

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025528.D
 Acq On : 14 Apr 2022 06:02
 Operator : SY/MD
 Sample : N2357-11MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 06:56:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131335	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	50620	4.146	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.574	69	47761	3.677	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.118	63	116203	4.751	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	95.000%	
20) 2-Butanone-d5	3.899	46	81050	54.569	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	109.140%	
24) Chloroform-d	4.352	84	88952	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.037	65	39827	5.010	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.200%	
32) Benzene-d6	5.053	84	165464	4.391	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49334	4.694	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	153171	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12664	3.585	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	60576	48.861	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32739	4.931	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50072	4.375	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	87.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	68807	5.800	ug/L	97
3) Chloromethane	1.246	50	89370	6.933	ug/L	98
5) Vinyl chloride	1.317	62	91696	6.294	ug/L	99
6) Bromomethane	1.526	94	49622	4.724	ug/L	98
8) Chloroethane	1.590	64	63225	5.623	ug/L	100
9) Trichlorofluoromethane	1.757	101	130494	6.378	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	66557	5.790	ug/L	97
12) 1,1-Dichloroethene	2.124	96	67066	5.887	ug/L	82
13) Acetone	2.191	43	62099	61.599	ug/L	98
14) Carbon disulfide	2.301	76	156060	5.723	ug/L	100
15) Methyl Acetate	2.449	43	7361	3.285	ug/L #	83
16) Methylene chloride	2.513	84	56252	5.093	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	105541	5.988	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	56370	5.905	ug/L	98
19) 1,1-Dichloroethane	3.195	63	102512	6.341	ug/L	98
21) 2-Butanone	3.982	43	91568	65.734	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	59348	5.906	ug/L	96
23) Bromochloromethane	4.256	128	24875	5.962	ug/L	92

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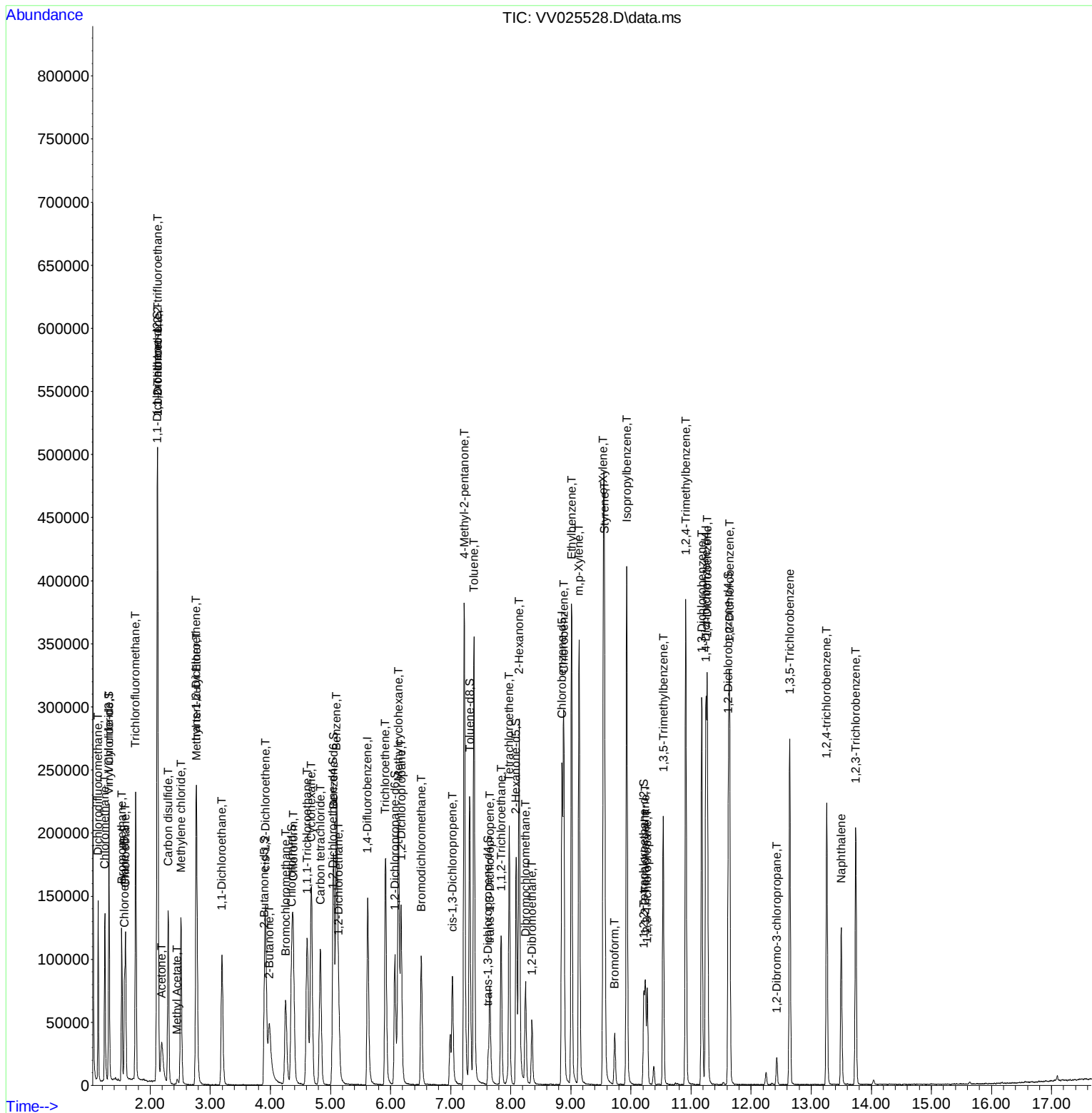
Instrument :
 MSVOA_V
 ClientSampleId :

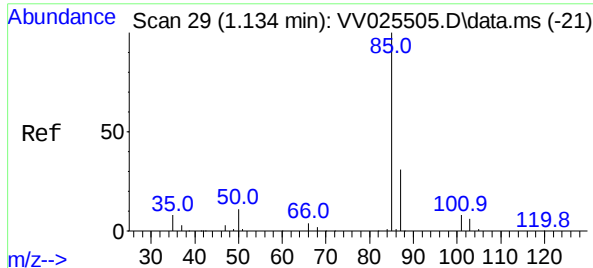
Quant Time: Apr 14 06:56:17 2022
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.381	83	108172	6.339	ug/L	96
27) 1,2-Dichloroethane	5.137	62	57251	6.358	ug/L	95
29) 1,1,1-Trichloroethane	4.613	97	95991	6.249	ug/L	99
30) Cyclohexane	4.683	56	80480	5.762	ug/L	98
31) Carbon tetrachloride	4.831	117	79344	6.107	ug/L	99
33) Benzene	5.101	78	236477	6.147	ug/L	100
34) Trichloroethene	5.915	95	63222	6.189	ug/L	98
35) Methylcyclohexane	6.133	83	87405	5.362	ug/L	98
37) 1,2-Dichloropropane	6.175	63	55848	6.275	ug/L	100
38) Bromodichloromethane	6.513	83	68317	6.183	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	49333	4.229	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	244948	68.733	ug/L	96
42) Toluene	7.387	91	258081	6.167	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	43226	4.770	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	36553	6.133	ug/L	96
47) Tetrachloroethene	7.976	164	44152	5.521	ug/L	95
48) 2-Hexanone	8.140	43	172623	69.506	ug/L	96
49) Dibromochloromethane	8.246	129	39540	6.043	ug/L	97
50) 1,2-Dibromoethane	8.352	107	32789	5.857	ug/L	99
51) Chlorobenzene	8.883	112	159185	5.957	ug/L	99
52) Ethylbenzene	9.011	91	261245	5.853	ug/L	100
53) m,p-Xylene	9.137	106	101684	5.992	ug/L	96
54) o-Xylene	9.542	106	99719	6.050	ug/L	94
55) Styrene	9.561	104	166607	6.216	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	38690	6.497	ug/L	99
59) Bromoform	9.731	173	17406	6.177	ug/L	93
60) Isopropylbenzene	9.931	105	263296	6.231	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	28913	6.431	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	111980	5.943	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	206626	6.086	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	118519	6.009	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	117517	5.869	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	105660	6.049	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5167	6.647	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	79540	5.300	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	62524	5.405	ug/L	99
71) Naphthalene	13.500	128	97062	5.719	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	55010	5.743	ug/L	97

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

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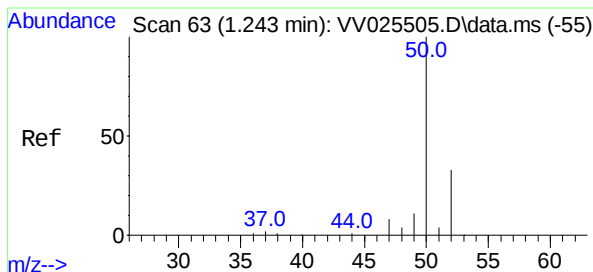
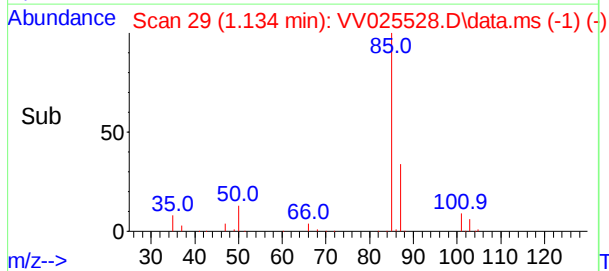
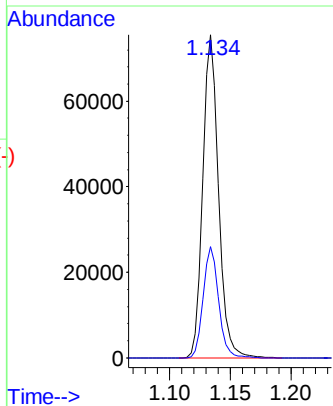
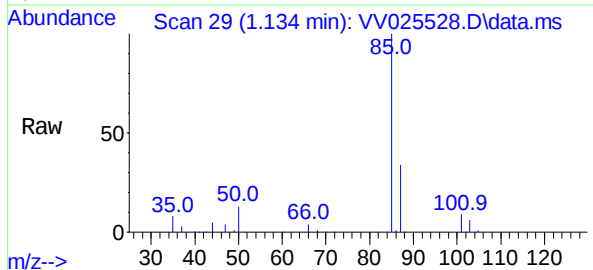




Dichlorodifluoromethane
 Concen: 5.800 ug/L
 RT: 1.134 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VV025528.D
 Acq: 14 Apr 2022 06:02

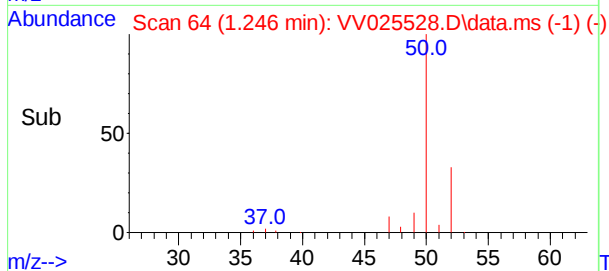
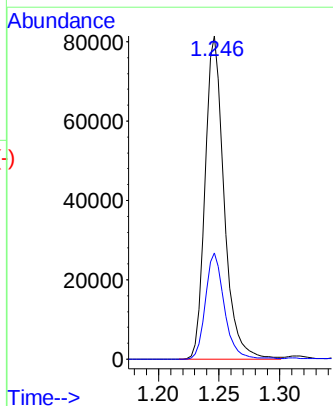
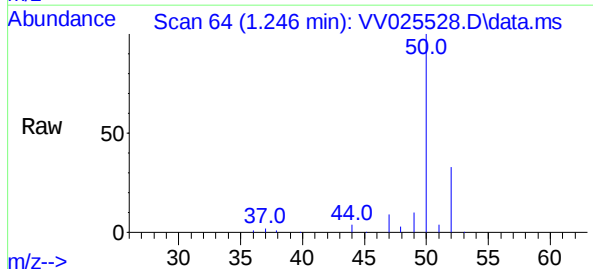
Instrument : MSVOA_V
 ClientSampleId :

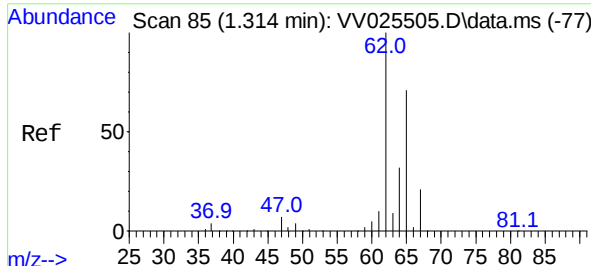
Tgt Ion: 85 Resp: 68807
 Ion Ratio Lower Upper
 85 100
 87 33.7 25.6 38.4



Chloromethane
 Concen: 6.933 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025528.D
 Acq: 14 Apr 2022 06:02

Tgt Ion: 50 Resp: 89370
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.7 43.9





Vinyl chloride

Concen: 6.294 ug/L

RT: 1.317 min Scan# 85

Delta R.T. 0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

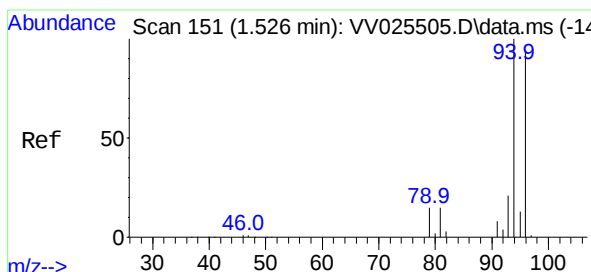
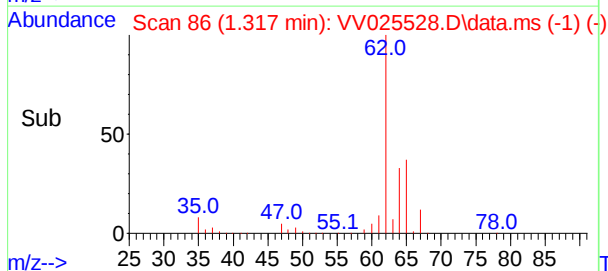
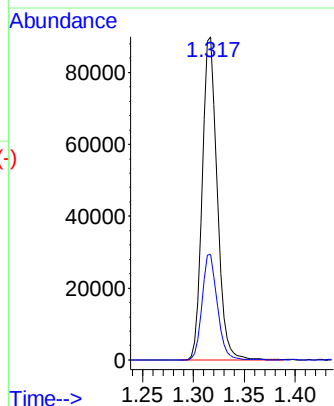
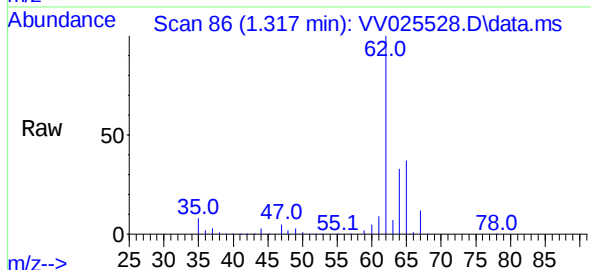
ClientSampleId :

