

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021752.D
 Acq On : 20 Apr 2021 12:33
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 4/21/2021 4:35:40 PM

Quant Time: Apr 20 13:12:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	178488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	287257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	270955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	95985	34.32	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	68.64%#		
35) Dibromofluoromethane	5.464	113	86301	43.18	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.36%		
50) Toluene-d8	8.695	98	338510	47.03	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.06%		
62) 4-Bromofluorobenzene	11.116	95	126622	45.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	87464	45.46	ug/l	100
3) Chloromethane	1.313	50	112263	44.64	ug/l	100
4) Vinyl Chloride	1.392	62	106163	52.55	ug/l	100
5) Bromomethane	1.623	94	45251	54.43	ug/l	98
6) Chloroethane	1.709	64	63555	49.98	ug/l	99
7) Trichlorofluoromethane	1.910	101	140262	44.22	ug/l	98
8) Diethyl Ether	2.166	74	57793	50.76	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	82538	45.64	ug/l	96
10) Methyl Iodide	2.489	142	55744	44.42	ug/l	99
11) Tert butyl alcohol	3.013	59	109975	227.35	ug/l	100
12) 1,1-Dichloroethene	2.355	96	83727	46.76	ug/l	93
13) Acrolein	2.276	56	85515	290.87	ug/l	97
14) Allyl chloride	2.709	41	134132	38.39	ug/l	96
15) Acrylonitrile	3.117	53	232678	206.93	ug/l	99
16) Acetone	2.422	43	176018	166.39	ug/l	100
17) Carbon Disulfide	2.550	76	237941	47.22	ug/l	98
18) Methyl Acetate	2.751	43	96239	32.04	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	288521	44.08	ug/l	98
20) Methylene Chloride	2.837	84	97603	45.15	ug/l	96
21) trans-1,2-Dichloroethene	3.141	96	93924	47.89	ug/l	96
22) Diisopropyl ether	3.824	45	266621	39.33	ug/l	96
23) Vinyl Acetate	3.782	43	1184088	205.63	ug/l	99
24) 1,1-Dichloroethane	3.666	63	160347	43.14	ug/l	99
25) 2-Butanone	4.629	43	305335	188.36	ug/l	98
26) 2,2-Dichloropropane	4.550	77	146696	45.28	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	108638	47.79	ug/l	95
28) Bromochloromethane	4.977	49	62178	34.14	ug/l	87
29) Tetrahydrofuran	5.086	42	197181	187.63	ug/l	99
30) Chloroform	5.178	83	166875	42.69	ug/l	98
31) Cyclohexane	5.543	56	140149	44.40	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	150629	43.41	ug/l	97
36) 1,1-Dichloropropene	5.769	75	129264	46.65	ug/l	99
37) Ethyl Acetate	4.794	43	121446	38.81	ug/l	100
38) Carbon Tetrachloride	5.751	117	139435	47.01	ug/l	97
39) Methylcyclohexane	7.439	83	163638	52.47	ug/l	96
40) Benzene	6.110	78	383019	48.52	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	66448	37.04	ug/l	100
42) 1,2-Dichloroethane	6.159	62	126782	38.47	ug/l	98
43) Isopropyl Acetate	6.409	43	207262	40.90	ug/l	99
44) Trichloroethene	7.183	130	113807	53.34	ug/l	98
45) 1,2-Dichloropropane	7.488	63	99852	47.03	ug/l	95
46) Dibromomethane	7.635	93	70959	45.99	ug/l	95
47) Bromodichloromethane	7.872	83	142843	45.62	ug/l	98
48) Methyl methacrylate	7.744	41	103420	38.69	ug/l	98
49) 1,4-Dioxane	7.708	88	50756	1010.03	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	613667	198.75	ug/l	99
52) Toluene	8.762	92	252572	51.43	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	164433	51.11	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	174915	51.11	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	102638	49.75	ug/l	99
56) Ethyl methacrylate	9.159	69	156416	50.49	ug/l	99
57) 1,3-Dichloropropane	9.348	76	167561	47.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	403293	234.74	ug/l	98
59) 2-Hexanone	9.470	43	467389	201.26	ug/l	98
60) Dibromochloromethane	9.561	129	126736	54.12	ug/l	98
61) 1,2-Dibromoethane	9.653	107	111708	50.43	ug/l	99
64) Tetrachloroethene	9.317	164	104719	56.53	ug/l	96
65) Chlorobenzene	10.116	112	282805	51.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	109704	52.46	ug/l	98
67) Ethyl Benzene	10.232	91	488639	49.69	ug/l	98
68) m/p-Xylenes	10.341	106	383076	107.80	ug/l	94
69) o-Xylene	10.683	106	183022	53.23	ug/l	95
70) Styrene	10.695	104	313775	53.09	ug/l	98
71) Bromoform	10.835	173	101388	58.30	ug/l #	99
73) Isopropylbenzene	11.000	105	489815	50.87	ug/l	99
74) N-amyl acetate	10.878	43	187175	41.36	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	152683	45.37	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	127471m	40.42	ug/l	
77) Bromobenzene	11.238	156	128798	53.14	ug/l	90
78) n-propylbenzene	11.341	91	547472	48.48	ug/l	98
79) 2-Chlorotoluene	11.402	91	322488	47.24	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	413998	50.42	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	59106	55.00	ug/l	90
82) 4-Chlorotoluene	11.494	91	374960	46.39	ug/l	97
83) tert-Butylbenzene	11.750	119	415034	51.48	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	418229	50.48	ug/l	98
85) sec-Butylbenzene	11.927	105	474666	51.36	ug/l	98
86) p-Isopropyltoluene	12.048	119	452988	53.58	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	228750	52.35	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	229172	50.75	ug/l	99
89) n-Butylbenzene	12.372	91	387797	50.47	ug/l	98
90) Hexachloroethane	12.579	117	84610	54.57	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	219347	51.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33332	43.56	ug/l	91
93) 1,2,4-Trichlorobenzene	13.627	180	158011	56.03	ug/l	100
94) Hexachlorobutadiene	13.762	225	77227	59.55	ug/l	99
95) Naphthalene	13.816	128	484010	53.54	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	153689	54.80	ug/l	99

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

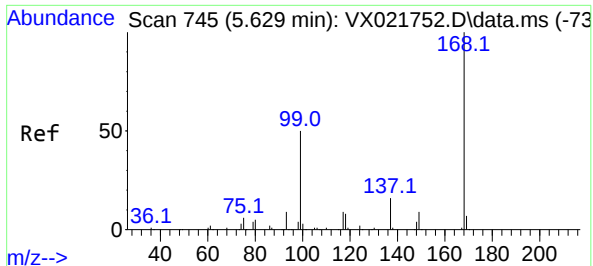
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Abundance

TIC: VX021752.D\data.ms

Time-->

1,1,1-Trichloroethane, T
Dichlorodifluoromethane, T
Vinyl Chloride, P
Chlorobenzene, T
Bromobenzene, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acetone, T
1,1,2-Dichloroethane, T
Methyl Iodide, T
Methyl Acetate, T
Methyl Chloride, T
Methyl Chloride, T
Tert butyl alcohol, T
Methyl Ethyl Ether, T
Methyl Ethyl Ether, T
1,1-Dichloroethane, P
Disopropyl ether, T
Vinyl Acetate, T
2-Butanol, T
2,2-Dichloropropane, T
Ethyl Acetate, T
Bromochloroethane, T
Chloroform, T
Chloroform, T
Pentachlorobenzene, T
Pentachlorobenzene, T
Pentachlorobenzene, T
1,2-Dichloroethane, S
1,2-Dichloroethane, S
1,2-Dichloroethane, S
Isopropyl Acetate, T
Benzene, TM
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloroethane, T
1,2-Dichloroethane, T
Methyl Methacrylate, T
Bromochloroethane, T
1,4-Dioxane, T
2-Chloroethanol, T
cis-1,3-Dichloropropene, T
Lolene, CM
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
1,3-Dichloropropene, T
t-1,3-Dichloropropene, T
Ethyl Methacrylate, T
1,3-dichloropropane, T
Tetrachloroethene, T
2-Hexanone, T
1,2-Dichloroethane, T
1,2-Dichloroethane, T
1,1,1,2-Tetrachloroethane, P
1,1,1,2-Tetrachloroethane, P
1,1,1,2-Tetrachloroethane, P
Ethyl Benzene, C
m,p-Xylenes, T
Styrene, T
o-Xylene, T
Isopropylbenzene, T
Isopropylbenzene, T
n-Propylbenzene, T
2-Chlorotoluene, T
1,3,5-Trimethylbenzene, T
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
p-Isopropyltoluene, T
p-Isopropyltoluene, T
p-Isopropyltoluene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



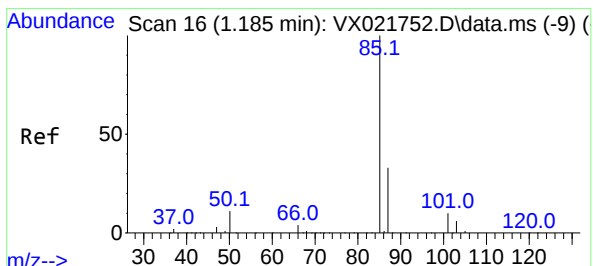
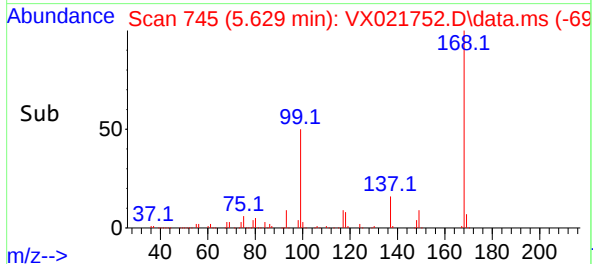
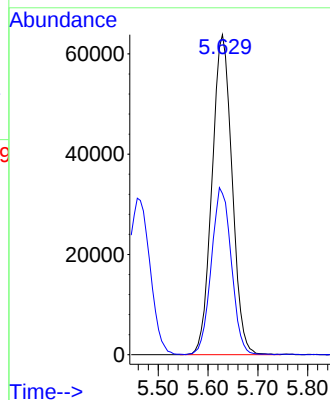
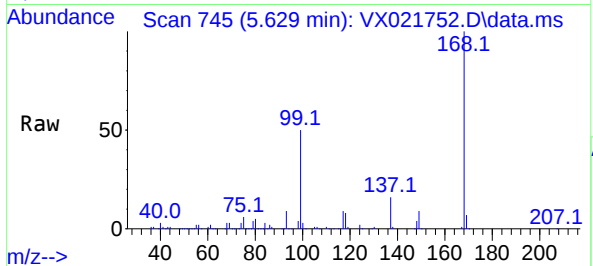
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 168 Resp: 178488
Ion Ratio Lower Upper
168 100
99 50.2 45.8 68.6

Instrument :
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VSTDICCC050

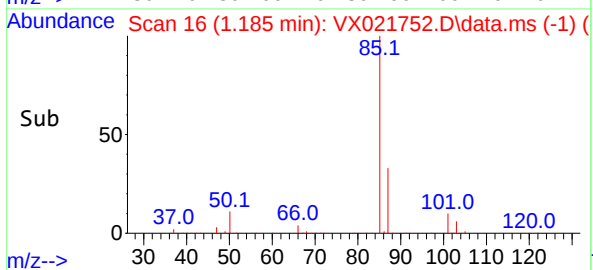
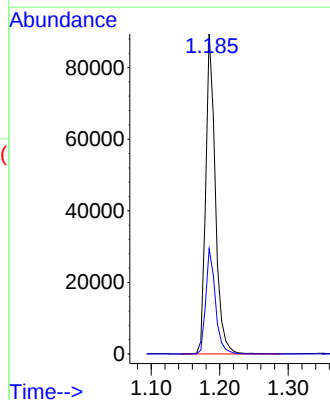
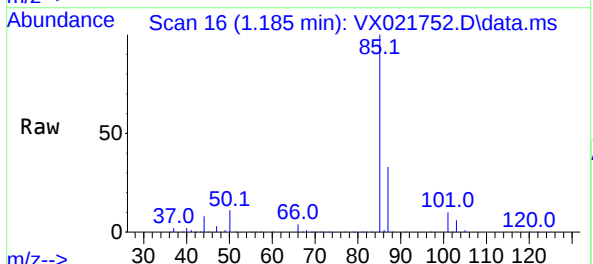
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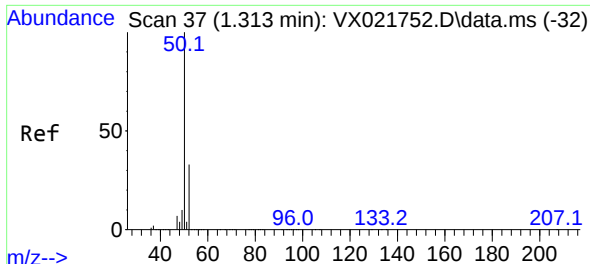
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#2
Dichlorodifluoromethane
Concen: 45.46 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 85 Resp: 87464
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





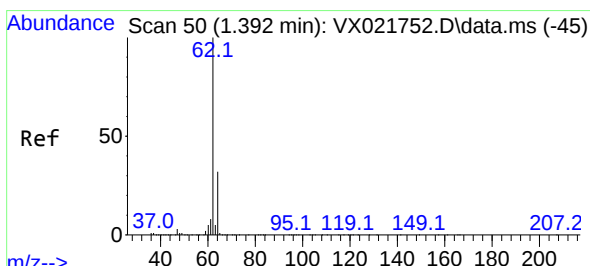
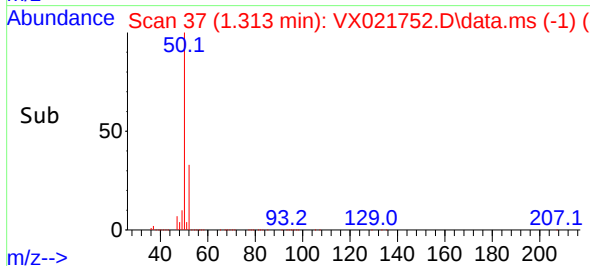
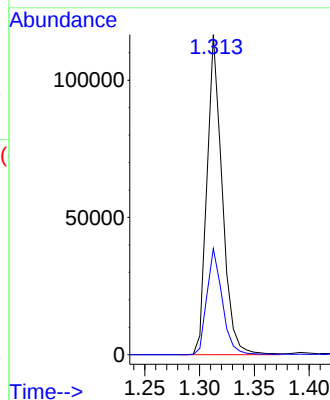
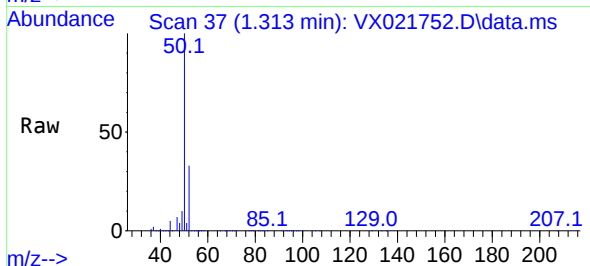
#3
Chloromethane
Concen: 44.64 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 50 Resp: 112263
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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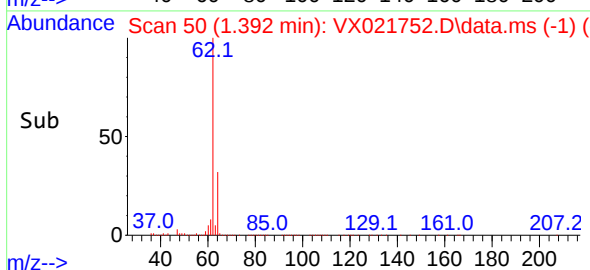
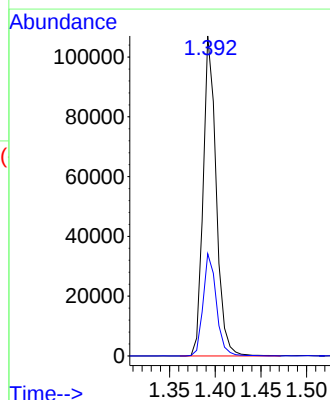
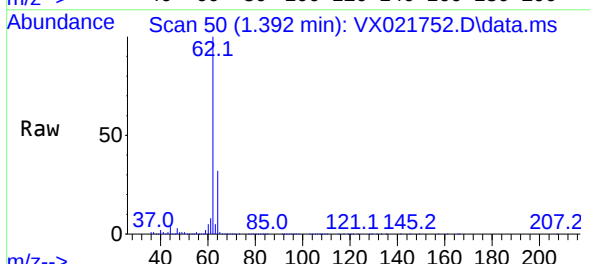
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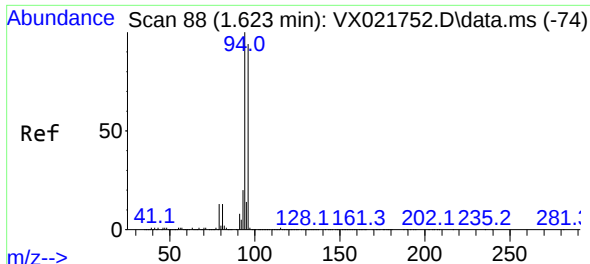
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#4
Vinyl Chloride
Concen: 52.55 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 62 Resp: 106163
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





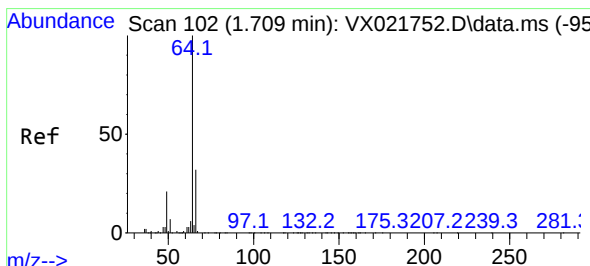
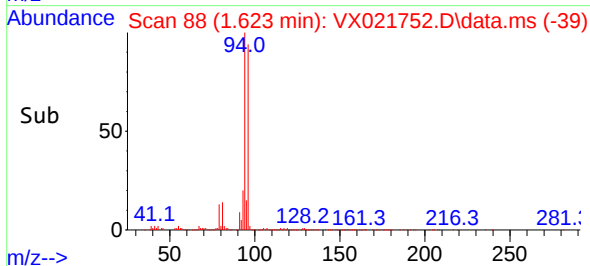
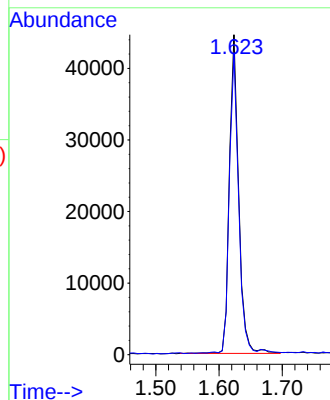
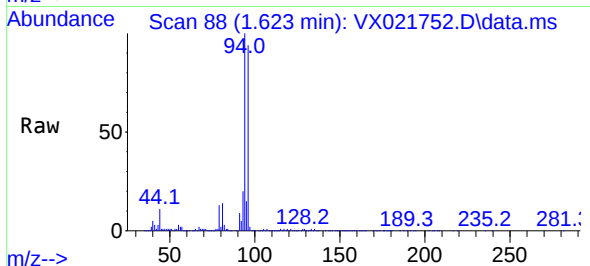
#5
Bromomethane
Concen: 54.43 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 94 Resp: 45251
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

Instrument :
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ClientSampleId :
VSTDICCC050

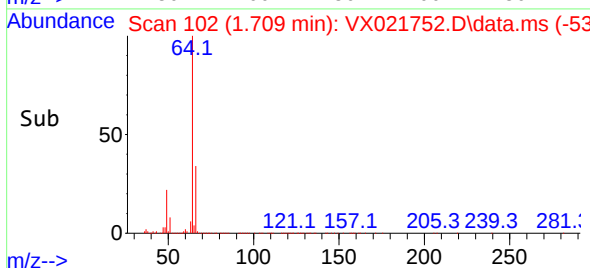
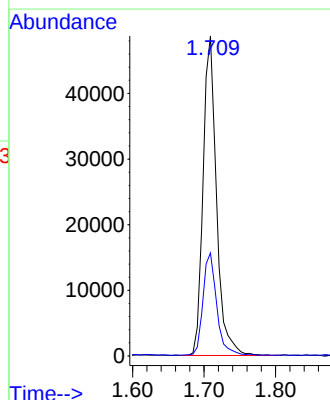
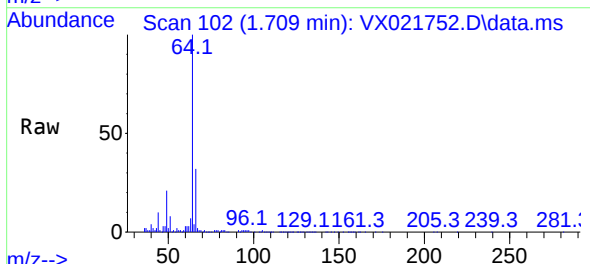
Manual Integrations
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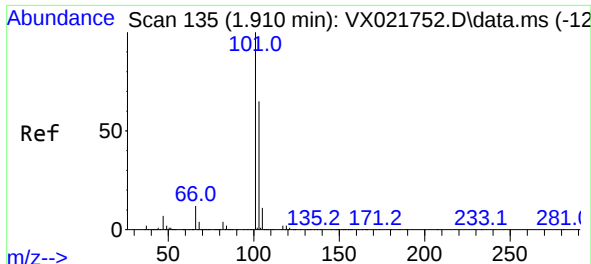
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#6
Chloroethane
Concen: 49.98 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 64 Resp: 63555
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





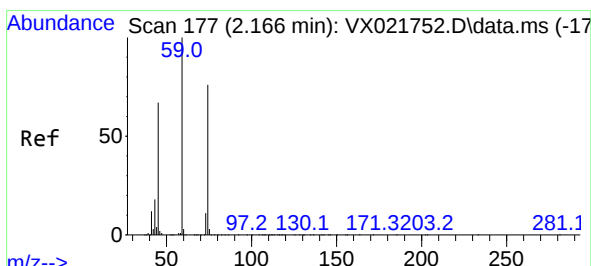
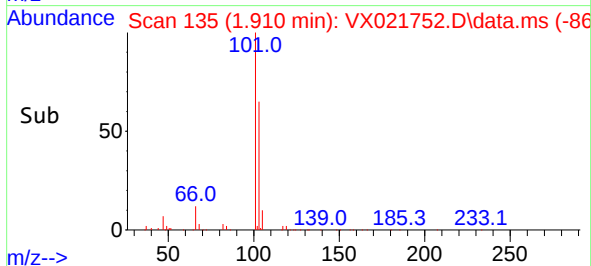
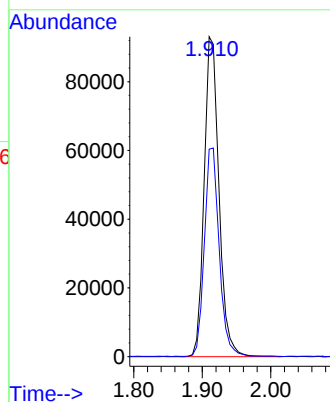
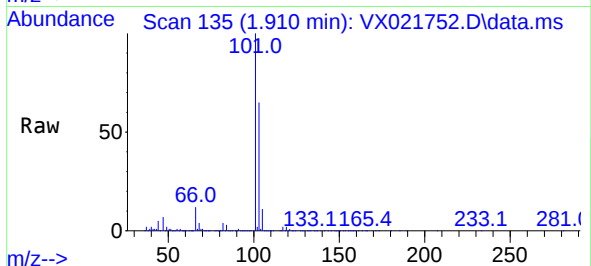
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Trichlorofluoromethane
Concen: 44.22 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:101 Resp: 140262
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

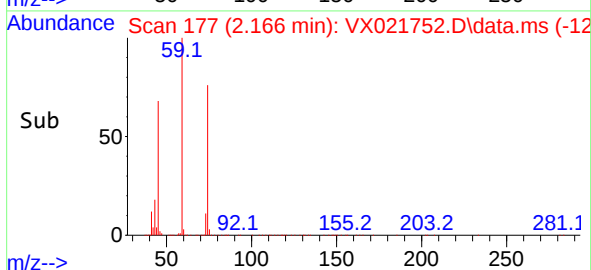
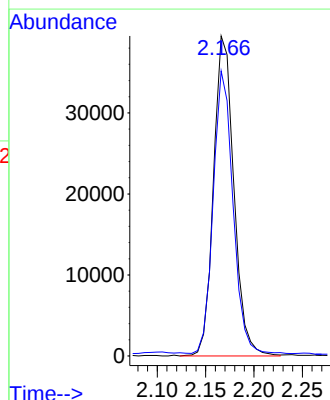
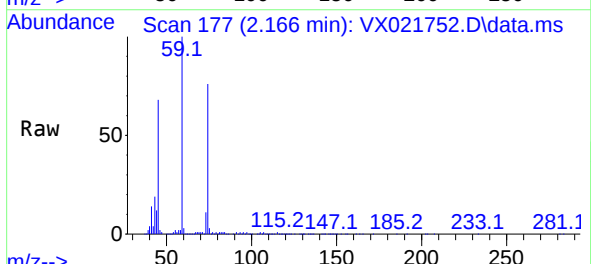
Manual Integrations
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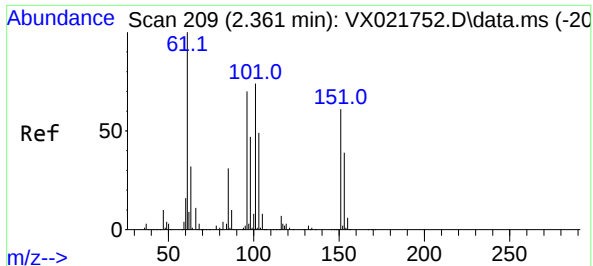
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#8
Diethyl Ether
Concen: 50.76 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 74 Resp: 57793
Ion Ratio Lower Upper
74 100
45 85.5 44.5 133.5





