

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025516.D
 Acq On : 04 Dec 2021 13:00
 Operator : JC/MD
 Sample : VX1204WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 06 01:01:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46059	56.028	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.060%			
35) Dibromofluoromethane	5.385	113	40346	54.457	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.920%			
50) Toluene-d8	8.647	98	144530	51.884	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.760%			
62) 4-Bromofluorobenzene	11.079	95	54522	51.737	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14095	20.849	ug/l	98
3) Chloromethane	1.294	50	14651	17.502	ug/l	100
4) Vinyl Chloride	1.374	62	15900	17.300	ug/l	100
5) Bromomethane	1.599	94	10227	25.883	ug/l	98
6) Chloroethane	1.685	64	10645	16.787	ug/l	97
7) Trichlorofluoromethane	1.886	101	25857	18.955	ug/l	96
8) Diethyl Ether	2.136	74	10699	19.005	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	15317	21.103	ug/l	99
10) Methyl Iodide	2.453	142	15322	16.883	ug/l	95
11) Tert butyl alcohol	2.965	59	19872	92.074	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13849	19.159	ug/l	92
13) Acrolein	2.233	56	3463	91.951	ug/l	99
14) Allyl chloride	2.666	41	23453	17.927	ug/l	97
15) Acrylonitrile	3.062	53	44787	101.524	ug/l	99
16) Acetone	2.380	43	45333	99.241	ug/l	96
17) Carbon Disulfide	2.514	76	30088	14.796	ug/l	100
18) Methyl Acetate	2.703	43	28574	19.578	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	52622	20.893	ug/l	99
20) Methylene Chloride	2.788	84	16785	19.547	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15409	19.459	ug/l	87
22) Diisopropyl ether	3.764	45	50758	20.373	ug/l	98
23) Vinyl Acetate	3.721	43	199644	99.761	ug/l	97
24) 1,1-Dichloroethane	3.605	63	27699	20.347	ug/l	97
25) 2-Butanone	4.556	43	64593	97.805	ug/l	99
26) 2,2-Dichloropropane	4.477	77	23080	18.701	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	18967	20.510	ug/l	90
28) Bromochloromethane	4.897	49	12994	20.470	ug/l	94
29) Tetrahydrofuran	5.007	42	39497	96.588	ug/l	97
30) Chloroform	5.099	83	29894	21.101	ug/l	96
31) Cyclohexane	5.471	56	24145	19.006	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	25781	19.877	ug/l	98
36) 1,1-Dichloropropene	5.696	75	20560	19.516	ug/l	97
37) Ethyl Acetate	4.715	43	24725	20.628	ug/l	99
38) Carbon Tetrachloride	5.678	117	23128	19.932	ug/l	97
39) Methylcyclohexane	7.379	83	26384	19.525	ug/l	93
40) Benzene	6.037	78	63206	19.805	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12836	19.294	ug/l	96
42) 1,2-Dichloroethane	6.086	62	22793	21.950	ug/l	93
43) Isopropyl Acetate	6.342	43	38948	19.525	ug/l	99
44) Trichloroethene	7.129	130	18493	19.947	ug/l	87
45) 1,2-Dichloropropane	7.434	63	16073	20.506	ug/l	93
46) Dibromomethane	7.586	93	11969	21.035	ug/l	95
47) Bromodichloromethane	7.824	83	21937	19.618	ug/l	99
48) Methyl methacrylate	7.696	41	18130	19.366	ug/l	96
49) 1,4-Dioxane	7.659	88	7978	403.543	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	125276	100.155	ug/l	99
52) Toluene	8.720	92	41310	19.827	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22559	18.142	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25337	18.797	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	17637	21.298	ug/l	97
56) Ethyl methacrylate	9.116	69	26303	19.573	ug/l	96
57) 1,3-Dichloropropane	9.311	76	29128	21.222	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	63597	101.719	ug/l	94
59) 2-Hexanone	9.433	43	95192	96.533	ug/l	97
60) Dibromochloromethane	9.525	129	17944	18.827	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18538	20.669	ug/l	98
64) Tetrachloroethene	9.275	164	18546	20.136	ug/l	93
65) Chlorobenzene	10.079	112	46382	20.378	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	16930	19.396	ug/l	97
67) Ethyl Benzene	10.195	91	79730	20.270	ug/l	96
68) m/p-Xylenes	10.305	106	64166	39.938	ug/l	93
69) o-Xylene	10.646	106	31448	19.999	ug/l	94
70) Styrene	10.659	104	52223	20.103	ug/l	97
71) Bromoform	10.799	173	12973	17.119	ug/l #	98
73) Isopropylbenzene	10.963	105	81966	20.671	ug/l	98
74) N-amyl acetate	10.842	43	31731	18.501	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26480	20.646	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20961m	18.398	ug/l	
77) Bromobenzene	11.201	156	20993	20.587	ug/l	93
78) n-propylbenzene	11.305	91	92883	20.868	ug/l	98
79) 2-Chlorotoluene	11.366	91	56242	20.756	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	67840	20.354	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6572	14.531	ug/l	92
82) 4-Chlorotoluene	11.457	91	63596	20.560	ug/l	95
83) tert-Butylbenzene	11.713	119	70024	20.673	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	68514	20.798	ug/l	96
85) sec-Butylbenzene	11.890	105	85861	20.850	ug/l	97
86) p-Isopropyltoluene	12.012	119	72805	20.577	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	39961	21.051	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	39326	20.445	ug/l	97
89) n-Butylbenzene	12.335	91	59008	19.787	ug/l	97
90) Hexachloroethane	12.542	117	10771	16.520	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39063	21.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5091	19.003	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	22789	20.929	ug/l	98
94) Hexachlorobutadiene	13.725	225	10962	20.967	ug/l	99
95) Naphthalene	13.780	128	73817	19.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22932	21.529	ug/l	98

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Instrument :
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ClientSampleId :
VX1204WBSD01

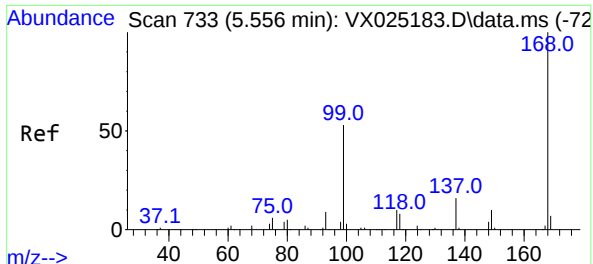
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

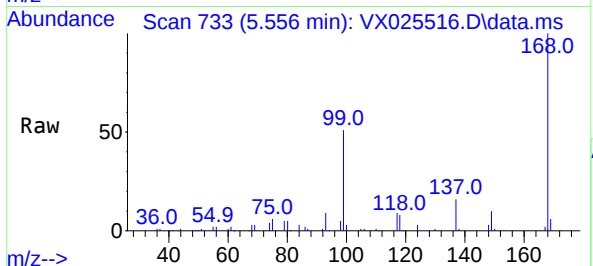
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

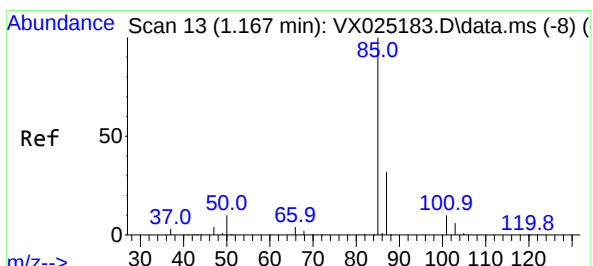
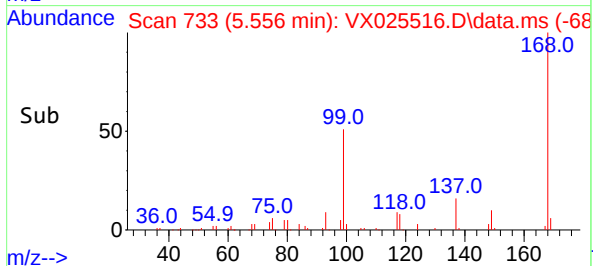
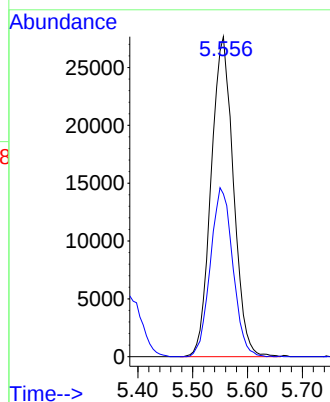
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion:168 Resp: 7799
Ion Ratio Lower Upper
168 100
99 50.9 46.4 69.6

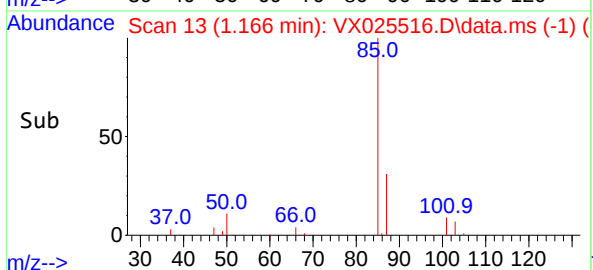
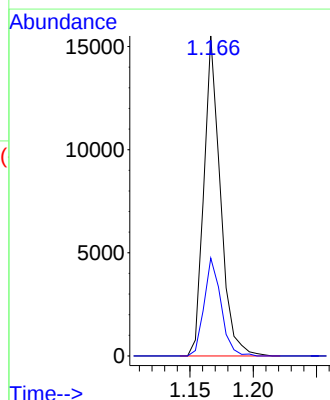
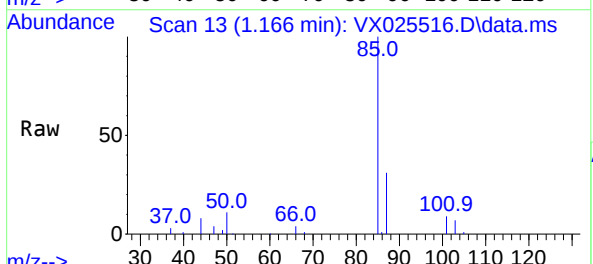
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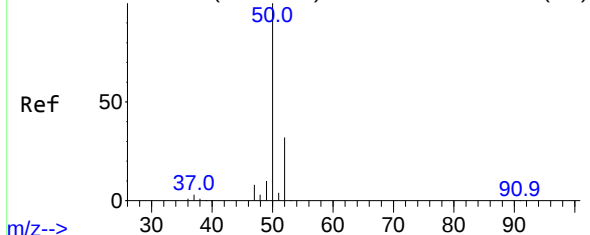


#2
Dichlorodifluoromethane
Concen: 20.849 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 85 Resp: 14095
Ion Ratio Lower Upper
85 100
87 30.6 16.0 47.9



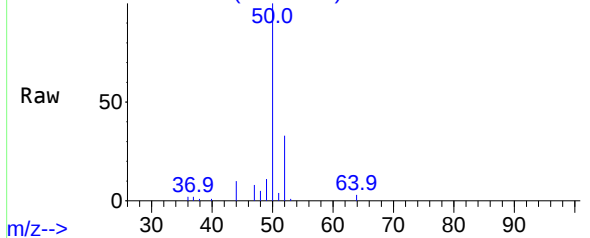
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 17.502 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Abundance Scan 34 (1.294 min): VX025516.D\data.ms

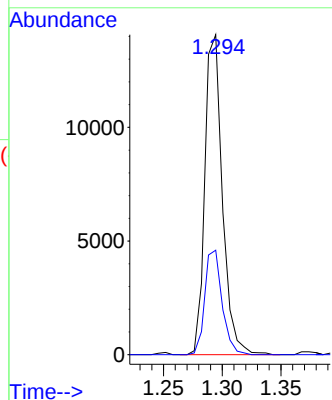
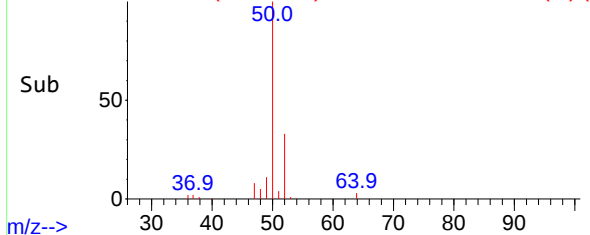


Tgt Ion: 50 Resp: 1465
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

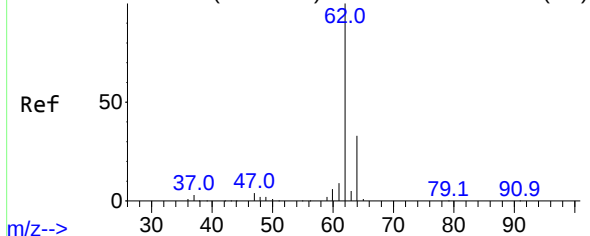
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Abundance Scan 34 (1.294 min): VX025516.D\data.ms (-1)



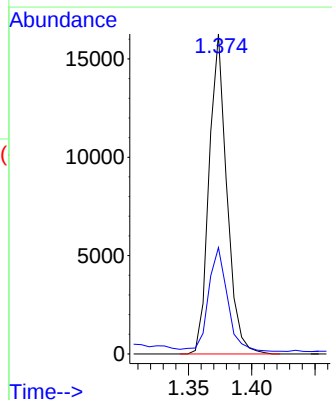
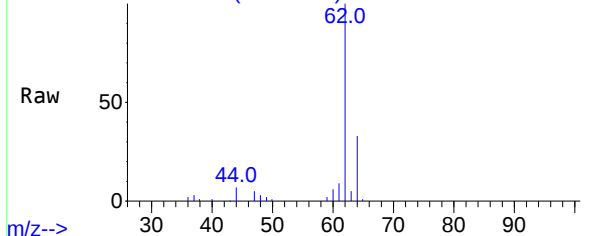
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



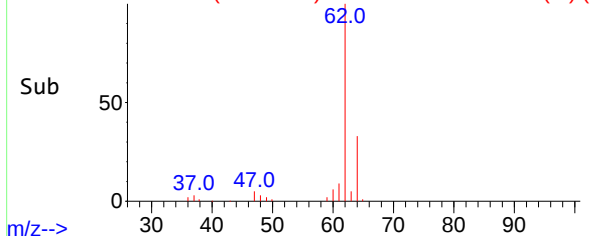
#4
Vinyl Chloride
Concen: 17.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 62 Resp: 15900
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

Abundance Scan 47 (1.374 min): VX025516.D\data.ms



Abundance Scan 47 (1.374 min): VX025516.D\data.ms (-1)





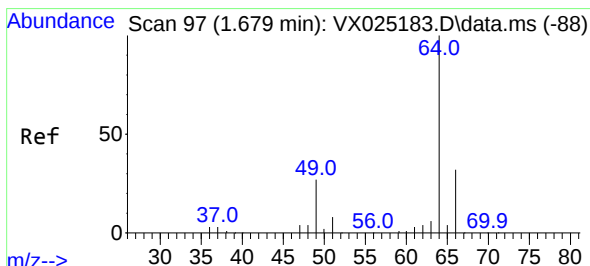
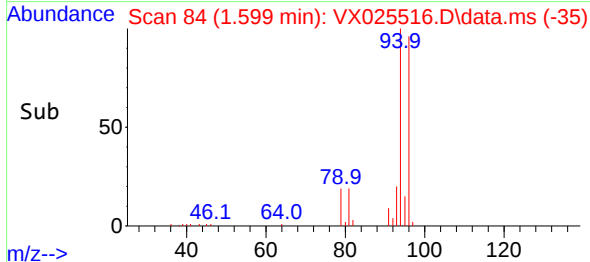
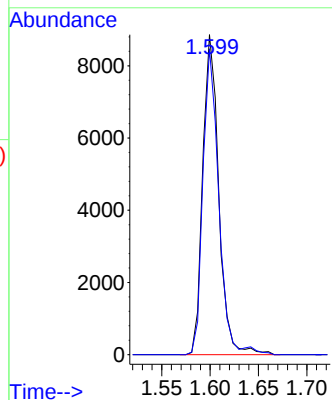
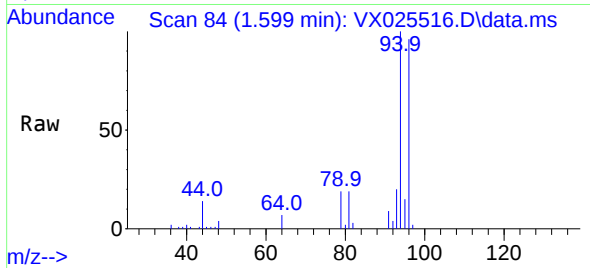
#5
Bromomethane
Concen: 25.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1022
Ion Ratio Lower Upper
94 100
96 95.6 74.8 112.2

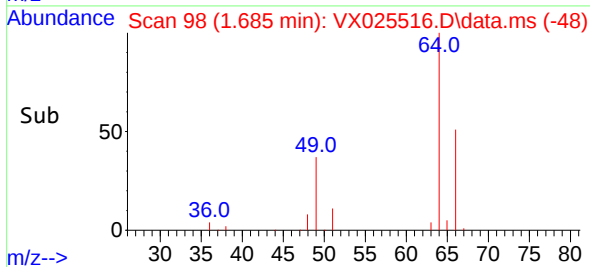
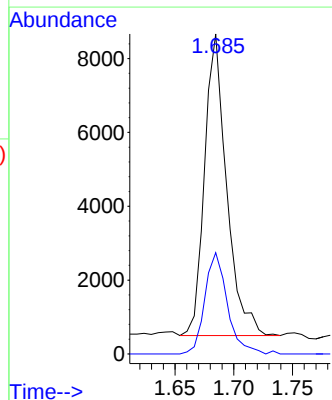
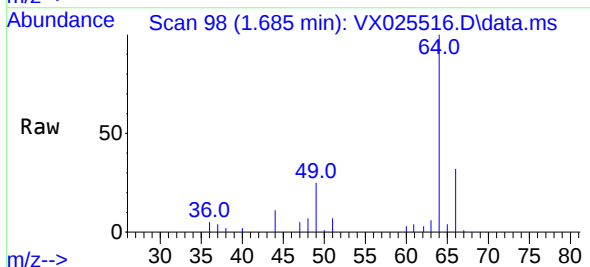
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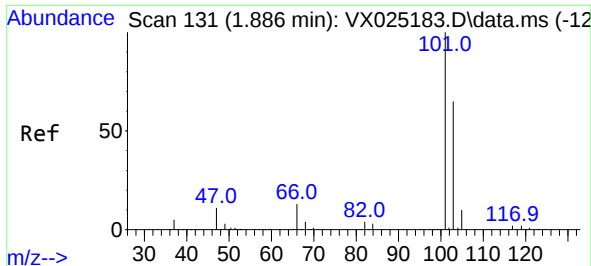
Reviewed By :John Carlone 12/06/2021
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#6
Chloroethane
Concen: 16.787 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

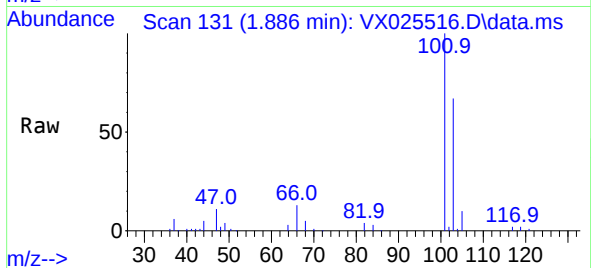
Tgt Ion: 64 Resp: 10645
Ion Ratio Lower Upper
64 100
66 33.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.955 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

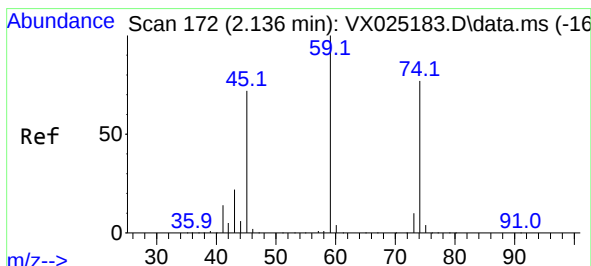
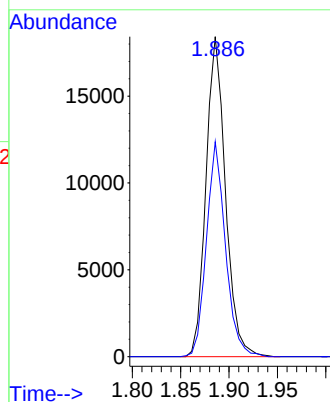
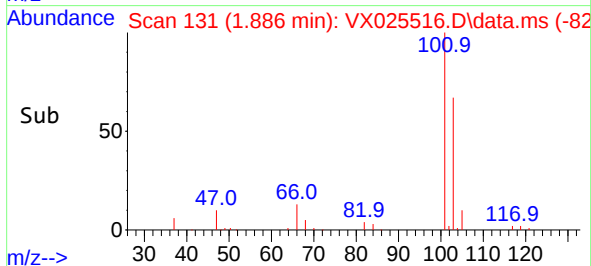
Instrument :
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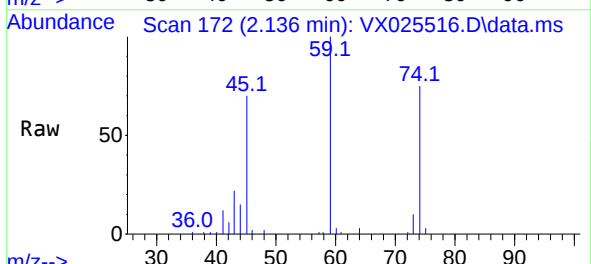
Tgt Ion:101 Resp: 2585
Ion Ratio Lower Upper
101 100
103 67.2 51.0 76.6

Manual Integrations
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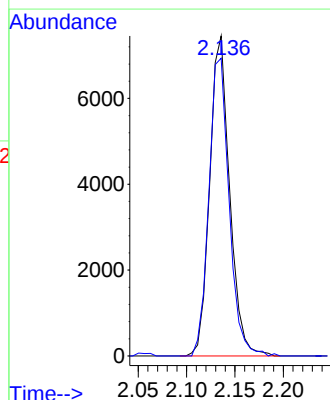
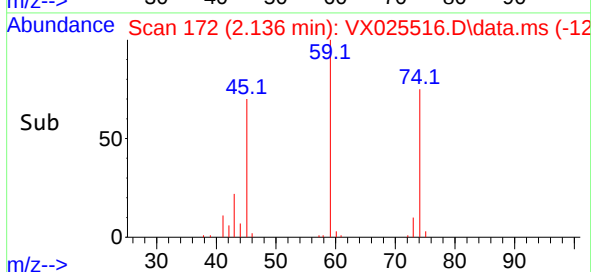
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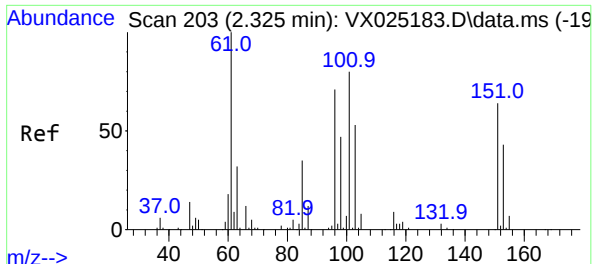


#8
Diethyl Ether
Concen: 19.005 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 74 Resp: 10699
Ion Ratio Lower Upper
74 100
45 94.7 47.6 142.9





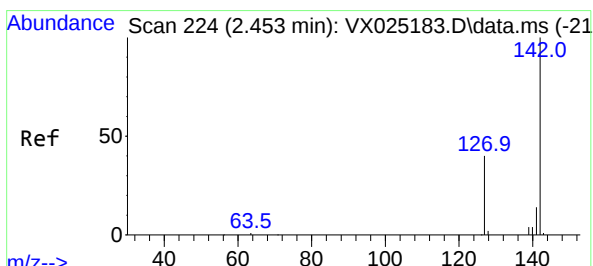
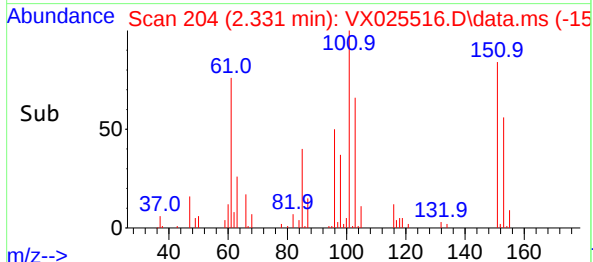
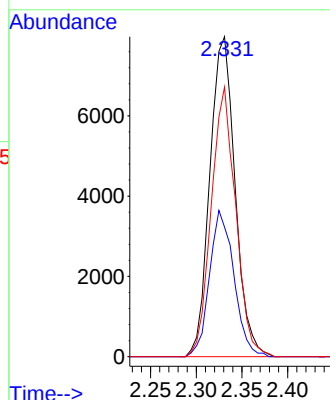
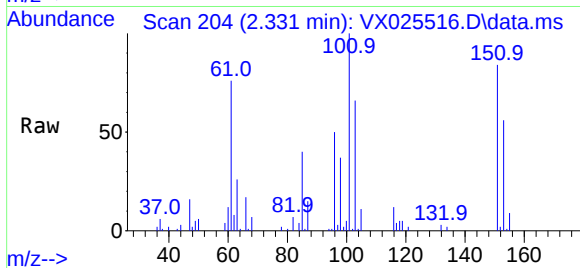
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.103 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 81.5 64.4 96.6