Tgt Ion: 62 Resp: 91696

Ion Ratio Lower Upper

62 100

64 32.6 23.2 43.2



Bromomethane

Concen: 4.724 ug/L

RT: 1.526 min Scan# 151

Delta R.T. -0.000 min

Lab File: VV025528.D

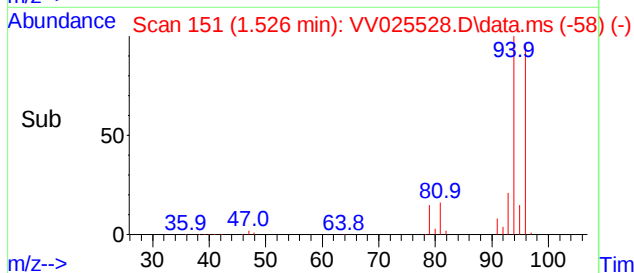
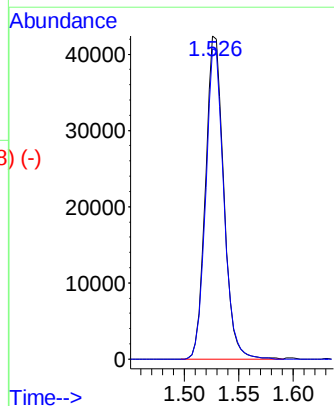
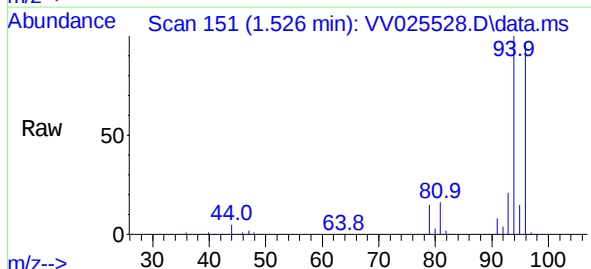
Acq: 14 Apr 2022 06:02

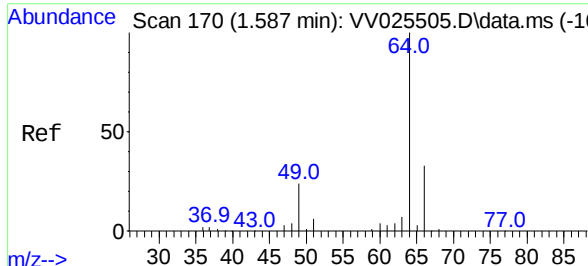
Tgt Ion: 94 Resp: 49622

Ion Ratio Lower Upper

94 100

96 96.1 66.1 122.7





Chloroethane

Concen: 5.623 ug/L

RT: 1.590 min Scan# 171

Delta R.T. 0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

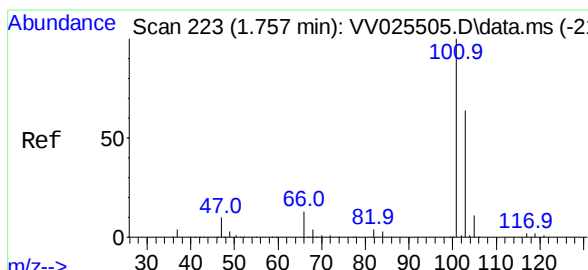
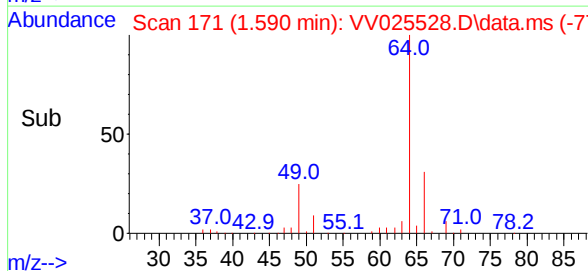
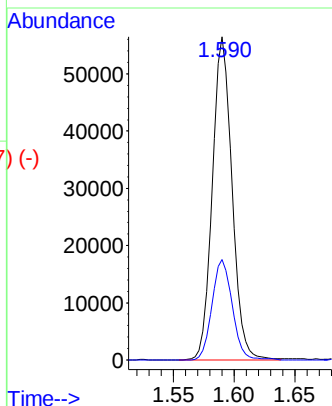
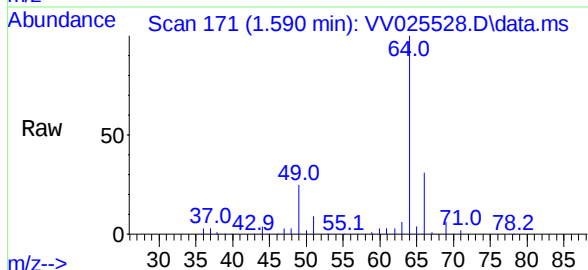
ClientSampleId :

Tgt Ion: 64 Resp: 63225

Ion Ratio Lower Upper

64 100

66 31.1 21.8 40.6



Trichlorofluoromethane

Concen: 6.378 ug/L

RT: 1.757 min Scan# 223

Delta R.T. -0.000 min

Lab File: VV025528.D

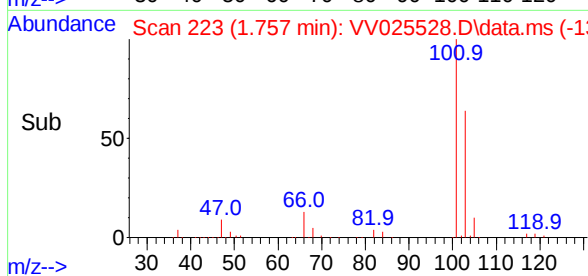
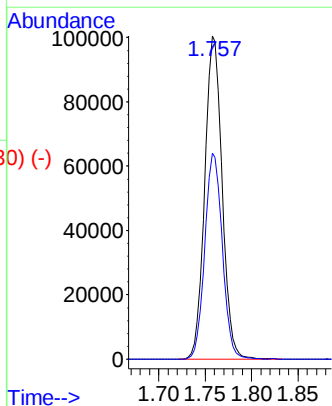
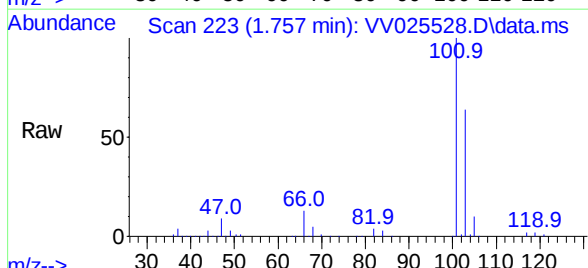
Acq: 14 Apr 2022 06:02

Tgt Ion: 101 Resp: 130494

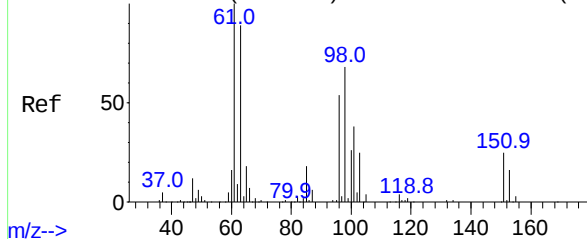
Ion Ratio Lower Upper

101 100

103 64.1 51.9 77.9



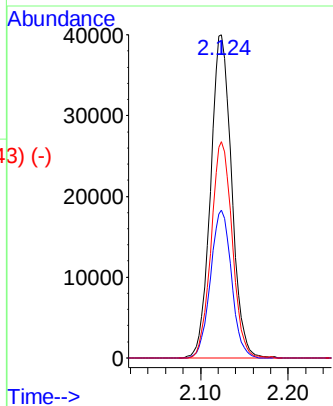
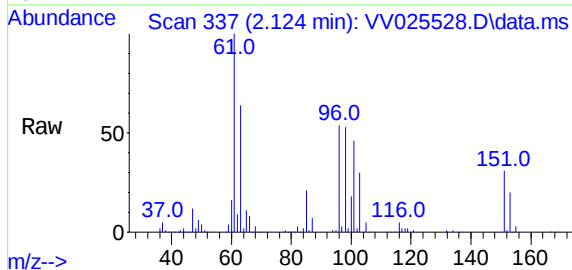
Abundance Scan 336 (2.121 min): VV025505.D\data.ms (-324) #10



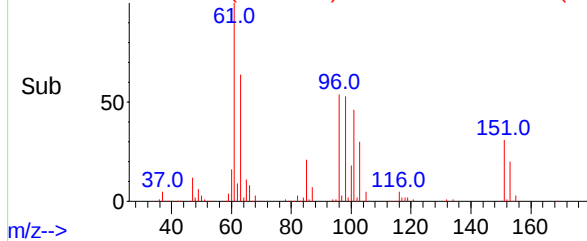
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.790 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

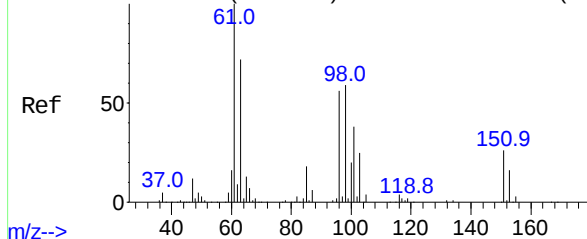
Tgt Ion:	101	Resp:	66557
Ion Ratio	Lower	Upper	
101	100		
85	45.4	35.9	53.9
151	67.0	56.0	84.0



Abundance Scan 337 (2.124 min): VV025528.D\data.ms (-243) (-)

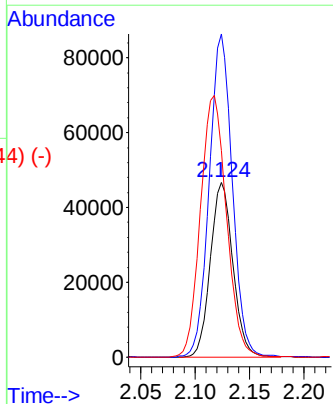
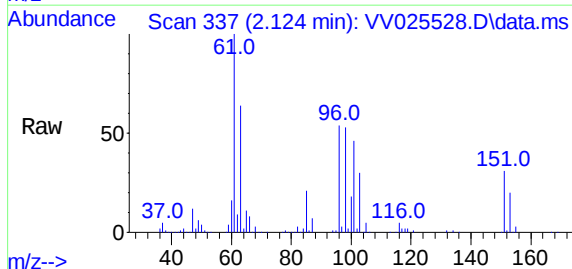


Abundance Scan 337 (2.124 min): VV025505.D\data.ms (-323) #12

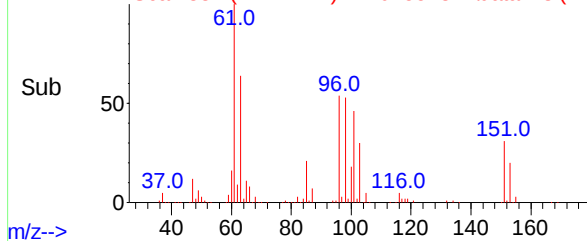


1,1-Dichloroethene
Concen: 5.887 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

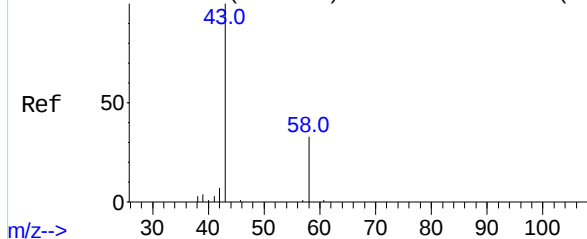
Tgt Ion:	96	Resp:	67066
Ion Ratio	Lower	Upper	
96	100		
61	184.7	125.2	232.4
63	118.0	114.4	212.4



Abundance Scan 337 (2.124 min): VV025528.D\data.ms (-244) (-)



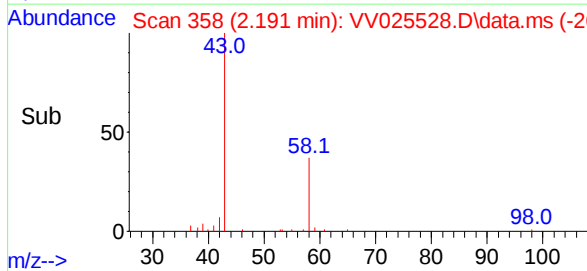
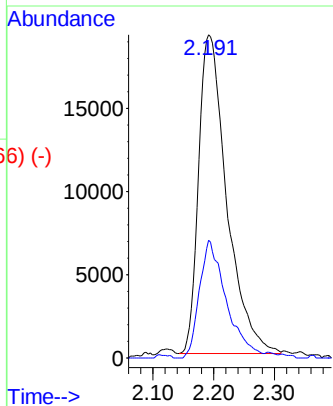
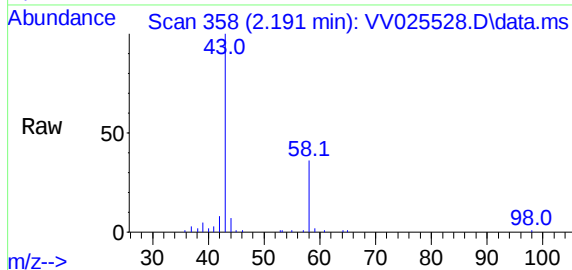
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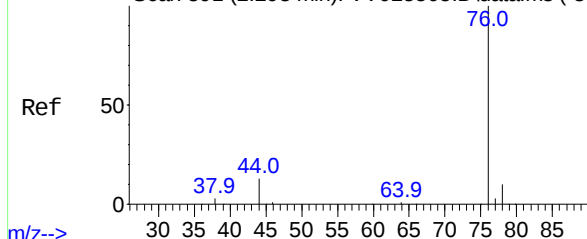
Acetone
Concen: 61.599 ug/L
RT: 2.191 min Scan# 43
Delta R.T. -0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 62099
Ion Ratio Lower Upper
43 100
58 35.1 0.0 72.2

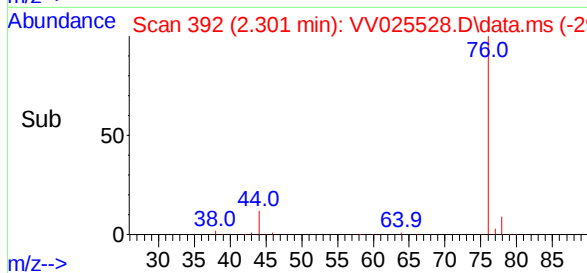
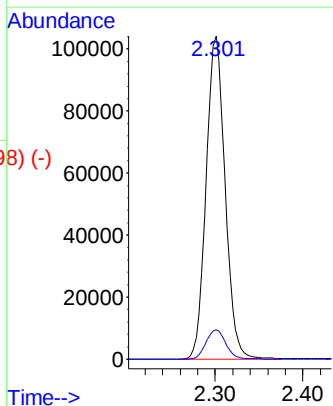
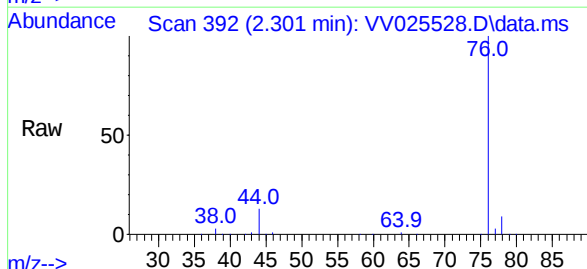


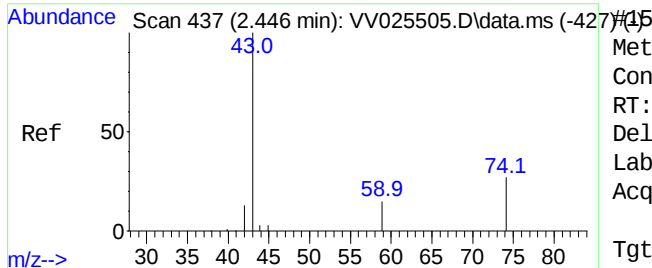
Abundance Scan 391 (2.298 min): VV025505.D\data.ms (-379)#44



Carbon disulfide
Concen: 5.723 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion: 76 Resp: 156060
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





