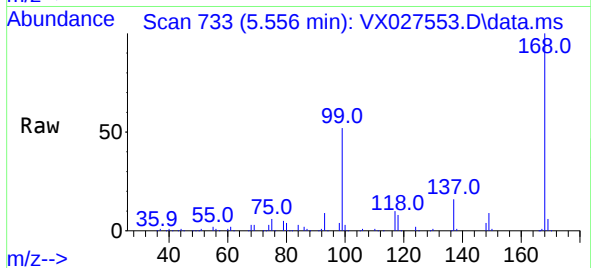
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027553.D
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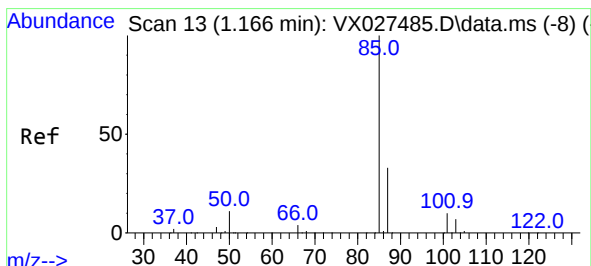
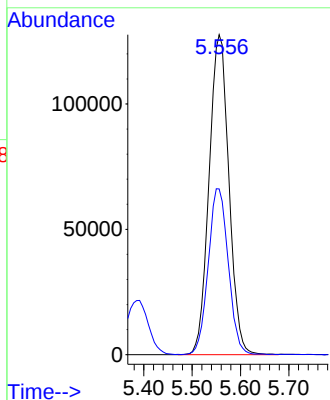
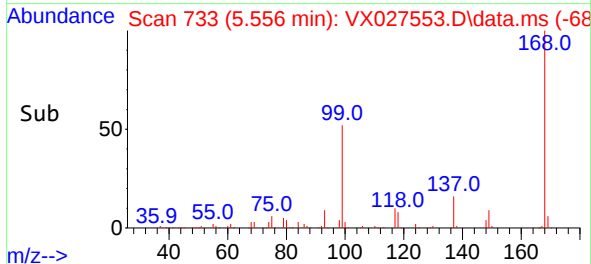
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



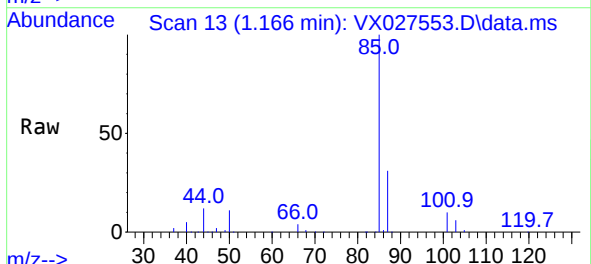
Tgt Ion:168 Resp: 36319
Ion Ratio Lower Upper
168 100
99 51.7 41.7 62.5

Manual Integrations
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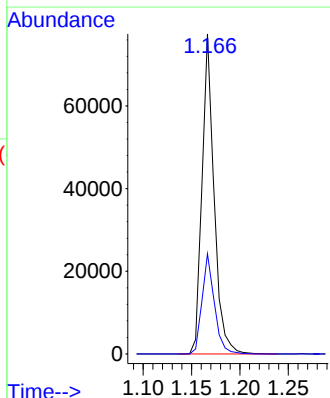
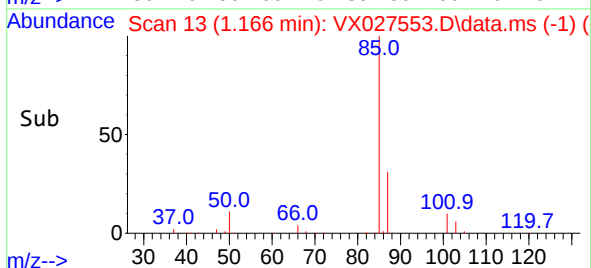
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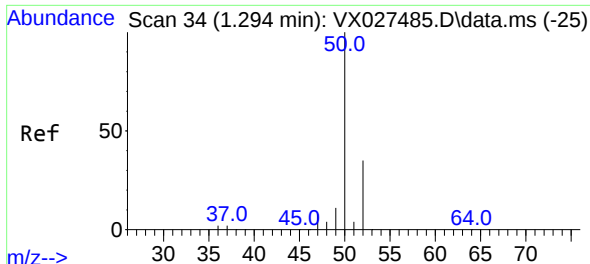


#2
Dichlorodifluoromethane
Concen: 19.317 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 85 Resp: 67341
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6





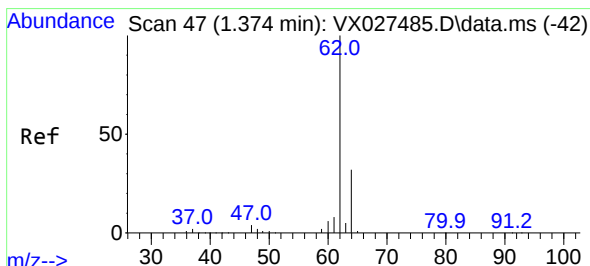
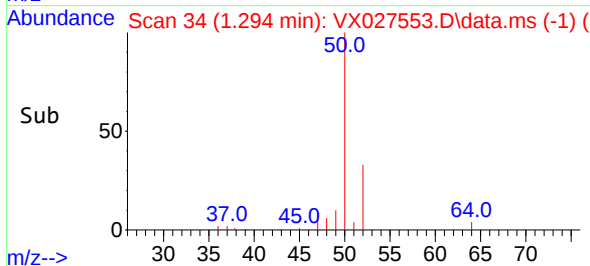
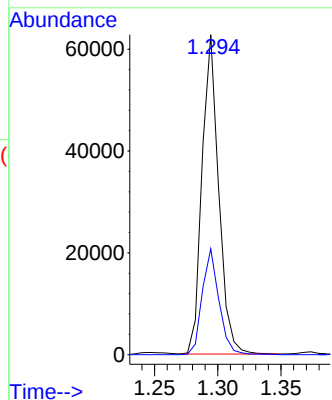
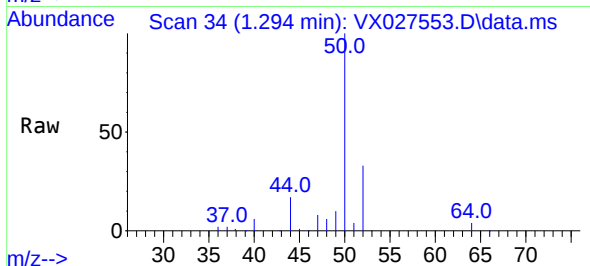
#3
Chloromethane
Concen: 18.631 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 50 Resp: 57658
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

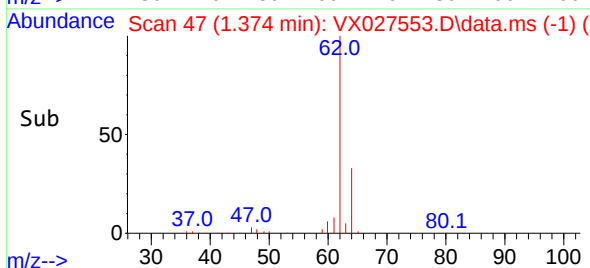
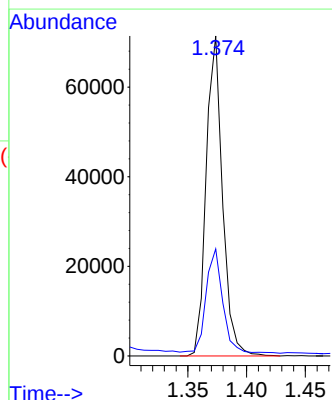
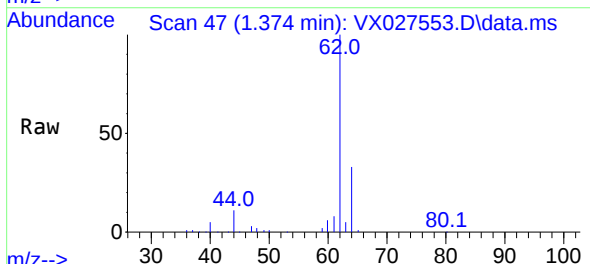
Manual Integrations
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Reviewed By :John Carlone 03/21/2022
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#4
Vinyl Chloride
Concen: 19.257 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

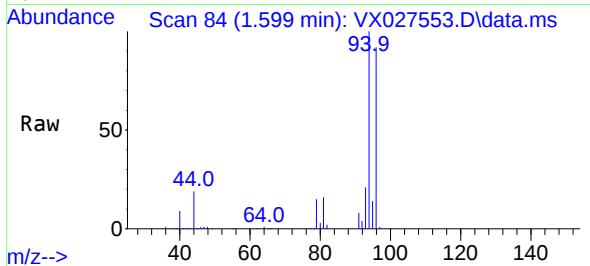
Tgt Ion: 62 Resp: 68857
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 17.937 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

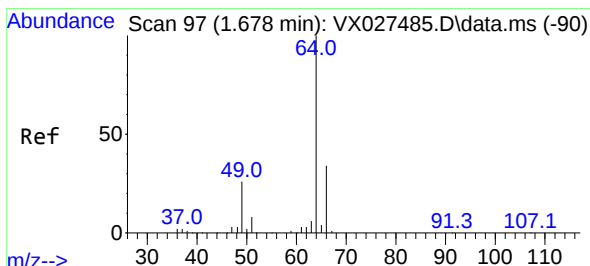
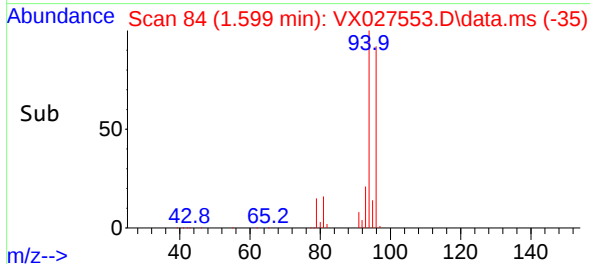
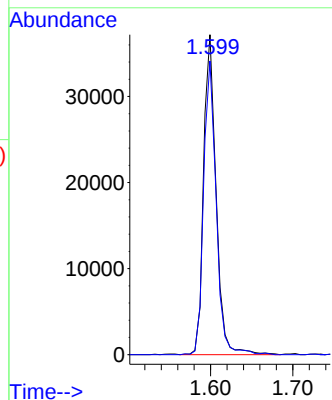
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 94 Resp: 3923
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9

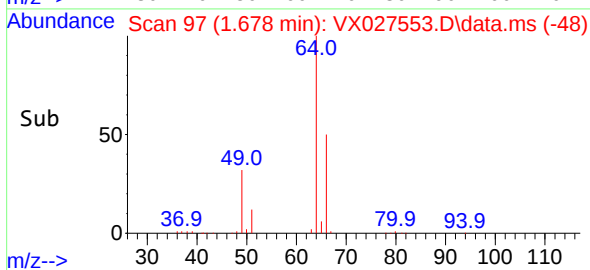
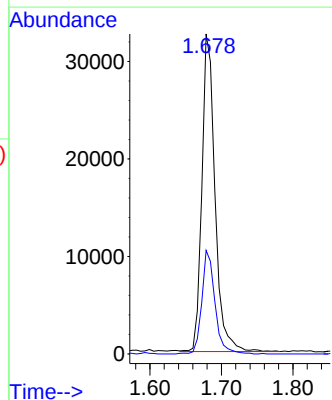
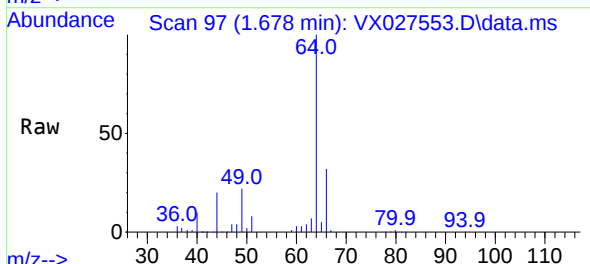
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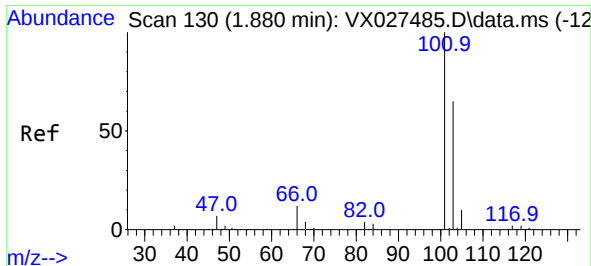
Reviewed By :John Carlone 03/21/2022
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#6
Chloroethane
Concen: 18.892 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

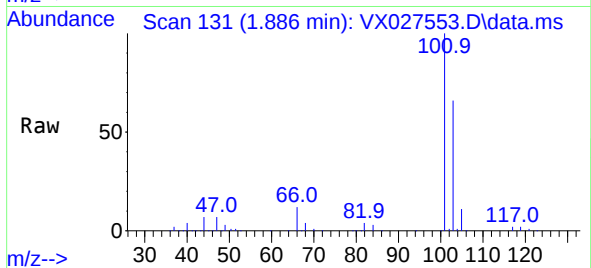
Tgt Ion: 64 Resp: 41453
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.796 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

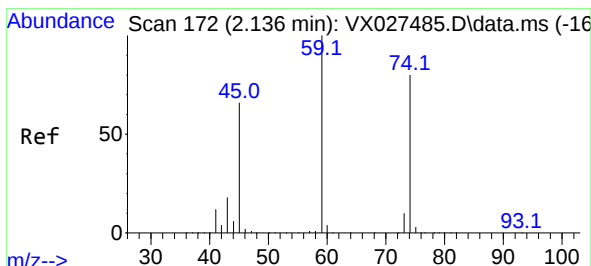
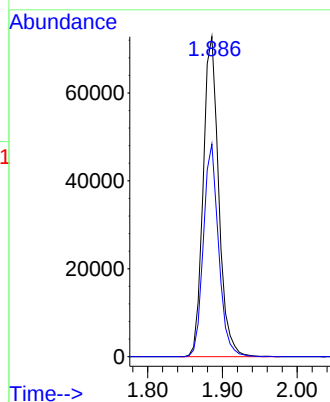
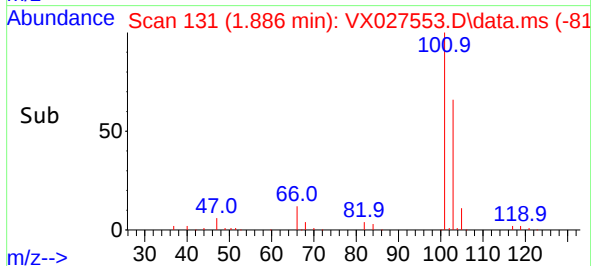
Instrument :
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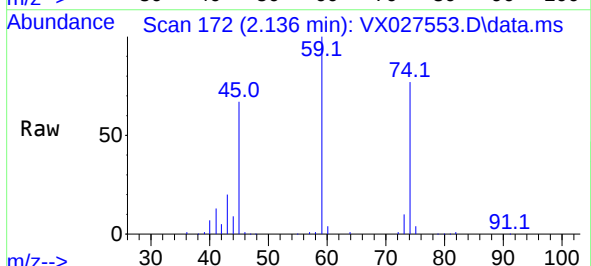
Tgt Ion:101 Resp: 105040
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

Manual Integrations
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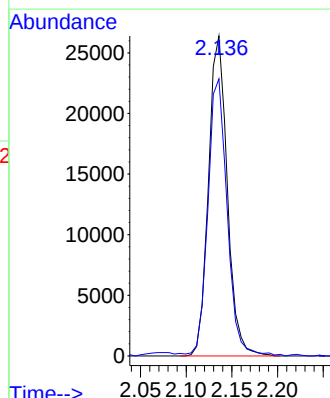
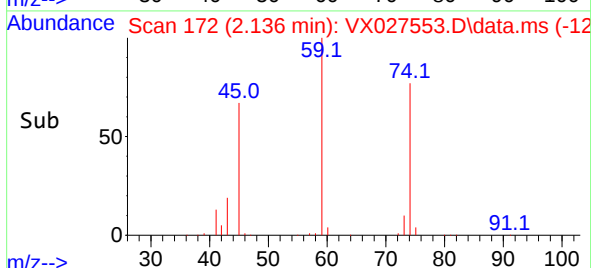
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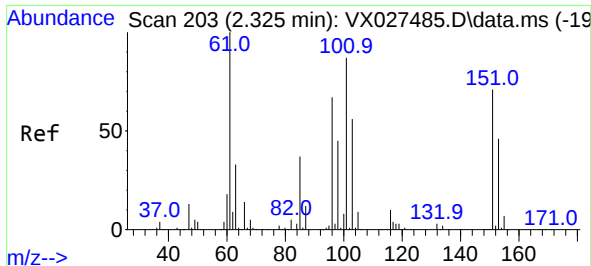


#8
Diethyl Ether
Concen: 17.137 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027553.D
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Tgt Ion: 74 Resp: 37679
Ion Ratio Lower Upper
74 100
45 88.9 42.0 126.0





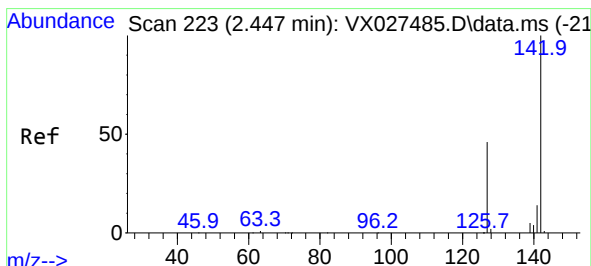
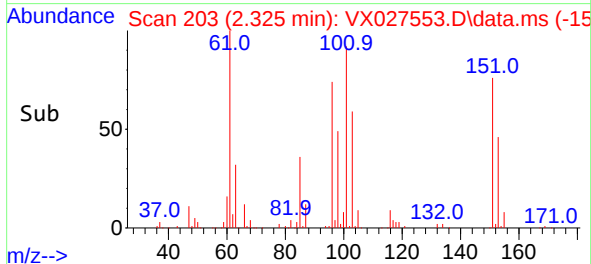
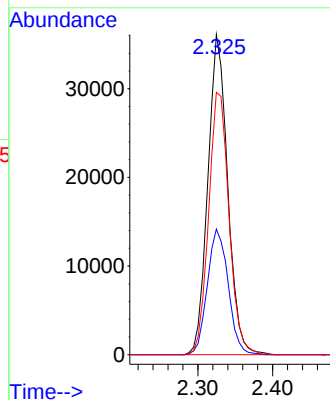
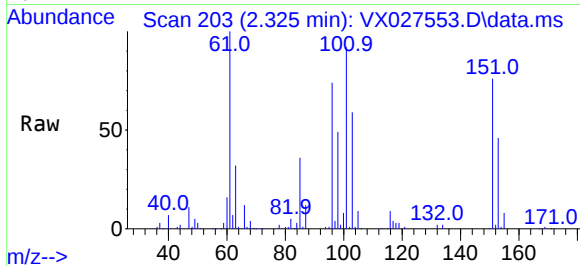
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.924 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
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VX0319WBS01

Tgt Ion:101 Resp: 6651
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 84.3 61.8 92.6

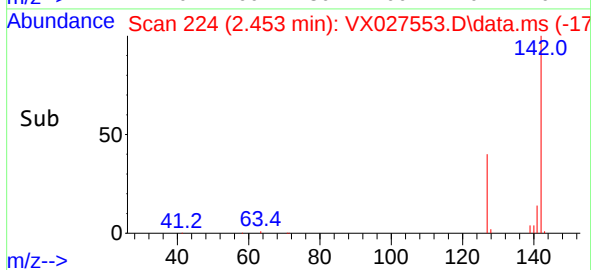
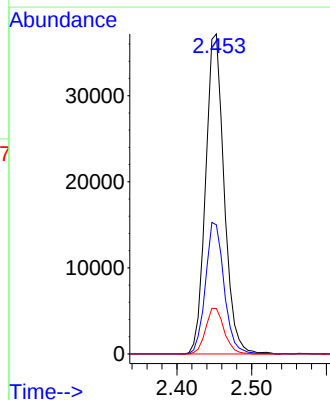
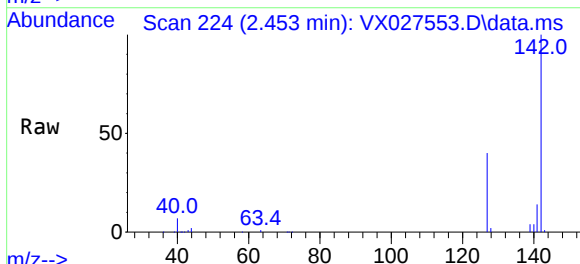
Manual Integrations
APPROVED

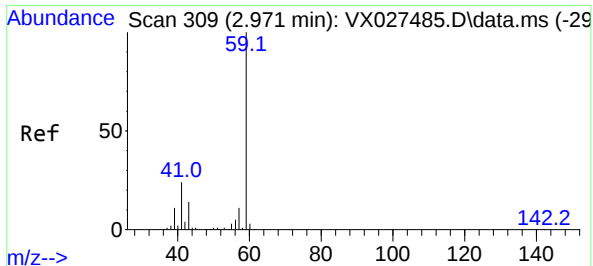
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 13.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion:142 Resp: 63968
Ion Ratio Lower Upper
142 100
127 41.4 33.9 50.9
141 14.3 11.4 17.2





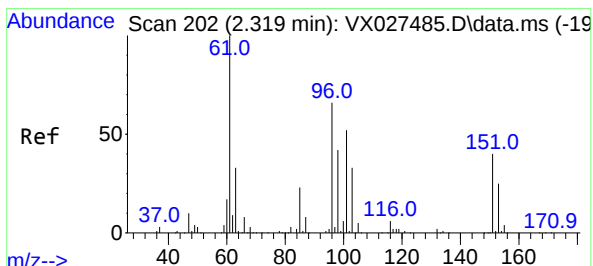
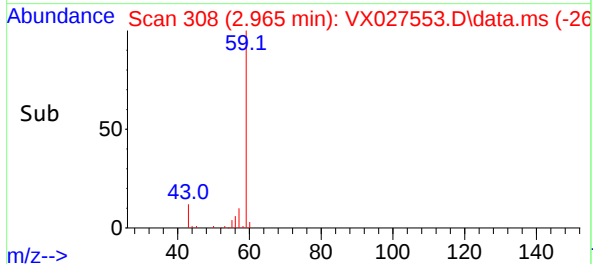
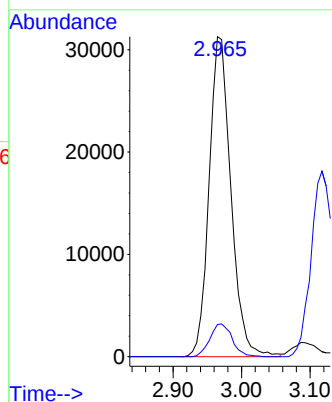
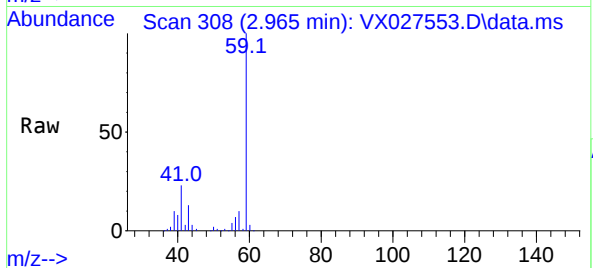
#11
Tert butyl alcohol
Concen: 80.943 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 59 Resp: 69019
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

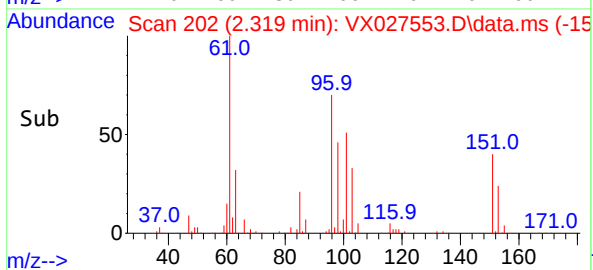
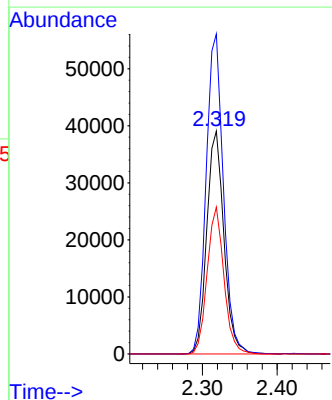
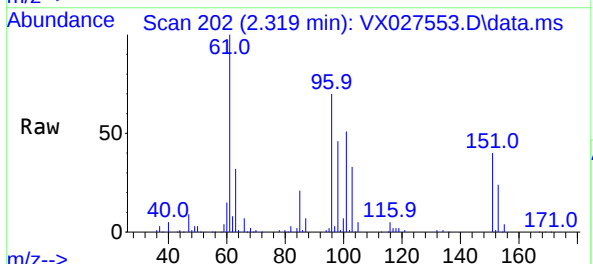
Manual Integrations
APPROVED

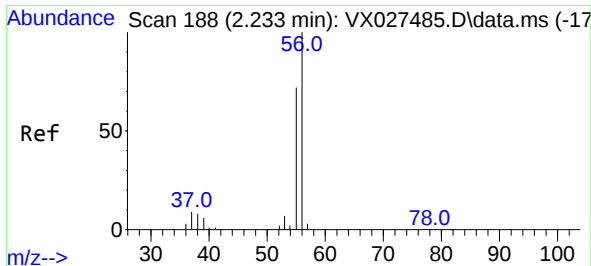
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 18.511 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 96 Resp: 62429
Ion Ratio Lower Upper
96 100
61 143.6 124.6 187.0
98 65.9 51.0 76.4





