

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022130.D
 Acq On : 08 Sep 2021 15:35
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 08:34:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 09 08:27:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	356338	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	336596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	179401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114433	46.372	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	92.740%	
7) Chloroethane-d5	1.564	69	91048	47.247	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.500%	
11) 1,1-Dichloroethene-d2	2.105	63	210117	51.485	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.980%	
21) 2-Butanone-d5	3.902	46	177348	104.792	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.790%	
24) Chloroform-d	4.349	84	225530	50.122	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.240%	
26) 1,2-Dichloroethane-d4	5.034	65	132191	49.877	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.760%	
32) Benzene-d6	5.050	84	447383	49.003	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.072	67	138937	48.391	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.780%	
41) Toluene-d8	7.317	98	423002	49.083	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.160%	
43) trans-1,3-Dichloroprop...	7.622	79	64570	47.250	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.500%	
47) 2-Hexanone-d5	8.092	63	121496	110.285	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.290%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	195508	53.168	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.340%	
66) 1,2-Dichlorobenzene-d4	11.625	152	162443	46.059	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.120%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	105373	43.020	ug/L	99
3) Chloromethane	1.240	50	104520	40.298	ug/L	100
5) Vinyl chloride	1.307	62	111612	42.695	ug/L	100
6) Bromomethane	1.519	94	73627	46.845	ug/L	99
8) Chloroethane	1.584	64	73497	44.942	ug/L	99
9) Trichlorofluoromethane	1.751	101	181847	48.848	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	114611	52.489	ug/L	98
12) 1,1-Dichloroethene	2.114	96	102337	49.789	ug/L	92
13) Acetone	2.439	43	89396	63.044	ug/L	100
14) Carbon disulfide	2.291	76	253649	40.897	ug/L	100
15) Methyl Acetate	2.439	43	142080	51.451	ug/L	99
16) Methylene chloride	2.503	84	130670	47.450	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	114921	46.242	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	385473	48.810	ug/L	99
19) 1,1-Dichloroethane	3.188	63	218234	49.304	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	131550	47.559	ug/L	98
22) 2-Butanone	3.982	43	202750	101.720	ug/L	97
23) Bromochloromethane	4.249	128	70576	47.911	ug/L	99

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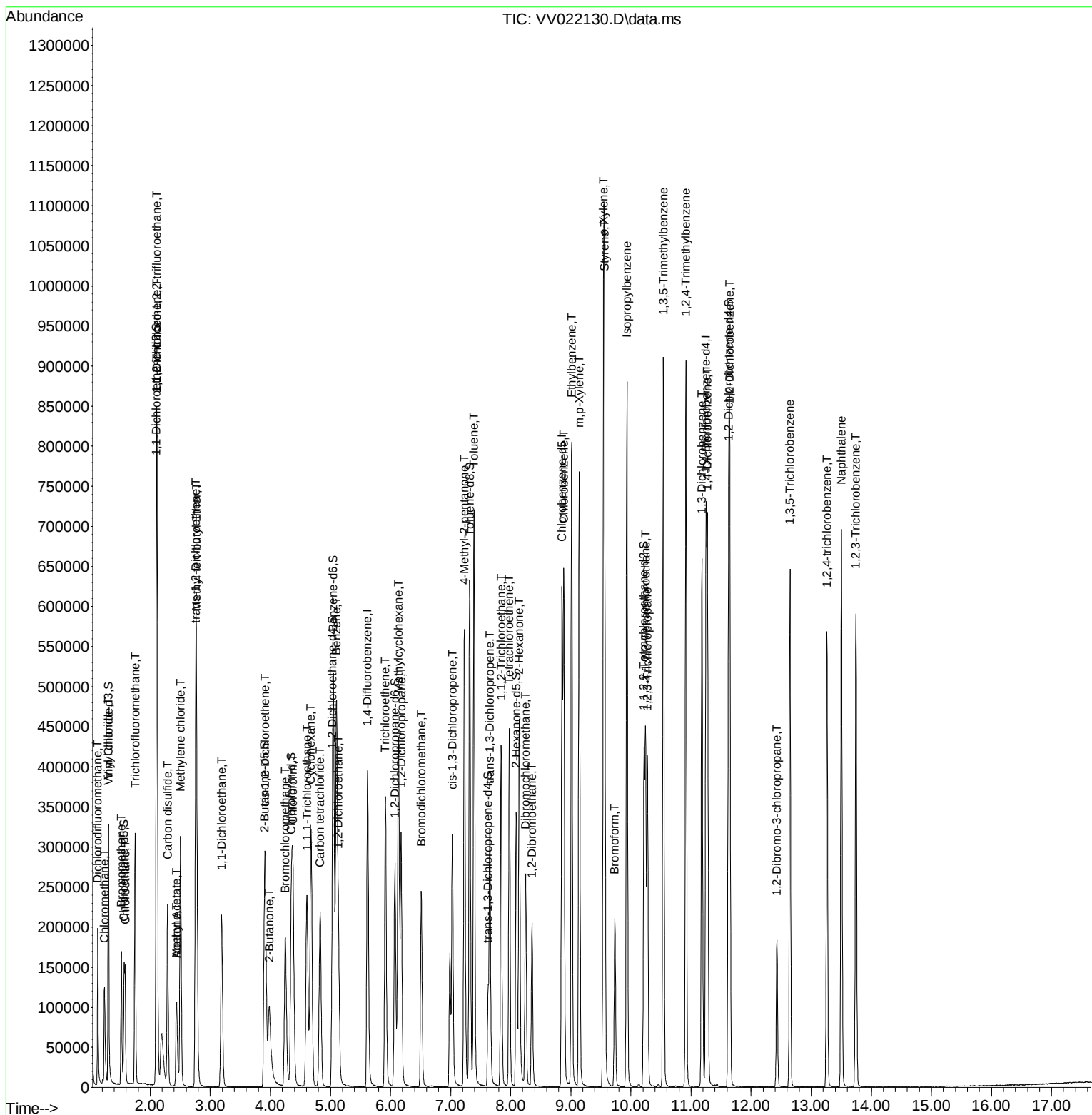
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 ClientSampleId :

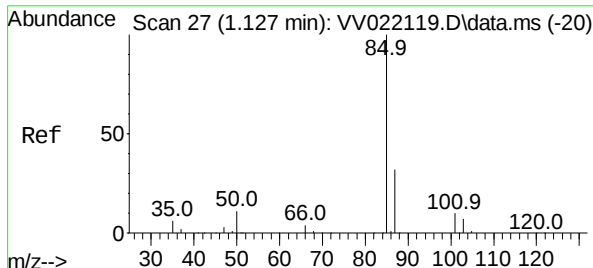
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.378	83	228325	48.730	ug/L	97
27) 1,2-Dichloroethane	5.130	62	162681	51.795	ug/L	99
29) Cyclohexane	4.677	56	175849	46.735	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	197219	49.299	ug/L	98
31) Carbon tetrachloride	4.828	117	168311	48.970	ug/L	100
33) Benzene	5.101	78	484953	49.520	ug/L	100
34) Trichloroethene	5.915	95	127111	45.823	ug/L	98
35) Methylcyclohexane	6.133	83	189477	46.724	ug/L	99
37) 1,2-Dichloropropane	6.175	63	128486	50.614	ug/L	100
38) Bromodichloromethane	6.513	83	163563	50.384	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	193421	49.351	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	374532	108.829	ug/L	98
42) Toluene	7.391	91	525557	49.724	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	180350	49.442	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	132760	51.399	ug/L	99
46) Tetrachloroethene	7.976	164	100873	46.767	ug/L	98
48) 2-Hexanone	8.140	43	288995	108.229	ug/L	98
49) Dibromochloromethane	8.249	129	135915	49.159	ug/L	98
50) 1,2-Dibromoethane	8.355	107	137829	49.721	ug/L	100
51) Chlorobenzene	8.883	112	343199	48.295	ug/L	99
52) Ethylbenzene	9.014	91	559655	48.914	ug/L	99
53) m,p-Xylene	9.140	106	217467	48.900	ug/L	100
54) o-Xylene	9.545	106	215612	49.000	ug/L	97
55) Styrene	9.561	104	378902	50.457	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	208872	55.813	ug/L	100
59) Bromoform	9.731	173	95549	50.146	ug/L	100
60) Isopropylbenzene	9.934	105	572978	50.829	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	162483	52.258	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	471300	49.800	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	479252	49.822	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	270047	47.182	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	273650	46.724	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	278244	48.960	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	41330	55.154	ug/L	97
69) 1,3,5-Trichlorobenzene	12.648	180	199171	46.538	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	168726	44.817	ug/L	100
71) Naphthalene	13.503	128	536909	49.577	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	180567	49.173	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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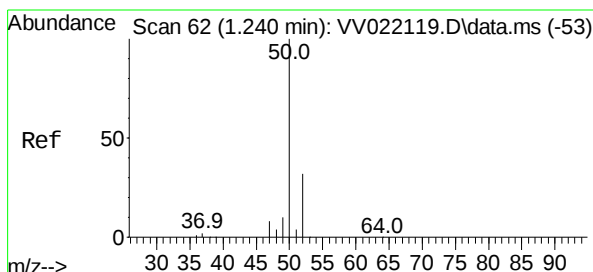
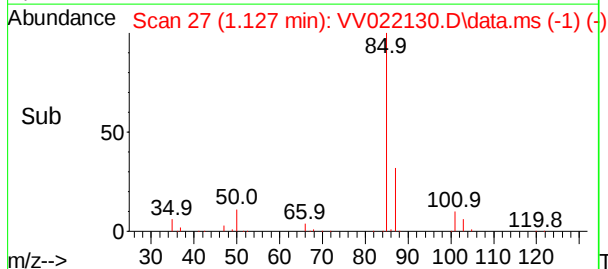
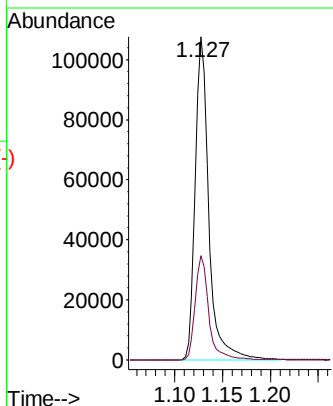
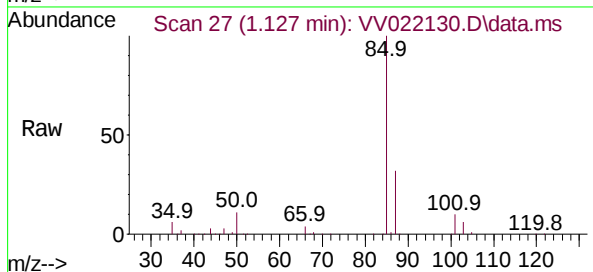




Dichlorodifluoromethane
 Concen: 43.020 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022130.D
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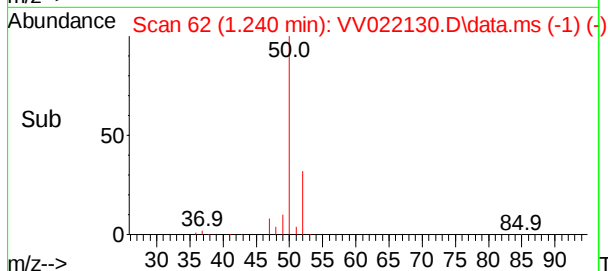
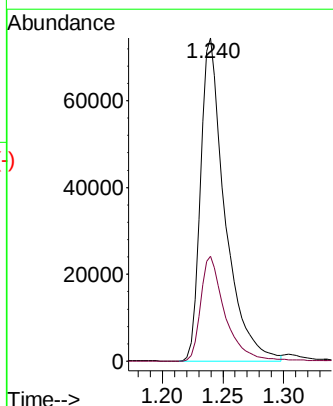
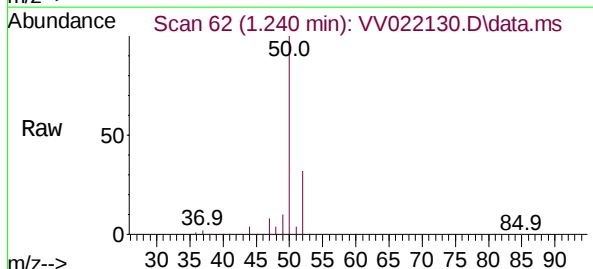
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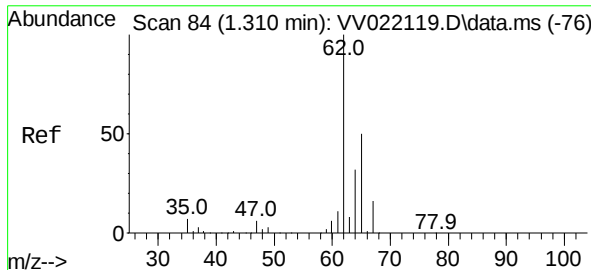
Tgt Ion: 85 Resp: 105373
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.0 39.0



Chloromethane
 Concen: 40.298 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

Tgt Ion: 50 Resp: 104520
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.5 41.9

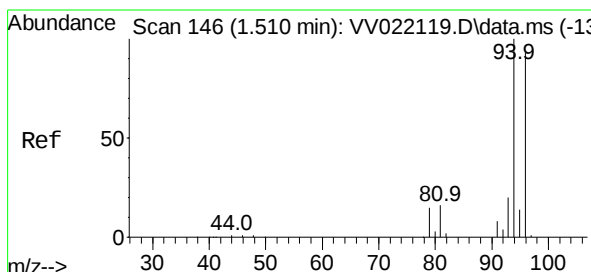
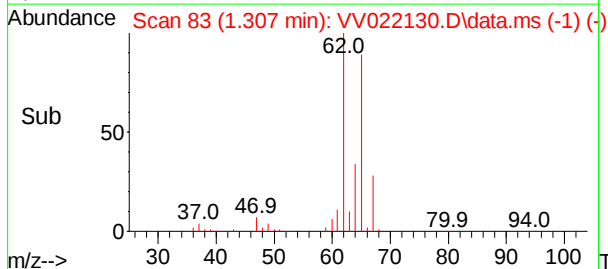
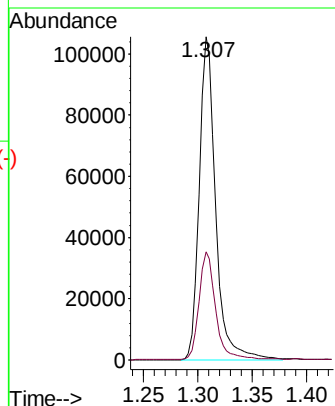
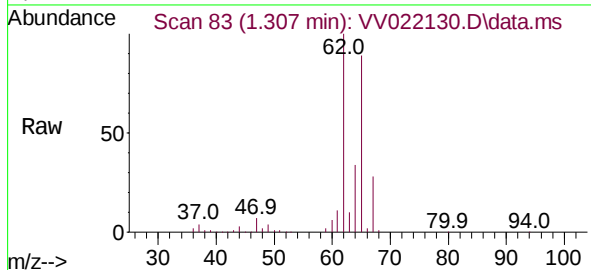




Vinyl chloride
 Concen: 42.695 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

