

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027465.D
 Acq On : 16 Mar 2022 12:43
 Operator : JC/MD
 Sample : VX0316WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	353903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	538567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203664	49.349	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.700%		
35) Dibromofluoromethane	5.385	113	186216	53.585	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.160%		
50) Toluene-d8	8.653	98	675918	51.519	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.040%		
62) 4-Bromofluorobenzene	11.085	95	240991	48.195	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59212	16.322	ug/l	100
3) Chloromethane	1.294	50	50583	13.260	ug/l	99
4) Vinyl Chloride	1.373	62	56320	14.365	ug/l	99
5) Bromomethane	1.599	94	40519	22.755	ug/l	97
6) Chloroethane	1.684	64	36438	15.042	ug/l	99
7) Trichlorofluoromethane	1.885	101	99931	18.303	ug/l	97
8) Diethyl Ether	2.135	74	38327	18.016	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	65032	18.219	ug/l	95
10) Methyl Iodide	2.452	142	77530	15.388	ug/l	99
11) Tert butyl alcohol	2.965	59	72404	89.491	ug/l	100
12) 1,1-Dichloroethene	2.318	96	58948	17.178	ug/l	95
13) Acrolein	2.233	56	32310	56.972	ug/l	99
14) Allyl chloride	2.666	41	89417	16.613	ug/l	97
15) Acrylonitrile	3.062	53	179612	84.354	ug/l	100
16) Acetone	2.379	43	146820	89.943	ug/l	96
17) Carbon Disulfide	2.507	76	134739	14.452	ug/l	98
18) Methyl Acetate	2.702	43	76115	16.777	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	203763	17.922	ug/l	99
20) Methylene Chloride	2.788	84	68077	16.885	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	63122	16.550	ug/l	95
22) Diisopropyl ether	3.763	45	184893	17.183	ug/l	91
23) Vinyl Acetate	3.721	43	792782	88.071	ug/l	97
24) 1,1-Dichloroethane	3.611	63	112334	17.193	ug/l	99
25) 2-Butanone	4.556	43	235198	82.735	ug/l	100
26) 2,2-Dichloropropane	4.476	77	88288	18.846	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76292	17.240	ug/l	96
28) Bromochloromethane	4.897	49	48358	17.788	ug/l	89
29) Tetrahydrofuran	5.007	42	153600	81.659	ug/l	96
30) Chloroform	5.092	83	123645	17.930	ug/l	98
31) Cyclohexane	5.476	56	95793	16.594	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	108710	18.444	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87334	18.101	ug/l	98
37) Ethyl Acetate	4.720	43	88969	17.493	ug/l	99
38) Carbon Tetrachloride	5.677	117	98833	19.809	ug/l	96
39) Methylcyclohexane	7.385	83	110829	18.190	ug/l	99
40) Benzene	6.037	78	260591	17.733	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50097	18.269	ug/l	96
42) 1,2-Dichloroethane	6.092	62	93265	19.428	ug/l	100
43) Isopropyl Acetate	6.342	43	140671	18.348	ug/l	98
44) Trichloroethene	7.128	130	77176	19.121	ug/l	99
45) 1,2-Dichloropropane	7.427	63	66306	18.007	ug/l	94
46) Dibromomethane	7.586	93	49264	18.805	ug/l	96
47) Bromodichloromethane	7.823	83	93064	19.236	ug/l	99
48) Methyl methacrylate	7.695	41	70466	18.483	ug/l	92
49) 1,4-Dioxane	7.659	88	36501	365.605	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	471440	91.845	ug/l	96
52) Toluene	8.720	92	175960	18.782	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	95830	19.305	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105963	19.016	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	74065	18.944	ug/l	98
56) Ethyl methacrylate	9.116	69	107382	18.620	ug/l	94
57) 1,3-Dichloropropane	9.311	76	116619	18.477	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	283537	97.380	ug/l	98
59) 2-Hexanone	9.433	43	358775	90.485	ug/l	95
60) Dibromochloromethane	9.524	129	78672	19.716	ug/l	96
61) 1,2-Dibromoethane	9.610	107	77003	19.072	ug/l	99
64) Tetrachloroethene	9.274	164	72717	23.259	ug/l	97
65) Chlorobenzene	10.079	112	178764	19.046	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	66153	20.159	ug/l	99
67) Ethyl Benzene	10.195	91	309696	19.133	ug/l	99
68) m/p-Xylenes	10.305	106	242724	38.230	ug/l	98
69) o-Xylene	10.646	106	119486	19.061	ug/l	97
70) Styrene	10.658	104	195960	18.833	ug/l	97
71) Bromoform	10.799	173	53908	20.115	ug/l #	99
73) Isopropylbenzene	10.963	105	317853	19.574	ug/l	100
74) N-amyl acetate	10.847	43	116138	19.568	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	101518	18.192	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	94433m	19.385	ug/l	
77) Bromobenzene	11.201	156	78839	19.240	ug/l	96
78) n-propylbenzene	11.305	91	357973	19.598	ug/l	98
79) 2-Chlorotoluene	11.365	91	219271	19.207	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	275180	19.766	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27890	18.516	ug/l #	85
82) 4-Chlorotoluene	11.457	91	249870	19.348	ug/l	99
83) tert-Butylbenzene	11.719	119	271930	19.541	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	273266	19.791	ug/l	99
85) sec-Butylbenzene	11.890	105	332973	19.839	ug/l	100
86) p-Isopropyltoluene	12.012	119	285230	20.073	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	145195	18.860	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	146161	18.752	ug/l	98
89) n-Butylbenzene	12.335	91	232632	19.545	ug/l	97
90) Hexachloroethane	12.542	117	44315	20.009	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	144982	19.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	23649	20.227	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	92740	18.614	ug/l	99
94) Hexachlorobutadiene	13.725	225	43272	19.807	ug/l	92
95) Naphthalene	13.780	128	310433	18.559	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93267	18.732	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

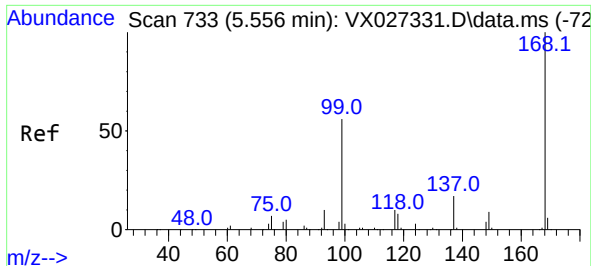
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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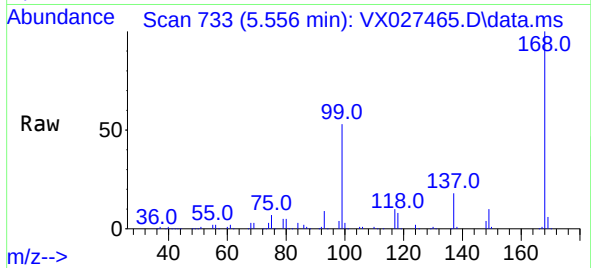
The chromatogram displays a series of peaks representing different chemical compounds. The x-axis is labeled 'Time-->' and ranges from 0 to 16.00 minutes. The y-axis is labeled 'Abundance' and ranges from 0 to 1,500,000. The following table lists the compounds identified in the chromatogram, along with their approximate retention times and relative abundances.

Compound	Retention Time (min)	Relative Abundance
Dichlorodifluoromethane, T	1.5	150,000
Chloroethane, T	1.8	100,000
Chlorobenzene, T	2.2	150,000
Trichlorofluoromethane, T	2.5	100,000
Acrolein, T	2.8	100,000
Diethyl Ether, T	3.0	100,000
Methyl Chloride, T	3.2	100,000
Methyl Acetate, T	3.5	100,000
Methyl Chloride, T	3.8	100,000
Tert butyl alcohol, T	4.0	100,000
1,1-Dichloroethane, P	4.2	100,000
Disopropyl ether, T	4.5	100,000
2-Butanol, T	4.8	100,000
Ethyl Acetate, T	5.0	100,000
Bromochloroethane, T	5.2	100,000
Chloroform, T	5.5	100,000
Cyclohexane, T	5.8	100,000
1,2-Dichloroethane, T	6.0	100,000
Isopropyl Acetate, T	6.2	100,000
1,4-Difluorobenzene, I	6.5	100,000
Trichloroethene, TM	7.0	100,000
1,2-Dichloroethane, T	7.5	100,000
1,2-Dioxane, T	7.8	100,000
Bromochloroethane, T	8.0	100,000
cis-1,3-Dichloropropene, T	8.2	100,000
2-Chloroethyl Vinyl ether, T	8.5	100,000
4-Methyl-2-Pentanone, T	8.8	100,000
Toluene, CM	9.0	100,000
1,1,3-Dichloropropene, T	9.2	100,000
1,2-Dichloroethane, T	9.5	100,000
1,3-Dichloropropane, T	9.8	100,000
1,2-Dichloroethane, T	10.0	100,000
1,1,2-Trichloroethane, T	10.2	100,000
1,1,2-Trichloroethane, T	10.5	100,000
1,1,2-Trichloroethane, T	10.8	100,000
1,1,2-Trichloroethane, T	11.0	100,000
1,1,2-Trichloroethane, T	11.2	100,000
1,1,2-Trichloroethane, T	11.5	100,000
1,1,2-Trichloroethane, T	11.8	100,000
1,1,2-Trichloroethane, T	12.0	100,000
1,1,2-Trichloroethane, T	12.2	100,000
1,1,2-Trichloroethane, T	12.5	100,000
1,1,2-Trichloroethane, T	12.8	100,000
1,1,2-Trichloroethane, T	13.0	100,000
1,1,2-Trichloroethane, T	13.2	100,000
1,1,2-Trichloroethane, T	13.5	100,000
1,1,2-Trichloroethane, T	13.8	100,000
1,1,2-Trichloroethane, T	14.0	100,000
1,1,2-Trichloroethane, T	14.2	100,000
1,1,2-Trichloroethane, T	14.5	100,000
1,1,2-Trichloroethane, T	14.8	100,000
1,1,2-Trichloroethane, T	15.0	100,000
1,1,2-Trichloroethane, T	15.2	100,000
1,1,2-Trichloroethane, T	15.5	100,000
1,1,2-Trichloroethane, T	15.8	100,000
1,1,2-Trichloroethane, T	16.0	100,000



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027465.D
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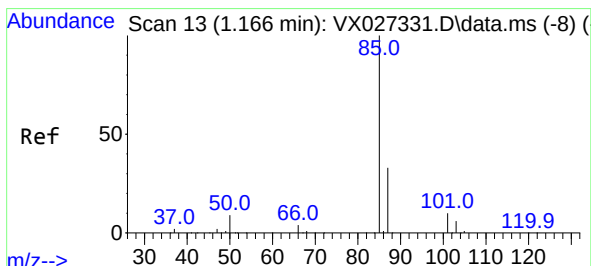
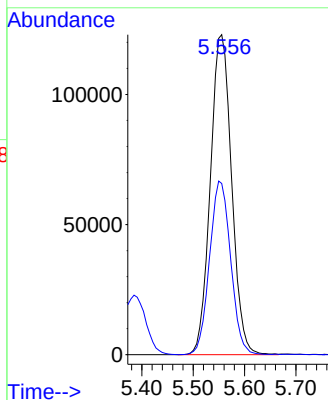
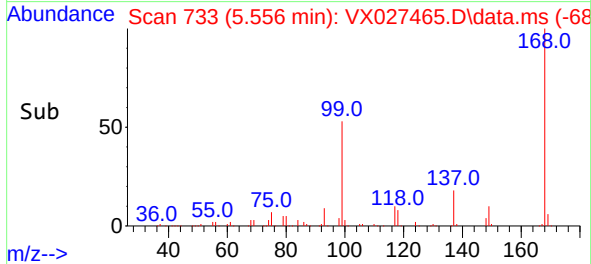
Instrument :
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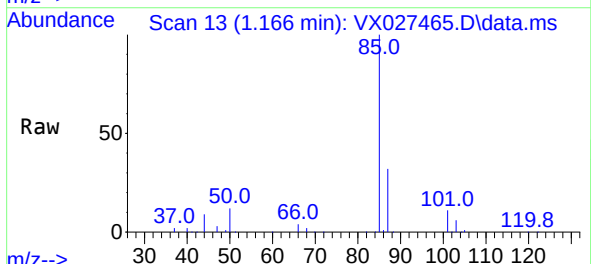
Tgt Ion:168 Resp: 35390
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5

Manual Integrations
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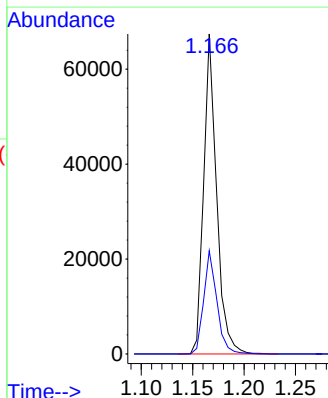
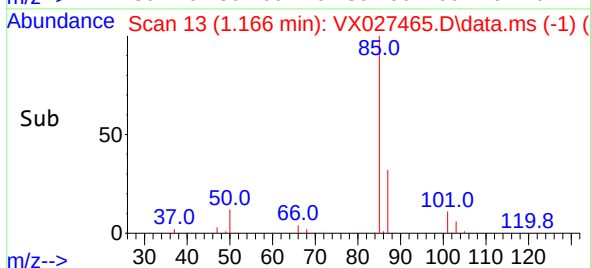
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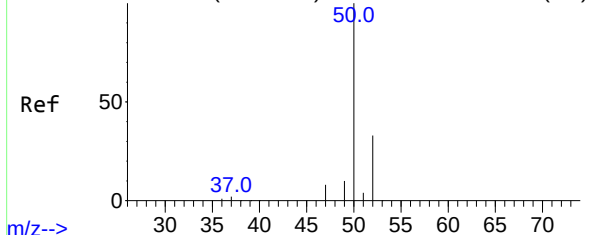
#2
Dichlorodifluoromethane
Concen: 16.322 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion: 85 Resp: 59212
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



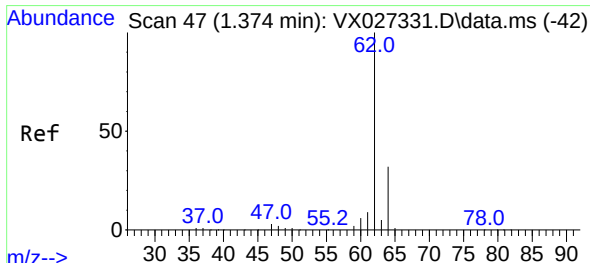
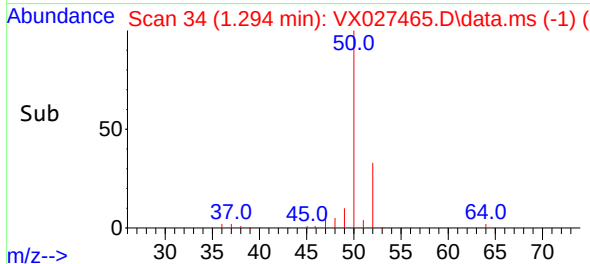
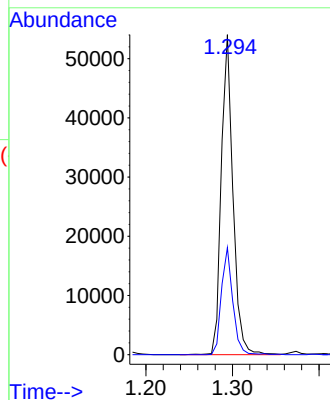
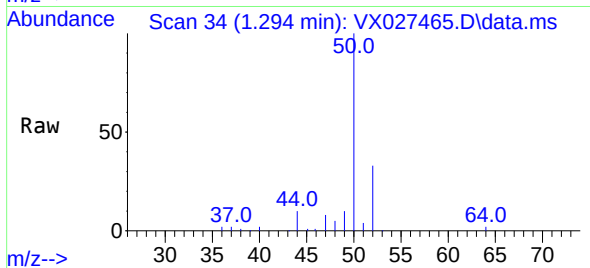
#3
Chloromethane
Concen: 13.260 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
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Tgt Ion: 50 Resp: 5058
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

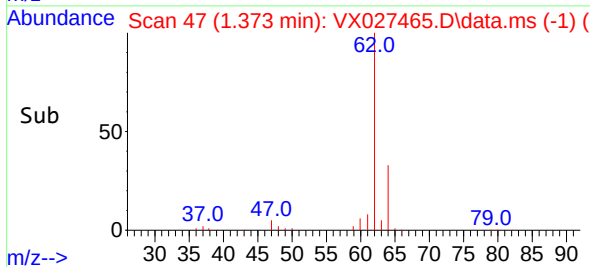
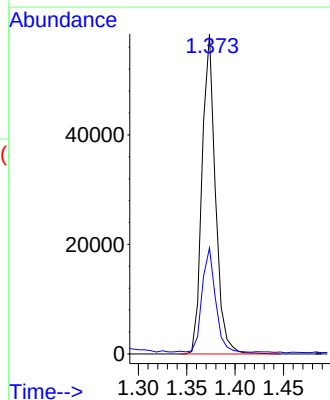
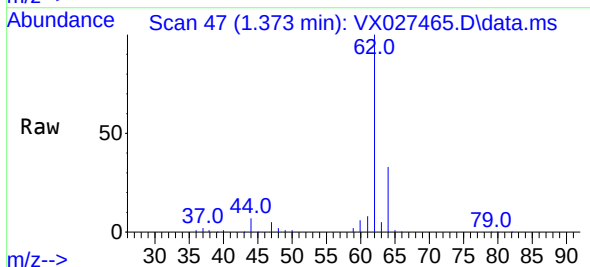
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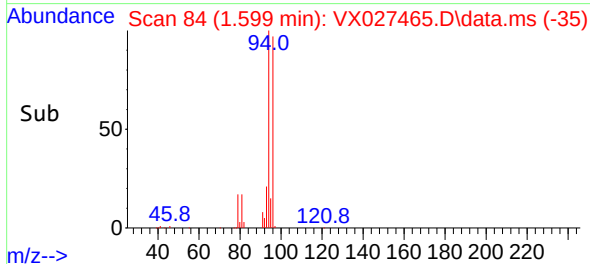
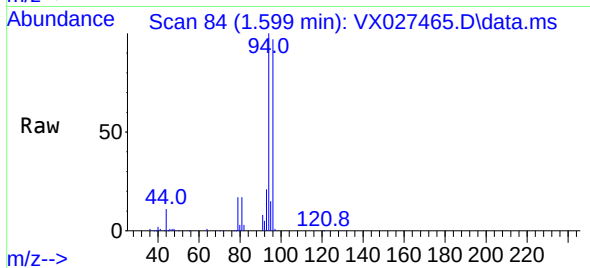
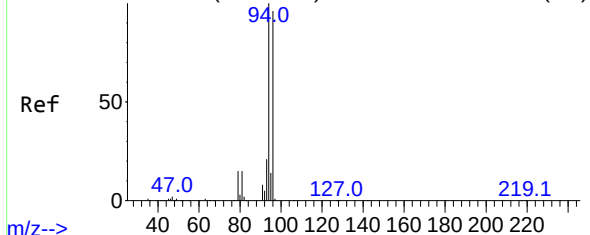


#4
Vinyl Chloride
Concen: 14.365 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion: 62 Resp: 56320
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



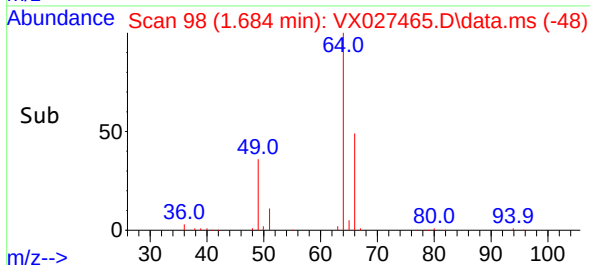
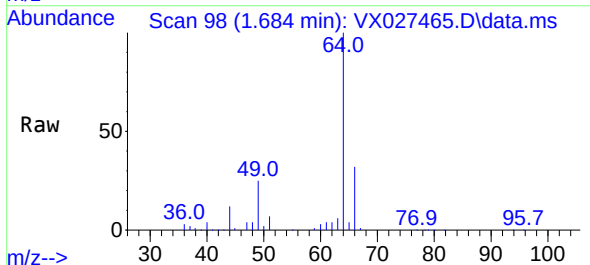
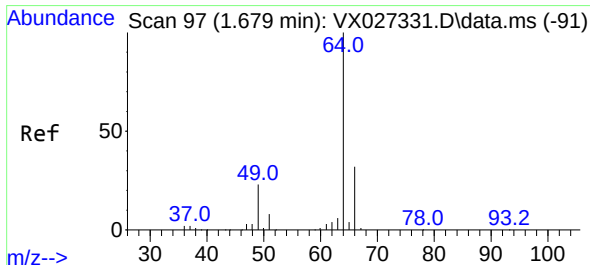
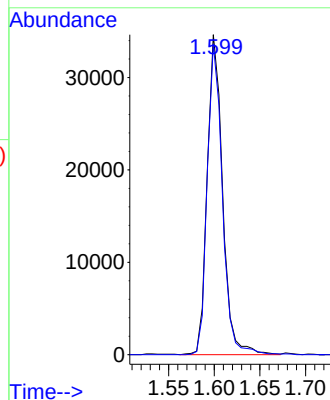
#5
Bromomethane
Concen: 22.755 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion: 94 Resp: 40519
Ion Ratio Lower Upper
94 100
96 97.1 75.3 112.9

Instrument :
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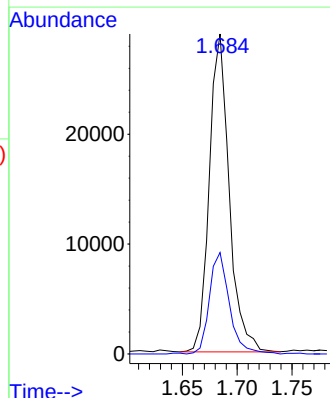
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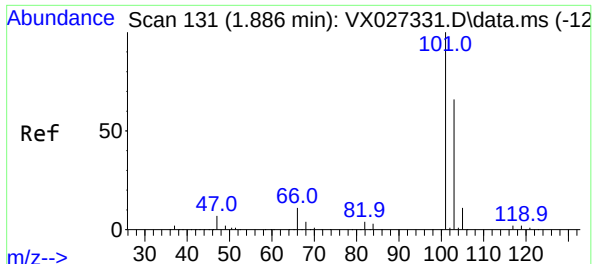
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#6
Chloroethane
Concen: 15.042 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

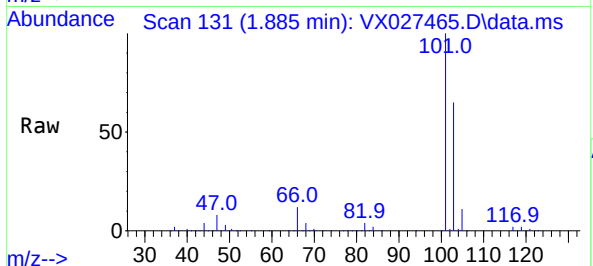
Tgt Ion: 64 Resp: 36438
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.303 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

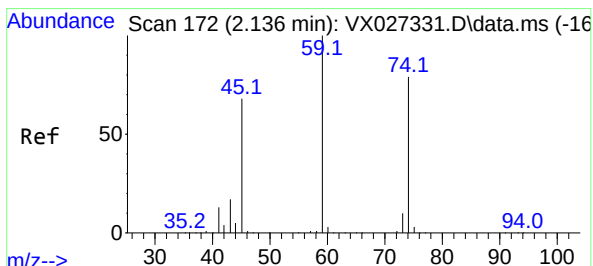
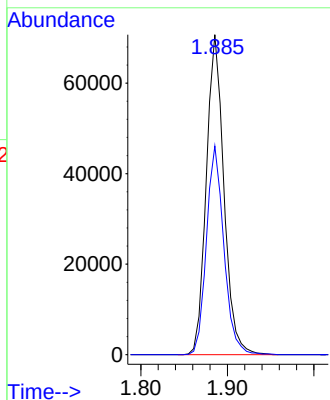
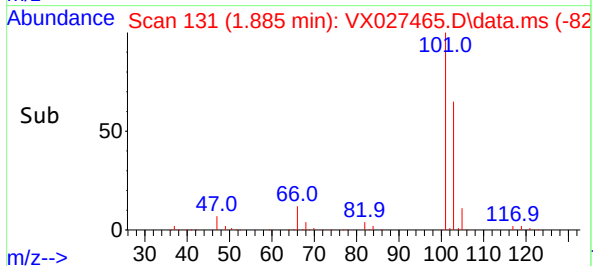
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



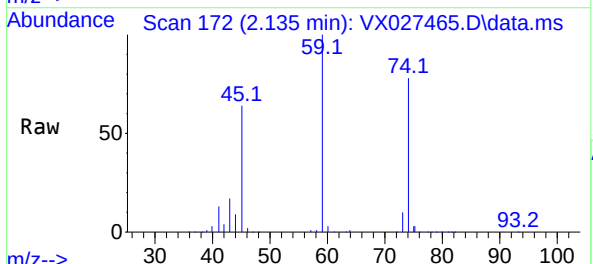
Tgt Ion:101 Resp: 9993
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

Manual Integrations
APPROVED

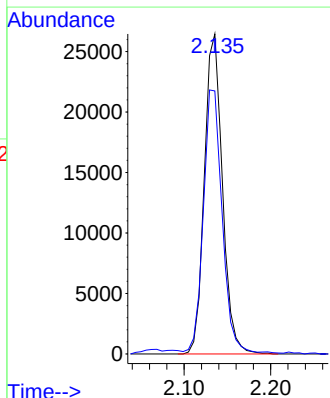
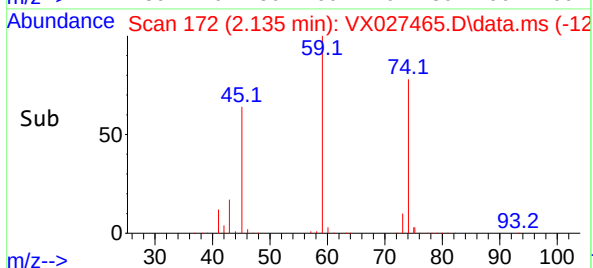
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

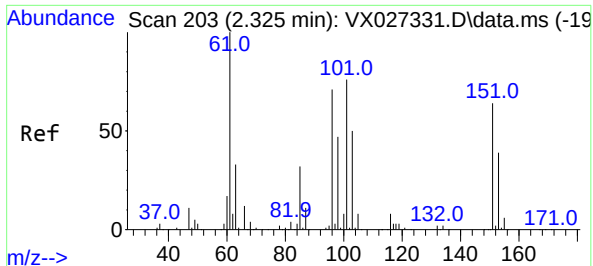


#8
Diethyl Ether
Concen: 18.016 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



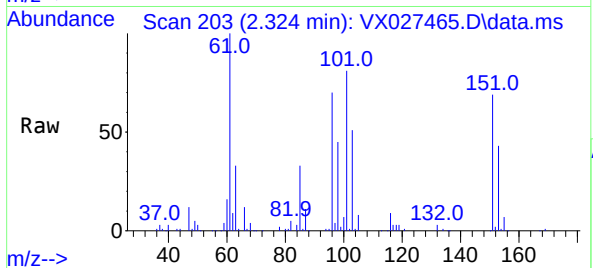
Tgt Ion: 74 Resp: 38327
Ion Ratio Lower Upper
74 100
45 86.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.219 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