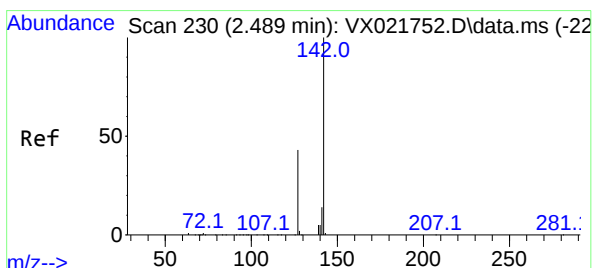
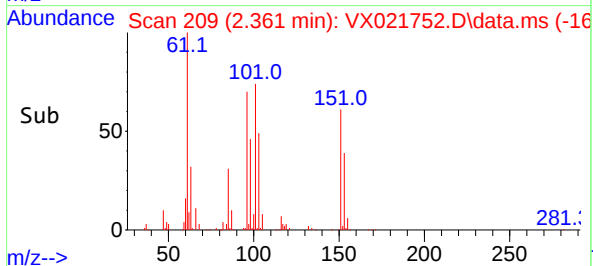
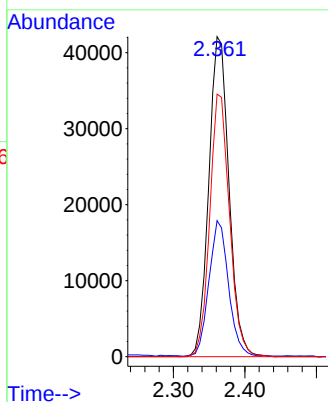
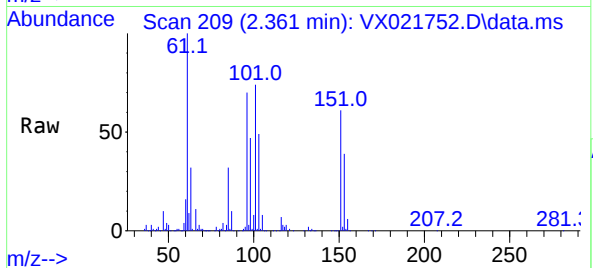
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.64 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:	101	Resp:	82538
Ion Ratio	Lower	Upper	
101	100		
85	41.1	34.9	52.3
151	80.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

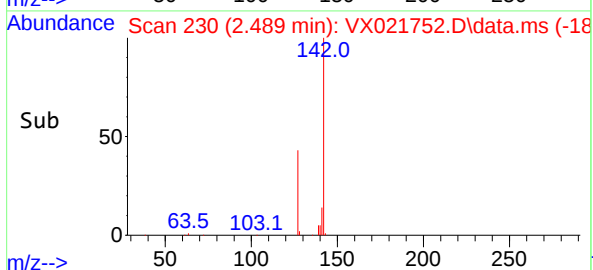
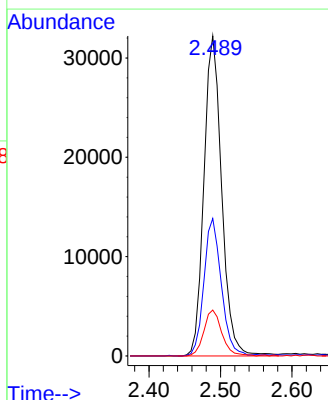
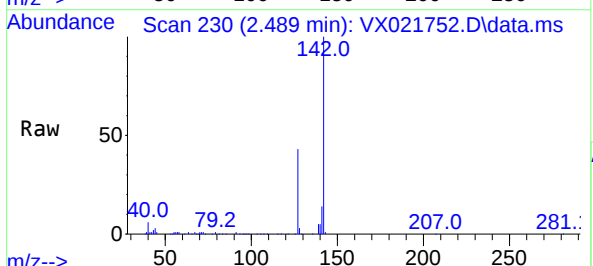
Manual Integrations
APPROVED

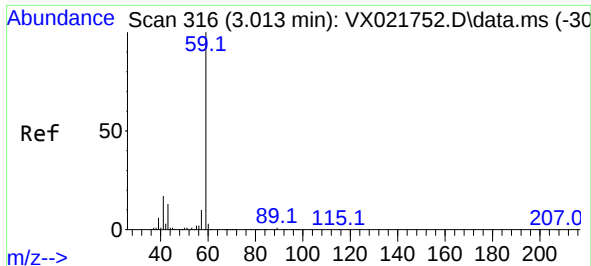
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#10
Methyl Iodide
Concen: 44.42 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

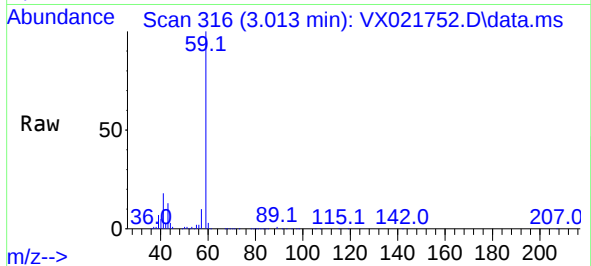
Tgt Ion:	142	Resp:	55744
Ion Ratio	Lower	Upper	
142	100		
127	42.0	33.3	49.9
141	14.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 227.35 ug/l
RT: 3.013 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

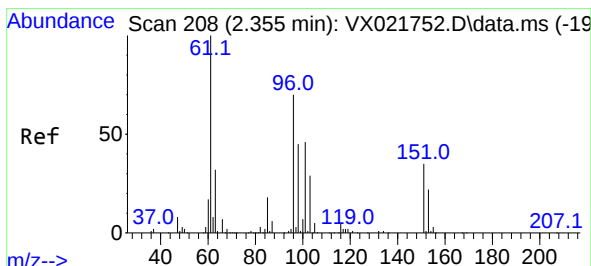
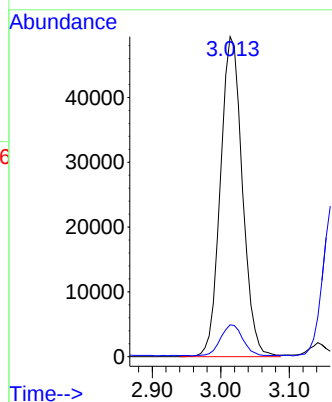
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



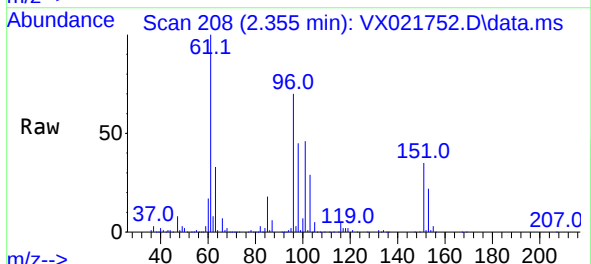
Tgt Ion: 59 Resp: 109975
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Manual Integrations
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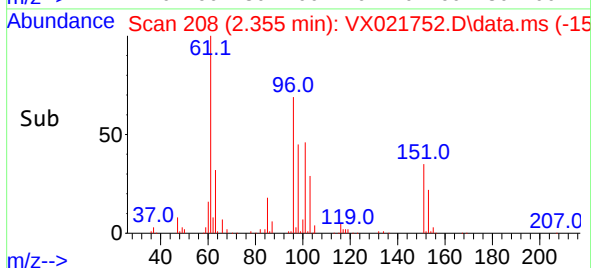
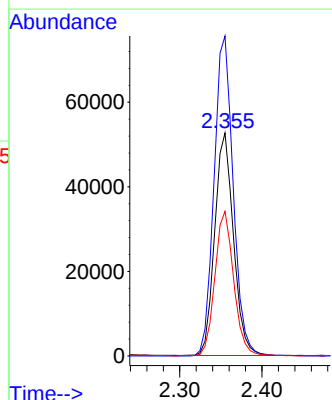
MMDadoda
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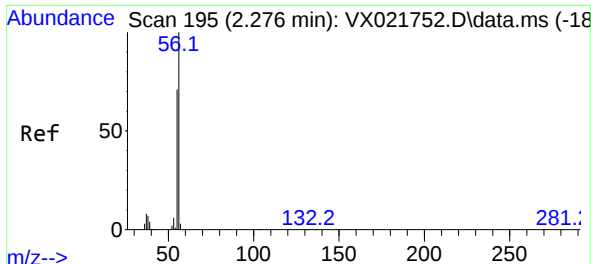


#12
1,1-Dichloroethene
Concen: 46.76 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 96 Resp: 83727
Ion Ratio Lower Upper
96 100
61 143.8 124.6 187.0
98 64.8 50.6 76.0





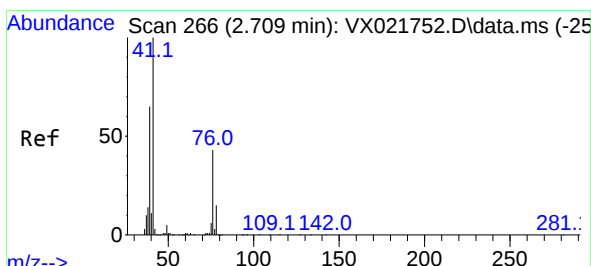
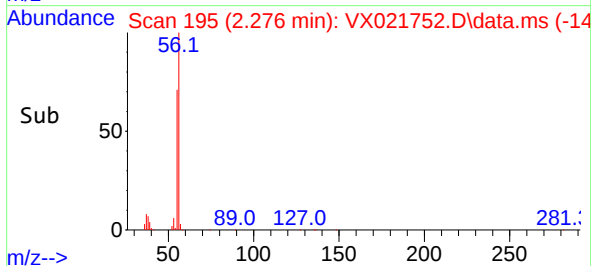
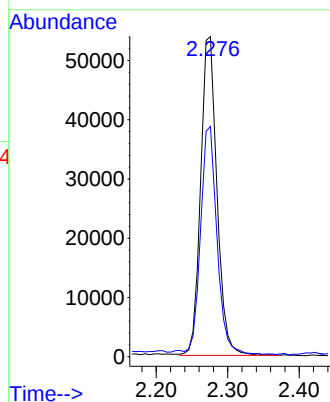
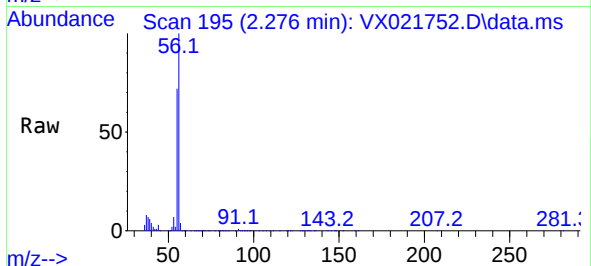
#13
Acrolein
Concen: 290.87 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 56 Resp: 85515
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

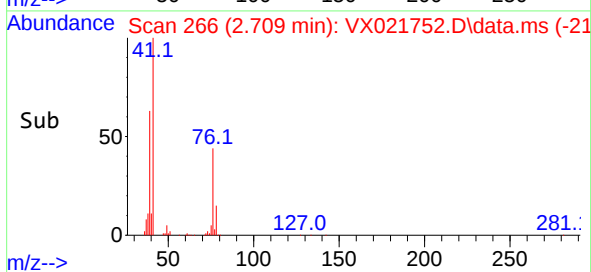
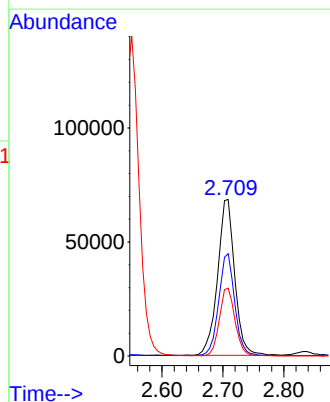
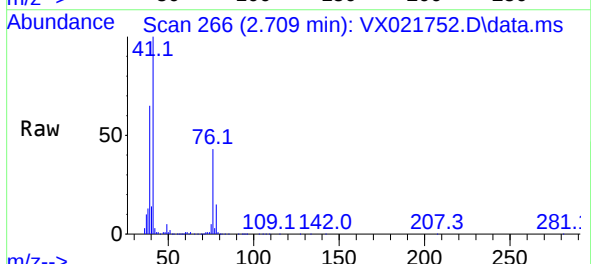
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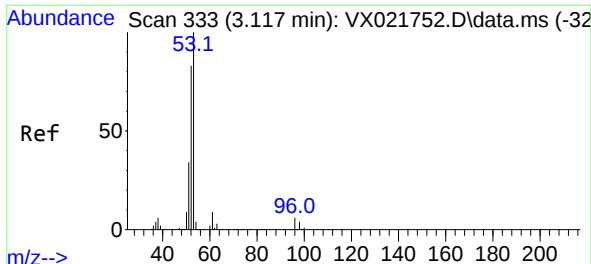
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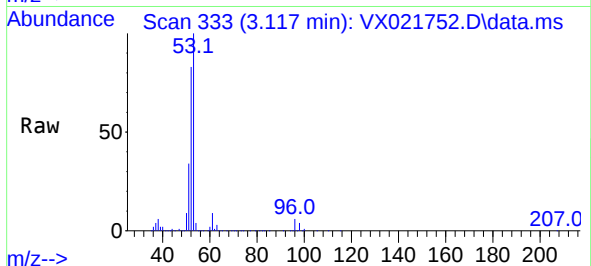
#14
Allyl chloride
Concen: 38.39 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 41 Resp: 134132
Ion Ratio Lower Upper
41 100
39 60.8 51.6 77.4
76 39.6 30.5 45.7

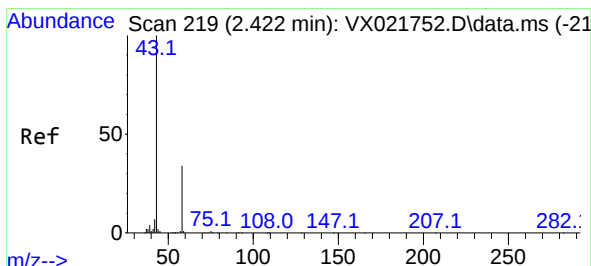
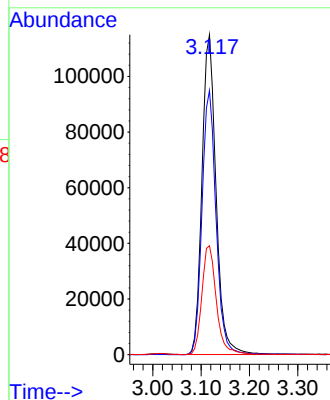
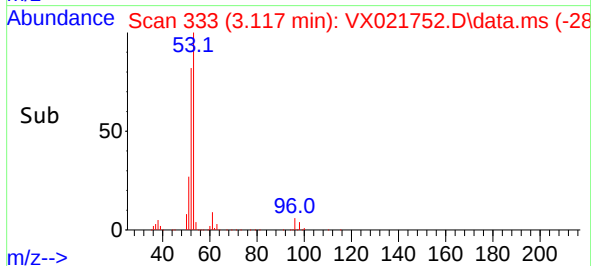




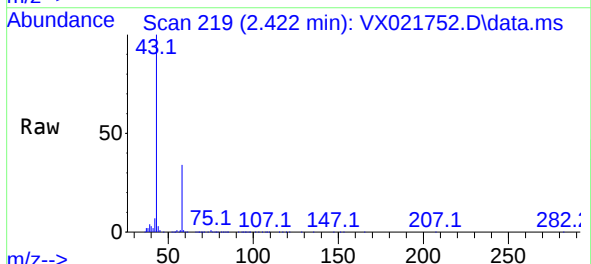
#15
Acrylonitrile
Concen: 206.93 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



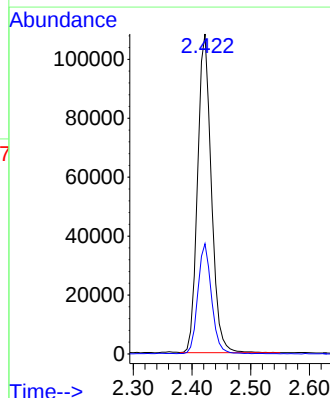
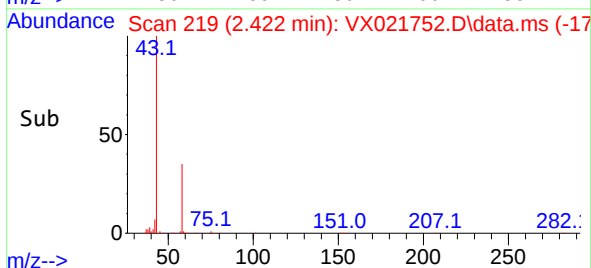
Tgt Ion: 53 Resp: 232678
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 166.39 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



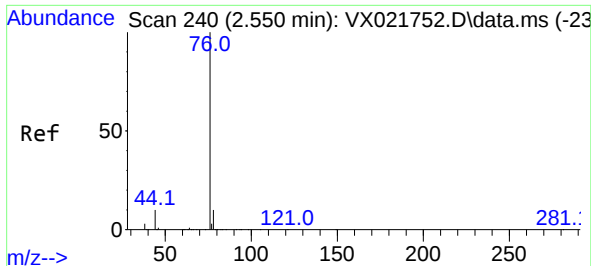
Tgt Ion: 43 Resp: 176018
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



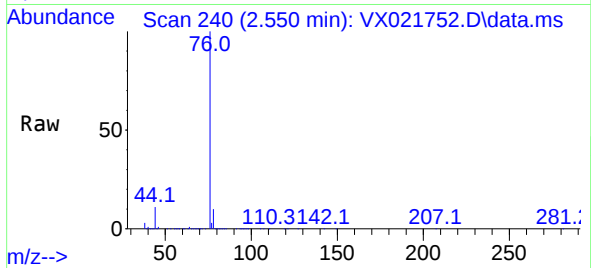
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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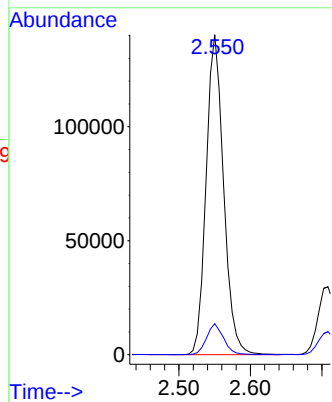
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#17
Carbon Disulfide
Concen: 47.22 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



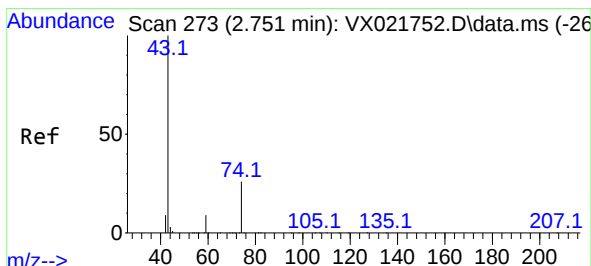
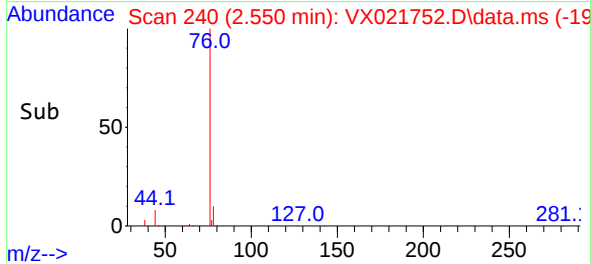
Tgt Ion: 76 Resp: 237941
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



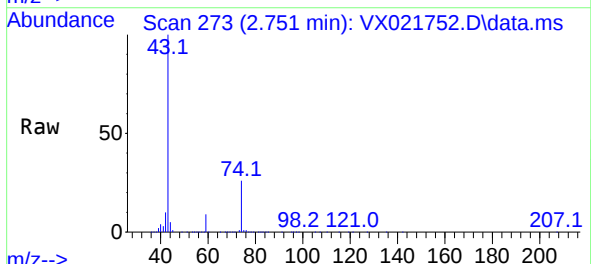
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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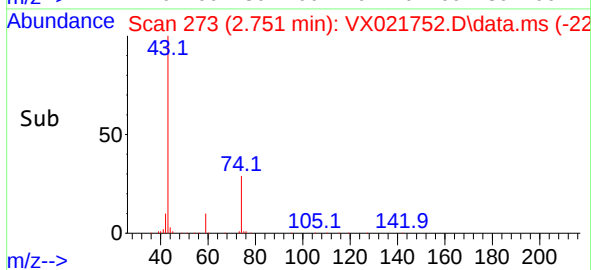
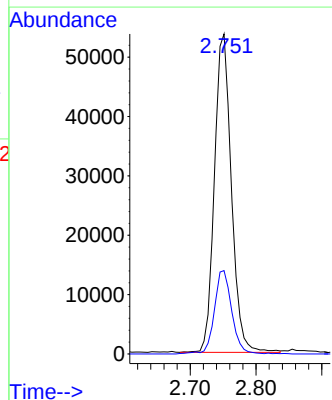
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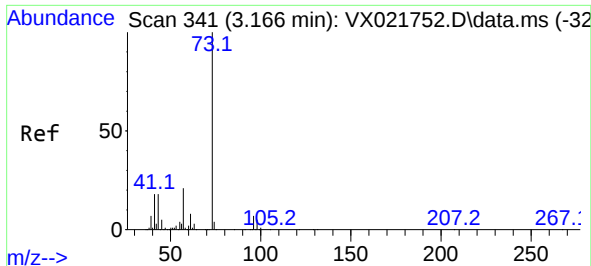


#18
Methyl Acetate
Concen: 32.04 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 43 Resp: 96239
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





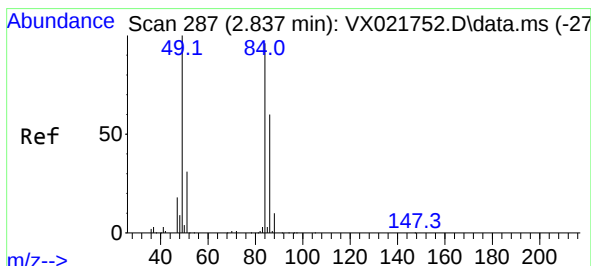
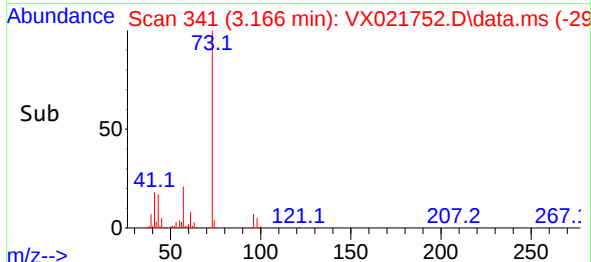
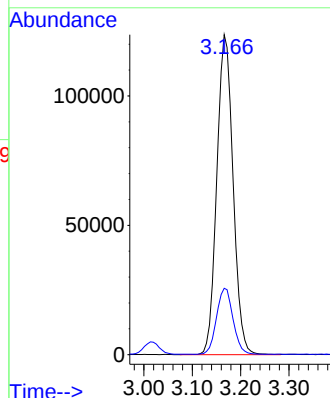
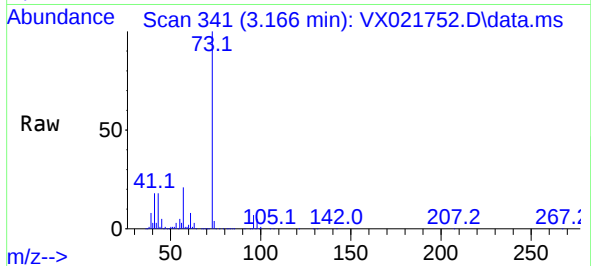
#19
Methyl tert-butyl Ether
Concen: 44.08 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 73 Resp: 288521
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

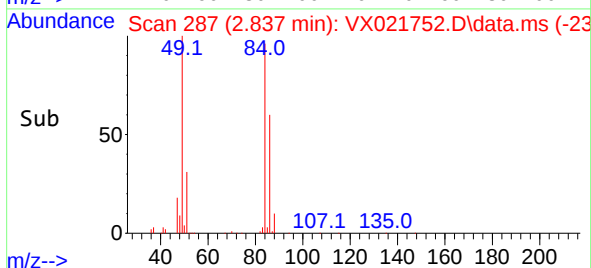
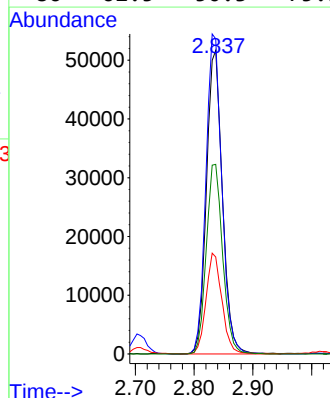
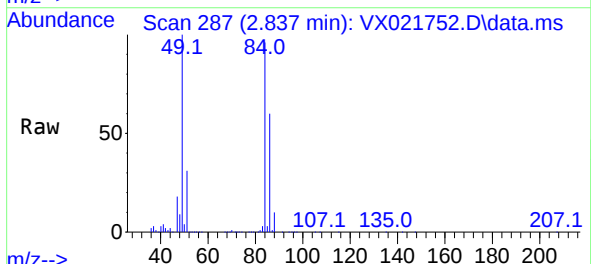
Manual Integrations
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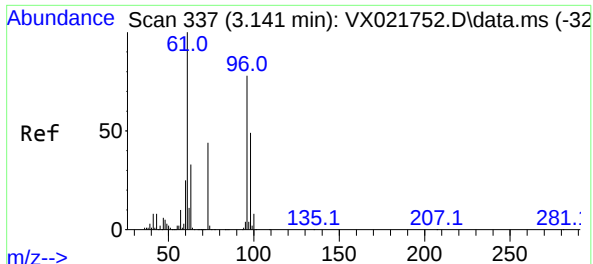
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#20
Methylene Chloride
Concen: 45.15 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

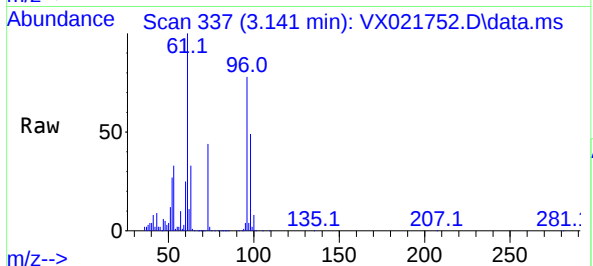
Tgt Ion: 84 Resp: 97603
Ion Ratio Lower Upper
84 100
49 103.8 88.6 132.8
51 32.0 27.0 40.6
86 62.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.89 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

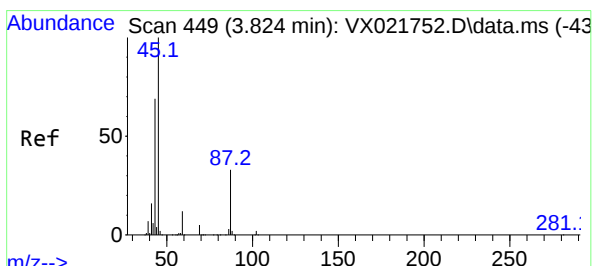
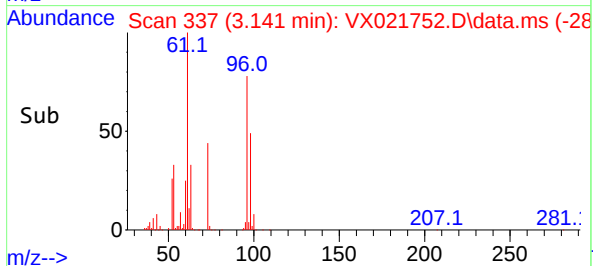
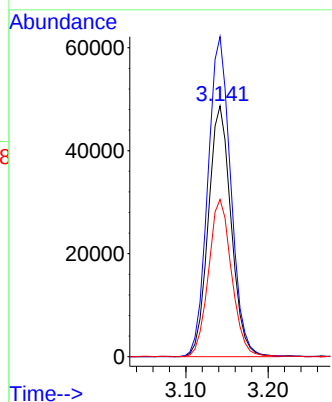
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