Methyl Acetate

Concen: 3.285 ug/L

RT: 2.449 min Scan# 415

Delta R.T. 0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

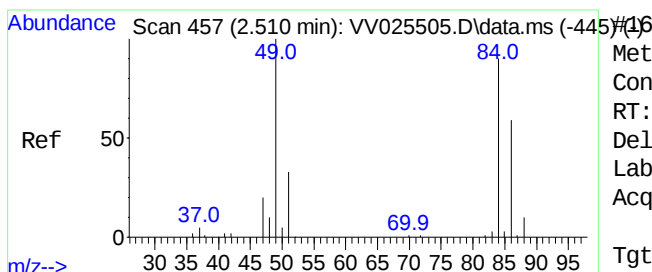
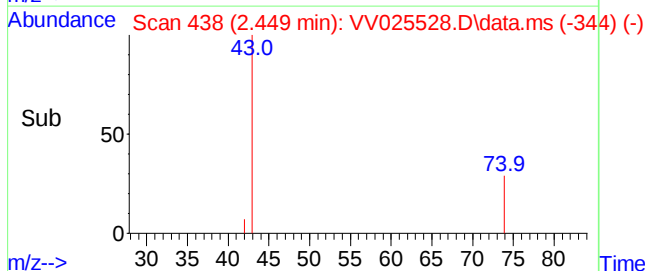
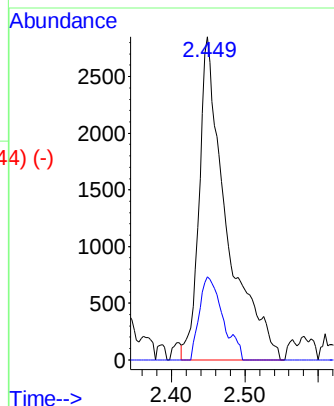
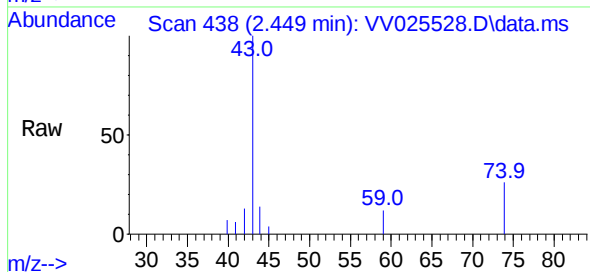
ClientSampleId :

Tgt Ion: 43 Resp: 7361

Ion Ratio Lower Upper

43 100

74 22.0 25.2 37.8#



Methylene chloride

Concen: 5.093 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

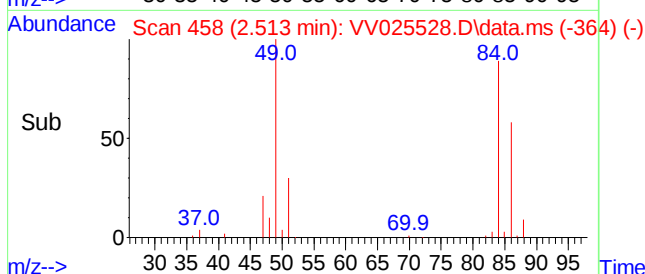
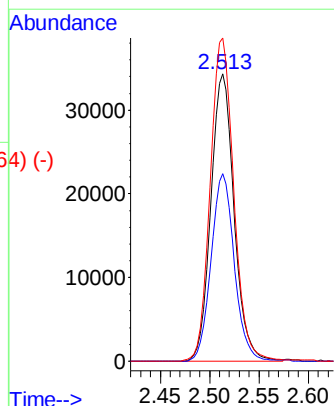
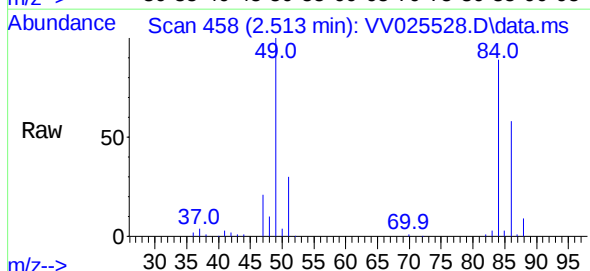
Tgt Ion: 84 Resp: 56252

Ion Ratio Lower Upper

84 100

86 65.2 45.9 85.3

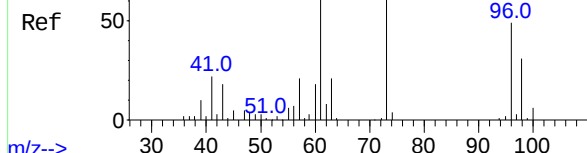
49 112.4 76.6 142.3



Abundance Scan 539 (2.774 min): VV025505.D\data.ms (-522) #17

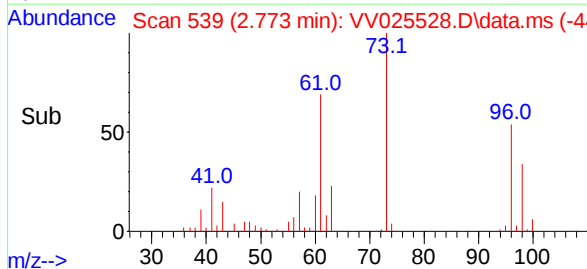
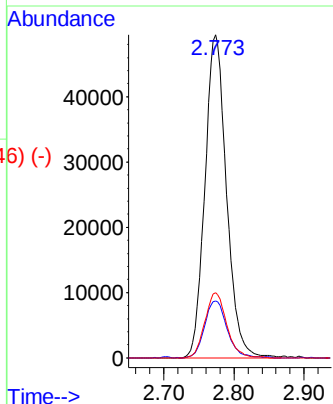
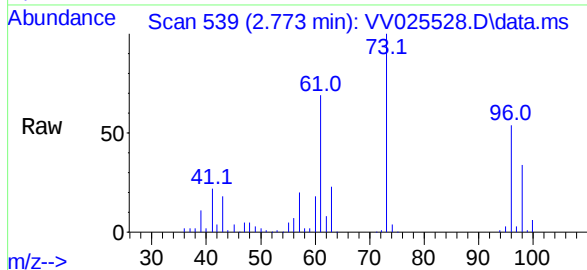
Methyl tert-butyl Ether
Concen: 5.988 ug/L
RT: 2.773 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 73 Resp: 105541

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.2	21.4
57	20.5	16.1	24.1

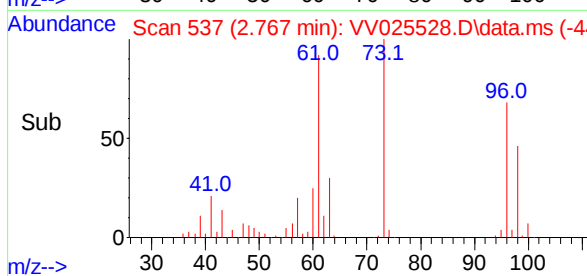
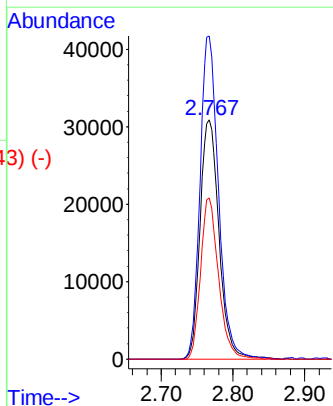
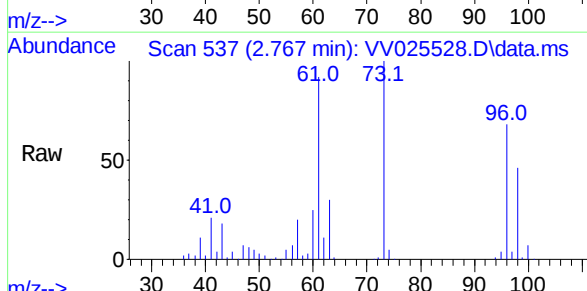


Abundance Scan 536 (2.764 min): VV025505.D\data.ms (-525) #18

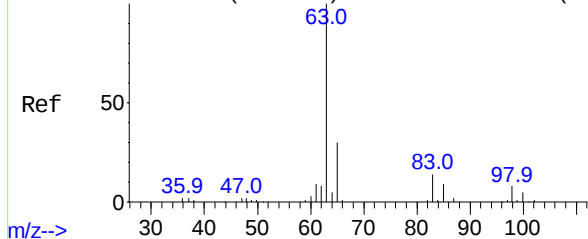
trans-1,2-Dichloroethene
Concen: 5.905 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion: 96 Resp: 56370

Ion	Ratio	Lower	Upper
96	100		
61	135.1	92.1	171.1
98	67.4	47.5	88.1

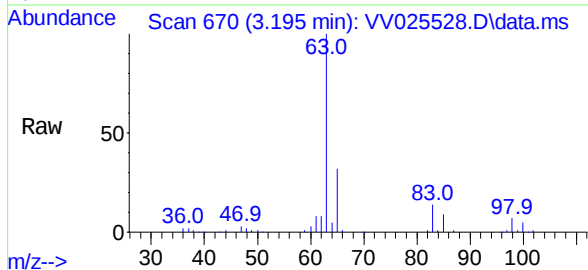


Abundance Scan 670 (3.195 min): VV025505.D\data.ms (-654) #19

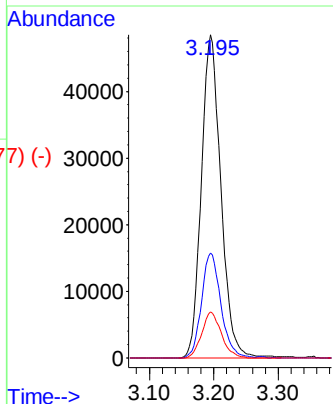
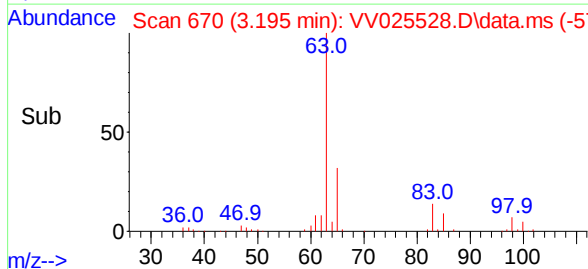


1,1-Dichloroethane
Concen: 6.341 ug/L
RT: 3.195 min Scan# 19
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

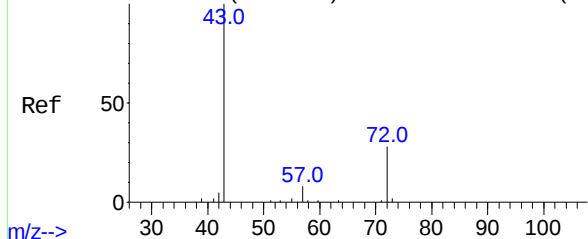
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	63	Resp:	102512
Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.2	43.0
83	14.3	9.0	16.8

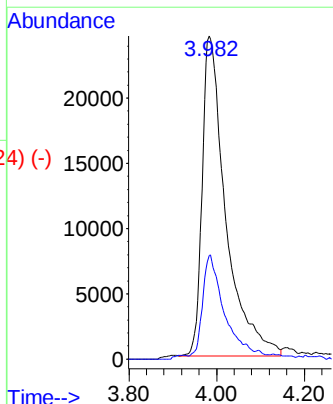
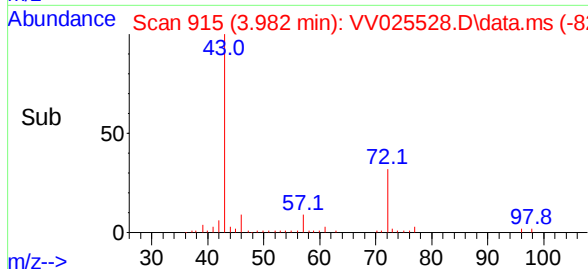
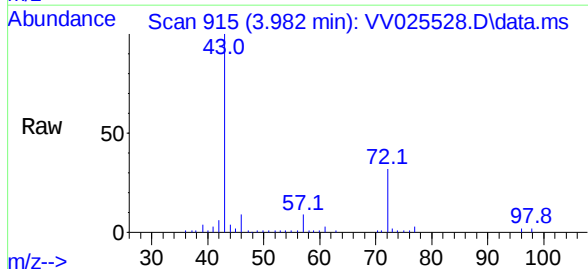


Abundance Scan 917 (3.989 min): VV025505.D\data.ms (-896) #21



2-Butanone
Concen: 65.734 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.007 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

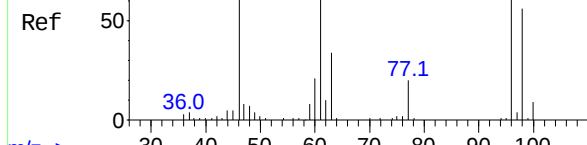
Tgt Ion:	43	Resp:	91568
Ion	Ratio	Lower	Upper
43	100		
72	28.7	15.2	45.6



Abundance Scan 895 (3.918 min): VV025505.D\data.ms (-880) #22

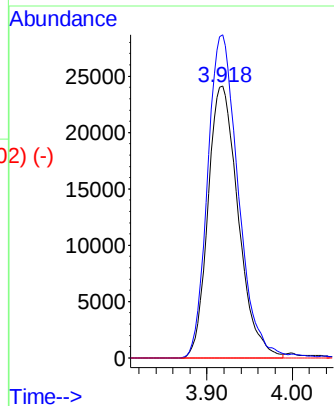
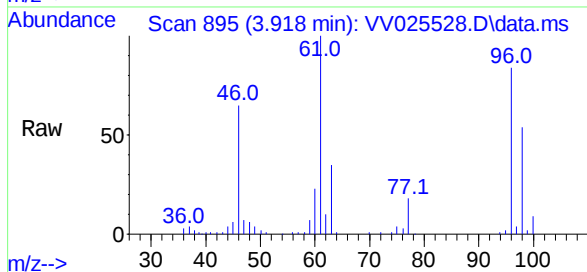
cis-1,2-Dichloroethene
Concen: 5.906 ug/L
RT: 3.918 min Scan# 895
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

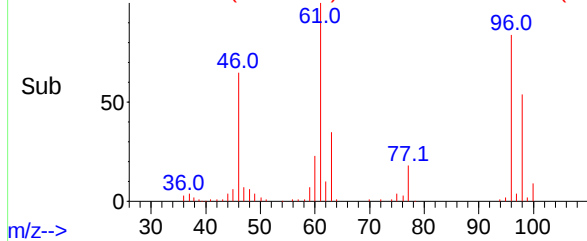


Tgt Ion: 96 Resp: 59348

Ion	Ratio	Lower	Upper
96	100		
61	118.9	80.0	148.6
68	0.0	0.0	0.0



Abundance Scan 895 (3.918 min): VV025528.D\data.ms (-802) (-)

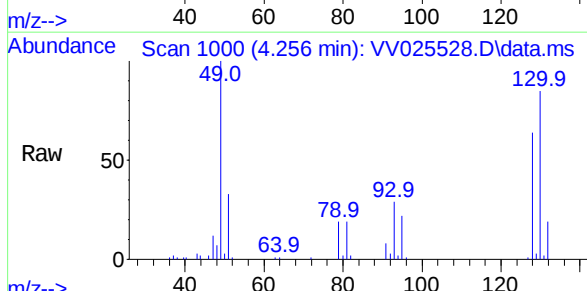


Abundance Scan 1000 (4.256 min): VV025505.D\data.ms (-985) #23

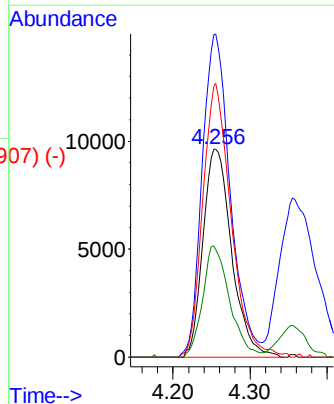
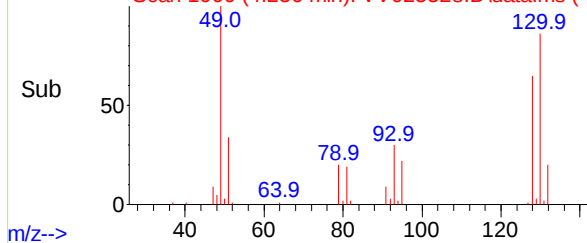
Bromochloromethane
Concen: 5.962 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion: 128 Resp: 24875

