

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025527.D
 Acq On : 14 Apr 2022 05:38
 Operator : SY/MD
 Sample : N2384-03MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 06:56:05 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	140326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	61769	4.735	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.574	69	56408	4.064	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.114	63	123299	4.718	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.902	46	81870	51.590	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	103.180%	
24) Chloroform-d	4.352	84	94687	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41925	4.936	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.800%	
32) Benzene-d6	5.053	84	183274	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	52080	4.910	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	164634	4.664	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15780	4.426	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.088	63	62895	50.262	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	100.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32664	4.874	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46936	4.288	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	85.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	728200	57.446	ug/L	99
3) Chloromethane	1.246	50	75274	5.465	ug/L	97
5) Vinyl chloride	1.317	62	82095	5.274	ug/L	99
6) Bromomethane	1.526	94	46227	4.119	ug/L	96
8) Chloroethane	1.590	64	54170	4.509	ug/L	98
9) Trichlorofluoromethane	1.757	101	113631	5.198	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	54881	4.468	ug/L	99
12) 1,1-Dichloroethene	2.124	96	59979	4.928	ug/L	88
13) Acetone	2.195	43	60826	56.471	ug/L	97
14) Carbon disulfide	2.301	76	131949	4.529	ug/L	100
15) Methyl Acetate	2.449	43	11874	4.960	ug/L #	89
16) Methylene chloride	2.513	84	51017	4.323	ug/L	96
17) Methyl tert-butyl Ether	2.773	73	94301	5.007	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	48295	4.735	ug/L	99
19) 1,1-Dichloroethane	3.195	63	92362	5.347	ug/L	98
21) 2-Butanone	3.982	43	84698	56.907	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	55208	5.142	ug/L	96
23) Bromochloromethane	4.256	128	22189	4.978	ug/L	96

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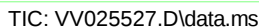
Quant Time: Apr 14 06:56:05 2022
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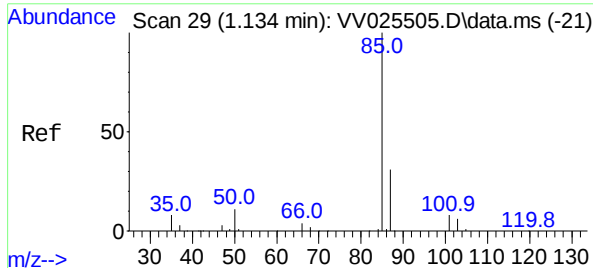
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.378	83	98970	5.428	ug/L	98
27) 1,2-Dichloroethane	5.134	62	51025	5.304	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	83658	5.396	ug/L	98
30) Cyclohexane	4.683	56	63678	4.517	ug/L	98
31) Carbon tetrachloride	4.831	117	68708	5.240	ug/L	99
33) Benzene	5.101	78	207841	5.352	ug/L	100
34) Trichloroethene	5.918	95	57705	5.597	ug/L	97
35) Methylcyclohexane	6.133	83	63119	3.837	ug/L	96
37) 1,2-Dichloropropane	6.175	63	51007	5.678	ug/L	100
38) Bromodichloromethane	6.510	83	61832	5.544	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	57596	4.892	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	222863	61.957	ug/L	97
42) Toluene	7.387	91	216893	5.135	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	44662	4.883	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	33017	5.488	ug/L	99
47) Tetrachloroethene	7.976	164	36162	4.480	ug/L	97
48) 2-Hexanone	8.140	43	160216	63.913	ug/L	95
49) Dibromochloromethane	8.246	129	35882	5.433	ug/L	99
50) 1,2-Dibromoethane	8.352	107	29112	5.152	ug/L	100
51) Chlorobenzene	8.883	112	129498	4.801	ug/L	99
52) Ethylbenzene	9.011	91	210754	4.678	ug/L	100
53) m,p-Xylene	9.137	106	82543	4.819	ug/L	99
54) o-Xylene	9.542	106	81088	4.874	ug/L	99
55) Styrene	9.561	104	124885	4.616	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	35637	5.929	ug/L	97
59) Bromoform	9.731	173	15432	5.726	ug/L	94
60) Isopropylbenzene	9.931	105	205537	5.086	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	26862	6.247	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	83656	4.642	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	154489	4.758	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	89113	4.724	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	89293	4.663	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	81831	4.898	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	4420	5.945	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	57863	4.032	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	45448	4.108	ug/L	98
71) Naphthalene	13.500	128	73405	4.523	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	39499	4.312	ug/L	99

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

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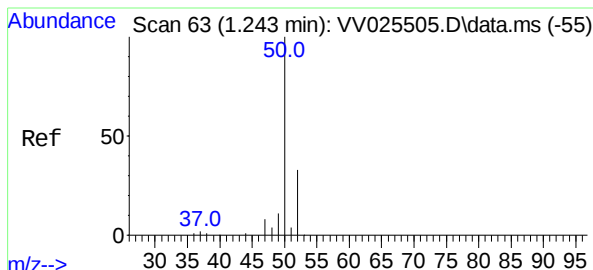
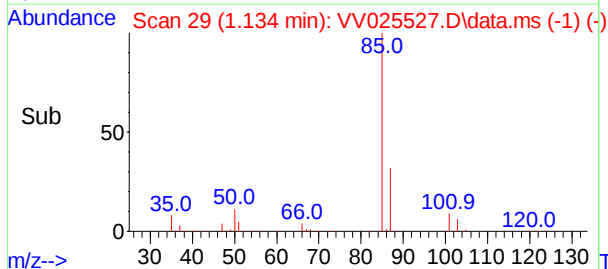
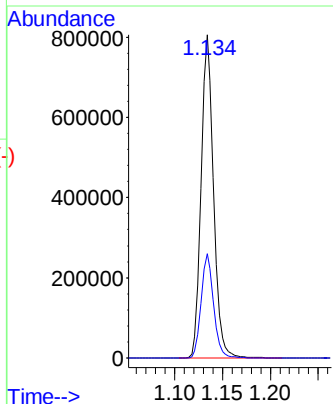
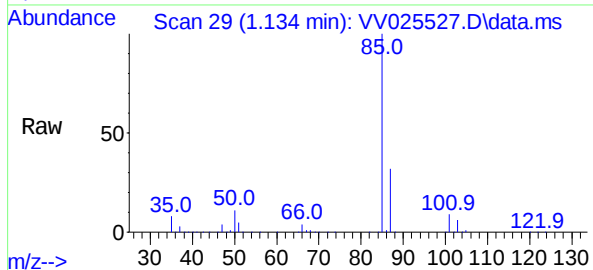




Dichlorodifluoromethane
 Concen: 57.446 ug/L
 RT: 1.134 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

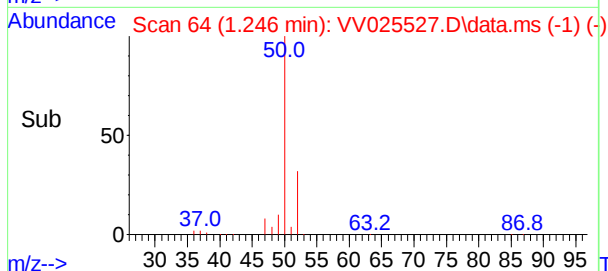
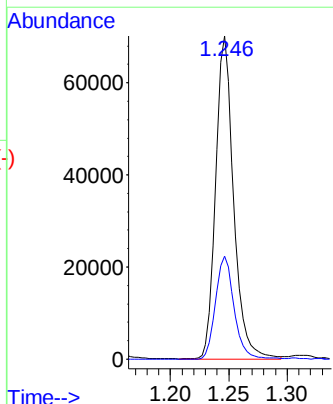
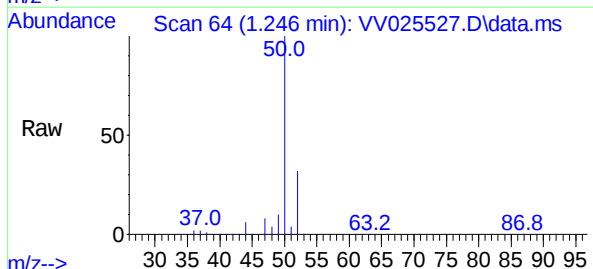
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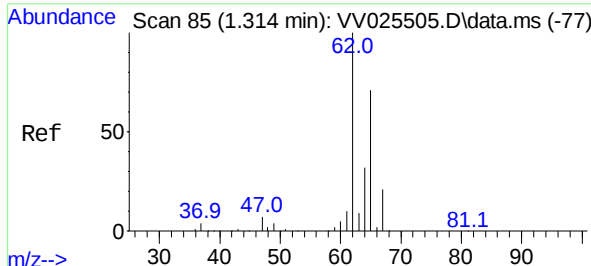
Tgt Ion: 85 Resp: 728200
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.6 38.4



Chloromethane
 Concen: 5.465 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion: 50 Resp: 75274
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.7 43.9