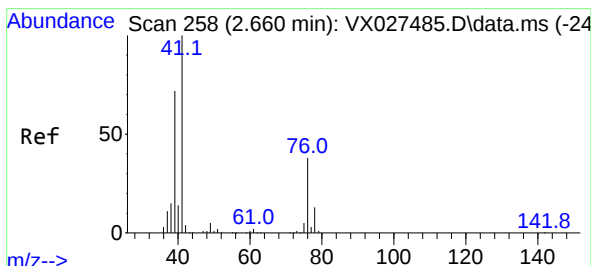
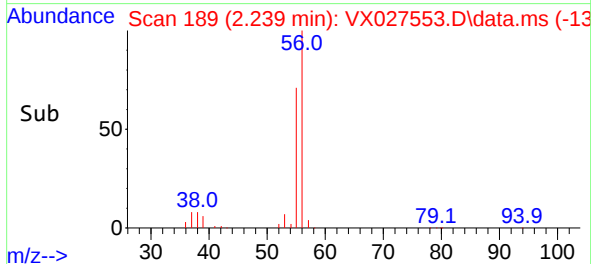
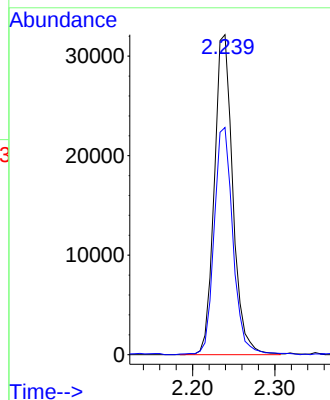
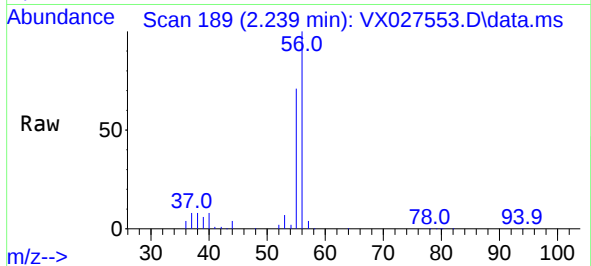
#13
Acrolein
Concen: 75.869 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 56 Resp: 5020
Ion Ratio Lower Upper
56 100
55 72.4 55.0 82.6

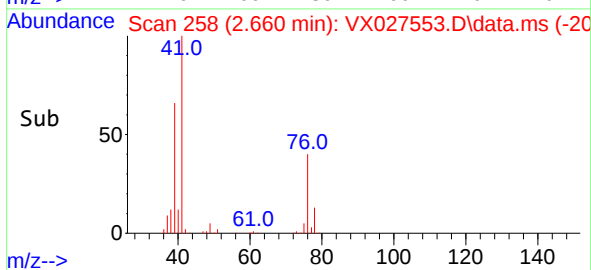
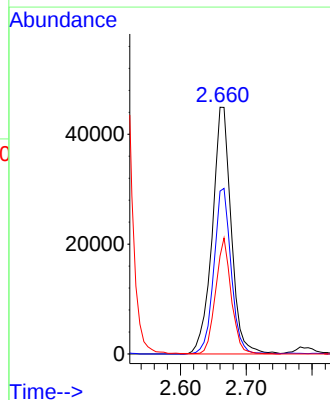
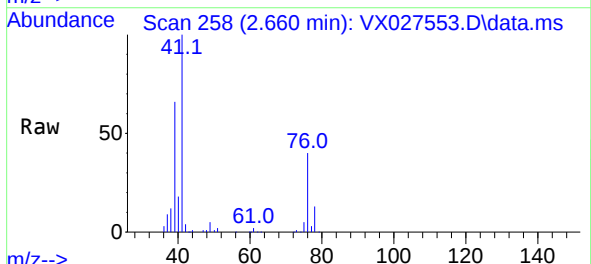
Manual Integrations
APPROVED

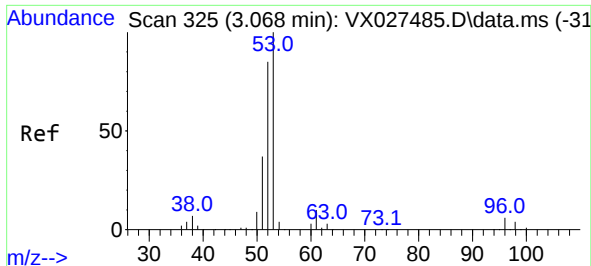
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 17.068 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 41 Resp: 90077
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 38.7 32.7 49.1





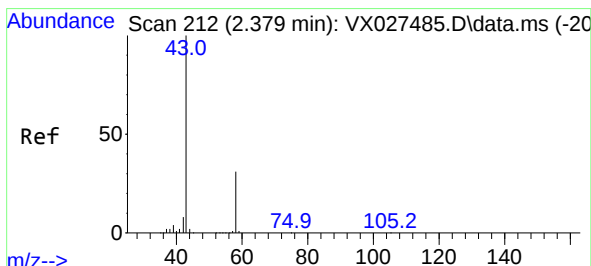
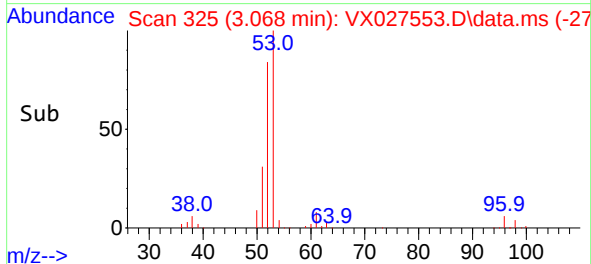
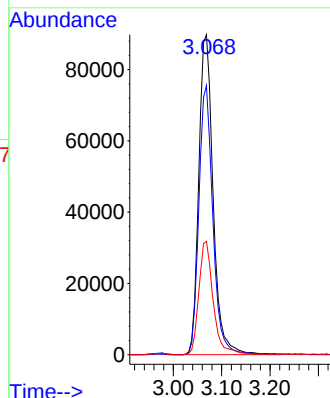
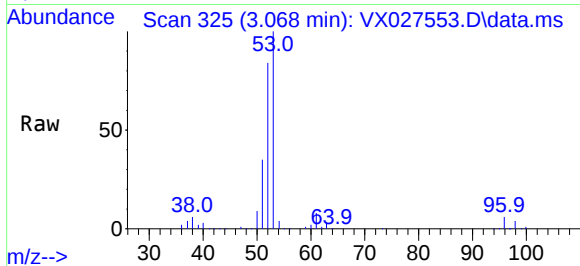
#15
Acrylonitrile
Concen: 95.424 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 53 Resp: 18498
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.6 28.4 42.6

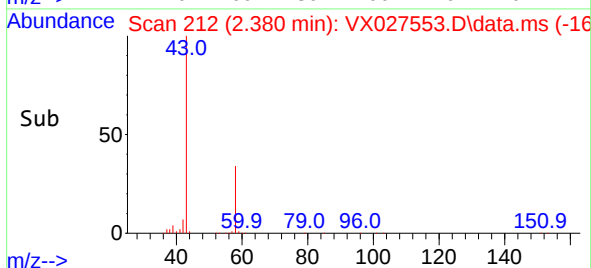
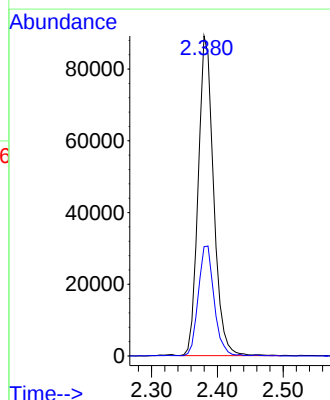
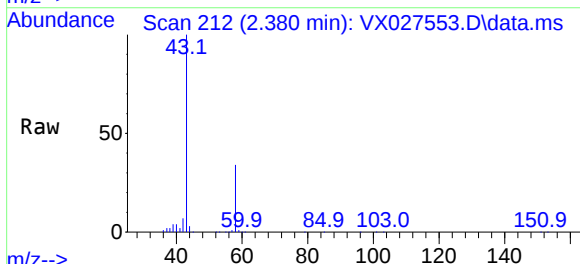
Manual Integrations
APPROVED

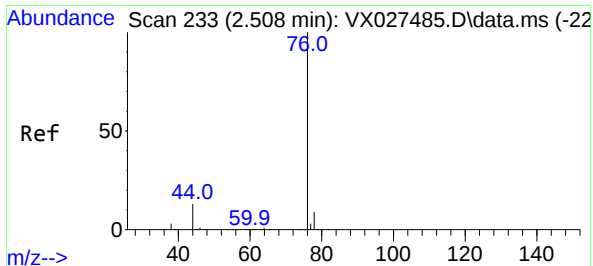
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 79.076 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

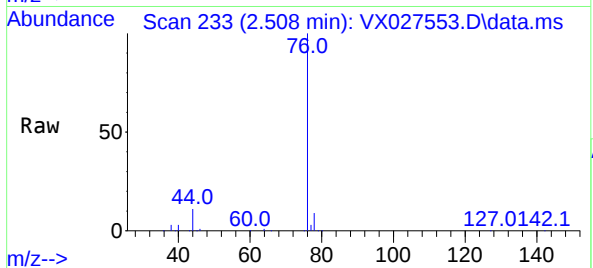
Tgt Ion: 43 Resp: 144212
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





#17
Carbon Disulfide
Concen: 18.329 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

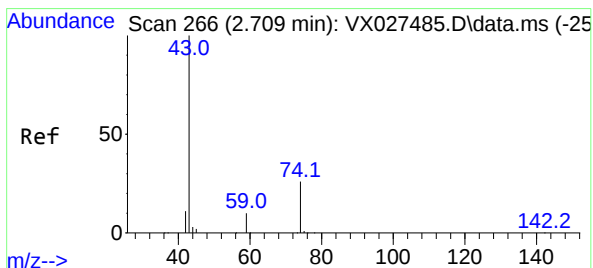
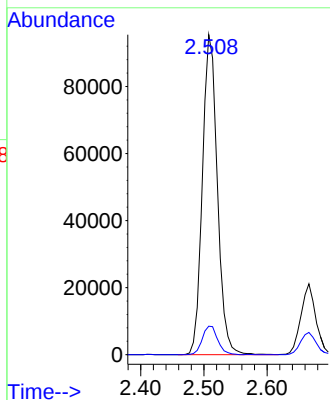
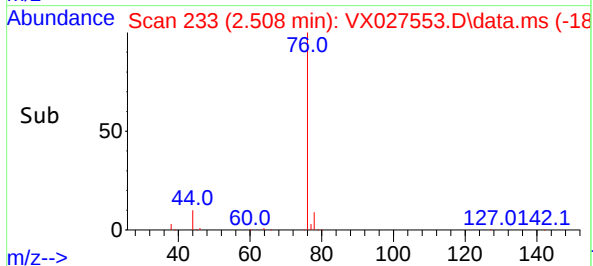
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 76 Resp: 157289
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

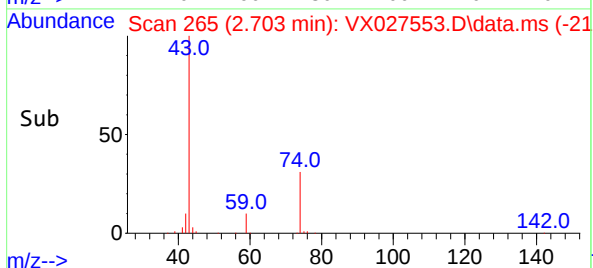
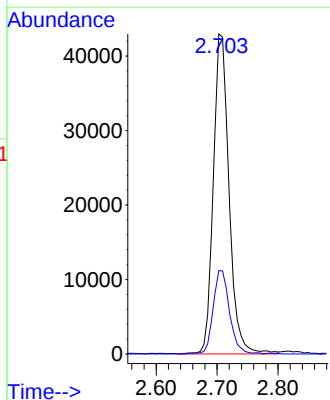
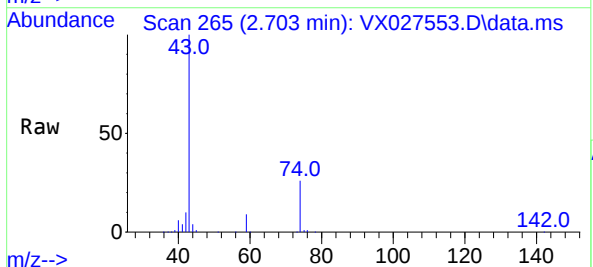
Manual Integrations
APPROVED

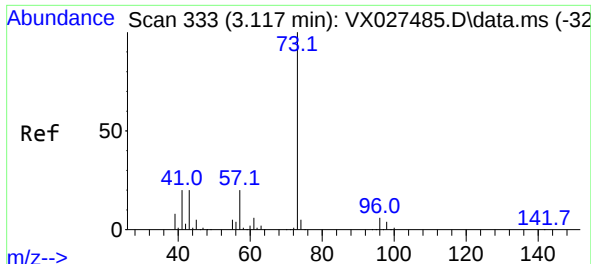
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 17.653 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 43 Resp: 77156
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





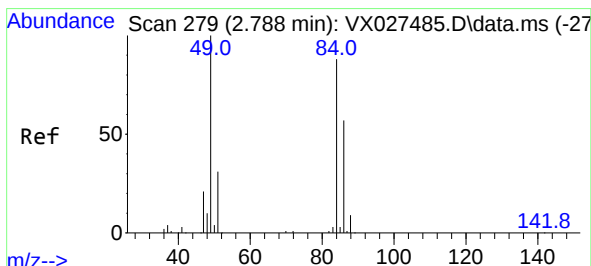
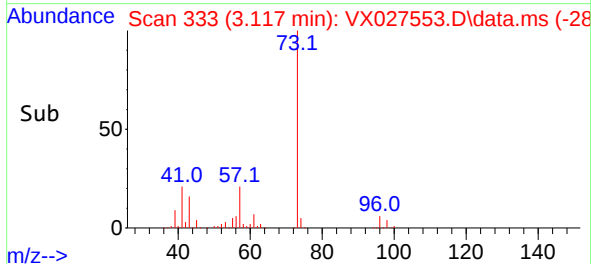
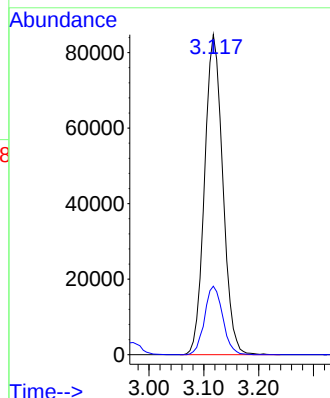
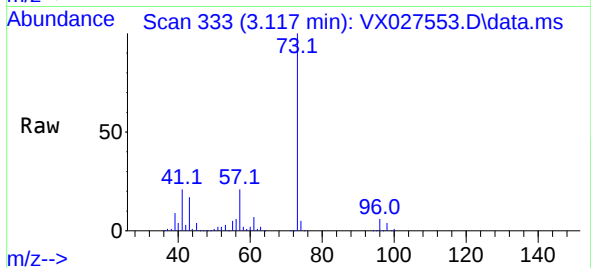
#19
Methyl tert-butyl Ether
Concen: 17.134 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 73 Resp: 19495
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

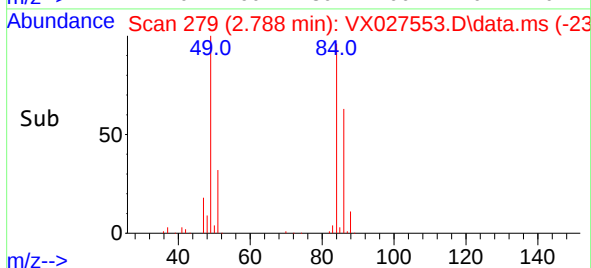
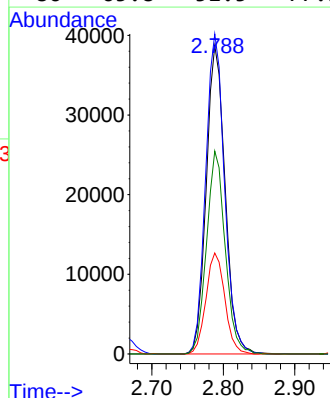
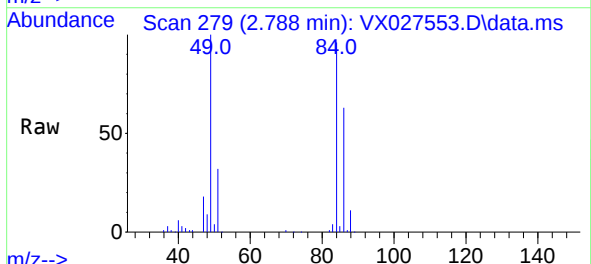
Manual Integrations
APPROVED

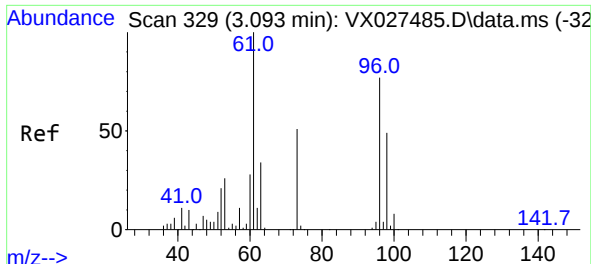
Reviewed By :John Carbone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 18.074 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

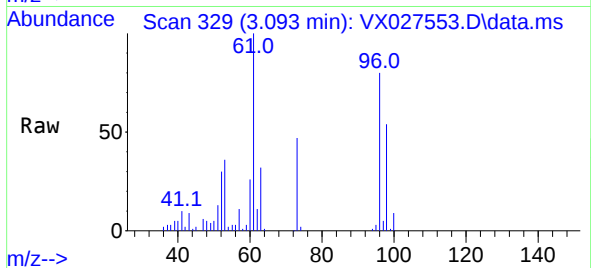
Tgt Ion: 84 Resp: 70869
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 32.8 26.6 39.8
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.648 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

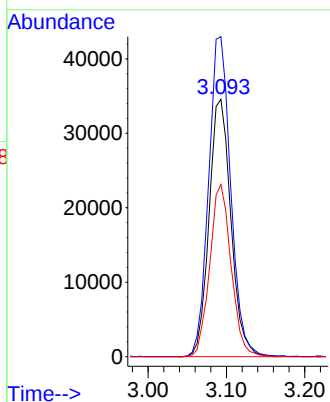
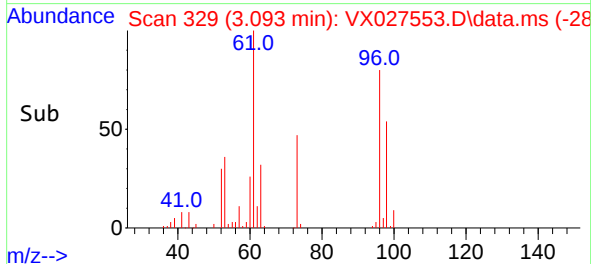
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



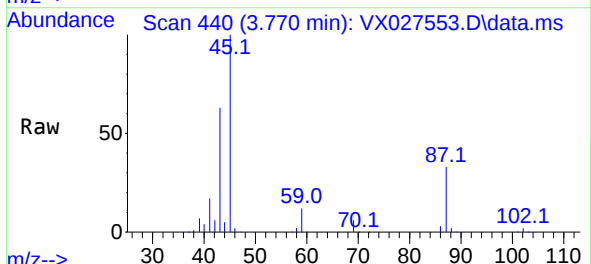
Tgt Ion: 96 Resp: 6708
Ion Ratio Lower Upper
96 100
61 124.3 105.4 158.2
98 66.9 50.0 75.0

Manual Integrations
APPROVED

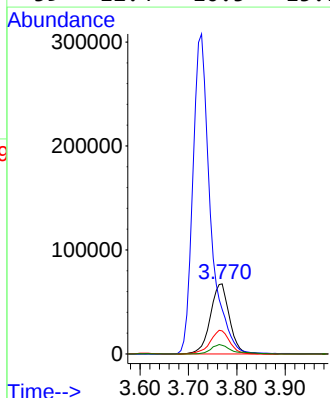
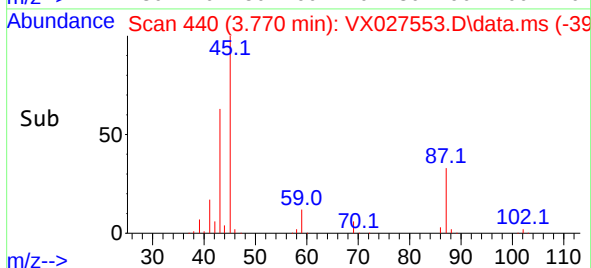
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

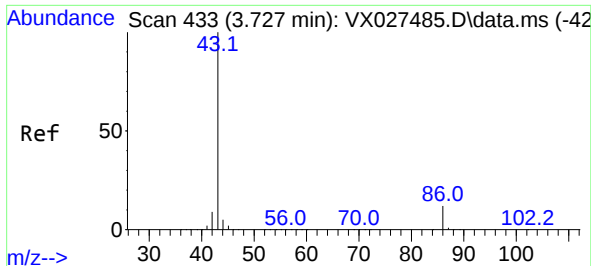


#22
Diisopropyl ether
Concen: 17.859 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



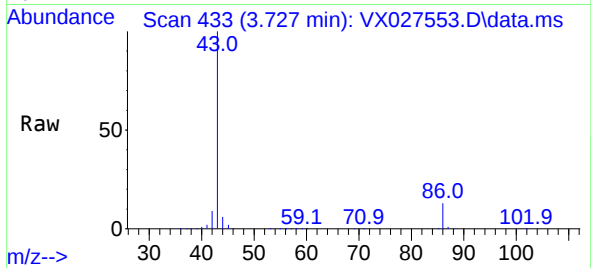
Tgt Ion: 45 Resp: 184058
Ion Ratio Lower Upper
45 100
43 62.8 50.8 76.2
87 32.8 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.488 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027553.D
 Acq: 19 Mar 2022 12:21

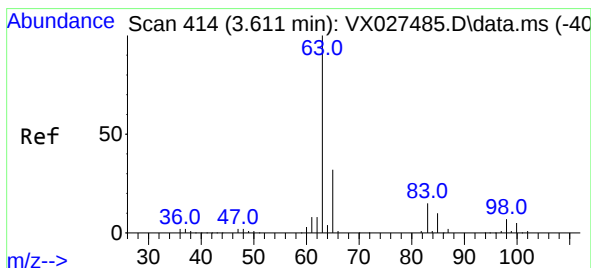
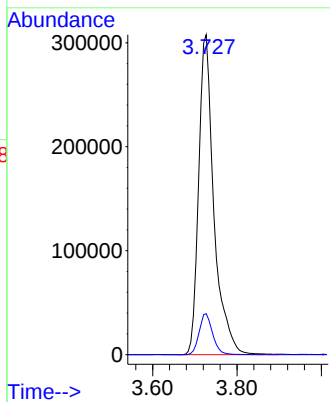
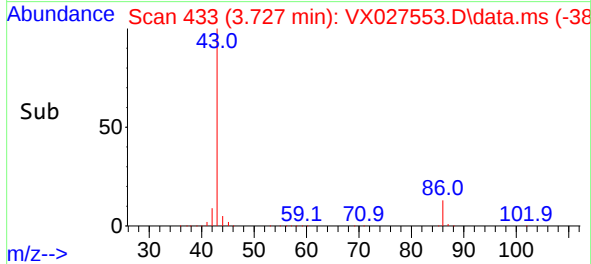
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01



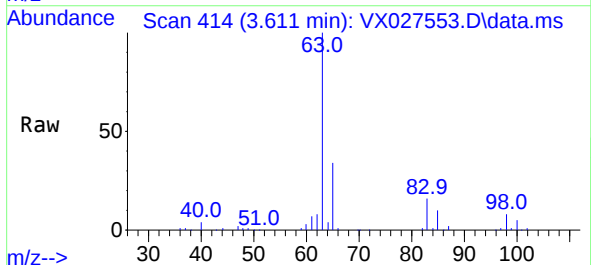
Tgt Ion: 43 Resp: 77516
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

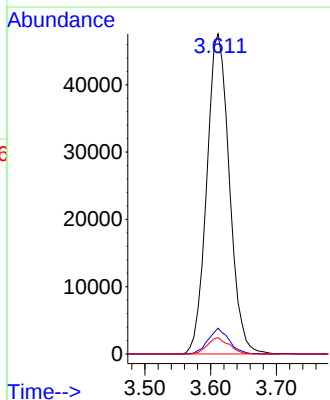
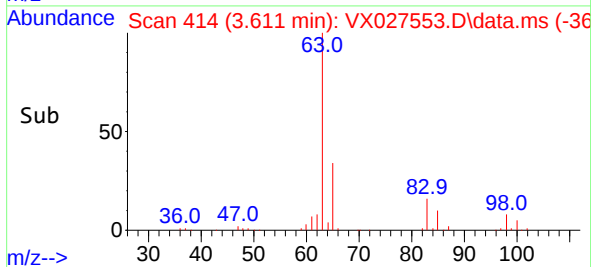
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