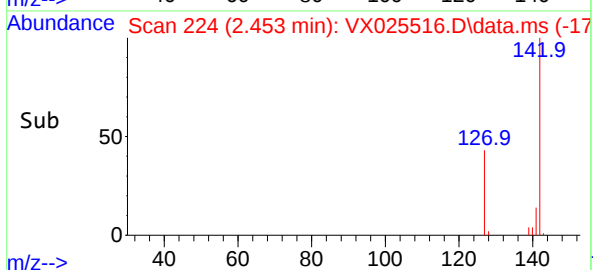
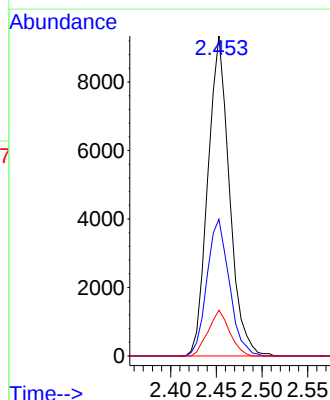
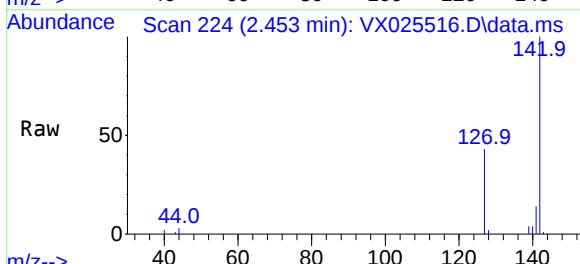
Manual Integrations
APPROVED

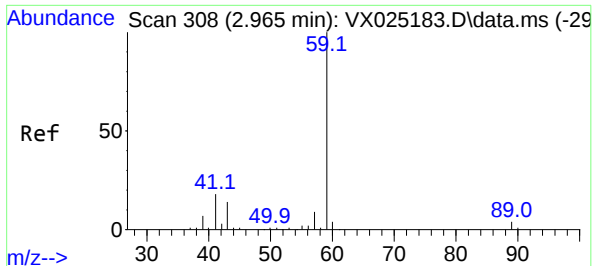
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 16.883 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

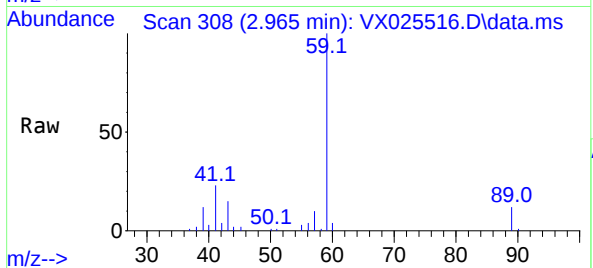
Tgt Ion:142 Resp: 15322
Ion Ratio Lower Upper
142 100
127 44.3 38.9 58.3
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 92.074 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

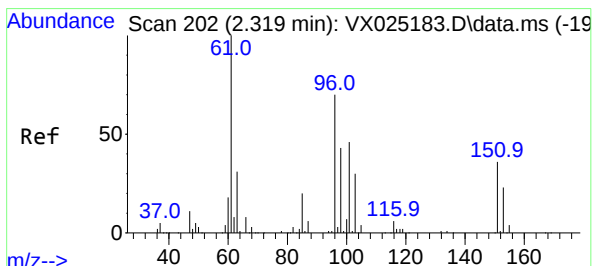
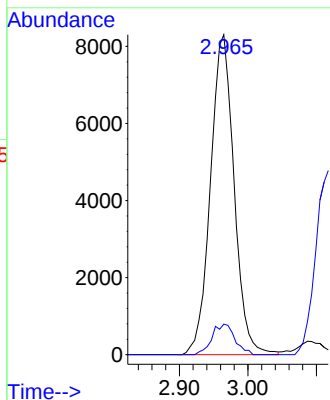
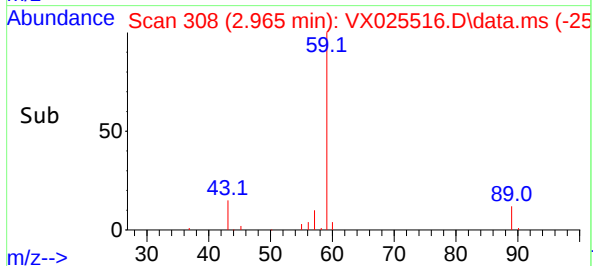
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



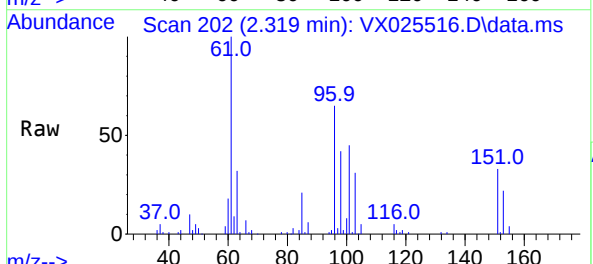
Tgt Ion: 59 Resp: 1987
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

Manual Integrations
APPROVED

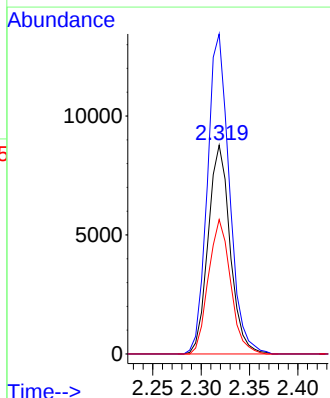
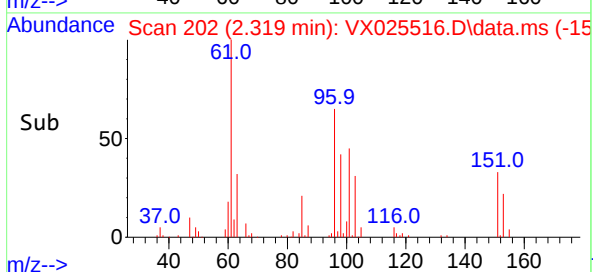
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



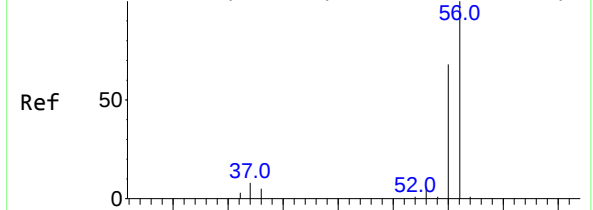
#12
1,1-Dichloroethene
Concen: 19.159 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 96 Resp: 13849
Ion Ratio Lower Upper
96 100
61 153.3 134.1 201.1
98 64.4 51.5 77.3

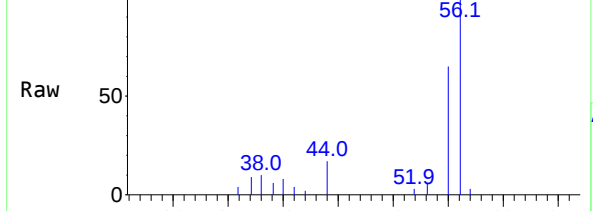


Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



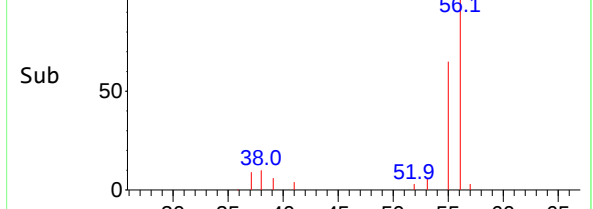
m/z-->

Abundance Scan 188 (2.233 min): VX025516.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX025516.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 91.951 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 56 Resp: 346

Ion Ratio Lower Upper

56 100

55 72.6 58.6 87.8

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

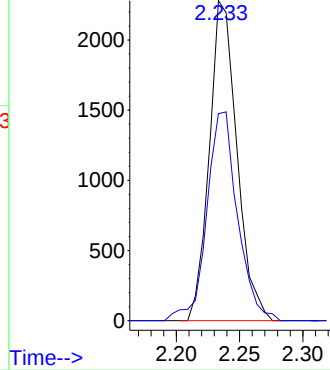
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

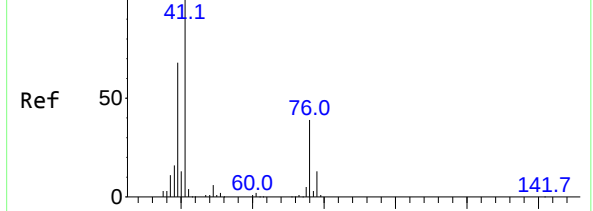
Supervised By :Mahesh Dadoda 12/06/2021

Abundance



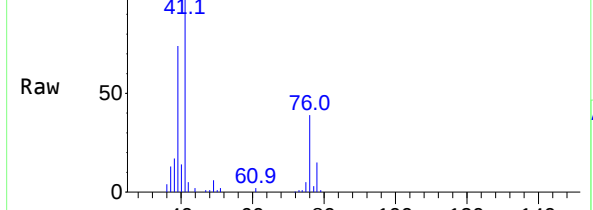
Time-->

Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



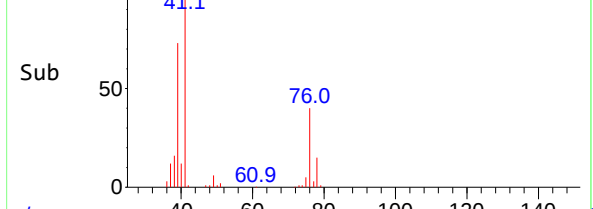
m/z-->

Abundance Scan 259 (2.666 min): VX025516.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX025516.D\data.ms (-20



m/z-->

#14

Allyl chloride

Concen: 17.927 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 41 Resp: 23453

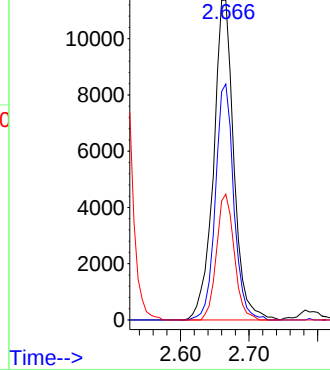
Ion Ratio Lower Upper

41 100

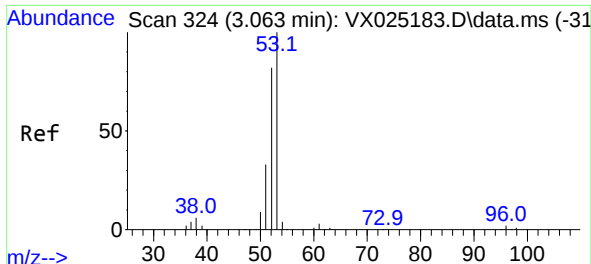
39 66.5 54.6 82.0

76 34.2 25.3 37.9

Abundance

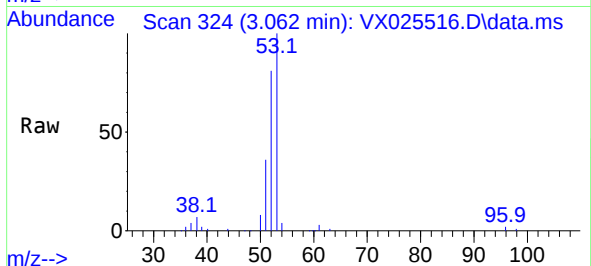


Time-->



#15
Acrylonitrile
Concen: 101.524 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

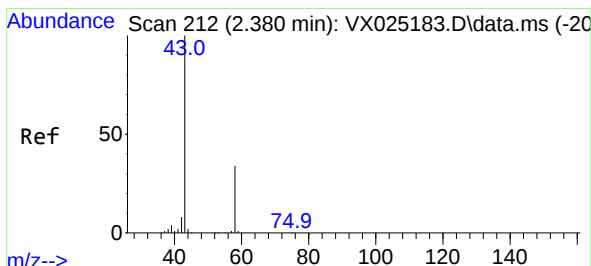
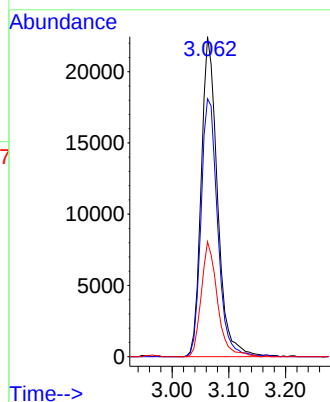
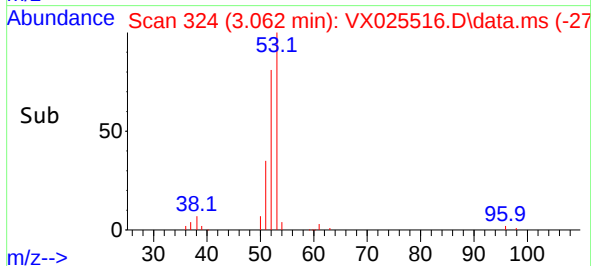
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion: 53 Resp: 4478
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 35.6 29.8 44.8

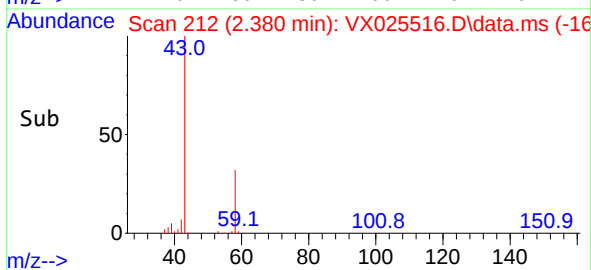
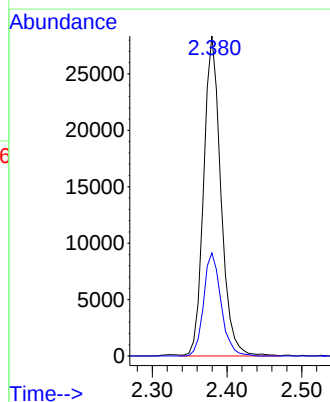
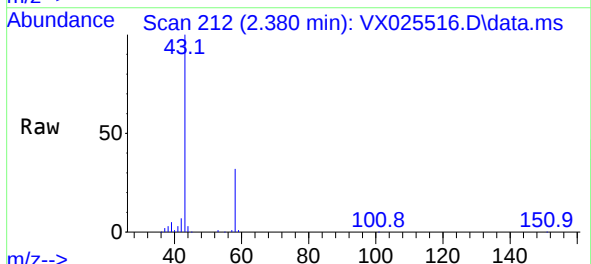
Manual Integrations
APPROVED

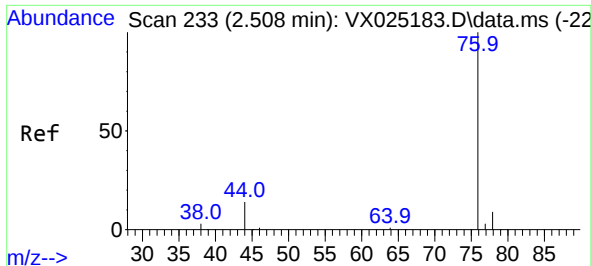
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 99.241 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 43 Resp: 45333
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





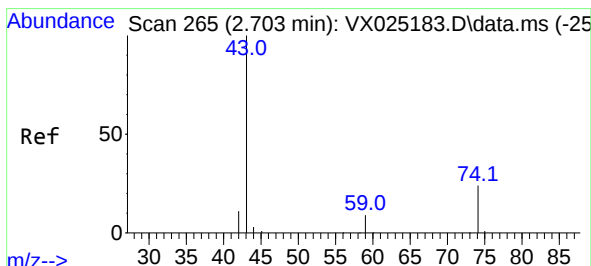
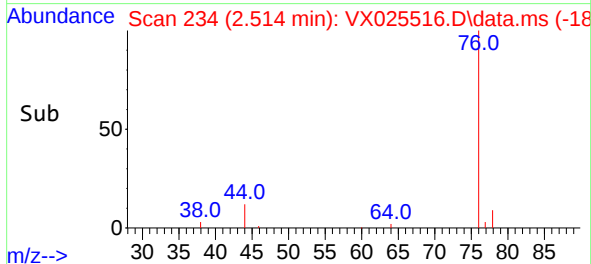
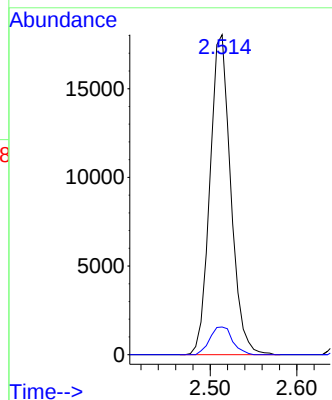
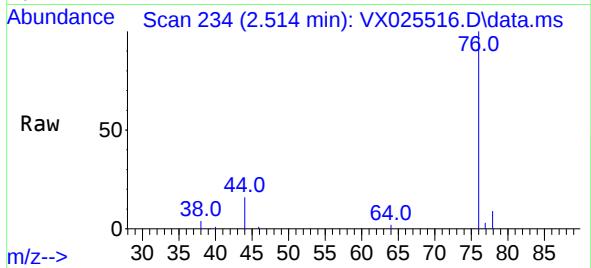
#17
Carbon Disulfide
Concen: 14.796 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 76 Resp: 3008
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

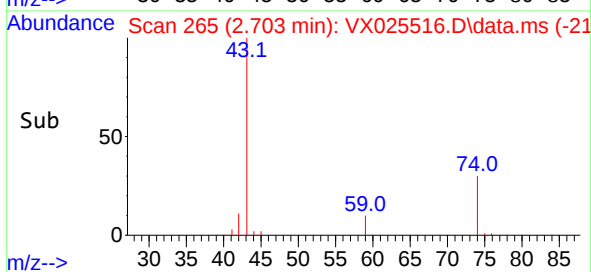
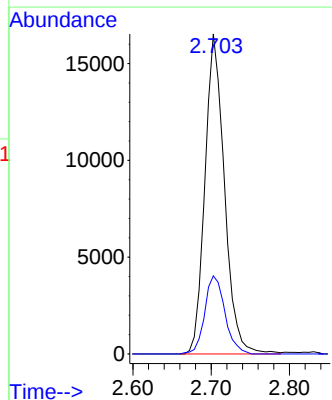
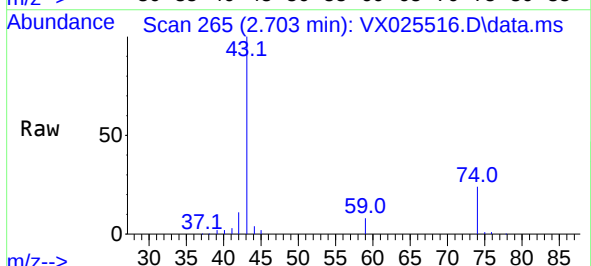
Manual Integrations
APPROVED

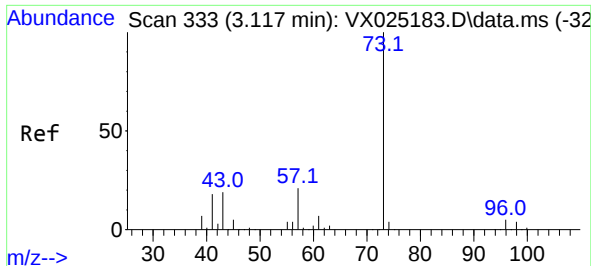
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 19.578 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 43 Resp: 28574
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





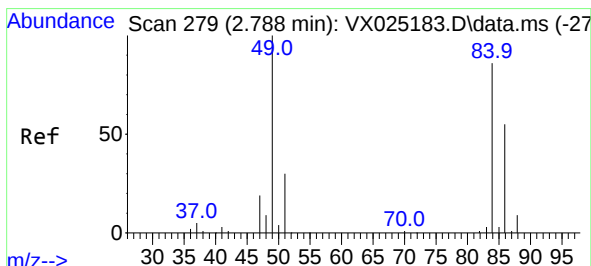
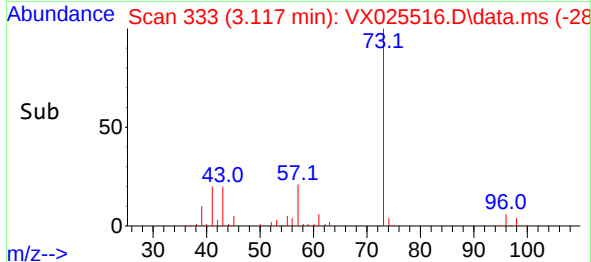
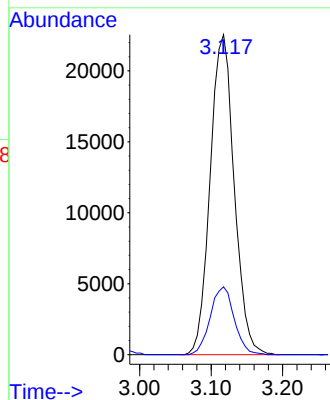
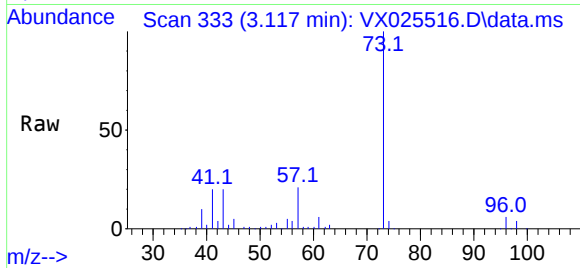
#19
Methyl tert-butyl Ether
Concen: 20.893 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 73 Resp: 5262
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

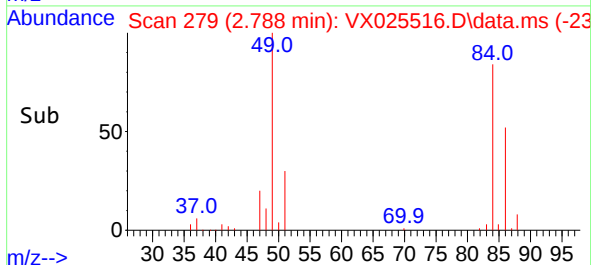
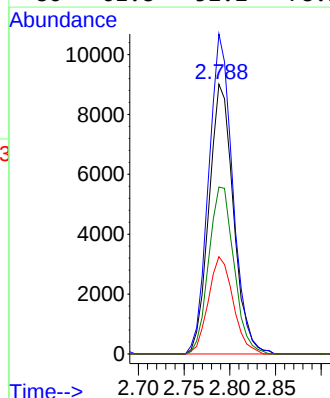
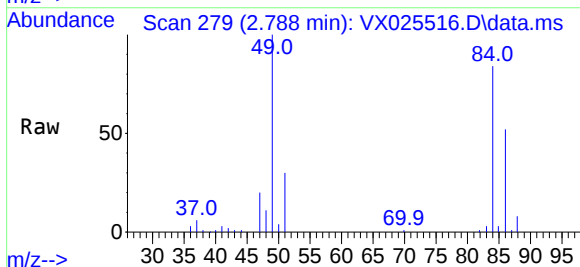
Manual Integrations
APPROVED

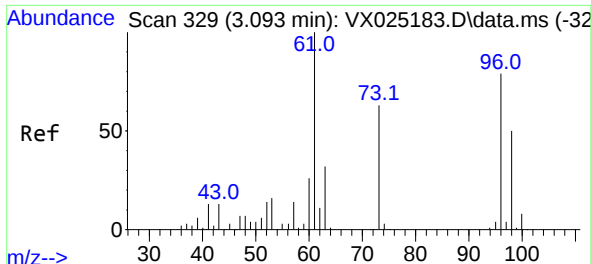
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 19.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

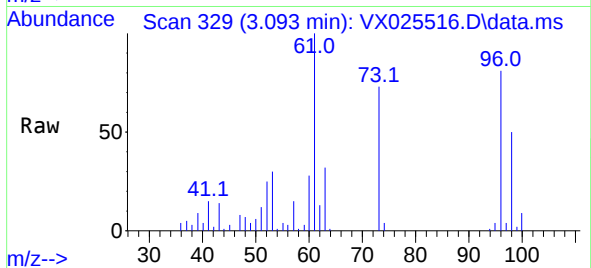
Tgt Ion: 84 Resp: 16785
Ion Ratio Lower Upper
84 100
49 118.6 98.2 147.2
51 36.1 30.2 45.4
86 61.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.459 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

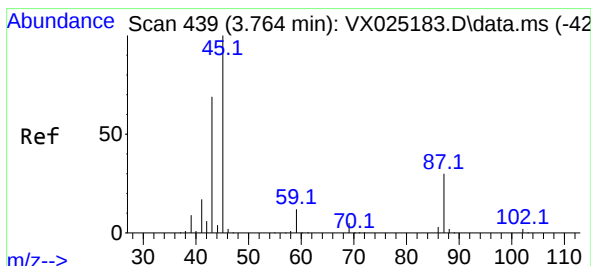
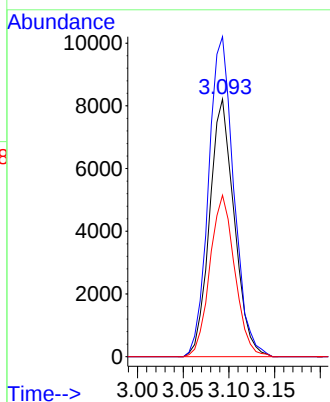
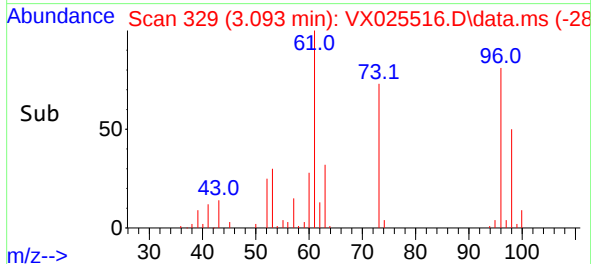
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



