

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100421\
 Data File : VV022558.D
 Acq On : 04 Oct 2021 15:46
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV235

Quant Time: Oct 05 02:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 05 01:58:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	119149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	110592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	17963	4.705	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.561	69	25510	4.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.101	63	54439	4.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	3.921	46	122008	54.067	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.140%	
24) Chloroform-d	4.339	84	73586	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.031	65	34266	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.037	84	123610	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.066	67	40942	4.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.310	98	104874	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	7.622	79	12223	5.253	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.098	63	83038	57.636	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35052	5.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44084	4.565	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	46788	5.156	ug/L	97
3) Chloromethane	1.240	50	48009	5.284	ug/L	100
5) Vinyl chloride	1.304	62	46849	5.109	ug/L	99
6) Bromomethane	1.513	94	31549	5.183	ug/L	100
8) Chloroethane	1.577	64	29248	5.015	ug/L	99
9) Trichlorofluoromethane	1.744	101	72668	5.296	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	41870	5.308	ug/L	98
12) 1,1-Dichloroethene	2.111	96	38682	5.300	ug/L	96
13) Acetone	2.246	43	36769	30.299	ug/L	92
14) Carbon disulfide	2.285	76	112698	5.278	ug/L	98
15) Methyl Acetate	2.439	43	23884	6.683	ug/L	99
16) Methylene chloride	2.497	84	41527	4.938	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	99401	5.359	ug/L	99
18) trans-1,2-Dichloroethene	2.748	96	41172	5.176	ug/L	97
19) 1,1-Dichloroethane	3.178	63	74726	5.236	ug/L	98
21) 2-Butanone	4.005	43	115464	59.436	ug/L	97
22) cis-1,2-Dichloroethene	3.899	96	44307	5.134	ug/L	97
23) Bromochloromethane	4.236	128	20242	4.982	ug/L	94

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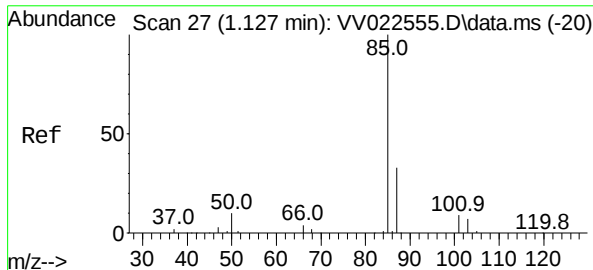
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 05 01:58:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.365	83	79474	5.100	ug/L	99
27) 1,2-Dichloroethane	5.127	62	43613	5.258	ug/L	96
29) 1,1,1-Trichloroethane	4.593	97	67711	5.359	ug/L	98
30) Cyclohexane	4.654	56	62044	5.419	ug/L	99
31) Carbon tetrachloride	4.812	117	60090	5.361	ug/L	97
33) Benzene	5.088	78	160495	5.385	ug/L	100
34) Trichloroethene	5.905	95	43575	5.031	ug/L	99
35) Methylcyclohexane	6.120	83	65379	5.387	ug/L	99
37) 1,2-Dichloropropane	6.172	63	37738	5.187	ug/L	99
38) Bromodichloromethane	6.506	83	47739	5.178	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	53195	5.425	ug/L	99
40) 4-Methyl-2-pentanone	7.239	43	236245	58.987	ug/L	100
42) Toluene	7.384	91	171734	5.485	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	45306	5.535	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	29827	5.492	ug/L	99
47) Tetrachloroethene	7.973	164	37011	5.495	ug/L	95
48) 2-Hexanone	8.146	43	173123	60.085	ug/L	100
49) Dibromochloromethane	8.246	129	35514	5.547	ug/L	99
50) 1,2-Dibromoethane	8.352	107	27516	5.449	ug/L	92
51) Chlorobenzene	8.879	112	108829	5.311	ug/L	96
52) Ethylbenzene	9.011	91	173130	5.388	ug/L	99
53) m,p-xylene	9.136	106	69494	5.673	ug/L	95
54) o-xylene	9.542	106	64827	5.319	ug/L	99
55) Styrene	9.561	104	115660	5.582	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	32327	5.485	ug/L	99
59) Bromoform	9.731	173	19757	5.394	ug/L	99
60) Isopropylbenzene	9.931	105	180204	5.368	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	24294	5.249	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	144113	5.296	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	148521	5.372	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	90782	5.283	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	90473	5.147	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	82798	5.172	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5008	5.662	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	67593	5.254	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	55243	5.351	ug/L	99
71) Naphthalene	13.503	128	95448	5.642	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	53362	5.625	ug/L	98

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

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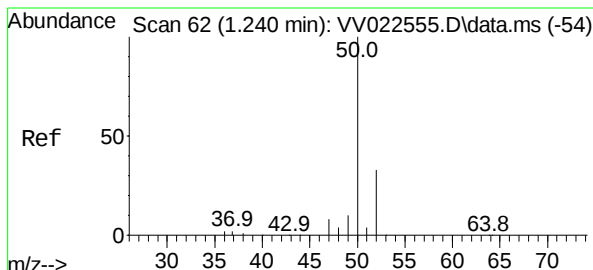
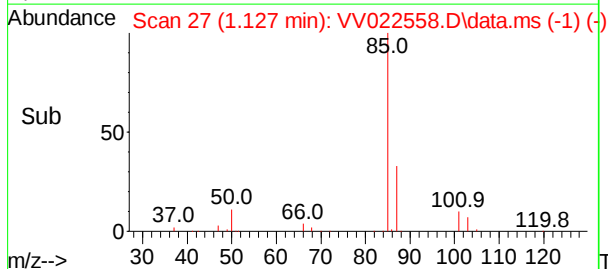
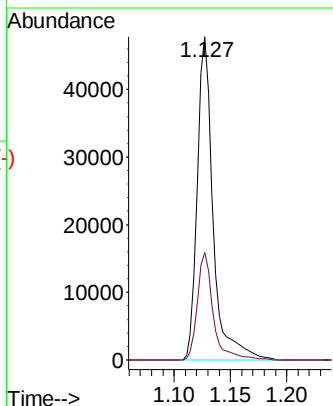
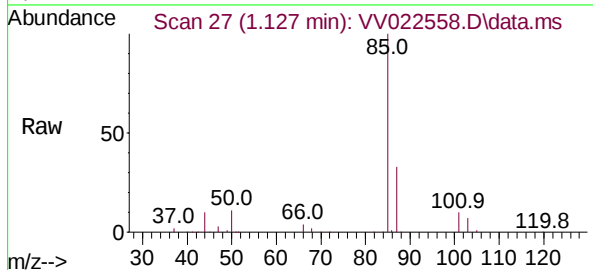
[illegible]



Dichlorodifluoromethane
Concen: 5.156 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022558.D
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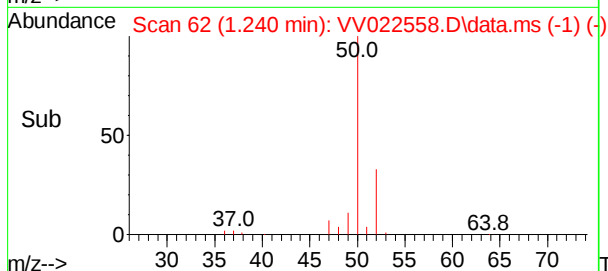
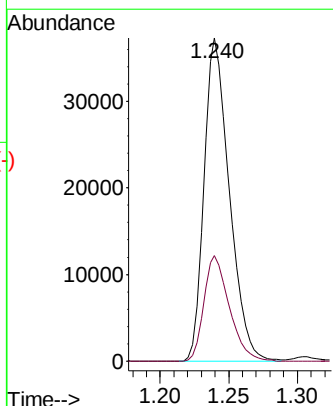
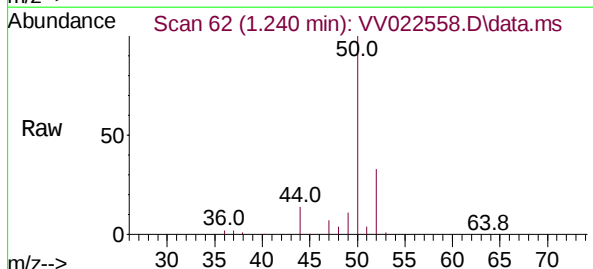
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MSVOA_V
ClientSampleId :
VICV235

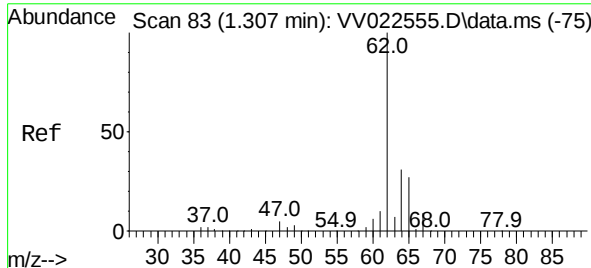
Tgt Ion: 85 Resp: 46788
Ion Ratio Lower Upper
85 100
87 33.2 25.4 38.0



Chloromethane
Concen: 5.284 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion: 50 Resp: 48009
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.8

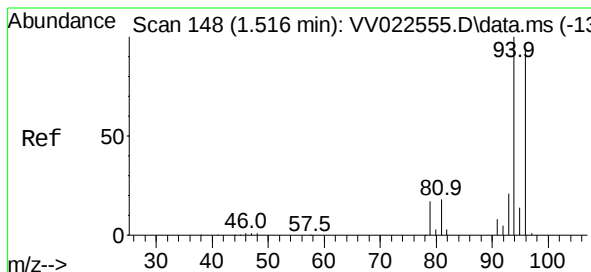
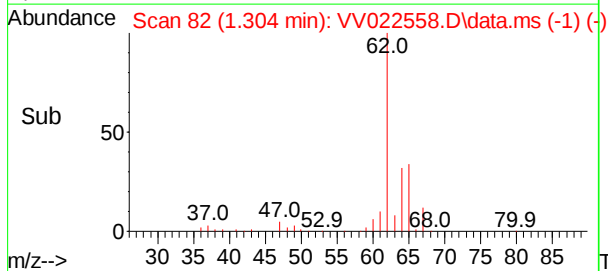
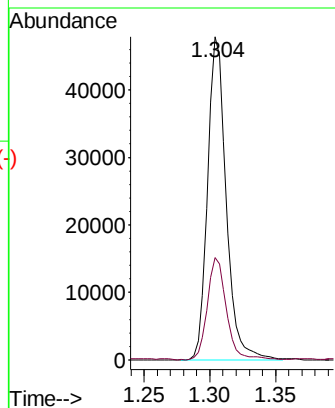
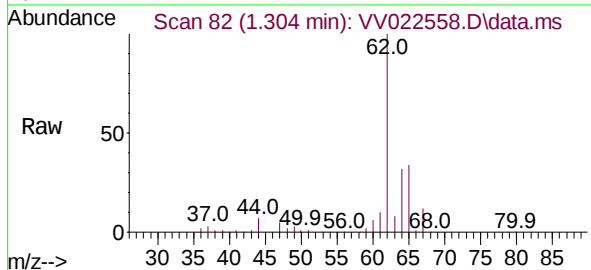




Vinyl chloride
 Concen: 5.109 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

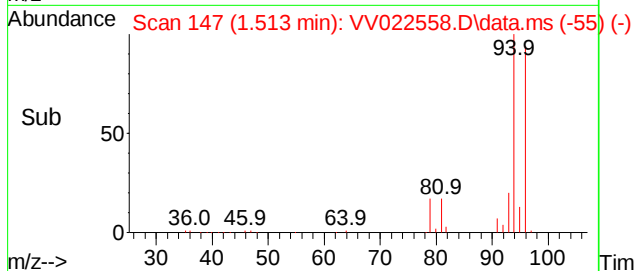
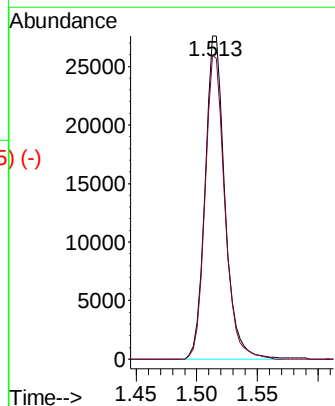
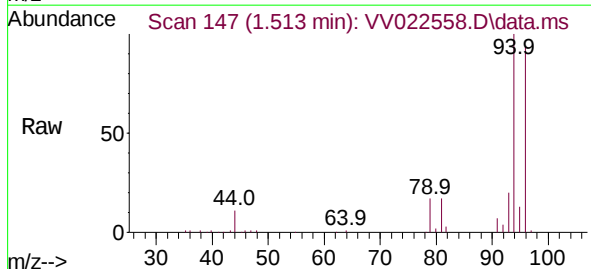
Instrument :
 MSVOA_V
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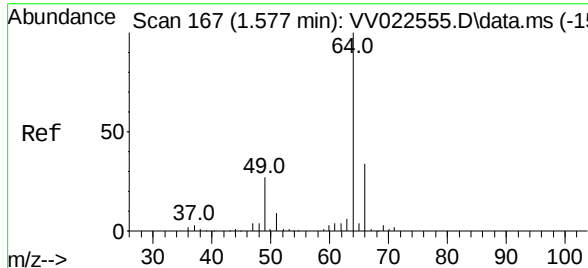
Tgt Ion: 62 Resp: 46849
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.3 41.5



Bromomethane
 Concen: 5.183 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. -0.003 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

Tgt Ion: 94 Resp: 31549
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.9 122.3

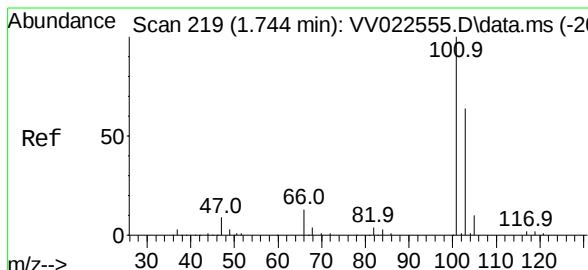
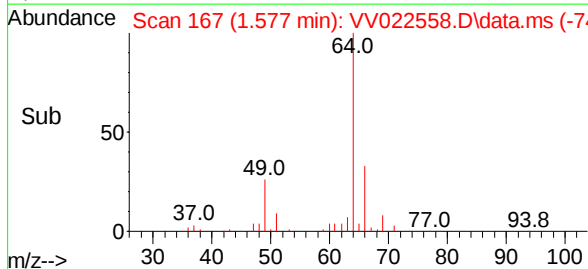
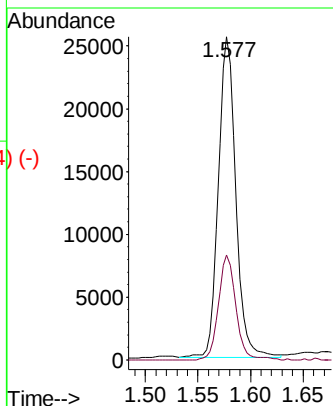
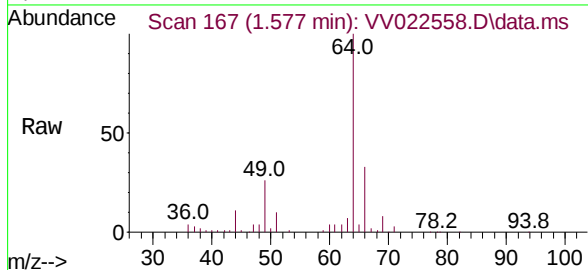




Chloroethane
 Concen: 5.015 ug/L
 RT: 1.577 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