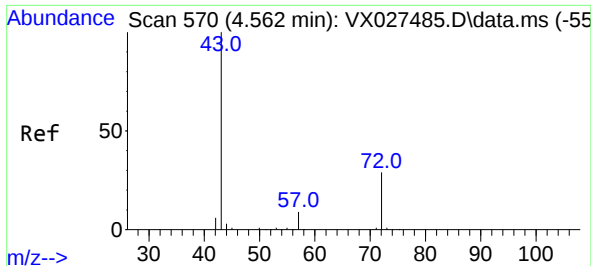


#24
 1,1-Dichloroethane
 Concen: 18.147 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027553.D
 Acq: 19 Mar 2022 12:21



Tgt Ion: 63 Resp: 113751
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.1 2.4 7.2





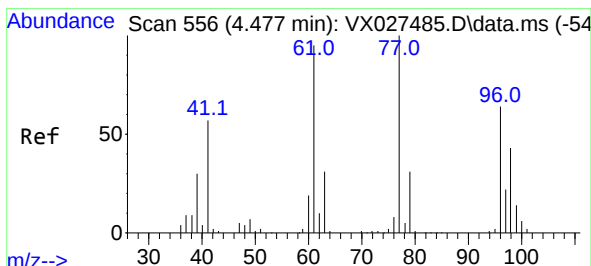
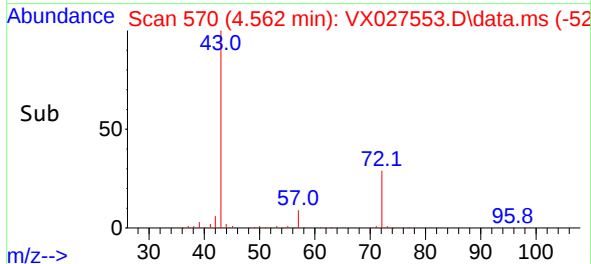
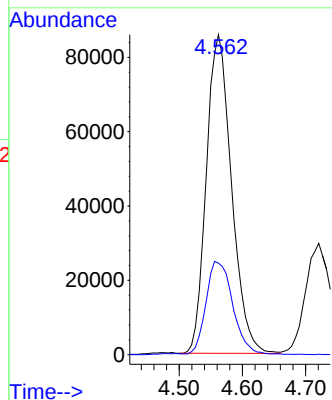
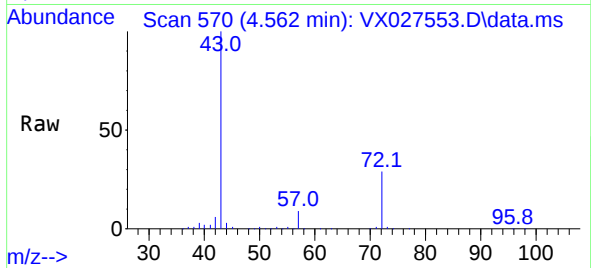
#25
2-Butanone
Concen: 86.585 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 43 Resp: 237572
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6

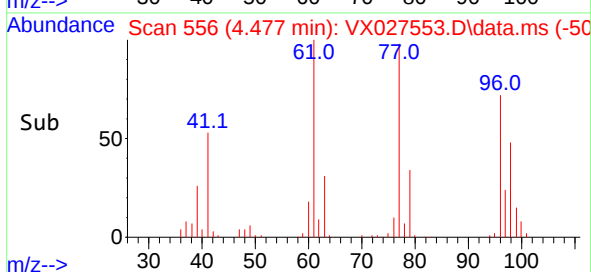
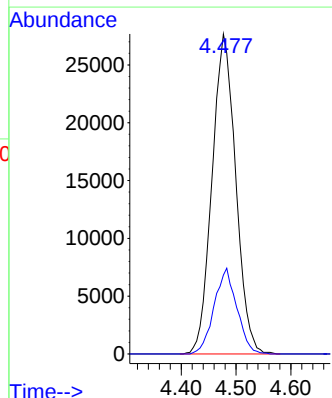
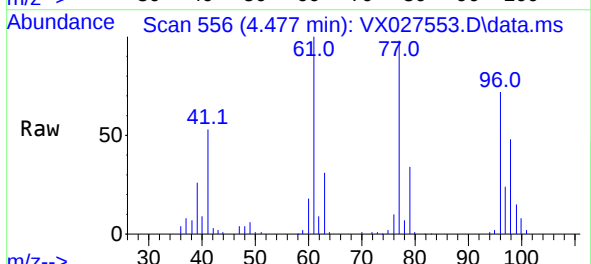
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 16.224 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

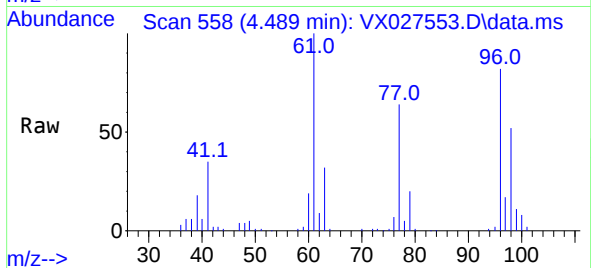
Tgt Ion: 77 Resp: 83047
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.822 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

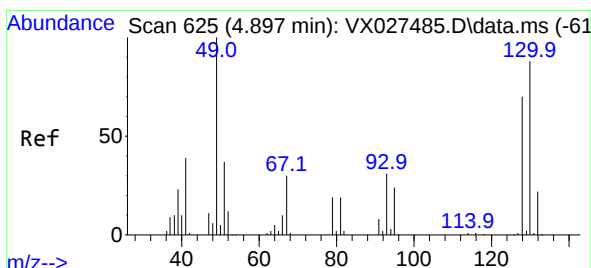
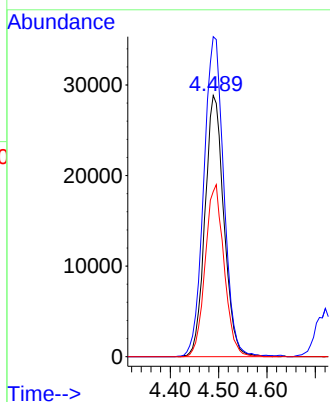
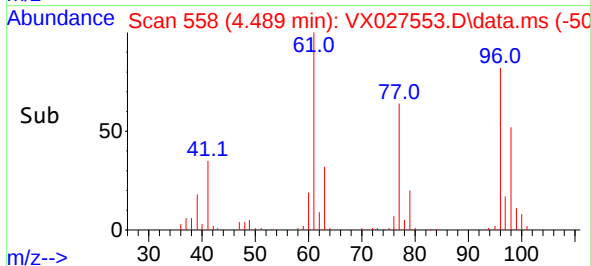
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



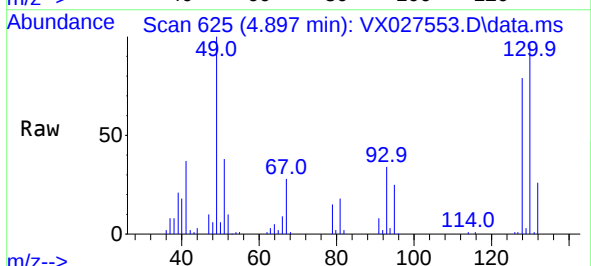
Tgt Ion: 96 Resp: 78520
Ion Ratio Lower Upper
96 100
61 129.6 0.0 283.8
98 65.7 0.0 129.8

Manual Integrations
APPROVED

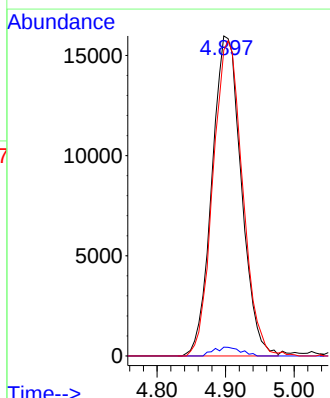
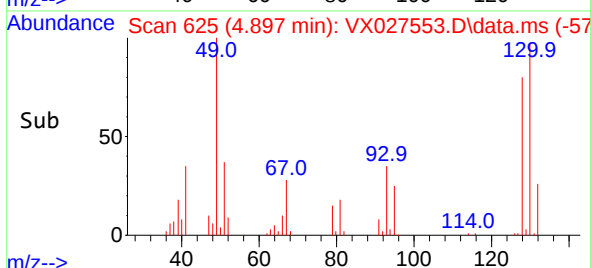
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

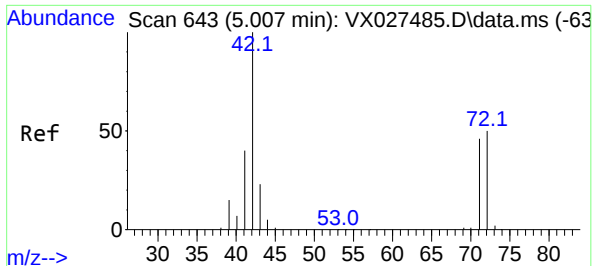


#28
Bromochloromethane
Concen: 18.760 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 49 Resp: 47436
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 99.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.673 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 42 Resp: 159600

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

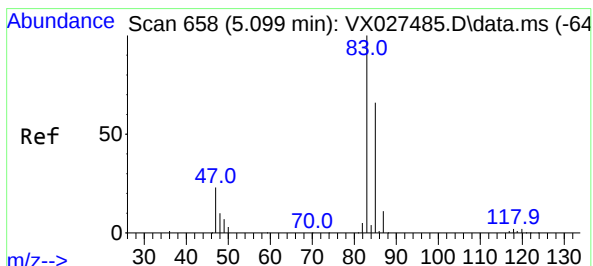
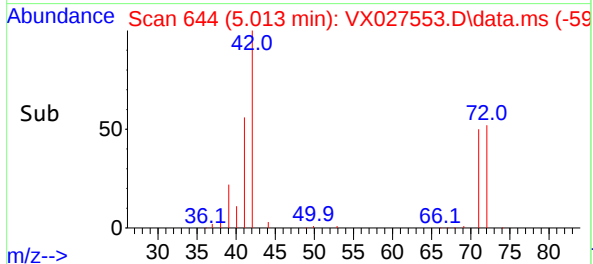
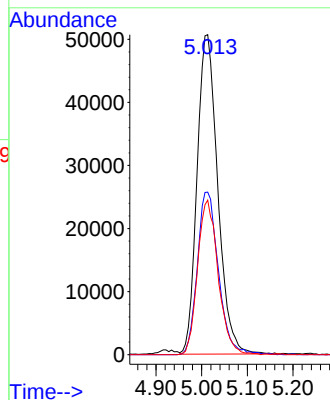
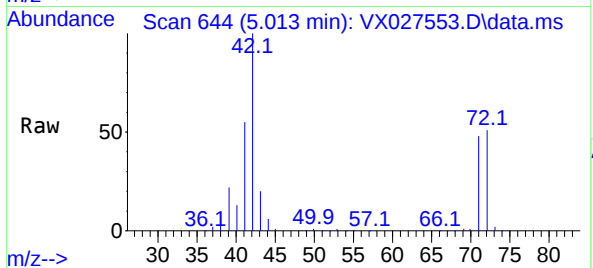
71 48.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 17.832 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027553.D

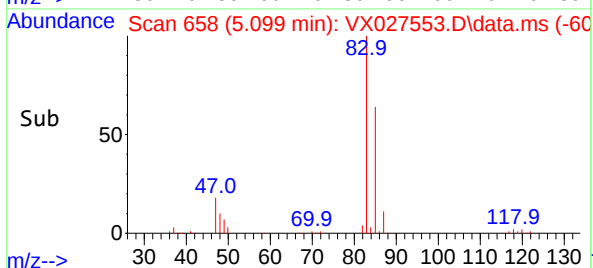
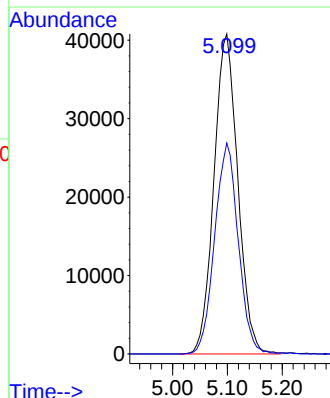
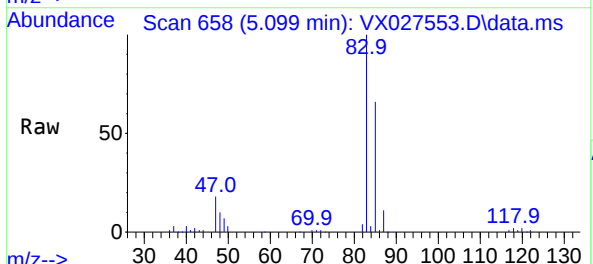
Acq: 19 Mar 2022 12:21

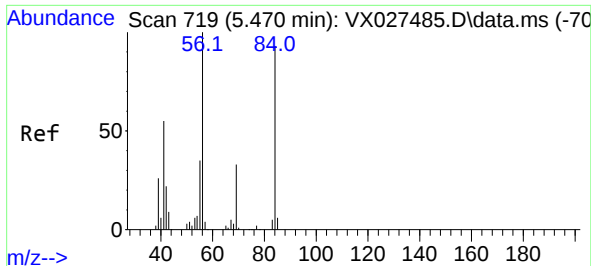
Tgt Ion: 83 Resp: 123300

Ion Ratio Lower Upper

83 100

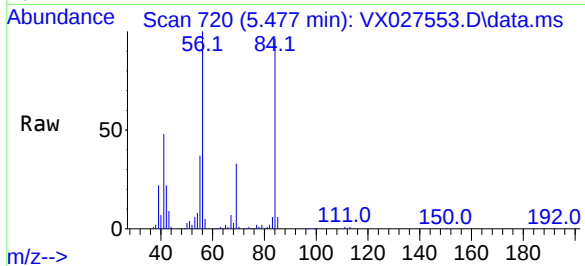
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 18.666 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

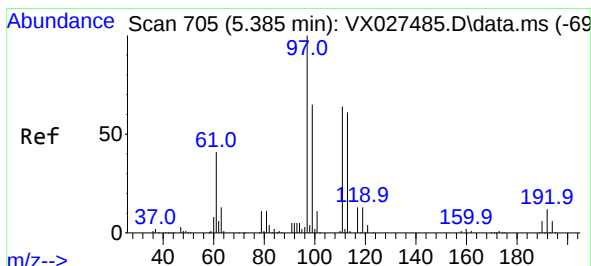
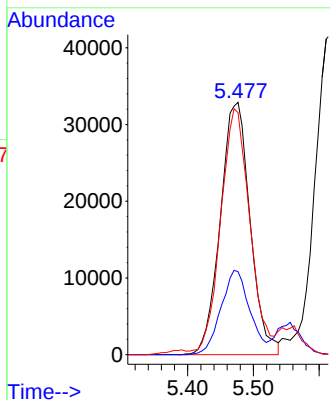
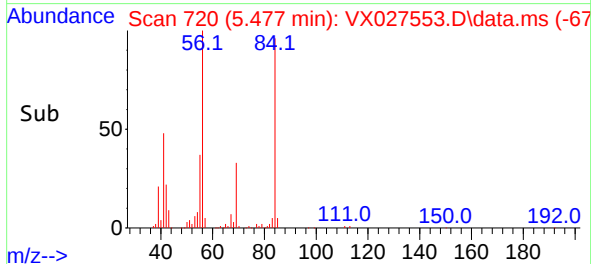
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



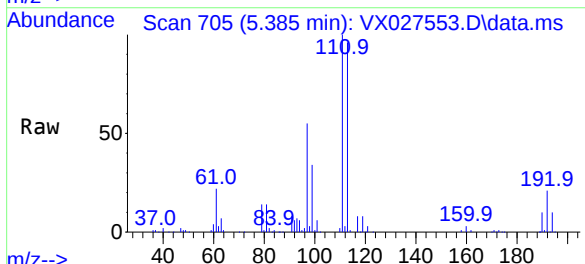
Tgt Ion: 56 Resp: 103704
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 94.3 77.2 115.8

Manual Integrations
APPROVED

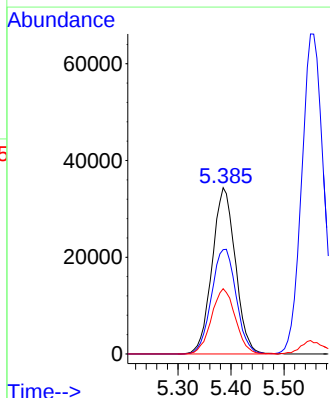
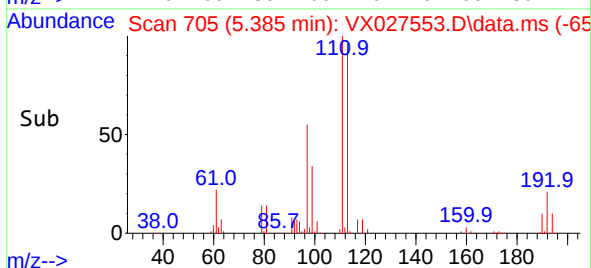
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

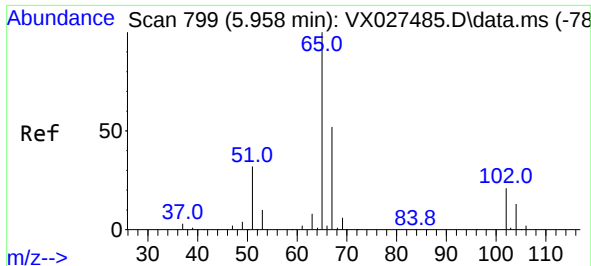


#32
1,1,1-Trichloroethane
Concen: 16.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 97 Resp: 104665
Ion Ratio Lower Upper
97 100
99 66.8 51.8 77.6
61 40.6 34.0 51.0





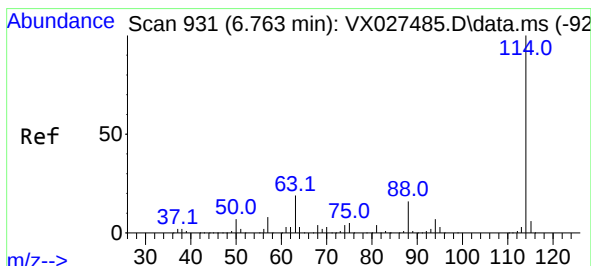
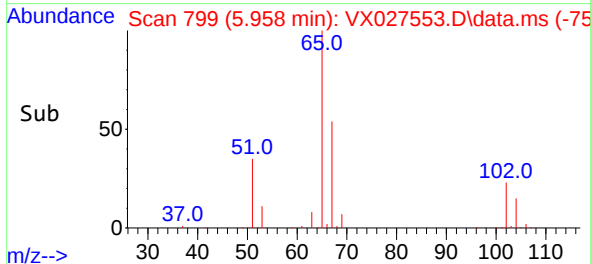
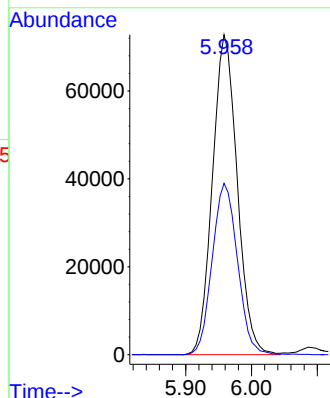
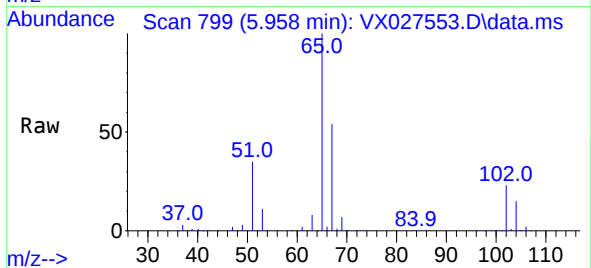
#33
1,2-Dichloroethane-d4
Concen: 42.616 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 65 Resp: 19067
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

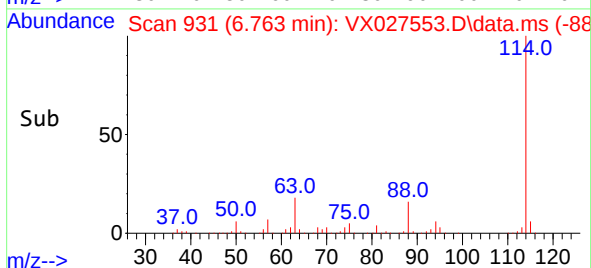
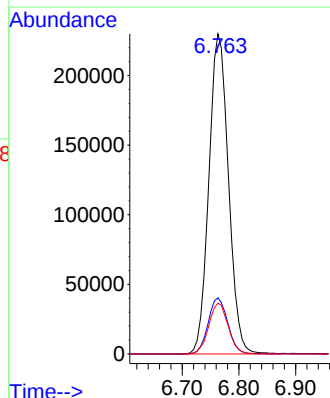
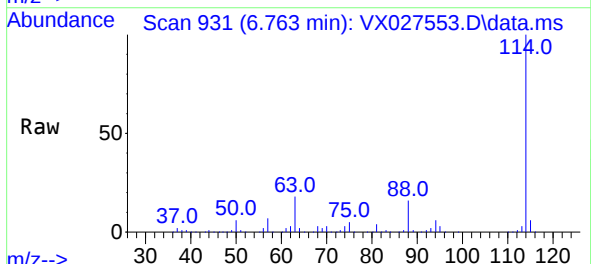
Manual Integrations
APPROVED

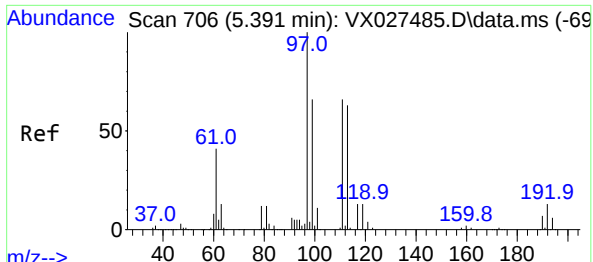
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

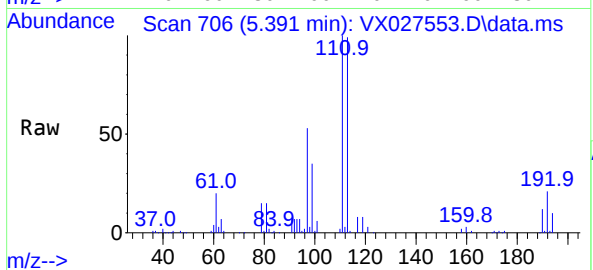
Tgt Ion:114 Resp: 551526
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.542 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

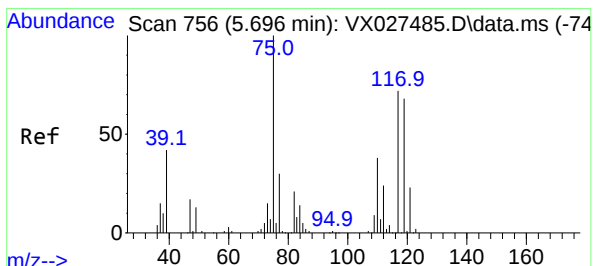
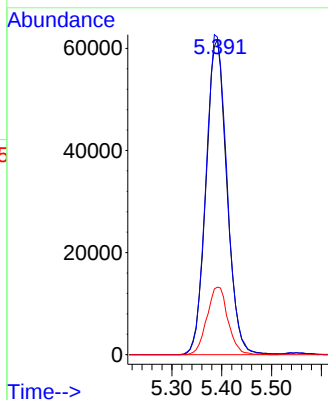
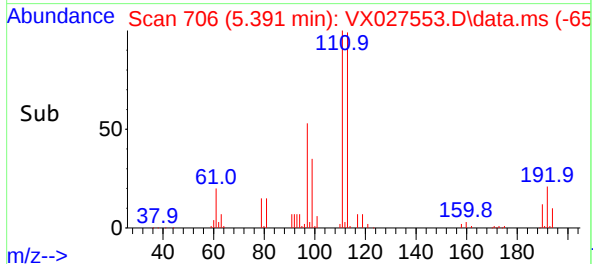
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



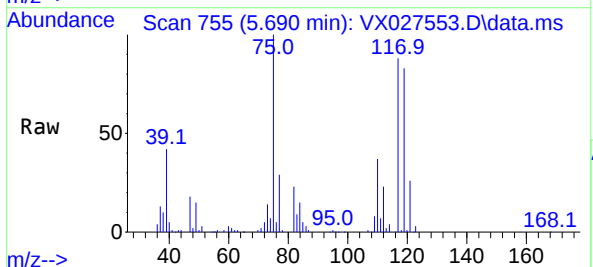
Tgt Ion:113 Resp: 179344
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 21.6 16.9 25.3

Manual Integrations
APPROVED

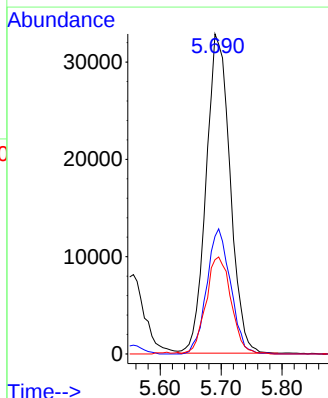
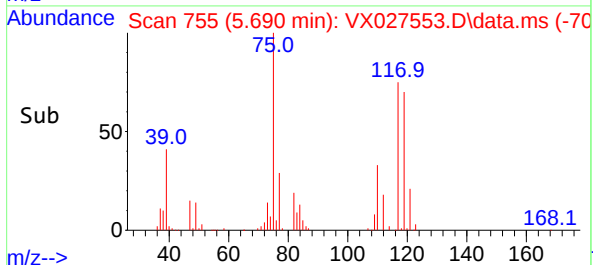
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