Vinyl chloride

Concen: 5.274 ug/L

RT: 1.317 min Scan# 85

Delta R.T. 0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

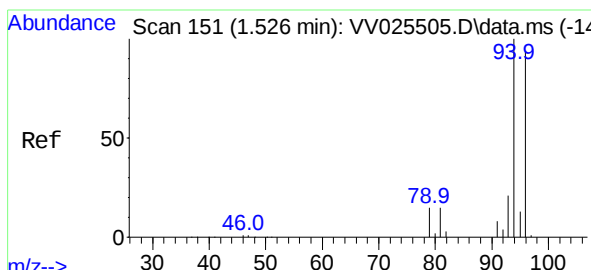
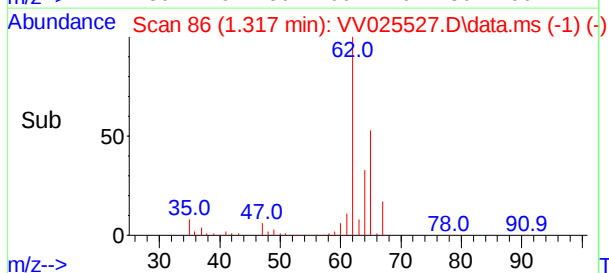
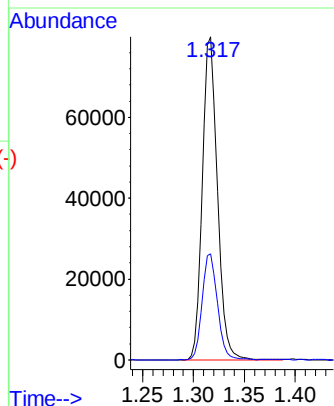
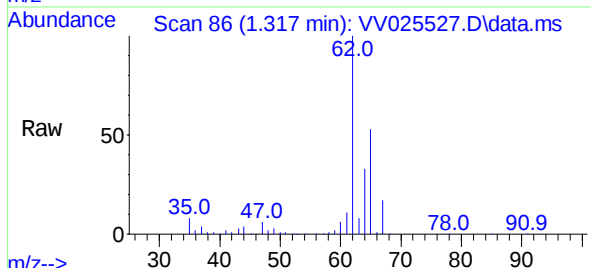
ClientSampleId :

Tgt Ion: 62 Resp: 82095

Ion Ratio Lower Upper

62 100

64 32.8 23.2 43.2



Bromomethane

Concen: 4.119 ug/L

RT: 1.526 min Scan# 151

Delta R.T. -0.000 min

Lab File: VV025527.D

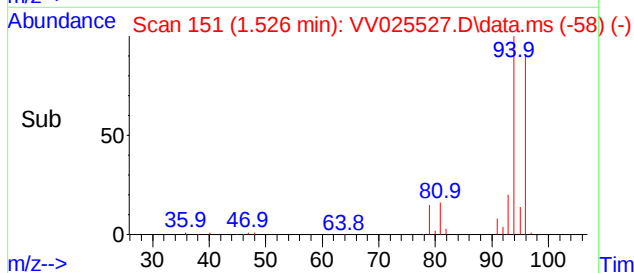
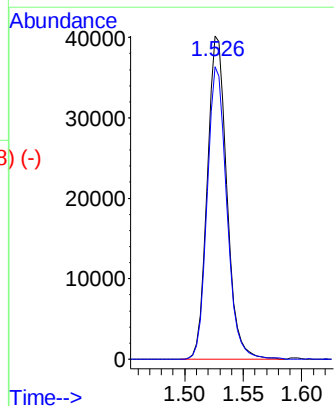
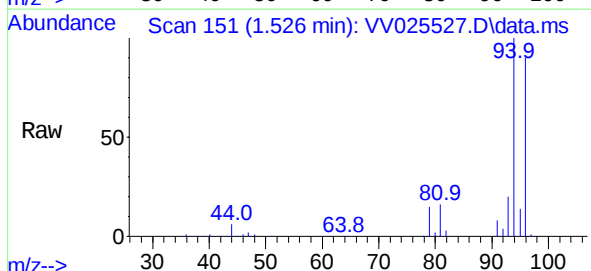
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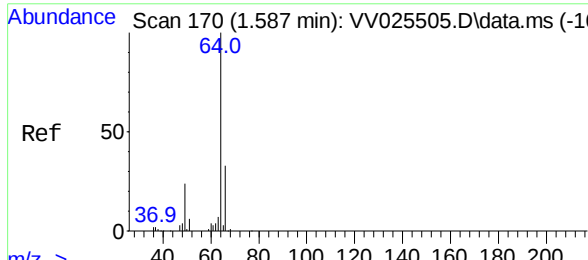
Tgt Ion: 94 Resp: 46227

Ion Ratio Lower Upper

94 100

96 90.5 66.1 122.7

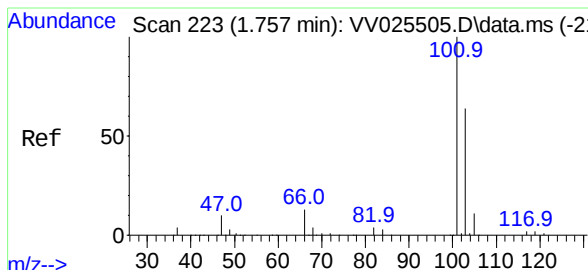
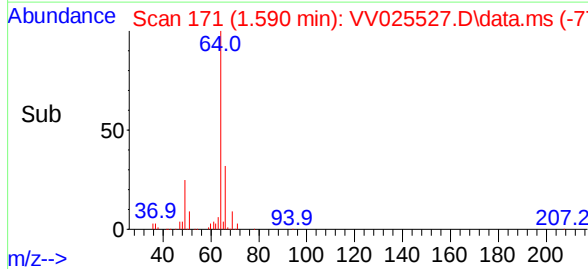
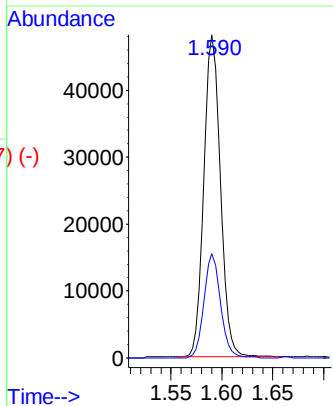
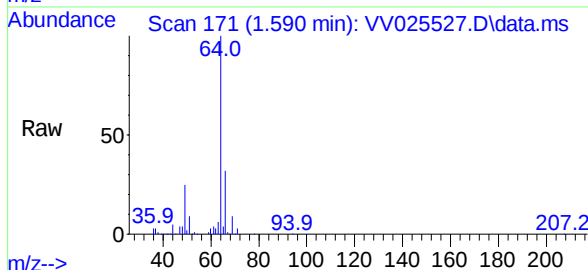




Chloroethane
 Concen: 4.509 ug/L
 RT: 1.590 min Scan# 170
 Delta R.T. 0.003 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

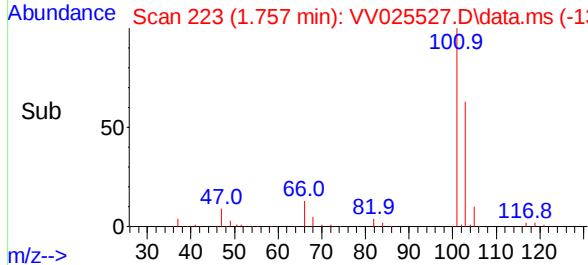
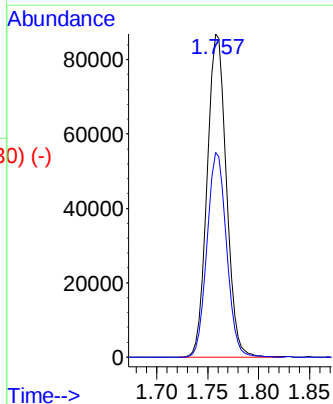
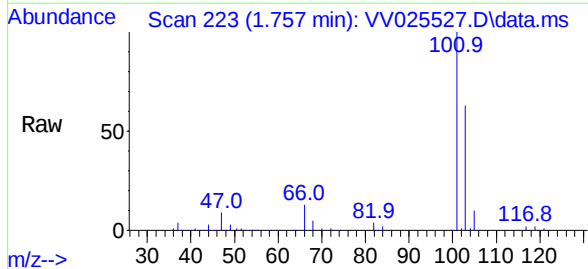
Instrument : MSVOA_V
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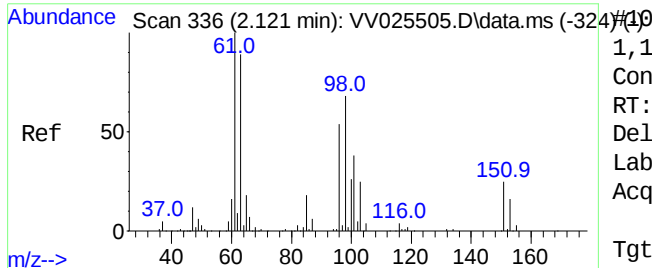
Tgt Ion:	64	Resp:	54170
Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.8	40.6



Trichlorofluoromethane
 Concen: 5.198 ug/L
 RT: 1.757 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion:	101	Resp:	113631
Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.9	77.9

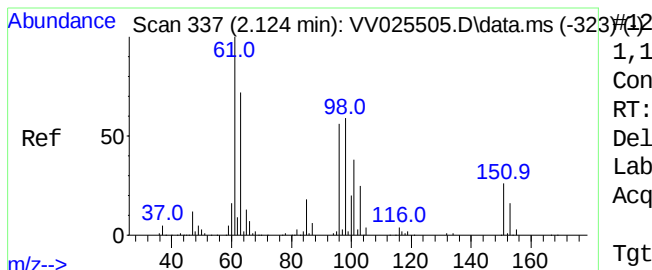
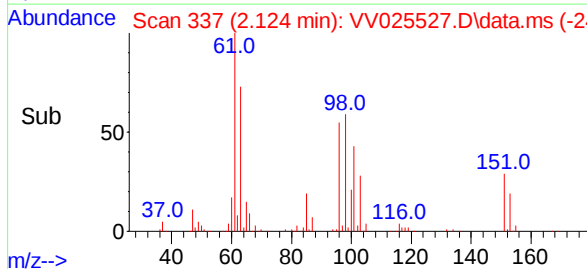
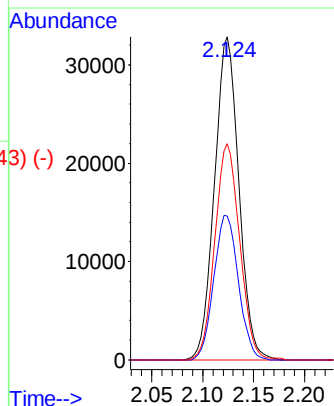
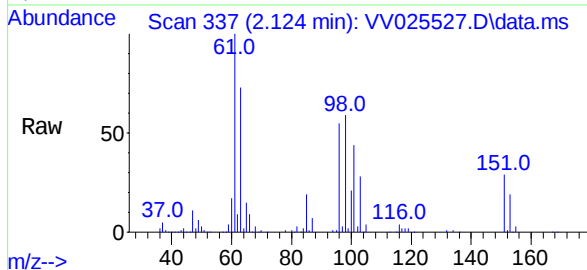