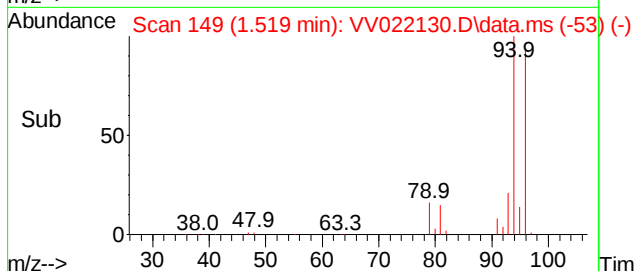
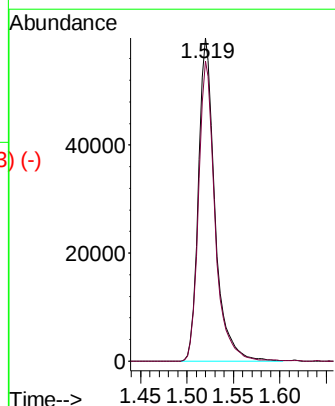
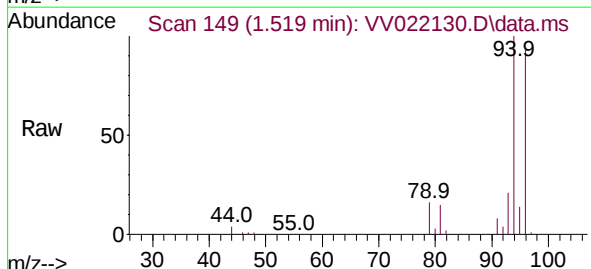
Instrument :
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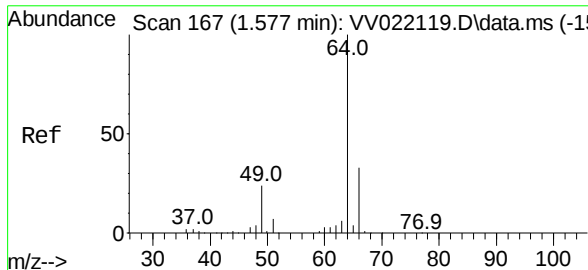
Tgt Ion: 62 Resp: 111612
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.4 43.6



Bromomethane
 Concen: 46.845 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.010 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

Tgt Ion: 94 Resp: 73627
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.8 122.2

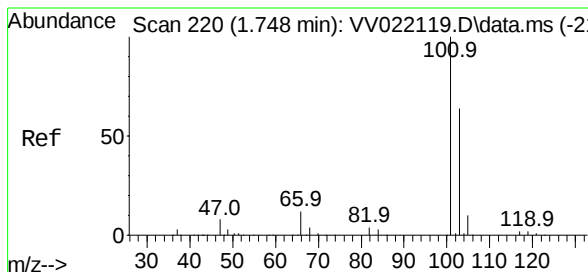
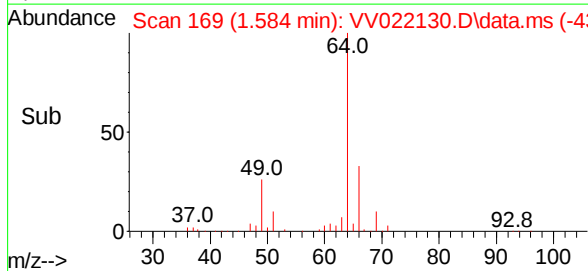
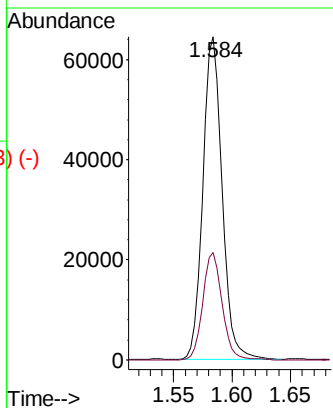
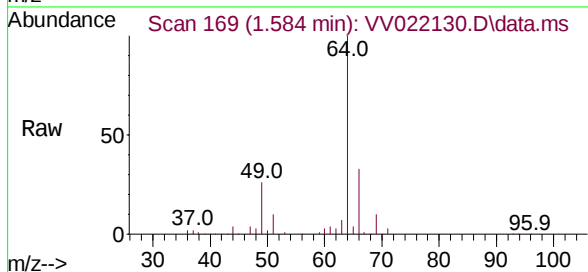




Chloroethane
Concen: 44.942 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

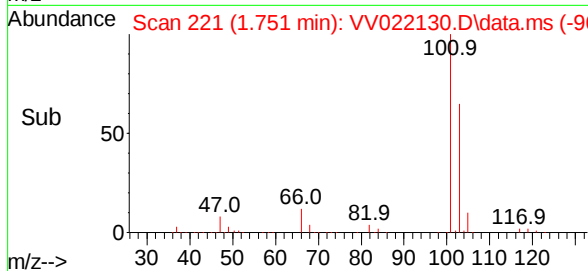
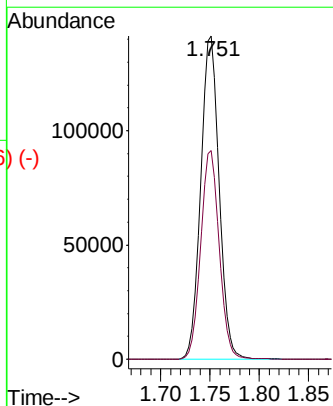
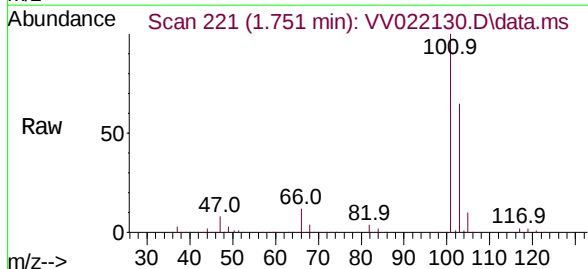
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ClientSampleId :

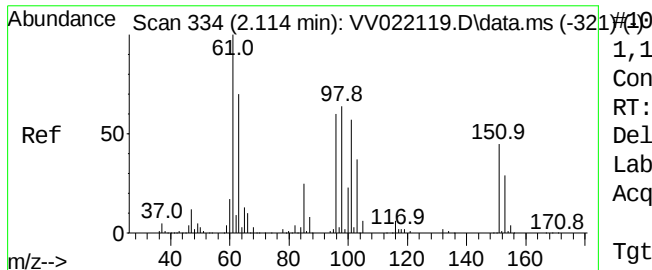
Tgt Ion: 64 Resp: 73497
Ion Ratio Lower Upper
64 100
66 33.2 22.7 42.3



Trichlorofluoromethane
Concen: 48.848 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:101 Resp: 181847
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

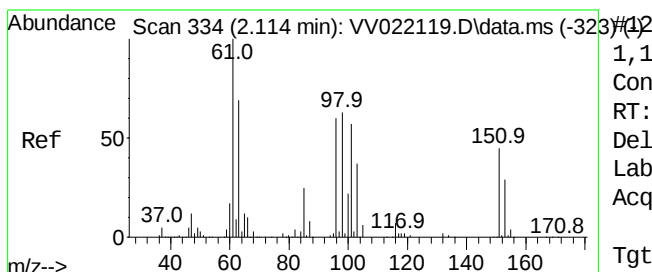
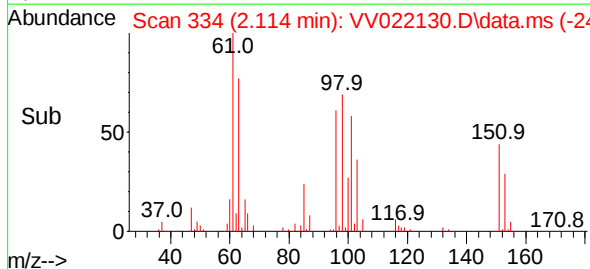
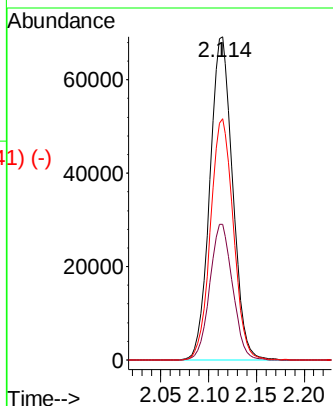
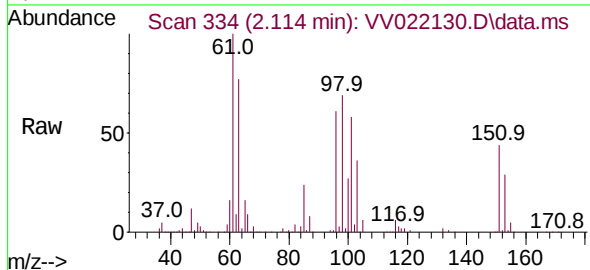




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.489 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

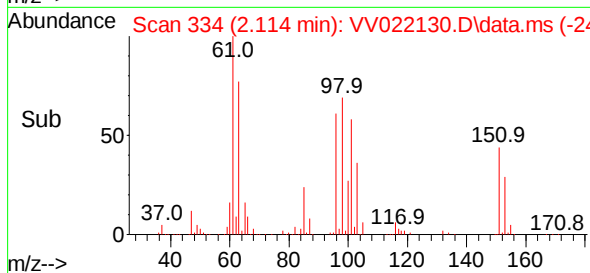
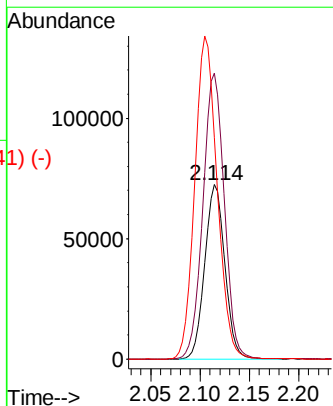
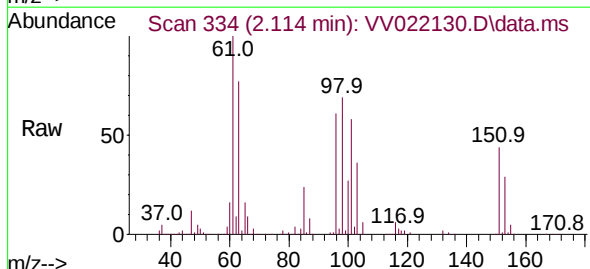
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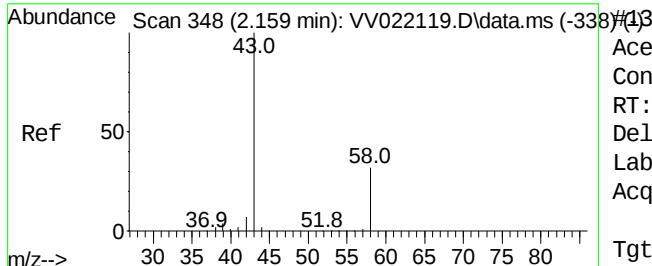
Tgt Ion:	101	Resp:	114611
Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.4	50.0
151	75.0	61.7	92.5



1,1-Dichloroethene
 Concen: 49.789 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
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Tgt Ion:	96	Resp:	102337
Ion	Ratio	Lower	Upper
96	100		
61	163.7	113.2	210.2
63	126.7	102.3	189.9

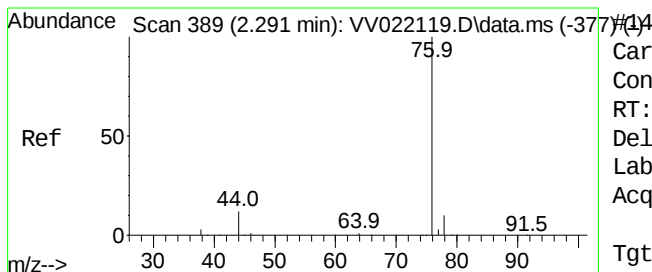
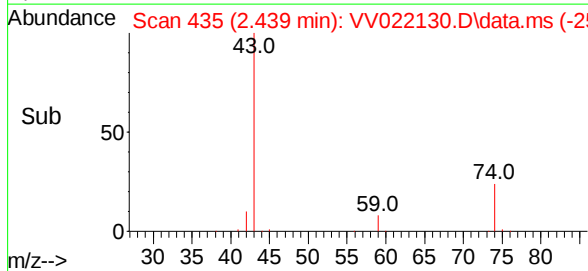
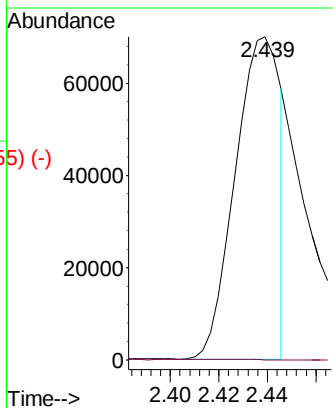
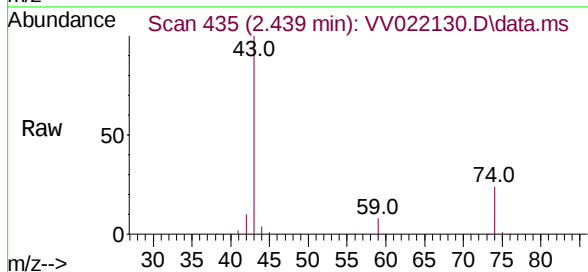




Acetone
Concen: 63.044 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.280 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

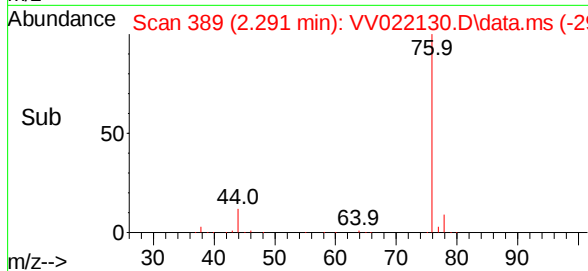
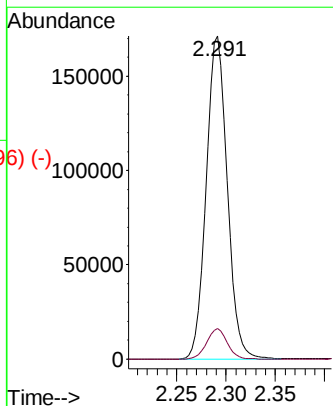
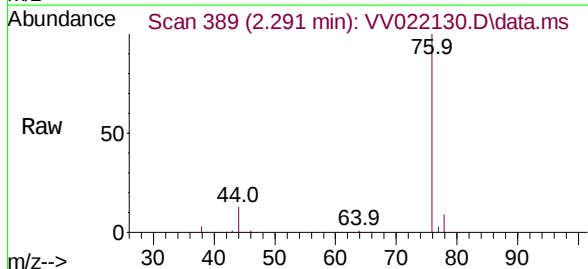
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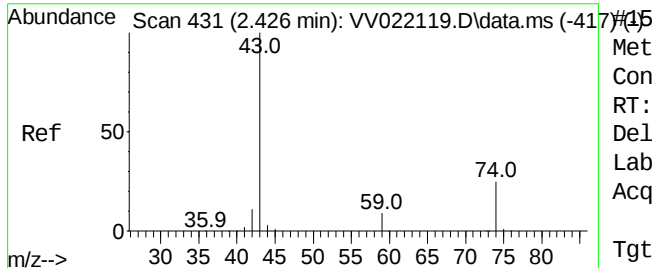
Tgt Ion: 43 Resp: 89396
Ion Ratio Lower Upper
43 100
58 0.1 0.0 0.4



Carbon disulfide
Concen: 40.897 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022130.D
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Tgt Ion: 76 Resp: 253649
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

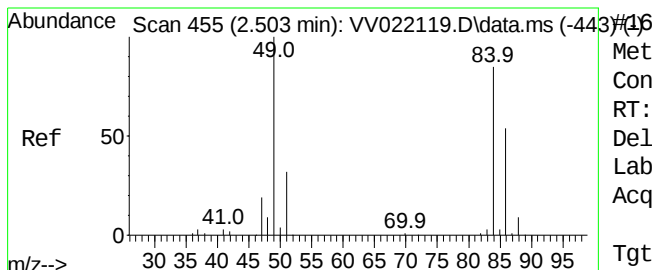
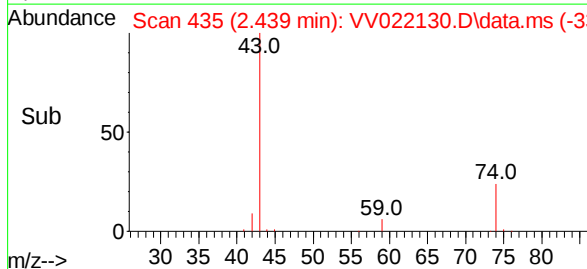
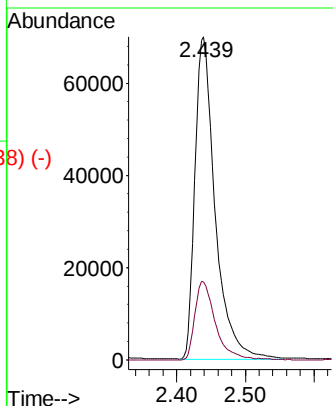
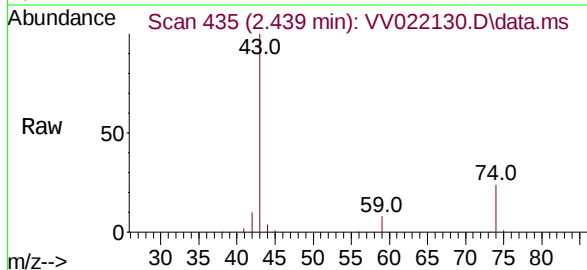