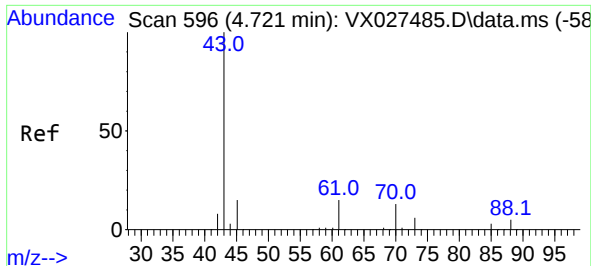


#36
1,1-Dichloropropene
Concen: 18.497 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 75 Resp: 89694
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 18.141 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

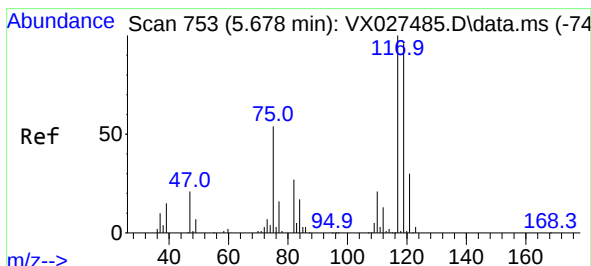
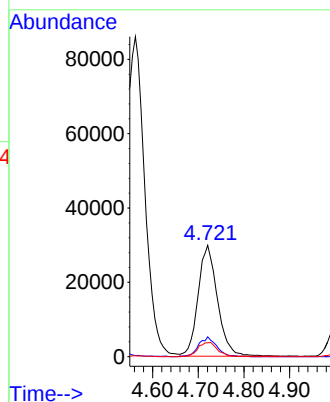
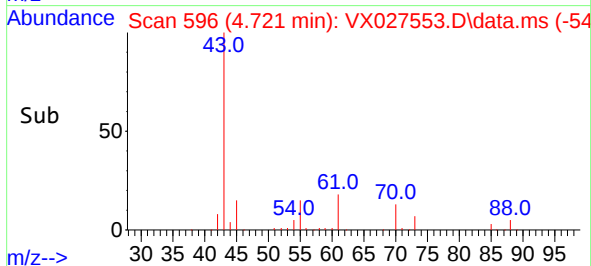
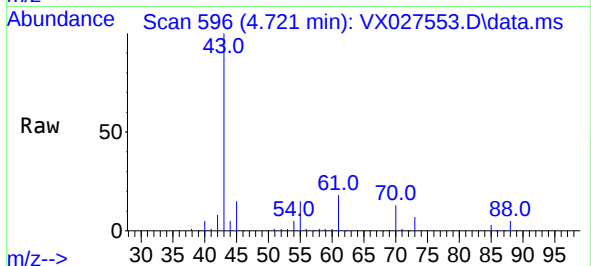
Tgt Ion:	43	Resp:	8765
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.6	19.0
70	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#38

Carbon Tetrachloride

Concen: 17.946 ug/l

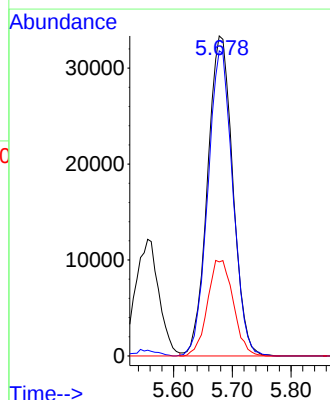
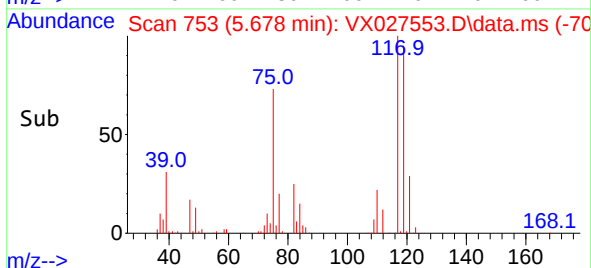
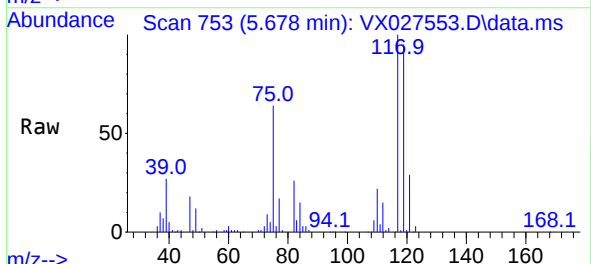
RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Tgt Ion:	117	Resp:	99558
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.3	115.9
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 19.161 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 83 Resp: 11684

Ion Ratio Lower Upper

83 100

55 69.5 54.6 81.8

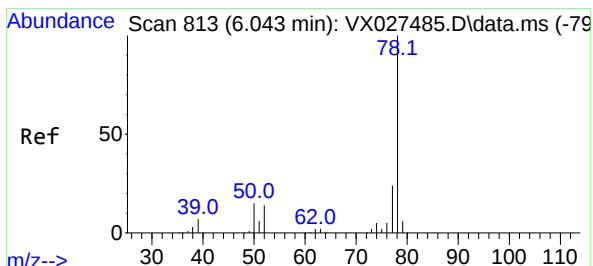
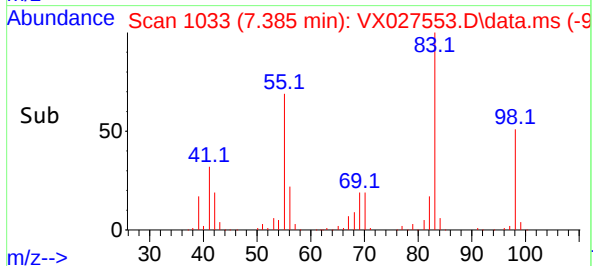
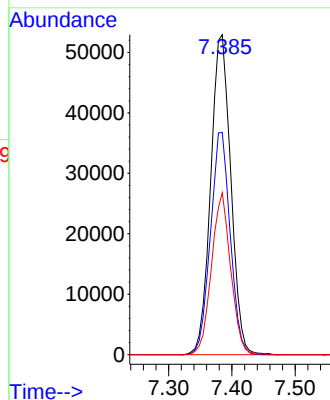
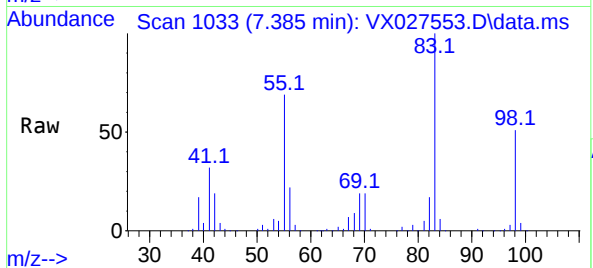
98 50.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 19.873 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027553.D

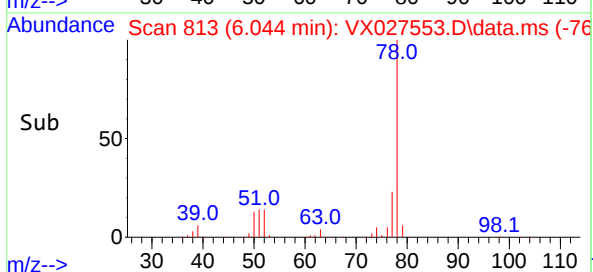
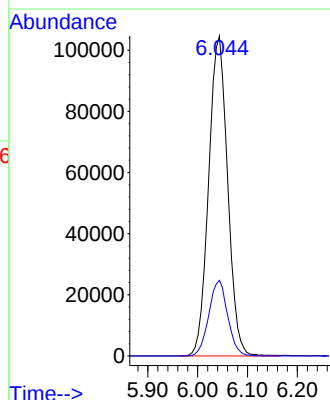
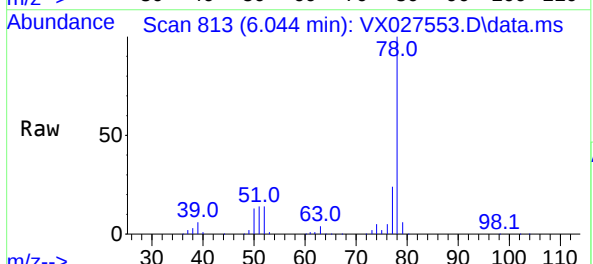
Acq: 19 Mar 2022 12:21

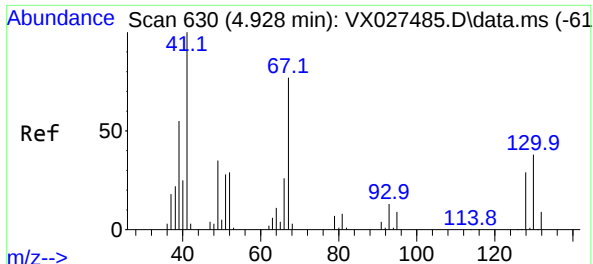
Tgt Ion: 78 Resp: 276465

Ion Ratio Lower Upper

78 100

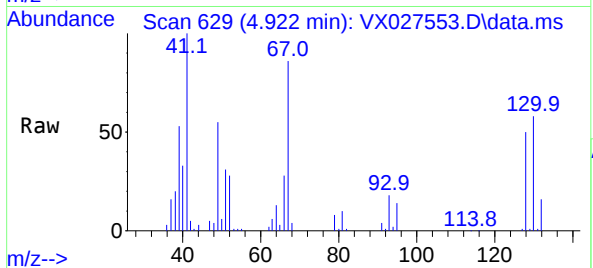
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.522 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

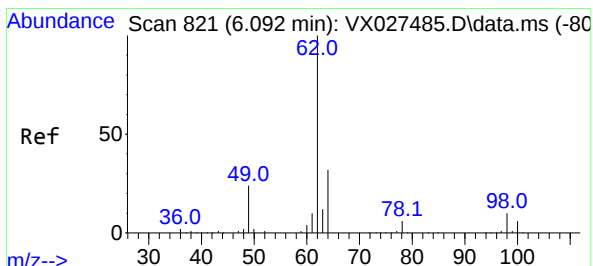
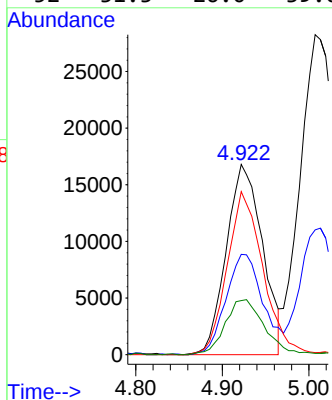
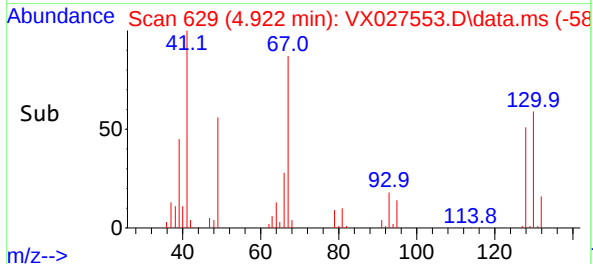
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 41 Resp: 48810
Ion Ratio Lower Upper
41 100
39 54.6 43.0 64.4
67 85.6 70.2 105.4
52 31.3 26.0 39.0

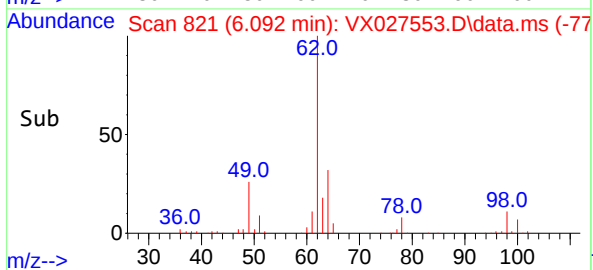
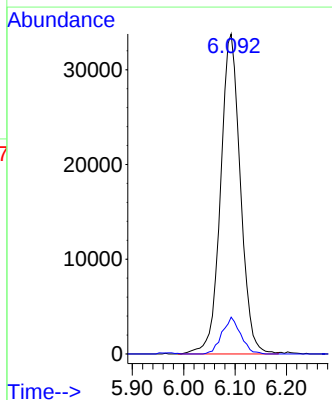
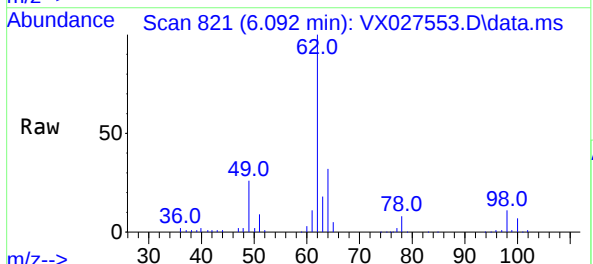
Manual Integrations
APPROVED

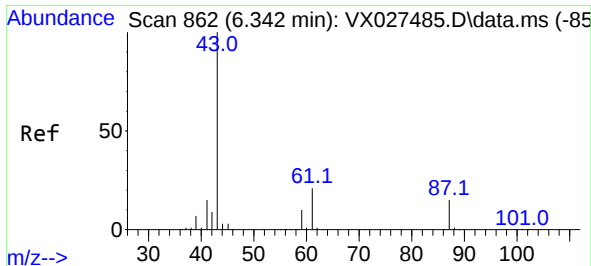
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 17.352 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

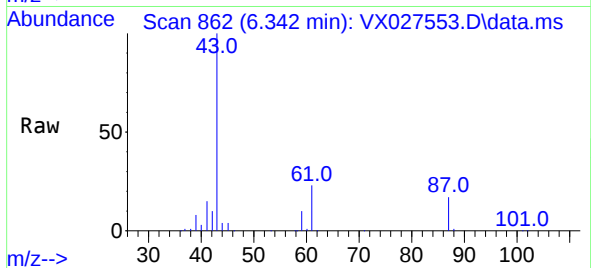
Tgt Ion: 62 Resp: 90472
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.394 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

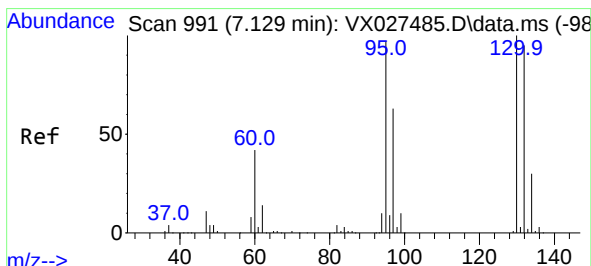
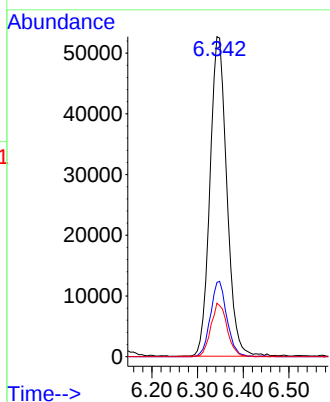
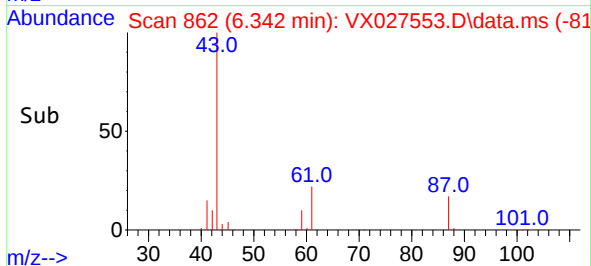
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



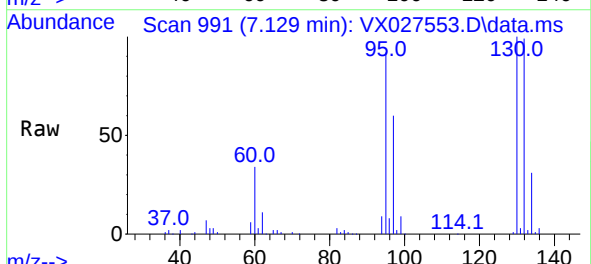
Tgt Ion: 43 Resp: 135262
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.1 13.0 19.6

Manual Integrations
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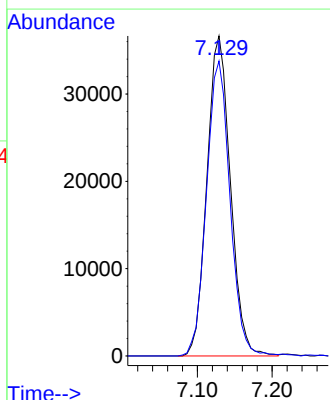
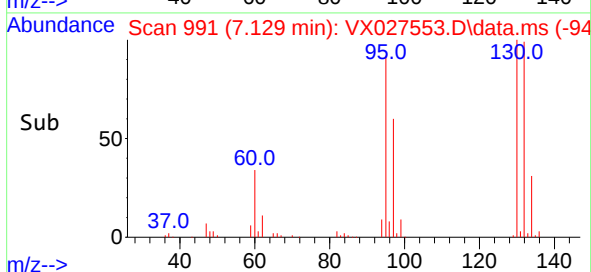
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

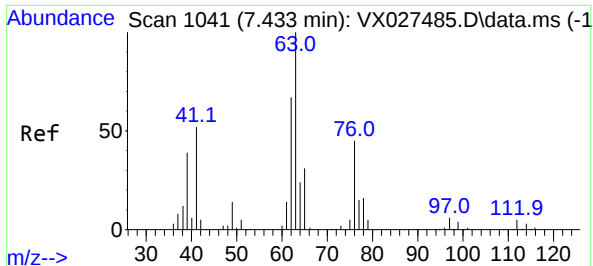


#44
Trichloroethene
Concen: 18.998 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion:130 Resp: 80232
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.139 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 63 Resp: 6781

Ion Ratio Lower Upper

63 100

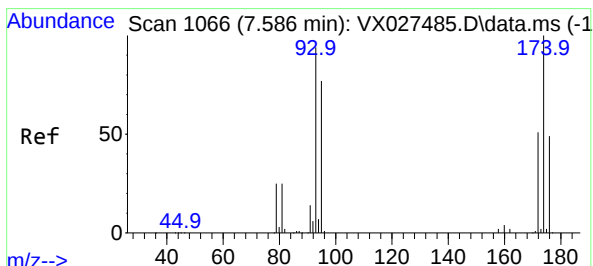
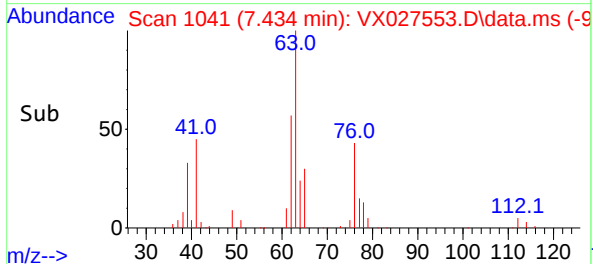
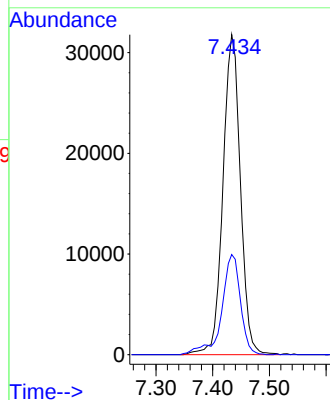
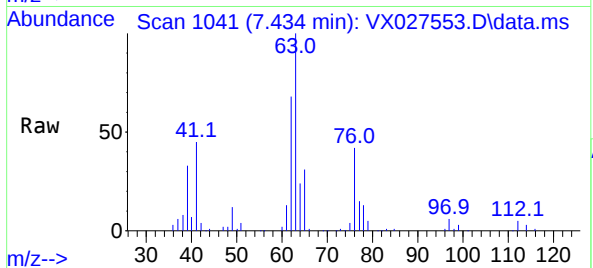
65 31.3 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 18.567 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

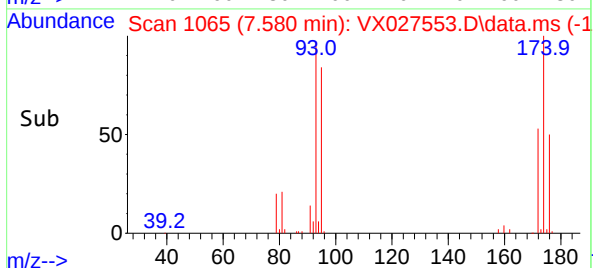
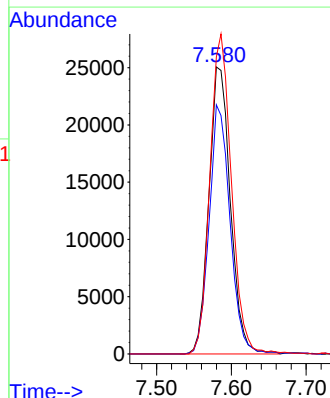
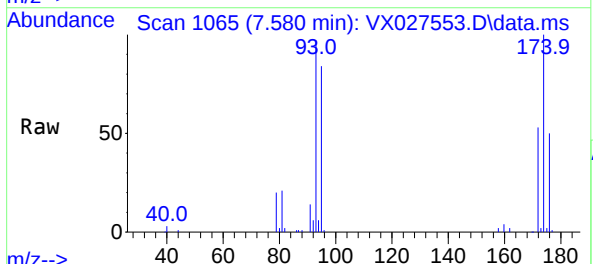
Tgt Ion: 93 Resp: 50257

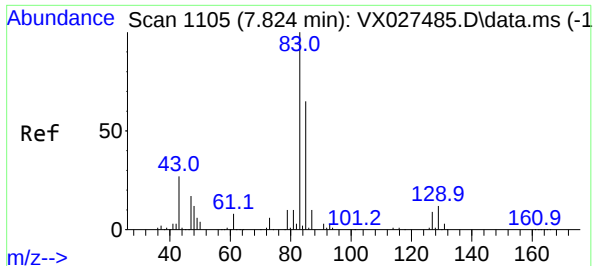
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.6

174 111.9 85.4 128.2





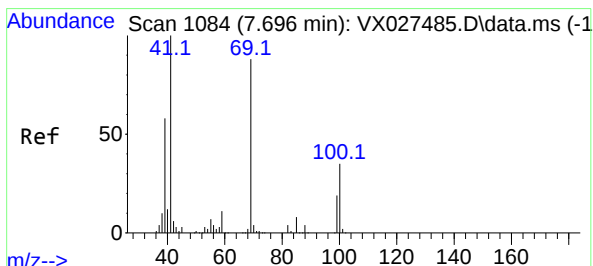
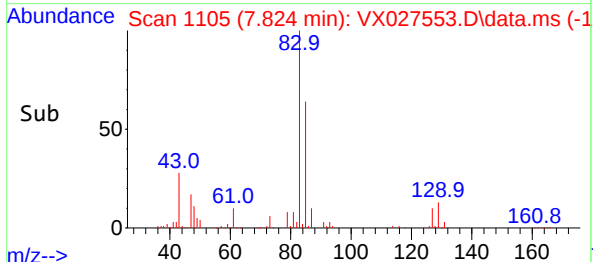
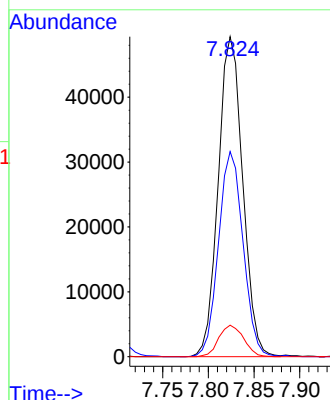
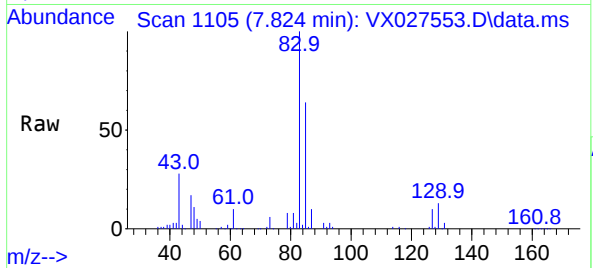
#47
Bromodichloromethane
Concen: 18.057 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 83 Resp: 9203
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.8 6.8 10.2

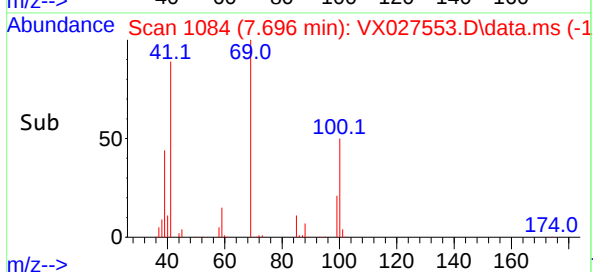
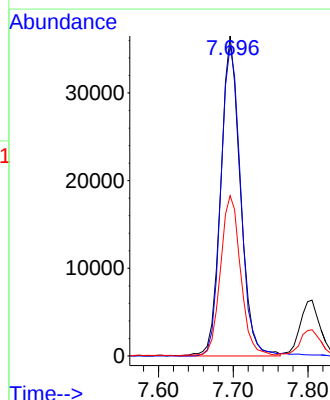
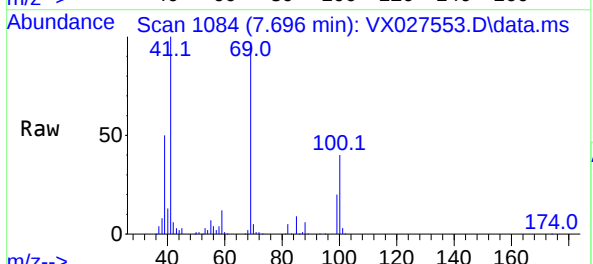
Manual Integrations
APPROVED