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.468 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.003 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

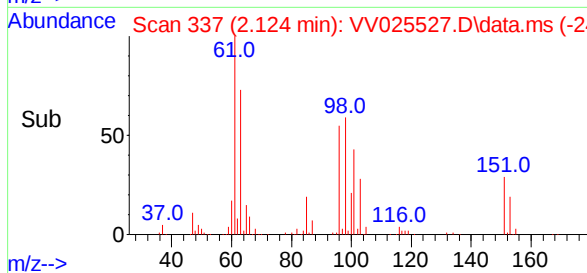
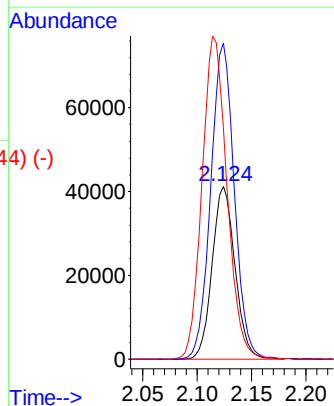
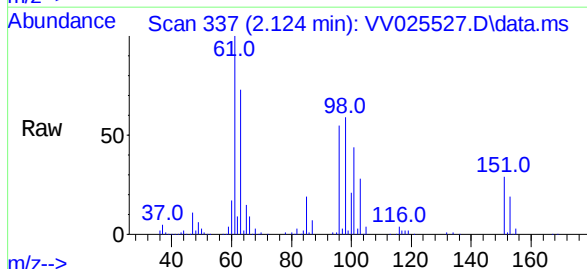
Instrument :
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Tgt Ion:	101	Resp:	54881
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.9	53.9
151	68.2	56.0	84.0

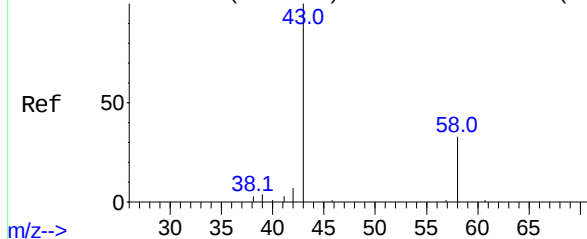


1,1-Dichloroethene
 Concen: 4.928 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion:	96	Resp:	59979
Ion	Ratio	Lower	Upper
96	100		
61	182.6	125.2	232.4
63	134.0	114.4	212.4



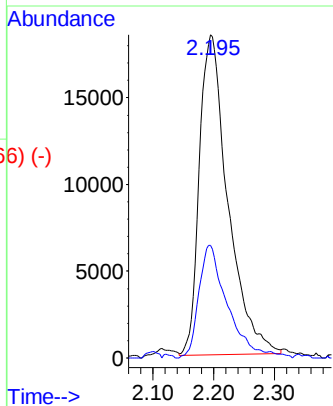
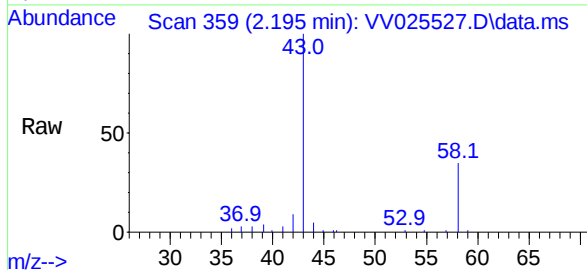
Abundance Scan 359 (2.195 min): VV025505.D\data.ms (-343) #13



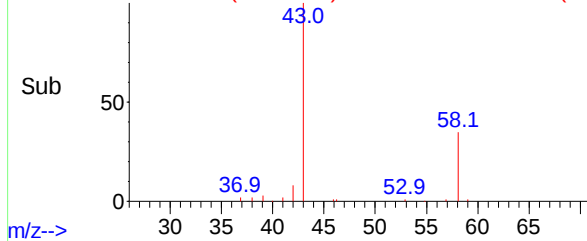
Acetone
Concen: 56.471 ug/L
RT: 2.195 min Scan# 13
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :

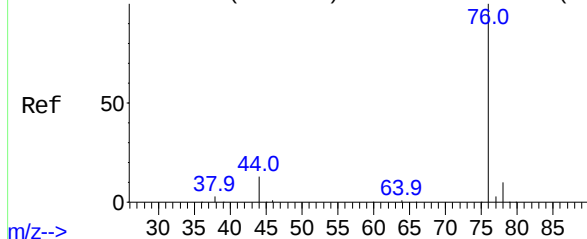
Tgt Ion: 43 Resp: 60826
Ion Ratio Lower Upper
43 100
58 34.5 0.0 72.2



Abundance Scan 359 (2.195 min): VV025527.D\data.ms (-266) (-)

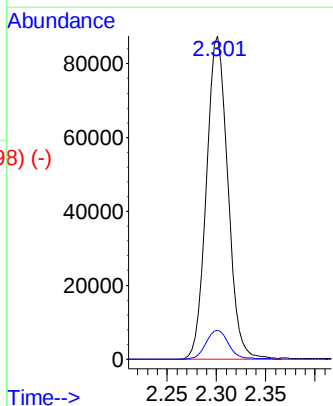
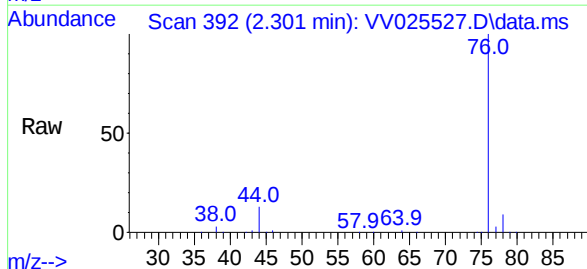


Abundance Scan 391 (2.298 min): VV025505.D\data.ms (-379) #14

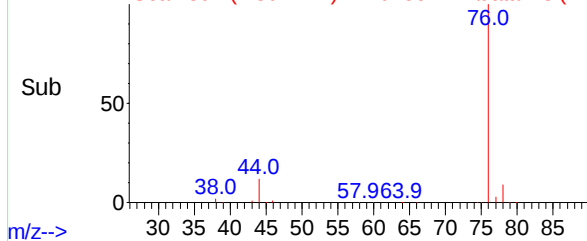


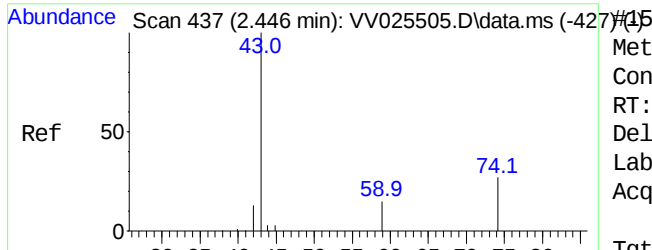
Carbon disulfide
Concen: 4.529 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion: 76 Resp: 131949
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



Abundance Scan 392 (2.301 min): VV025527.D\data.ms (-298) (-)





Methyl Acetate

Concen: 4.960 ug/L

RT: 2.449 min Scan# 415

Delta R.T. 0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

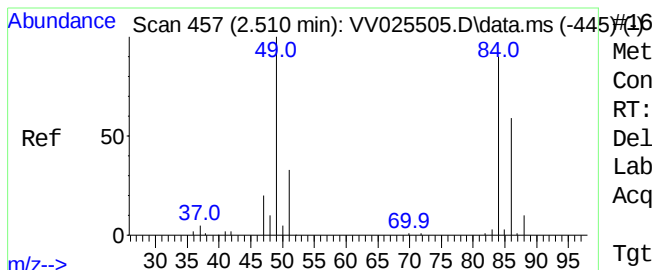
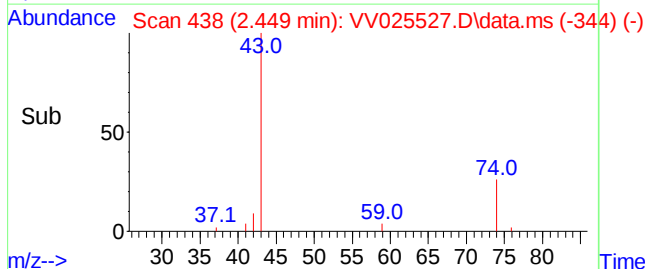
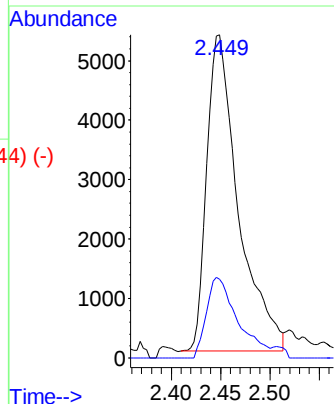
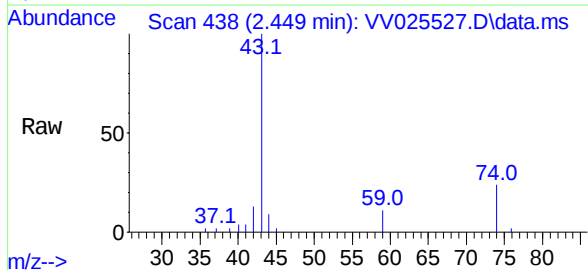
ClientSampleId :