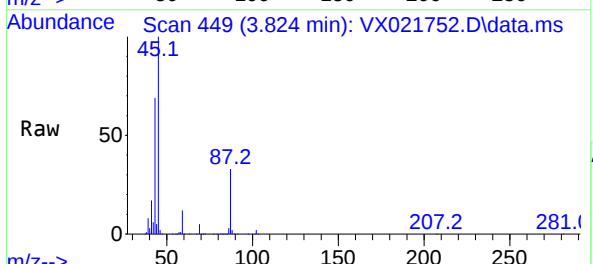
Tgt Ion: 96 Resp: 93924
Ion Ratio Lower Upper
96 100
61 127.5 107.7 161.5
98 62.8 50.4 75.6

Manual Integrations
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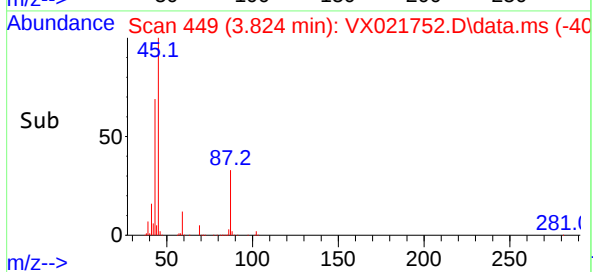
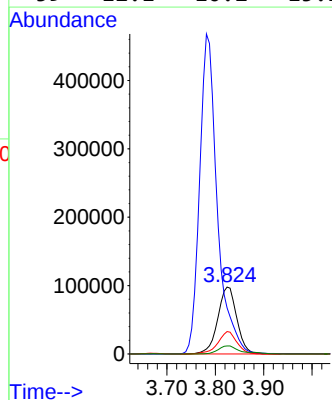
MMDadoda
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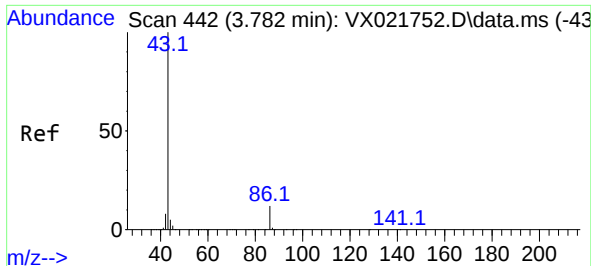


#22
Diisopropyl ether
Concen: 39.33 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



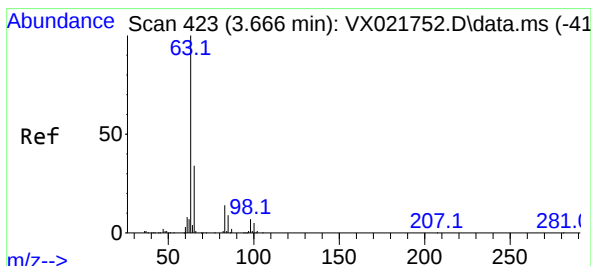
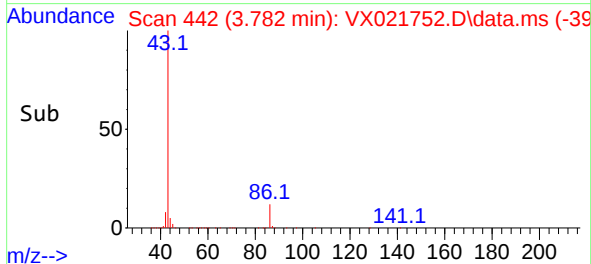
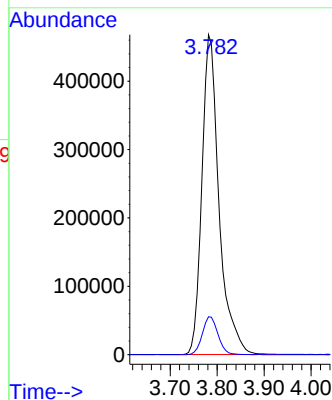
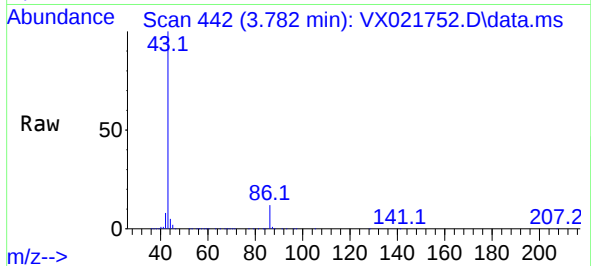
Tgt Ion: 45 Resp: 266621
Ion Ratio Lower Upper
45 100
43 68.6 58.0 87.0
87 33.4 25.4 38.0
59 12.1 10.2 15.2





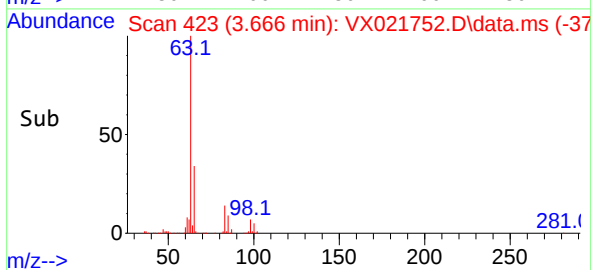
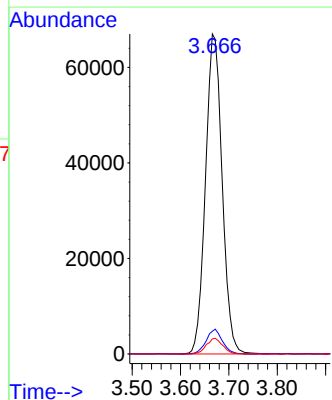
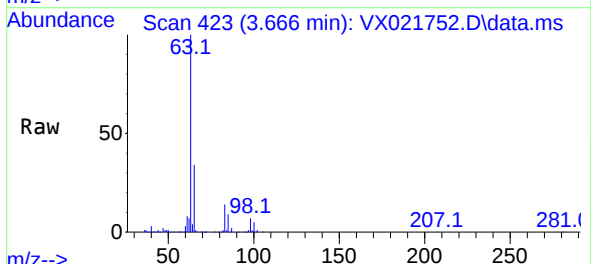
#23
 Vinyl Acetate
 Concen: 205.63 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX021752.D
 Acq: 20 Apr 2021 12:33

Tgt Ion: 43 Resp: 1184088
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 43.14 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX021752.D
 Acq: 20 Apr 2021 12:33

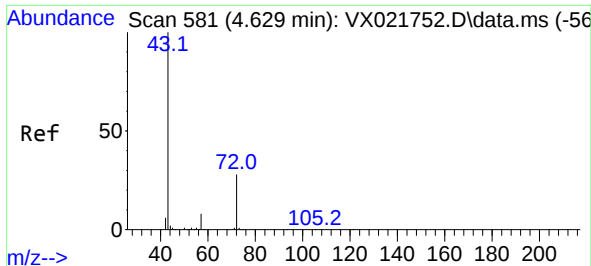
Tgt Ion: 63 Resp: 160347
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.7 2.5 7.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

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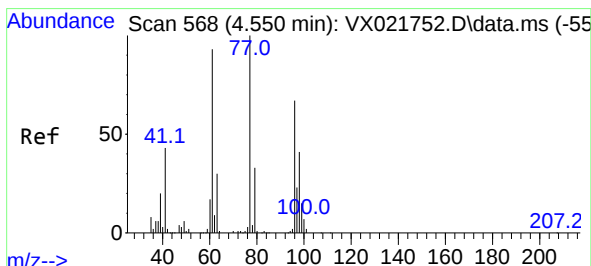
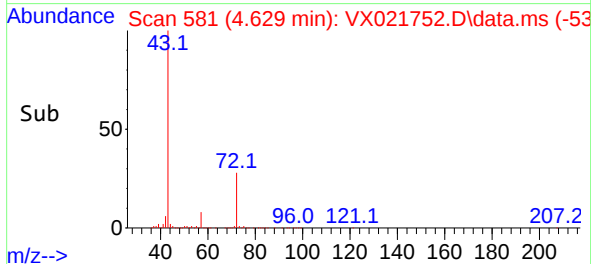
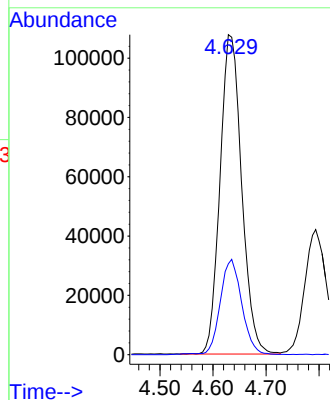
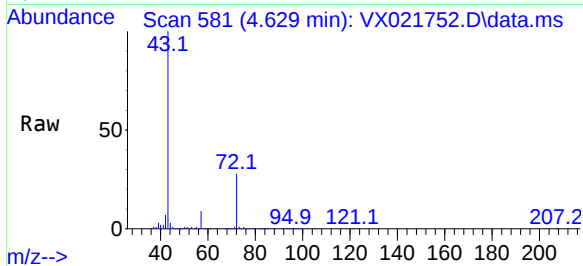
#25
2-Butanone
Concen: 188.36 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 43 Resp: 305335
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

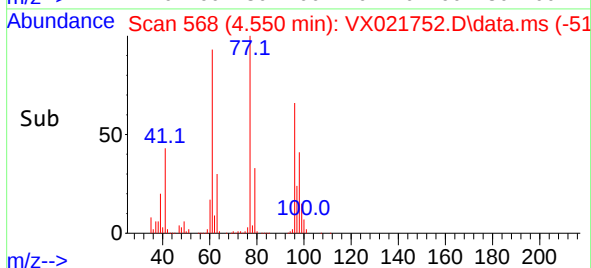
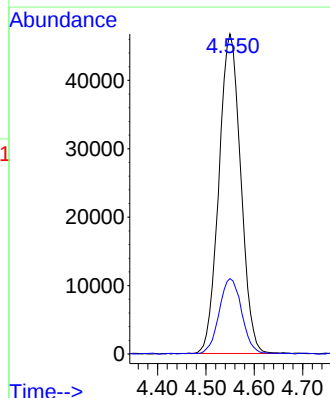
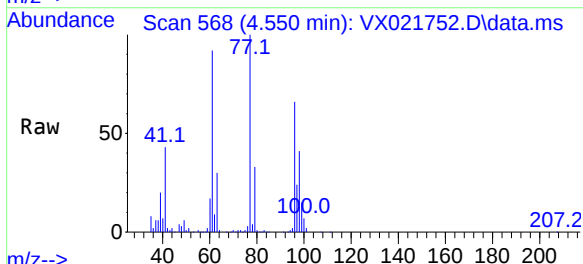
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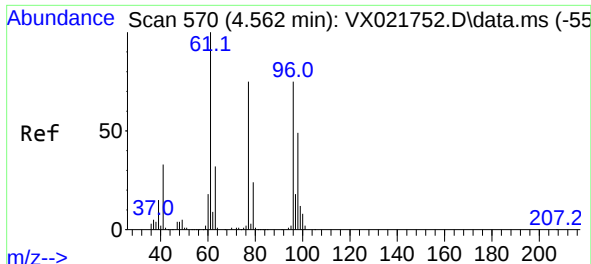
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#26
2,2-Dichloropropane
Concen: 45.28 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

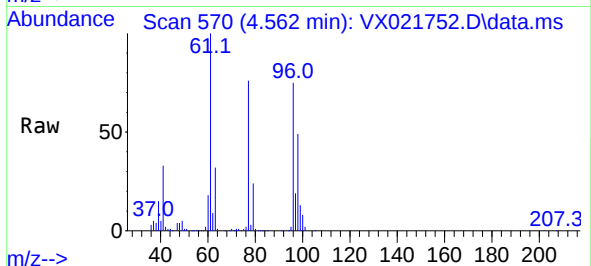
Tgt Ion: 77 Resp: 146696
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 47.79 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

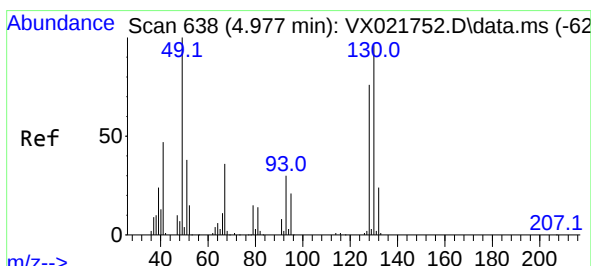
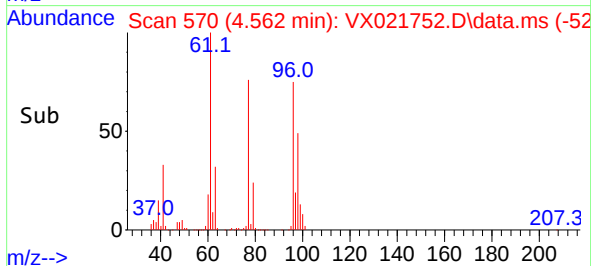
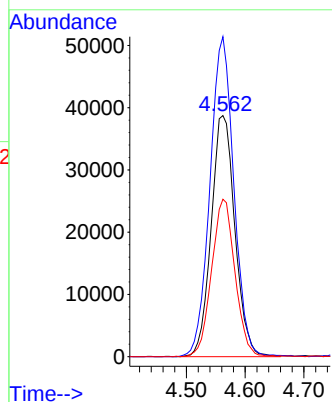
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



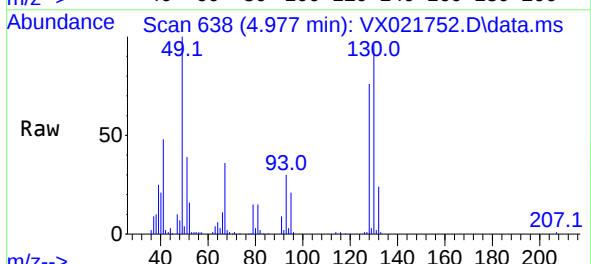
Tgt Ion: 96 Resp: 108638
Ion Ratio Lower Upper
96 100
61 133.7 0.0 285.6
98 64.6 0.0 129.6

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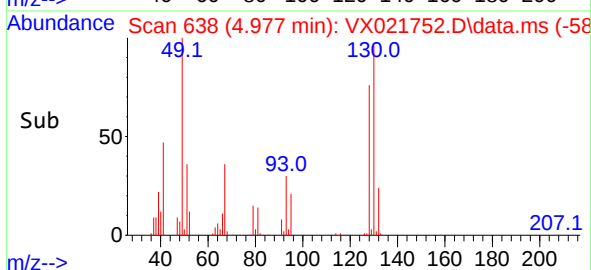
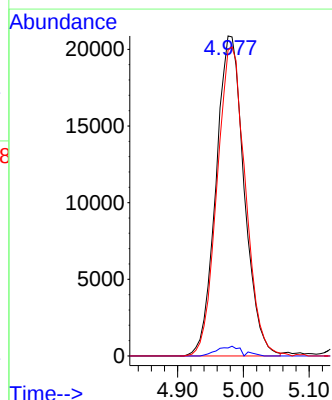
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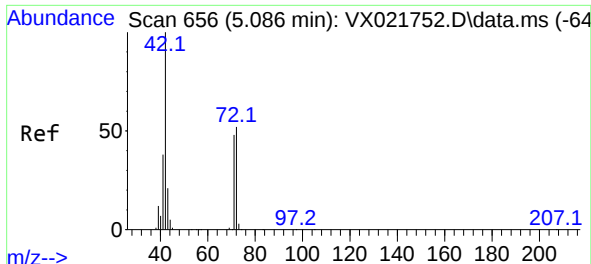


#28
Bromochloromethane
Concen: 34.14 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



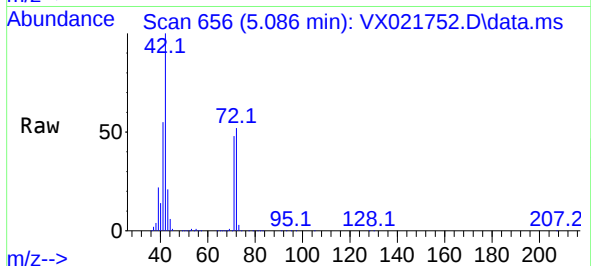
Tgt Ion: 49 Resp: 62178
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.0
130 97.4 68.2 102.2





#29
Tetrahydrofuran
Concen: 187.63 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

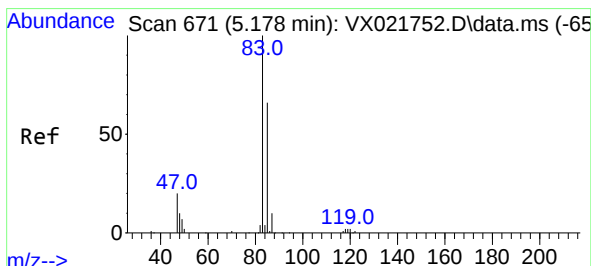
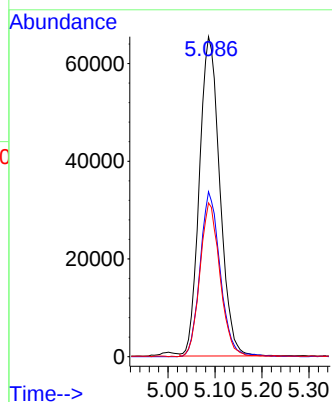


Tgt Ion: 42 Resp: 197181

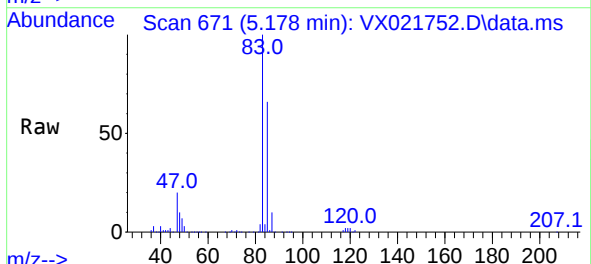
Ion	Ratio	Lower	Upper
42	100		
72	51.0	41.7	62.5
71	47.4	38.4	57.6

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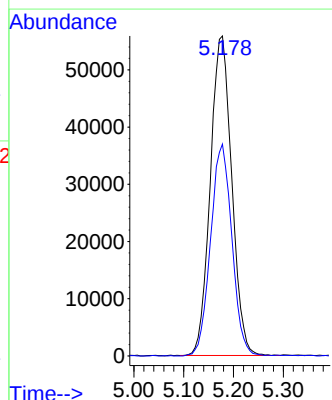
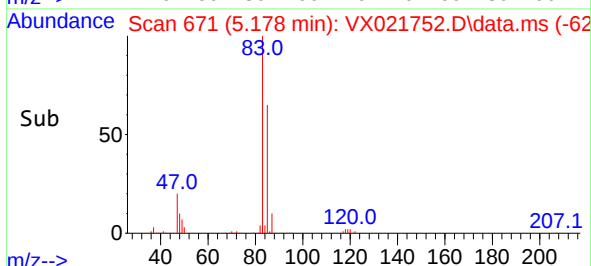


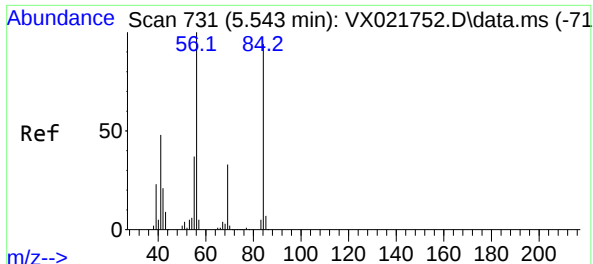
#30
Chloroform
Concen: 42.69 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 83 Resp: 166875

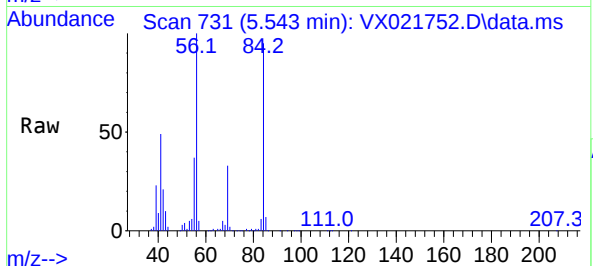
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 44.40 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

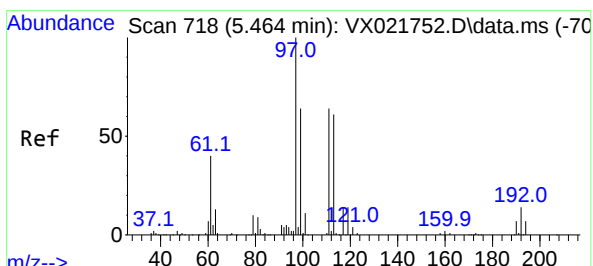
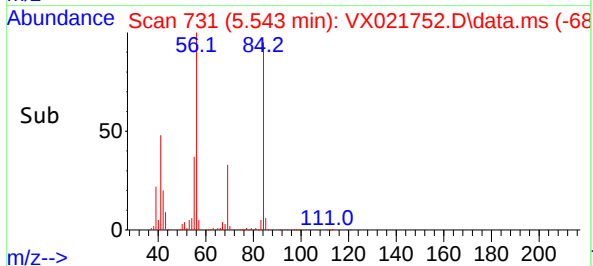
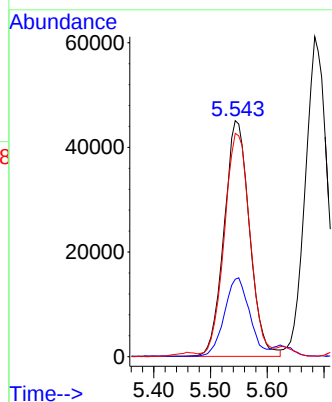
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



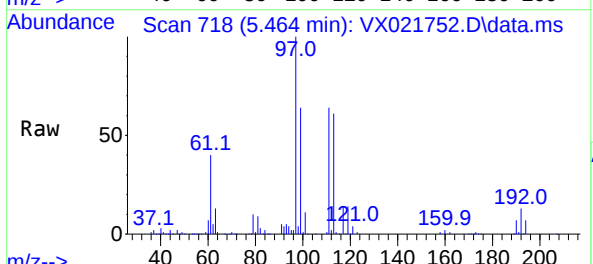
Tgt Ion: 56 Resp: 140149
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 93.6 71.4 107.0

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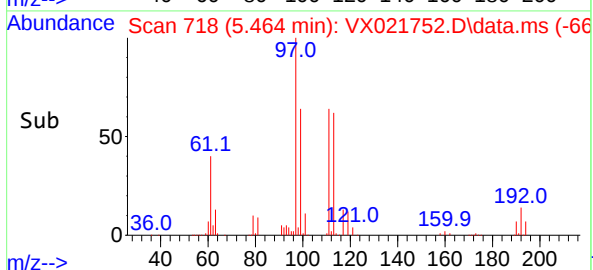
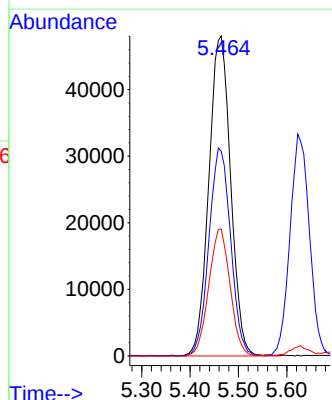
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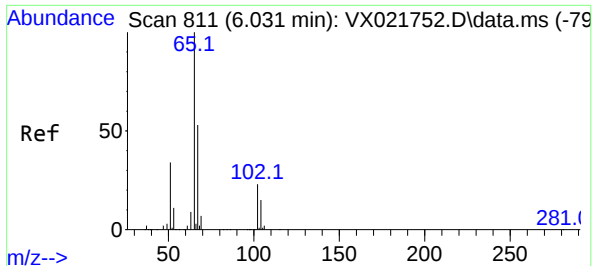


#32
1,1,1-Trichloroethane
Concen: 43.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 97 Resp: 150629
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 38.8 34.2 51.4





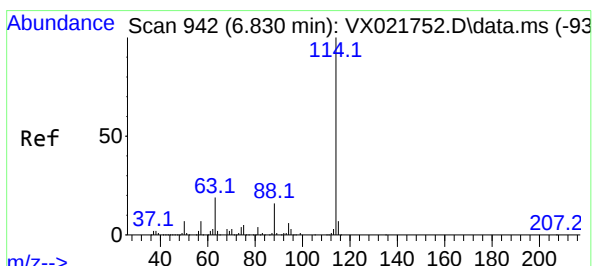
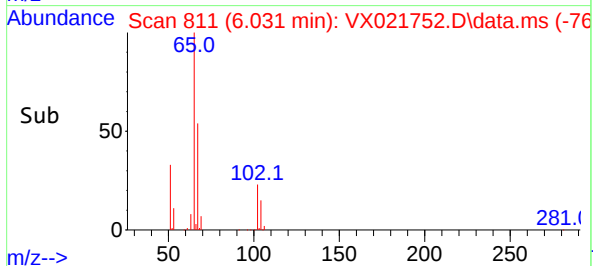
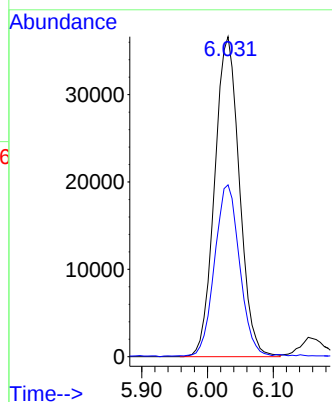
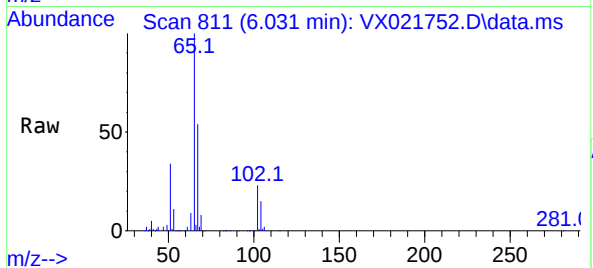
#33
1,2-Dichloroethane-d4
Concen: 34.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 65 Resp: 95985
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

