

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026587.D
 Acq On : 26 Jan 2022 12:24
 Operator : JC/MD
 Sample : VX0127WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 12:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63122	46.705	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.420%		
35) Dibromofluoromethane	5.391	113	49858	49.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	8.647	98	185865	51.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.560%		
62) 4-Bromofluorobenzene	11.079	95	70373	54.660	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	18977	16.611	ug/l	98
3) Chloromethane	1.294	50	19312	18.440	ug/l	99
4) Vinyl Chloride	1.380	62	19865	18.066	ug/l	99
5) Bromomethane	1.617	94	11228	22.136	ug/l	94
6) Chloroethane	1.691	64	10571	19.012	ug/l	100
7) Trichlorofluoromethane	1.892	101	30027	17.297	ug/l	99
8) Diethyl Ether	2.136	74	11637	18.943	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	19937	18.845	ug/l	100
10) Methyl Iodide	2.459	142	25338	24.715	ug/l	96
11) Tert butyl alcohol	3.001	59	15407	81.949	ug/l	99
12) 1,1-Dichloroethene	2.325	96	18579	18.388	ug/l	91
13) Acrolein	2.245	56	19032	95.266	ug/l	99
14) Allyl chloride	2.666	41	34645	18.645	ug/l	96
15) Acrylonitrile	3.068	53	59688	103.134	ug/l	99
16) Acetone	2.392	43	64010	92.874	ug/l	93
17) Carbon Disulfide	2.514	76	47879	16.230	ug/l	99
18) Methyl Acetate	2.709	43	28039	20.464	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	67841	18.504	ug/l	98
20) Methylene Chloride	2.794	84	22012	19.330	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	20255	18.517	ug/l	95
22) Diisopropyl ether	3.757	45	72311	19.158	ug/l #	84
23) Vinyl Acetate	3.727	43	298092	95.945	ug/l	98
24) 1,1-Dichloroethane	3.611	63	37979	18.632	ug/l	99
25) 2-Butanone	4.568	43	86595	96.614	ug/l	99
26) 2,2-Dichloropropane	4.483	77	26963	17.845	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	24152	19.347	ug/l	98
28) Bromochloromethane	4.897	49	15789	18.864	ug/l	97
29) Tetrahydrofuran	5.013	42	53360	100.239	ug/l	100
30) Chloroform	5.099	83	39961	18.868	ug/l	99
31) Cyclohexane	5.477	56	34968	17.542	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	33938	18.217	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29179	18.378	ug/l	98
37) Ethyl Acetate	4.721	43	32055	19.959	ug/l	99
38) Carbon Tetrachloride	5.678	117	30322	18.567	ug/l	97
39) Methylcyclohexane	7.385	83	36091	18.846	ug/l	98
40) Benzene	6.044	78	85062	19.383	ug/l	98

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Quant Time: Jan 26 12:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18345	20.164	ug/l	98
42) 1,2-Dichloroethane	6.092	62	32922	19.174	ug/l	99
43) Isopropyl Acetate	6.342	43	51607	19.892	ug/l	99
44) Trichloroethene	7.129	130	24674	19.815	ug/l	98
45) 1,2-Dichloropropane	7.434	63	21719	19.827	ug/l	100
46) Dibromomethane	7.580	93	15628	20.239	ug/l	99
47) Bromodichloromethane	7.824	83	31242	20.024	ug/l	100
48) Methyl methacrylate	7.696	41	25337	19.706	ug/l	97
49) 1,4-Dioxane	7.696	88	7391	350.291	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	164893	107.156	ug/l	99
52) Toluene	8.720	92	55380	20.579	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30510	19.484	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34549	20.617	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23019	21.919	ug/l	99
56) Ethyl methacrylate	9.116	69	34393	21.370	ug/l	99
57) 1,3-Dichloropropane	9.311	76	38740	21.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89469	106.017	ug/l	100
59) 2-Hexanone	9.433	43	122824	104.285	ug/l	98
60) Dibromochloromethane	9.519	129	23792	21.741	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23120	21.128	ug/l	98
64) Tetrachloroethene	9.275	164	25839	19.351	ug/l	94
65) Chlorobenzene	10.079	112	59257	19.907	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21888	19.790	ug/l	99
67) Ethyl Benzene	10.195	91	106020	19.600	ug/l	99
68) m/p-Xylenes	10.305	106	81019	40.023	ug/l	100
69) o-Xylene	10.640	106	39615	20.281	ug/l	99
70) Styrene	10.659	104	66936	21.000	ug/l	98
71) Bromoform	10.799	173	15913	20.200	ug/l #	100
73) Isopropylbenzene	10.963	105	106781	19.842	ug/l	99
74) N-amyl acetate	10.841	43	40517	19.502	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28860	19.980	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29449m	20.372	ug/l	
77) Bromobenzene	11.201	156	25128	20.382	ug/l	98
78) n-propylbenzene	11.305	91	121509	19.800	ug/l	100
79) 2-Chlorotoluene	11.366	91	73728	19.812	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	88949	20.049	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7910	20.518	ug/l	99
82) 4-Chlorotoluene	11.457	91	84207	19.688	ug/l	99
83) tert-Butylbenzene	11.713	119	84163	20.321	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	88713	19.992	ug/l	100
85) sec-Butylbenzene	11.890	105	108557	20.264	ug/l	99
86) p-Isopropyltoluene	12.012	119	91269	20.307	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46044	19.925	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46142	19.727	ug/l	98
89) n-Butylbenzene	12.335	91	76947	19.950	ug/l	99
90) Hexachloroethane	12.542	117	13181	18.986	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	43819	20.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6329	18.129	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	27037	19.311	ug/l	98
94) Hexachlorobutadiene	13.725	225	11341	19.189	ug/l	99
95) Naphthalene	13.780	128	90507	19.380	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27211	19.762	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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

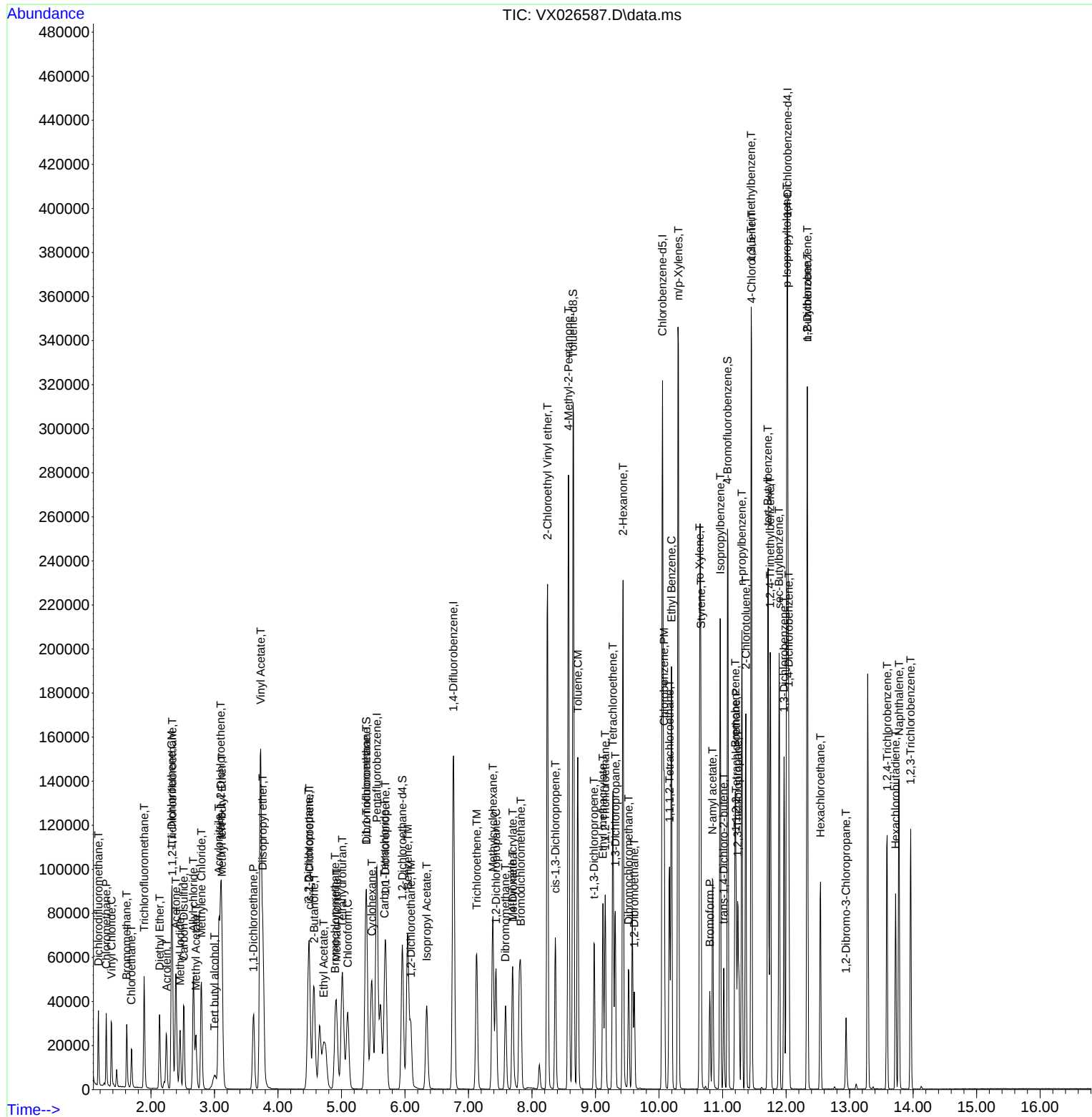
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Data File : VX026587.D
Acq On : 26 Jan 2022 12:24
Operator : JC/MD
Sample : VX0127WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

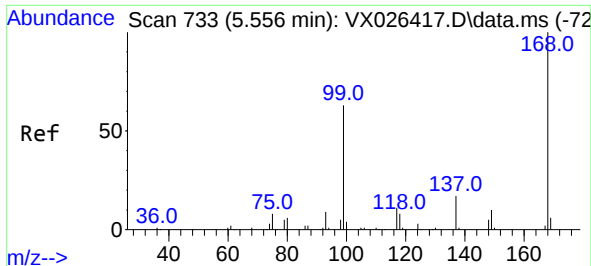
Instrument :
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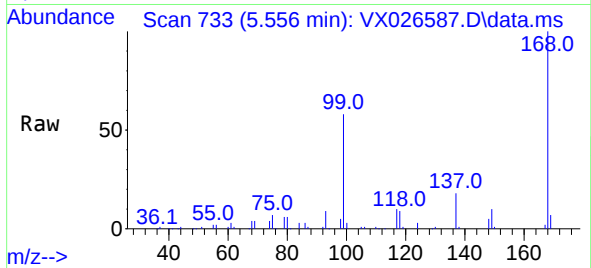
Quant Time: Jan 26 12:47:02 2022
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026587.D
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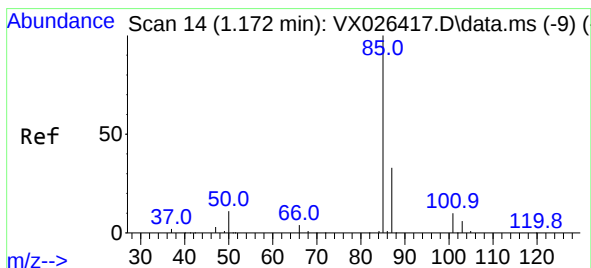
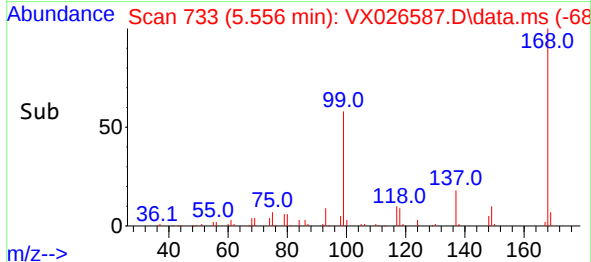
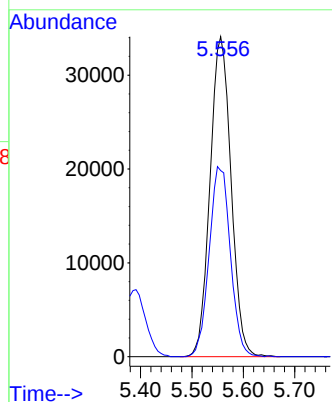
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion:168 Resp: 96748
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5

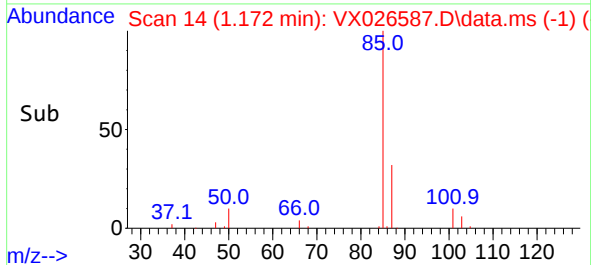
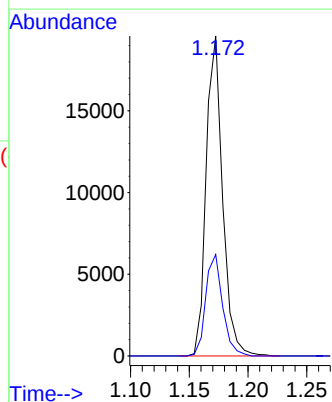
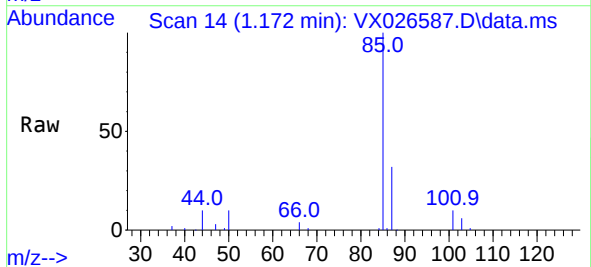
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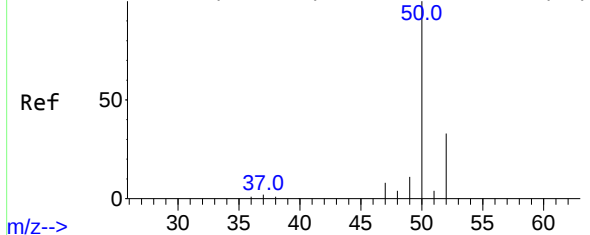


#2
Dichlorodifluoromethane
Concen: 16.611 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Tgt Ion: 85 Resp: 18977
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3

Chloromethane

Concen: 18.440 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 50 Resp: 1931

Ion Ratio Lower Upper

50 100

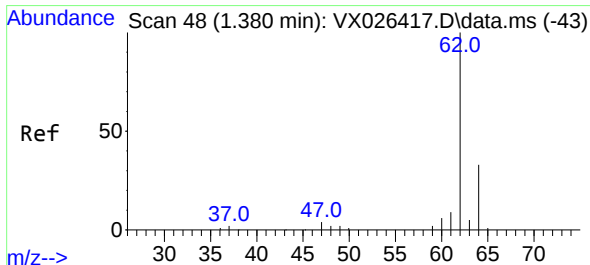
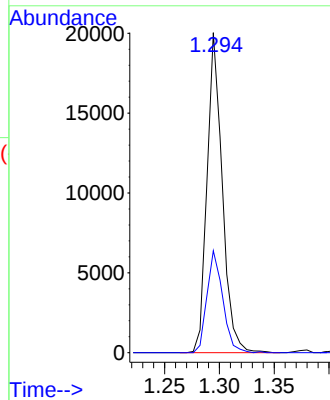
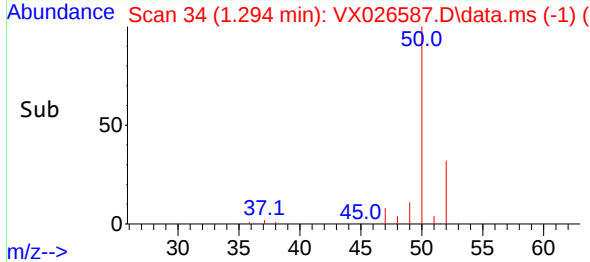
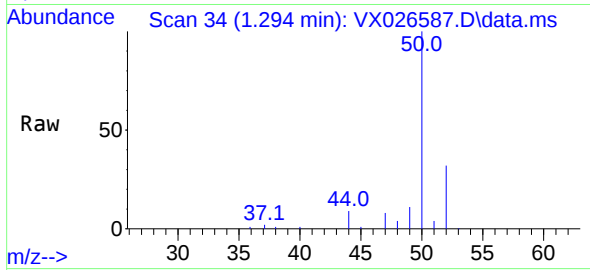
52 31.9 26.1 39.1

Manual Integrations

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Supervised By :Mahesh Dadoda 01/27/2022



#4

Vinyl Chloride

Concen: 18.066 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026587.D

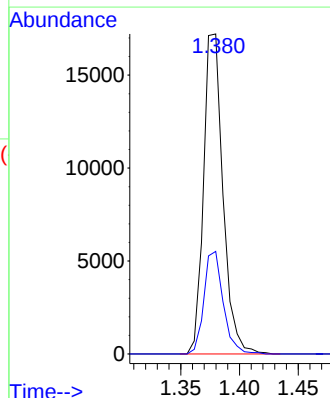
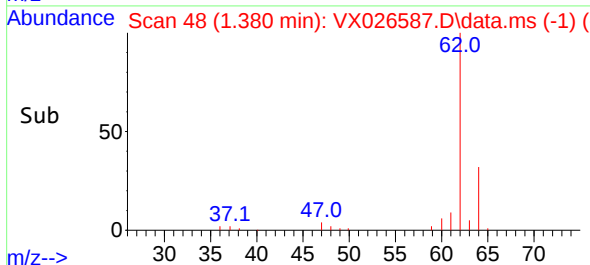
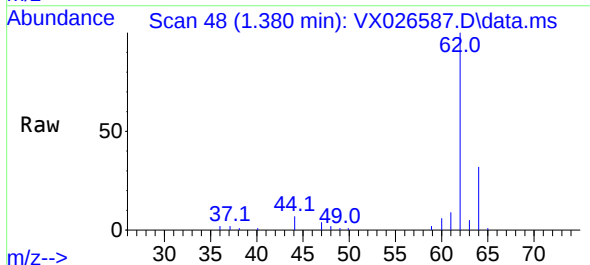
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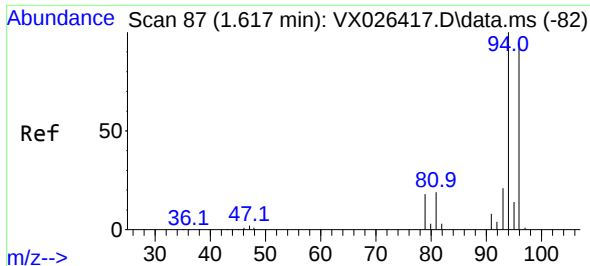
Tgt Ion: 62 Resp: 19865

Ion Ratio Lower Upper

62 100

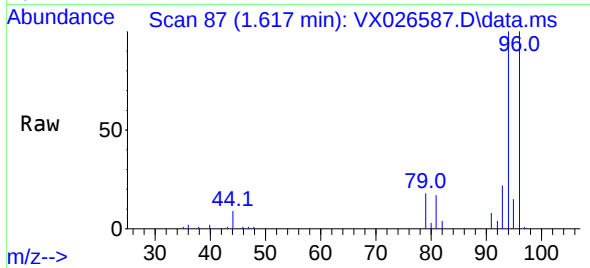
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 22.136 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

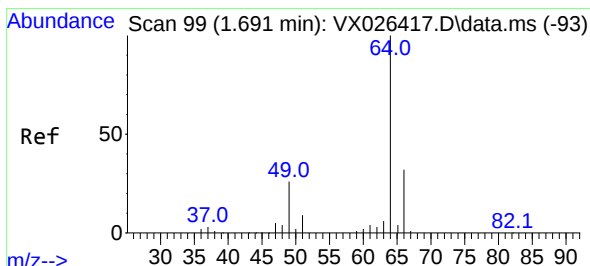
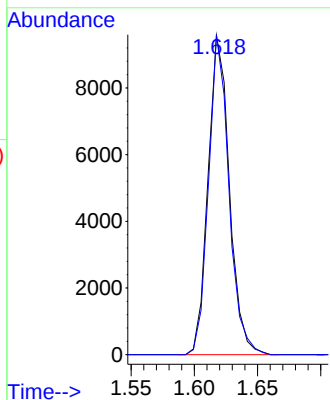
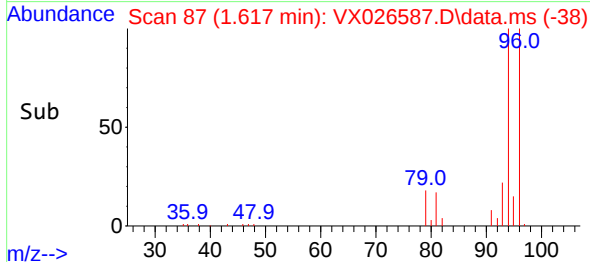
Instrument :
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ClientSampleId :
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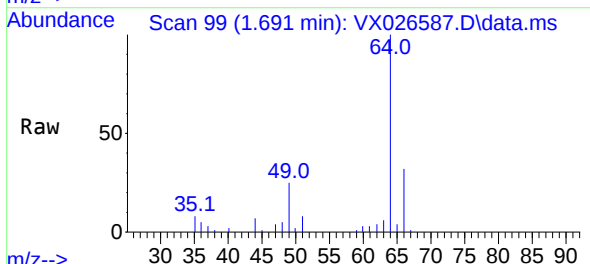
Tgt Ion: 94 Resp: 11228
Ion Ratio Lower Upper
94 100
96 100.3 75.9 113.9

Manual Integrations
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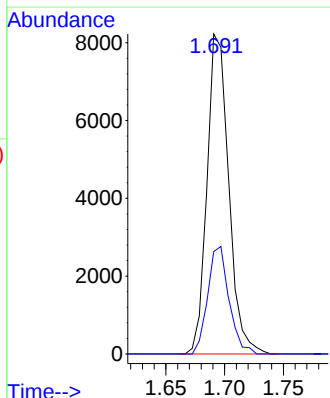
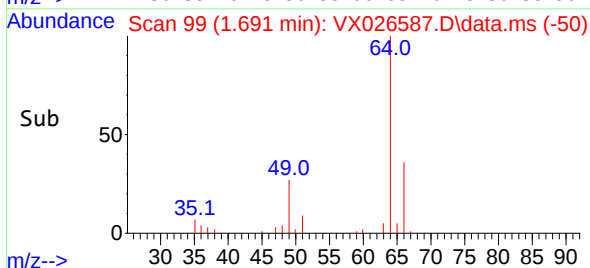
Reviewed By :John Carlone 01/27/2022
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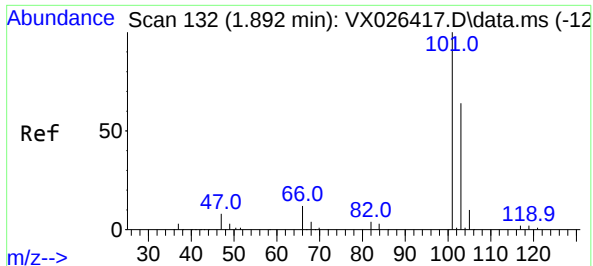


#6
Chloroethane
Concen: 19.012 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



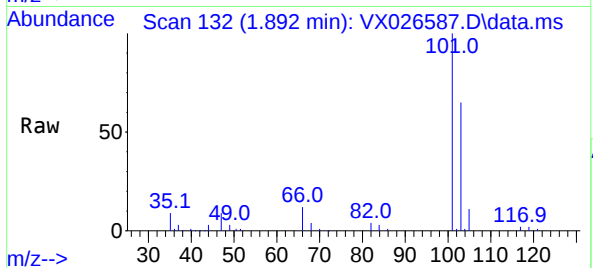
Tgt Ion: 64 Resp: 10571
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 17.297 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24

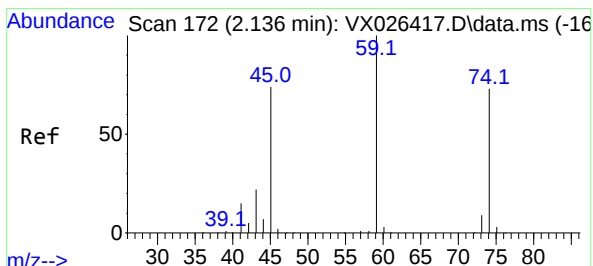
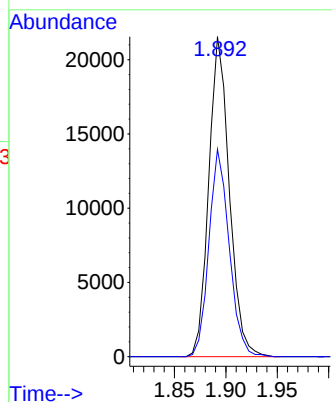
Instrument :
 MSVOA_X
 ClientSampleId :
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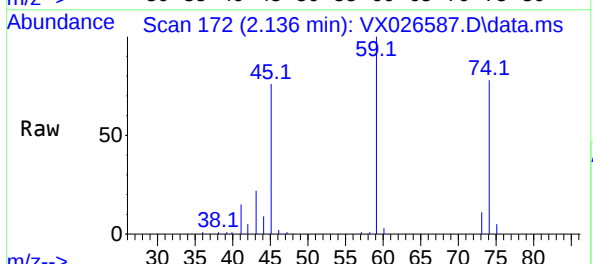
Tgt Ion:101 Resp: 3002
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.3 76.9

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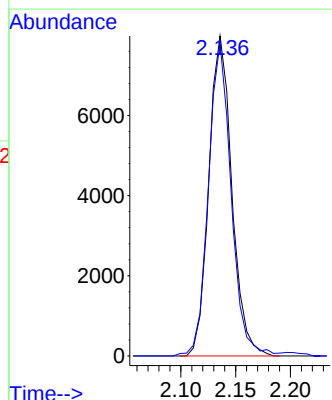
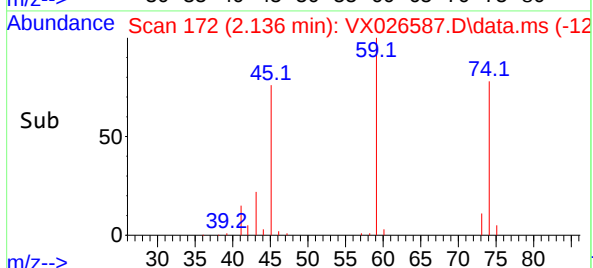
Reviewed By :John Carlone 01/27/2022
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#8
 Diethyl Ether
 Concen: 18.943 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026587.D
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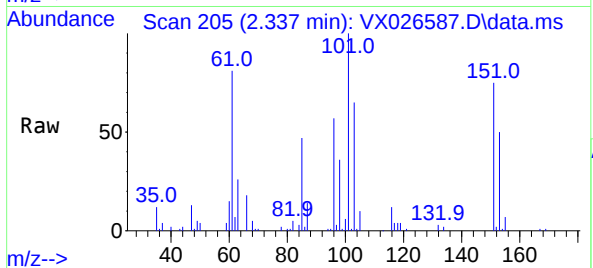
Tgt Ion: 74 Resp: 11637
 Ion Ratio Lower Upper
 74 100
 45 96.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.845 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