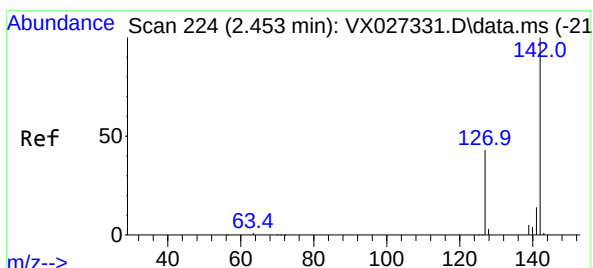
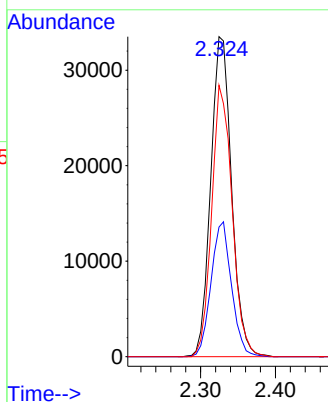
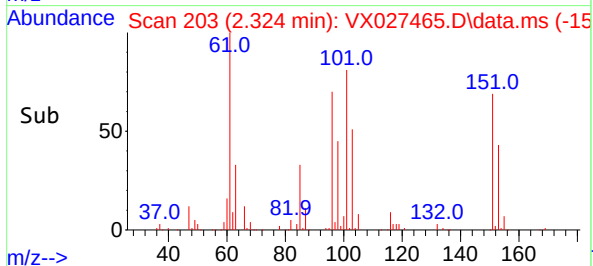
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



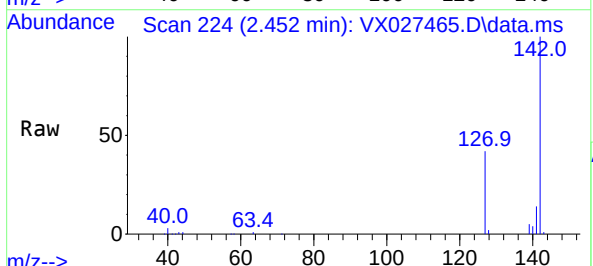
Tgt Ion:101 Resp: 6503
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 83.3 61.8 92.6

Manual Integrations
APPROVED

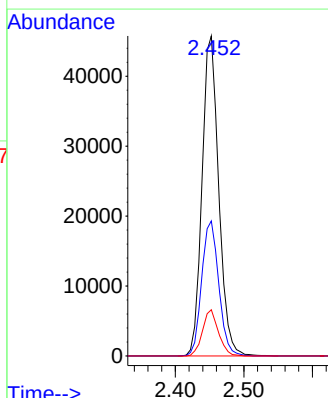
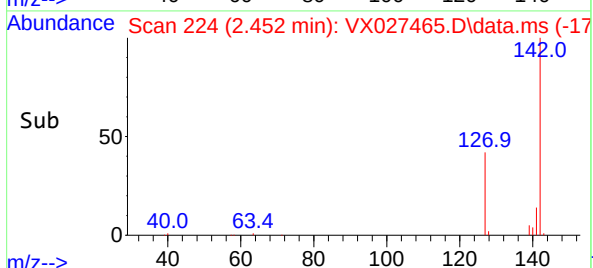
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

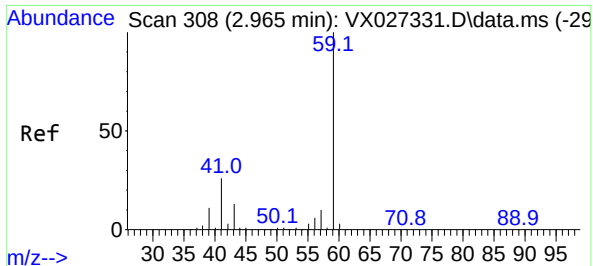


#10
Methyl Iodide
Concen: 15.388 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



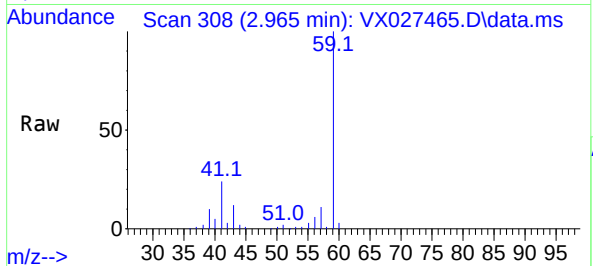
Tgt Ion:142 Resp: 77530
Ion Ratio Lower Upper
142 100
127 43.2 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.491 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

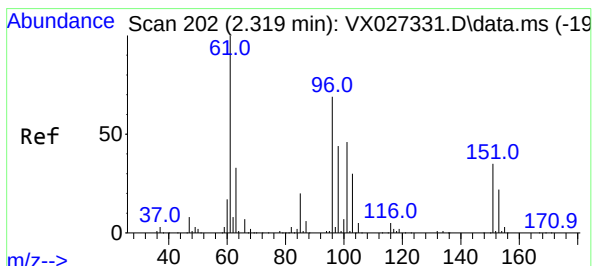
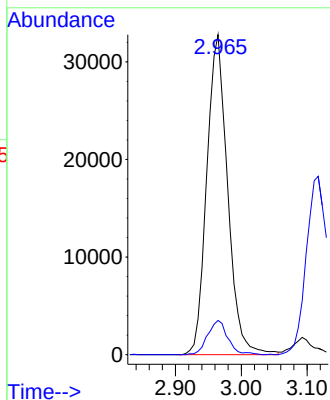
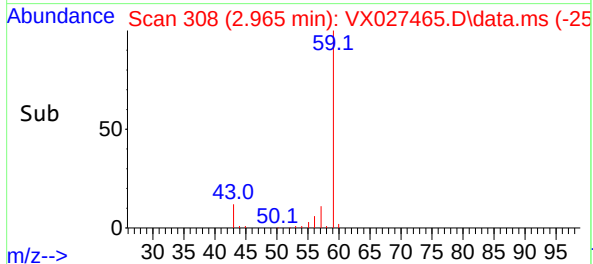
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



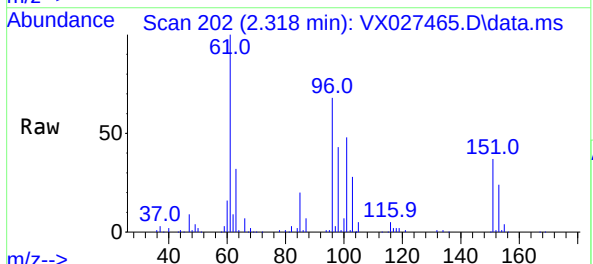
Tgt Ion: 59 Resp: 72404
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

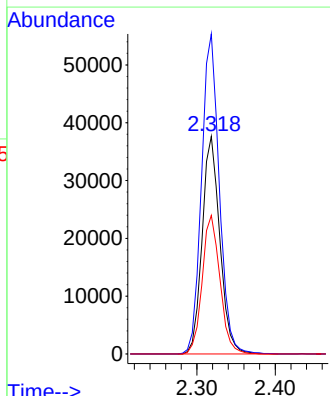
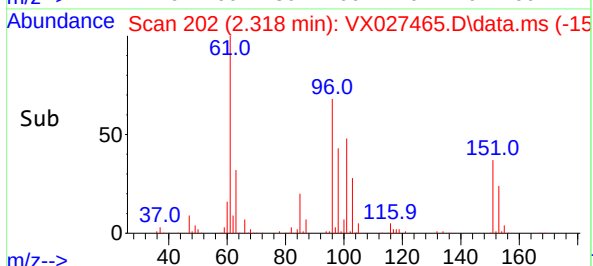
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

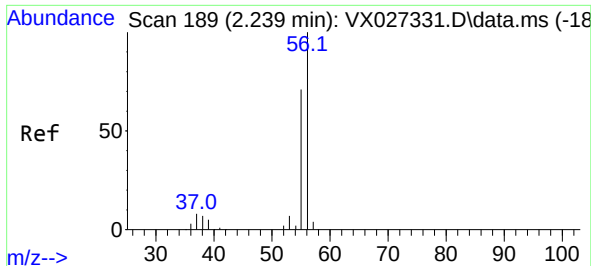


#12
1,1-Dichloroethene
Concen: 17.178 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



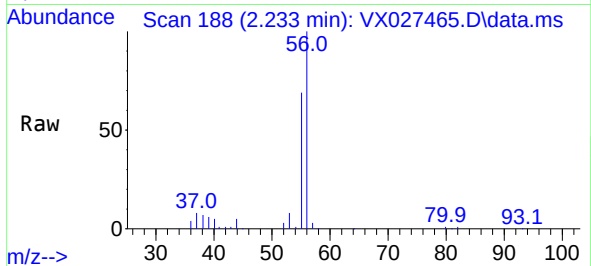
Tgt Ion: 96 Resp: 58948
Ion Ratio Lower Upper
96 100
61 147.0 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 56.972 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

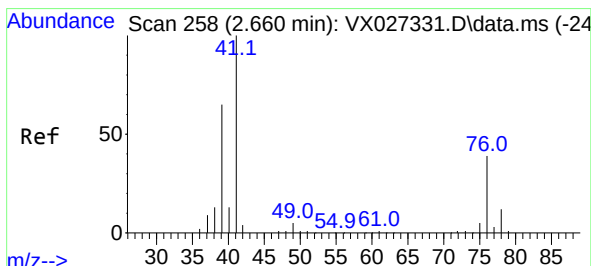
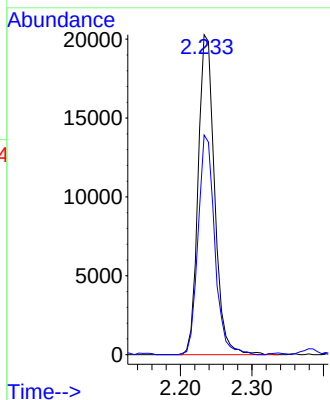
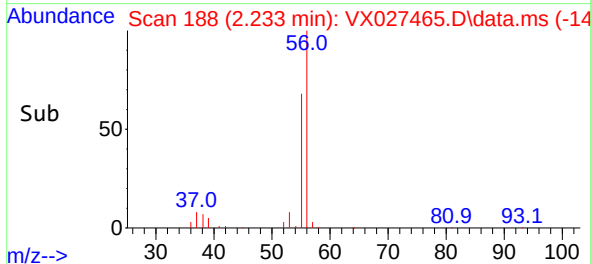
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



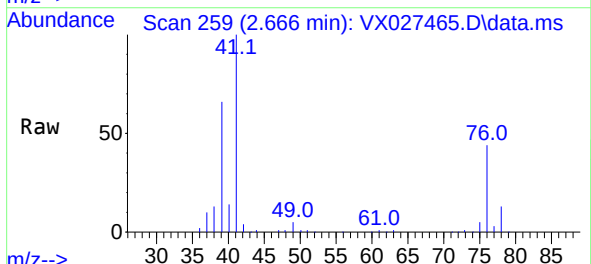
Tgt Ion: 56 Resp: 32310
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

Manual Integrations
APPROVED

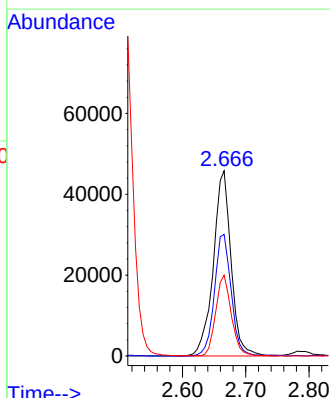
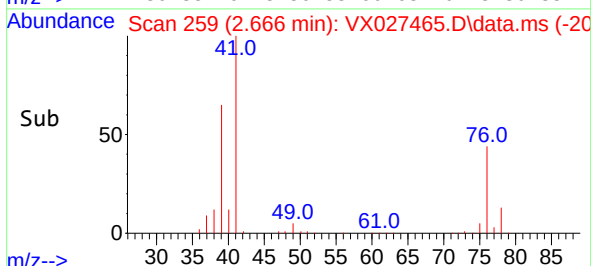
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

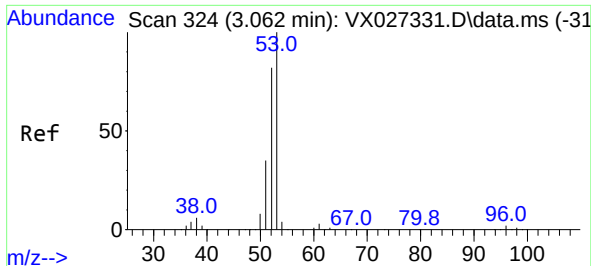


#14
Allyl chloride
Concen: 16.613 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



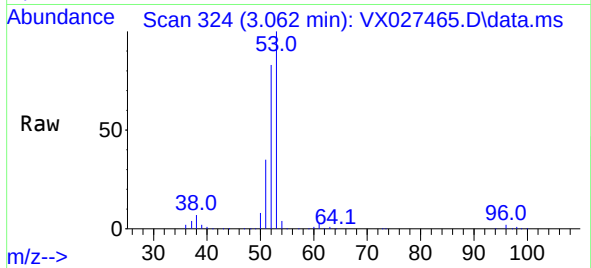
Tgt Ion: 41 Resp: 89417
Ion Ratio Lower Upper
41 100
39 61.7 50.4 75.6
76 38.1 32.7 49.1





#15
Acrylonitrile
Concen: 84.354 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

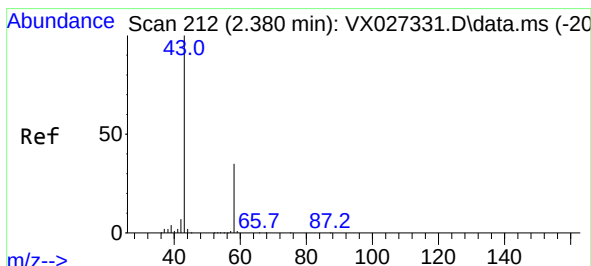
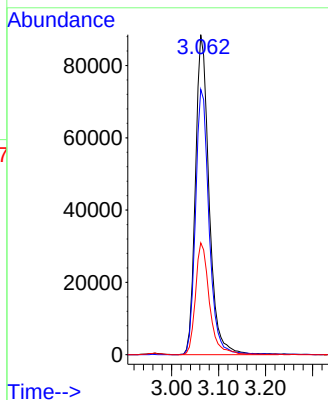
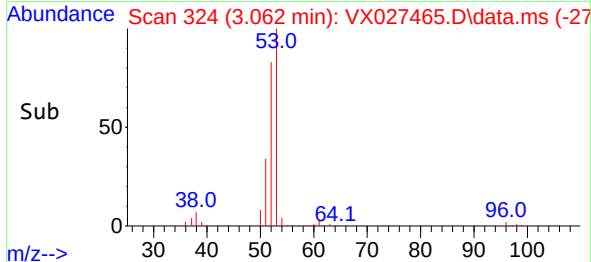
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 53 Resp: 179612
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.6 28.4 42.6

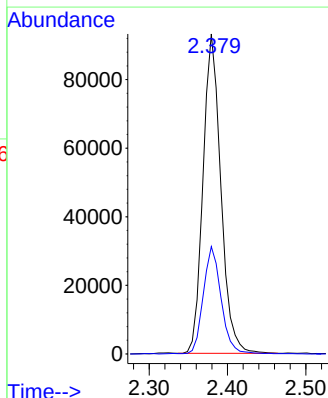
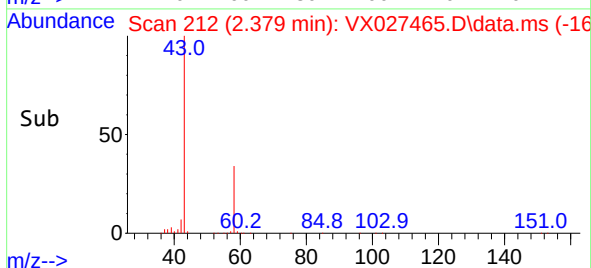
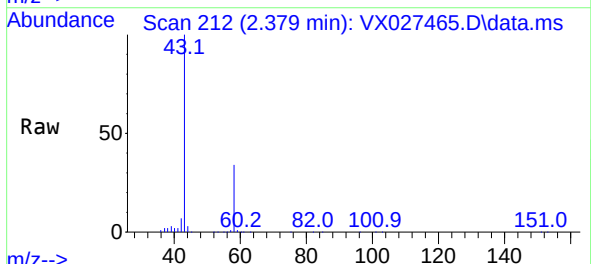
Manual Integrations
APPROVED

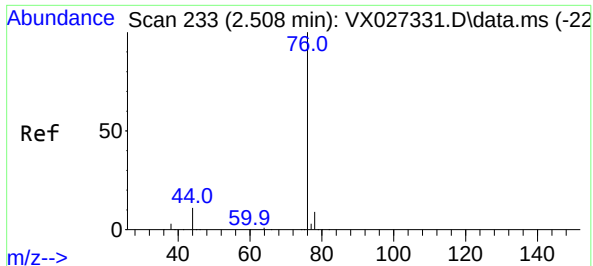
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#16
Acetone
Concen: 89.943 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

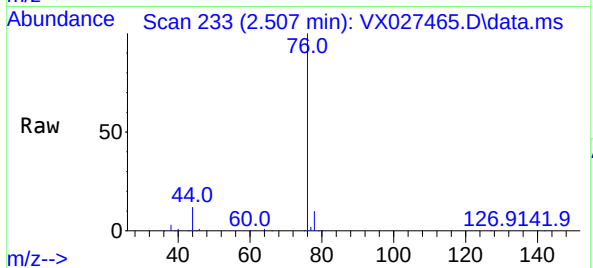
Tgt Ion: 43 Resp: 146820
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17
Carbon Disulfide
Concen: 14.452 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

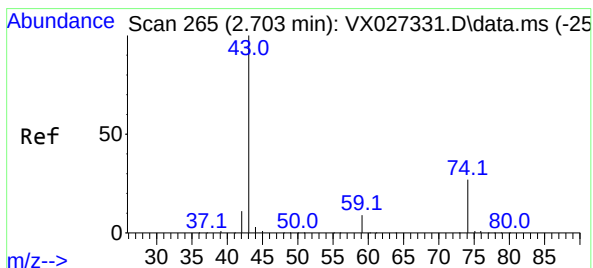
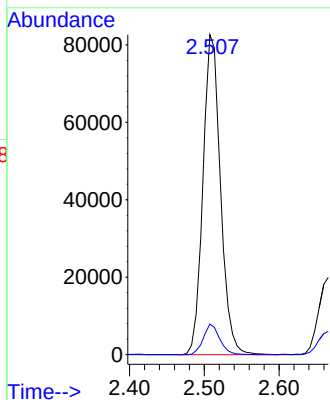
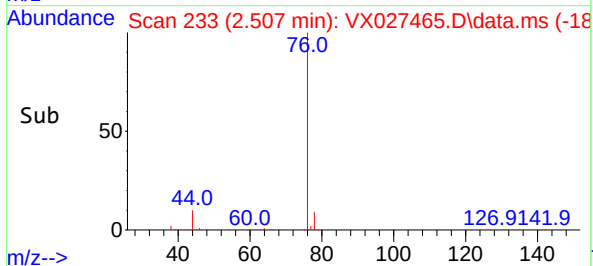
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



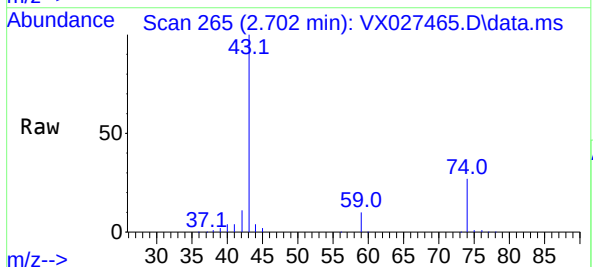
Tgt Ion: 76 Resp: 134739
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

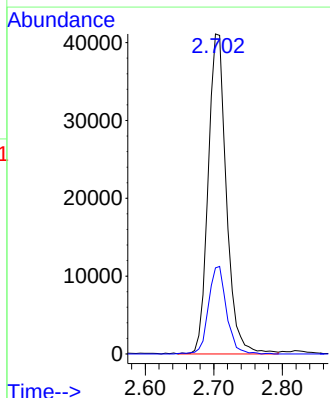
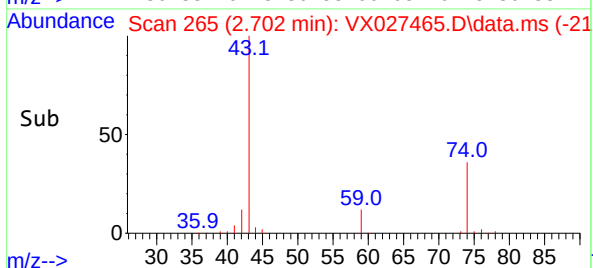
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

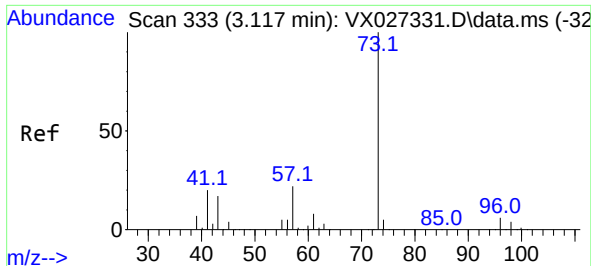


#18
Methyl Acetate
Concen: 16.777 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



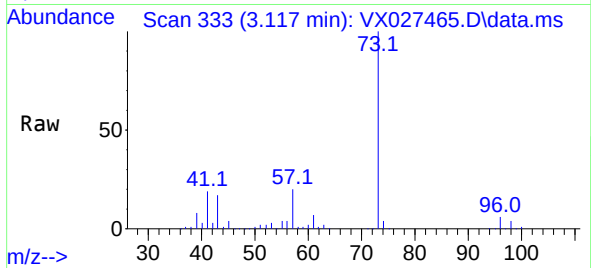
Tgt Ion: 43 Resp: 76115
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.922 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

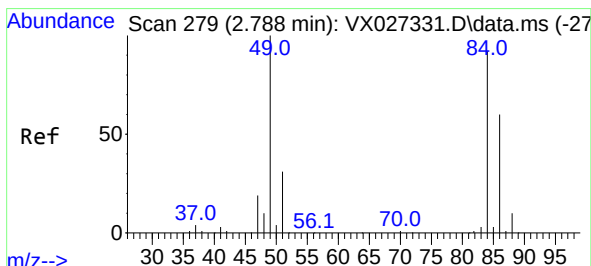
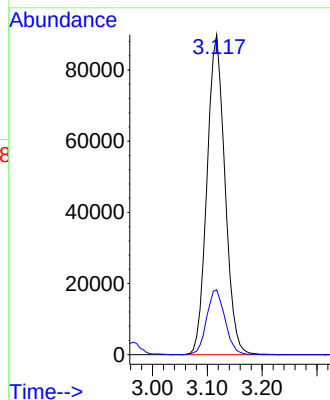
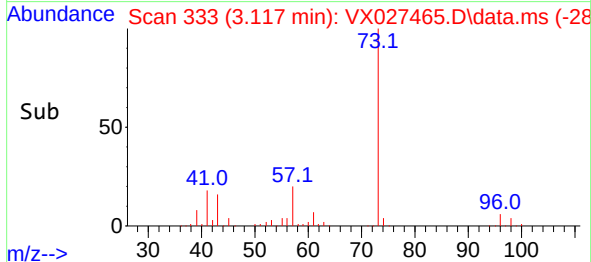
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



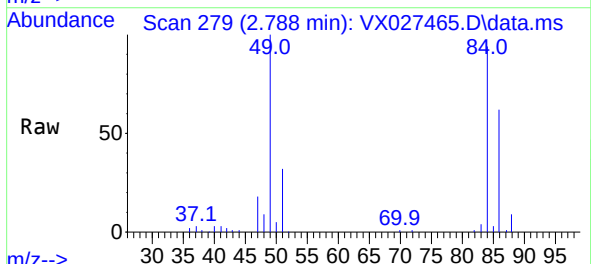
Tgt Ion: 73 Resp: 20376
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
APPROVED

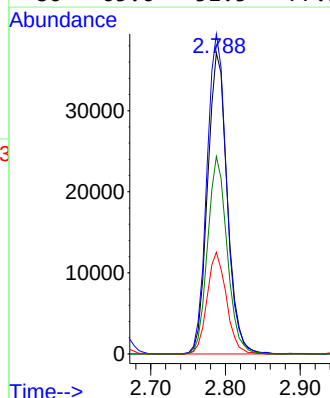
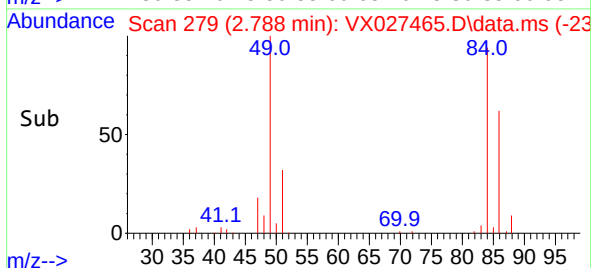
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

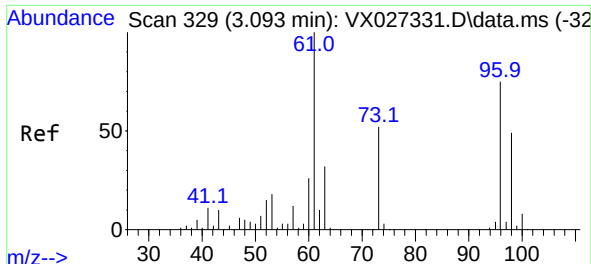


#20
Methylene Chloride
Concen: 16.885 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



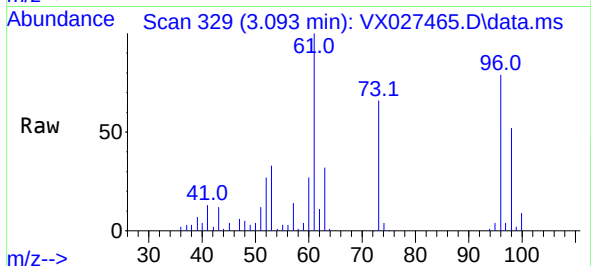
Tgt Ion: 84 Resp: 68077
Ion Ratio Lower Upper
84 100
49 106.3 85.5 128.3
51 33.8 26.6 39.8
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.550 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