Methyl Acetate
 Concen: 51.451 ug/L
 RT: 2.439 min Scan# 435
 Delta R.T. 0.013 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

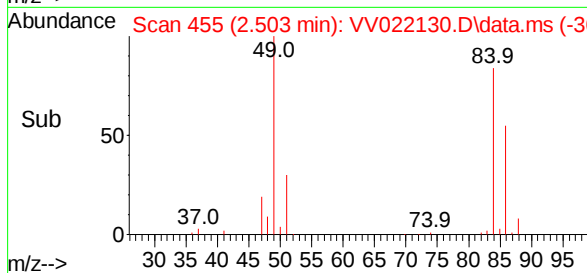
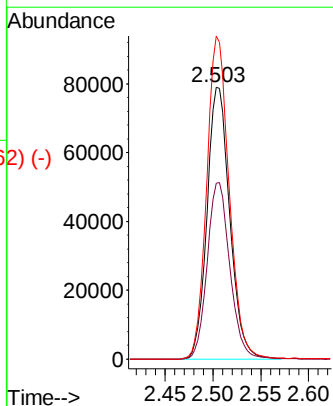
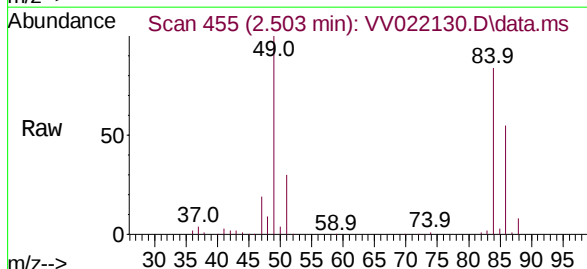
Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 43 Resp: 142080
 Ion Ratio Lower Upper
 43 100
 74 24.6 20.2 30.2

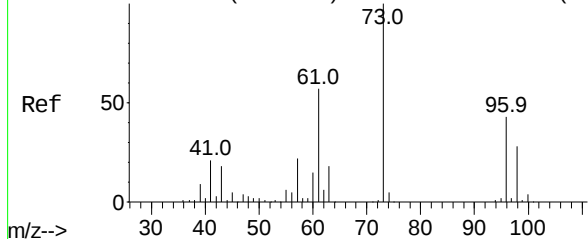


Methylene chloride
 Concen: 47.450 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

Tgt Ion: 84 Resp: 130670
 Ion Ratio Lower Upper
 84 100
 86 64.7 44.8 83.2
 49 118.7 80.2 149.0



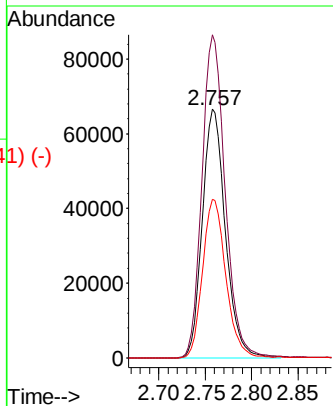
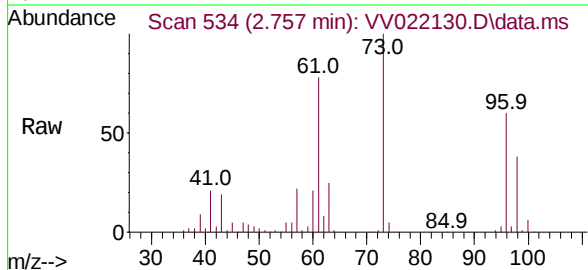
Abundance Scan 534 (2.757 min): VV022119.D\data.ms (-522) #17



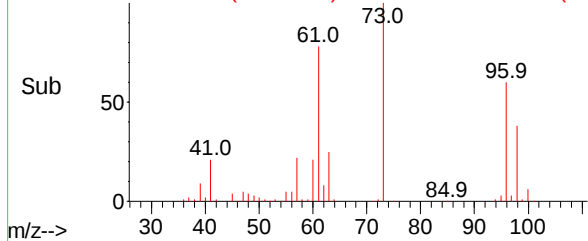
trans-1,2-Dichloroethene
Concen: 46.242 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

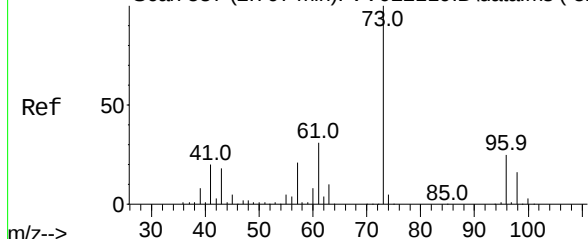
Tgt Ion:	96	Resp:	114921
Ion	Ratio	Lower	Upper
96	100		
61	129.9	89.1	165.5
98	63.8	43.8	81.3



Abundance Scan 534 (2.757 min): VV022130.D\data.ms (-441) (-)

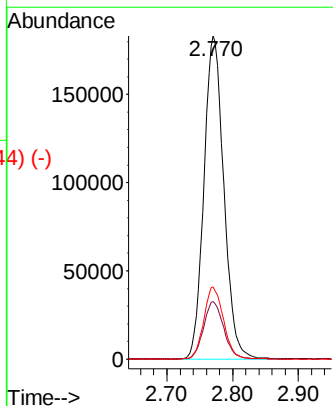
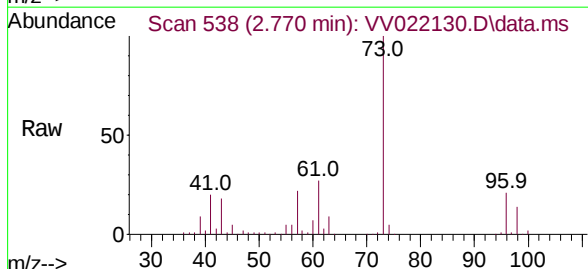


Abundance Scan 537 (2.767 min): VV022119.D\data.ms (-520) #18

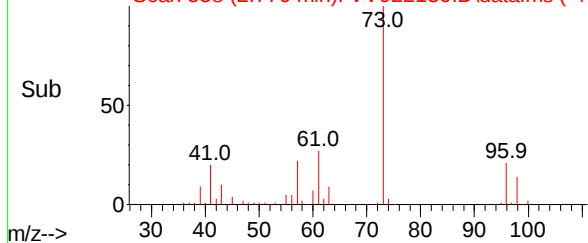


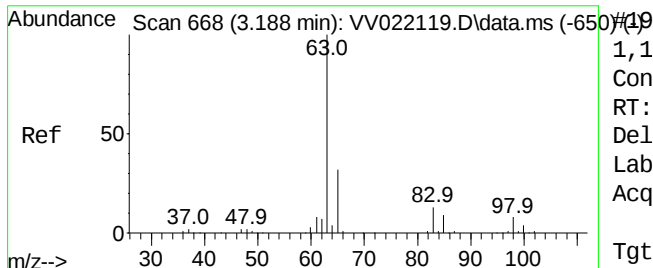
Methyl tert-butyl Ether
Concen: 48.810 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:	73	Resp:	385473
Ion	Ratio	Lower	Upper
73	100		
43	17.9	13.8	20.6
57	22.0	17.1	25.7



Abundance Scan 538 (2.770 min): VV022130.D\data.ms (-444) (-)

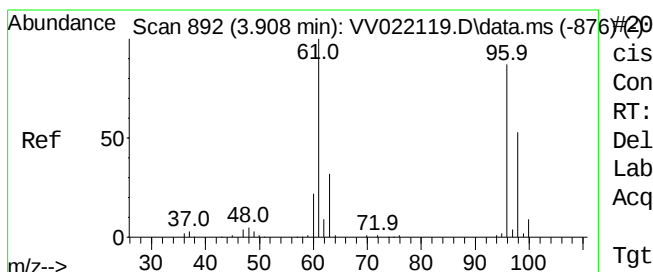
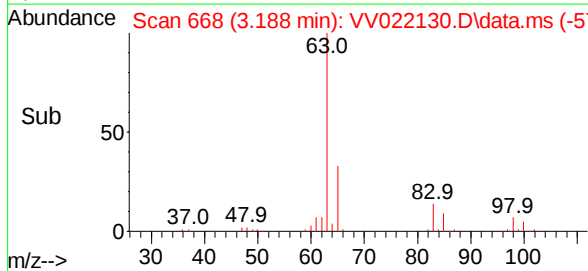
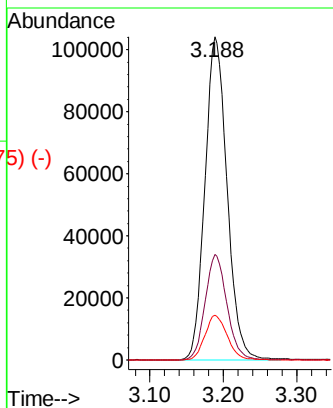
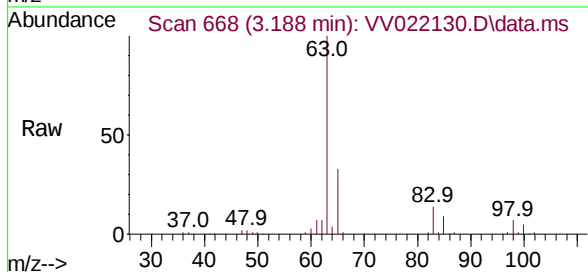




1,1-Dichloroethane
 Concen: 49.304 ug/L
 RT: 3.188 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

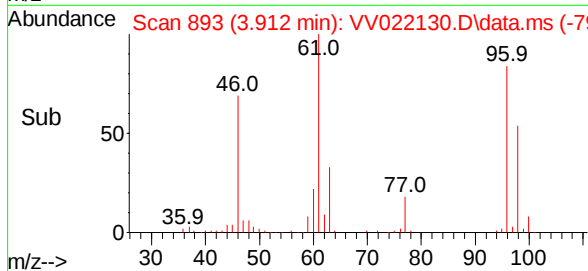
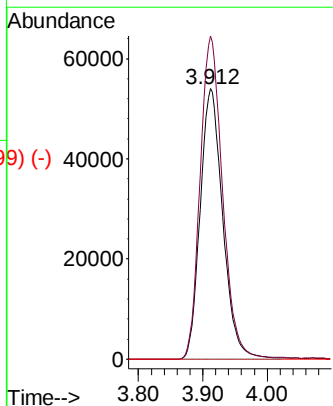
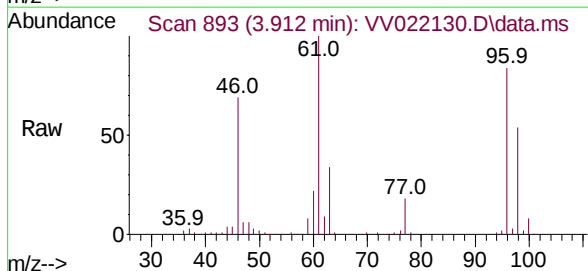
Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion:	63	Resp:	218234
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.2	41.2
83	13.8	9.7	17.9



cis-1,2-Dichloroethene
 Concen: 47.559 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV022130.D
 Acq: 08 Sep 2021 15:35

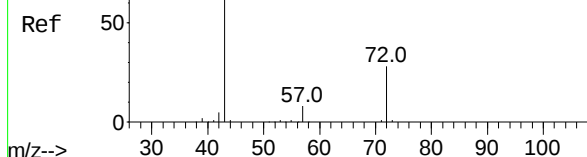
Tgt Ion:	96	Resp:	131550
Ion	Ratio	Lower	Upper
96	100		
61	119.5	81.8	152.0
68	0.0	0.0	0.0



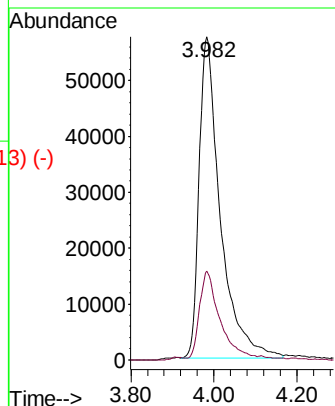
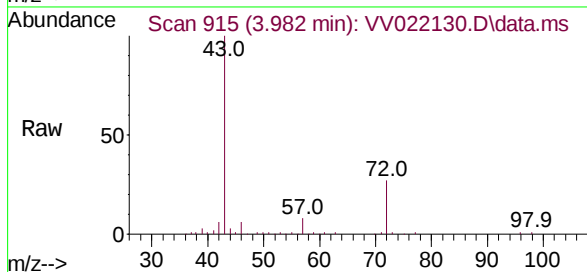
Abundance Scan 906 (3.953 min): VV022119.D\data.ms (-890) #22

2-Butanone
Concen: 101.720 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.029 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

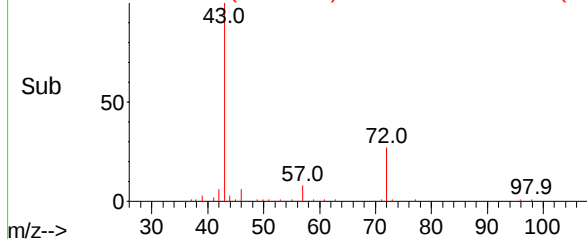
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 202750
Ion Ratio Lower Upper
43 100
72 25.2 13.3 39.8



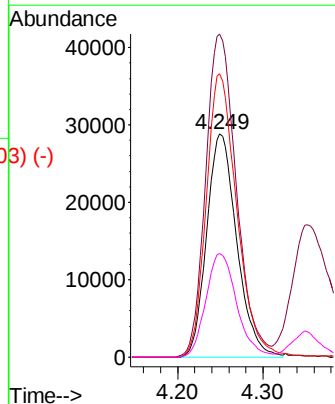
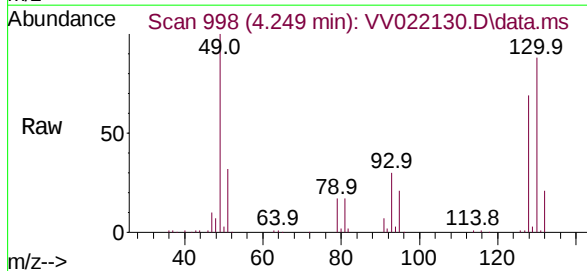
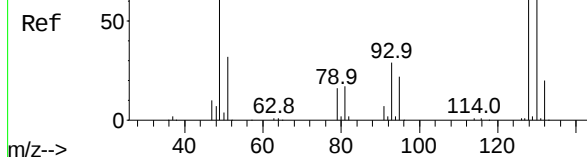
Abundance Scan 915 (3.982 min): VV022130.D\data.ms (-813) (-)



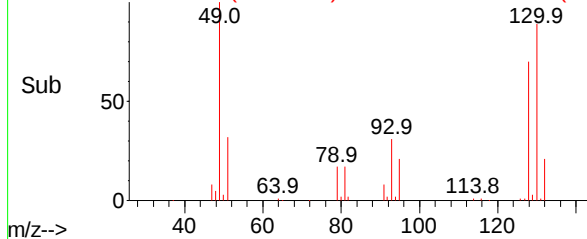
Abundance Scan 996 (4.243 min): VV022119.D\data.ms (-982) #23

Bromochloromethane
Concen: 47.911 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:128 Resp: 70576
Ion Ratio Lower Upper
128 100
49 144.8 101.6 188.8
130 127.1 88.5 164.3
51 46.6 36.7 55.1