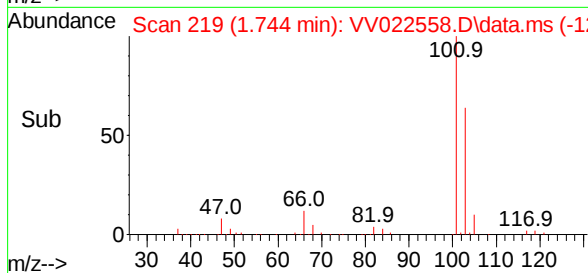
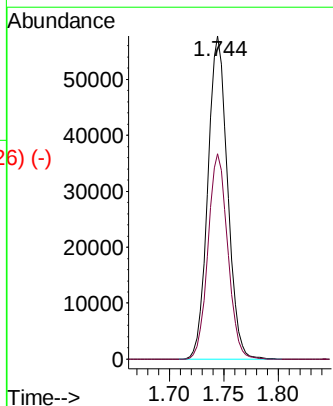
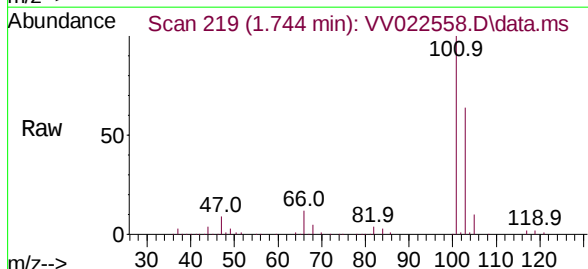
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV235

Tgt Ion: 64 Resp: 29248
 Ion Ratio Lower Upper
 64 100
 66 32.5 23.2 43.0



Trichlorofluoromethane
 Concen: 5.296 ug/L
 RT: 1.744 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

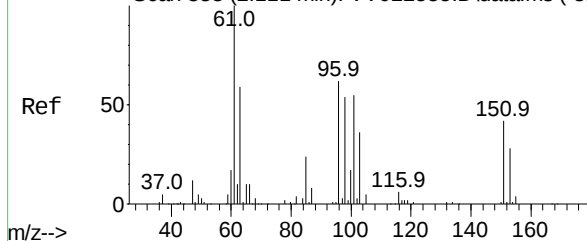
Tgt Ion: 101 Resp: 72668
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



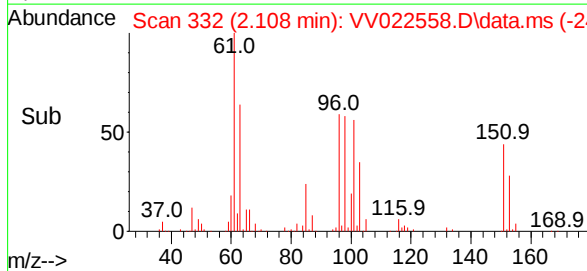
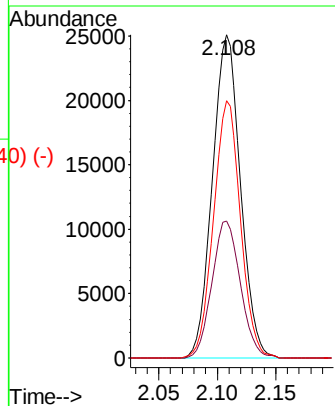
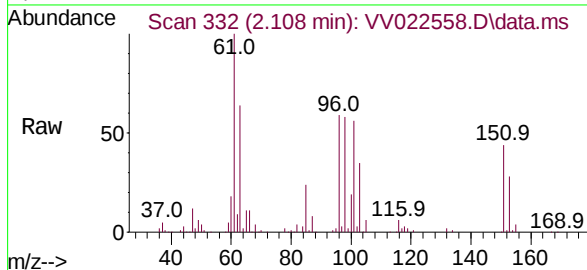
Abundance Scan 333 (2.111 min): VV022555.D\data.ms (-319) #10

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.308 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235



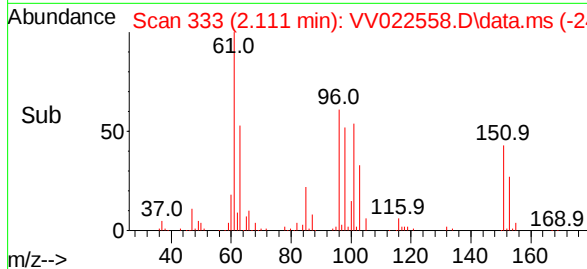
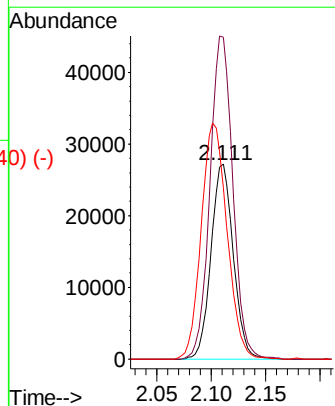
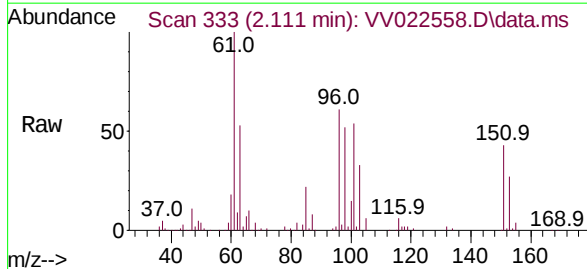
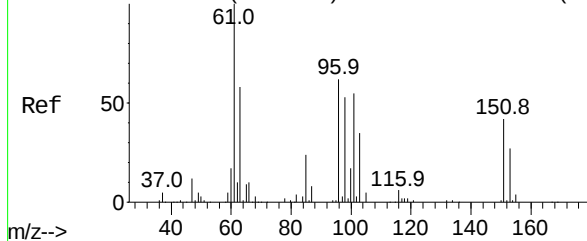
Tgt Ion:	101	Resp:	41870
Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.8	53.6
151	76.4	61.9	92.9

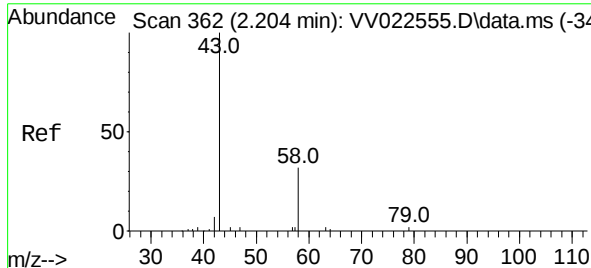


Abundance Scan 333 (2.111 min): VV022555.D\data.ms (-322) #12

1,1-Dichloroethene
Concen: 5.300 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	96	Resp:	38682
Ion	Ratio	Lower	Upper
96	100		
61	165.0	113.2	210.2
63	87.9	66.6	123.8

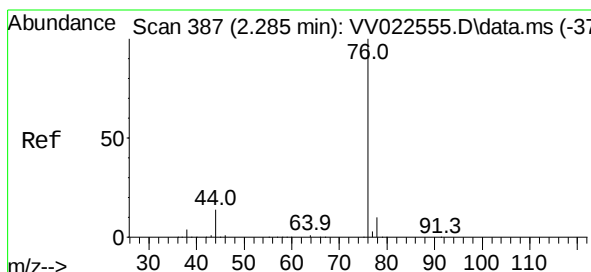
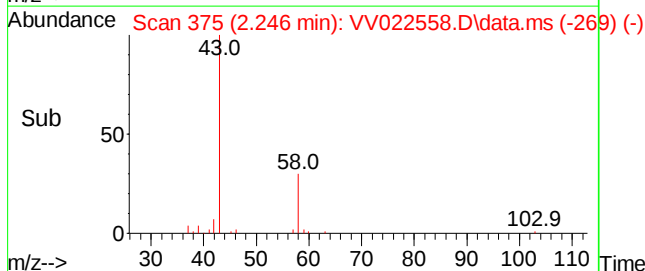
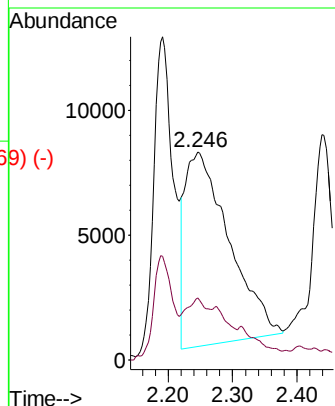
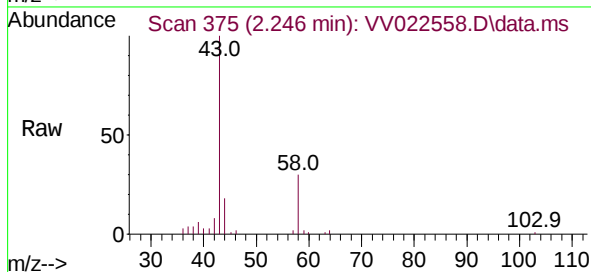




Acetone
Concen: 30.299 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.042 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

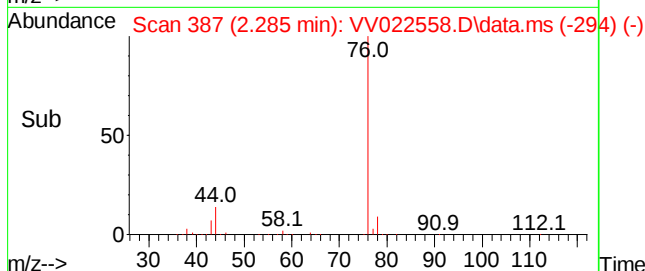
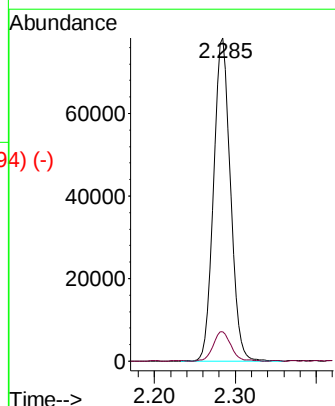
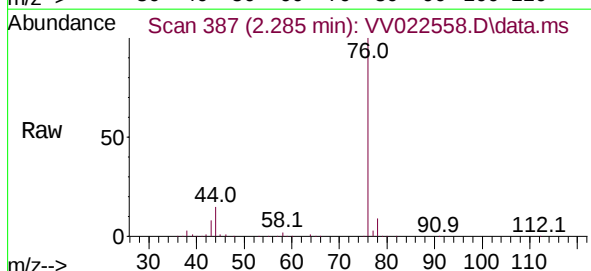
Instrument :
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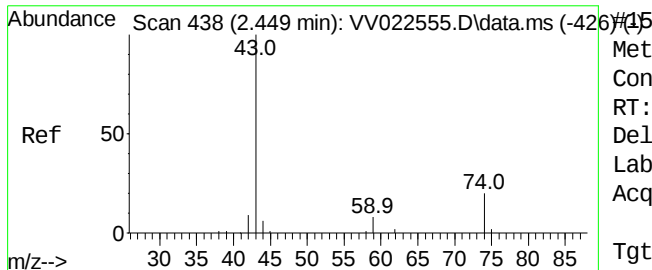
Tgt Ion: 43 Resp: 36769
Ion Ratio Lower Upper
43 100
58 5.8 0.0 17.6



Carbon disulfide
Concen: 5.278 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion: 76 Resp: 112698
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

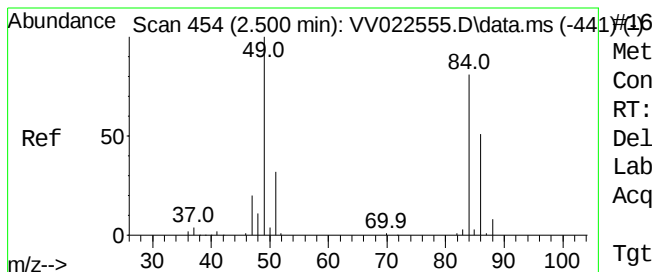
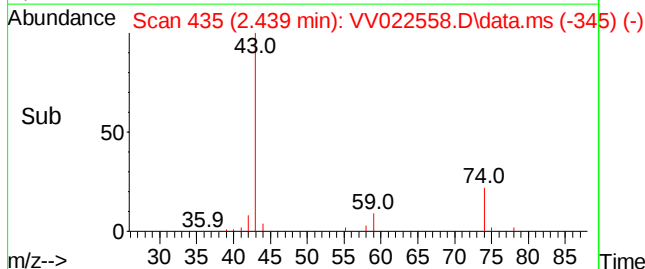
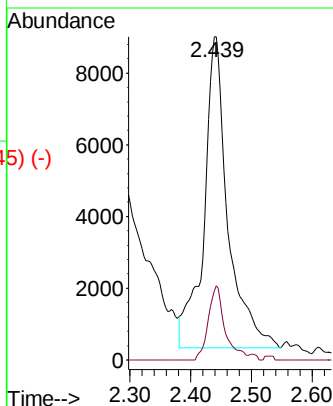
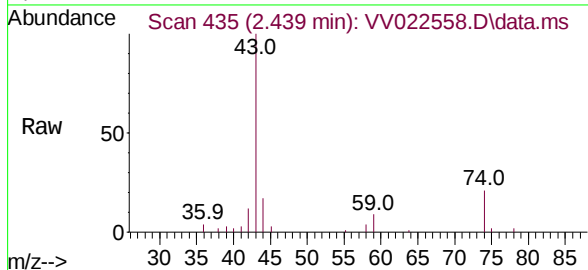




Methyl Acetate
 Concen: 6.683 ug/L
 RT: 2.439 min Scan# 435
 Delta R.T. -0.010 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

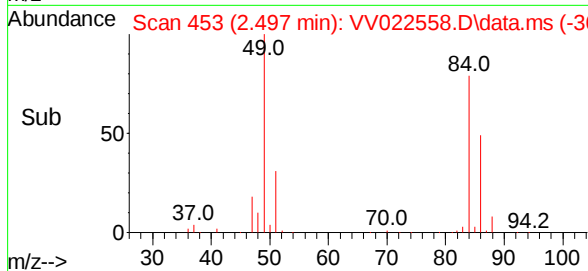
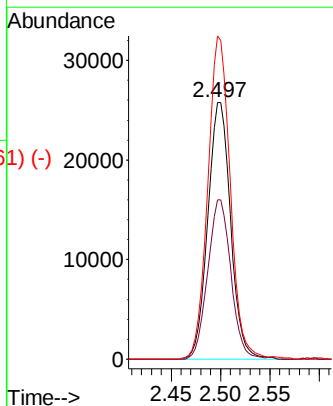
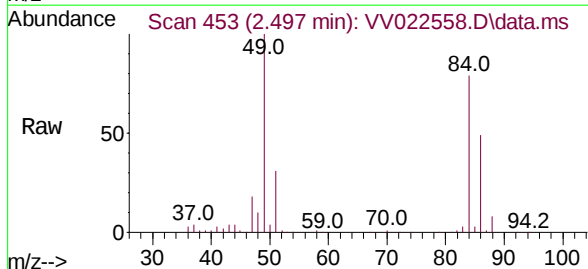
Instrument :
 MSVOA_V
 ClientSampleID :
 VICV235

Tgt Ion: 43 Resp: 23884
 Ion Ratio Lower Upper
 43 100
 74 16.6 13.0 19.4

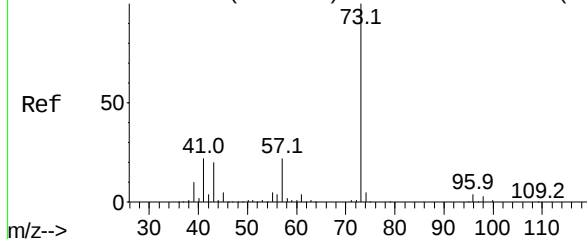


Methylene chloride
 Concen: 4.938 ug/L
 RT: 2.497 min Scan# 453
 Delta R.T. -0.003 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

Tgt Ion: 84 Resp: 41527
 Ion Ratio Lower Upper
 84 100
 86 62.0 44.0 81.8
 49 125.8 85.9 159.5