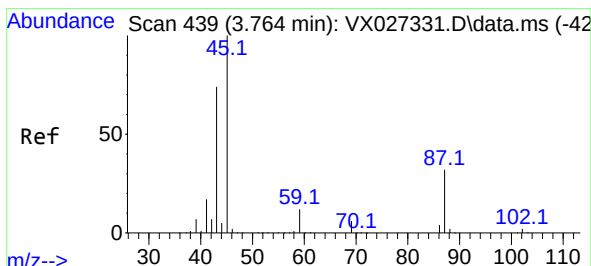
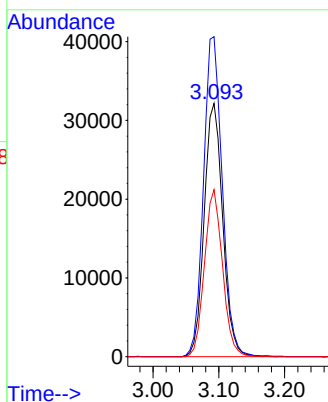
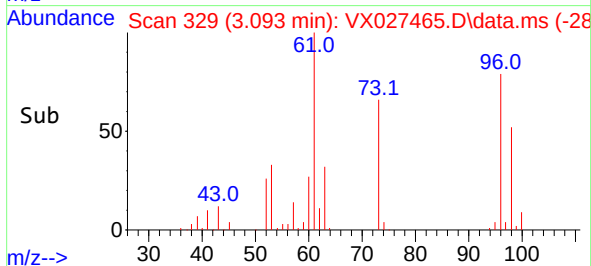
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



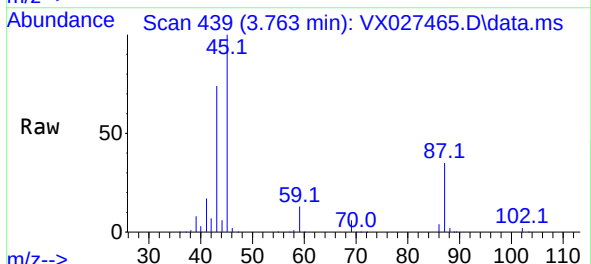
Tgt Ion: 96 Resp: 6312
Ion Ratio Lower Upper
96 100
61 126.3 105.4 158.2
98 66.0 50.0 75.0

Manual Integrations
APPROVED

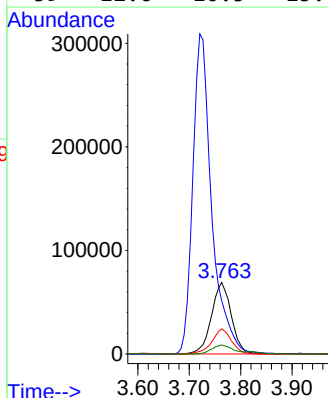
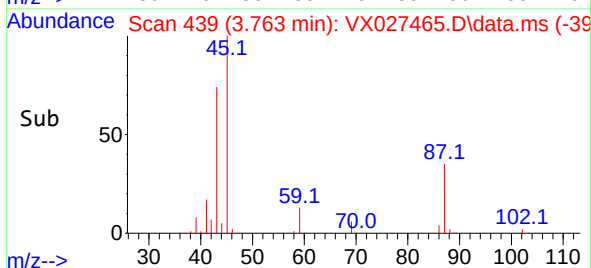
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

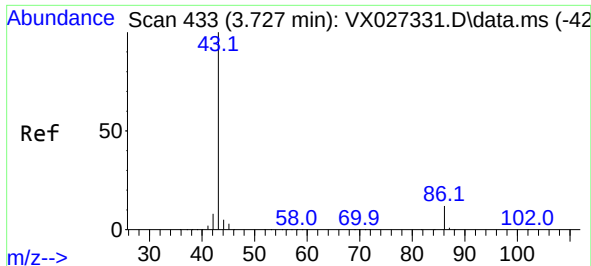


#22
Diisopropyl ether
Concen: 17.183 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



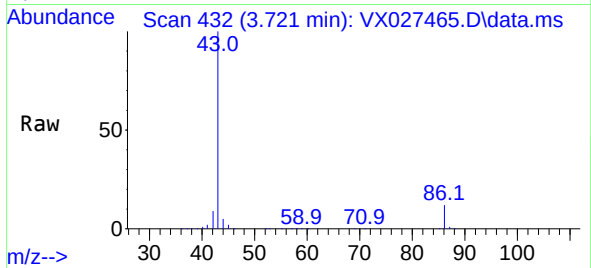
Tgt Ion: 45 Resp: 184893
Ion Ratio Lower Upper
45 100
43 73.7 50.8 76.2
87 35.1 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 88.071 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027465.D
 Acq: 16 Mar 2022 12:43

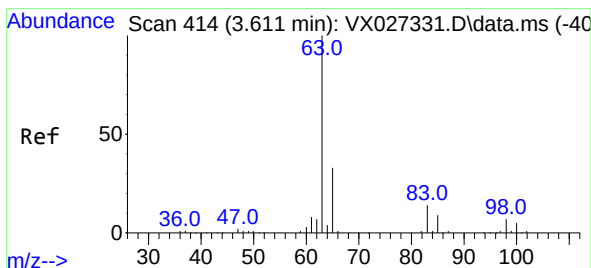
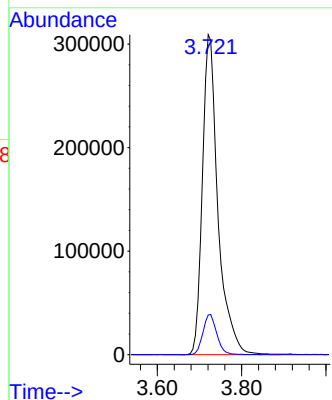
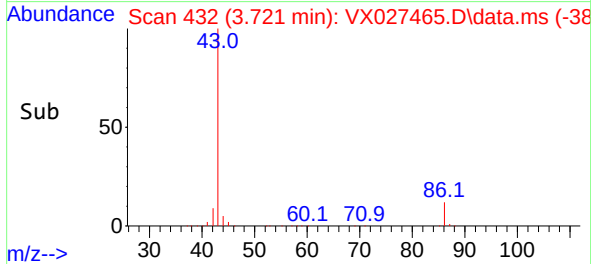
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01



Tgt Ion: 43 Resp: 79278
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

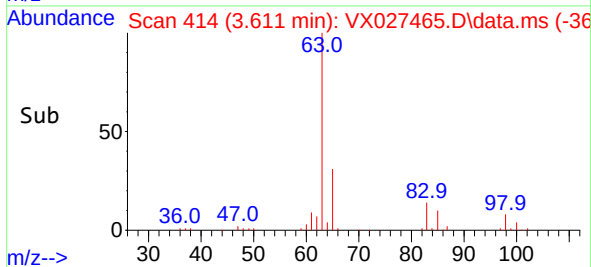
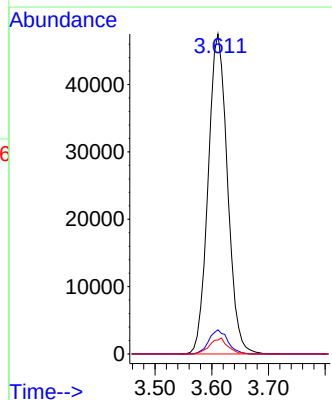
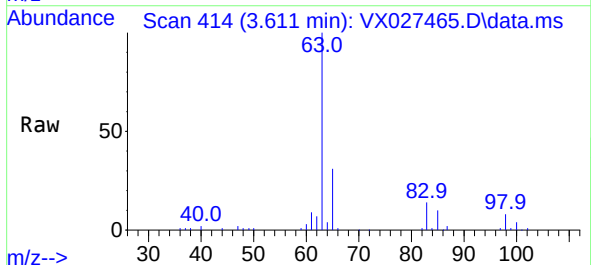
Manual Integrations
 APPROVED

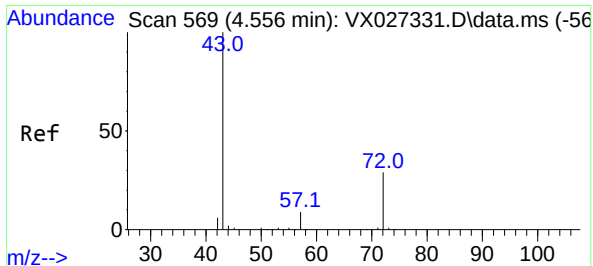
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#24
 1,1-Dichloroethane
 Concen: 17.193 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027465.D
 Acq: 16 Mar 2022 12:43

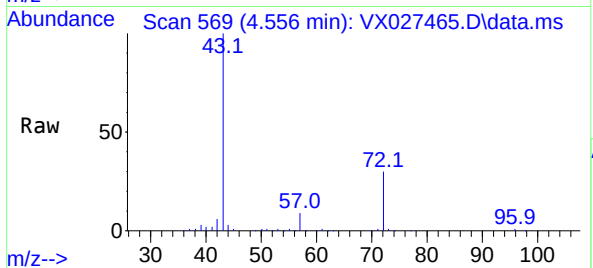
Tgt Ion: 63 Resp: 112334
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 82.735 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

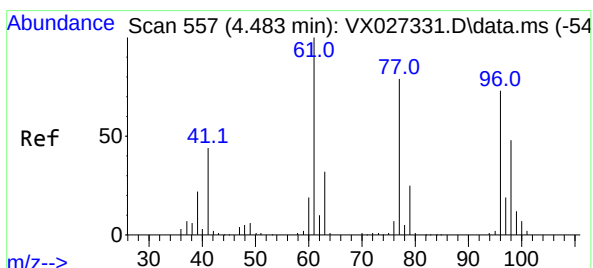
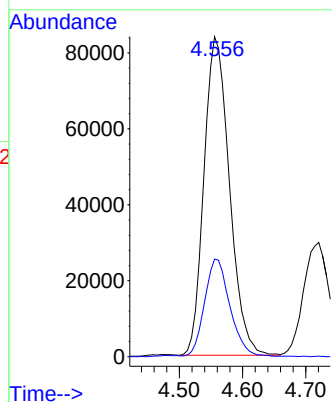
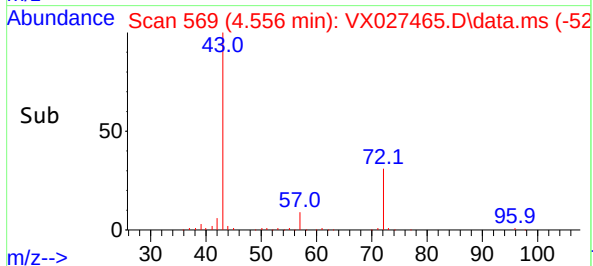
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 43 Resp: 235198
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

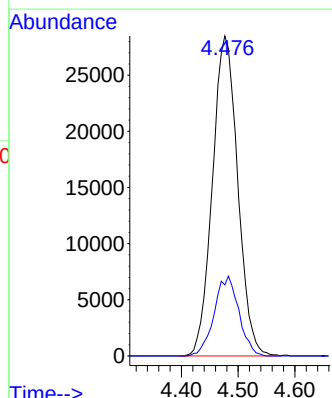
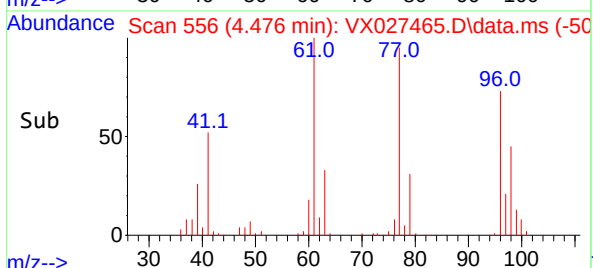
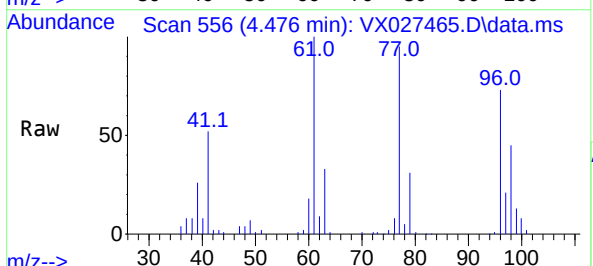
Manual Integrations
APPROVED

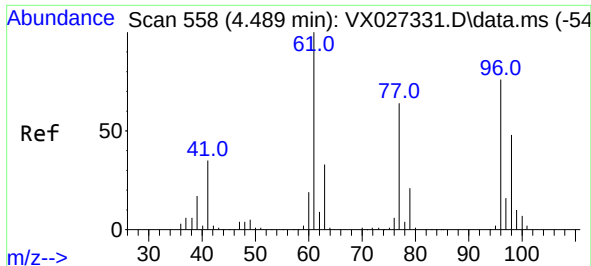
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#26
2,2-Dichloropropane
Concen: 18.846 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

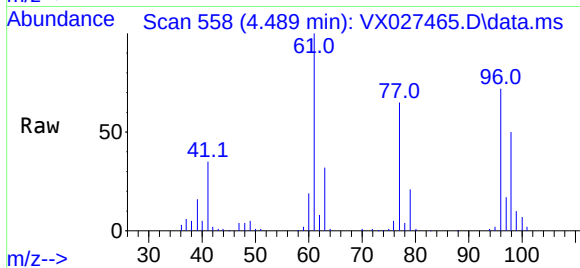
Tgt Ion: 77 Resp: 88288
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.240 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

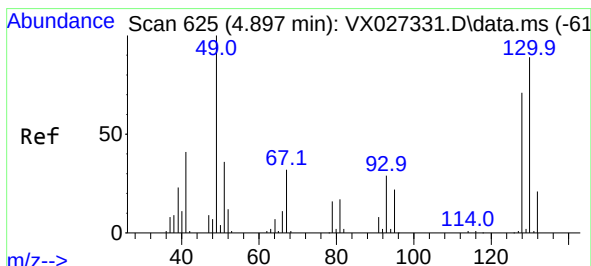
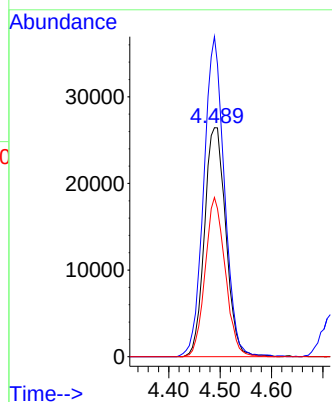
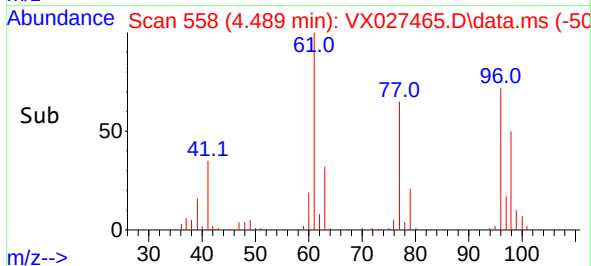
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



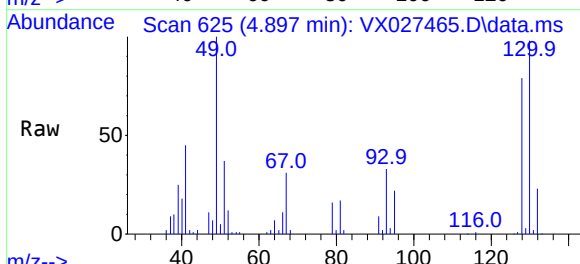
Tgt Ion: 96 Resp: 76292
Ion Ratio Lower Upper
96 100
61 134.6 0.0 283.8
98 65.3 0.0 129.8

Manual Integrations
APPROVED

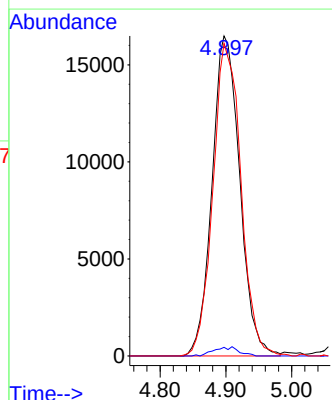
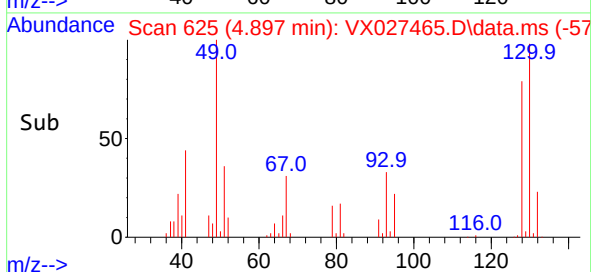
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

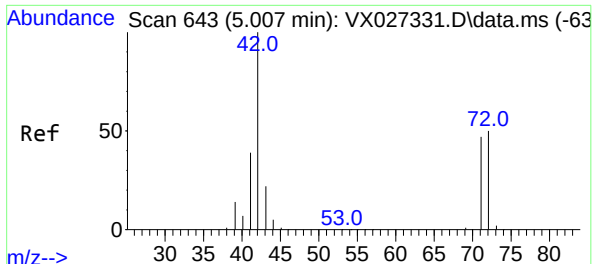


#28
Bromochloromethane
Concen: 17.788 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion: 49 Resp: 48358
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 98.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 81.659 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 42 Resp: 153600

Ion Ratio Lower Upper

42 100

72 51.9 44.1 66.1

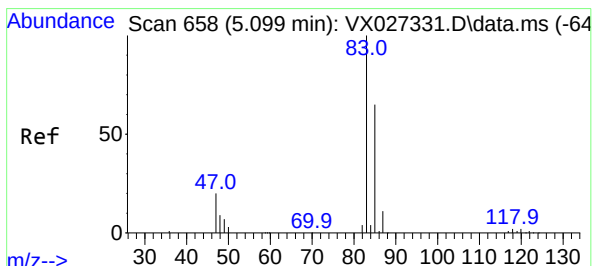
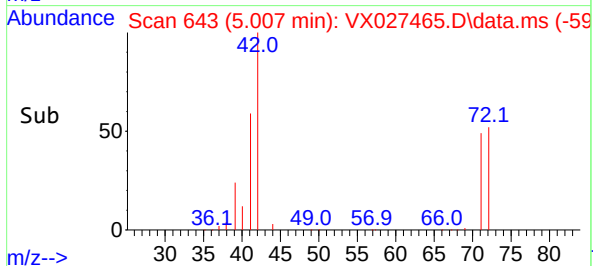
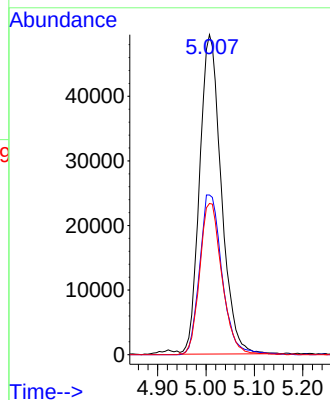
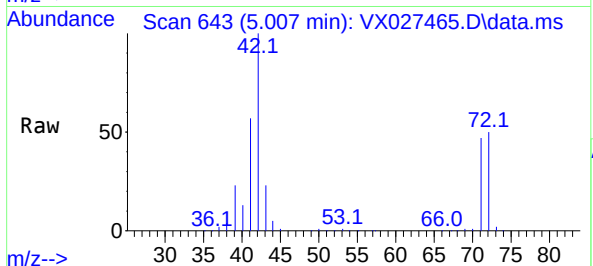
71 48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#30

Chloroform

Concen: 17.930 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027465.D

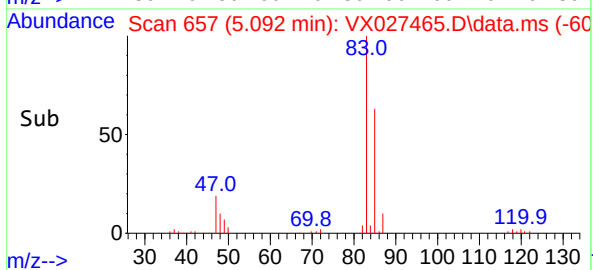
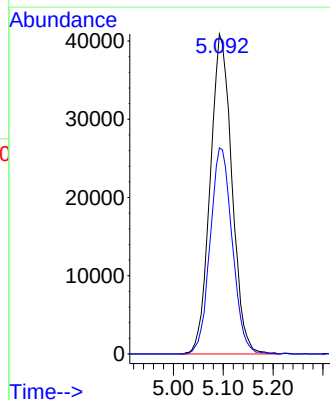
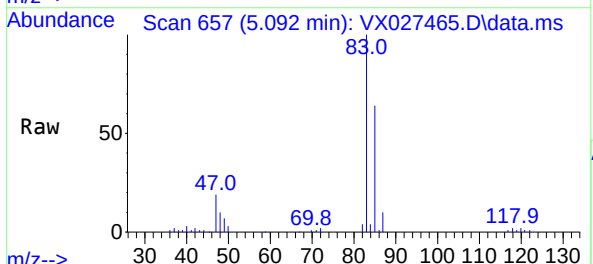
Acq: 16 Mar 2022 12:43

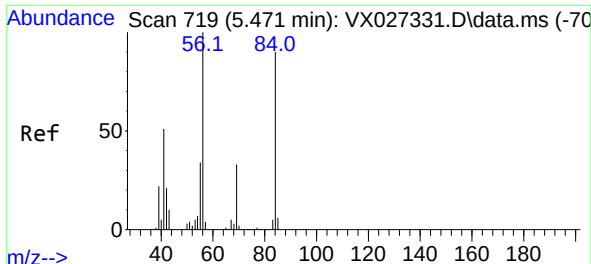
Tgt Ion: 83 Resp: 123645

Ion Ratio Lower Upper

83 100

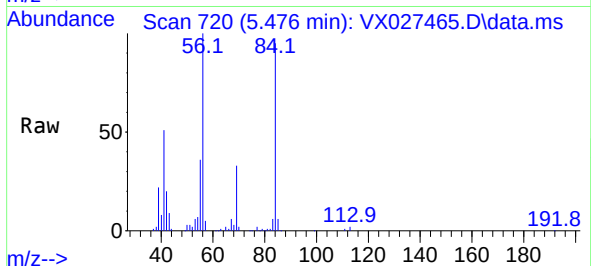
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 16.594 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

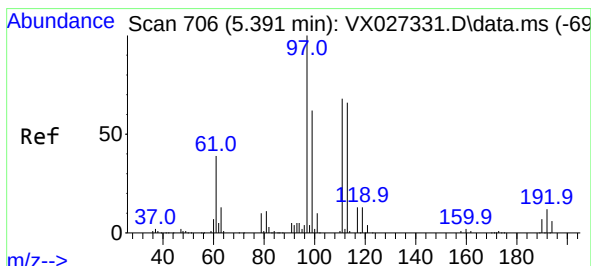
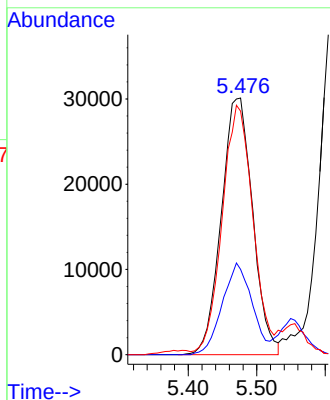
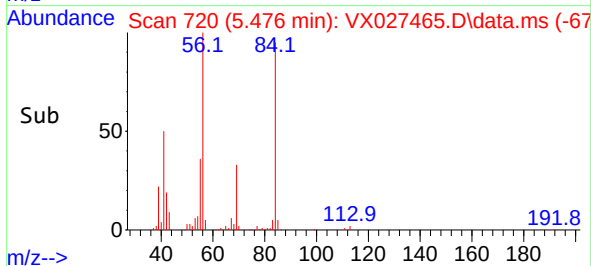
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



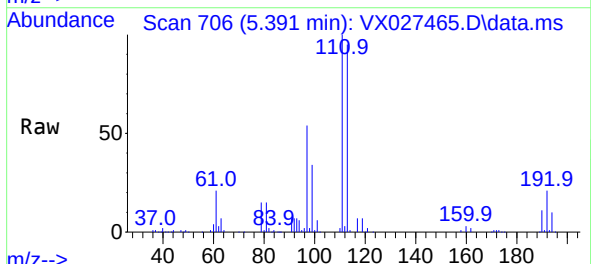
Tgt Ion: 56 Resp: 9579
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 93.5 77.2 115.8

Manual Integrations
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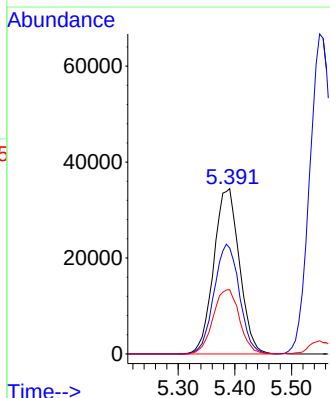
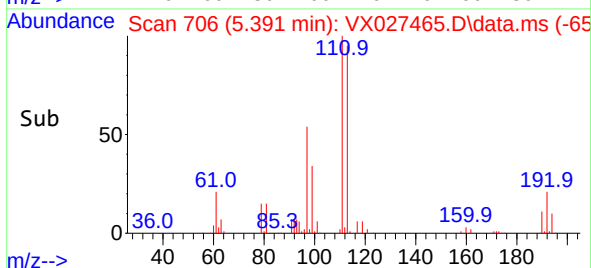
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

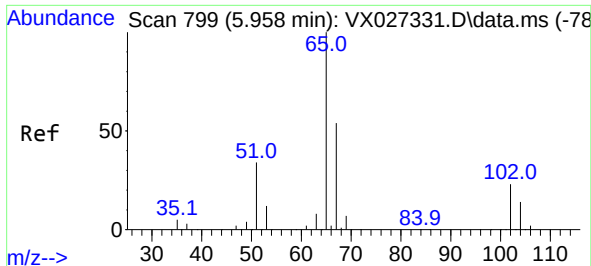


#32
1,1,1-Trichloroethane
Concen: 18.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion: 97 Resp: 108710
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.349 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 65 Resp: 203664

Ion Ratio Lower Upper

65 100

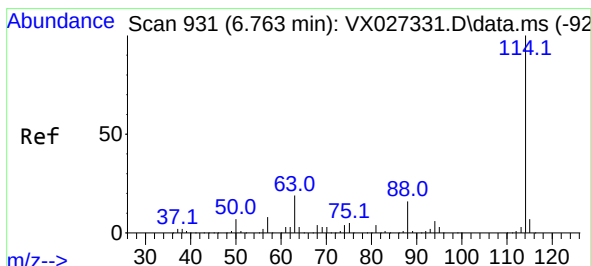
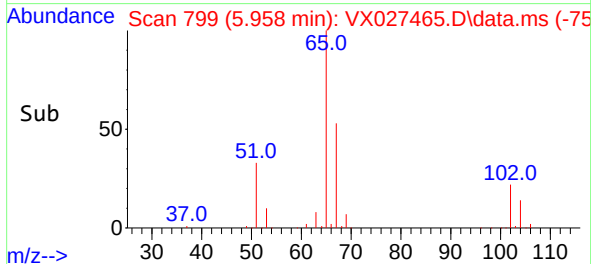
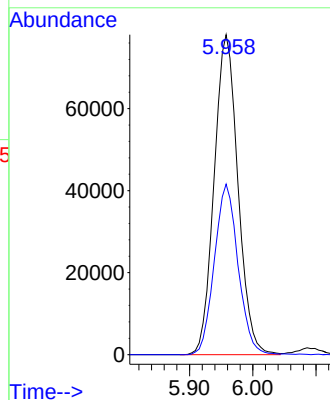
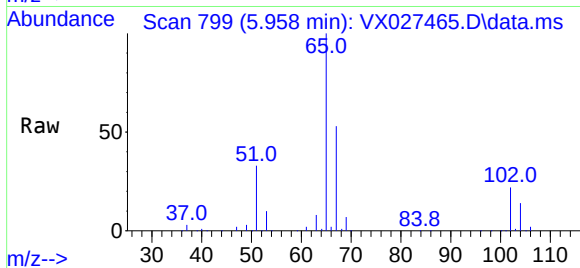
67 53.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