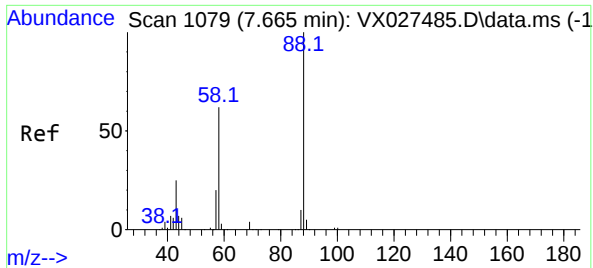
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 17.272 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

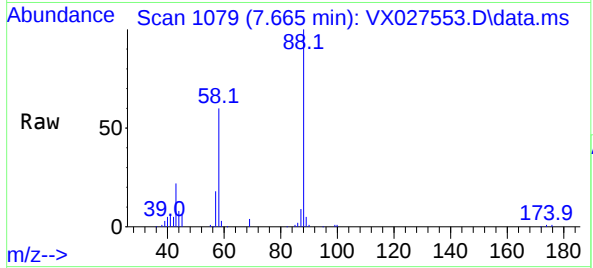
Tgt Ion: 41 Resp: 66471
Ion Ratio Lower Upper
41 100
69 98.7 82.5 123.7
39 51.7 43.8 65.8





#49
1,4-Dioxane
Concen: 383.784 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

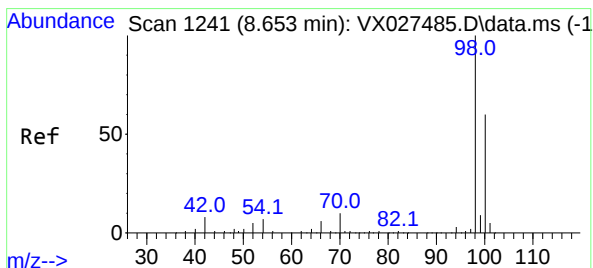
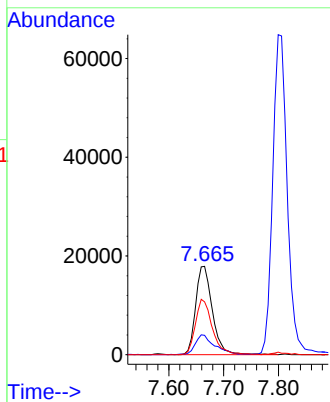
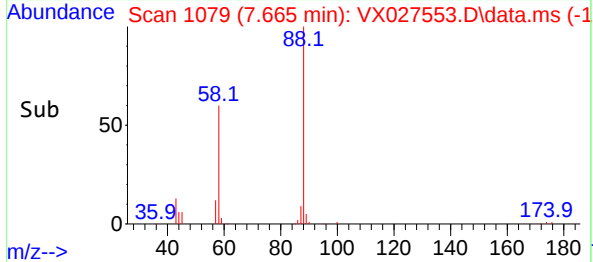
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



Tgt Ion: 88 Resp: 37930
Ion Ratio Lower Upper
88 100
43 26.4 21.9 32.9
58 63.5 53.7 80.5

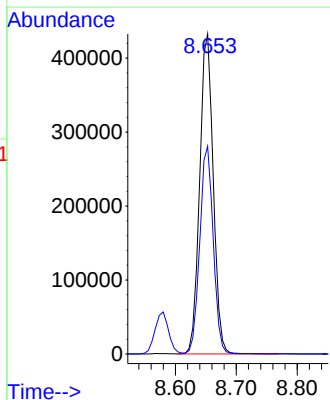
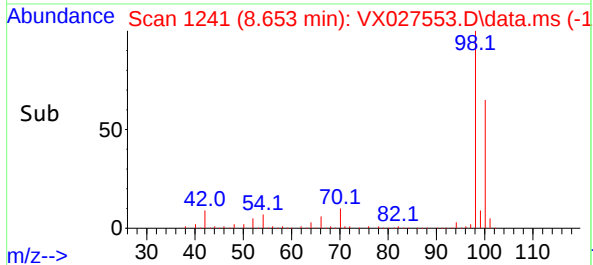
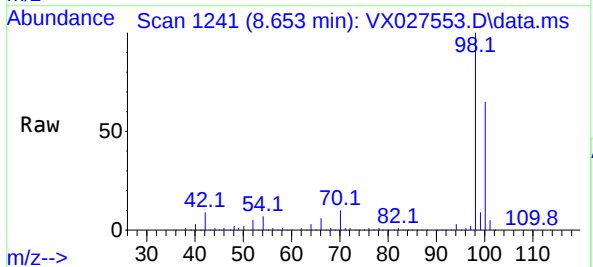
Manual Integrations
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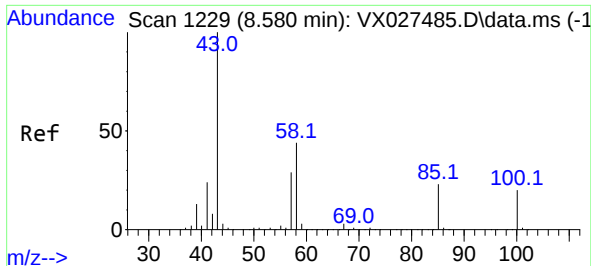
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 49.855 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 98 Resp: 669438
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





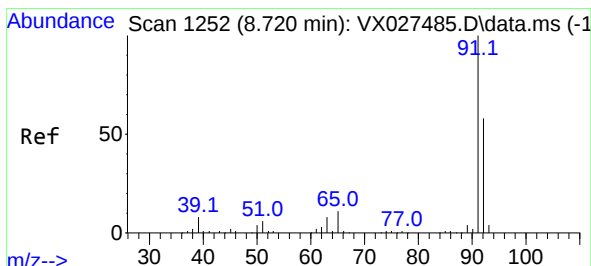
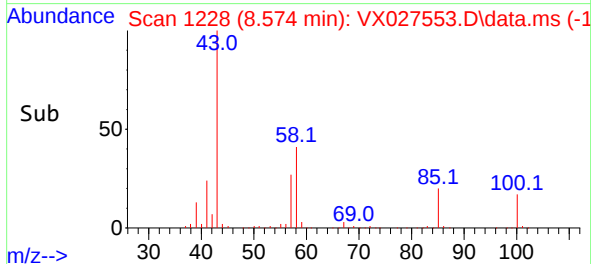
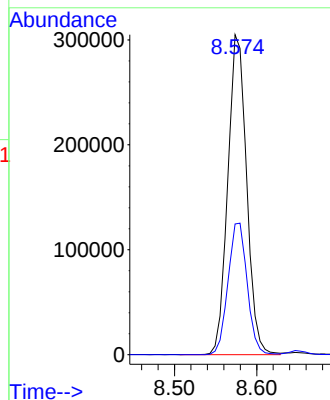
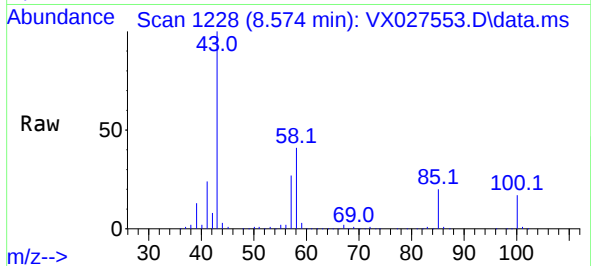
#51
4-Methyl-2-Pentanone
Concen: 97.728 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 43 Resp: 48513
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1

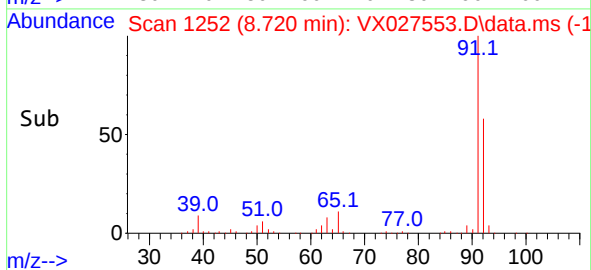
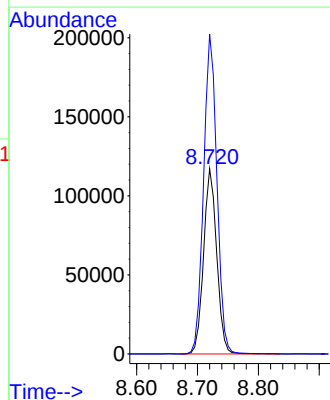
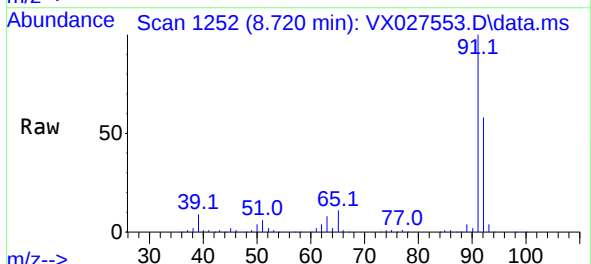
Manual Integrations
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Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 18.835 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 92 Resp: 175587
Ion Ratio Lower Upper
92 100
91 175.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.031 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 75 Resp: 9432

Ion Ratio Lower Upper

75 100

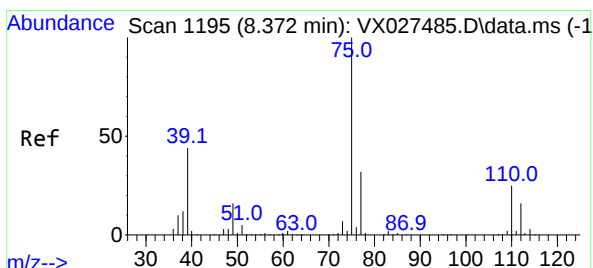
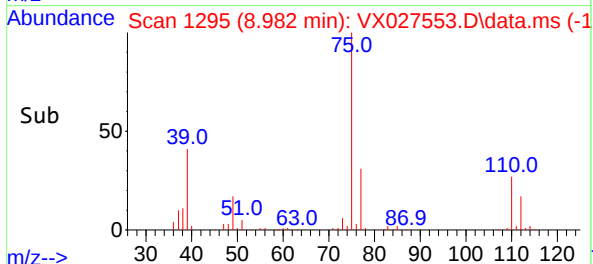
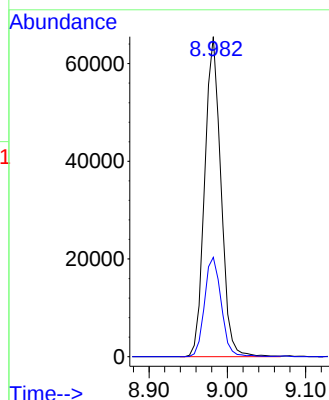
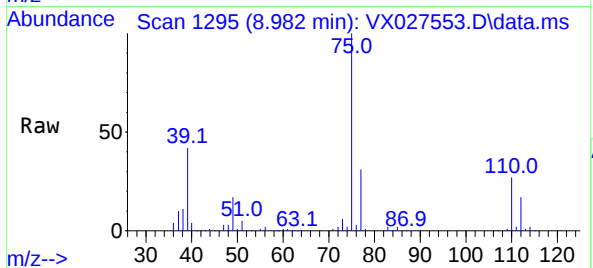
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 19.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

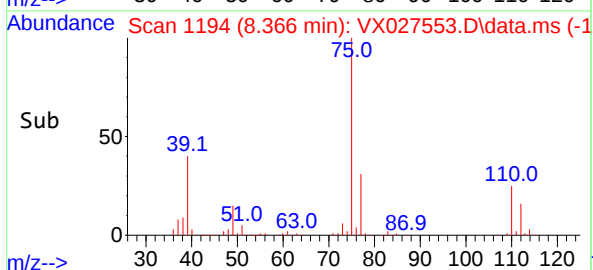
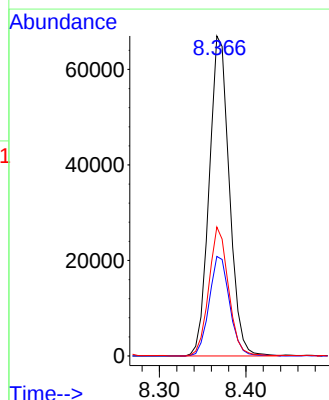
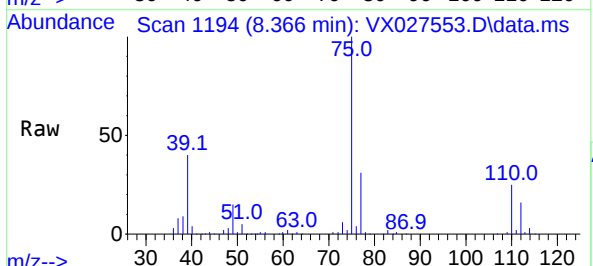
Tgt Ion: 75 Resp: 108261

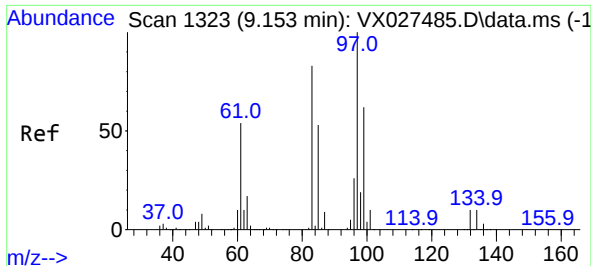
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

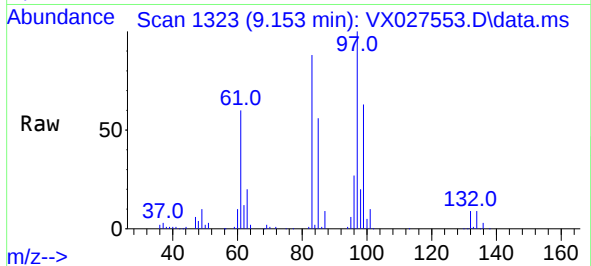
39 40.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.203 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

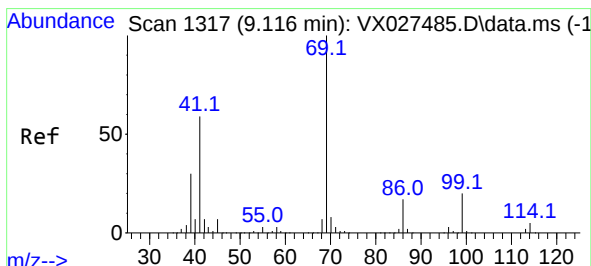
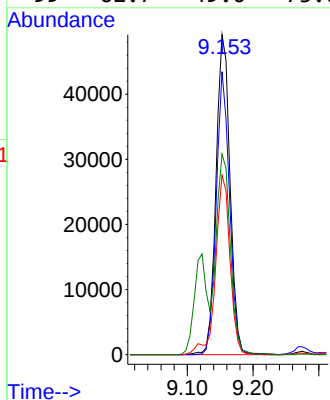
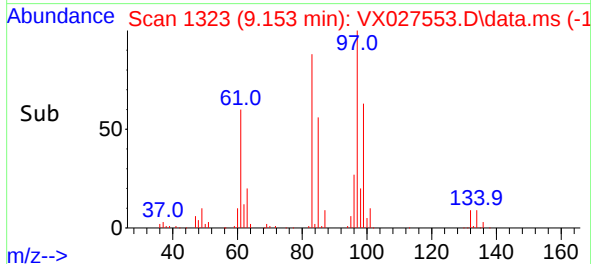


Tgt Ion: 97 Resp: 72890

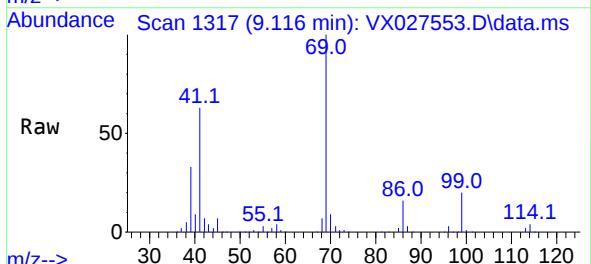
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	56.1	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

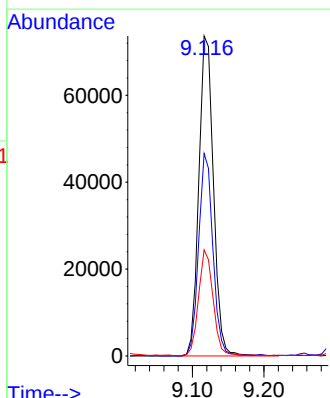
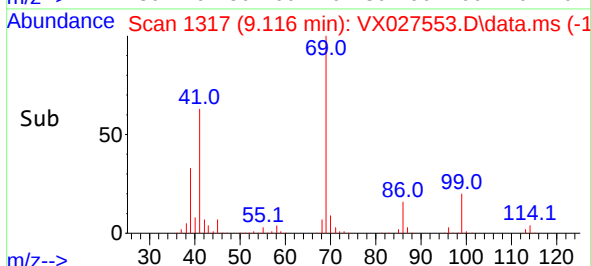


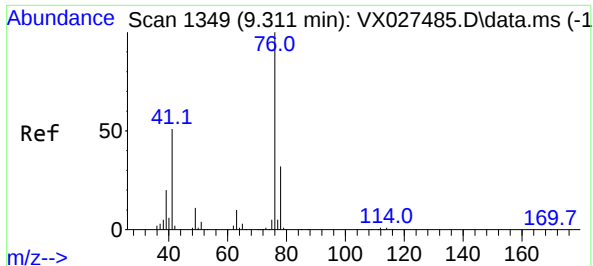
#56
Ethyl methacrylate
Concen: 18.448 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 69 Resp: 104768

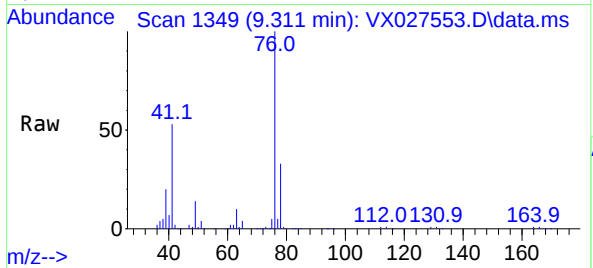
Ion	Ratio	Lower	Upper
69	100		
41	61.9	43.8	65.6
39	32.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.420 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

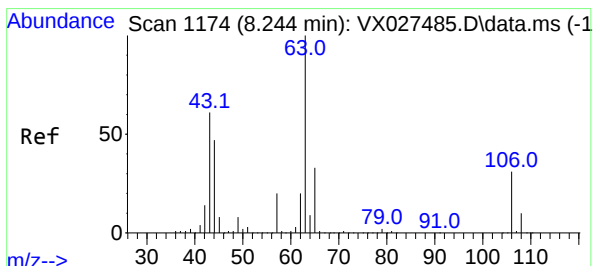
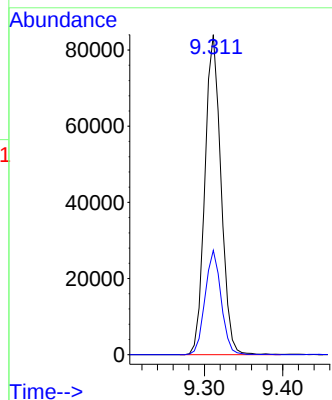
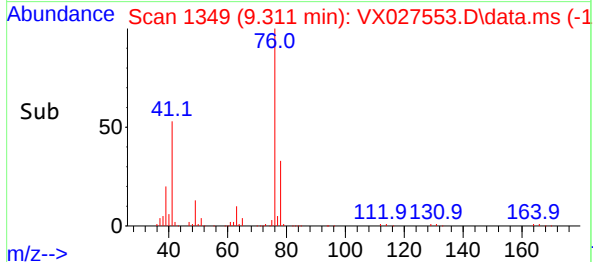
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



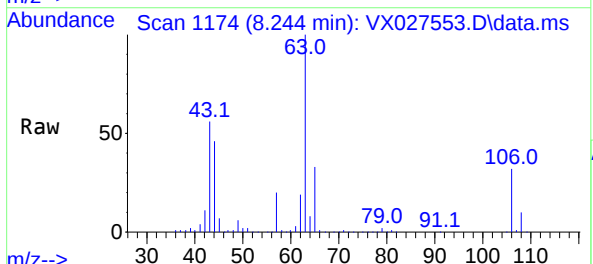
Tgt Ion: 76 Resp: 119672
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
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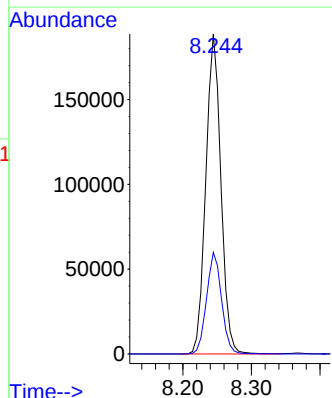
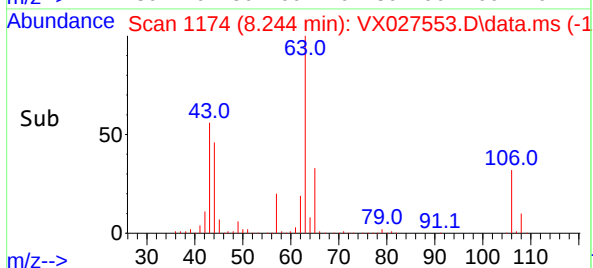
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

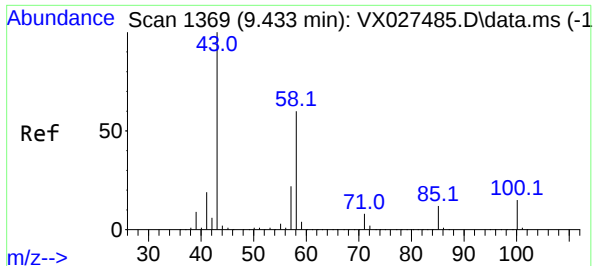


#58
2-Chloroethyl Vinyl ether
Concen: 99.805 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 63 Resp: 289059
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 97.208 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion: 43 Resp: 37165

Ion Ratio Lower Upper

43 100

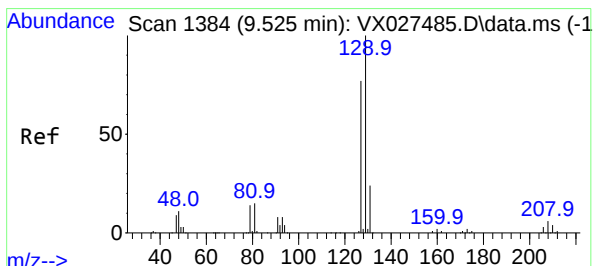
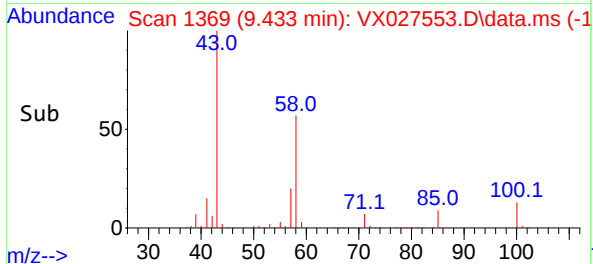
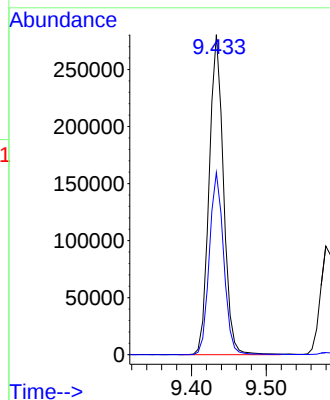
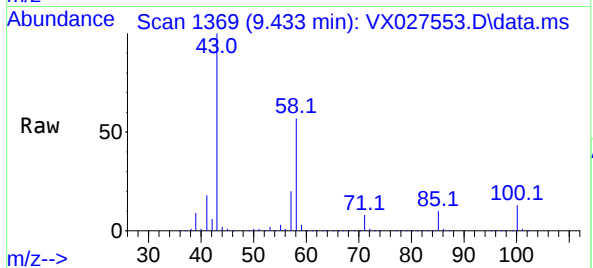
58 57.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 19.086 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027553.D

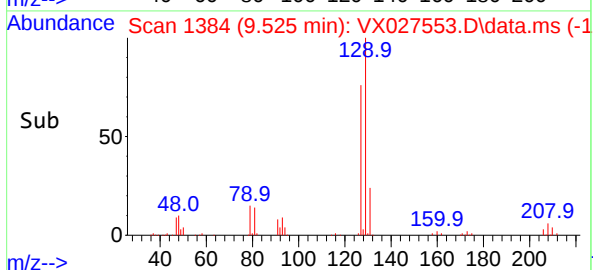
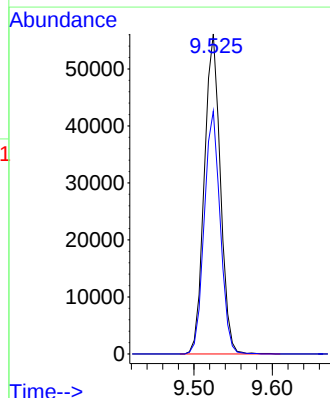
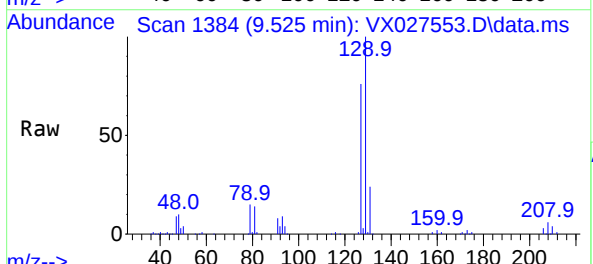
Acq: 19 Mar 2022 12:21