Tgt Ion: 43 Resp: 11874

Ion Ratio Lower Upper

43 100

74 25.2 25.2 37.8#



Methylene chloride

Concen: 4.323 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

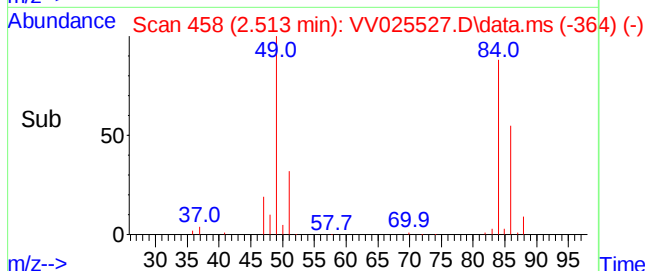
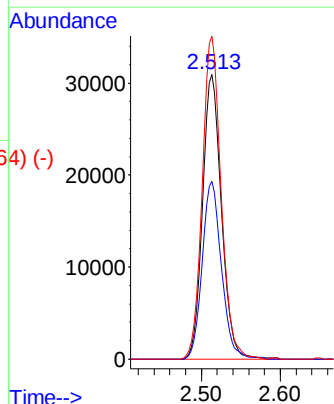
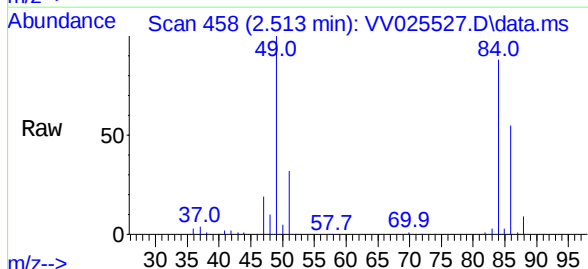
Tgt Ion: 84 Resp: 51017

Ion Ratio Lower Upper

84 100

86 62.3 45.9 85.3

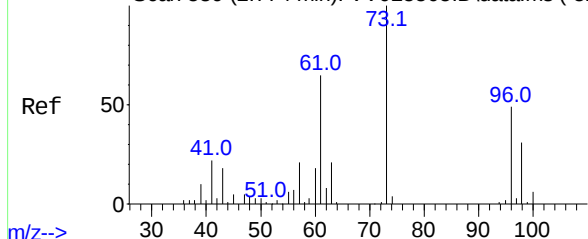
49 113.4 76.6 142.3



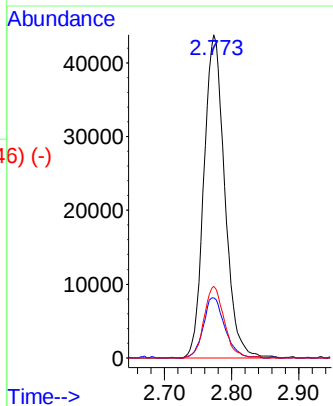
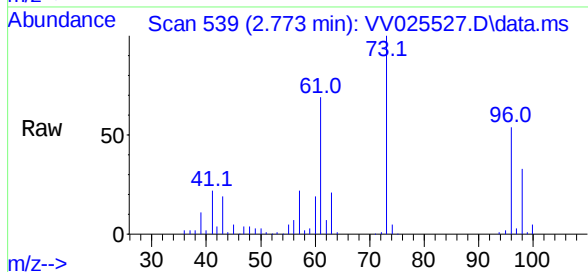
Abundance Scan 539 (2.774 min): VV025505.D\data.ms (-522) #17

Methyl tert-butyl Ether
Concen: 5.007 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

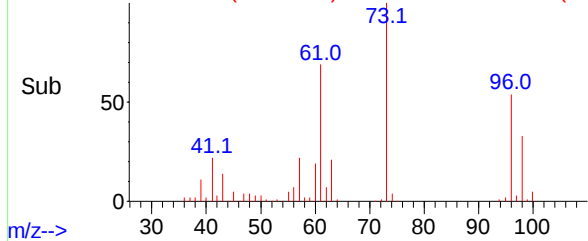
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	73	Resp:	94301
Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.2	21.4
57	21.3	16.1	24.1



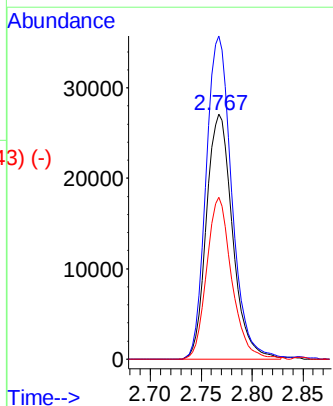
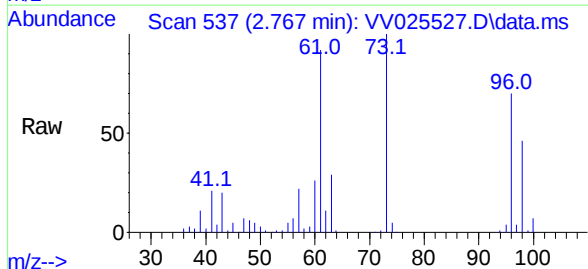
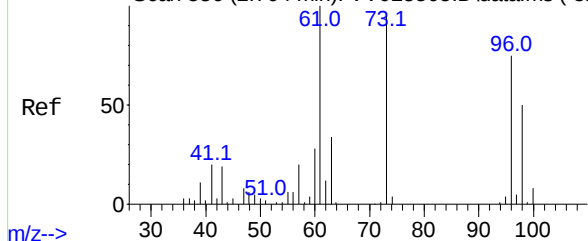
Abundance Scan 539 (2.773 min): VV025527.D\data.ms (-446) (-)



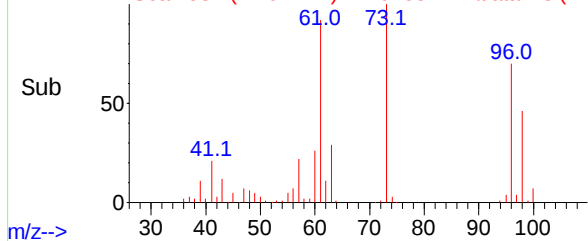
Abundance Scan 536 (2.764 min): VV025505.D\data.ms (-525) #18

trans-1,2-Dichloroethene
Concen: 4.735 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

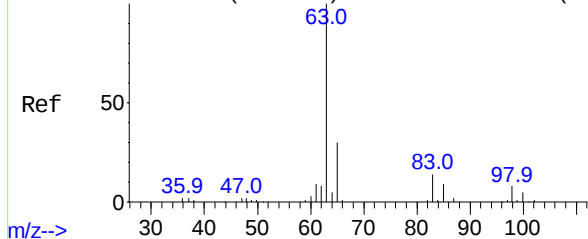
Tgt Ion:	96	Resp:	48295
Ion	Ratio	Lower	Upper
96	100		
61	131.9	92.1	171.1
98	66.0	47.5	88.1



Abundance Scan 537 (2.767 min): VV025527.D\data.ms (-443) (-)

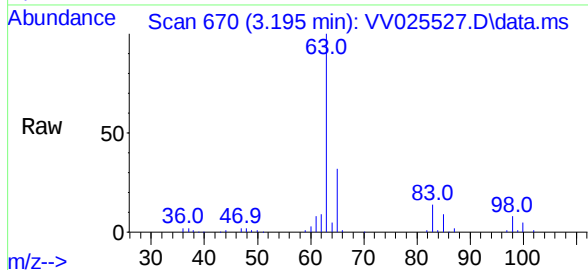


Abundance Scan 670 (3.195 min): VV025505.D\data.ms (-654) #19

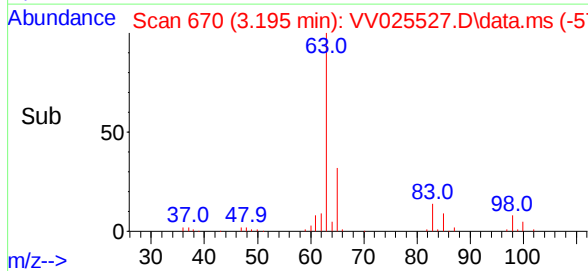
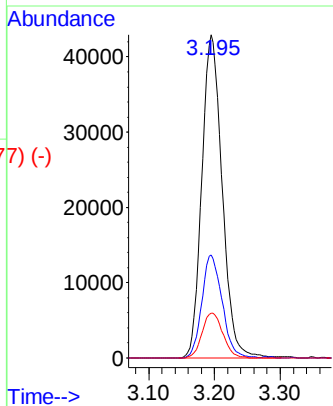


1,1-Dichloroethane
Concen: 5.347 ug/L
RT: 3.195 min Scan# 19
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

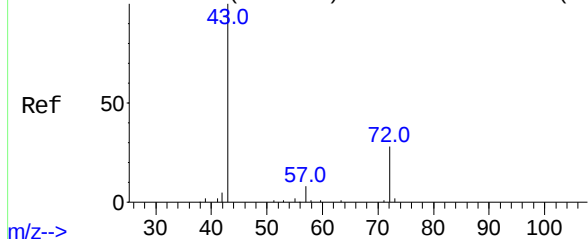
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	63	Resp:	92362
Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.2	43.0
83	13.9	9.0	16.8

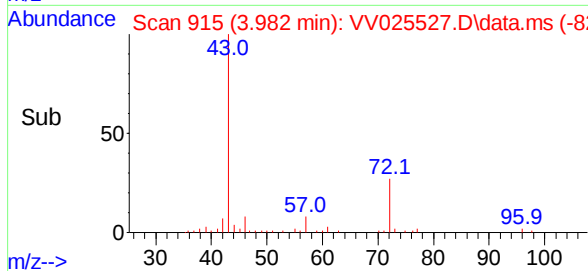
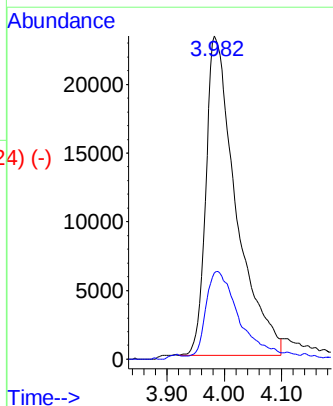
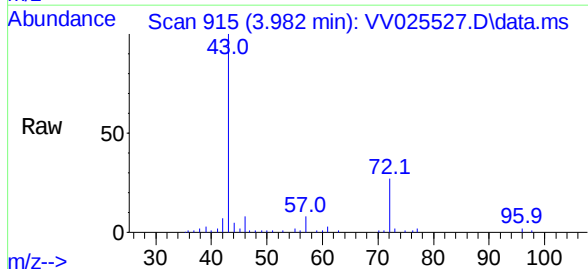