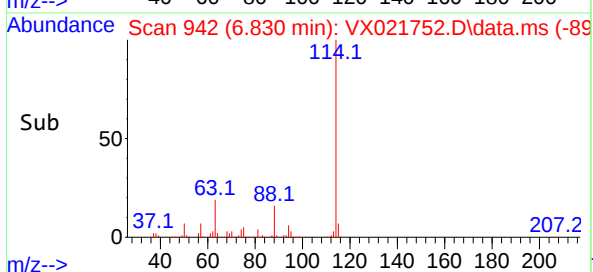
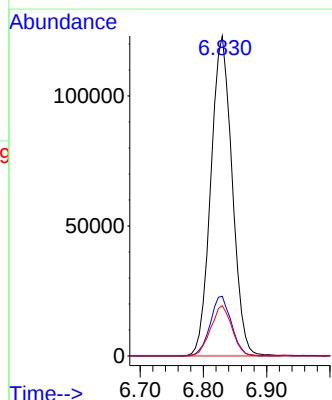
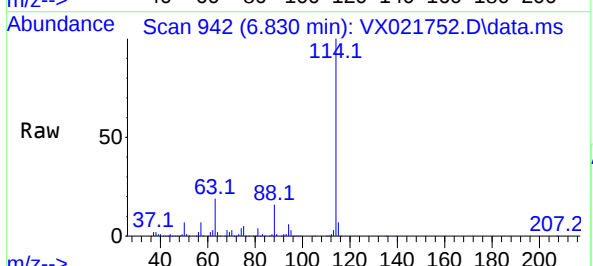
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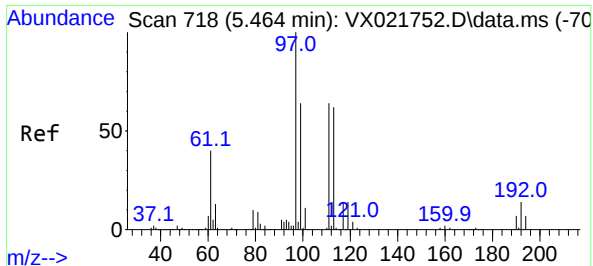
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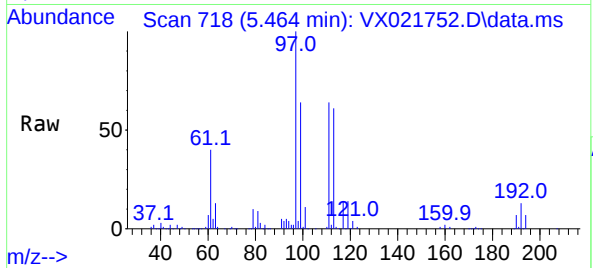
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 114 Resp: 287257
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.7 0.0 32.8

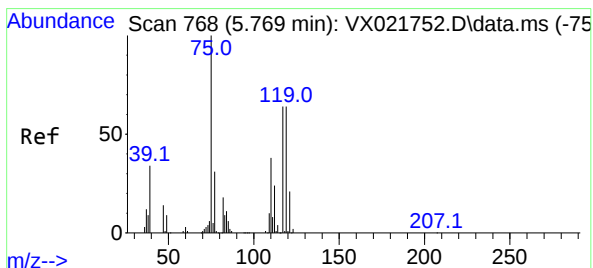
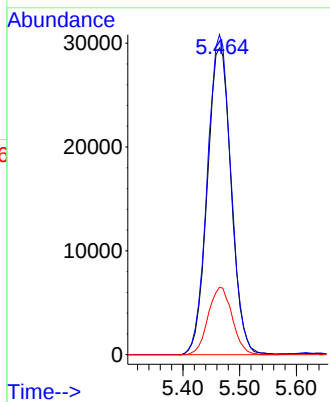
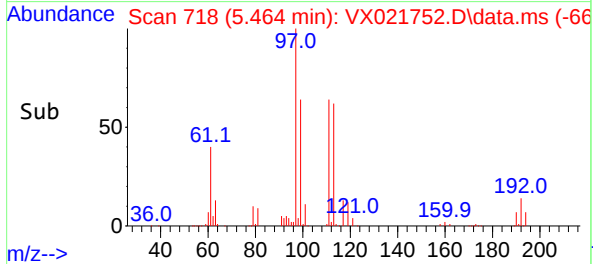




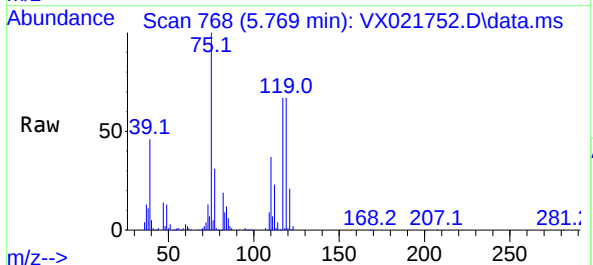
#35
Dibromofluoromethane
Concen: 43.18 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



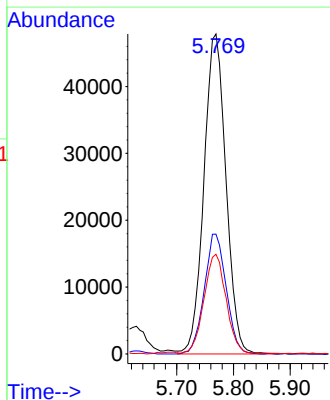
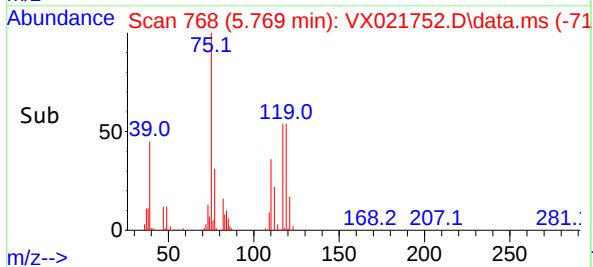
Tgt Ion: 113 Resp: 86301
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 22.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 46.65 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



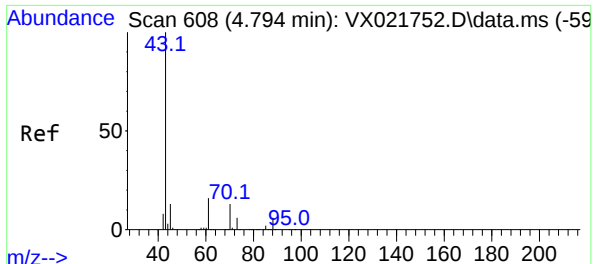
Tgt Ion: 75 Resp: 129264
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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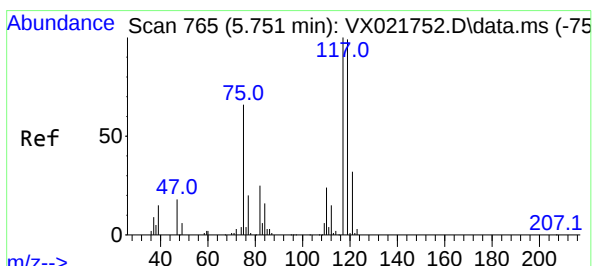
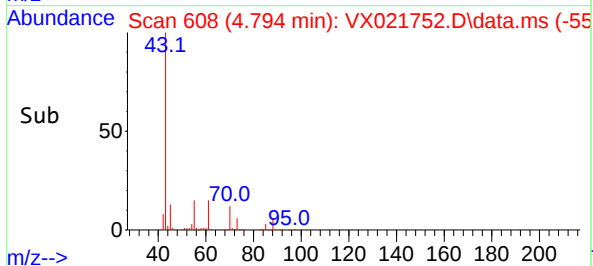
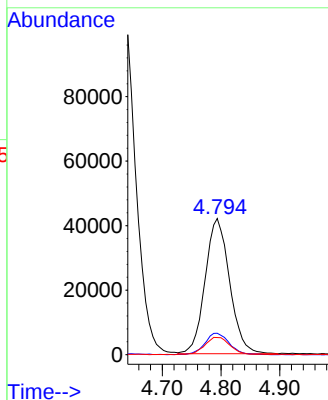
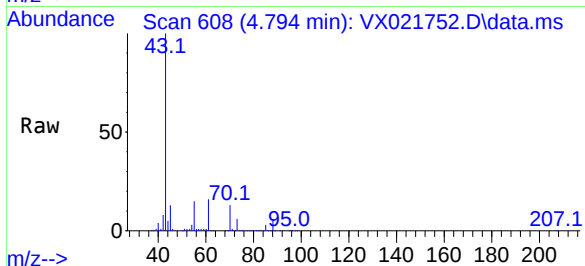
#37
Ethyl Acetate
Concen: 38.81 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:	43	Resp:	121446
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	13.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

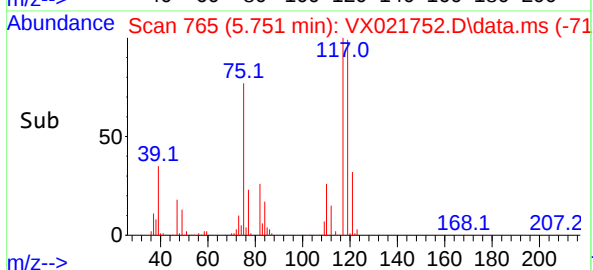
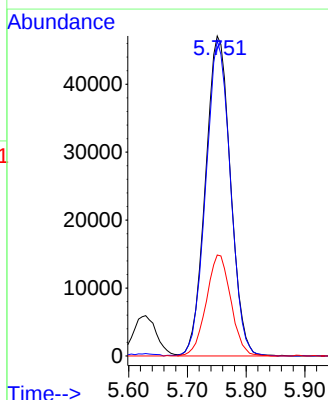
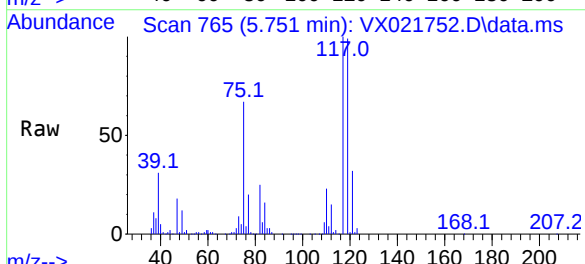
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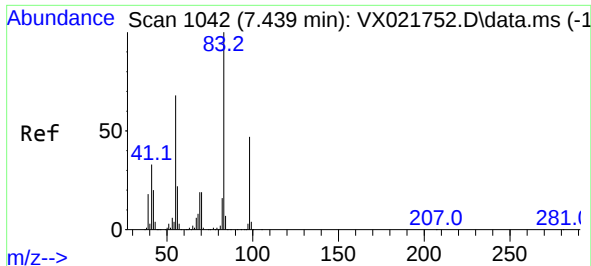
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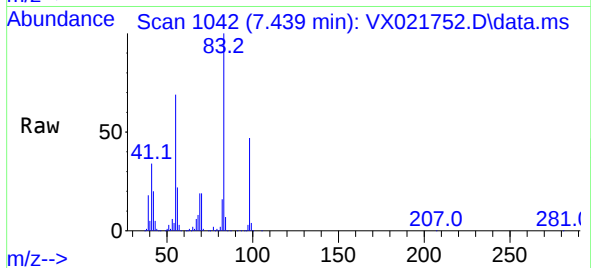
#38
Carbon Tetrachloride
Concen: 47.01 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:	117	Resp:	139435
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
121	31.6	24.8	37.2



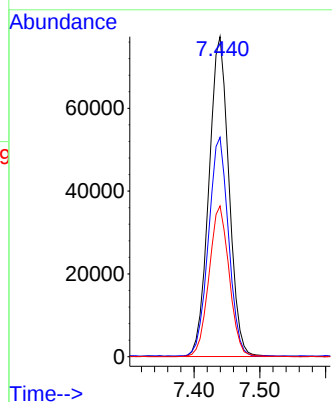


#39
Methylcyclohexane
Concen: 52.47 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 83 Resp: 163638

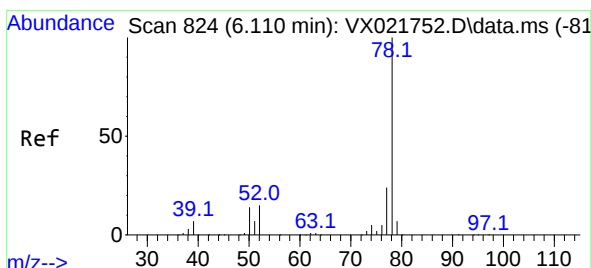
Ion	Ratio	Lower	Upper
83	100		
55	68.4	58.9	88.3
98	47.1	38.1	57.1



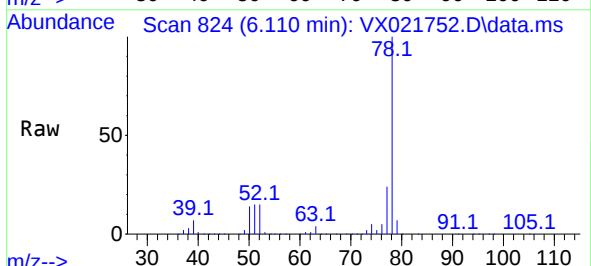
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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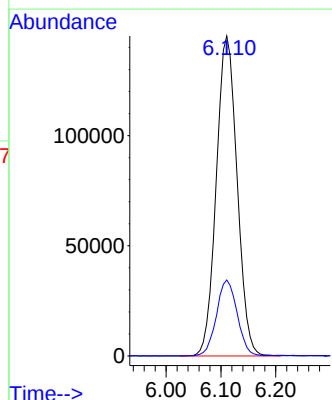
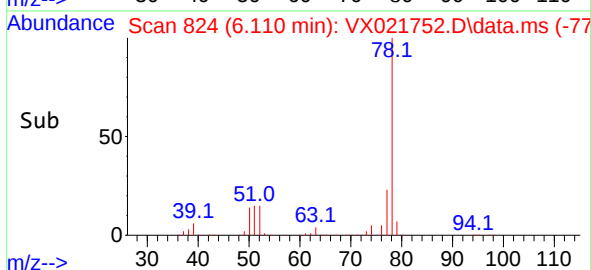


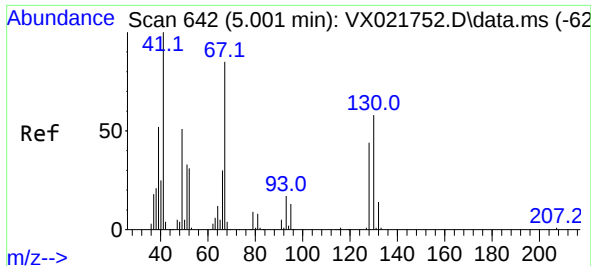
#40
Benzene
Concen: 48.52 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 78 Resp: 383019

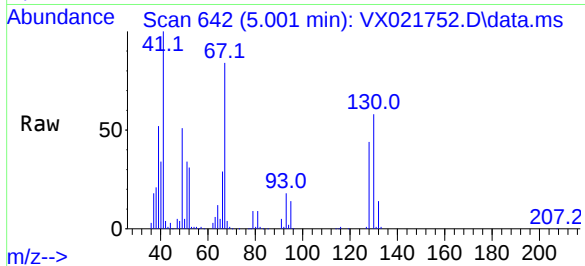
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 37.04 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

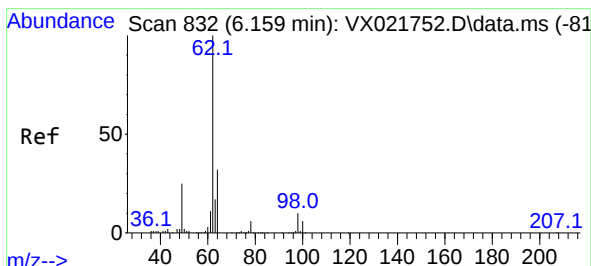
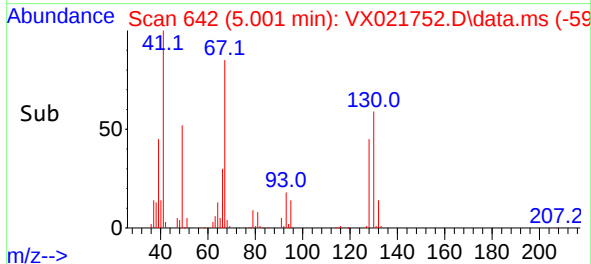
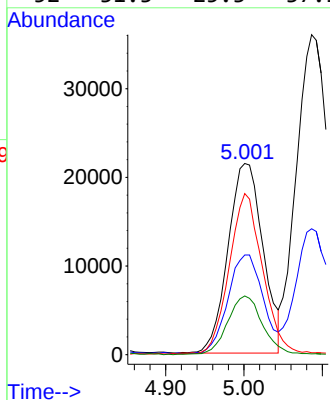
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



Tgt Ion: 41 Resp: 66448
Ion Ratio Lower Upper
41 100
39 52.5 42.5 63.7
67 81.2 65.0 97.6
52 31.3 25.3 37.9

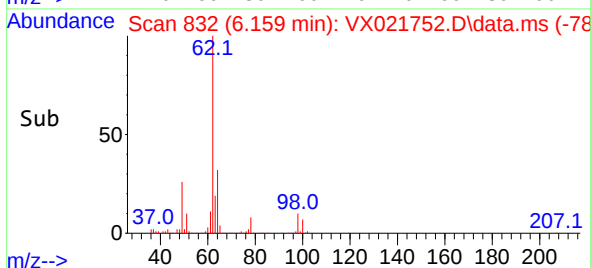
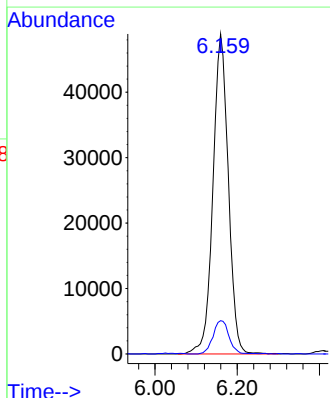
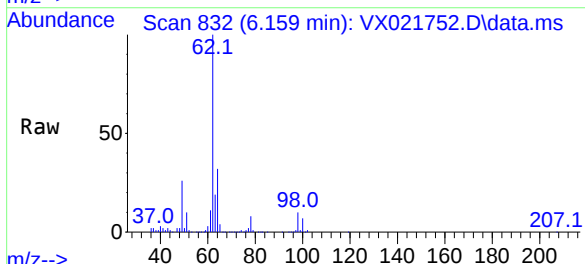
Manual Integrations
APPROVED

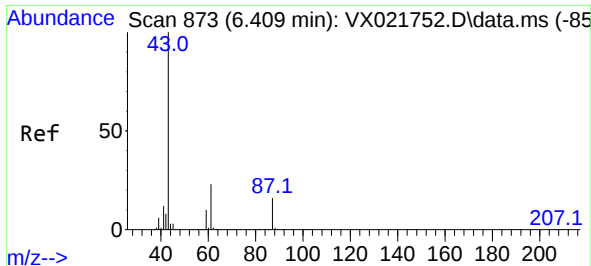
MMDadoda
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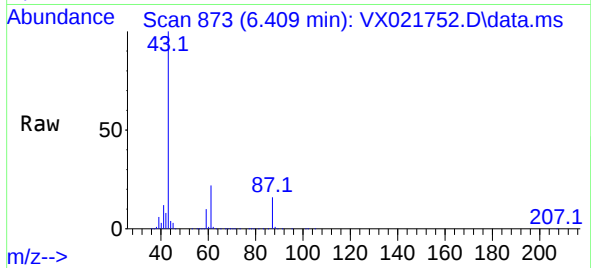
#42
1,2-Dichloroethane
Concen: 38.47 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 62 Resp: 126782
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2

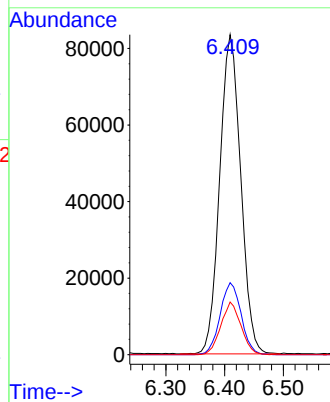
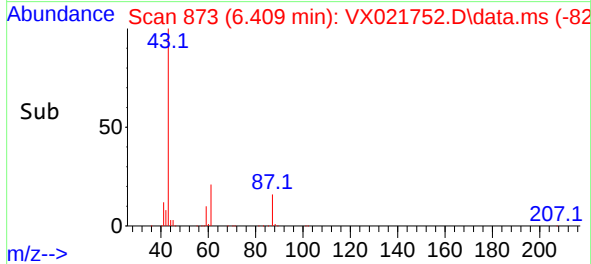




#43
Isopropyl Acetate
Concen: 40.90 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



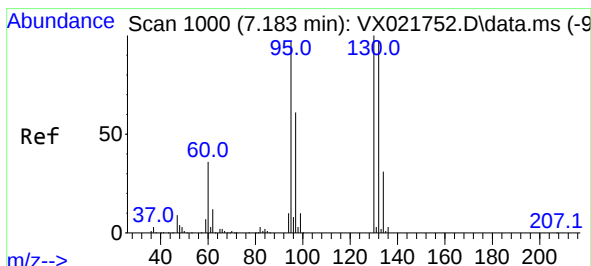
Tgt Ion: 43 Resp: 207262
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.8 12.5 18.7



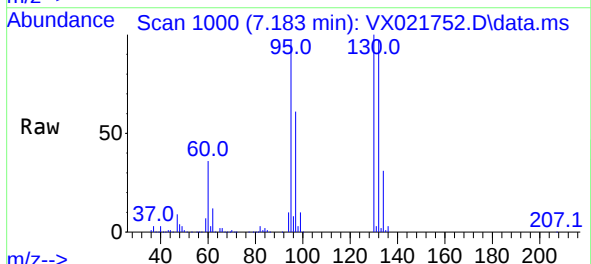
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

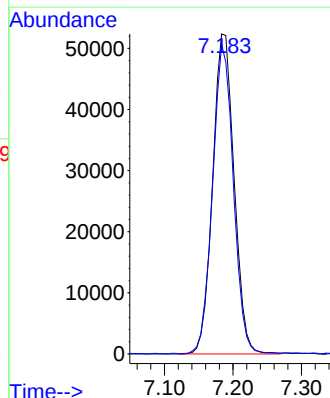
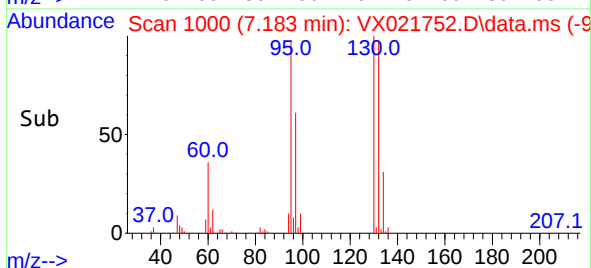
MMDadoda
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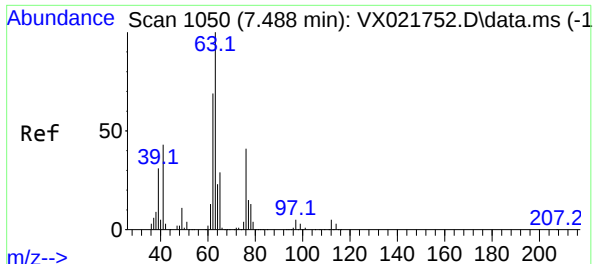


#44
Trichloroethene
Concen: 53.34 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion:130 Resp: 113807
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0





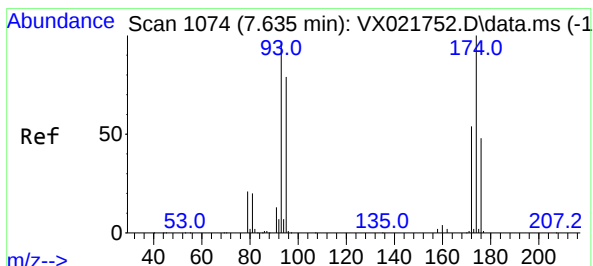
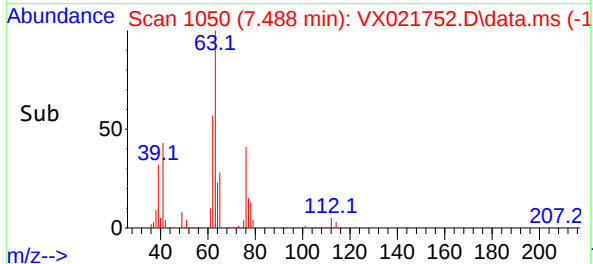
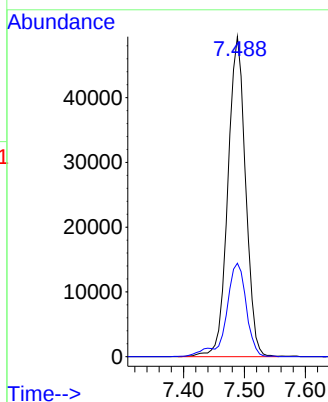
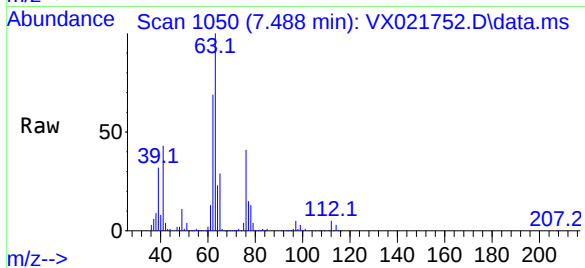
#45
1,2-Dichloropropane
Concen: 47.03 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 63 Resp: 99852
Ion Ratio Lower Upper
63 100
65 29.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

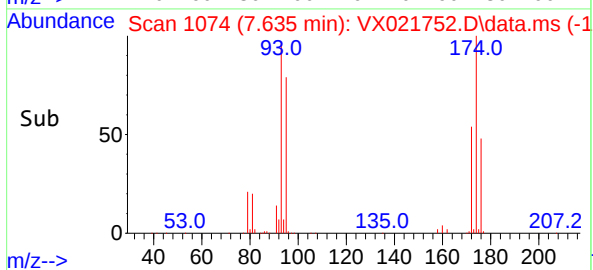
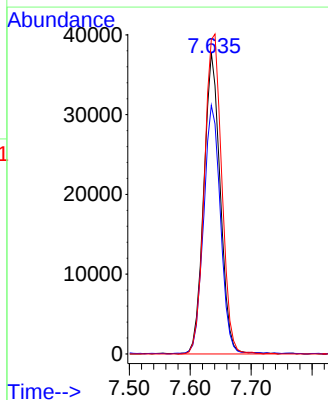
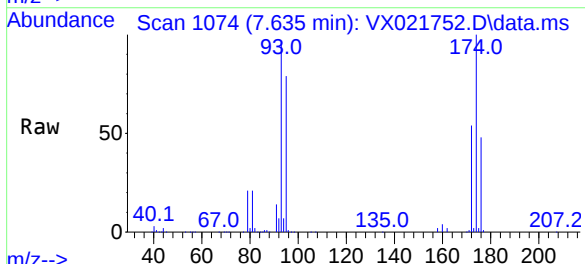
Manual Integrations
APPROVED

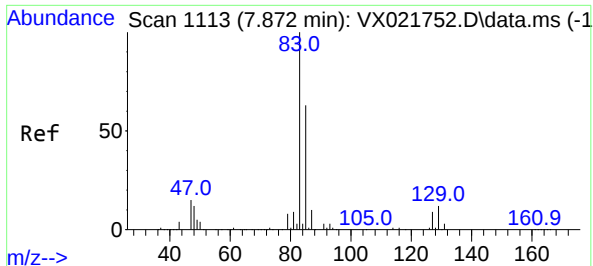
MMDadoda
4/21/2021 4:35:40 PM



#46
Dibromomethane
Concen: 45.99 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 93 Resp: 70959
Ion Ratio Lower Upper
93 100
95 84.9 66.8 100.2
174 111.9 83.1 124.7





