

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022582.D
 Acq On : 08 Jun 2021 22:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 09 04:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65949	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	56268	47.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.980%		
35) Dibromofluoromethane	5.397	113	40734	48.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.900%		
50) Toluene-d8	8.653	98	165101	49.727	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.460%		
62) 4-Bromofluorobenzene	11.085	95	61339	49.704	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	43203	56.174	ug/l	99
3) Chloromethane	1.294	50	47265	50.884	ug/l	97
4) Vinyl Chloride	1.374	62	46352	51.127	ug/l	98
5) Bromomethane	1.599	94	23745	49.849	ug/l	96
6) Chloroethane	1.679	64	29141	51.046	ug/l	98
7) Trichlorofluoromethane	1.880	101	67250	50.933	ug/l	95
8) Diethyl Ether	2.136	74	28030	52.072	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	40969	50.609	ug/l	91
10) Methyl Iodide	2.453	142	45943	48.213	ug/l	93
11) Tert butyl alcohol	2.983	59	66717	253.704	ug/l	99
12) 1,1-Dichloroethene	2.319	96	41293	49.378	ug/l	94
13) Acrolein	2.245	56	27517	219.699	ug/l	97
14) Allyl chloride	2.666	41	78591	51.252	ug/l	96
15) Acrylonitrile	3.075	53	141727	258.510	ug/l	99
16) Acetone	2.392	43	131563	249.734	ug/l	95
17) Carbon Disulfide	2.514	76	90418	43.673	ug/l	100
18) Methyl Acetate	2.709	43	75934	52.266	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	141798	50.855	ug/l	99
20) Methylene Chloride	2.794	84	51251	46.596	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	45570	48.385	ug/l	97
22) Diisopropyl ether	3.770	45	155854	50.665	ug/l	94
23) Vinyl Acetate	3.733	43	750104	259.125	ug/l	95
24) 1,1-Dichloroethane	3.611	63	89682	51.220	ug/l	97
25) 2-Butanone	4.568	43	224310	257.634	ug/l	95
26) 2,2-Dichloropropane	4.483	77	55174	41.119	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	54169	48.990	ug/l	98
28) Bromochloromethane	4.910	49	43300	48.923	ug/l #	77
29) Tetrahydrofuran	5.013	42	129979	254.389	ug/l	90
30) Chloroform	5.105	83	88840	50.520	ug/l	98
31) Cyclohexane	5.477	56	72059	51.958	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	72368	51.883	ug/l	96
36) 1,1-Dichloropropene	5.702	75	65476	50.891	ug/l	97
37) Ethyl Acetate	4.727	43	85479	51.797	ug/l #	94
38) Carbon Tetrachloride	5.684	117	58683	48.406	ug/l	97
39) Methylcyclohexane	7.385	83	70238	48.809	ug/l	95
40) Benzene	6.050	78	204081	51.397	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45930	50.583	ug/l	95
42) 1,2-Dichloroethane	6.092	62	75057	51.280	ug/l	97
43) Isopropyl Acetate	6.348	43	138113	51.593	ug/l	94
44) Trichloroethene	7.129	130	47992	51.228	ug/l	96
45) 1,2-Dichloropropane	7.440	63	53887	52.760	ug/l	99
46) Dibromomethane	7.586	93	35196	50.556	ug/l #	86
47) Bromodichloromethane	7.830	83	65691	48.104	ug/l	96
48) Methyl methacrylate	7.702	41	66501	53.386	ug/l	90
49) 1,4-Dioxane	7.665	88	26546	1053.722	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	455193	272.948	ug/l	91
52) Toluene	8.726	92	126743	50.826	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73386	44.882	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	81040	46.370	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	52544	54.062	ug/l	98
56) Ethyl methacrylate	9.122	69	87151	48.371	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	92271	52.532	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	232205	247.148	ug/l	95
59) 2-Hexanone	9.433	43	347533	272.785	ug/l	89
60) Dibromochloromethane	9.525	129	45363	46.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53161	51.886	ug/l	98
64) Tetrachloroethene	9.281	164	42460	51.927	ug/l	92
65) Chlorobenzene	10.086	112	131365	51.759	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43937	48.627	ug/l	98
67) Ethyl Benzene	10.195	91	246314	52.742	ug/l	99
68) m/p-Xylenes	10.305	106	179028	105.470	ug/l	94
69) o-Xylene	10.646	106	90485	54.520	ug/l	99
70) Styrene	10.659	104	151345	53.936	ug/l	97
71) Bromoform	10.805	173	26287	44.765	ug/l #	100
73) Isopropylbenzene	10.963	105	233447	52.189	ug/l	99
74) N-amyl acetate	10.848	43	129396	53.915	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	82917	51.498	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	74994m	52.746	ug/l	
77) Bromobenzene	11.201	156	49832	51.706	ug/l	84
78) n-propylbenzene	11.311	91	283040	52.135	ug/l	97
79) 2-Chlorotoluene	11.366	91	168275	52.086	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	201011	52.596	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	23428	42.759	ug/l	90
82) 4-Chlorotoluene	11.457	91	195523	52.286	ug/l	95
83) tert-Butylbenzene	11.719	119	181828	53.407	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	201939	52.536	ug/l	99
85) sec-Butylbenzene	11.896	105	242611	53.549	ug/l	97
86) p-Isopropyltoluene	12.012	119	199616	53.307	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	93255	49.830	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	96007	49.242	ug/l	97
89) n-Butylbenzene	12.335	91	189873	52.809	ug/l	97
90) Hexachloroethane	12.542	117	29011	47.292	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	93910	52.870	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17227	47.494	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	54108	50.668	ug/l	97
94) Hexachlorobutadiene	13.731	225	18984	49.603	ug/l	97
95) Naphthalene	13.780	128	231799	54.143	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55794	52.277	ug/l	97

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Response via : Initial Calibration

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

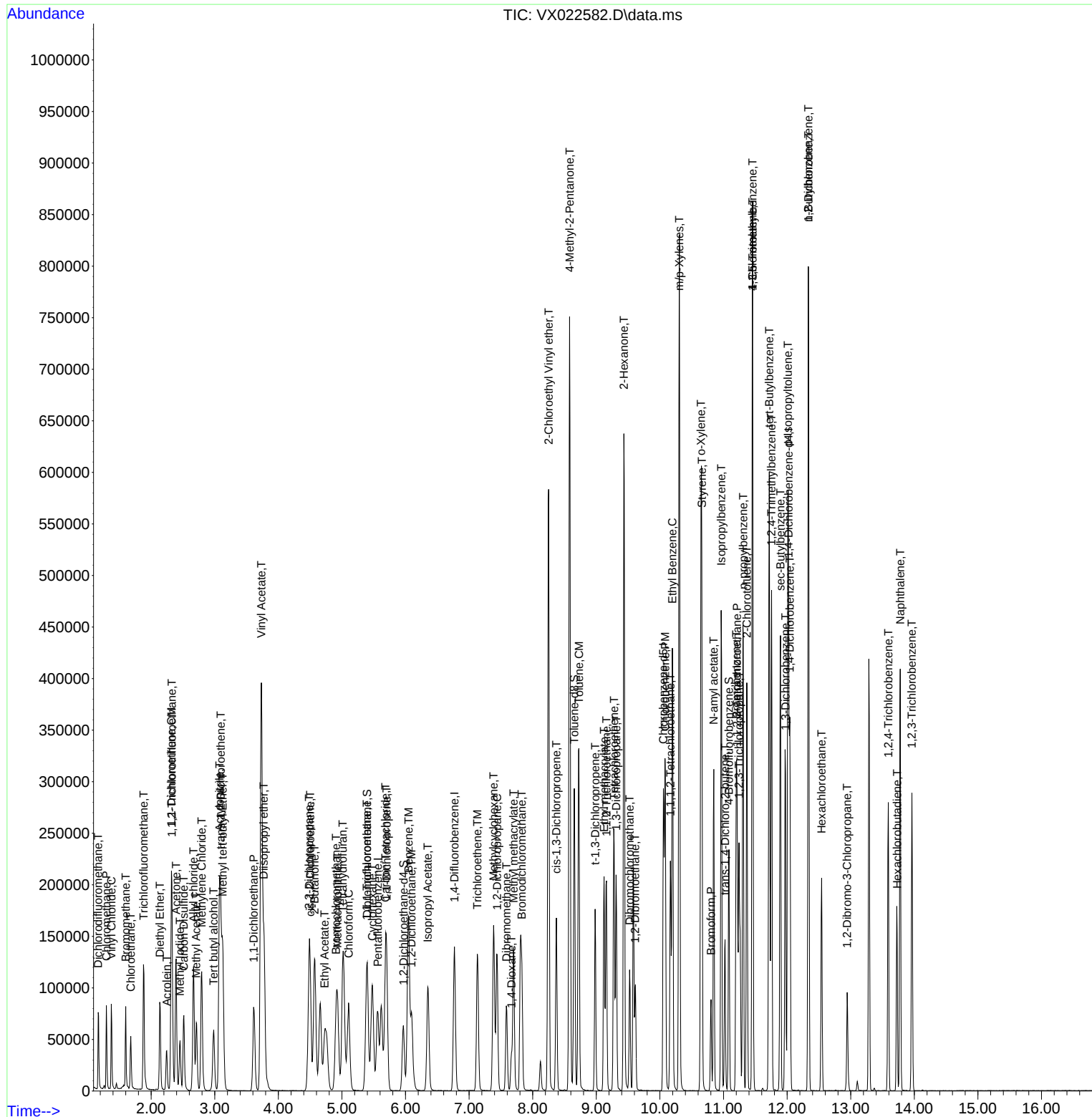
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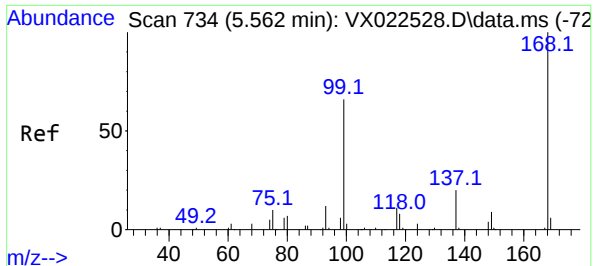
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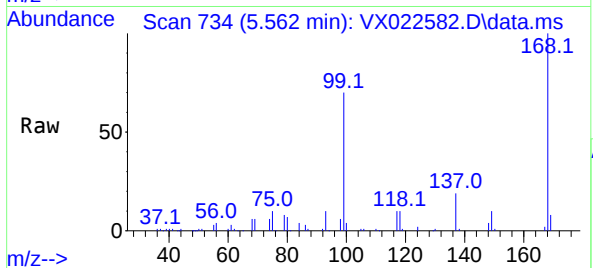
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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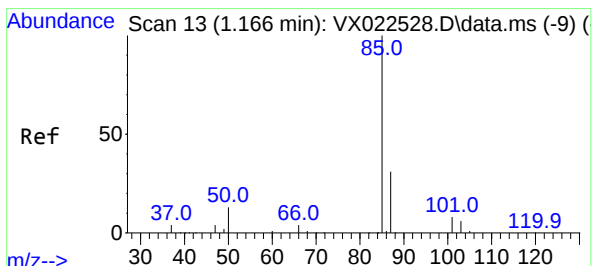
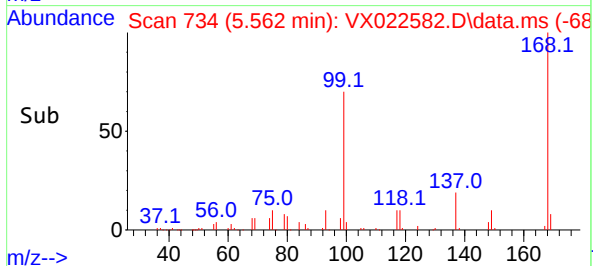
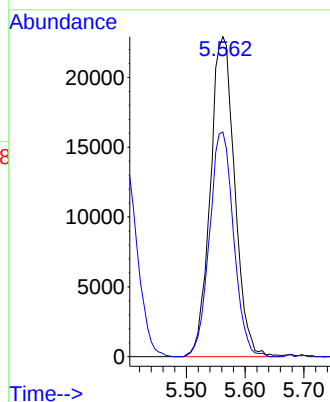
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MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 65949
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#

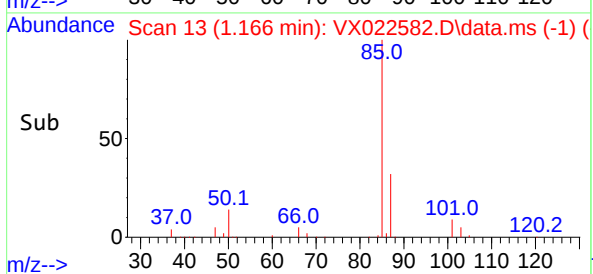
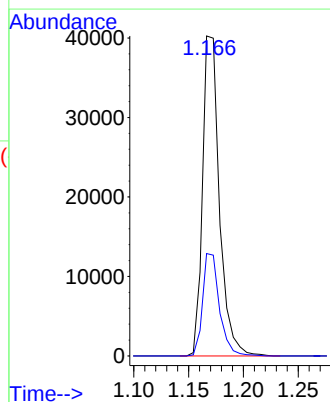
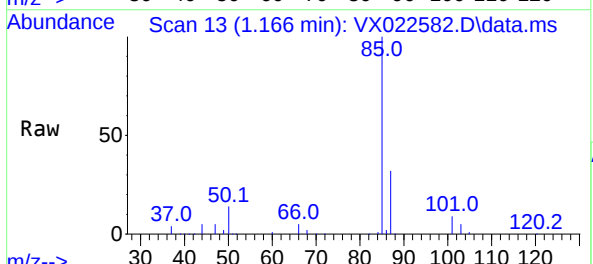
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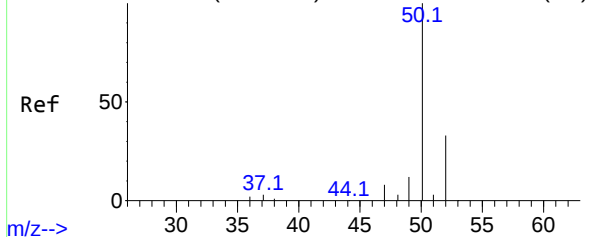


#2
Dichlorodifluoromethane
Concen: 56.174 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 85 Resp: 43203
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2

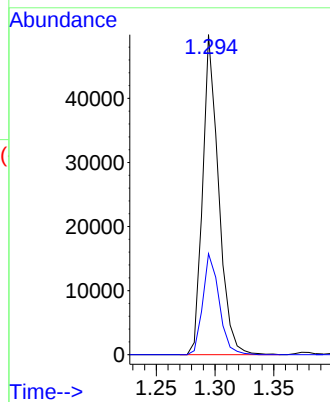
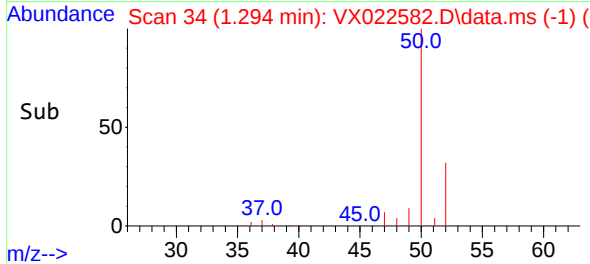
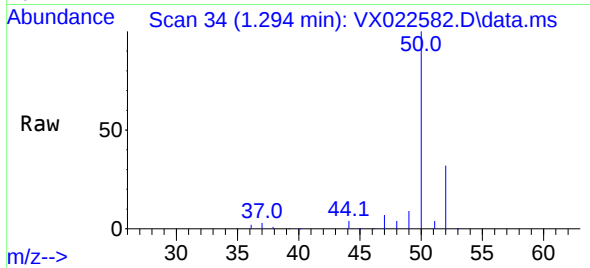


Abundance Scan 34 (1.294 min): VX022528.D\data.ms (-30)



#3
Chloromethane
Concen: 50.884 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

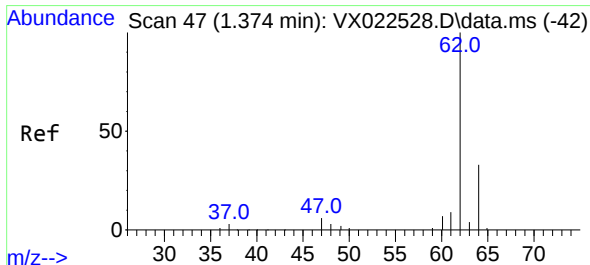
Tgt Ion: 50 Resp: 47265
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6



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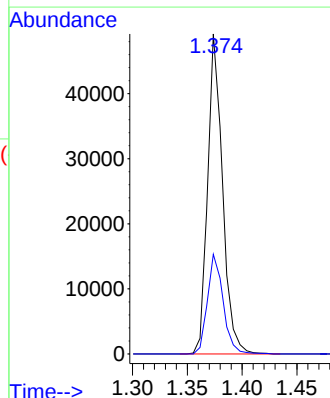
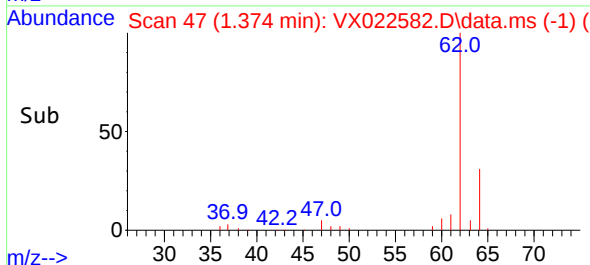
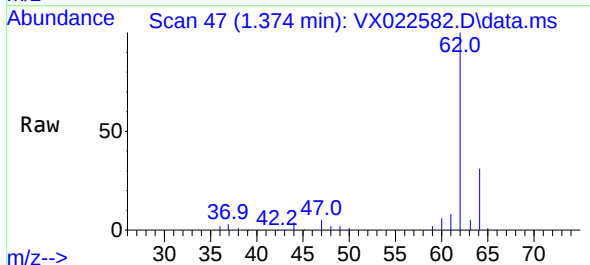
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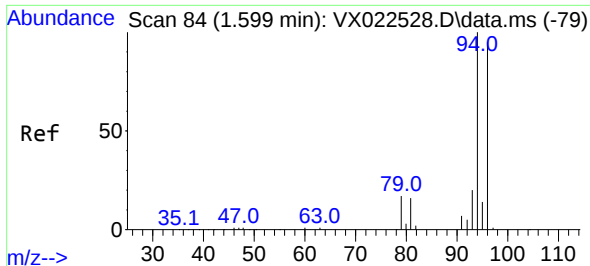
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#4
Vinyl Chloride
Concen: 51.127 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 62 Resp: 46352
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





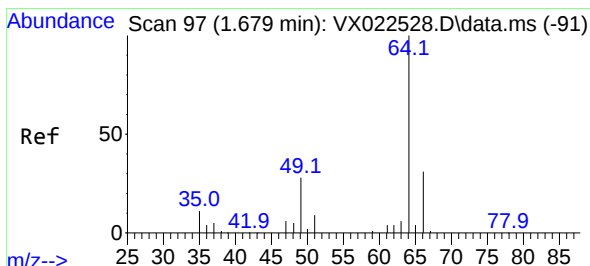
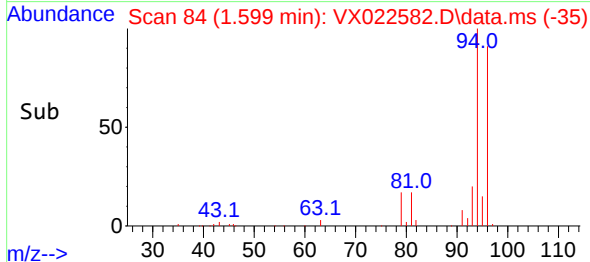
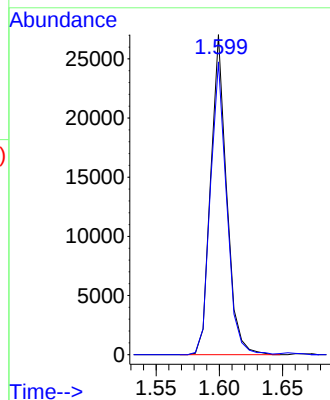
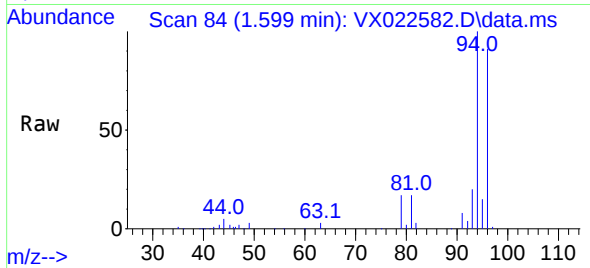
#5
Bromomethane
Concen: 49.849 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 94 Resp: 23745
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6

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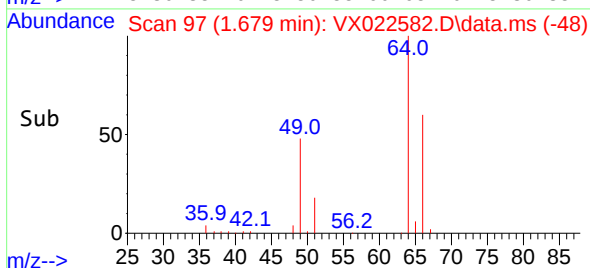
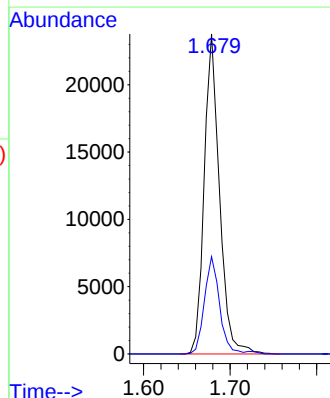
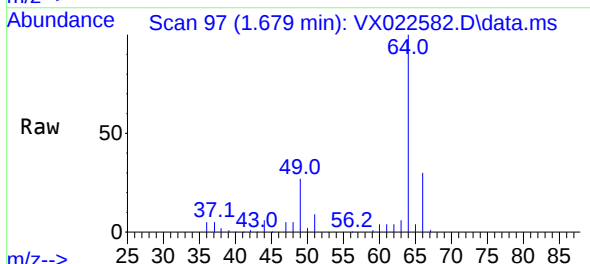
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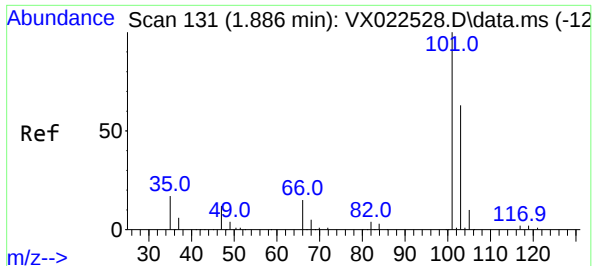
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#6
Chloroethane
Concen: 51.046 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 64 Resp: 29141
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





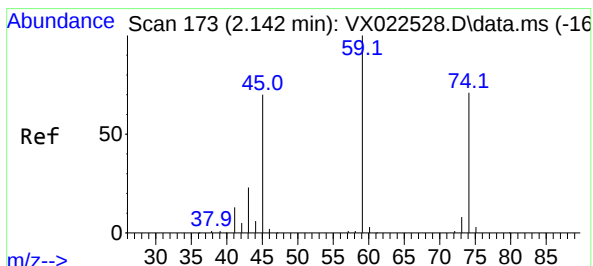
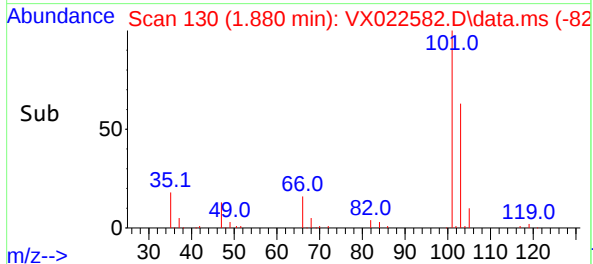
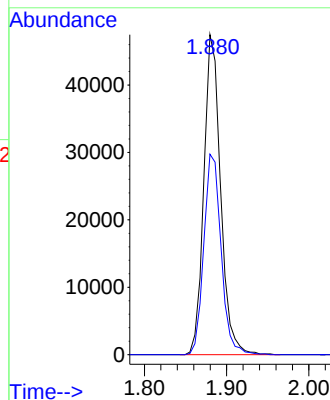
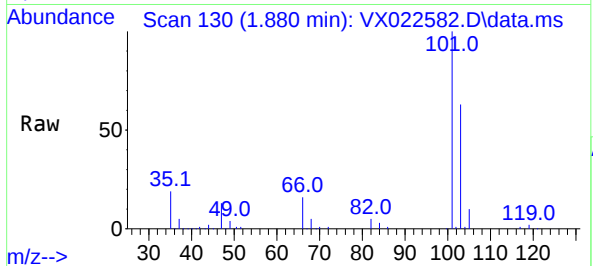
#7
Trichlorofluoromethane
Concen: 50.933 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:101 Resp: 67250
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8

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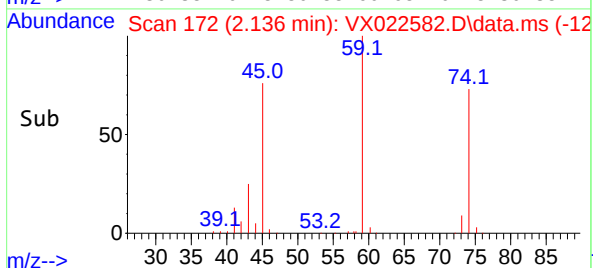
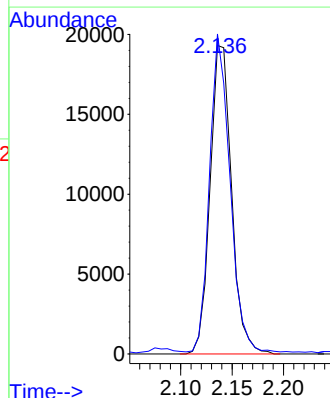
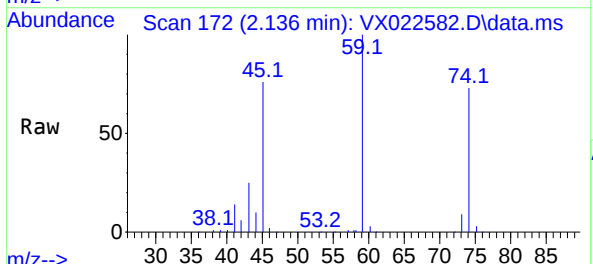
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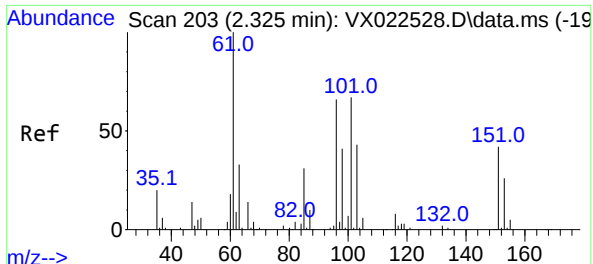
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#8
Diethyl Ether
Concen: 52.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 74 Resp: 28030
Ion Ratio Lower Upper
74 100
45 97.9 44.5 133.5