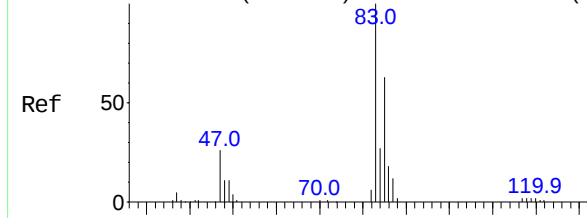
Ion	Ratio	Lower	Upper
128	100		
49	155.3	100.5	186.7
130	131.5	87.8	163.0
51	51.6	35.1	52.7



Abundance Scan 1000 (4.256 min): VV025528.D\data.ms (-907) (-)



Abundance Scan 1038 (4.378 min): VV025505.D\data.ms (-1025)



Chloroform

Concen: 6.339 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

ClientSampleId :

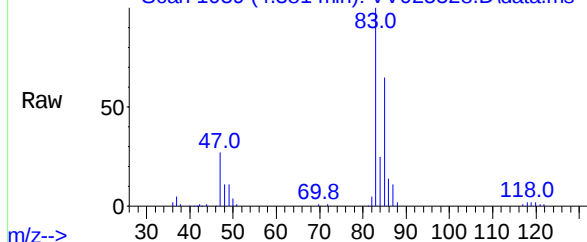
Tgt Ion: 83 Resp: 108172

Ion Ratio Lower Upper

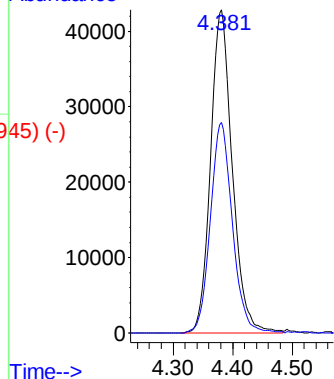
83 100

85 65.1 43.5 80.7

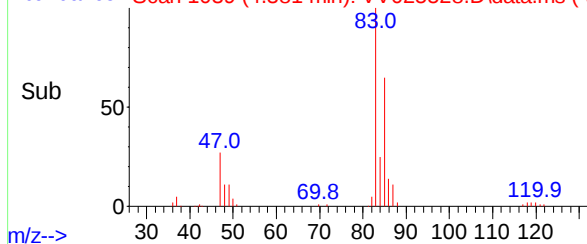
Abundance Scan 1039 (4.381 min): VV025528.D\data.ms



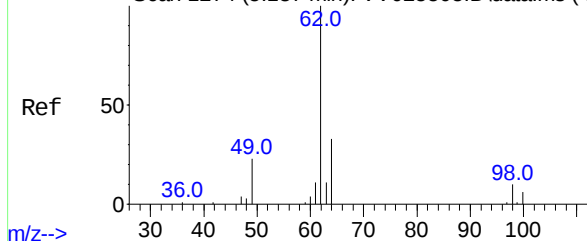
Abundance



Abundance Scan 1039 (4.381 min): VV025528.D\data.ms (-945) (-)



Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12527)



1,2-Dichloroethane

Concen: 6.358 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

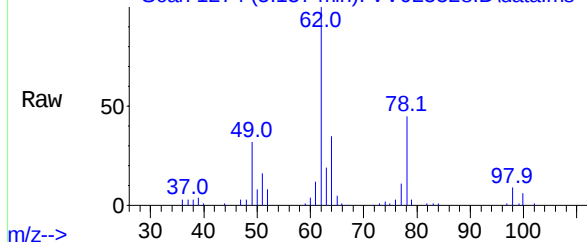
Tgt Ion: 62 Resp: 57251

Ion Ratio Lower Upper

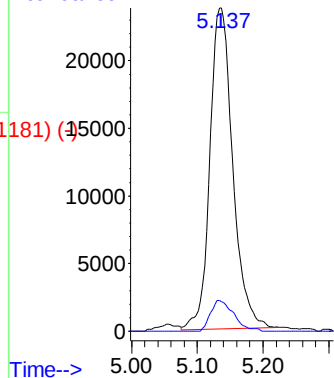
62 100

98 9.1 8.8 13.2

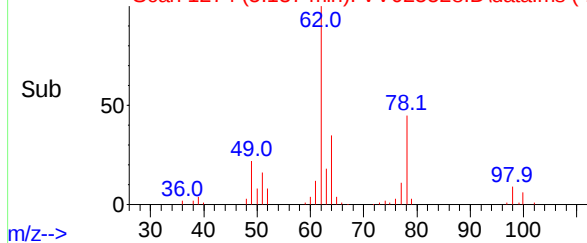
Abundance Scan 1274 (5.137 min): VV025528.D\data.ms



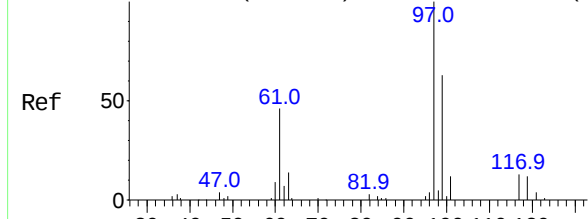
Abundance



Abundance Scan 1274 (5.137 min): VV025528.D\data.ms (-1181) (-)



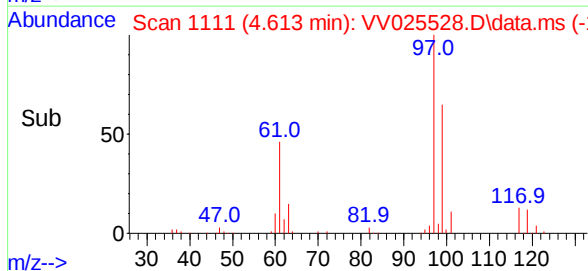
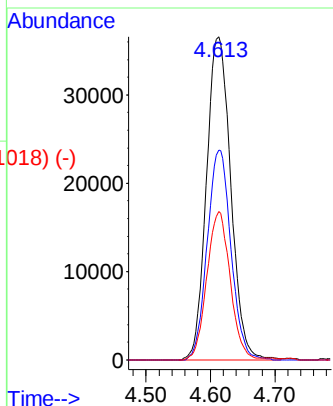
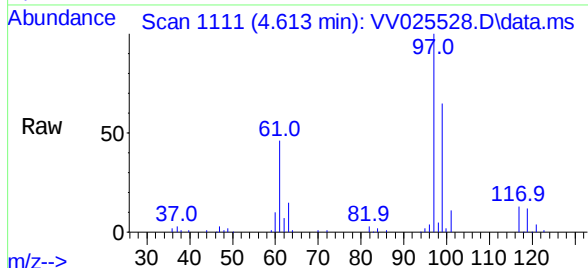
Abundance Scan 1111 (4.613 min): VV025505.D\data.ms (-1099)



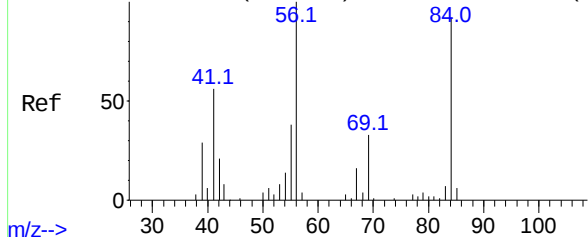
1,1,1-Trichloroethane
Concen: 6.249 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	97	Resp:	95991
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.5	77.3
61	44.0	34.3	51.5

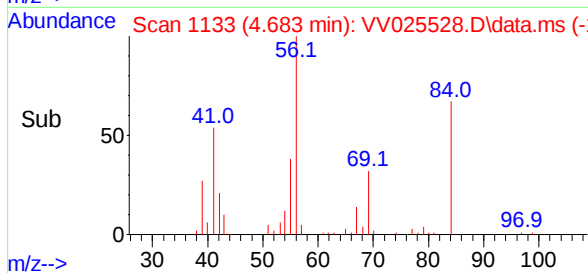
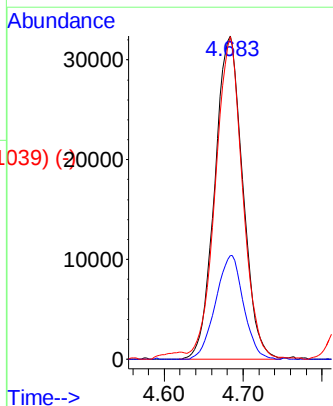
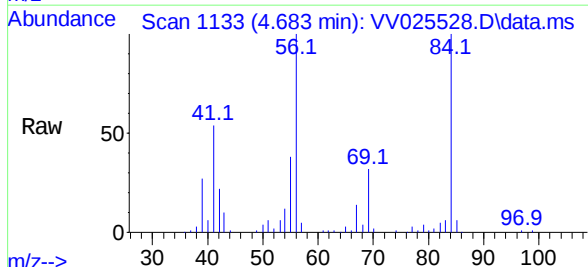


Abundance Scan 1132 (4.680 min): VV025505.D\data.ms (-1129)

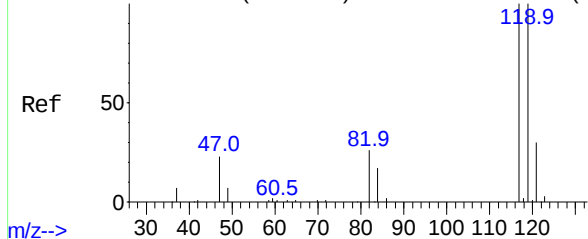


Cyclohexane
Concen: 5.762 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion:	56	Resp:	80480
Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.1	39.1
84	96.4	78.6	118.0



Abundance Scan 1179 (4.831 min): VV025505.D\data.ms (-11621-)



Carbon tetrachloride

Concen: 6.107 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

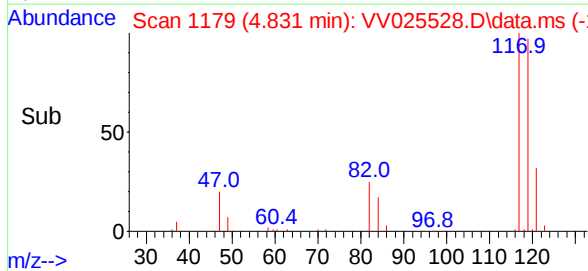
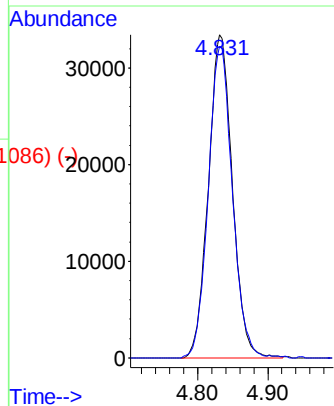
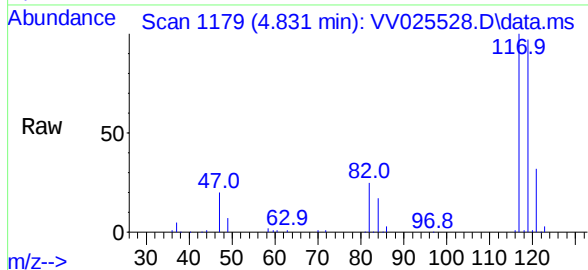
ClientSampleId :

Tgt Ion:117 Resp: 79344

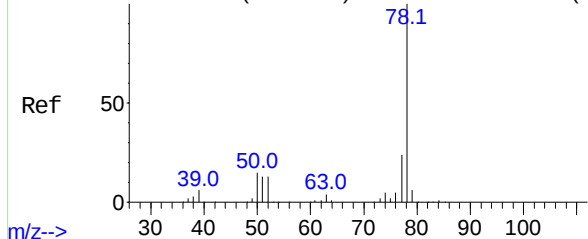
Ion Ratio Lower Upper

117 100

119 96.9 76.6 114.8



Abundance Scan 1263 (5.101 min): VV025505.D\data.ms (-12373-)



Benzene

Concen: 6.147 ug/L

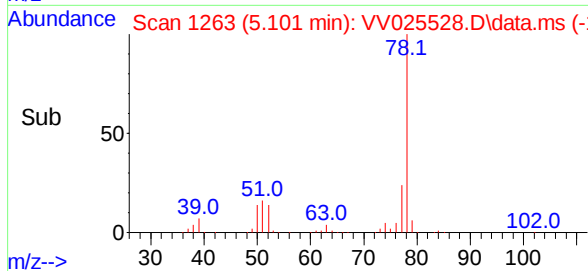
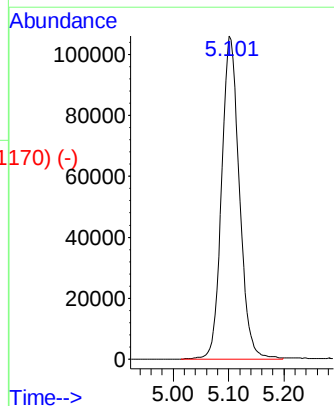
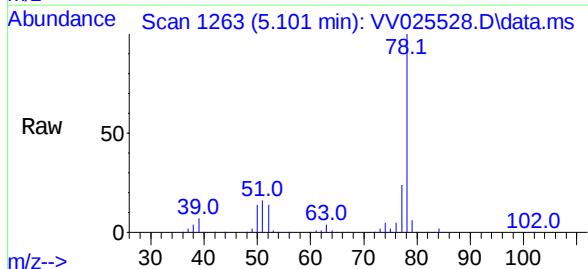
RT: 5.101 min Scan# 1263

Delta R.T. -0.000 min

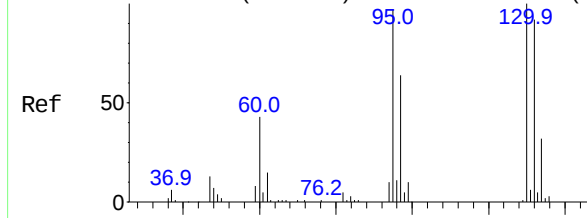
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Tgt Ion: 78 Resp: 236477



Abundance Scan 1517 (5.918 min): VV025505.D\data.ms (-1564)



Trichloroethene

Concen: 6.189 ug/L

RT: 5.915 min Scan# 1517

Delta R.T. -0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

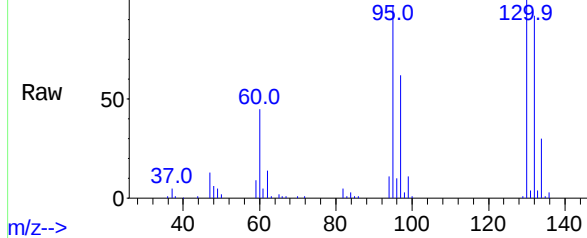
Instrument :

MSVOA_V

ClientSampleId :

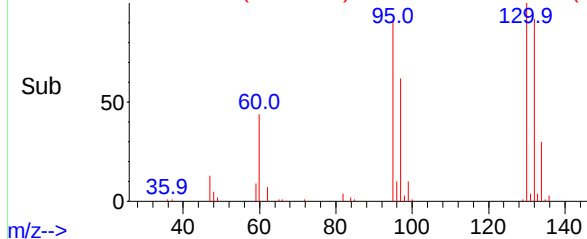
m/z-->

Abundance Scan 1516 (5.915 min): VV025528.D\data.ms



m/z-->

Abundance Scan 1516 (5.915 min): VV025528.D\data.ms (-1424) (2)



m/z-->

Tgt Ion: 95 Resp: 63222

Ion Ratio Lower Upper

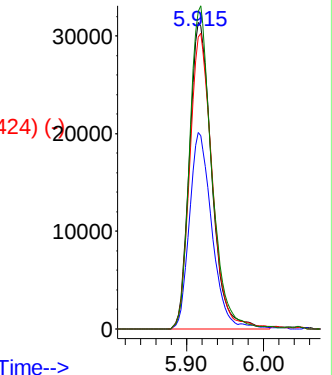
95 100

97 64.0 45.8 85.2

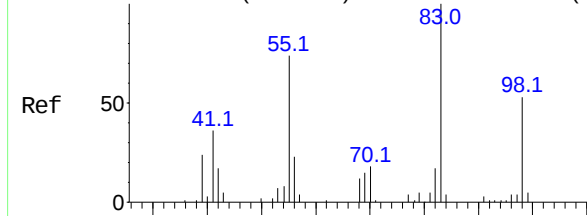
132 95.2 68.0 126.4

130 103.5 71.9 133.5

Abundance

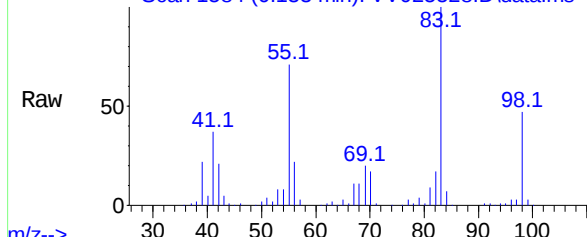


Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-1573)