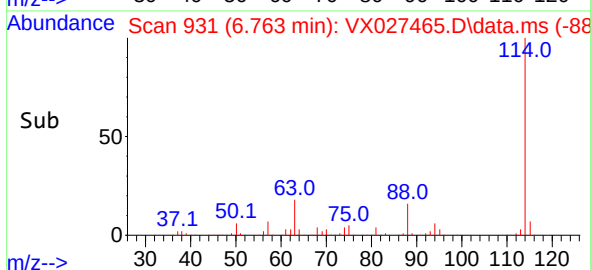
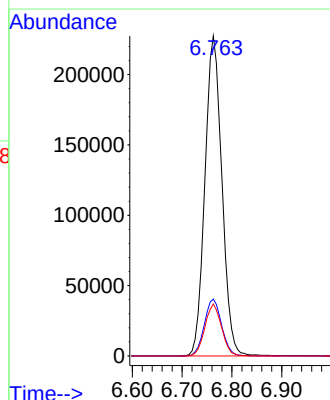
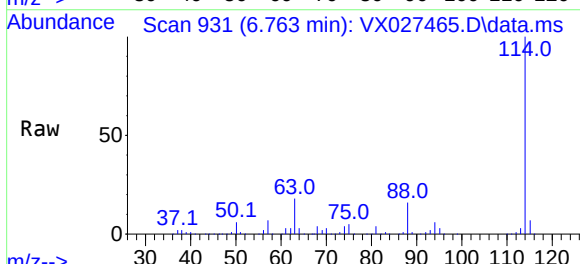
Tgt Ion:114 Resp: 538567

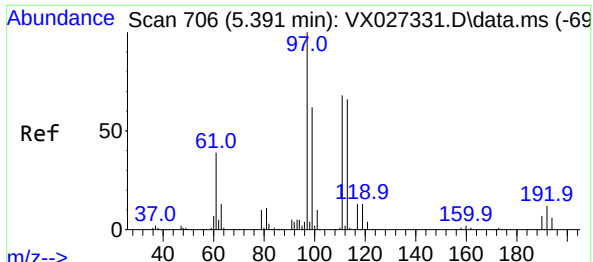
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.585 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027465.D

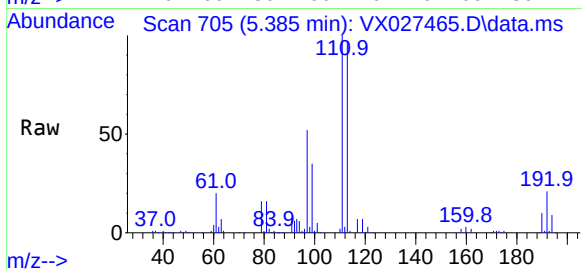
Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01



Tgt Ion:113 Resp: 186210

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

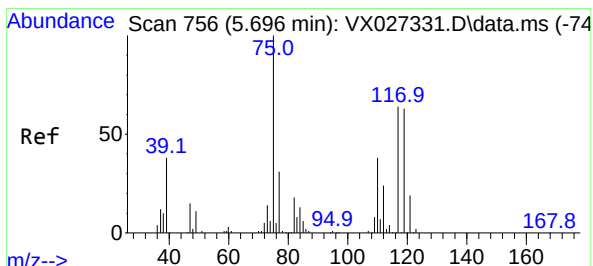
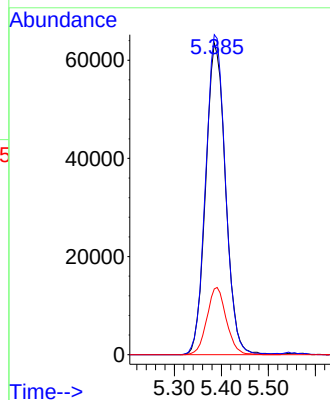
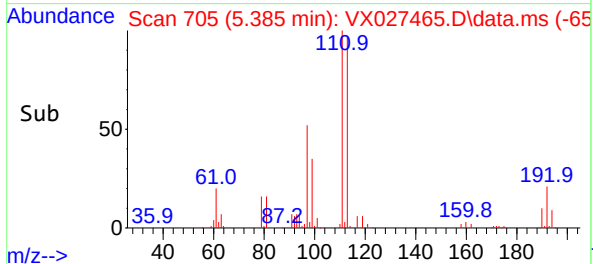
192 21.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#36

1,1-Dichloropropene

Concen: 18.101 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

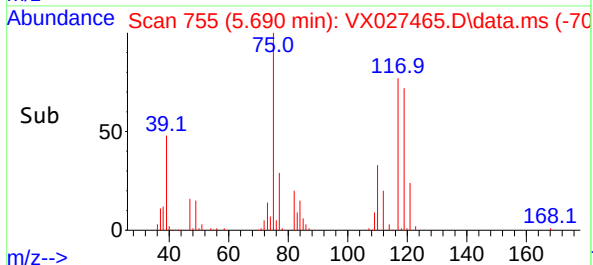
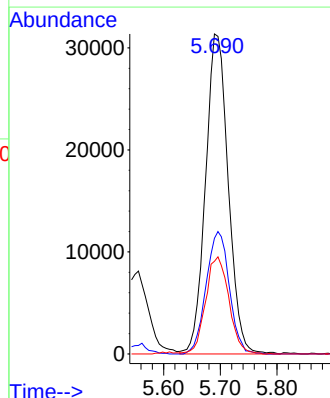
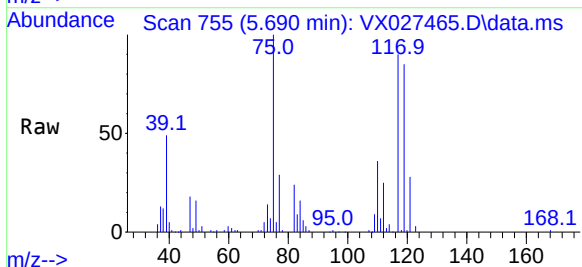
Tgt Ion: 75 Resp: 87334

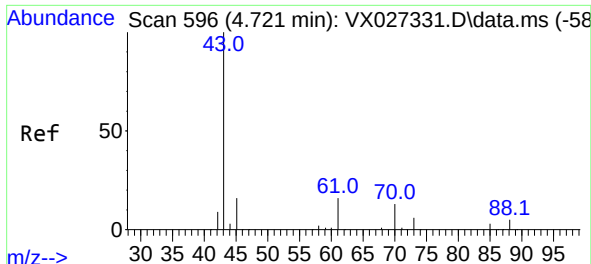
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

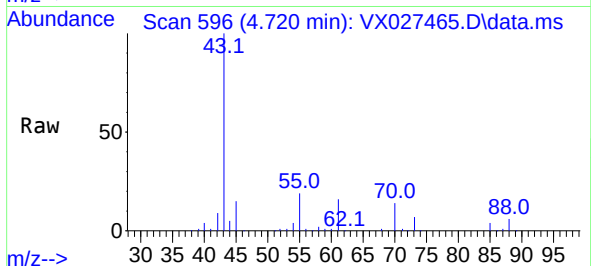
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 17.493 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

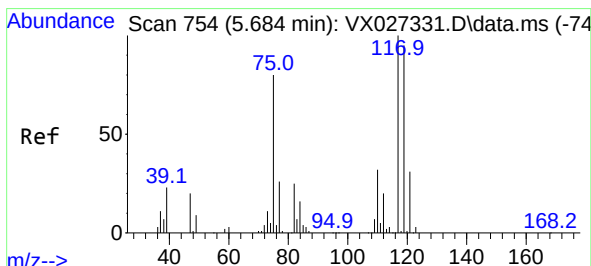
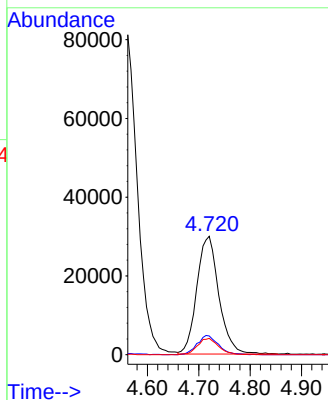
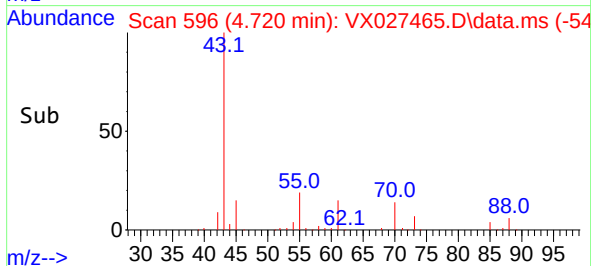
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 43 Resp: 88969
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 13.3 10.2 15.2

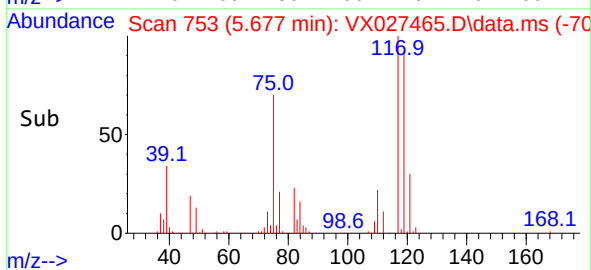
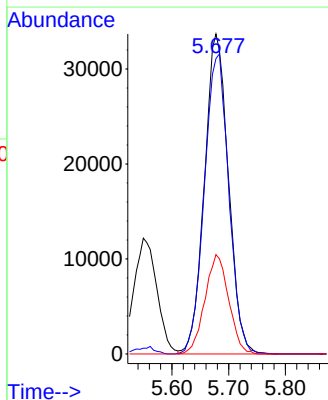
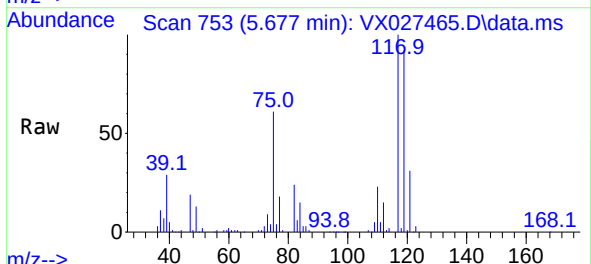
Manual Integrations
APPROVED

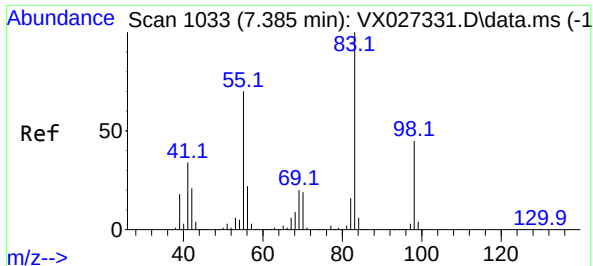
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#38
Carbon Tetrachloride
Concen: 19.809 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion:117 Resp: 98833
Ion Ratio Lower Upper
117 100
119 92.3 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.190 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

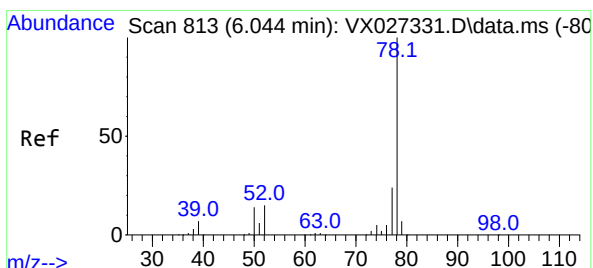
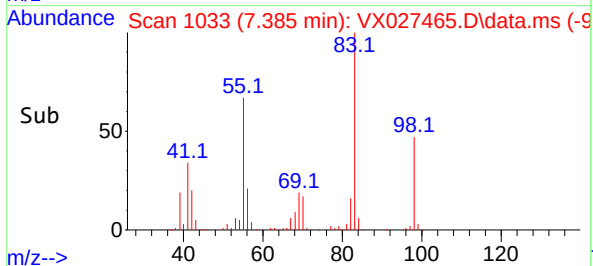
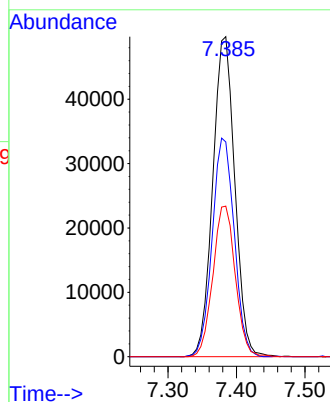
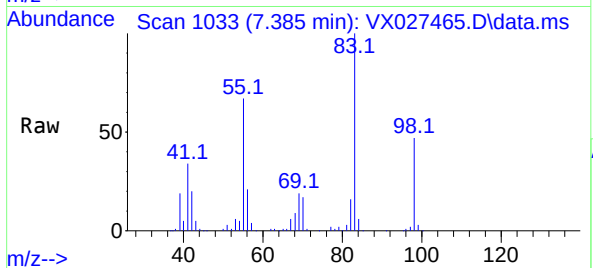
Tgt Ion: 83 Resp: 110829
 Ion Ratio Lower Upper
 83 100
 55 67.1 54.6 81.8
 98 47.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#40

Benzene

Concen: 17.733 ug/l

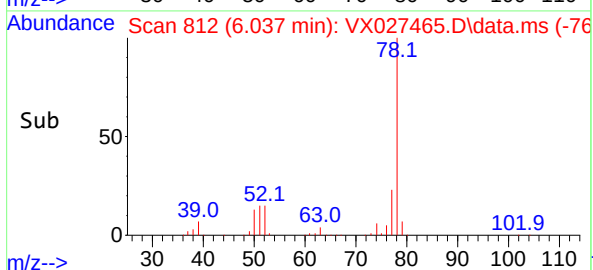
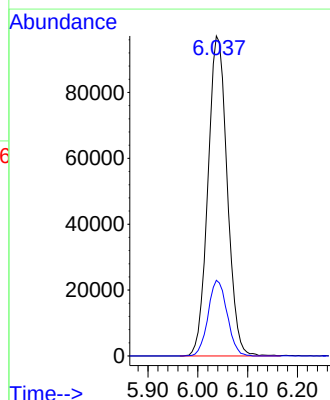
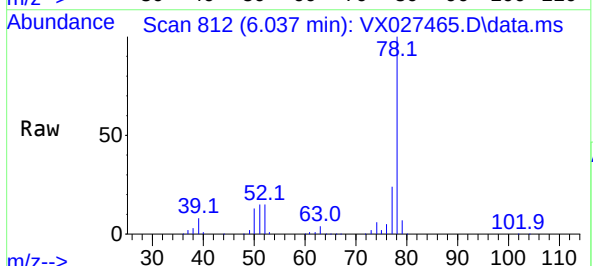
RT: 6.037 min Scan# 812

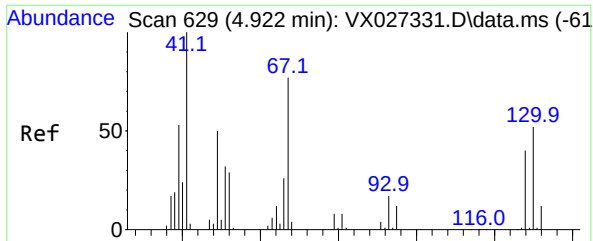
Delta R.T. -0.007 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

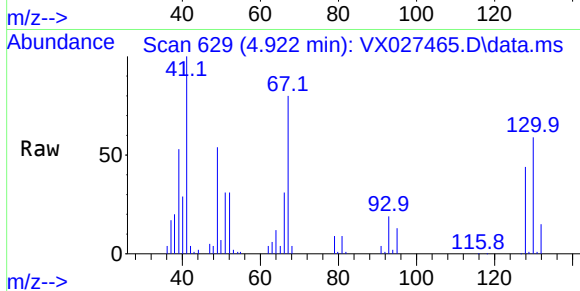
Tgt Ion: 78 Resp: 260591
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.269 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

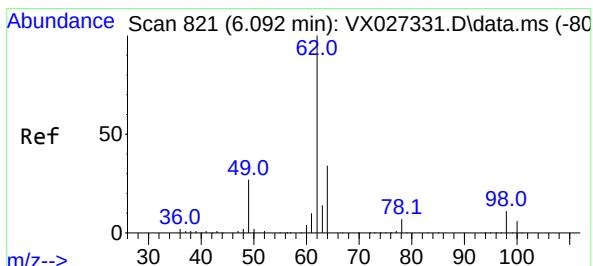
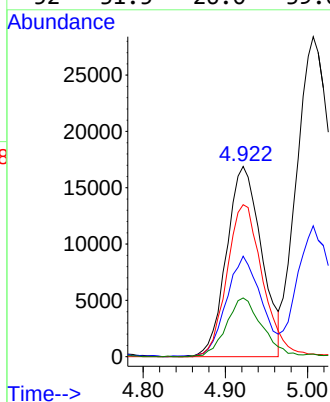
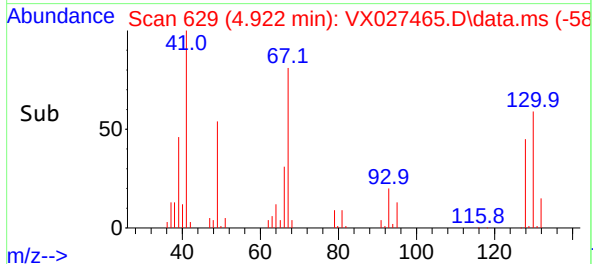
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 41 Resp: 5009
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 81.9 70.2 105.4
52 31.5 26.0 39.0

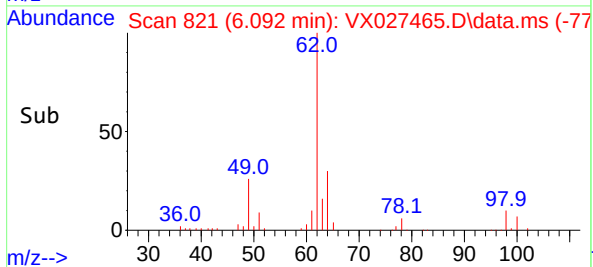
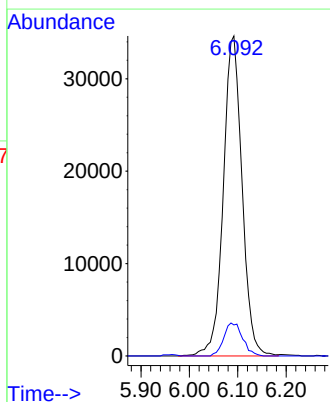
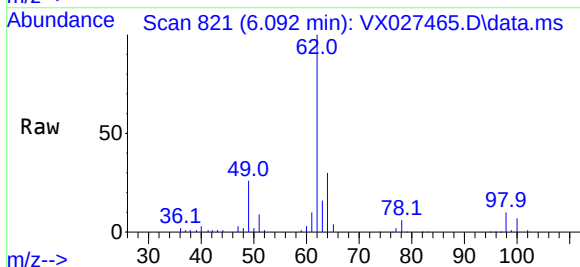
Manual Integrations
APPROVED

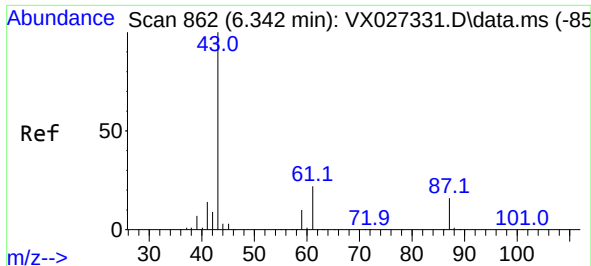
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#42
1,2-Dichloroethane
Concen: 19.428 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

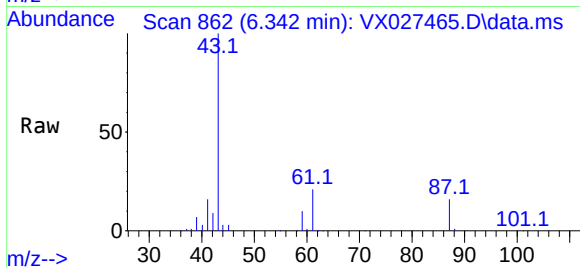
Tgt Ion: 62 Resp: 93265
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.348 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

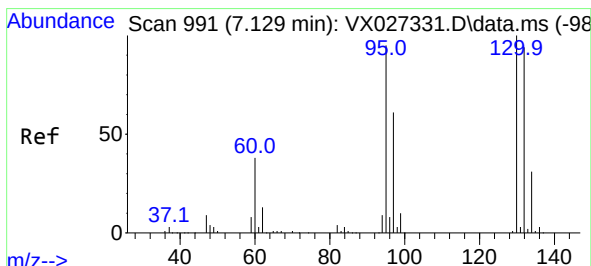
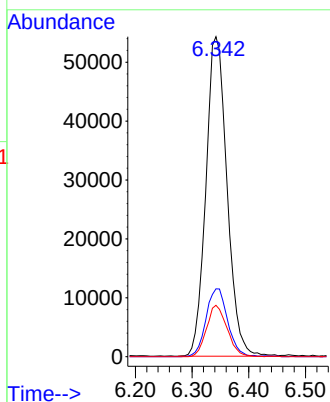
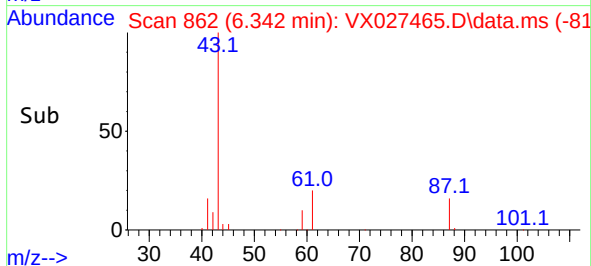
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



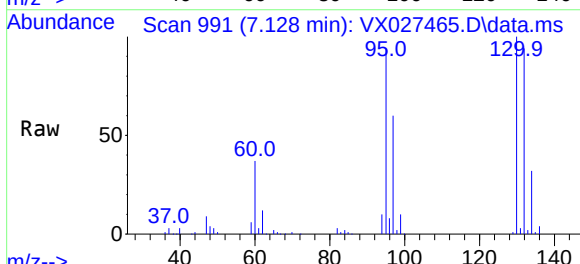
Tgt Ion: 43 Resp: 14067
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.6 13.0 19.6

Manual Integrations
APPROVED

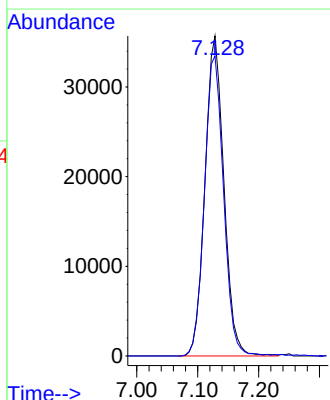
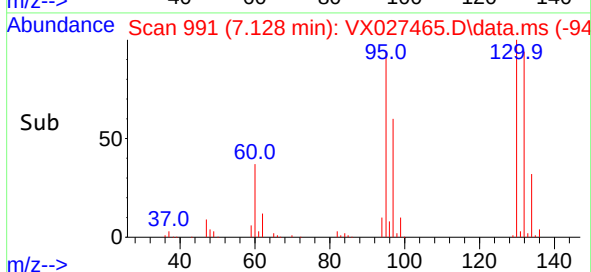
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

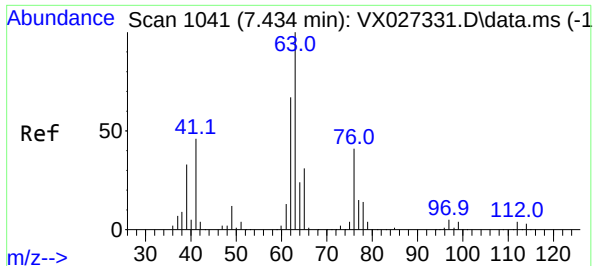


#44
Trichloroethene
Concen: 19.121 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion:130 Resp: 77176
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.007 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 63 Resp: 66300

Ion Ratio Lower Upper

63 100

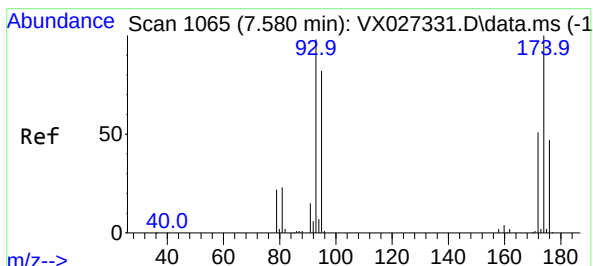
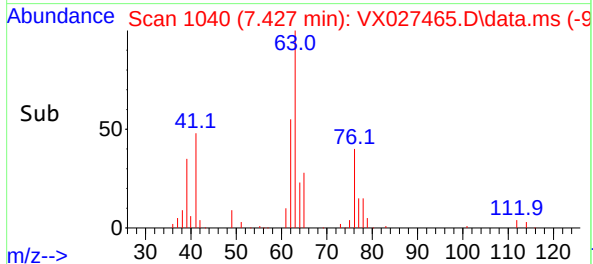
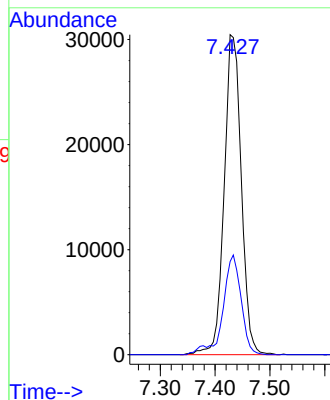
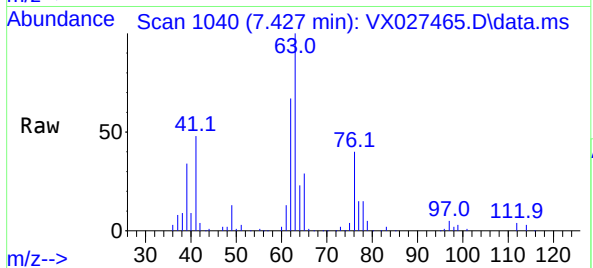
65 29.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#46

Dibromomethane

Concen: 18.805 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

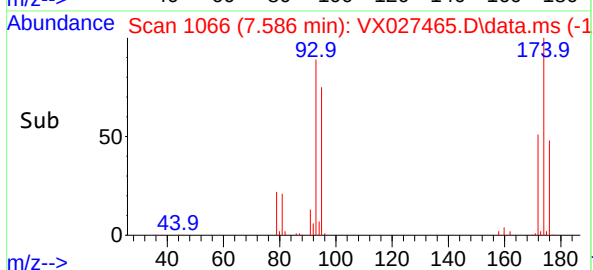
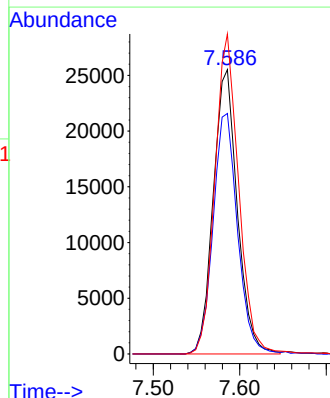
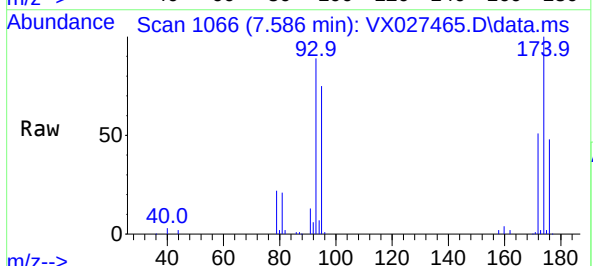
Tgt Ion: 93 Resp: 49264