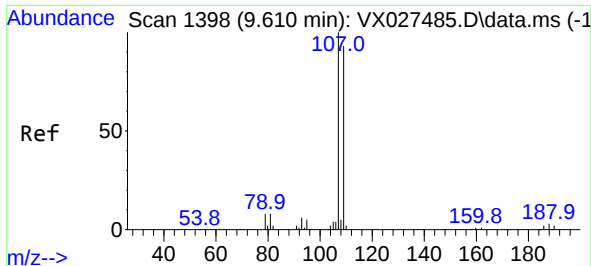
Tgt Ion:129 Resp: 79752

Ion Ratio Lower Upper

129 100

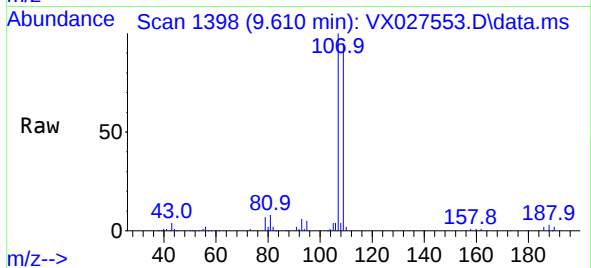
127 75.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.675 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

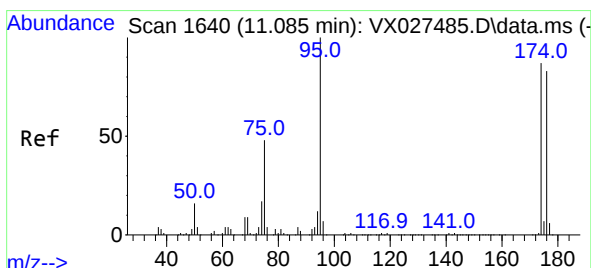
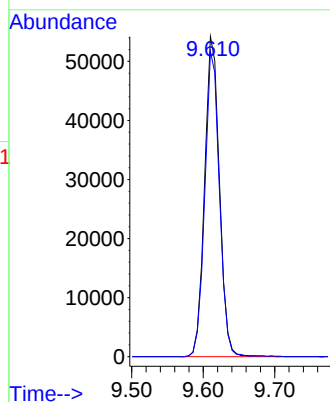
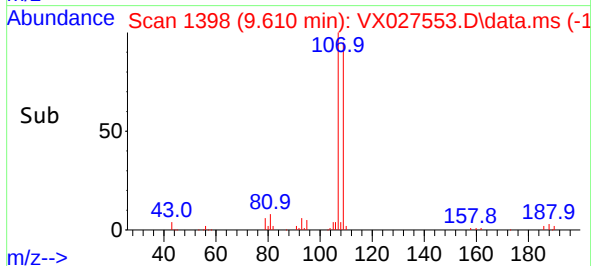
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



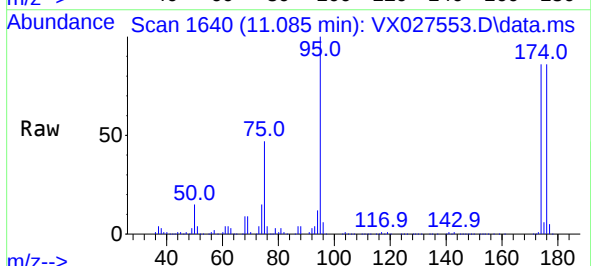
Tgt Ion:107 Resp: 7791
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

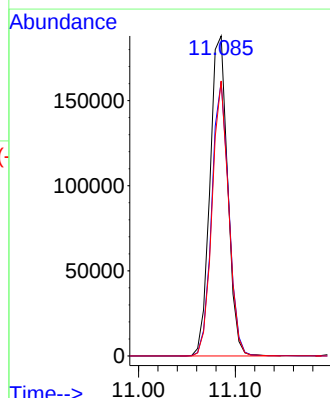
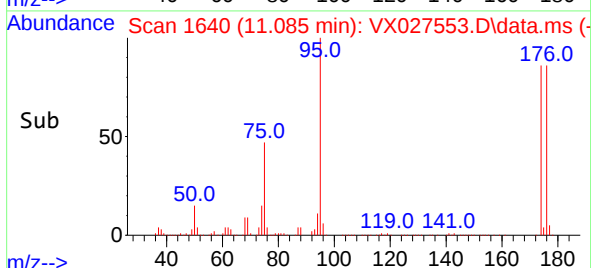
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



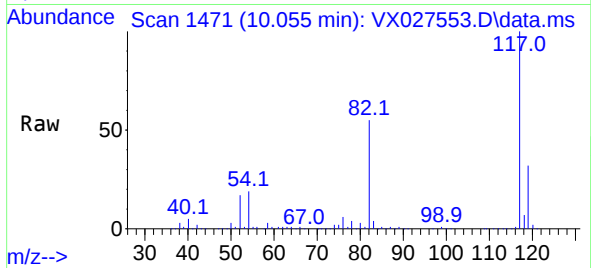
Tgt Ion: 95 Resp: 239362
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 80.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

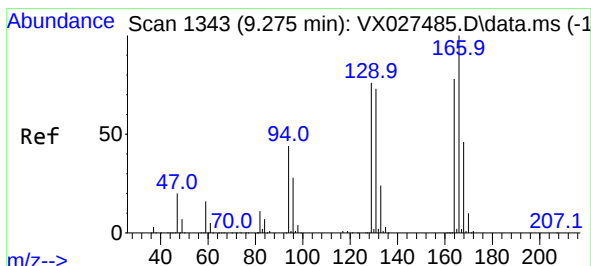
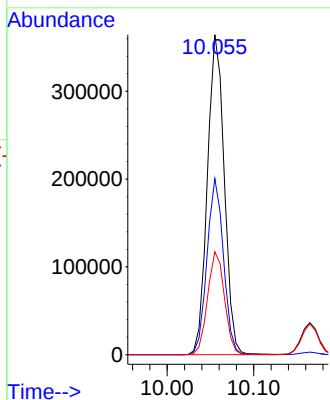
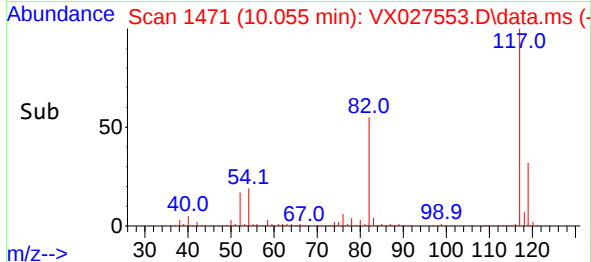
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



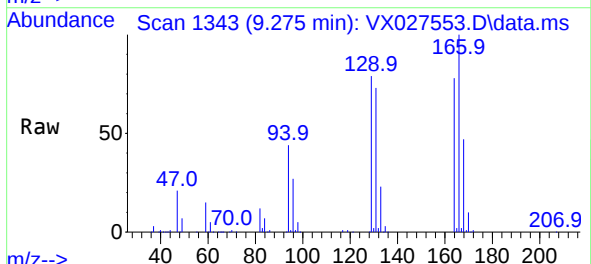
Tgt Ion:117 Resp: 493262
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

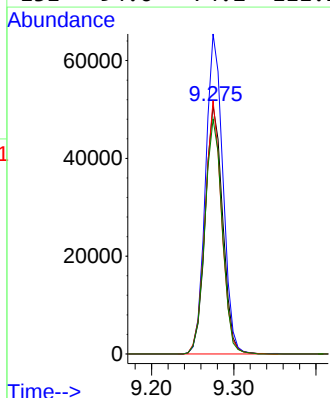
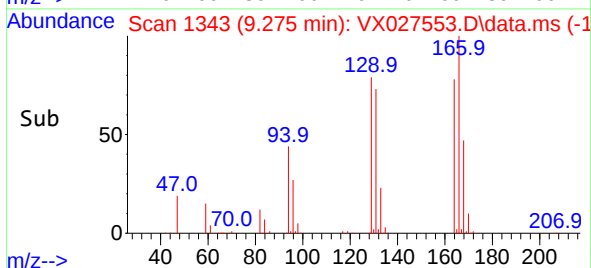
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

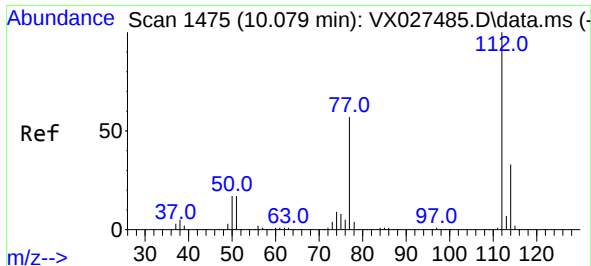


#64
Tetrachloroethene
Concen: 19.478 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



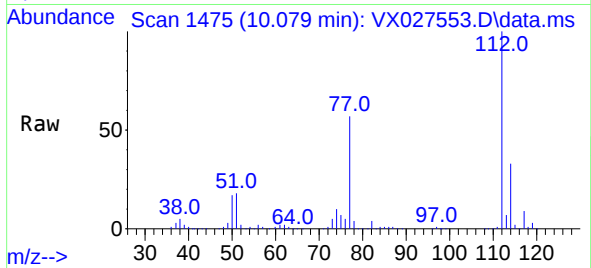
Tgt Ion:164 Resp: 74701
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 102.0 73.0 109.4
131 94.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.404 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

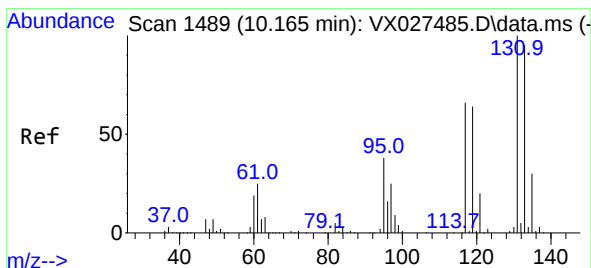
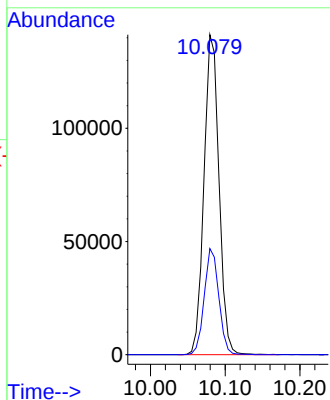
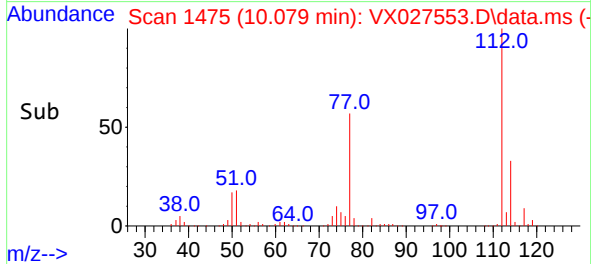
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



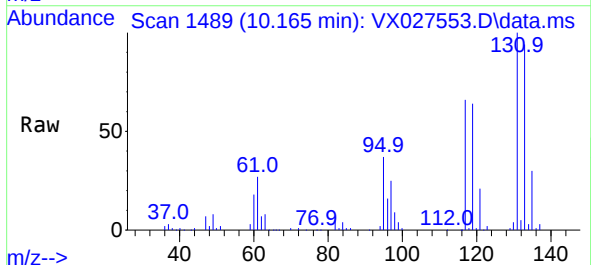
Tgt Ion:112 Resp: 196880
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

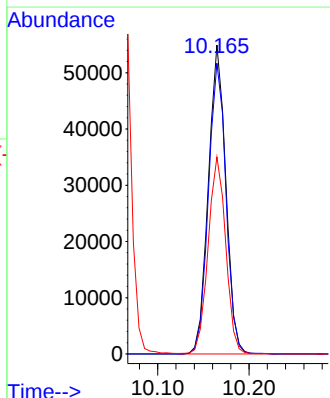
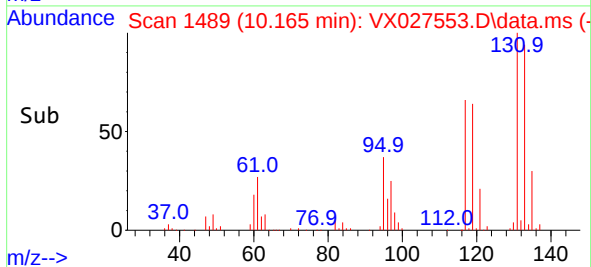
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

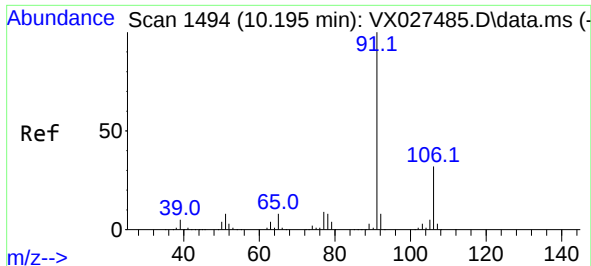


#66
1,1,1,2-Tetrachloroethane
Concen: 19.211 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



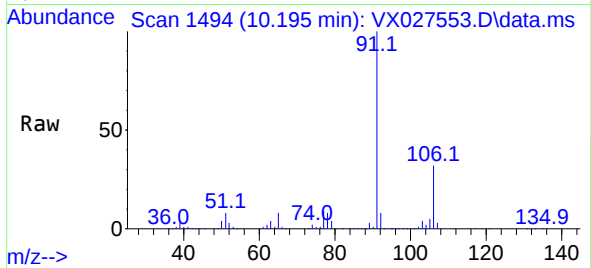
Tgt Ion:131 Resp: 72729
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 19.392 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

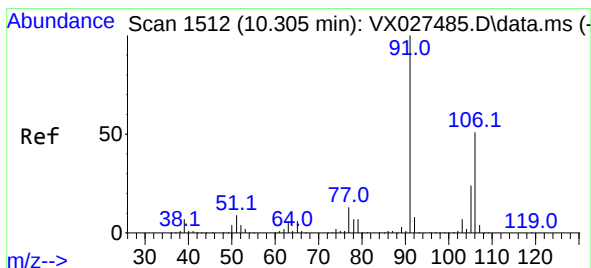
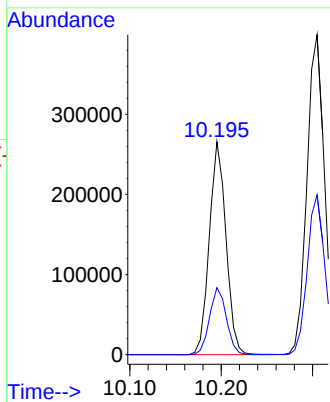
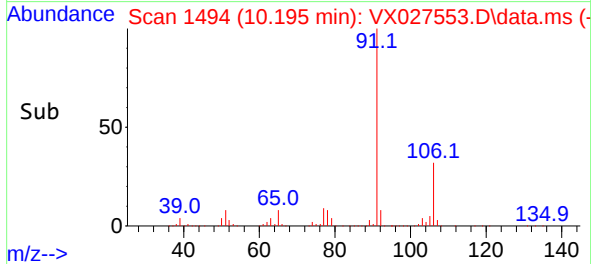
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



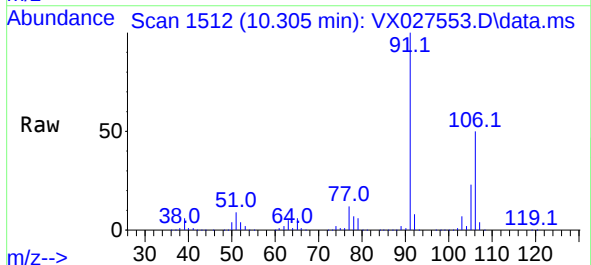
Tgt Ion: 91 Resp: 336795
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

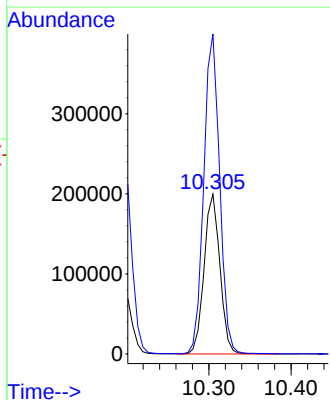
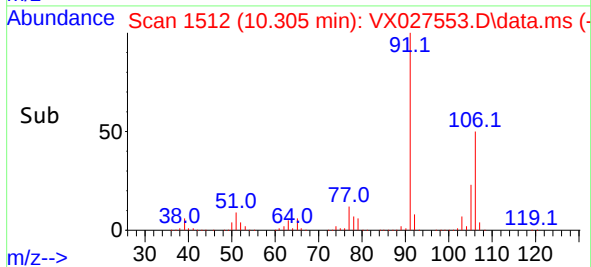
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

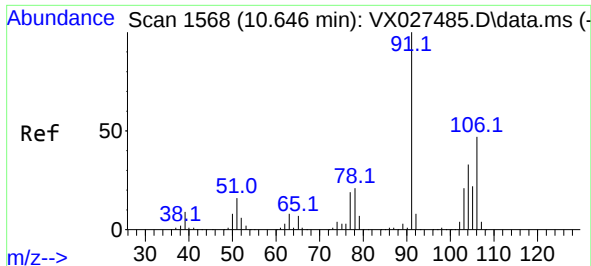


#68
m/p-Xylenes
Concen: 39.008 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion:106 Resp: 266758
Ion Ratio Lower Upper
106 100
91 201.3 160.4 240.6





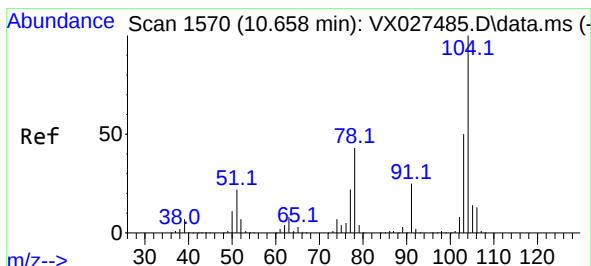
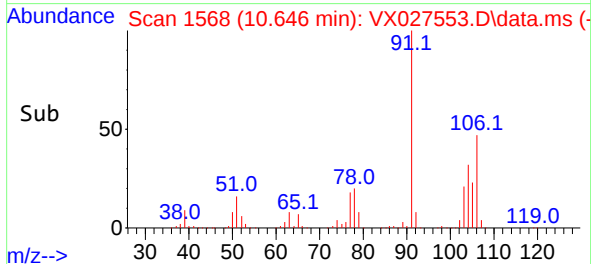
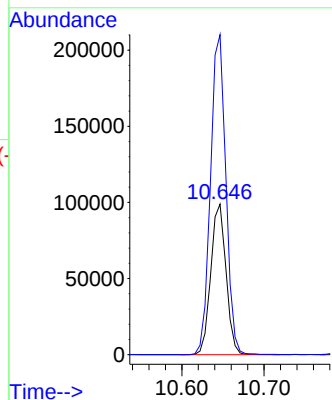
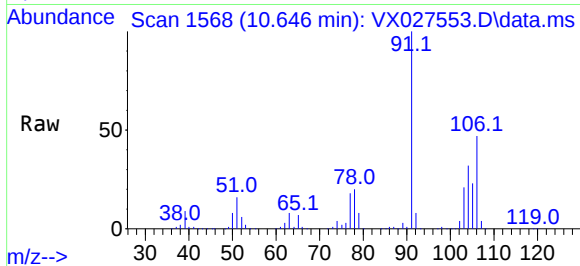
#69
o-Xylene
Concen: 19.187 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:106 Resp: 127400
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1

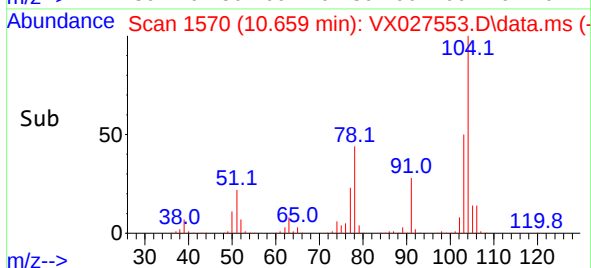
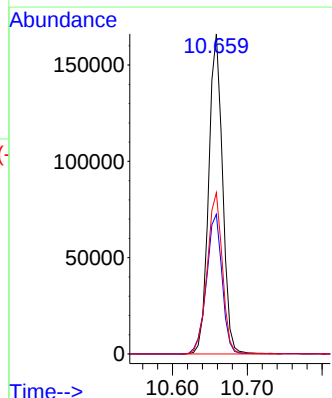
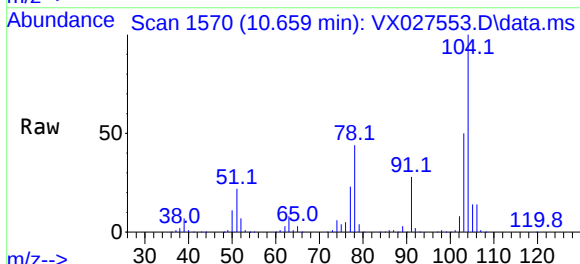
Manual Integrations
APPROVED

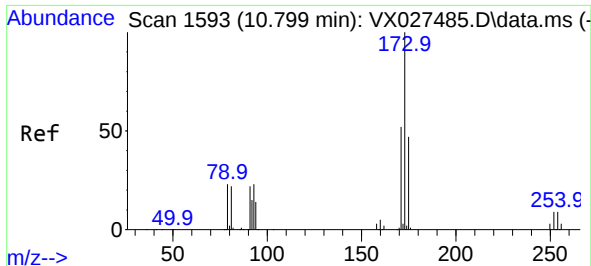
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 19.802 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

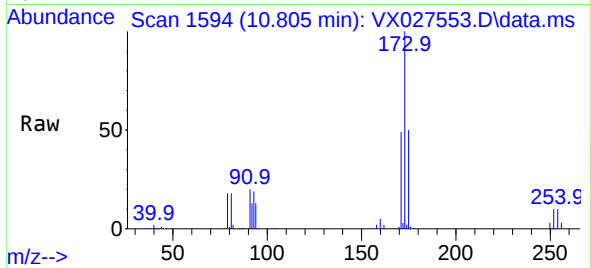
Tgt Ion:104 Resp: 214788
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 18.641 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

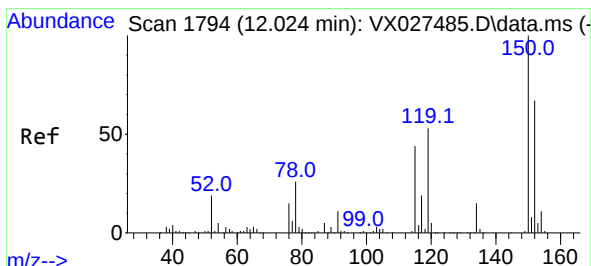
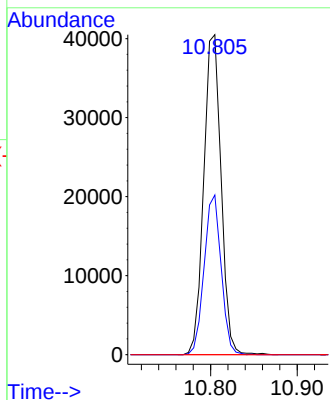
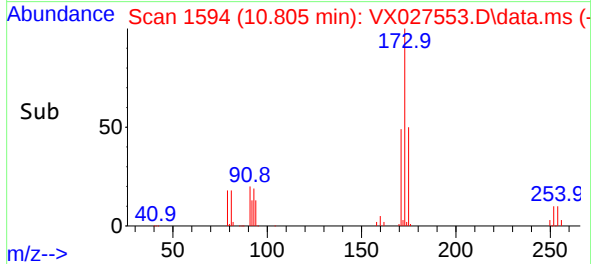
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



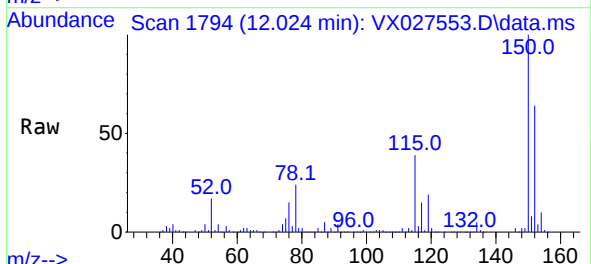
Tgt Ion:173 Resp: 56379
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

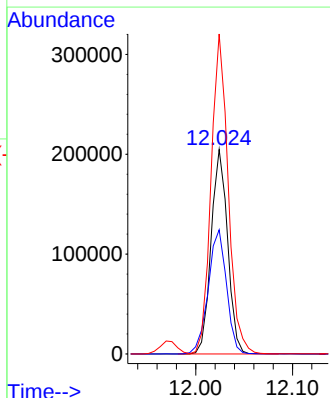
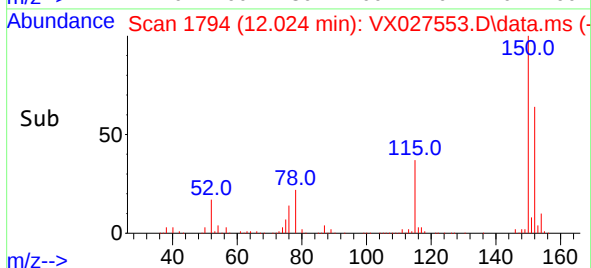
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