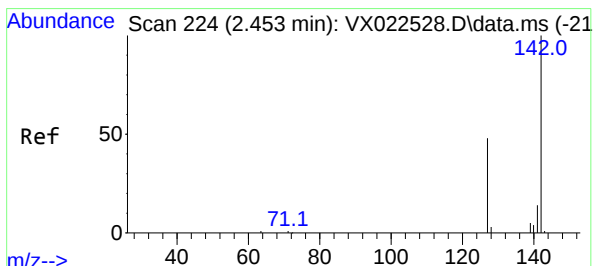
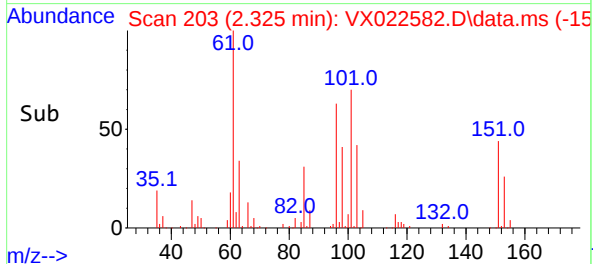
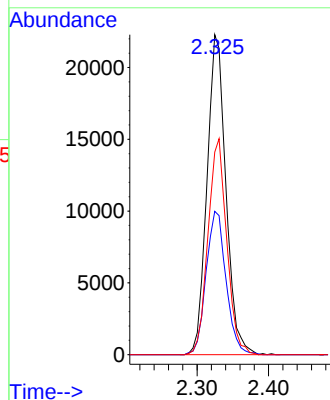
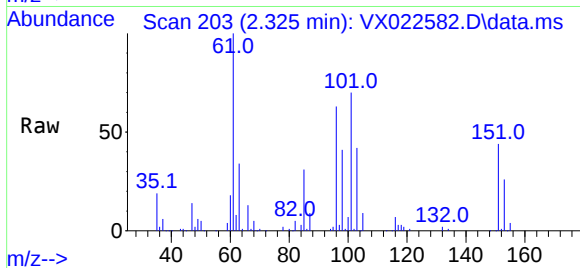
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.609 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:	101	Resp:	40969
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	66.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

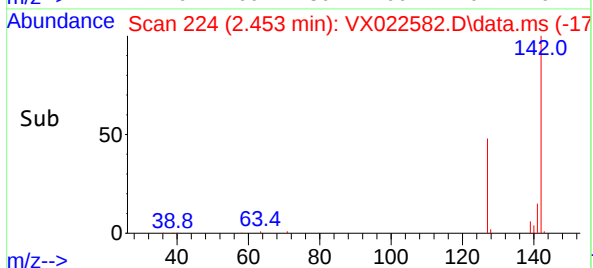
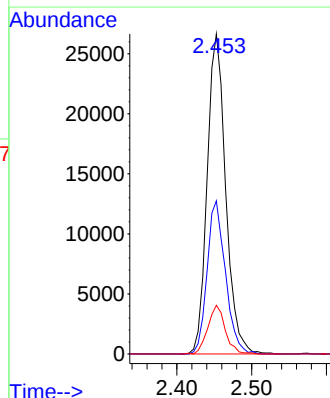
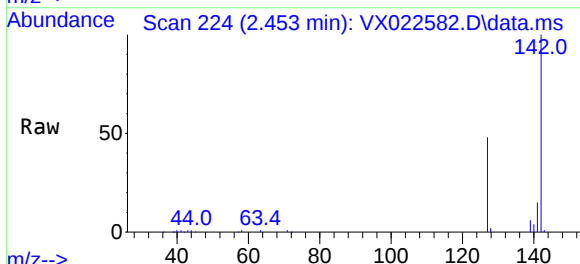
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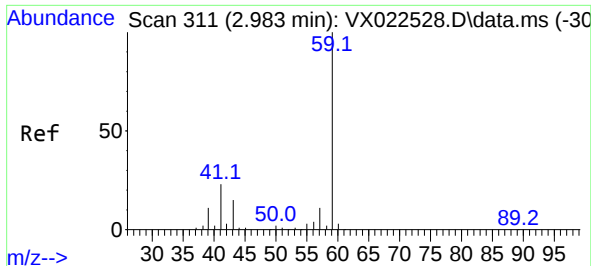
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#10
Methyl Iodide
Concen: 48.213 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

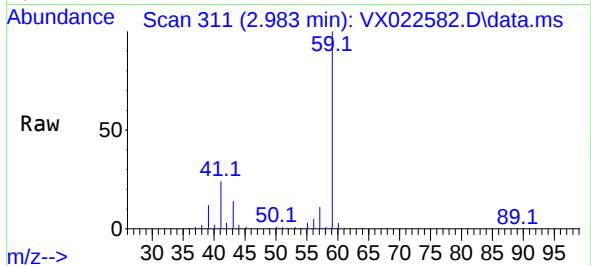
Tgt Ion:	142	Resp:	45943
Ion	Ratio	Lower	Upper
142	100		
127	47.3	33.3	49.9
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 253.704 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

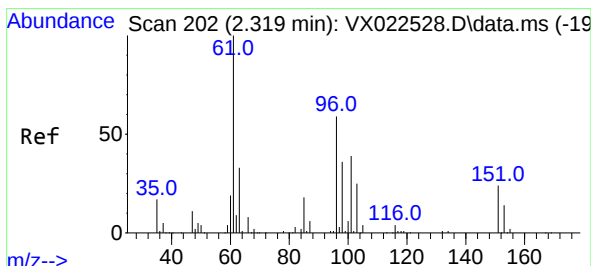
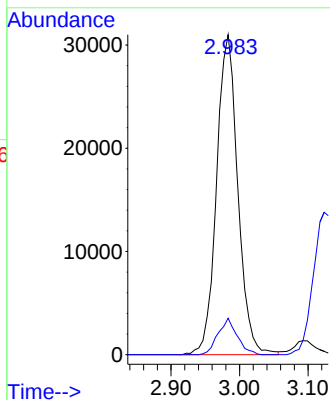
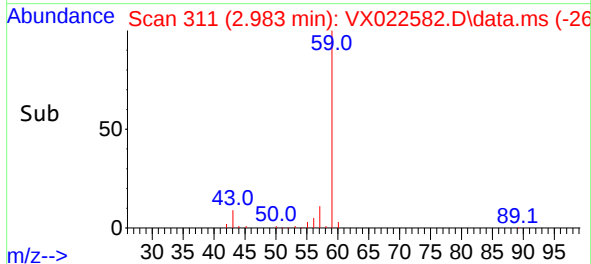
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



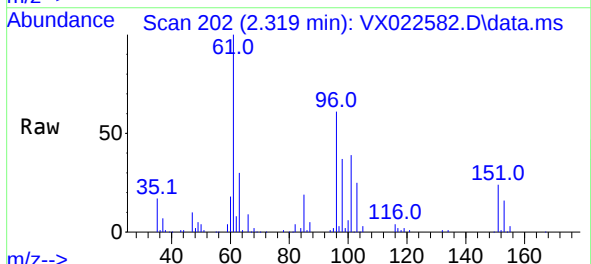
Tgt Ion: 59 Resp: 66717
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

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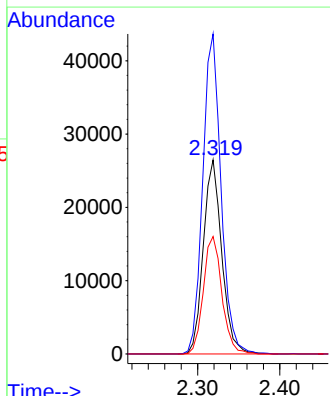
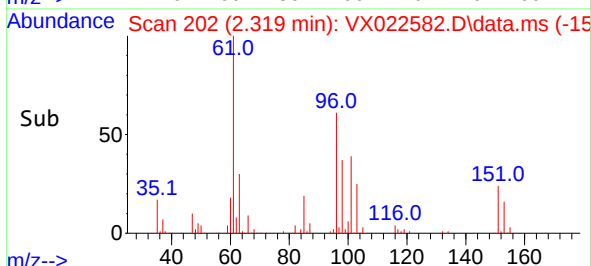
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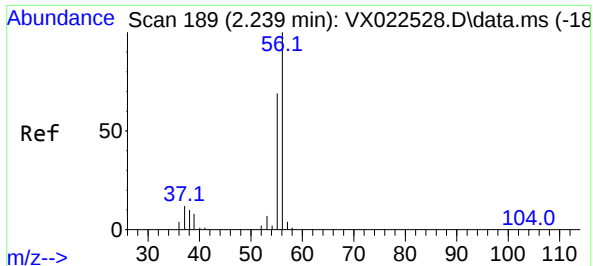


#12
1,1-Dichloroethene
Concen: 49.378 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

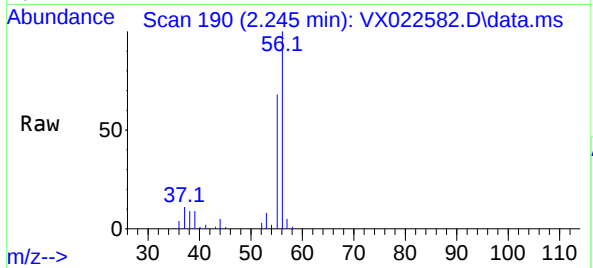


Tgt Ion: 96 Resp: 41293
Ion Ratio Lower Upper
96 100
61 164.8 124.6 187.0
98 60.5 50.6 76.0

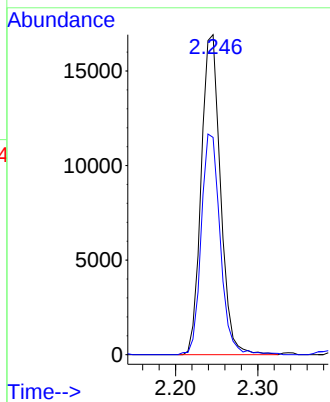
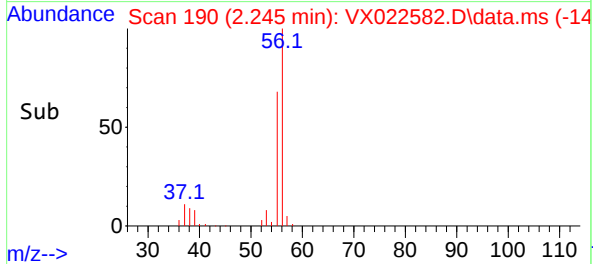




#13
Acrolein
Concen: 219.699 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



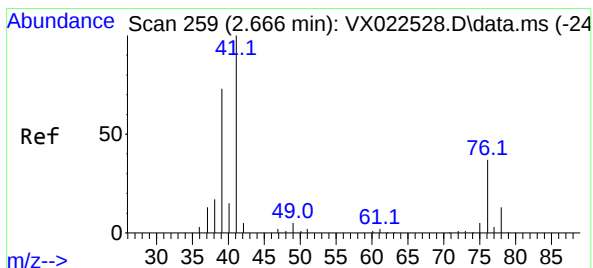
Tgt Ion: 56 Resp: 27517
Ion Ratio Lower Upper
56 100
55 68.3 56.4 84.6



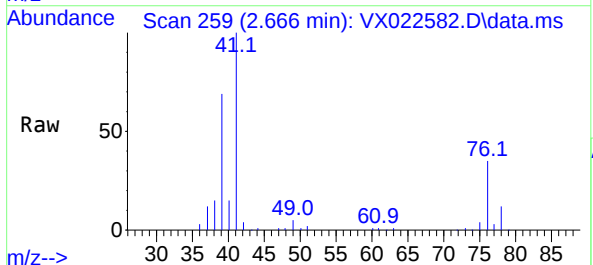
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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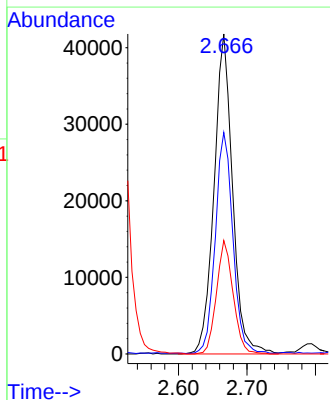
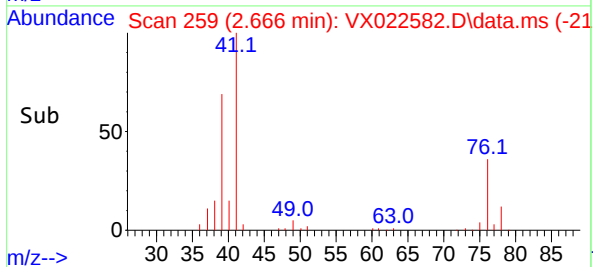
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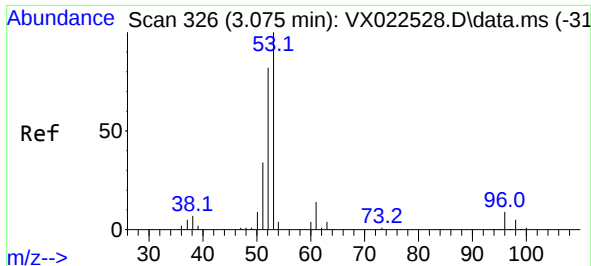


#14
Allyl chloride
Concen: 51.252 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

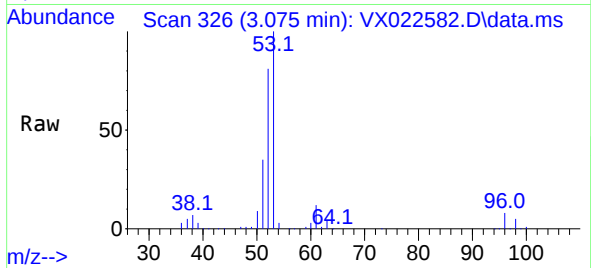


Tgt Ion: 41 Resp: 78591
Ion Ratio Lower Upper
41 100
39 65.2 51.6 77.4
76 31.8 30.5 45.7

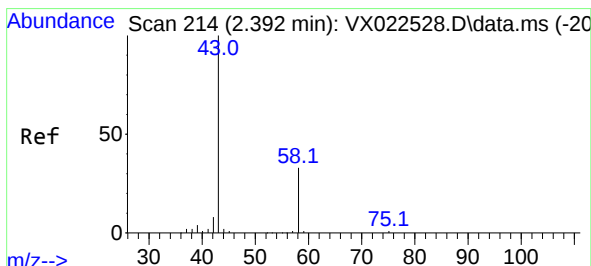
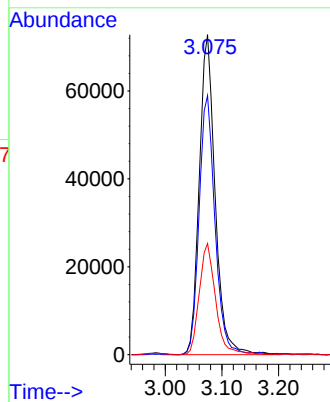
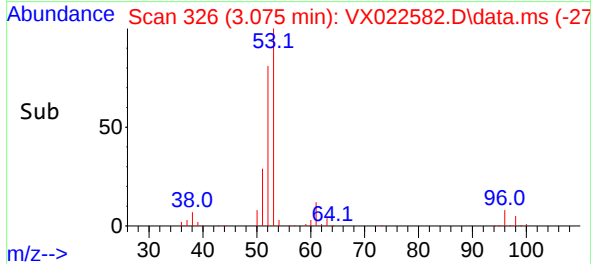




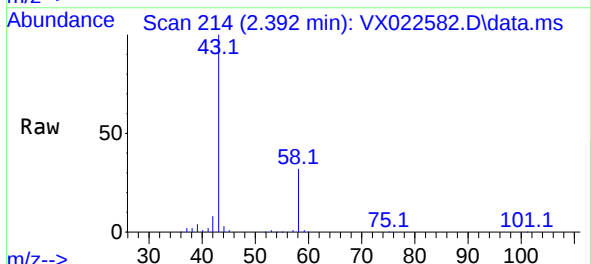
#15
Acrylonitrile
Concen: 258.510 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



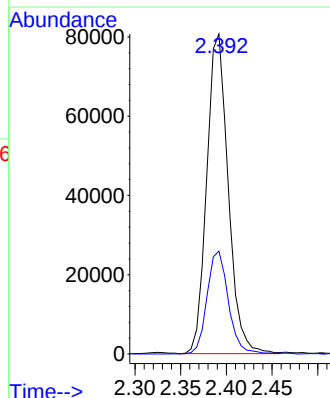
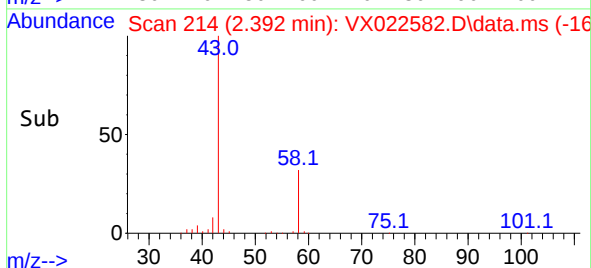
Tgt Ion: 53 Resp: 141727
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.8 28.2 42.2



#16
Acetone
Concen: 249.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



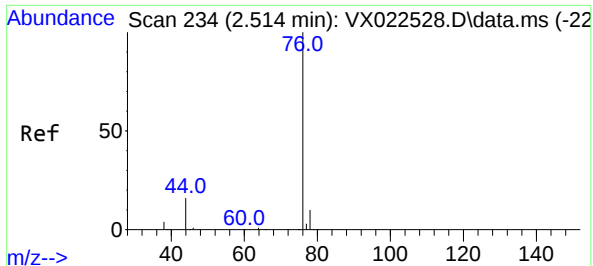
Tgt Ion: 43 Resp: 131563
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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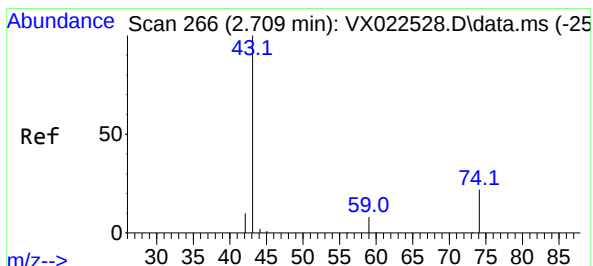
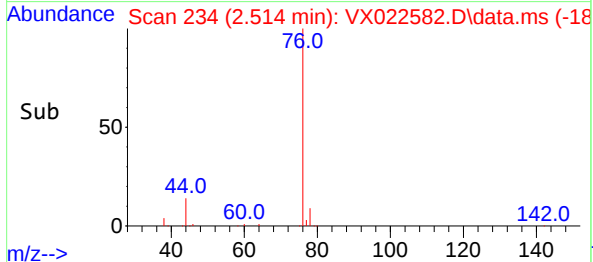
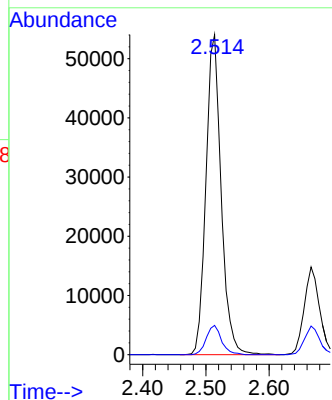
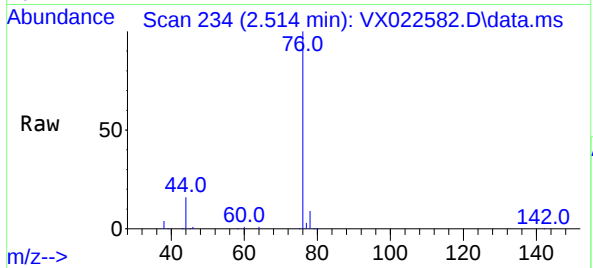
#17
Carbon Disulfide
Concen: 43.673 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 76 Resp: 90418
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

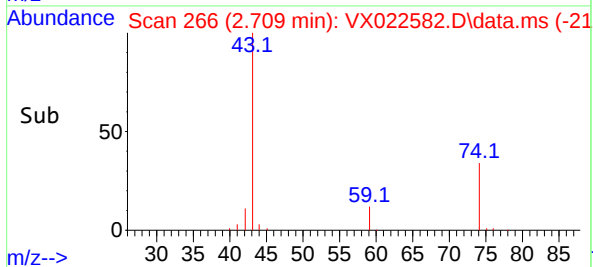
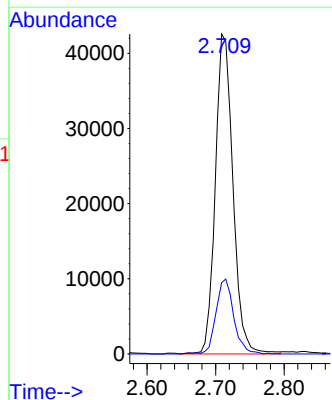
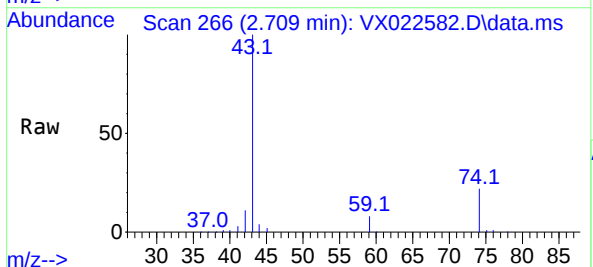
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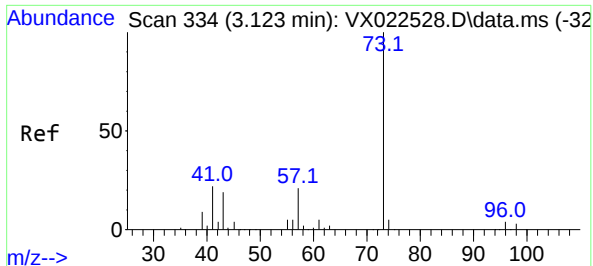
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#18
Methyl Acetate
Concen: 52.266 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 43 Resp: 75934
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





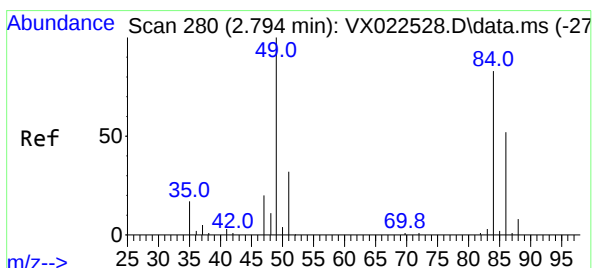
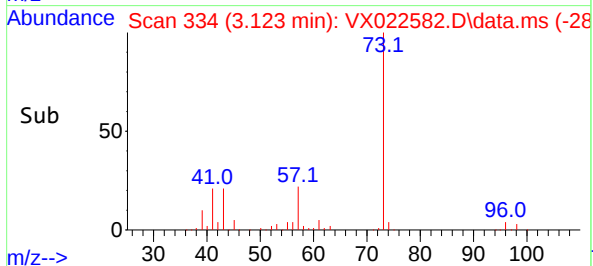
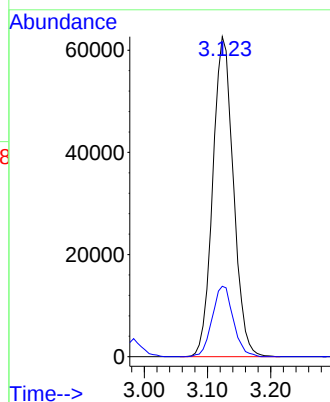
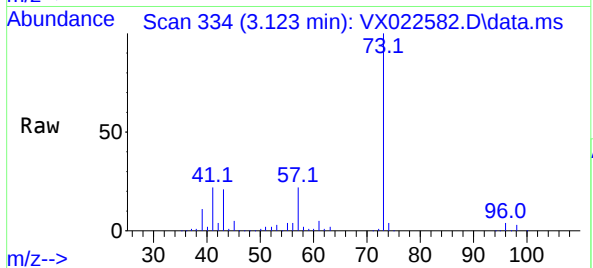
#19
Methyl tert-butyl Ether
Concen: 50.855 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 73 Resp: 141798
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

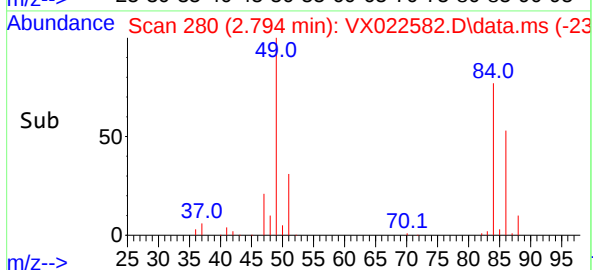
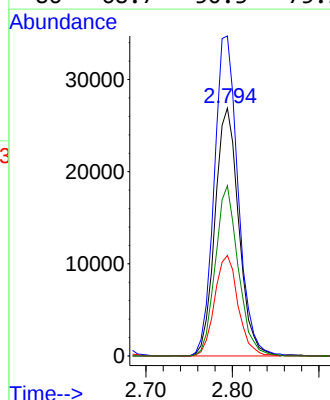
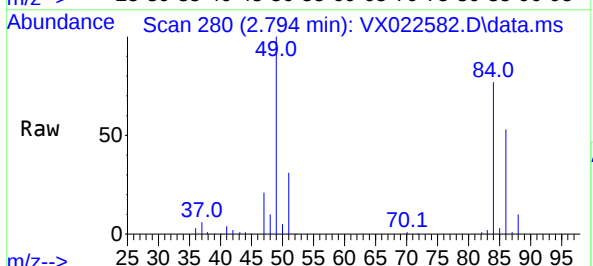
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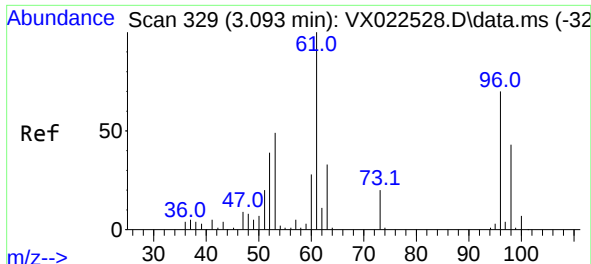
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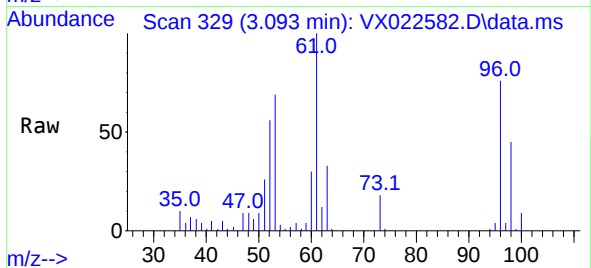
#20
Methylene Chloride
Concen: 46.596 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 84 Resp: 51251
Ion Ratio Lower Upper
84 100
49 129.1 88.6 132.8
51 40.5 27.0 40.6
86 68.7 50.3 75.5