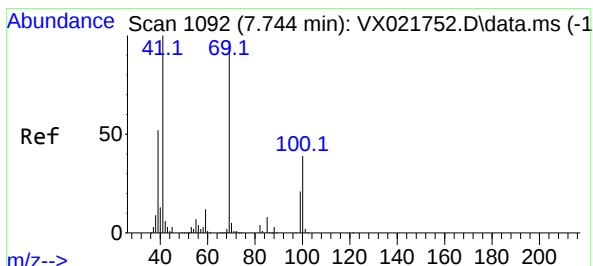
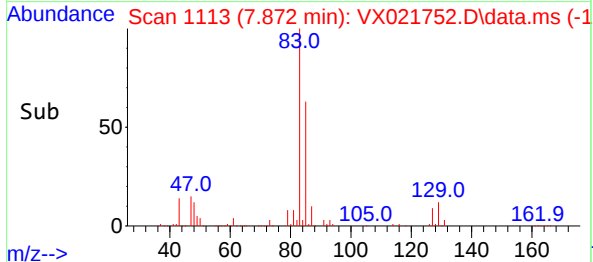
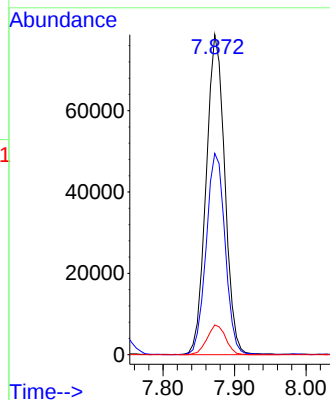
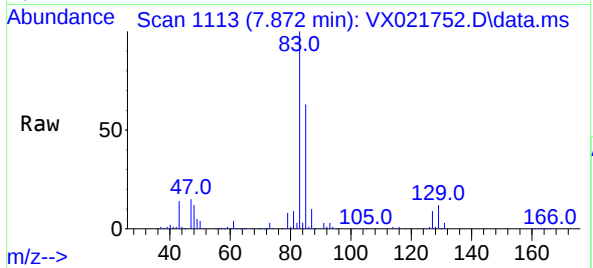
#47
Bromodichloromethane
Concen: 45.62 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 83 Resp: 142843
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

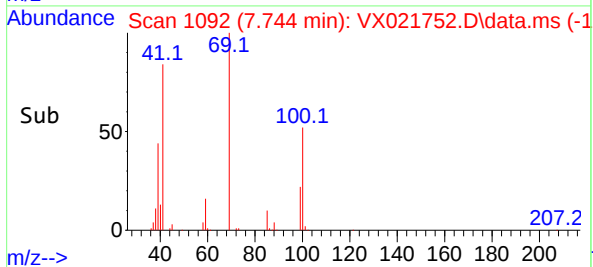
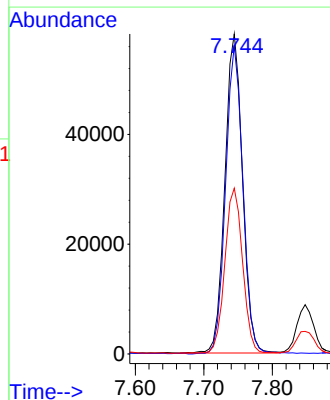
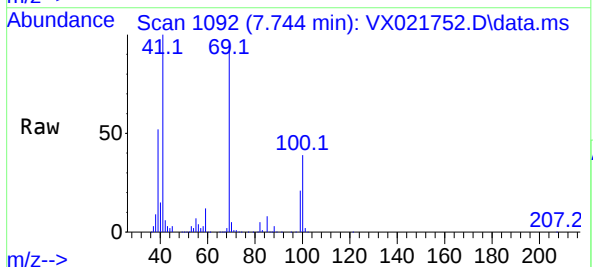
Manual Integrations
APPROVED

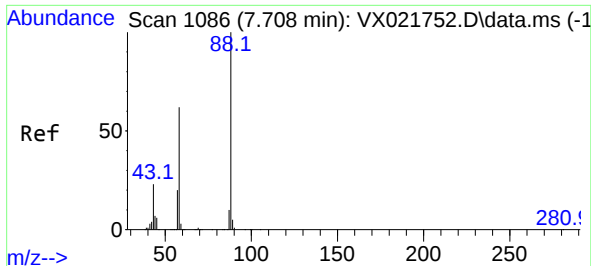
MMDadoda
4/21/2021 4:35:40 PM



#48
Methyl methacrylate
Concen: 38.69 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 41 Resp: 103420
Ion Ratio Lower Upper
41 100
69 95.8 76.0 114.0
39 52.2 44.6 67.0





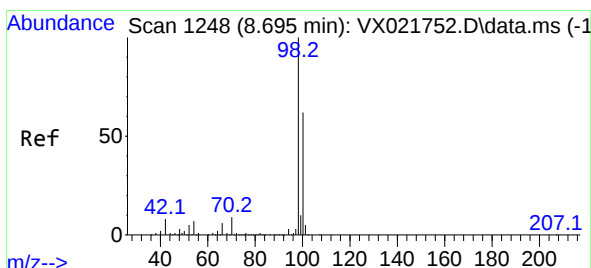
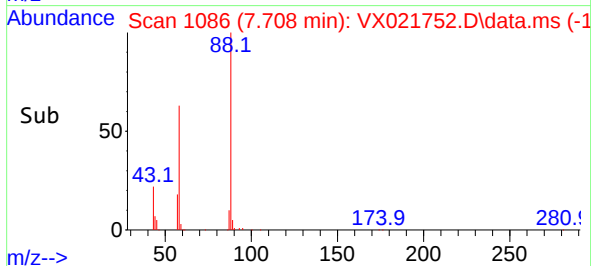
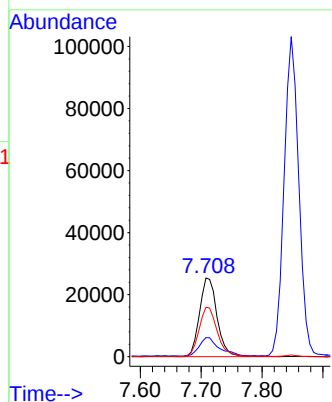
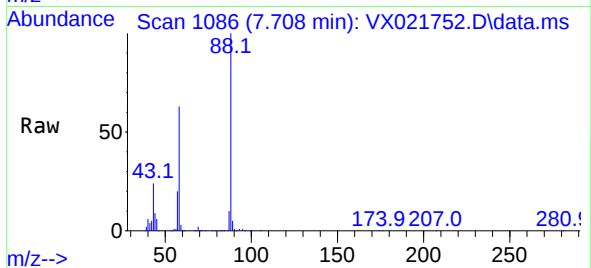
#49
1,4-Dioxane
Concen: 1010.03 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:	88	Resp:	50756
Ion	Ratio	Lower	Upper
88	100		
43	26.7	23.2	34.8
58	65.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

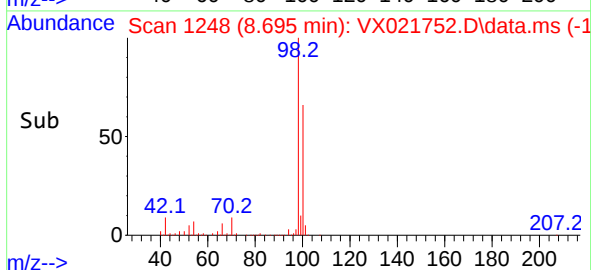
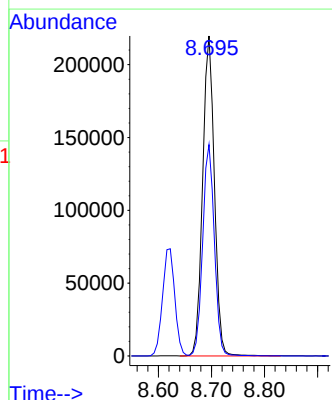
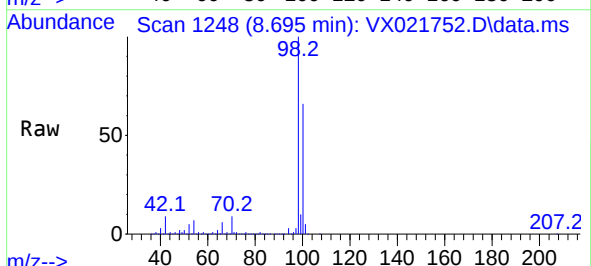
Manual Integrations
APPROVED

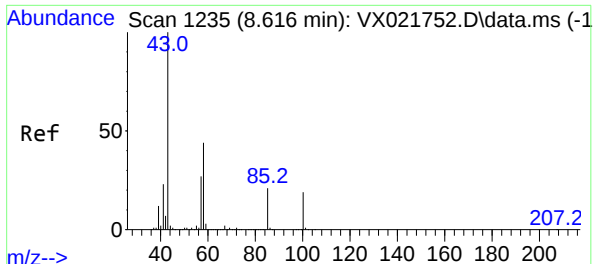
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#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

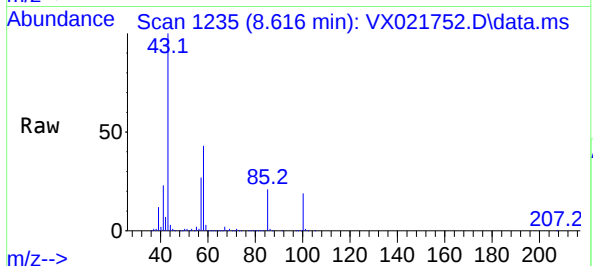
Tgt Ion:	98	Resp:	338510
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 198.75 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

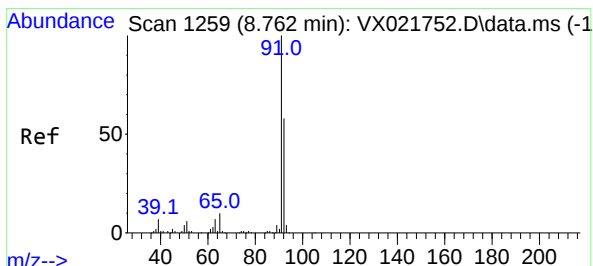
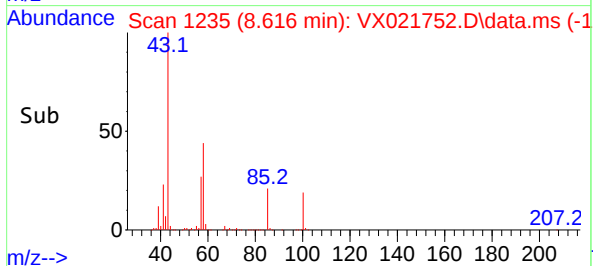
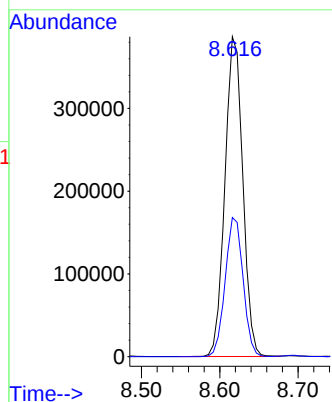
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 613667
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

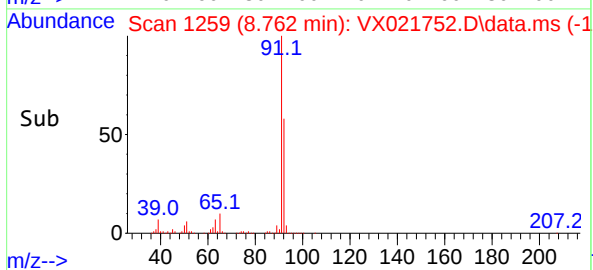
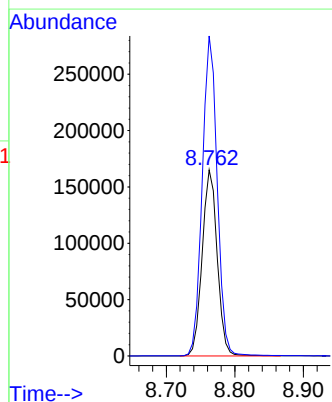
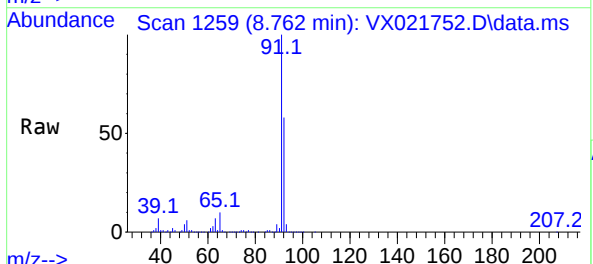
Manual Integrations
APPROVED

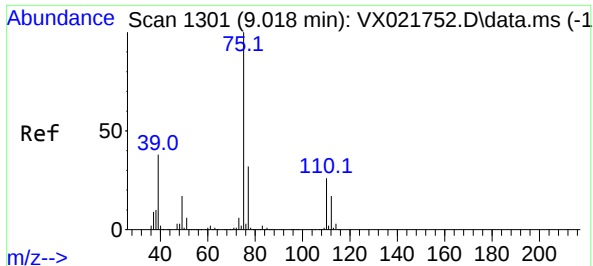
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#52
Toluene
Concen: 51.43 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 92 Resp: 252572
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





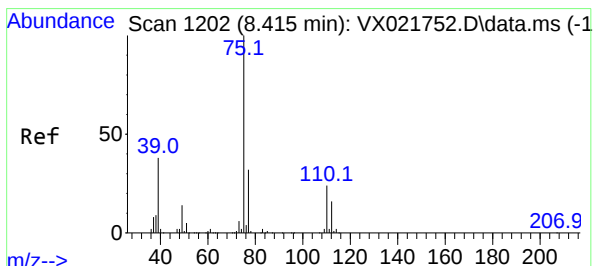
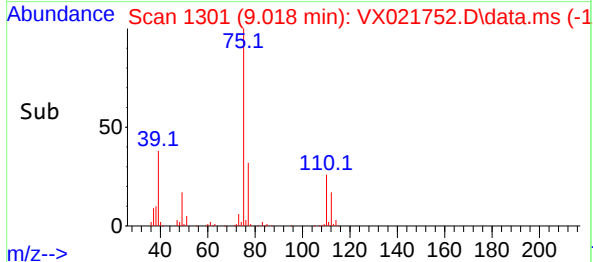
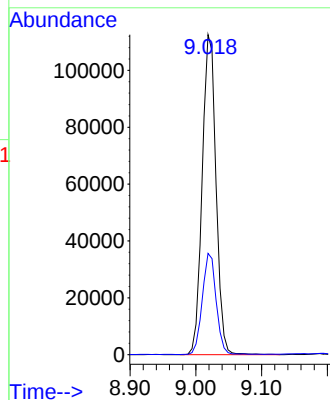
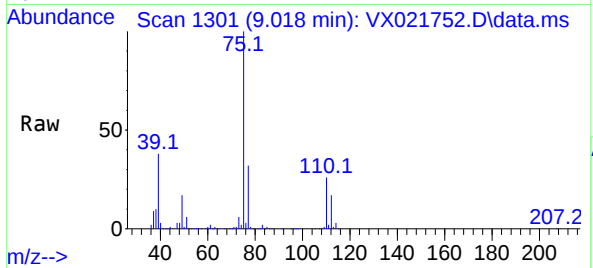
#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 164433
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

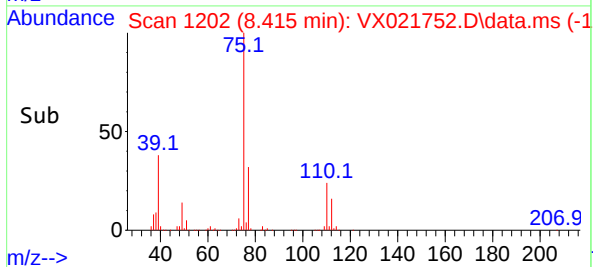
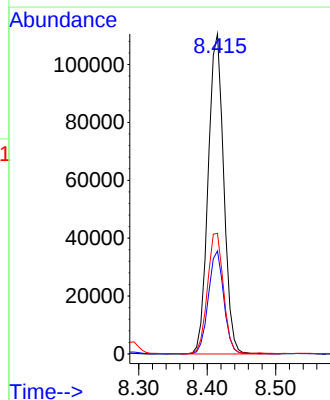
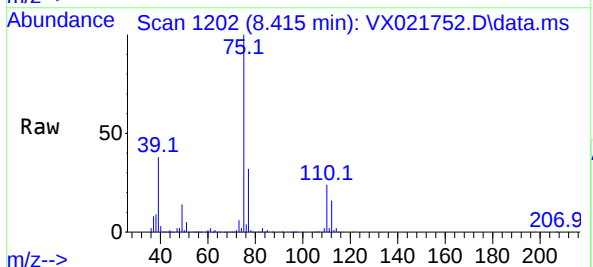
Manual Integrations
APPROVED

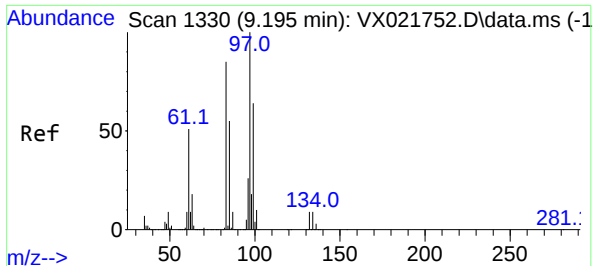
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#54
cis-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 174915
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 37.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 49.75 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

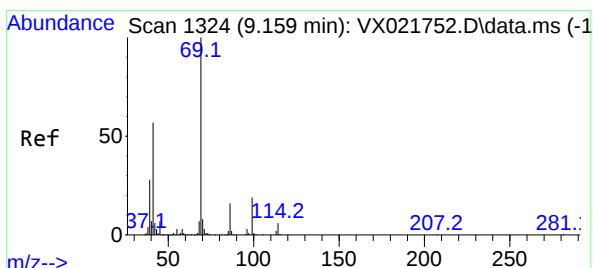
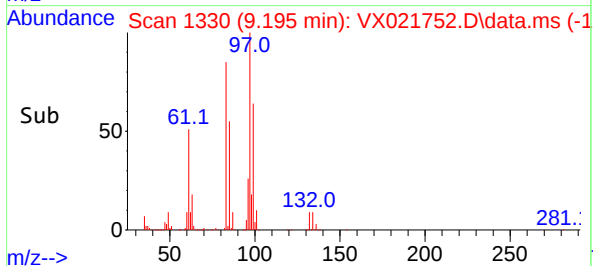
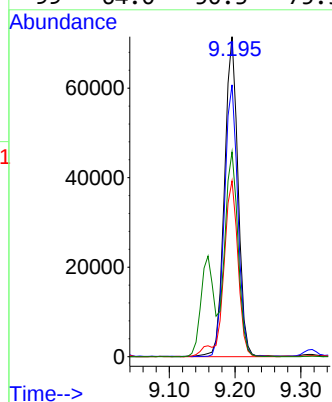
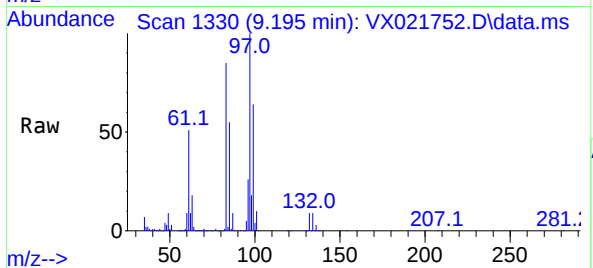
Tgt Ion: 97 Resp: 102638

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	54.8	44.3	66.5
99	64.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

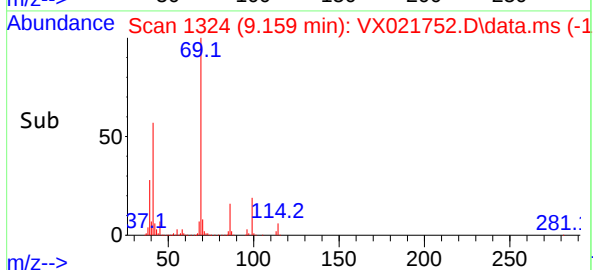
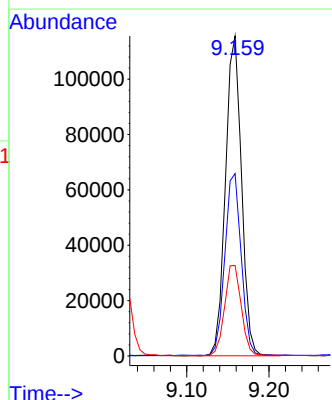
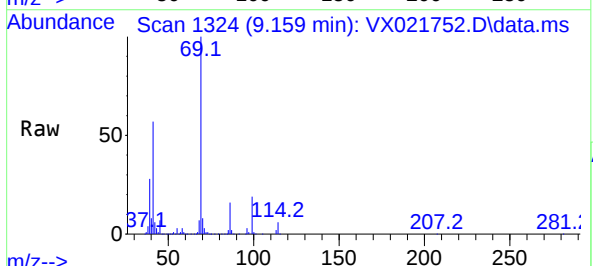
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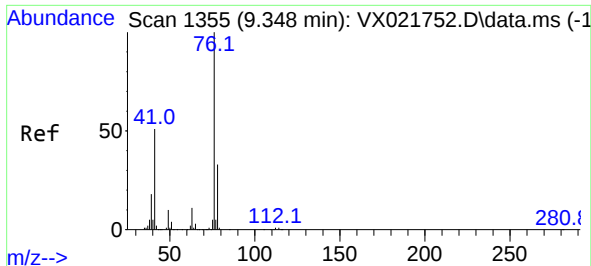


#56
Ethyl methacrylate
Concen: 50.49 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 69 Resp: 156416

Ion	Ratio	Lower	Upper
69	100		
41	57.8	46.8	70.2
39	29.5	24.7	37.1





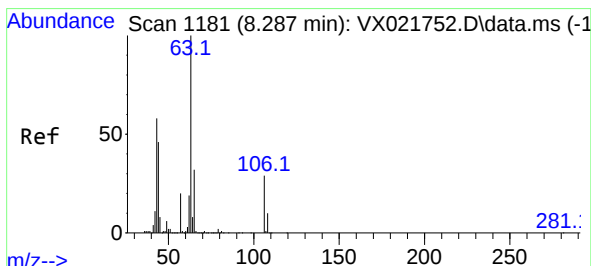
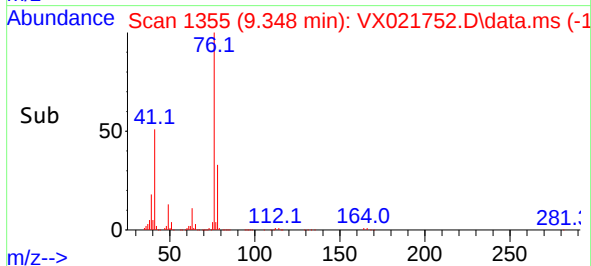
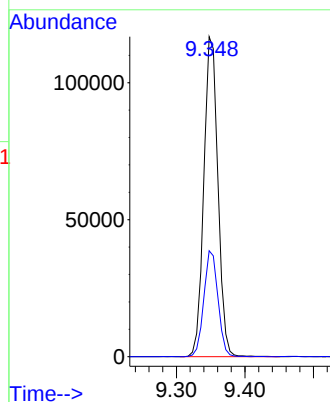
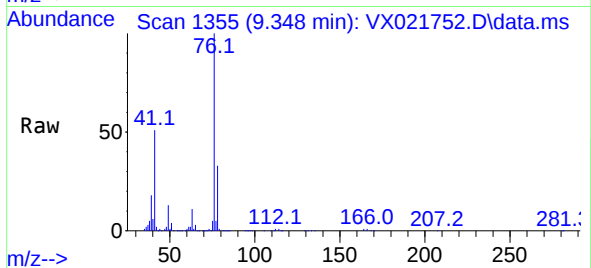
#57
1,3-Dichloropropane
Concen: 47.83 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 76 Resp: 167561
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

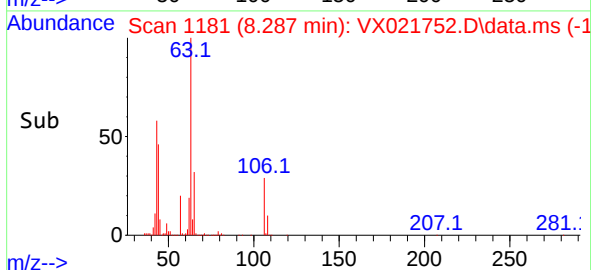
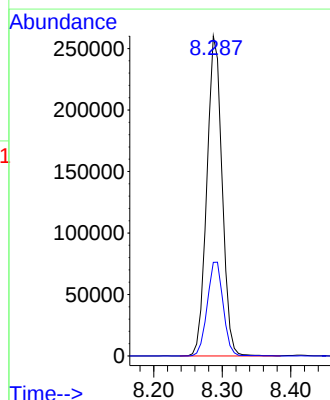
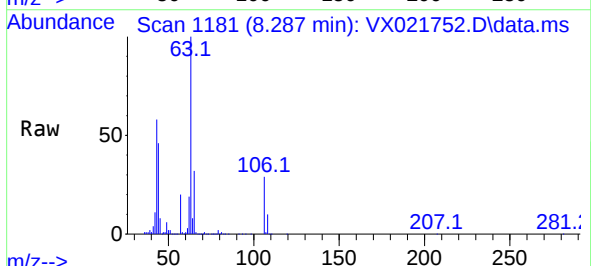
Manual Integrations
APPROVED

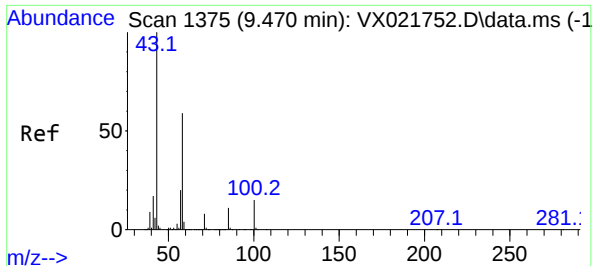
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 234.74 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 63 Resp: 403293
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