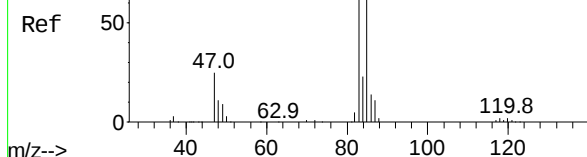
Abundance Scan 998 (4.249 min): VV022130.D\data.ms (-903) (-)



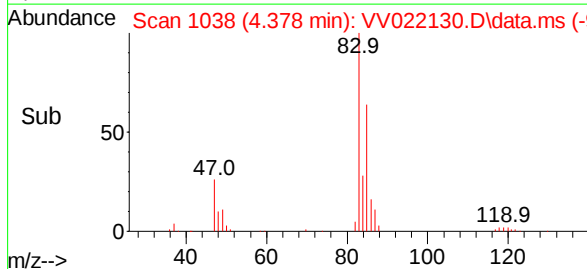
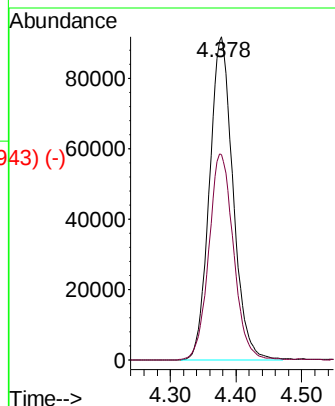
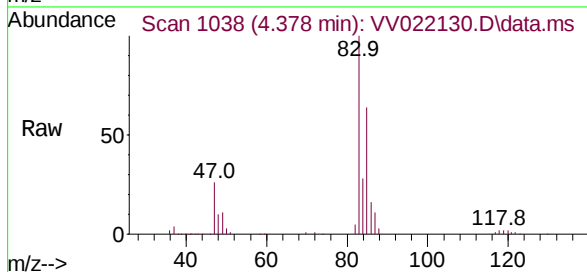
Abundance Scan 1036 (4.371 min): VV022119.D\data.ms (-10125-)

Chloroform
Concen: 48.730 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :



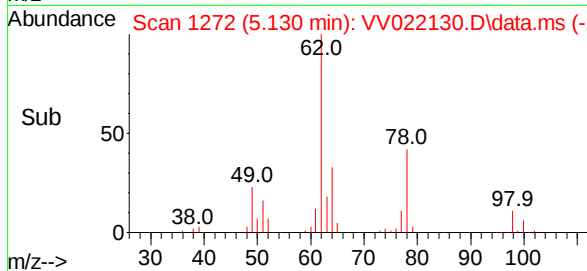
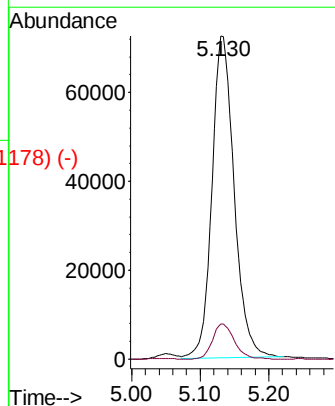
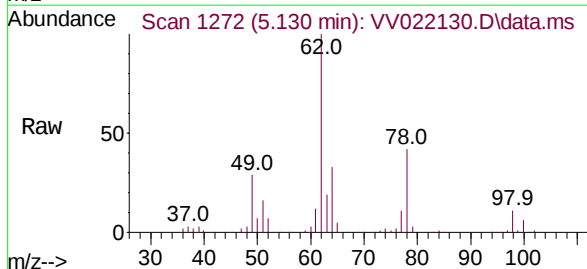
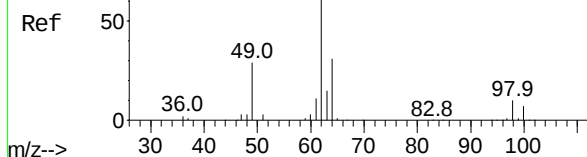
Tgt Ion: 83 Resp: 228325
Ion Ratio Lower Upper
83 100
85 63.5 46.3 85.9



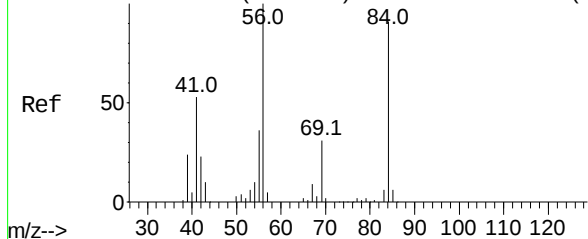
Abundance Scan 1271 (5.127 min): VV022119.D\data.ms (-12547-)

1,2-Dichloroethane
Concen: 51.795 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 62 Resp: 162681
Ion Ratio Lower Upper
62 100
98 10.9 8.5 12.7



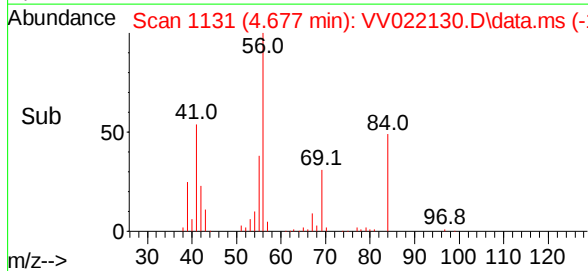
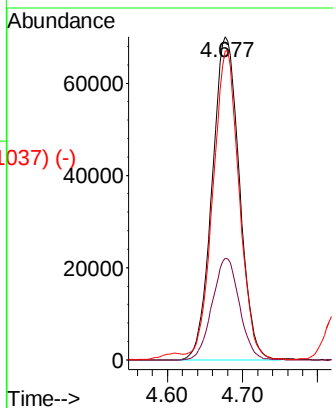
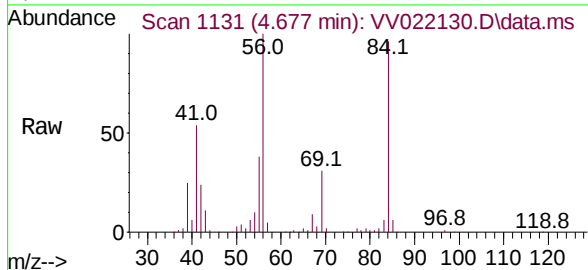
Abundance Scan 1130 (4.674 min): VV022119.D\data.ms (-1130)



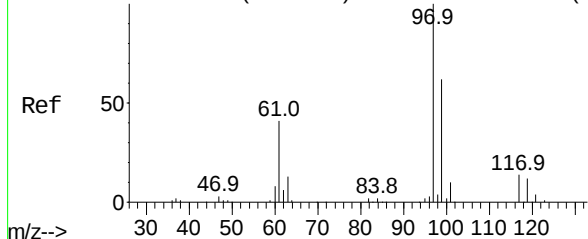
Cyclohexane
Concen: 46.735 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	56	Resp:	175849
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.2	37.8
84	91.5	74.6	111.8

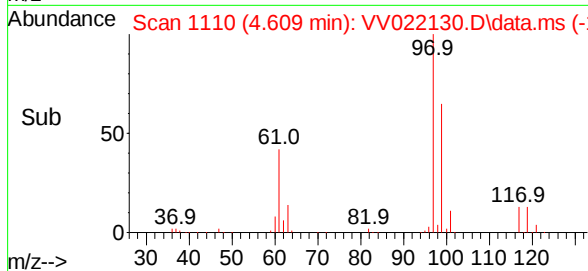
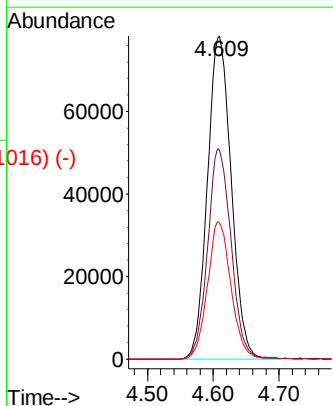
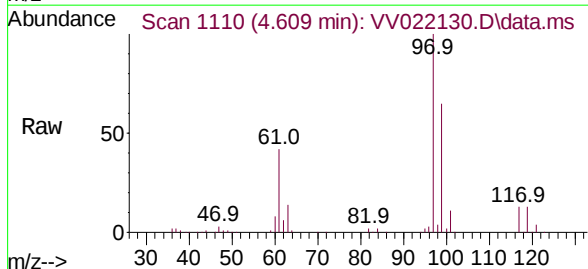


Abundance Scan 1109 (4.606 min): VV022119.D\data.ms (-1109)



1,1,1-Trichloroethane
Concen: 49.299 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

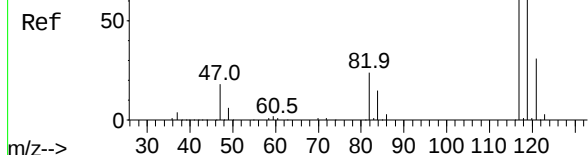
Tgt Ion:	97	Resp:	197219
Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.0	78.0
61	41.7	31.8	47.8



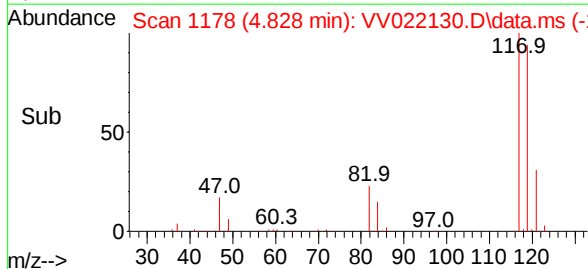
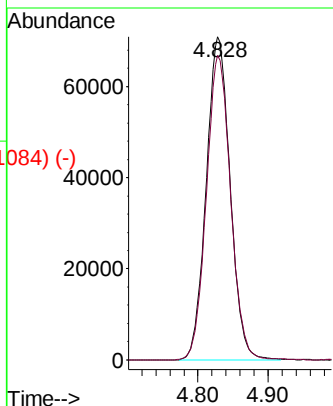
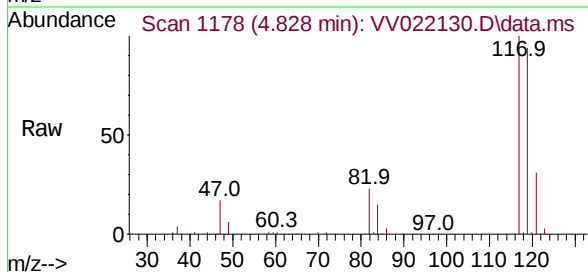
Abundance Scan 1177 (4.825 min): VV022119.D\data.ms (-11591-)

Carbon tetrachloride
Concen: 48.970 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :



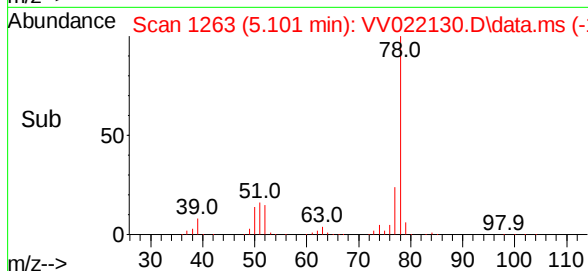
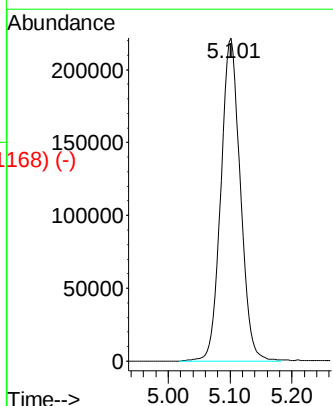
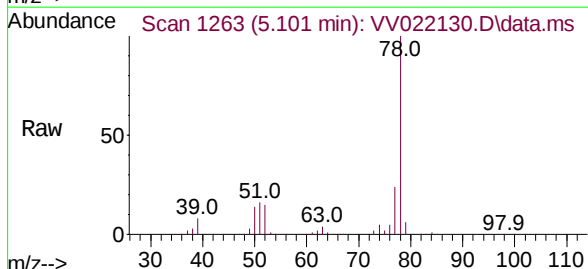
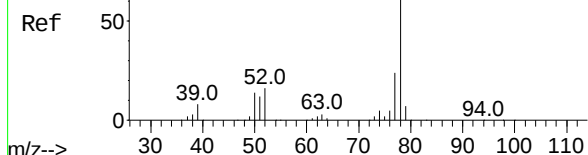
Tgt Ion:117 Resp: 168311
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8



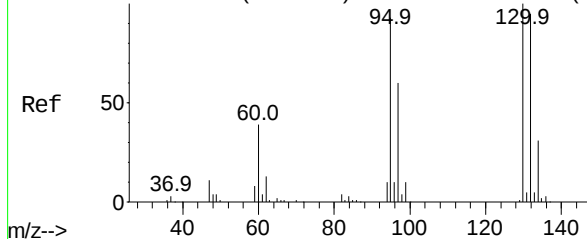
Abundance Scan 1261 (5.095 min): VV022119.D\data.ms (-12393-)

Benzene
Concen: 49.520 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 78 Resp: 484953

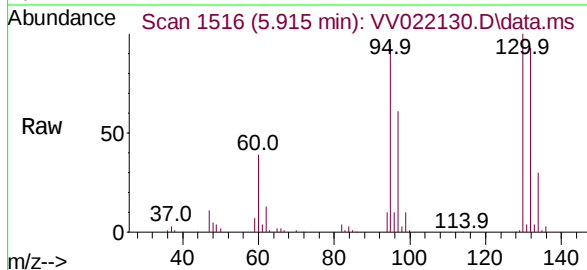


Abundance Scan 1515 (5.912 min): VV022119.D\data.ms (-15024)

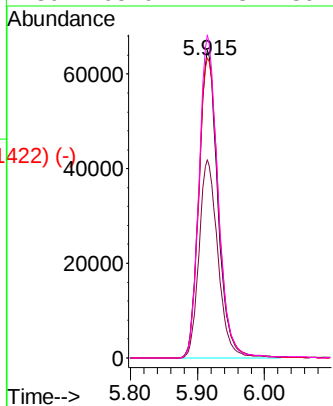
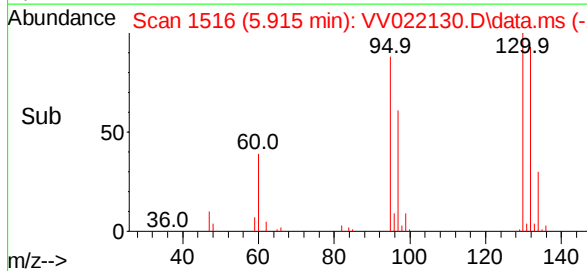


Trichloroethene
Concen: 45.823 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

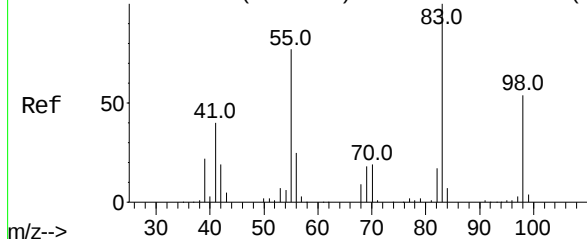
Instrument :
MSVOA_V
ClientSampleId :



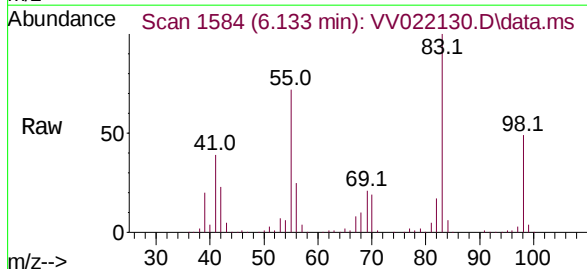
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.1	81.9
132	97.5	70.7	131.3
130	105.0	74.8	139.0