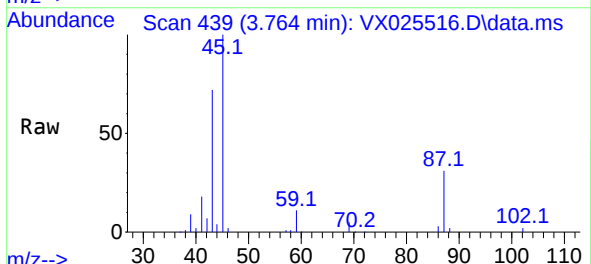
Tgt Ion: 96 Resp: 15409
Ion Ratio Lower Upper
96 100
61 124.2 117.9 176.9
98 62.7 51.1 76.7

Manual Integrations
APPROVED

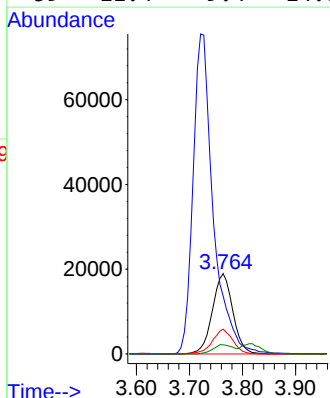
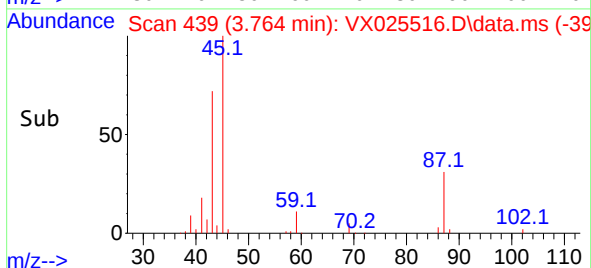
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 20.373 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 45 Resp: 50758
Ion Ratio Lower Upper
45 100
43 71.0 58.3 87.5
87 30.9 23.7 35.5
59 11.4 9.4 14.0





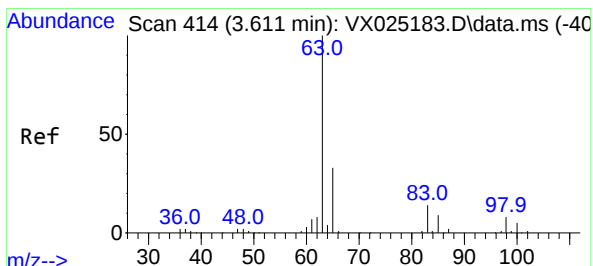
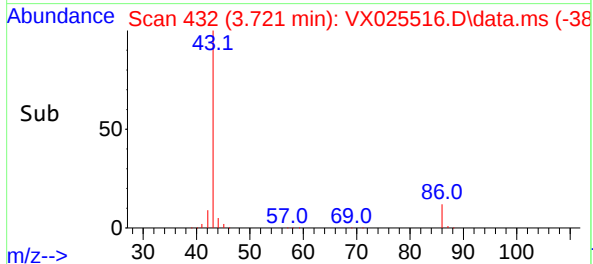
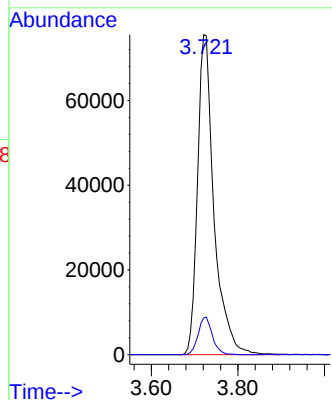
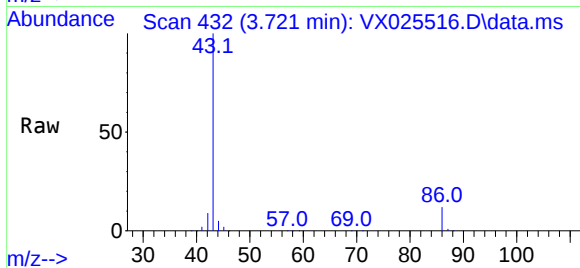
#23
 Vinyl Acetate
 Concen: 99.761 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

Tgt Ion: 43 Resp: 199644
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

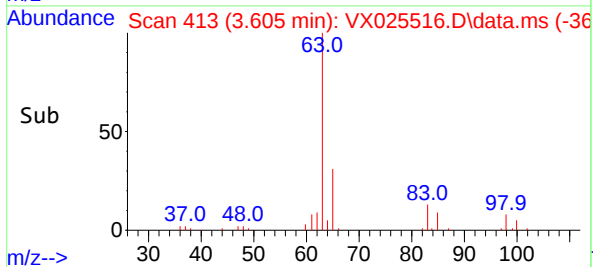
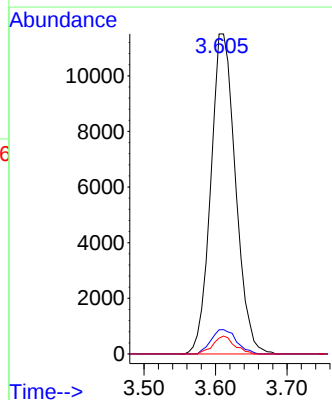
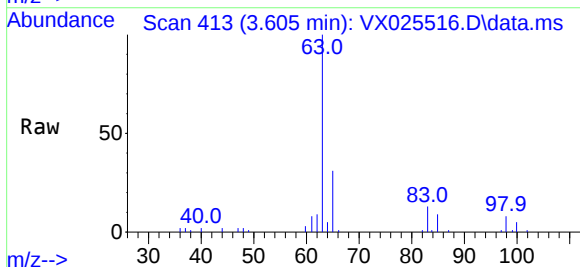
Manual Integrations
 APPROVED

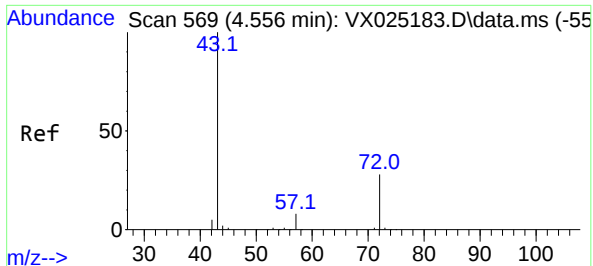
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 20.347 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion: 63 Resp: 27699
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 97.805 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 43 Resp: 6459

Ion Ratio Lower Upper

43 100

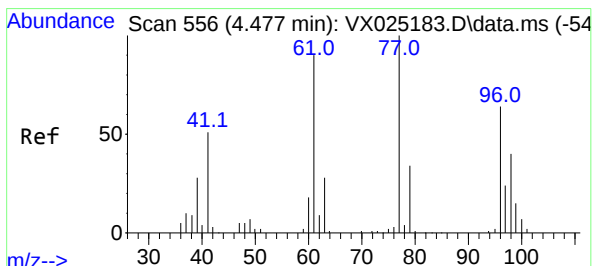
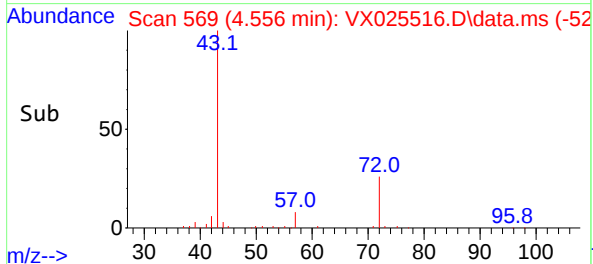
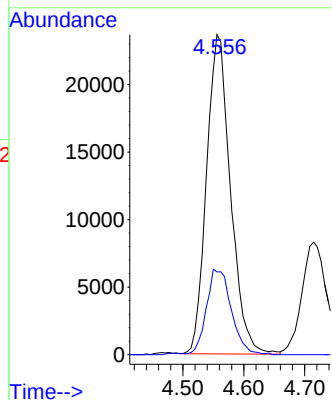
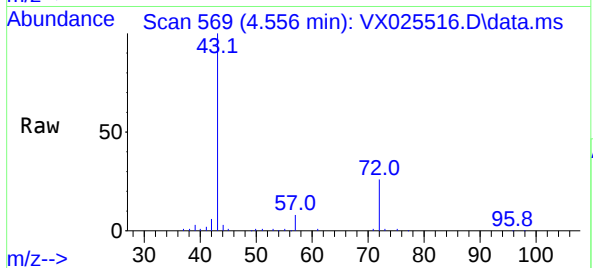
72 25.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 18.701 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025516.D

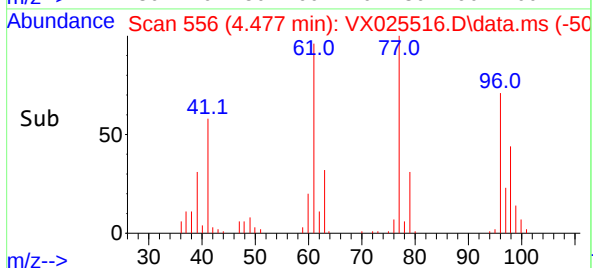
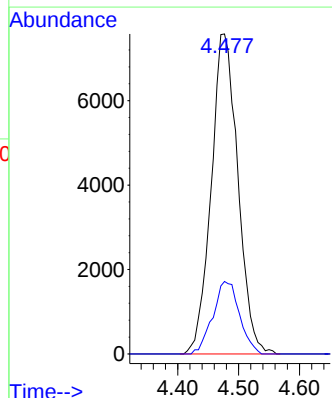
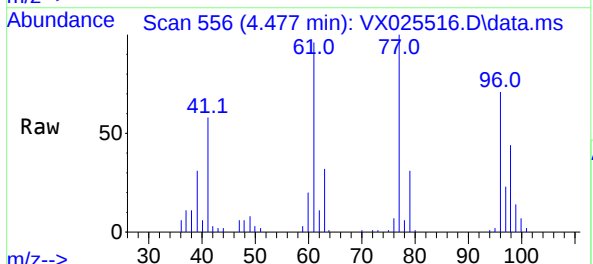
Acq: 04 Dec 2021 13:00

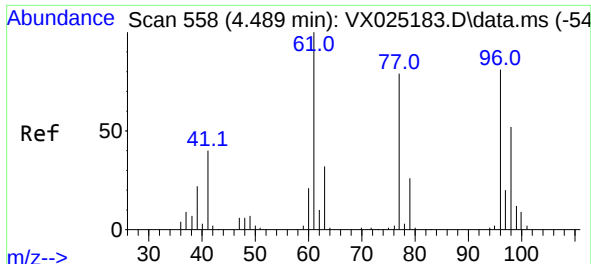
Tgt Ion: 77 Resp: 23080

Ion Ratio Lower Upper

77 100

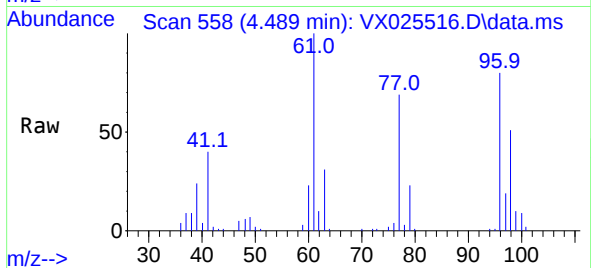
97 22.6 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 20.510 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

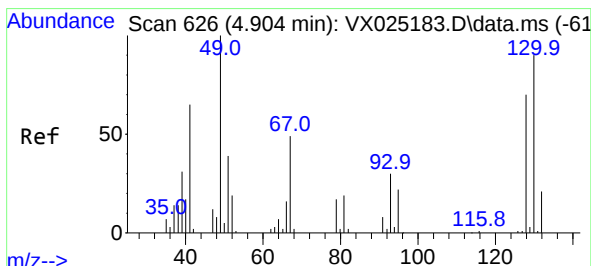
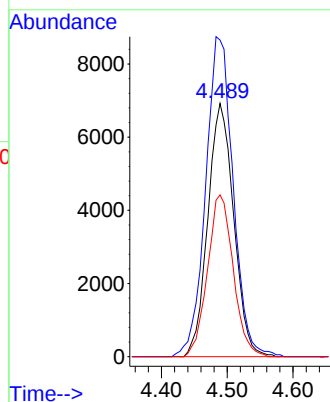
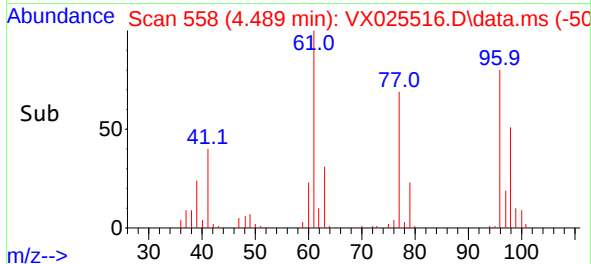
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



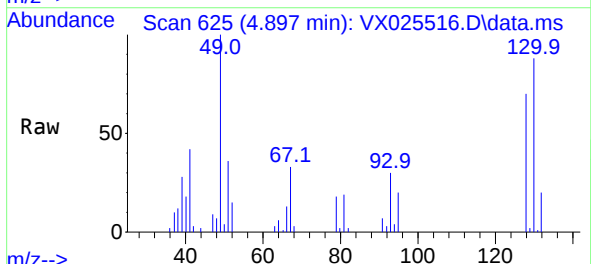
Tgt Ion: 96 Resp: 1896
Ion Ratio Lower Upper
96 100
61 134.1 0.0 302.2
98 63.4 0.0 131.4

Manual Integrations
APPROVED

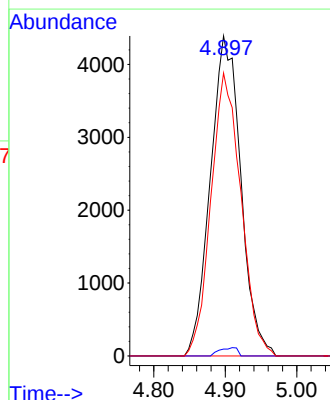
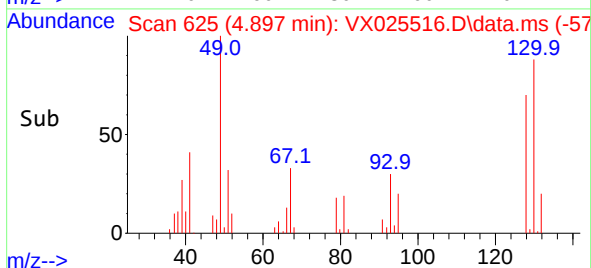
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

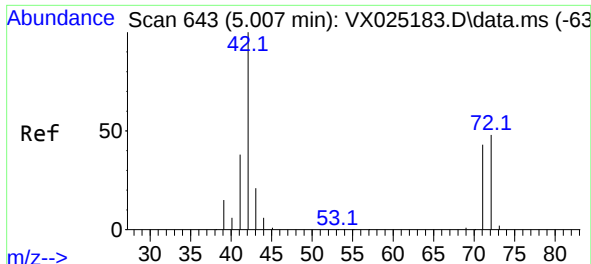


#28
Bromochloromethane
Concen: 20.470 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



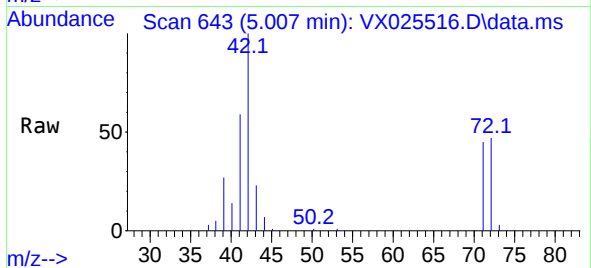
Tgt Ion: 49 Resp: 12994
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.4
130 86.6 65.2 97.8





#29
Tetrahydrofuran
Concen: 96.588 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

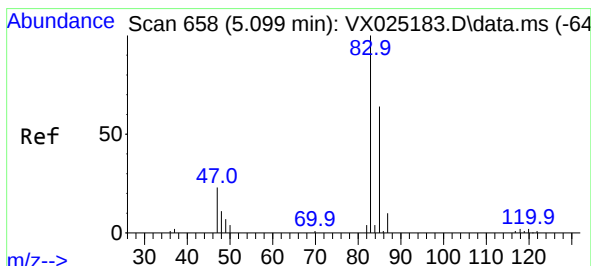
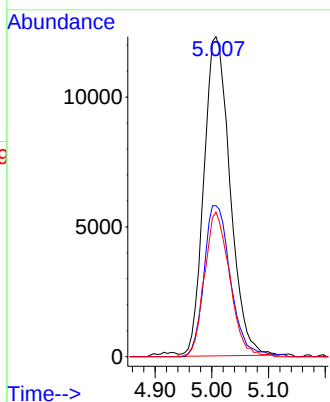
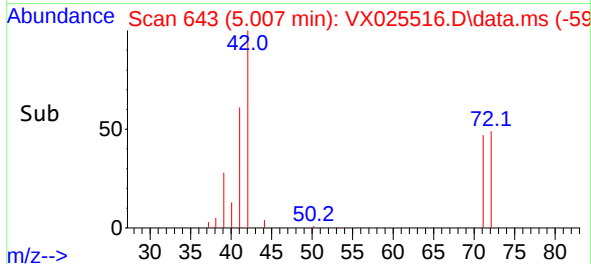
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion: 42 Resp: 3949
Ion Ratio Lower Upper
42 100
72 48.0 36.1 54.1
71 43.6 33.7 50.5

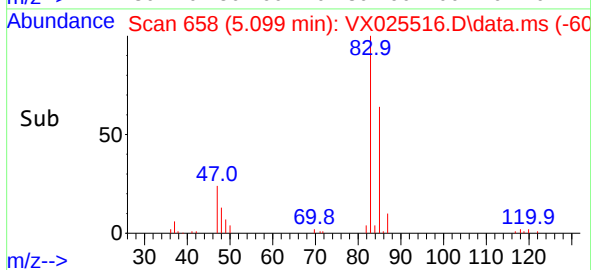
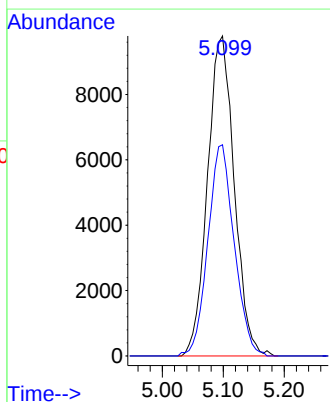
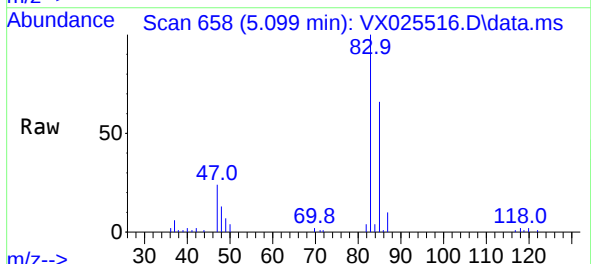
Manual Integrations
APPROVED

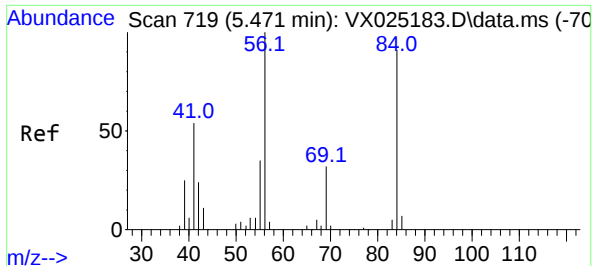
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#30
Chloroform
Concen: 21.101 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

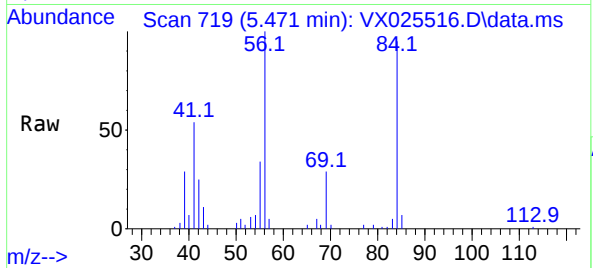
Tgt Ion: 83 Resp: 29894
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.2





#31
Cyclohexane
Concen: 19.006 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

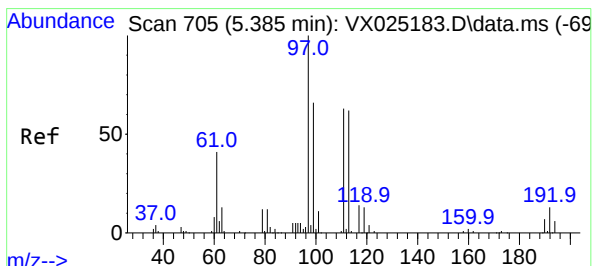
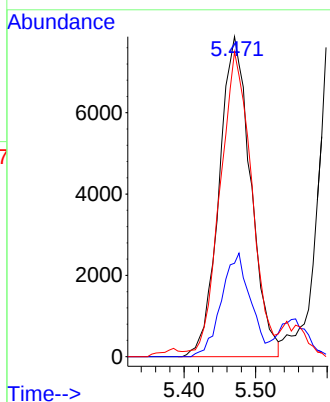
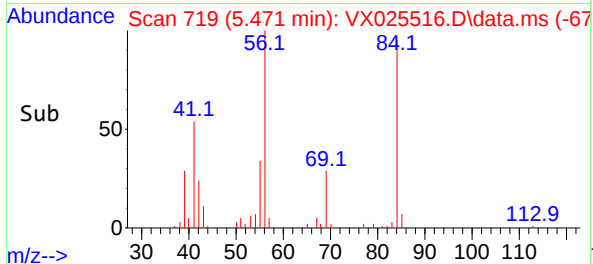
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



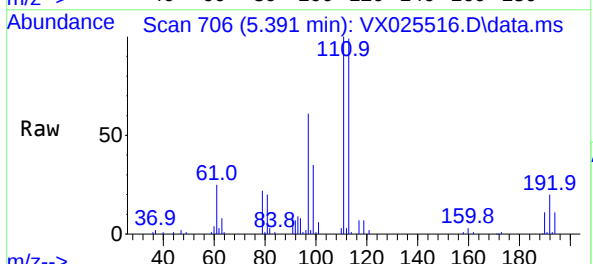
Tgt Ion: 56 Resp: 2414
Ion Ratio Lower Upper
56 100
69 29.2 24.2 36.2
84 93.5 71.5 107.3

Manual Integrations
APPROVED

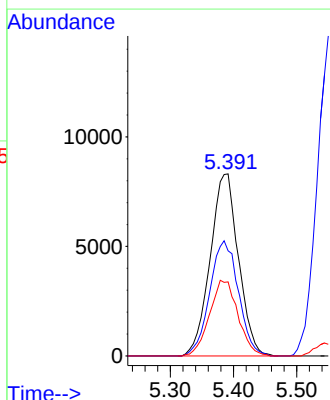
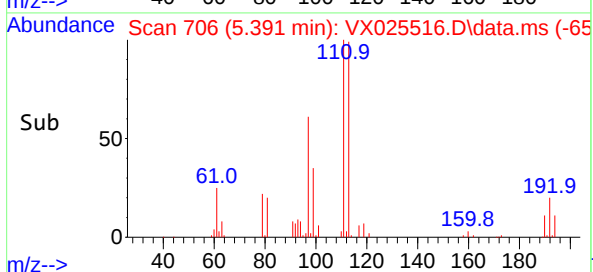
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#32
1,1,1-Trichloroethane
Concen: 19.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 97 Resp: 25781
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.8 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 56.028 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 65 Resp: 46059

Ion Ratio Lower Upper

65 100

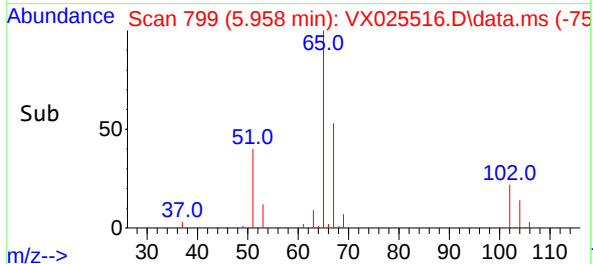
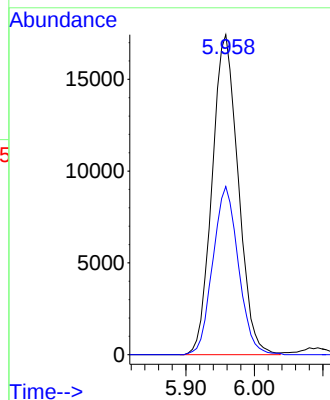
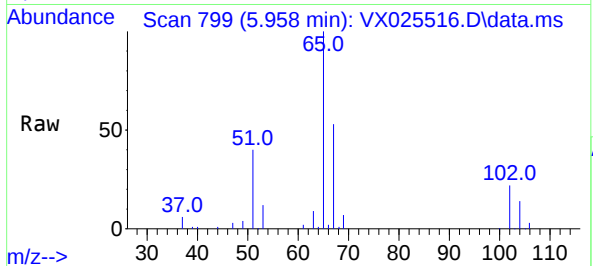
67 51.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

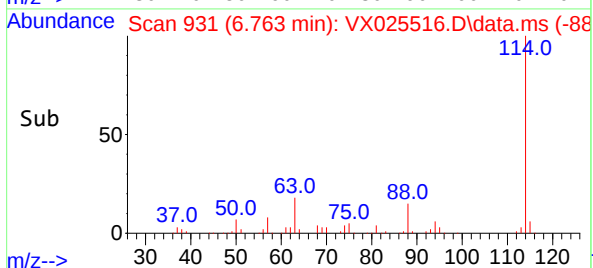
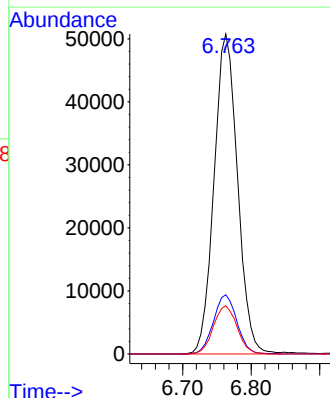
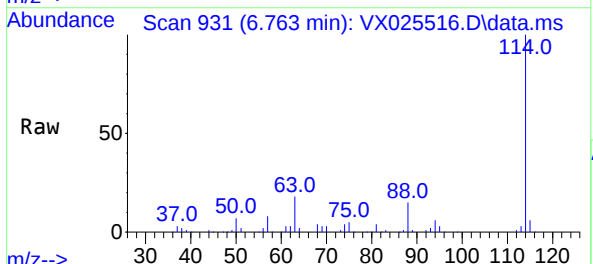
Tgt Ion:114 Resp: 120750