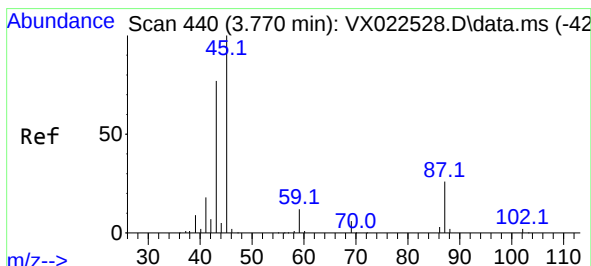
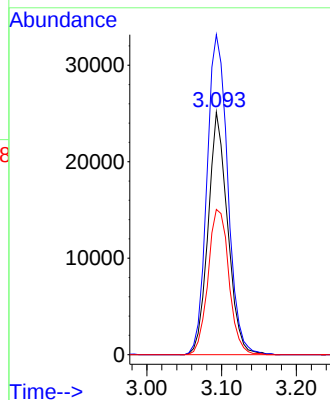
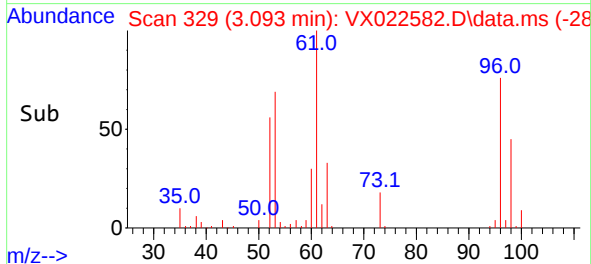




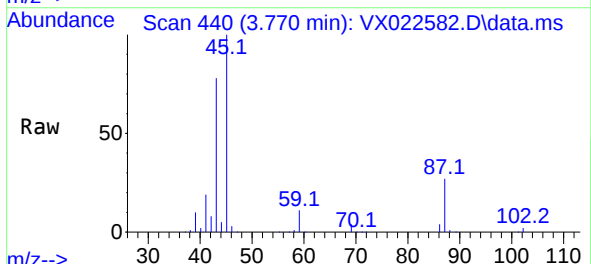
#21
trans-1,2-Dichloroethene
Concen: 48.385 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



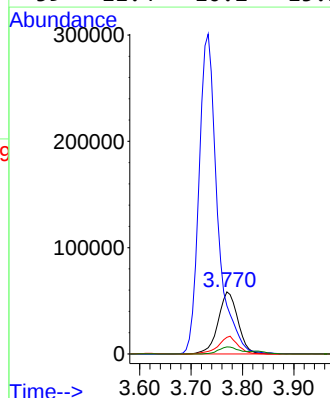
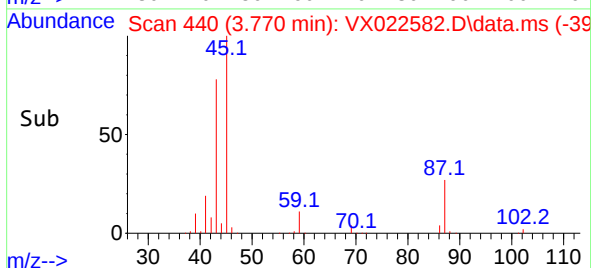
Tgt Ion: 96 Resp: 45570
Ion Ratio Lower Upper
96 100
61 132.0 107.7 161.5
98 59.9 50.4 75.6



#22
Diisopropyl ether
Concen: 50.665 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



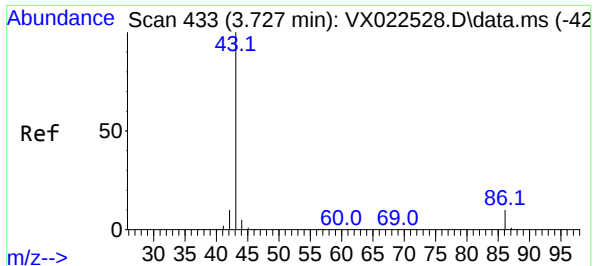
Tgt Ion: 45 Resp: 155854
Ion Ratio Lower Upper
45 100
43 77.0 58.0 87.0
87 26.8 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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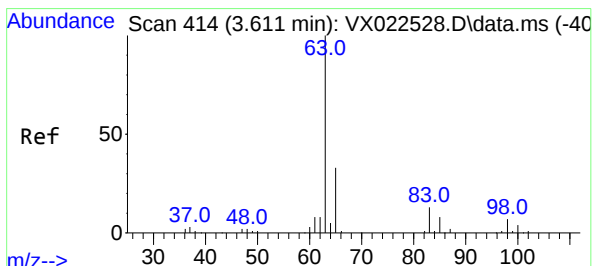
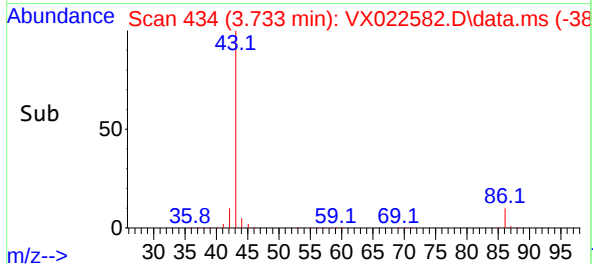
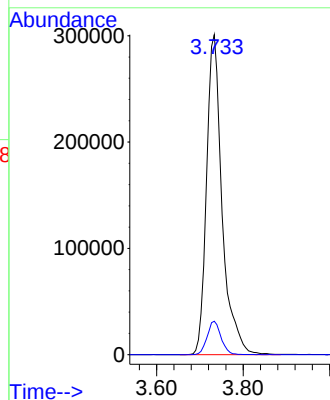
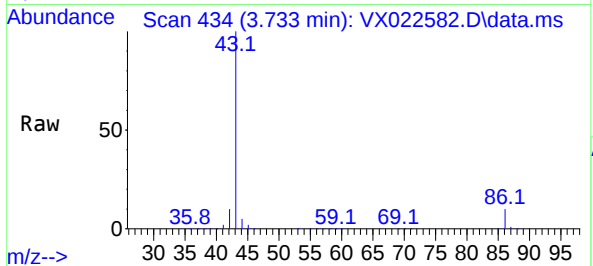
#23
 Vinyl Acetate
 Concen: 259.125 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022582.D
 Acq: 08 Jun 2021 22:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 750104
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

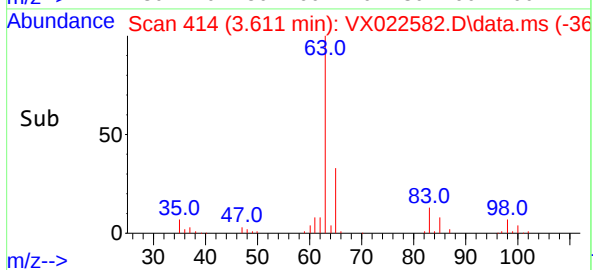
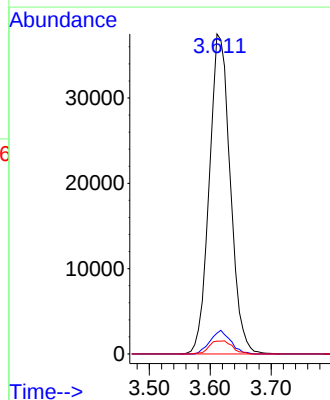
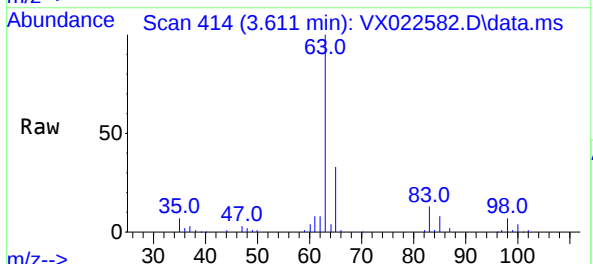
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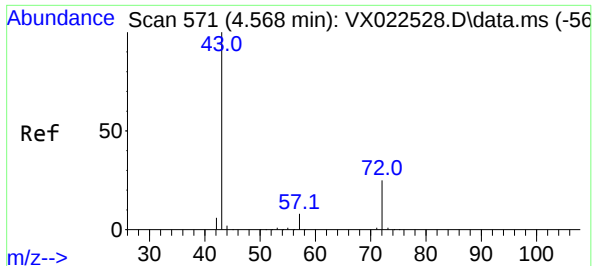
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#24
 1,1-Dichloroethane
 Concen: 51.220 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX022582.D
 Acq: 08 Jun 2021 22:47

Tgt Ion: 63 Resp: 89682
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.0 2.5 7.5





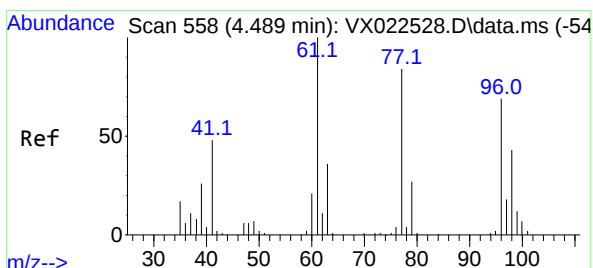
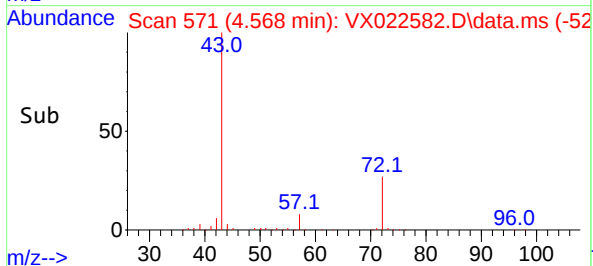
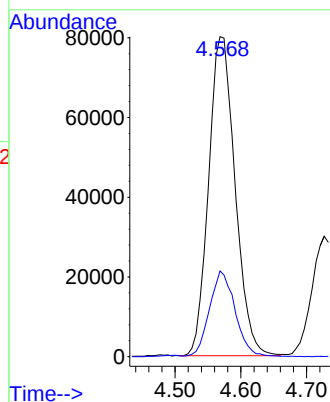
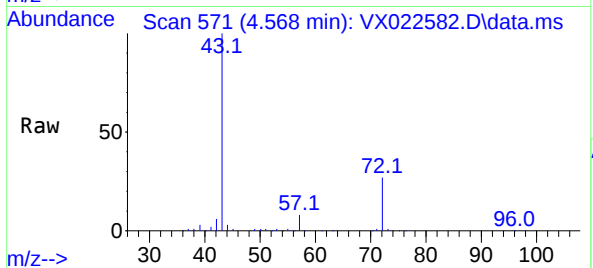
#25
2-Butanone
Concen: 257.634 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022528.D
Acq: 08 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 224310
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

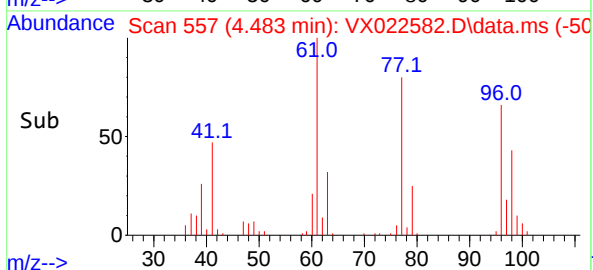
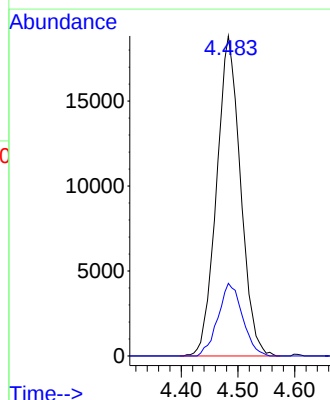
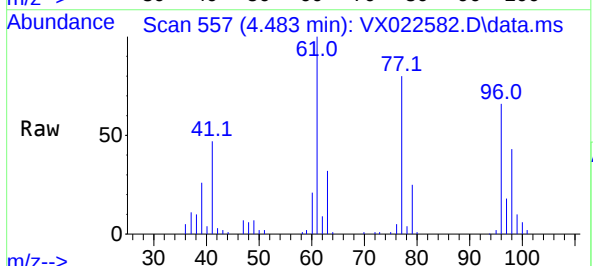
Manual Integrations
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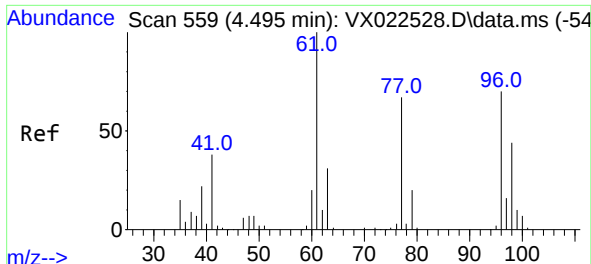
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#26
2,2-Dichloropropane
Concen: 41.119 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 77 Resp: 55174
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





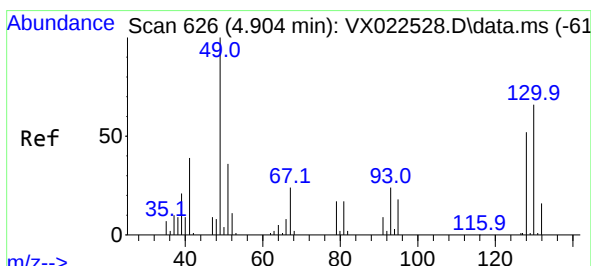
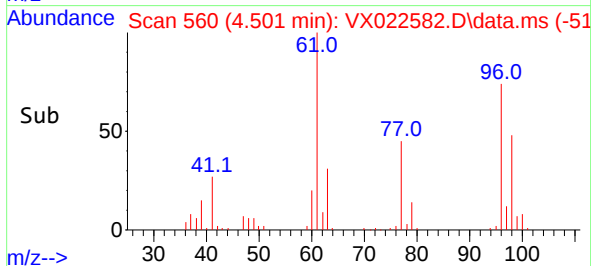
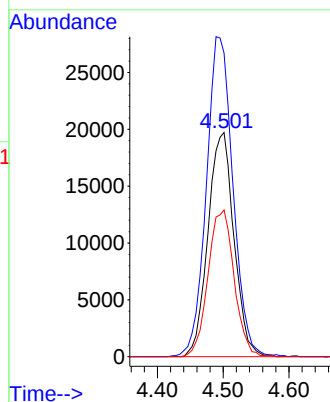
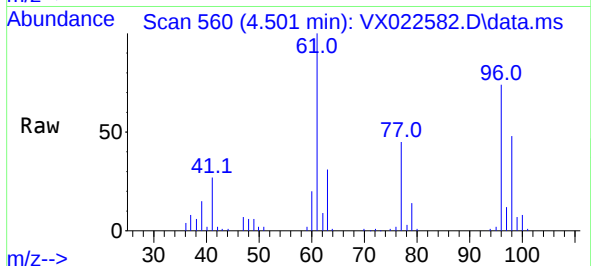
#27
cis-1,2-Dichloroethene
Concen: 48.990 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 96 Resp: 54169
Ion Ratio Lower Upper
96 100
61 146.4 0.0 285.6
98 65.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

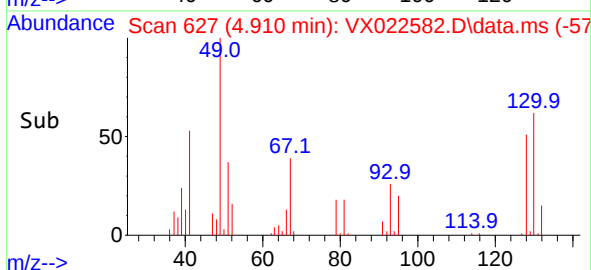
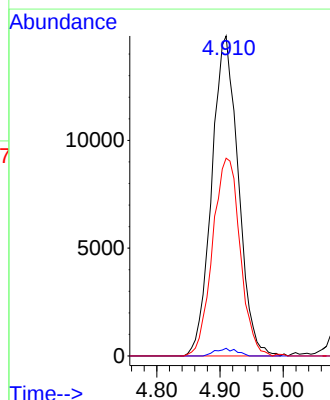
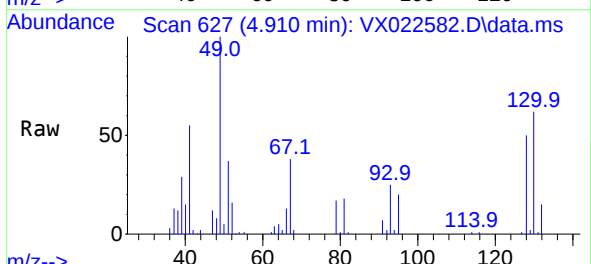
Manual Integrations
APPROVED

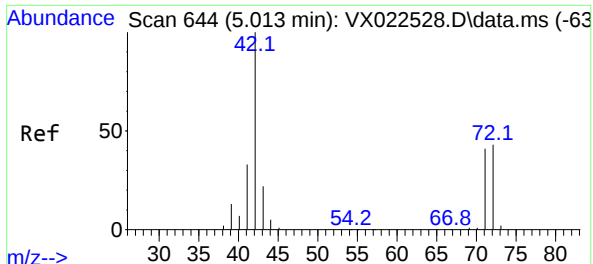
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#28
Bromochloromethane
Concen: 48.923 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 49 Resp: 43300
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 63.9 68.2 102.2#





#29

Tetrahydrofuran

Concen: 254.389 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022582.D

Acq: 08 Jun 2021 22:47

Tgt Ion: 42 Resp: 129979

Ion Ratio Lower Upper

42 100

72 44.5 41.7 62.5

71 41.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

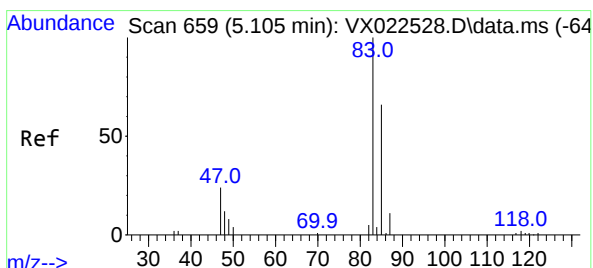
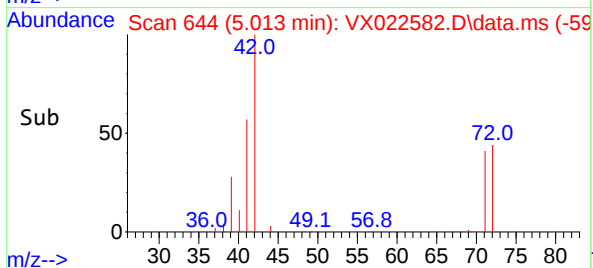
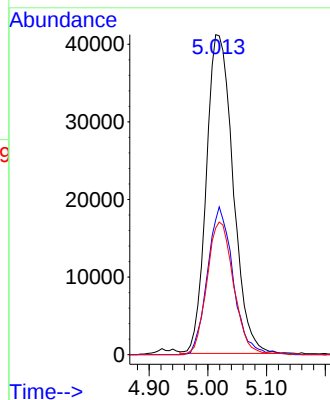
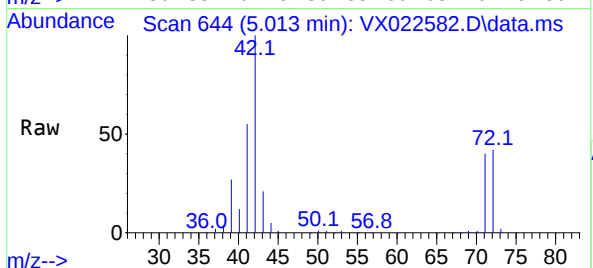
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 50.520 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022582.D

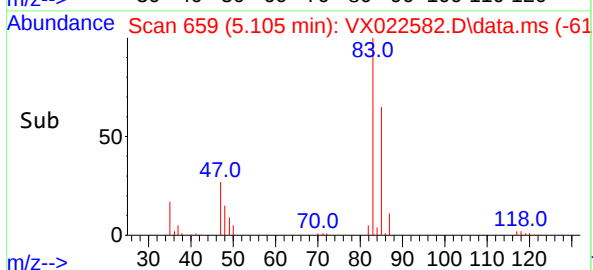
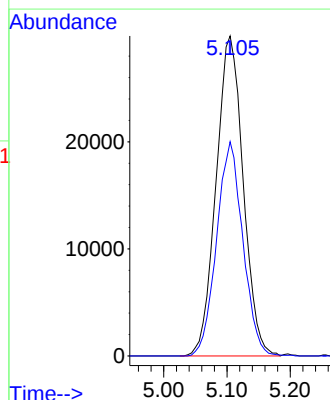
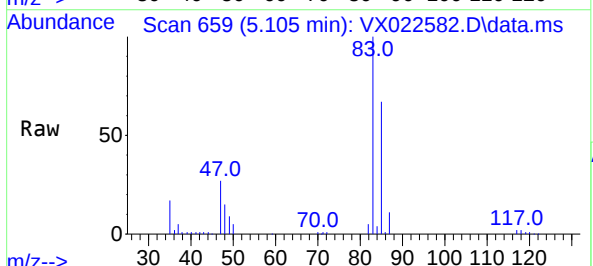
Acq: 08 Jun 2021 22:47

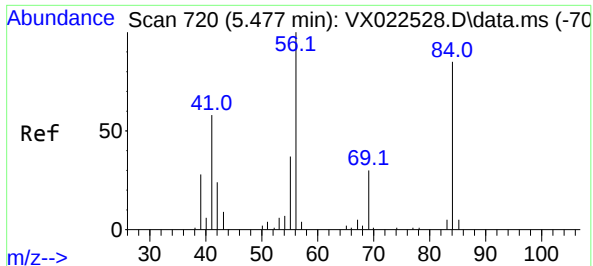
Tgt Ion: 83 Resp: 88840

Ion Ratio Lower Upper

83 100

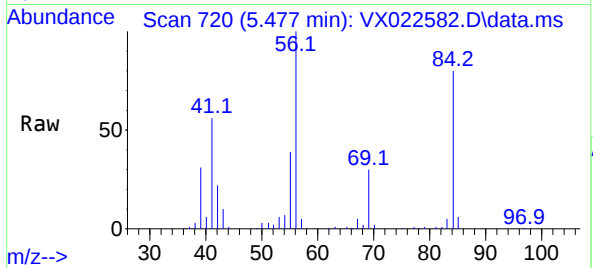
85 67.0 52.0 78.0





#31
Cyclohexane
Concen: 51.958 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

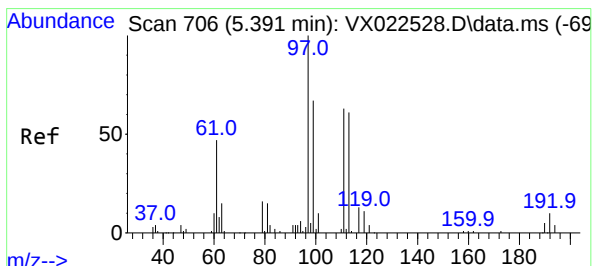
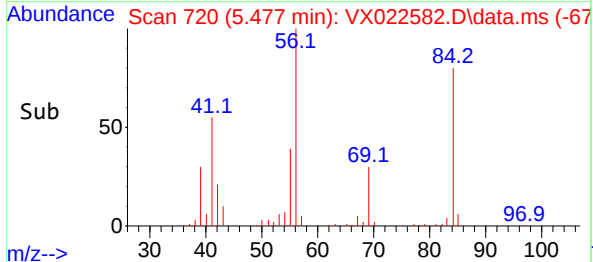
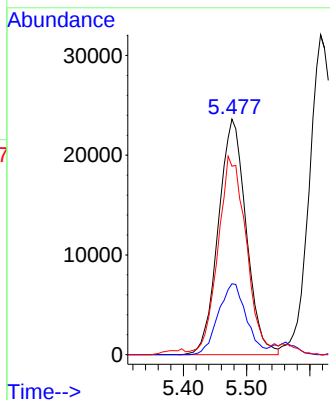
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



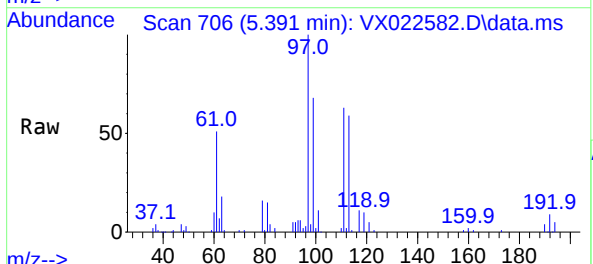
Tgt Ion: 56 Resp: 72059
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 78.4 71.4 107.0

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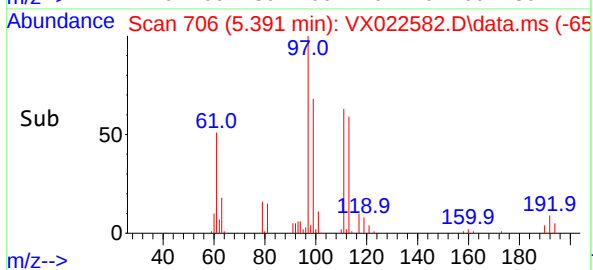
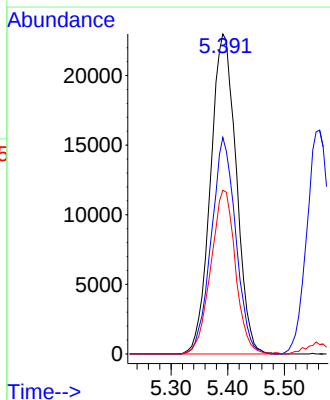
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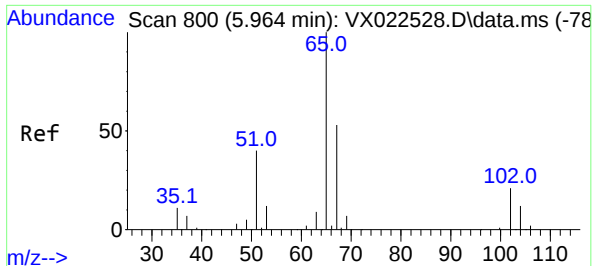


#32
1,1,1-Trichloroethane
Concen: 51.883 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 97 Resp: 72368
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.9 34.2 51.4