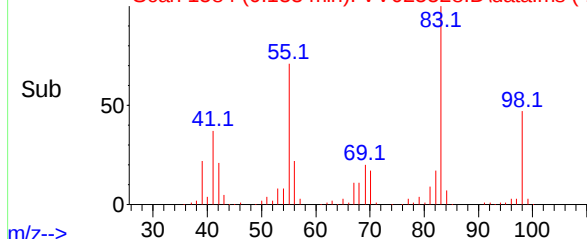
m/z-->

Abundance Scan 1584 (6.133 min): VV025528.D\data.ms



m/z-->

Abundance Scan 1584 (6.133 min): VV025528.D\data.ms (-1491) (-)



m/z-->

Methylcyclohexane

Concen: 5.362 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Tgt Ion: 83 Resp: 87405

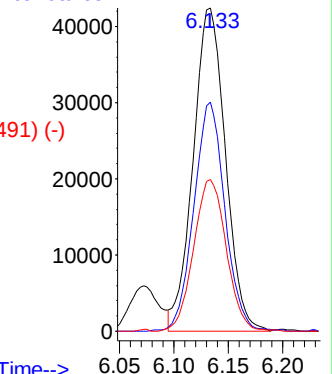
Ion Ratio Lower Upper

83 100

55 68.3 53.7 80.5

98 47.5 39.6 59.4

Abundance



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15767-)

1,2-Dichloropropane

Concen: 6.275 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. -0.000 min

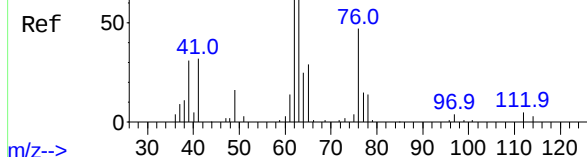
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

ClientSampleId :

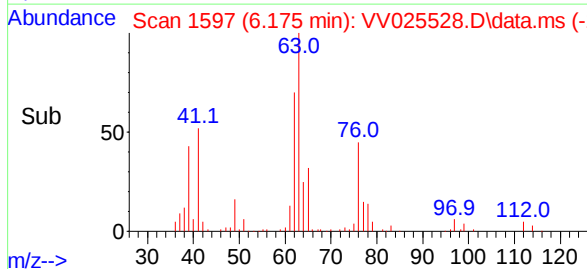
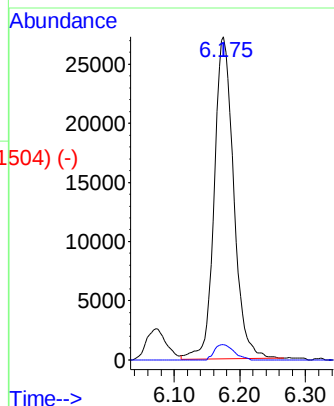
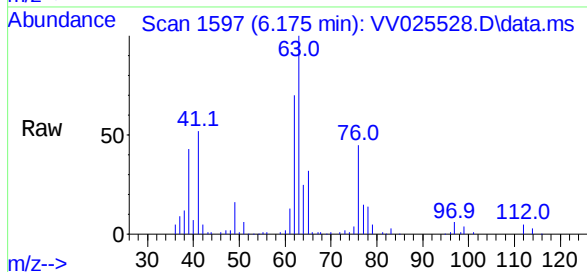


Tgt Ion: 63 Resp: 55848

Ion Ratio Lower Upper

63 100

112 4.8 3.8 5.8



Abundance Scan 1702 (6.513 min): VV025505.D\data.ms (-16098-)

Bromodichloromethane

Concen: 6.183 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

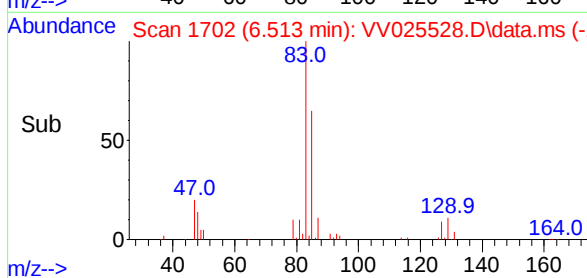
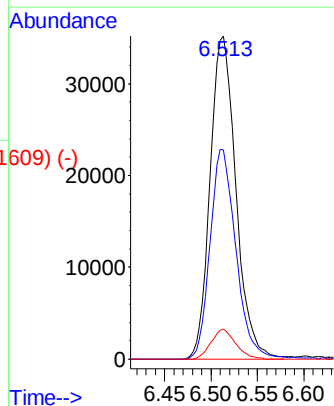
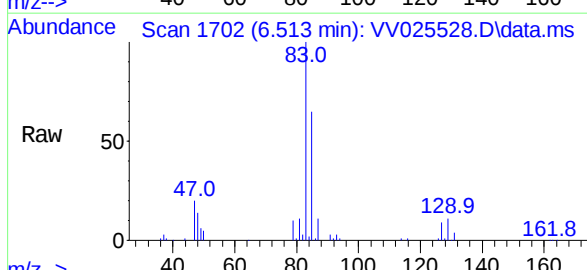
Tgt Ion: 83 Resp: 68317

Ion Ratio Lower Upper

83 100

85 64.7 44.4 82.4

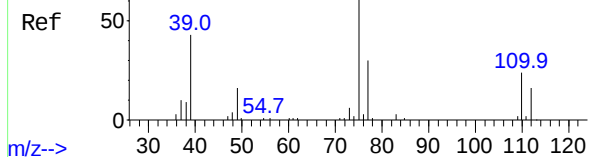
127 9.3 7.2 10.8



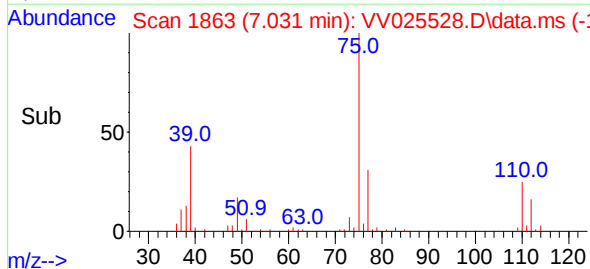
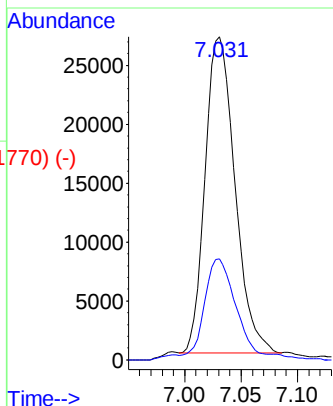
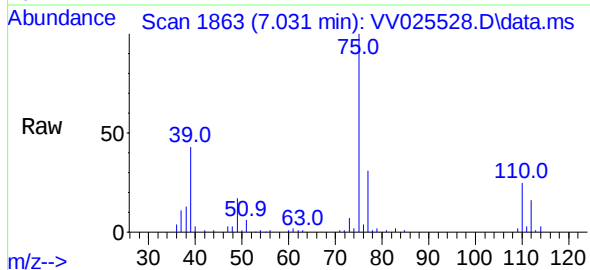
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529-)

cis-1,3-Dichloropropene
Concen: 4.229 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :



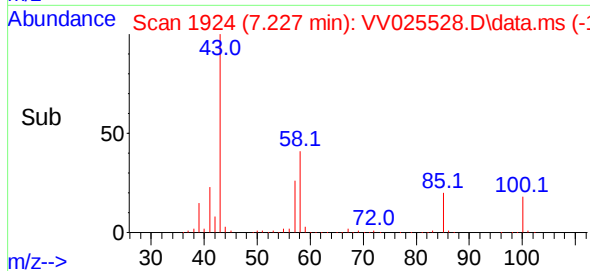
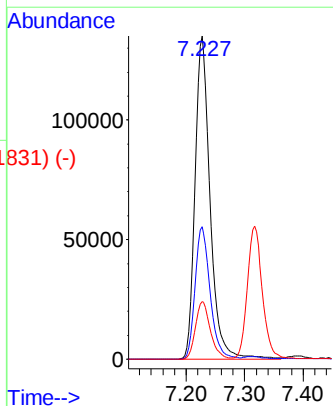
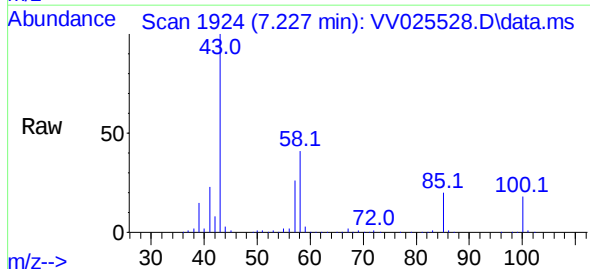
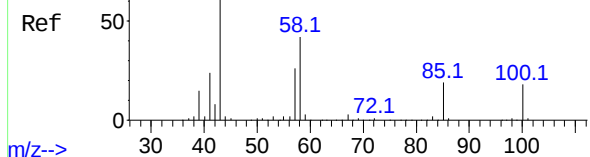
Tgt Ion: 75 Resp: 49333
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.6



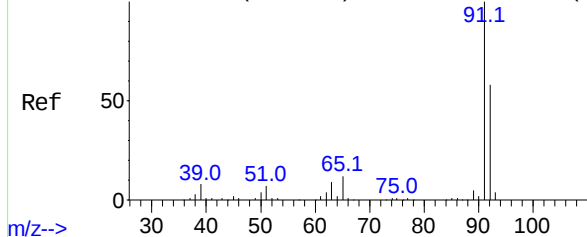
Abundance Scan 1924 (7.227 min): VV025505.D\data.ms (-19129-)

4-Methyl-2-pentanone
Concen: 68.733 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion: 43 Resp: 244948
Ion Ratio Lower Upper
43 100
58 40.9 35.1 52.7
100 17.6 15.3 22.9



Abundance Scan 1974 (7.387 min): VV025505.D\data.ms (-19614)



Toluene

Concen: 6.167 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

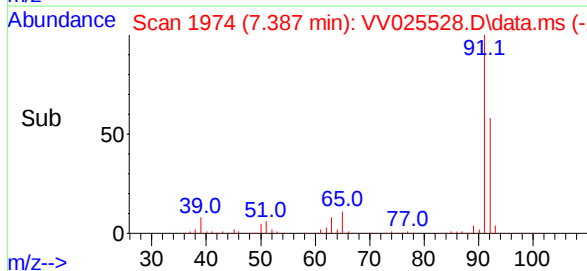
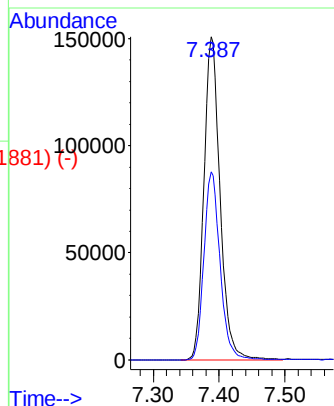
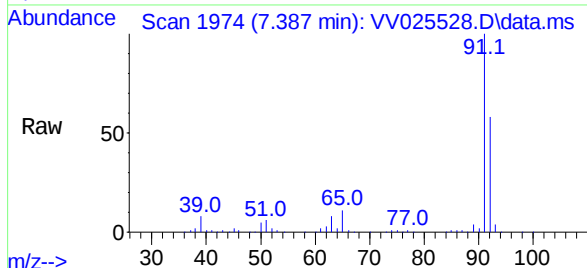
ClientSampleId :

Tgt Ion: 91 Resp: 258081

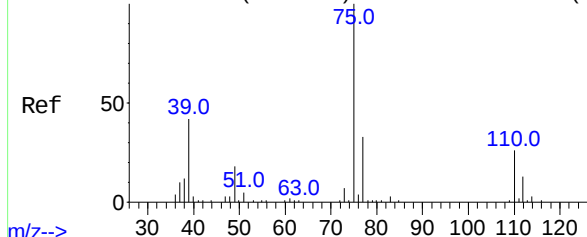
Ion Ratio Lower Upper

91 100

92 58.3 40.8 75.8



Abundance Scan 2056 (7.651 min): VV025505.D\data.ms (-20414)



trans-1,3-Dichloropropene

Concen: 4.770 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025528.D

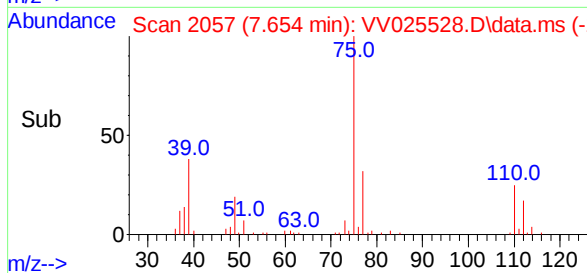
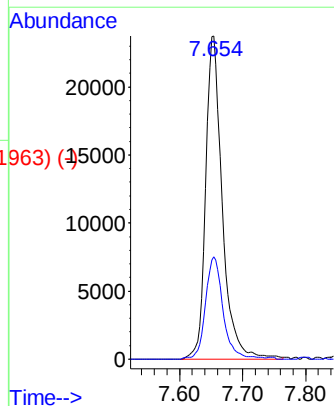
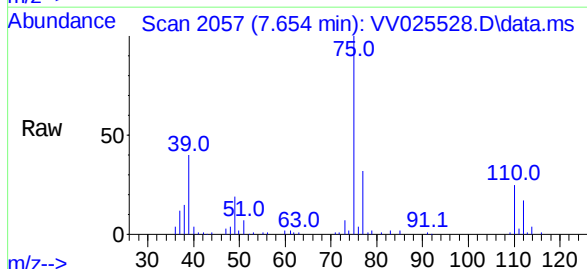
Acq: 14 Apr 2022 06:02

Tgt Ion: 75 Resp: 43226

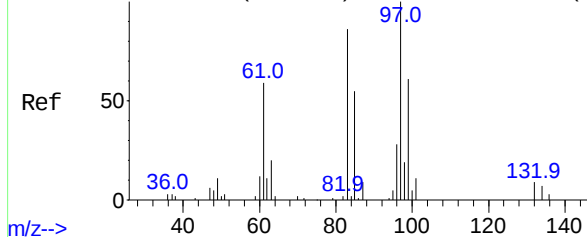
Ion Ratio Lower Upper

75 100

77 31.8 21.7 40.3

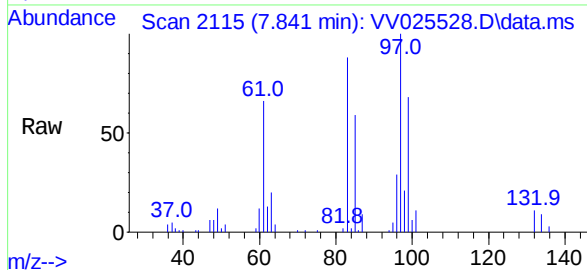


Abundance Scan 2115 (7.841 min): VV025505.D\data.ms (-21035)



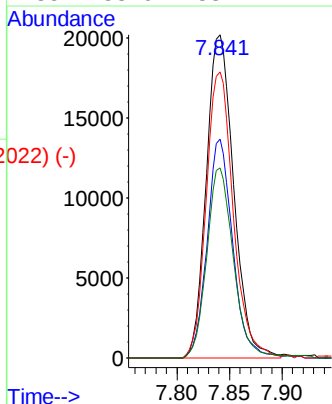
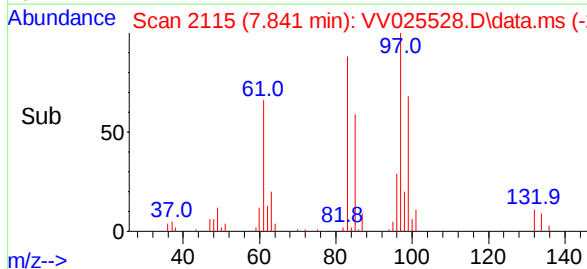
1,1,2-Trichloroethane
Concen: 6.133 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