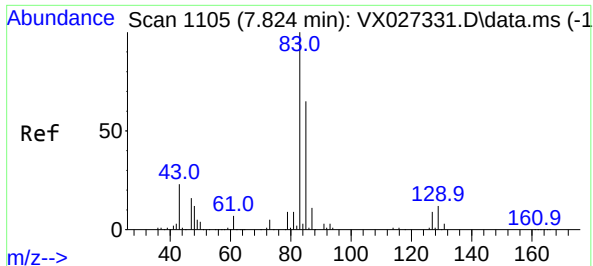
Ion Ratio Lower Upper

93 100

95 86.1 65.8 98.6

174 111.4 85.4 128.2





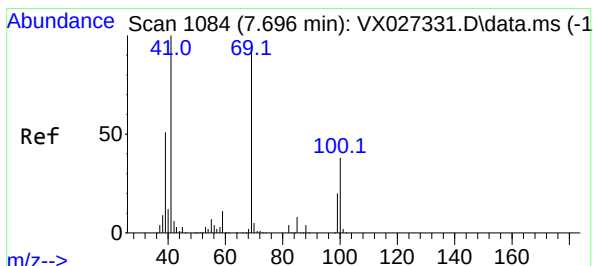
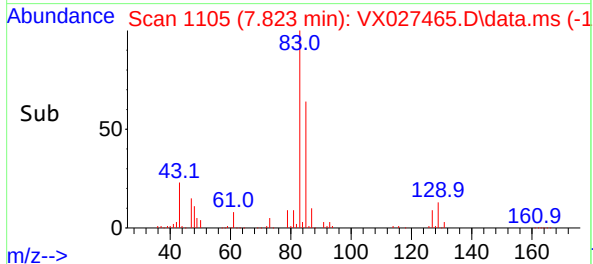
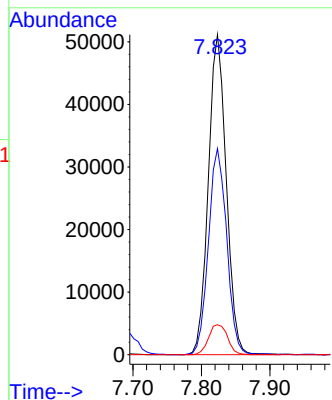
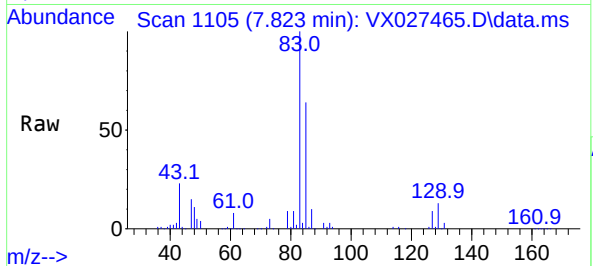
#47
Bromodichloromethane
Concen: 19.236 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 83 Resp: 93064
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.4 6.8 10.2

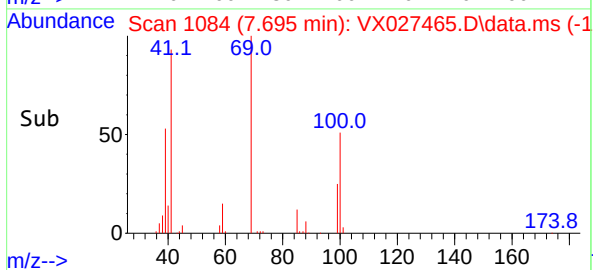
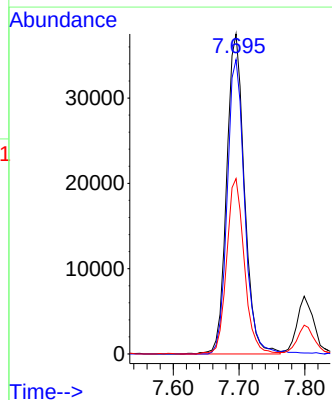
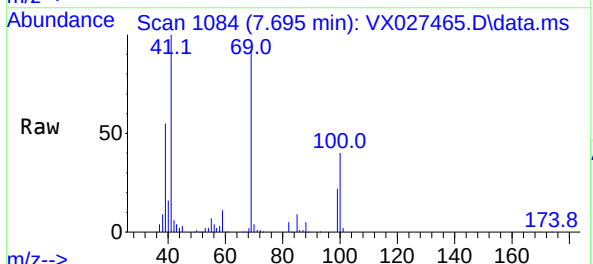
Manual Integrations
APPROVED

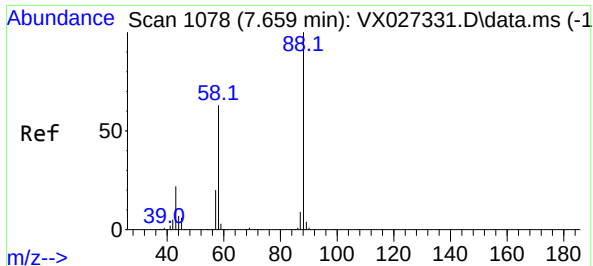
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#48
Methyl methacrylate
Concen: 18.483 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion: 41 Resp: 70466
Ion Ratio Lower Upper
41 100
69 90.7 82.5 123.7
39 54.4 43.8 65.8





#49

1,4-Dioxane

Concen: 365.605 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 88 Resp: 3650

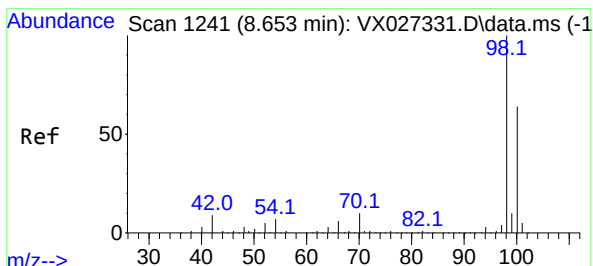
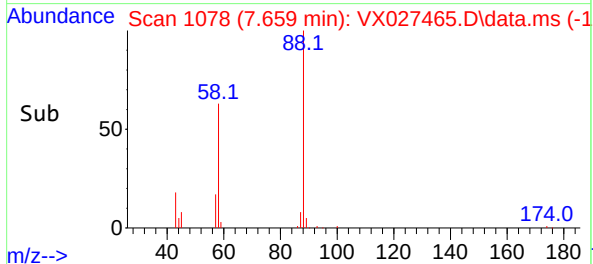
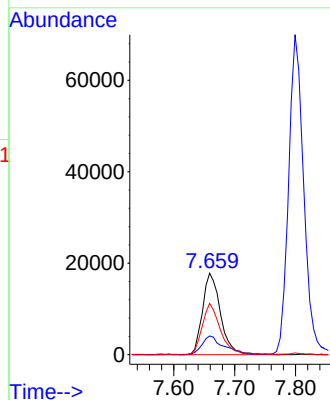
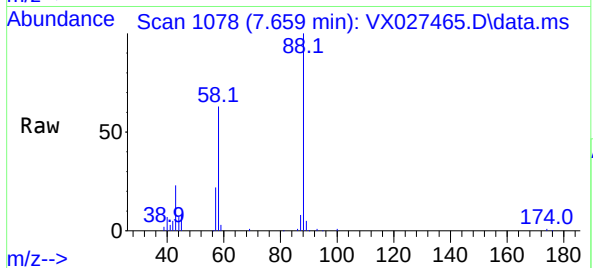
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	62.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#50

Toluene-d8

Concen: 51.519 ug/l

RT: 8.653 min Scan# 1241

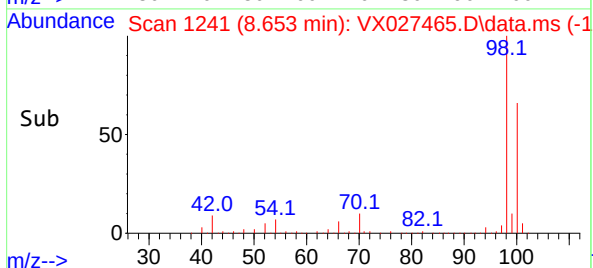
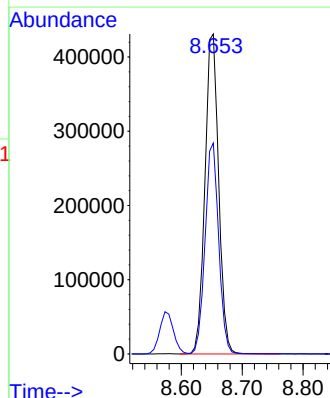
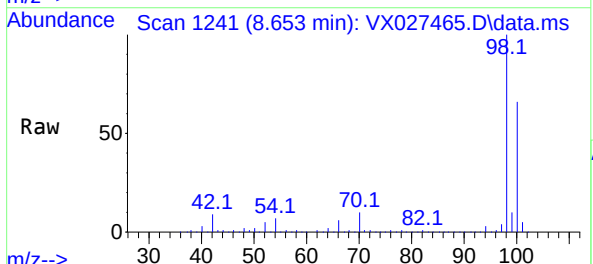
Delta R.T. -0.000 min

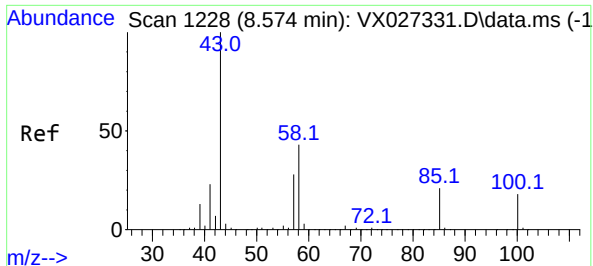
Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Tgt Ion: 98 Resp: 675918

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





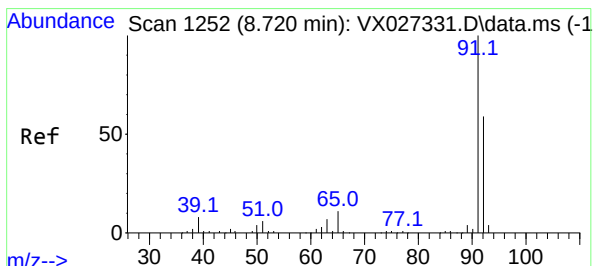
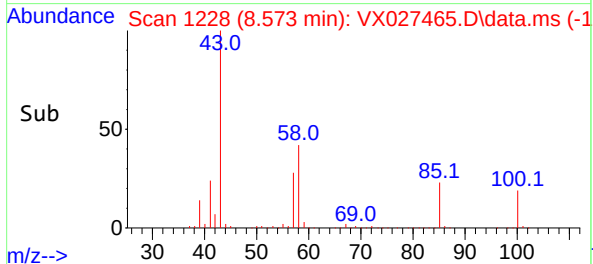
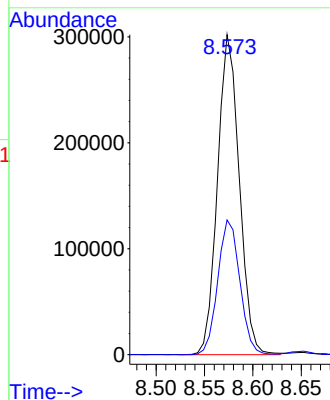
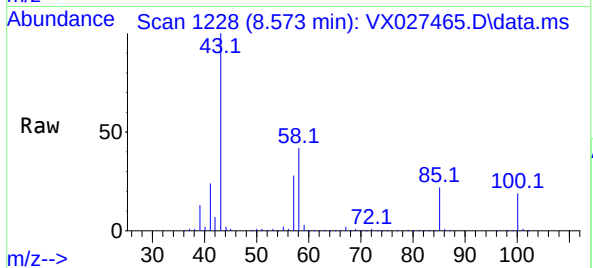
#51
4-Methyl-2-Pentanone
Concen: 91.845 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 43 Resp: 471440
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

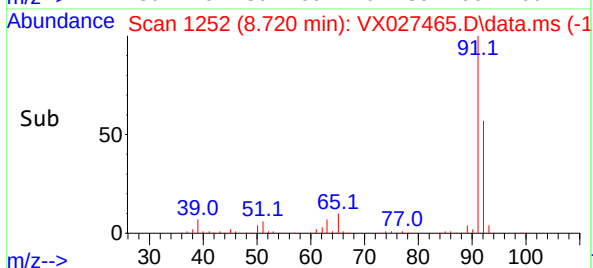
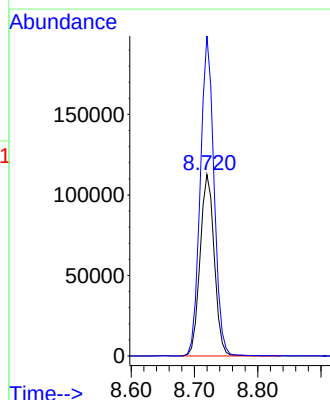
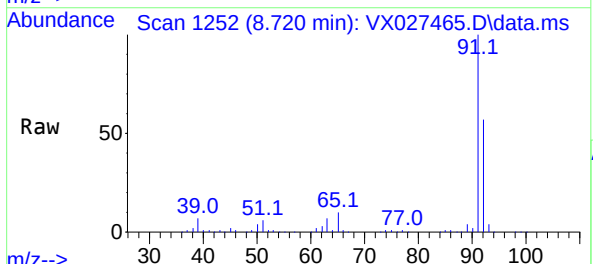
Manual Integrations
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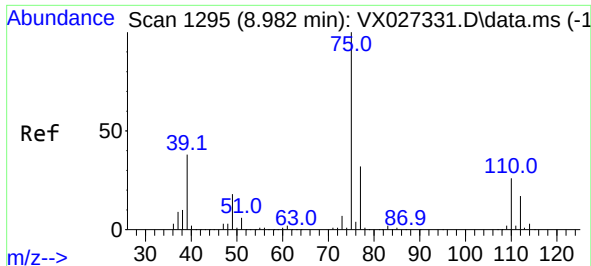
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#52
Toluene
Concen: 18.782 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion: 92 Resp: 175960
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.305 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 75 Resp: 95830

Ion Ratio Lower Upper

75 100

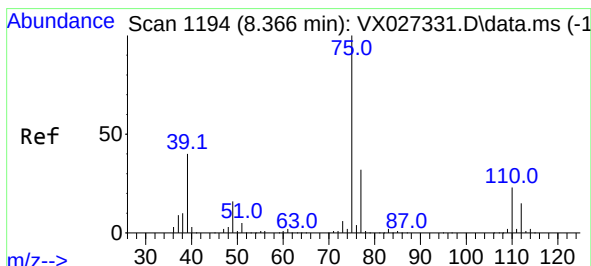
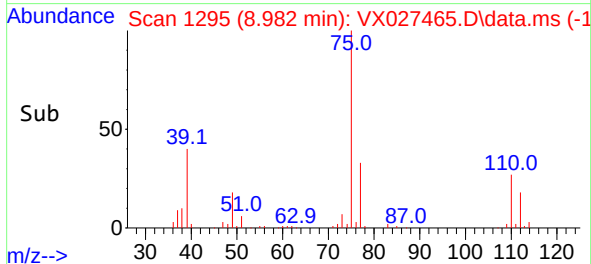
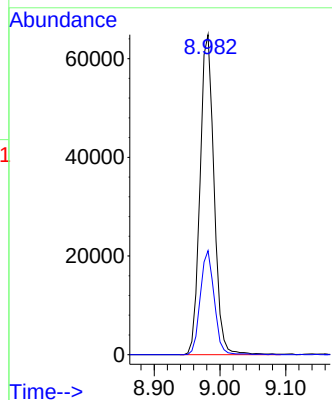
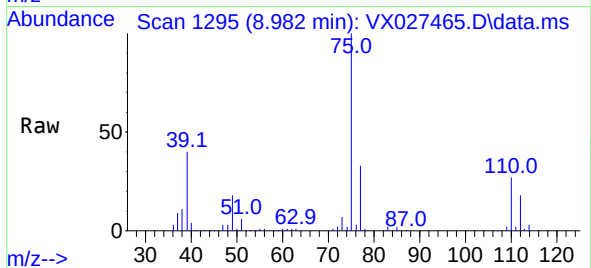
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#54

cis-1,3-Dichloropropene

Concen: 19.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

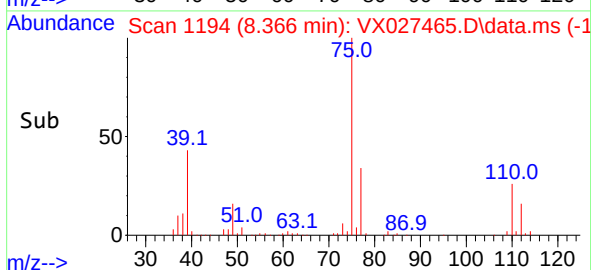
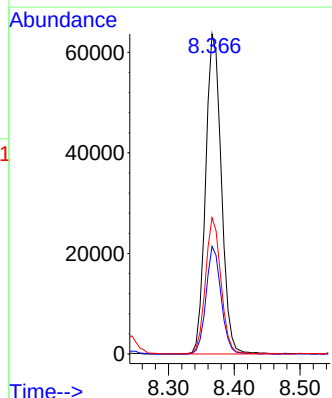
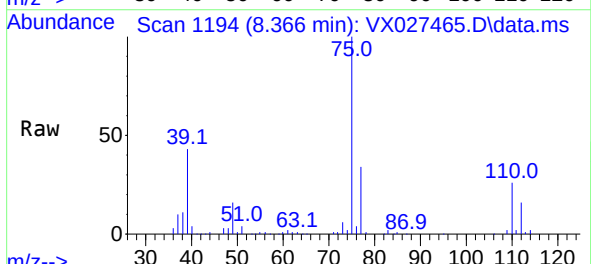
Tgt Ion: 75 Resp: 105963

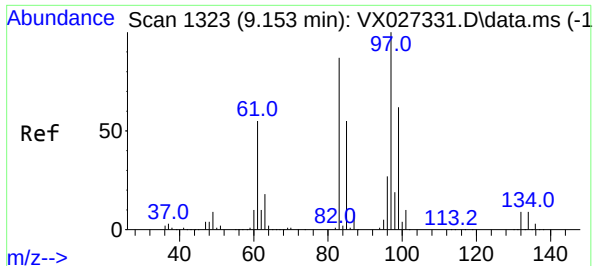
Ion Ratio Lower Upper

75 100

77 33.6 24.8 37.2

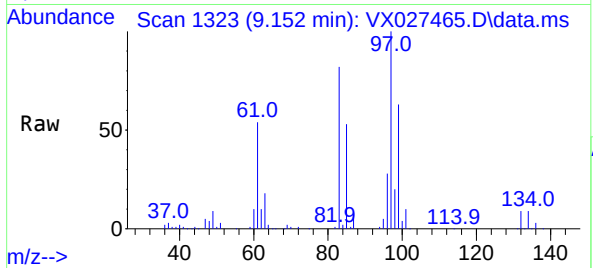
39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.944 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

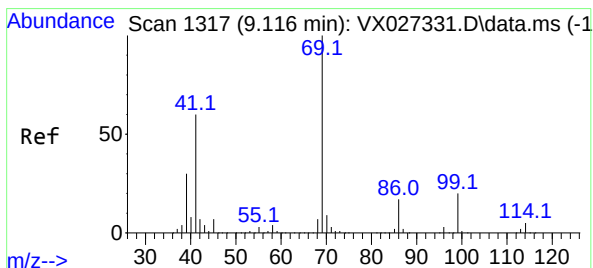
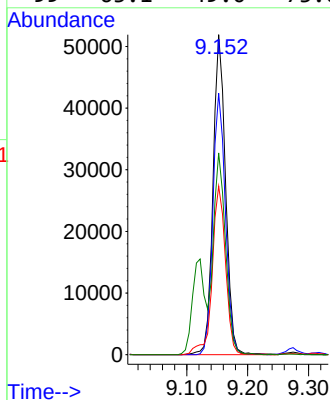
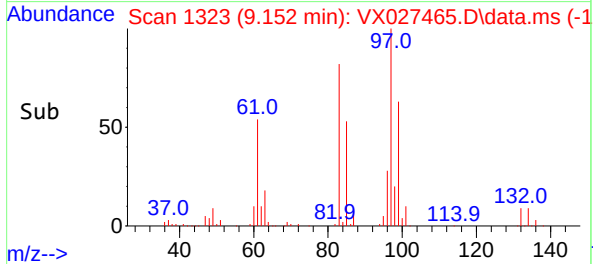


Tgt Ion: 97 Resp: 7406

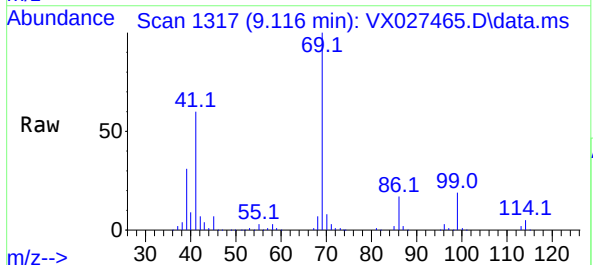
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.2	99.4
85	52.6	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

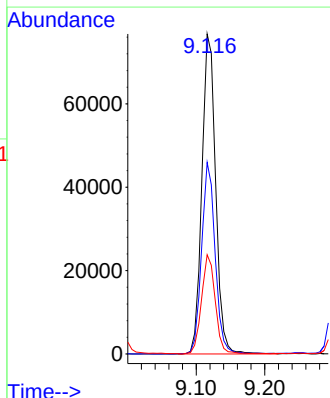
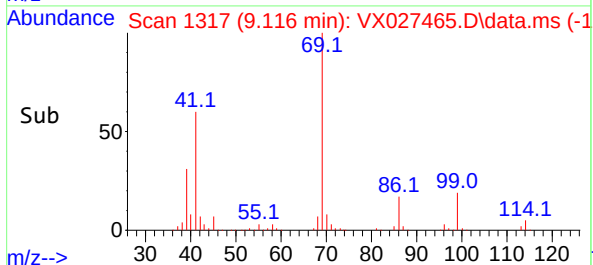


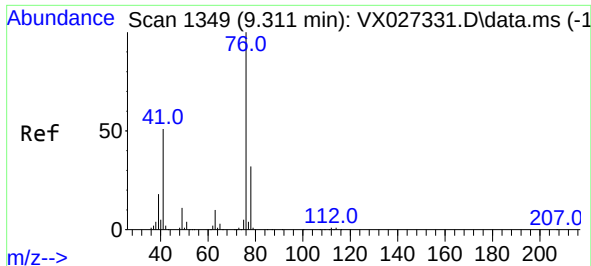
#56
Ethyl methacrylate
Concen: 18.620 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion: 69 Resp: 107382

Ion	Ratio	Lower	Upper
69	100		
41	59.4	43.8	65.6
39	31.1	22.2	33.2





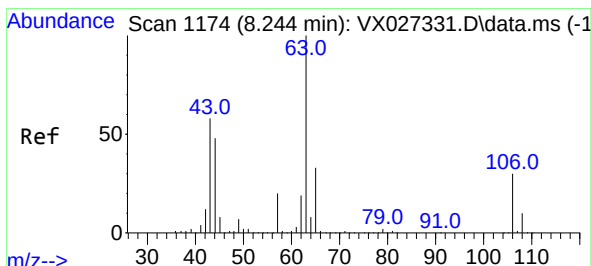
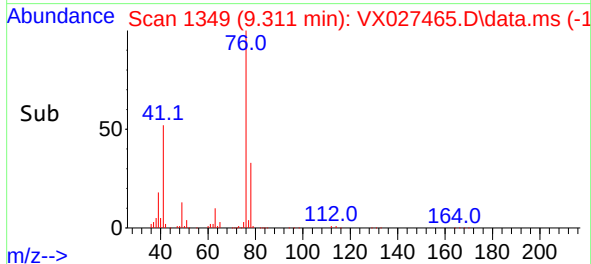
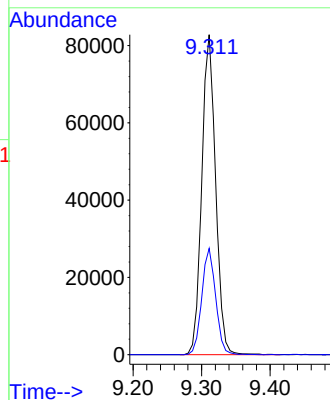
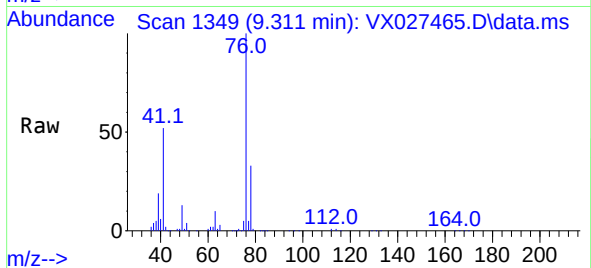
#57
1,3-Dichloropropane
Concen: 18.477 ug/l
RT: 9.311 min Scan# 116619
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 76 Resp: 116619
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

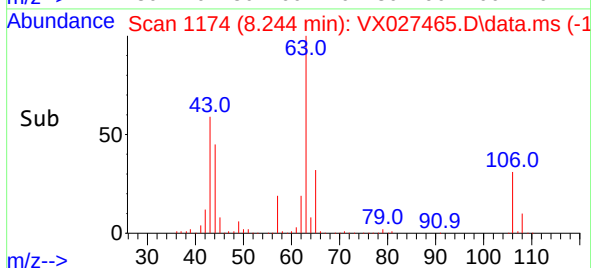
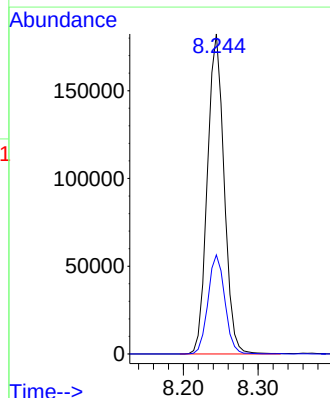
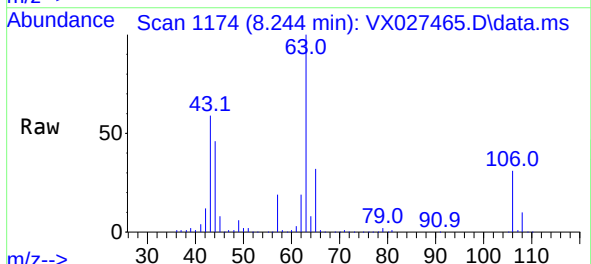
Manual Integrations
APPROVED