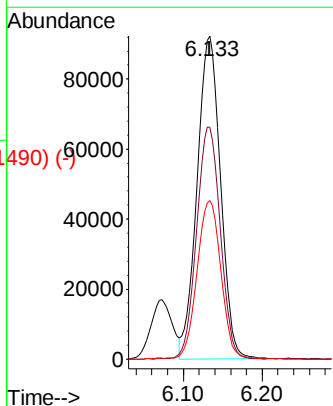
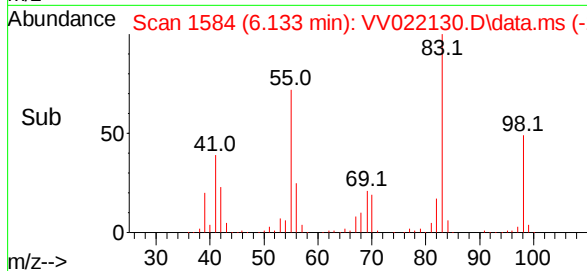
Abundance Scan 1583 (6.130 min): VV022119.D\data.ms (-15795)



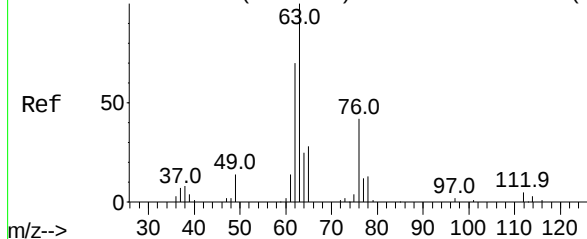
Methylcyclohexane
Concen: 46.724 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.6	56.8	85.2
98	50.0	39.9	59.9



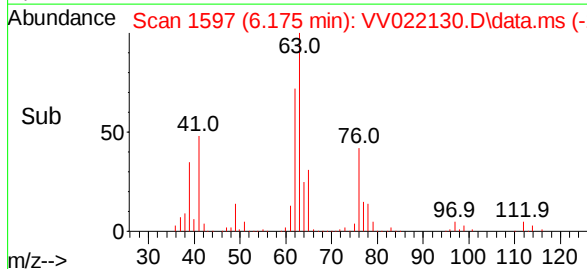
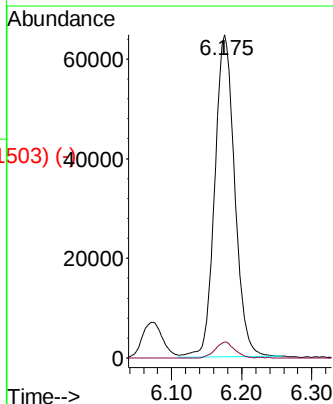
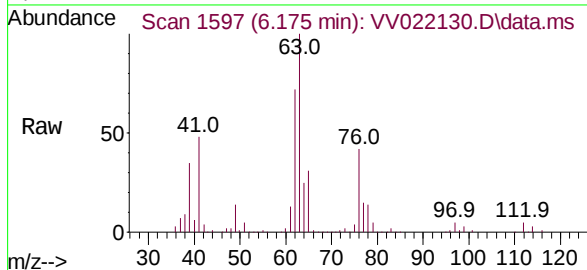
Abundance Scan 1596 (6.172 min): VV022119.D\data.ms (-1503) (-)



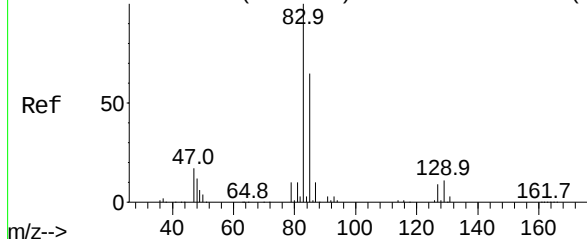
1,2-Dichloropropane
Concen: 50.614 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 128486
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.6

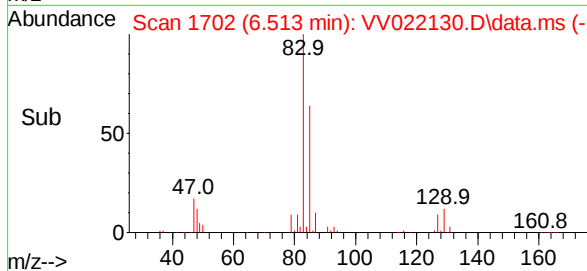
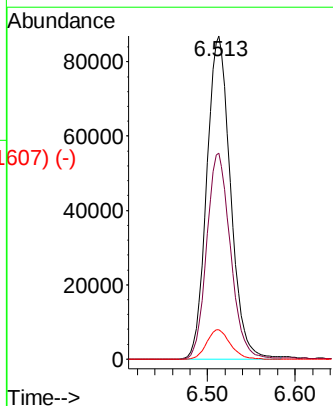
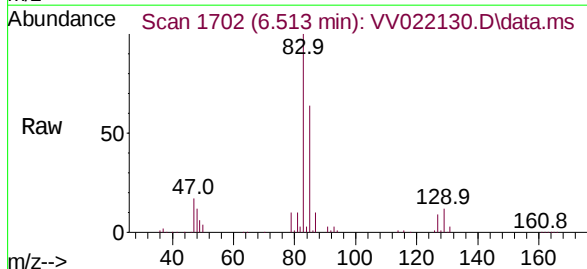


Abundance Scan 1700 (6.506 min): VV022119.D\data.ms (-1603) (-)

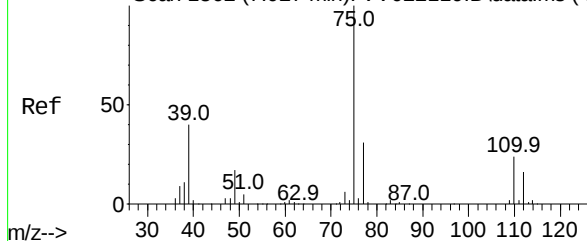


Bromodichloromethane
Concen: 50.384 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 83 Resp: 163563
Ion Ratio Lower Upper
83 100
85 63.7 44.8 83.2
127 9.0 7.3 10.9



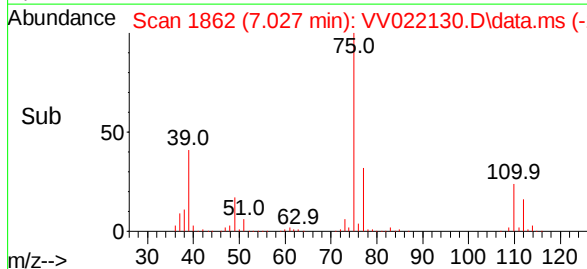
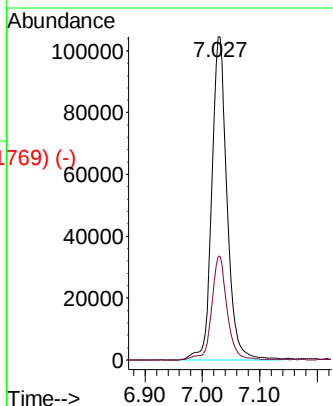
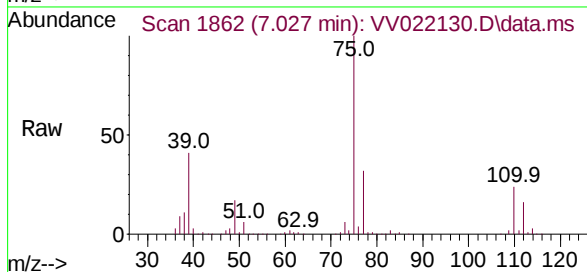
Abundance Scan 1862 (7.027 min): VV022119.D\data.ms (-18499-)



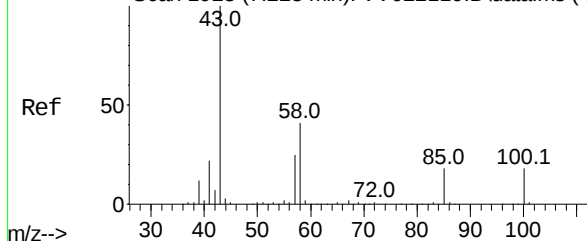
cis-1,3-Dichloropropene
Concen: 49.351 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 193421
Ion Ratio Lower Upper
75 100
77 32.0 22.7 42.1

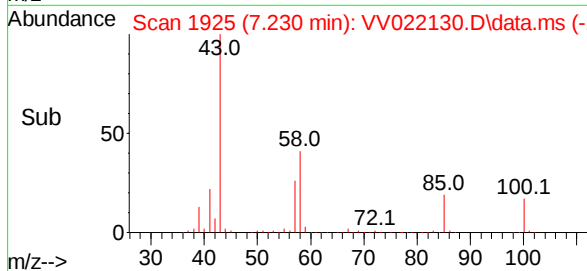
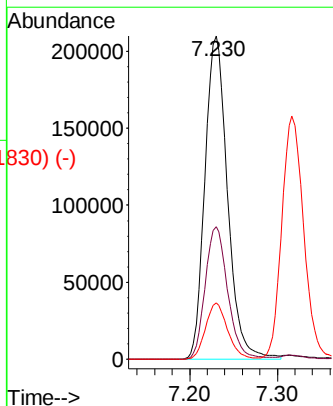
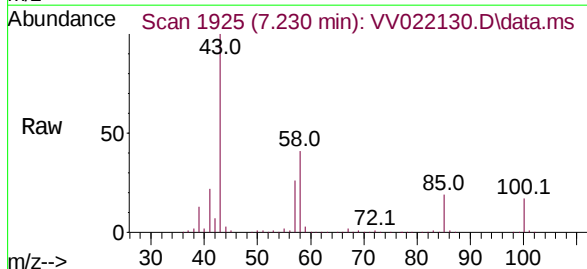


Abundance Scan 1923 (7.223 min): VV022119.D\data.ms (-19149-)

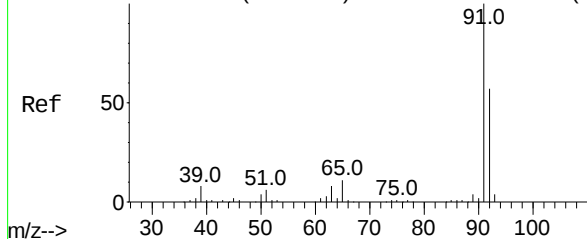


4-Methyl-2-pentanone
Concen: 108.829 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 43 Resp: 374532
Ion Ratio Lower Upper
43 100
58 40.9 33.3 49.9
100 16.9 14.5 21.7



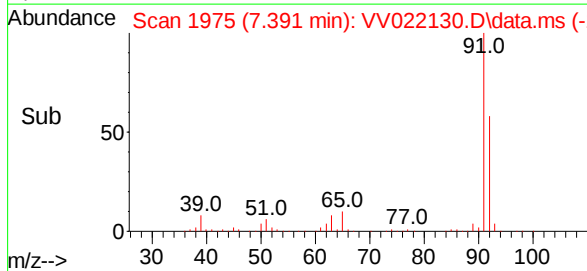
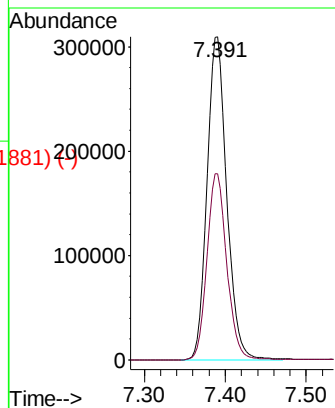
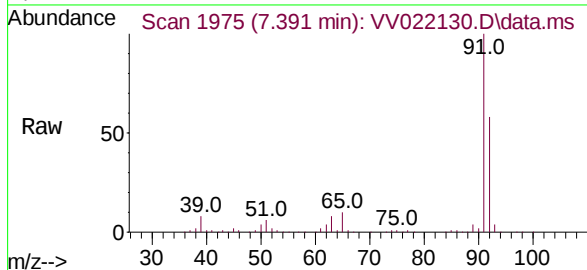
Abundance Scan 1974 (7.387 min): VV022119.D\data.ms (-1964) (-)



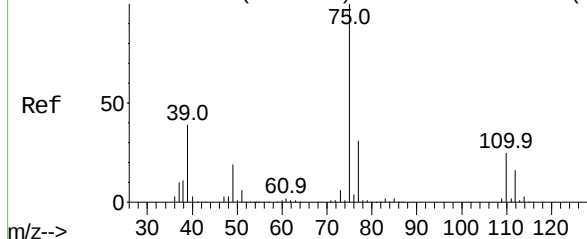
Toluene
Concen: 49.724 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 525557
Ion Ratio Lower Upper
91 100
92 57.6 40.3 74.8

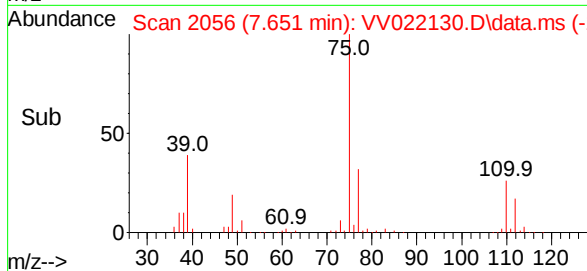
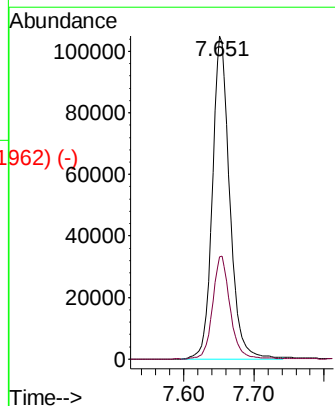
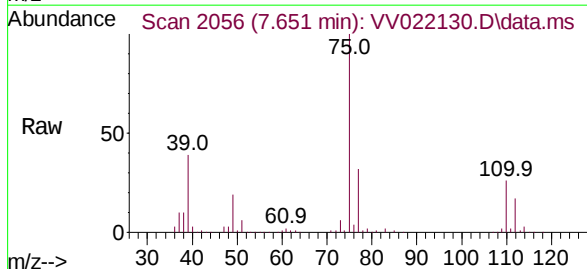


Abundance Scan 2055 (7.648 min): VV022119.D\data.ms (-2039) (-)

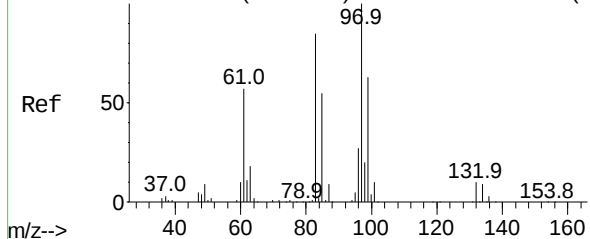


trans-1,3-Dichloropropene
Concen: 49.442 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 75 Resp: 180350
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.6

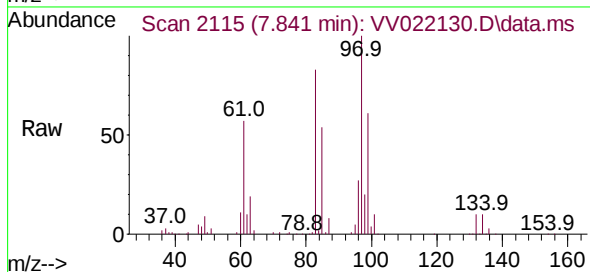


Abundance Scan 2114 (7.838 min): VV022119.D\data.ms (-210245-)



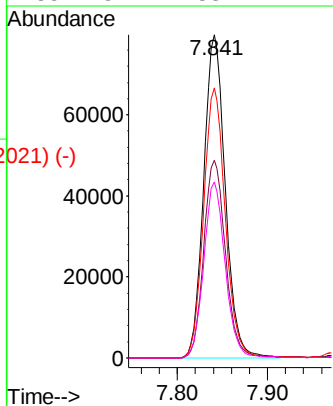
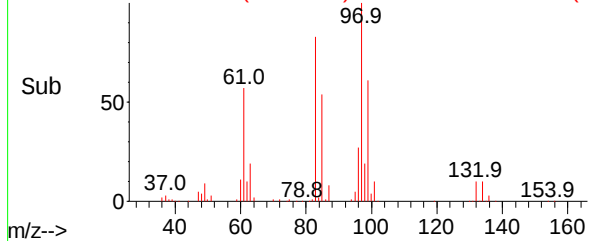
1,1,2-Trichloroethane
Concen: 51.399 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