#33

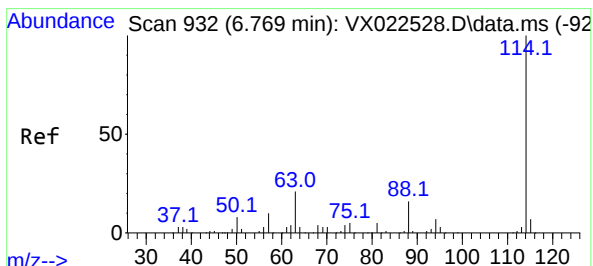
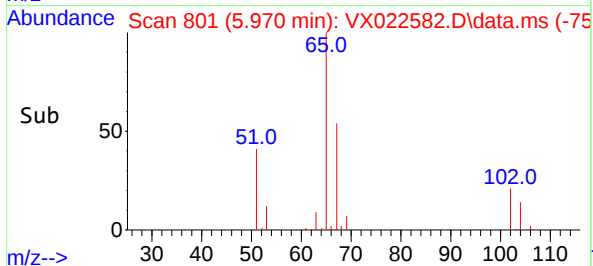
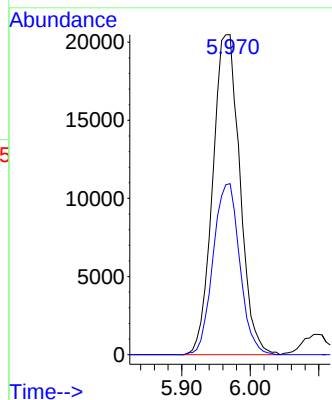
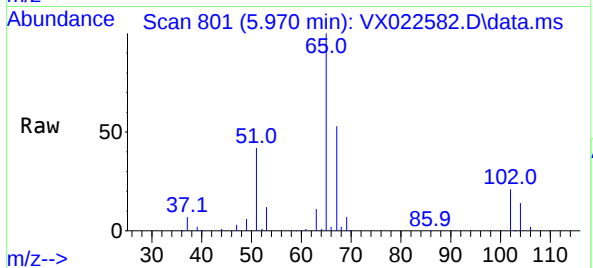
1,2-Dichloroethane-d4
Concen: 47.994 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 65 Resp: 56268
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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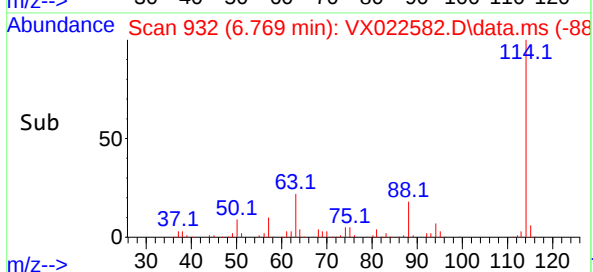
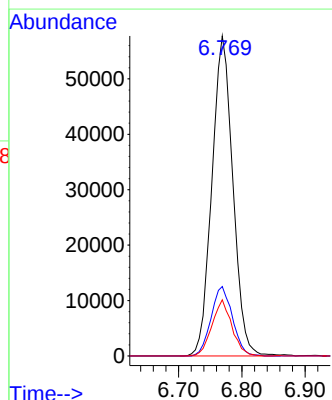
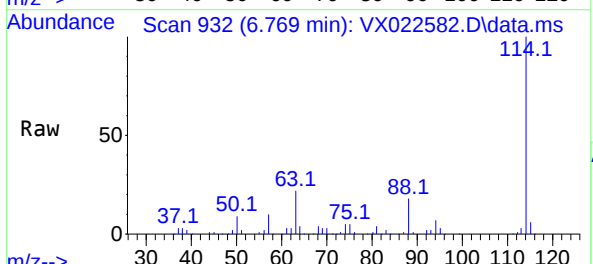
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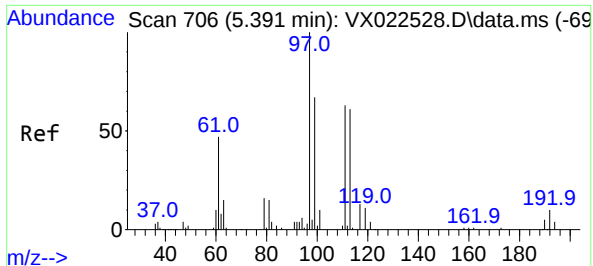


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

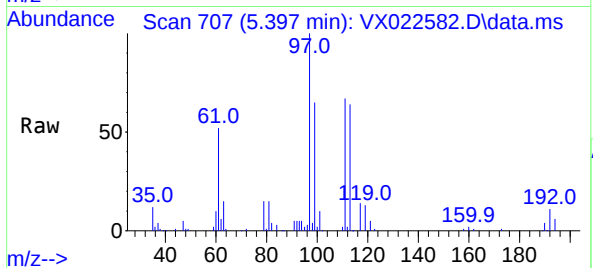
Tgt Ion: 114 Resp: 132996
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.953 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

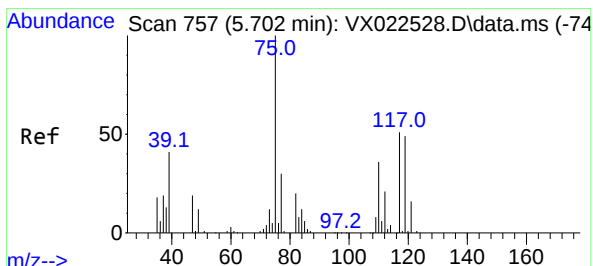
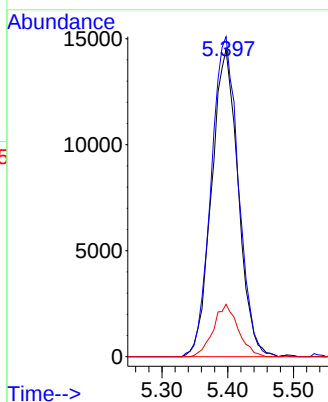
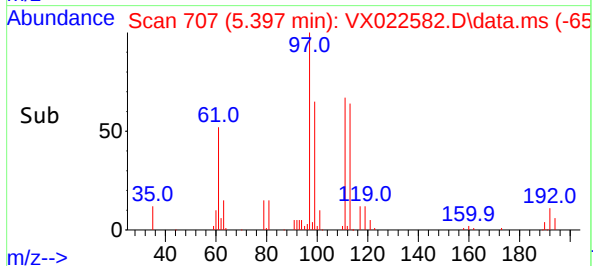
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



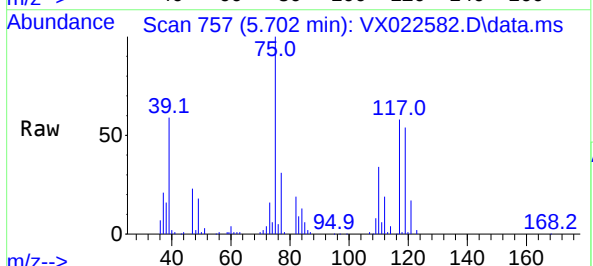
Tgt Ion:113 Resp: 40734
Ion Ratio Lower Upper
113 100
111 106.7 81.9 122.9
192 15.9 16.7 25.1#

Manual Integrations
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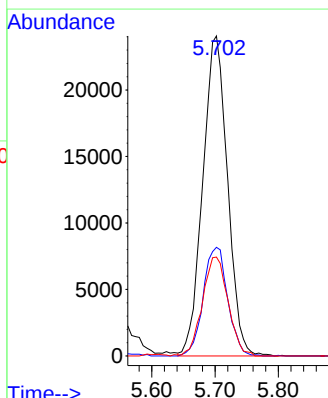
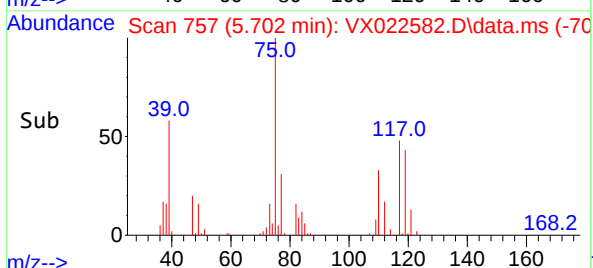
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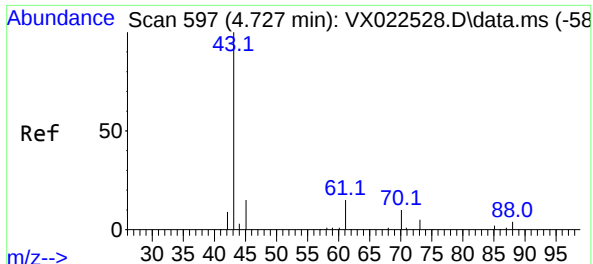


#36
1,1-Dichloropropene
Concen: 50.891 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 75 Resp: 65476
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 51.797 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022582.D

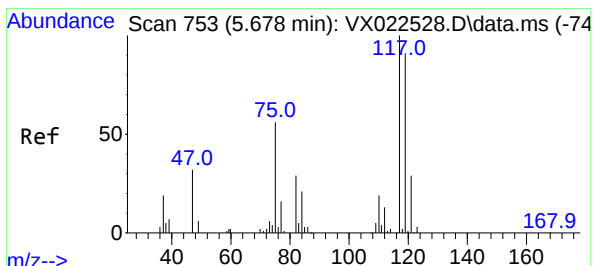
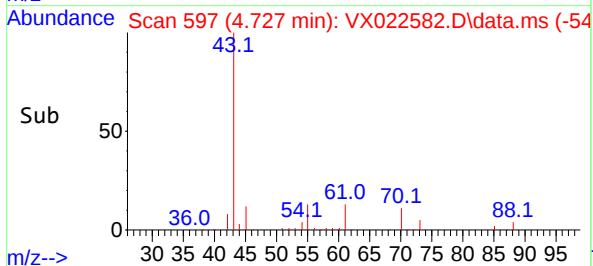
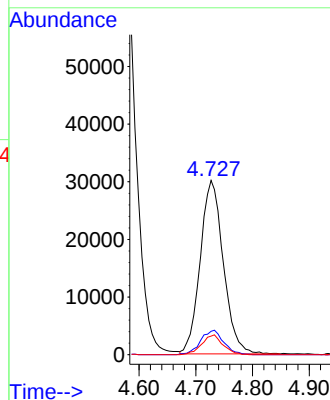
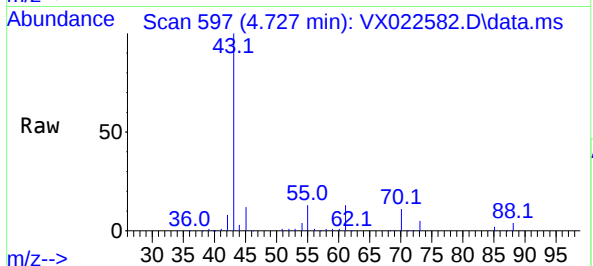
Acq: 08 Jun 2021 22:47

Tgt Ion:	43	Resp:	85479
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.406 ug/l

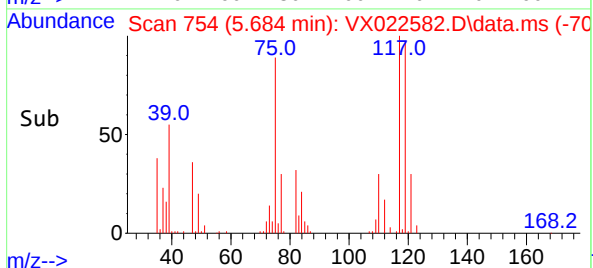
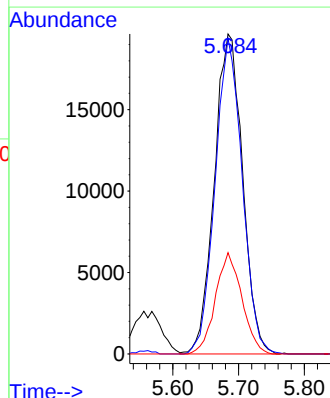
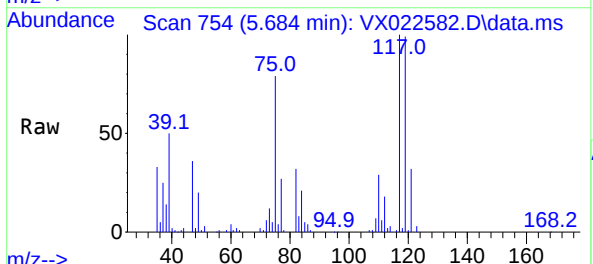
RT: 5.684 min Scan# 754

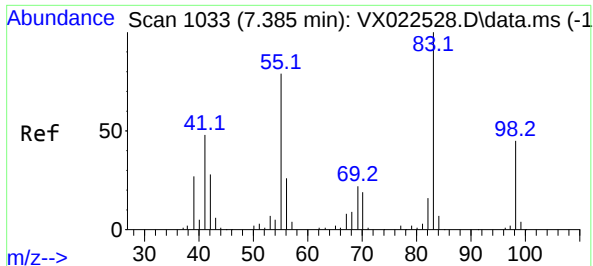
Delta R.T. 0.006 min

Lab File: VX022582.D

Acq: 08 Jun 2021 22:47

Tgt Ion:	117	Resp:	58683
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
121	31.6	24.8	37.2





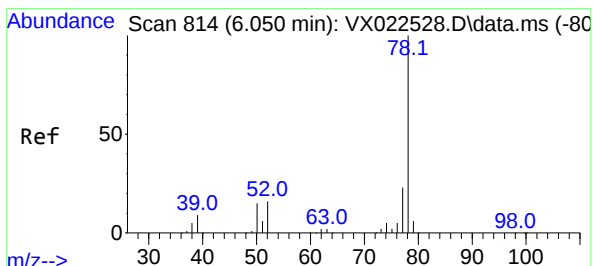
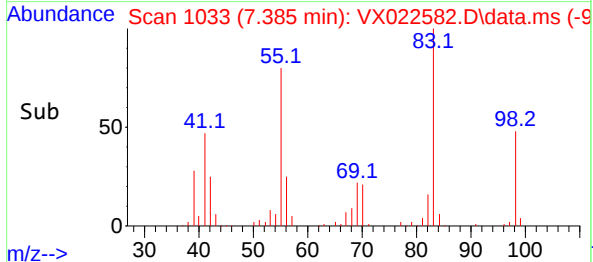
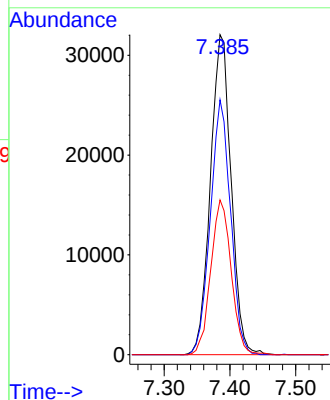
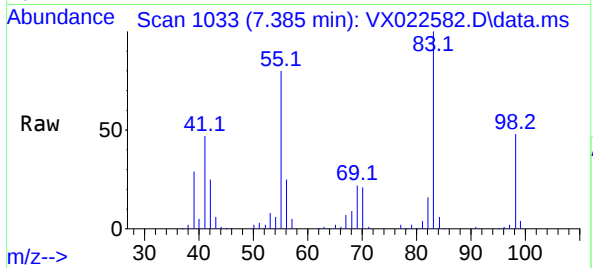
#39
Methylcyclohexane
Concen: 48.809 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 83 Resp: 70238
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 48.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

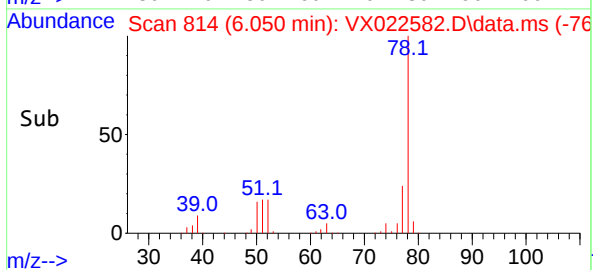
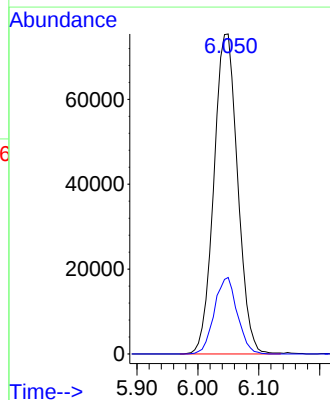
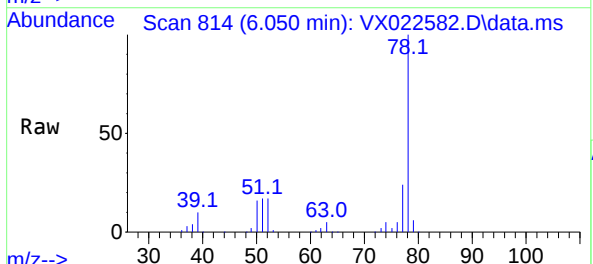
Manual Integrations
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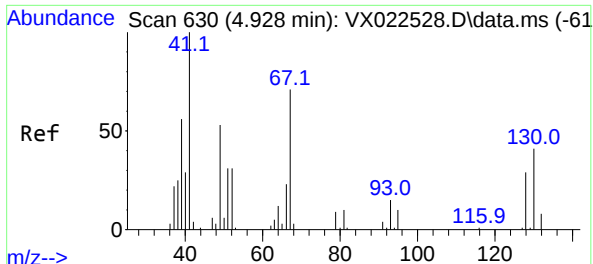
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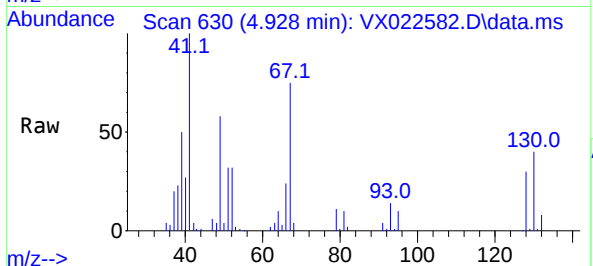
#40
Benzene
Concen: 51.397 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 78 Resp: 204081
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

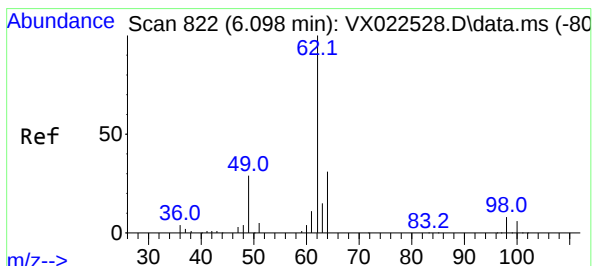
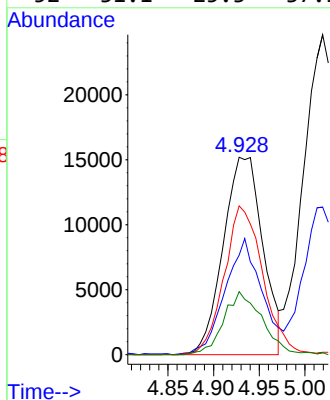
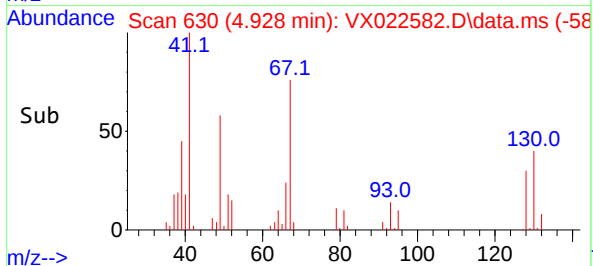




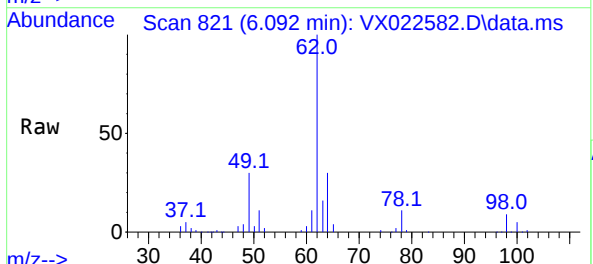
#41
Methacrylonitrile
Concen: 50.583 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



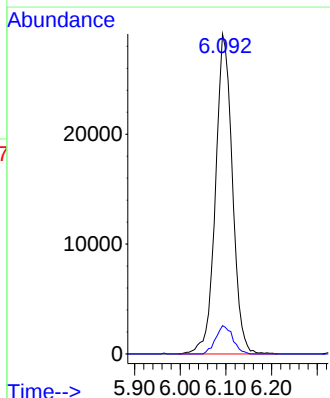
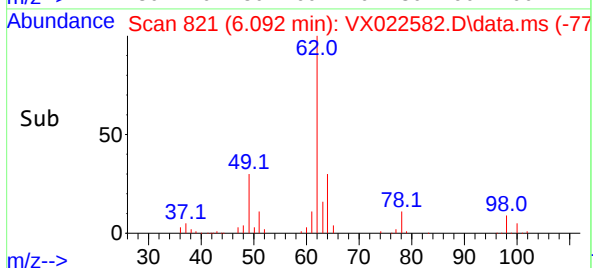
Tgt Ion: 41 Resp: 45930
Ion Ratio Lower Upper
41 100
39 55.1 42.5 63.7
67 73.4 65.0 97.6
52 31.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.280 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



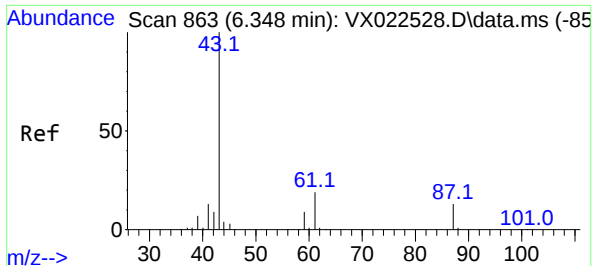
Tgt Ion: 62 Resp: 75057
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



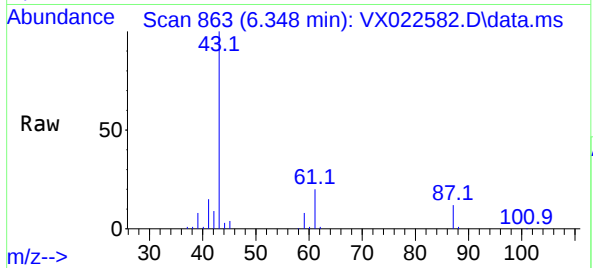
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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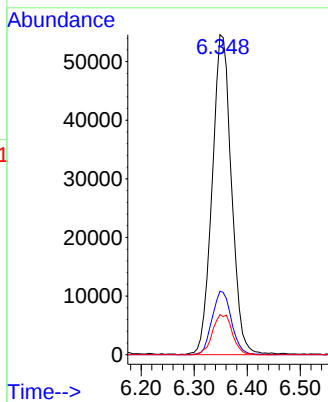
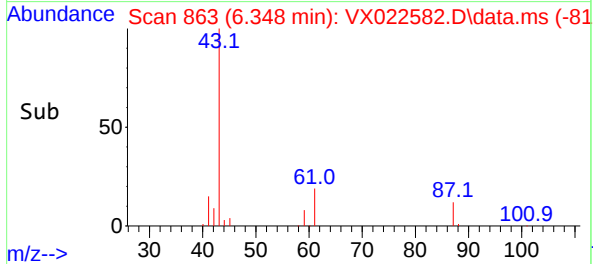


#43
Isopropyl Acetate
Concen: 51.593 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 43 Resp: 138113

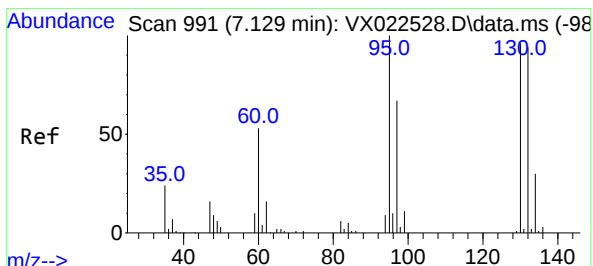
Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	12.9	12.5	18.7



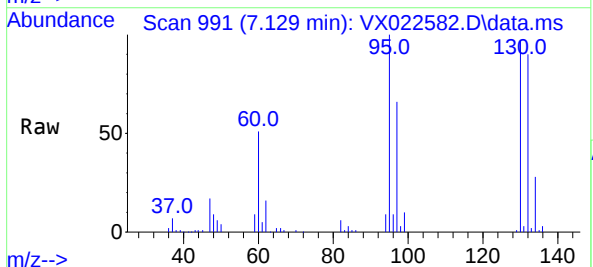
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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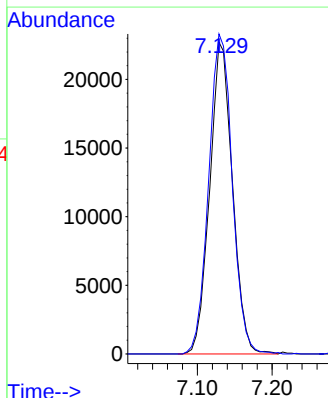
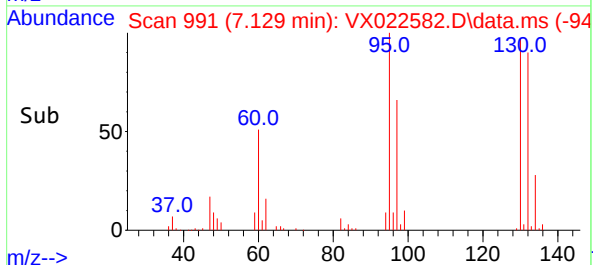


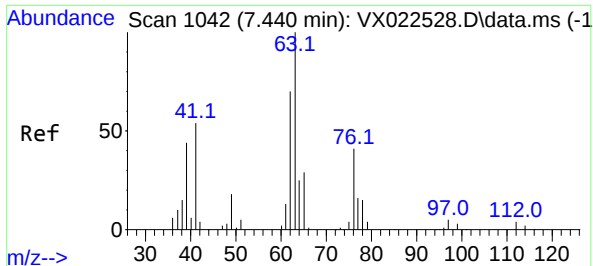
#44
Trichloroethene
Concen: 51.228 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 130 Resp: 47992

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	198.0





#45

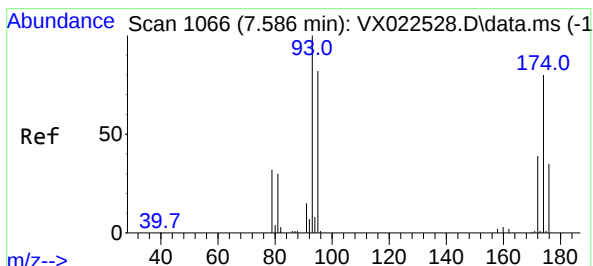
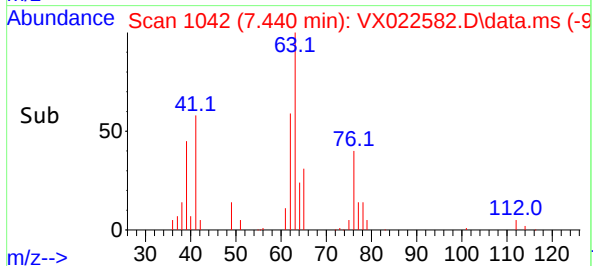
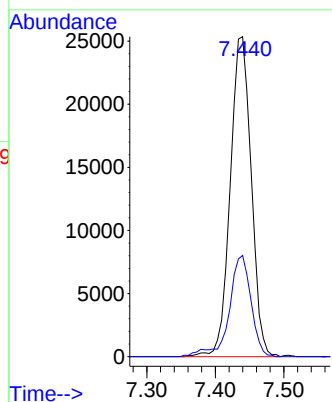
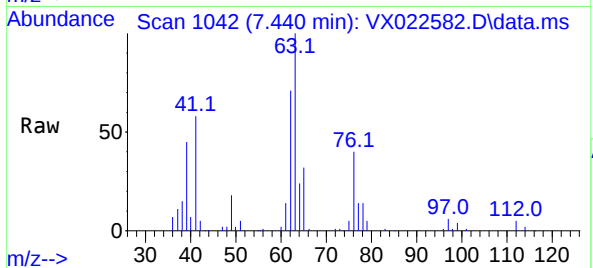
1,2-Dichloropropane
Concen: 52.760 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 63 Resp: 53887
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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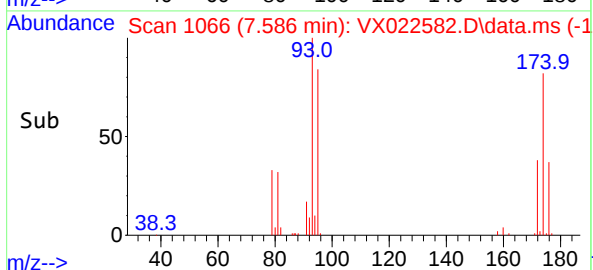
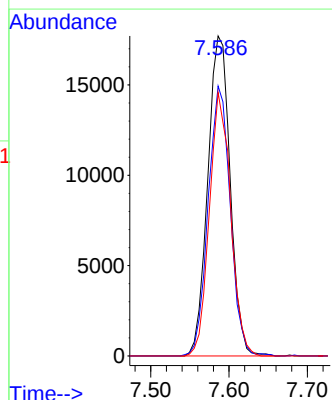
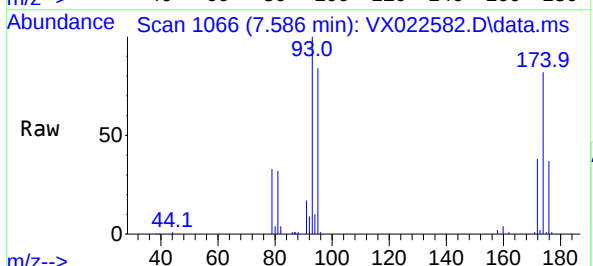
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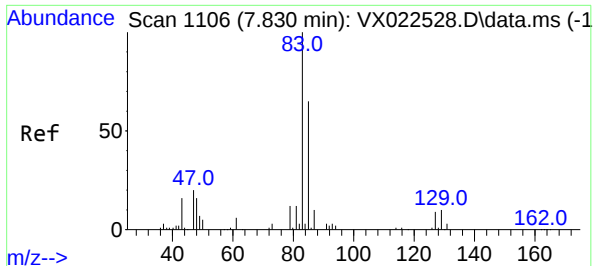