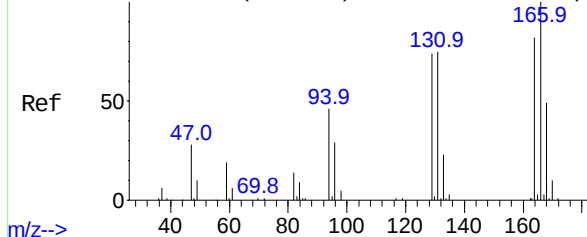


Tgt Ion: 97 Resp: 36553

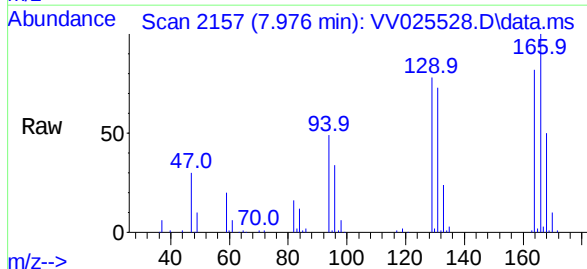
Ion	Ratio	Lower	Upper
97	100		
99	67.8	43.8	81.4
83	88.4	60.3	112.1
85	58.9	38.7	71.9



Abundance Scan 2157 (7.976 min): VV025505.D\data.ms (-21457)

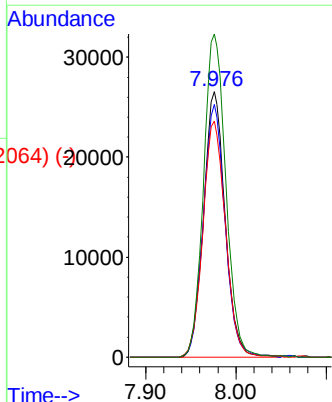
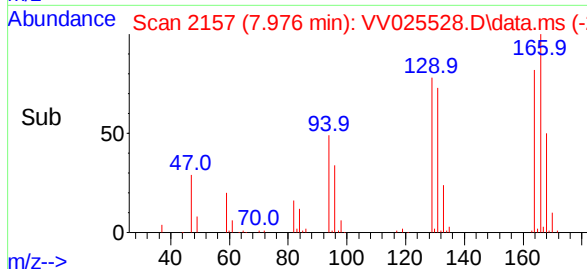


Tetrachloroethene
Concen: 5.521 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02



Tgt Ion: 164 Resp: 44152

Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.8	124.2
131	88.8	66.4	123.4
166	121.6	91.7	170.3



Abundance Scan 2208 (8.140 min): VV025505.D\data.ms (-2199) (-)

2-Hexanone

Concen: 69.506 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.000 min

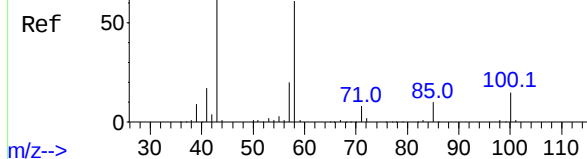
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 172623

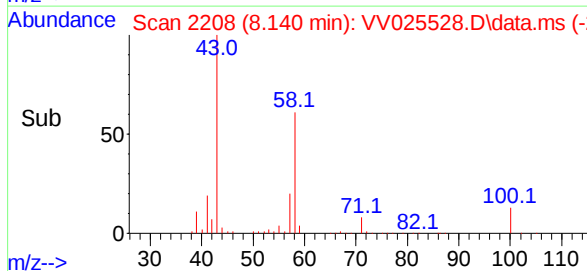
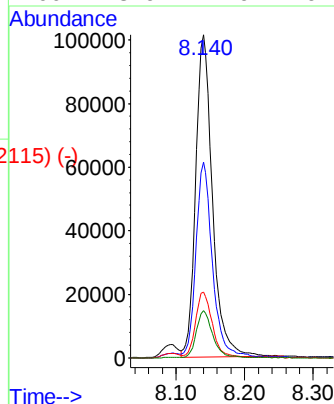
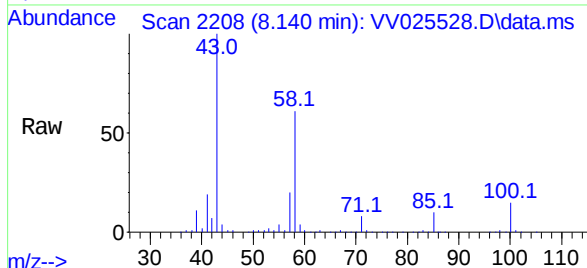
Ion Ratio Lower Upper

43 100

58 58.5 49.7 74.5

57 20.0 16.4 24.6

100 13.9 12.9 19.3



Abundance Scan 2241 (8.246 min): VV025505.D\data.ms (-2249) (-)

Dibromochloromethane

Concen: 6.043 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV025528.D

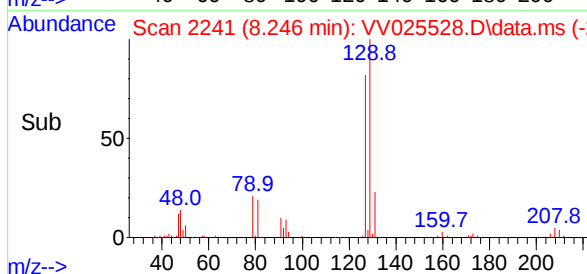
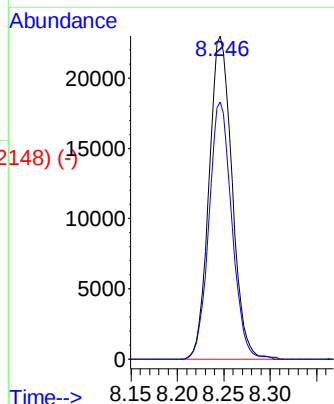
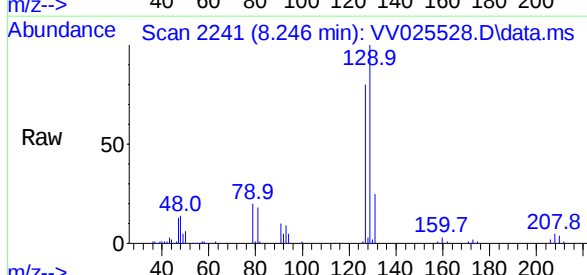
Acq: 14 Apr 2022 06:02

Tgt Ion:129 Resp: 39540

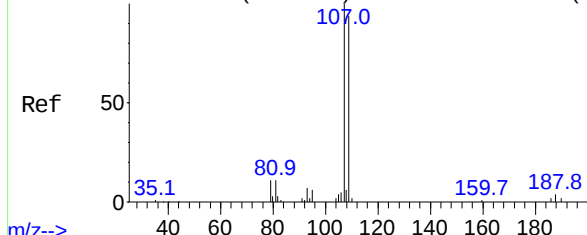
Ion Ratio Lower Upper

129 100

127 79.7 53.8 100.0



Abundance Scan 2275 (8.355 min): VV025505.D\data.ms (-22659)



1,2-Dibromoethane

Concen: 5.857 ug/L

RT: 8.352 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VV025528.D

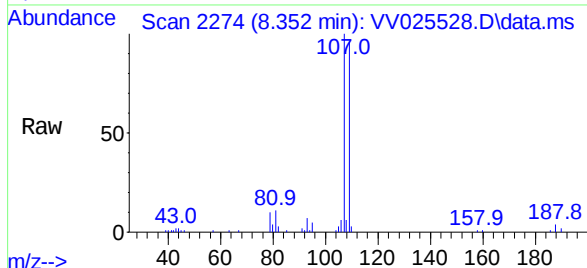
Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

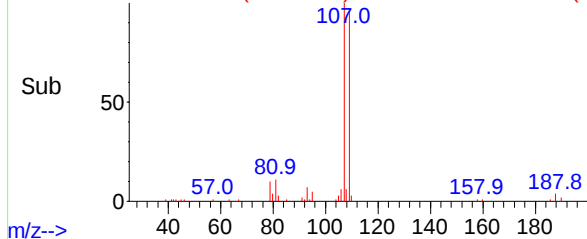
ClientSampleId :

m/z-->

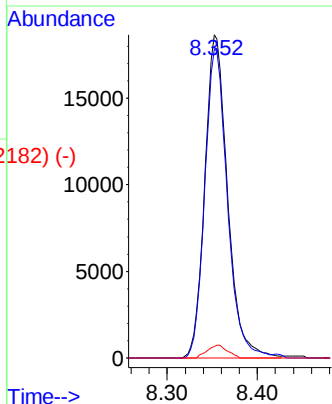


m/z-->

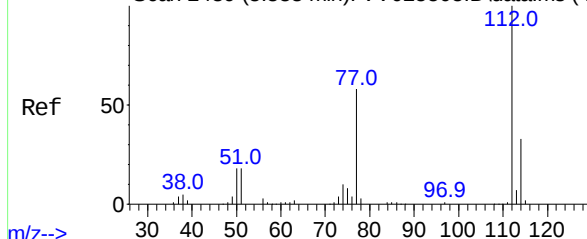
Abundance Scan 2274 (8.352 min): VV025528.D\data.ms (-2182) (-)



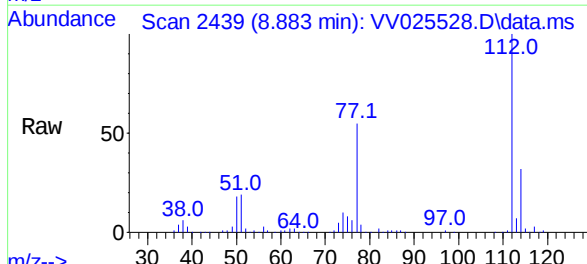
m/z-->



Abundance Scan 2439 (8.883 min): VV025505.D\data.ms (-24251)

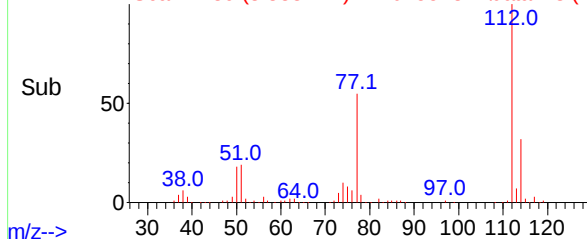


m/z-->

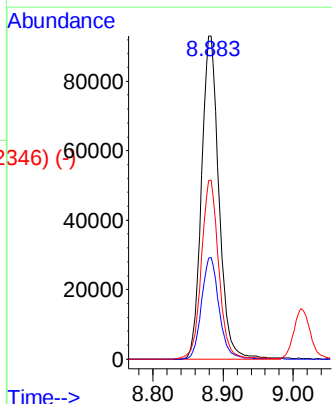


m/z-->

Abundance Scan 2439 (8.883 min): VV025528.D\data.ms (-2346) (-)



m/z-->



Abundance Scan 2479 (9.011 min): VV025505.D\data.ms (-24652-)

Ethylbenzene

Concen: 5.853 ug/L

RT: 9.011 min Scan# 2518

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 91 Resp: 261245

Ion Ratio Lower Upper

91 100

106 31.6 22.3 41.3

Abundance Scan 2479 (9.011 min): VV025528.D\data.ms

Ref

m/z-->

Abundance Scan 2479 (9.011 min): VV025528.D\data.ms

Raw

m/z-->

Abundance Scan 2479 (9.011 min): VV025528.D\data.ms (-2386) (-)

Sub

m/z-->

Abundance

9.011

150000

100000

50000

0

9.00 9.10

Time-->

Abundance Scan 2519 (9.140 min): VV025505.D\data.ms (-25053-)

m,p-Xylene

Concen: 5.992 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Tgt Ion:106 Resp: 101684

Ion Ratio Lower Upper

106 100

91 200.2 136.4 253.4

Abundance Scan 2518 (9.137 min): VV025528.D\data.ms

Ref

m/z-->

Abundance Scan 2518 (9.137 min): VV025528.D\data.ms

Raw

m/z-->

Abundance Scan 2518 (9.137 min): VV025528.D\data.ms (-2426) (-)

Sub

m/z-->

Abundance

9.137

100000

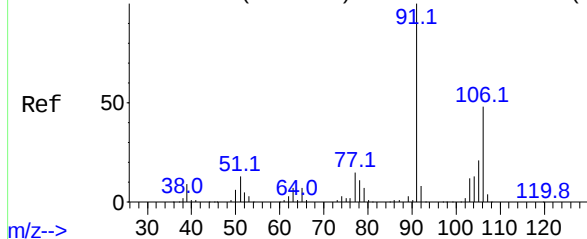
50000

0

9.05 9.10 9.15 9.20

Time-->

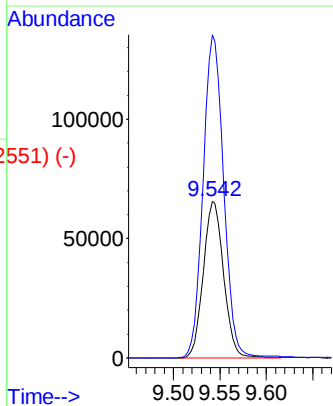
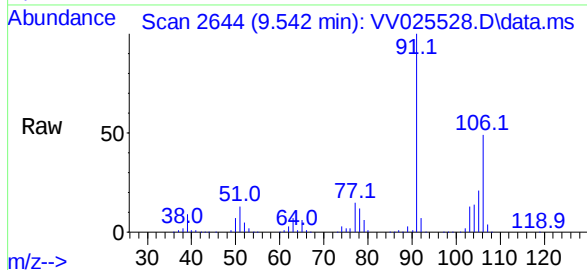
Abundance Scan 2644 (9.542 min): VV025505.D\data.ms (-26351-)



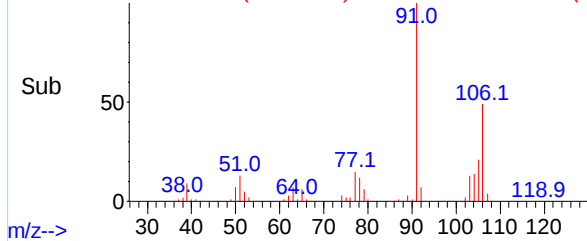
o-Xylene
Concen: 6.050 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument : MSVOA_V
ClientSampleId :

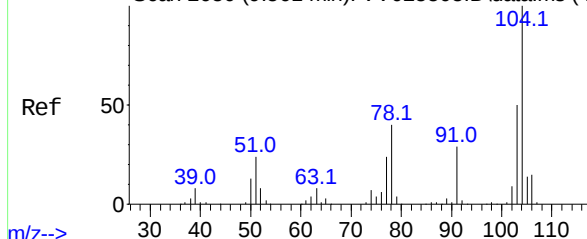
Tgt Ion:106 Resp: 99719
Ion Ratio Lower Upper
106 100
91 206.0 150.4 279.2



Abundance Scan 2644 (9.542 min): VV025528.D\data.ms (-2551-)

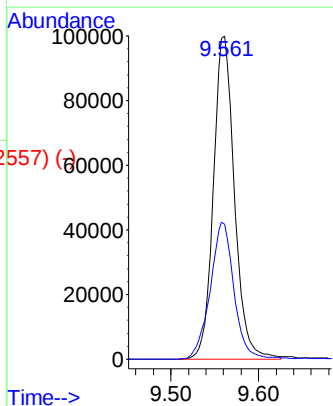
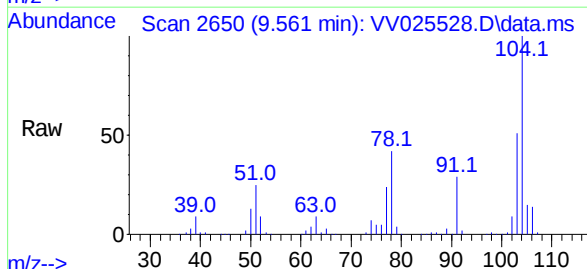