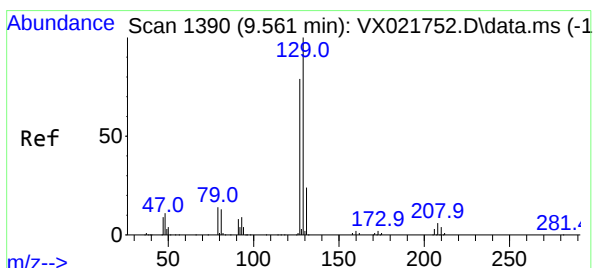
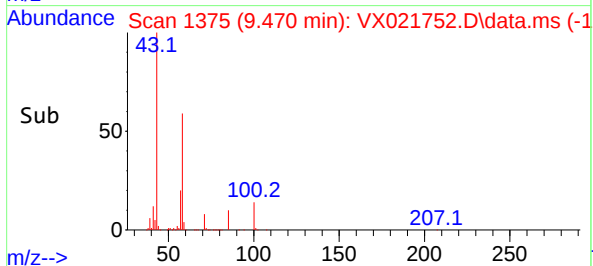
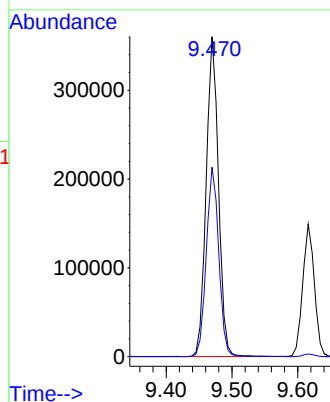
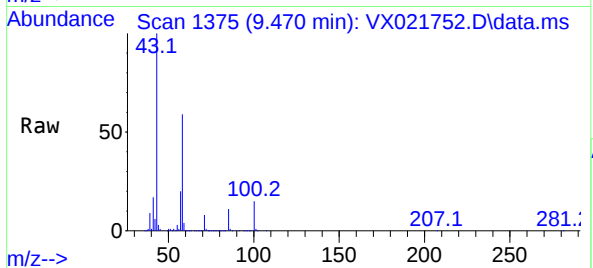
#59
2-Hexanone
Concen: 201.26 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 43 Resp: 467389
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

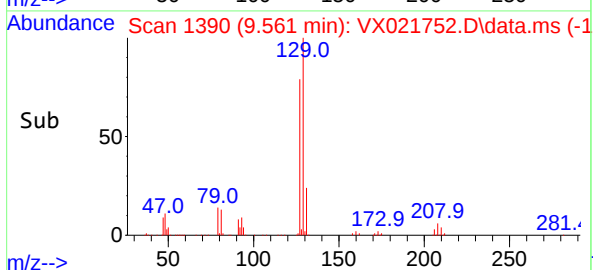
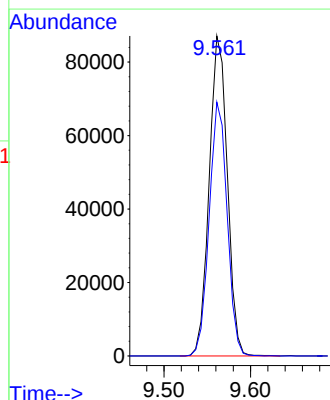
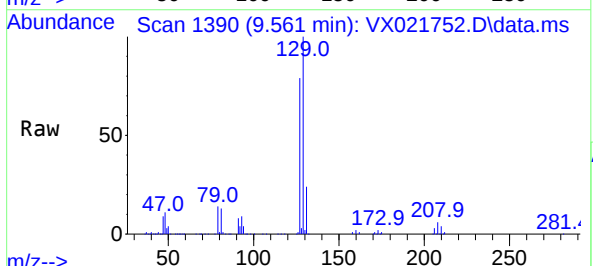
Manual Integrations
APPROVED

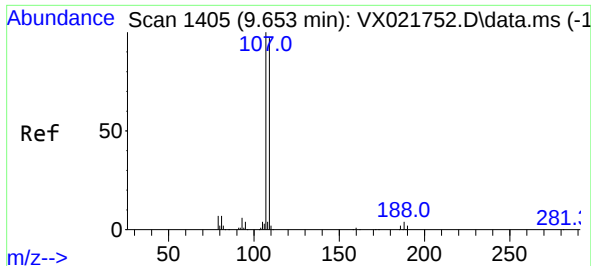
MMDadoda
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#60
Dibromochloromethane
Concen: 54.12 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 129 Resp: 126736
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





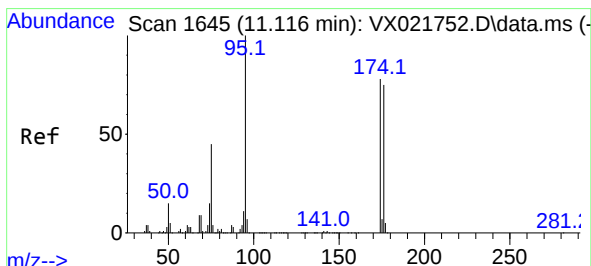
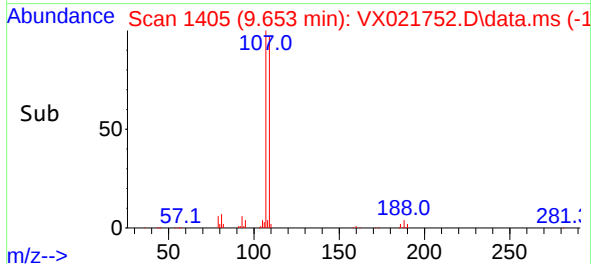
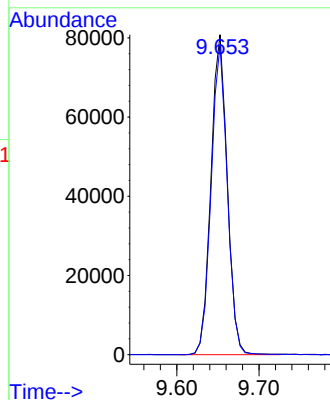
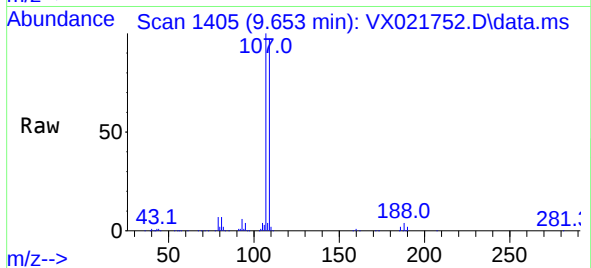
#61
1,2-Dibromoethane
Concen: 50.43 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:107 Resp: 111708
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

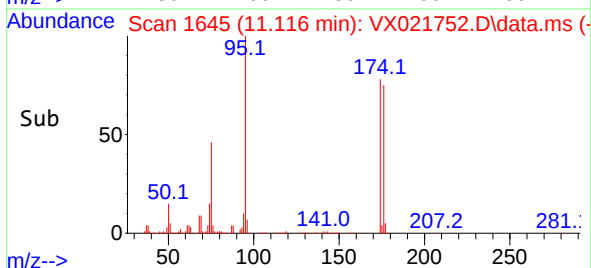
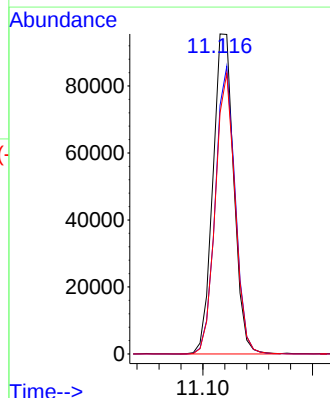
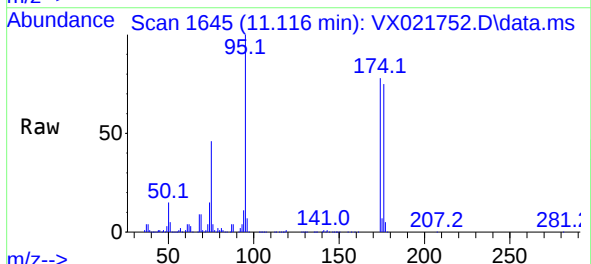
Manual Integrations
APPROVED

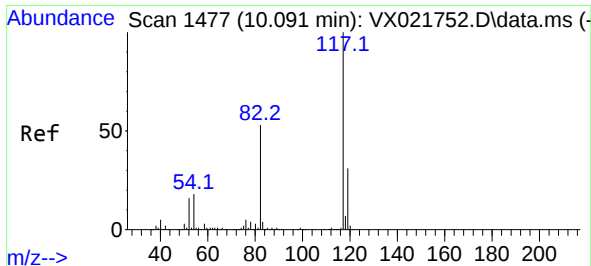
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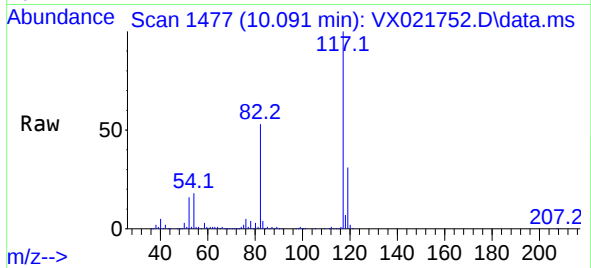
#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 95 Resp: 126622
Ion Ratio Lower Upper
95 100
174 85.0 0.0 154.6
176 82.9 0.0 155.8

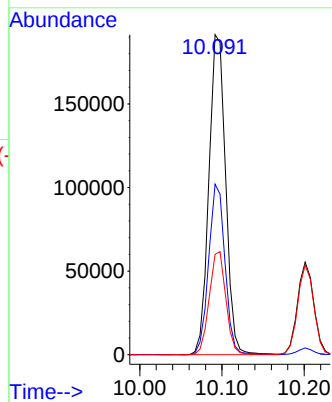
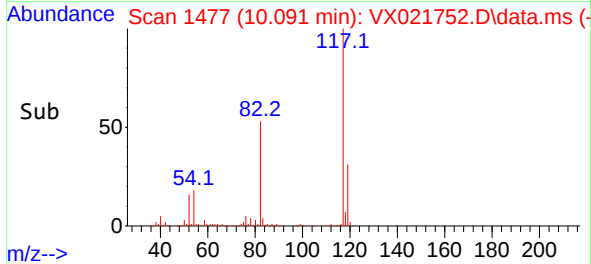




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



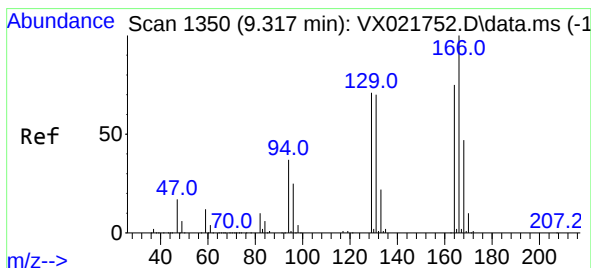
Tgt Ion:117 Resp: 270955
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 31.3 26.6 39.8



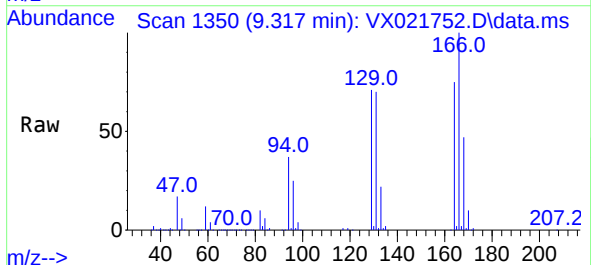
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

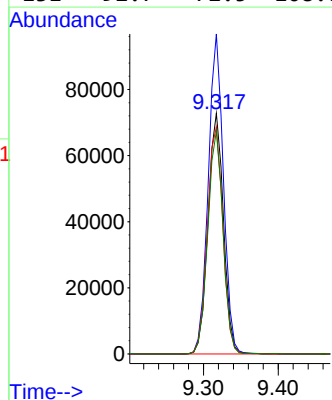
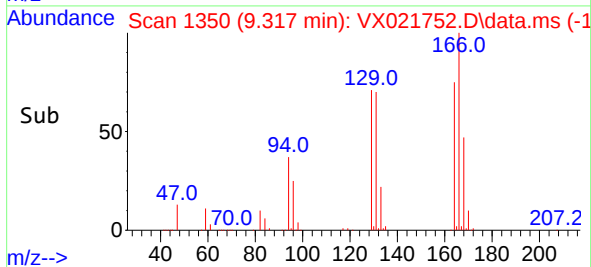
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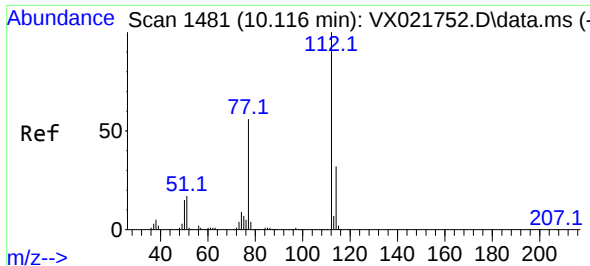


#64
Tetrachloroethene
Concen: 56.53 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



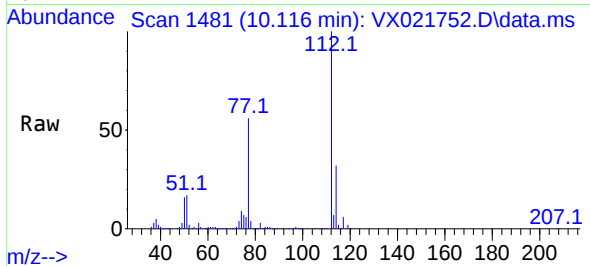
Tgt Ion:164 Resp: 104719
Ion Ratio Lower Upper
164 100
166 133.0 103.4 155.2
129 94.4 70.8 106.2
131 92.7 72.5 108.7





#65
Chlorobenzene
Concen: 51.82 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

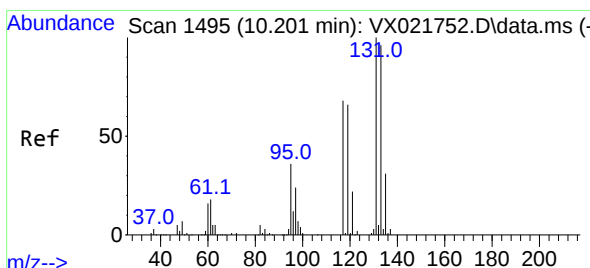
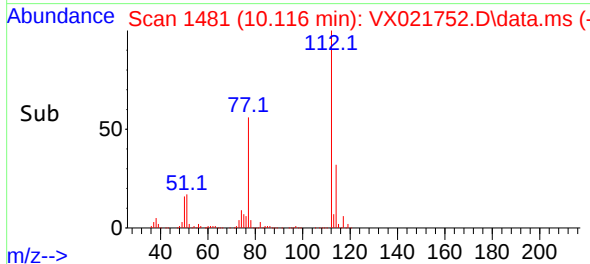
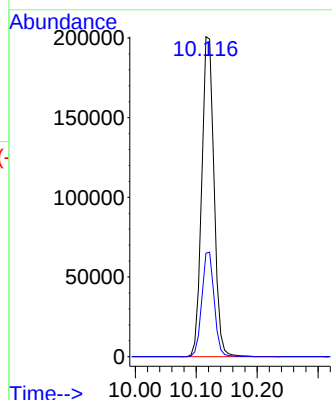
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 282805
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

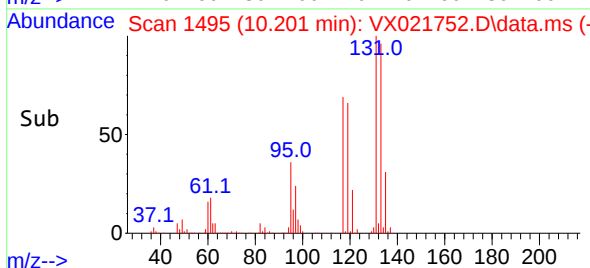
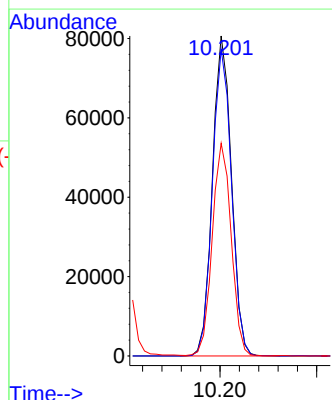
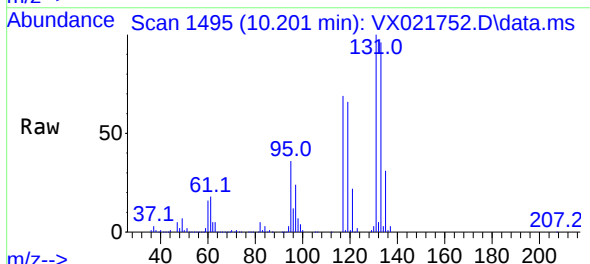
Manual Integrations
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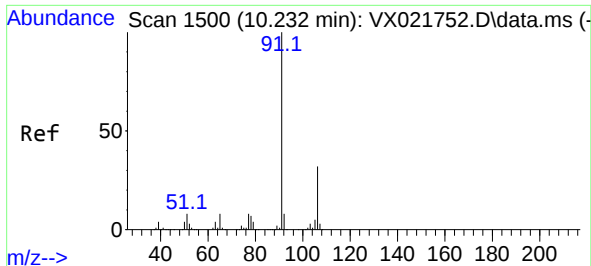
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.46 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

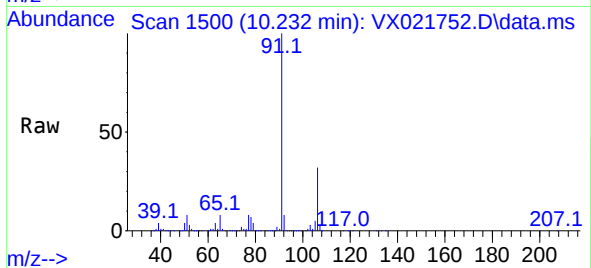
Tgt Ion:131 Resp: 109704
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 49.69 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

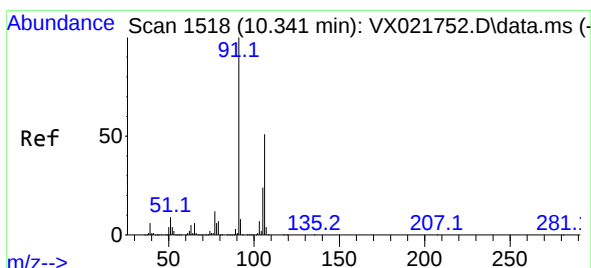
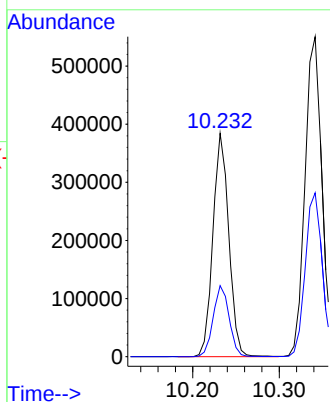
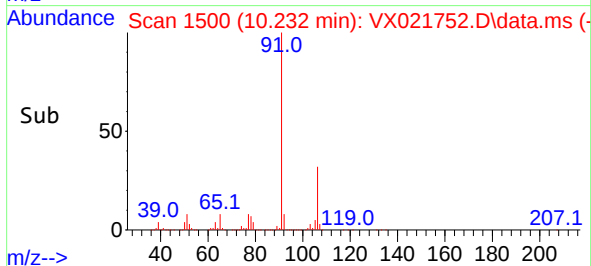
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



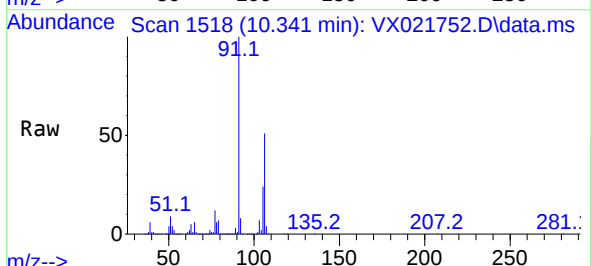
Tgt Ion: 91 Resp: 488639
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Manual Integrations
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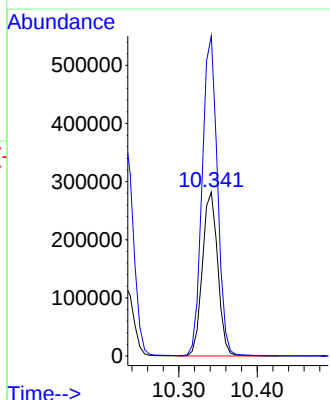
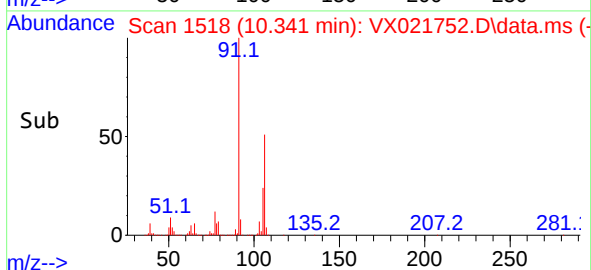
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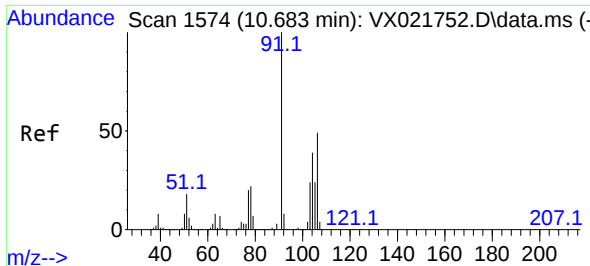


#68
m/p-Xylenes
Concen: 107.80 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



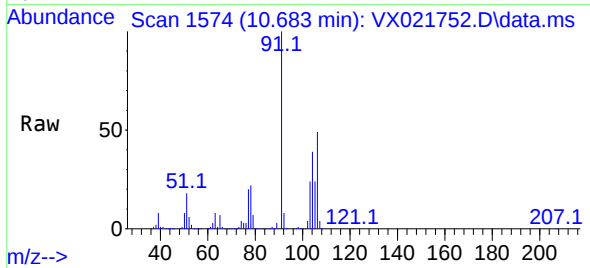
Tgt Ion: 106 Resp: 383076
Ion Ratio Lower Upper
106 100
91 194.5 162.8 244.2





#69
o-Xylene
Concen: 53.23 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

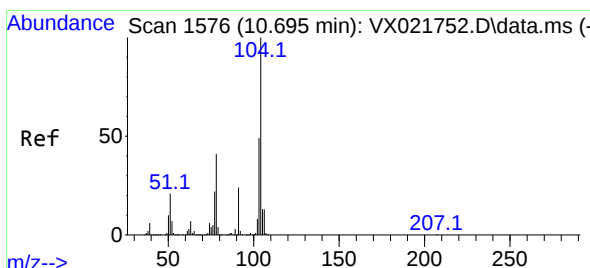
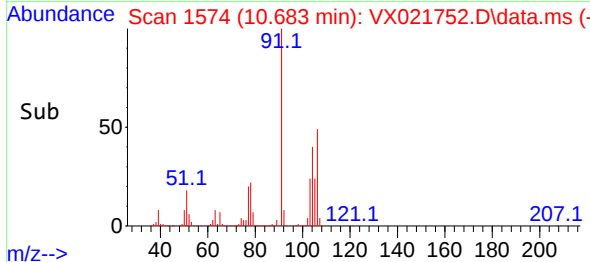
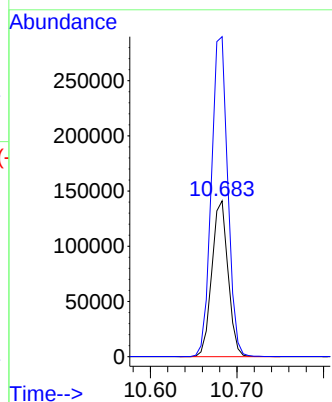
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 183022
Ion Ratio Lower Upper
106 100
91 208.3 108.1 324.2

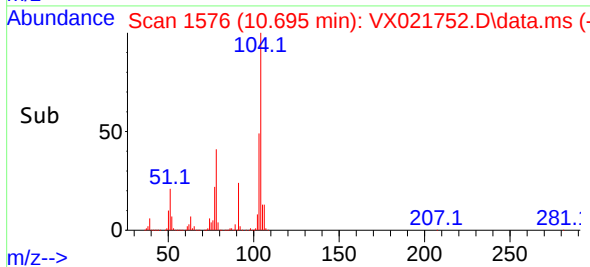
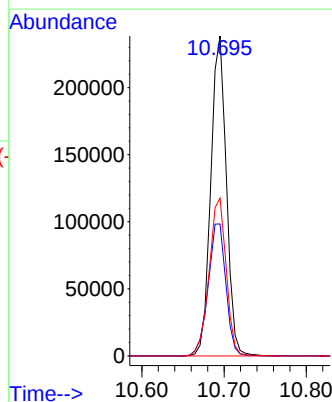
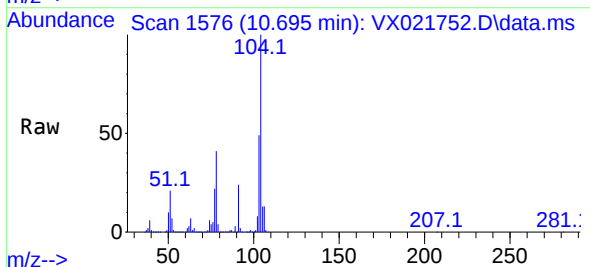
Manual Integrations
APPROVED

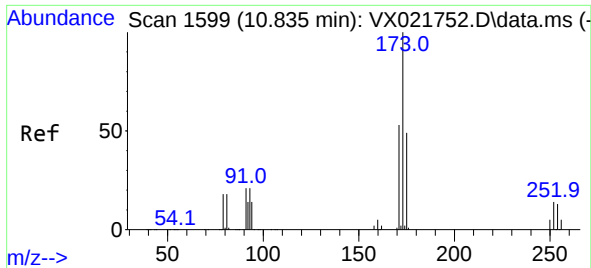
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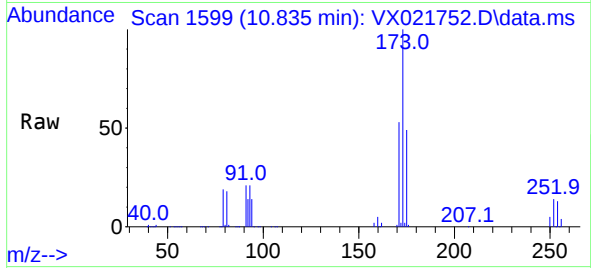
#70
Styrene
Concen: 53.09 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:104 Resp: 313775
Ion Ratio Lower Upper
104 100
78 47.0 40.0 60.0
103 54.1 43.4 65.0