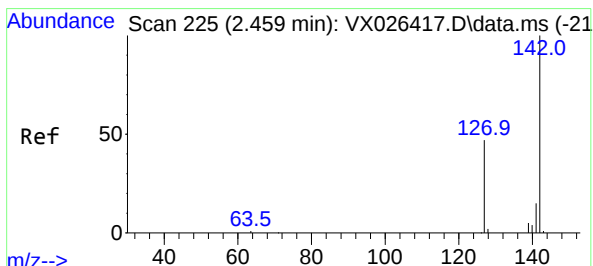
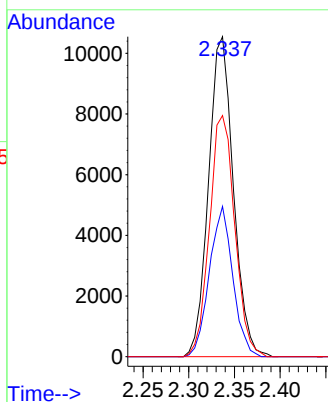
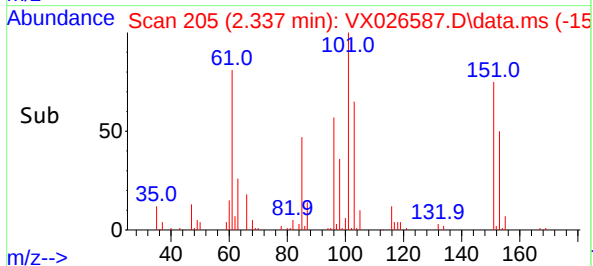
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



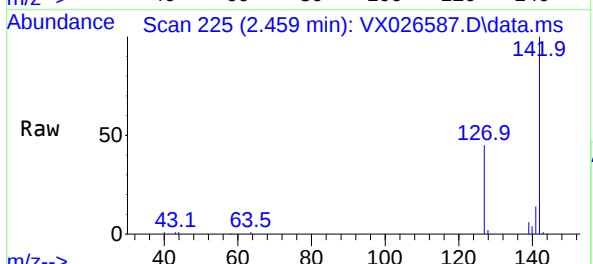
Tgt Ion:101 Resp: 1993
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 76.6 61.4 92.2

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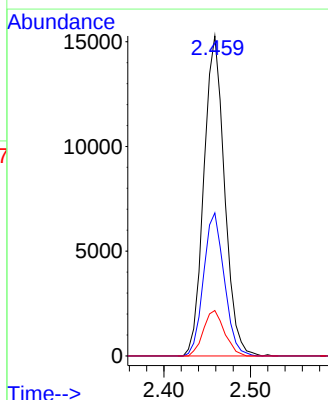
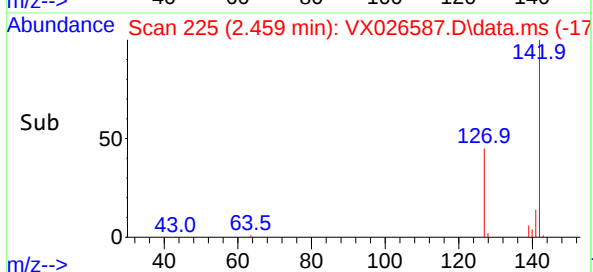
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

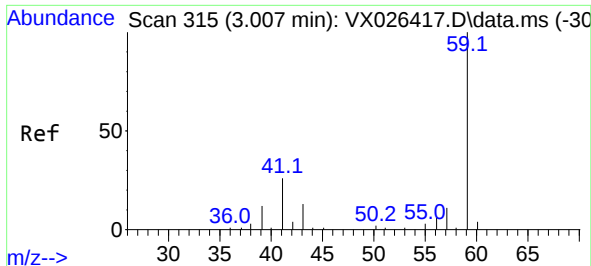


#10
Methyl Iodide
Concen: 24.715 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion:142 Resp: 25338
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 81.949 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 59 Resp: 1540

Ion Ratio Lower Upper

59 100

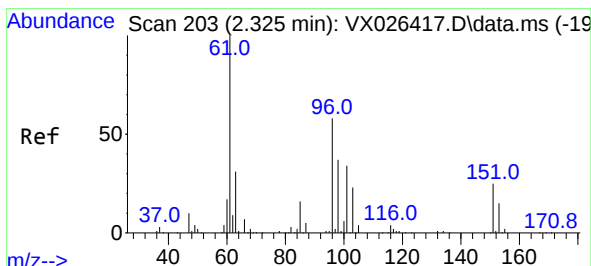
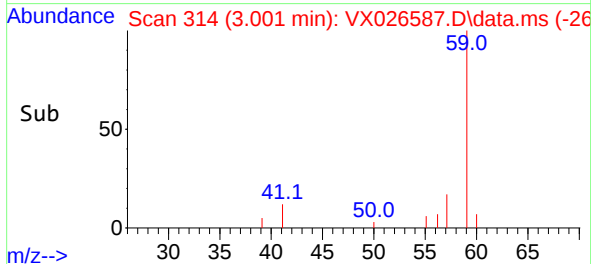
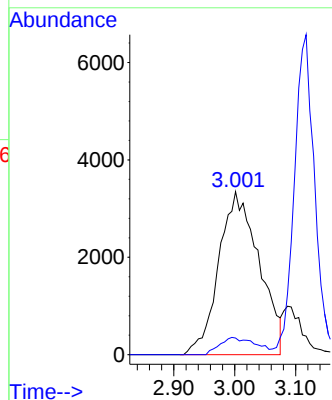
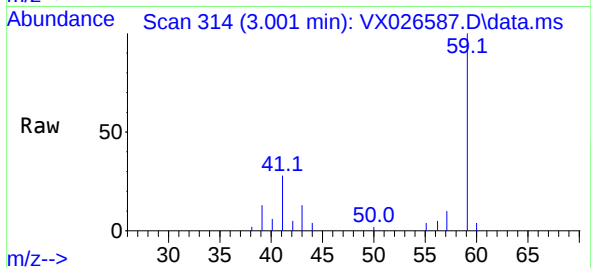
57 9.3 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#12

1,1-Dichloroethene

Concen: 18.388 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

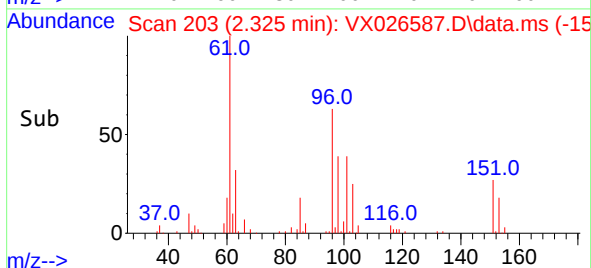
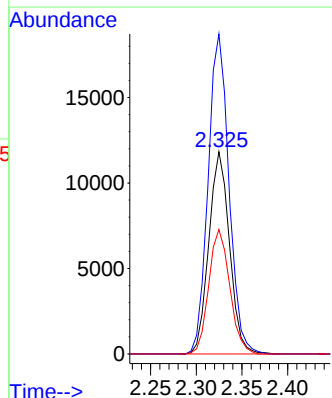
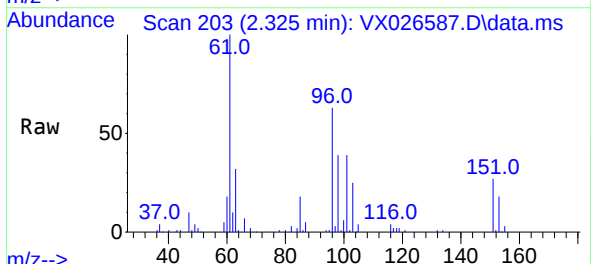
Tgt Ion: 96 Resp: 18579

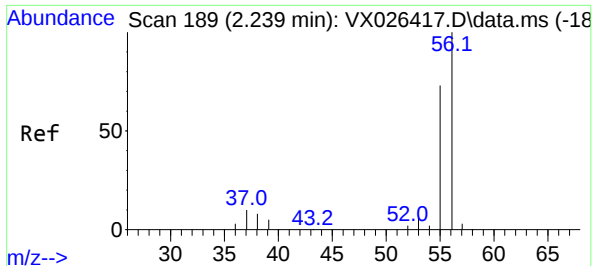
Ion Ratio Lower Upper

96 100

61 158.2 138.5 207.7

98 61.5 51.8 77.6





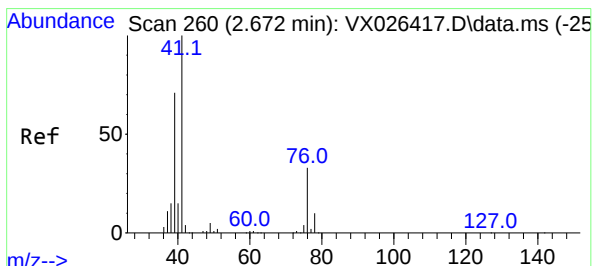
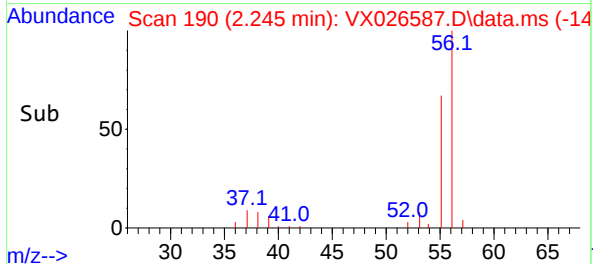
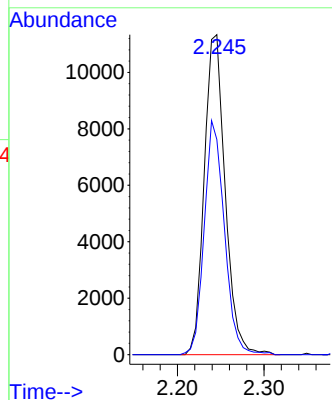
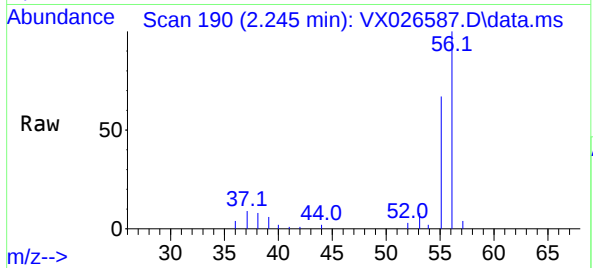
#13
Acrolein
Concen: 95.266 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 56 Resp: 1903
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

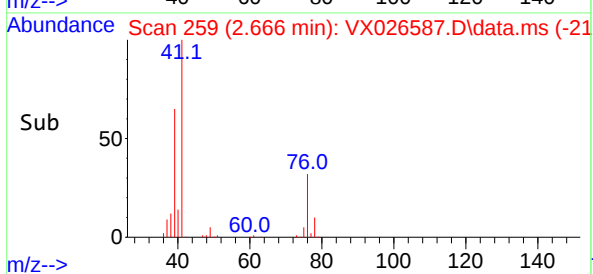
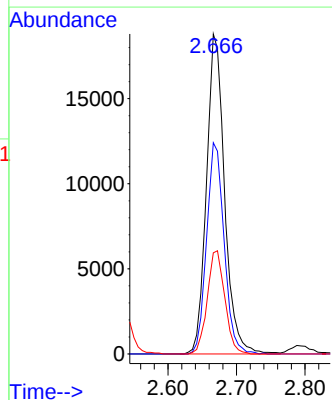
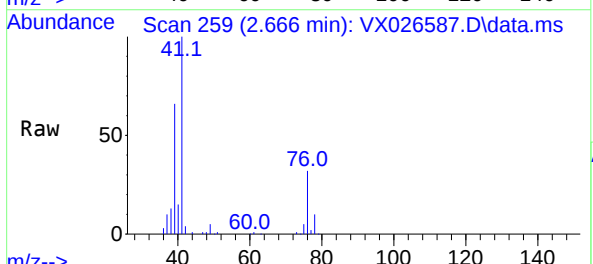
Manual Integrations
APPROVED

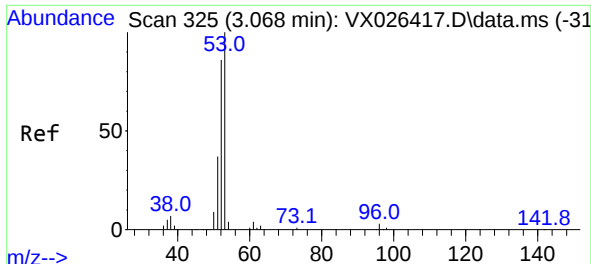
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#14
Allyl chloride
Concen: 18.645 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

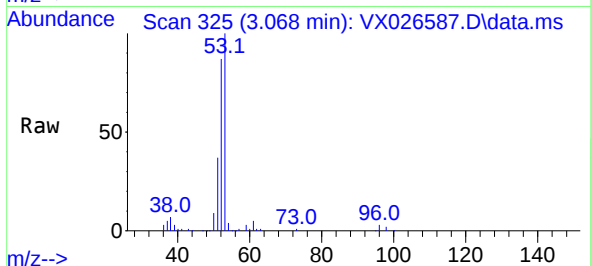
Tgt Ion: 41 Resp: 34645
Ion Ratio Lower Upper
41 100
39 63.8 54.2 81.4
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 103.134 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

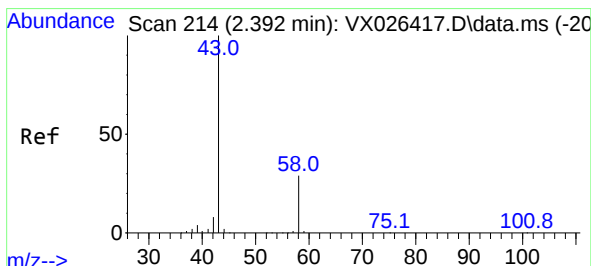
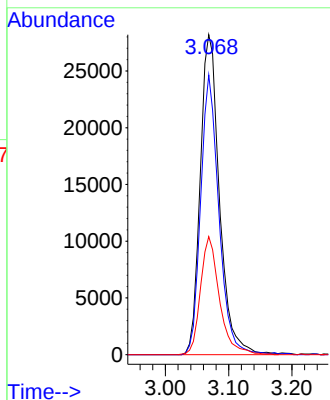
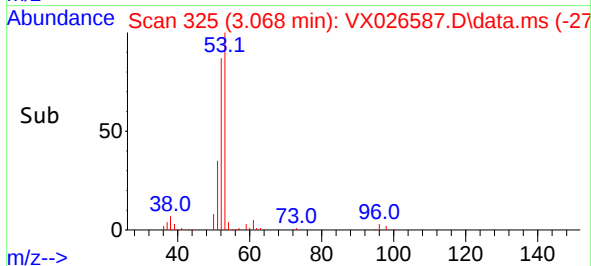
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



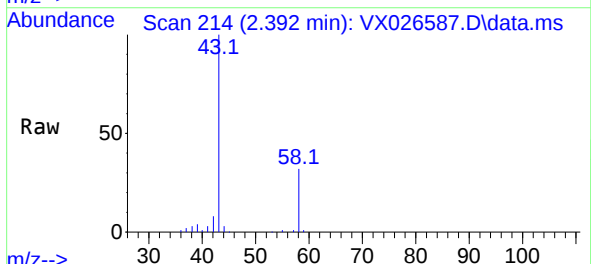
Tgt Ion: 53 Resp: 5968
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.5 29.5 44.3

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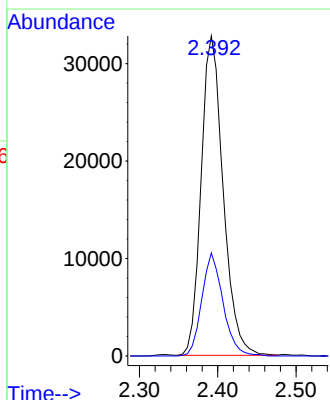
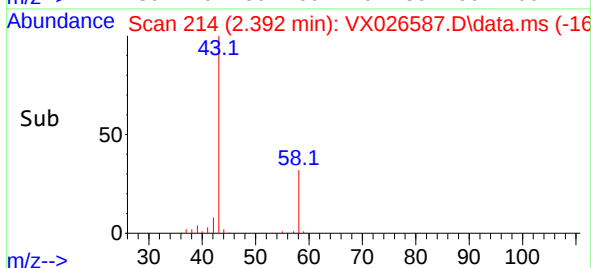
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

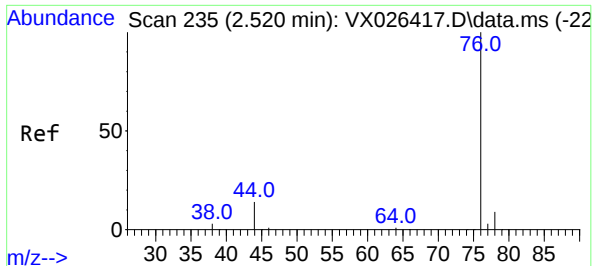


#16
Acetone
Concen: 92.874 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



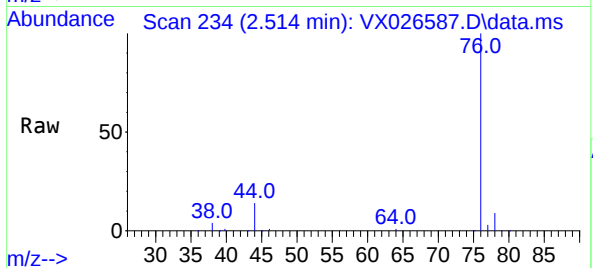
Tgt Ion: 43 Resp: 64010
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6





#17
Carbon Disulfide
Concen: 16.230 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

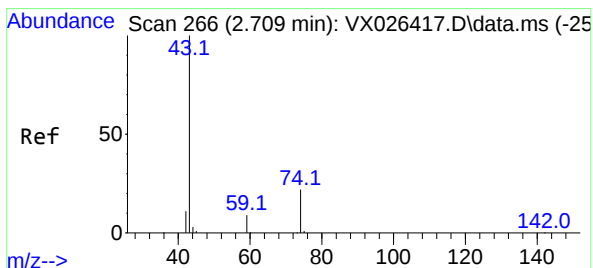
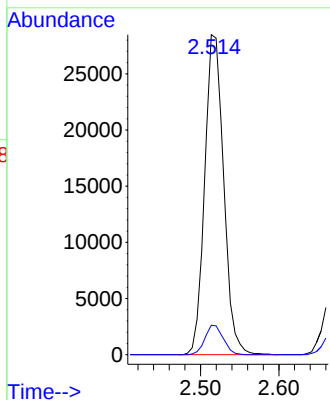
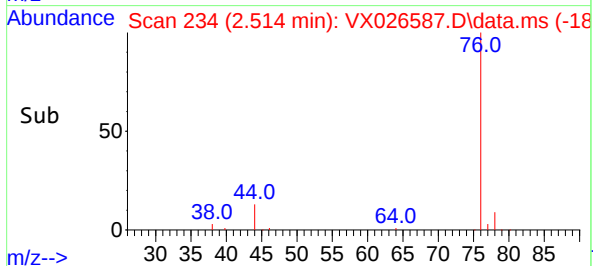
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



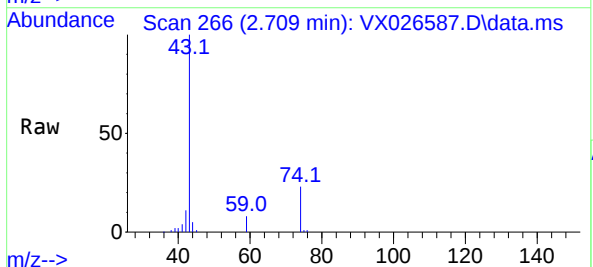
Tgt Ion: 76 Resp: 47879
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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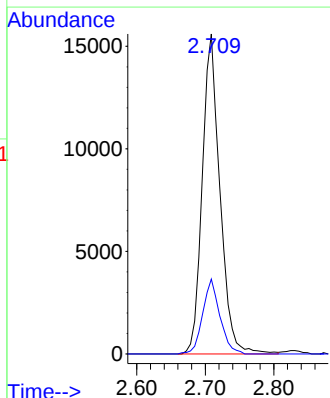
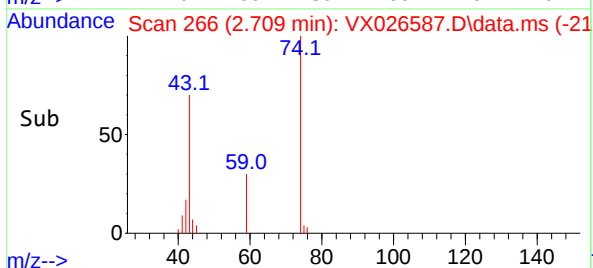
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

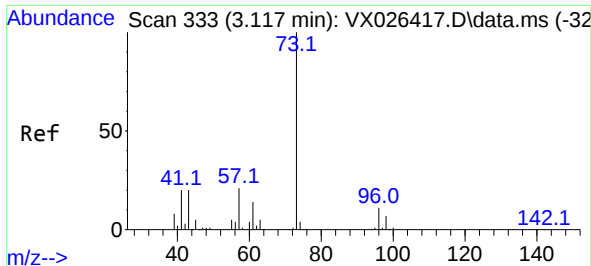


#18
Methyl Acetate
Concen: 20.464 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion: 43 Resp: 28039
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





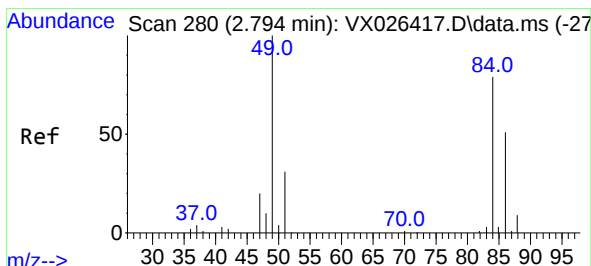
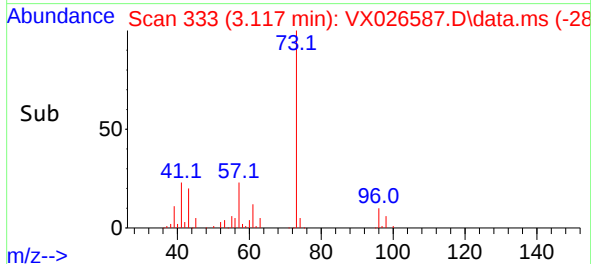
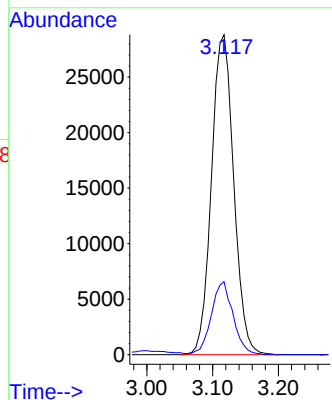
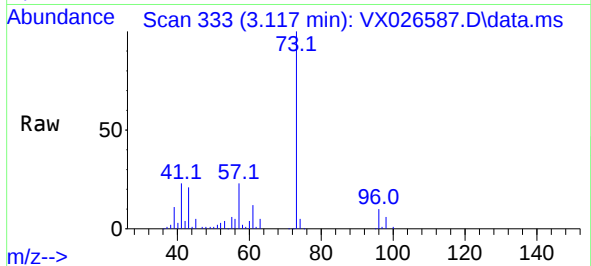
#19
Methyl tert-butyl Ether
Concen: 18.504 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 73 Resp: 6784
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

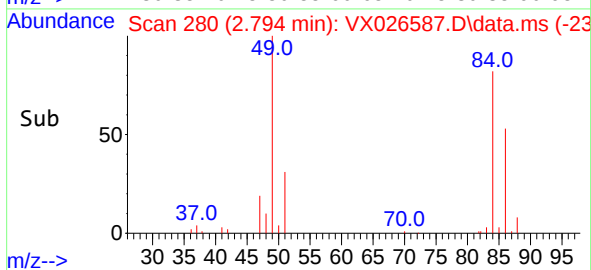
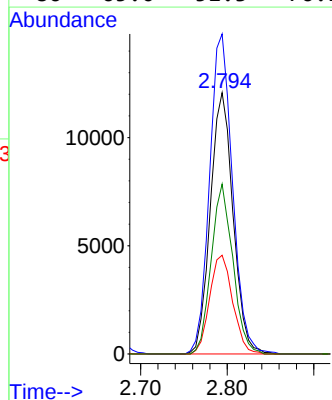
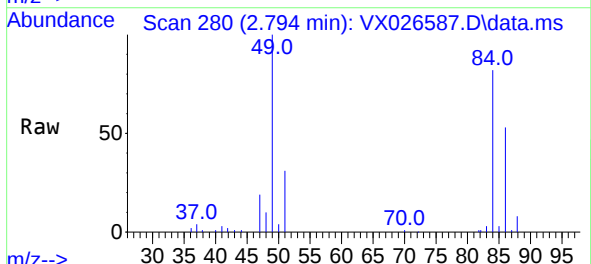
Manual Integrations
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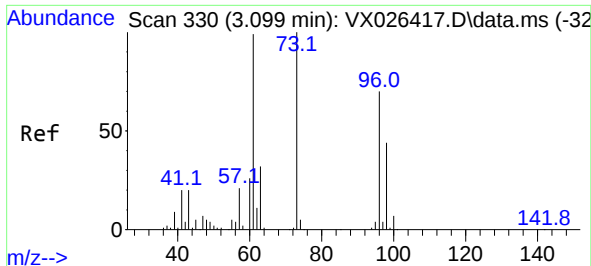
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 19.330 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

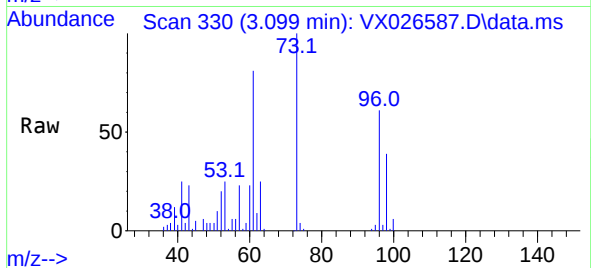
Tgt Ion: 84 Resp: 22012
Ion Ratio Lower Upper
84 100
49 122.5 101.5 152.3
51 37.8 31.2 46.8
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.517 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

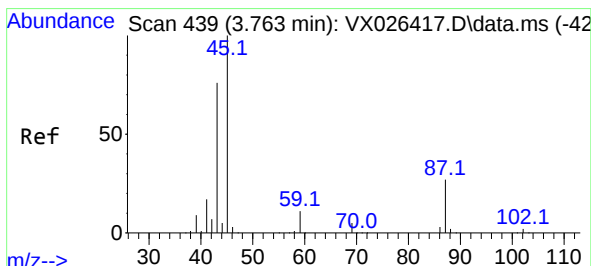
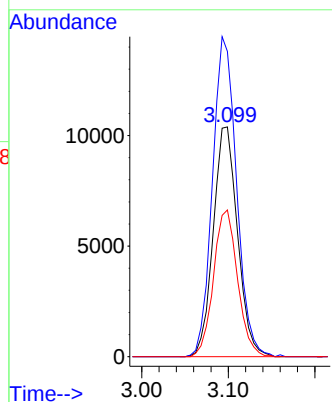
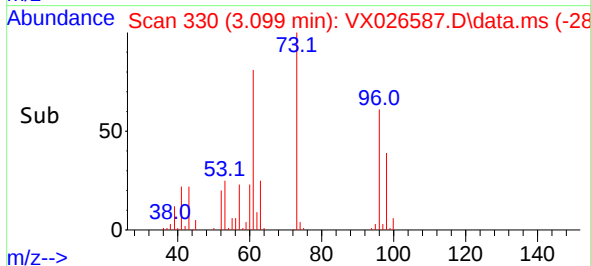
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