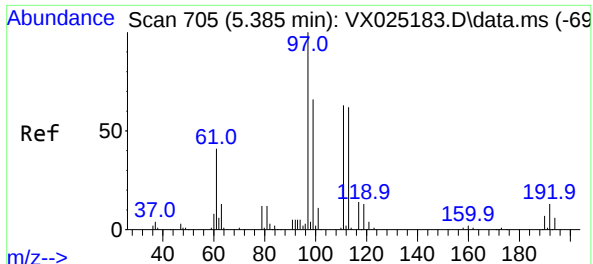
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

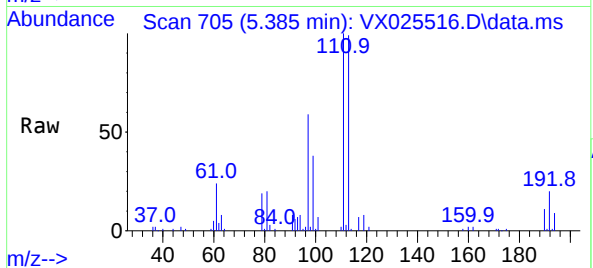
88 15.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.457 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

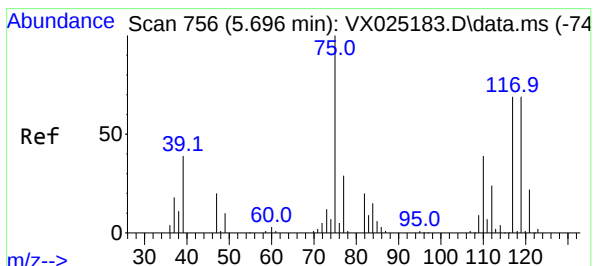
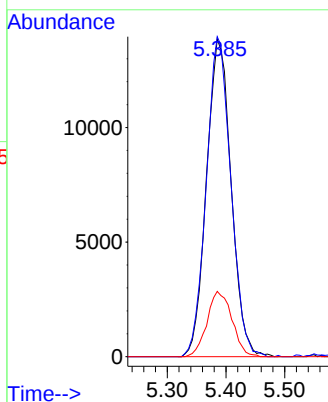
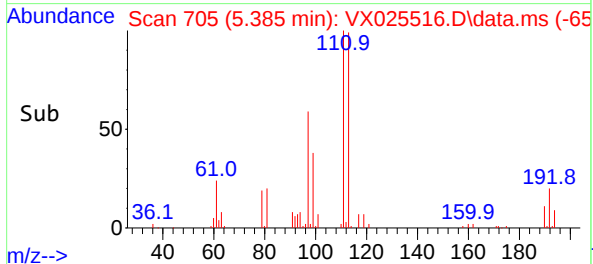
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



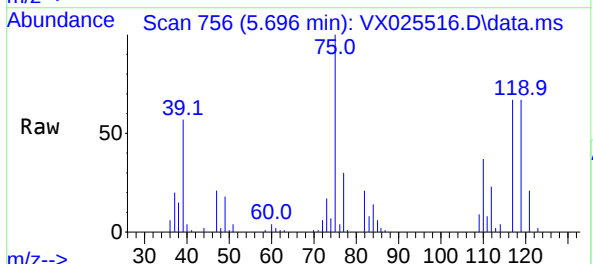
Tgt Ion: 113 Resp: 40340
Ion Ratio Lower Upper
113 100
111 100.2 82.1 123.1
192 20.8 15.6 23.4

Manual Integrations
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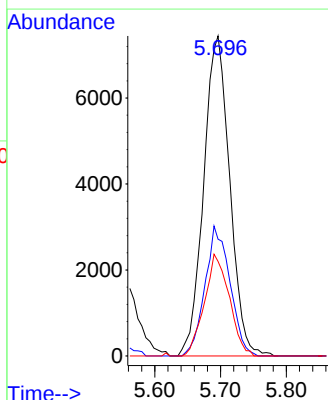
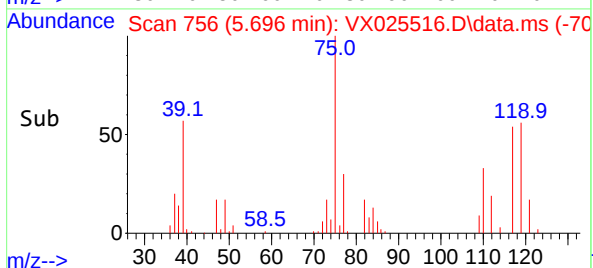
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

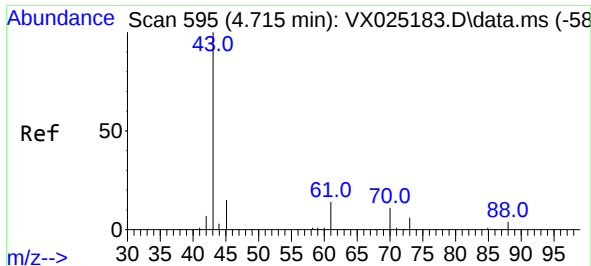


#36
1,1-Dichloropropene
Concen: 19.516 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



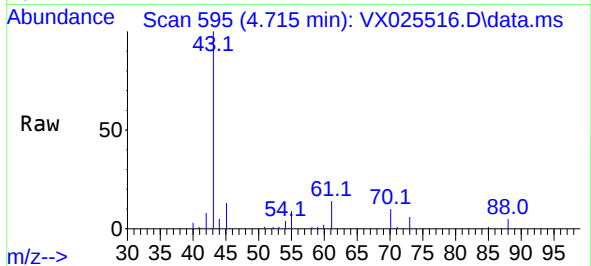
Tgt Ion: 75 Resp: 20560
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.3
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 20.628 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

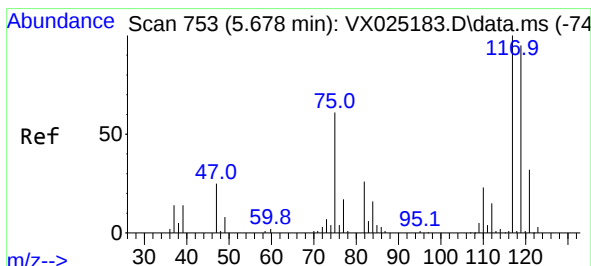
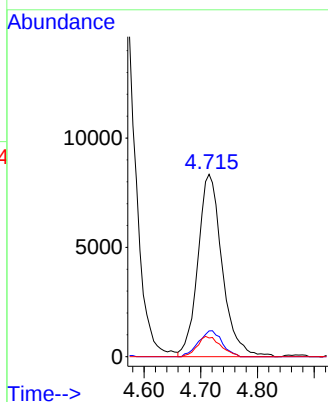
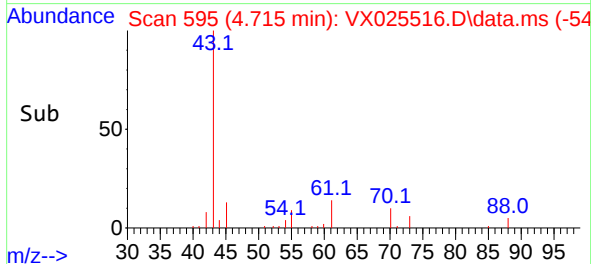
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion: 43 Resp: 24725
Ion Ratio Lower Upper
43 100
61 13.8 11.4 17.0
70 10.7 8.6 12.8

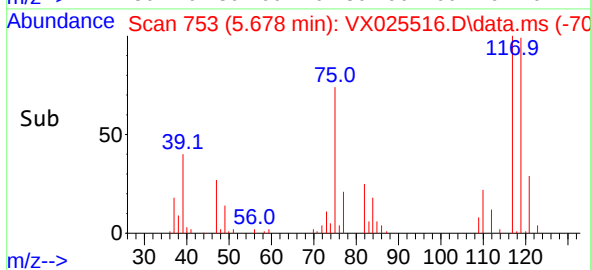
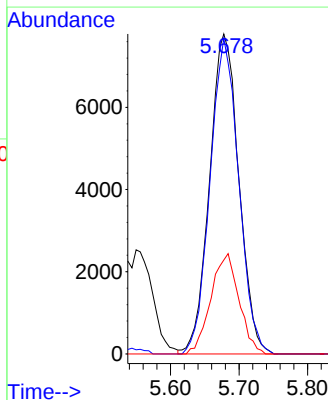
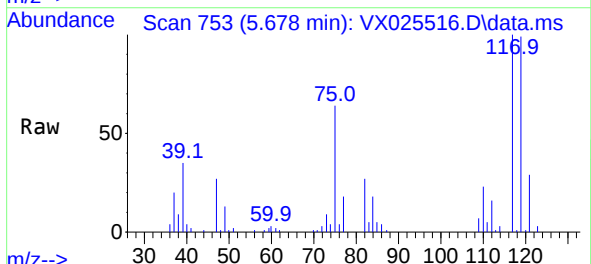
Manual Integrations
APPROVED

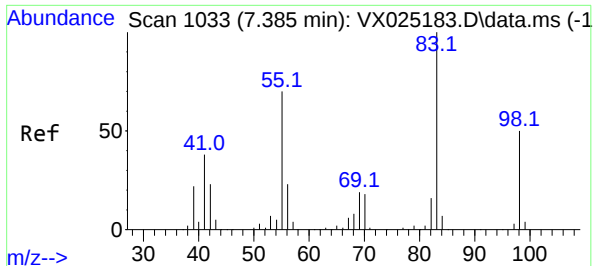
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 19.932 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:117 Resp: 23128
Ion Ratio Lower Upper
117 100
119 98.7 75.6 113.4
121 29.3 23.7 35.5





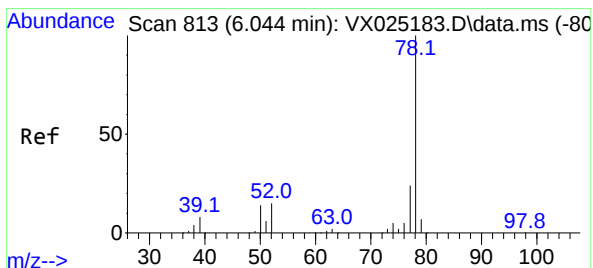
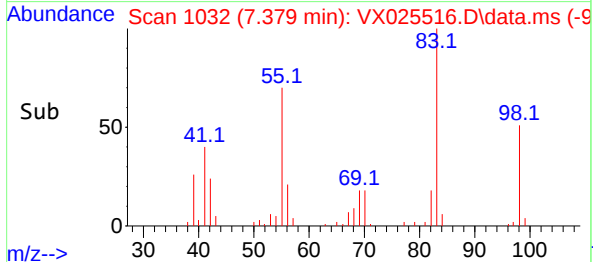
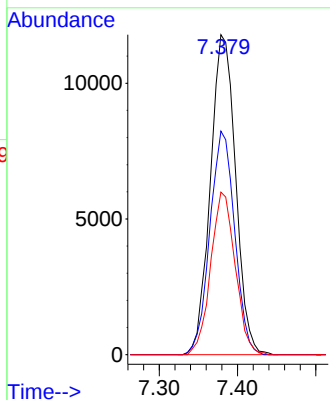
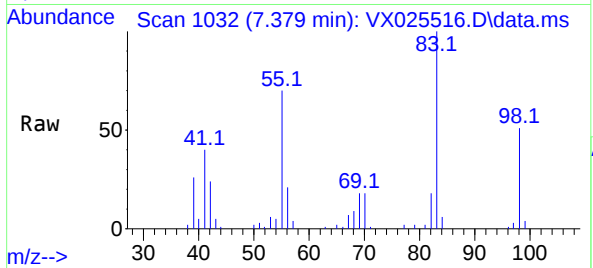
#39
Methylcyclohexane
Concen: 19.525 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 83 Resp: 26384
Ion Ratio Lower Upper
83 100
55 69.9 60.8 91.2
98 50.8 37.0 55.4

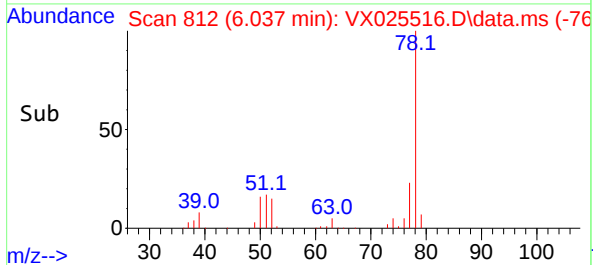
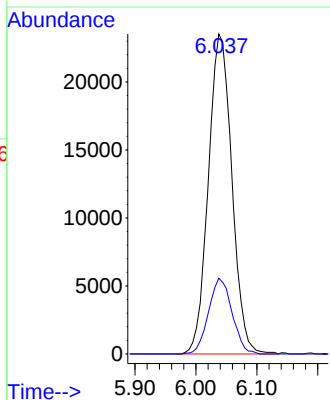
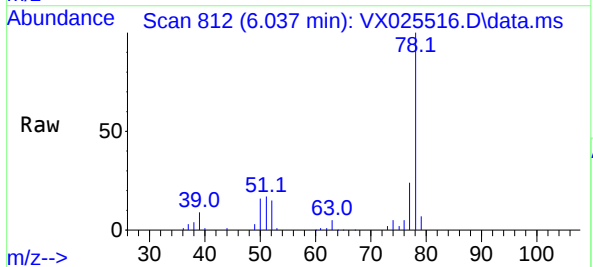
Manual Integrations
APPROVED

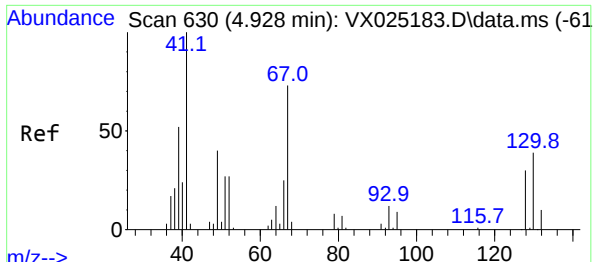
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 19.805 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

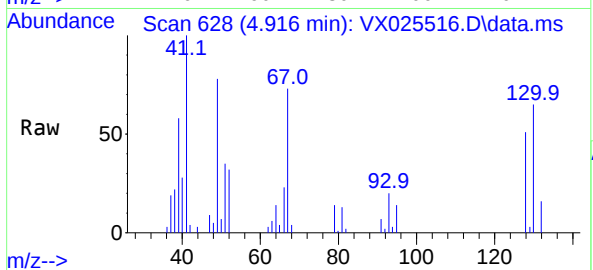
Tgt Ion: 78 Resp: 63206
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 19.294 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

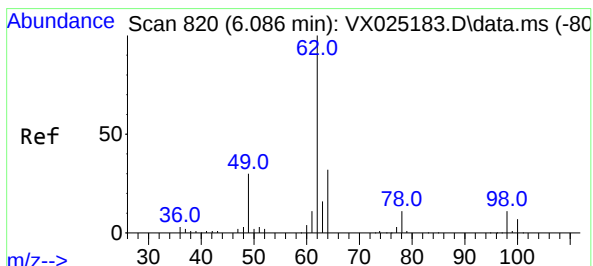
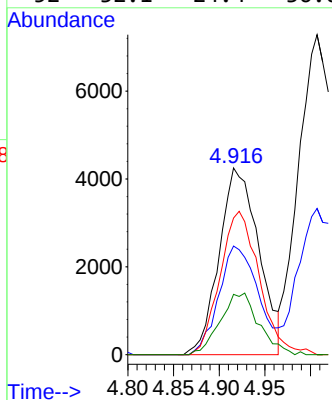
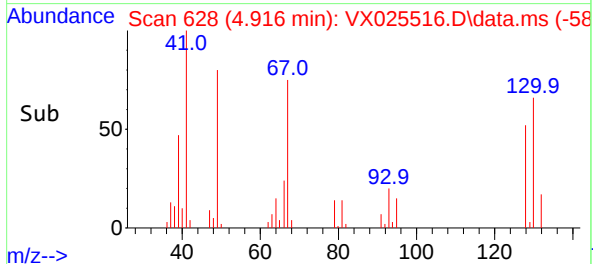
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion: 41 Resp: 12830
Ion Ratio Lower Upper
41 100
39 56.5 44.6 67.0
67 75.8 56.7 85.1
52 32.1 24.4 36.6

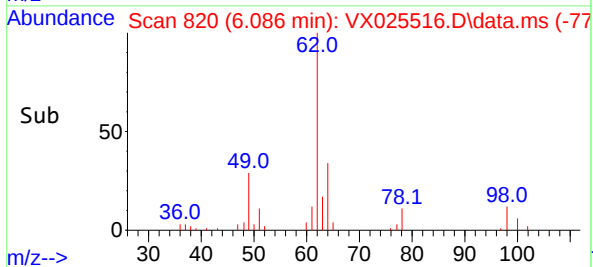
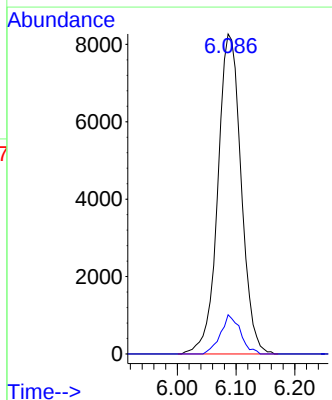
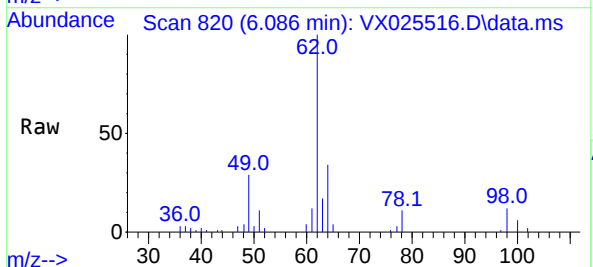
Manual Integrations
APPROVED

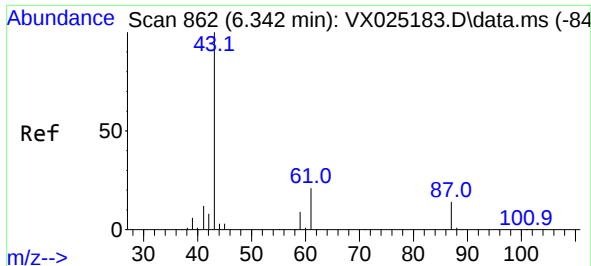
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 21.950 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

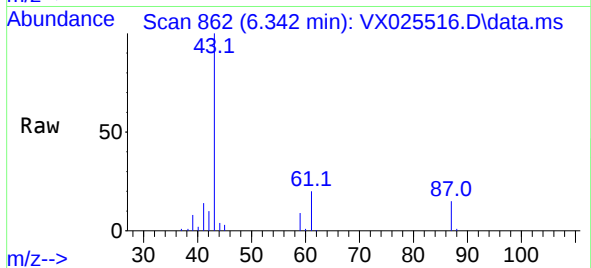
Tgt Ion: 62 Resp: 22793
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.525 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

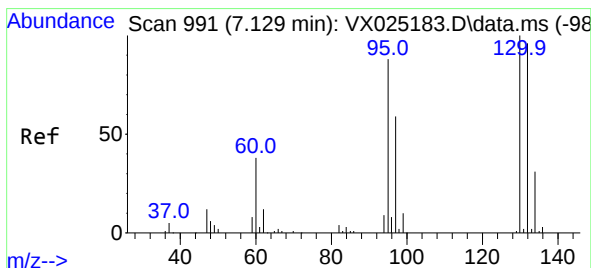
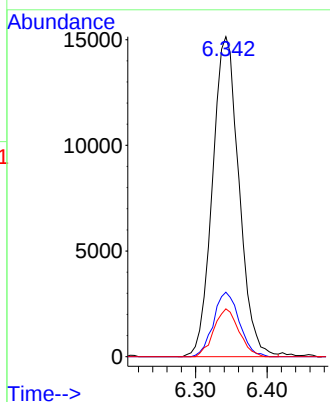
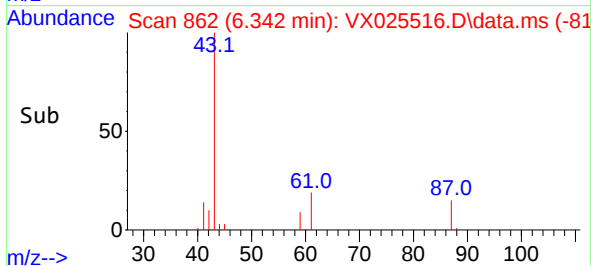
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



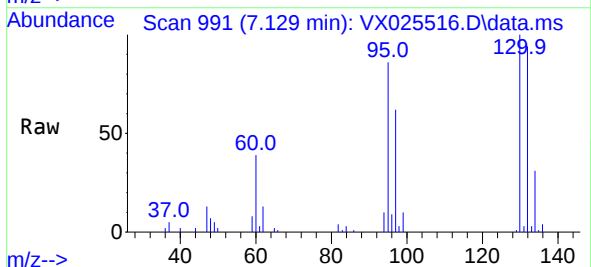
Tgt Ion: 43 Resp: 38948
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 14.1 10.9 16.3

Manual Integrations
APPROVED

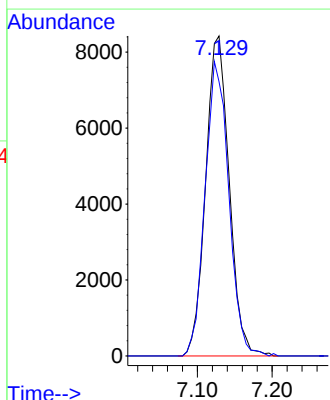
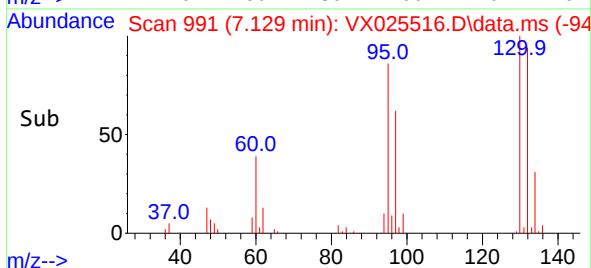
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

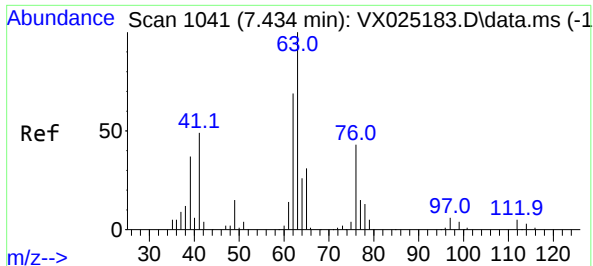


#44
Trichloroethene
Concen: 19.947 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion:130 Resp: 18493
Ion Ratio Lower Upper
130 100
95 85.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.506 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 63 Resp: 1607

Ion Ratio Lower Upper

63 100

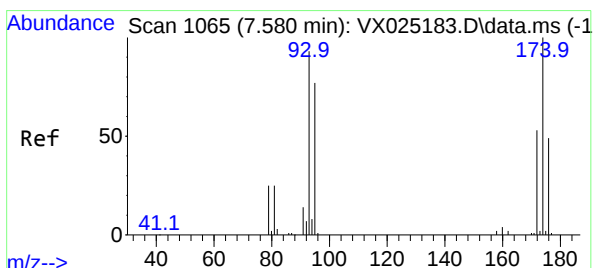
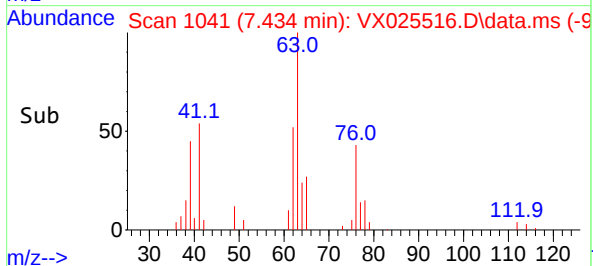
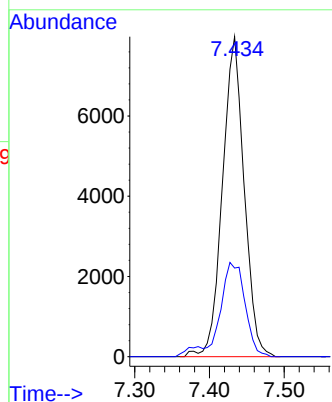
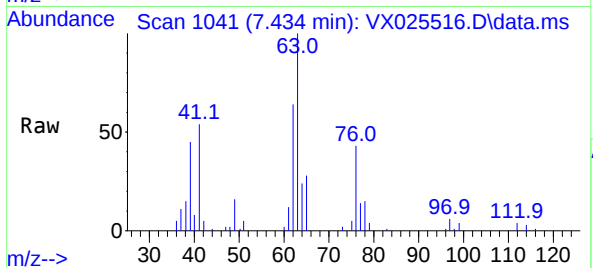
65 27.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 21.035 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