Abundance Scan 2650 (9.561 min): VV025505.D\data.ms (-26355-)

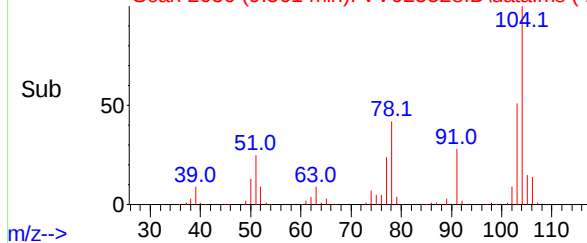


Styrene
Concen: 6.216 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

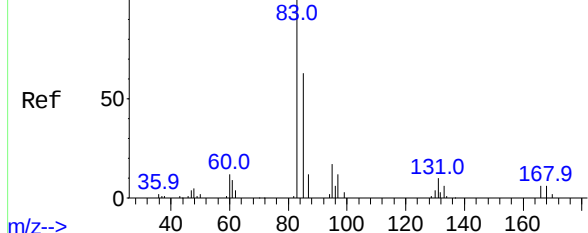
Tgt Ion:104 Resp: 166607
Ion Ratio Lower Upper
104 100
78 41.8 28.3 52.7



Abundance Scan 2650 (9.561 min): VV025528.D\data.ms (-2557-)



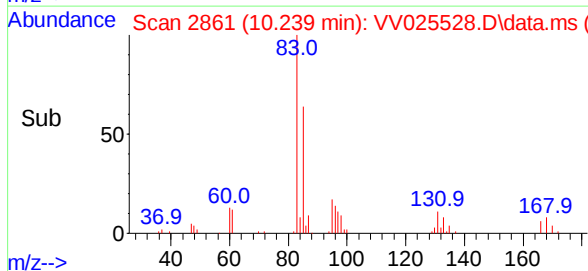
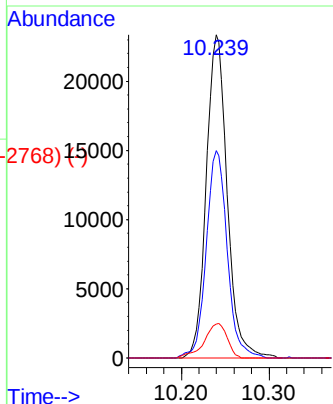
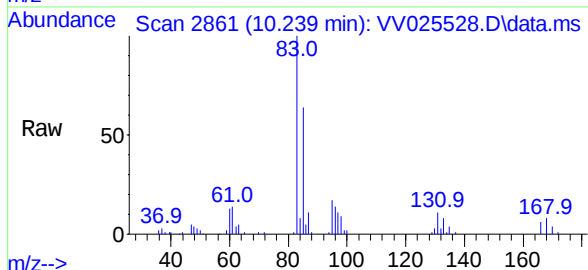
Abundance Scan 2861 (10.239 min): VV025505.D\data.ms (-2659) (-)



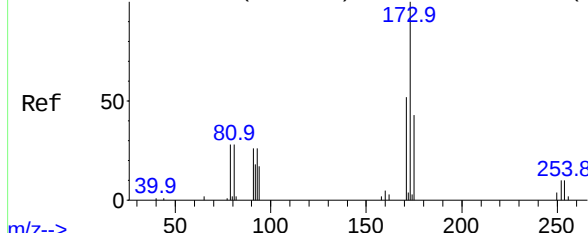
1,1,2,2-Tetrachloroethane
Concen: 6.497 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	83	Resp:	38690
Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.9
131	10.5	7.9	11.9

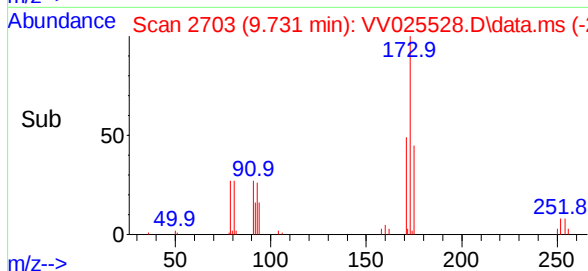
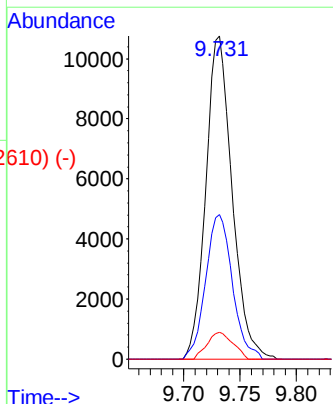
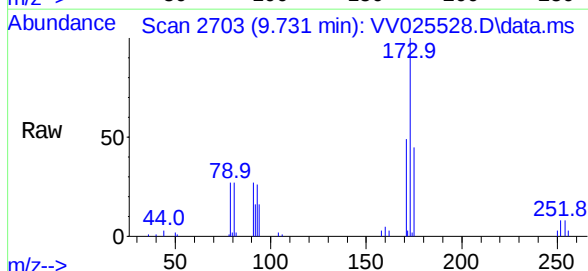


Abundance Scan 2703 (9.731 min): VV025505.D\data.ms (-2659) (-)

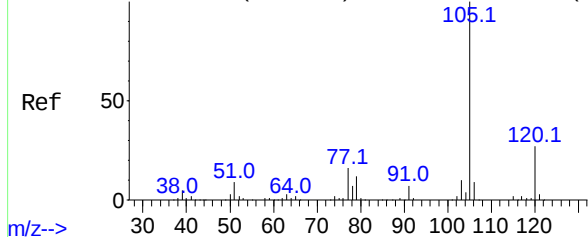


Bromoform
Concen: 6.177 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion:	173	Resp:	17406
Ion	Ratio	Lower	Upper
173	100		
175	45.6	40.8	61.2
254	8.1	7.0	10.6



Abundance Scan 2765 (9.931 min): VV025505.D\data.ms (-27500)



Isopropylbenzene

Concen: 6.231 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

MSVOA_V

ClientSampleId :

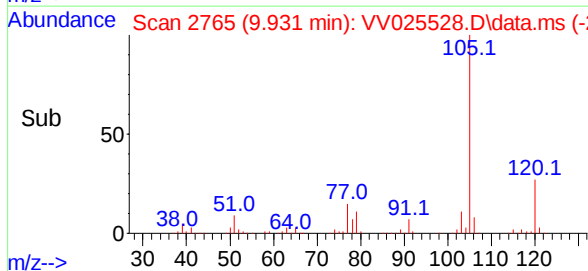
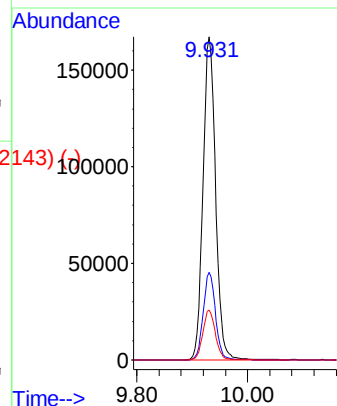
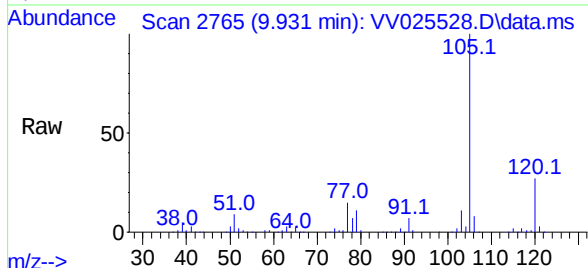
Tgt Ion:105 Resp: 263296

Ion Ratio Lower Upper

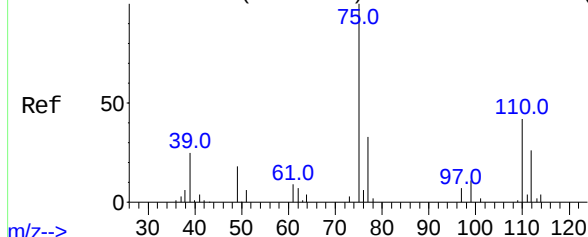
105 100

120 26.4 21.2 31.8

77 15.4 12.2 18.2



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-28600)



1,2,3-Trichloropropane

Concen: 6.431 ug/L

RT: 10.272 min Scan# 2871

Delta R.T. -0.003 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

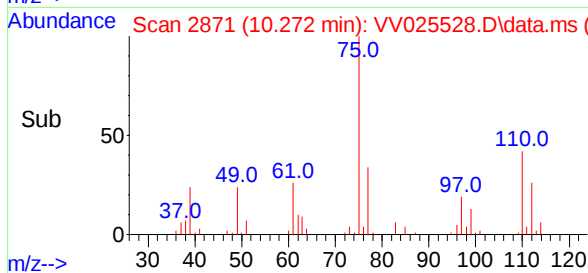
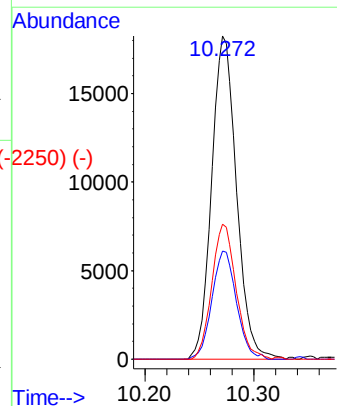
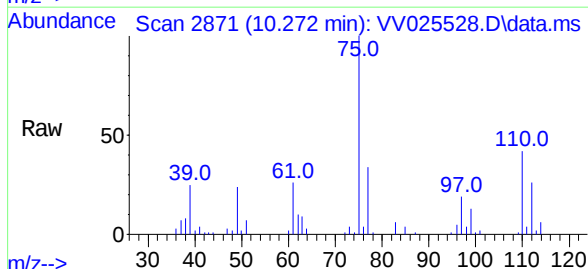
Tgt Ion: 75 Resp: 28913

Ion Ratio Lower Upper

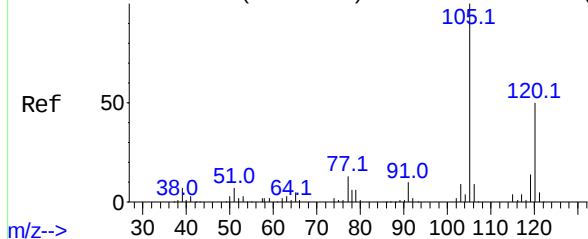
75 100

77 33.0 25.6 38.4

110 40.9 34.7 52.1



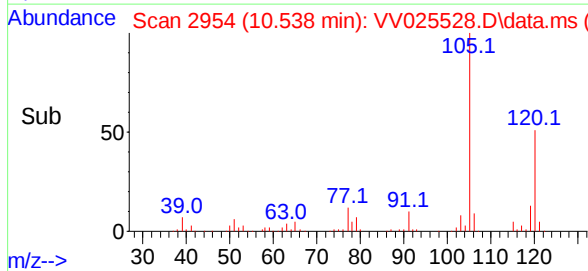
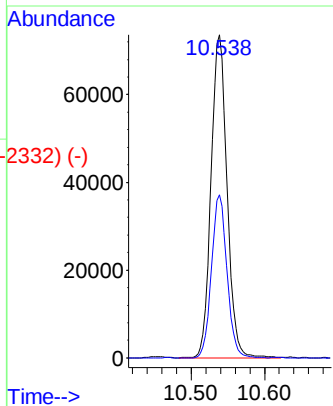
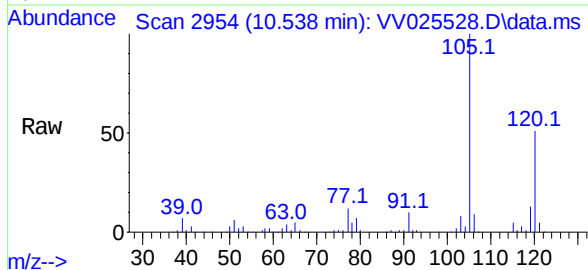
Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-2332) (-)



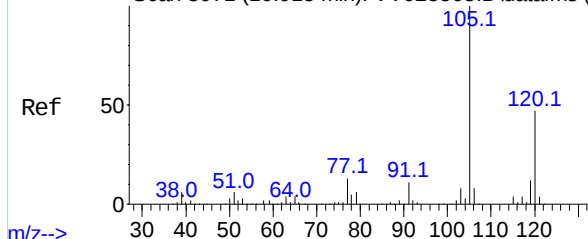
1,3,5-Trimethylbenzene
Concen: 5.943 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 111980
Ion Ratio Lower Upper
105 100
120 49.0 39.6 59.4

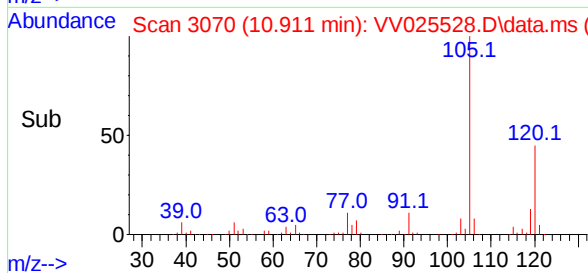
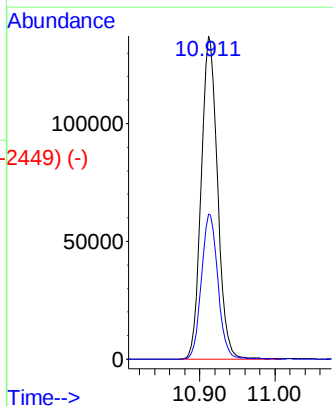
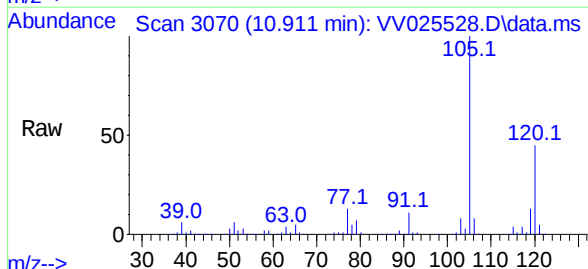


Abundance Scan 3071 (10.915 min): VV025505.D\data.ms (-3069) (-)

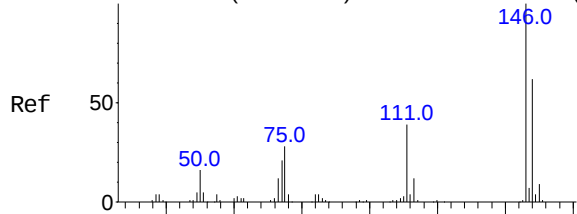


1,2,4-Trimethylbenzene
Concen: 6.086 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Tgt Ion:105 Resp: 206626
Ion Ratio Lower Upper
105 100
120 45.2 36.6 55.0



Abundance Scan 3154 (11.182 min): VV025505.D\data.ms (-3162) (-)



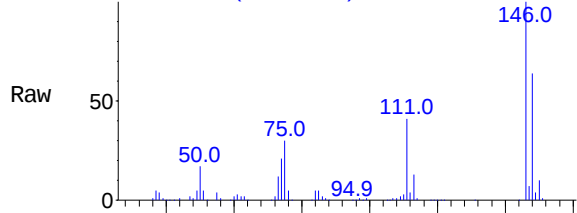
1,3-Dichlorobenzene
Concen: 6.009 ug/L
RT: 11.178 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

Instrument :
MSVOA_V
ClientSampleId :

m/z-->

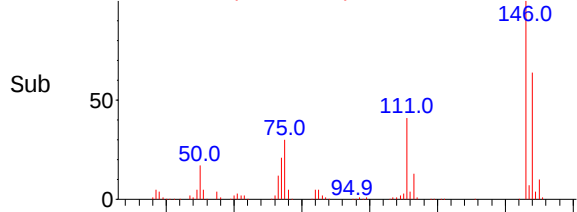
Tgt Ion:	146	Resp:	118519
Ion	Ratio	Lower	Upper
146	100		
111	41.3	27.4	50.8
148	64.3	44.7	82.9