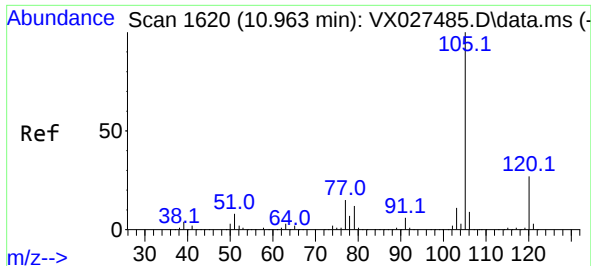


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



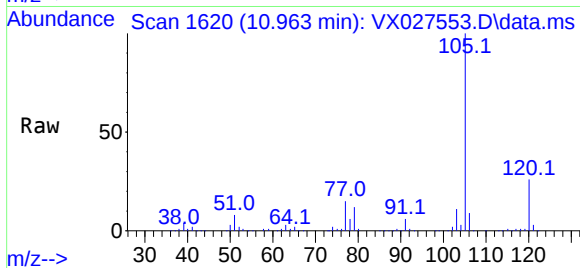
Tgt Ion:152 Resp: 242209
Ion Ratio Lower Upper
152 100
115 67.5 37.5 112.7
150 162.3 0.0 338.2





#73
Isopropylbenzene
Concen: 19.369 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

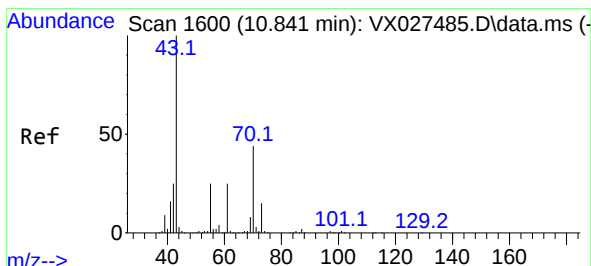
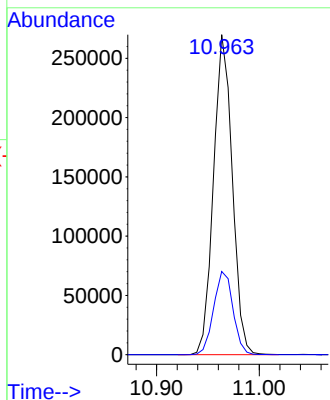
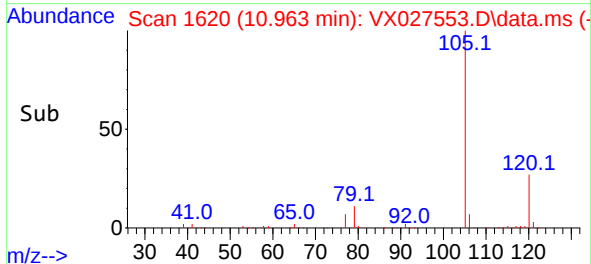
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



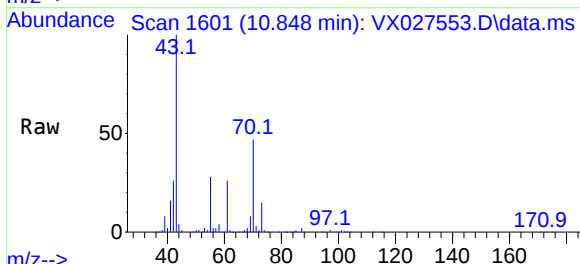
Tgt Ion:105 Resp: 34170
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

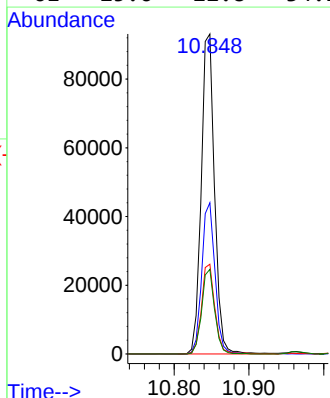
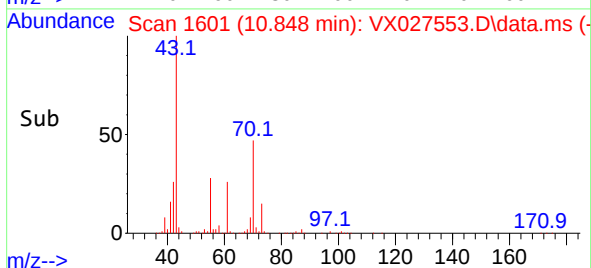
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

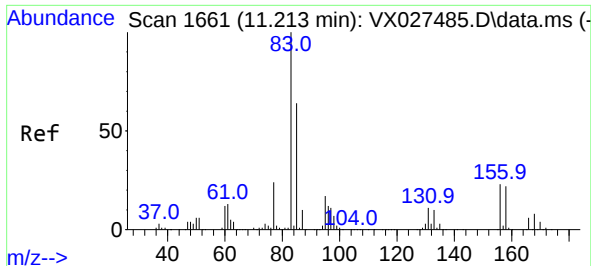


#74
N-ethyl acetate
Concen: 18.431 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 43 Resp: 115294
Ion Ratio Lower Upper
43 100
70 46.9 42.5 63.7
55 28.3 23.1 34.7
61 25.6 22.8 34.2





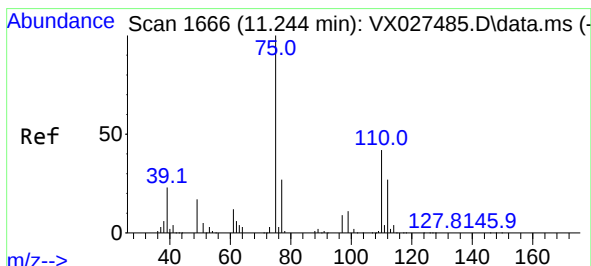
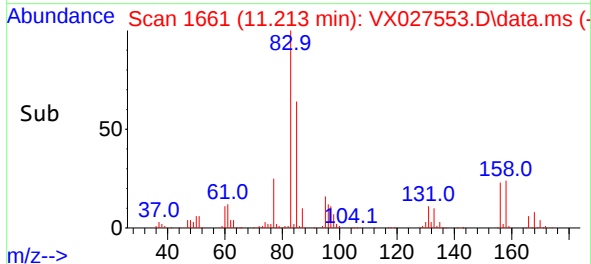
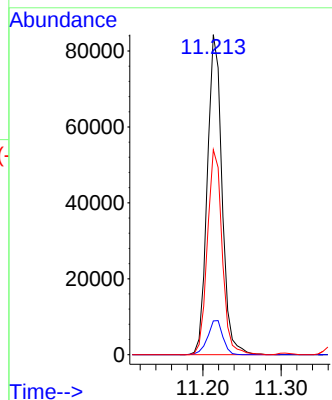
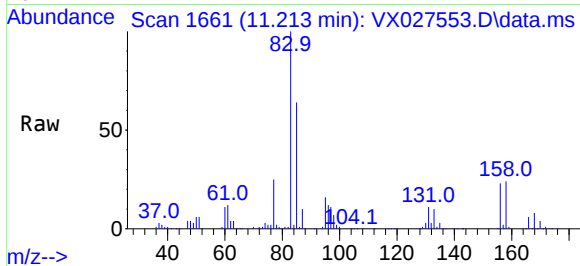
#75
1,1,2,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 83 Resp: 109379
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.2 32.6 97.7

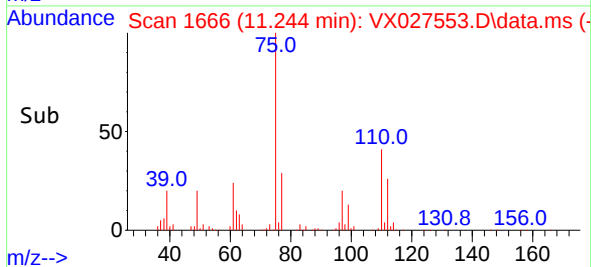
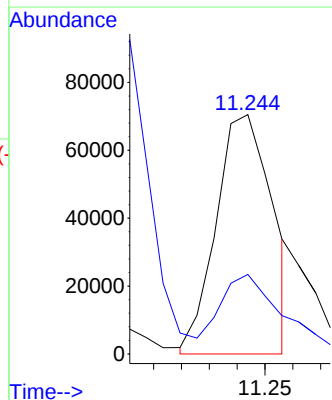
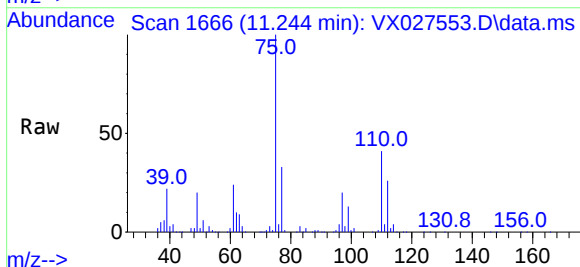
Manual Integrations
APPROVED

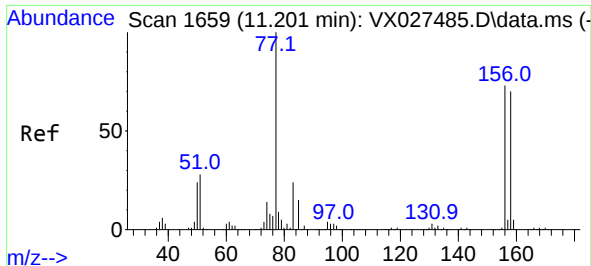
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.566 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

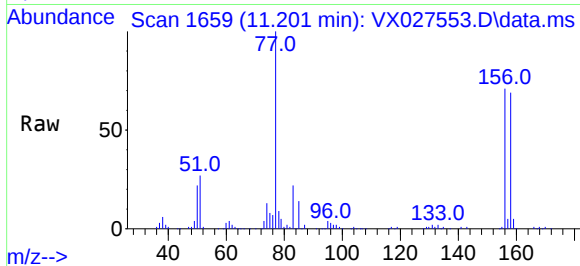
Tgt Ion: 75 Resp: 99125
Ion Ratio Lower Upper
75 100
77 37.3 19.4 58.2





#77
Bromobenzene
Concen: 19.191 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

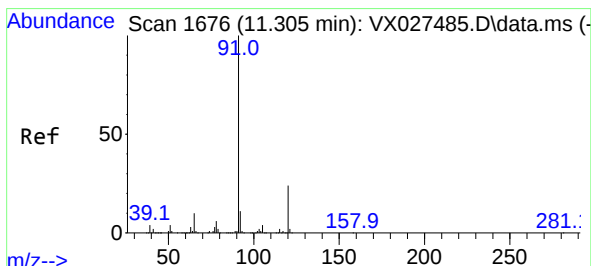
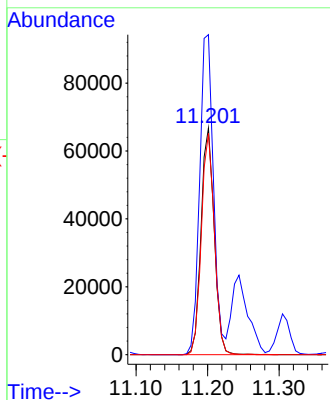
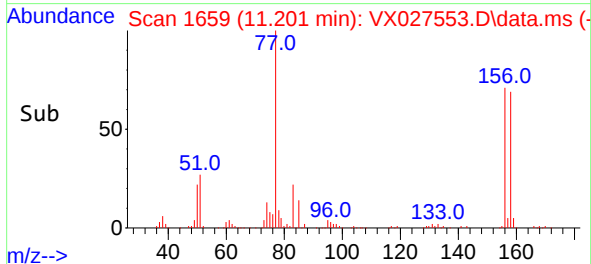
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



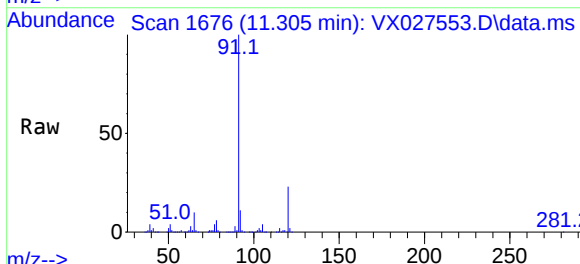
Tgt Ion:156 Resp: 8533
Ion Ratio Lower Upper
156 100
77 148.4 78.5 235.3
158 96.6 50.2 150.7

Manual Integrations
APPROVED

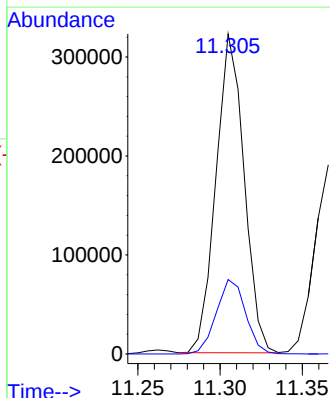
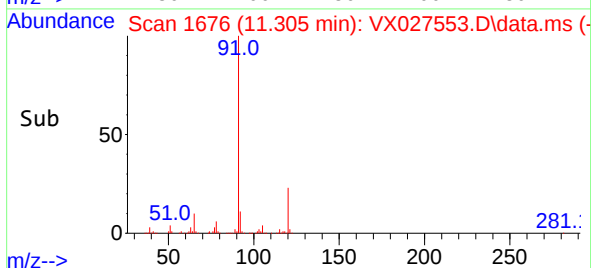
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

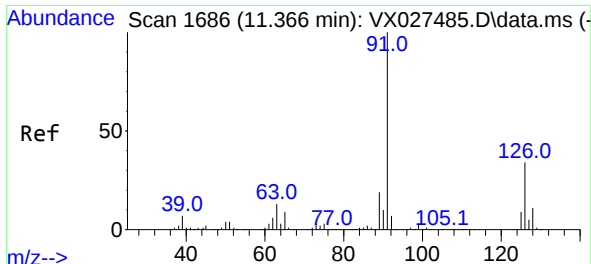


#78
n-propylbenzene
Concen: 19.772 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



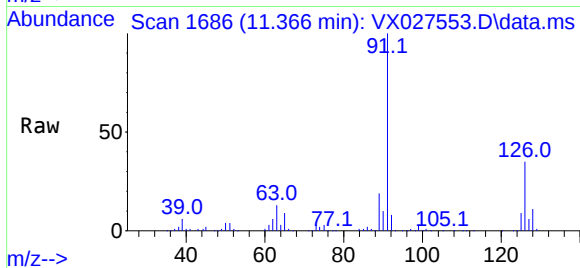
Tgt Ion: 91 Resp: 382918
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.238 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

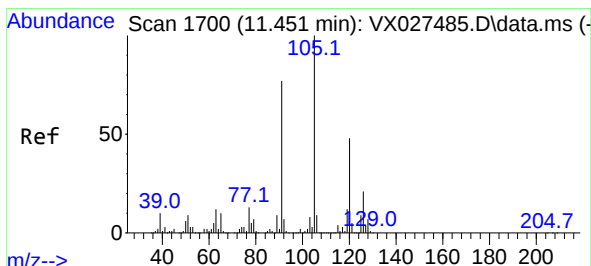
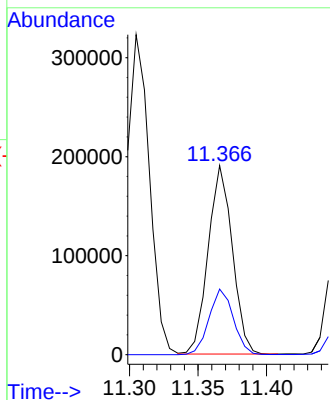
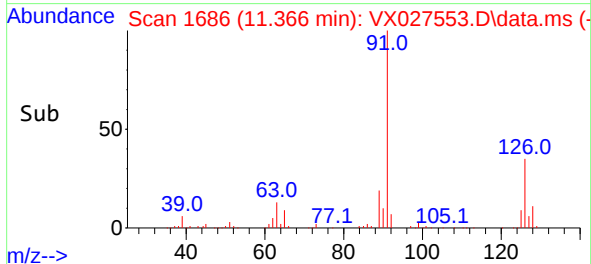
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



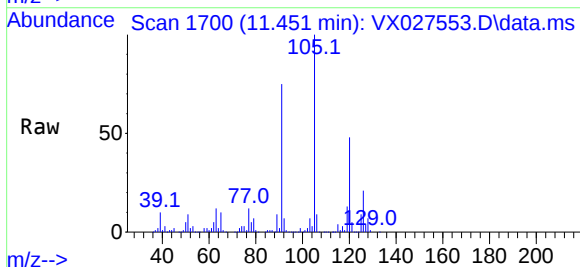
Tgt Ion: 91 Resp: 233715
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

Manual Integrations
APPROVED

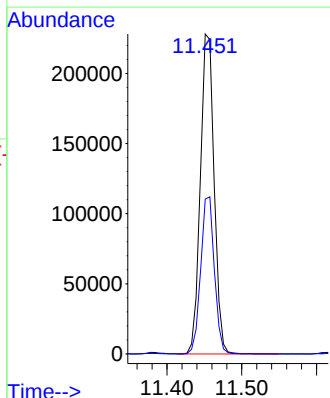
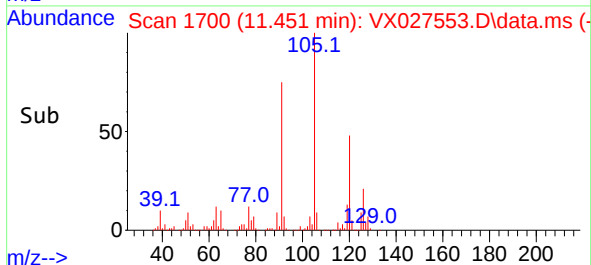
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

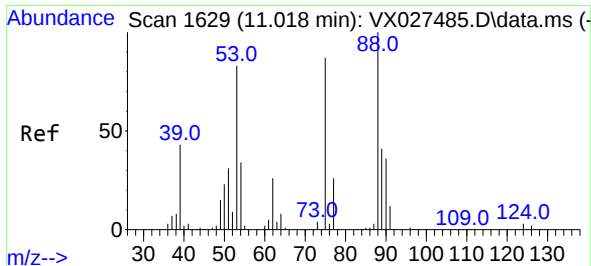


#80
1,3,5-Trimethylbenzene
Concen: 19.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion:105 Resp: 292237
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





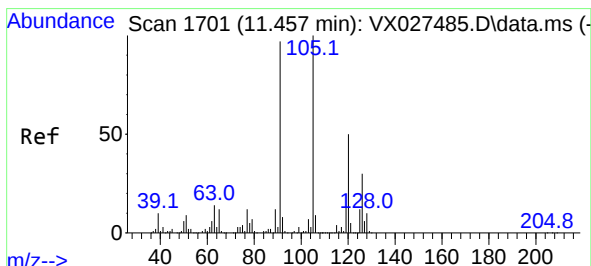
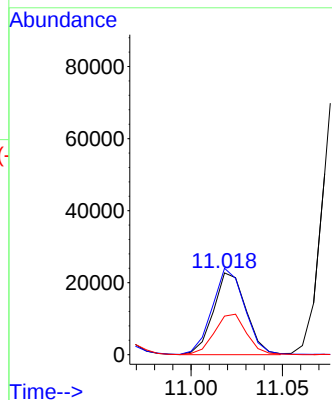
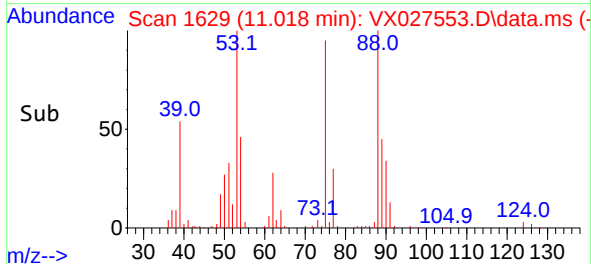
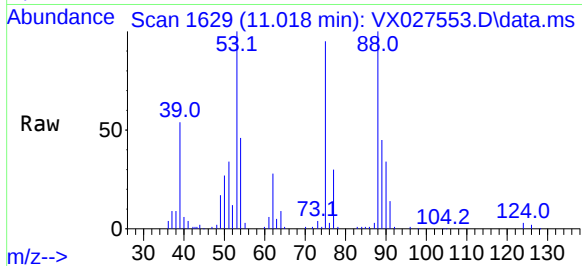
#81
trans-1,4-Dichloro-2-butene
Concen: 16.921 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion: 75 Resp: 2822
Ion Ratio Lower Upper
75 100
53 104.4 69.0 103.4
89 49.1 37.0 55.6

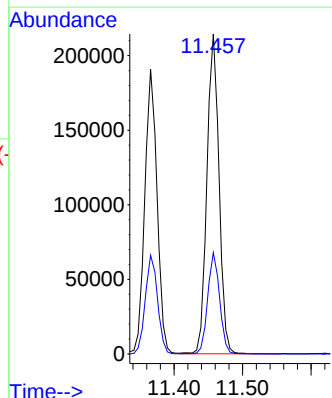
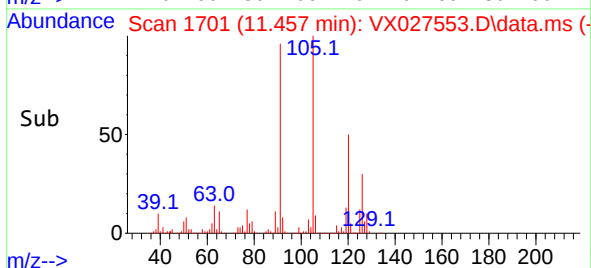
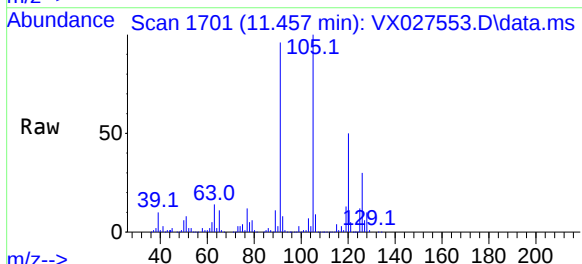
Manual Integrations
APPROVED

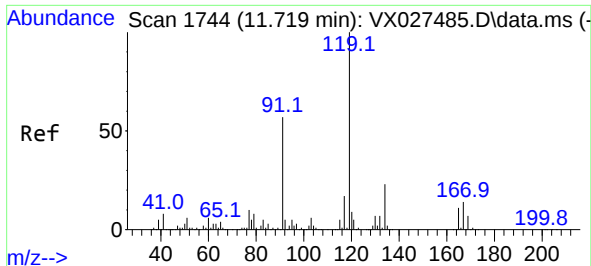
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 19.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Tgt Ion: 91 Resp: 264087
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





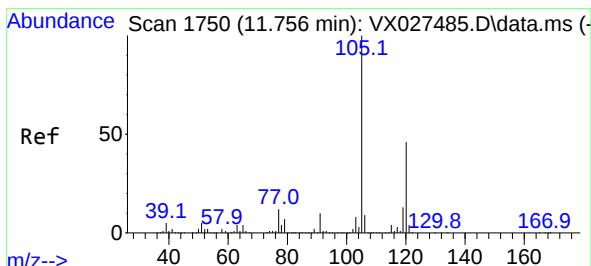
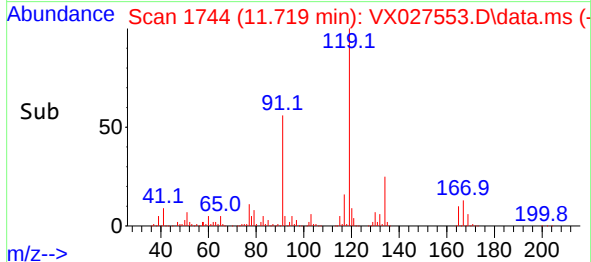
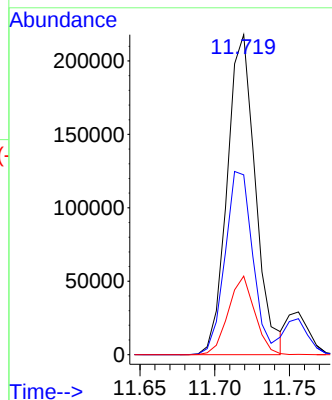
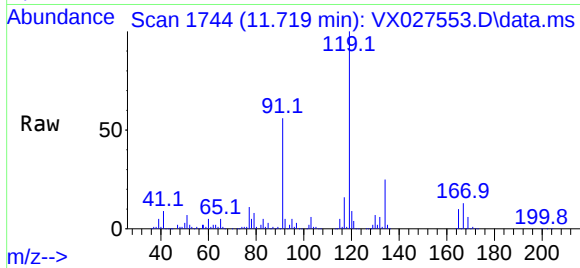
#83
tert-Butylbenzene
Concen: 19.490 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:119 Resp: 286688
Ion Ratio Lower Upper
119 100
91 56.1 26.9 80.6
134 23.0 11.4 34.2

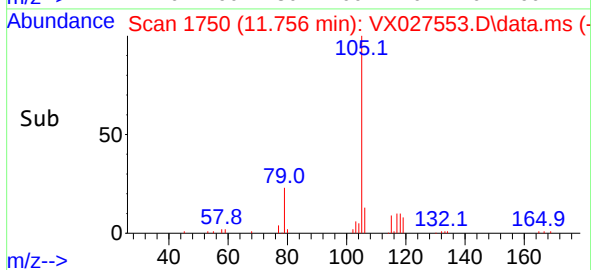
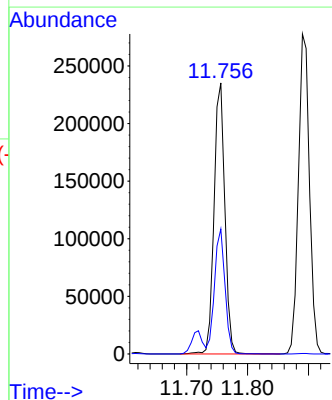
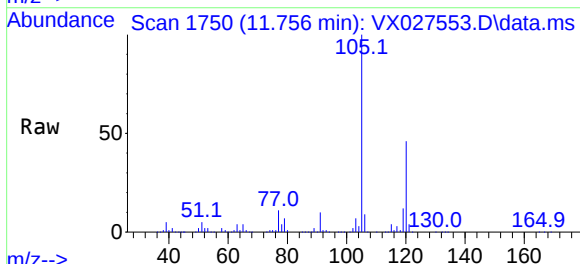
Manual Integrations
APPROVED