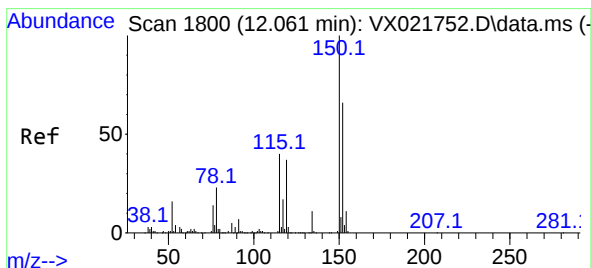
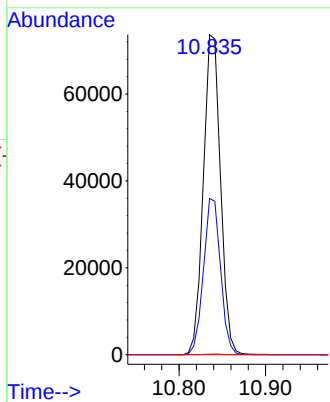
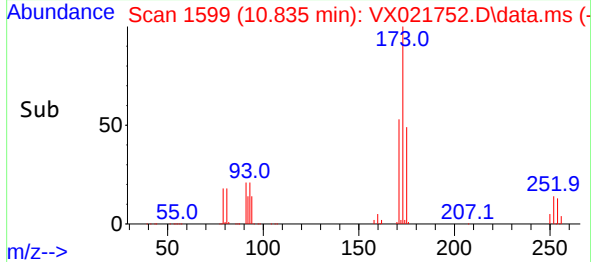




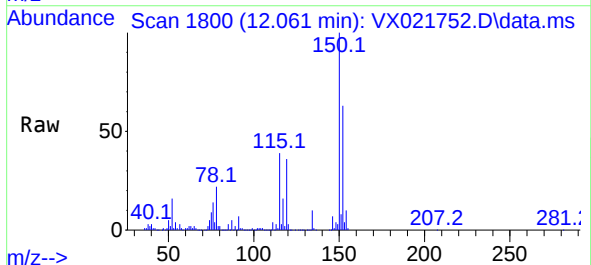
#71
Bromoform
Concen: 58.30 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



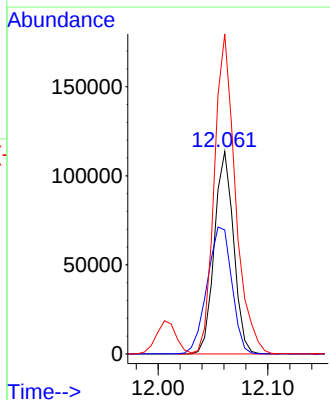
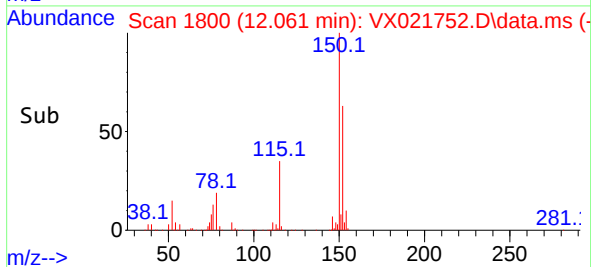
Tgt Ion:173 Resp: 101388
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



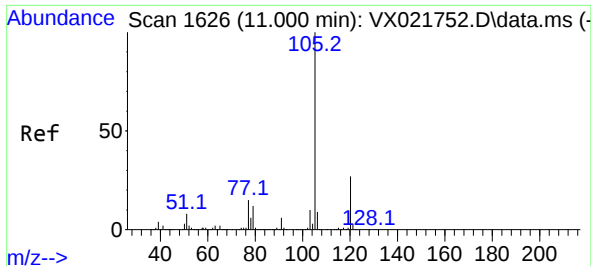
Tgt Ion:152 Resp: 138479
Ion Ratio Lower Upper
152 100
115 80.7 41.1 123.3
150 173.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

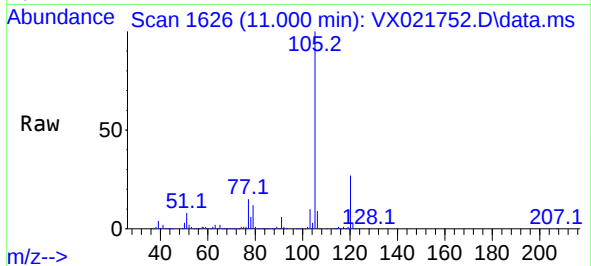
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.87 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

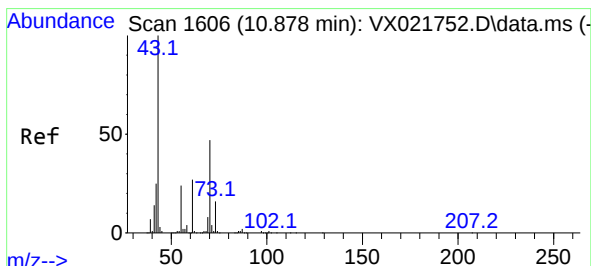
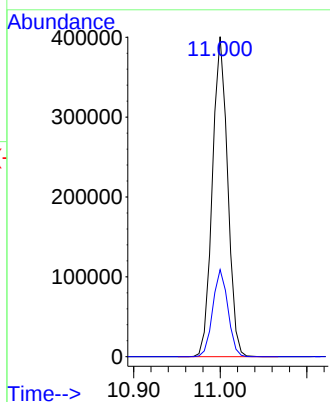
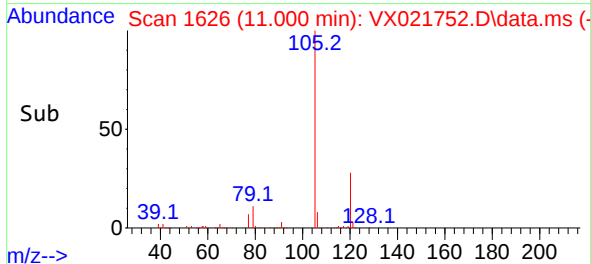
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



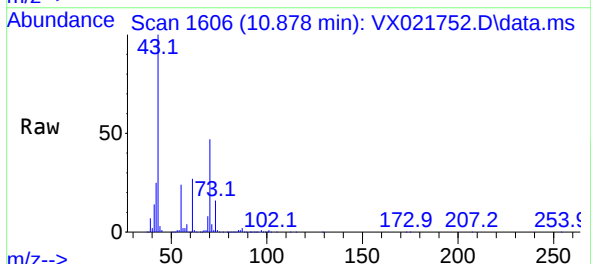
Tgt Ion:105 Resp: 489815
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
APPROVED

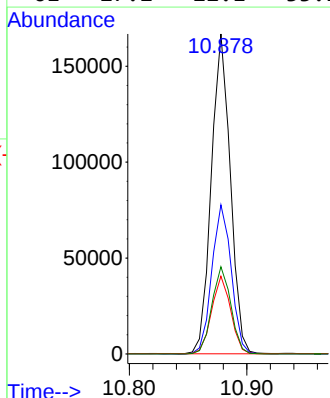
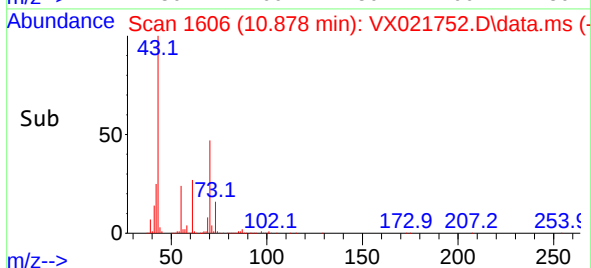
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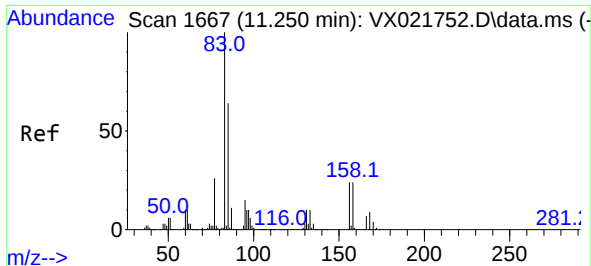


#74
N-ethyl acetate
Concen: 41.36 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 43 Resp: 187175
Ion Ratio Lower Upper
43 100
70 47.7 39.0 58.6
55 24.4 21.5 32.3
61 27.2 22.1 33.1





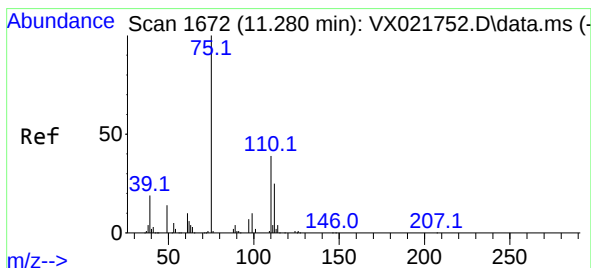
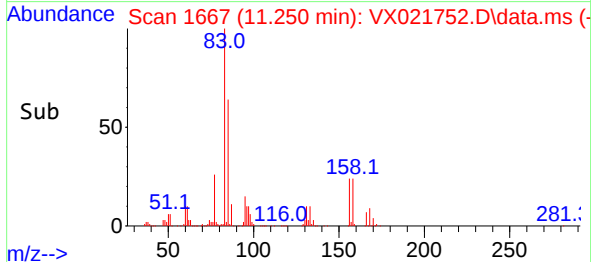
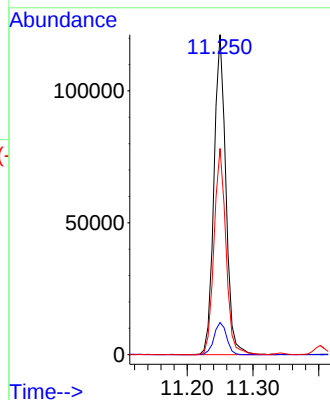
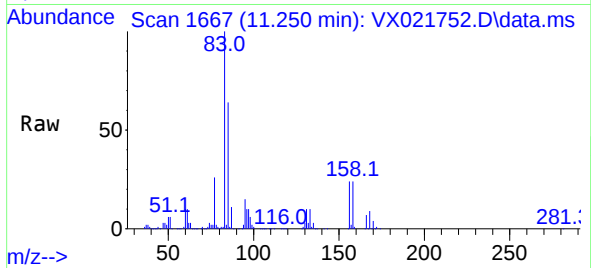
#75
1,1,2,2-Tetrachloroethane
Concen: 45.37 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 83 Resp: 152683
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

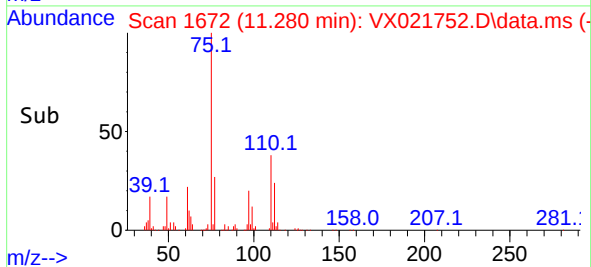
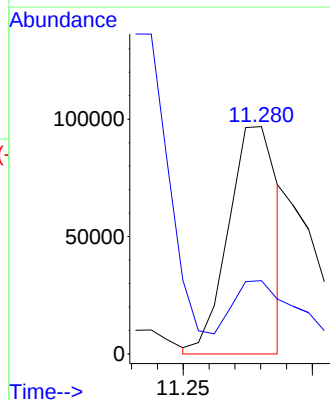
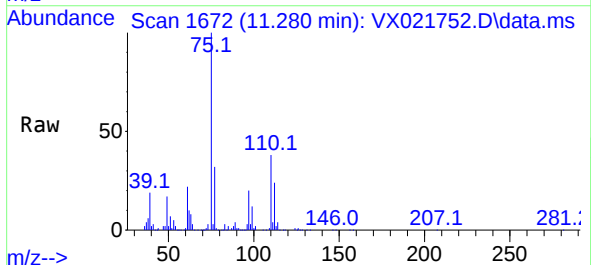
Manual Integrations
APPROVED

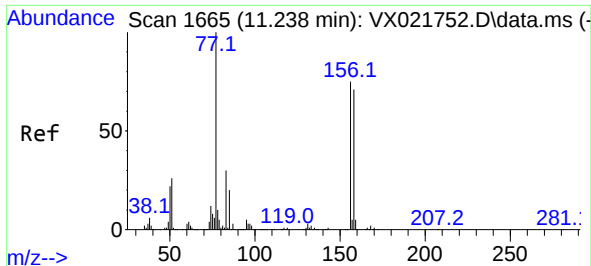
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#76
1,2,3-Trichloropropane
Concen: 40.42 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 127471
Ion Ratio Lower Upper
75 100
77 44.8 19.1 57.5





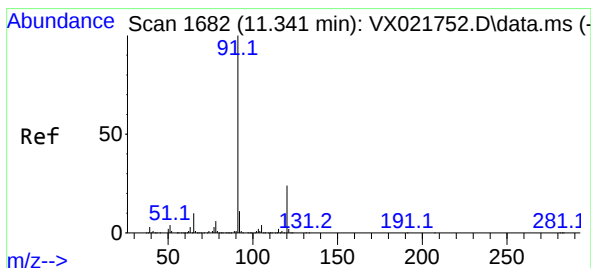
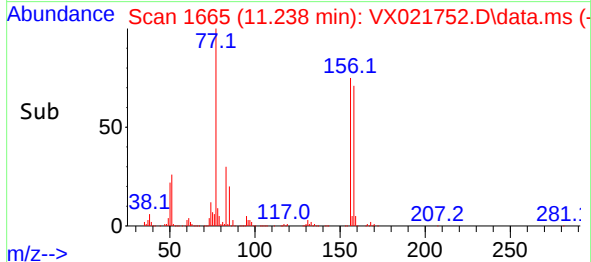
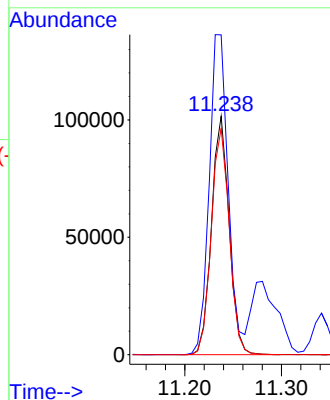
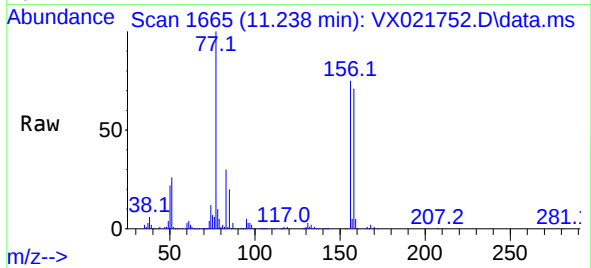
#77
Bromobenzene
Concen: 53.14 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 156 Resp: 128798
Ion Ratio Lower Upper
156 100
77 145.1 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

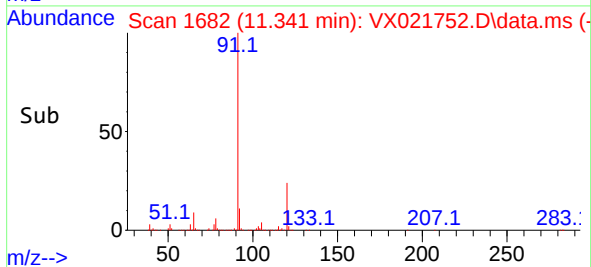
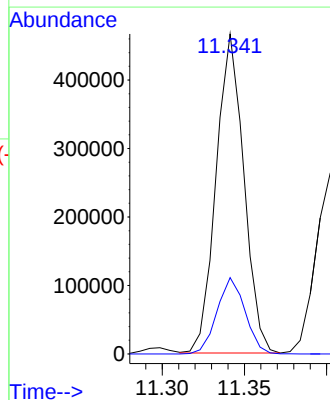
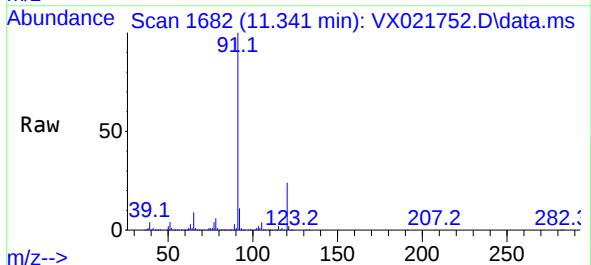
Manual Integrations
APPROVED

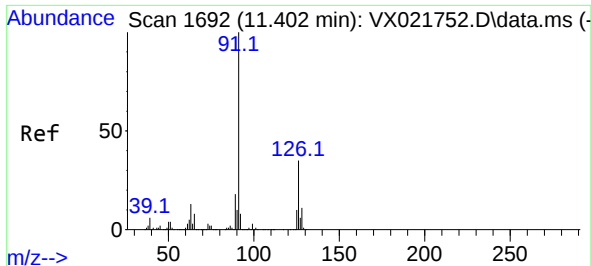
MMDadoda
4/21/2021 4:35:40 PM



#78
n-propylbenzene
Concen: 48.48 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 91 Resp: 547472
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





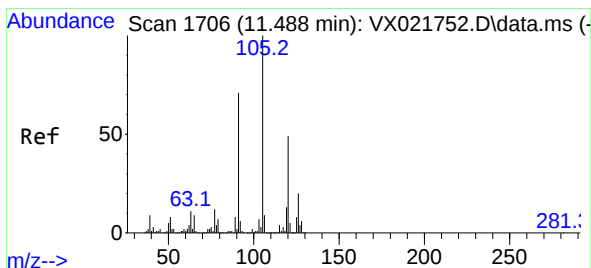
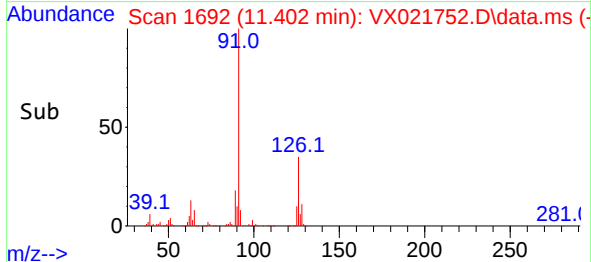
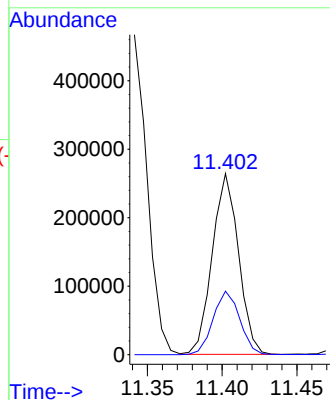
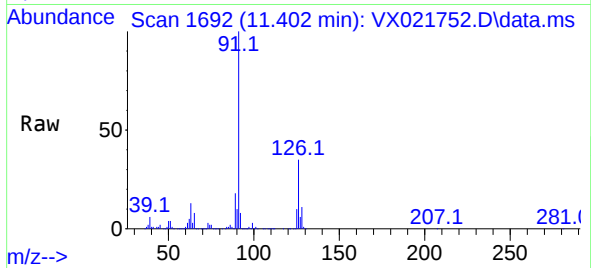
#79
2-Chlorotoluene
Concen: 47.24 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion: 91 Resp: 322488
Ion Ratio Lower Upper
91 100
126 35.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

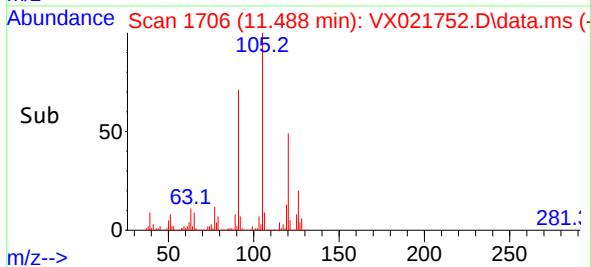
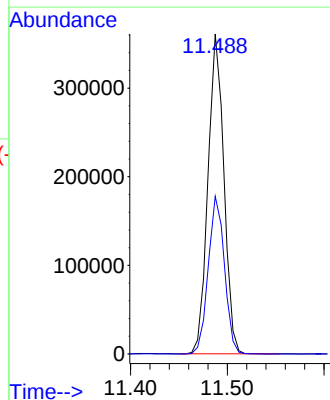
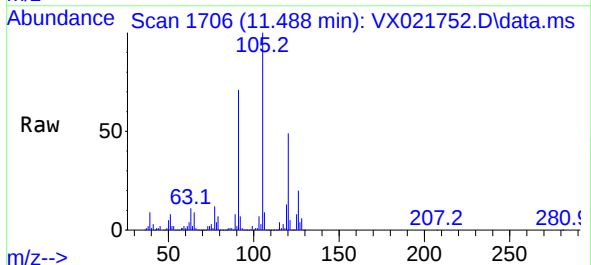
Manual Integrations
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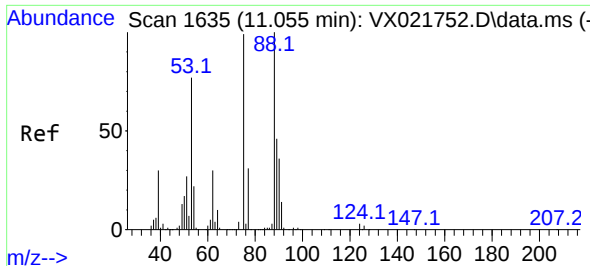
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.42 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

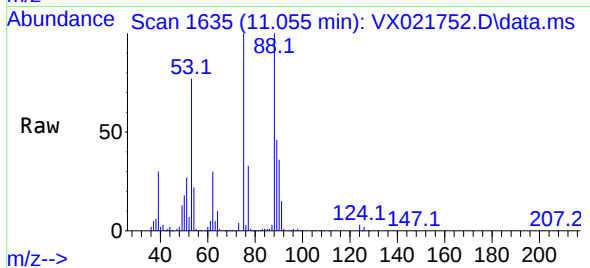
Tgt Ion: 105 Resp: 413998
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.00 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

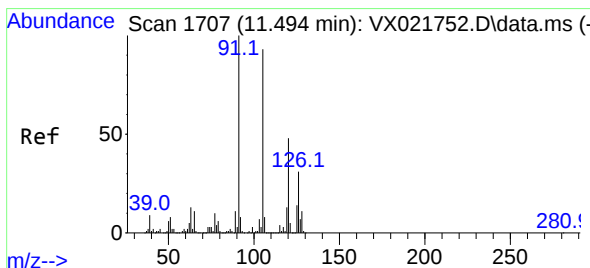
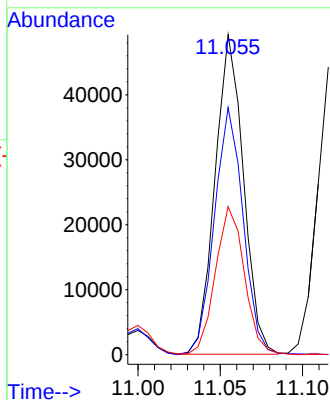
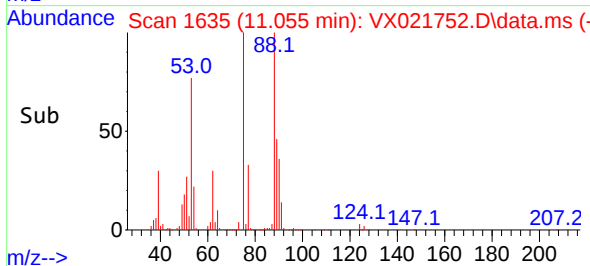
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



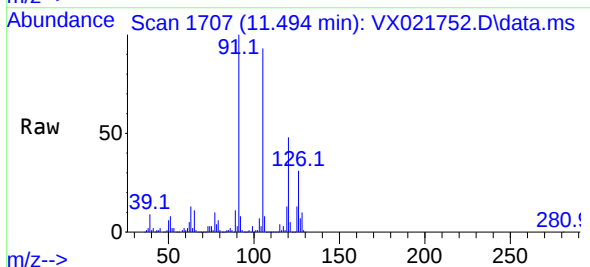
Tgt Ion: 75 Resp: 59106
Ion Ratio Lower Upper
75 100
53 78.5 74.5 111.7
89 47.5 37.9 56.9

Manual Integrations
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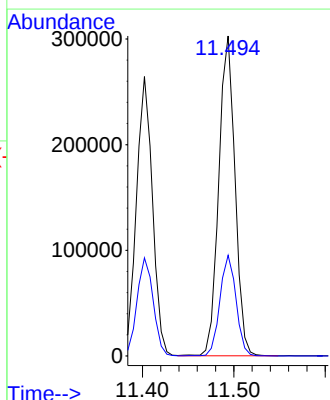
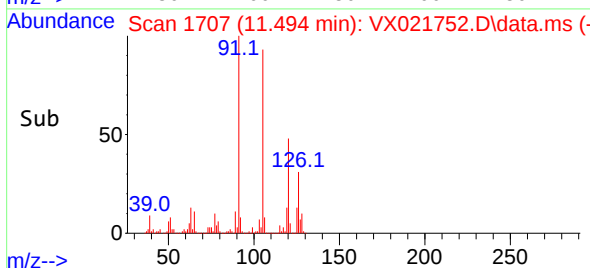
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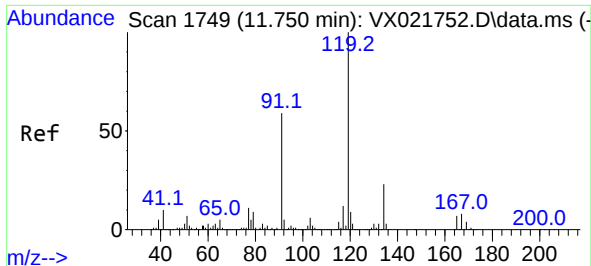


#82
4-Chlorotoluene
Concen: 46.39 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 91 Resp: 374960
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





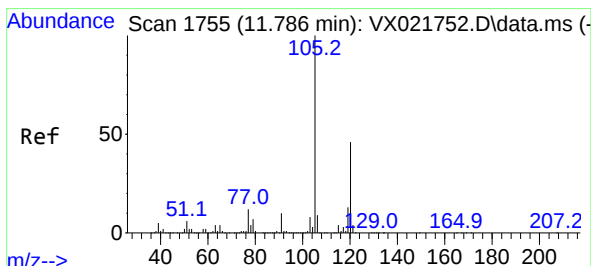
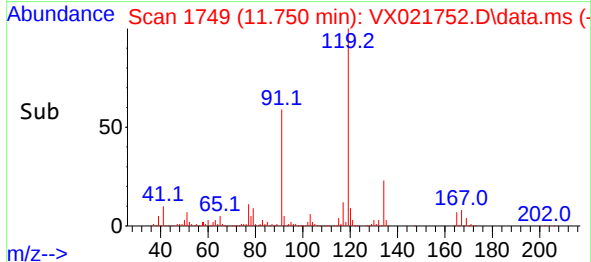
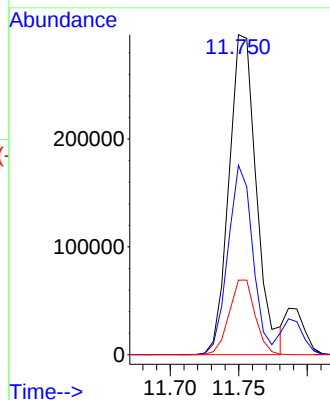
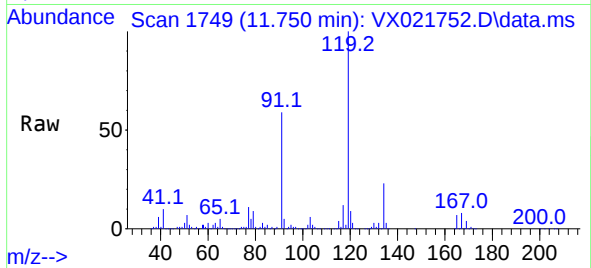
#83
tert-Butylbenzene
Concen: 51.48 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:119 Resp: 415034
Ion Ratio Lower Upper
119 100
91 53.5 27.9 83.7
134 22.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