Abundance Scan 3153 (11.178 min): VV025528.D\data.ms

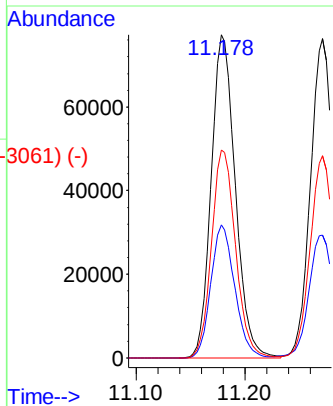


m/z-->

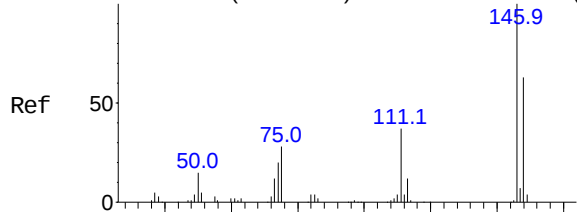
Abundance Scan 3153 (11.178 min): VV025528.D\data.ms (-3061) (-)



m/z-->



Abundance Scan 3182 (11.272 min): VV025505.D\data.ms (-3185) (-)

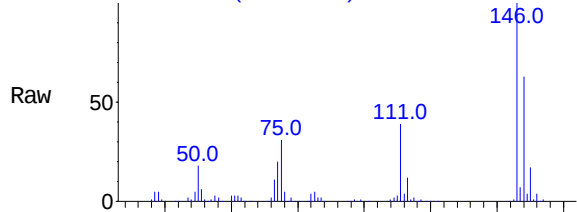


1,4-Dichlorobenzene
Concen: 5.869 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025528.D
Acq: 14 Apr 2022 06:02

m/z-->

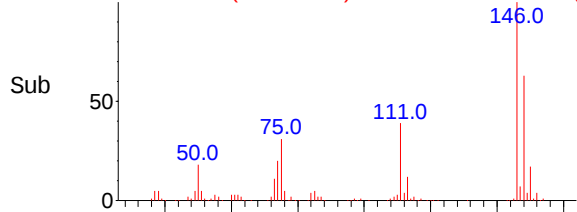
Tgt Ion:	146	Resp:	117517
Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.7
148	63.3	42.8	79.6

Abundance Scan 3182 (11.271 min): VV025528.D\data.ms

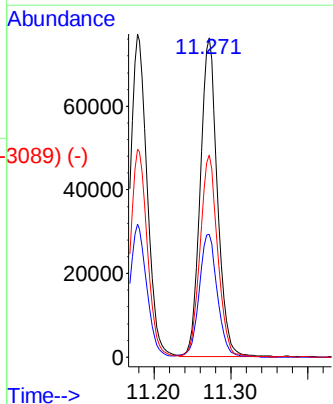


m/z-->

Abundance Scan 3182 (11.271 min): VV025528.D\data.ms (-3089) (-)



m/z-->



Abundance Scan 3297 (11.641 min): VV025505.D\data.ms (-3267) (-)

1,2-Dichlorobenzene

Concen: 6.049 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

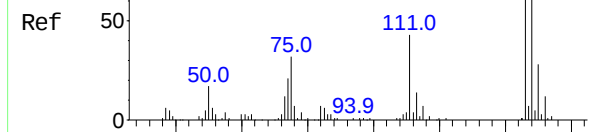
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

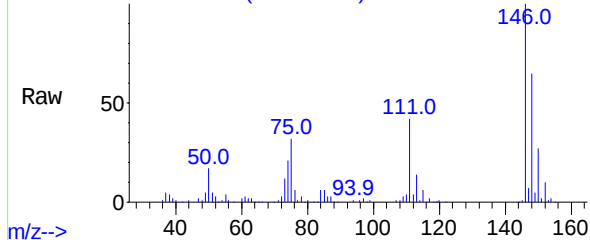
MSVOA_V

ClientSampleId :



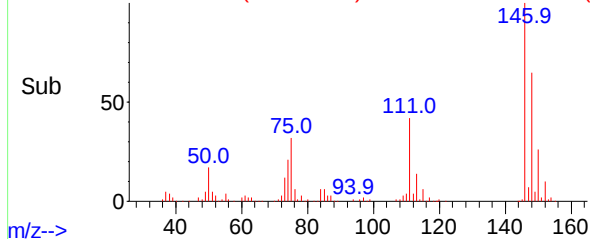
m/z-->

Abundance Scan 3297 (11.641 min): VV025528.D\data.ms (-3204) (-)

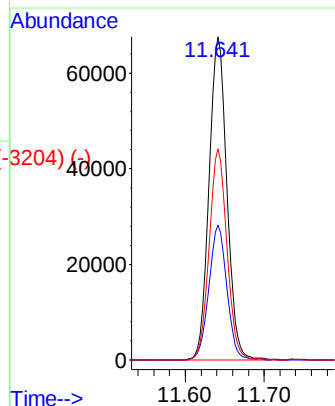


m/z-->

Abundance Scan 3297 (11.641 min): VV025528.D\data.ms (-3204) (-)



m/z-->



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3508) (-)

1,2-Dibromo-3-chloropropane

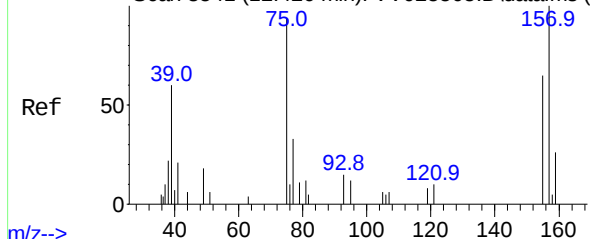
Concen: 6.647 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

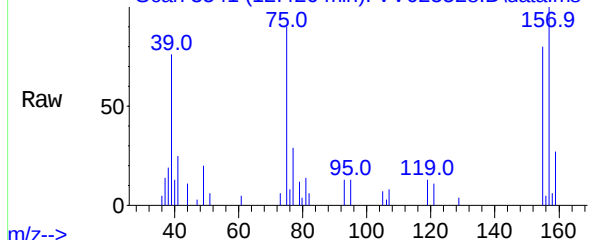
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02



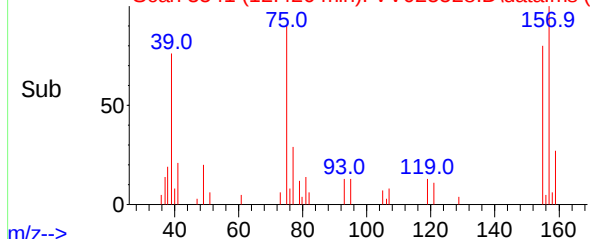
m/z-->

Abundance Scan 3541 (12.426 min): VV025528.D\data.ms (-3448) (-)

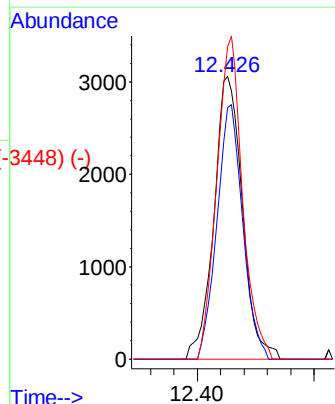


m/z-->

Abundance Scan 3541 (12.426 min): VV025528.D\data.ms (-3448) (-)



m/z-->



Abundance Scan 3609 (12.645 min): VV025505.D\data.ms (-3559) (-)

1,3,5-Trichlorobenzene

Concen: 5.300 ug/L

RT: 12.644 min Scan#

Delta R.T. -0.000 min

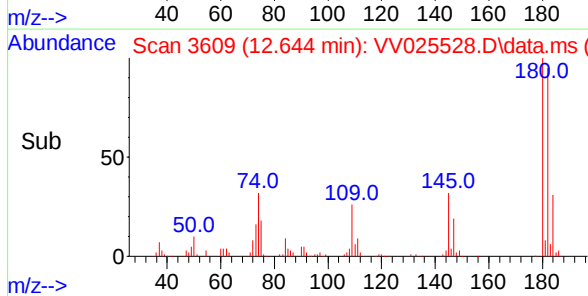
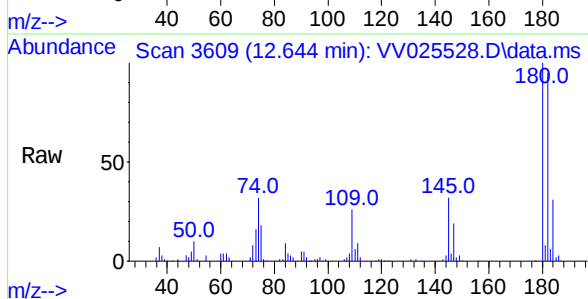
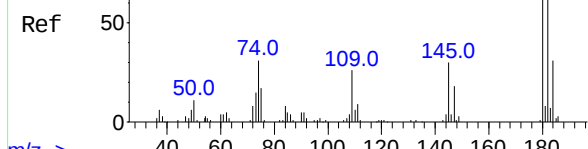
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

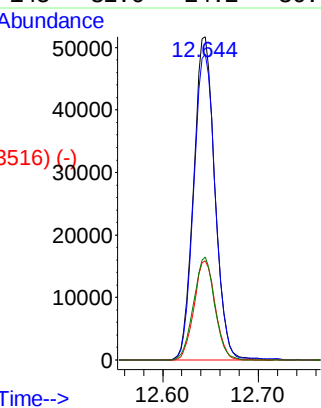
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	180	Resp:	79540
Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.3	112.9
184	30.7	23.4	35.2
145	31.6	24.2	36.4



Abundance Scan 3800 (13.259 min): VV025505.D\data.ms (-3759) (-)

1,2,4-trichlorobenzene

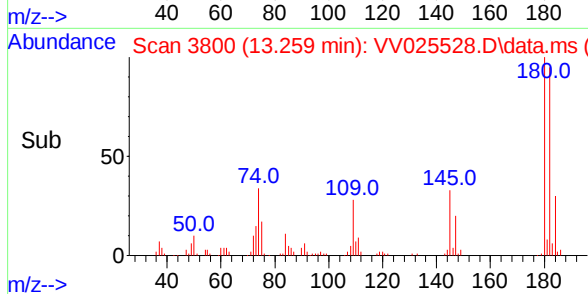
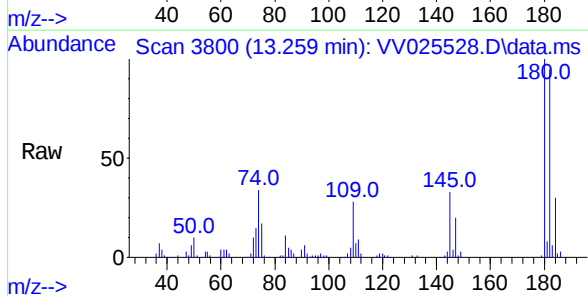
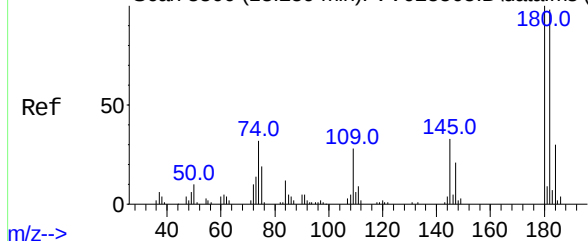
Concen: 5.405 ug/L

RT: 13.259 min Scan# 3800

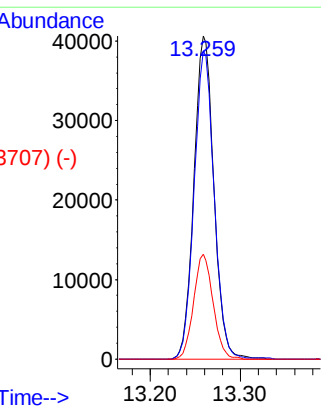
Delta R.T. -0.000 min

Lab File: VV025528.D

Acq: 14 Apr 2022 06:02



Tgt Ion:	180	Resp:	62524
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	114.8
145	31.7	24.6	36.8



Abundance Scan 3875 (13.500 min): VV025505.D\data.ms (-3873) (-)

Naphthalene

Concen: 5.719 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

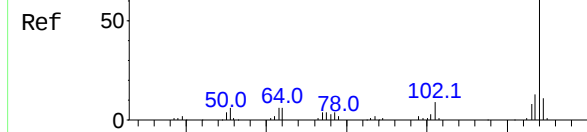
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02

Instrument :

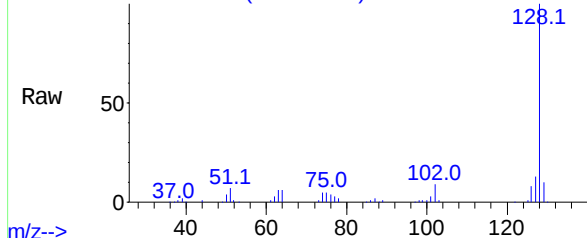
MSVOA_V

ClientSampleId :



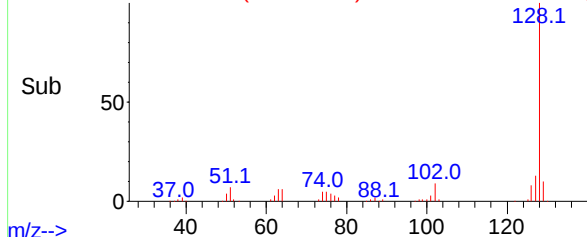
m/z-->

Abundance Scan 3875 (13.500 min): VV025528.D\data.ms

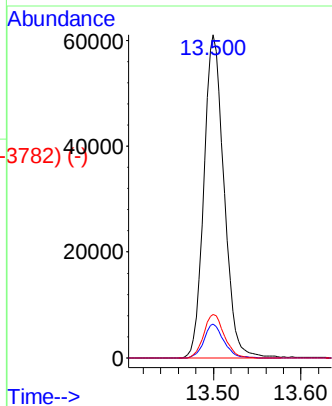


m/z-->

Abundance Scan 3875 (13.500 min): VV025528.D\data.ms (-3782) (-)



m/z-->



Abundance Scan 3950 (13.741 min): VV025505.D\data.ms (-3950) (-)

1,2,3-Trichlorobenzene

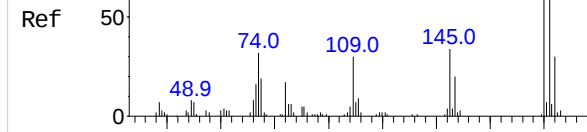
Concen: 5.743 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

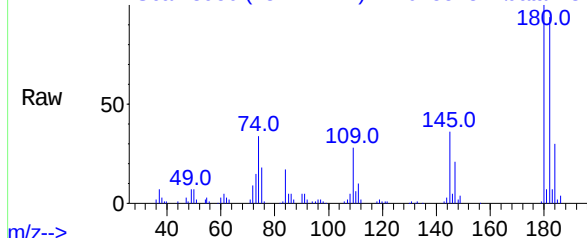
Lab File: VV025528.D

Acq: 14 Apr 2022 06:02



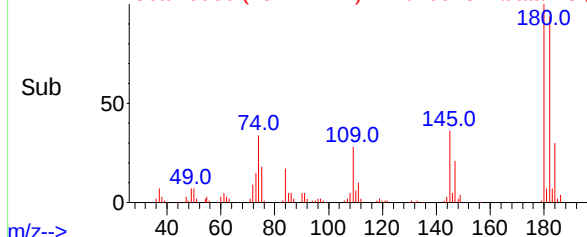
m/z-->

Abundance Scan 3950 (13.741 min): VV025528.D\data.ms



m/z-->

Abundance Scan 3950 (13.741 min): VV025528.D\data.ms (-3857) (-)



m/z-->