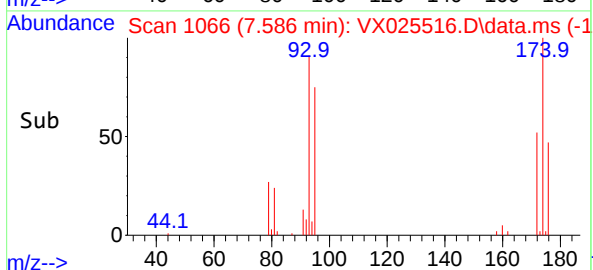
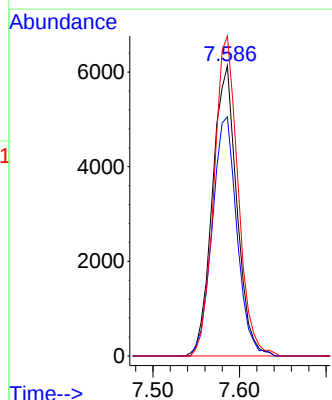
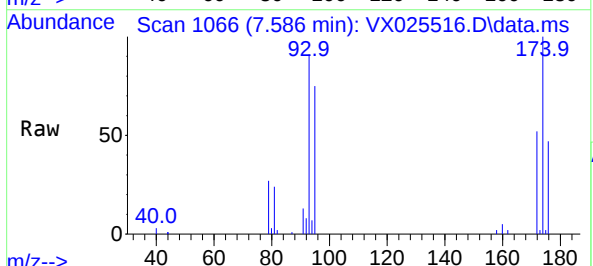
Tgt Ion: 93 Resp: 11969

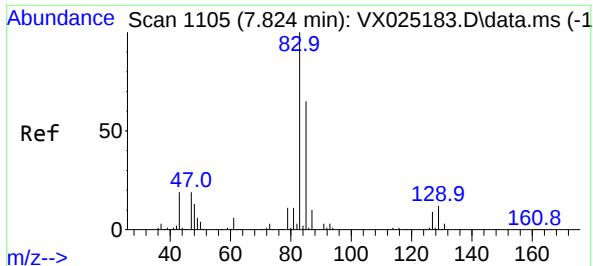
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

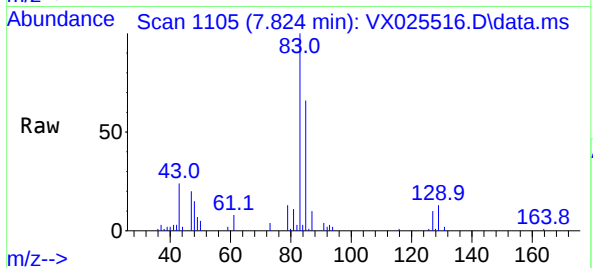
174 108.6 79.2 118.8





#47
Bromodichloromethane
Concen: 19.618 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

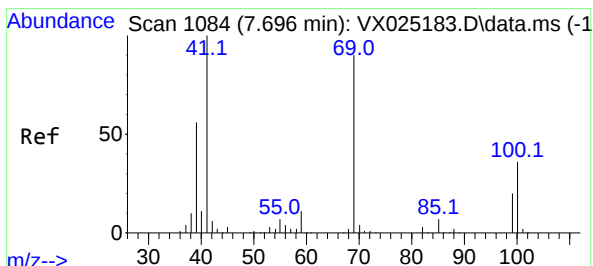
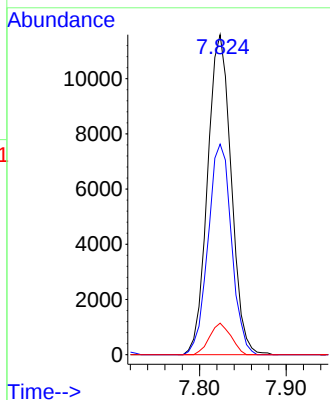
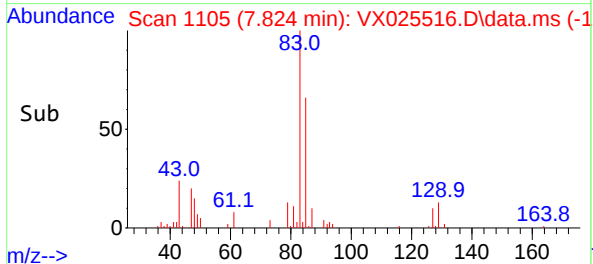
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



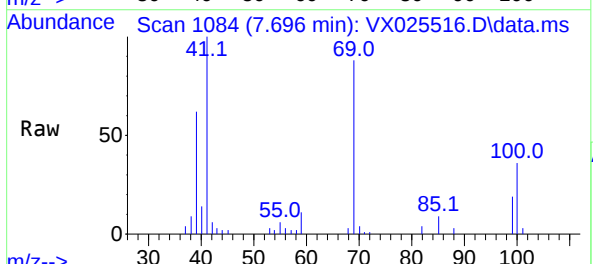
Tgt Ion: 83 Resp: 2193
Ion Ratio Lower Upper
83 100
85 65.8 53.5 80.3
127 9.8 7.7 11.5

Manual Integrations
APPROVED

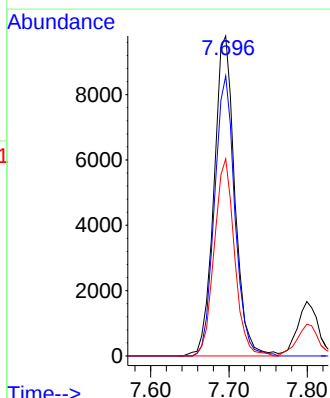
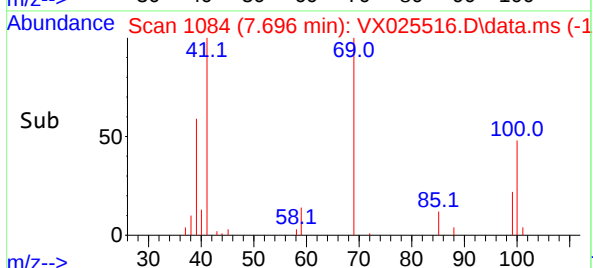
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

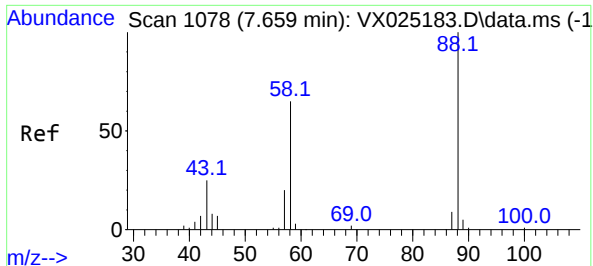


#48
Methyl methacrylate
Concen: 19.366 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 41 Resp: 18130
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 59.7 46.9 70.3





#49

1,4-Dioxane

Concen: 403.543 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 88 Resp: 7978

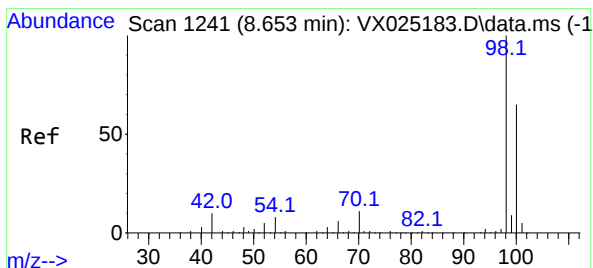
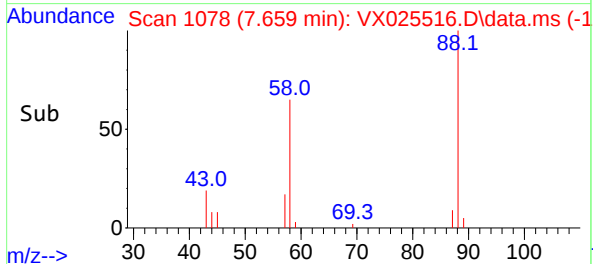
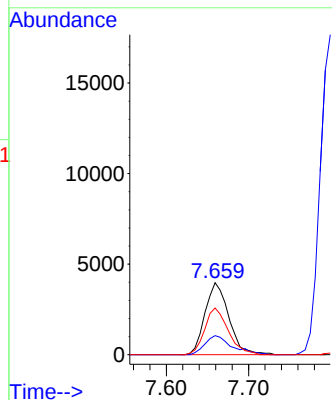
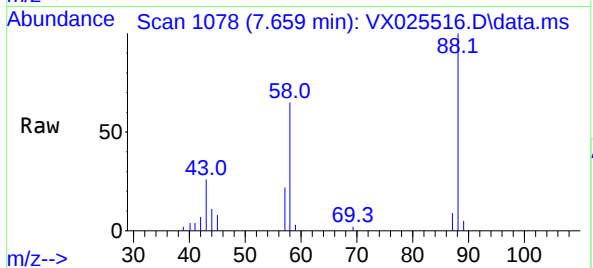
Ion	Ratio	Lower	Upper
88	100		
43	30.0	27.0	40.6
58	64.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 51.884 ug/l

RT: 8.647 min Scan# 1240

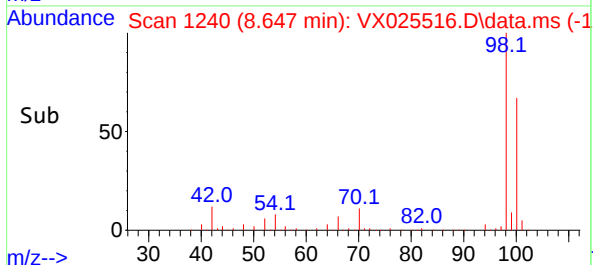
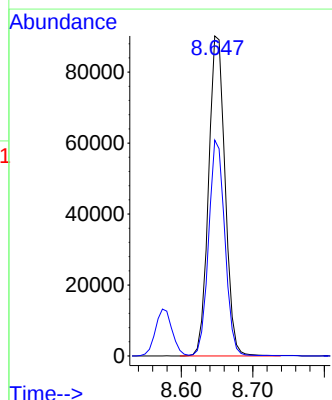
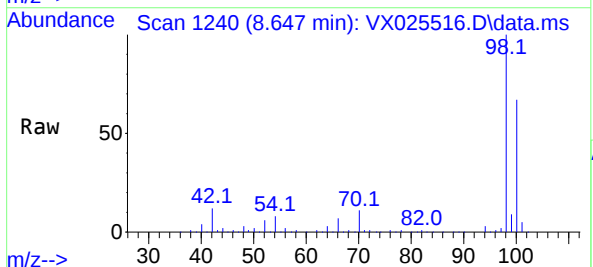
Delta R.T. -0.006 min

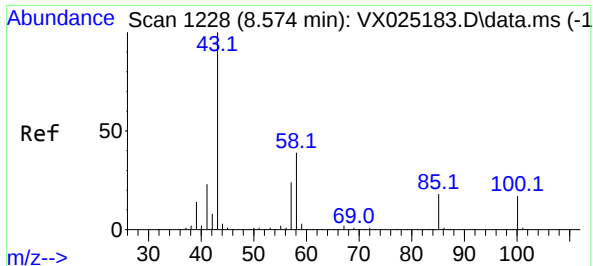
Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 98 Resp: 144530

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.4	77.0





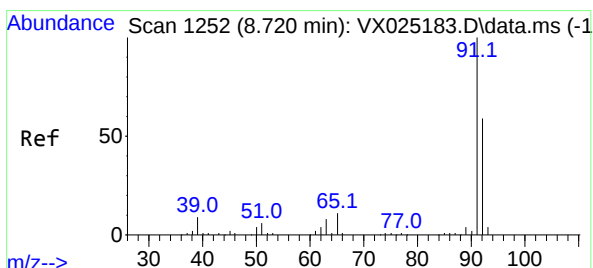
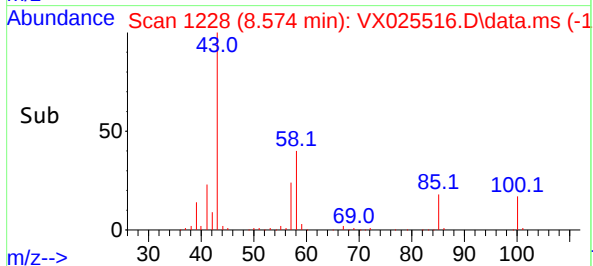
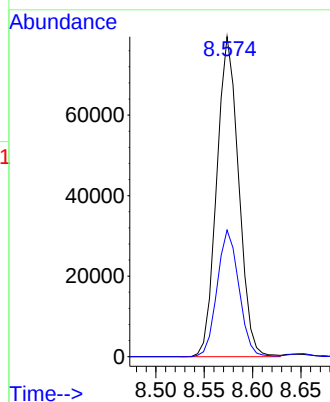
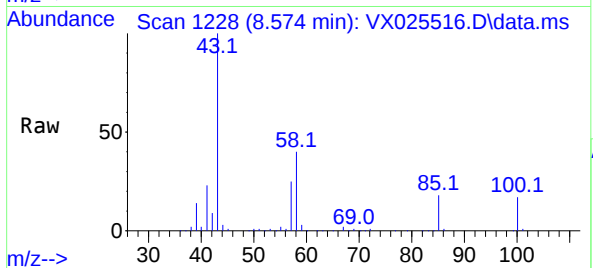
#51
4-Methyl-2-Pentanone
Concen: 100.155 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 43 Resp: 125270
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

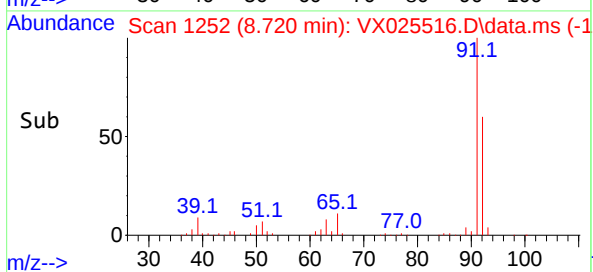
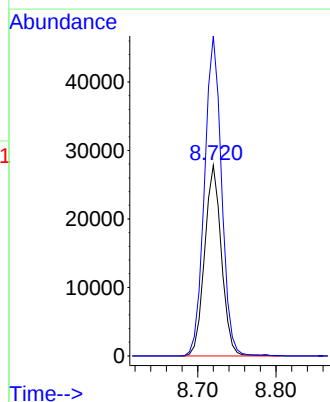
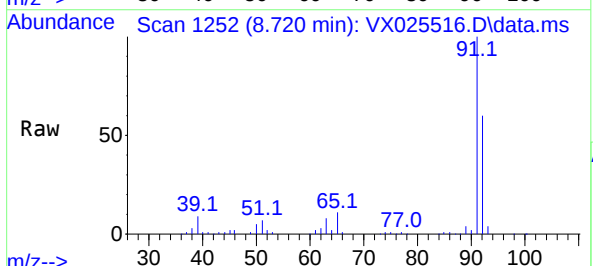
Manual Integrations
APPROVED

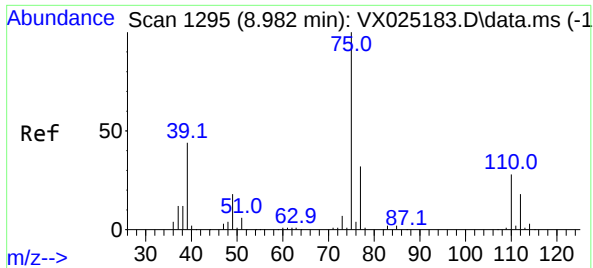
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 19.827 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 92 Resp: 41310
Ion Ratio Lower Upper
92 100
91 171.0 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.142 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 75 Resp: 2255

Ion Ratio Lower Upper

75 100

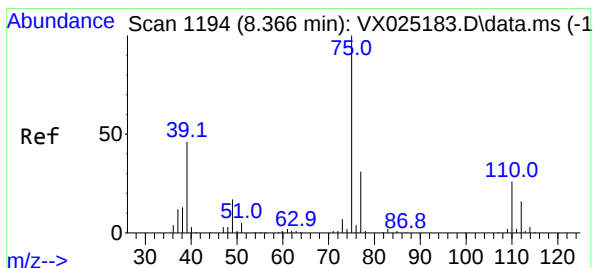
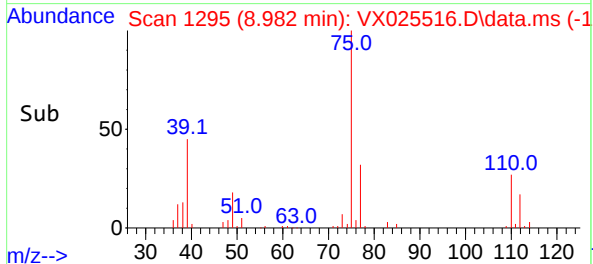
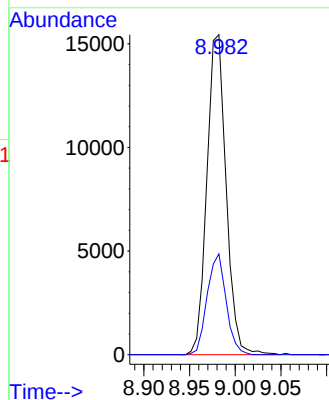
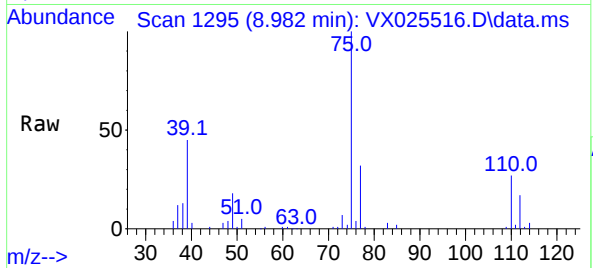
77 31.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 18.797 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

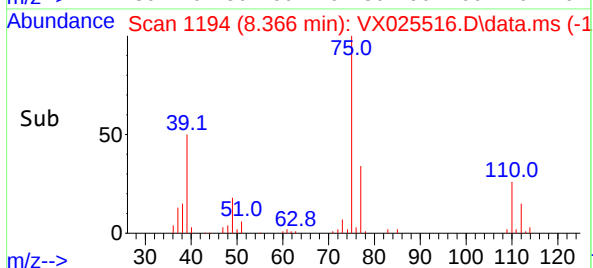
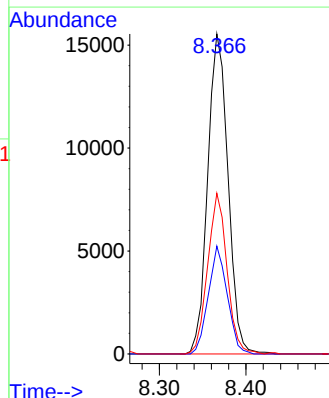
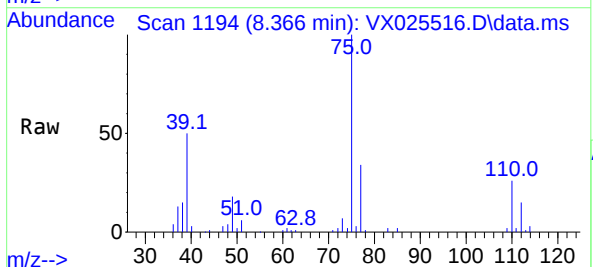
Tgt Ion: 75 Resp: 25337

Ion Ratio Lower Upper

75 100

77 33.7 23.8 35.8

39 50.2 38.8 58.2





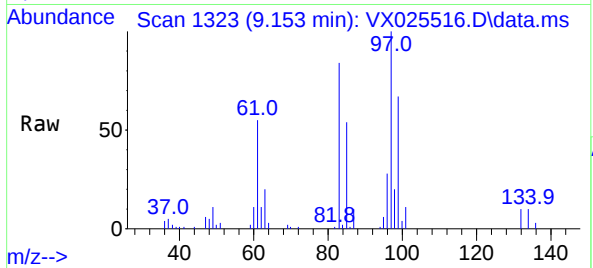
#55
1,1,2-Trichloroethane
Concen: 21.298 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



Tgt Ion: 97 Resp: 1763

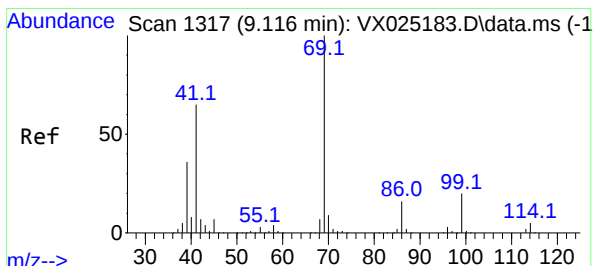
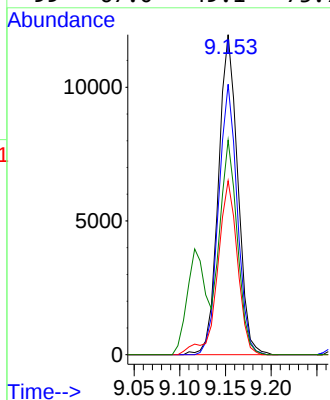
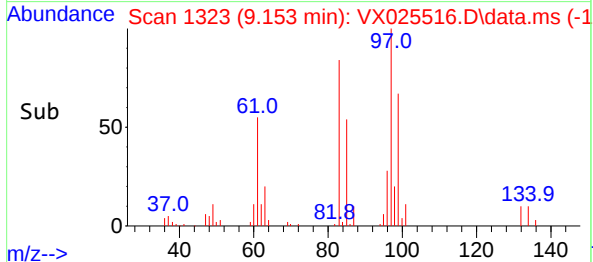
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.2	103.8
85	54.4	43.3	64.9
99	67.0	49.1	73.7

Manual Integrations

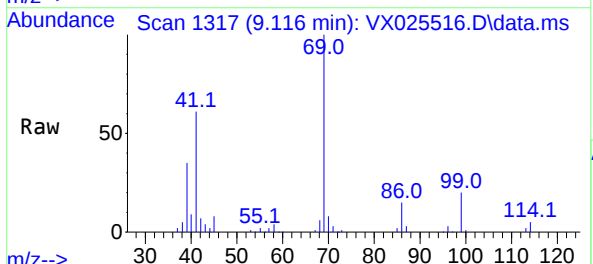
APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021

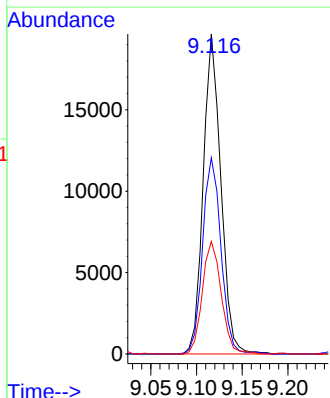
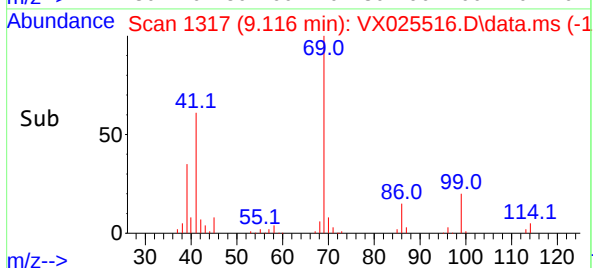


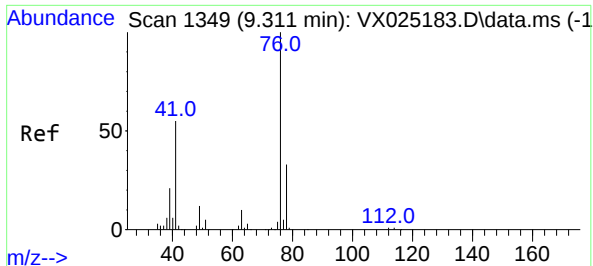
#56
Ethyl methacrylate
Concen: 19.573 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 69 Resp: 26303

Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.3	82.9
39	37.7	30.2	45.4





#57

1,3-Dichloropropane

Concen: 21.222 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 76 Resp: 29128

Ion Ratio Lower Upper

76 100

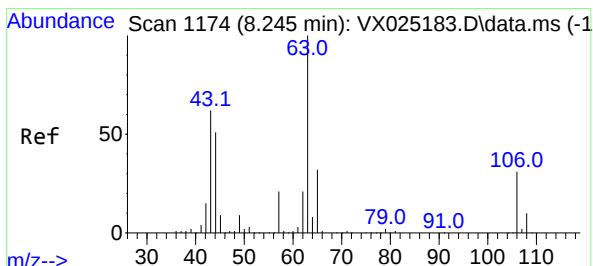
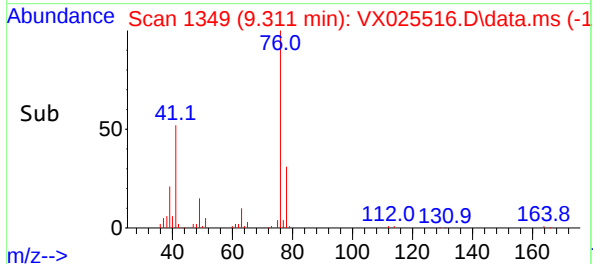
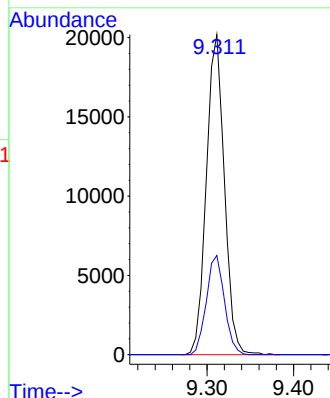
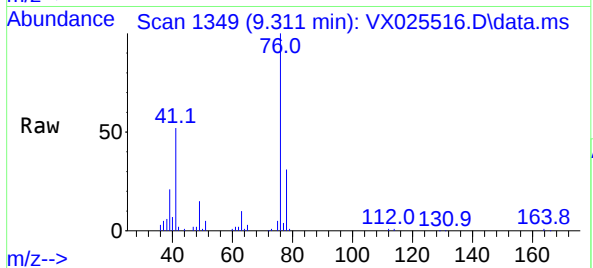
78 31.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 101.719 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025516.D