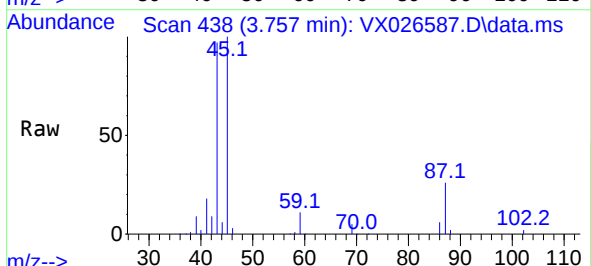
Tgt Ion: 96 Resp: 2025
Ion Ratio Lower Upper
96 100
61 132.9 112.9 169.3
98 63.9 49.5 74.3

Manual Integrations
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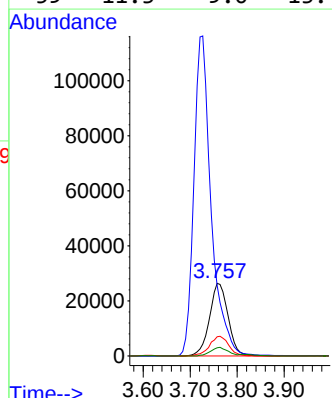
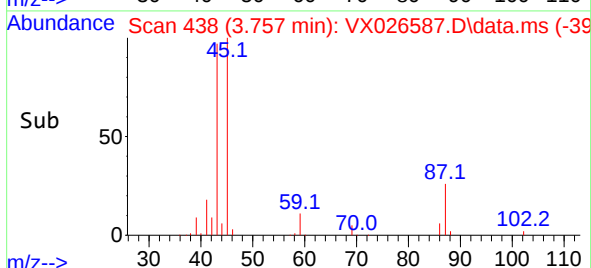
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

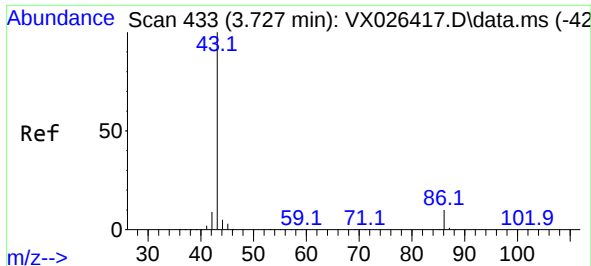


#22
Diisopropyl ether
Concen: 19.158 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



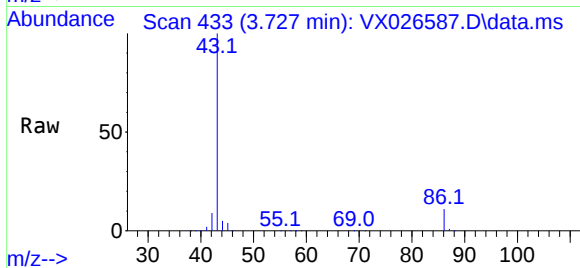
Tgt Ion: 45 Resp: 72311
Ion Ratio Lower Upper
45 100
43 96.1 60.6 91.0#
87 26.4 22.0 33.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.945 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24

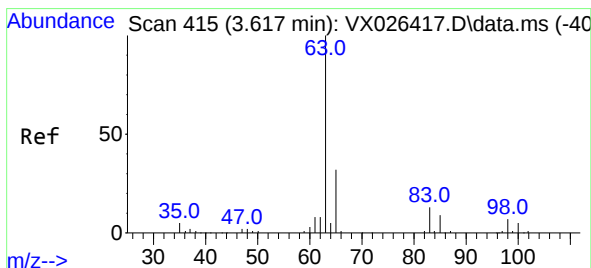
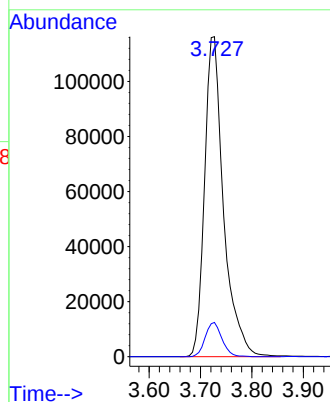
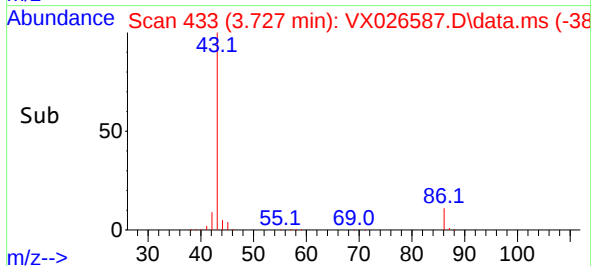
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01



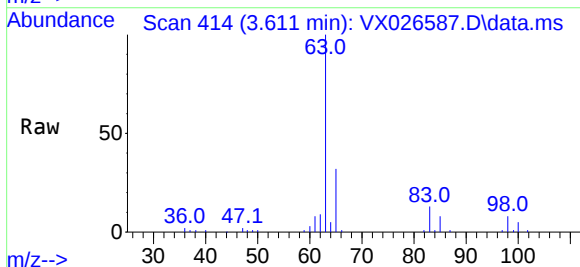
Tgt Ion: 43 Resp: 298092
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
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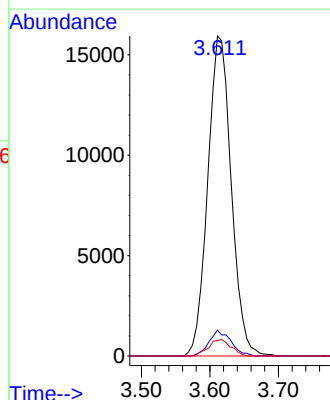
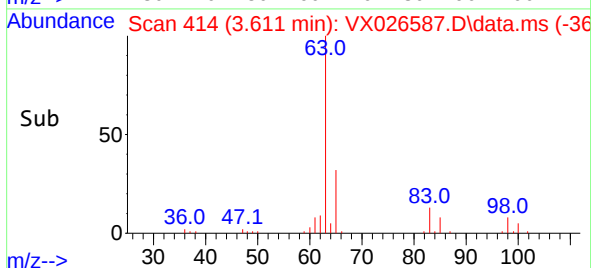
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

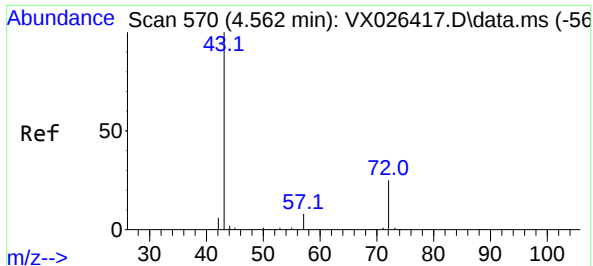


#24
 1,1-Dichloroethane
 Concen: 18.632 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24



Tgt Ion: 63 Resp: 37979
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 96.614 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 43 Resp: 8659

Ion Ratio Lower Upper

43 100

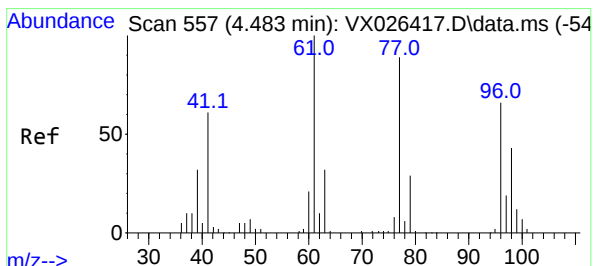
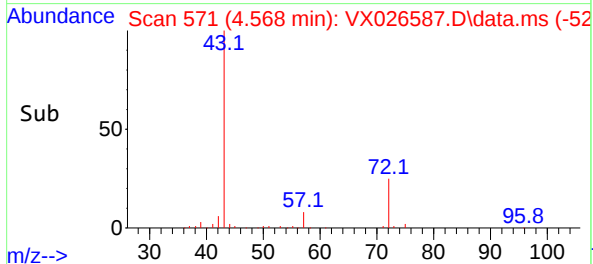
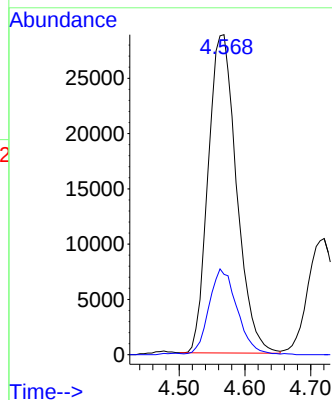
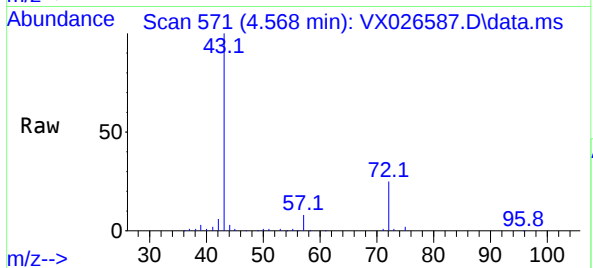
72 25.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#26

2,2-Dichloropropane

Concen: 17.845 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026587.D

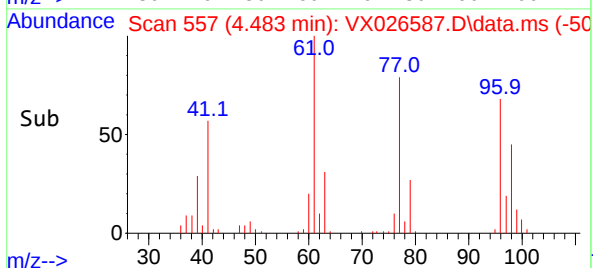
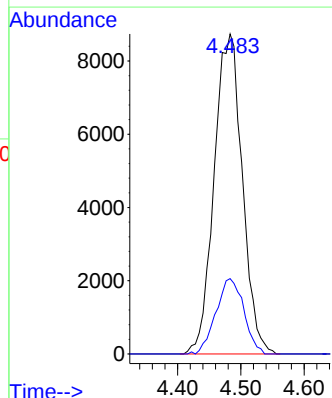
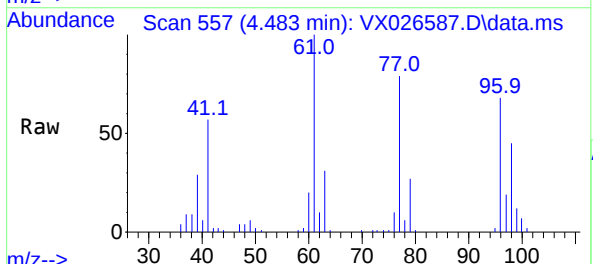
Acq: 26 Jan 2022 12:24

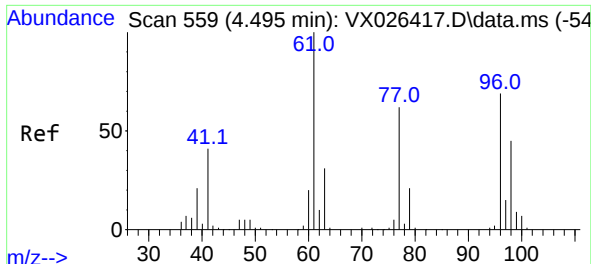
Tgt Ion: 77 Resp: 26963

Ion Ratio Lower Upper

77 100

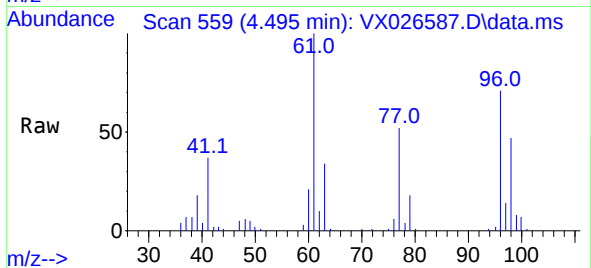
97 23.2 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.347 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24

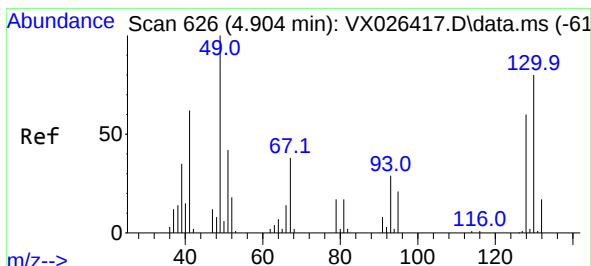
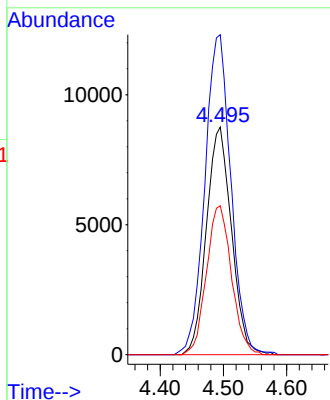
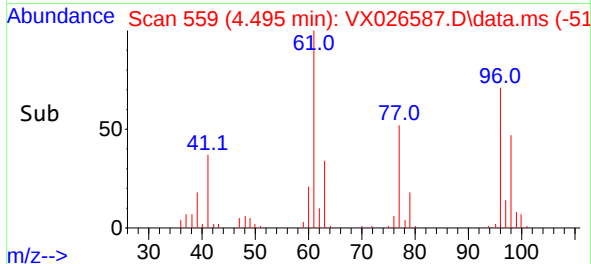
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01



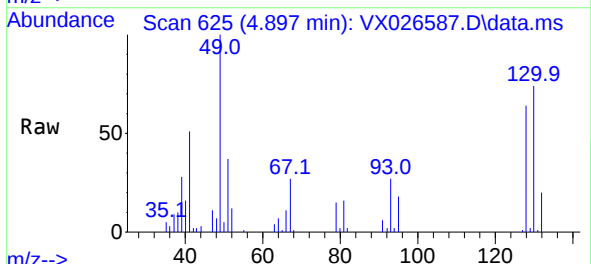
Tgt Ion: 96 Resp: 2415
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 296.6
 98 65.2 0.0 128.8

Manual Integrations
 APPROVED

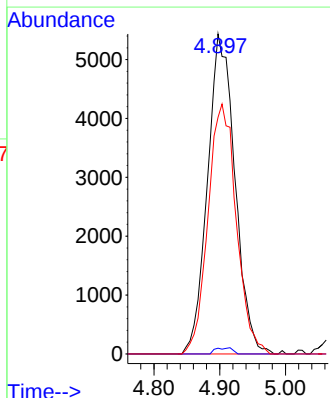
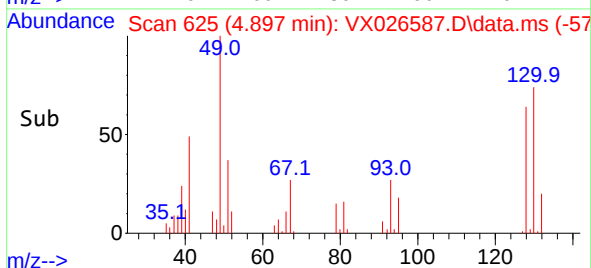
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

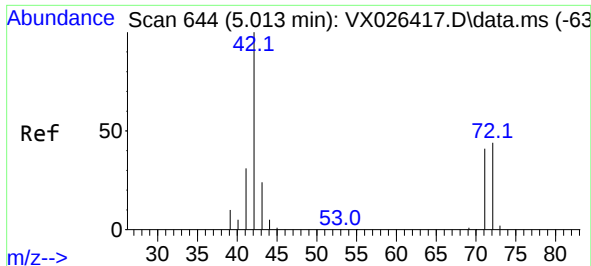


#28
 Bromochloromethane
 Concen: 18.864 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24



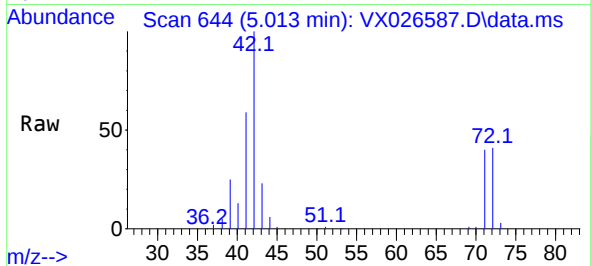
Tgt Ion: 49 Resp: 15789
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 80.5 62.4 93.6





#29
Tetrahydrofuran
Concen: 100.239 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

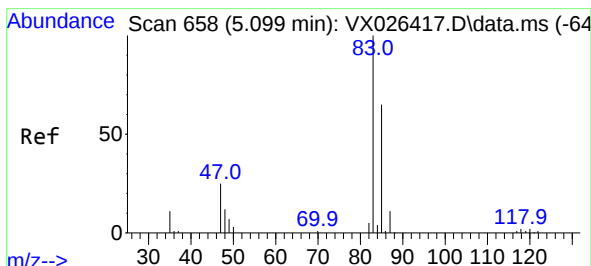
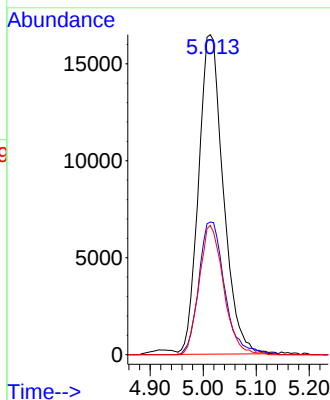
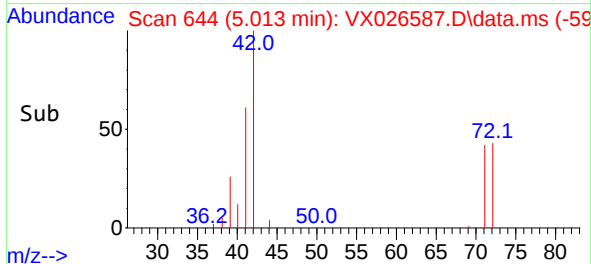
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



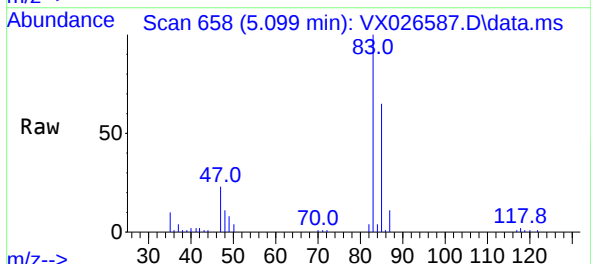
Tgt Ion: 42 Resp: 53360
Ion Ratio Lower Upper
42 100
72 43.4 34.6 52.0
71 40.0 31.8 47.8

Manual Integrations
APPROVED

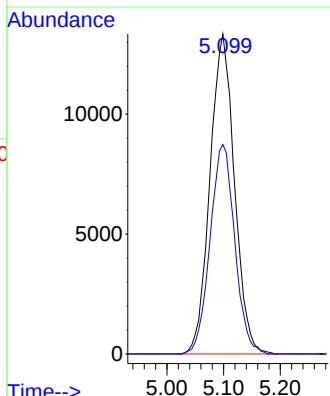
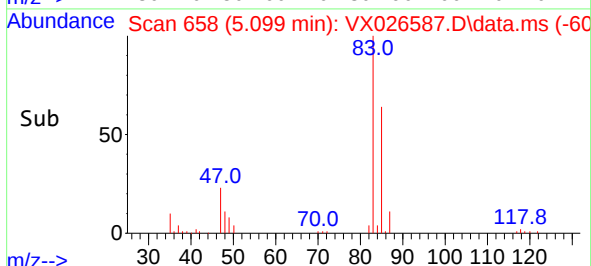
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

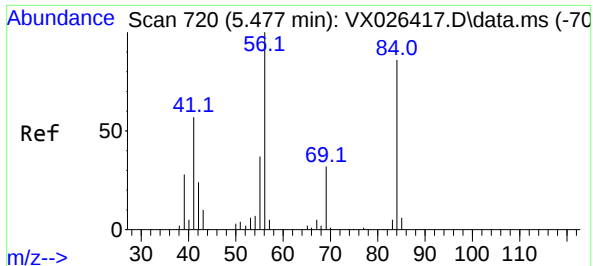


#30
Chloroform
Concen: 18.868 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



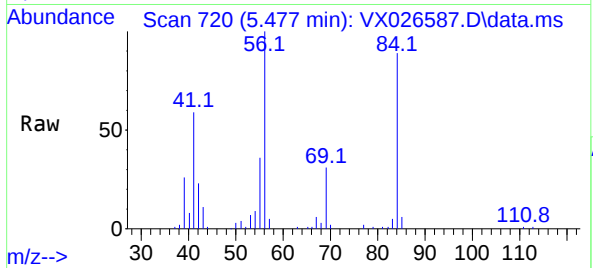
Tgt Ion: 83 Resp: 39961
Ion Ratio Lower Upper
83 100
85 65.5 51.6 77.4





#31
Cyclohexane
Concen: 17.542 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

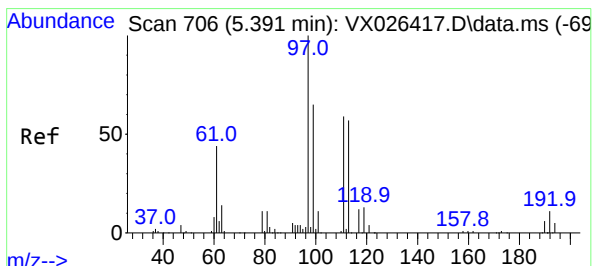
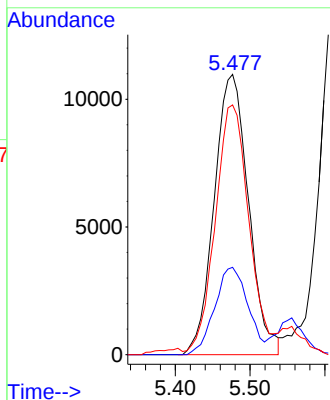
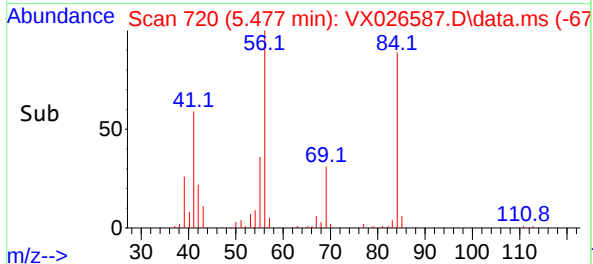
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



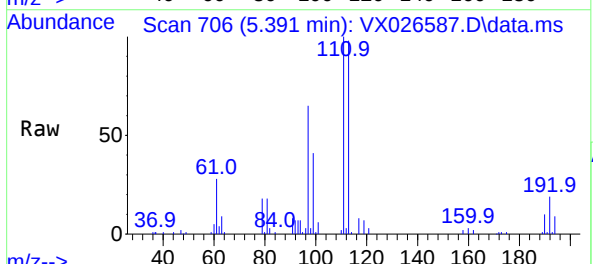
Tgt Ion: 56 Resp: 3496
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 86.8 68.9 103.3

Manual Integrations
APPROVED

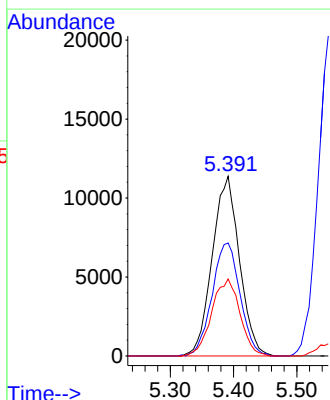
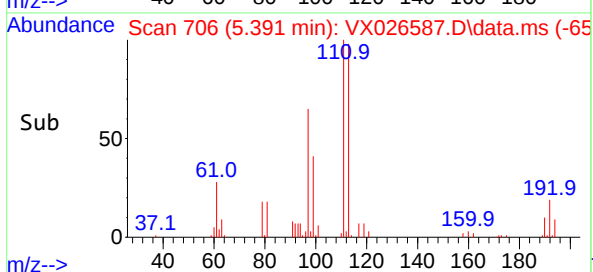
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

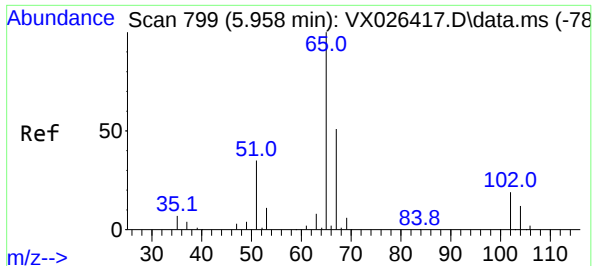


#32
1,1,1-Trichloroethane
Concen: 18.217 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion: 97 Resp: 33938
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 65 Resp: 6312

Ion Ratio Lower Upper

65 100

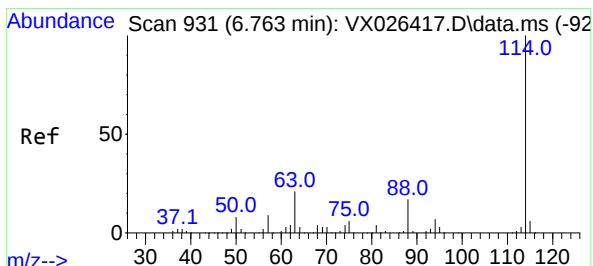
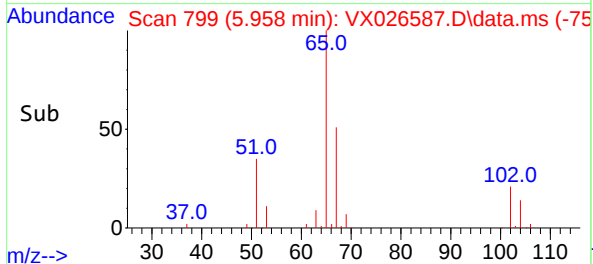
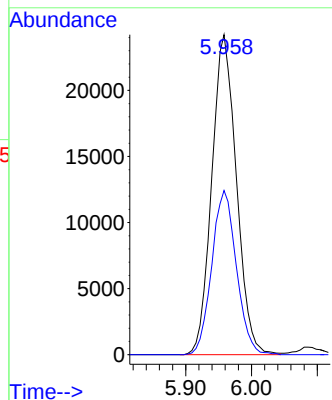
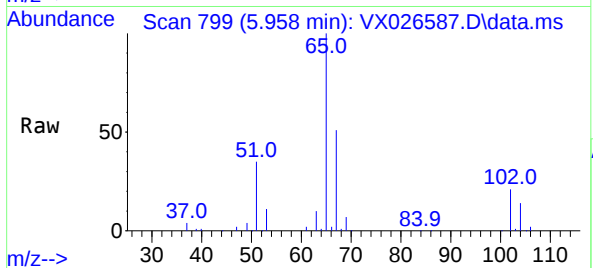
67 51.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