Abundance Scan 917 (3.989 min): VV025505.D\data.ms (-896) #21



2-Butanone
Concen: 56.907 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.006 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

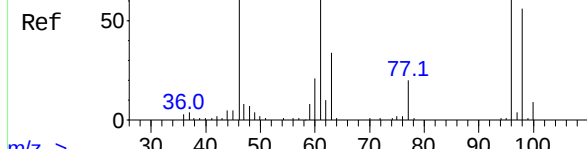
Tgt Ion:	43	Resp:	84698
Ion	Ratio	Lower	Upper
43	100		
72	29.1	15.2	45.6



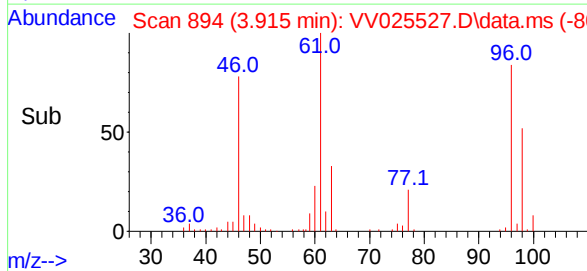
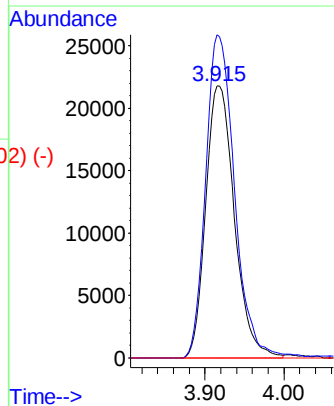
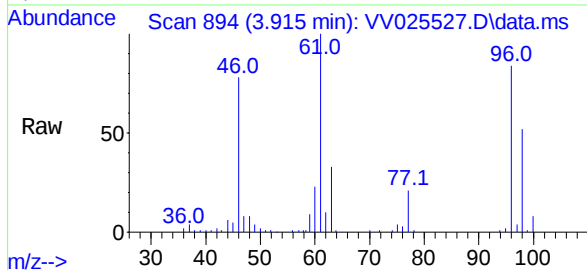
Abundance Scan 895 (3.918 min): VV025505.D\data.ms (-880) #22

cis-1,2-Dichloroethene
Concen: 5.142 ug/L
RT: 3.915 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :



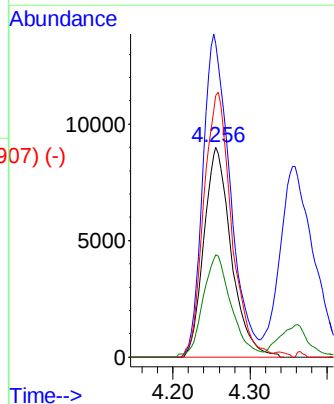
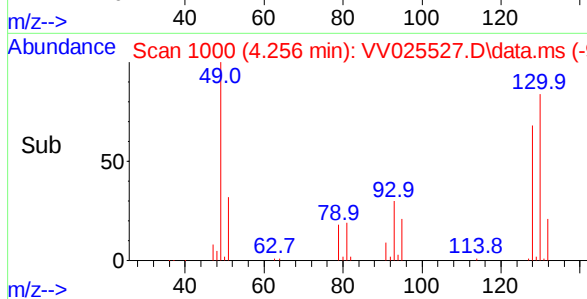
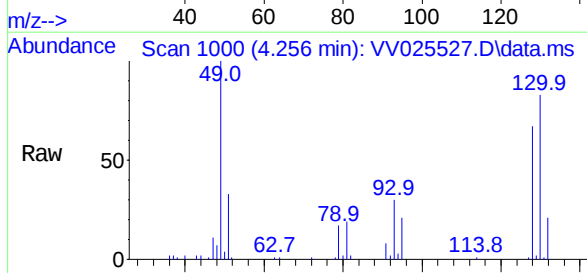
Tgt Ion:	96	Resp:	55208
Ion	Ratio	Lower	Upper
96	100		
61	118.7	80.0	148.6
68	0.0	0.0	0.0



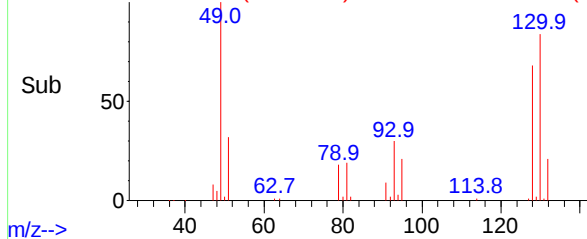
Abundance Scan 1000 (4.256 min): VV025505.D\data.ms (-985) #23

Bromochloromethane
Concen: 4.978 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

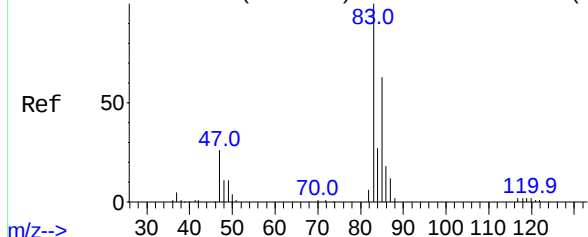
Tgt Ion:	128	Resp:	22189
Ion	Ratio	Lower	Upper
128	100		
49	149.5	100.5	186.7
130	124.7	87.8	163.0
51	48.7	35.1	52.7



Abundance Scan 1000 (4.256 min): VV025527.D\data.ms (-907) (-)



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



Chloroform

Concen: 5.428 ug/L

RT: 4.378 min Scan# 125

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

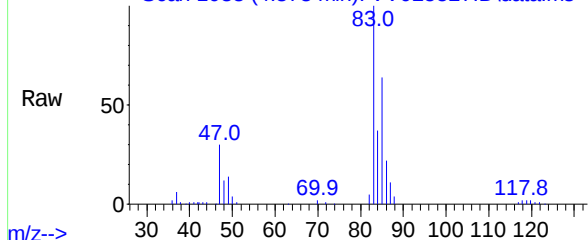
Tgt Ion: 83 Resp: 98970

Ion Ratio Lower Upper

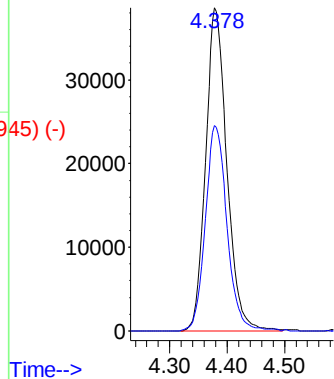
83 100

85 63.5 43.5 80.7

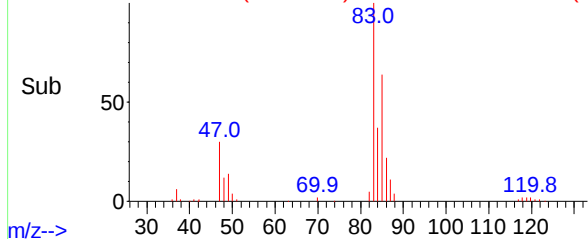
Abundance Scan 1038 (4.378 min): VV025527.D\data.ms



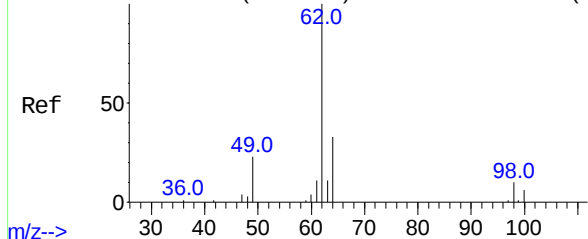
Abundance



Abundance Scan 1038 (4.378 min): VV025527.D\data.ms (-945) (-)



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



1,2-Dichloroethane

Concen: 5.304 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

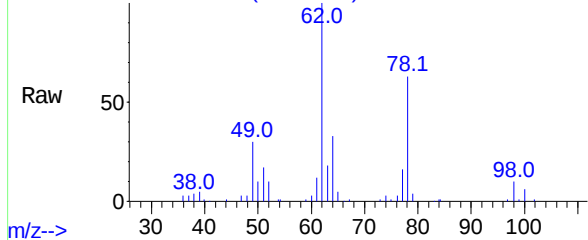
Tgt Ion: 62 Resp: 51025

Ion Ratio Lower Upper

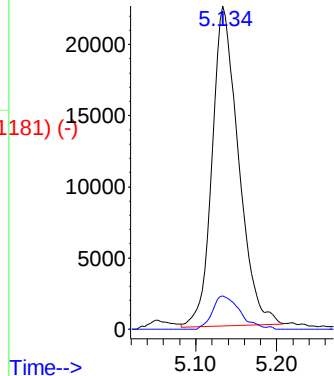
62 100

98 10.2 8.8 13.2

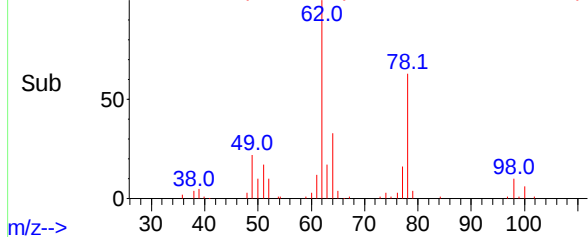
Abundance Scan 1273 (5.134 min): VV025527.D\data.ms