#46

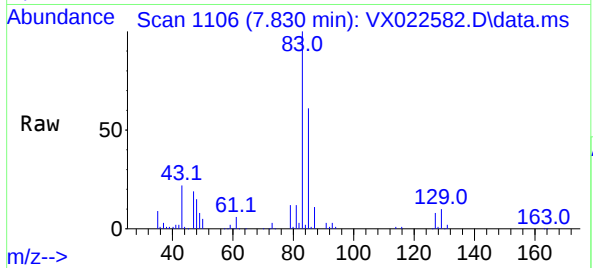
Dibromomethane
Concen: 50.556 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 93 Resp: 35196
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 78.2 83.1 124.7#

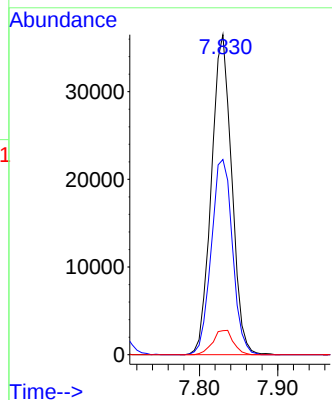




#47
Bromodichloromethane
Concen: 48.104 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



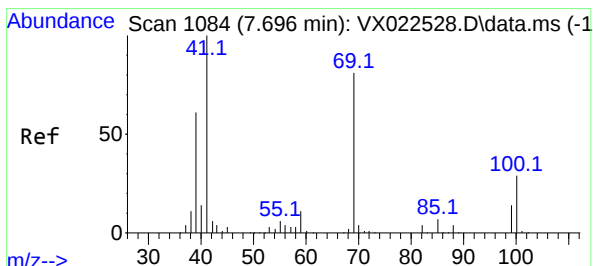
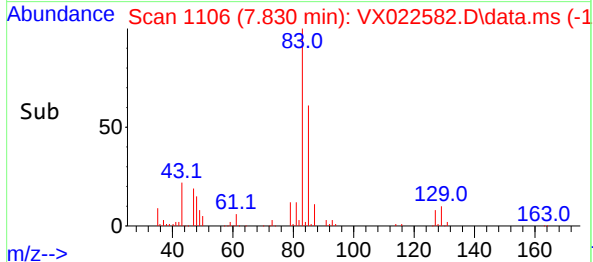
Tgt Ion: 83 Resp: 65691
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 7.5 6.8 10.2



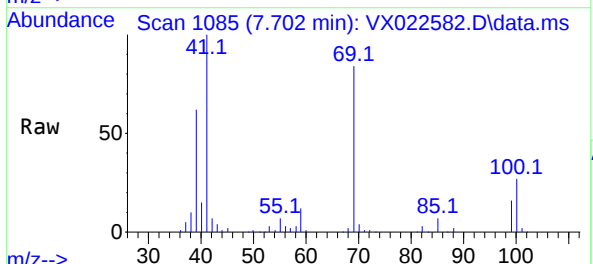
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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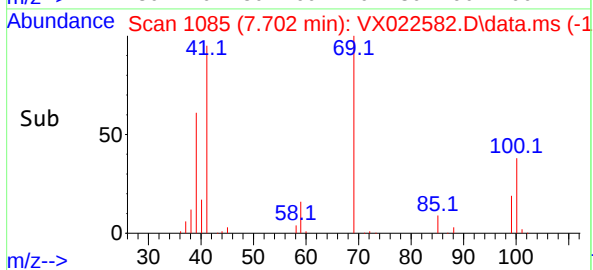
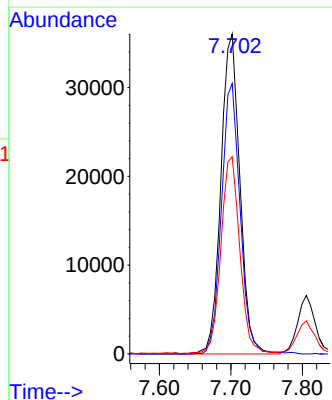
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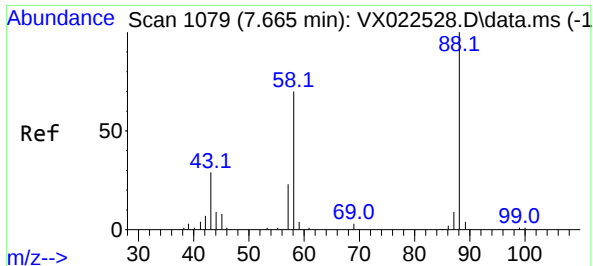


#48
Methyl methacrylate
Concen: 53.386 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 41 Resp: 66501
Ion Ratio Lower Upper
41 100
69 82.9 76.0 114.0
39 60.7 44.6 67.0





#49

1,4-Dioxane

Concen: 1053.722 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022582.D

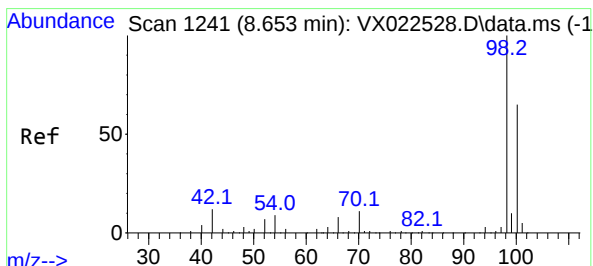
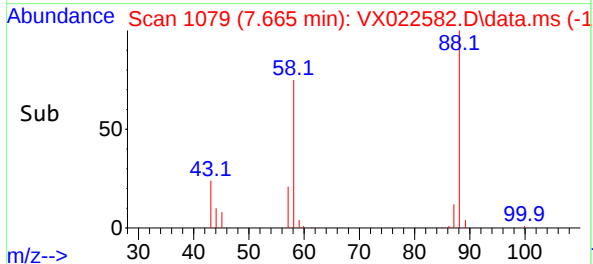
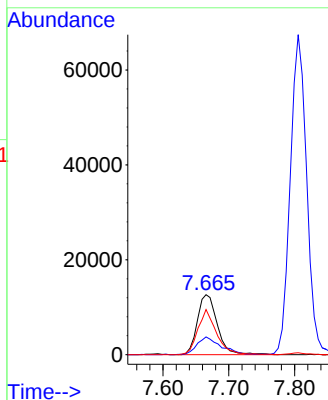
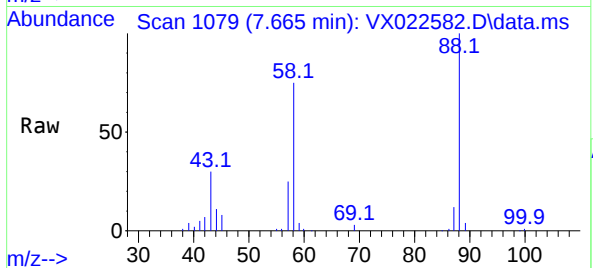
Acq: 08 Jun 2021 22:47

Tgt Ion:	88	Resp:	26546
Ion	Ratio	Lower	Upper
88	100		
43	36.2	23.2	34.8#
58	70.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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#50

Toluene-d8

Concen: 49.727 ug/l

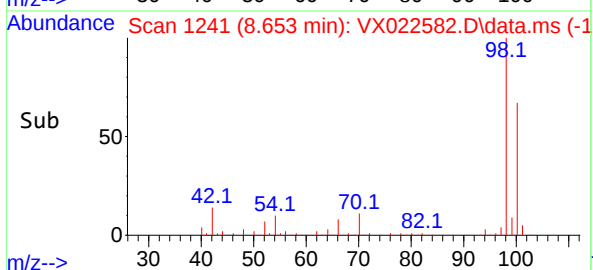
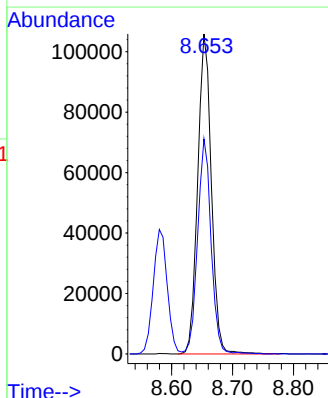
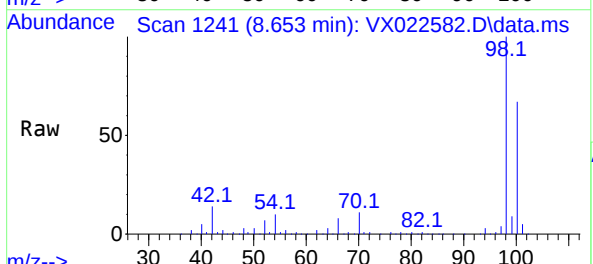
RT: 8.653 min Scan# 1241

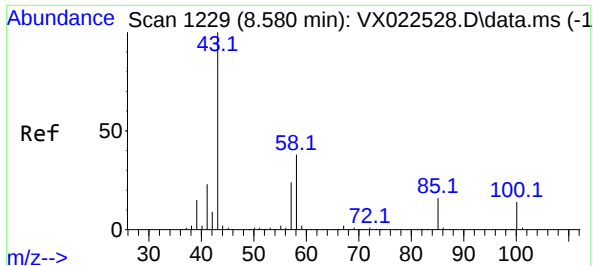
Delta R.T. -0.000 min

Lab File: VX022582.D

Acq: 08 Jun 2021 22:47

Tgt Ion:	98	Resp:	165101
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9





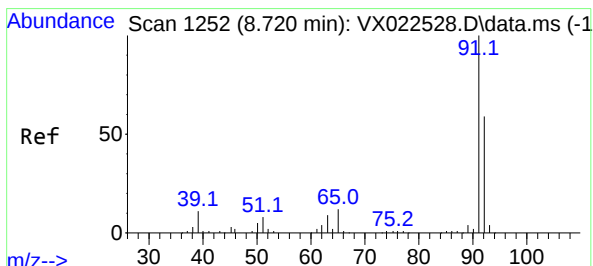
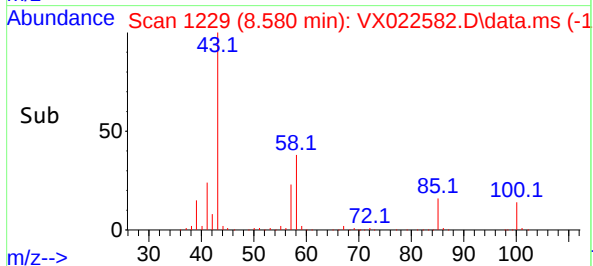
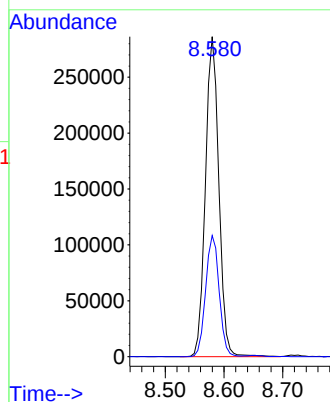
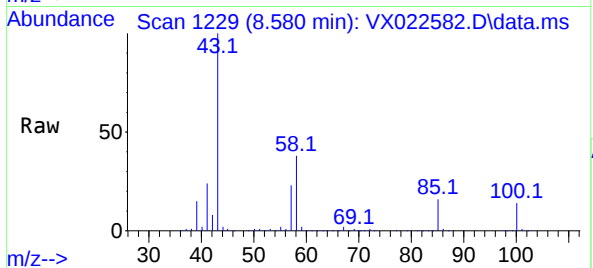
#51
4-Methyl-2-Pentanone
Concen: 272.948 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 43 Resp: 455193
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

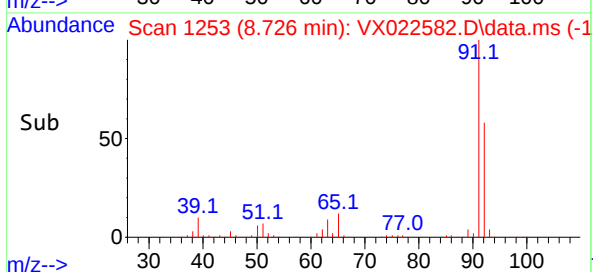
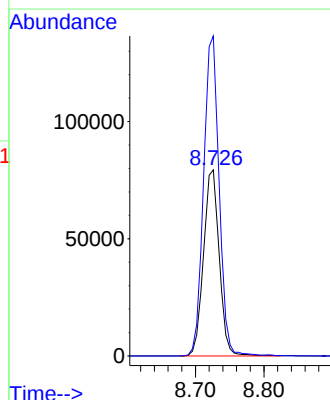
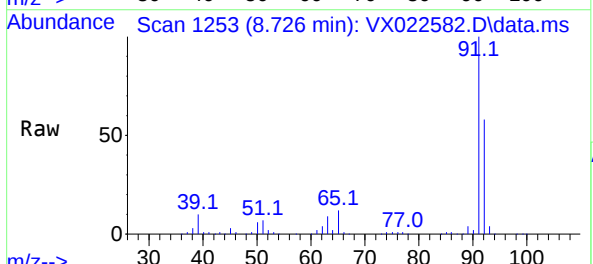
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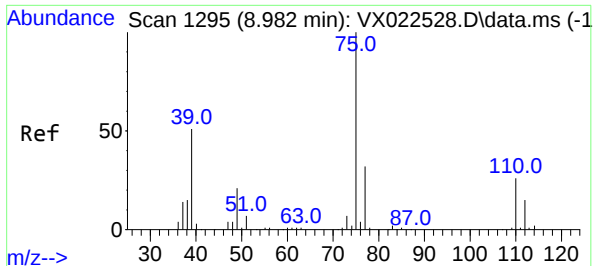
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#52
Toluene
Concen: 50.826 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 92 Resp: 126743
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





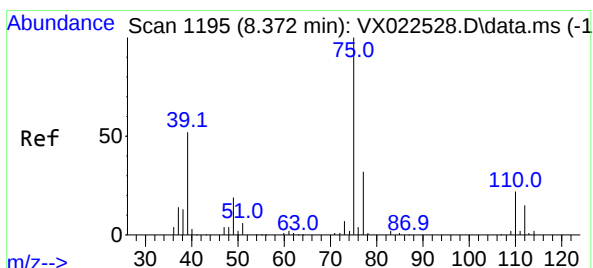
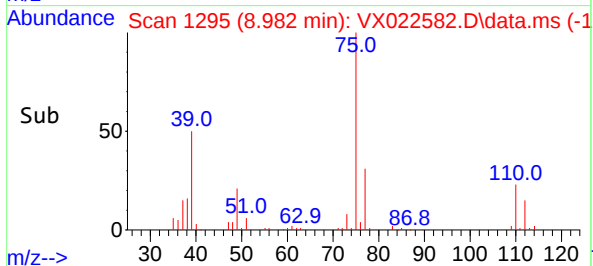
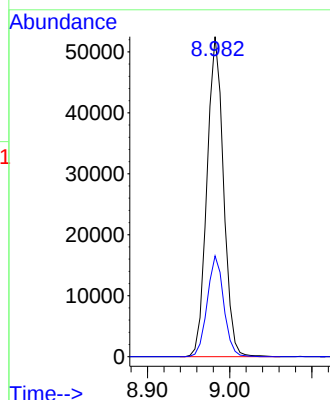
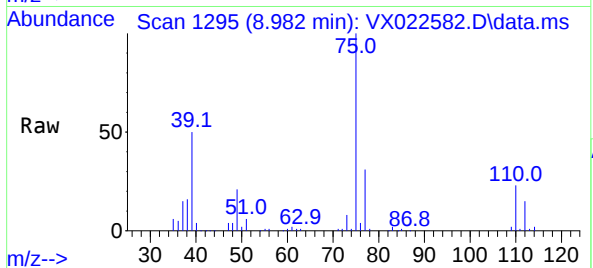
#53
t-1,3-Dichloropropene
Concen: 44.882 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 75 Resp: 73386
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

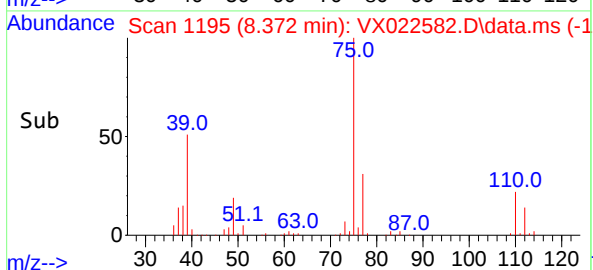
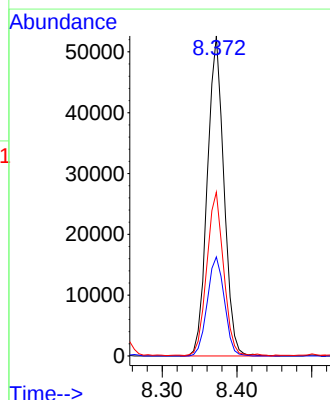
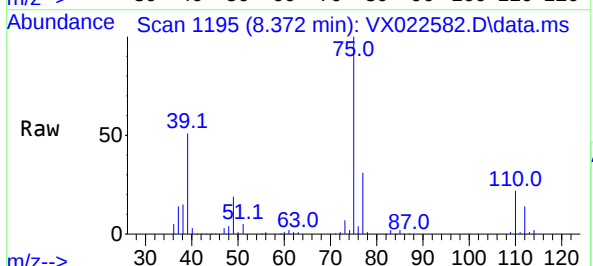
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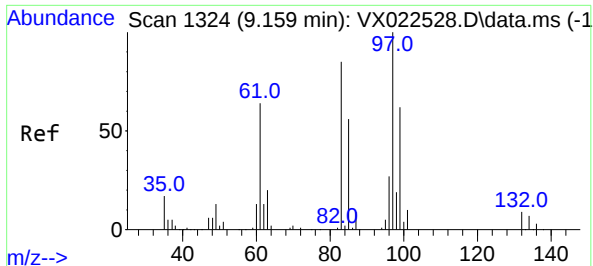
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#54
cis-1,3-Dichloropropene
Concen: 46.370 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 75 Resp: 81040
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 51.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.062 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

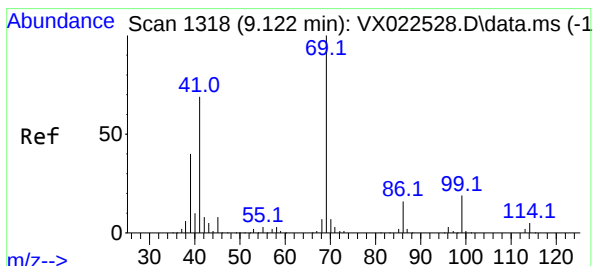
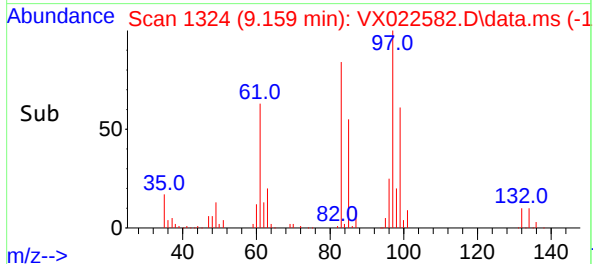
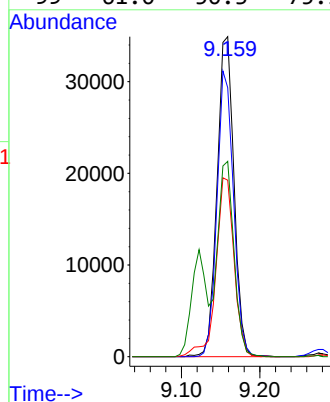
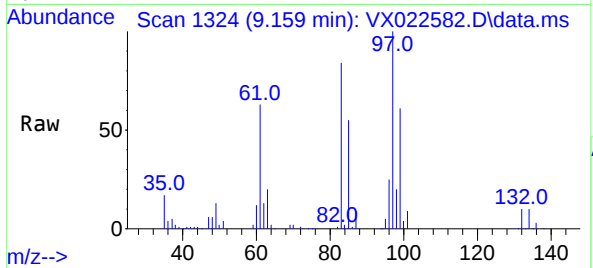
Tgt Ion: 97 Resp: 52544

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	55.1	44.3	66.5
99	61.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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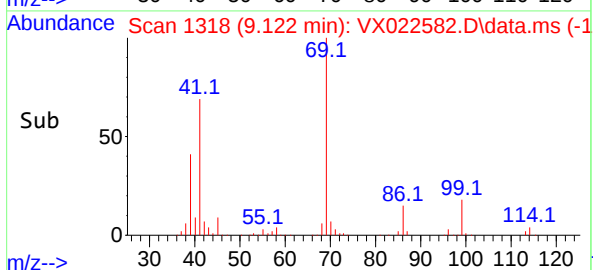
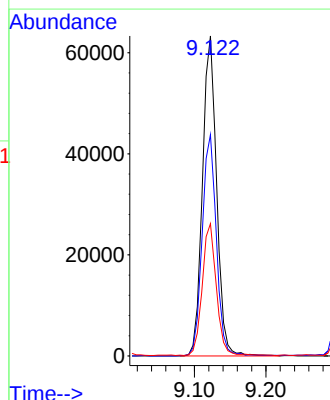
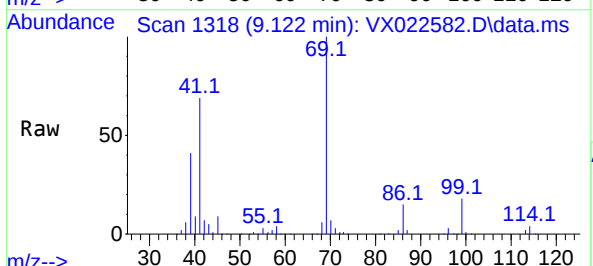
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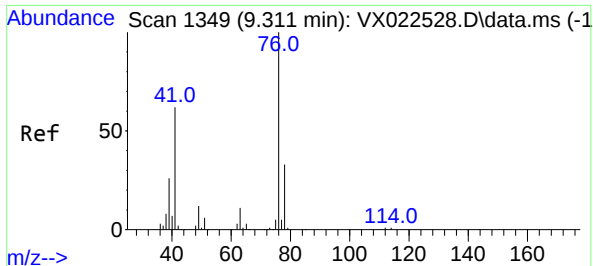


#56
Ethyl methacrylate
Concen: 48.371 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 69 Resp: 87151

Ion	Ratio	Lower	Upper
69	100		
41	69.6	46.8	70.2
39	41.4	24.7	37.1#





#57

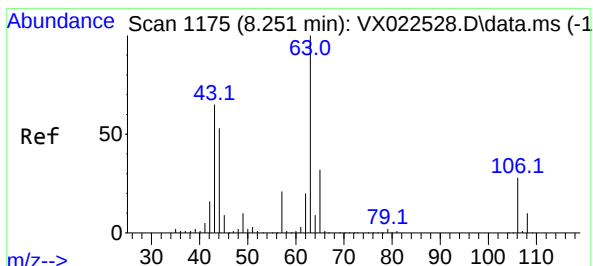
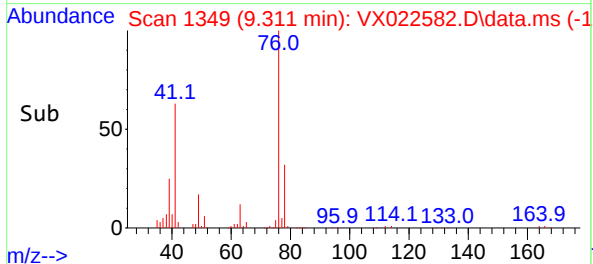
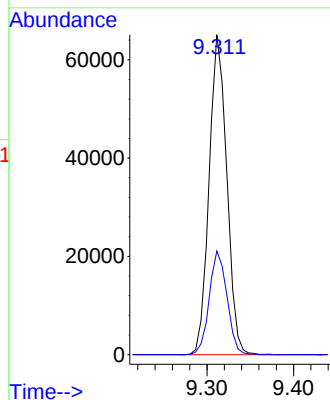
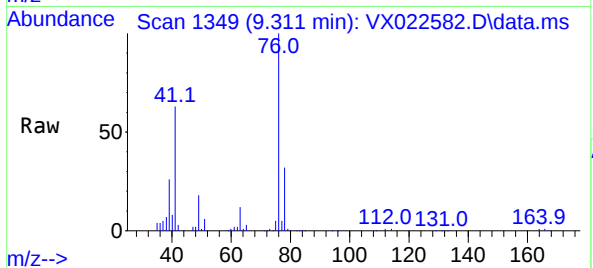
1,3-Dichloropropane
Concen: 52.532 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 76 Resp: 92271
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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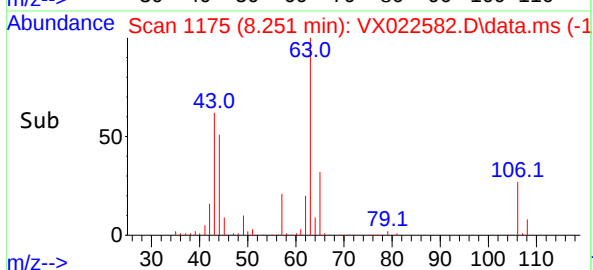
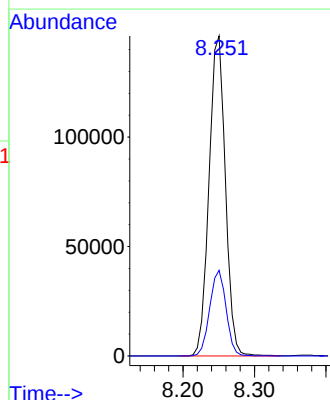
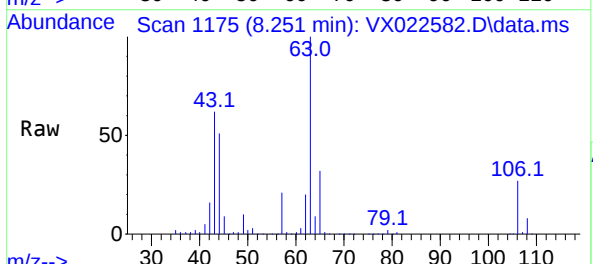
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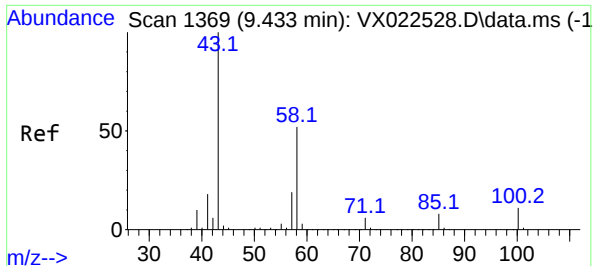