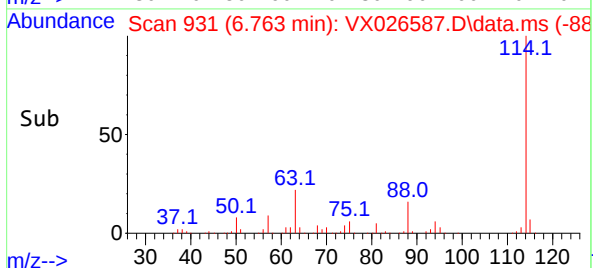
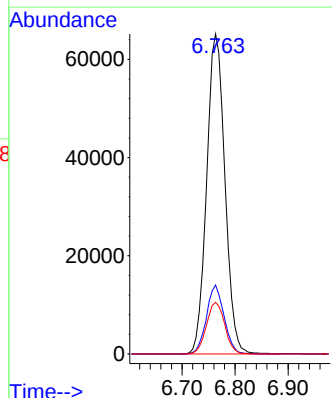
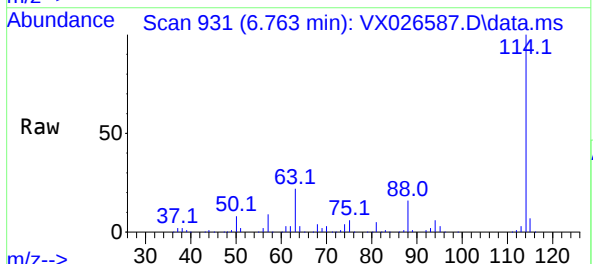
Tgt Ion:114 Resp: 155743

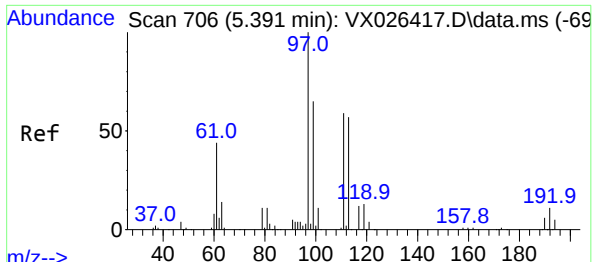
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.573 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026587.D

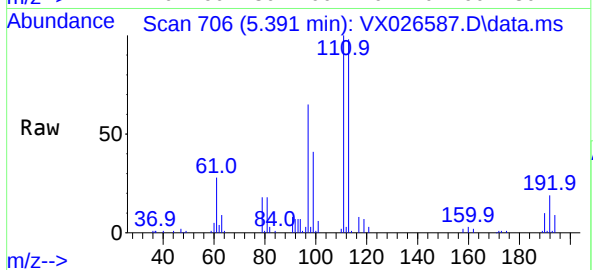
Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



Tgt Ion:113 Resp: 4985

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

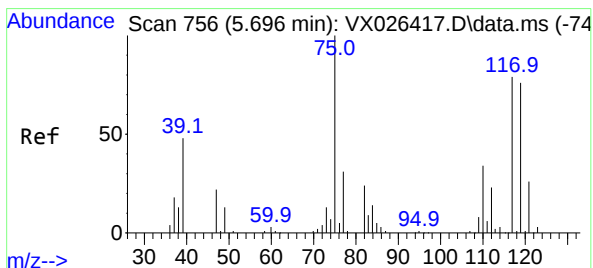
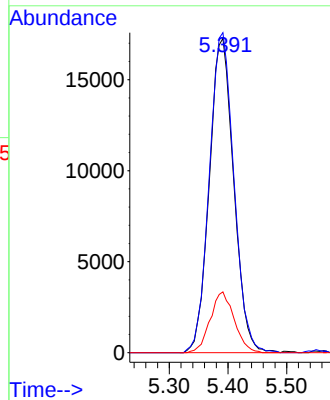
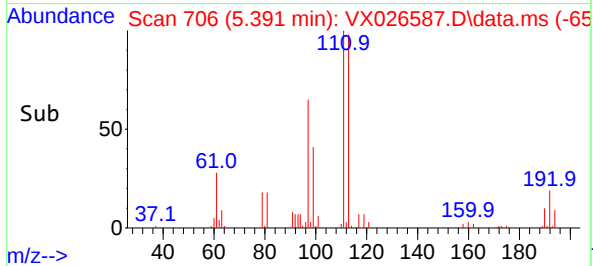
192 19.0 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#36

1,1-Dichloropropene

Concen: 18.378 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

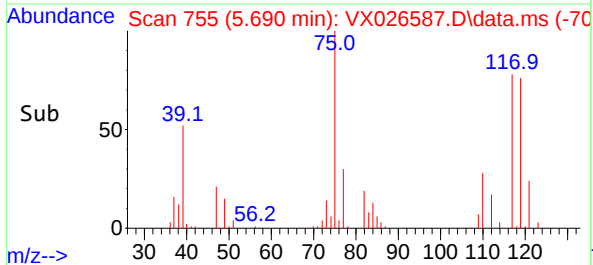
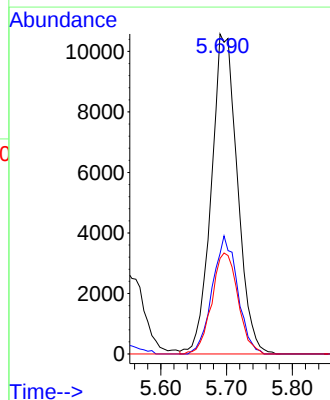
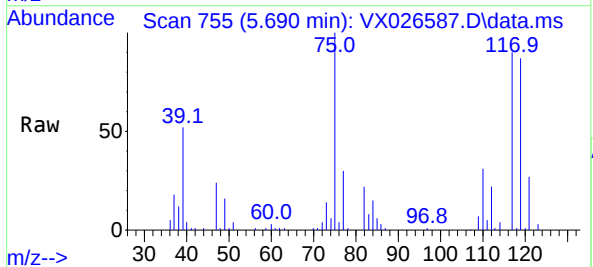
Tgt Ion: 75 Resp: 29179

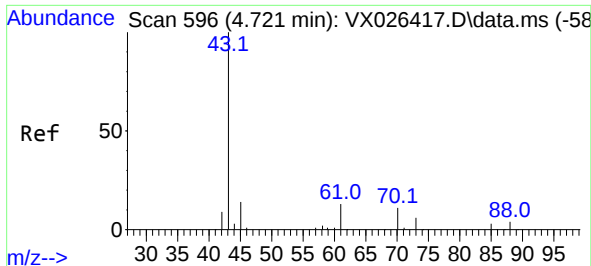
Ion Ratio Lower Upper

75 100

110 35.6 17.2 51.6

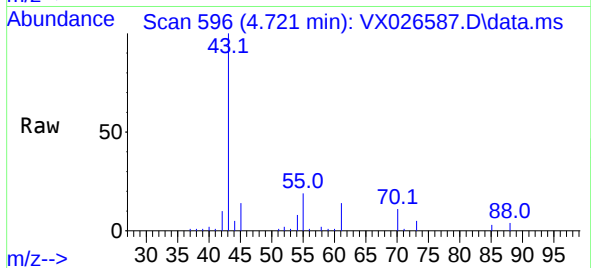
77 31.7 24.6 36.8





#37
Ethyl Acetate
Concen: 19.959 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

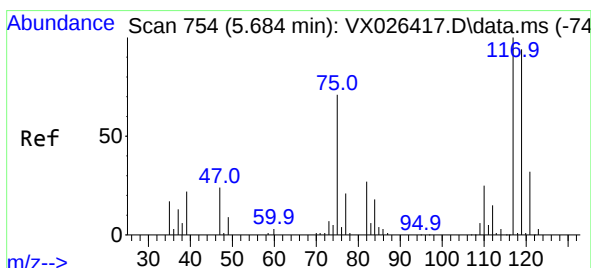
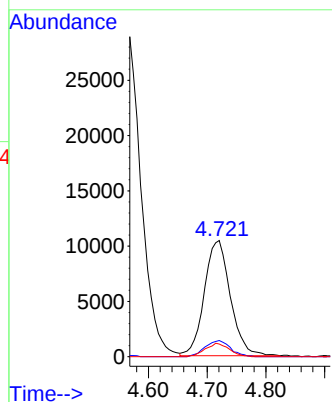
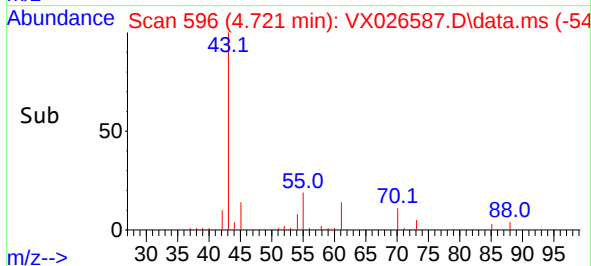
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



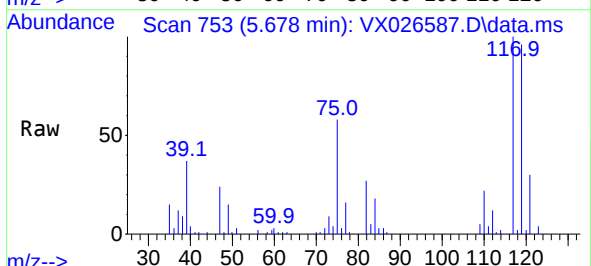
Tgt Ion: 43 Resp: 3205
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.7 8.5 12.7

Manual Integrations
APPROVED

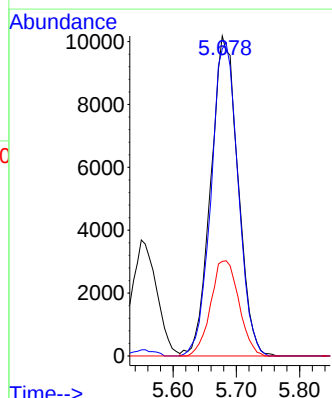
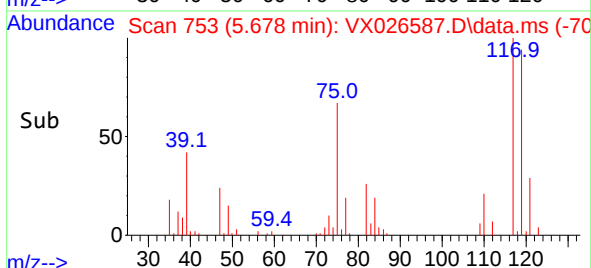
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

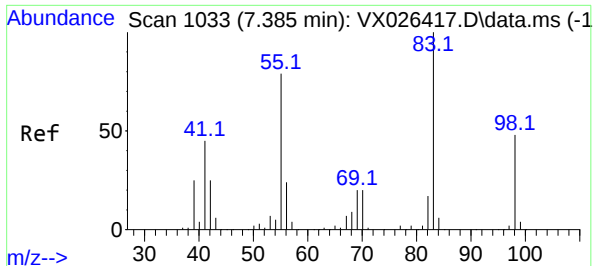


#38
Carbon Tetrachloride
Concen: 18.567 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



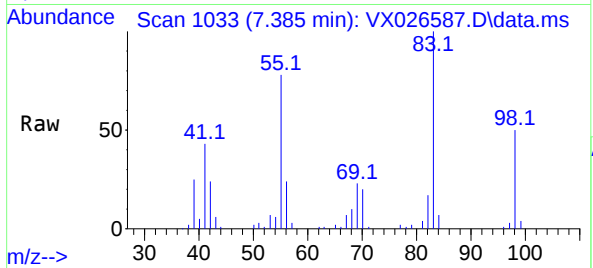
Tgt Ion:117 Resp: 30322
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
121 29.6 25.4 38.0





#39
Methylcyclohexane
Concen: 18.846 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

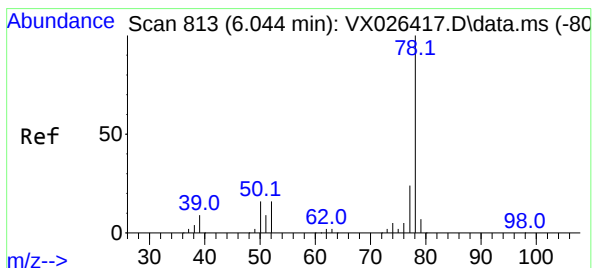
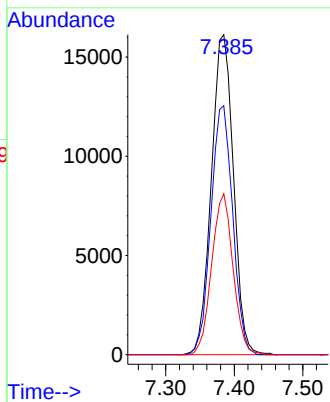
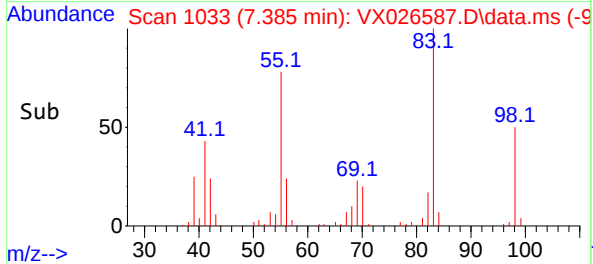
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



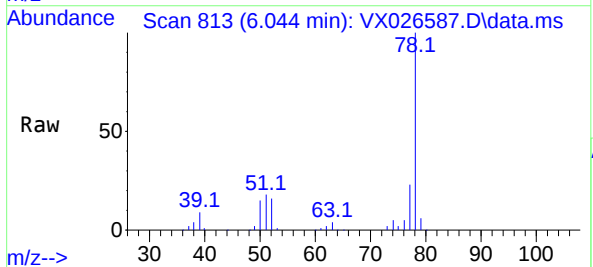
Tgt Ion: 83 Resp: 3609
Ion Ratio Lower Upper
83 100
55 77.8 63.6 95.4
98 50.3 38.4 57.6

Manual Integrations
APPROVED

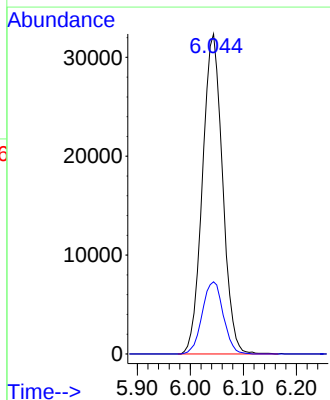
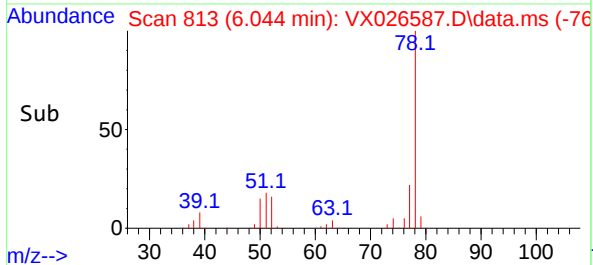
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

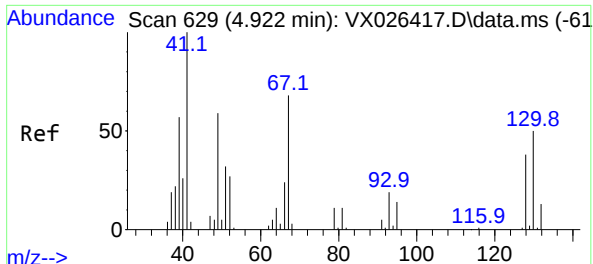


#40
Benzene
Concen: 19.383 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



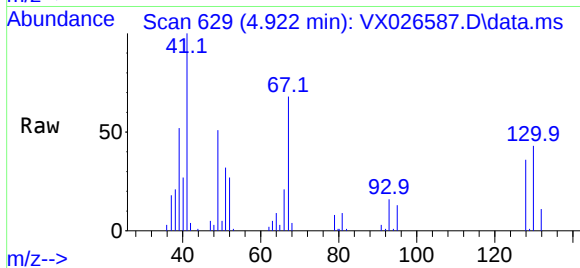
Tgt Ion: 78 Resp: 85062
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3





#41
Methacrylonitrile
Concen: 20.164 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

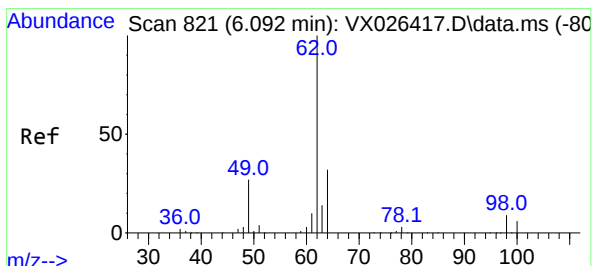
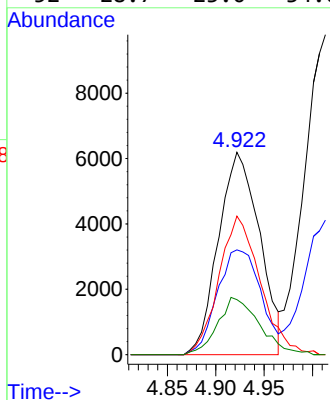
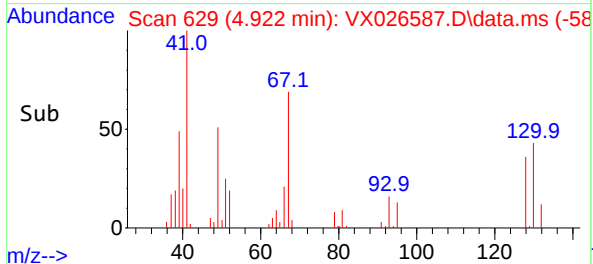
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



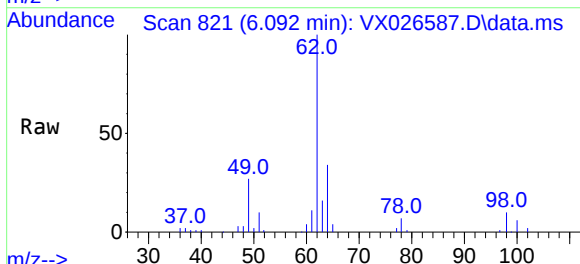
Tgt Ion: 41 Resp: 1834
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.0
67 68.7 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations
APPROVED

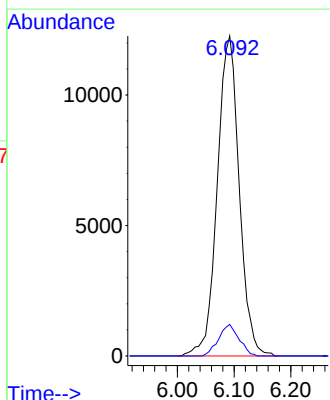
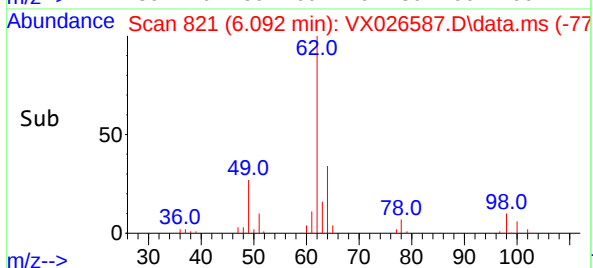
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

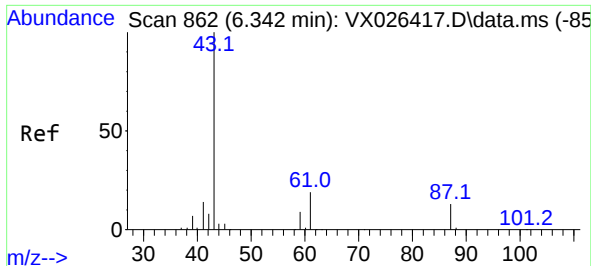


#42
1,2-Dichloroethane
Concen: 19.174 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion: 62 Resp: 32922
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 19.892 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 43 Resp: 5160

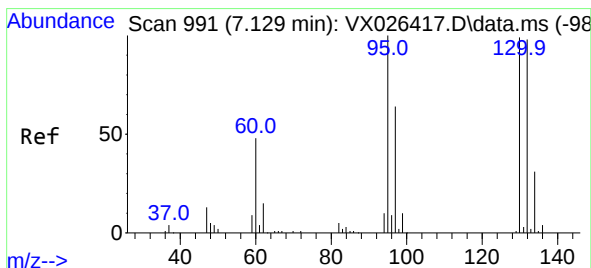
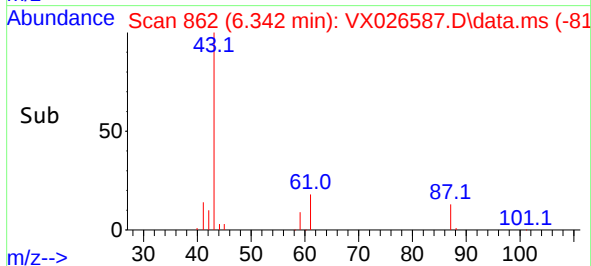
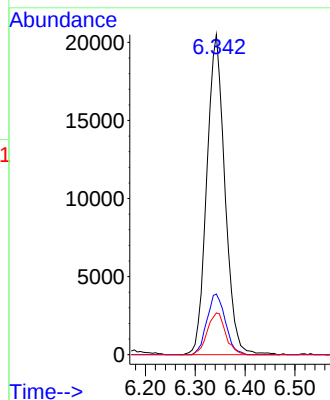
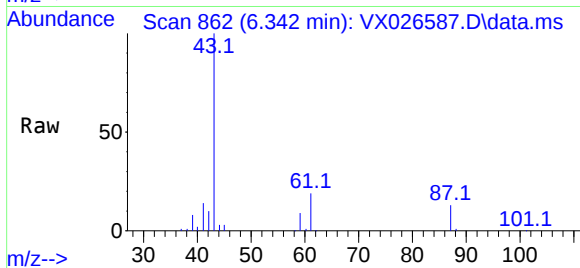
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	13.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#44

Trichloroethene

Concen: 19.815 ug/l

RT: 7.129 min Scan# 991

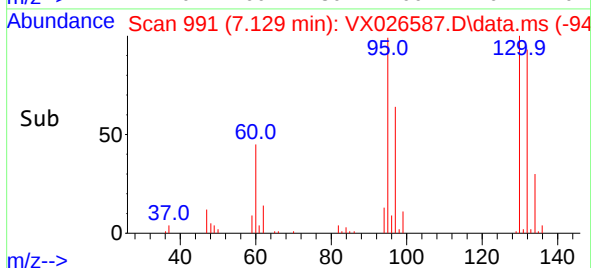
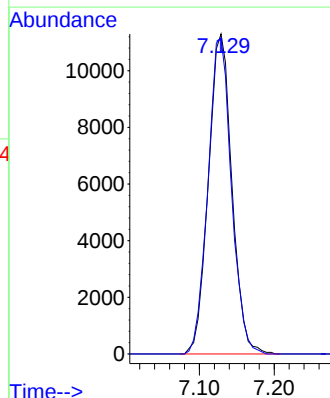
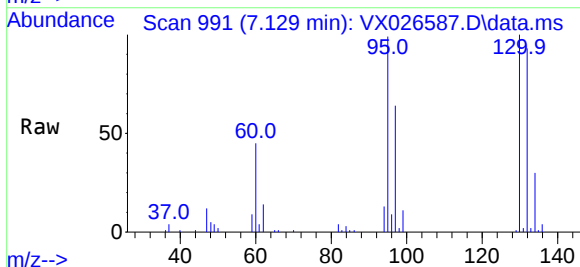
Delta R.T. 0.000 min

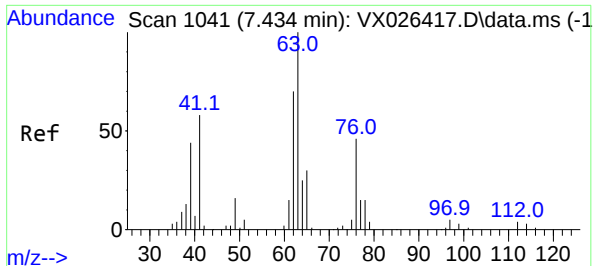
Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Tgt Ion:130 Resp: 24674

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	202.6





#45

1,2-Dichloropropane

Concen: 19.827 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 63 Resp: 21719

Ion Ratio Lower Upper

63 100

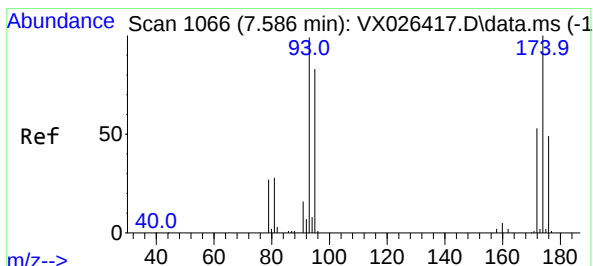
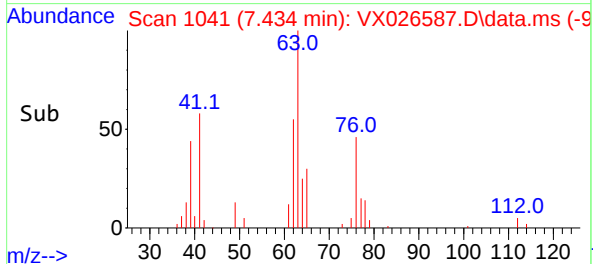
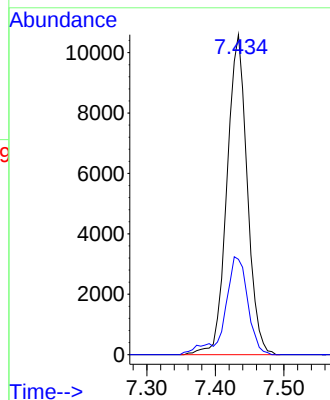
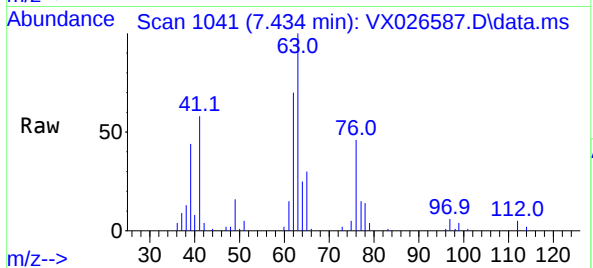
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 20.239 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

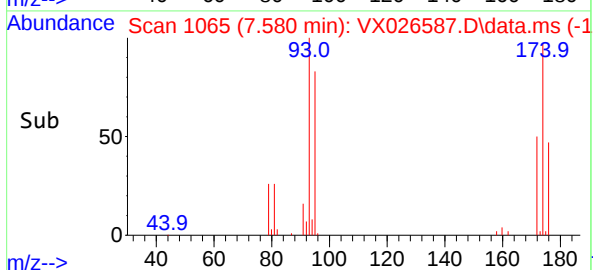
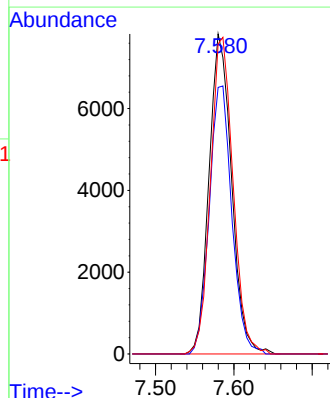
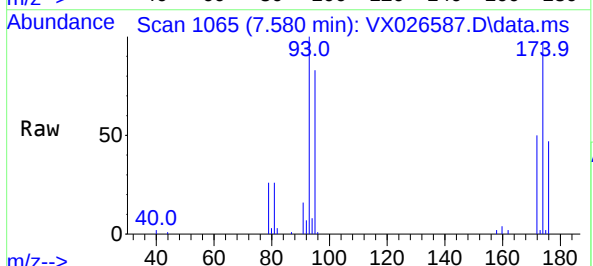
Tgt Ion: 93 Resp: 15628