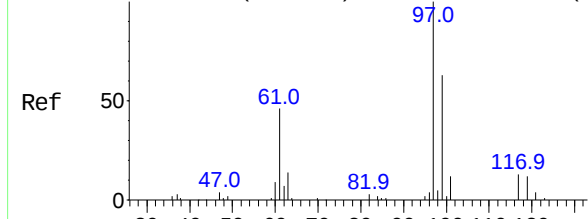
Abundance



Abundance Scan 1273 (5.134 min): VV025527.D\data.ms (-1181) (-)



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

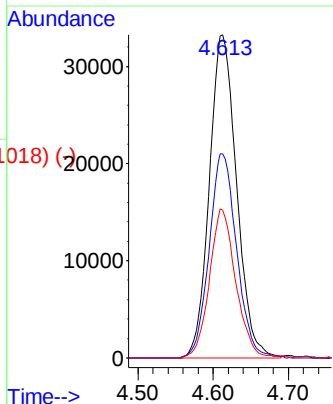
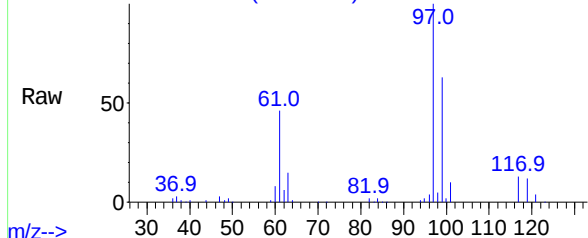


1,1,1-Trichloroethane
Concen: 5.396 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

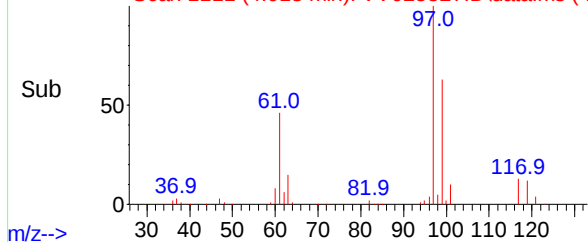
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	97	Resp:	83658
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	44.6	34.3	51.5

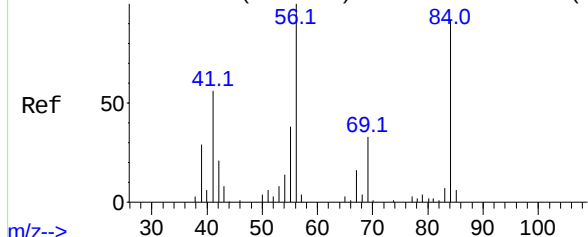
Abundance Scan 1111 (4.613 min): VV025527.D\data.ms



Abundance Scan 1111 (4.613 min): VV025527.D\data.ms (-1018)



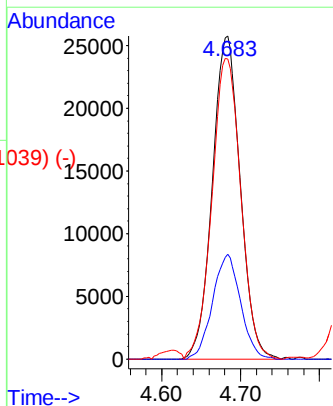
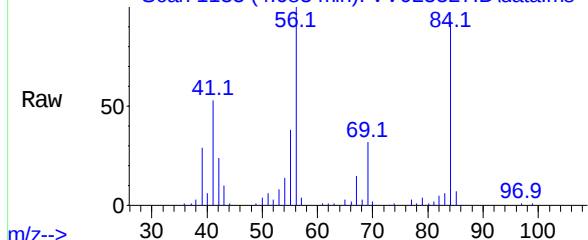
Abundance Scan 1132 (4.680 min): VV025505.D\data.ms (-1129)



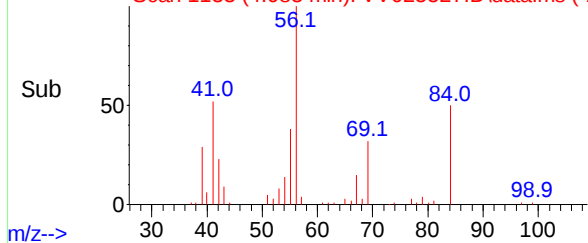
Cyclohexane
Concen: 4.517 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:	56	Resp:	63678
Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.1	39.1
84	96.4	78.6	118.0

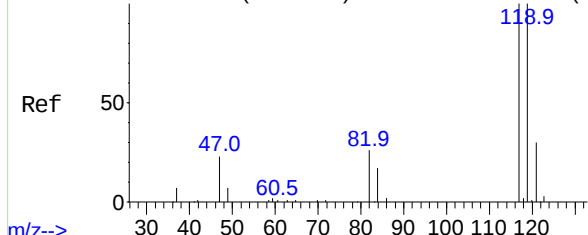
Abundance Scan 1133 (4.683 min): VV025527.D\data.ms



Abundance Scan 1133 (4.683 min): VV025527.D\data.ms (-1039)



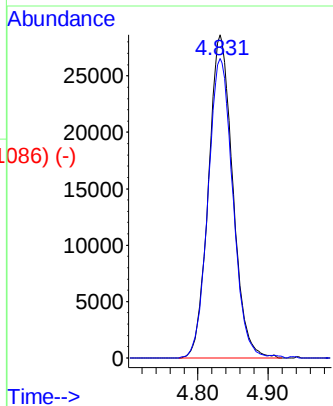
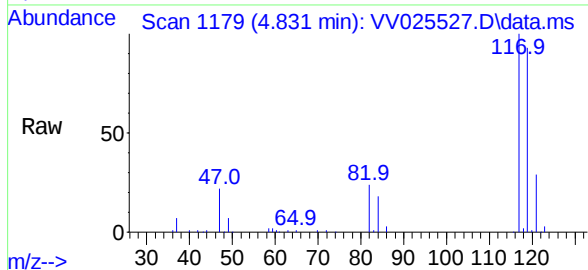
Abundance Scan 1179 (4.831 min): VV025505.D\data.ms (-11621-)



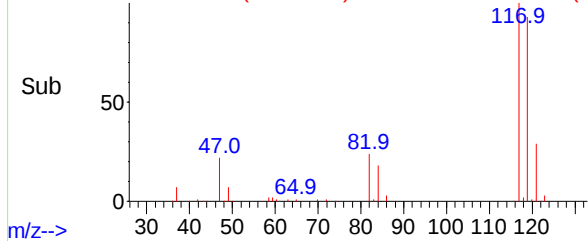
Carbon tetrachloride
Concen: 5.240 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :

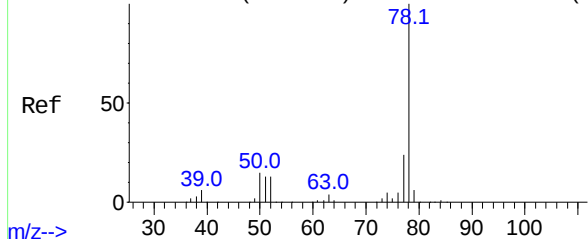
Tgt Ion:117 Resp: 68708
Ion Ratio Lower Upper
117 100
119 94.5 76.6 114.8



Abundance Scan 1179 (4.831 min): VV025527.D\data.ms (-1086-)

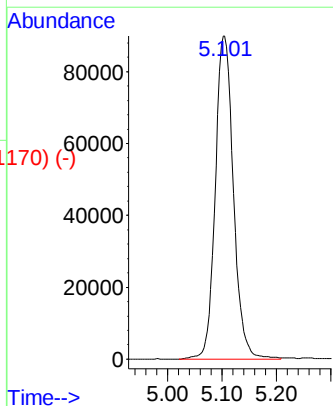
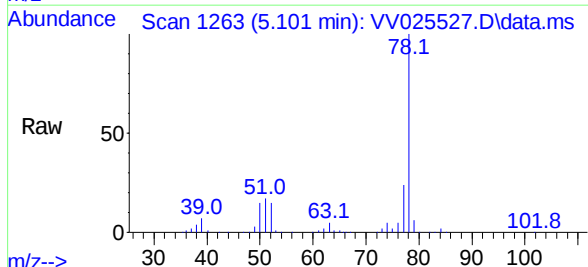


Abundance Scan 1263 (5.101 min): VV025505.D\data.ms (-12373-)

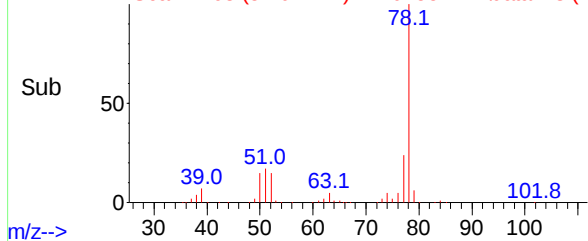


Benzene
Concen: 5.352 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

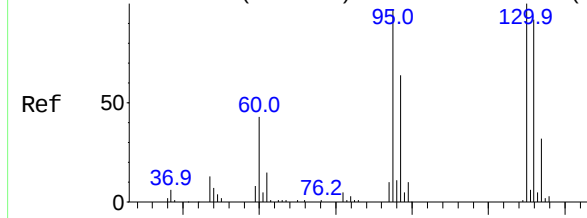
Tgt Ion: 78 Resp: 207841



Abundance Scan 1263 (5.101 min): VV025527.D\data.ms (-1170-)



Abundance Scan 1517 (5.918 min): VV025505.D\data.ms (-1504)



Trichloroethene

Concen: 5.597 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

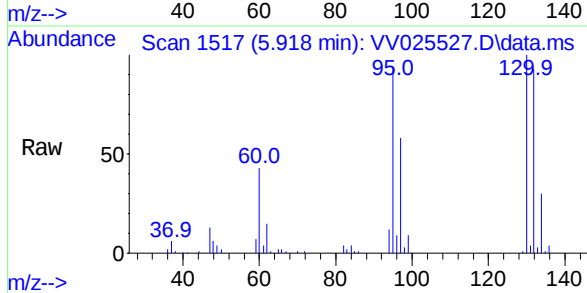
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 57705