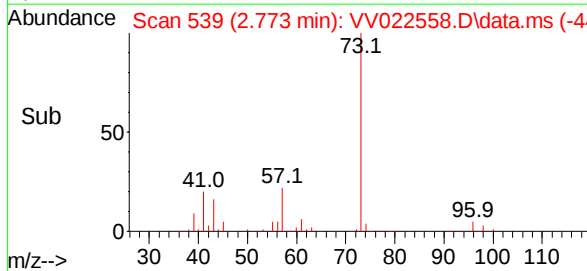
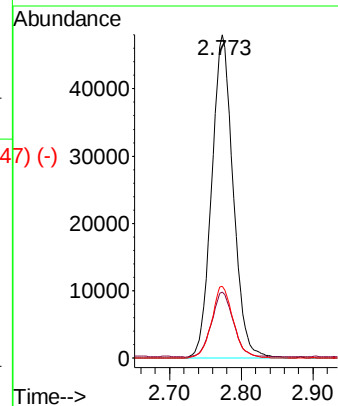
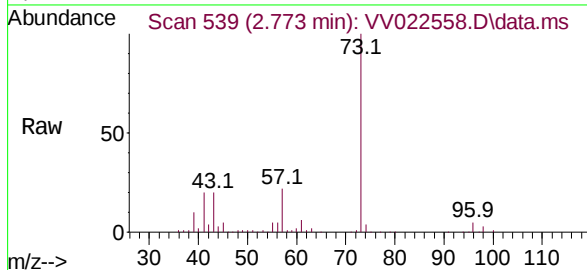
Abundance Scan 540 (2.777 min): VV022555.D\data.ms (-523) #17



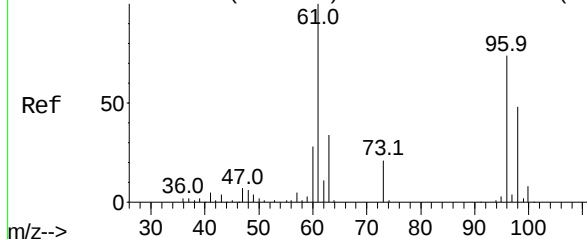
Methyl tert-butyl Ether
Concen: 5.359 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

Tgt Ion:	73	Resp:	99401
Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.3	24.5
57	22.2	17.5	26.3

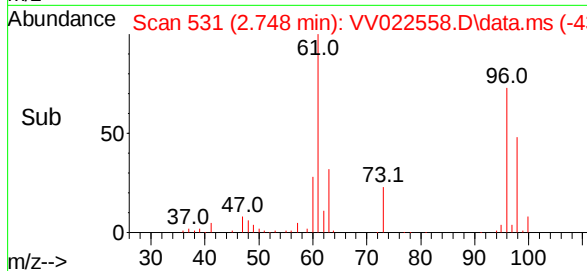
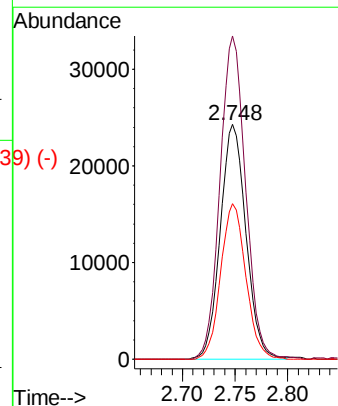
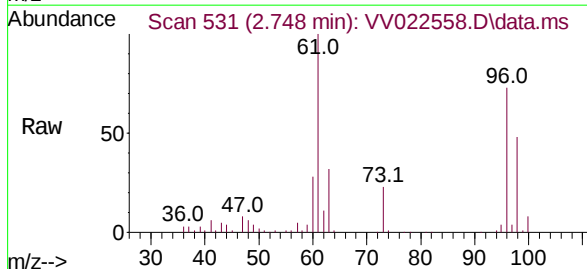


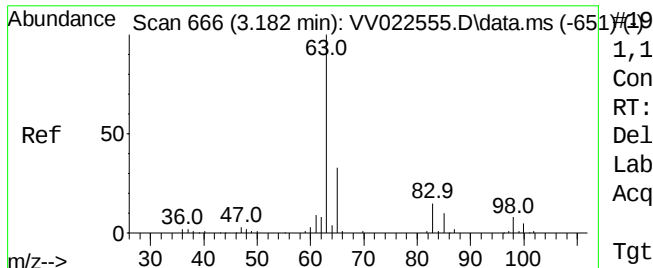
Abundance Scan 532 (2.751 min): VV022555.D\data.ms (-518) #18



trans-1,2-Dichloroethene
Concen: 5.176 ug/L
RT: 2.748 min Scan# 531
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	96	Resp:	41172
Ion	Ratio	Lower	Upper
96	100		
61	137.6	94.0	174.6
98	66.2	44.9	83.3

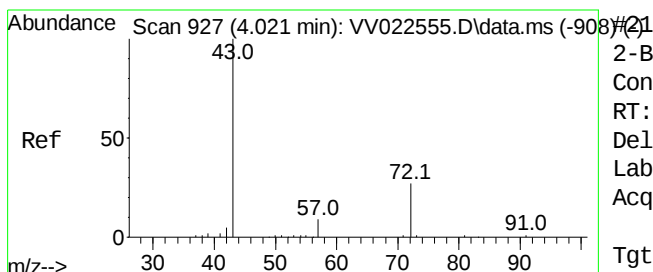
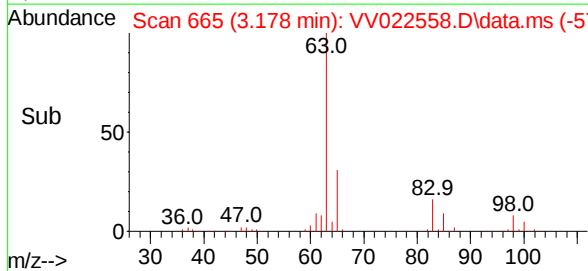
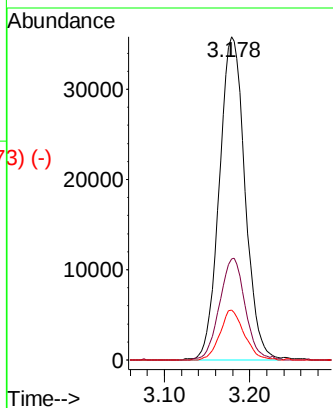
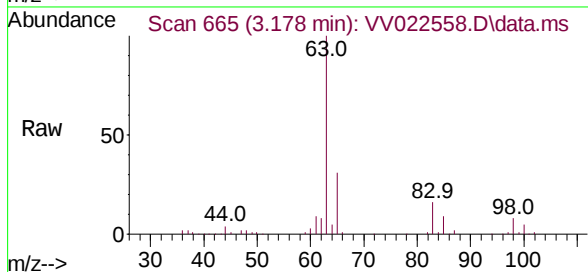




1,1-Dichloroethane
 Concen: 5.236 ug/L
 RT: 3.178 min Scan# 665
 Delta R.T. -0.003 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

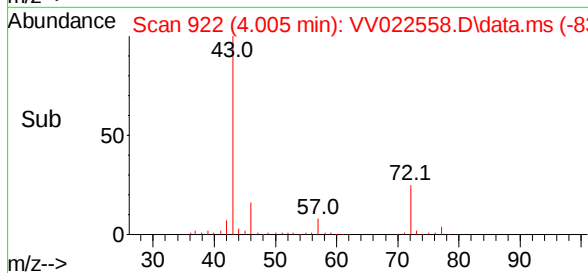
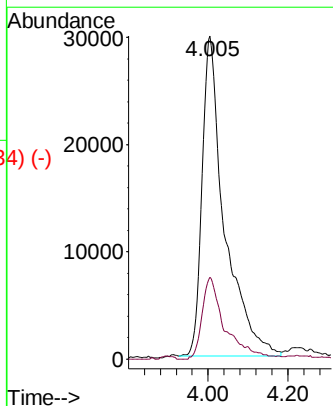
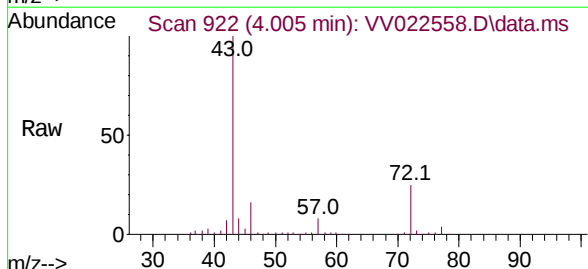
Instrument :
 MSVOA_V
 ClientSampled :
 VICV235

Tgt Ion:	63	Resp:	74726
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.8	42.4
83	15.5	10.2	19.0



2-Butanone
 Concen: 59.436 ug/L
 RT: 4.005 min Scan# 922
 Delta R.T. -0.016 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

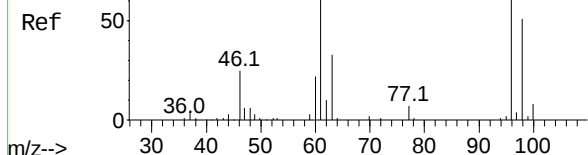
Tgt Ion:	43	Resp:	115464
Ion	Ratio	Lower	Upper
43	100		
72	23.8	12.7	38.1



Abundance Scan 891 (3.905 min): VV022555.D\data.ms (-873) #22

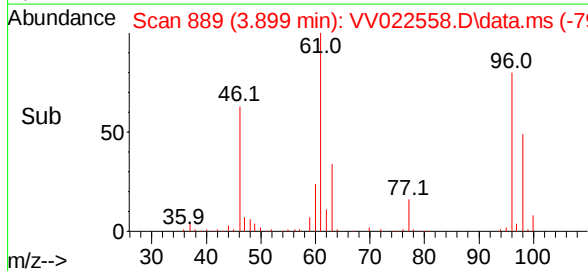
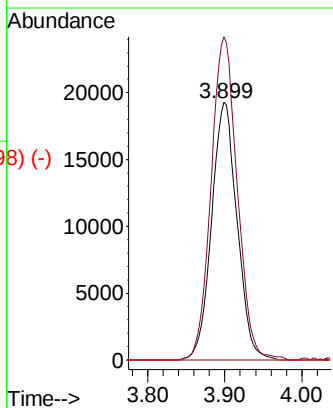
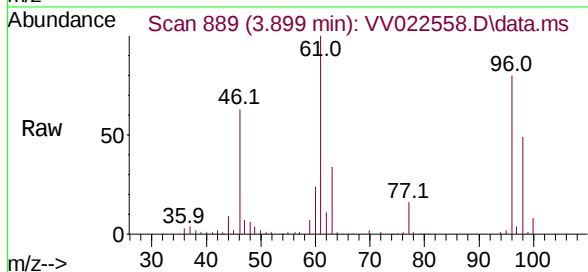
cis-1,2-Dichloroethene
Concen: 5.134 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.006 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235



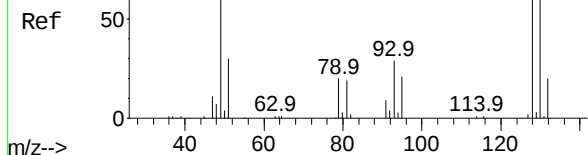
Tgt Ion: 96 Resp: 44307

Ion	Ratio	Lower	Upper
96	100		
61	125.3	85.6	159.0
68	0.0	0.0	0.0



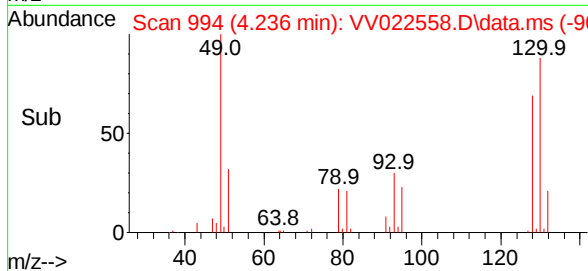
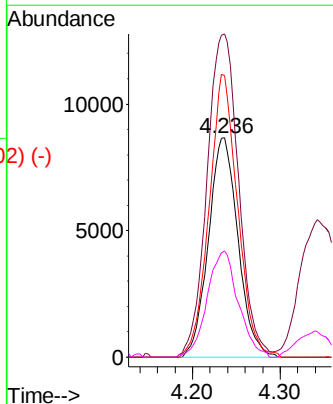
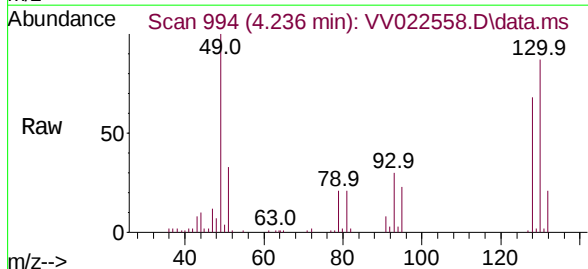
Abundance Scan 995 (4.240 min): VV022555.D\data.ms (-979) #23

Bromochloromethane
Concen: 4.982 ug/L
RT: 4.236 min Scan# 994
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



Tgt Ion: 128 Resp: 20242

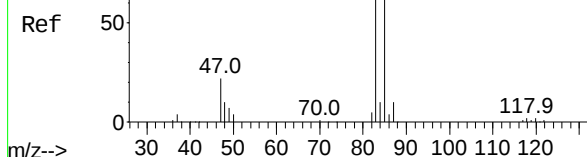
Ion	Ratio	Lower	Upper
128	100		
49	147.3	110.7	205.5
130	128.2	93.2	173.2
51	48.4	39.0	58.6



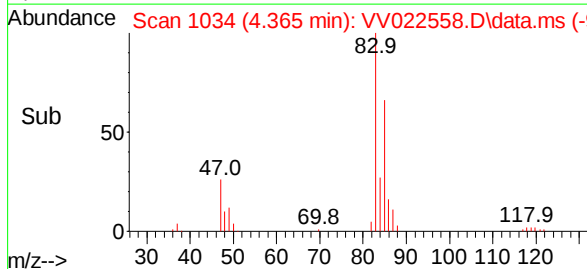
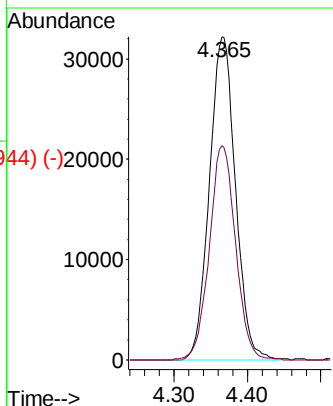
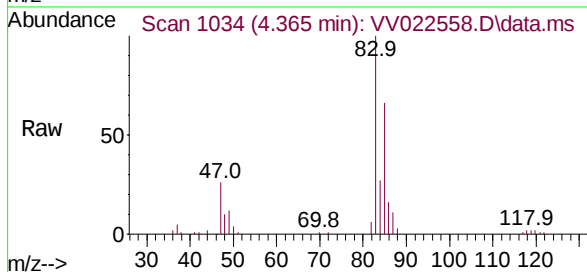
Abundance Scan 1037 (4.375 min): VV022555.D\data.ms (-10125-)