#58

2-Chloroethyl Vinyl ether
Concen: 247.148 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 63 Resp: 232205
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





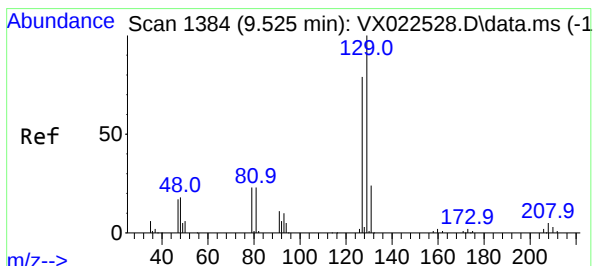
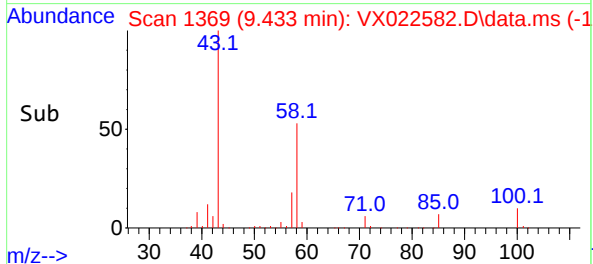
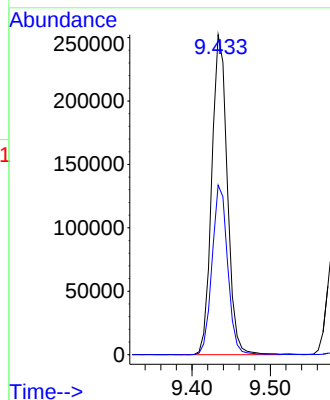
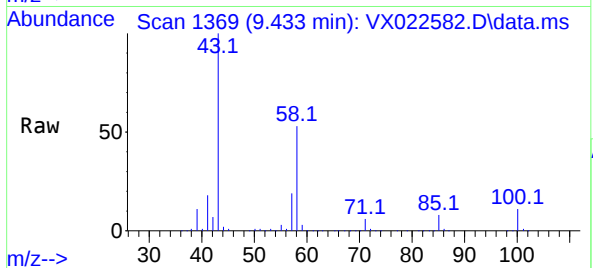
#59
2-Hexanone
Concen: 272.785 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 43 Resp: 347533
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

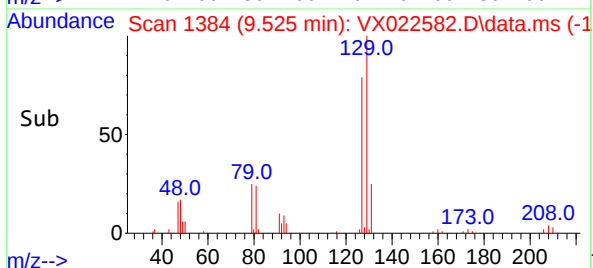
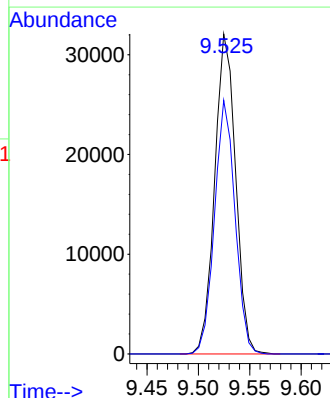
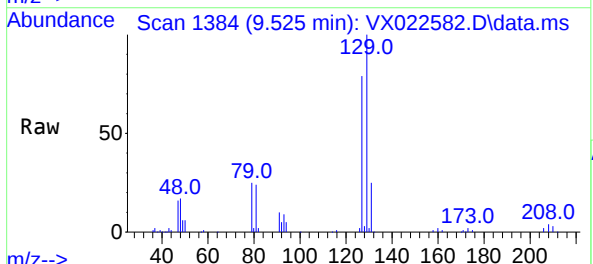
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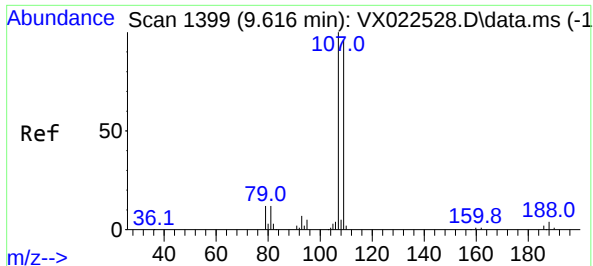
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#60
Dibromochloromethane
Concen: 46.967 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 129 Resp: 45363
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





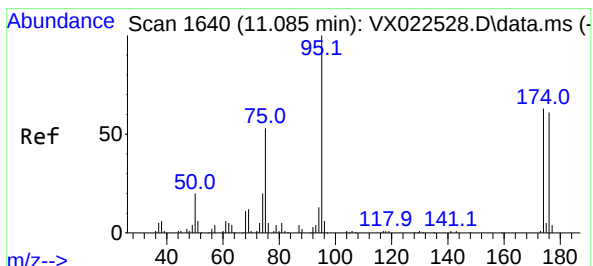
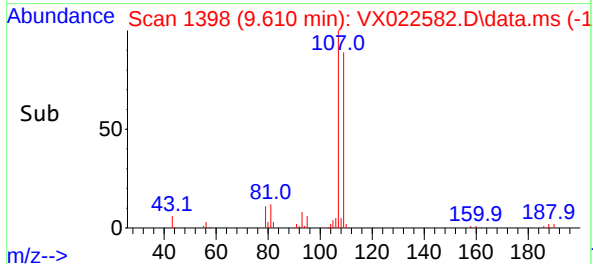
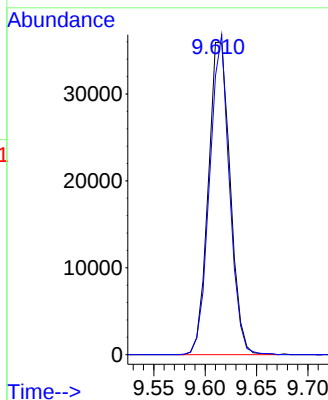
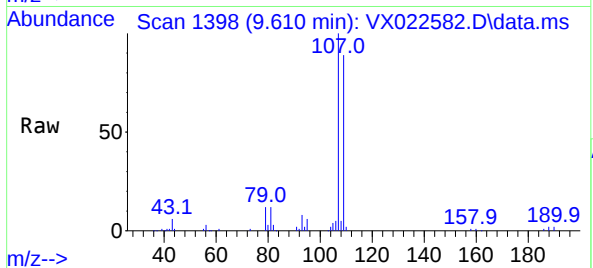
#61
1,2-Dibromoethane
Concen: 51.886 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 53161
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

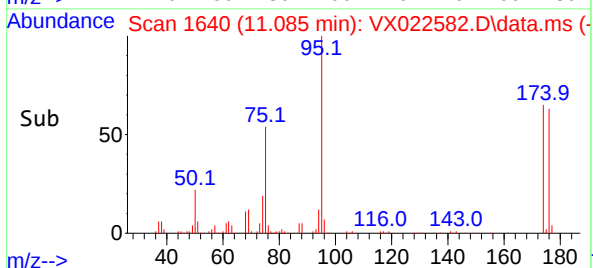
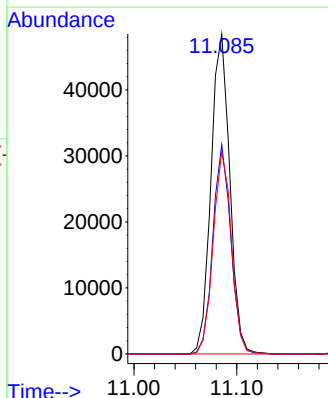
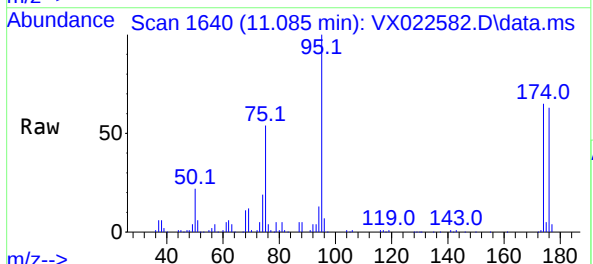
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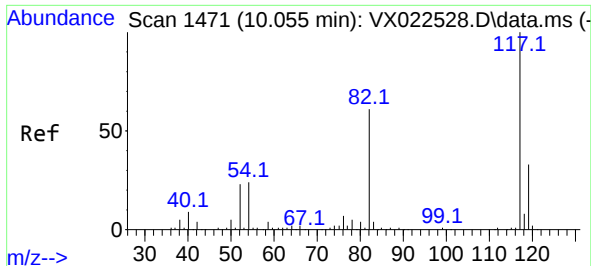
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#62
4-Bromofluorobenzene
Concen: 49.704 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

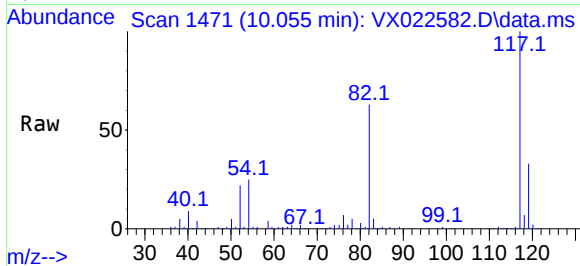
Tgt Ion: 95 Resp: 61339
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 61.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

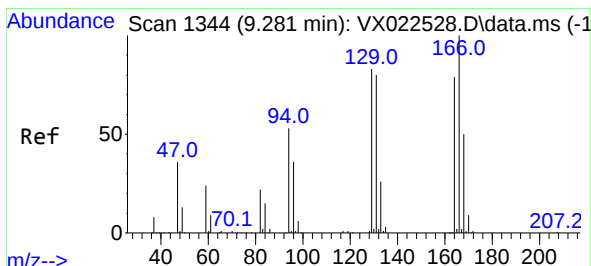
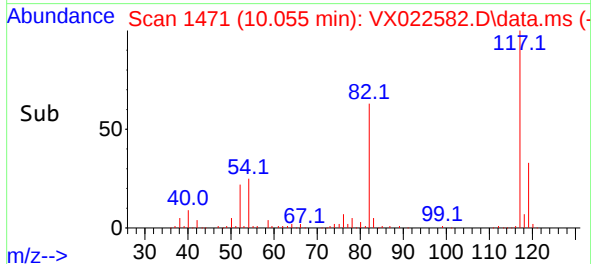
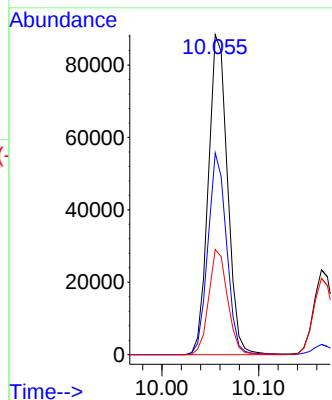
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



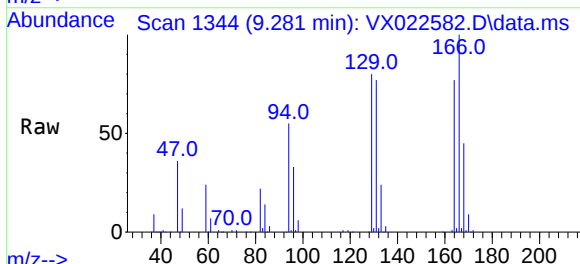
Tgt Ion:117 Resp: 122140
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 32.9 26.6 39.8

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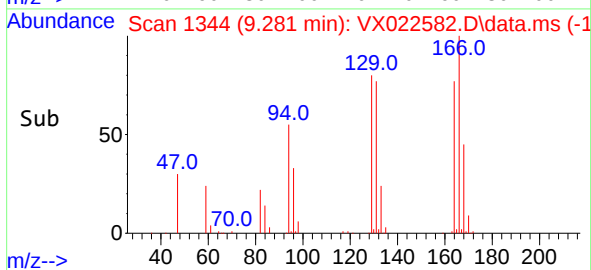
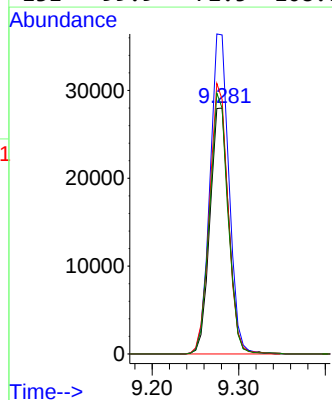
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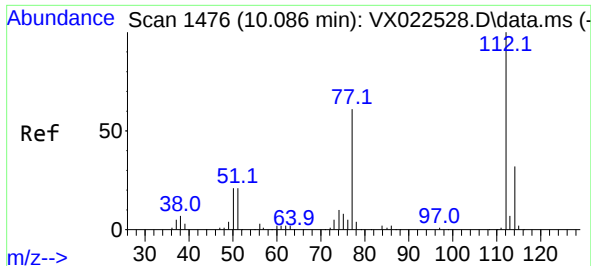


#64
Tetrachloroethene
Concen: 51.927 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

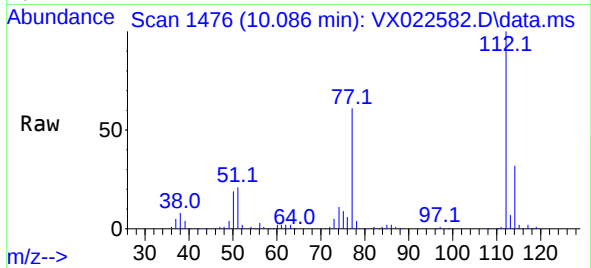


Tgt Ion:164 Resp: 42460
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 103.4 70.8 106.2
131 99.9 72.5 108.7

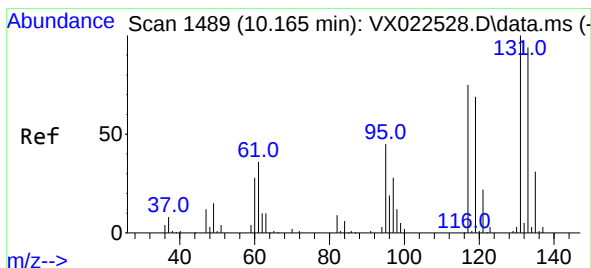
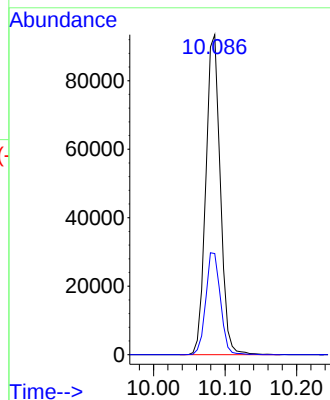




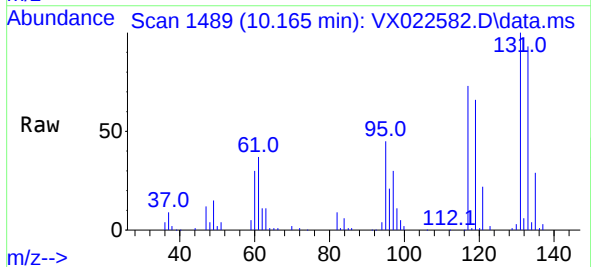
#65
Chlorobenzene
Concen: 51.759 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



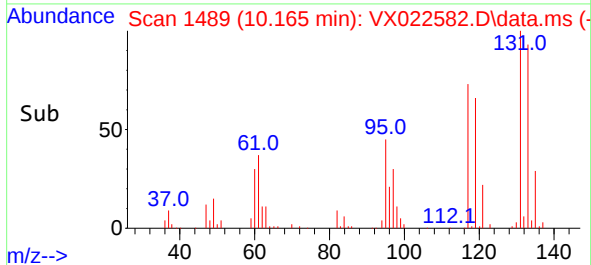
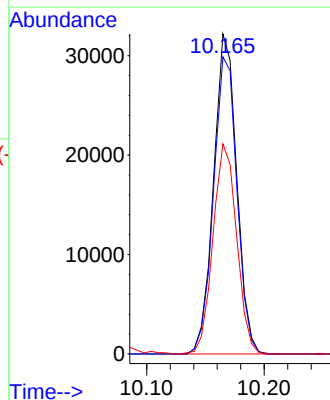
Tgt Ion:112 Resp: 131365
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.627 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



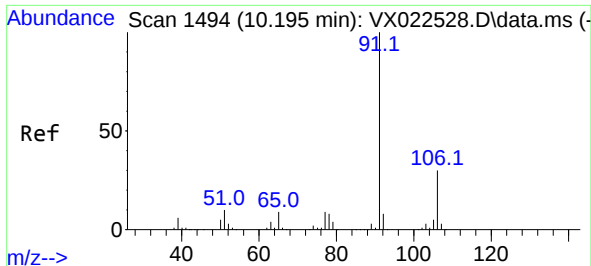
Tgt Ion:131 Resp: 43937
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 67.1 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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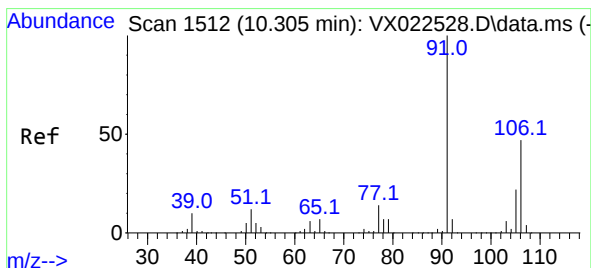
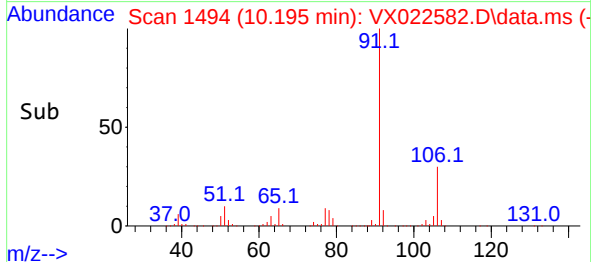
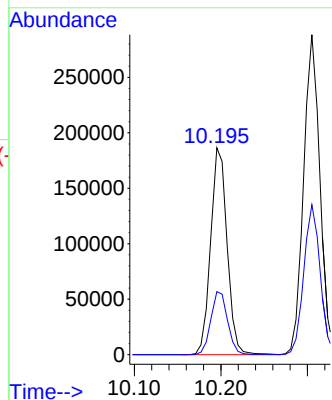
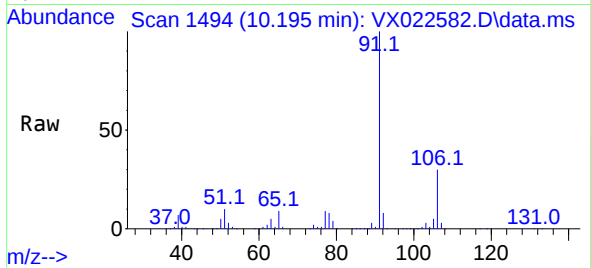
#67
Ethyl Benzene
Concen: 52.742 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 91 Resp: 246314
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

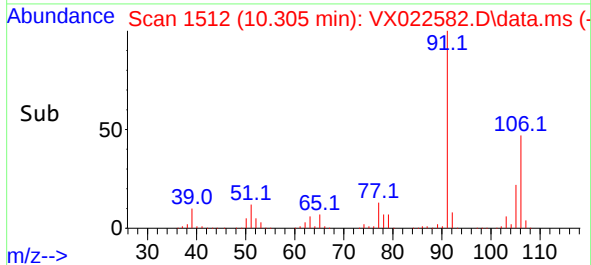
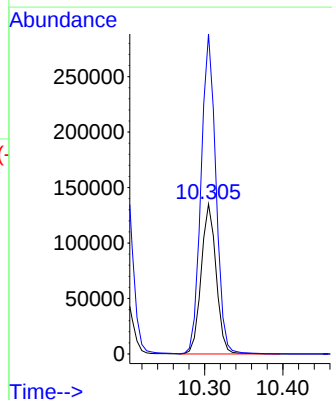
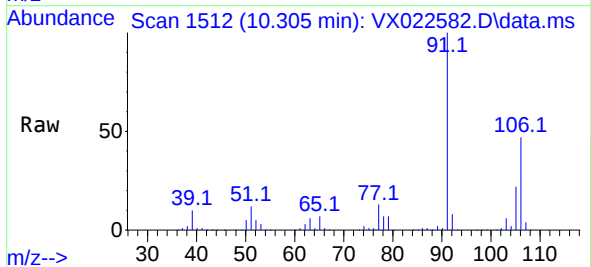
Manual Integrations
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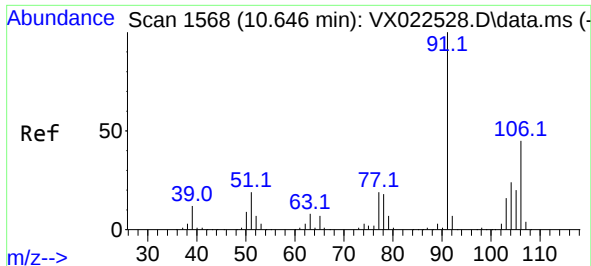
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#68
m/p-Xylenes
Concen: 105.470 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

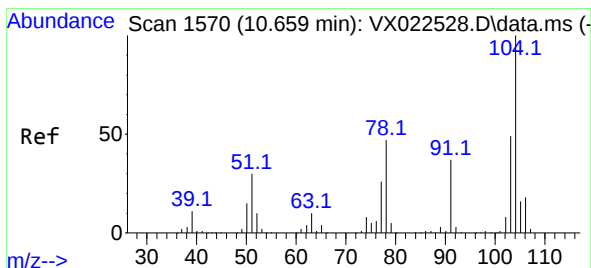
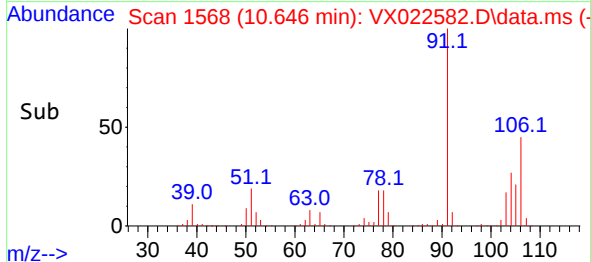
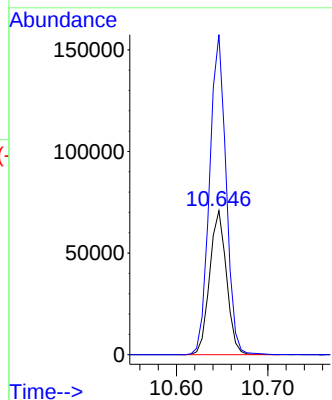
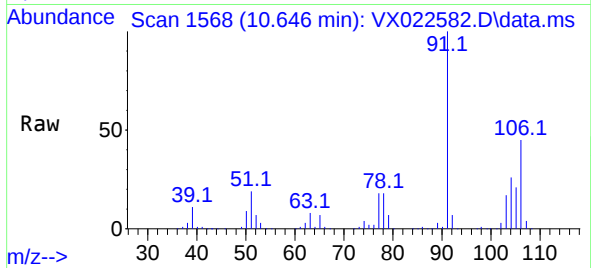
Tgt Ion:106 Resp: 179028
Ion Ratio Lower Upper
106 100
91 212.3 162.8 244.2





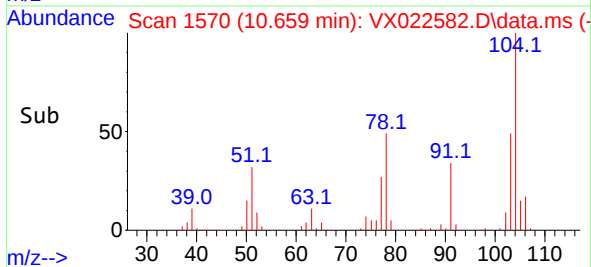
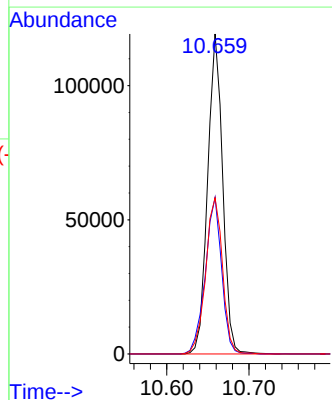
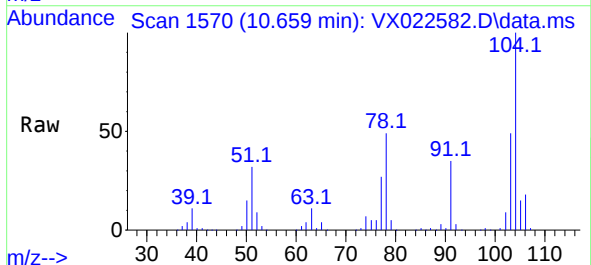
#69
o-Xylene
Concen: 54.520 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:106 Resp: 90485
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2