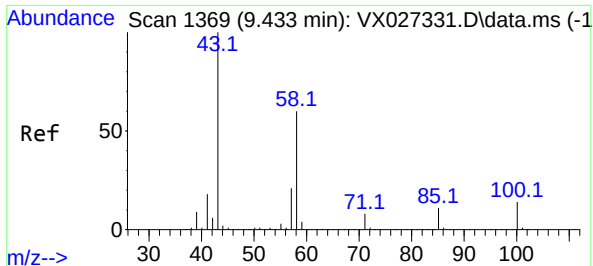
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.380 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Tgt Ion: 63 Resp: 283537
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 90.485 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 43 Resp: 35877

Ion Ratio Lower Upper

43 100

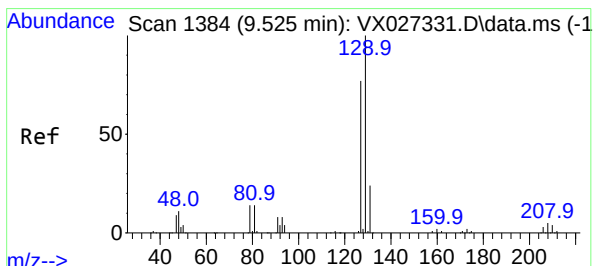
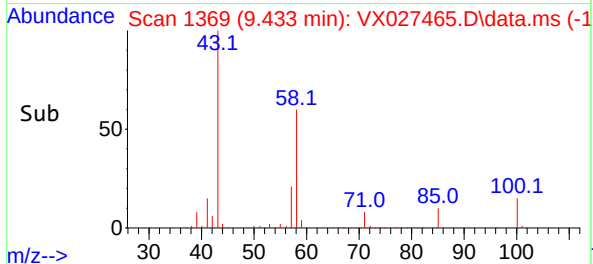
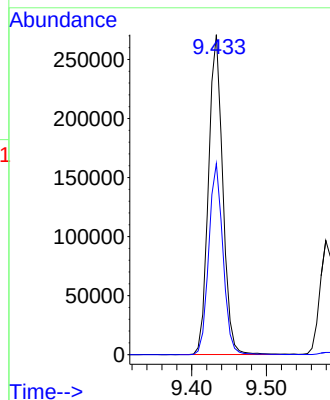
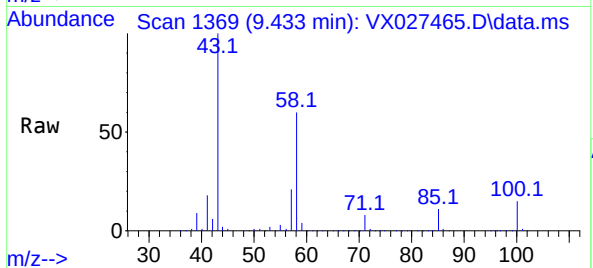
58 59.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#60

Dibromochloromethane

Concen: 19.716 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027465.D

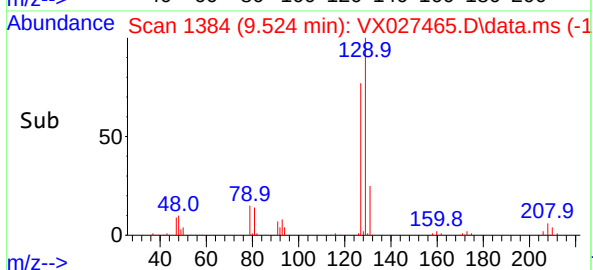
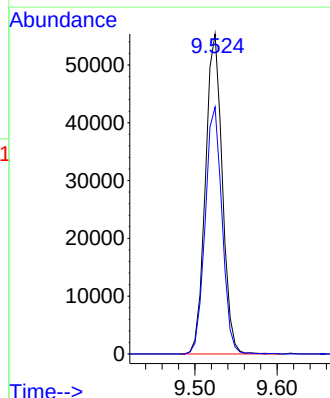
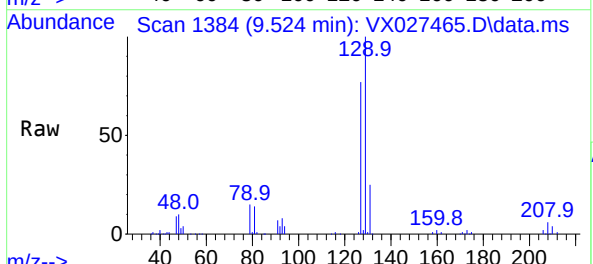
Acq: 16 Mar 2022 12:43

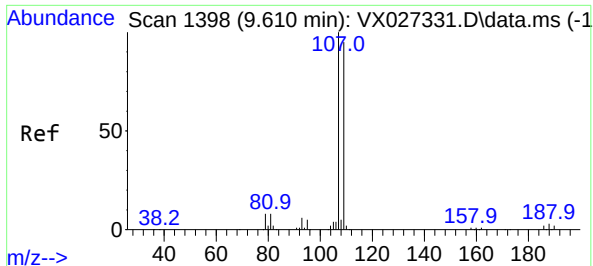
Tgt Ion:129 Resp: 78672

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8





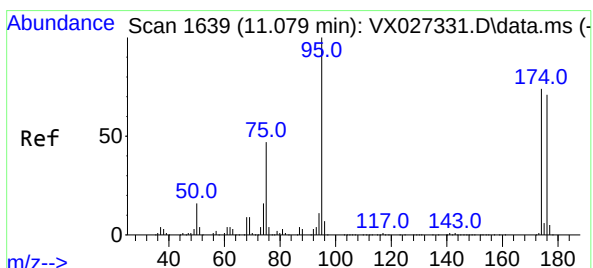
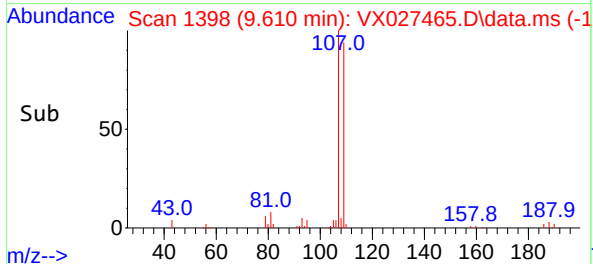
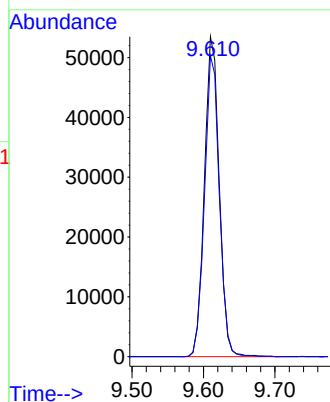
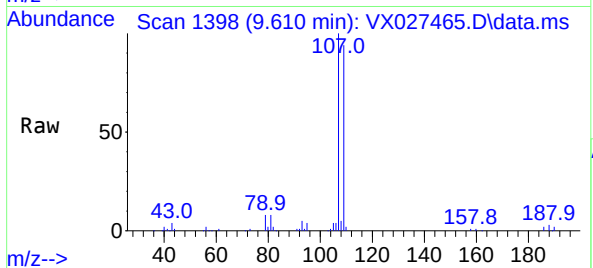
#61
1,2-Dibromoethane
Concen: 19.072 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:107 Resp: 77000
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

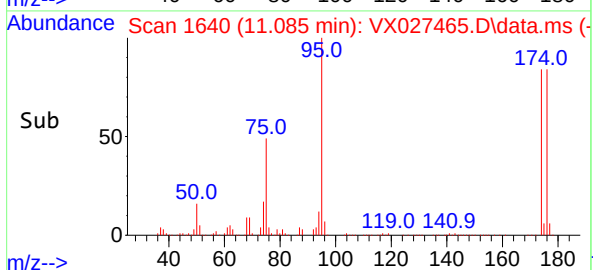
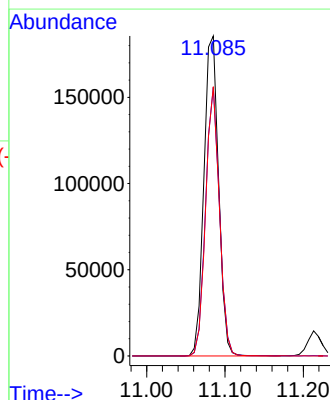
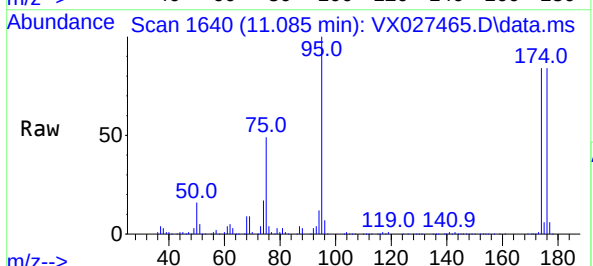
Manual Integrations
APPROVED

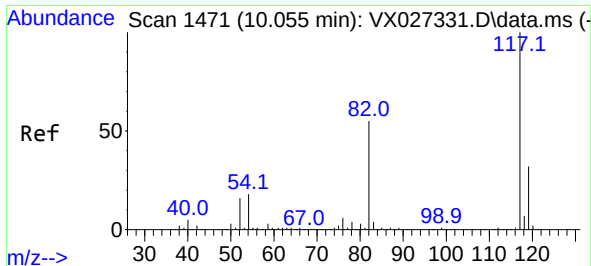
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

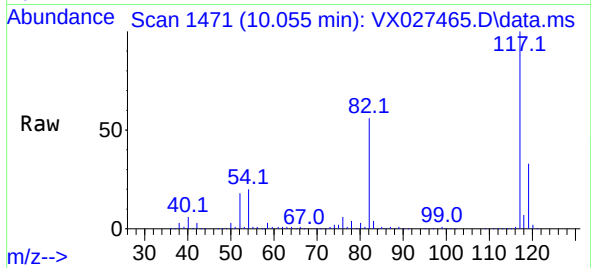
Tgt Ion: 95 Resp: 240991
Ion Ratio Lower Upper
95 100
174 79.4 0.0 163.0
176 78.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

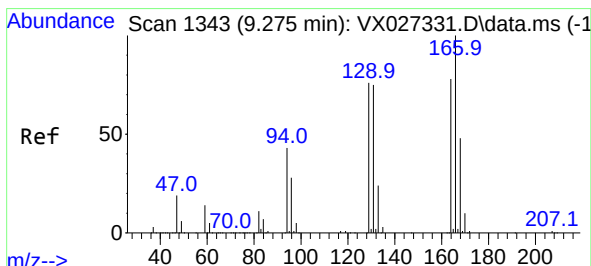
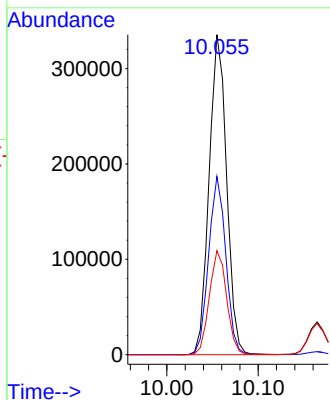
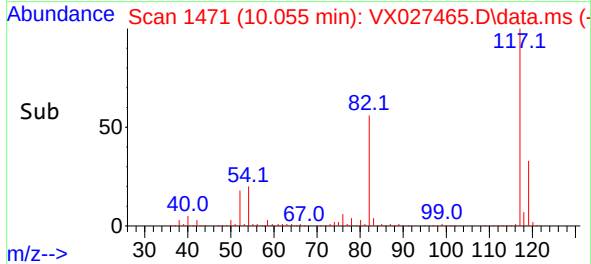
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



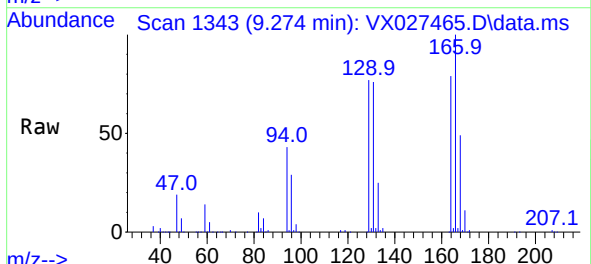
Tgt Ion:117 Resp: 446130
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
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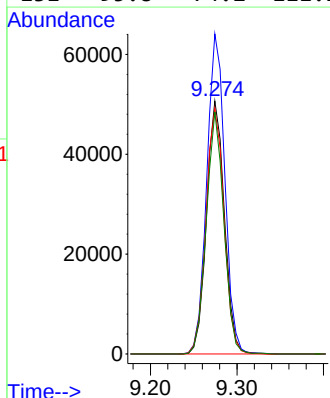
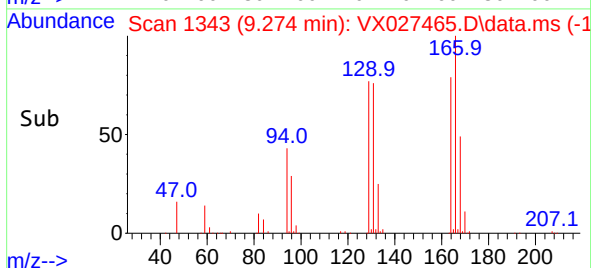
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

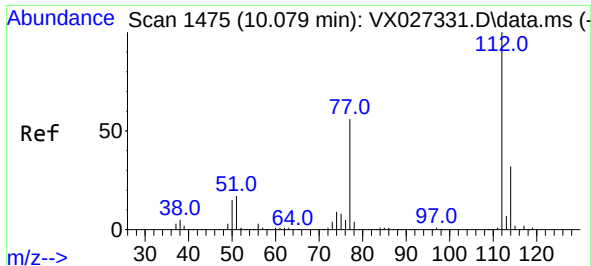


#64
Tetrachloroethene
Concen: 23.259 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



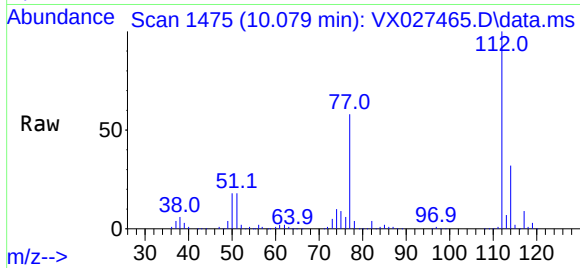
Tgt Ion:164 Resp: 72717
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 97.1 73.0 109.4
131 95.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.046 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

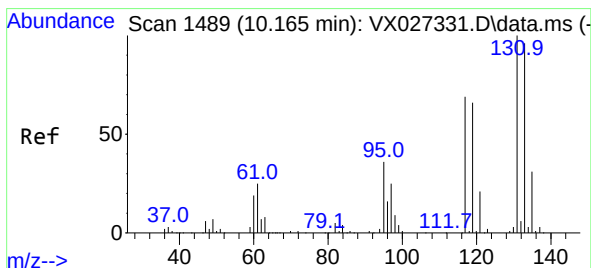
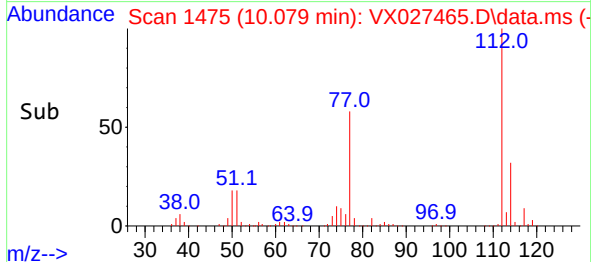
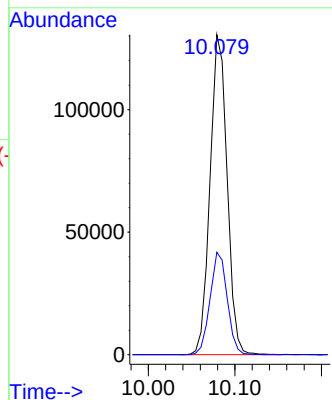
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion:112 Resp: 178764
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

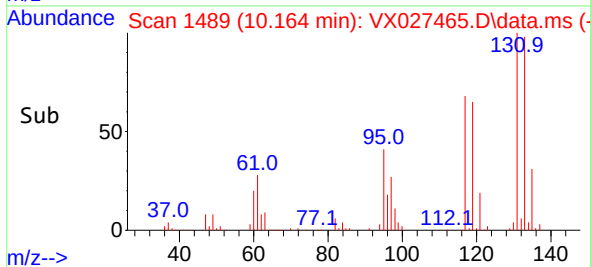
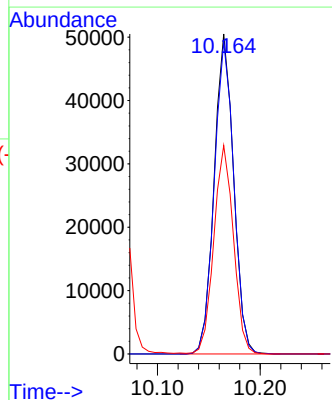
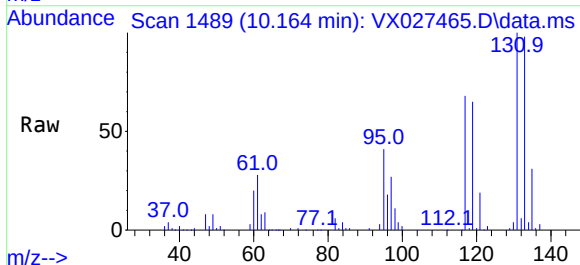
Manual Integrations
APPROVED

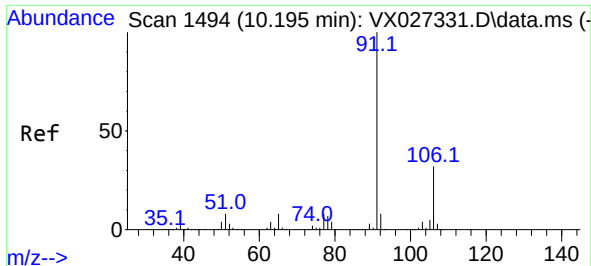
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

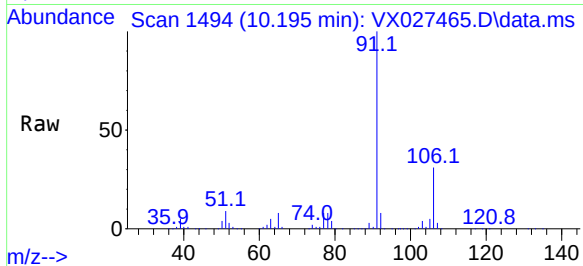
Tgt Ion:131 Resp: 66153
Ion Ratio Lower Upper
131 100
133 98.4 48.3 144.8
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 19.133 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

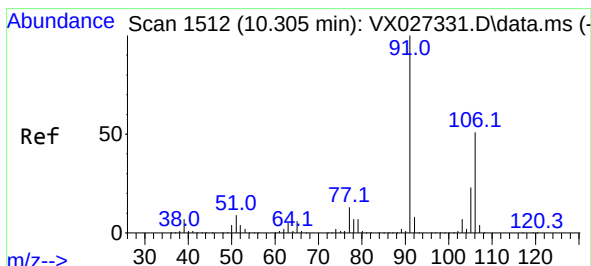
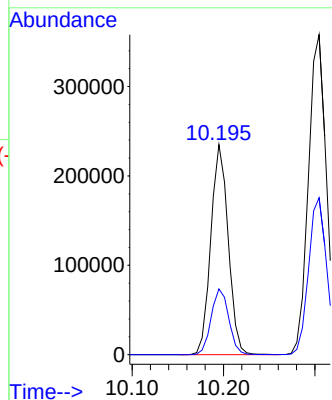
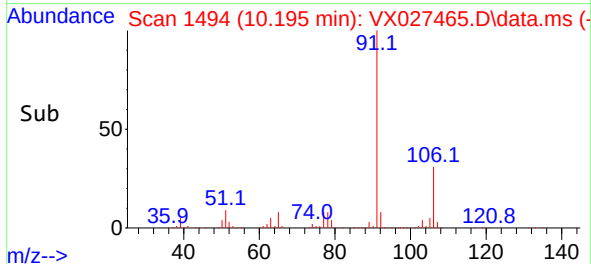
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



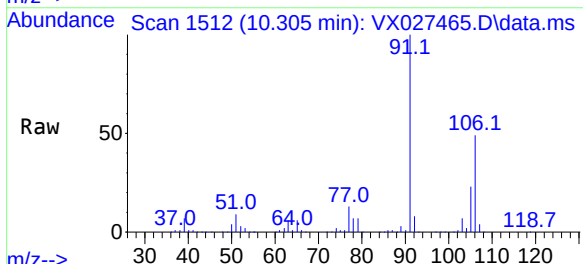
Tgt Ion: 91 Resp: 309690
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

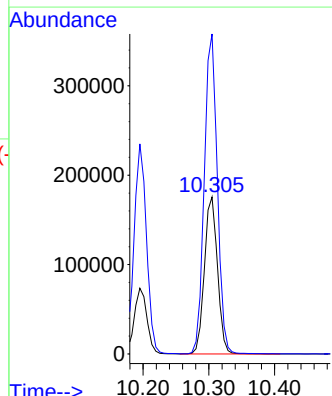
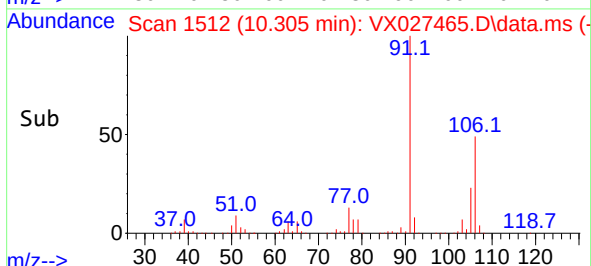
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

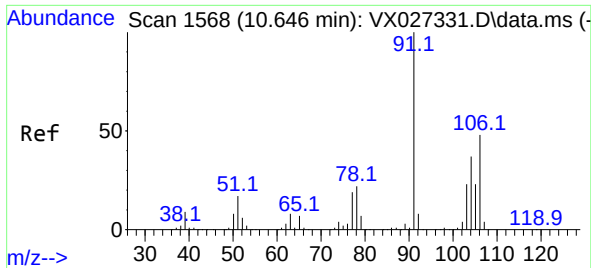


#68
m/p-Xylenes
Concen: 38.230 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion:106 Resp: 242724
Ion Ratio Lower Upper
106 100
91 203.7 160.4 240.6





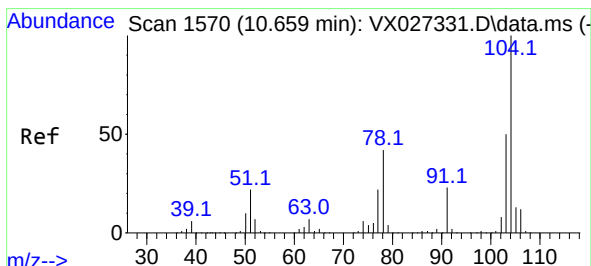
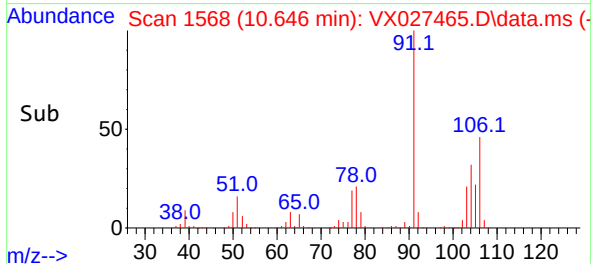
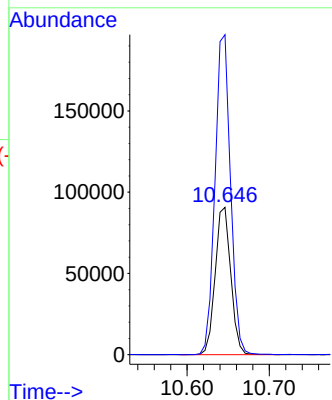
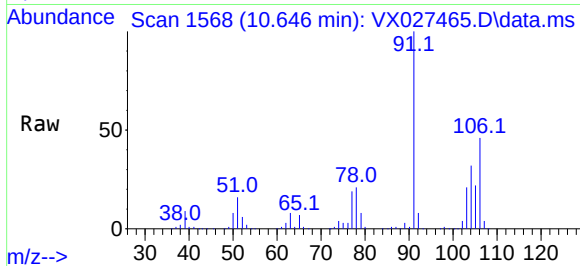
#69
o-Xylene
Concen: 19.061 ug/l
RT: 10.646 min Scan# 11948
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:106 Resp: 11948
Ion Ratio Lower Upper
106 100
91 216.5 106.1 318.1

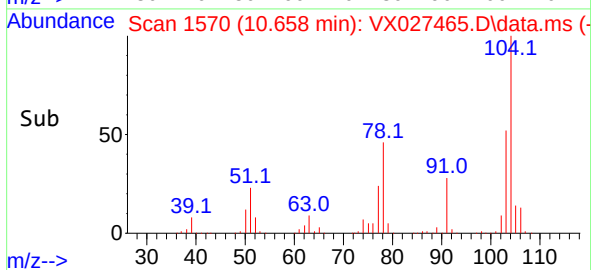
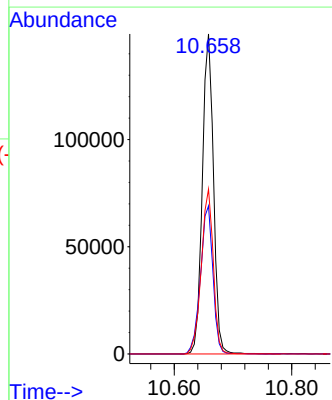
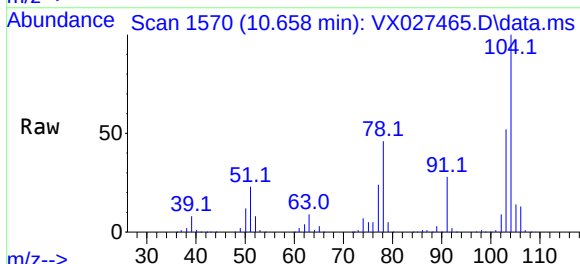
Manual Integrations
APPROVED

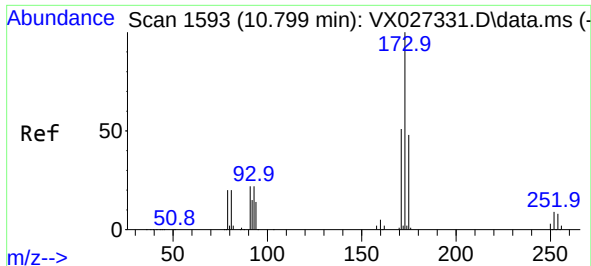
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 18.833 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

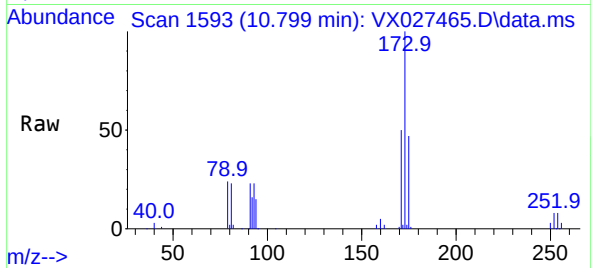
Tgt Ion:104 Resp: 195960
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 55.6 43.8 65.8





#71
Bromoform
Concen: 20.115 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