Chloroform
Concen: 5.100 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

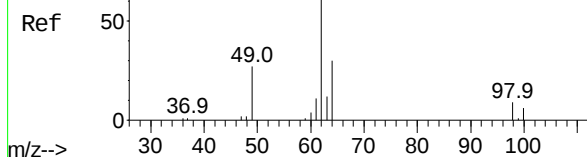


Tgt Ion: 83 Resp: 79474
Ion Ratio Lower Upper
83 100
85 66.3 45.6 84.8

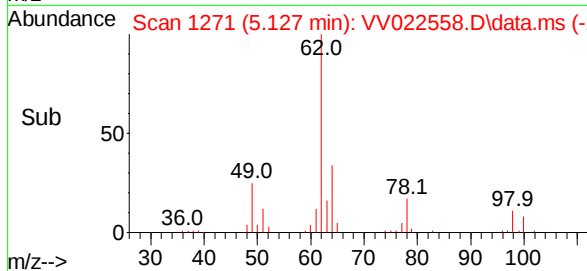
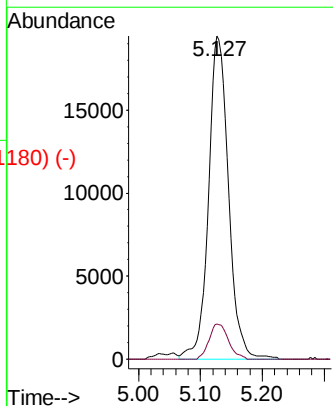
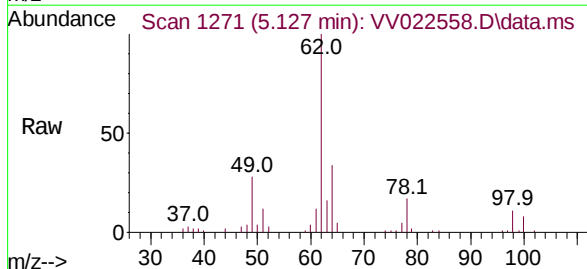


Abundance Scan 1273 (5.133 min): VV022555.D\data.ms (-12507-)

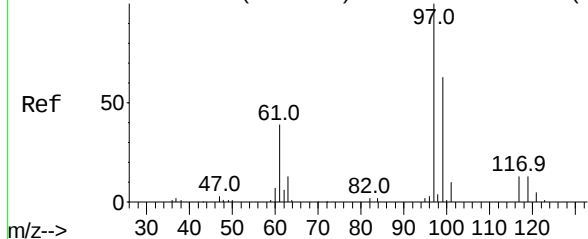
1,2-Dichloroethane
Concen: 5.258 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.006 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



Tgt Ion: 62 Resp: 43613
Ion Ratio Lower Upper
62 100
98 10.9 7.4 11.2



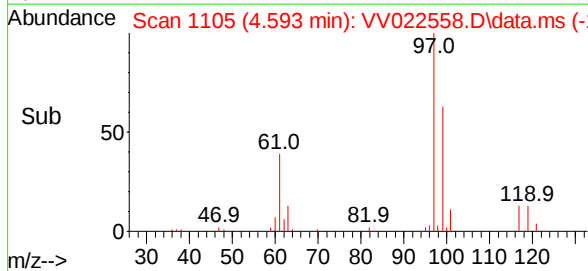
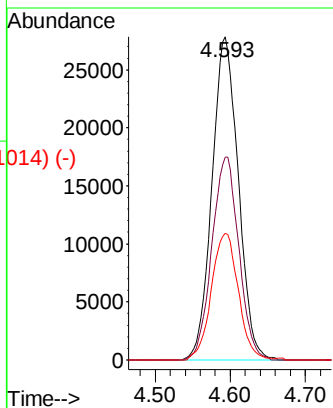
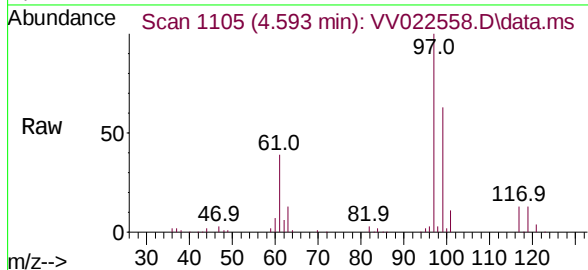
Abundance Scan 1107 (4.600 min): VV022555.D\data.ms (-1029-)



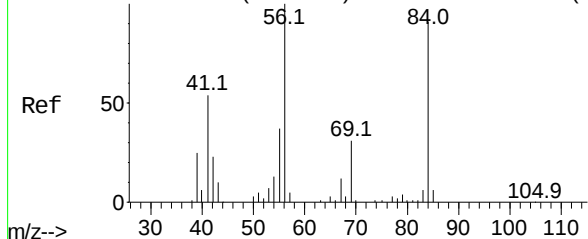
1,1,1-Trichloroethane
Concen: 5.359 ug/L
RT: 4.593 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

Tgt Ion:	97	Resp:	67711
Ion	Ratio	Lower	Upper
97	100		
99	64.2	49.8	74.6
61	40.1	32.5	48.7

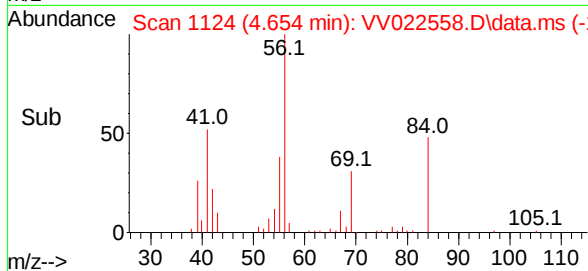
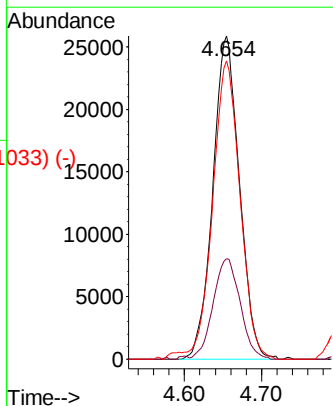
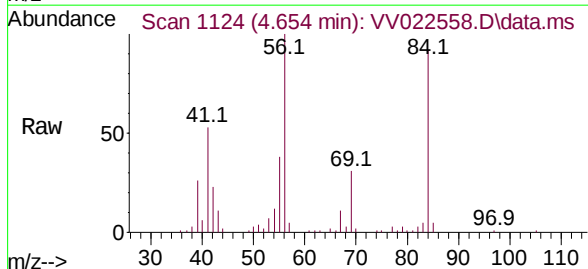


Abundance Scan 1126 (4.661 min): VV022555.D\data.ms (-1030-)

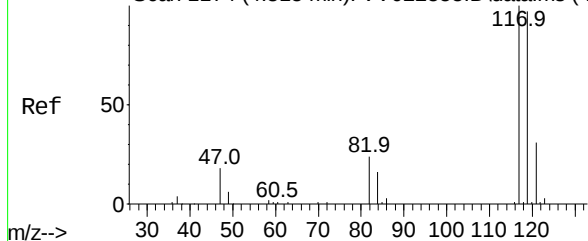


Cyclohexane
Concen: 5.419 ug/L
RT: 4.654 min Scan# 1124
Delta R.T. -0.006 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	56	Resp:	62044
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.7	38.5
84	95.6	75.8	113.8



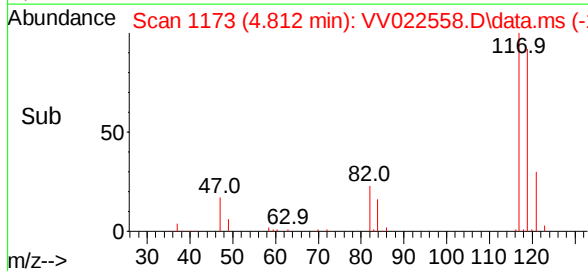
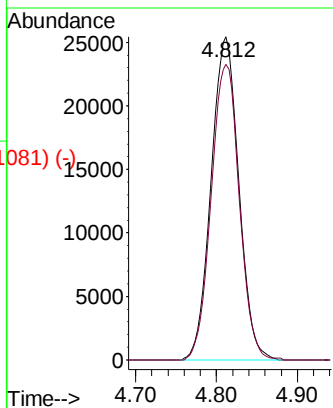
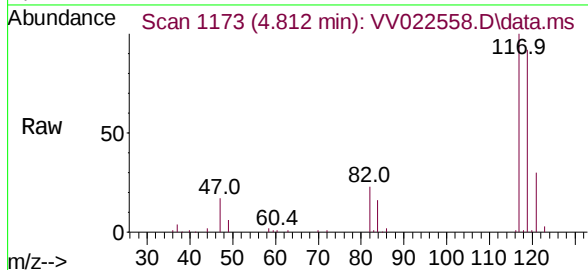
Abundance Scan 1174 (4.815 min): VV022555.D\data.ms (-11581-)



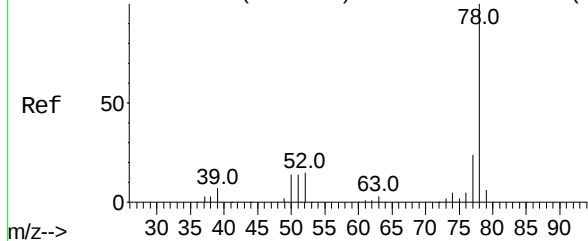
Carbon tetrachloride
Concen: 5.361 ug/L
RT: 4.812 min Scan# 1173
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

Tgt Ion:117 Resp: 60090
Ion Ratio Lower Upper
117 100
119 93.0 76.9 115.3

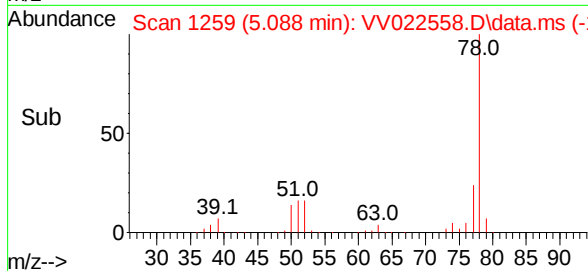
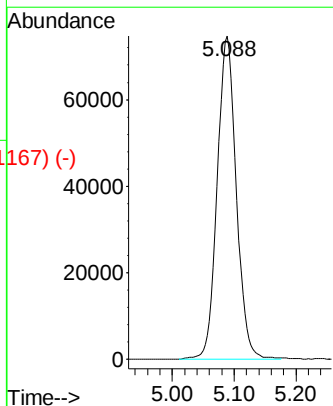
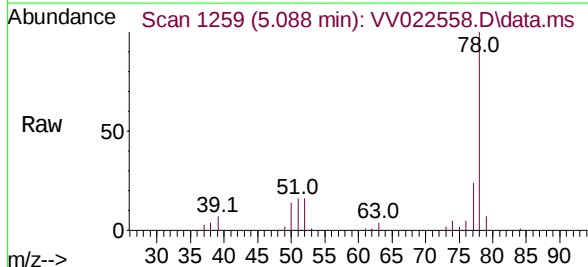


Abundance Scan 1260 (5.092 min): VV022555.D\data.ms (-12393-)



Benzene
Concen: 5.385 ug/L
RT: 5.088 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

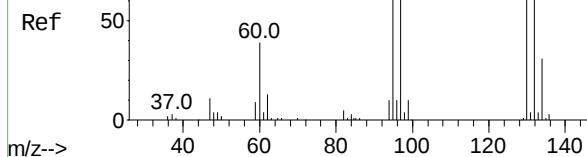
Tgt Ion: 78 Resp: 160495



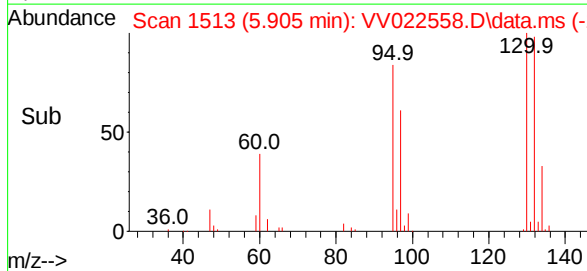
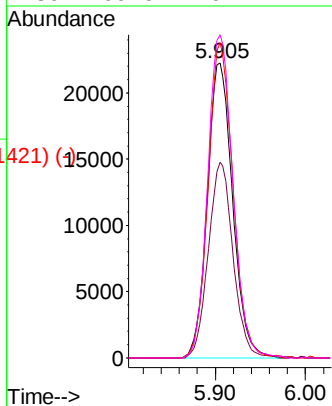
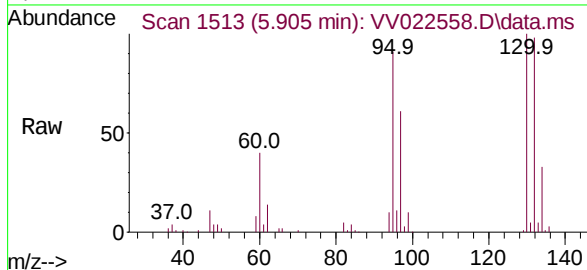
Abundance Scan 1514 (5.908 min): VV022555.D\data.ms (-15094)

Trichloroethene
Concen: 5.031 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

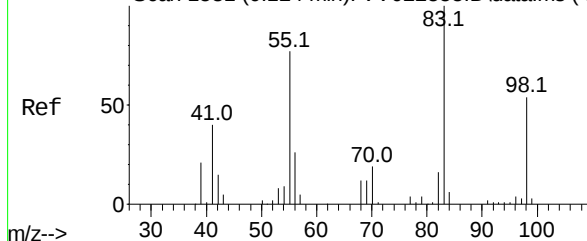


Tgt Ion:	95	Resp:	43575
Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.5	86.5
132	107.1	73.0	135.6
130	109.6	76.1	141.3

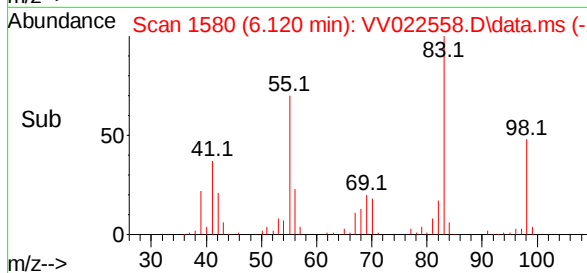
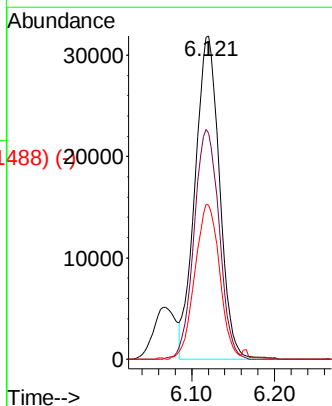
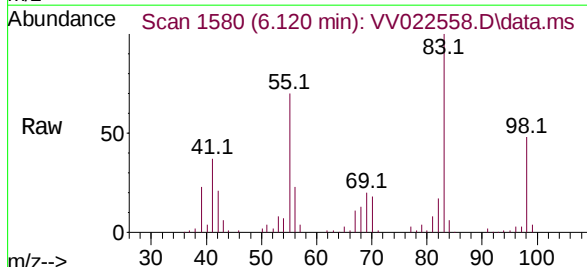


Abundance Scan 1581 (6.124 min): VV022555.D\data.ms (-15795)

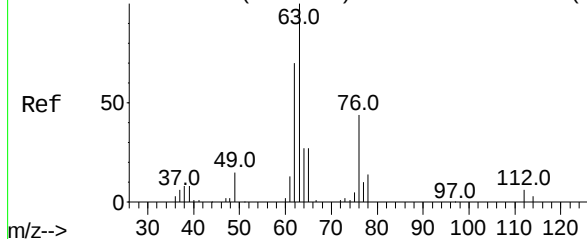
Methylcyclohexane
Concen: 5.387 ug/L
RT: 6.120 min Scan# 1580
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



Tgt Ion:	83	Resp:	65379
Ion	Ratio	Lower	Upper
83	100		
55	72.7	57.8	86.8
98	48.4	39.8	59.8