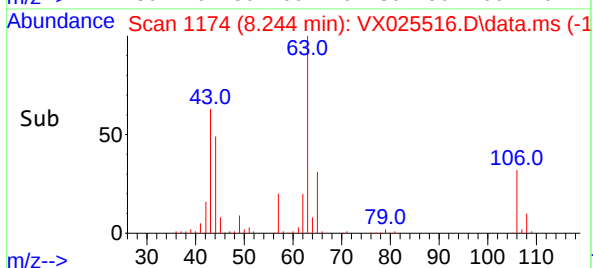
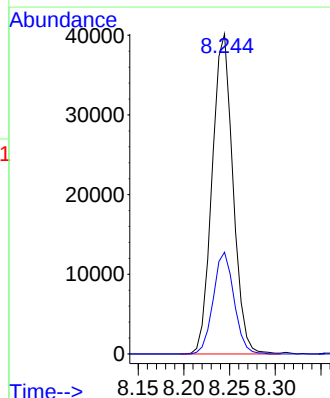
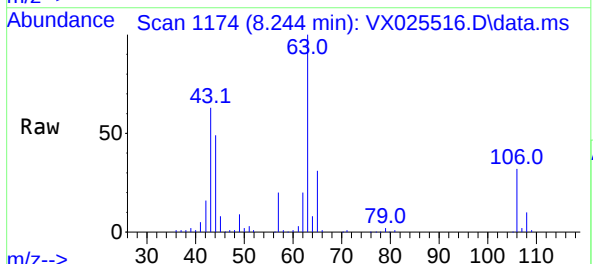
Acq: 04 Dec 2021 13:00

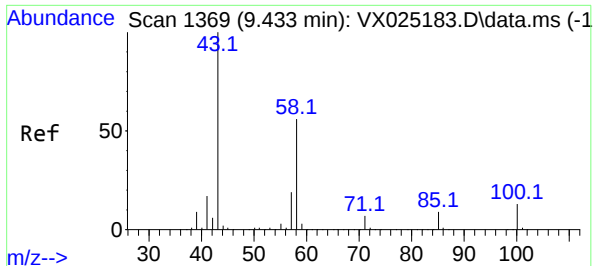
Tgt Ion: 63 Resp: 63597

Ion Ratio Lower Upper

63 100

106 31.7 22.8 34.2





#59

2-Hexanone

Concen: 96.533 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 43 Resp: 9519

Ion Ratio Lower Upper

43 100

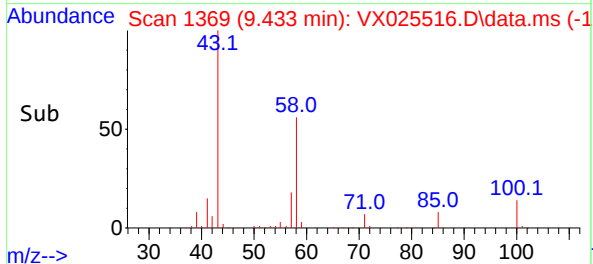
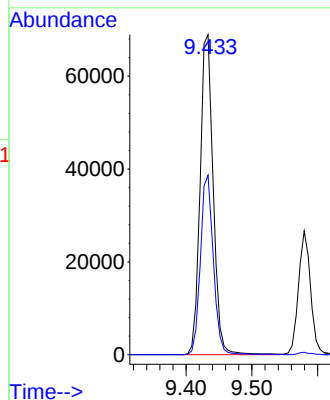
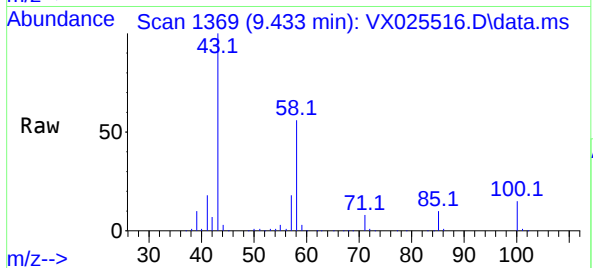
58 55.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 18.827 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025516.D

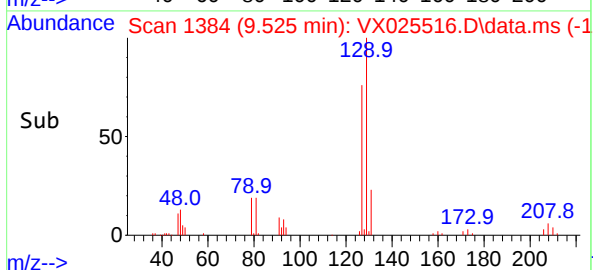
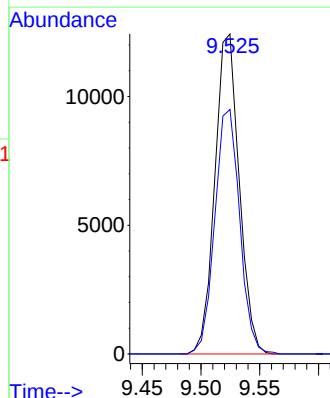
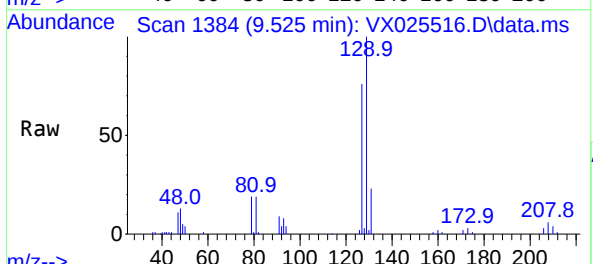
Acq: 04 Dec 2021 13:00

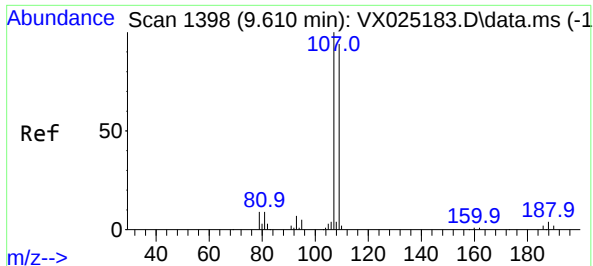
Tgt Ion:129 Resp: 17944

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5





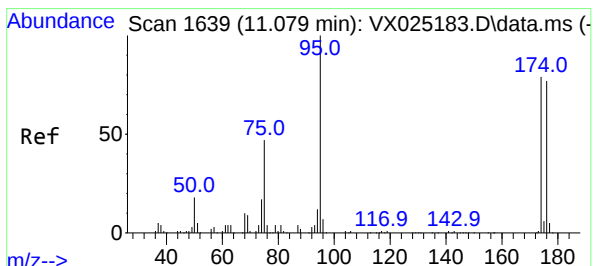
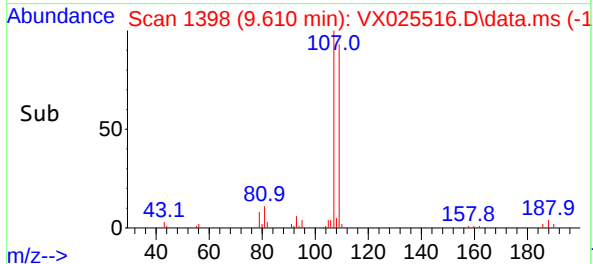
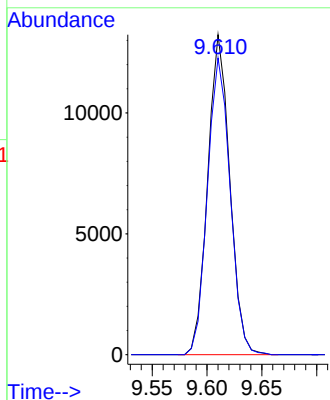
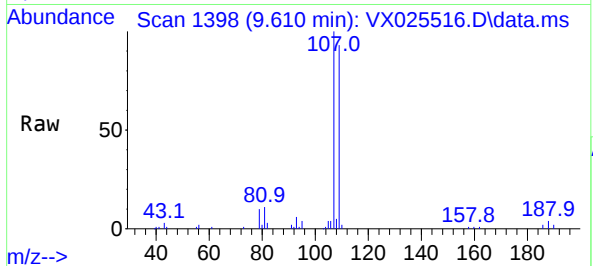
#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:107 Resp: 18538
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

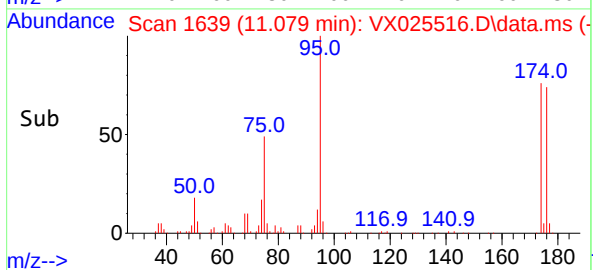
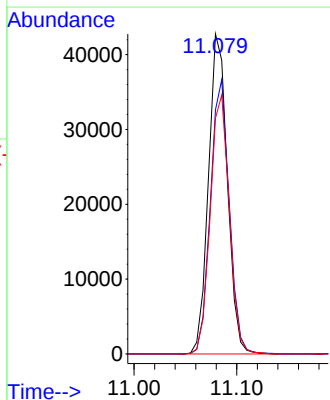
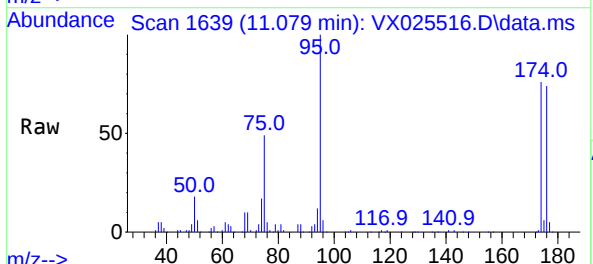
Manual Integrations
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Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 51.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

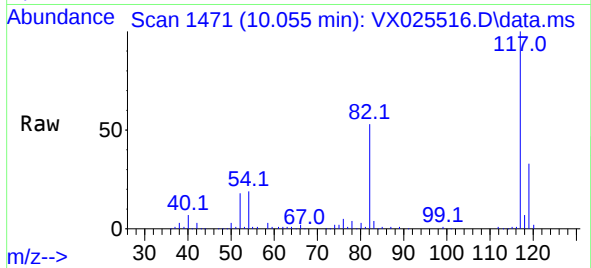
Tgt Ion: 95 Resp: 54522
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 81.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

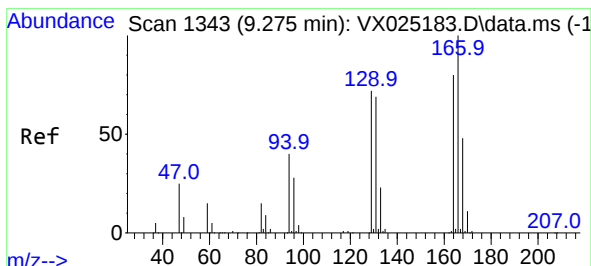
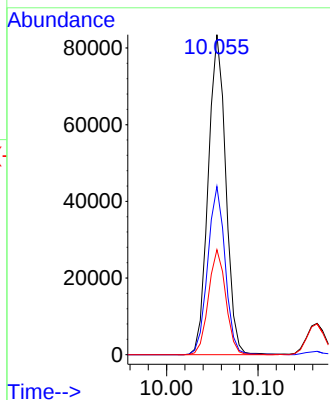
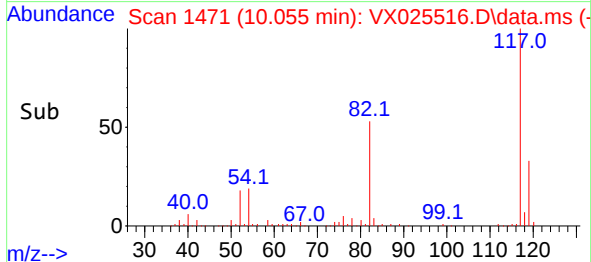
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



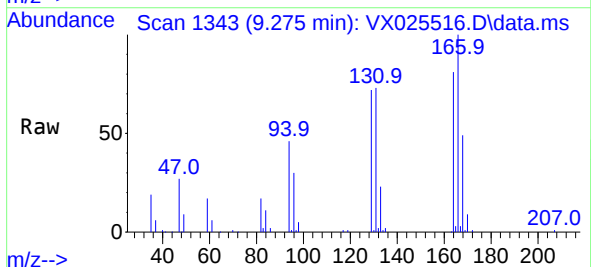
Tgt Ion:117 Resp: 11169
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 32.8 24.8 37.2

Manual Integrations
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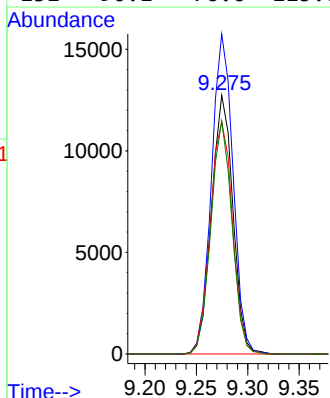
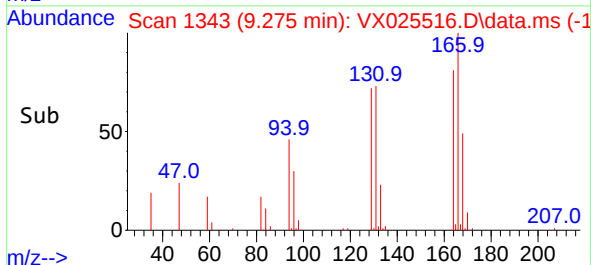
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

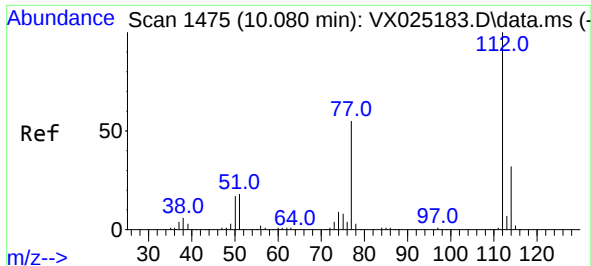


#64
Tetrachloroethene
Concen: 20.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion:164 Resp: 18546
Ion Ratio Lower Upper
164 100
166 123.7 103.2 154.8
129 89.6 81.0 121.4
131 90.1 76.6 115.0





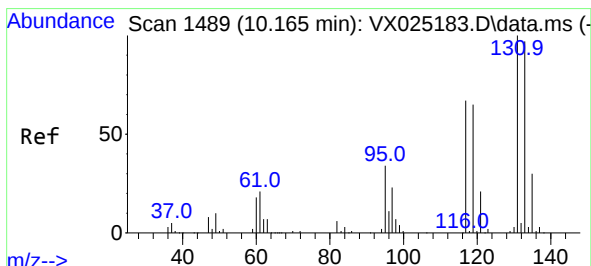
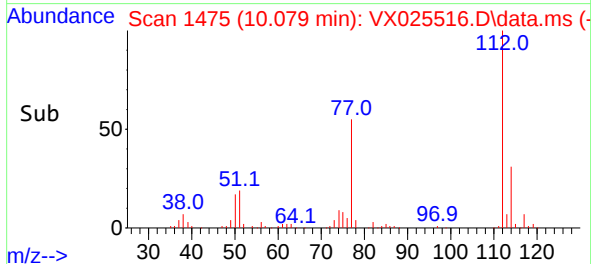
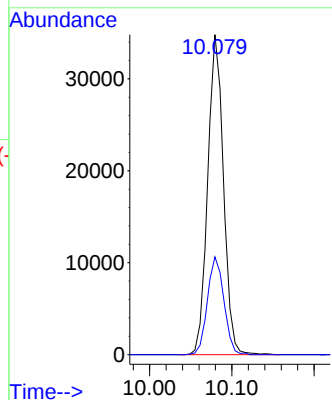
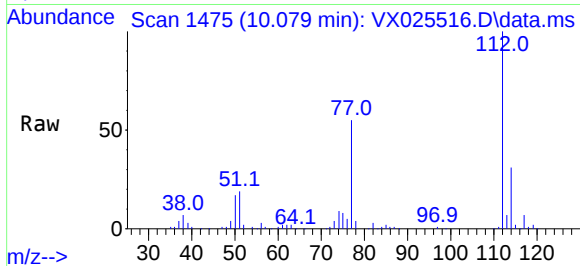
#65
Chlorobenzene
Concen: 20.378 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:112 Resp: 4638
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

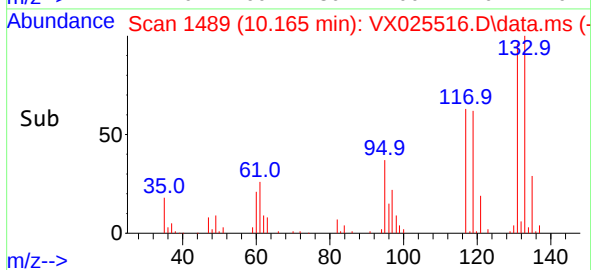
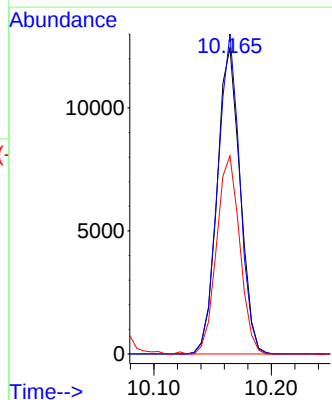
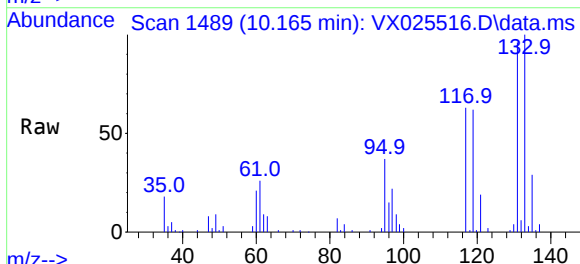
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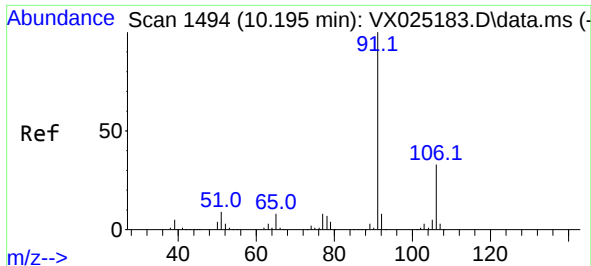
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.396 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:131 Resp: 16930
Ion Ratio Lower Upper
131 100
133 100.3 48.1 144.4
119 65.3 32.0 96.0





#67

Ethyl Benzene

Concen: 20.270 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 91 Resp: 79730

Ion Ratio Lower Upper

91 100

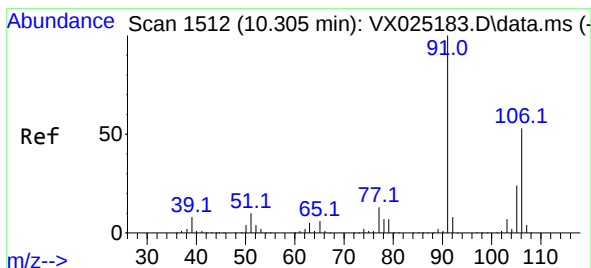
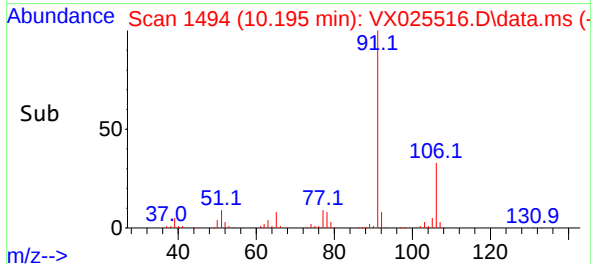
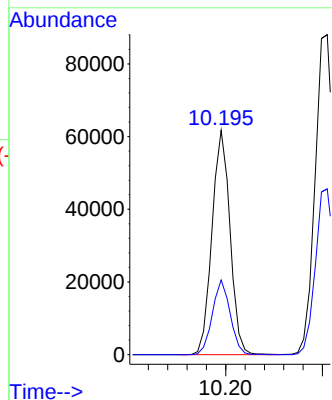
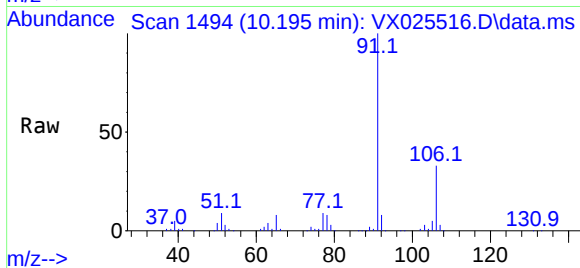
106 33.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#68

m/p-Xylenes

Concen: 39.938 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025516.D

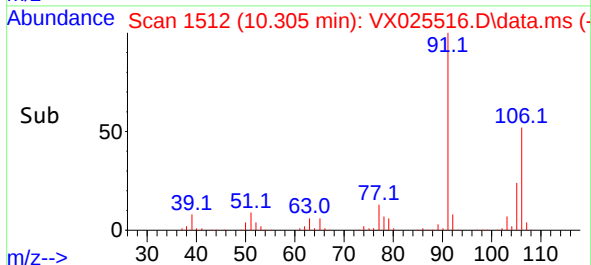
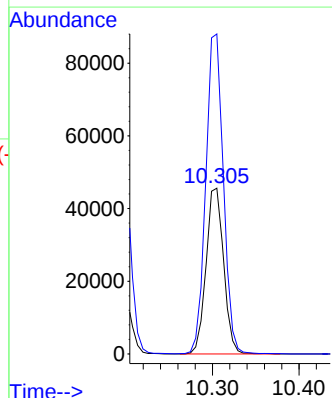
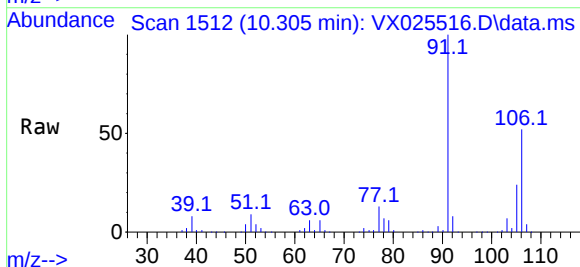
Acq: 04 Dec 2021 13:00

Tgt Ion:106 Resp: 64166

Ion Ratio Lower Upper

106 100

91 193.7 163.4 245.0





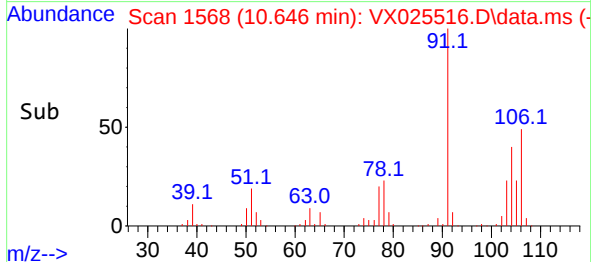
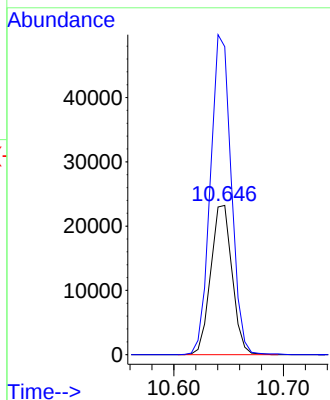
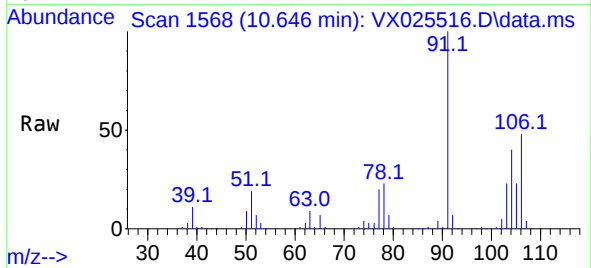
#69
o-Xylene
Concen: 19.999 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:106 Resp: 31448
Ion Ratio Lower Upper
106 100
91 209.3 109.5 328.4

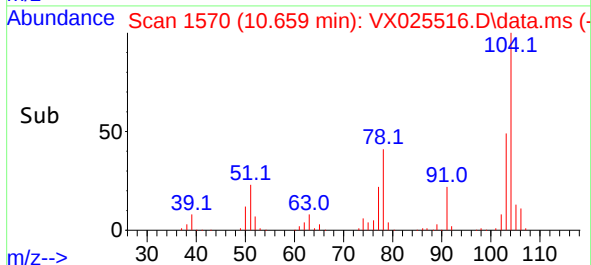
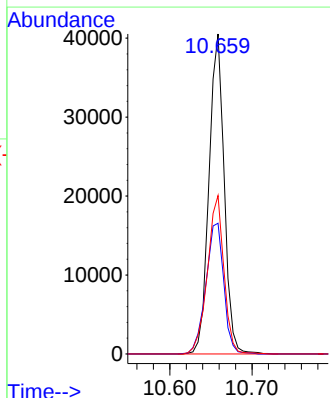
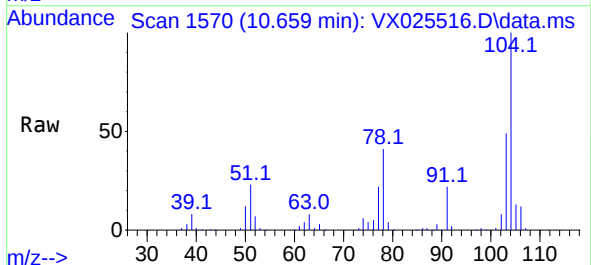
Manual Integrations
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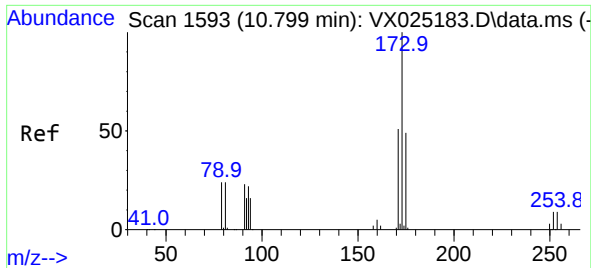
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 20.103 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