#70
Styrene
Concen: 53.936 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

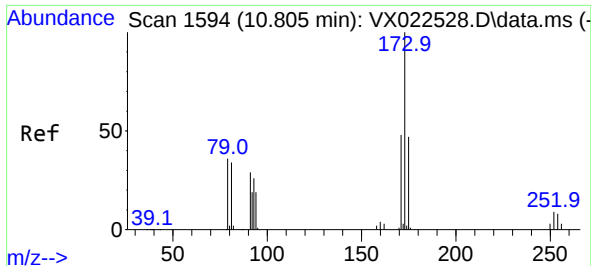
Tgt Ion:104 Resp: 151345
Ion Ratio Lower Upper
104 100
78 53.4 40.0 60.0
103 55.0 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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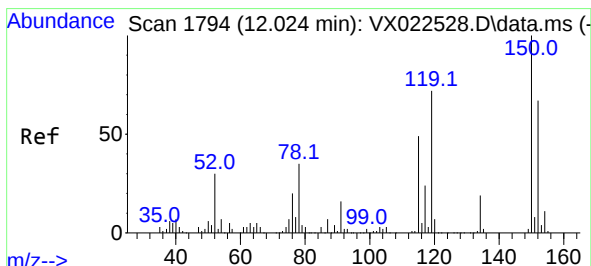
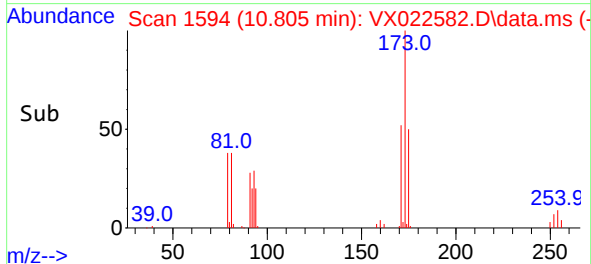
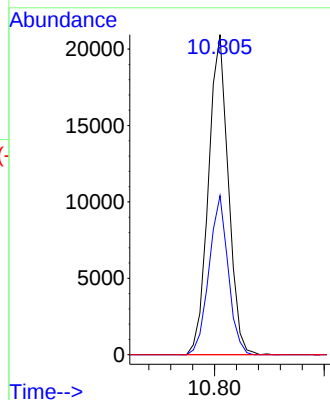
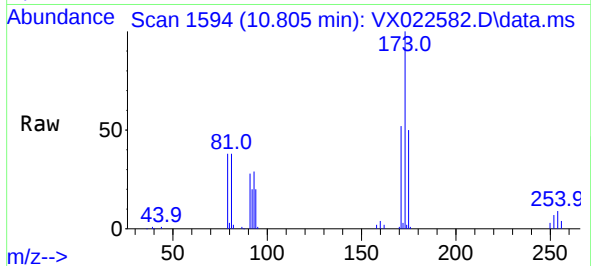
#71
Bromoform
Concen: 44.765 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:173 Resp: 26287
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

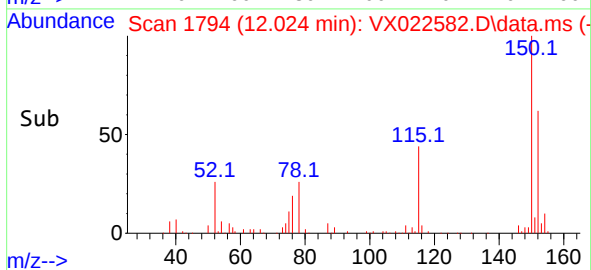
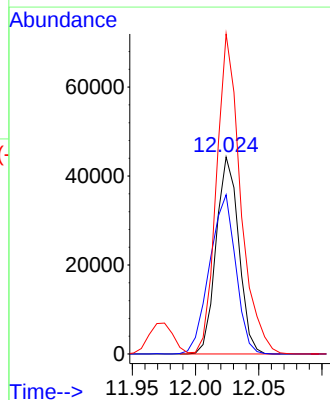
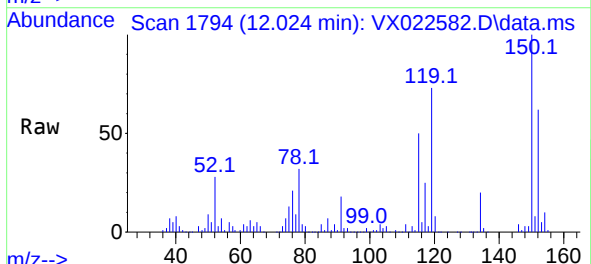
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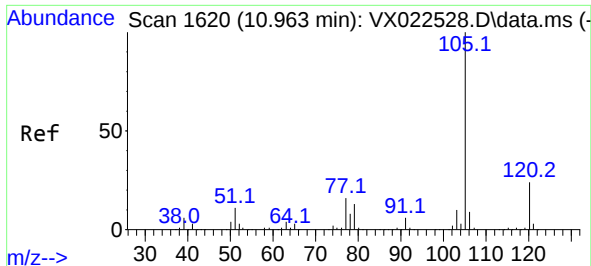
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:152 Resp: 54883
Ion Ratio Lower Upper
152 100
115 93.5 41.1 123.3
150 173.0 0.0 349.0





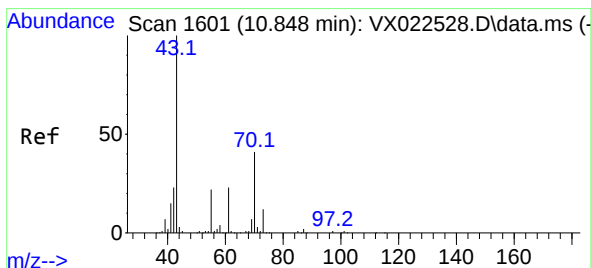
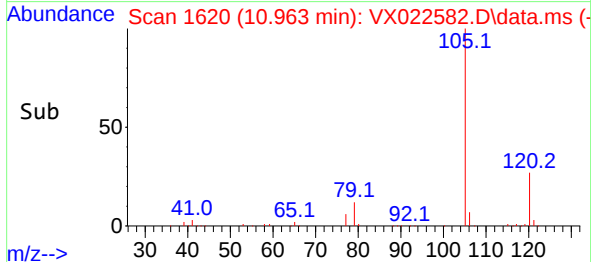
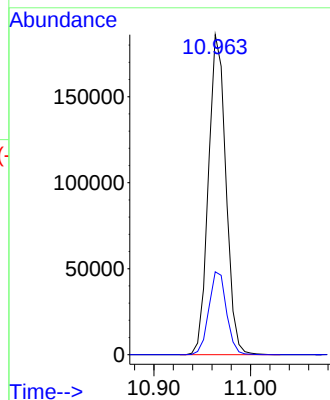
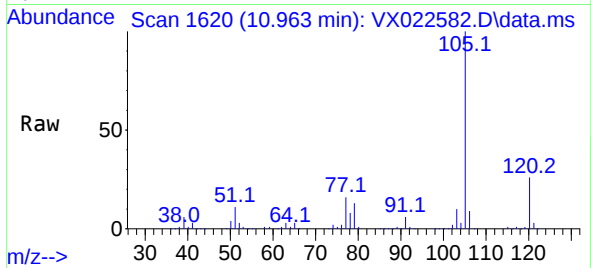
#73
Isopropylbenzene
Concen: 52.189 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 105 Resp: 233447
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

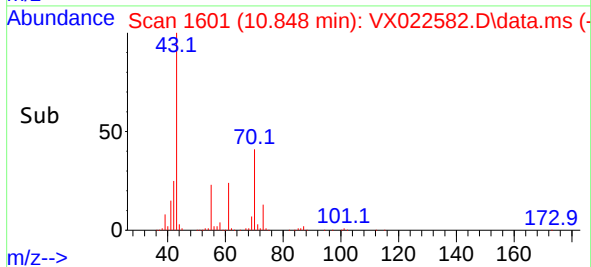
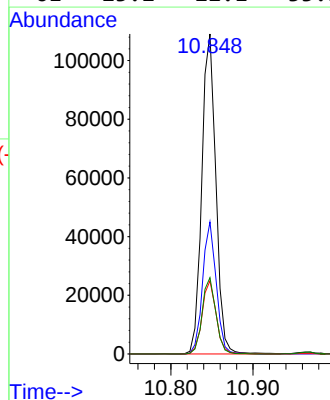
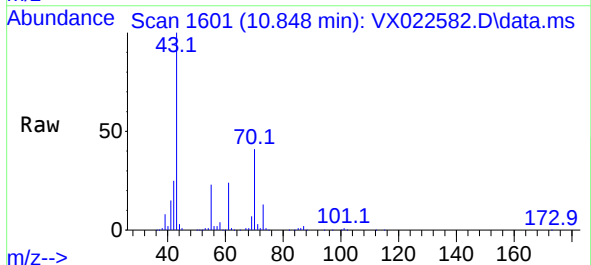
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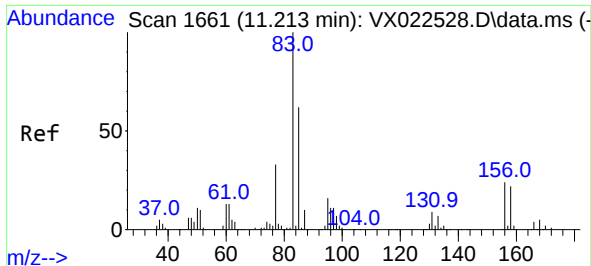
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#74
N-ethyl acetate
Concen: 53.915 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

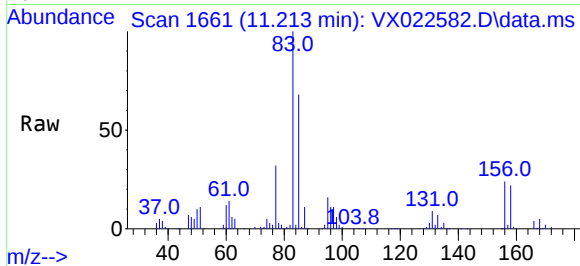
Tgt Ion: 43 Resp: 129396
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 22.8 21.5 32.3
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.498 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

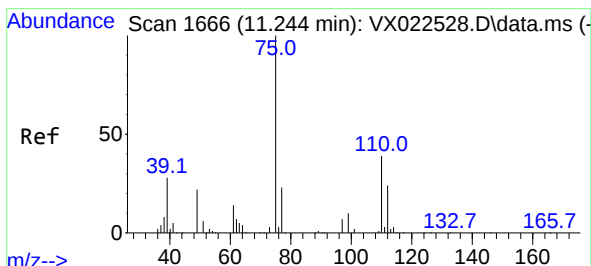
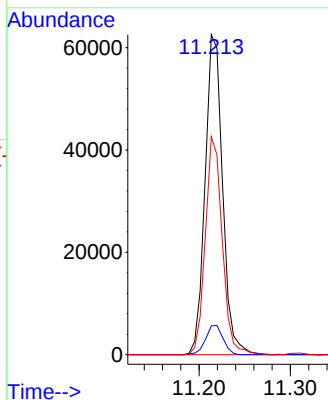
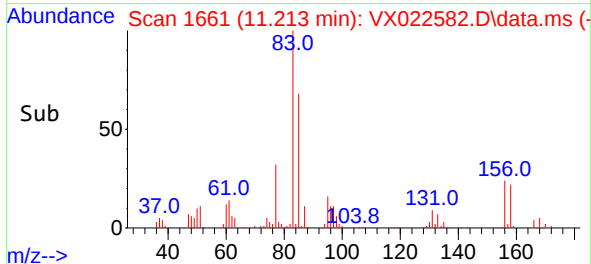
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



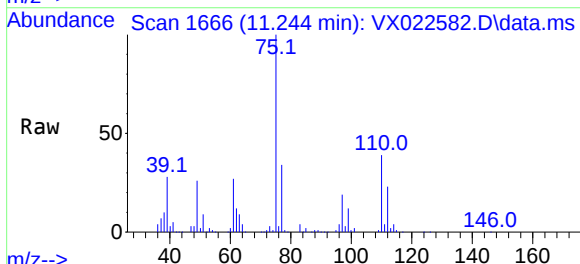
Tgt Ion: 83 Resp: 82917
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 65.9 31.8 95.4

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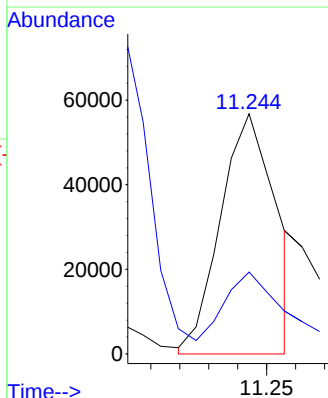
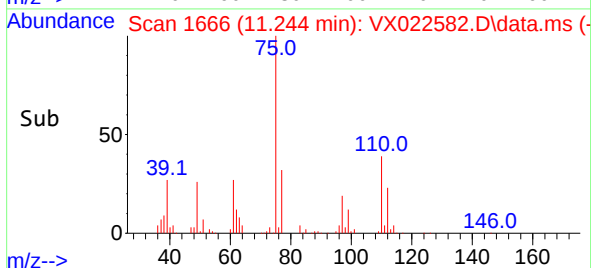
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#76
1,2,3-Trichloropropane
Concen: 52.746 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion: 75 Resp: 74994
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





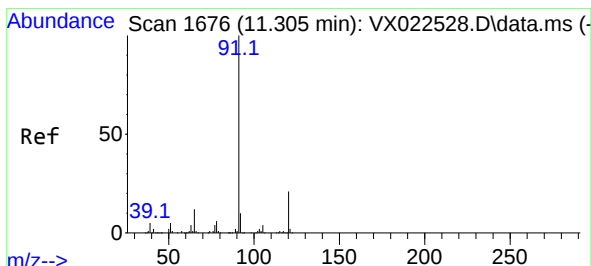
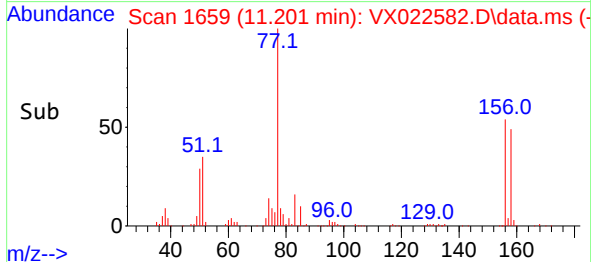
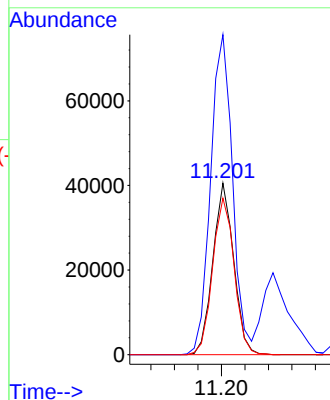
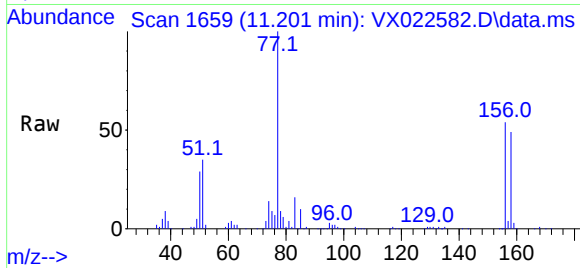
#77
Bromobenzene
Concen: 51.706 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 156 Resp: 49832
Ion Ratio Lower Upper
156 100
77 196.3 82.8 248.6
158 94.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

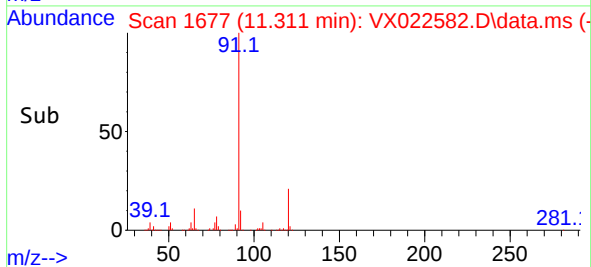
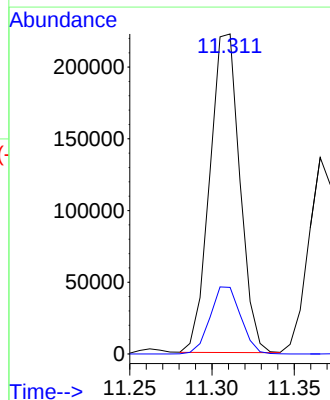
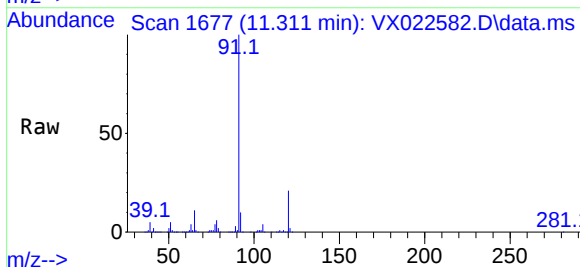
Manual Integrations
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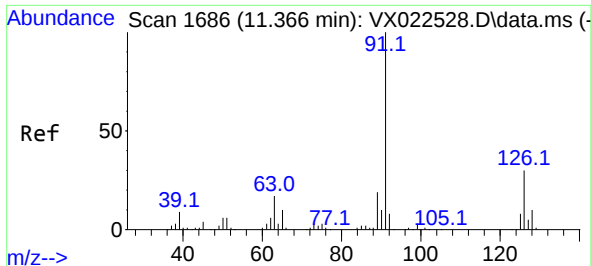
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#78
n-propylbenzene
Concen: 52.135 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion: 91 Resp: 283040
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5





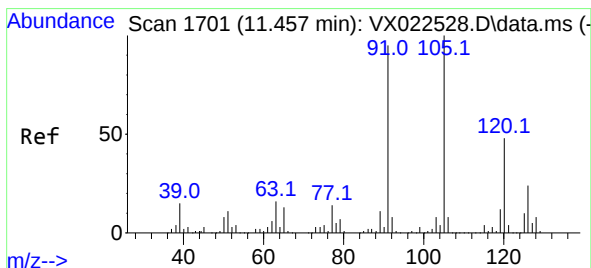
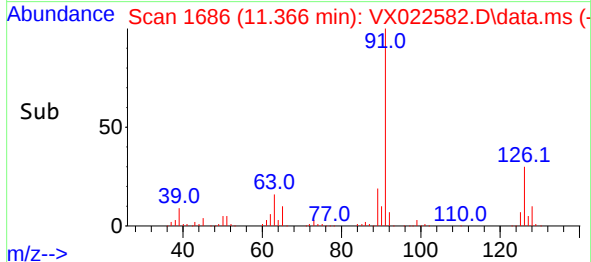
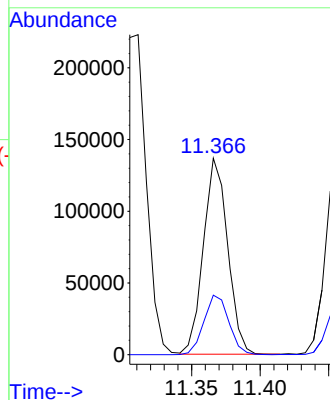
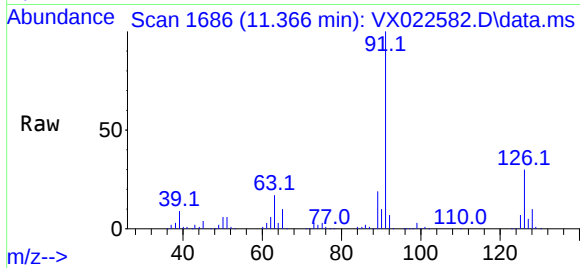
#79
2-Chlorotoluene
Concen: 52.086 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 168275
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

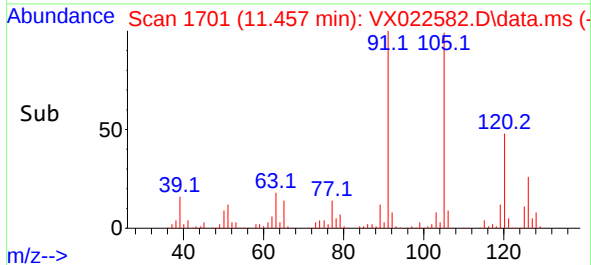
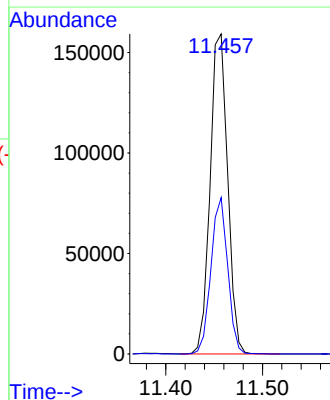
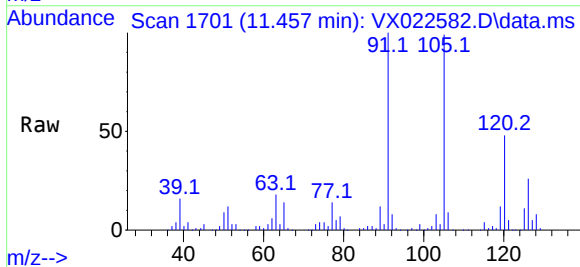
Manual Integrations
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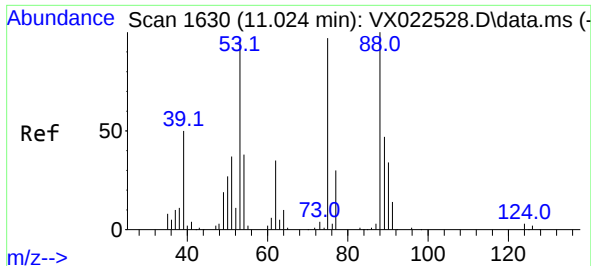
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#80
1,3,5-Trimethylbenzene
Concen: 52.596 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

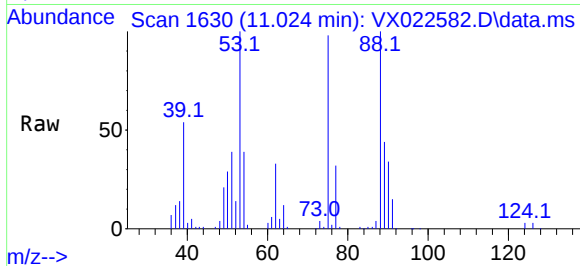
Tgt Ion: 105 Resp: 201011
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.759 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

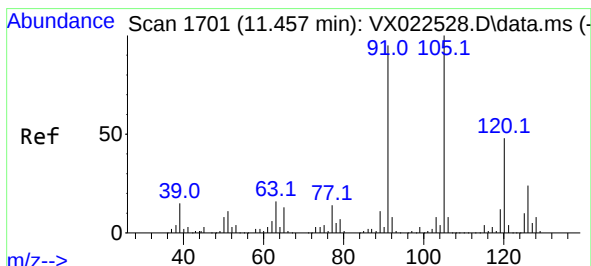
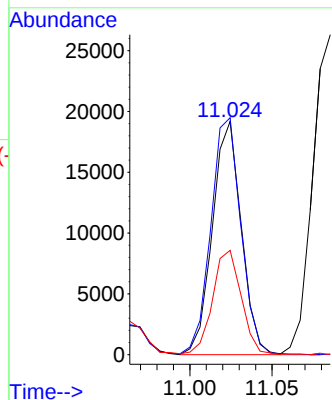
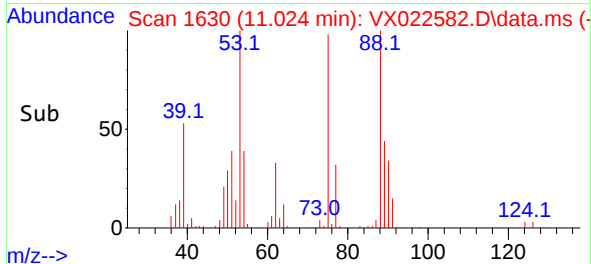
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



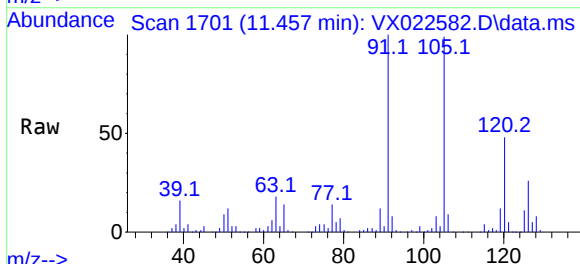
Tgt Ion: 75 Resp: 23428
Ion Ratio Lower Upper
75 100
53 105.9 74.5 111.7
89 44.4 37.9 56.9

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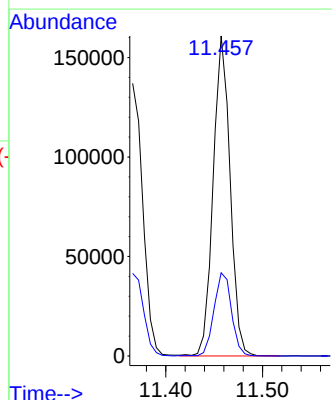
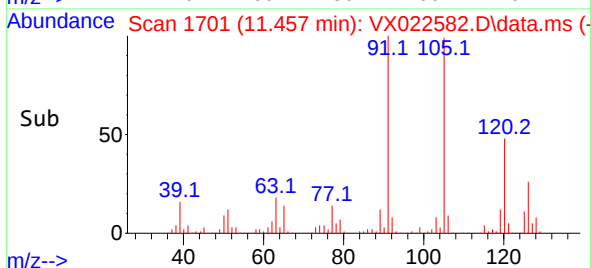
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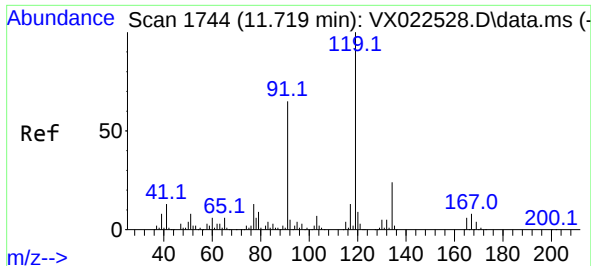


#82
4-Chlorotoluene
Concen: 52.286 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



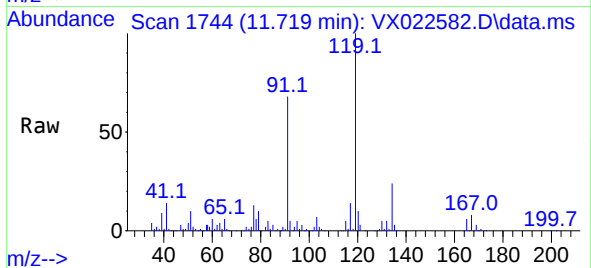
Tgt Ion: 91 Resp: 195523
Ion Ratio Lower Upper
91 100
126 26.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.407 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022528.D
Acq: 08 Jun 2021 22:47

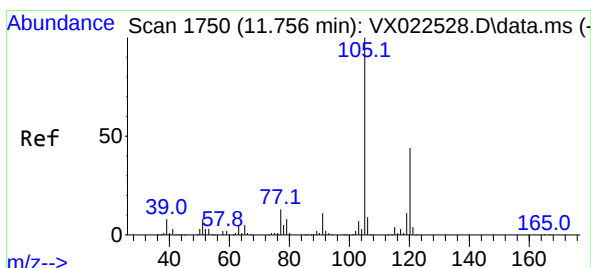
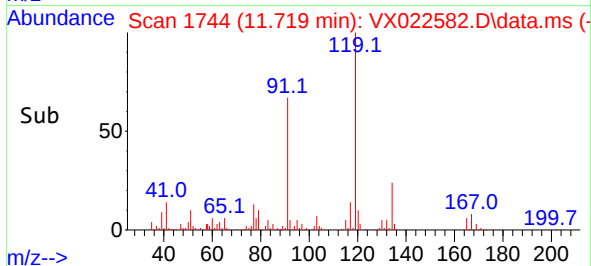
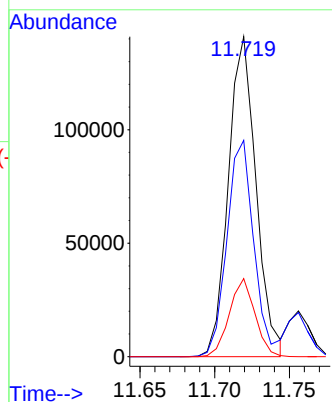
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