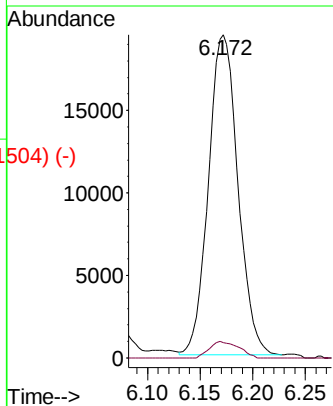
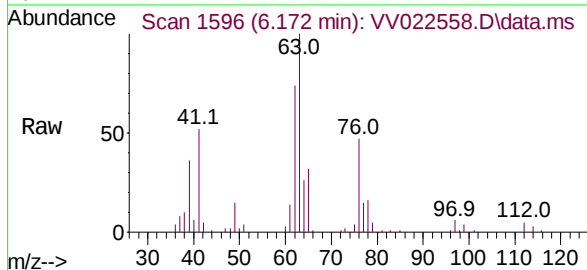
Abundance Scan 1597 (6.175 min): VV022555.D\data.ms (-1504) (-)



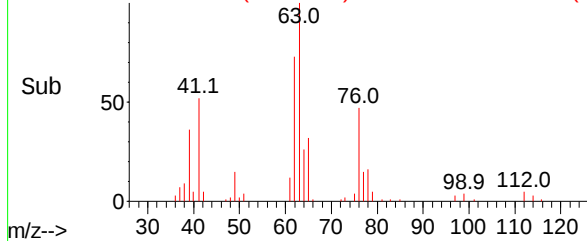
1,2-Dichloropropane
Concen: 5.187 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

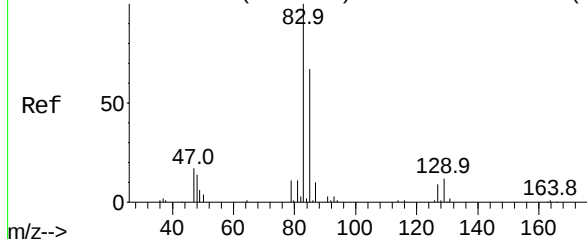
Tgt Ion: 63 Resp: 37738
Ion Ratio Lower Upper
63 100
112 5.1 4.3 6.5



Abundance Scan 1596 (6.172 min): VV022558.D\data.ms (-1504) (-)

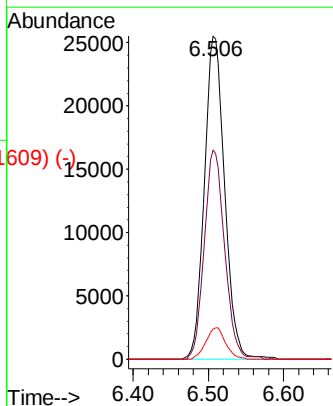
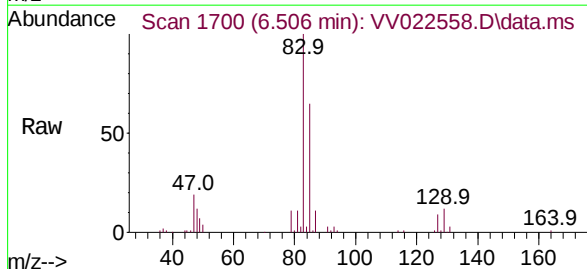


Abundance Scan 1702 (6.513 min): VV022555.D\data.ms (-1609) (-)

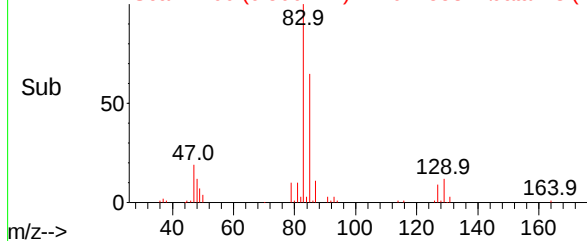


Bromodichloromethane
Concen: 5.178 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

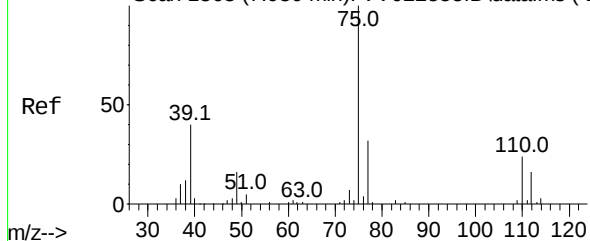
Tgt Ion: 83 Resp: 47739
Ion Ratio Lower Upper
83 100
85 64.8 47.2 87.6
127 9.3 7.4 11.2



Abundance Scan 1700 (6.506 min): VV022558.D\data.ms (-1609) (-)



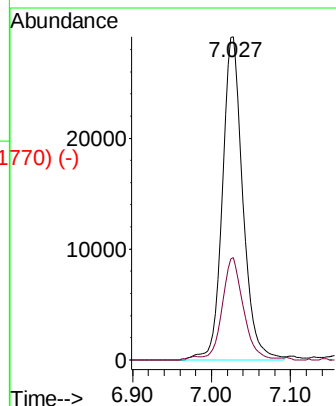
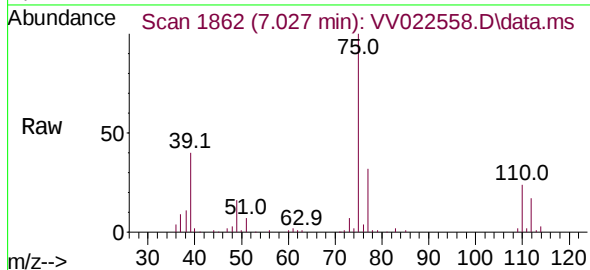
Abundance Scan 1863 (7.030 min): VV022555.D\data.ms (-18429-)



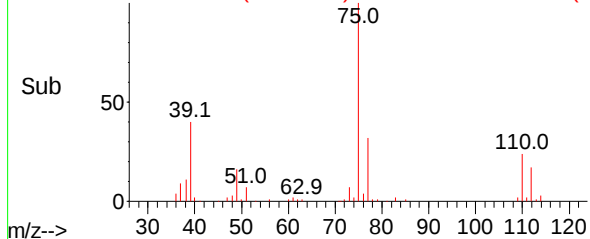
cis-1,3-Dichloropropene
Concen: 5.425 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

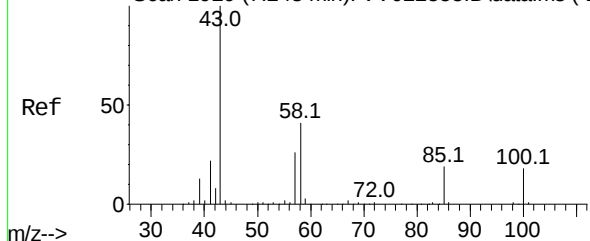
Tgt Ion: 75 Resp: 53195
Ion Ratio Lower Upper
75 100
77 31.6 22.4 41.6



Abundance Scan 1862 (7.027 min): VV022558.D\data.ms (-1770-)

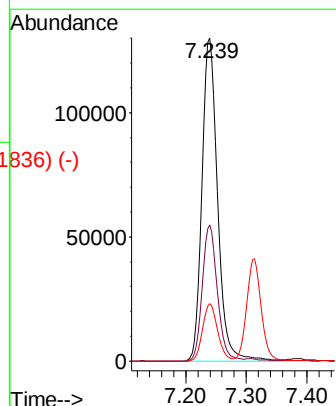
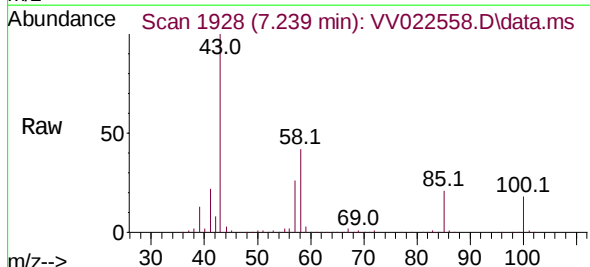


Abundance Scan 1929 (7.243 min): VV022555.D\data.ms (-19159-)

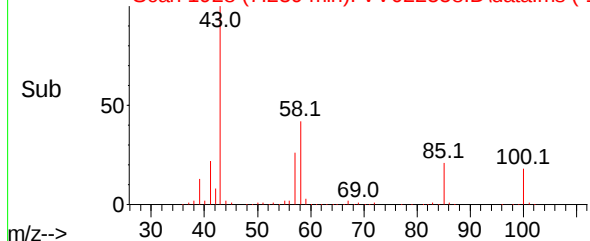


4-Methyl-2-pentanone
Concen: 58.987 ug/L
RT: 7.239 min Scan# 1928
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

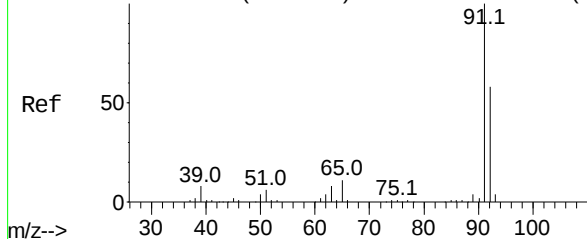
Tgt Ion: 43 Resp: 236245
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5
100 17.1 13.8 20.6



Abundance Scan 1928 (7.239 min): VV022558.D\data.ms (-1836-)



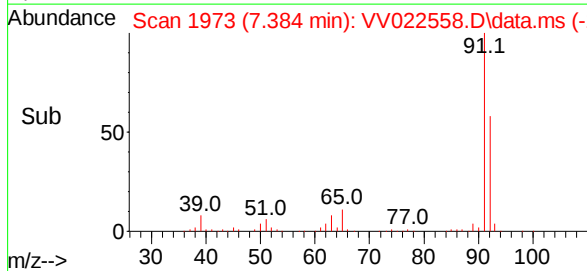
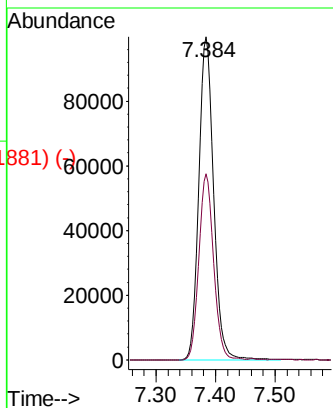
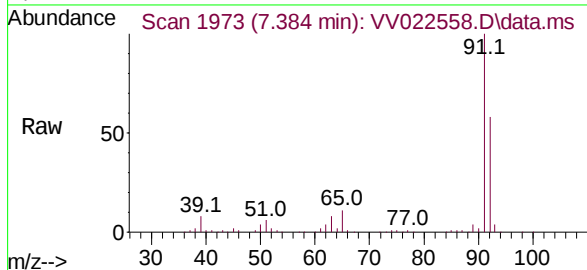
Abundance Scan 1974 (7.387 min): VV022555.D\data.ms (-196042)



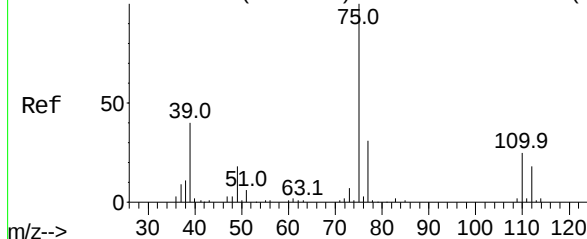
Toluene
Concen: 5.485 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

Tgt Ion: 91 Resp: 171734
Ion Ratio Lower Upper
91 100
92 57.6 40.5 75.3

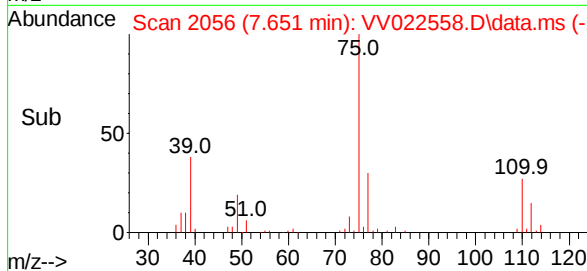
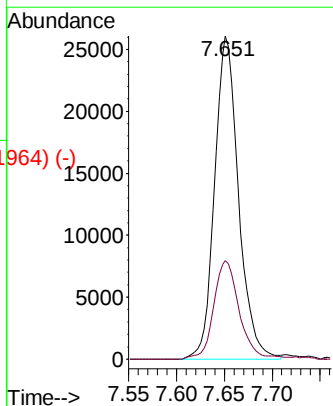
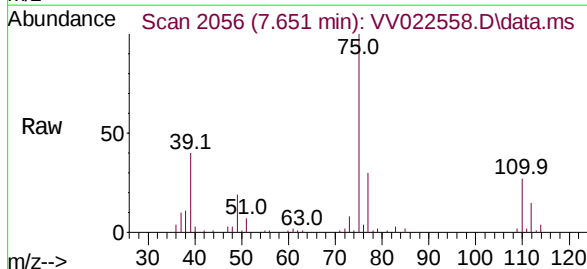


Abundance Scan 2057 (7.654 min): VV022555.D\data.ms (-204141)

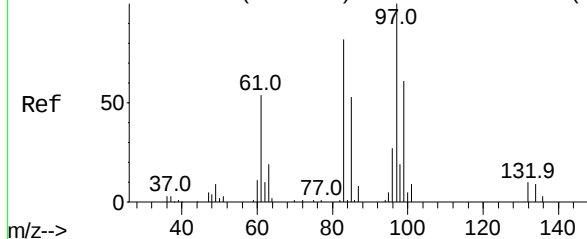


trans-1,3-Dichloropropene
Concen: 5.535 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion: 75 Resp: 45306
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.6



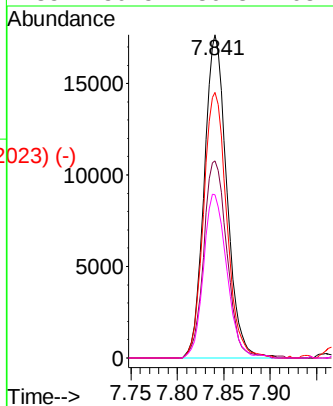
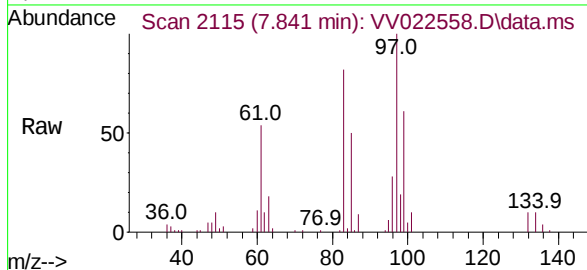
Abundance Scan 2116 (7.844 min): VV022555.D\data.ms (-21045-)



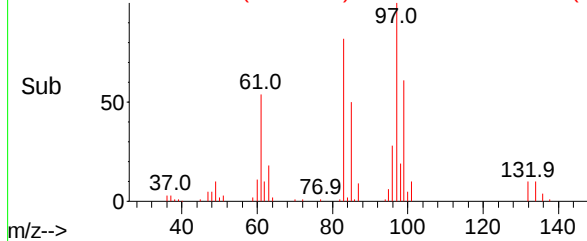
1,1,2-Trichloroethane
Concen: 5.492 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

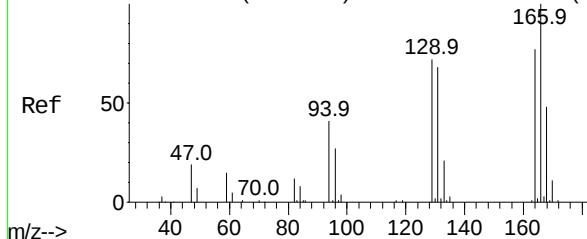
Tgt Ion:	97	Resp:	29827
Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.6	79.0
83	82.3	57.7	107.1
85	50.5	36.8	68.3



Abundance Scan 2115 (7.841 min): VV022558.D\data.ms (-2023) (-)