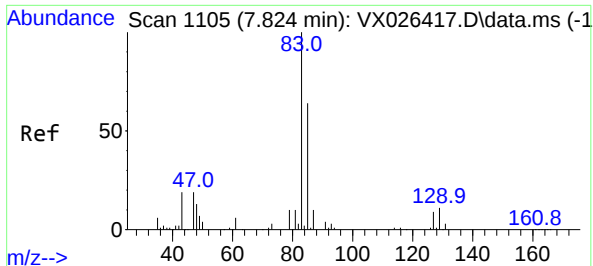
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 99.3 78.7 118.1





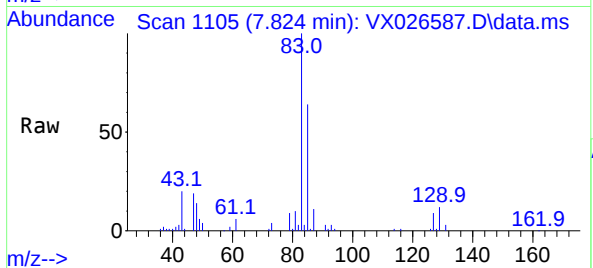
#47
Bromodichloromethane
Concen: 20.024 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



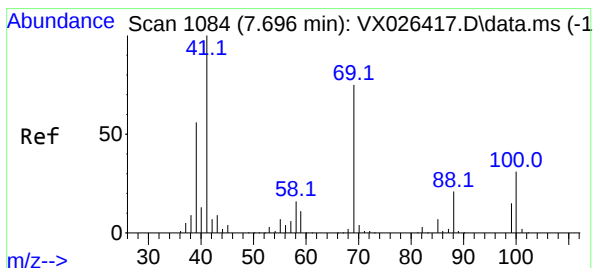
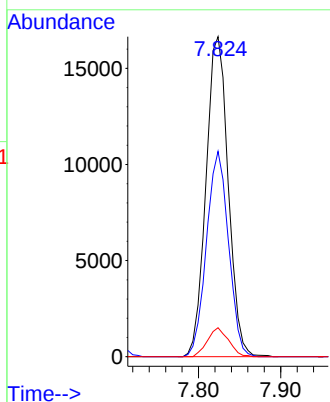
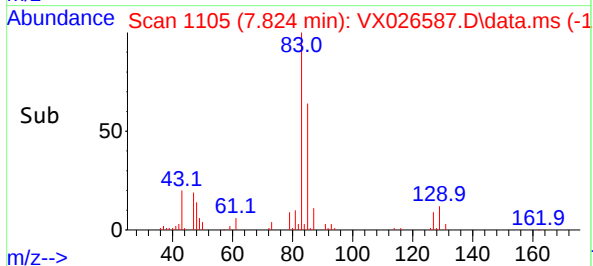
Tgt Ion: 83 Resp: 3124
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.1 6.9 10.3

Manual Integrations

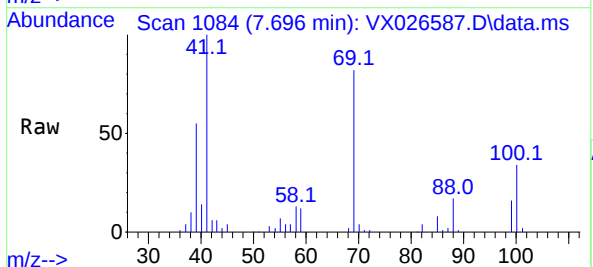
APPROVED

Reviewed By :John Carlone 01/27/2022

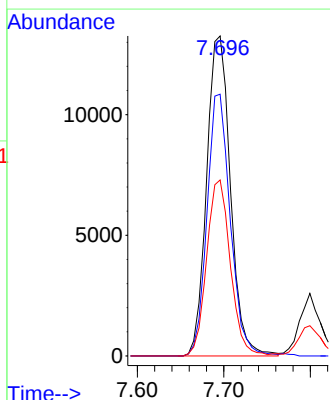
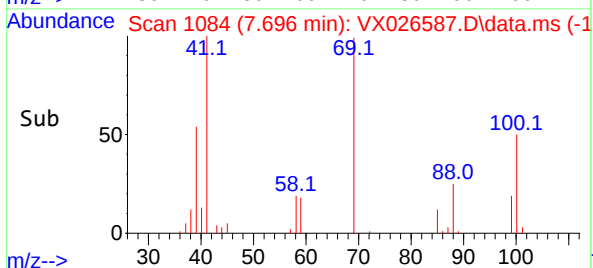
Supervised By :Mahesh Dadoda 01/27/2022

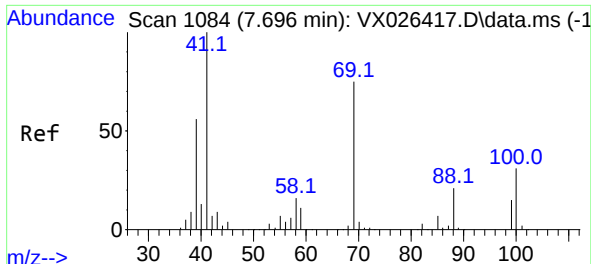


#48
Methyl methacrylate
Concen: 19.706 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



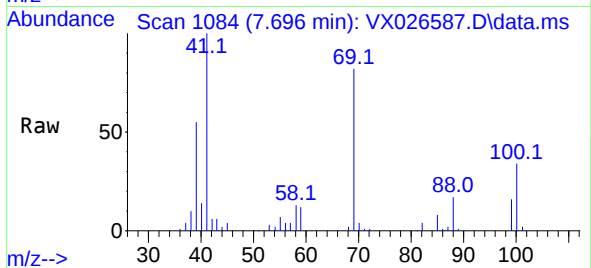
Tgt Ion: 41 Resp: 25337
Ion Ratio Lower Upper
41 100
69 80.0 62.2 93.4
39 54.7 45.4 68.0





#49
1,4-Dioxane
Concen: 350.291 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

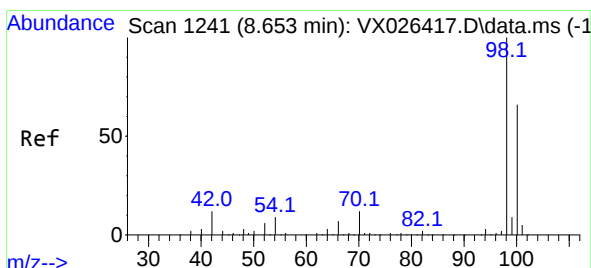
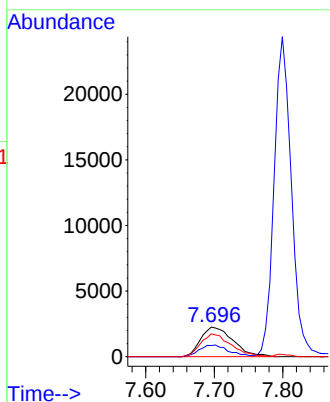
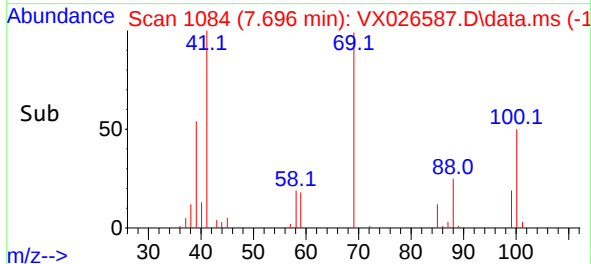
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 88 Resp: 739
Ion Ratio Lower Upper
88 100
43 35.7 29.9 44.9
58 72.2 57.8 86.6

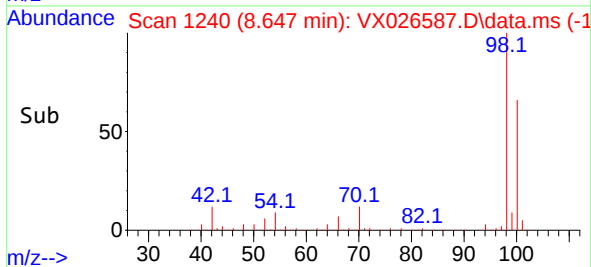
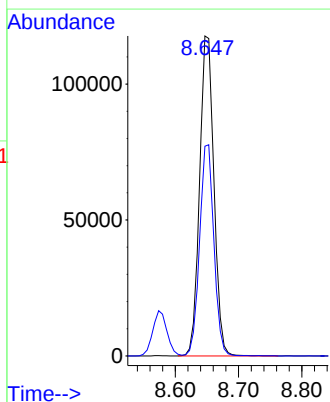
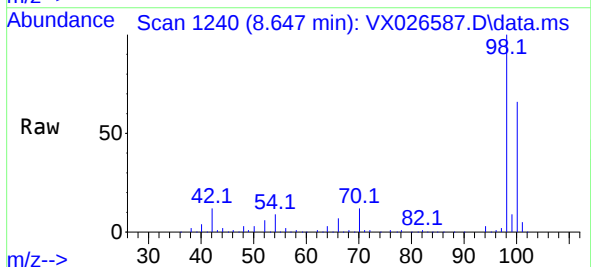
Manual Integrations
APPROVED

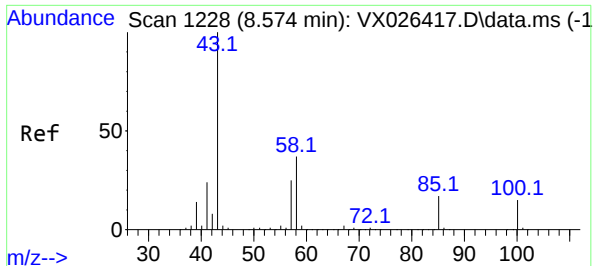
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 51.284 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Tgt Ion: 98 Resp: 185865
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8





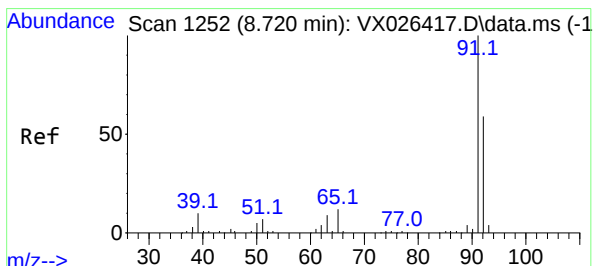
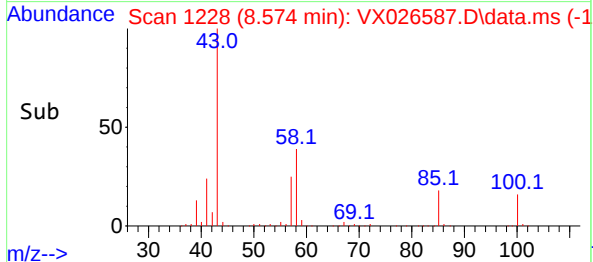
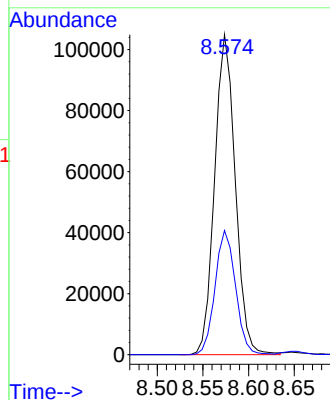
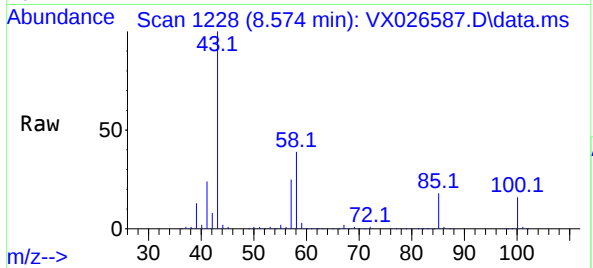
#51
4-Methyl-2-Pentanone
Concen: 107.156 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 43 Resp: 16489
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7

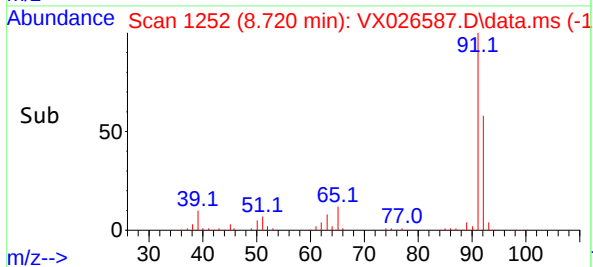
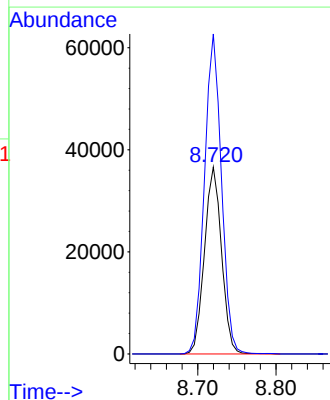
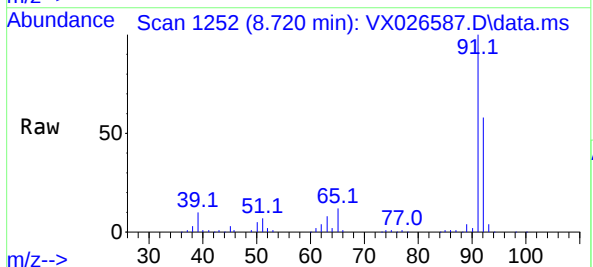
Manual Integrations
APPROVED

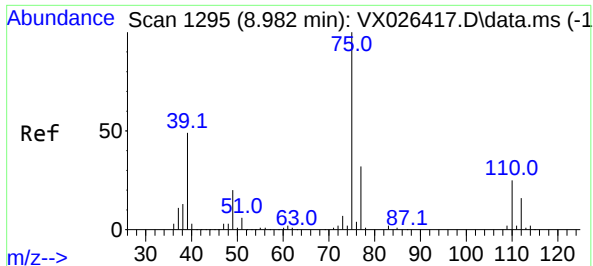
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 20.579 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Tgt Ion: 92 Resp: 55380
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.484 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 75 Resp: 30510

Ion Ratio Lower Upper

75 100

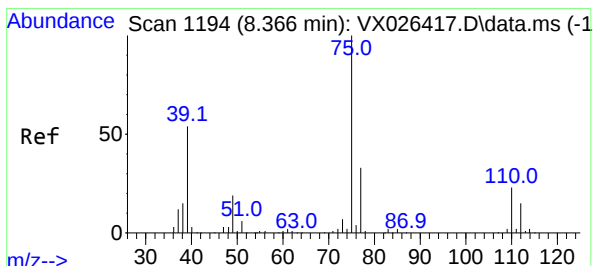
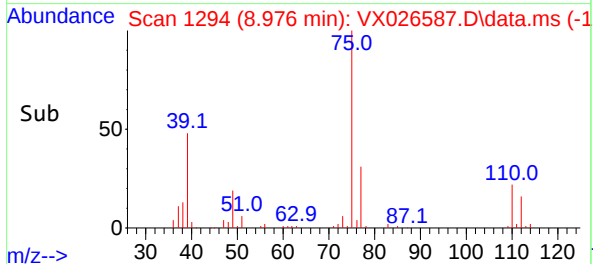
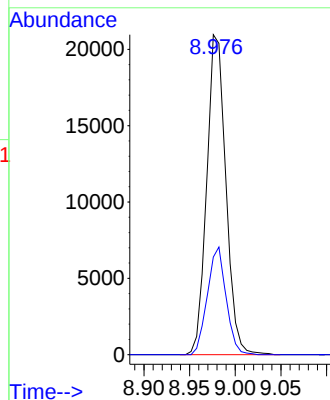
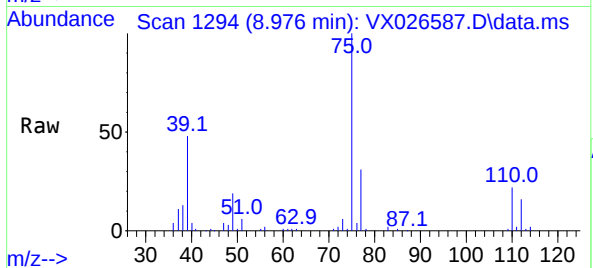
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#54

cis-1,3-Dichloropropene

Concen: 20.617 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

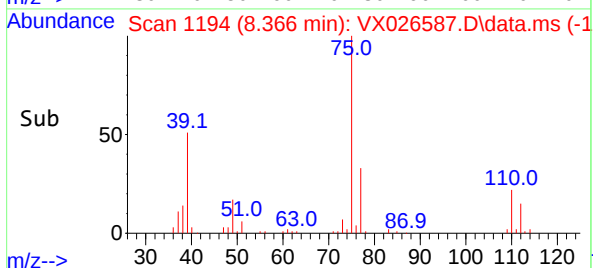
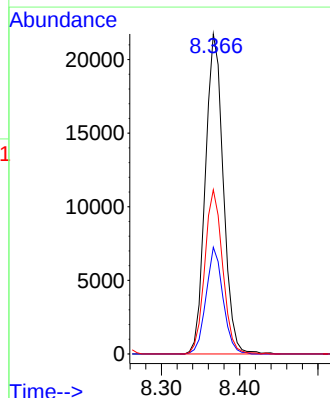
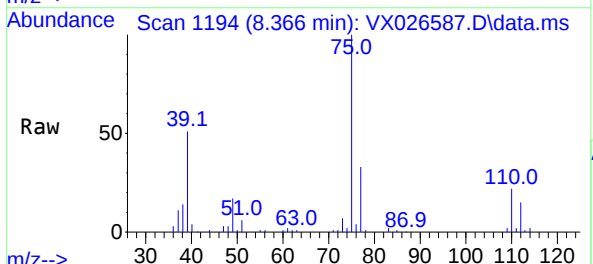
Tgt Ion: 75 Resp: 34549

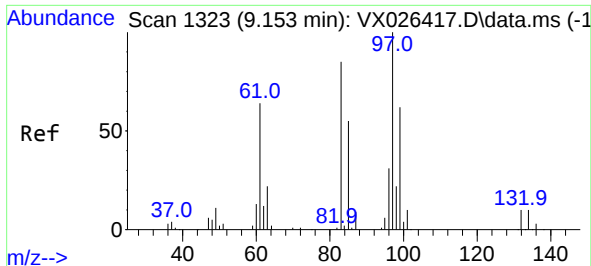
Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.2

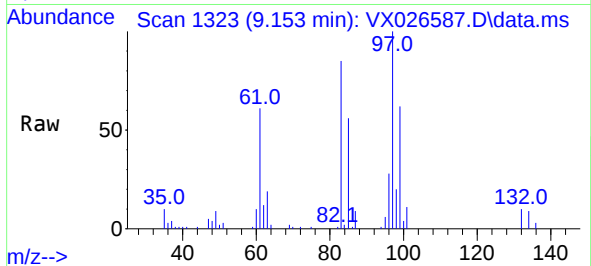
39 51.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.919 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

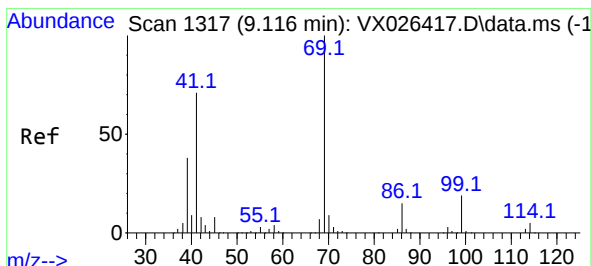
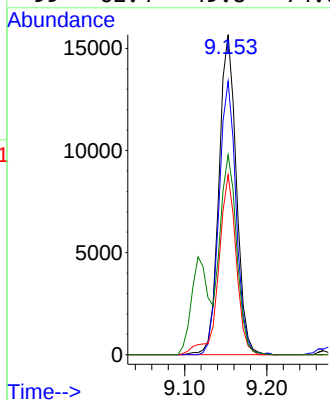
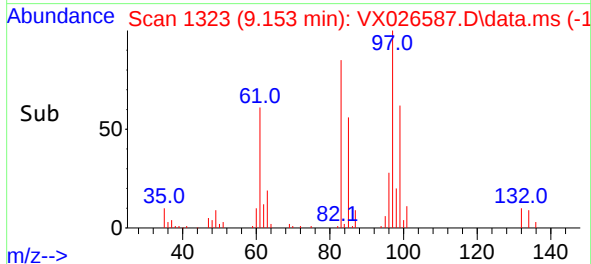


Tgt Ion: 97 Resp: 23019

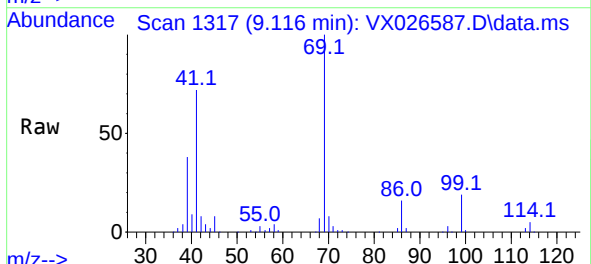
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	56.2	44.0	66.0
99	62.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

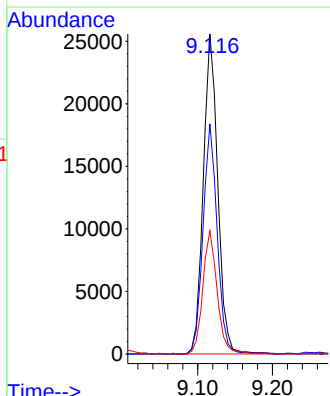
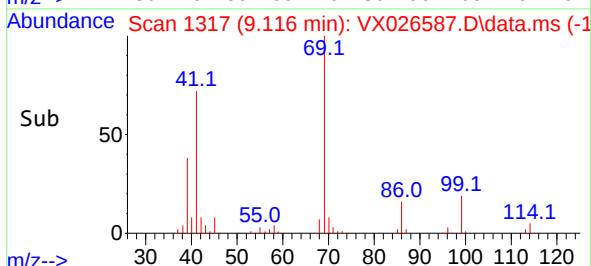


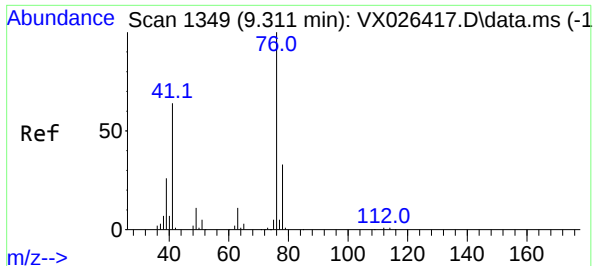
#56
Ethyl methacrylate
Concen: 21.370 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion: 69 Resp: 34393

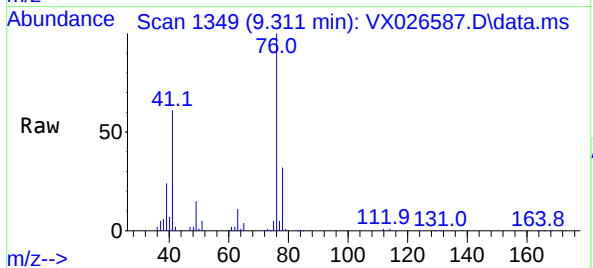
Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.2	85.8
39	38.3	30.9	46.3





#57
1,3-Dichloropropane
Concen: 21.277 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

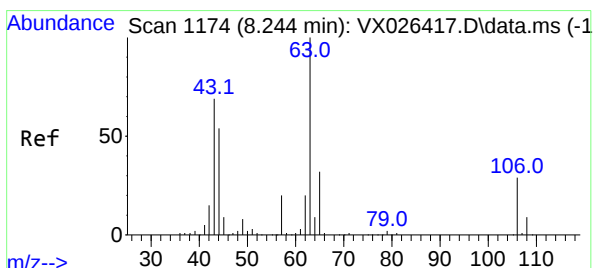
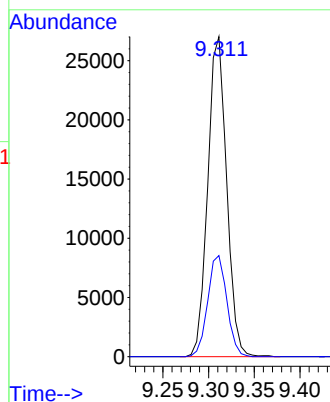
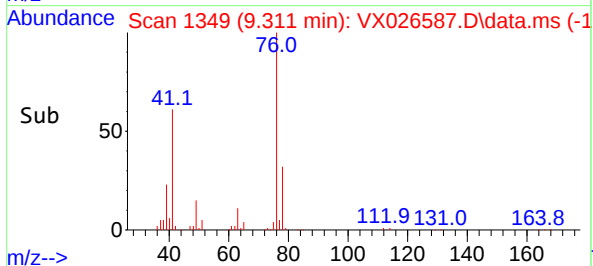
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 76 Resp: 38740
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

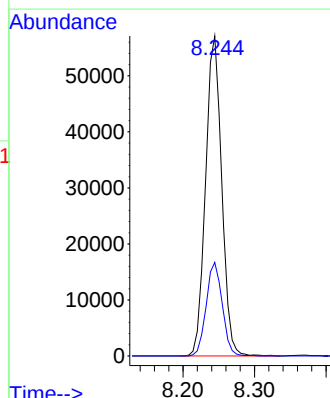
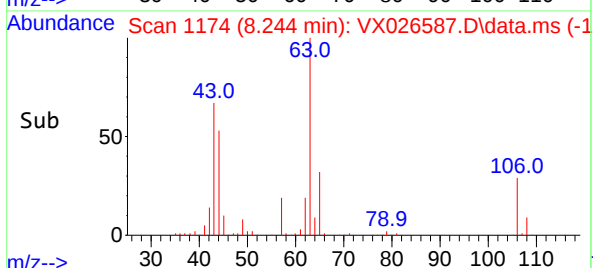
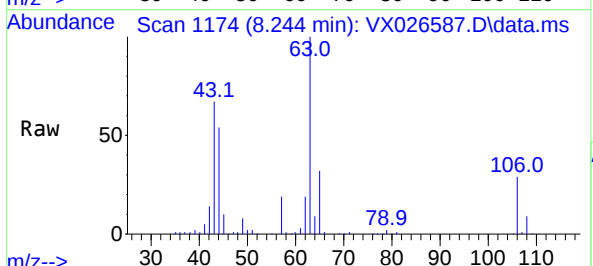
Manual Integrations
APPROVED