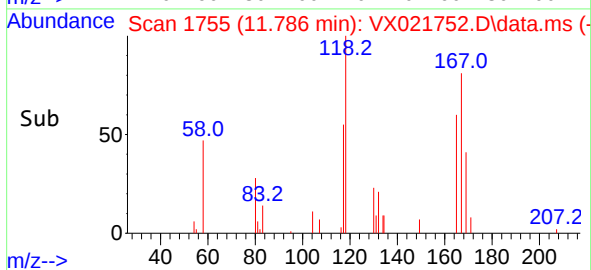
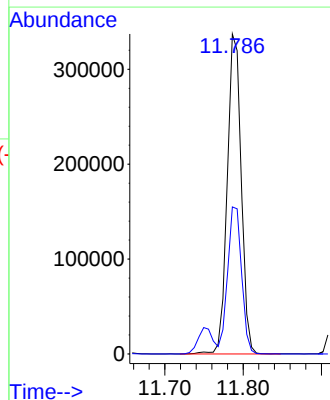
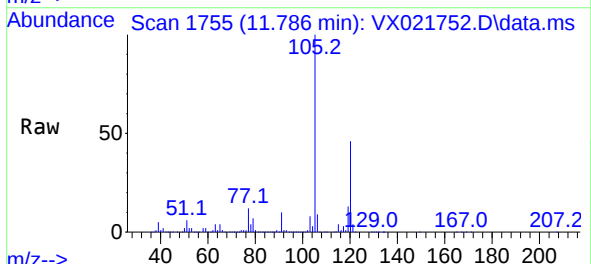
Manual Integrations
APPROVED

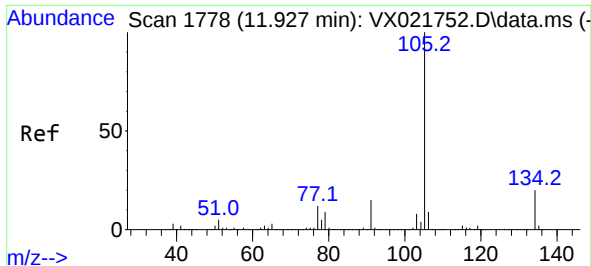
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#84
1,2,4-Trimethylbenzene
Concen: 50.48 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:105 Resp: 418229
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3





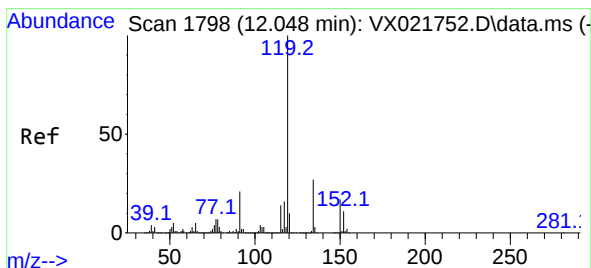
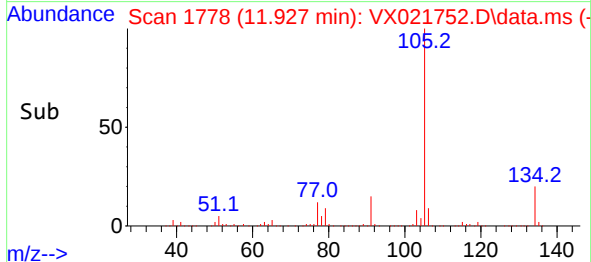
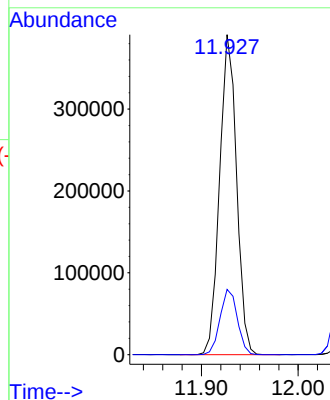
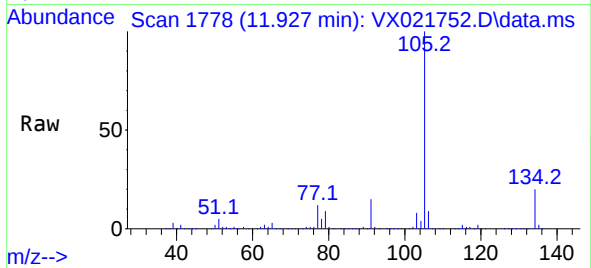
#85
 sec-Butylbenzene
 Concen: 51.36 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX021752.D
 Acq: 20 Apr 2021 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tgt Ion:105 Resp: 474666
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8

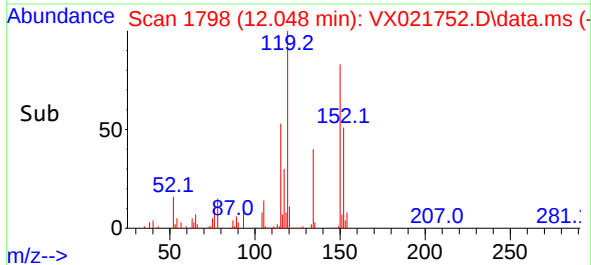
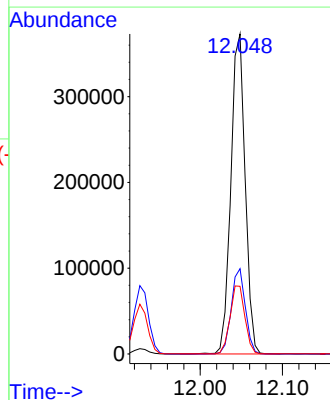
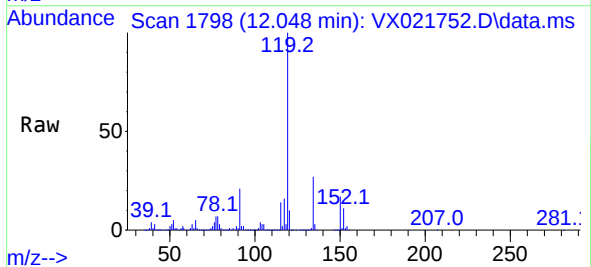
Manual Integrations
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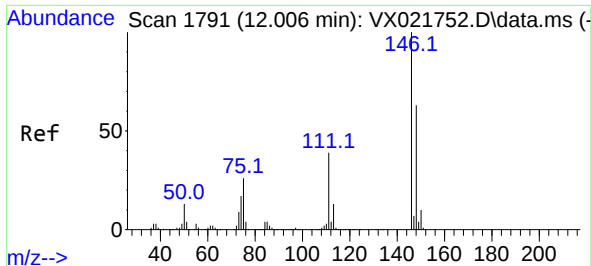
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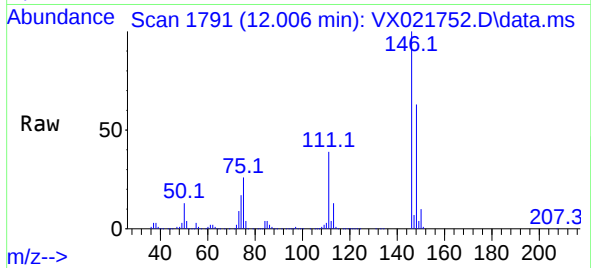
#86
 p-Isopropyltoluene
 Concen: 53.58 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021752.D
 Acq: 20 Apr 2021 12:33

Tgt Ion:119 Resp: 452988
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.0 11.7 35.0

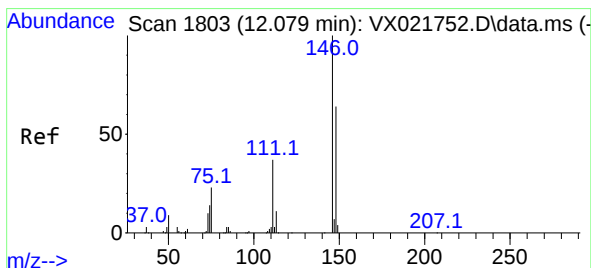
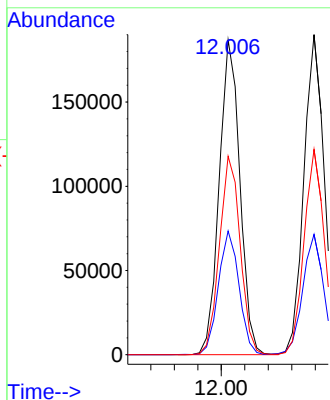
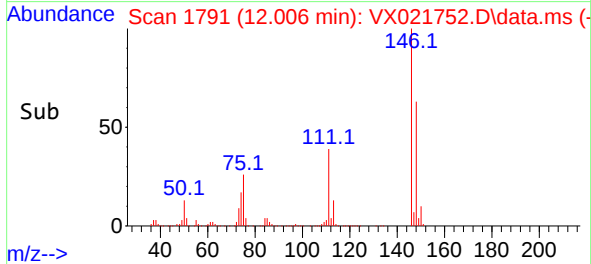




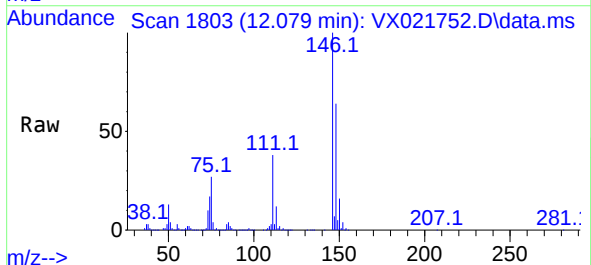
#87
1,3-Dichlorobenzene
Concen: 52.35 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



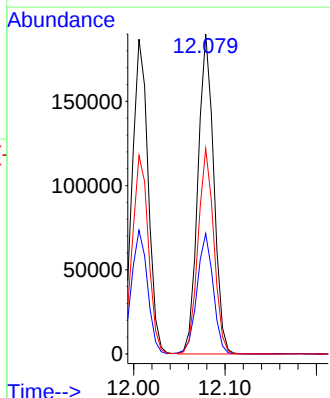
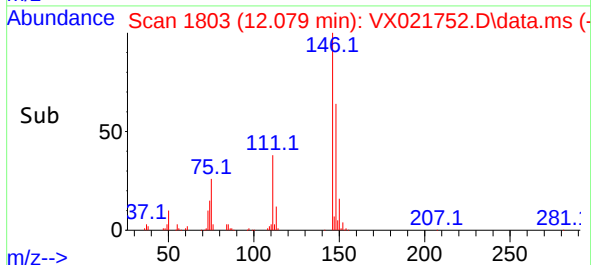
Tgt Ion:146 Resp: 228750
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.75 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



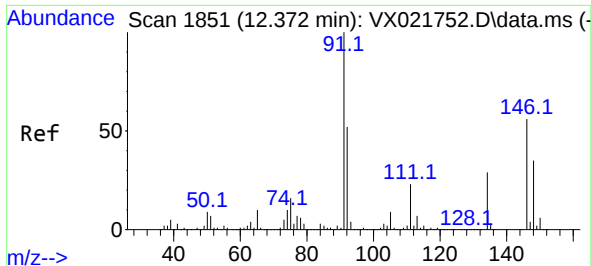
Tgt Ion:146 Resp: 229172
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

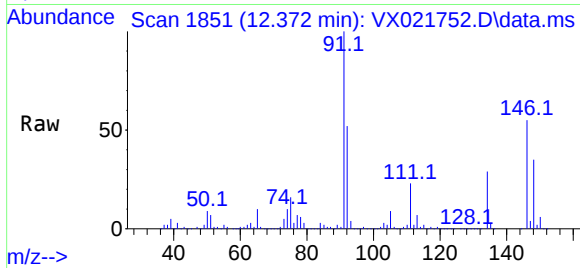
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.47 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

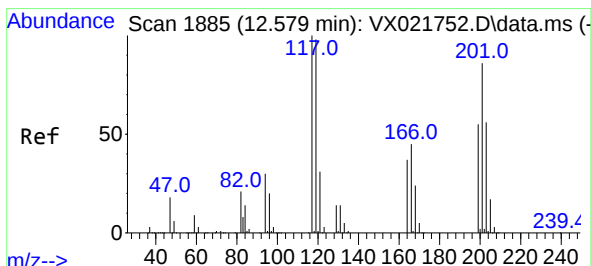
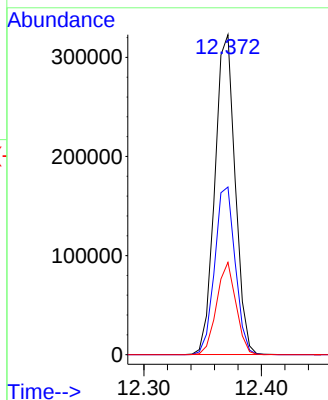
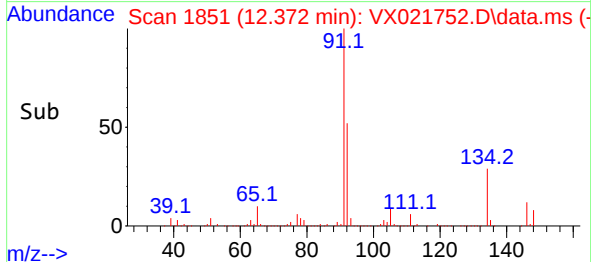
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



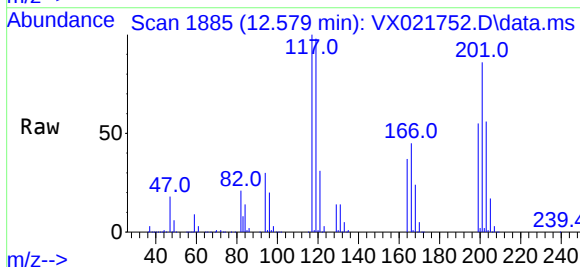
Tgt Ion: 91 Resp: 387797
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 27.6 13.2 39.5

Manual Integrations
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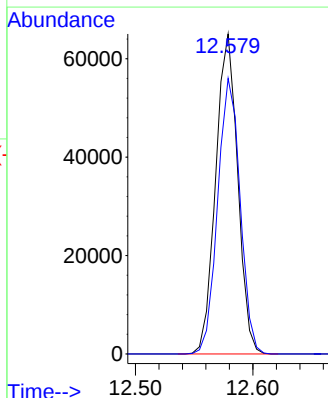
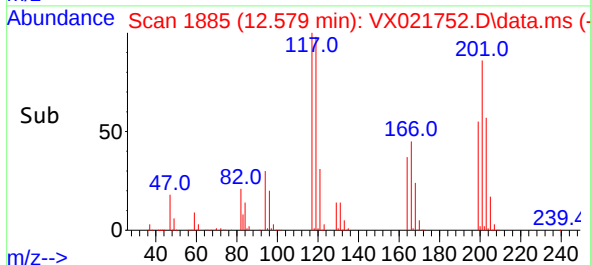
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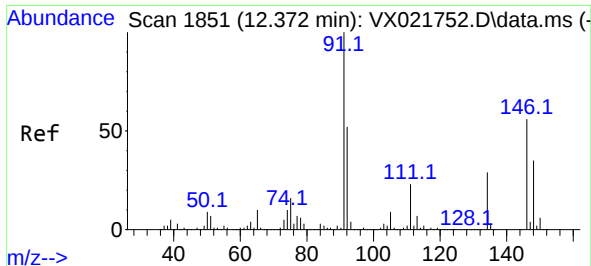


#90
Hexachloroethane
Concen: 54.57 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

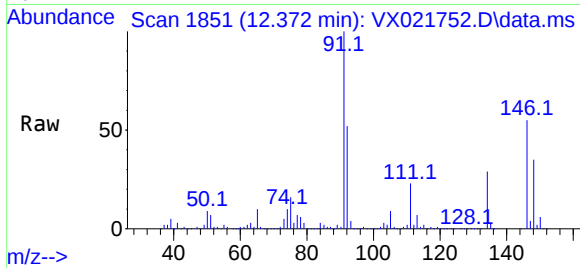


Tgt Ion: 117 Resp: 84610
Ion Ratio Lower Upper
117 100
201 87.9 40.4 121.2

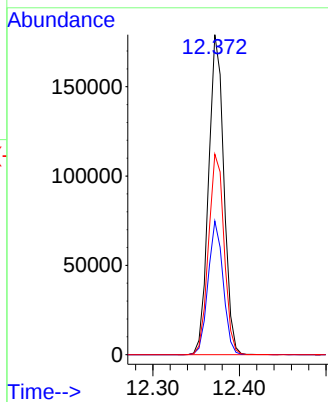
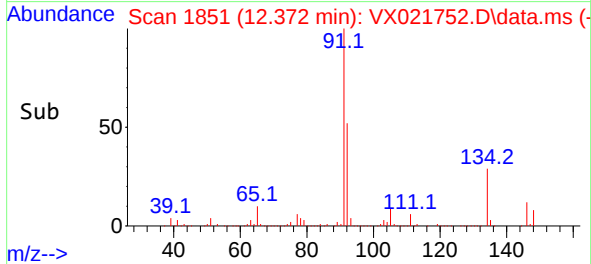




#91
1,2-Dichlorobenzene
Concen: 51.68 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



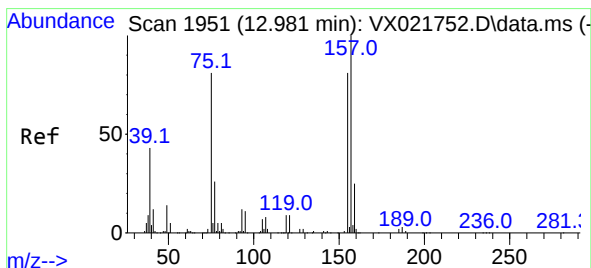
Tgt Ion: 146 Resp: 219347
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 64.0 31.9 95.5



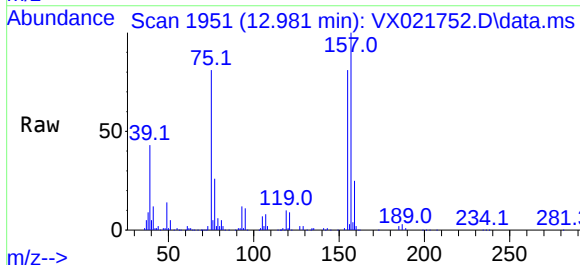
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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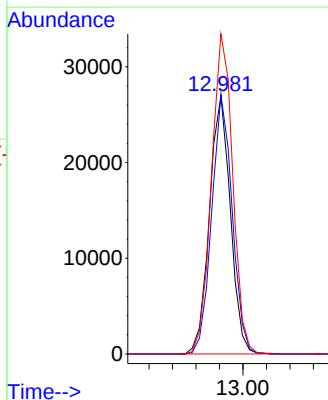
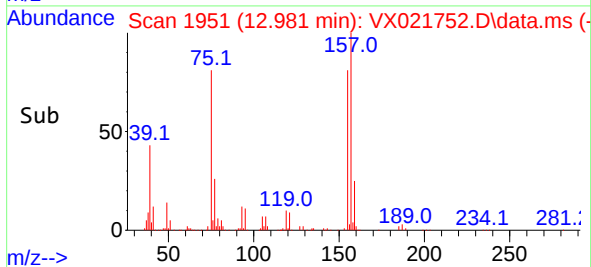
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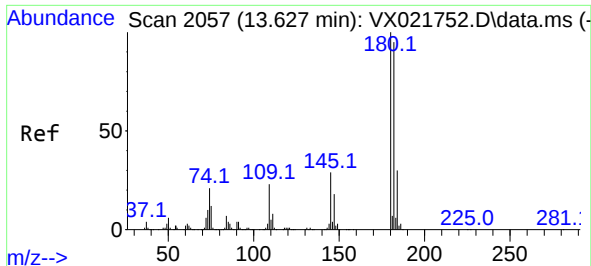


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.56 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33



Tgt Ion: 75 Resp: 33332
Ion Ratio Lower Upper
75 100
155 98.2 45.3 135.9
157 126.1 57.7 173.1





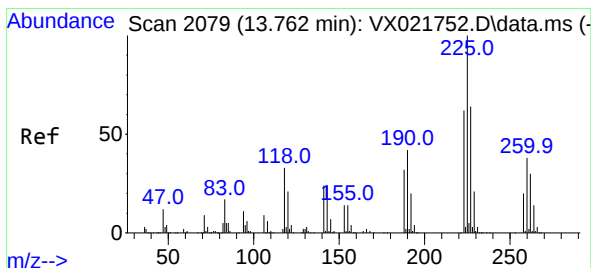
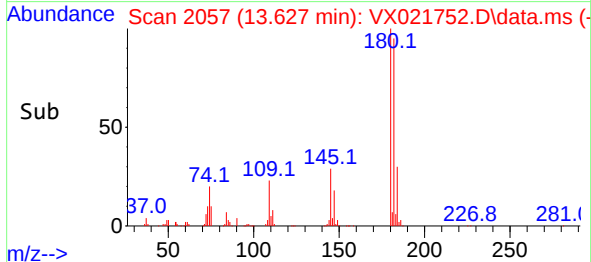
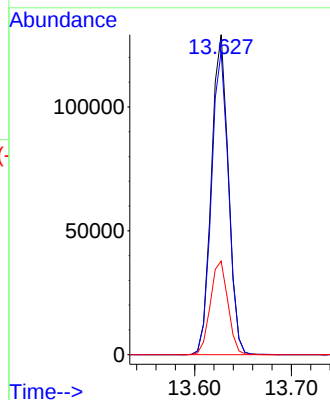
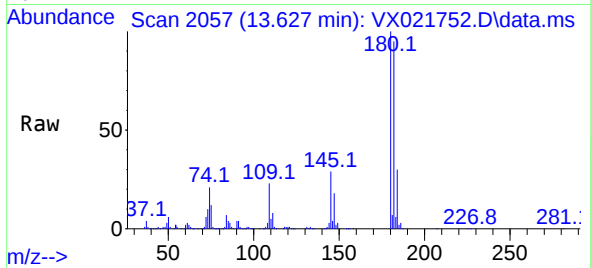
#93
1,2,4-Trichlorobenzene
Concen: 56.03 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:180 Resp: 158011
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

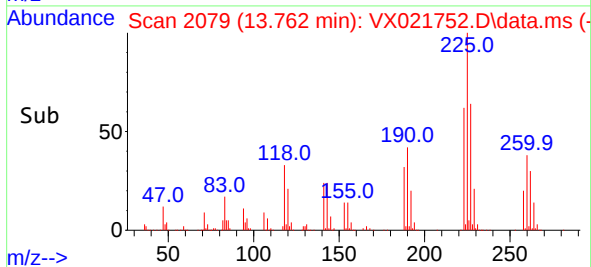
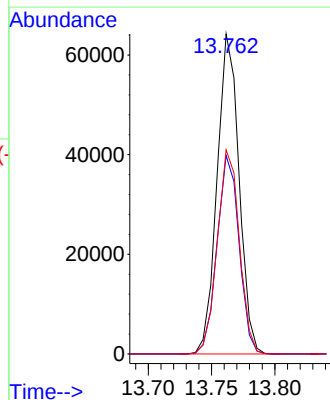
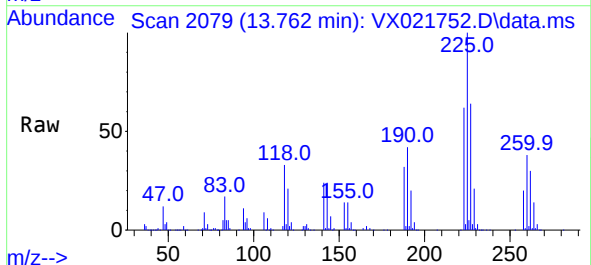
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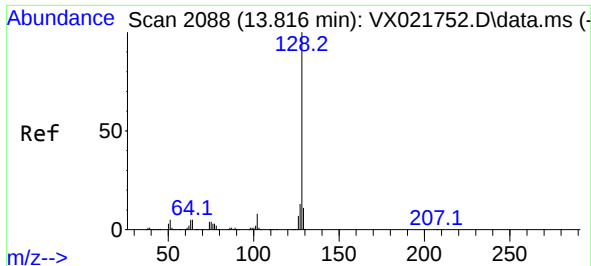
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#94
Hexachlorobutadiene
Concen: 59.55 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:225 Resp: 77227
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 53.54 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

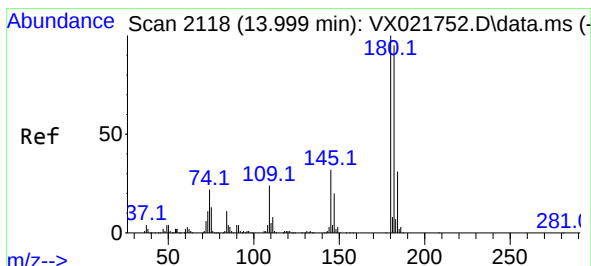
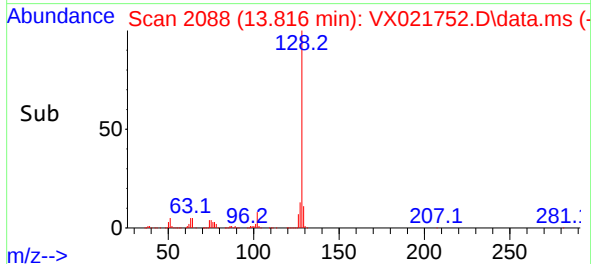
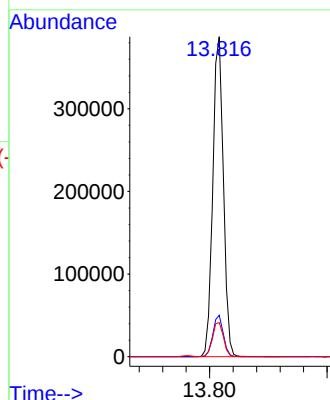
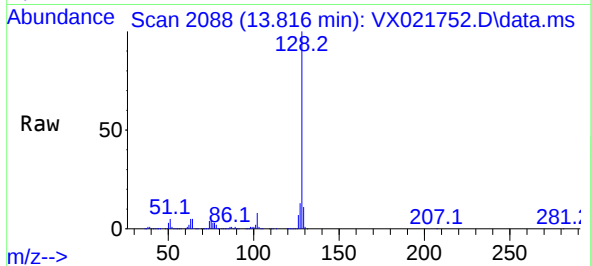
Tgt Ion:128 Resp: 484010

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.80 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021752.D
Acq: 20 Apr 2021 12:33

Tgt Ion:180 Resp: 153689

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.9
145	31.8	16.1	48.3