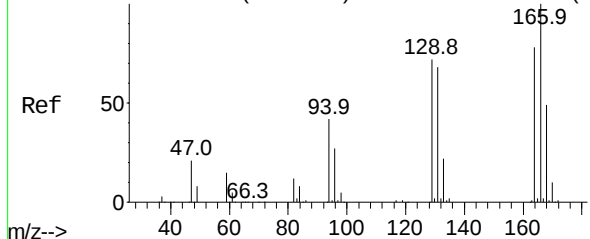


Tgt Ion:	97	Resp:	132760
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.8	81.4
83	83.5	58.8	109.2
85	54.4	38.4	71.4

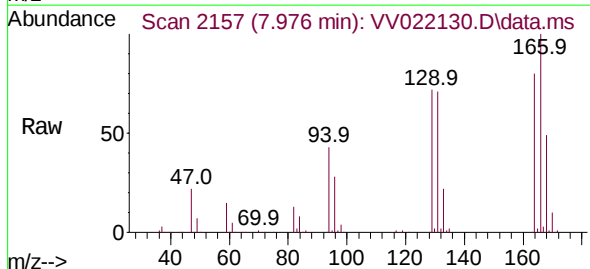
Abundance Scan 2115 (7.841 min): VV022130.D\data.ms (-2021) (-)



Abundance Scan 2157 (7.976 min): VV022119.D\data.ms (-214546-)

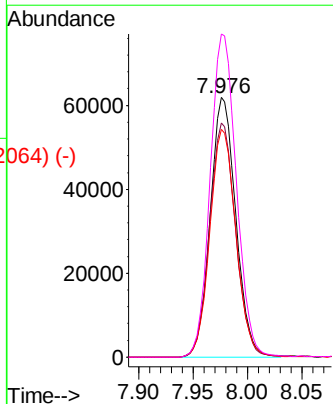
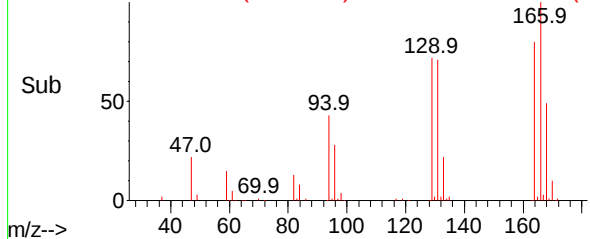


Tetrachloroethene
Concen: 46.767 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

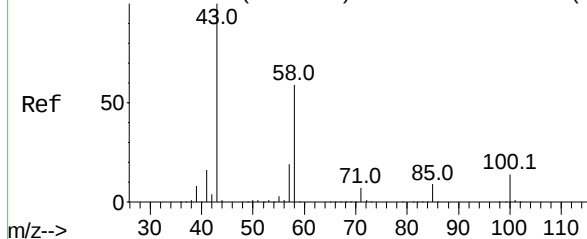


Tgt Ion:	164	Resp:	100873
Ion	Ratio	Lower	Upper
164	100		
129	90.3	62.9	116.9
131	87.8	61.0	113.4
166	124.5	90.6	168.3

Abundance Scan 2157 (7.976 min): VV022130.D\data.ms (-2064) (-)



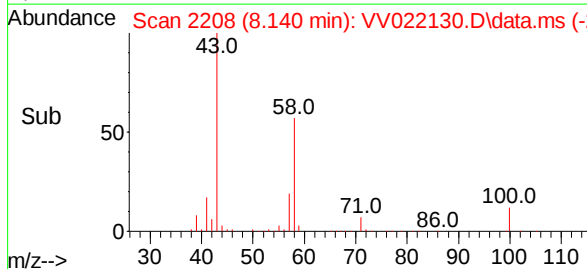
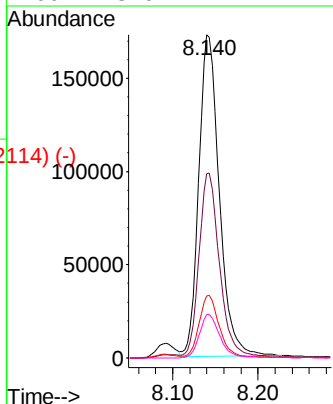
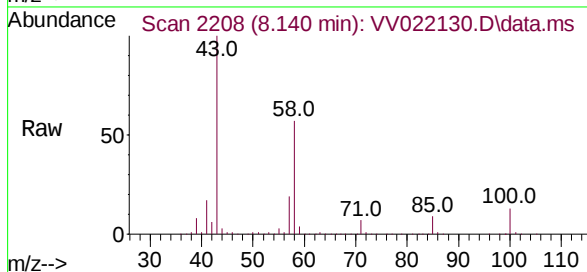
Abundance Scan 2207 (8.137 min): VV022119.D\data.ms (-2194)



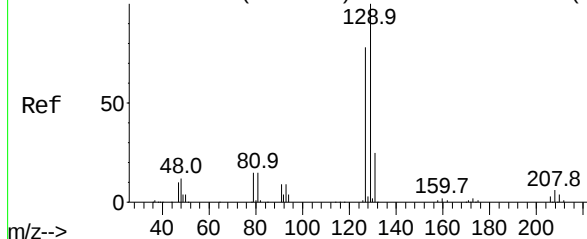
2-Hexanone
Concen: 108.229 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	288995
Ion	Ratio	Lower	Upper
43	100		
58	57.5	47.5	71.3
57	18.7	15.9	23.9
100	13.6	11.4	17.2

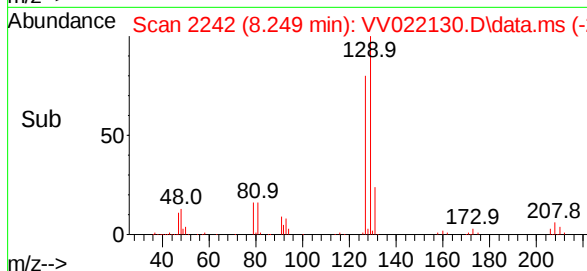
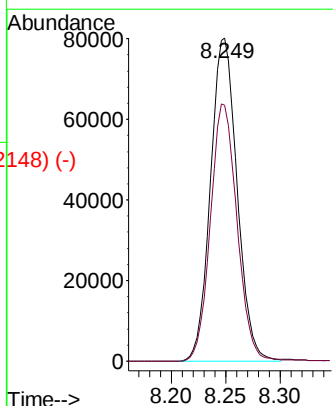
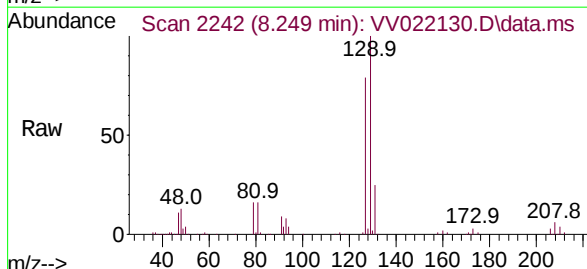


Abundance Scan 2241 (8.246 min): VV022119.D\data.ms (-2249)

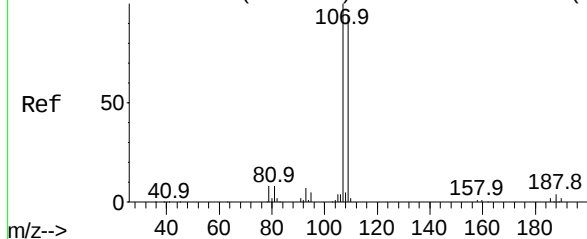


Dibromochloromethane
Concen: 49.159 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:	129	Resp:	135915
Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.1	100.5



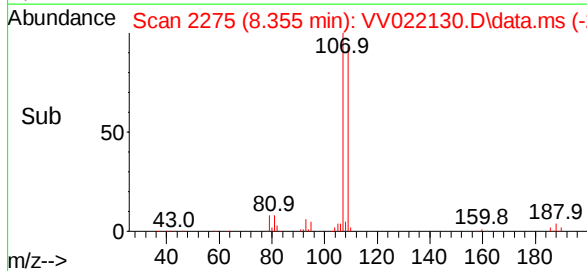
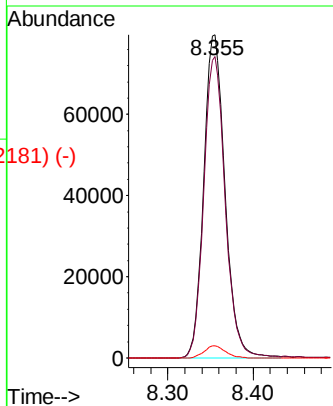
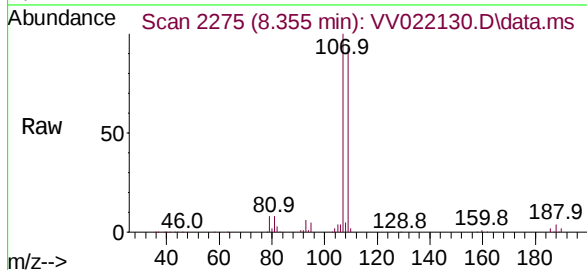
Abundance Scan 2274 (8.352 min): VV022119.D\data.ms (-226250-)



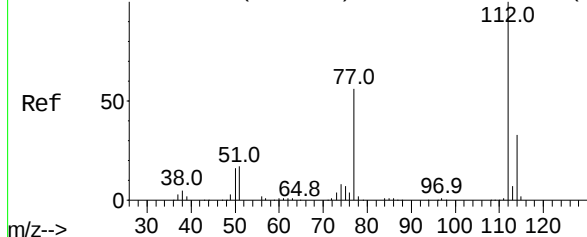
1,2-Dibromoethane
Concen: 49.721 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	107	Resp:	137829
Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.5	121.6
188	3.8	3.2	4.8

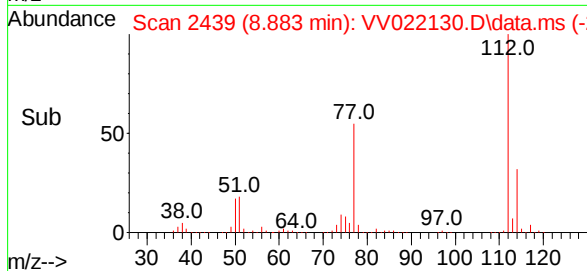
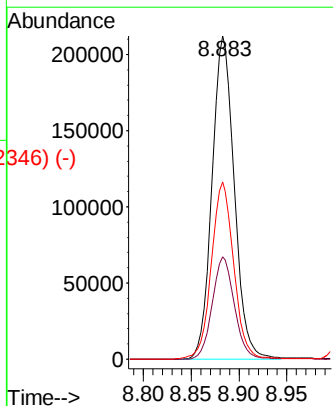
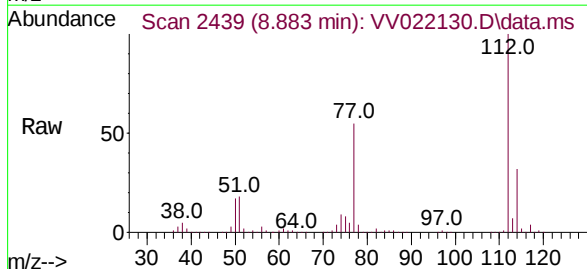


Abundance Scan 2439 (8.883 min): VV022119.D\data.ms (-24251-)

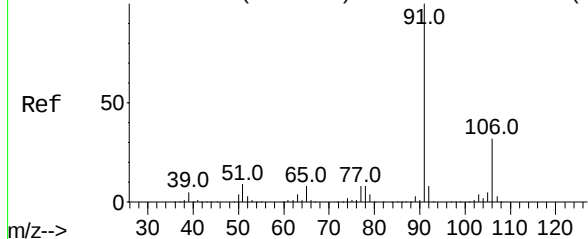


Chlorobenzene
Concen: 48.295 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:	112	Resp:	343199
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.0	41.0
77	54.8	43.2	64.8



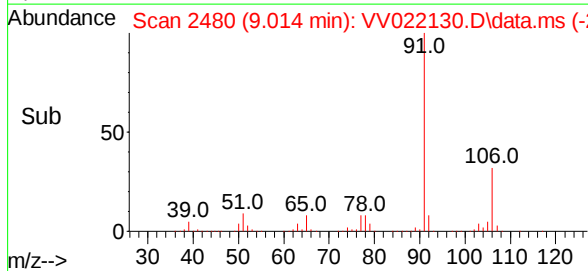
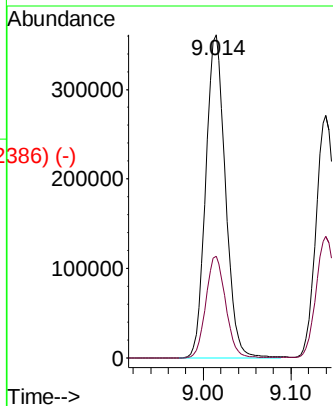
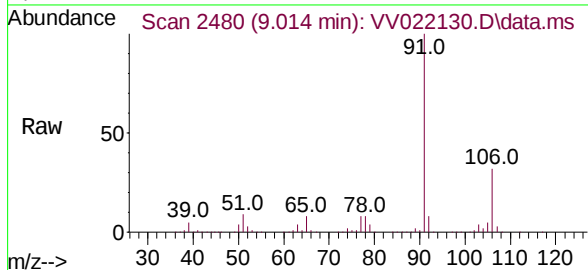
Abundance Scan 2479 (9.011 min): VV022119.D\data.ms (-24652-)



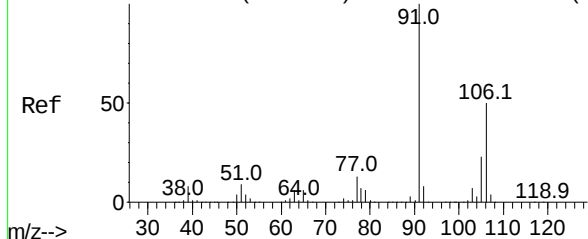
Ethylbenzene
Concen: 48.914 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 559655
Ion Ratio Lower Upper
91 100
106 31.6 21.7 40.3

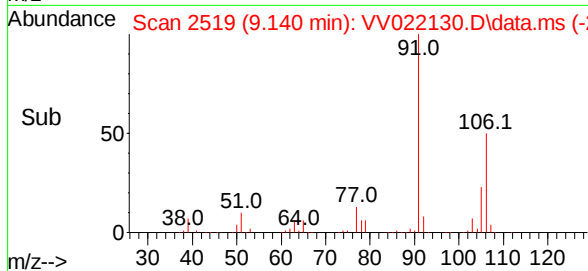
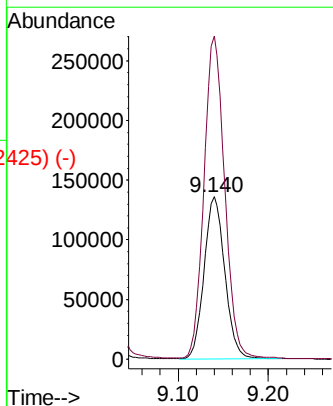
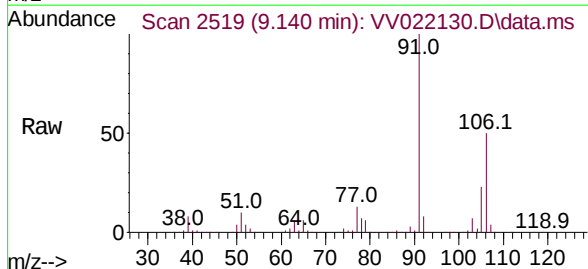


Abundance Scan 2518 (9.137 min): VV022119.D\data.ms (-25053-)

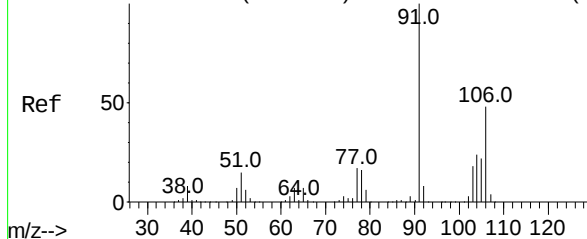


m,p-Xylene
Concen: 48.900 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion: 106 Resp: 217467
Ion Ratio Lower Upper
106 100
91 199.1 139.1 258.3