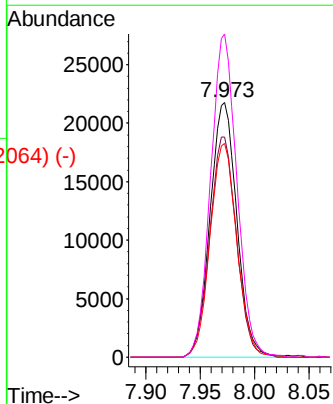
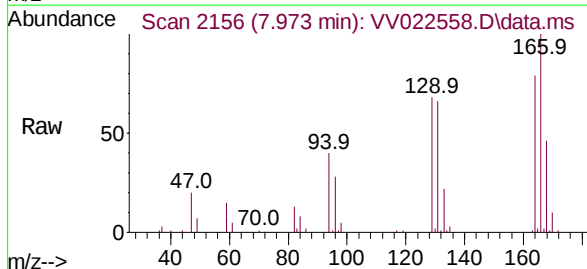


Abundance Scan 2157 (7.976 min): VV022555.D\data.ms (-21447-)

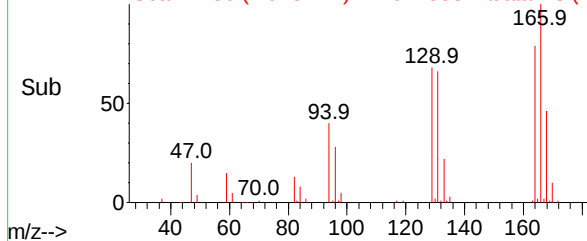


Tetrachloroethene
Concen: 5.495 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	164	Resp:	37011
Ion	Ratio	Lower	Upper
164	100		
129	86.3	65.5	121.6
131	83.8	62.4	116.0
166	126.9	91.1	169.3



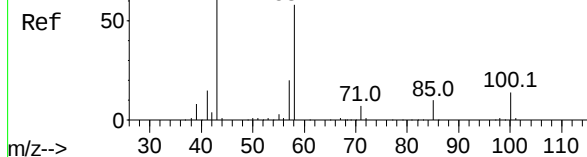
Abundance Scan 2156 (7.973 min): VV022558.D\data.ms (-2064) (-)



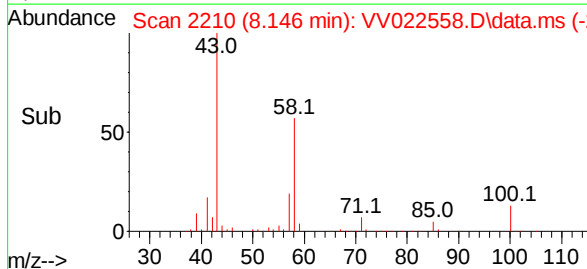
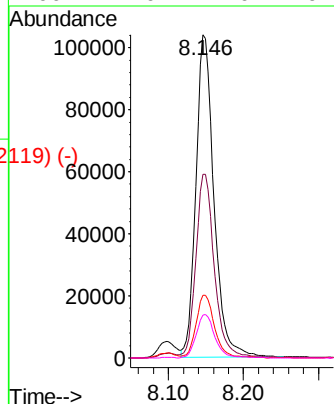
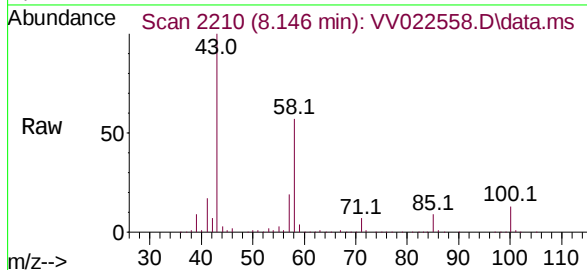
Abundance Scan 2212 (8.153 min): VV022555.D\data.ms (-220249-)

2-Hexanone
Concen: 60.085 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.007 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

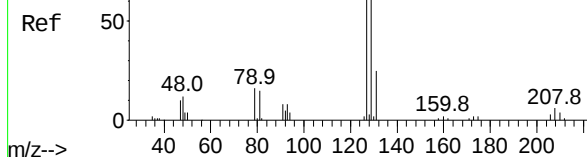


Tgt Ion:	43	Resp:	173123
Ion	Ratio	Lower	Upper
43	100		
58	58.2	46.4	69.6
57	20.1	16.3	24.5
100	14.0	11.0	16.6

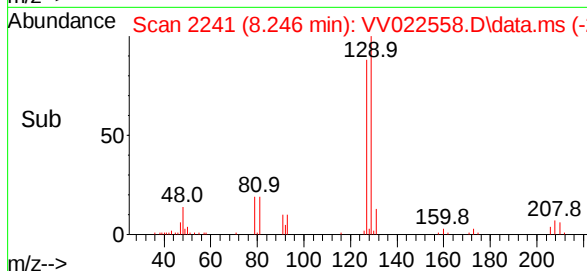
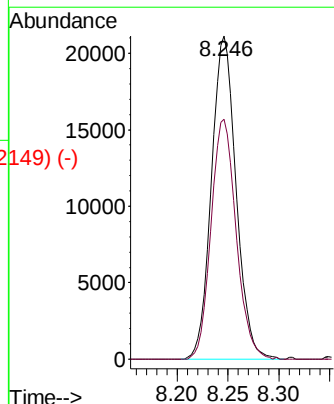
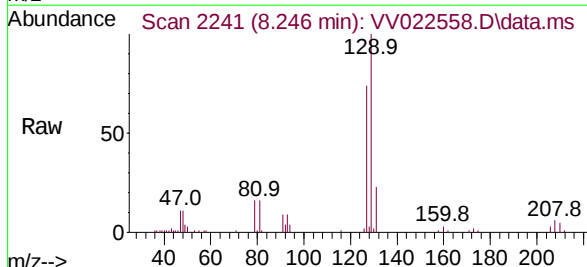


Abundance Scan 2242 (8.249 min): VV022555.D\data.ms (-220249-)

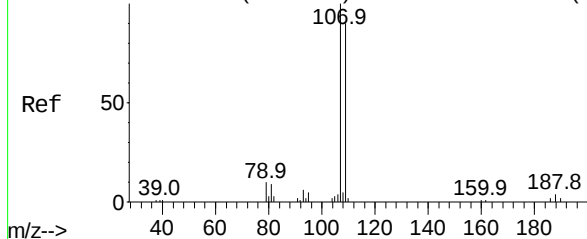
Dibromochloromethane
Concen: 5.547 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



Tgt Ion:	129	Resp:	35514
Ion	Ratio	Lower	Upper
129	100		
127	74.2	52.6	97.6



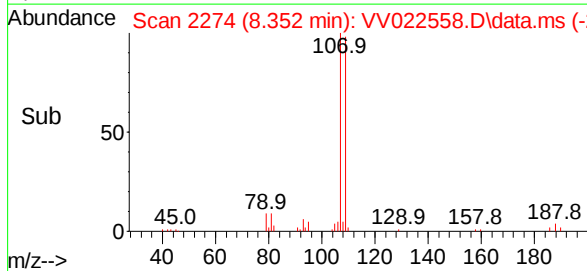
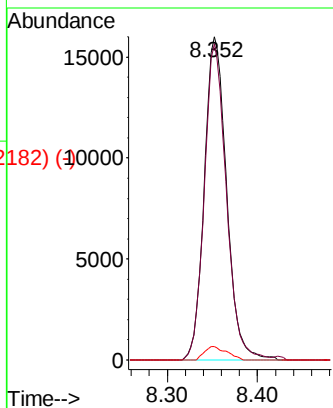
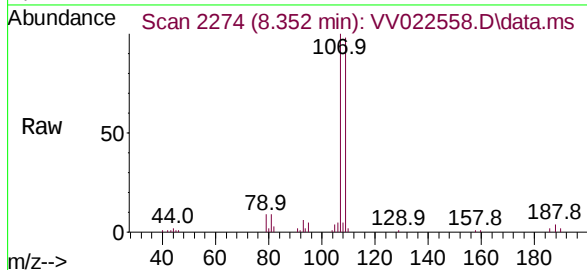
Abundance Scan 2275 (8.355 min): VV022555.D\data.ms (-22659)



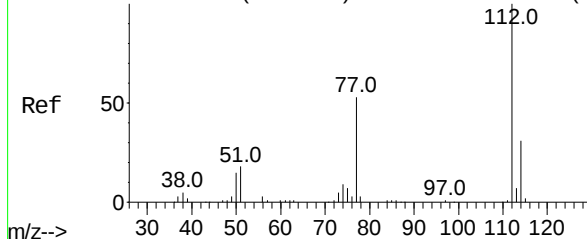
1,2-Dibromoethane
Concen: 5.449 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

Tgt Ion:	107	Resp:	27516
Ion	Ratio	Lower	Upper
107	100		
109	97.8	63.2	117.4
188	4.1	3.4	5.2

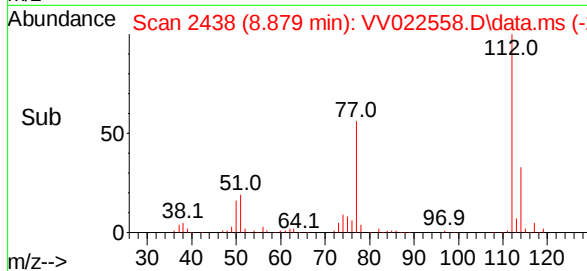
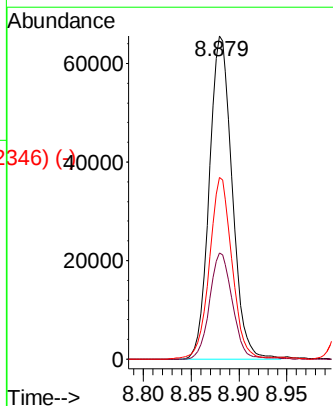
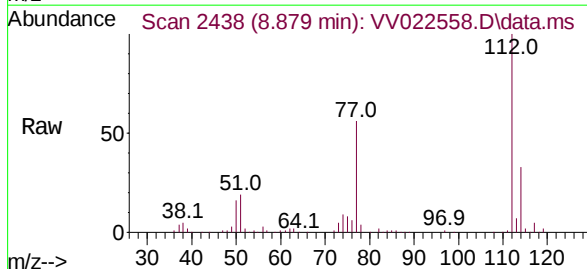


Abundance Scan 2439 (8.882 min): VV022555.D\data.ms (-24251)

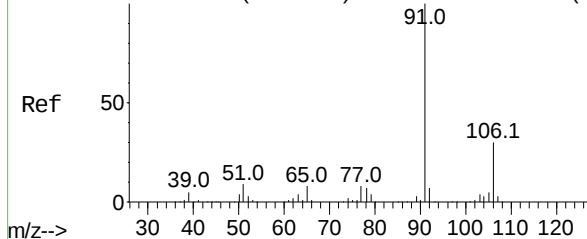


Chlorobenzene
Concen: 5.311 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	112	Resp:	108829
Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.6	40.2
77	56.3	42.8	64.2



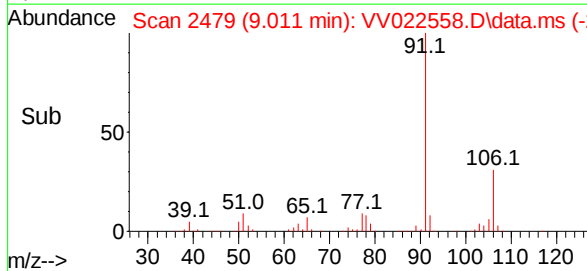
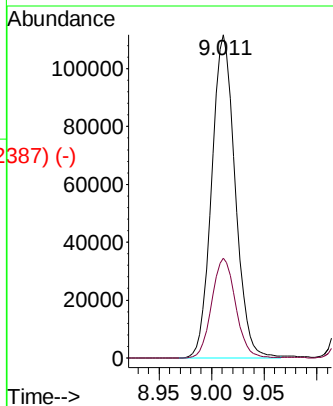
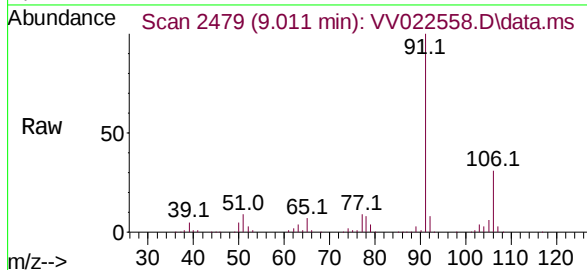
Abundance Scan 2480 (9.014 min): VV022555.D\data.ms (-24652-)



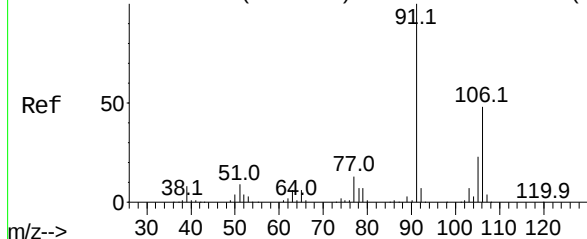
Ethylbenzene
Concen: 5.388 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

Tgt Ion: 91 Resp: 173130
Ion Ratio Lower Upper
91 100
106 30.9 21.3 39.6

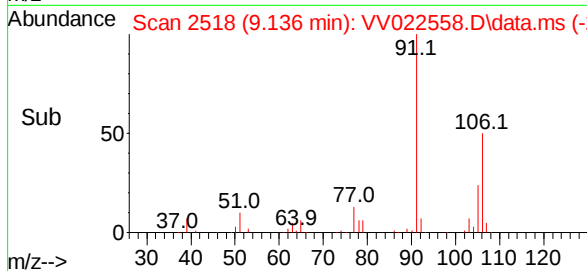
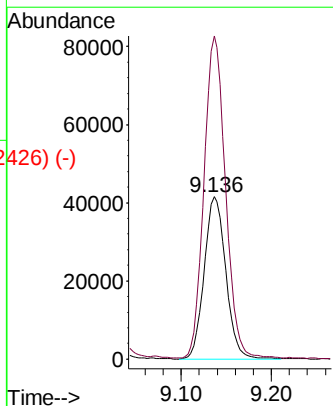
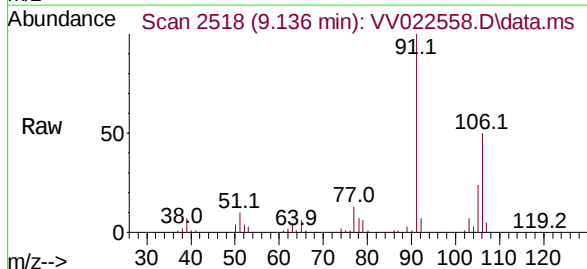


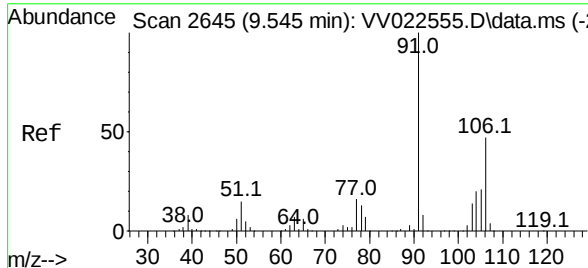
Abundance Scan 2519 (9.140 min): VV022555.D\data.ms (-25053-)



m,p-xylene
Concen: 5.673 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:106 Resp: 69494
Ion Ratio Lower Upper
106 100
91 198.6 144.8 269.0