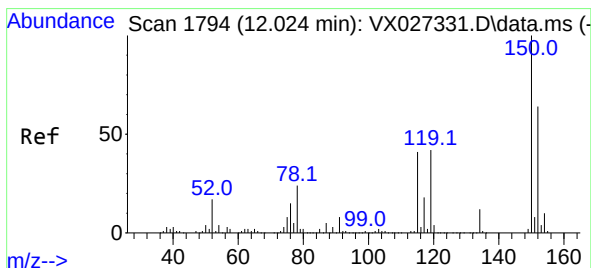
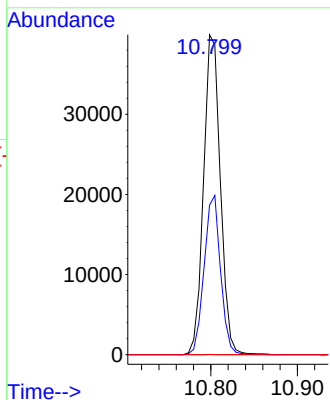
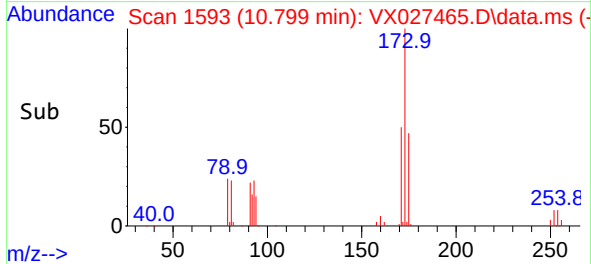
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



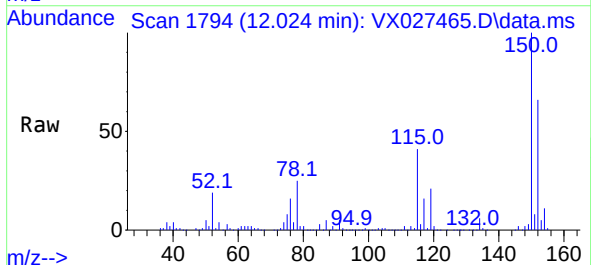
Tgt Ion:173 Resp: 53908
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

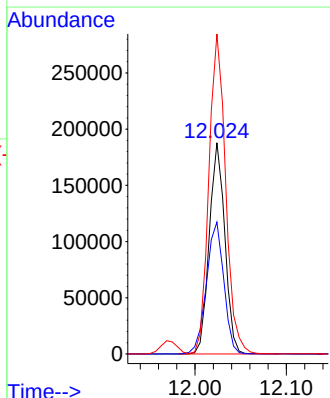
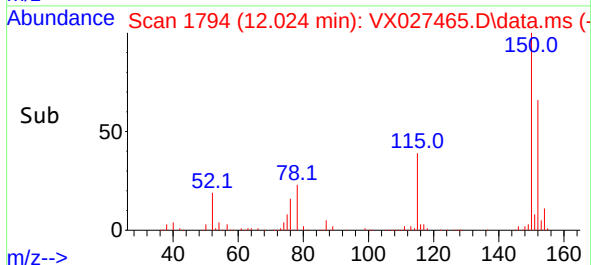
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

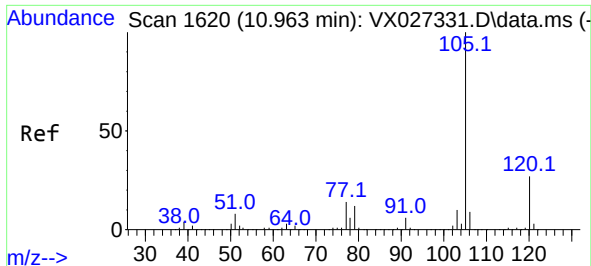


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



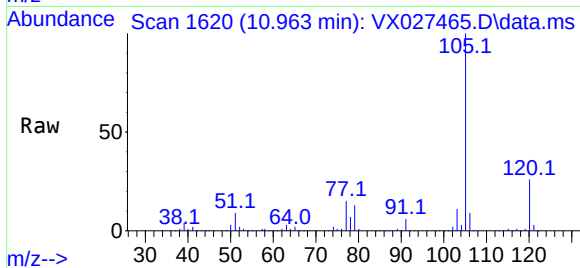
Tgt Ion:152 Resp: 222033
Ion Ratio Lower Upper
152 100
115 69.6 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.574 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

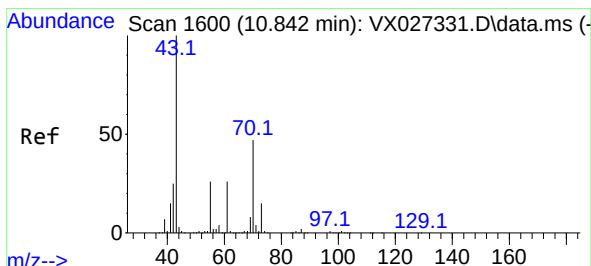
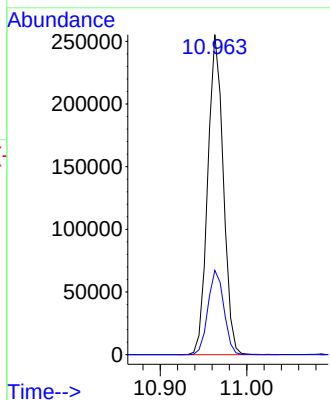
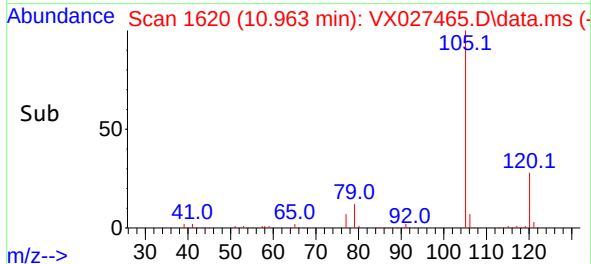
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



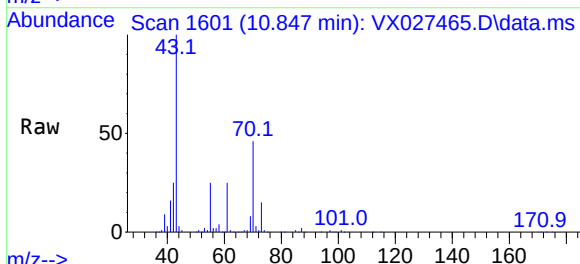
Tgt Ion:105 Resp: 31785
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

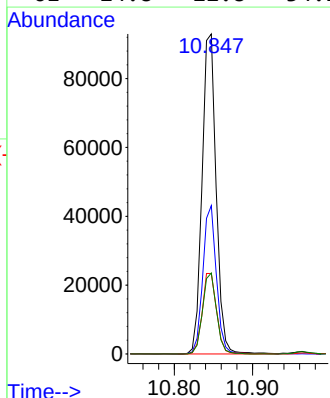
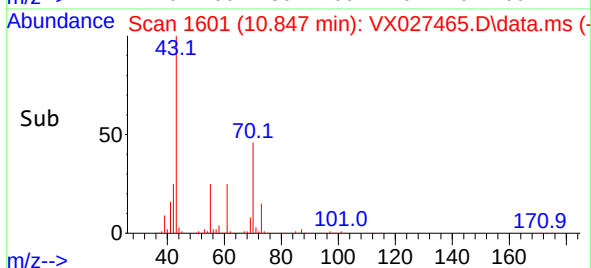
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

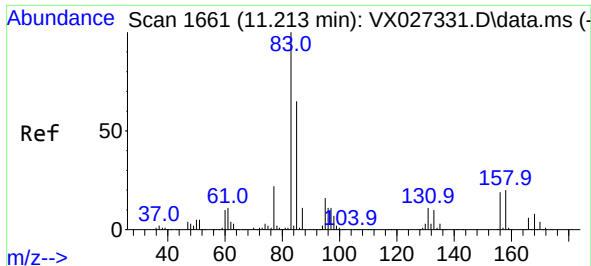


#74
N-ethyl acetate
Concen: 19.568 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



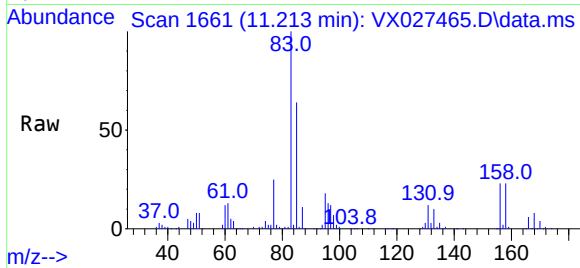
Tgt Ion: 43 Resp: 116138
Ion Ratio Lower Upper
43 100
70 44.7 42.5 63.7
55 25.6 23.1 34.7
61 24.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.192 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

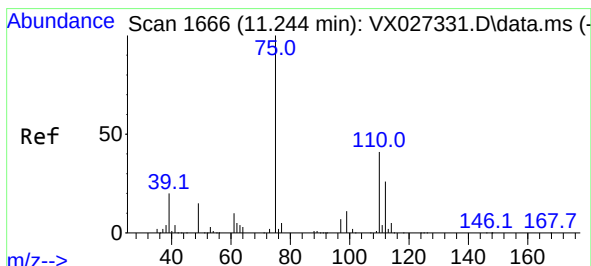
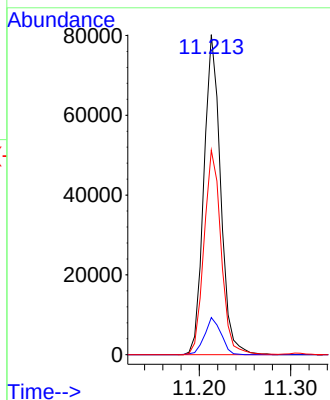
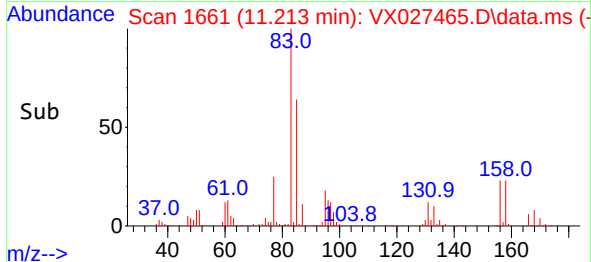
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



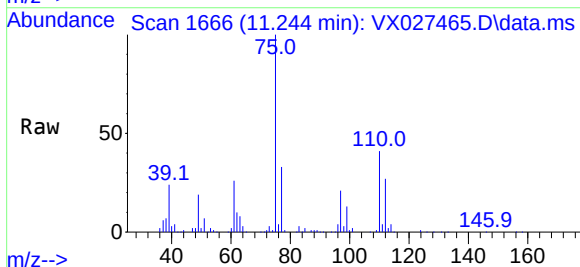
Tgt Ion: 83 Resp: 101518
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.4 32.6 97.7

Manual Integrations
APPROVED

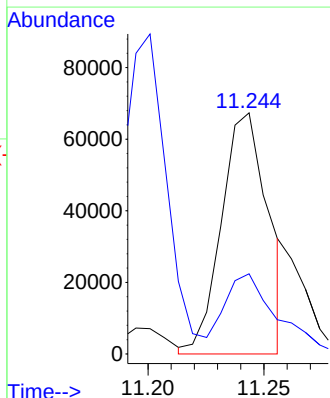
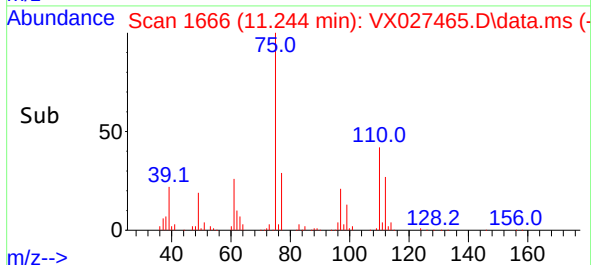
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

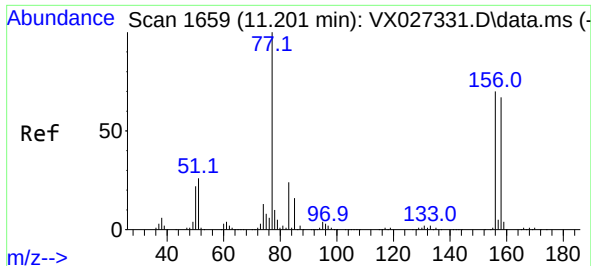


#76
1,2,3-Trichloropropane
Concen: 19.385 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



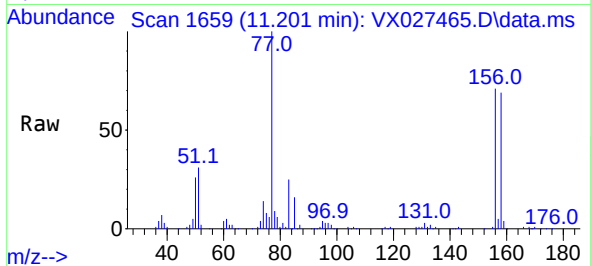
Tgt Ion: 75 Resp: 94433
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 19.240 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

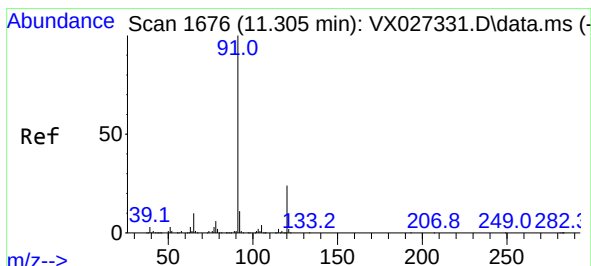
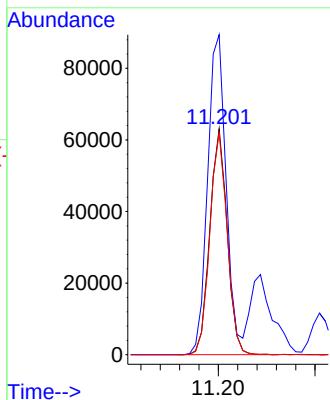
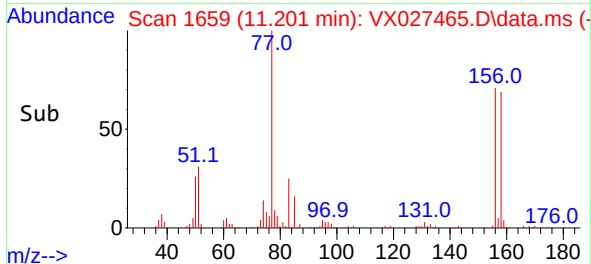
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



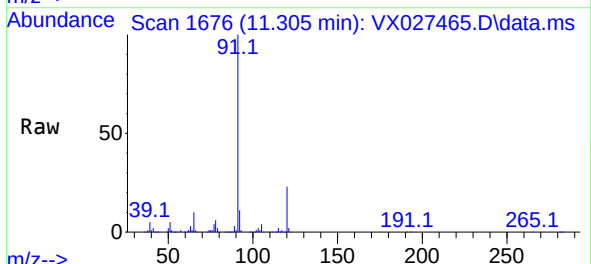
Tgt Ion:156 Resp: 78839
Ion Ratio Lower Upper
156 100
77 150.7 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

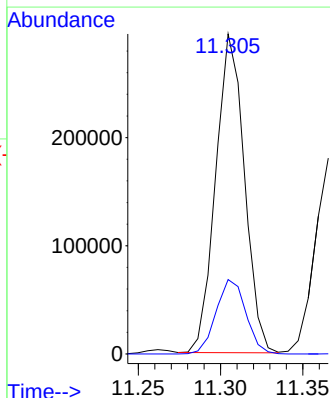
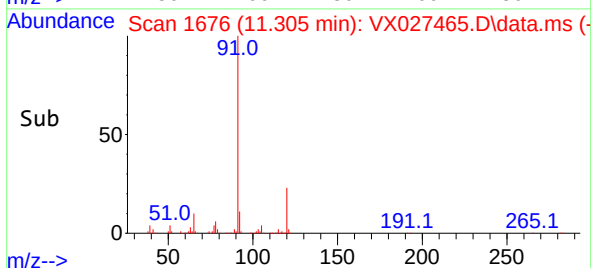
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

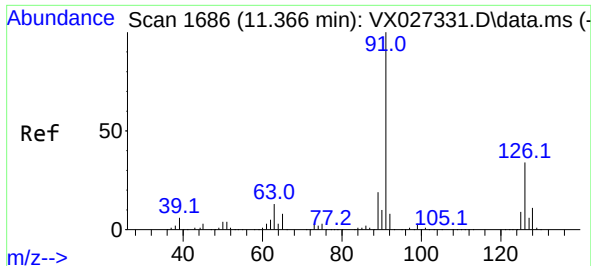


#78
n-propylbenzene
Concen: 19.598 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion: 91 Resp: 357973
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





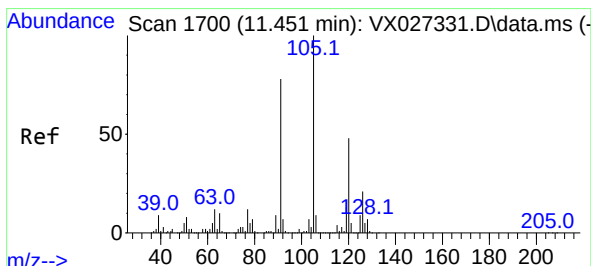
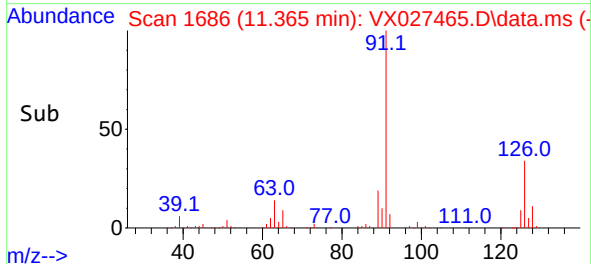
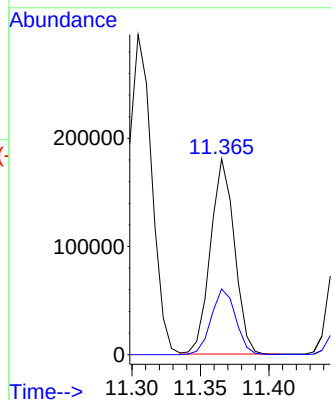
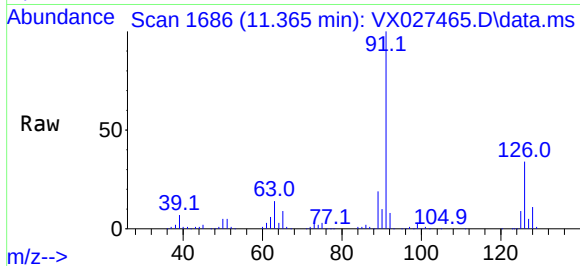
#79
2-Chlorotoluene
Concen: 19.207 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 91 Resp: 21927
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

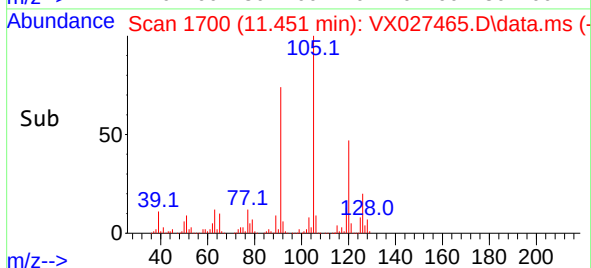
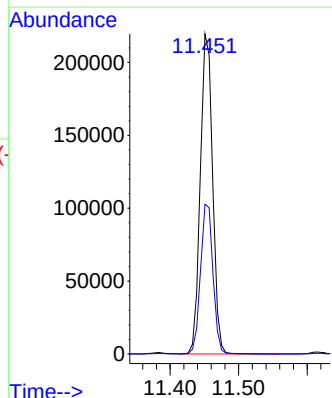
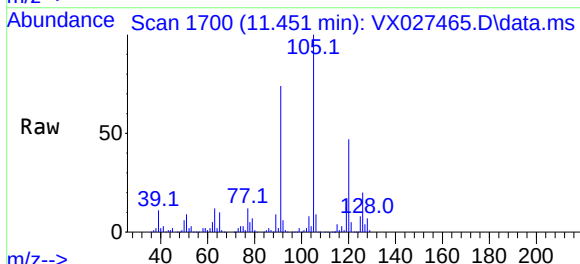
Manual Integrations
APPROVED

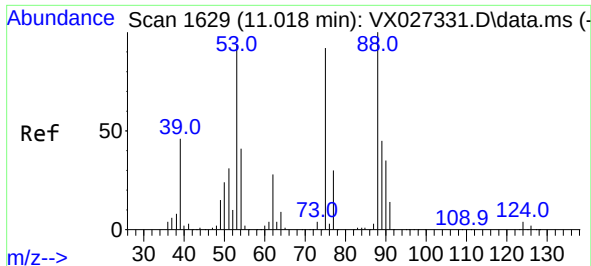
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

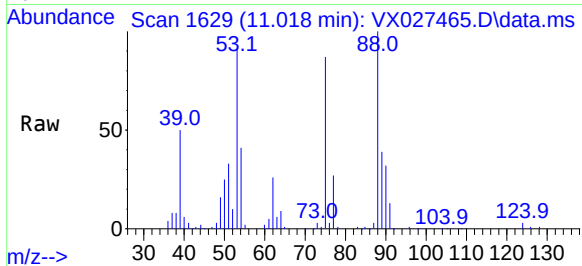
Tgt Ion:105 Resp: 275180
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.516 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

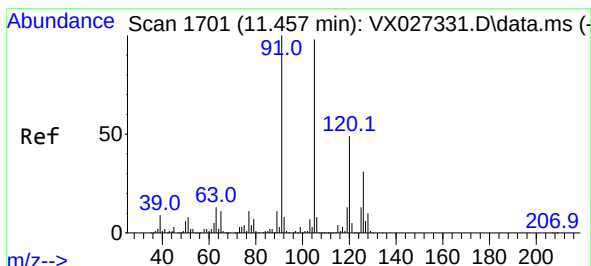
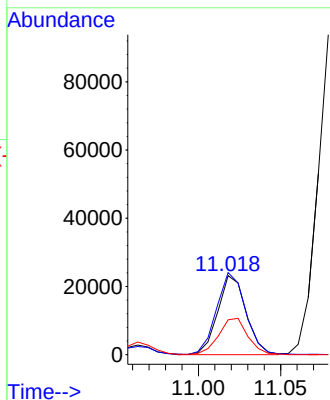
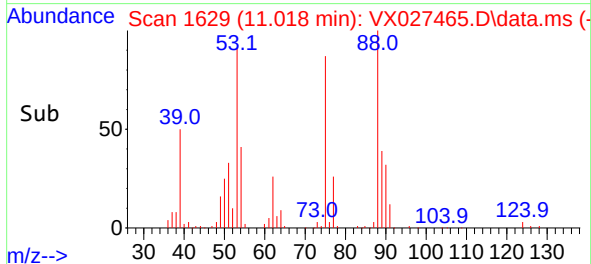
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



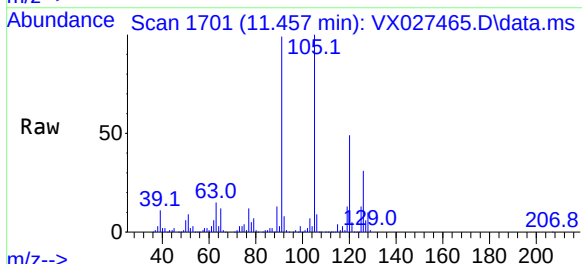
Tgt Ion: 75 Resp: 27890
Ion Ratio Lower Upper
75 100
53 106.5 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

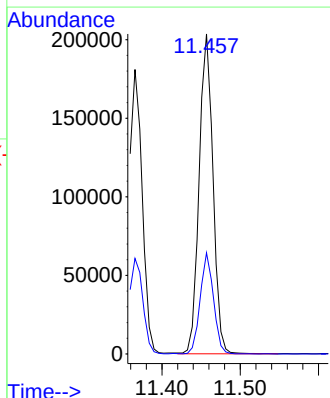
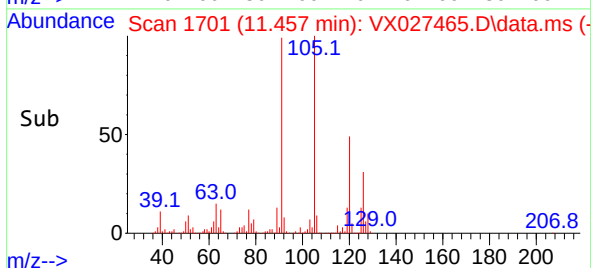
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

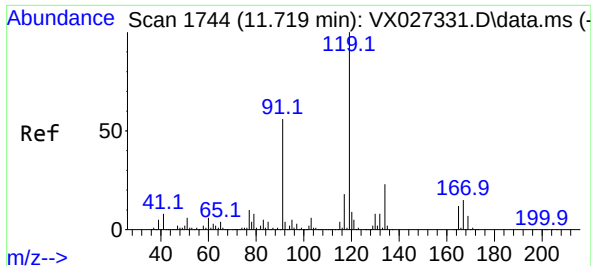


#82
4-Chlorotoluene
Concen: 19.348 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



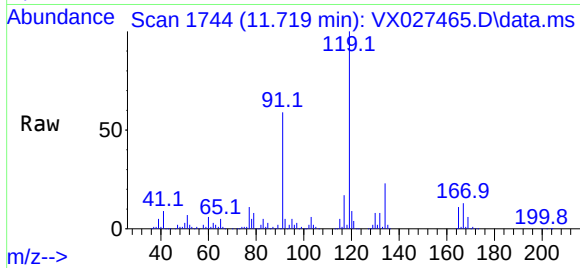
Tgt Ion: 91 Resp: 249870
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.541 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

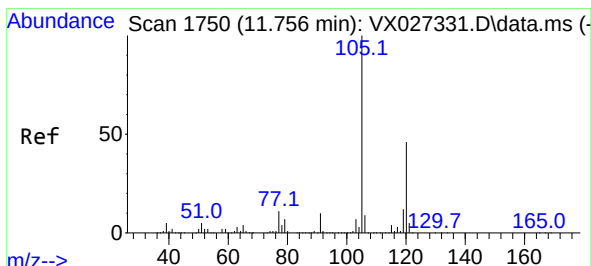
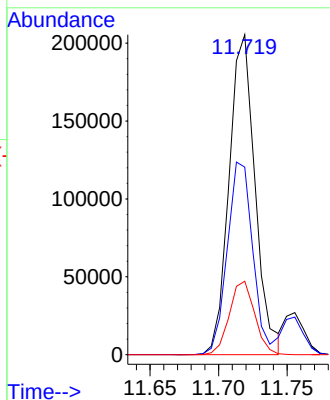
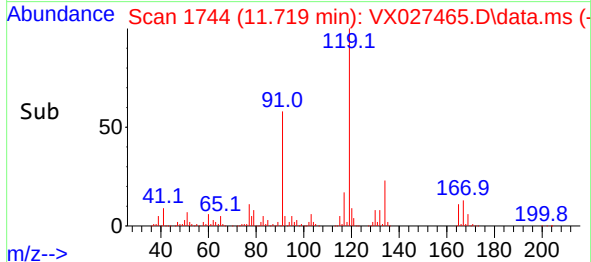
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