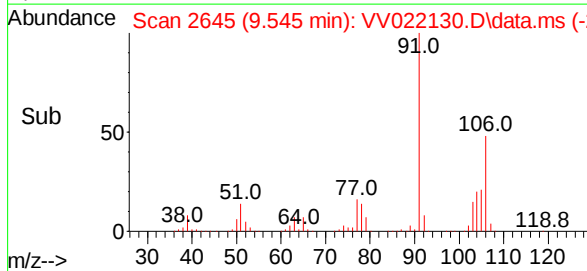
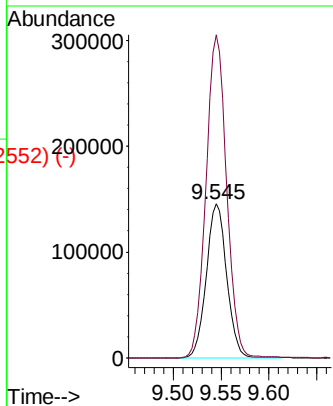
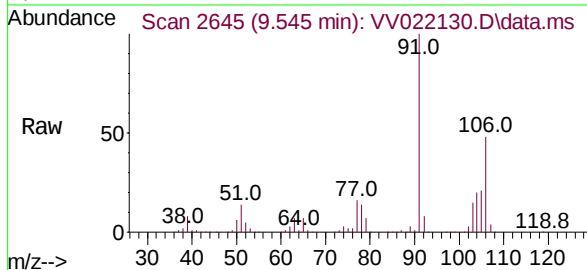
Abundance Scan 2645 (9.545 min): VV022119.D\data.ms (-26324)



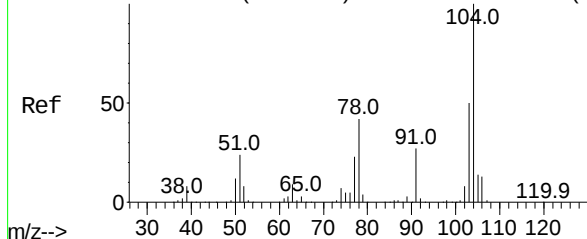
o-Xylene
Concen: 49.000 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:106 Resp: 215612
Ion Ratio Lower Upper
106 100
91 209.3 150.1 278.9

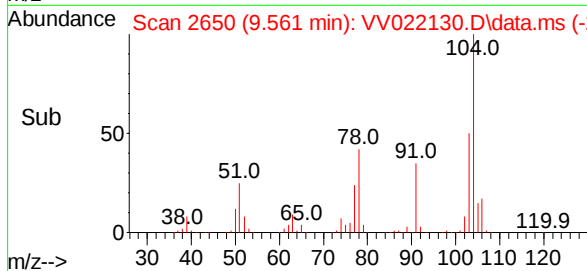
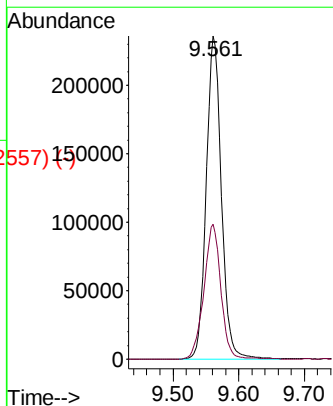
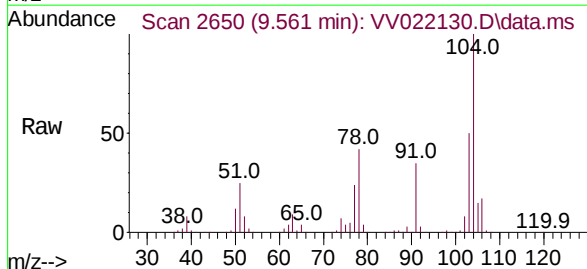


Abundance Scan 2650 (9.561 min): VV022119.D\data.ms (-26355)



Styrene
Concen: 50.457 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

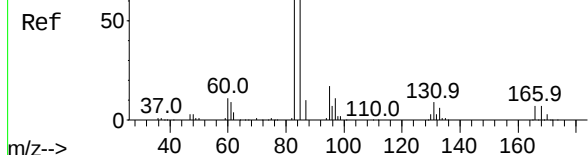
Tgt Ion:104 Resp: 378902
Ion Ratio Lower Upper
104 100
78 41.7 28.6 53.2



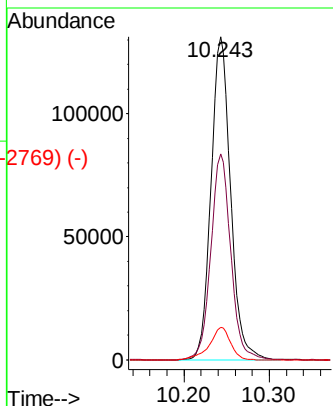
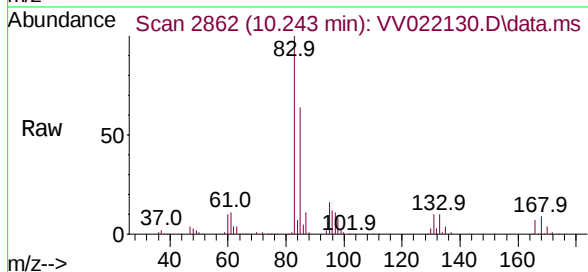
Abundance Scan 2862 (10.243 min): VV022119.D\data.ms (-2659) (-)

1,1,2,2-Tetrachloroethane
Concen: 55.813 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

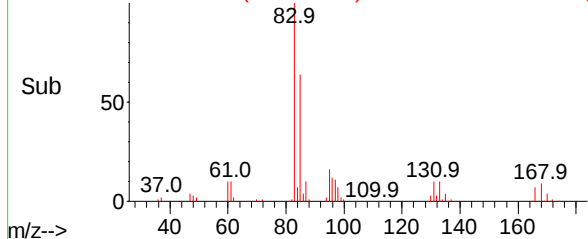
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion	83	Resp	208872
Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	83.1
131	10.0	8.2	12.2

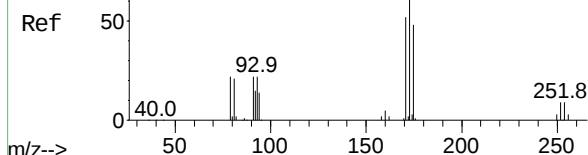


Abundance Scan 2862 (10.243 min): VV022130.D\data.ms (-2769) (-)

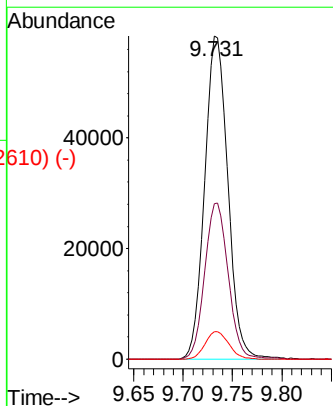
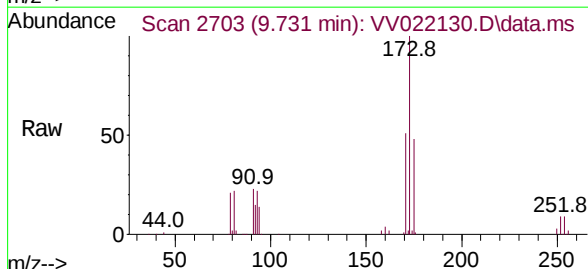


Abundance Scan 2703 (9.731 min): VV022119.D\data.ms (-2659) (-)

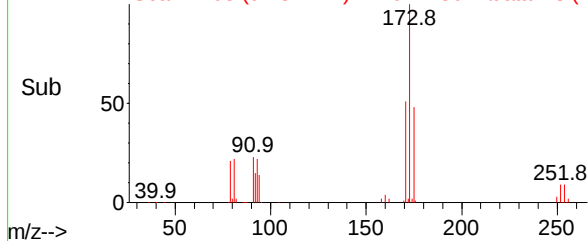
Bromoform
Concen: 50.146 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



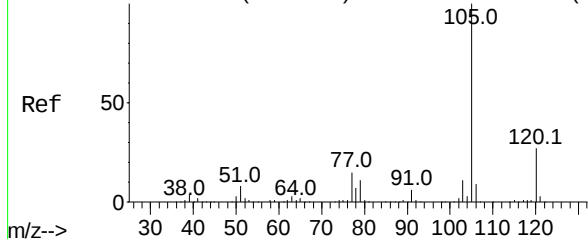
Tgt Ion	173	Resp	95549
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.8	58.2
254	8.7	7.0	10.4



Abundance Scan 2703 (9.731 min): VV022130.D\data.ms (-2610) (-)



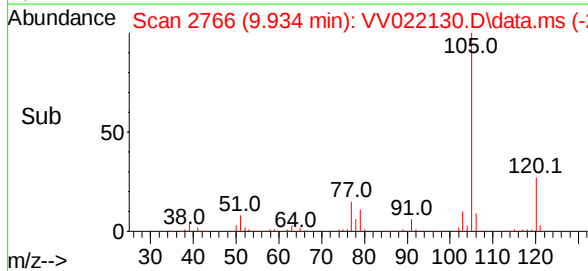
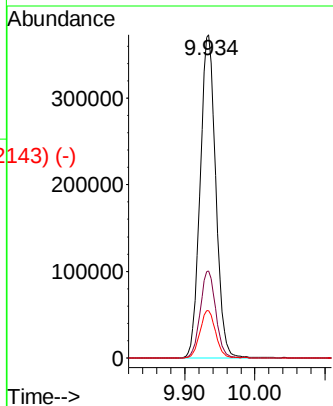
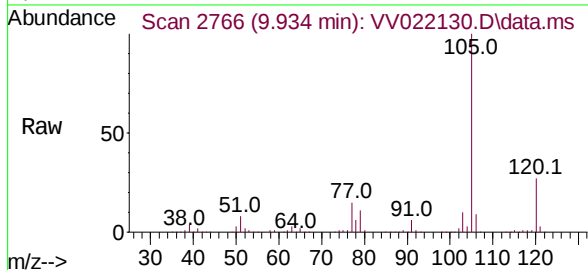
Abundance Scan 2765 (9.931 min): VV022119.D\data.ms (-27500)



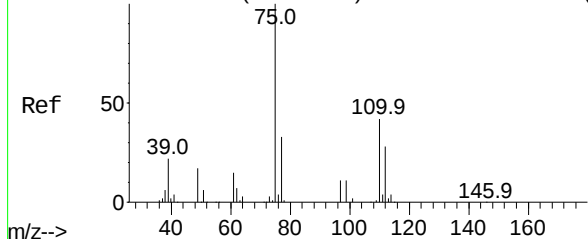
Isopropylbenzene
Concen: 50.829 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	105	Resp:	572978
Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	14.7	11.8	17.6

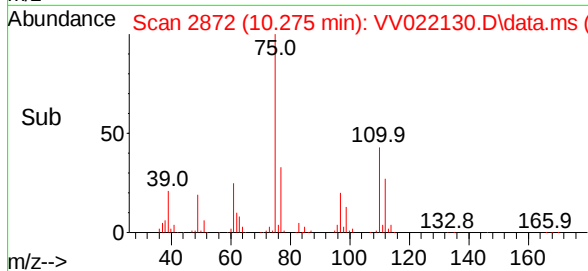
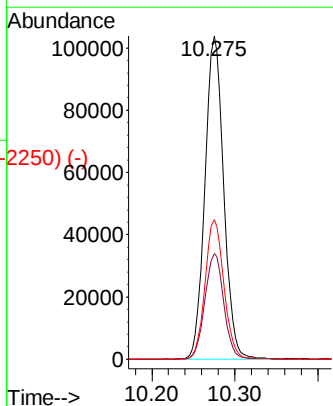
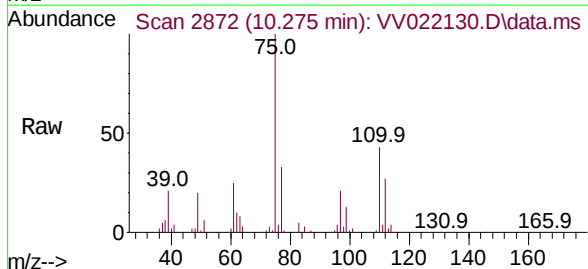


Abundance Scan 2872 (10.275 min): VV022119.D\data.ms (-28500)

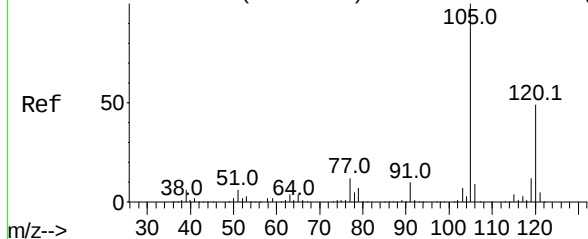


1,2,3-Trichloropropane
Concen: 52.258 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:	75	Resp:	162483
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2
110	43.3	33.8	50.6



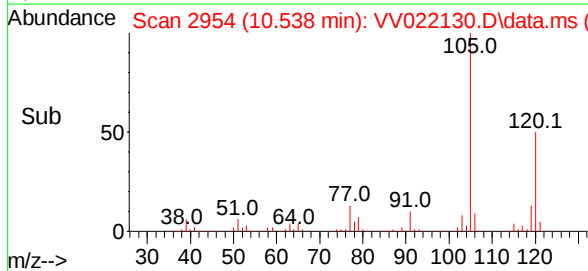
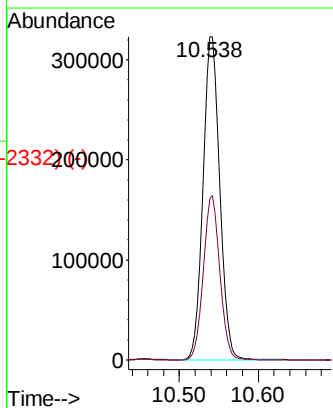
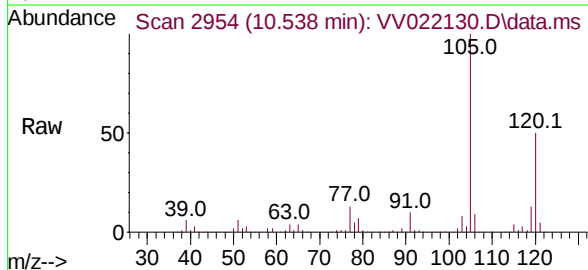
Abundance Scan 2954 (10.538 min): VV022119.D\data.ms (-233210)



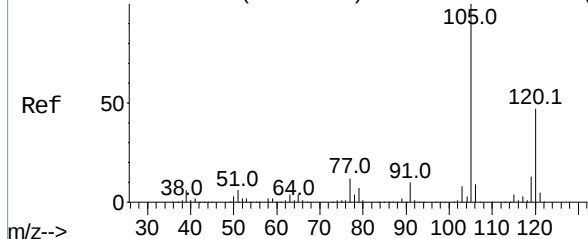
1,3,5-Trimethylbenzene
Concen: 49.800 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Tgt Ion:105 Resp: 471300
Ion Ratio Lower Upper
105 100
120 50.1 39.6 59.4

Instrument :
MSVOA_V
ClientSampleId :

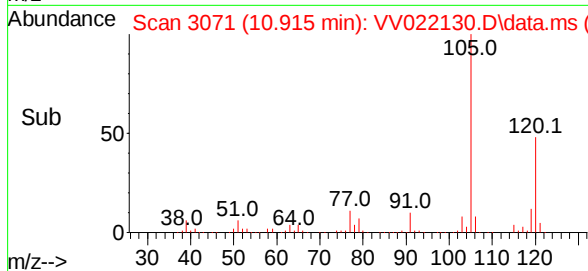
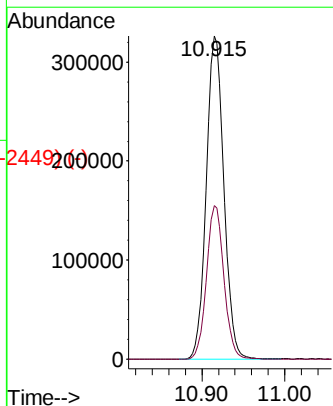
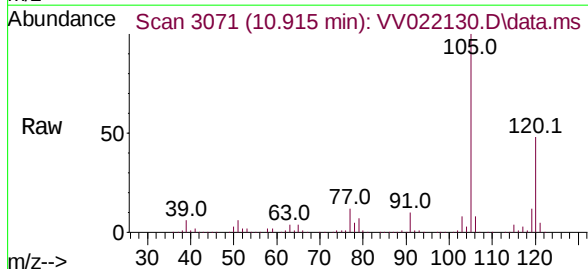