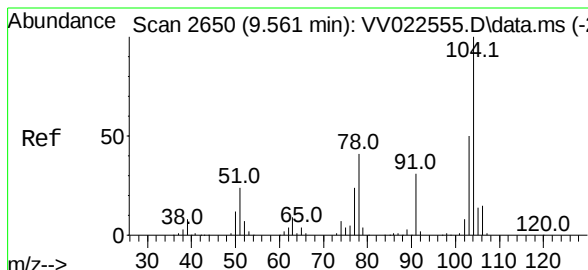
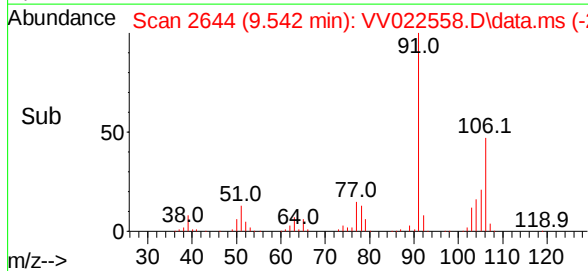
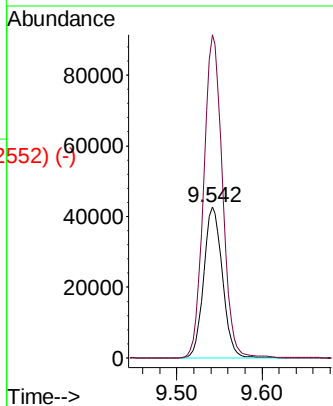
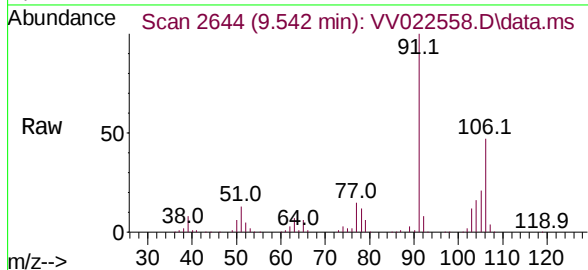




o-xylene
 Concen: 5.319 ug/L
 RT: 9.542 min Scan# 2644
 Delta R.T. -0.003 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

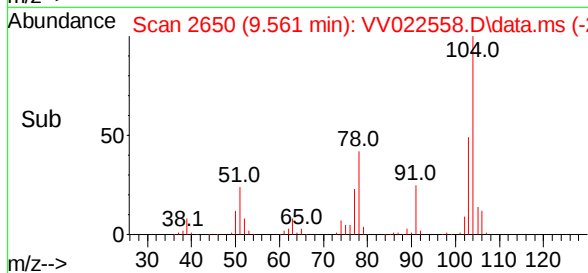
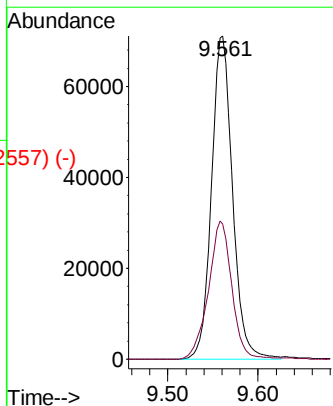
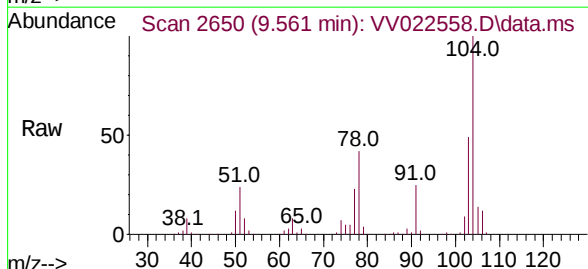
Instrument :
 MSVOA_V
 ClientSampleID :
 VICV235

Tgt Ion:106 Resp: 64827
 Ion Ratio Lower Upper
 106 100
 91 213.9 148.8 276.4



Styrene
 Concen: 5.582 ug/L
 RT: 9.561 min Scan# 2650
 Delta R.T. 0.000 min
 Lab File: VV022558.D
 Acq: 04 Oct 2021 15:46

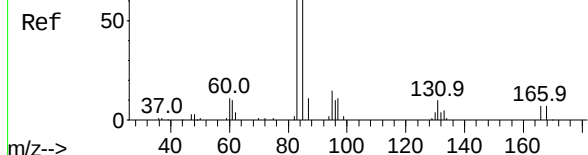
Tgt Ion:104 Resp: 115660
 Ion Ratio Lower Upper
 104 100
 78 41.7 28.7 53.3



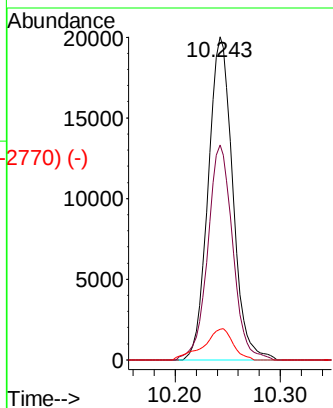
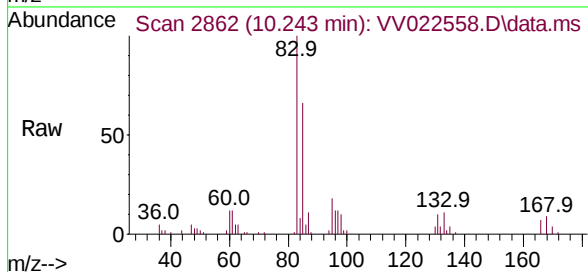
Abundance Scan 2863 (10.246 min): VV022555.D\data.ms (-2850) (-)

1,1,2,2-Tetrachloroethane
Concen: 5.485 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

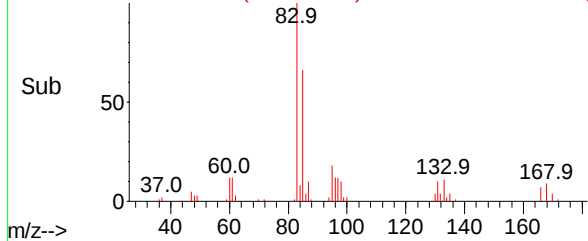
Instrument :
MSVOA_V
ClientSampleId :
VICV235



Tgt Ion:	83	Resp:	32327
Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.5	86.3
131	9.6	8.6	13.0

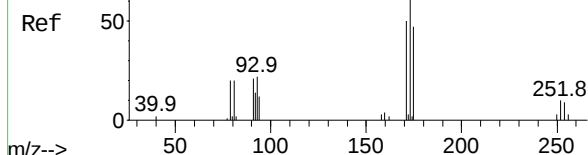


Abundance Scan 2862 (10.243 min): VV022558.D\data.ms (-2770) (-)

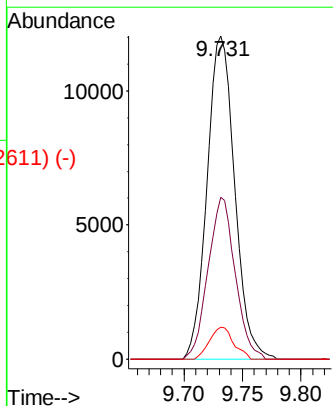
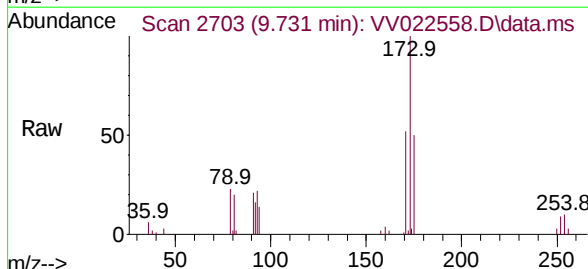


Abundance Scan 2704 (9.734 min): VV022555.D\data.ms (-2692) (-)

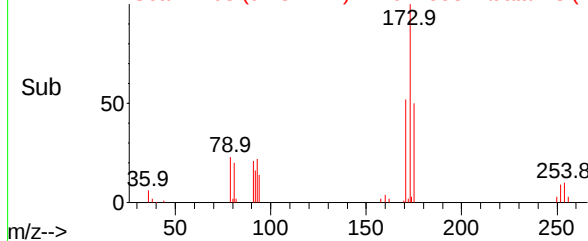
Bromoform
Concen: 5.394 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



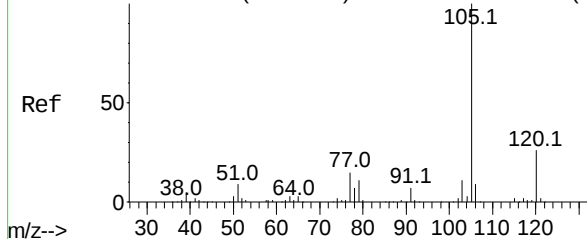
Tgt Ion:	173	Resp:	19757
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	8.6	7.0	10.4



Abundance Scan 2703 (9.731 min): VV022558.D\data.ms (-2611) (-)



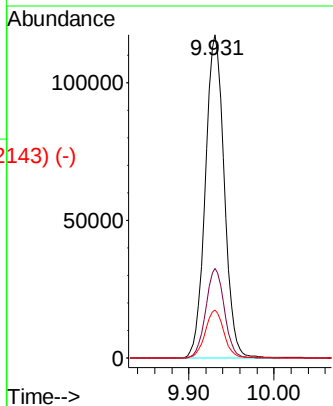
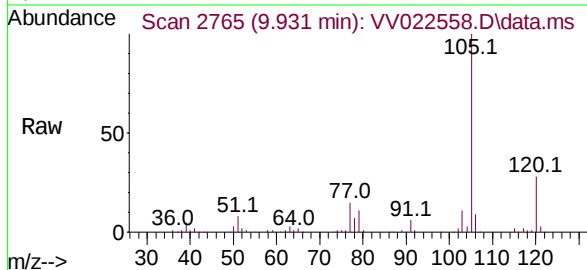
Abundance Scan 2765 (9.931 min): VV022555.D\data.ms (-27500)



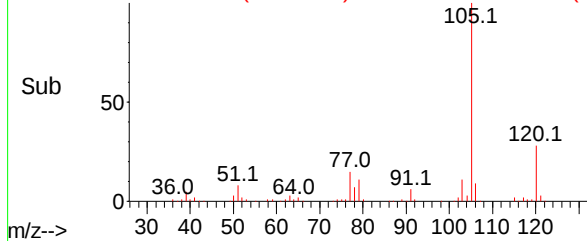
Isopropylbenzene
Concen: 5.368 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

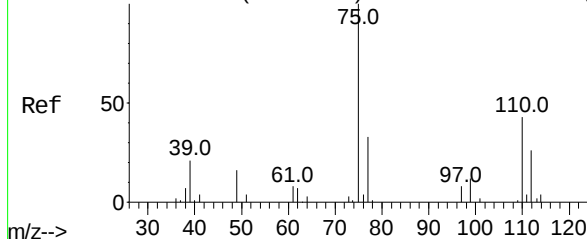
Tgt Ion:	105	Resp:	180204
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.6	32.4
77	14.6	11.8	17.8



Abundance Scan 2765 (9.931 min): VV022558.D\data.ms (-2143) (-)

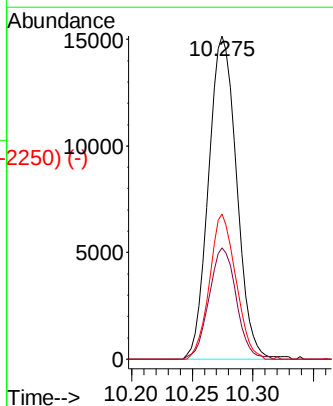
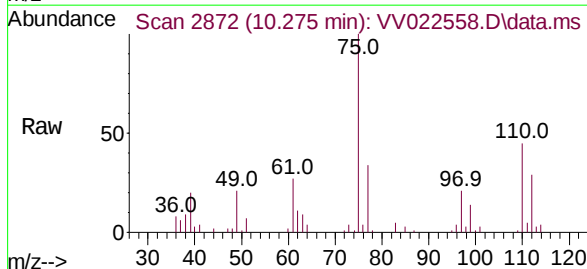


Abundance Scan 2872 (10.275 min): VV022555.D\data.ms (-2860) (-)

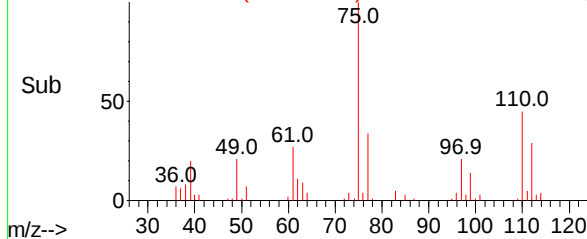


1,2,3-Trichloropropane
Concen: 5.249 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

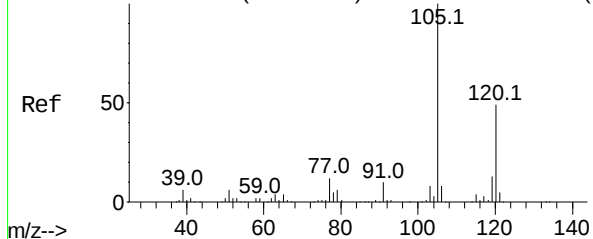
Tgt Ion:	75	Resp:	24294
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.1	39.1
110	42.0	33.0	49.6



Abundance Scan 2872 (10.275 min): VV022558.D\data.ms (-2250) (-)



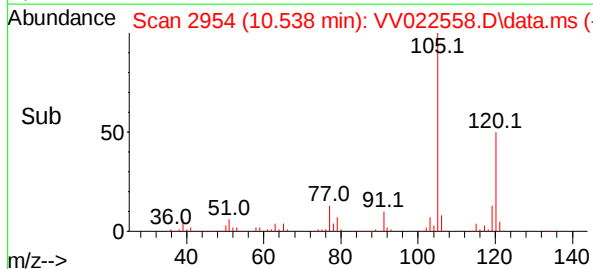
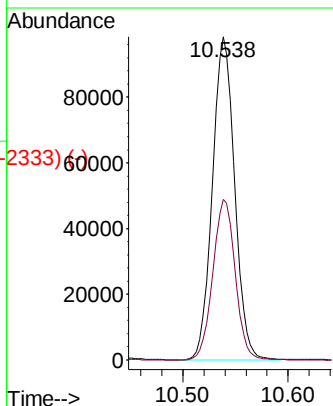
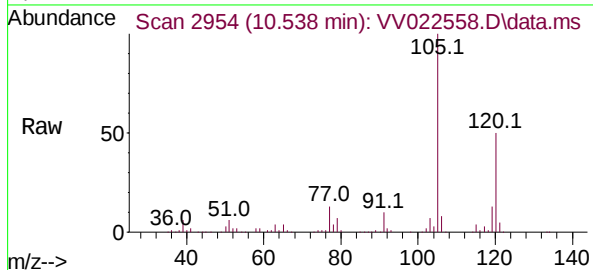
Abundance Scan 2955 (10.541 min): VV022555.D\data.ms (-2962)



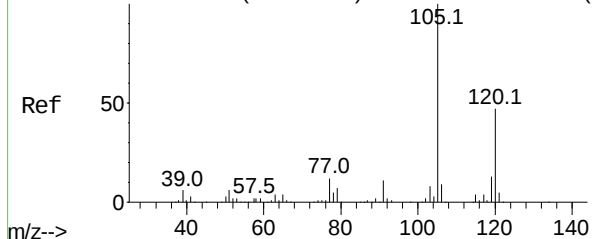
1,3,5-Trimethylbenzene
Concen: 5.296 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

Tgt Ion:105 Resp: 144113
Ion Ratio Lower Upper
105 100
120 50.0 39.7 59.5

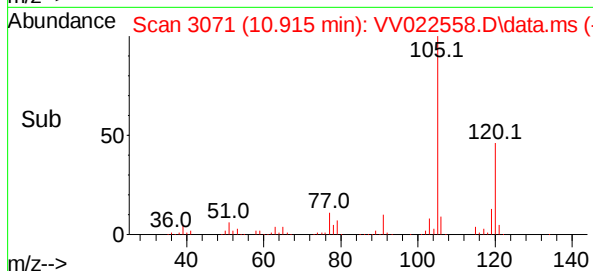
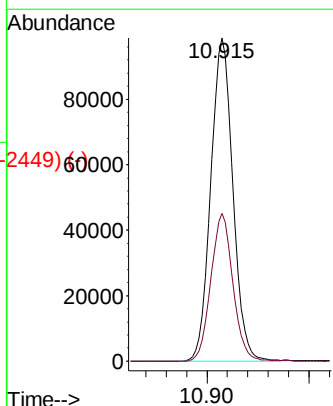
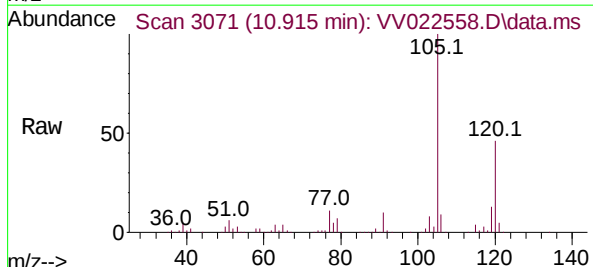