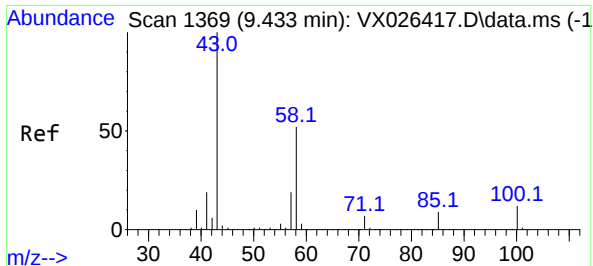
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 106.017 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Tgt Ion: 63 Resp: 89469
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 104.285 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion: 43 Resp: 122824

Ion Ratio Lower Upper

43 100

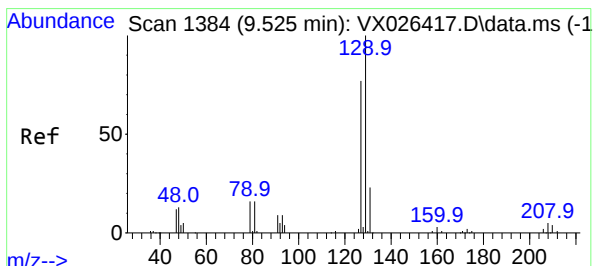
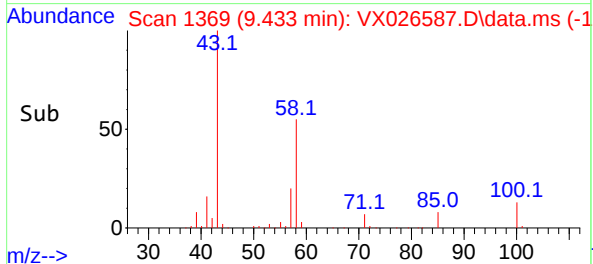
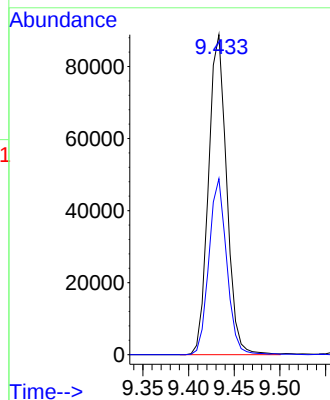
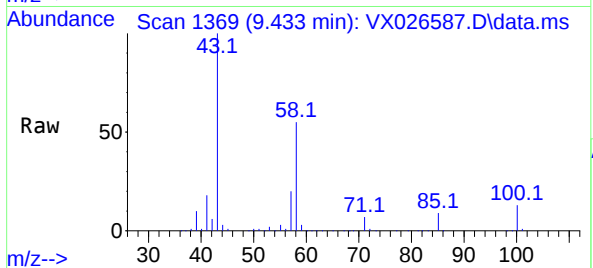
58 53.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#60

Dibromochloromethane

Concen: 21.741 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026587.D

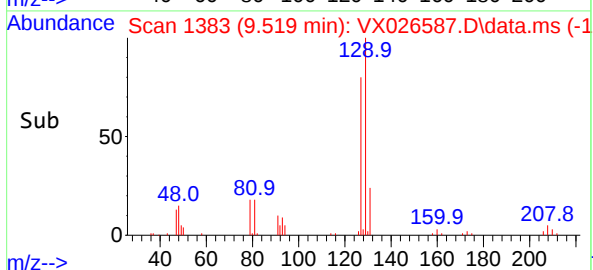
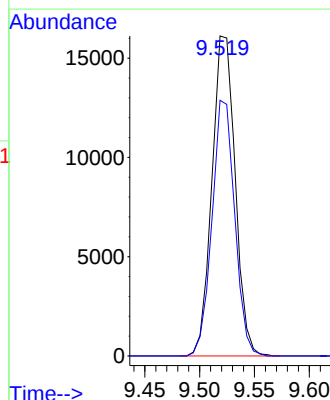
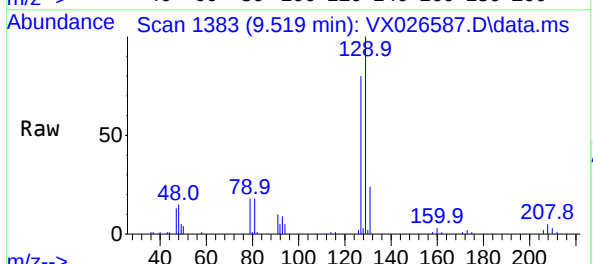
Acq: 26 Jan 2022 12:24

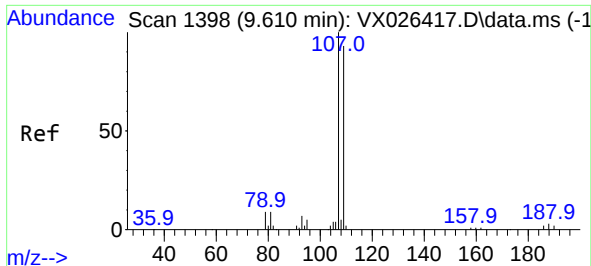
Tgt Ion:129 Resp: 23792

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5





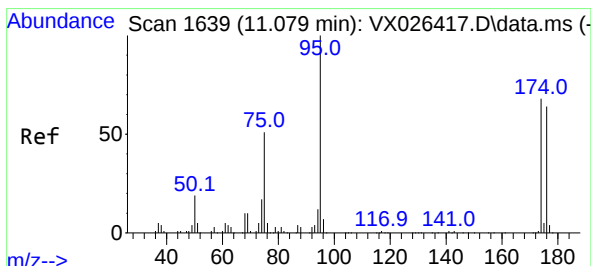
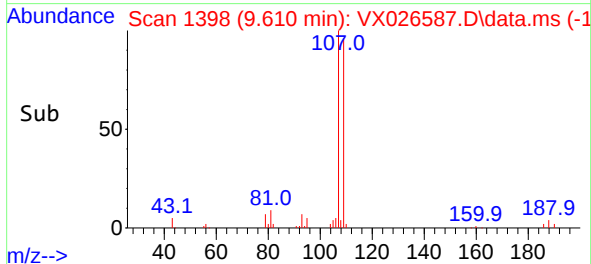
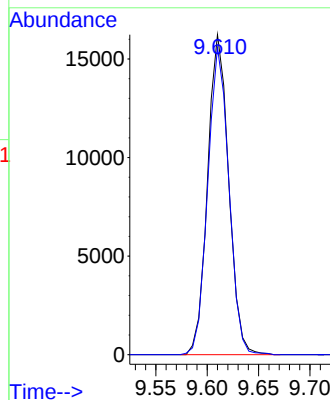
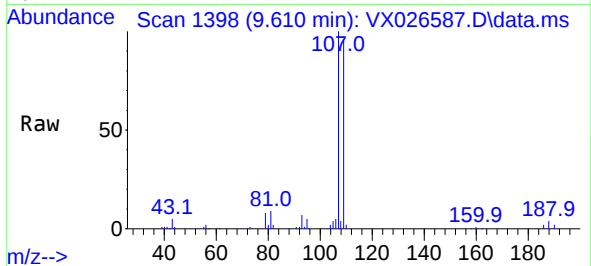
#61
1,2-Dibromoethane
Concen: 21.128 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:107 Resp: 23120
Ion Ratio Lower Upper
107 100
109 96.1 75.5 113.3

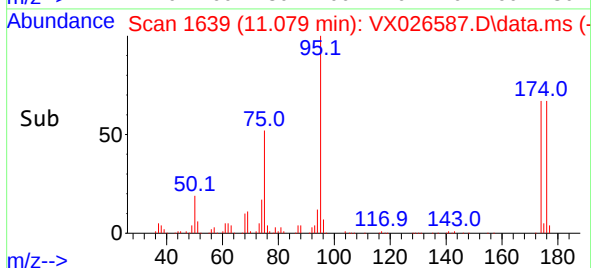
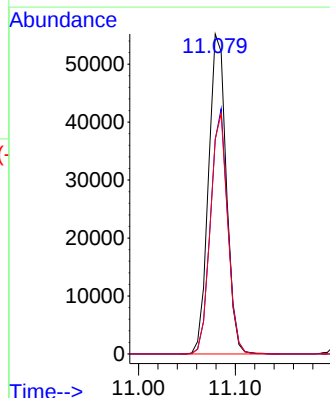
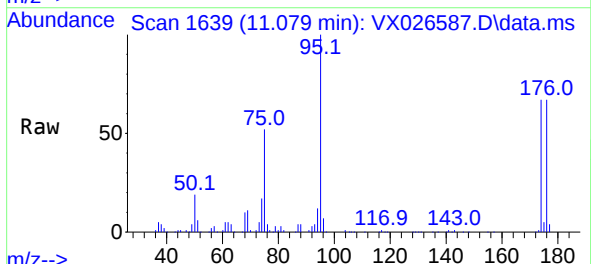
Manual Integrations
APPROVED

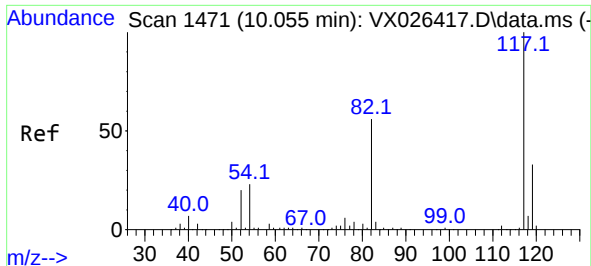
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#62
4-Bromofluorobenzene
Concen: 54.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

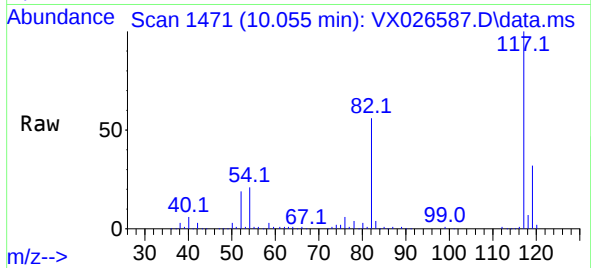
Tgt Ion: 95 Resp: 70373
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 73.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

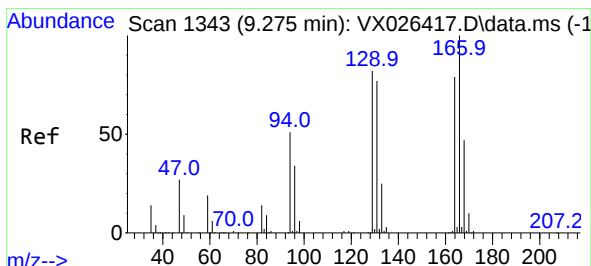
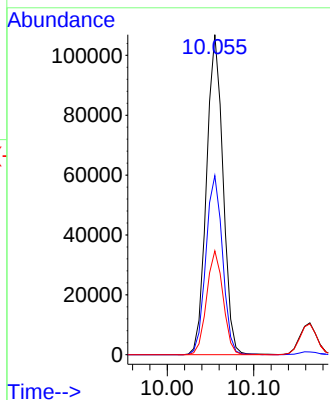
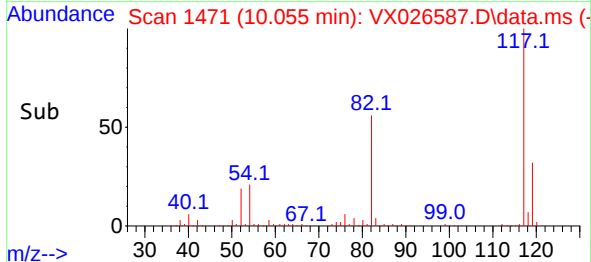
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



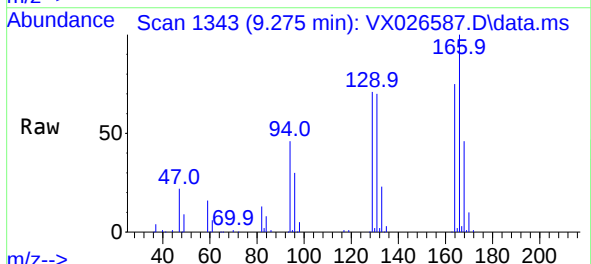
Tgt Ion:117 Resp: 141352
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

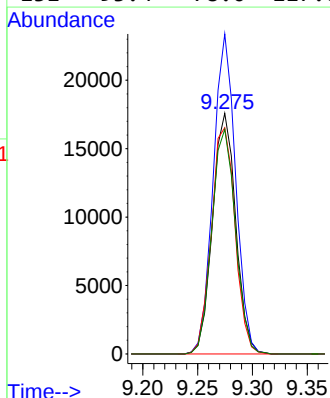
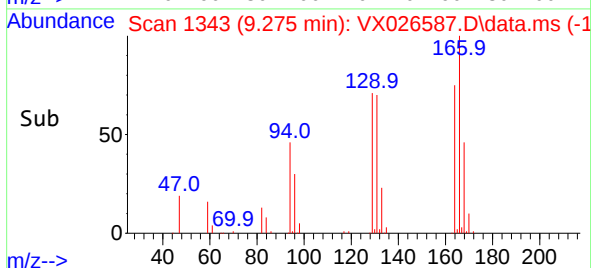
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

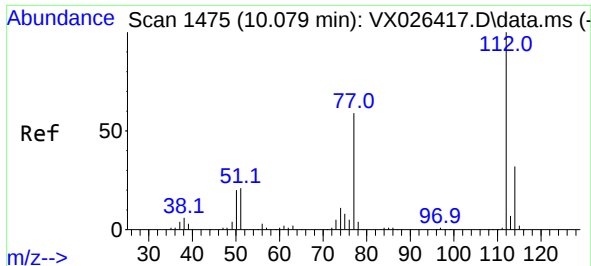


#64
Tetrachloroethene
Concen: 19.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



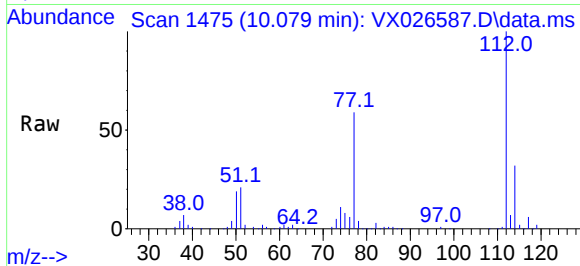
Tgt Ion:164 Resp: 25839
Ion Ratio Lower Upper
164 100
166 133.0 101.8 152.6
129 94.0 83.3 124.9
131 93.4 78.0 117.0





#65
Chlorobenzene
Concen: 19.907 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

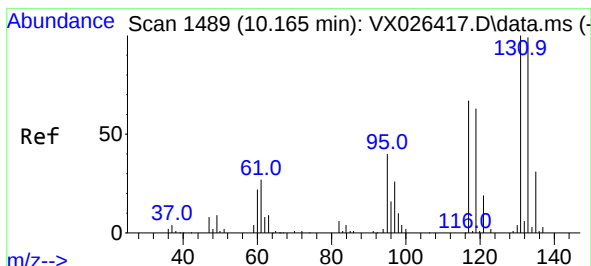
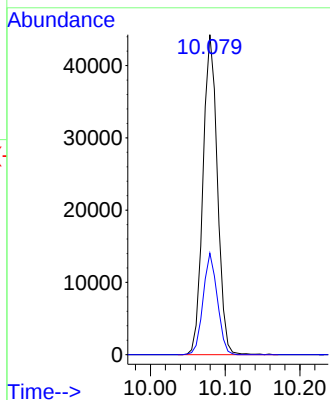
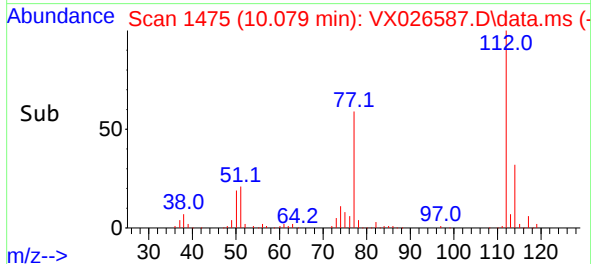
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



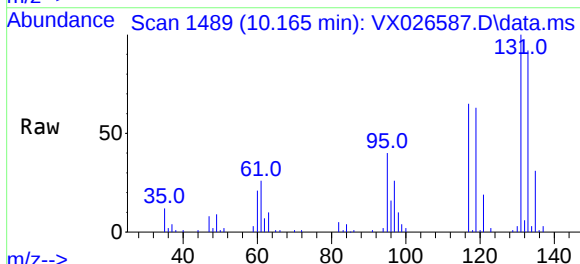
Tgt Ion:112 Resp: 5925
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

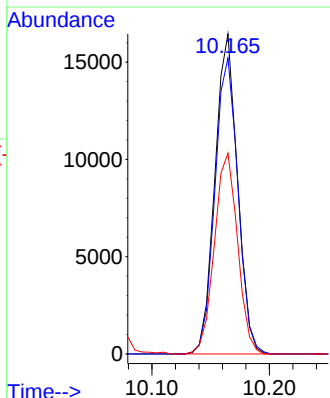
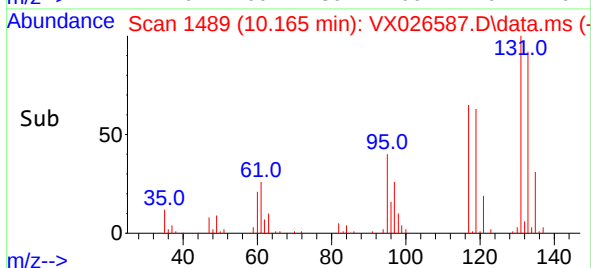
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

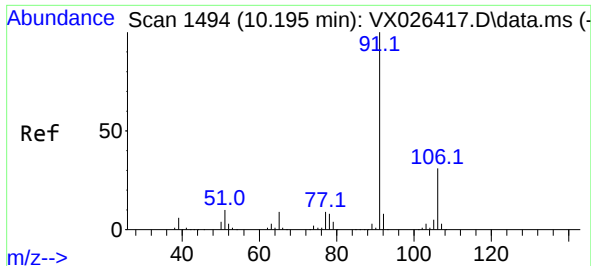


#66
1,1,1,2-Tetrachloroethane
Concen: 19.790 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



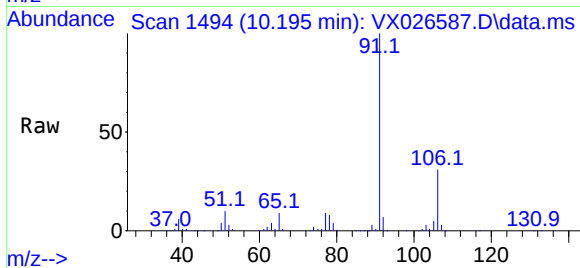
Tgt Ion:131 Resp: 21888
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 64.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.600 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

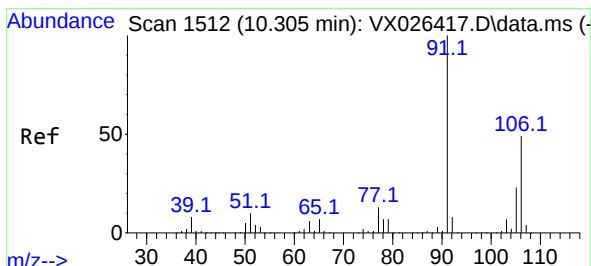
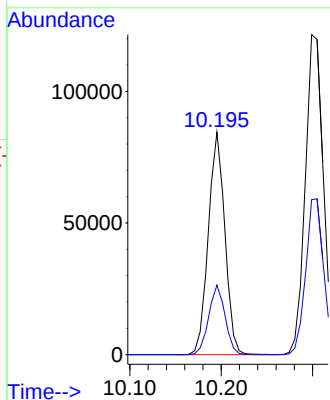
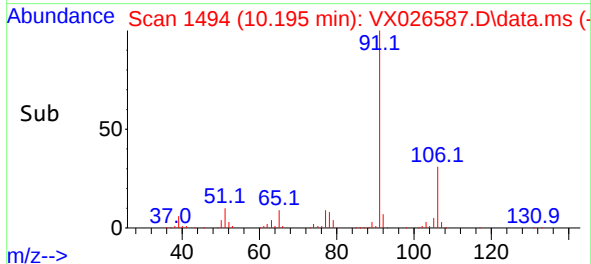
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



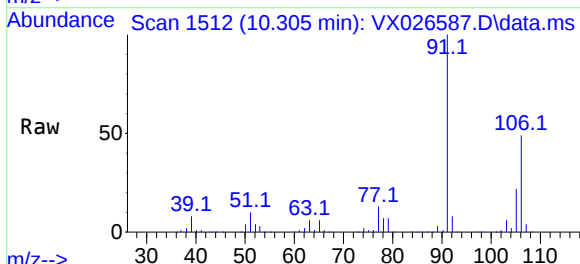
Tgt Ion: 91 Resp: 106020
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

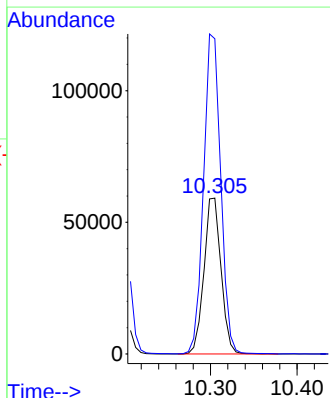
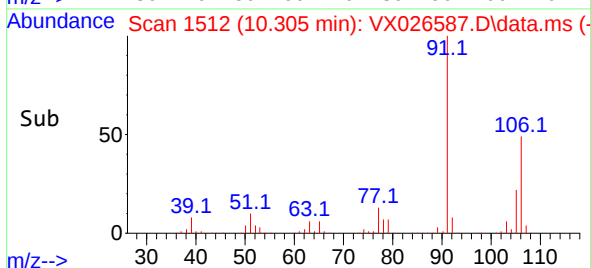
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

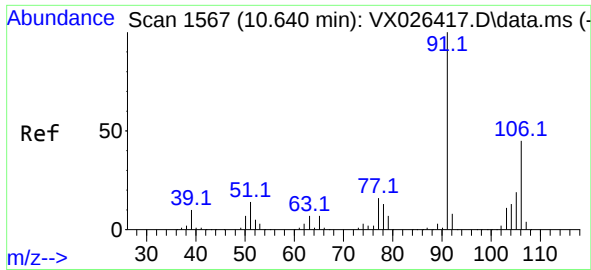


#68
m/p-Xylenes
Concen: 40.023 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion:106 Resp: 81019
Ion Ratio Lower Upper
106 100
91 206.6 165.3 247.9





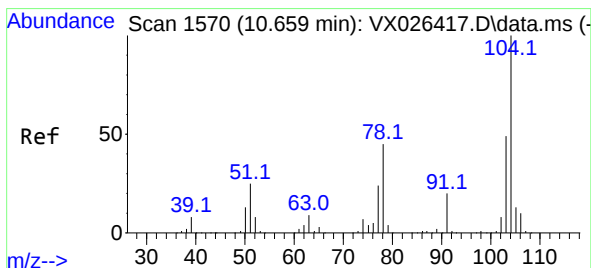
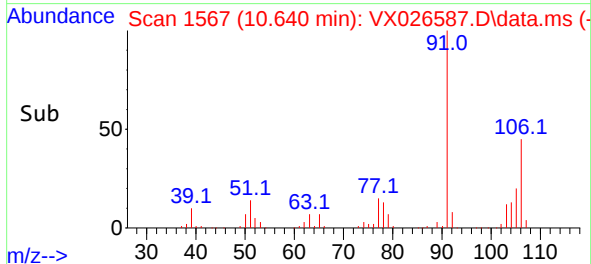
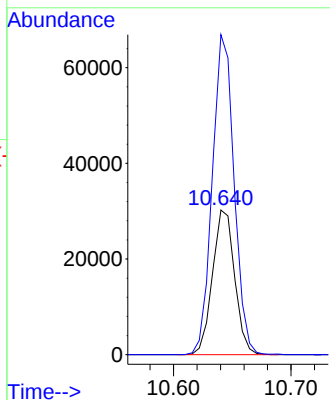
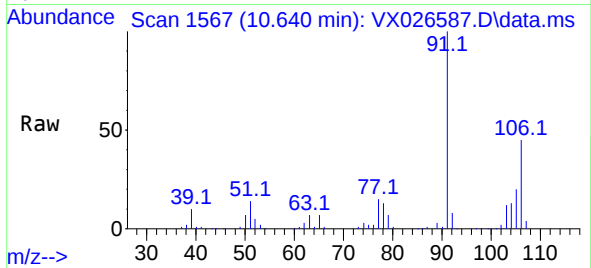
#69
o-Xylene
Concen: 20.281 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion:106 Resp: 3961
Ion Ratio Lower Upper
106 100
91 218.0 109.7 329.0

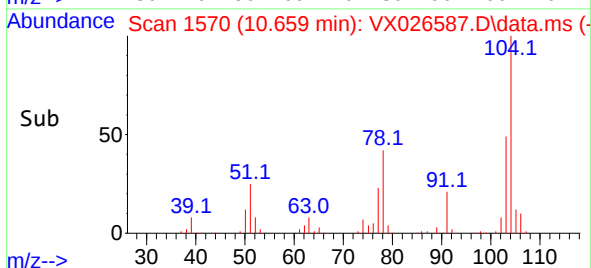
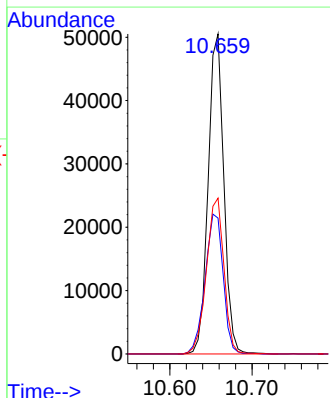
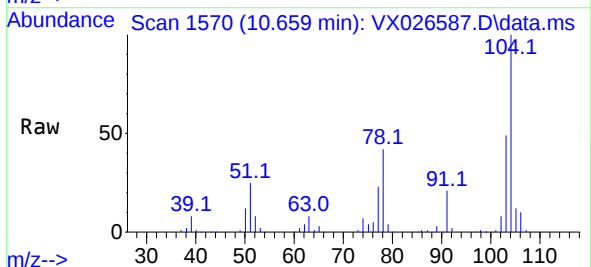
Manual Integrations
APPROVED

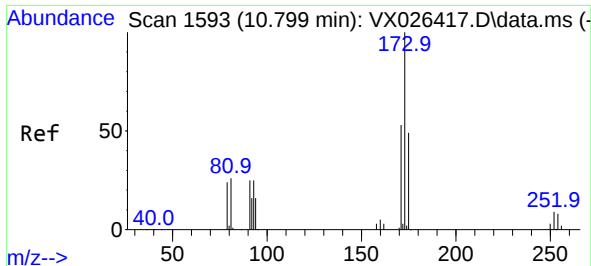
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 21.000 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

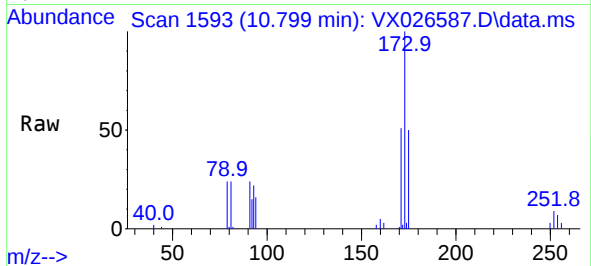
Tgt Ion:104 Resp: 66936
Ion Ratio Lower Upper
104 100
78 50.5 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 20.200 ug/l
RT: 10.799 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