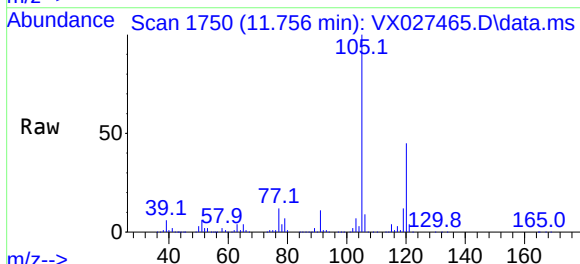
Tgt Ion:119 Resp: 271930
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 22.4 11.4 34.2

Manual Integrations
APPROVED

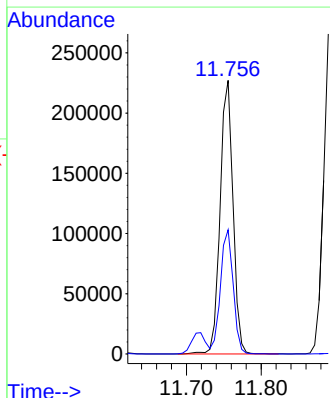
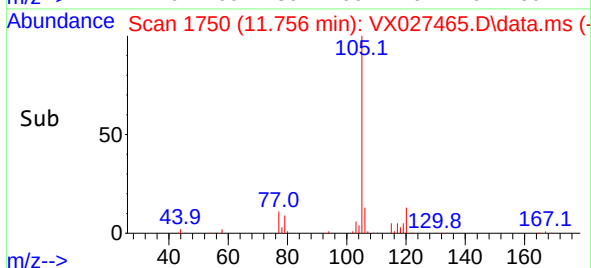
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

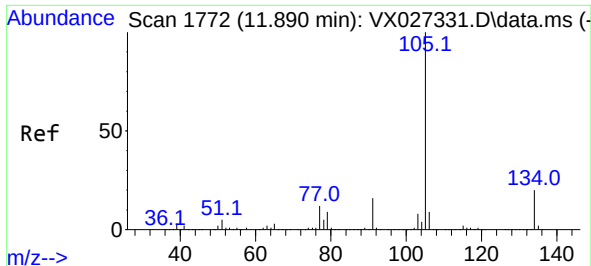


#84
1,2,4-Trimethylbenzene
Concen: 19.791 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



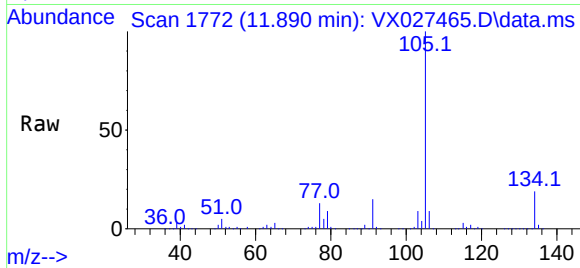
Tgt Ion:105 Resp: 273266
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.839 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027465.D
 Acq: 16 Mar 2022 12:43

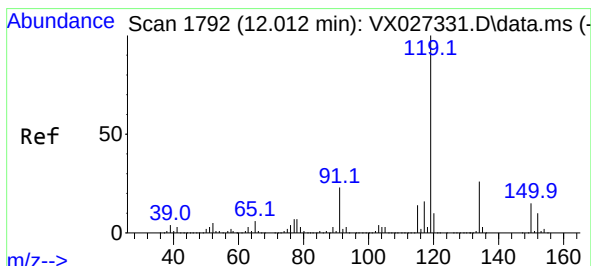
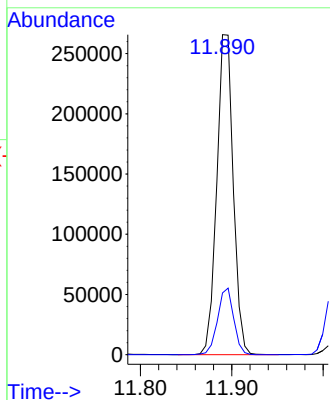
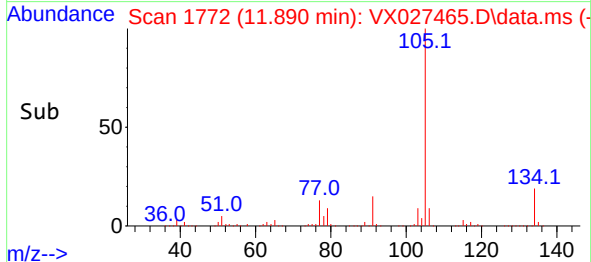
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01



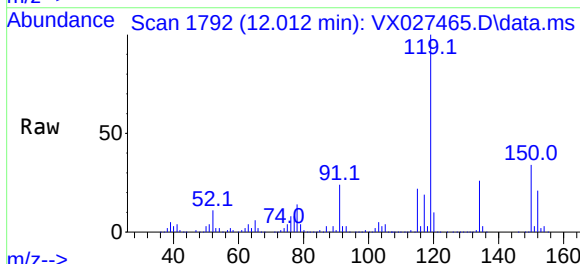
Tgt Ion:105 Resp: 33297
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

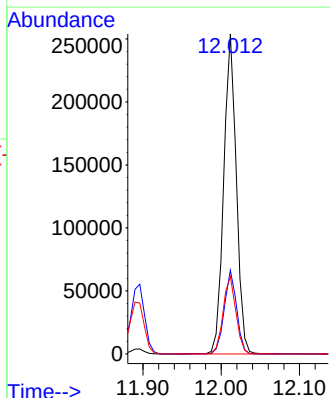
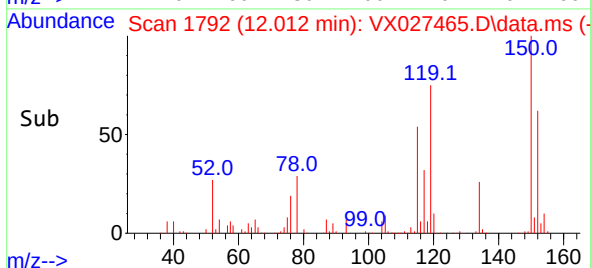
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022

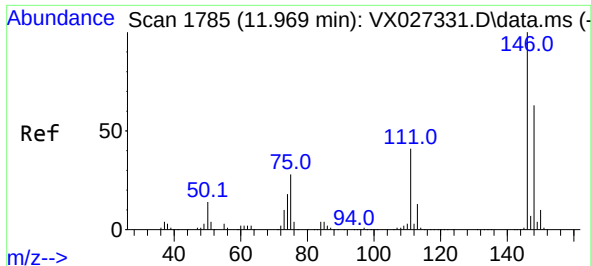


#86
 p-Isopropyltoluene
 Concen: 20.073 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027465.D
 Acq: 16 Mar 2022 12:43



Tgt Ion:119 Resp: 285230
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion:146 Resp: 14519

Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.1

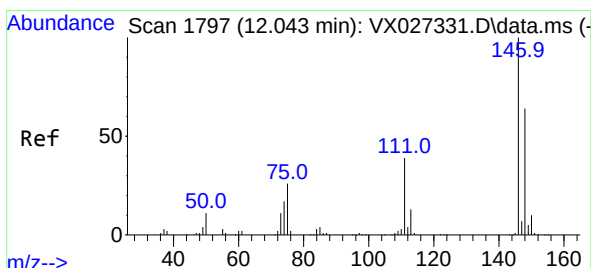
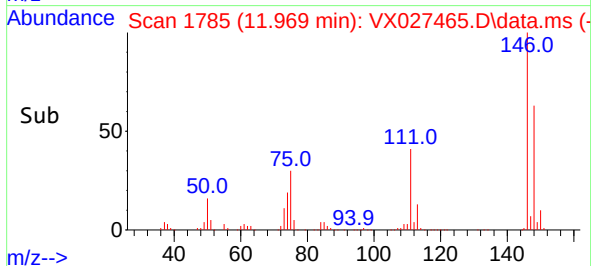
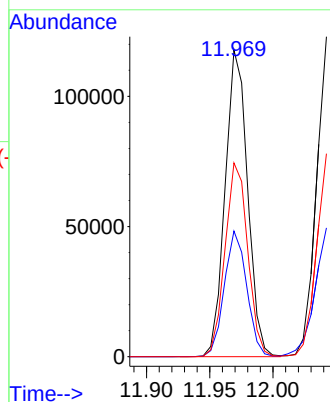
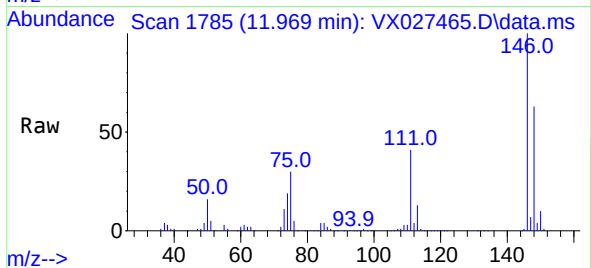
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#88

1,4-Dichlorobenzene

Concen: 18.752 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027465.D

Acq: 16 Mar 2022 12:43

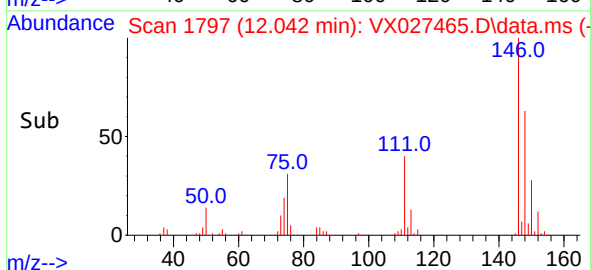
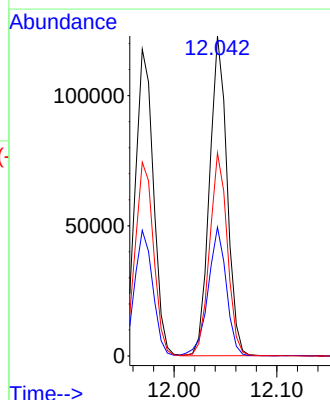
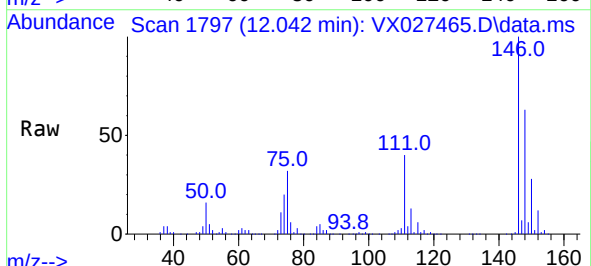
Tgt Ion:146 Resp: 146161

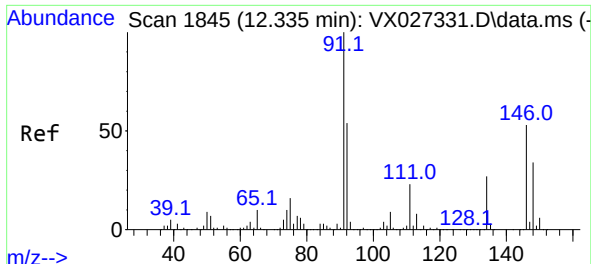
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

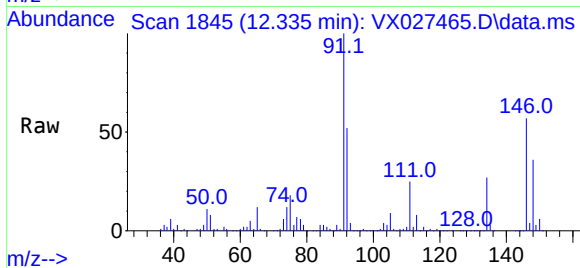
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 19.545 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

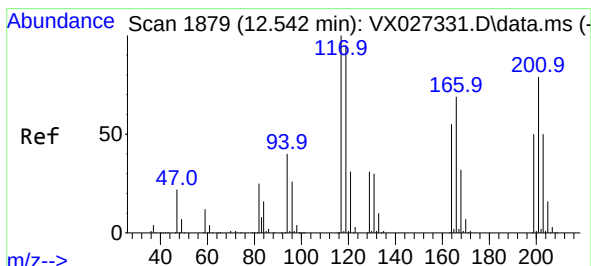
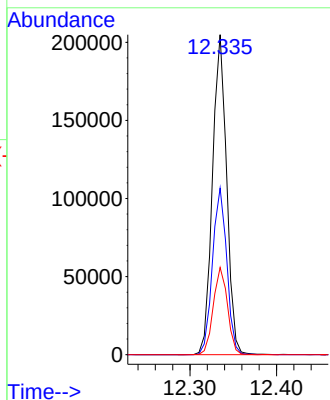
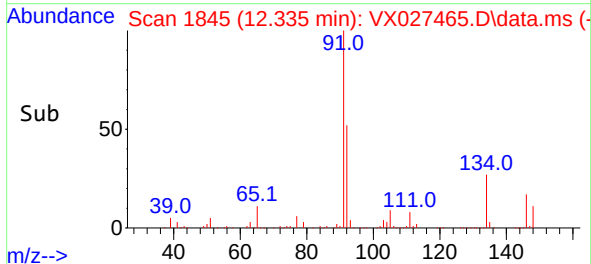
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



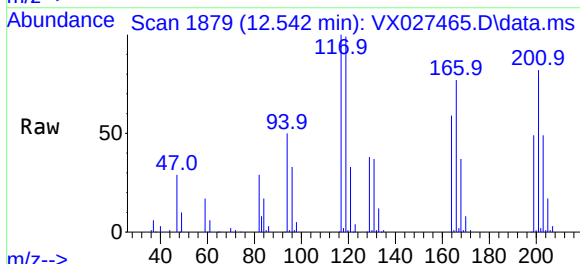
Tgt Ion: 91 Resp: 232632
Ion Ratio Lower Upper
91 100
92 52.7 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
APPROVED

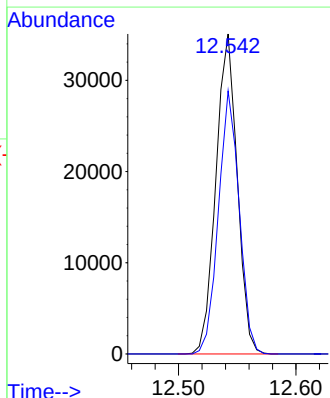
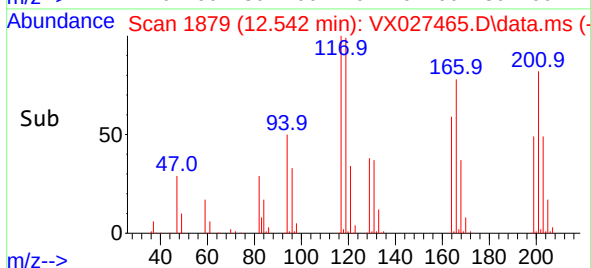
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

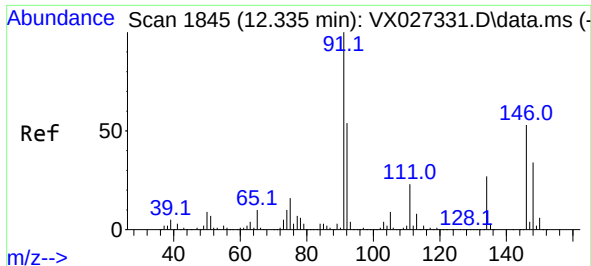


#90
Hexachloroethane
Concen: 20.009 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion:117 Resp: 44315
Ion Ratio Lower Upper
117 100
201 80.0 39.5 118.5





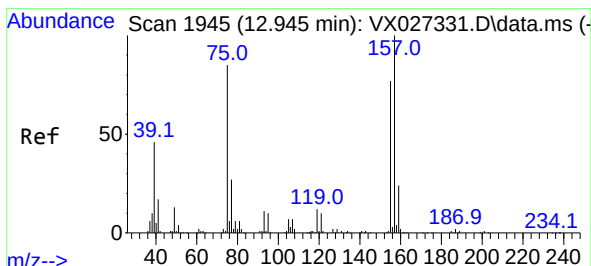
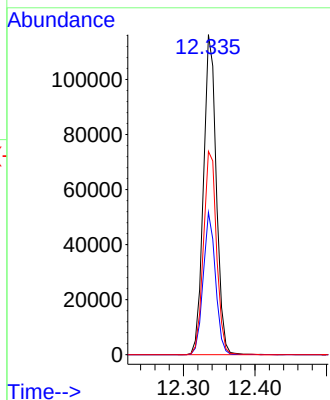
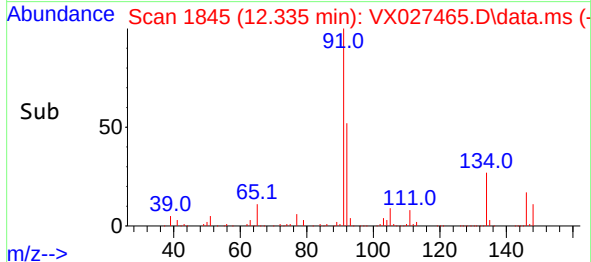
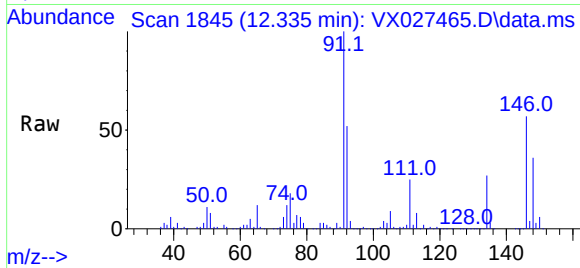
#91
1,2-Dichlorobenzene
Concen: 19.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:146 Resp: 14498
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 64.9 32.6 97.7

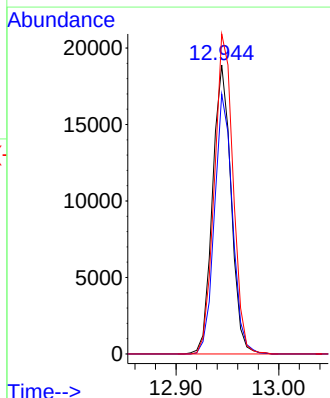
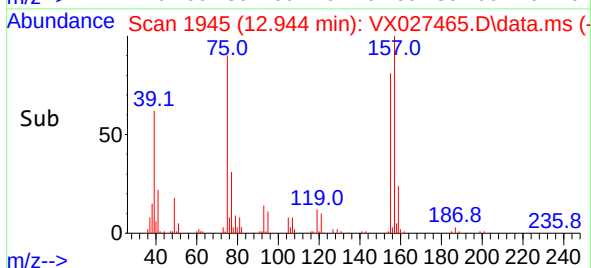
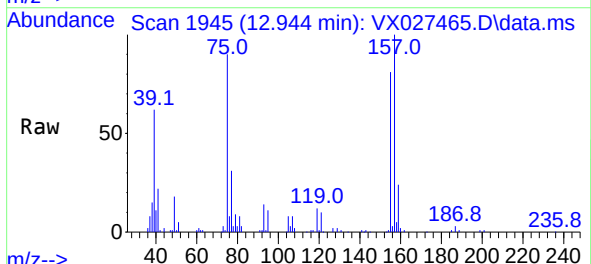
Manual Integrations
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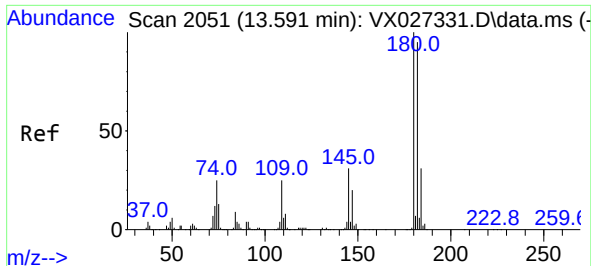
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.227 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

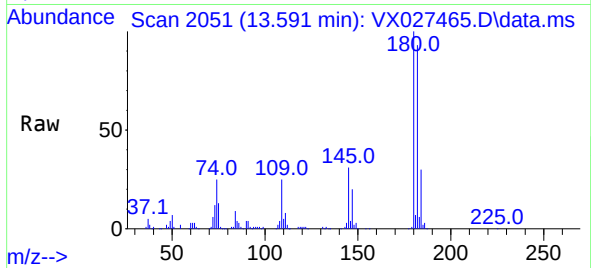
Tgt Ion: 75 Resp: 23649
Ion Ratio Lower Upper
75 100
155 87.2 47.0 141.2
157 111.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.614 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

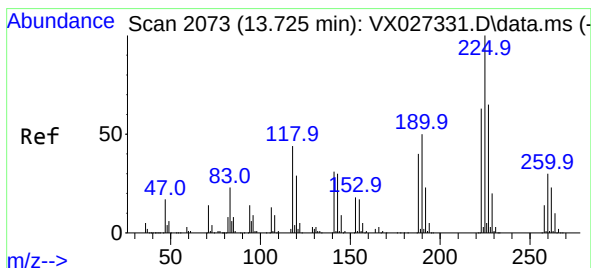
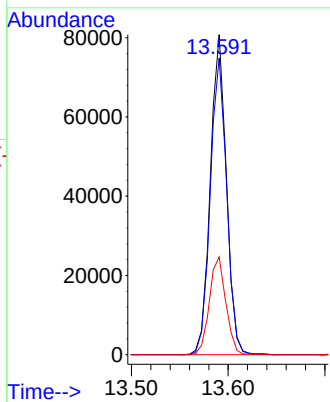
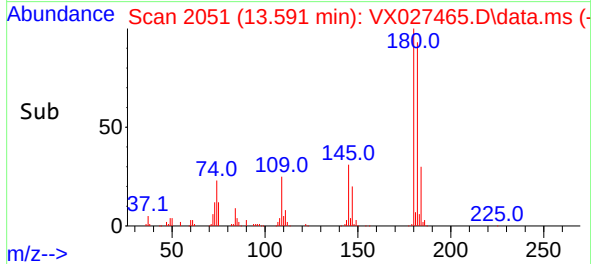
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



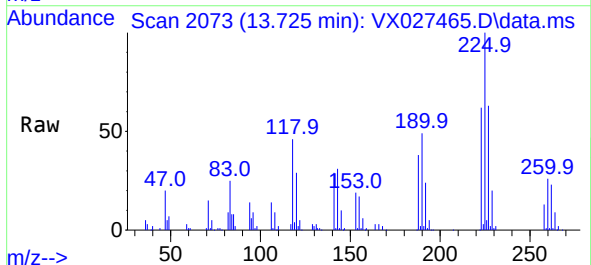
Tgt Ion:180 Resp: 92740
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
APPROVED

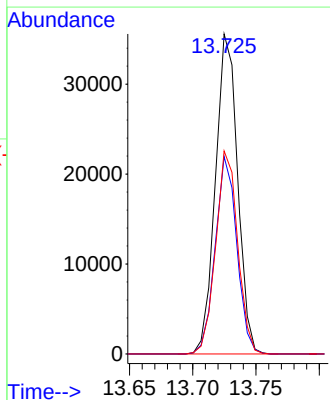
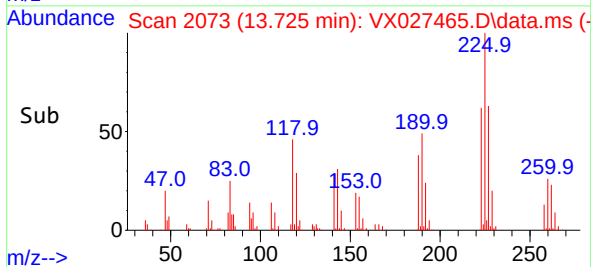
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

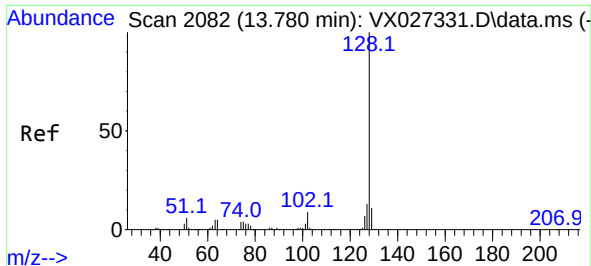


#94
Hexachlorobutadiene
Concen: 19.807 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



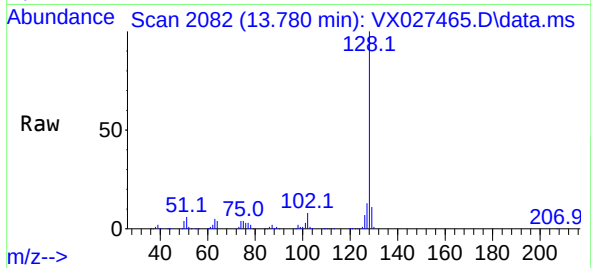
Tgt Ion:225 Resp: 43272
Ion Ratio Lower Upper
225 100
223 60.2 34.2 102.5
227 62.9 33.9 101.7





#95
Naphthalene
Concen: 18.559 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43

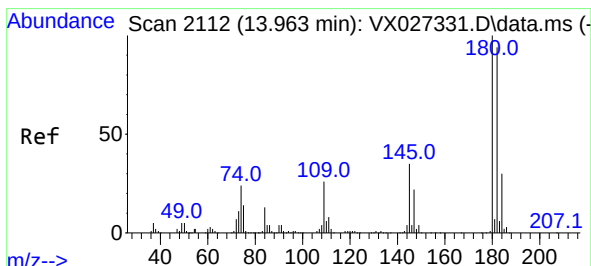
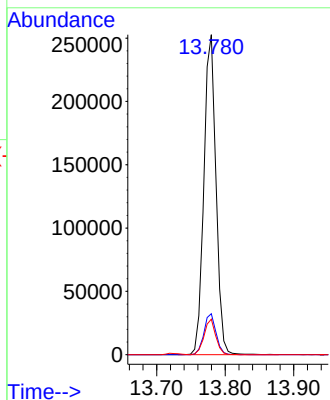
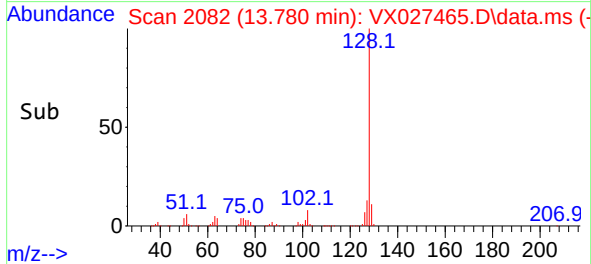
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



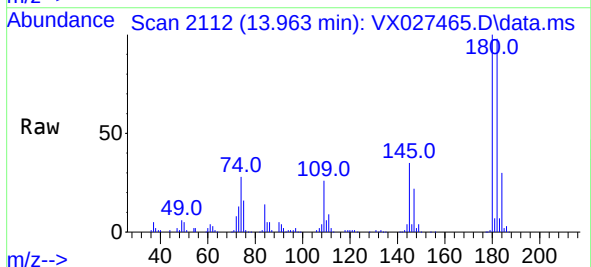
Tgt Ion:128 Resp: 31043
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.732 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027465.D
Acq: 16 Mar 2022 12:43



Tgt Ion:180 Resp: 93267
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 33.8 16.2 48.5