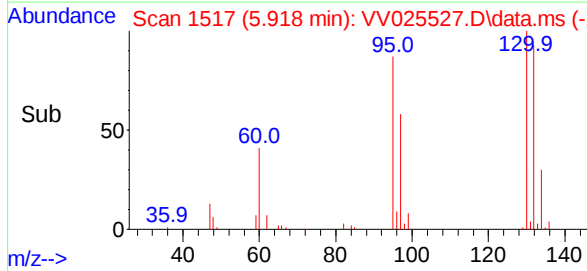
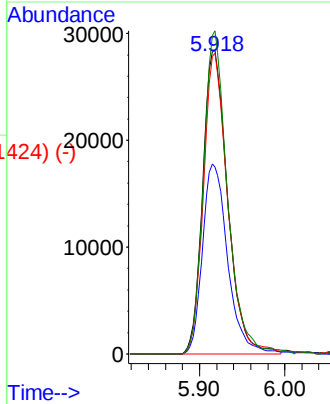
Ion Ratio Lower Upper

95 100

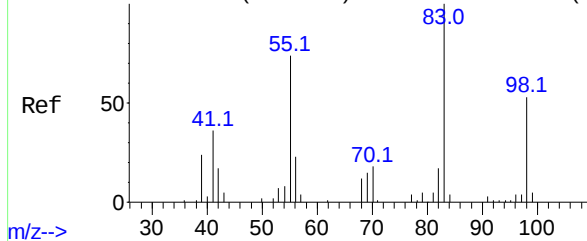
97 61.6 45.8 85.2

132 99.1 68.0 126.4

130 106.5 71.9 133.5



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



Methylcyclohexane

Concen: 3.837 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

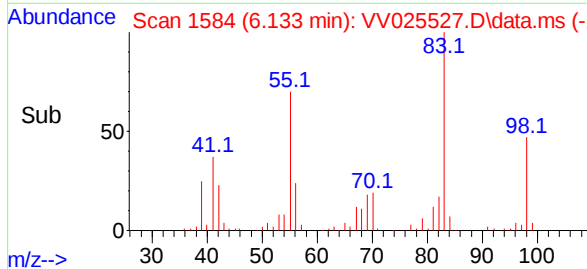
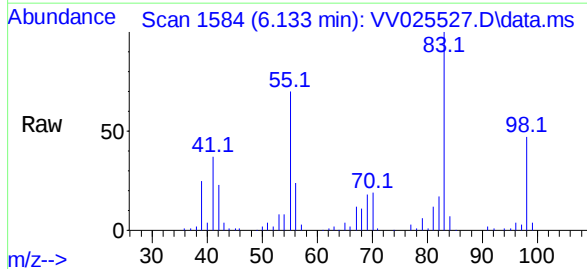
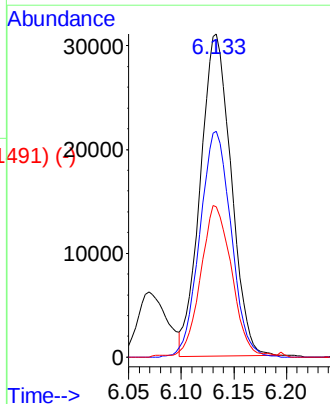
Tgt Ion: 83 Resp: 63119

Ion Ratio Lower Upper

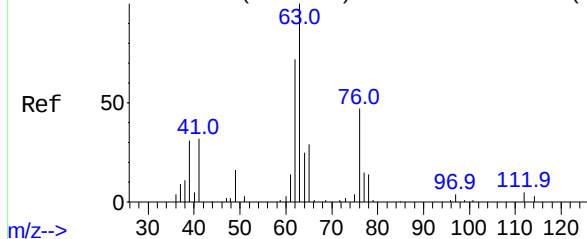
83 100

55 71.4 53.7 80.5

98 48.0 39.6 59.4



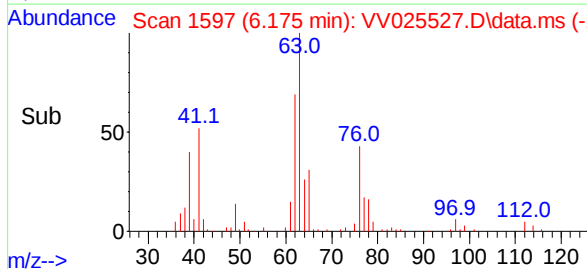
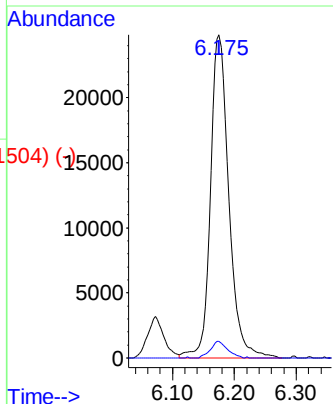
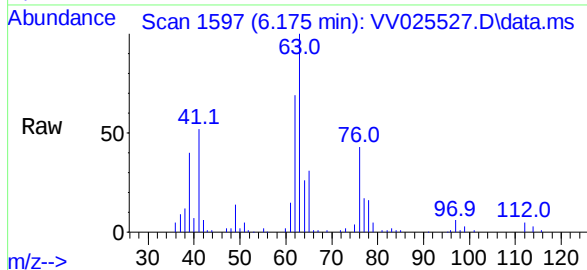
Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-1576)



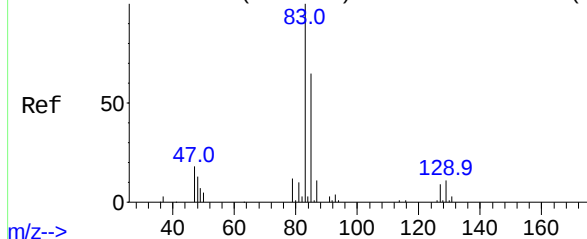
1,2-Dichloropropane
Concen: 5.678 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 51007
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8

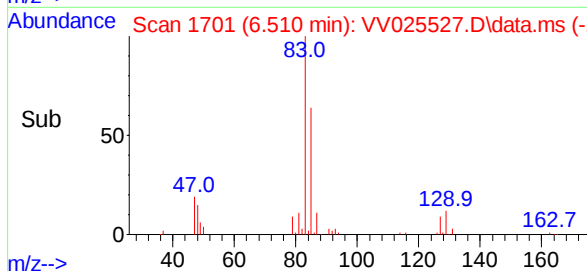
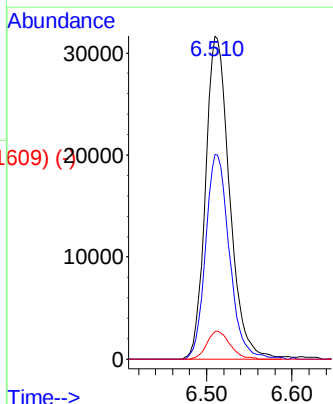
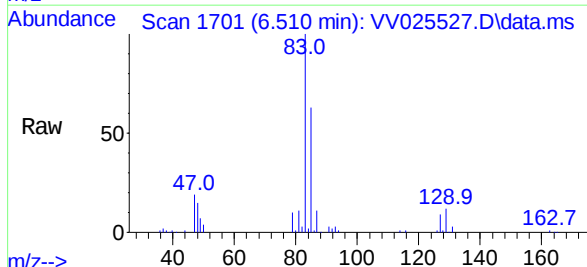


Abundance Scan 1702 (6.513 min): VV025505.D\data.ms (-1609)



Bromodichloromethane
Concen: 5.544 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

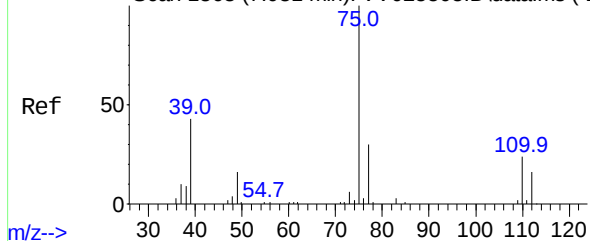
Tgt Ion: 83 Resp: 61832
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
127 8.5 7.2 10.8



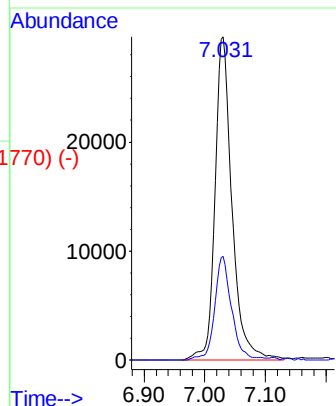
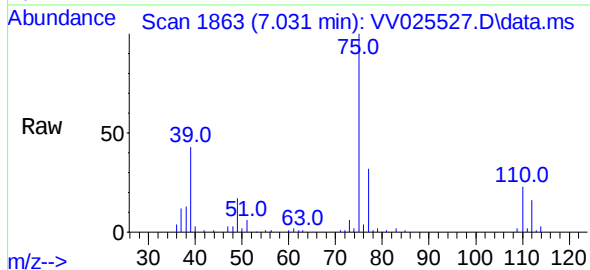
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)

cis-1,3-Dichloropropene
Concen: 4.892 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

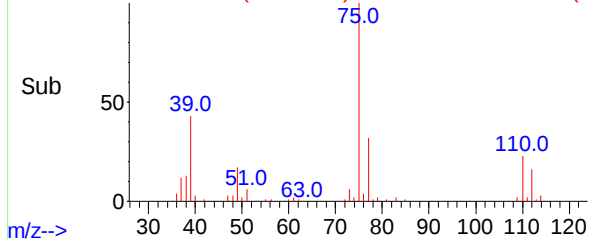
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 57596
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6