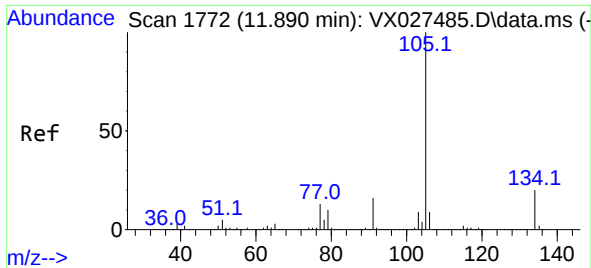
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.515 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

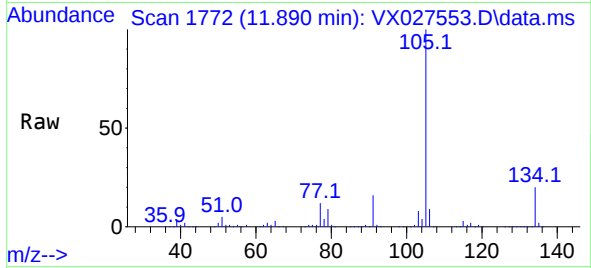
Tgt Ion:105 Resp: 288983
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.697 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027553.D
 Acq: 19 Mar 2022 12:21

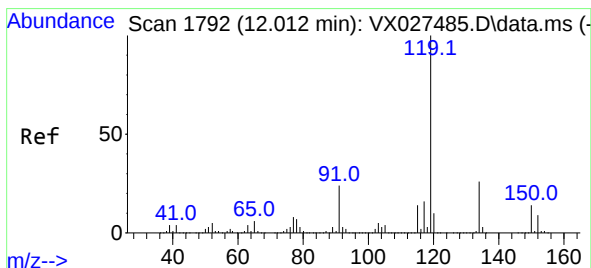
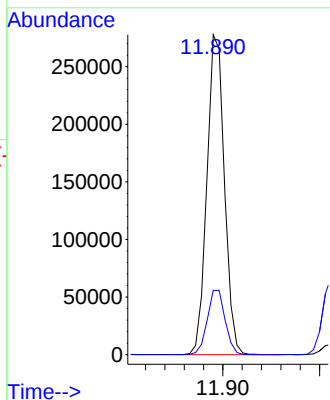
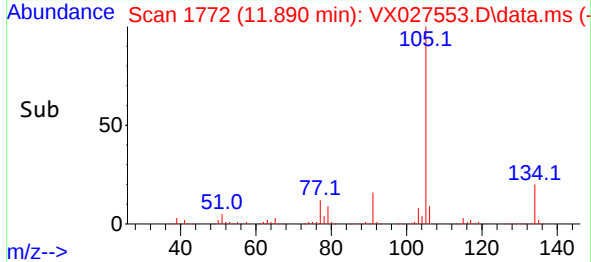
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBS01



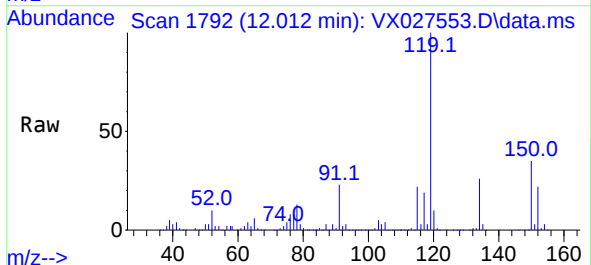
Tgt Ion:105 Resp: 35012
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

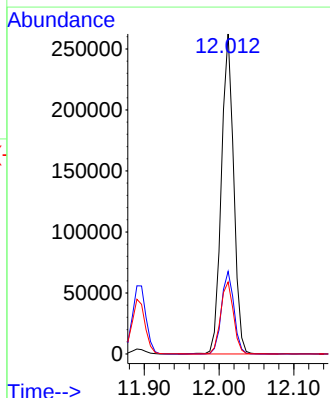
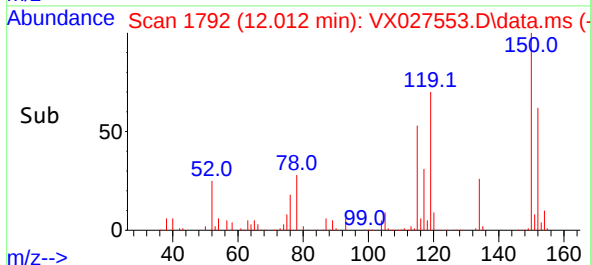
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

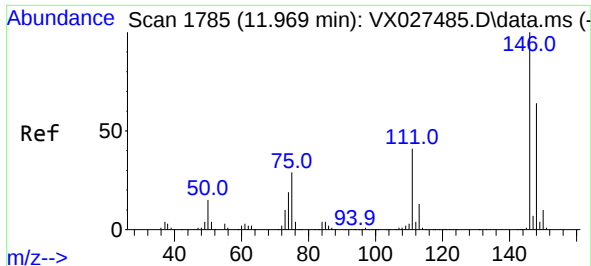


#86
 p-Isopropyltoluene
 Concen: 19.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027553.D
 Acq: 19 Mar 2022 12:21



Tgt Ion:119 Resp: 301213
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.079 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBS01

Tgt Ion:146 Resp: 157197

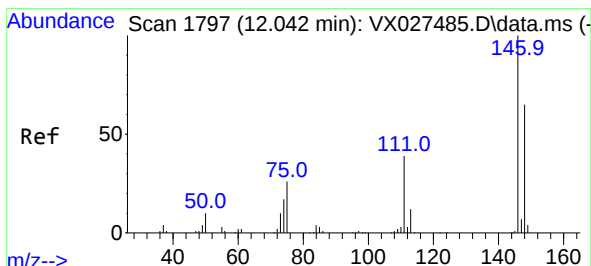
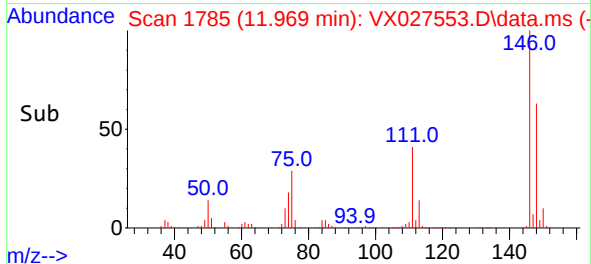
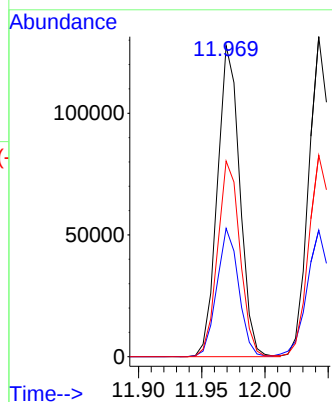
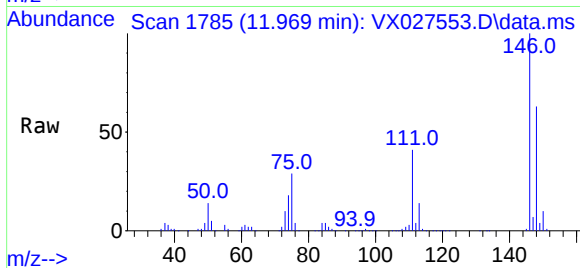
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.7	59.1
148	62.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.928 ug/l

RT: 12.042 min Scan# 1797

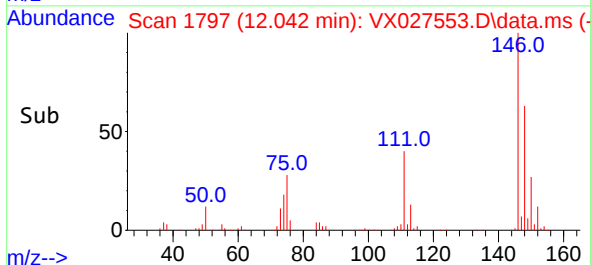
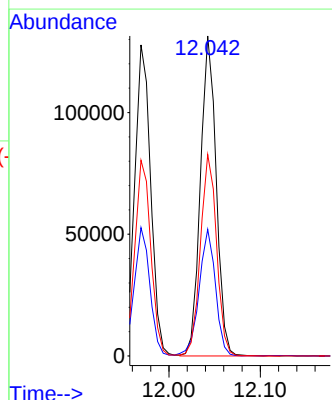
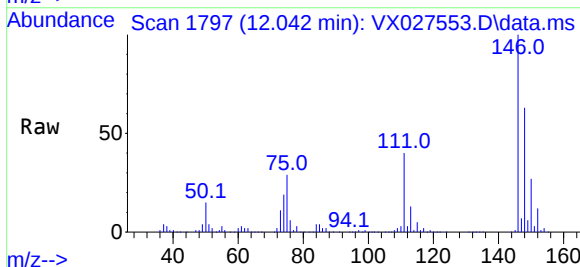
Delta R.T. 0.000 min

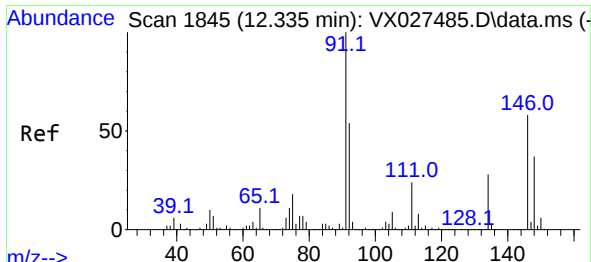
Lab File: VX027553.D

Acq: 19 Mar 2022 12:21

Tgt Ion:146 Resp: 157800

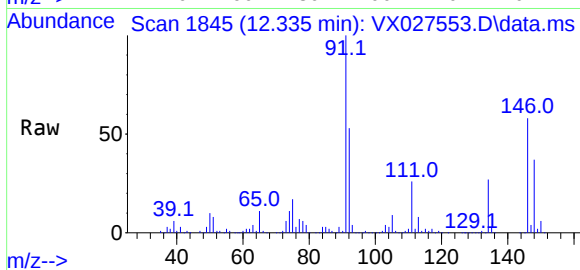
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.2	57.6
148	64.4	32.3	96.9





#89
n-Butylbenzene
Concen: 19.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

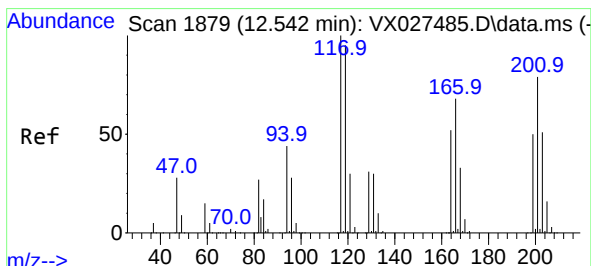
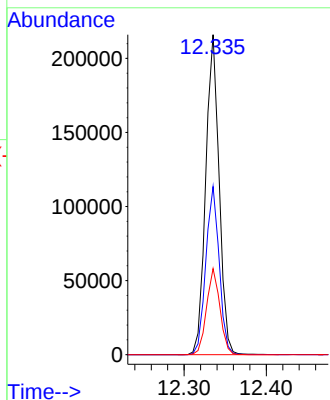
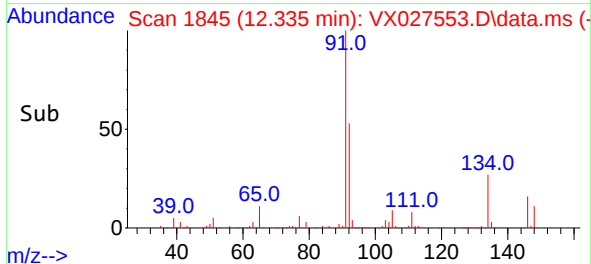
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



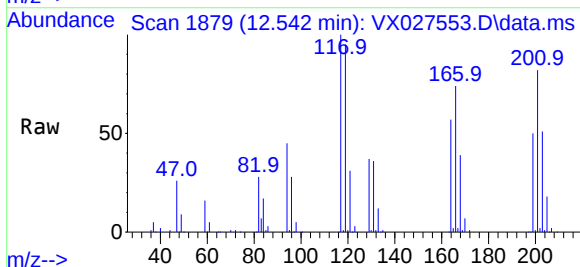
Tgt Ion: 91 Resp: 244584
Ion Ratio Lower Upper
91 100
92 52.5 27.8 83.3
134 26.8 13.3 39.8

Manual Integrations
APPROVED

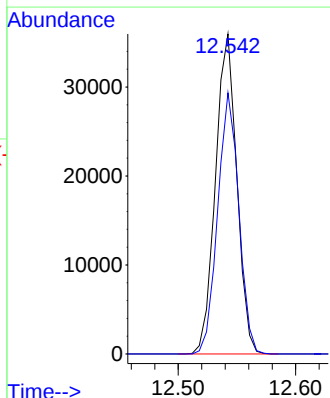
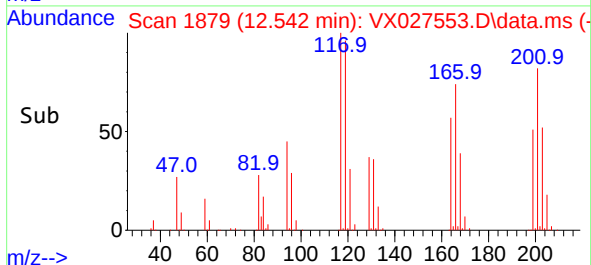
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

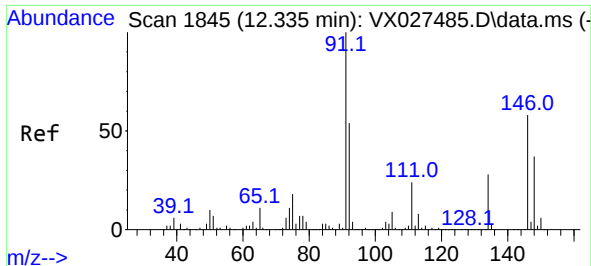


#90
Hexachloroethane
Concen: 18.652 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



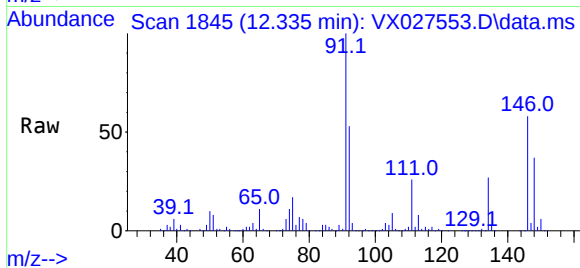
Tgt Ion:117 Resp: 45415
Ion Ratio Lower Upper
117 100
201 80.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

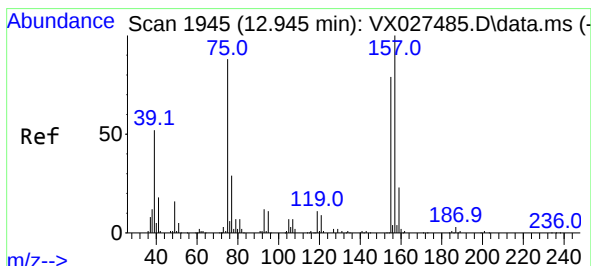
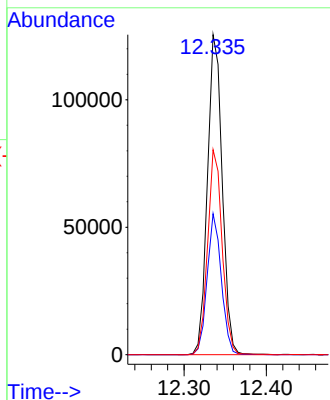
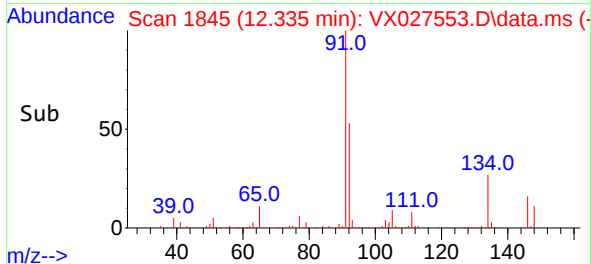
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



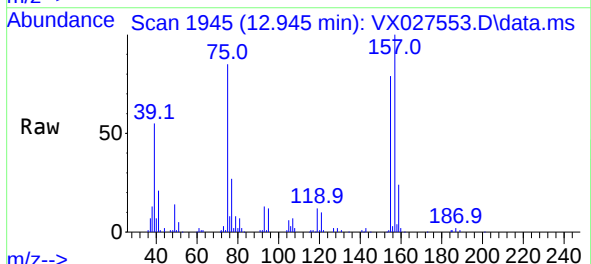
Tgt Ion:146 Resp: 156664
Ion Ratio Lower Upper
146 100
111 42.3 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations
APPROVED

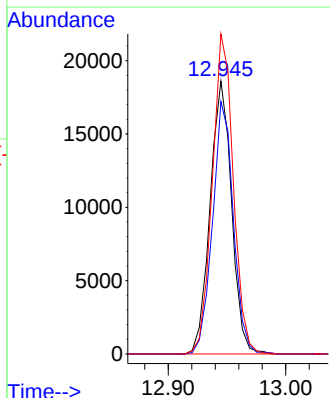
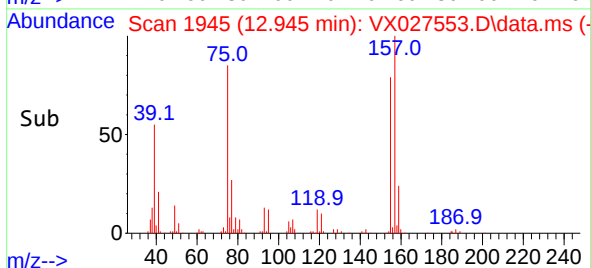
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.407 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion: 75 Resp: 23592
Ion Ratio Lower Upper
75 100
155 89.9 47.0 141.2
157 115.1 57.9 173.6





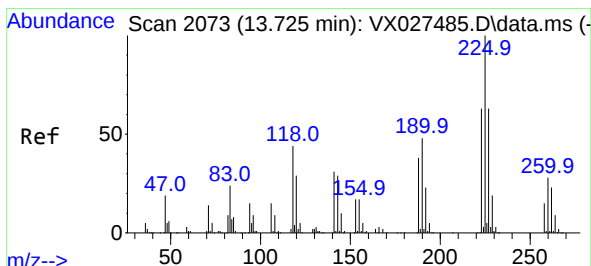
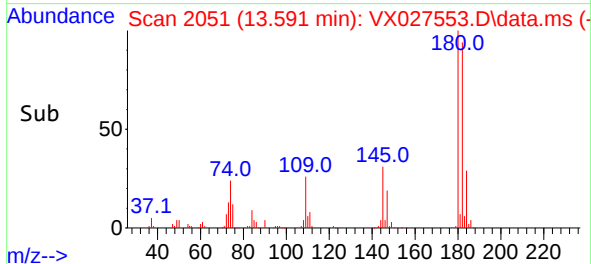
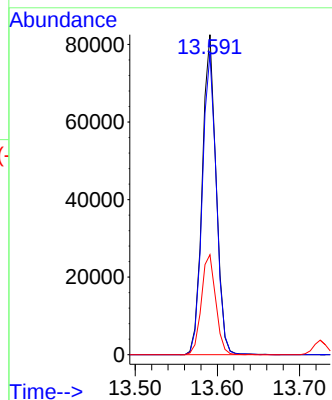
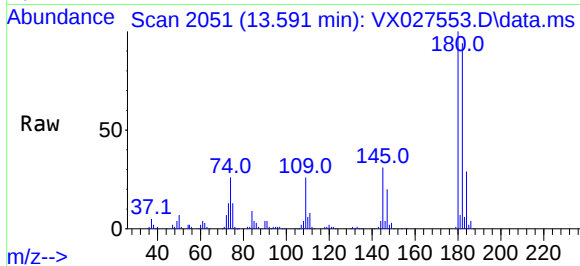
#93
1,2,4-Trichlorobenzene
Concen: 18.663 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01

Tgt Ion:180 Resp: 96234
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 32.4 15.2 45.5

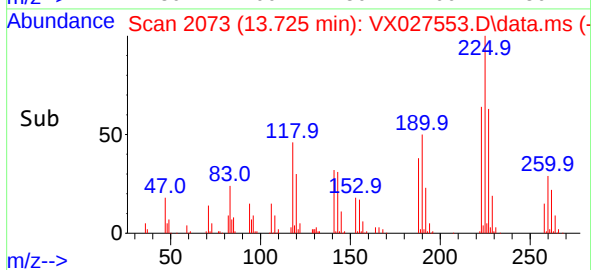
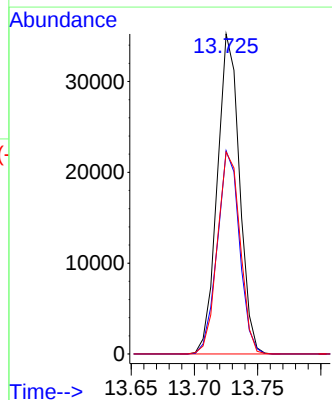
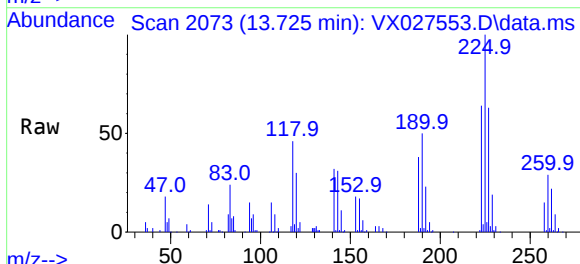
Manual Integrations
APPROVED

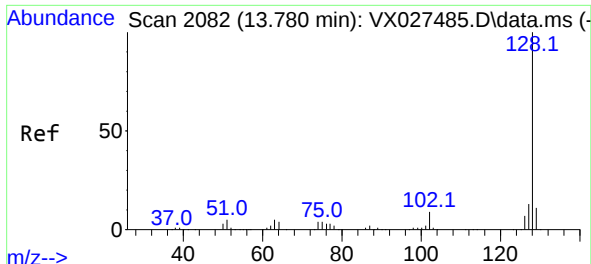
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 18.818 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

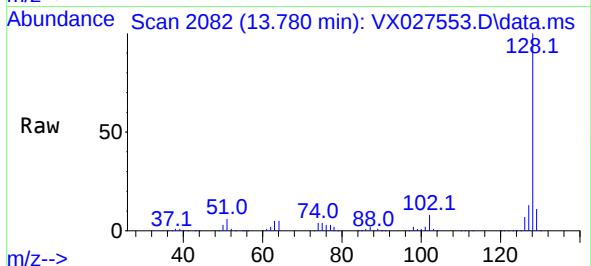
Tgt Ion:225 Resp: 42863
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 19.255 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21

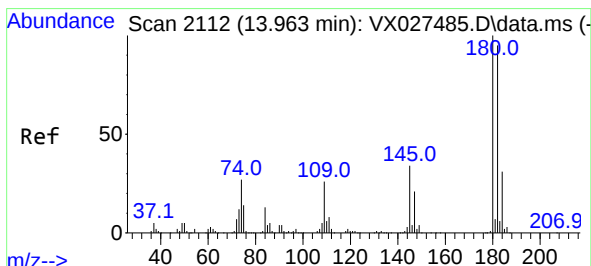
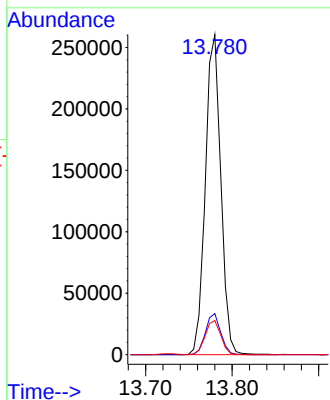
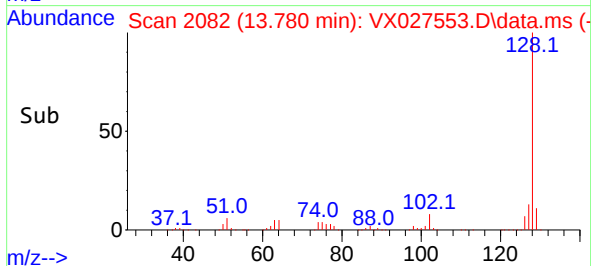
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBS01



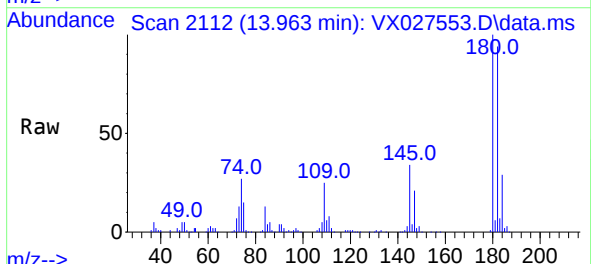
Tgt Ion:128 Resp: 323210
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.655 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027553.D
Acq: 19 Mar 2022 12:21



Tgt Ion:180 Resp: 97302
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 33.4 16.2 48.5