Abundance Scan 3071 (10.914 min): VV022555.D\data.ms (-3068)



1,2,4-Trimethylbenzene
Concen: 5.372 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

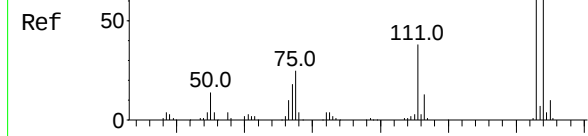
Tgt Ion:105 Resp: 148521
Ion Ratio Lower Upper
105 100
120 45.7 37.2 55.8



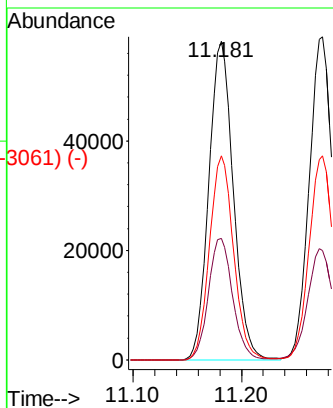
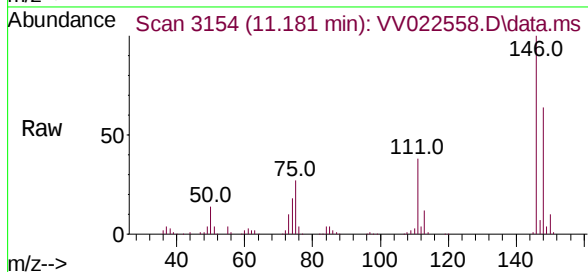
Abundance Scan 3154 (11.181 min): VV022558.D\data.ms (-3061) (-)

1,3-Dichlorobenzene
Concen: 5.283 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

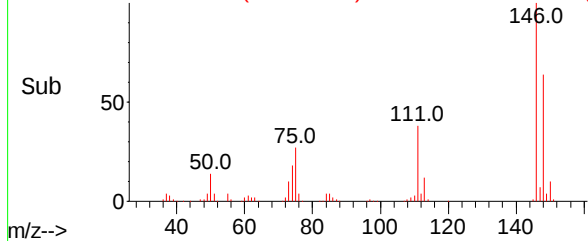
Instrument :
MSVOA_V
ClientSampled :
VICV235



Tgt Ion:	146	Resp:	90782
Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.8	49.8
148	64.0	45.6	84.8



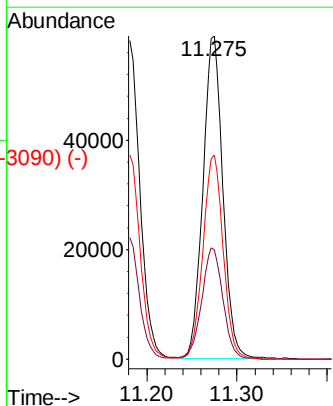
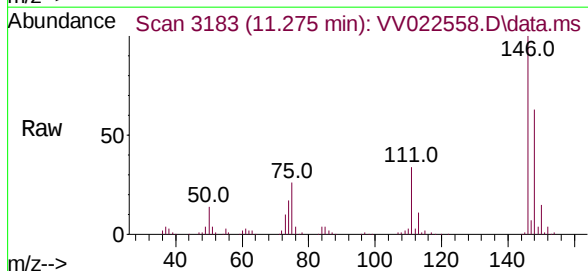
Abundance Scan 3154 (11.181 min): VV022558.D\data.ms (-3061) (-)



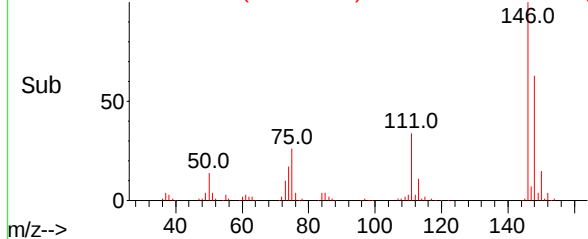
Abundance Scan 3183 (11.275 min): VV022558.D\data.ms (-3065) (-)

1,4-Dichlorobenzene
Concen: 5.147 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	146	Resp:	90473
Ion	Ratio	Lower	Upper
146	100		
111	33.8	24.5	45.5
148	63.3	45.0	83.6



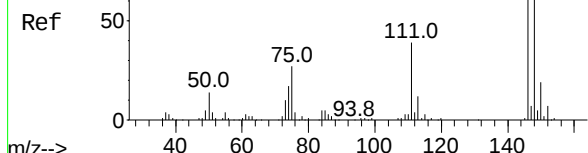
Abundance Scan 3183 (11.275 min): VV022558.D\data.ms (-3090) (-)



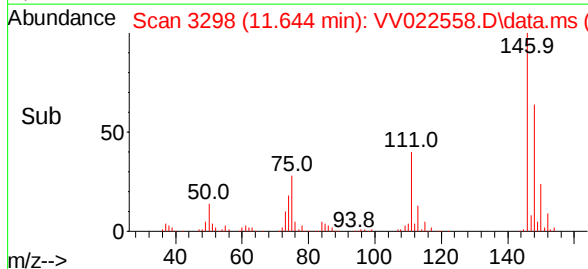
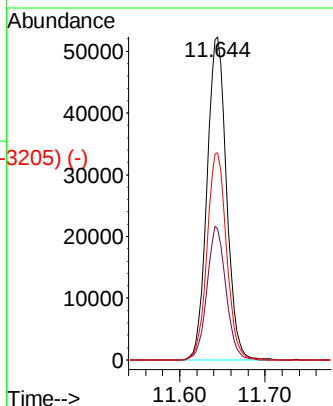
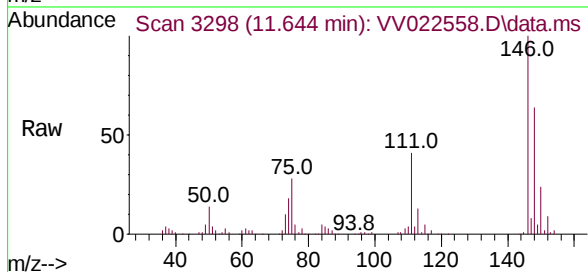
Abundance Scan 3298 (11.644 min): VV022555.D\data.ms (-3285) (-)

1,2-Dichlorobenzene
Concen: 5.172 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :
VICV235

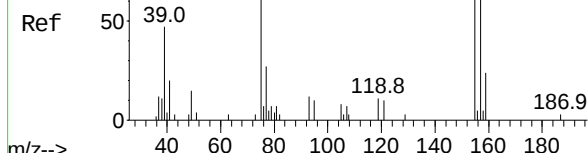


Tgt Ion:	146	Resp:	82798
Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.6	47.4
148	64.2	49.0	73.6

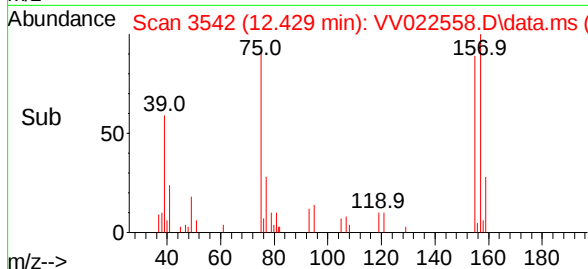
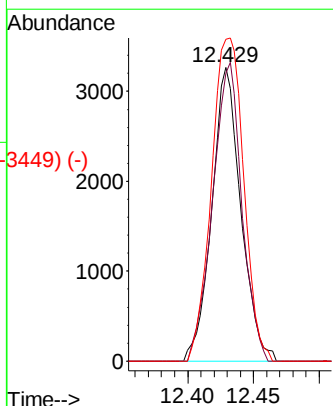
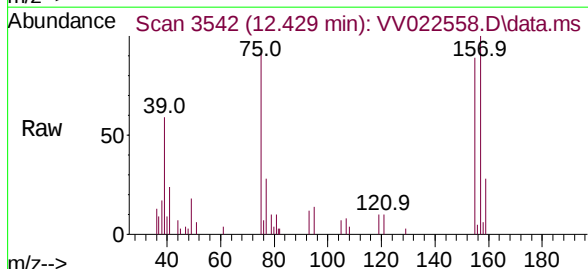


Abundance Scan 3542 (12.429 min): VV022555.D\data.ms (-3538) (-)

1,2-Dibromo-3-chloropropane
Concen: 5.662 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



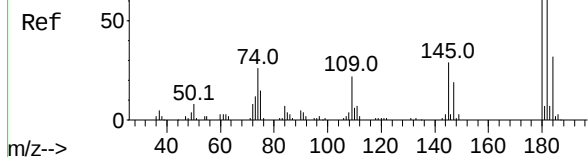
Tgt Ion:	75	Resp:	5008
Ion	Ratio	Lower	Upper
75	100		
155	98.0	77.4	116.2
157	109.5	104.7	157.1



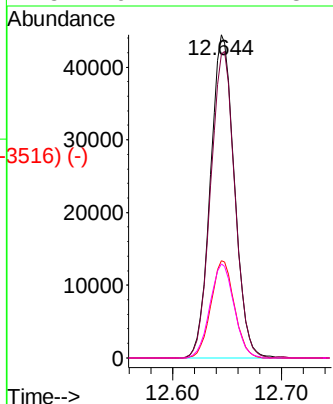
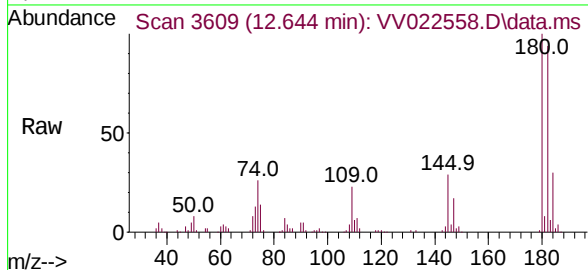
Abundance Scan 3609 (12.644 min): VV022555.D\data.ms (-3559) (-)

1,3,5-Trichlorobenzene
Concen: 5.254 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

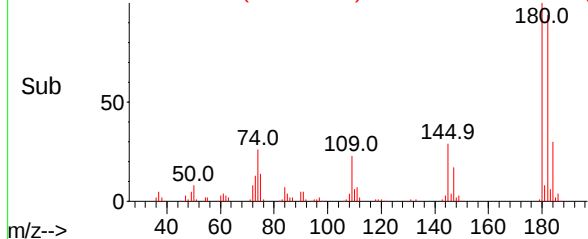
Instrument :
MSVOA_V
ClientSampled :
VICV235



Tgt Ion:	180	Resp:	67593
Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
184	29.4	25.0	37.6
145	29.4	22.7	34.1



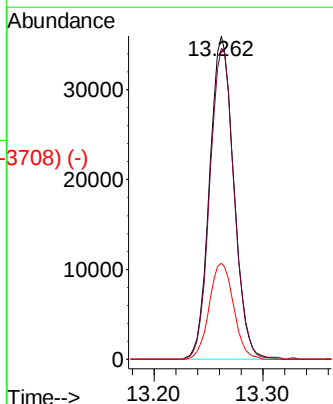
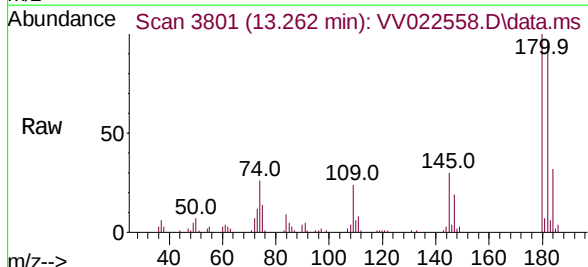
Abundance Scan 3609 (12.644 min): VV022558.D\data.ms (-3516) (-)



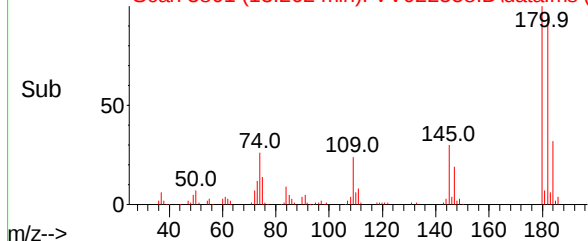
Abundance Scan 3801 (13.262 min): VV022555.D\data.ms (-3750) (-)

1,2,4-trichlorobenzene
Concen: 5.351 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Tgt Ion:	180	Resp:	55243
Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	30.0	22.8	34.2



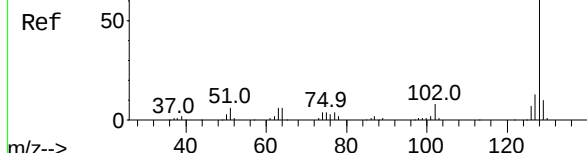
Abundance Scan 3801 (13.262 min): VV022558.D\data.ms (-3708) (-)



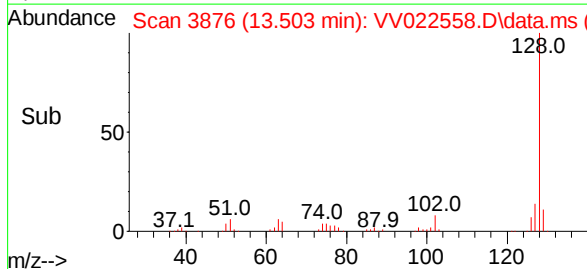
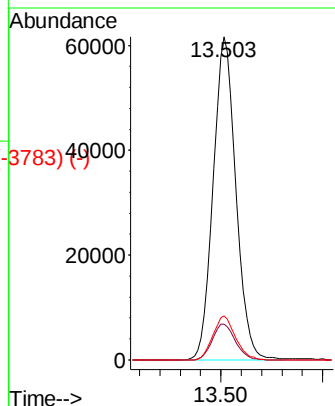
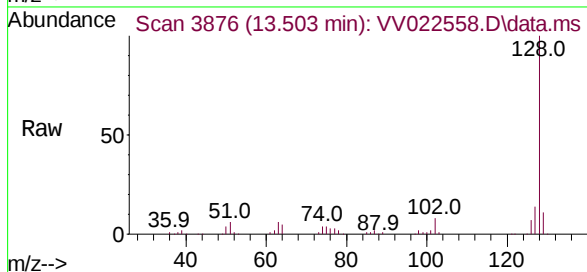
Abundance Scan 3876 (13.503 min): VV022558.D\data.ms (-3874) (-)

Naphthalene
Concen: 5.642 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46

Instrument :
MSVOA_V
ClientSampled :
VICV235

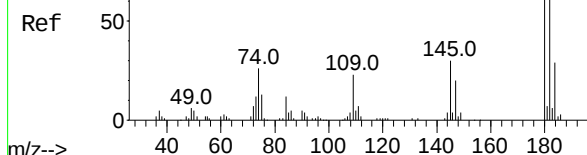


Tgt Ion:	128	Resp:	95448
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.4	10.2	15.4



Abundance Scan 3951 (13.744 min): VV022558.D\data.ms (-3953) (-)

1,2,3-Trichlorobenzene
Concen: 5.625 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022558.D
Acq: 04 Oct 2021 15:46



Tgt Ion:	180	Resp:	53362
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.0
145	30.7	24.4	36.6