Abundance Scan 3071 (10.915 min): VV022119.D\data.ms (-244920)



1,2,4-Trimethylbenzene
Concen: 49.822 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

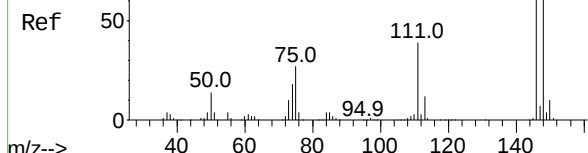
Tgt Ion:105 Resp: 479252
Ion Ratio Lower Upper
105 100
120 47.0 37.4 56.0



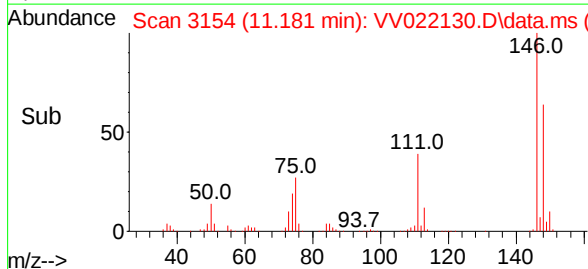
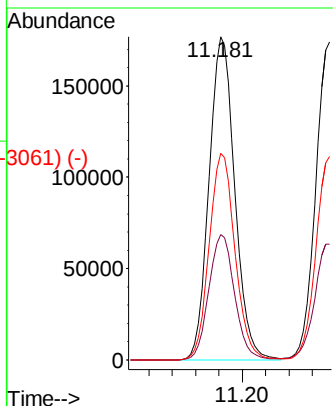
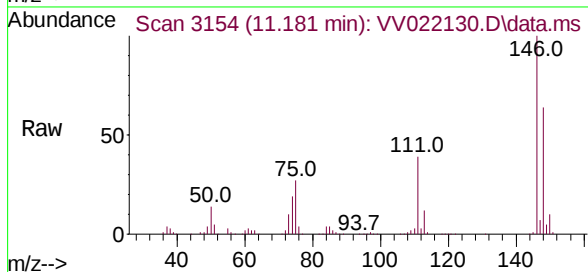
Abundance Scan 3154 (11.181 min): VV022119.D\data.ms (-3162) (-)

1,3-Dichlorobenzene
Concen: 47.182 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

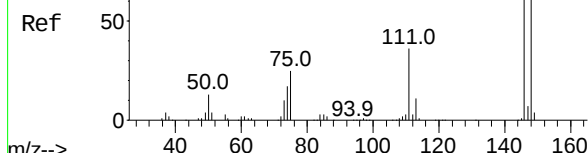


Tgt Ion:	146	Resp:	270047
Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.9	50.1
148	63.9	45.5	84.5

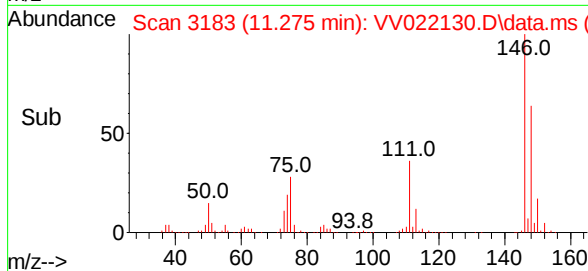
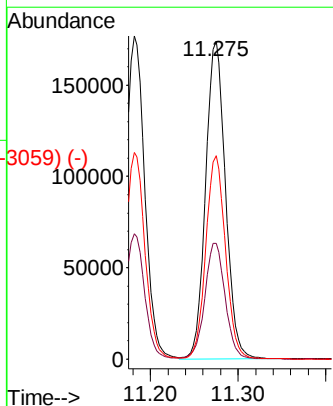
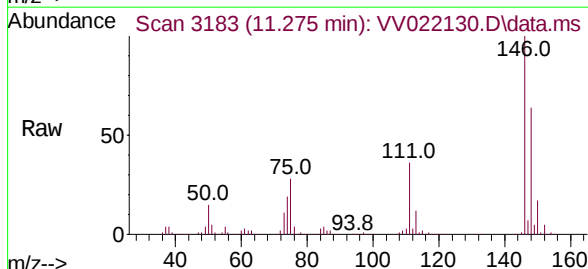


Abundance Scan 3183 (11.275 min): VV022119.D\data.ms (-3165) (-)

1,4-Dichlorobenzene
Concen: 46.724 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



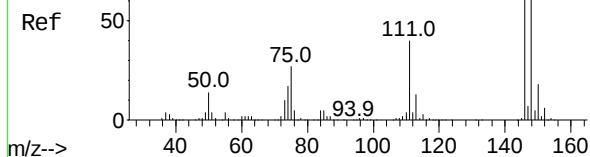
Tgt Ion:	146	Resp:	273650
Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.3	46.9
148	64.0	44.4	82.5



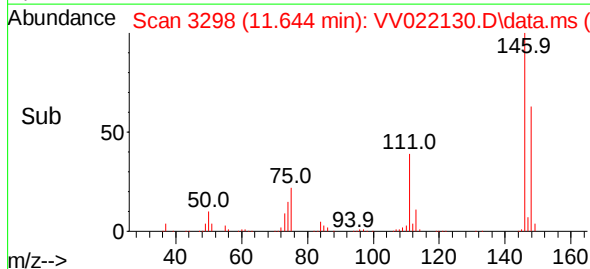
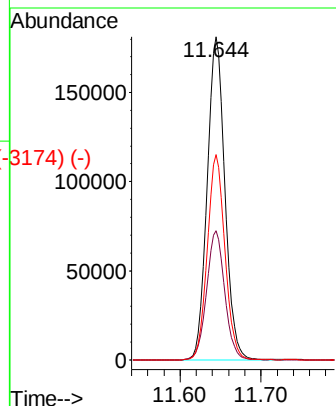
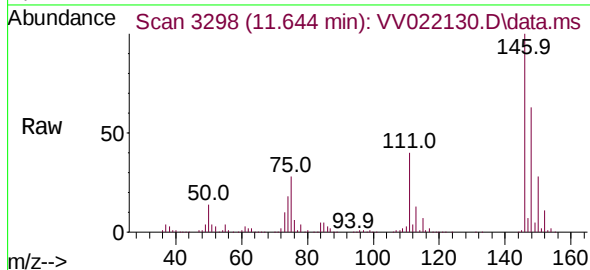
Abundance Scan 3298 (11.644 min): VV022119.D\data.ms (-3285) (-)

1,2-Dichlorobenzene
Concen: 48.960 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

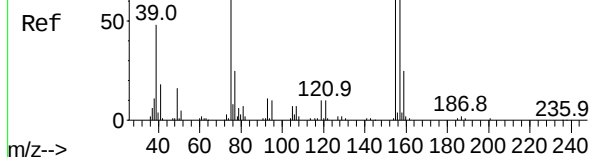


Tgt Ion:	146	Resp:	278244
Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.6	47.4
148	63.5	50.6	75.8

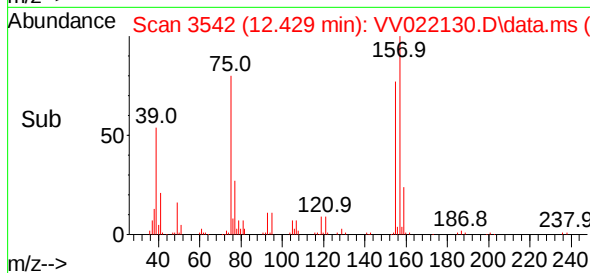
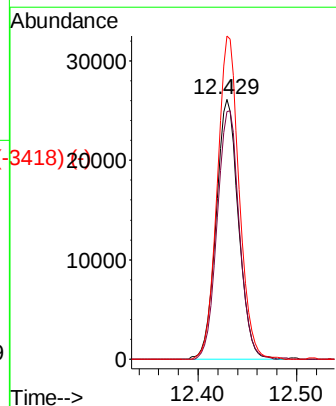
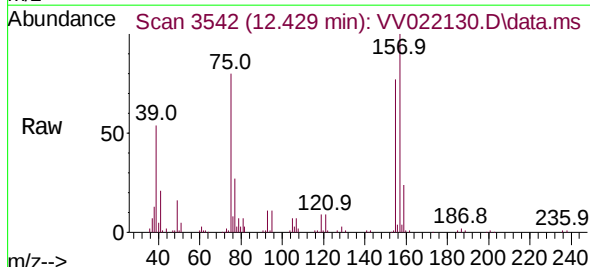


Abundance Scan 3542 (12.429 min): VV022119.D\data.ms (-3528) (-)

1,2-Dibromo-3-chloropropane
Concen: 55.154 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



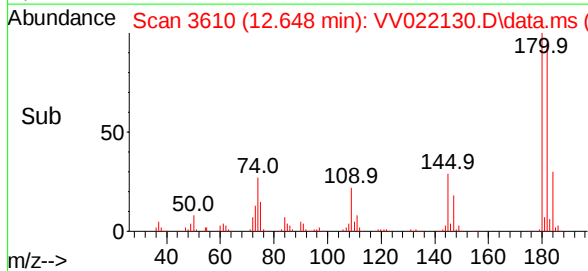
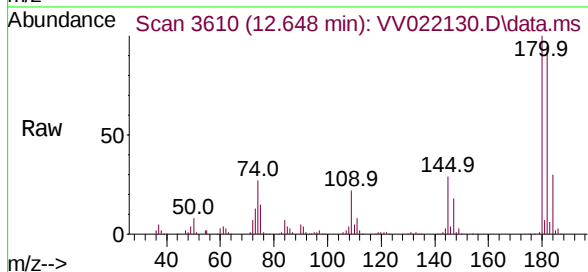
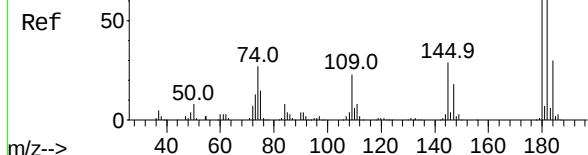
Tgt Ion:	75	Resp:	41330
Ion	Ratio	Lower	Upper
75	100		
155	95.4	79.8	119.6
157	124.3	98.3	147.5



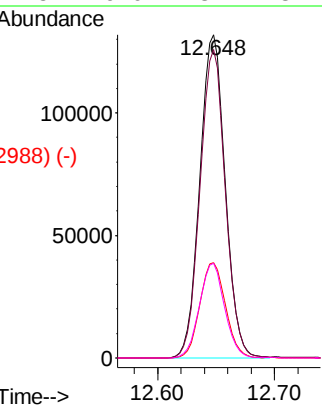
Abundance Scan 3610 (12.648 min): VV022119.D\data.ms (-3559) (-)

1,3,5-Trichlorobenzene
Concen: 46.538 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampled :

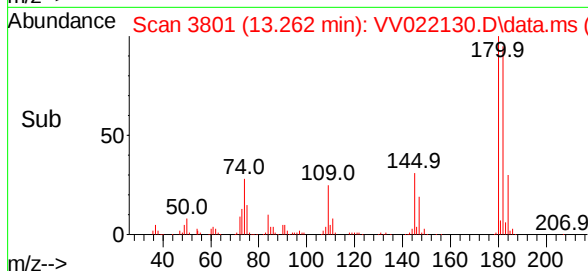
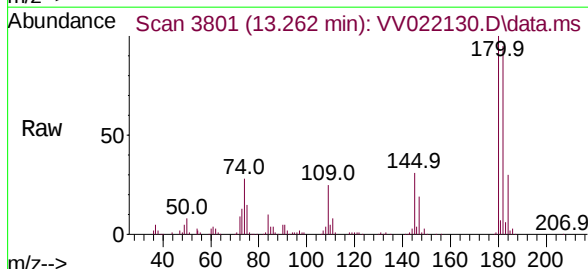
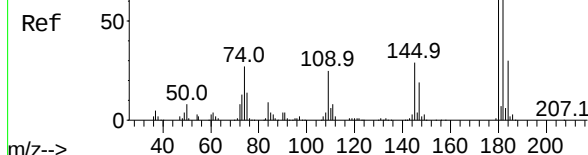


Tgt Ion:	180	Resp:	199171
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
184	29.7	24.0	36.0
145	29.0	23.1	34.7

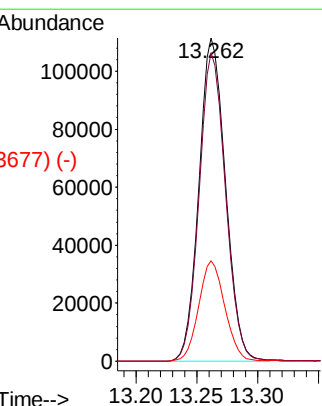


Abundance Scan 3801 (13.262 min): VV022119.D\data.ms (-3750) (-)

1,2,4-trichlorobenzene
Concen: 44.817 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



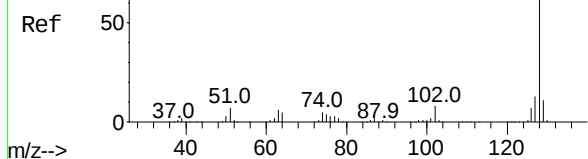
Tgt Ion:	180	Resp:	168726
Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.9	113.9
145	30.4	23.8	35.6



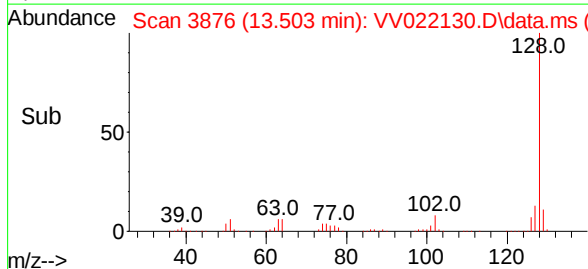
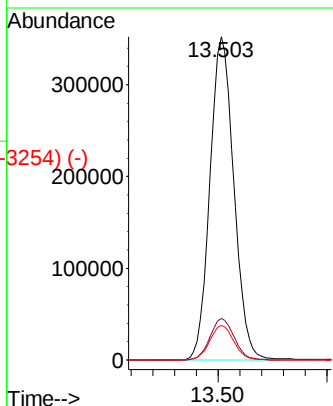
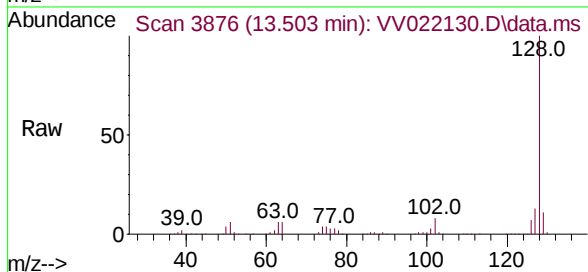
Abundance Scan 3876 (13.503 min): VV022119.D\data.ms (-3873) (-)

Naphthalene
Concen: 49.577 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35

Instrument :
MSVOA_V
ClientSampleId :

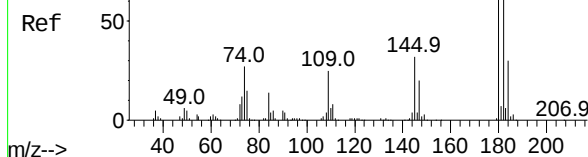


Tgt Ion:	128	Resp:	536909
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.7	8.7	13.1



Abundance Scan 3951 (13.744 min): VV022119.D\data.ms (-3950) (-)

1,2,3-Trichlorobenzene
Concen: 49.173 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022130.D
Acq: 08 Sep 2021 15:35



Tgt Ion:	180	Resp:	180567
Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.3	114.5
145	30.9	25.4	38.0