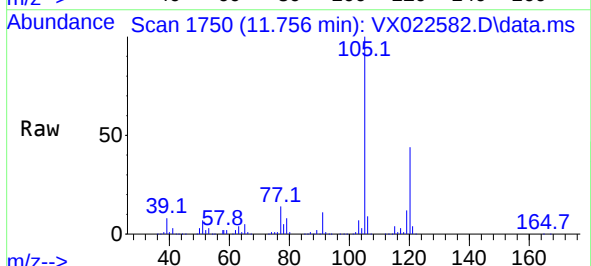
Tgt Ion:119 Resp: 181828
Ion Ratio Lower Upper
119 100
91 64.7 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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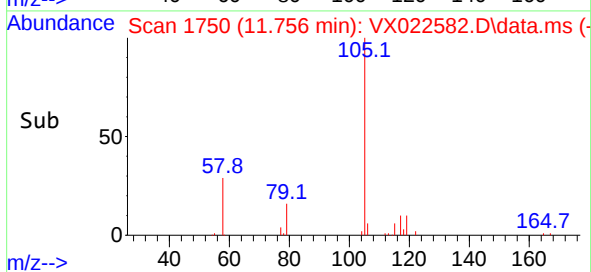
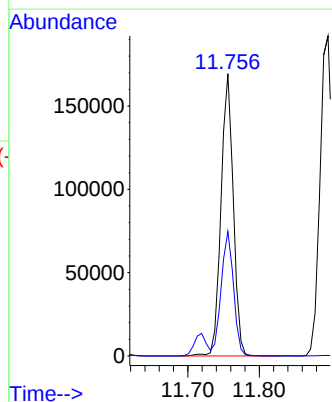
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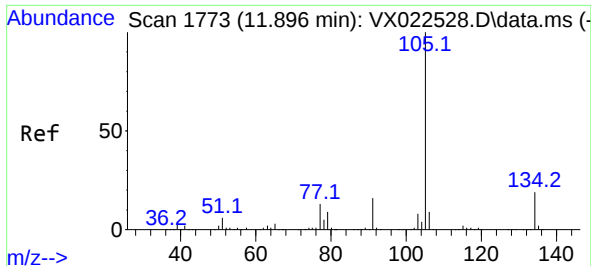


#84
1,2,4-Trimethylbenzene
Concen: 52.536 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022528.D
Acq: 08 Jun 2021 22:47



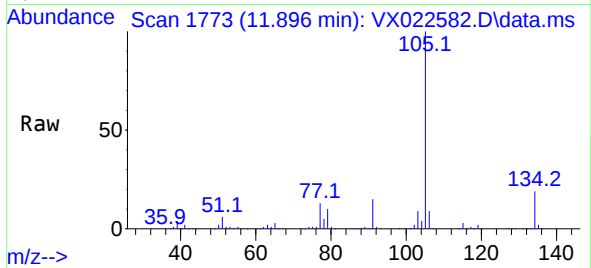
Tgt Ion:105 Resp: 201939
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.549 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022582.D
 Acq: 08 Jun 2021 22:47

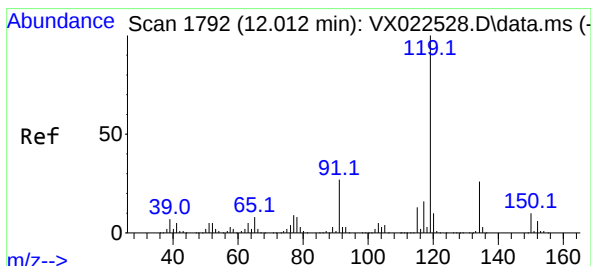
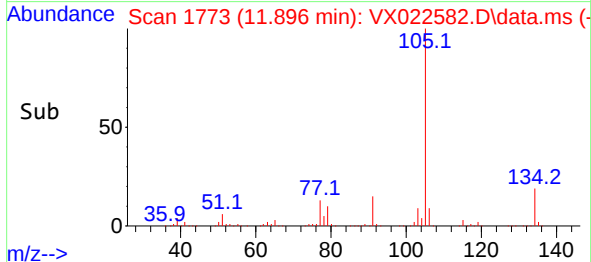
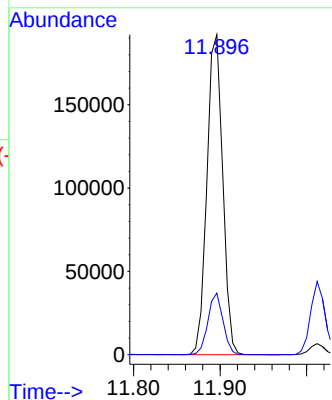
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



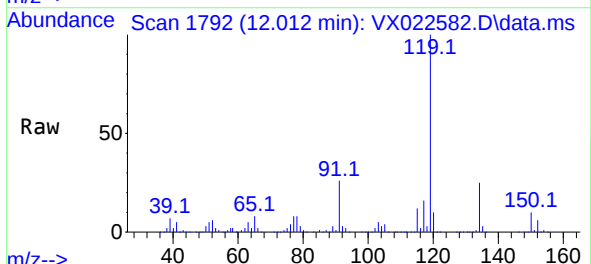
Tgt Ion:105 Resp: 242611
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

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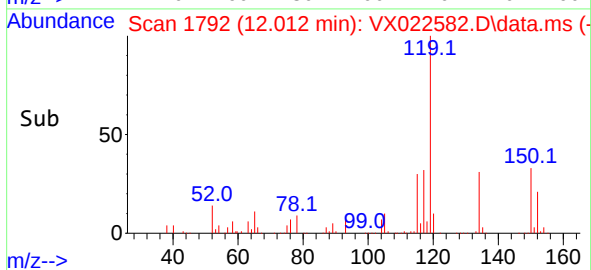
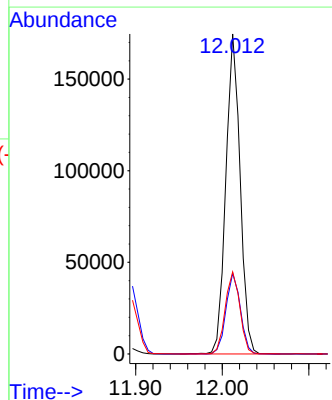
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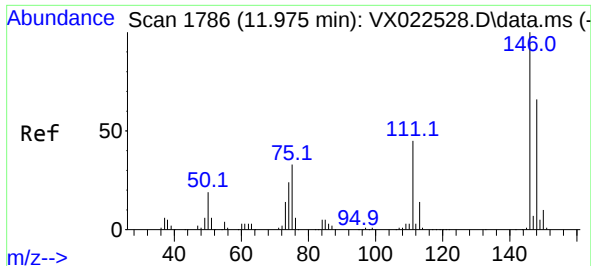


#86
 p-Isopropyltoluene
 Concen: 53.307 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022582.D
 Acq: 08 Jun 2021 22:47



Tgt Ion:119 Resp: 199616
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 26.3 11.7 35.0





#87

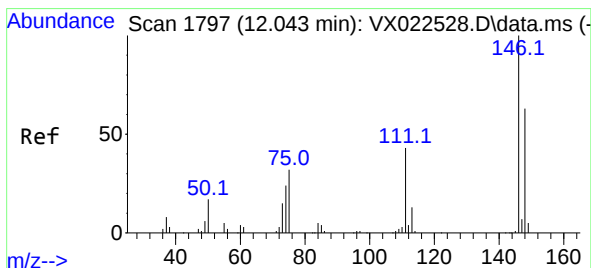
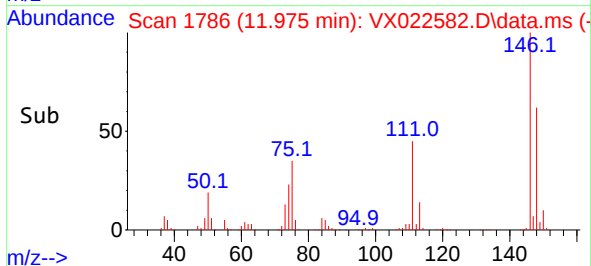
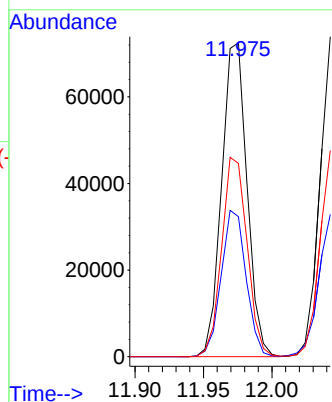
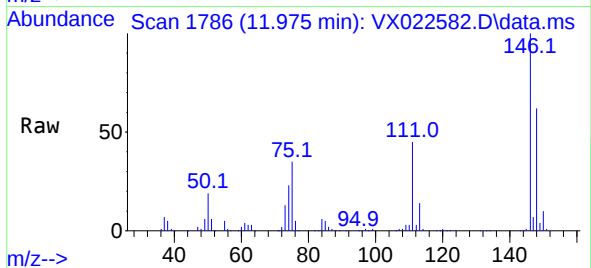
1,3-Dichlorobenzene
Concen: 49.830 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:146 Resp: 93255
Ion Ratio Lower Upper
146 100
111 46.0 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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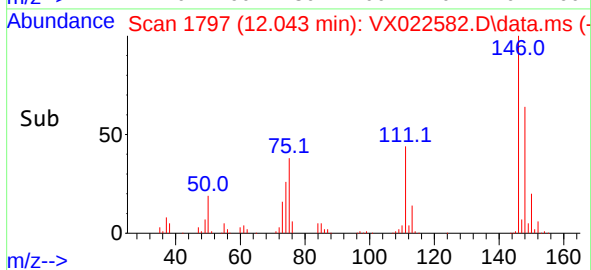
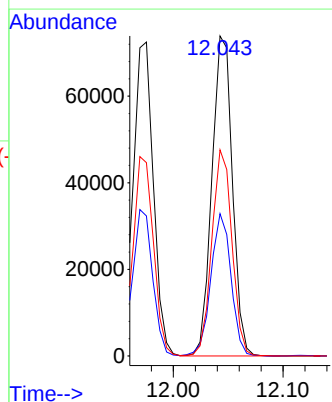
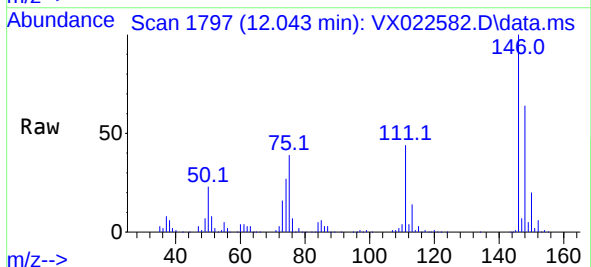
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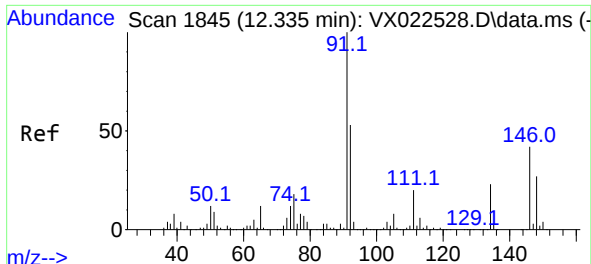


#88

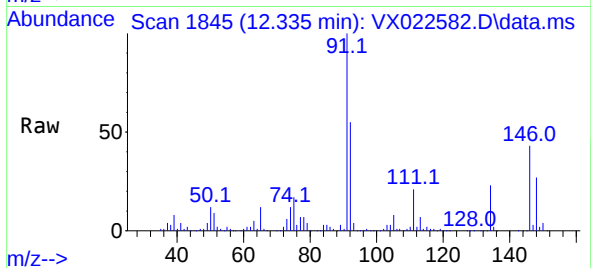
1,4-Dichlorobenzene
Concen: 49.242 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:146 Resp: 96007
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 63.3 31.6 95.0

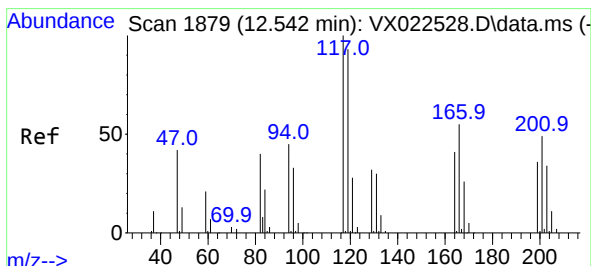
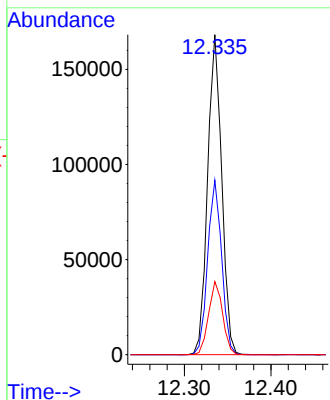
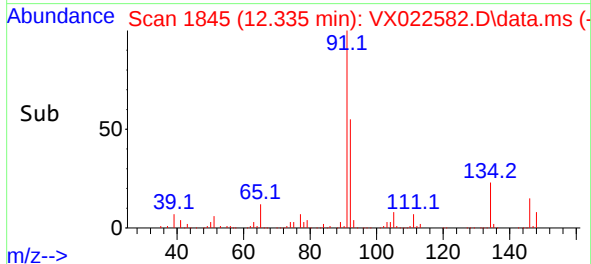




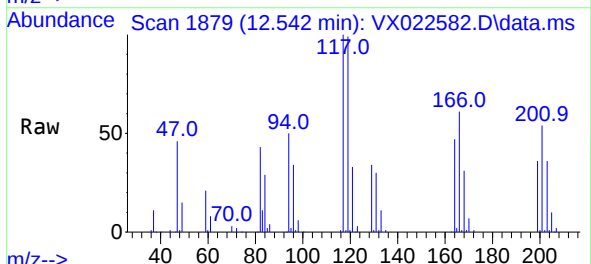
#89
n-Butylbenzene
Concen: 52.809 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



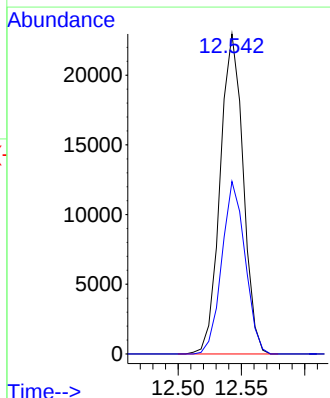
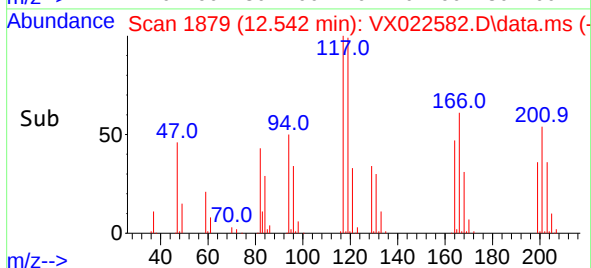
Tgt Ion: 91 Resp: 189873
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 22.9 13.2 39.5



#90
Hexachloroethane
Concen: 47.292 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



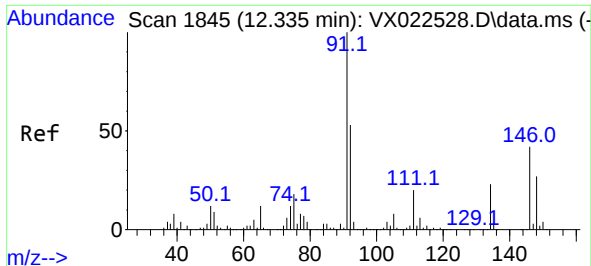
Tgt Ion: 117 Resp: 29011
Ion Ratio Lower Upper
117 100
201 54.5 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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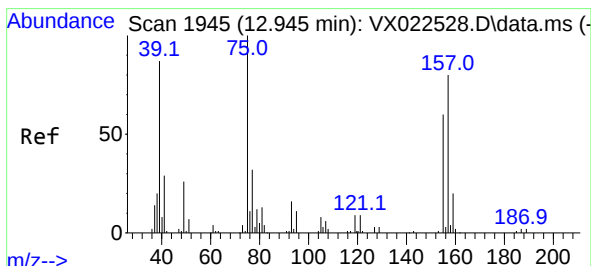
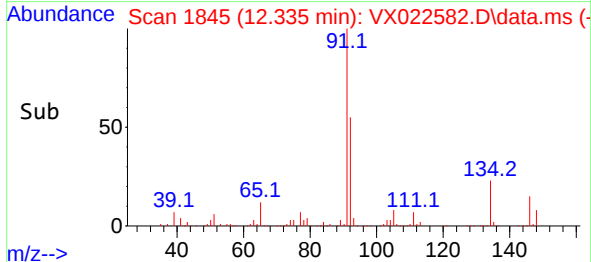
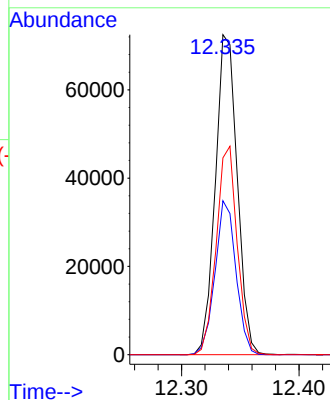
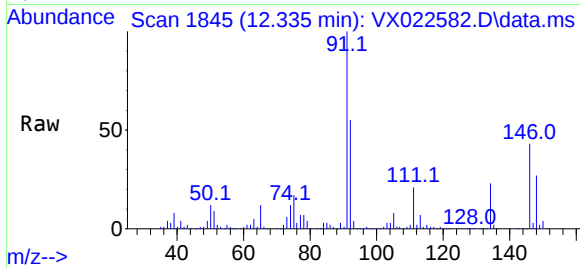
#91
1,2-Dichlorobenzene
Concen: 52.870 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

Tgt Ion:146 Resp: 93910
Ion Ratio Lower Upper
146 100
111 46.1 20.8 62.2
148 62.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

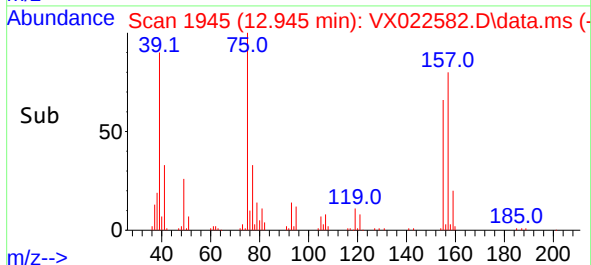
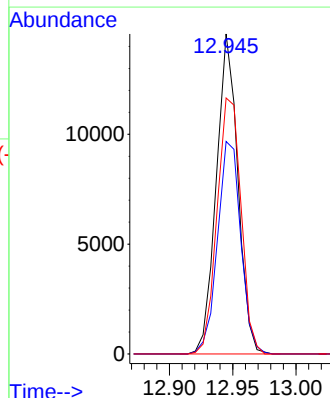
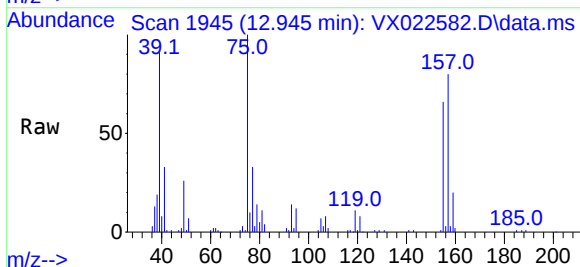
Manual Integrations
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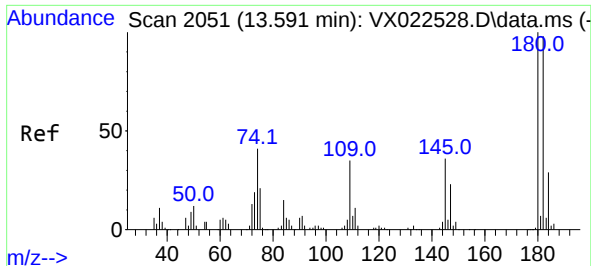
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.494 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

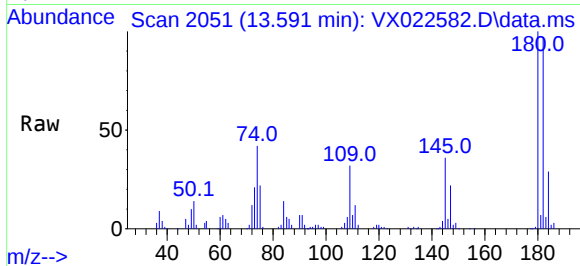
Tgt Ion: 75 Resp: 17227
Ion Ratio Lower Upper
75 100
155 71.8 45.3 135.9
157 88.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.668 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

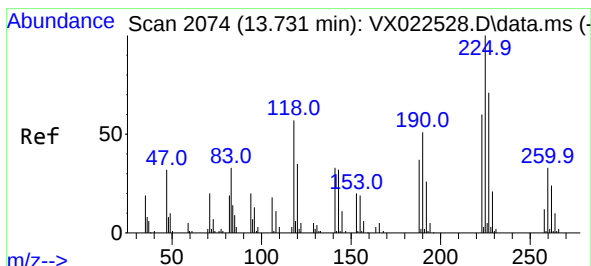
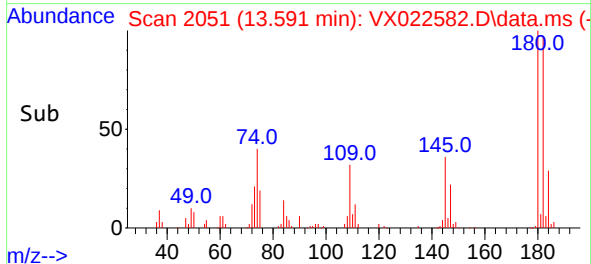
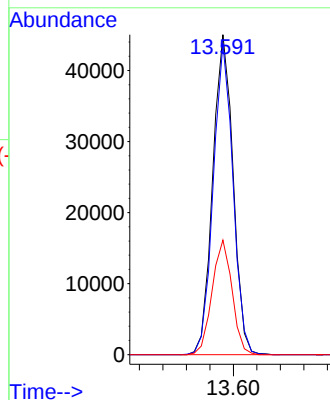
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



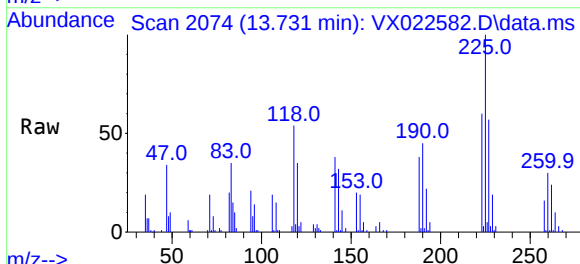
Tgt Ion:180 Resp: 54108
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 35.2 15.0 45.0

Manual Integrations
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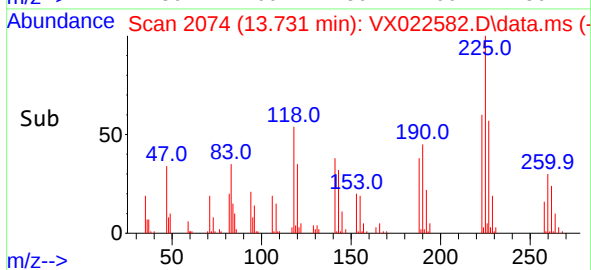
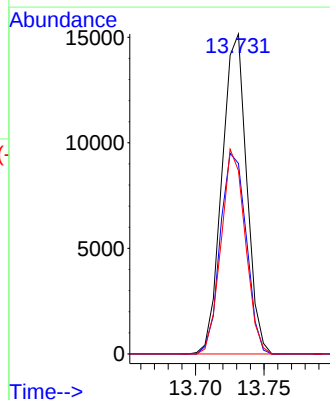
MMDadoda
6/9/2021 4:20:51 PM

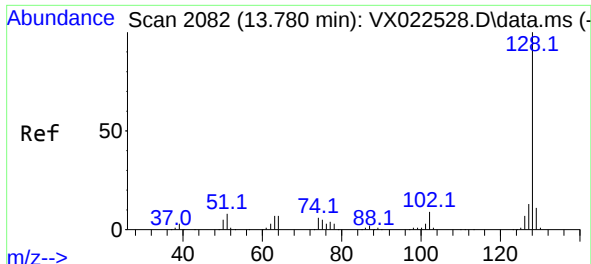


#94
Hexachlorobutadiene
Concen: 49.603 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47

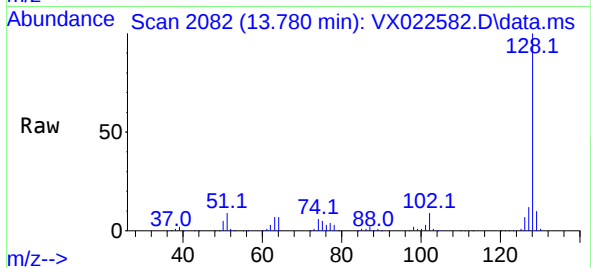


Tgt Ion:225 Resp: 18984
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 62.7 31.6 95.0

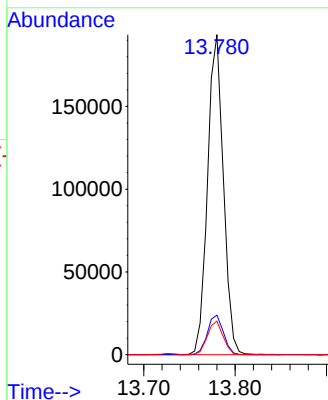
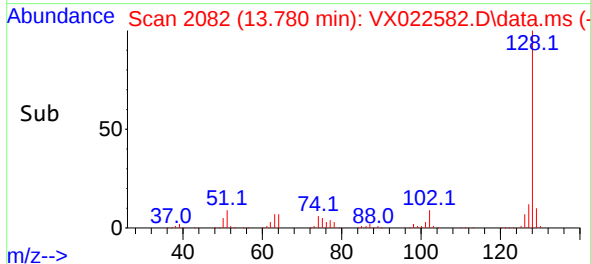




#95
Naphthalene
Concen: 54.143 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



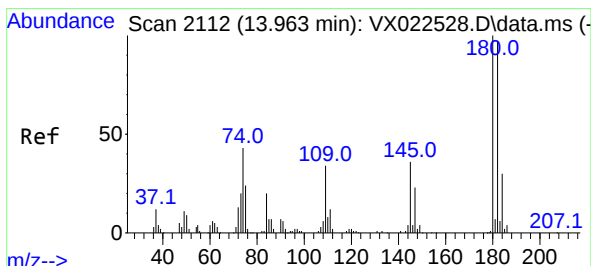
Tgt Ion:128 Resp: 231799
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.8 13.2



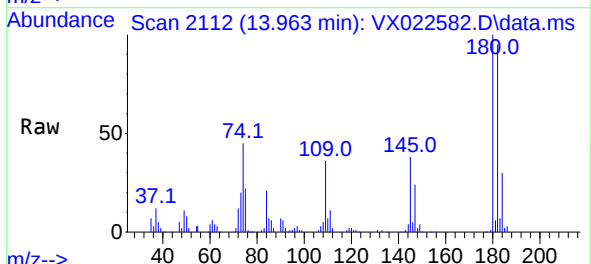
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:20:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022582.D
Acq: 08 Jun 2021 22:47



Tgt Ion:180 Resp: 55794
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 37.5 16.1 48.3