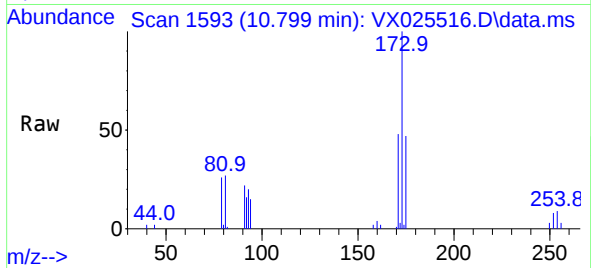
Tgt Ion:104 Resp: 52223
Ion Ratio Lower Upper
104 100
78 48.1 41.3 61.9
103 53.7 43.5 65.3





#71
Bromoform
Concen: 17.119 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

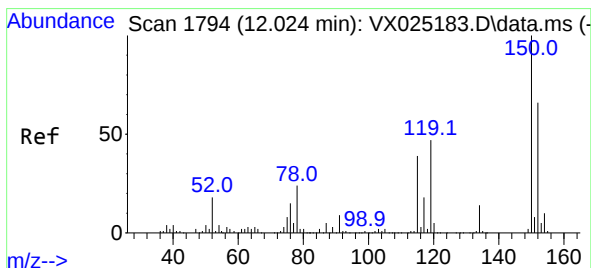
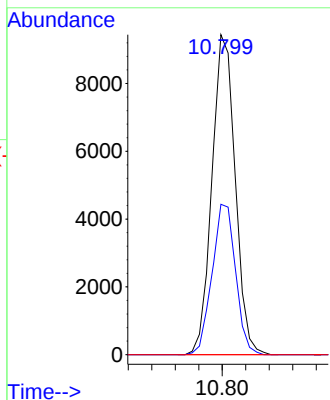
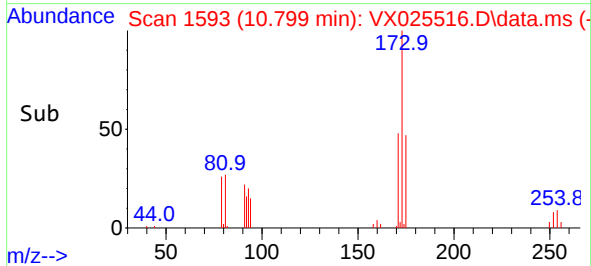
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



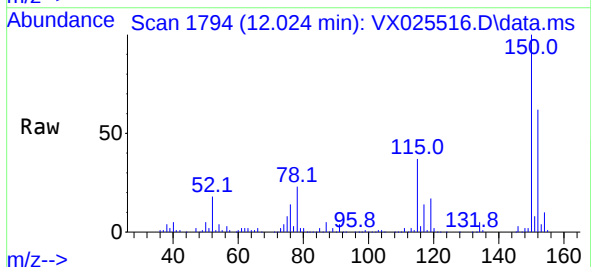
Tgt Ion:173 Resp: 1297
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0

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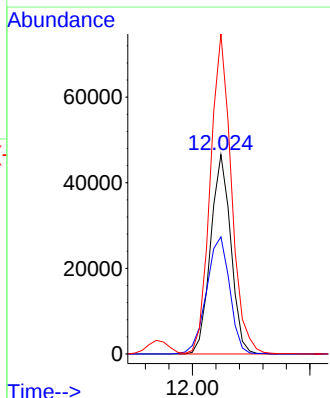
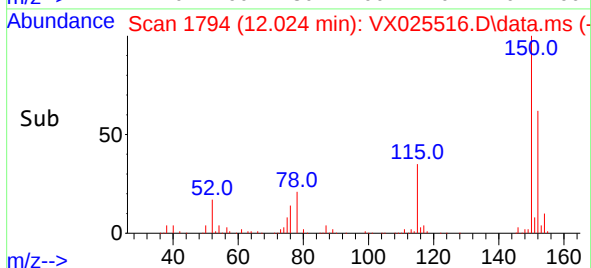
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

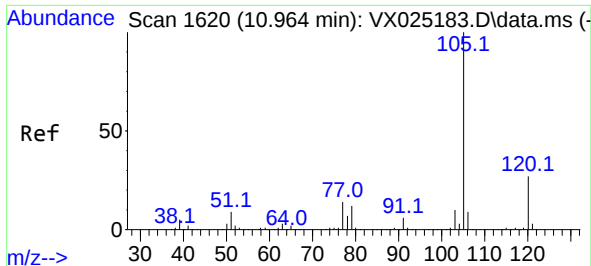


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion:152 Resp: 55637
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.8
150 167.6 0.0 351.2





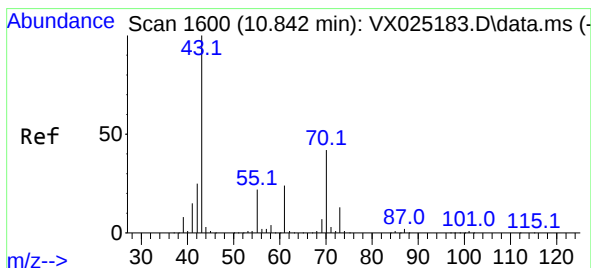
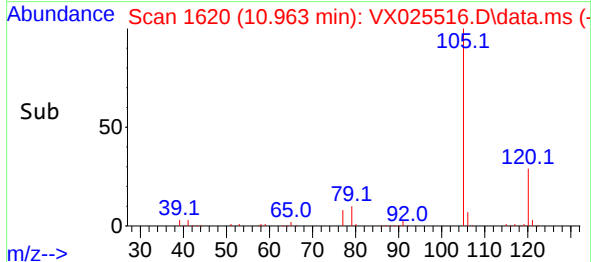
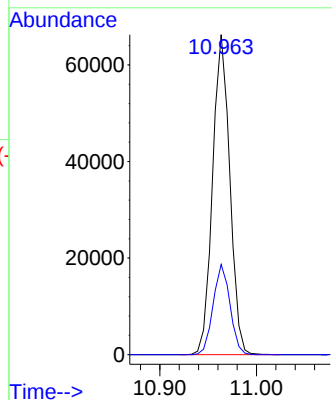
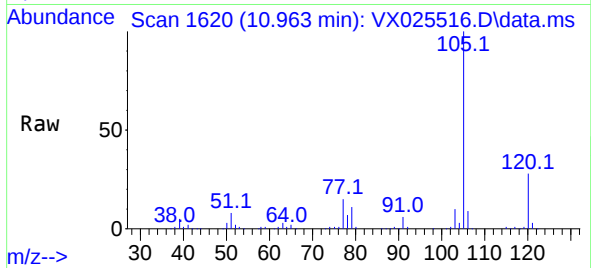
#73
Isopropylbenzene
Concen: 20.671 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:105 Resp: 81960
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

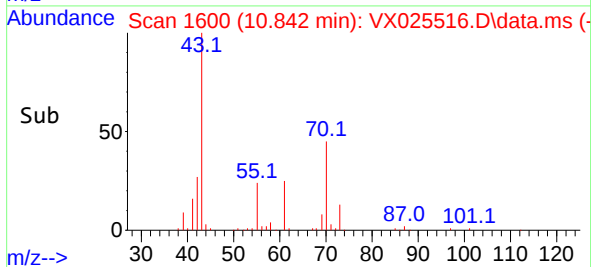
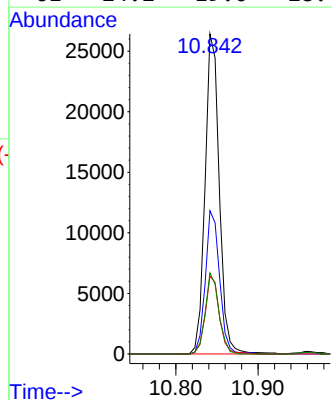
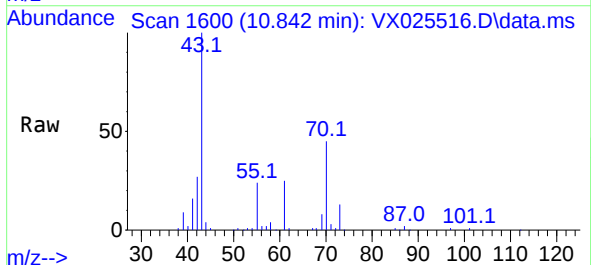
Manual Integrations
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Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 18.501 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

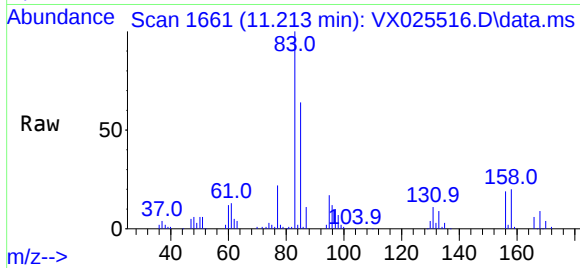
Tgt Ion: 43 Resp: 31731
Ion Ratio Lower Upper
43 100
70 44.7 33.7 50.5
55 24.1 19.7 29.5
61 24.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.646 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

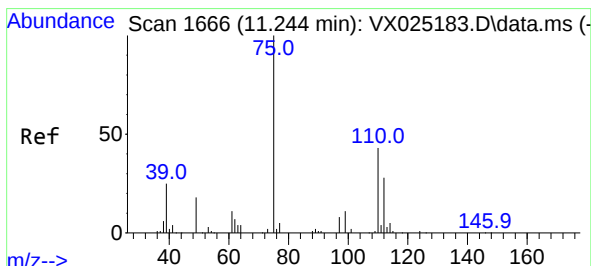
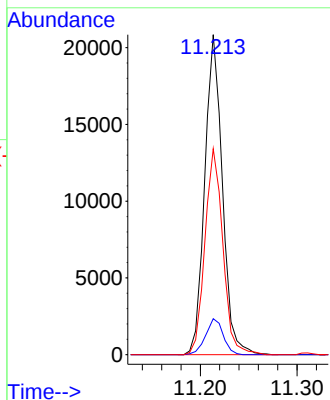
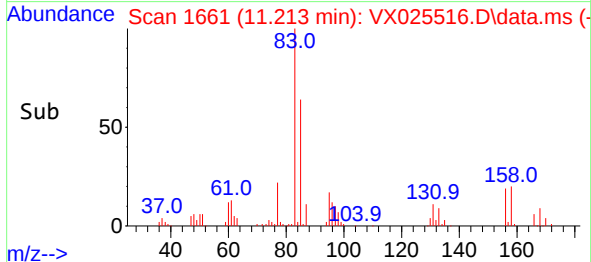
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



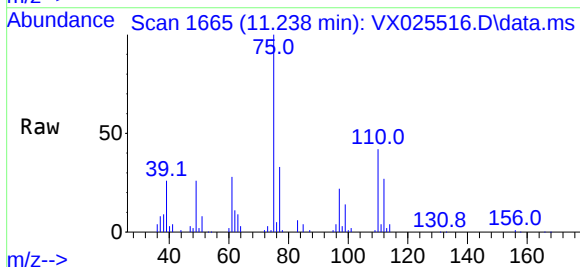
Tgt Ion: 83 Resp: 26480
Ion Ratio Lower Upper
83 100
131 11.3 5.3 16.1
85 65.5 32.3 96.9

Manual Integrations
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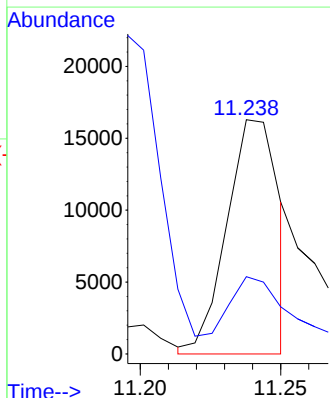
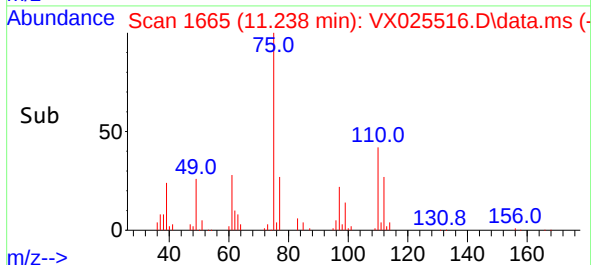
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 18.398 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



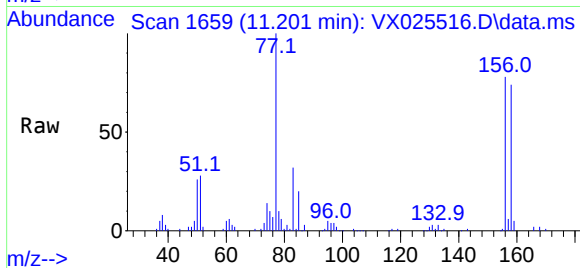
Tgt Ion: 75 Resp: 20961
Ion Ratio Lower Upper
75 100
77 43.6 20.0 59.9





#77
Bromobenzene
Concen: 20.587 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

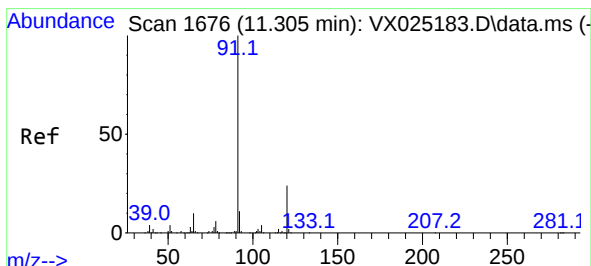
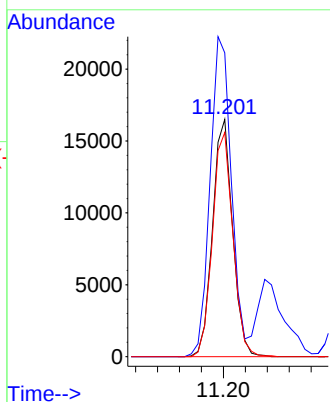
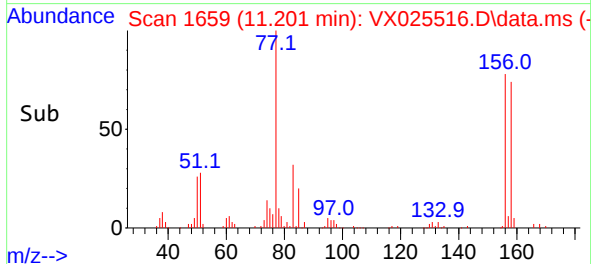
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



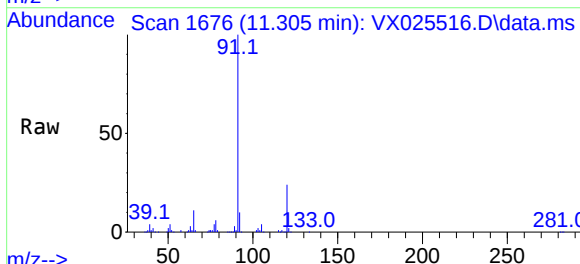
Tgt Ion:156 Resp: 2099
Ion Ratio Lower Upper
156 100
77 142.0 78.3 234.8
158 96.3 48.9 146.6

Manual Integrations
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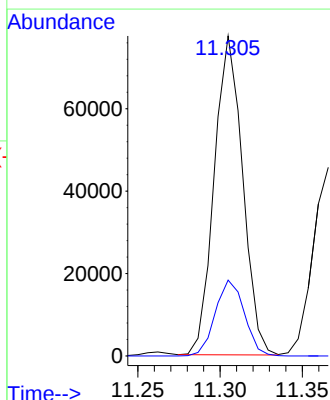
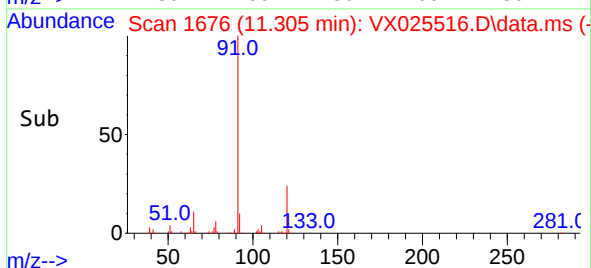
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

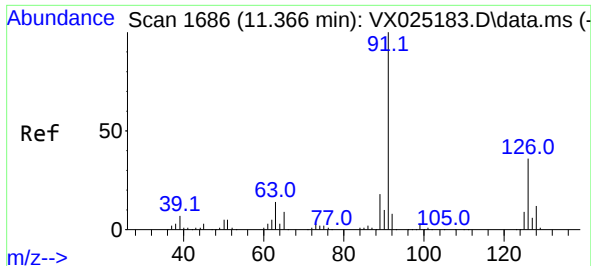


#78
n-propylbenzene
Concen: 20.868 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 91 Resp: 92883
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





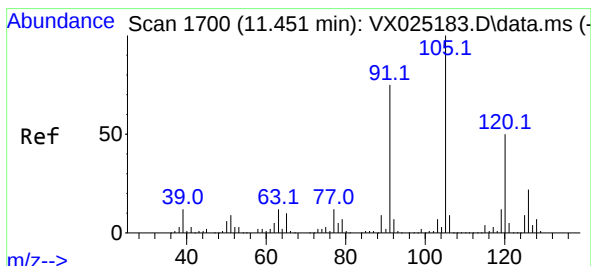
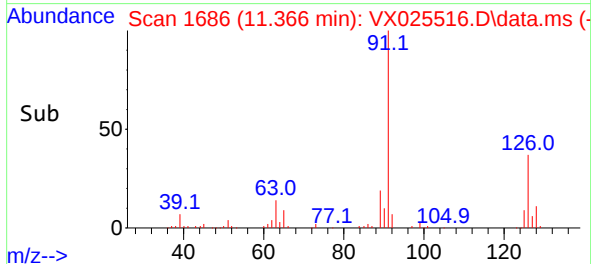
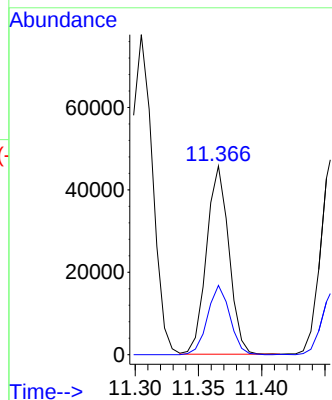
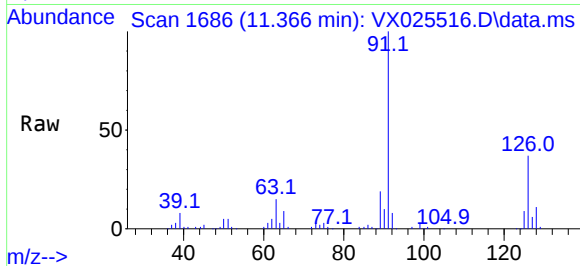
#79
2-Chlorotoluene
Concen: 20.756 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 91 Resp: 5624
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

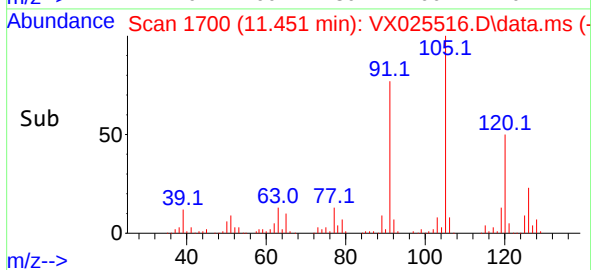
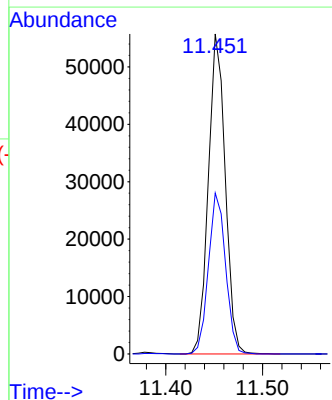
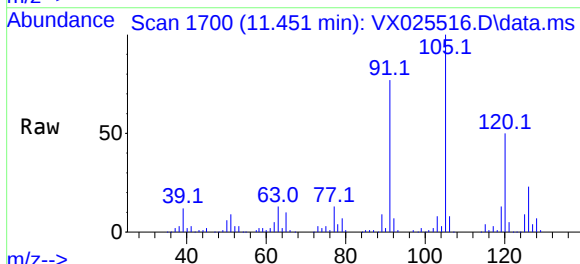
Manual Integrations
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Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

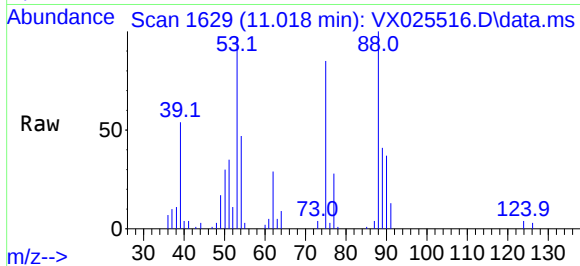
Tgt Ion:105 Resp: 67840
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

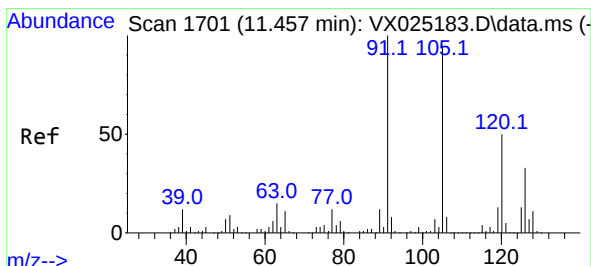
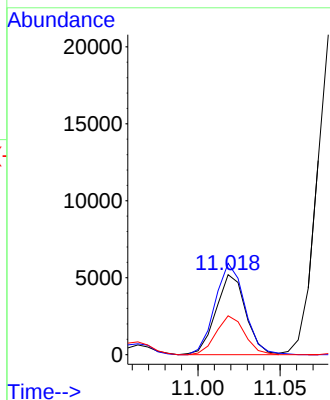
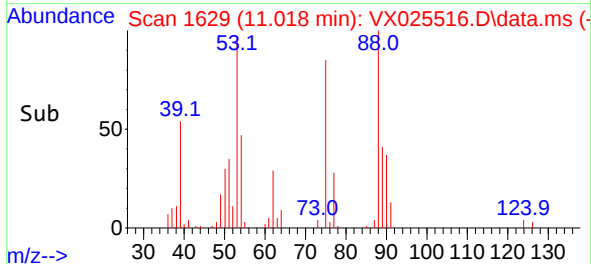
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



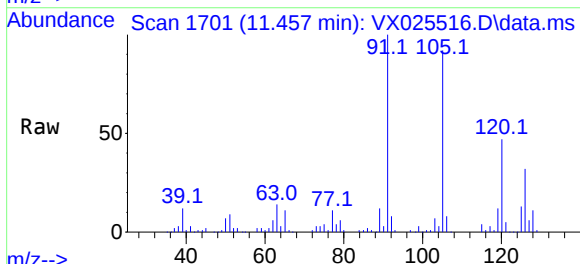
Tgt Ion: 75 Resp: 6572
Ion Ratio Lower Upper
75 100
53 113.3 81.9 122.9
89 46.3 38.2 57.2

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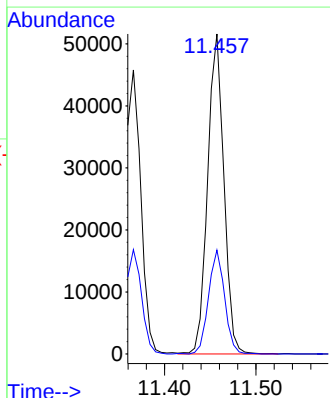
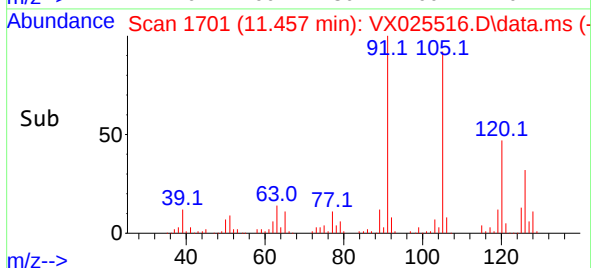
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

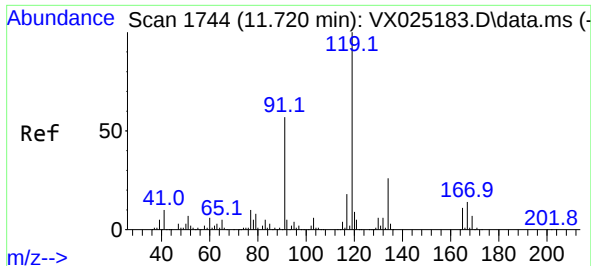


#82
4-Chlorotoluene
Concen: 20.560 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion: 91 Resp: 63596
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