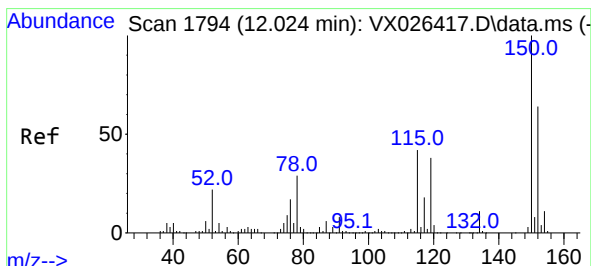
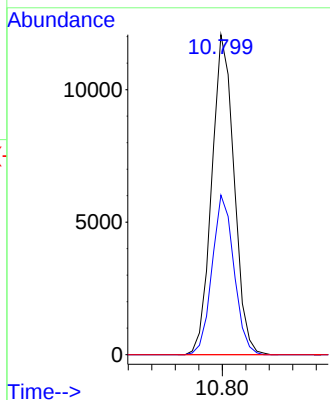
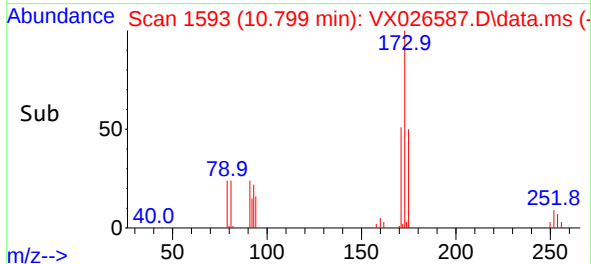
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



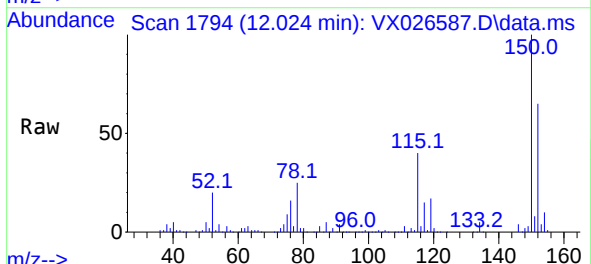
Tgt Ion:173 Resp: 1591
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

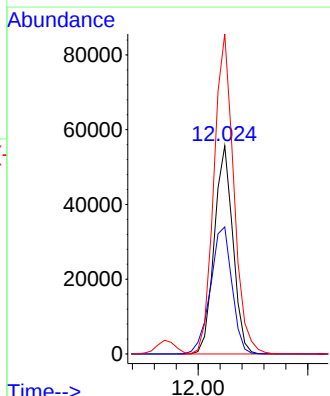
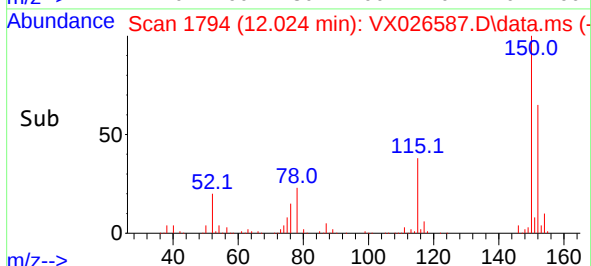
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

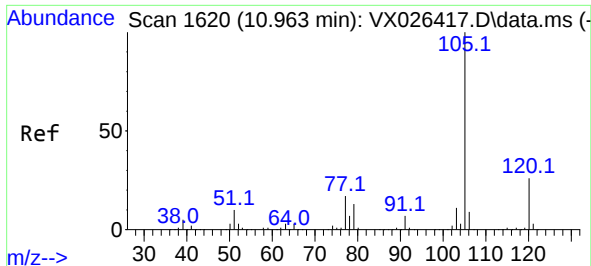


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



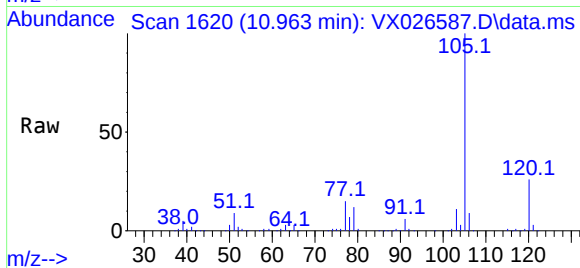
Tgt Ion:152 Resp: 65653
Ion Ratio Lower Upper
152 100
115 70.3 44.2 132.6
150 164.1 0.0 348.2





#73
Isopropylbenzene
Concen: 19.842 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

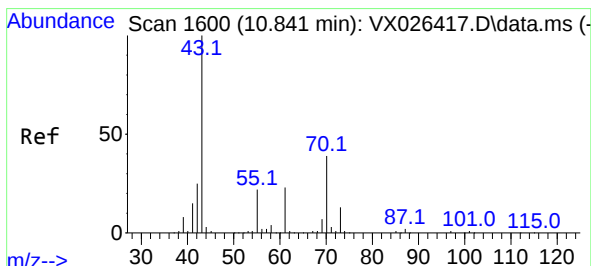
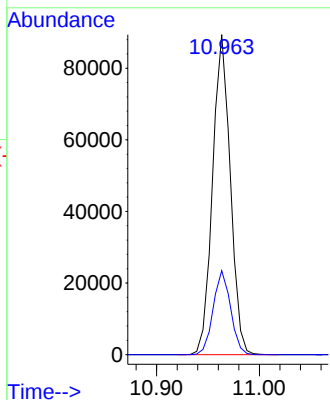
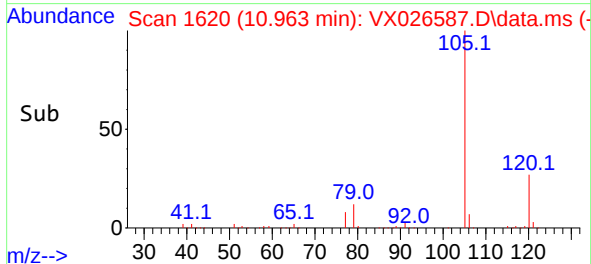
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



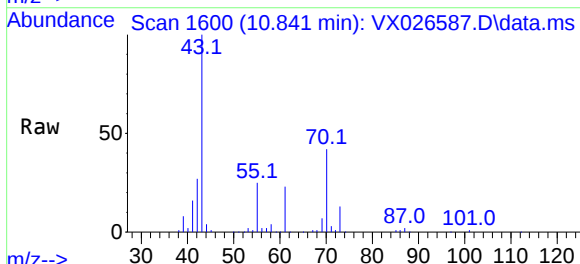
Tgt Ion:105 Resp: 10678
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

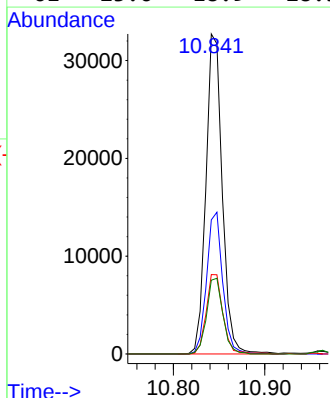
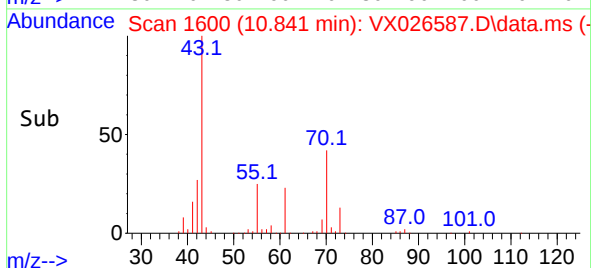
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

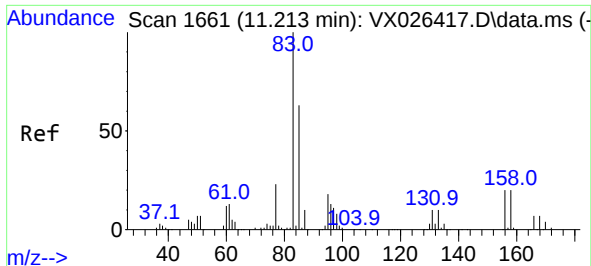


#74
N-ethyl acetate
Concen: 19.502 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



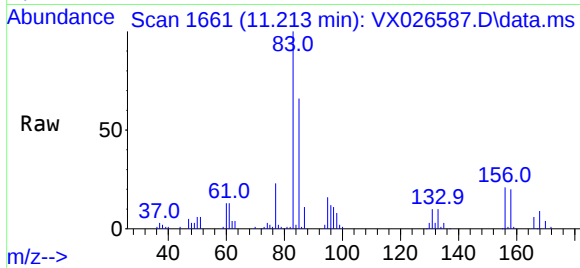
Tgt Ion: 43 Resp: 40517
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.5 18.3 27.5
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.980 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

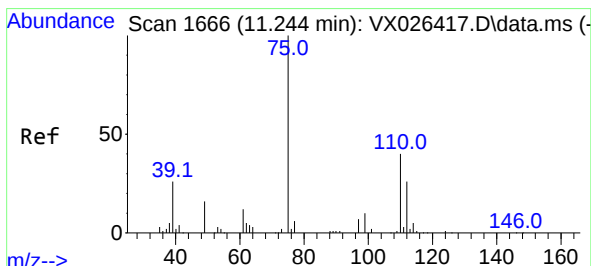
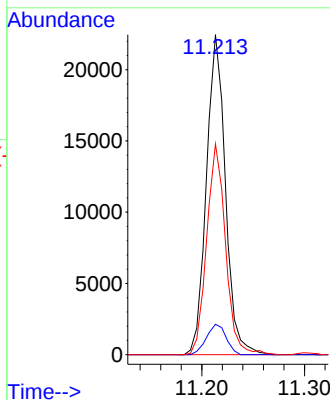
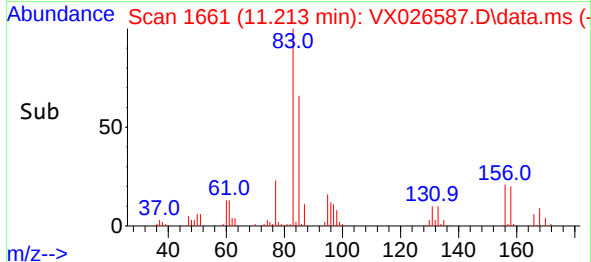
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



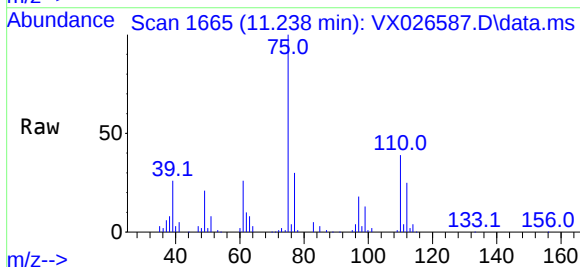
Tgt Ion: 83 Resp: 28860
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 65.3 32.0 96.2

Manual Integrations
APPROVED

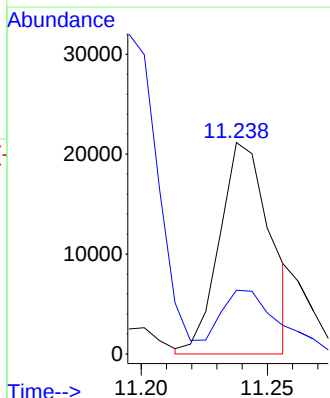
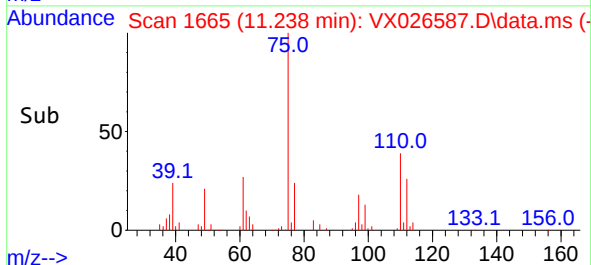
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

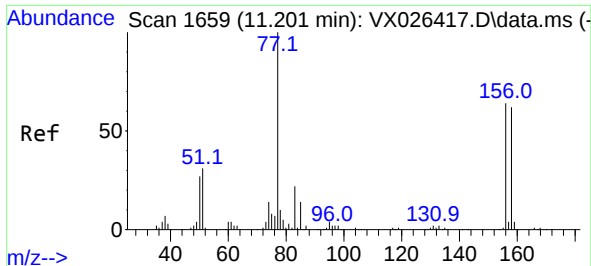


#76
1,2,3-Trichloropropane
Concen: 20.372 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



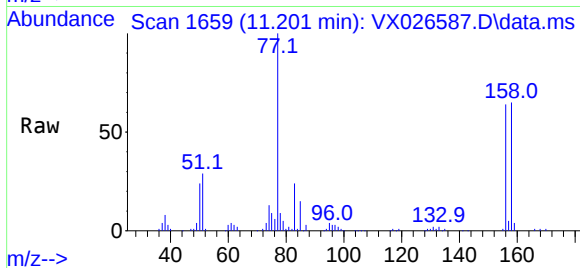
Tgt Ion: 75 Resp: 29449
Ion Ratio Lower Upper
75 100
77 36.7 18.3 54.8





#77
Bromobenzene
Concen: 20.382 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

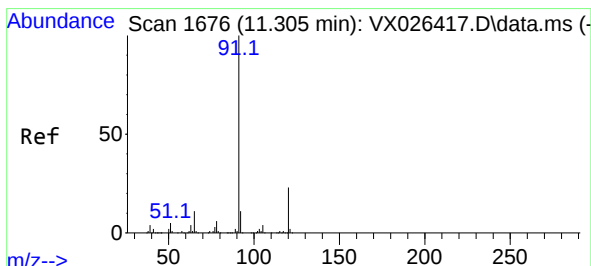
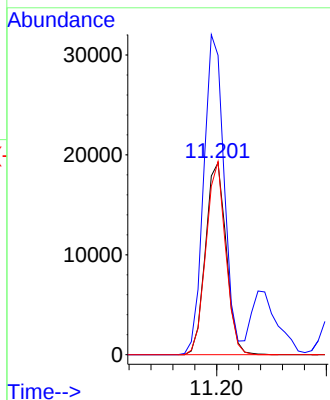
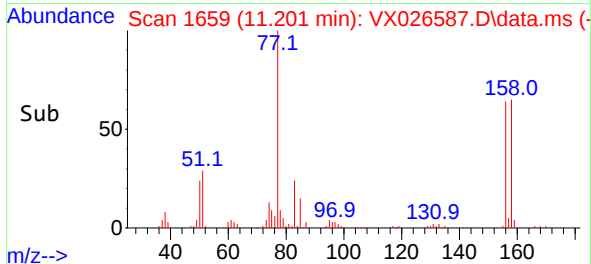
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



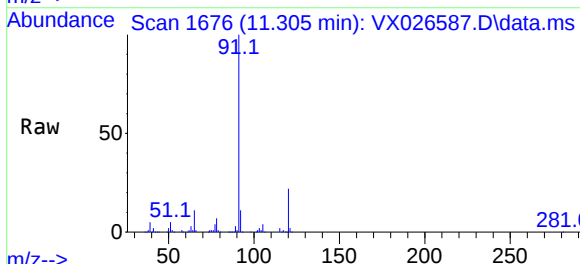
Tgt Ion:156 Resp: 25128
Ion Ratio Lower Upper
156 100
77 164.0 84.5 253.4
158 96.0 48.1 144.4

Manual Integrations
APPROVED

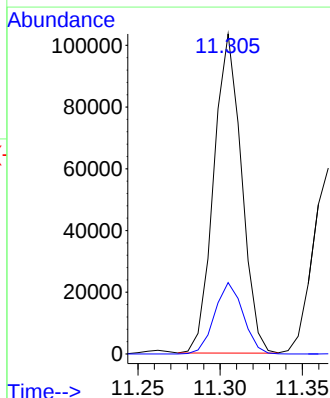
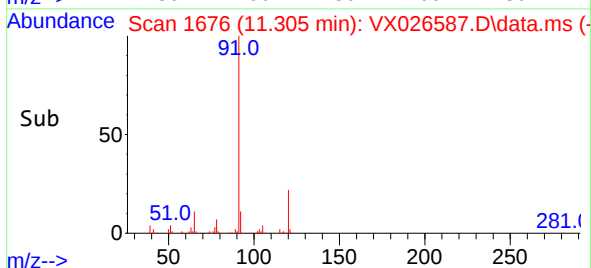
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

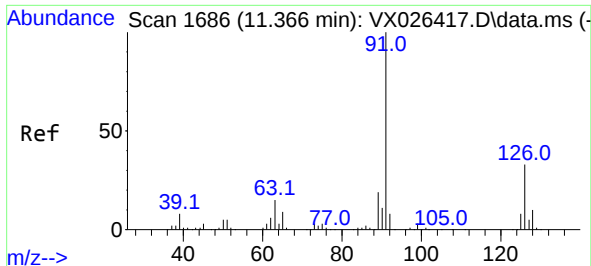


#78
n-propylbenzene
Concen: 19.800 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion: 91 Resp: 121509
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





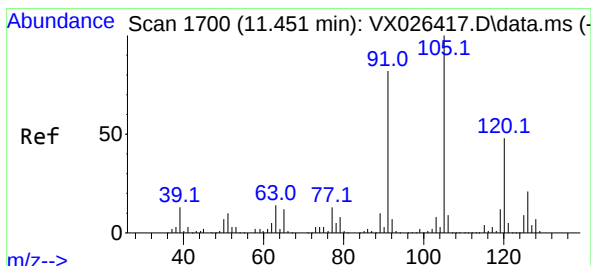
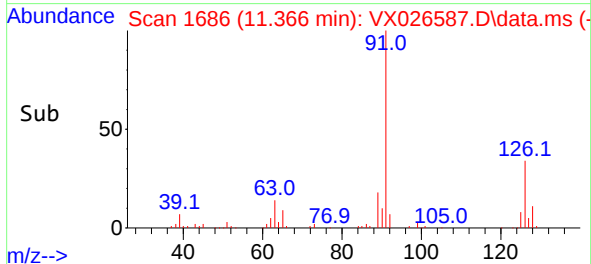
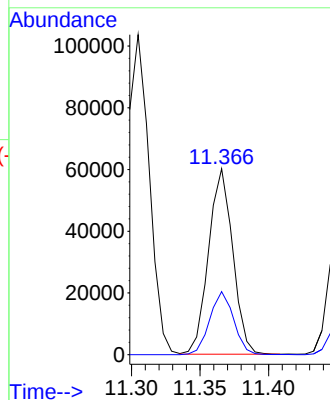
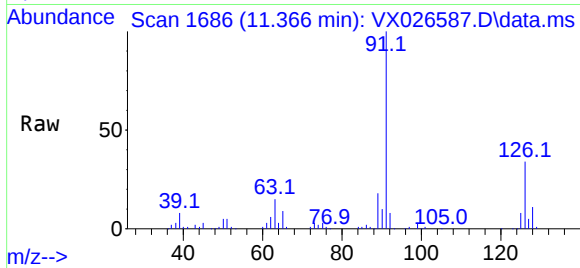
#79
2-Chlorotoluene
Concen: 19.812 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01

Tgt Ion: 91 Resp: 73728
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

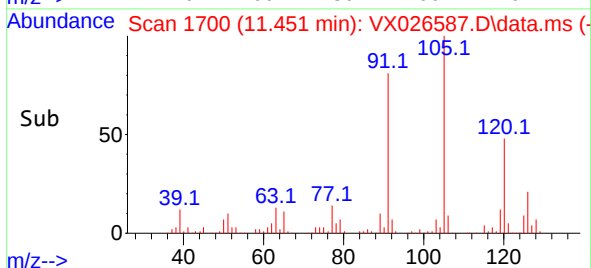
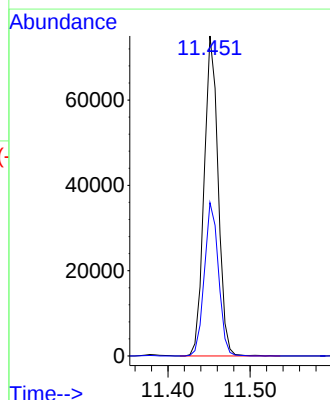
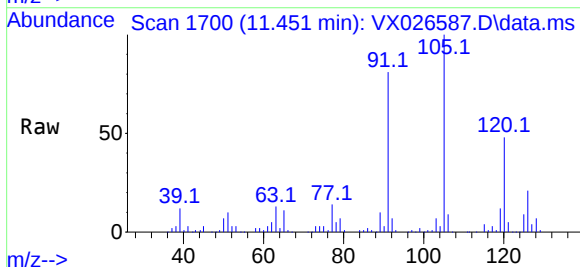
Manual Integrations
APPROVED

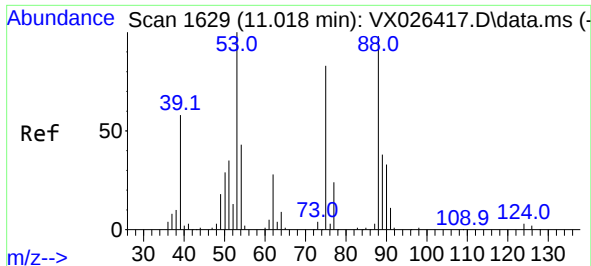
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

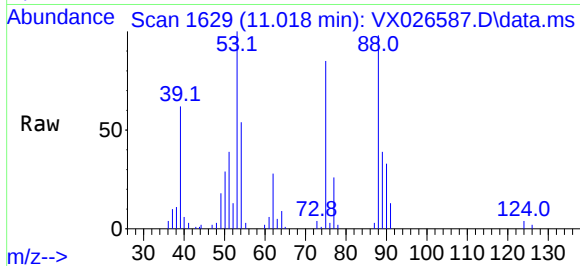
Tgt Ion:105 Resp: 88949
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

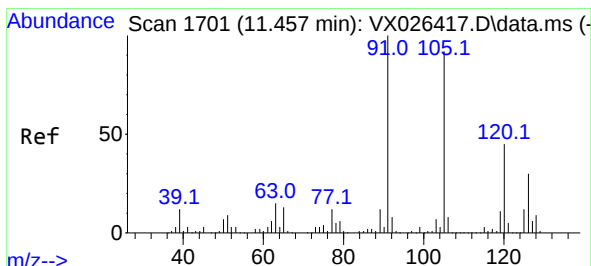
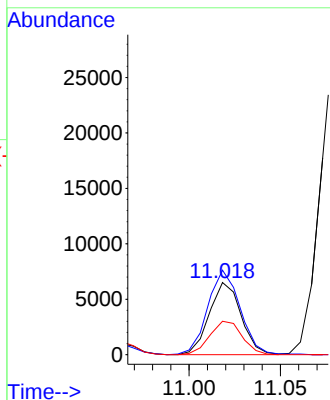
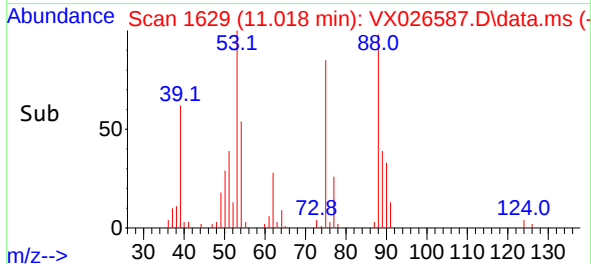
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



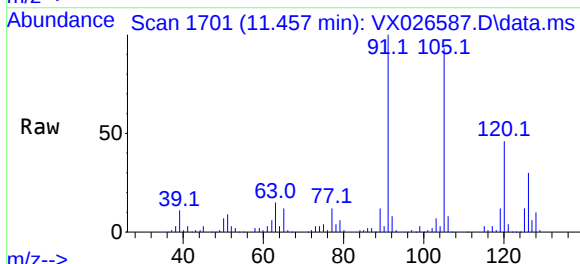
Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
53 119.1 94.0 141.0
89 47.1 37.0 55.4

Manual Integrations
APPROVED

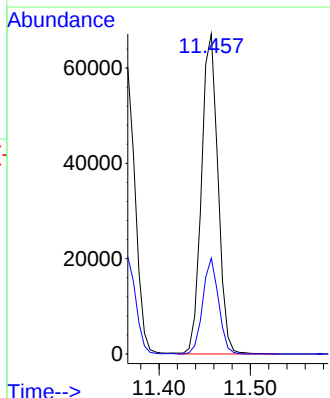
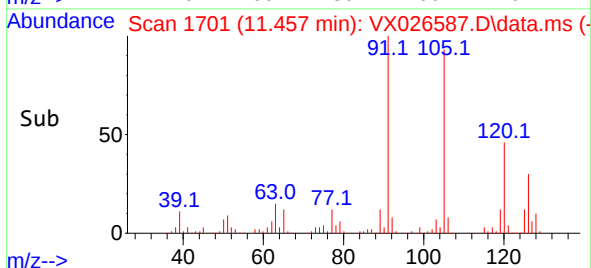
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

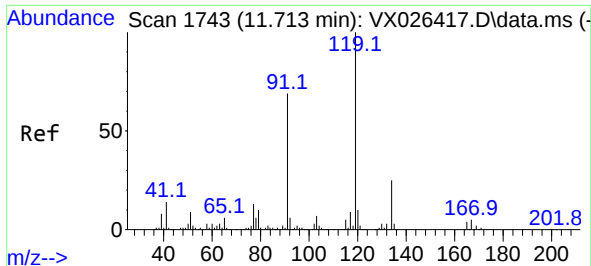


#82
4-Chlorotoluene
Concen: 19.688 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



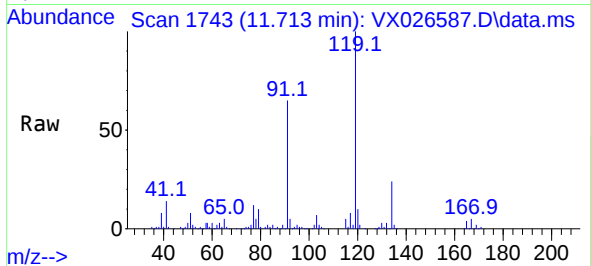
Tgt Ion: 91 Resp: 84207
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.321 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

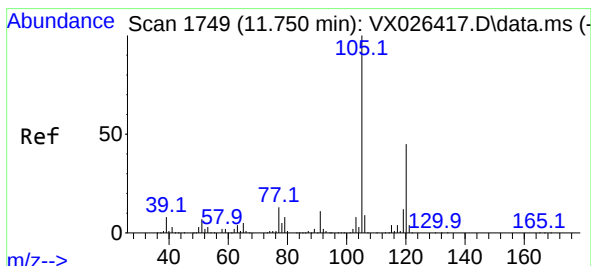
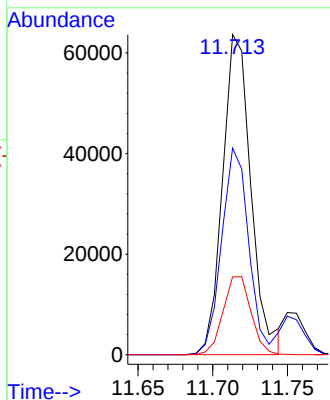
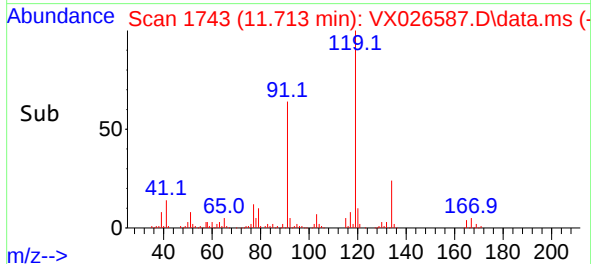
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