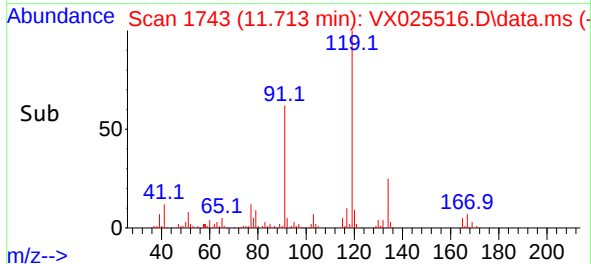
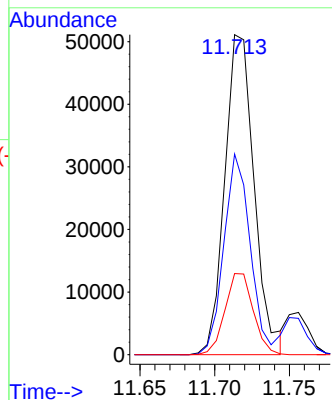
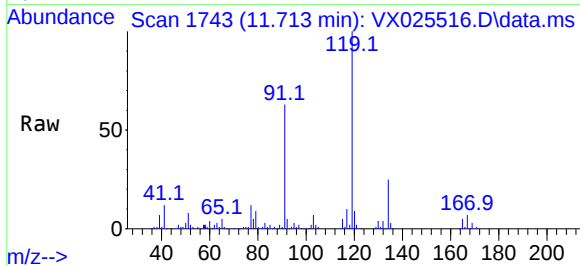
#83
tert-Butylbenzene
Concen: 20.673 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:119 Resp: 70024
Ion Ratio Lower Upper
119 100
91 56.0 30.3 90.9
134 24.4 11.4 34.1

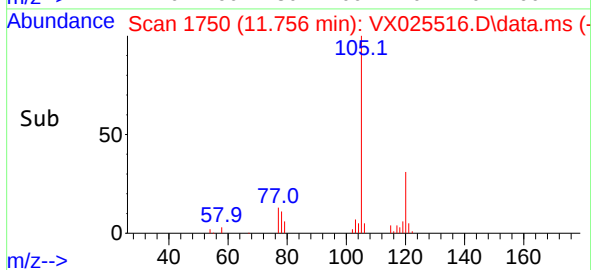
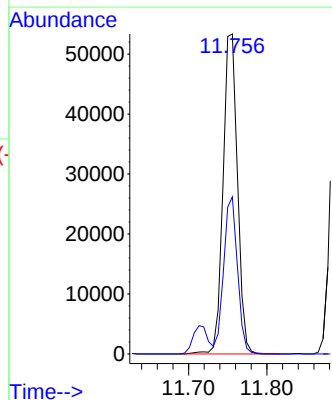
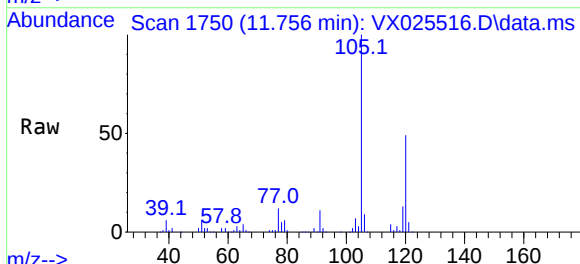
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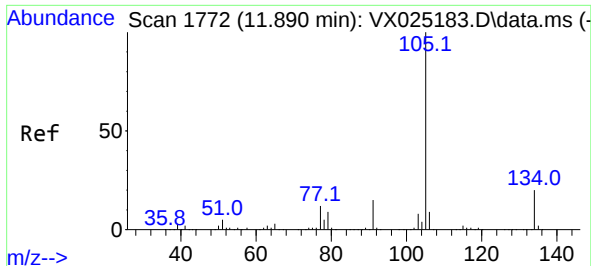
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.798 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:105 Resp: 68514
Ion Ratio Lower Upper
105 100
120 47.0 22.1 66.3





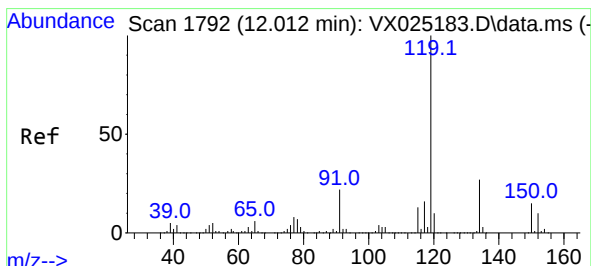
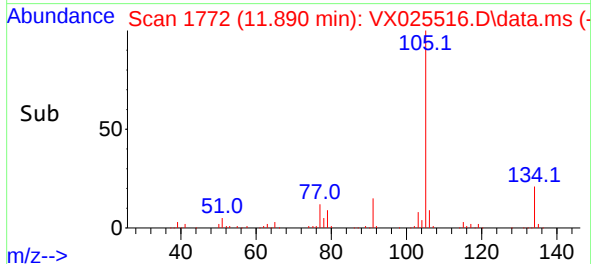
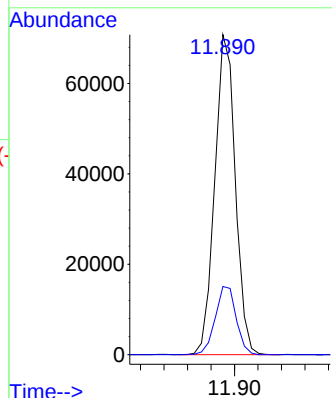
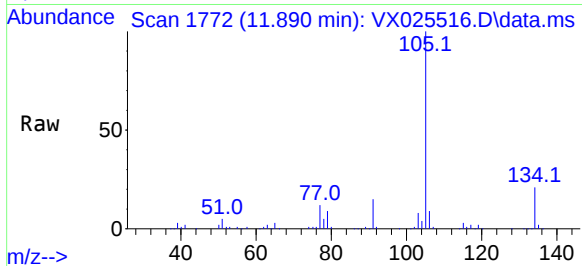
#85
 sec-Butylbenzene
 Concen: 20.850 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

Tgt Ion:105 Resp: 8586
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

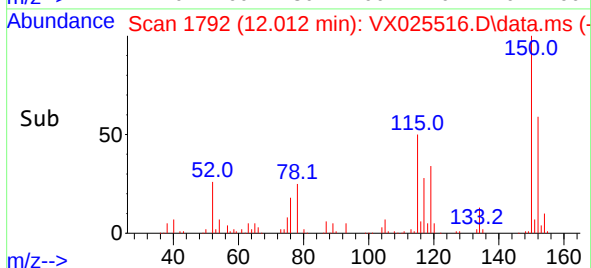
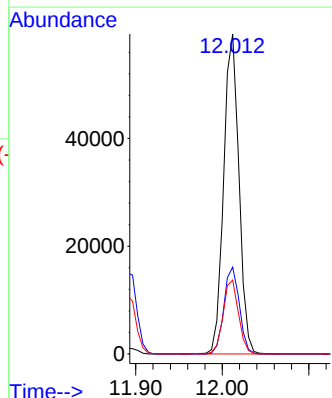
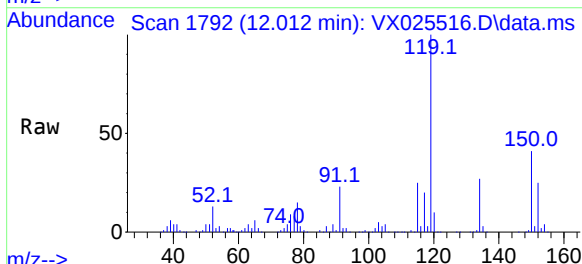
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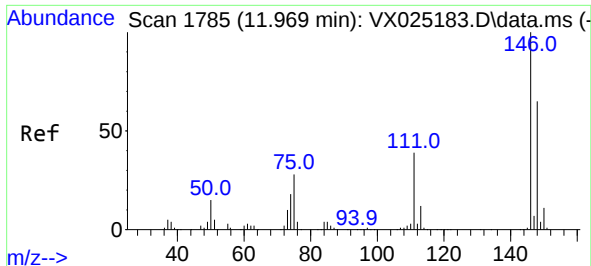
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 20.577 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion:119 Resp: 72805
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

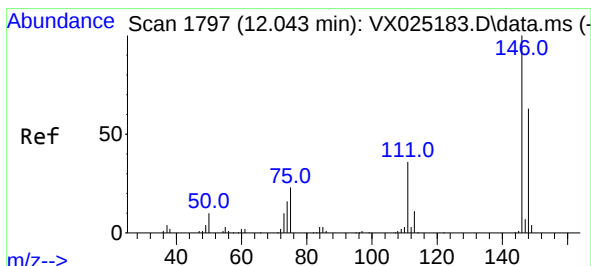
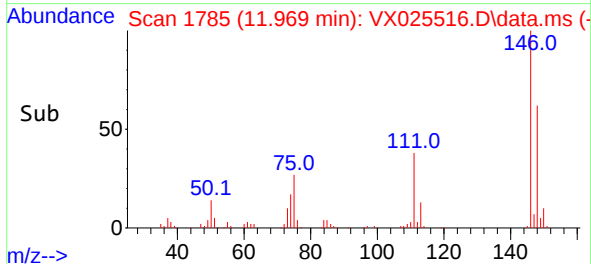
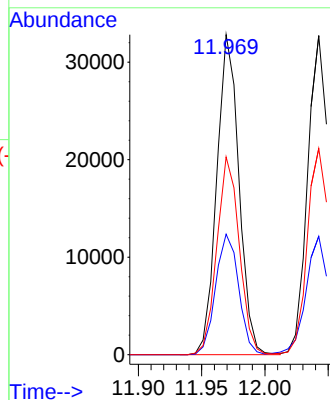
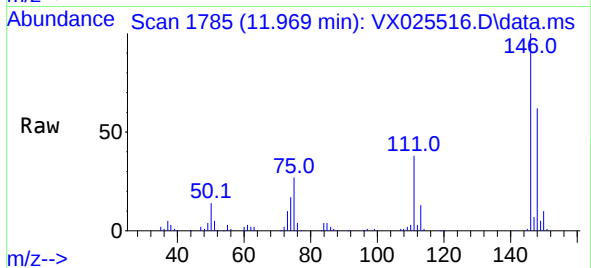
Tgt Ion:146 Resp: 3996
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.6 61.9
 148 62.6 32.0 96.2

Manual Integrations

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Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 20.445 ug/l

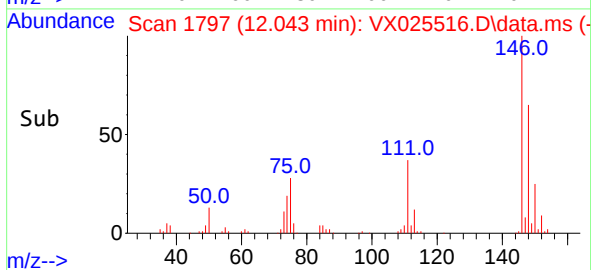
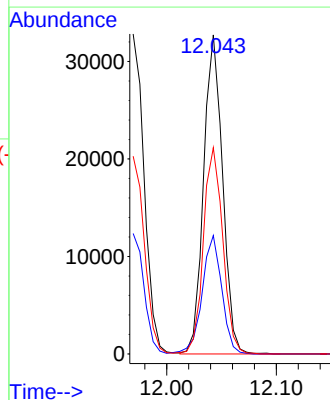
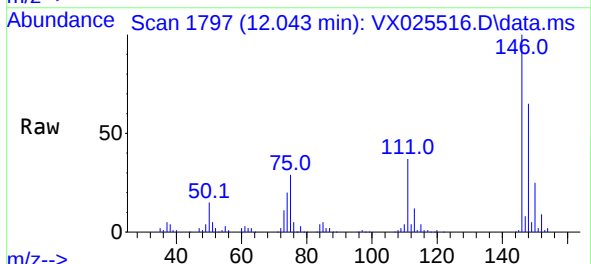
RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion:146 Resp: 39326
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.4 61.3
 148 66.2 32.4 97.0





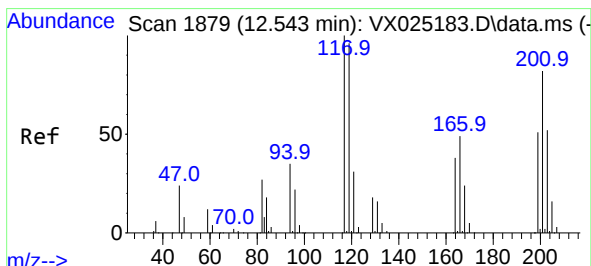
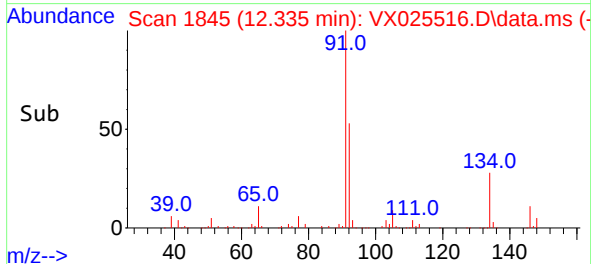
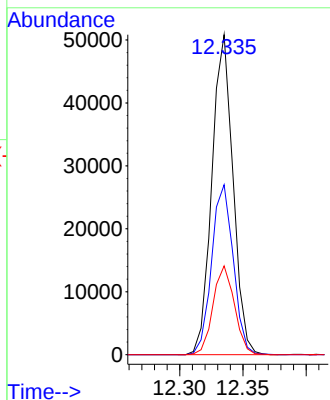
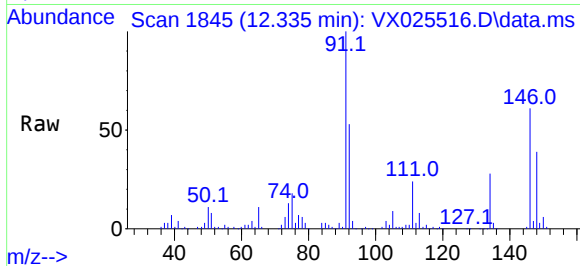
#89
n-Butylbenzene
Concen: 19.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 91 Resp: 59008
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.8
134 28.1 13.0 38.9

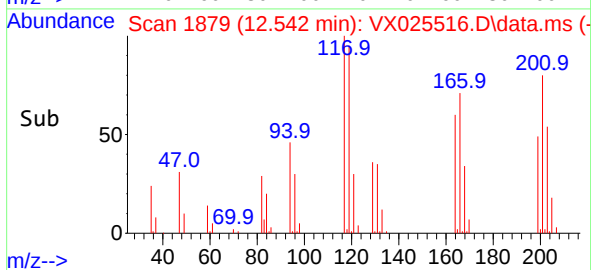
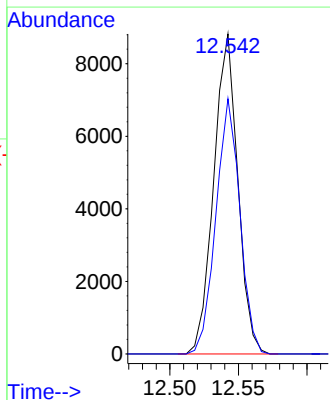
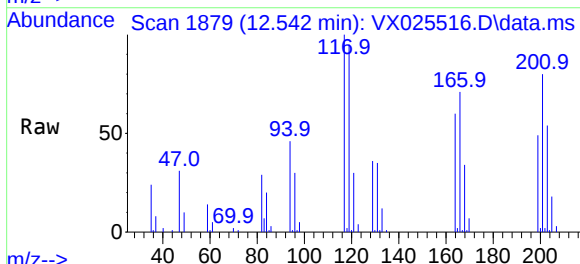
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#90
Hexachloroethane
Concen: 16.520 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:117 Resp: 10771
Ion Ratio Lower Upper
117 100
201 79.4 38.9 116.6





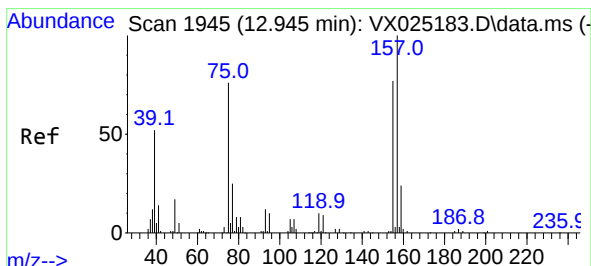
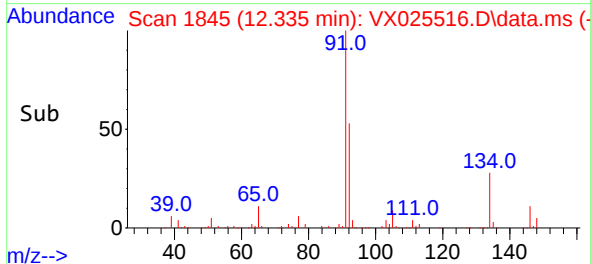
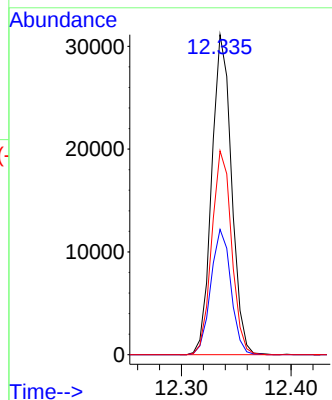
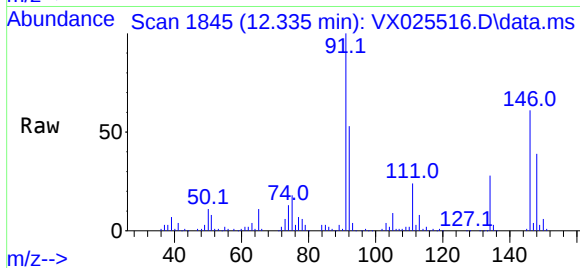
#91
1,2-Dichlorobenzene
Concen: 21.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:146 Resp: 3906
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.9 32.1 96.5

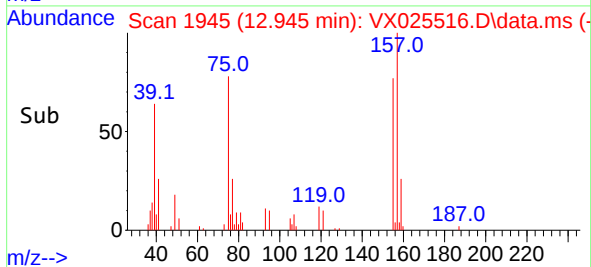
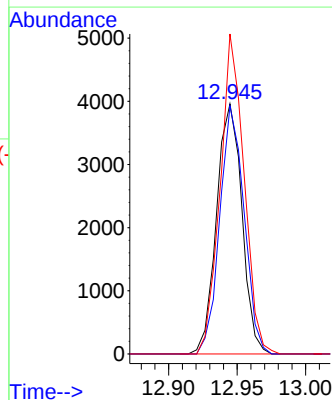
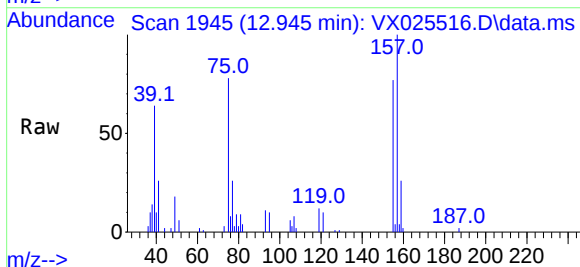
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Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.003 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 75 Resp: 5091
Ion Ratio Lower Upper
75 100
155 95.0 43.1 129.3
157 120.5 53.6 160.9





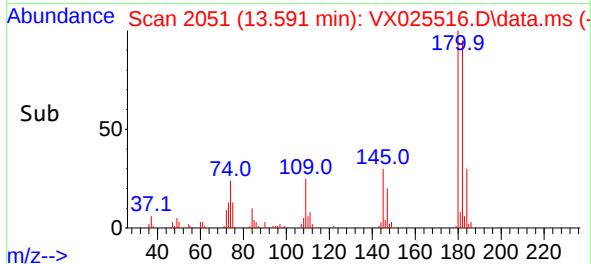
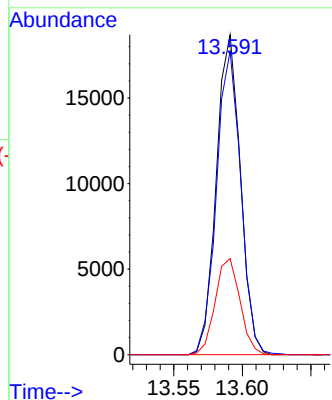
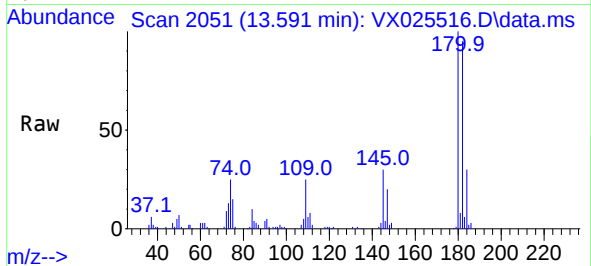
#93
1,2,4-Trichlorobenzene
Concen: 20.929 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:180 Resp: 22789
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 31.0 16.1 48.3

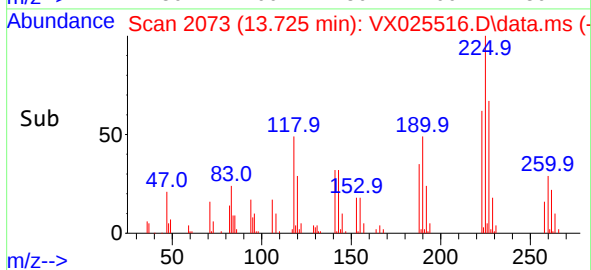
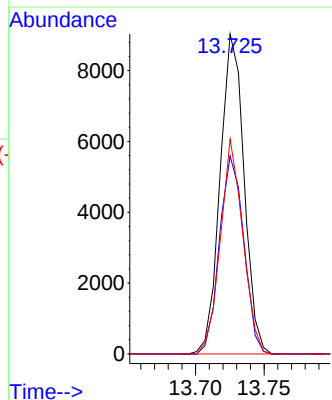
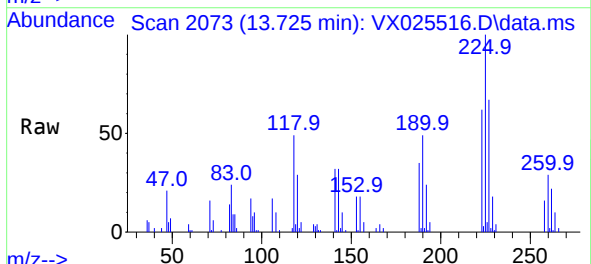
Manual Integrations
APPROVED

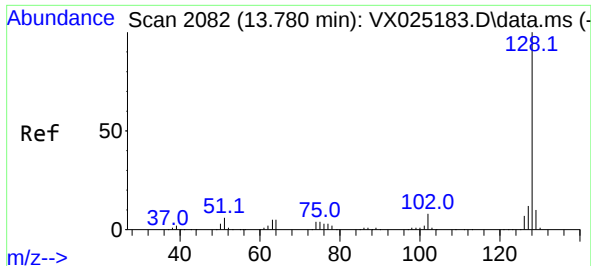
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 20.967 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

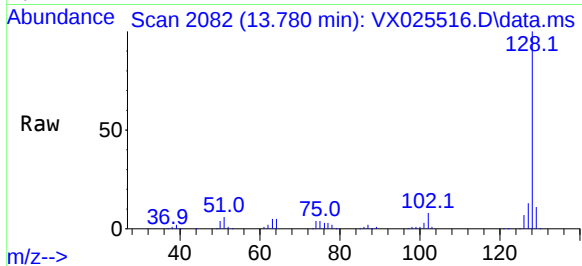
Tgt Ion:225 Resp: 10962
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.7
227 63.1 31.1 93.5





#95
Naphthalene
Concen: 19.434 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

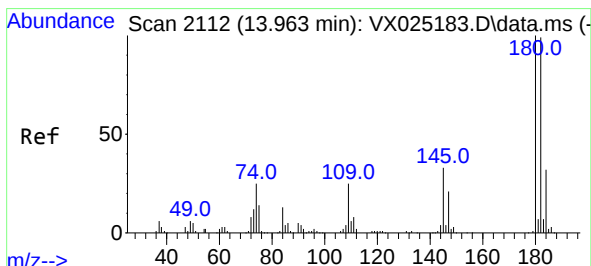
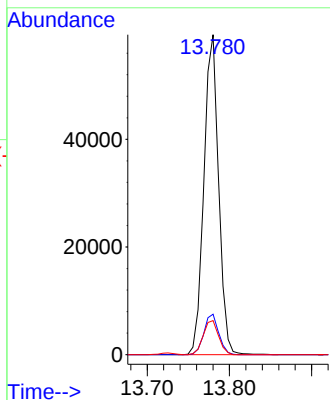
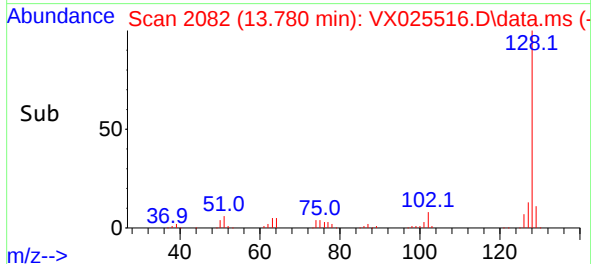
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



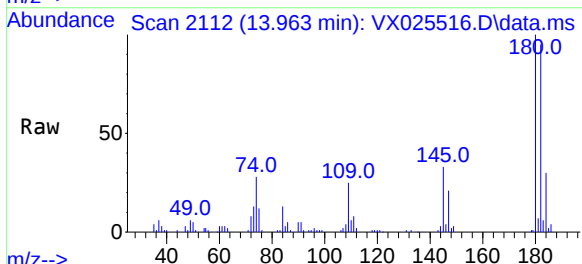
Tgt Ion:128 Resp: 7381
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.529 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00



Tgt Ion:180 Resp: 22932
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.3
145 33.2 16.8 50.3