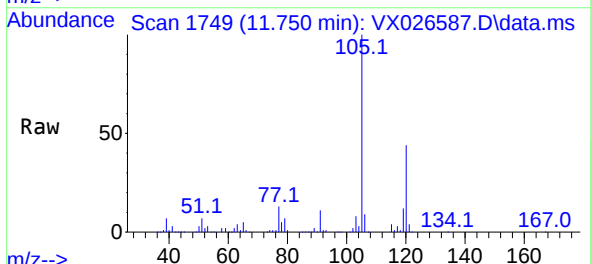
Tgt Ion:119 Resp: 8416
Ion Ratio Lower Upper
119 100
91 61.3 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
APPROVED

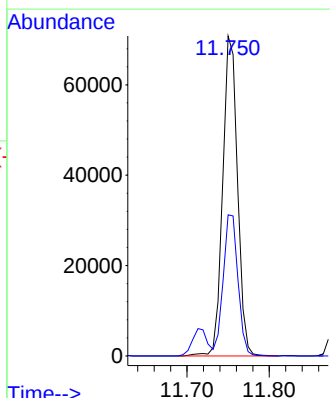
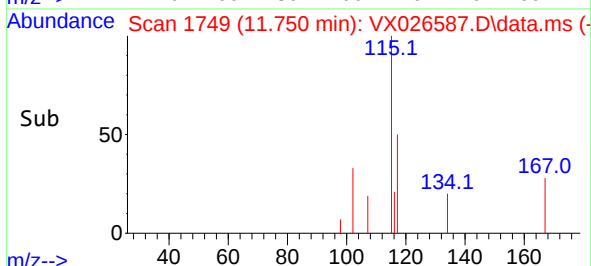
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

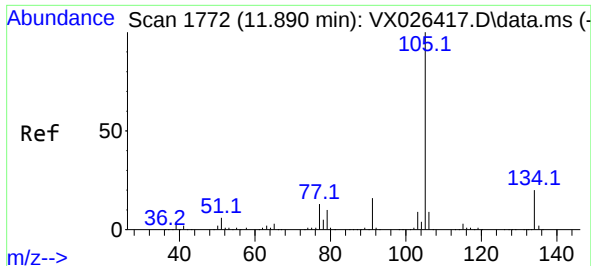


#84
1,2,4-Trimethylbenzene
Concen: 19.992 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



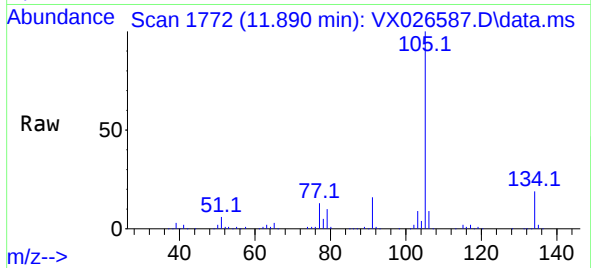
Tgt Ion:105 Resp: 88713
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.264 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24

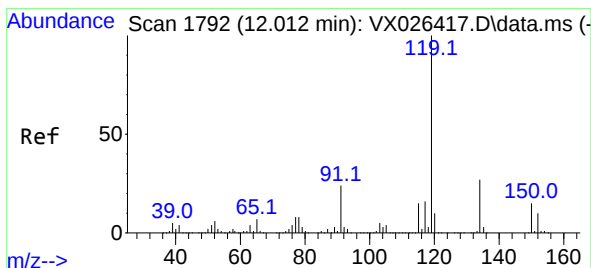
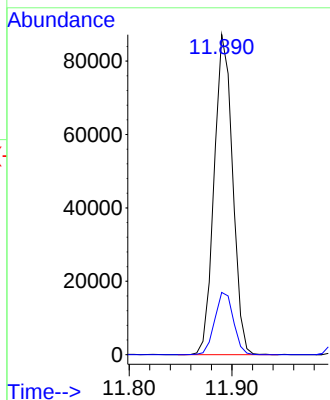
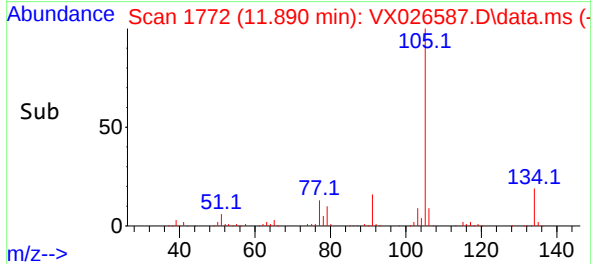
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01



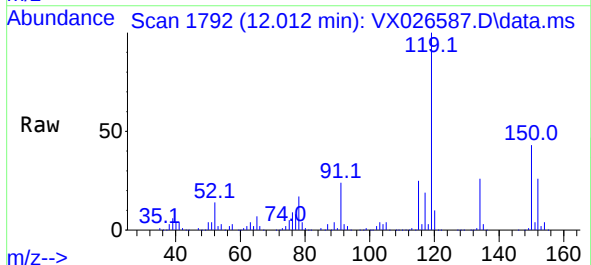
Tgt Ion:105 Resp: 10855
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

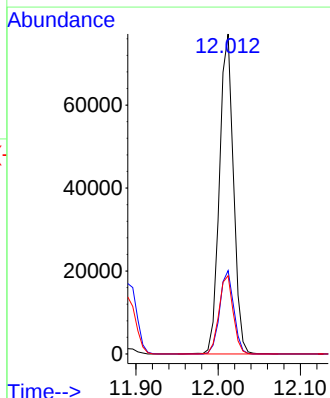
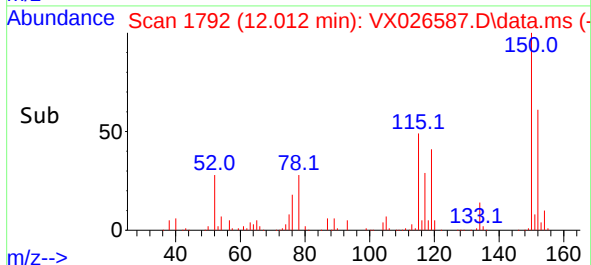
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

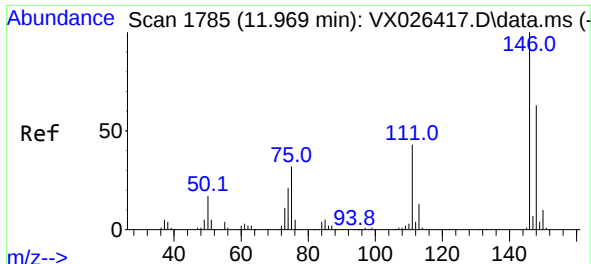


#86
 p-Isopropyltoluene
 Concen: 20.307 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026587.D
 Acq: 26 Jan 2022 12:24



Tgt Ion:119 Resp: 91269
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.925 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

Tgt Ion:146 Resp: 4604

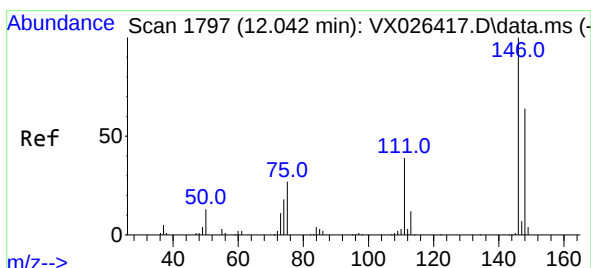
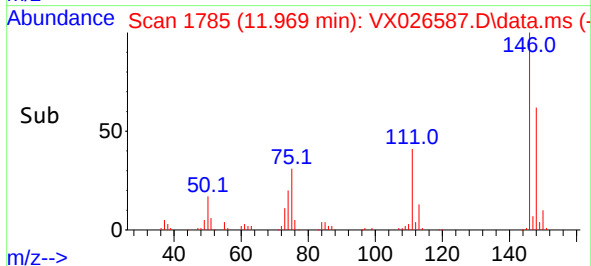
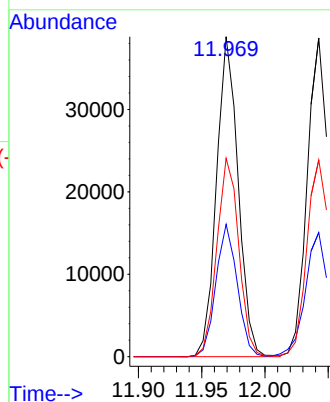
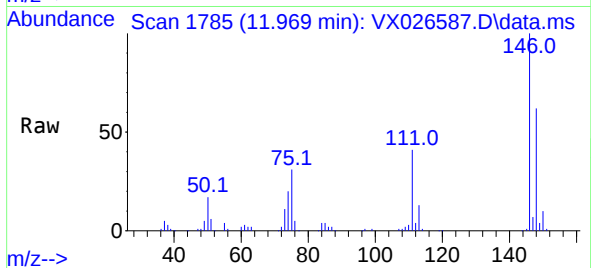
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.7
148	62.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#88

1,4-Dichlorobenzene

Concen: 19.727 ug/l

RT: 12.042 min Scan# 1797

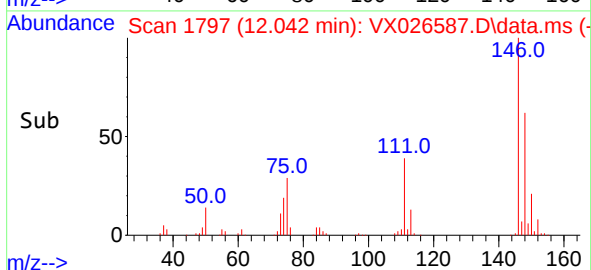
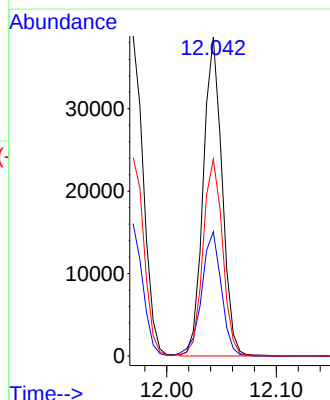
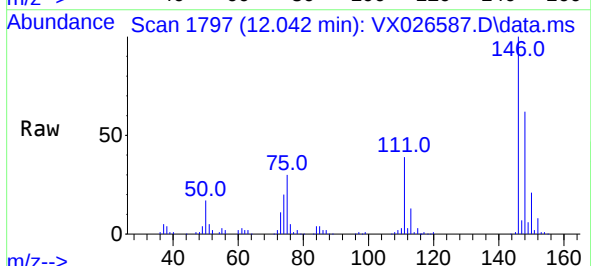
Delta R.T. 0.000 min

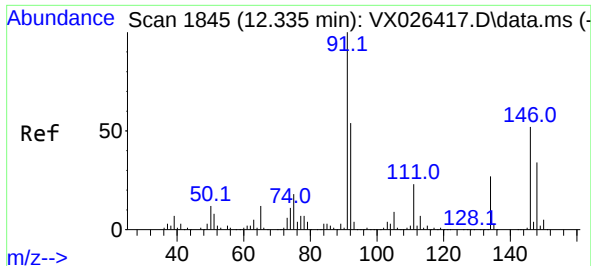
Lab File: VX026587.D

Acq: 26 Jan 2022 12:24

Tgt Ion:146 Resp: 46142

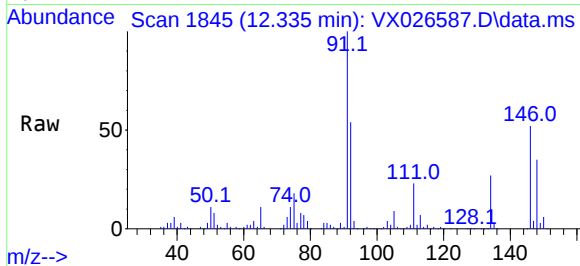
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 19.950 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

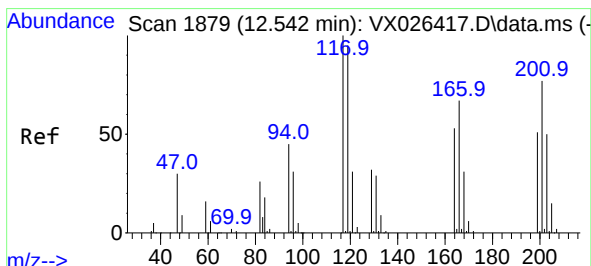
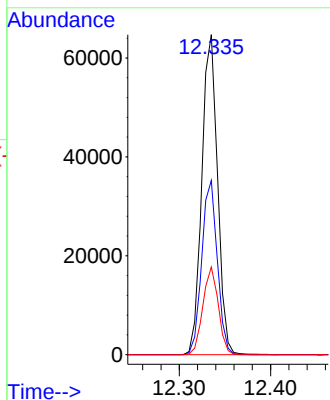
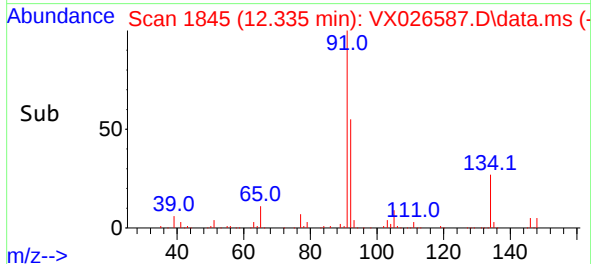
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



Tgt Ion: 91 Resp: 7694
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.8 13.1 39.1

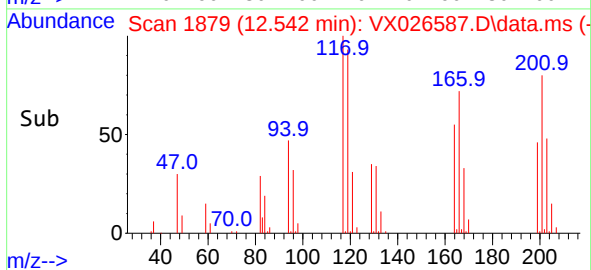
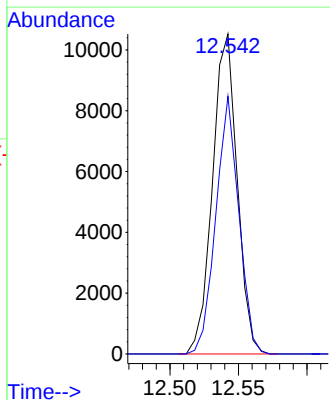
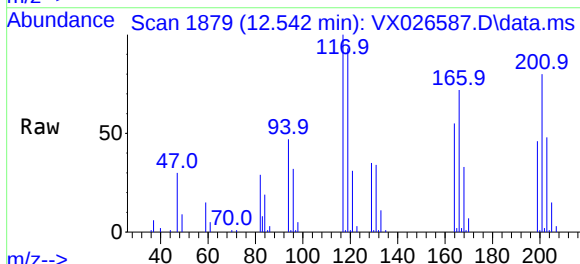
Manual Integrations
APPROVED

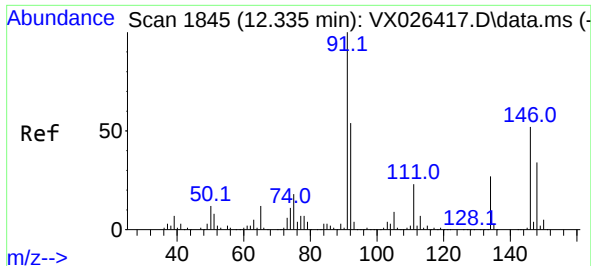
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 18.986 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

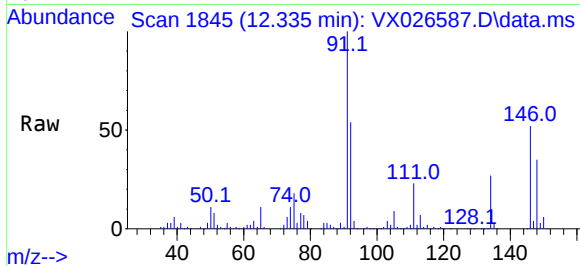
Tgt Ion:117 Resp: 13181
Ion Ratio Lower Upper
117 100
201 74.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.065 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

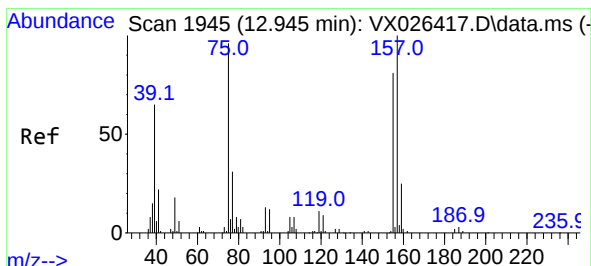
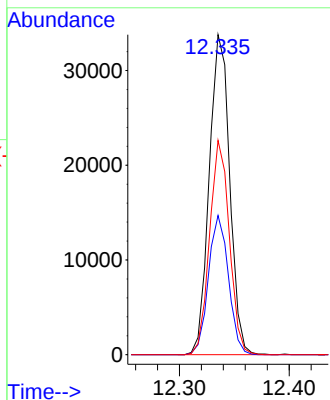
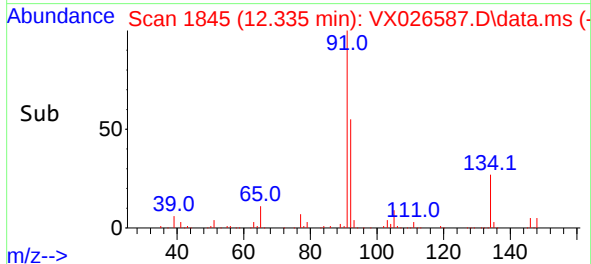
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



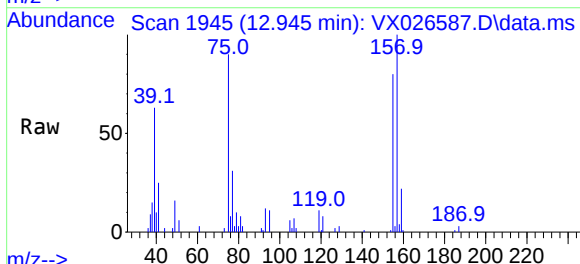
Tgt Ion:146 Resp: 43819
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.7 32.0 96.2

Manual Integrations
APPROVED

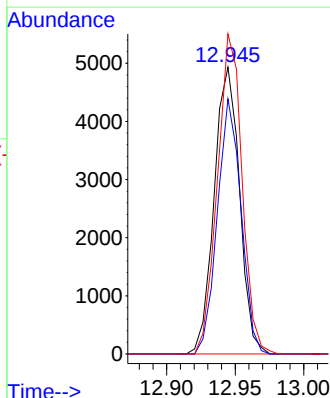
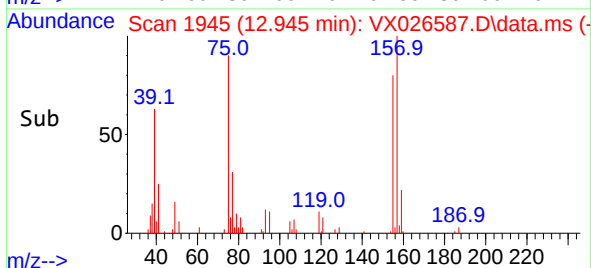
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

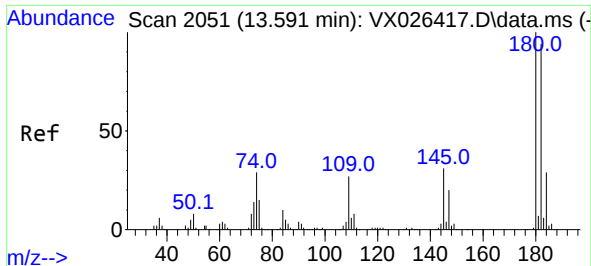


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.129 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



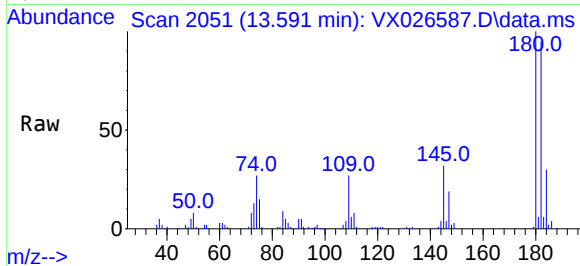
Tgt Ion: 75 Resp: 6329
Ion Ratio Lower Upper
75 100
155 83.2 40.0 119.9
157 108.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.311 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

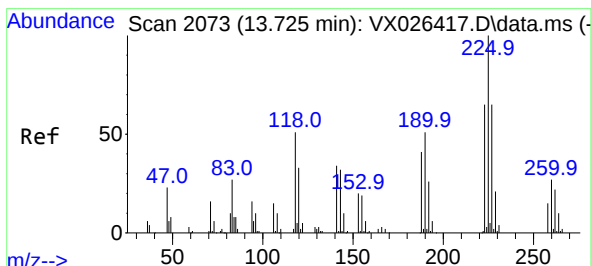
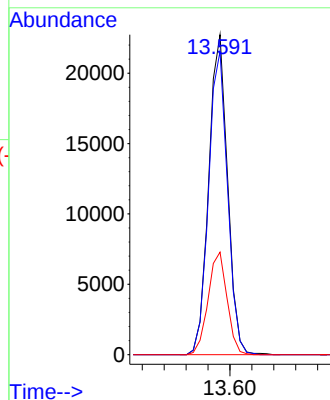
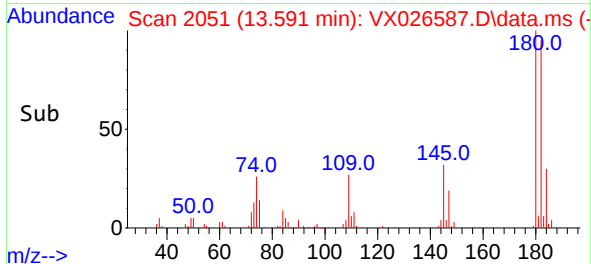
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



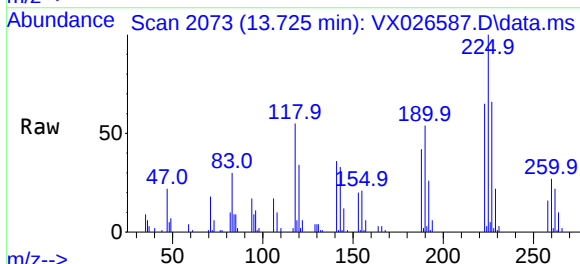
Tgt Ion:180 Resp: 2703
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
APPROVED

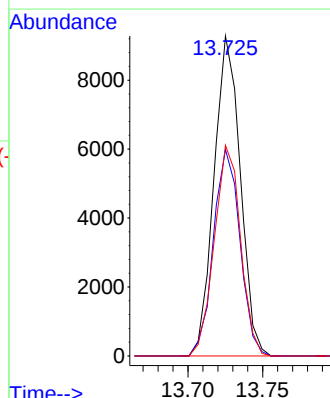
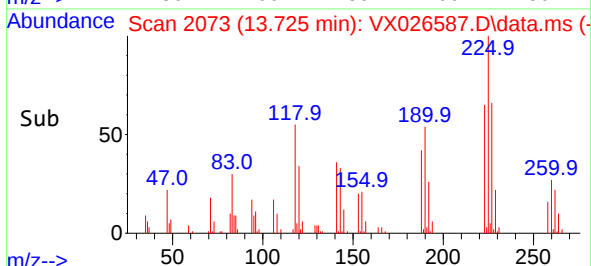
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

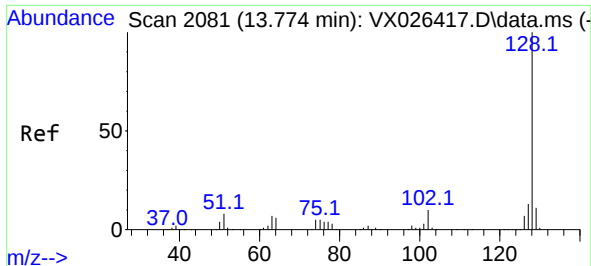


#94
Hexachlorobutadiene
Concen: 19.189 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



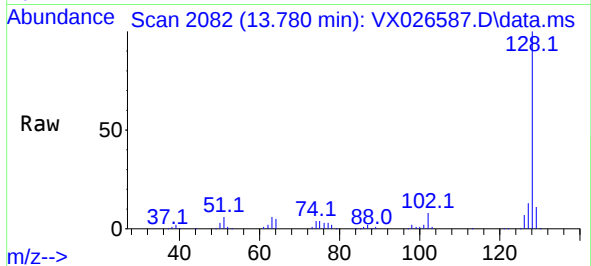
Tgt Ion:225 Resp: 11341
Ion Ratio Lower Upper
225 100
223 65.1 32.0 96.0
227 65.6 32.3 96.9





#95
Naphthalene
Concen: 19.380 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24

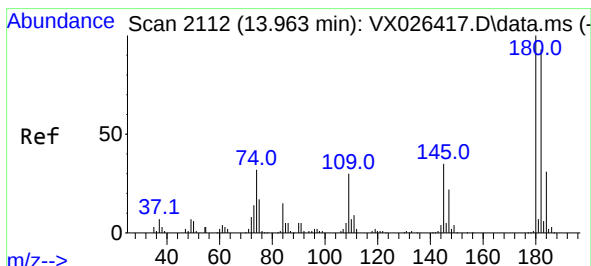
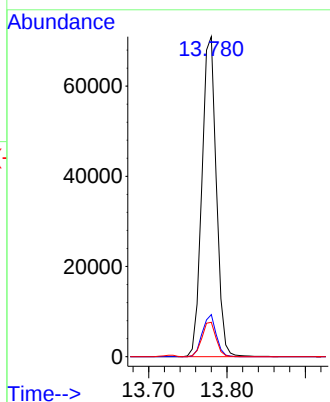
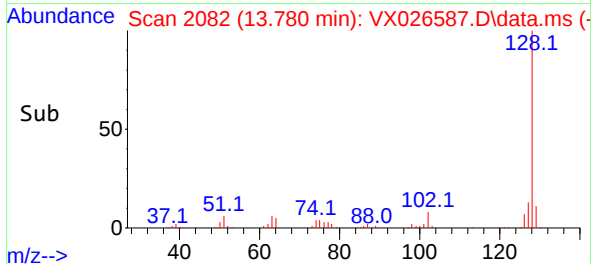
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBSD01



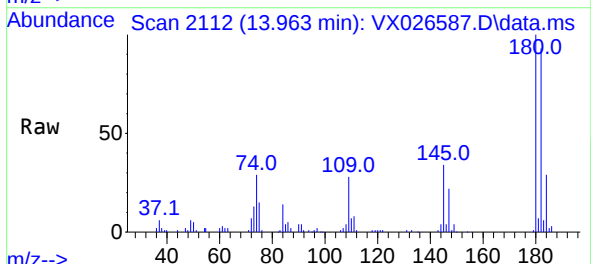
Tgt Ion:128 Resp: 9050
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.762 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026587.D
Acq: 26 Jan 2022 12:24



Tgt Ion:180 Resp: 27211
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 33.8 17.5 52.5