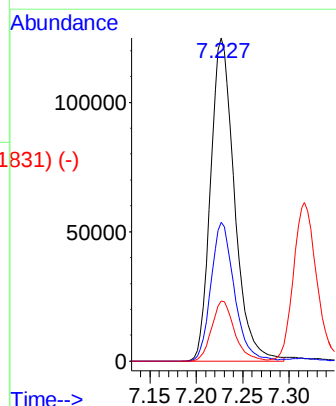
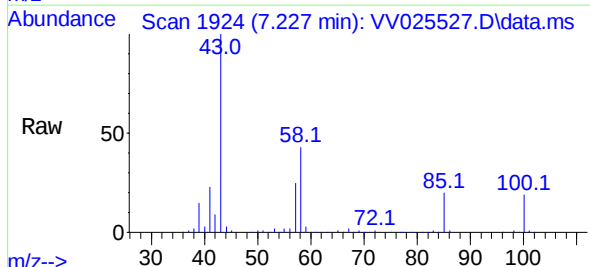
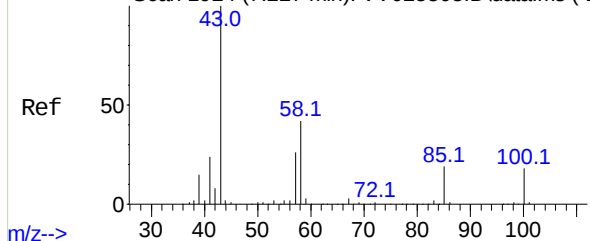
Abundance Scan 1863 (7.031 min): VV025527.D\data.ms (-1770) (-)



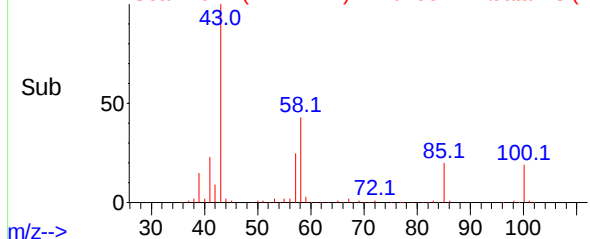
Abundance Scan 1924 (7.227 min): VV025505.D\data.ms (-19129)

4-Methyl-2-pentanone
Concen: 61.957 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

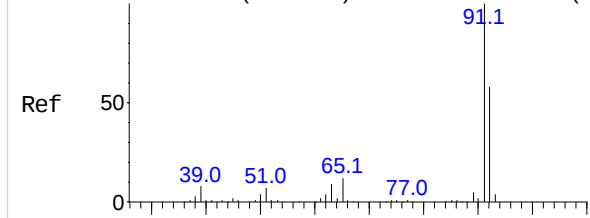
Tgt Ion: 43 Resp: 222863
Ion Ratio Lower Upper
43 100
58 42.1 35.1 52.7
100 17.8 15.3 22.9



Abundance Scan 1924 (7.227 min): VV025527.D\data.ms (-1831) (-)



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



Toluene

Concen: 5.135 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

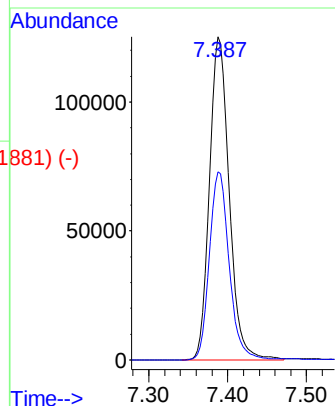
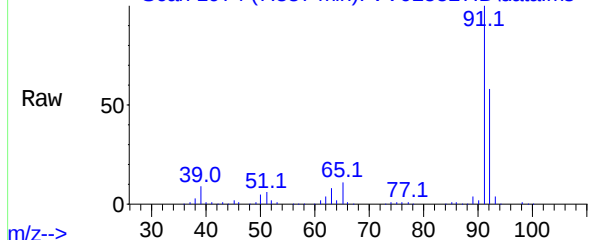
Tgt Ion: 91 Resp: 216893

Ion Ratio Lower Upper

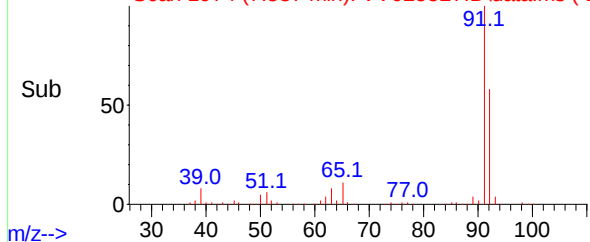
91 100

92 58.2 40.8 75.8

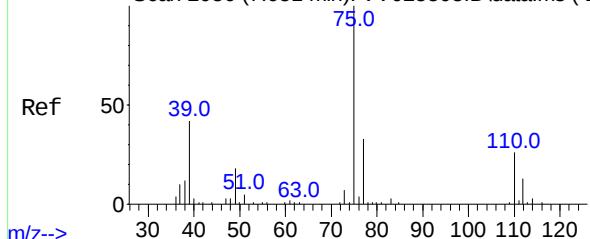
Abundance Scan 1974 (7.387 min): VV025527.D\data.ms



Abundance Scan 1974 (7.387 min): VV025527.D\data.ms (-1881) (-)



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



trans-1,3-Dichloropropene

Concen: 4.883 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

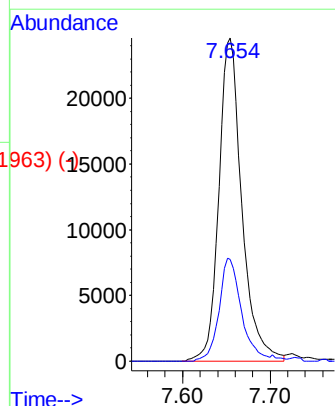
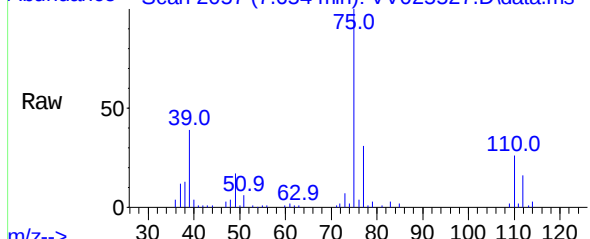
Tgt Ion: 75 Resp: 44662

Ion Ratio Lower Upper

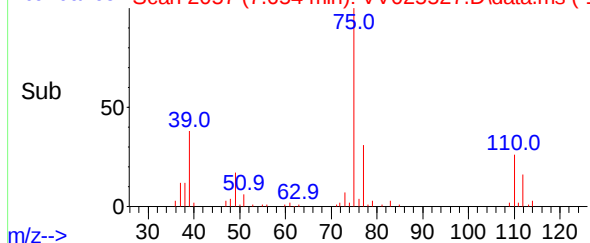
75 100

77 31.4 21.7 40.3

Abundance Scan 2057 (7.654 min): VV025527.D\data.ms



Abundance Scan 2057 (7.654 min): VV025527.D\data.ms (-1963) (-)



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

1,1,2-Trichloroethane

Concen: 5.488 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. -0.000 min

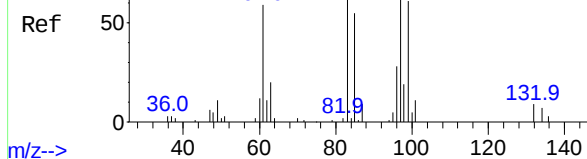
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 33017

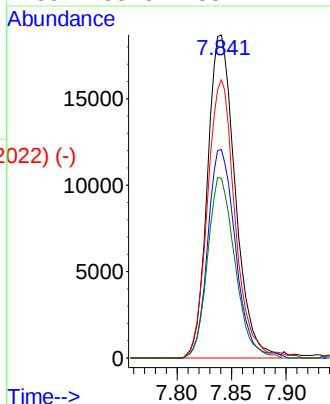
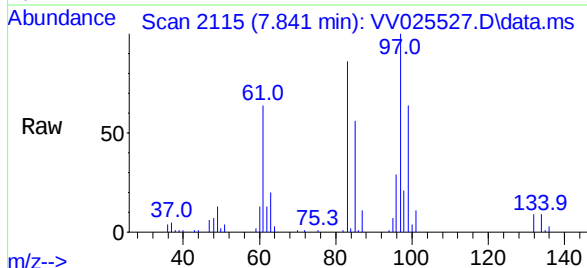
Ion Ratio Lower Upper

97 100

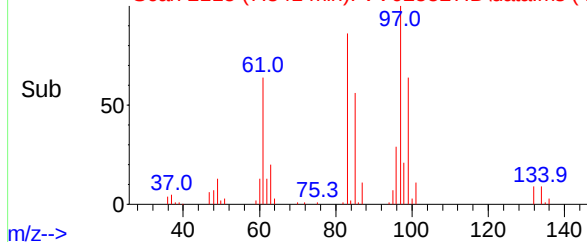
99 64.5 43.8 81.4

83 86.2 60.3 112.1

85 55.6 38.7 71.9



Abundance Scan 2115 (7.841 min): VV025527.D\data.ms (-2022-)



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

Tetrachloroethene

Concen: 4.480 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Tgt Ion:164 Resp: 36162

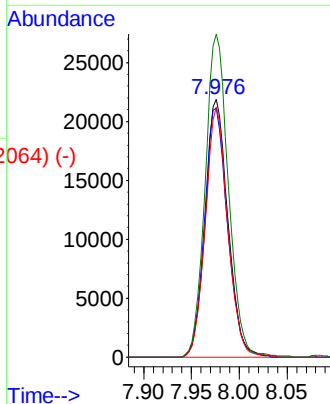
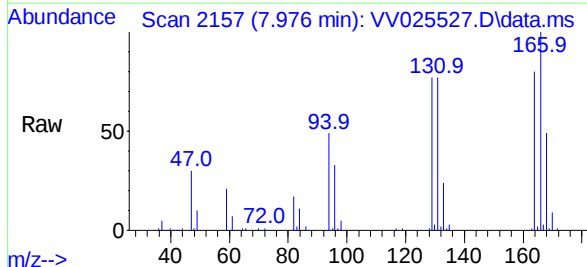
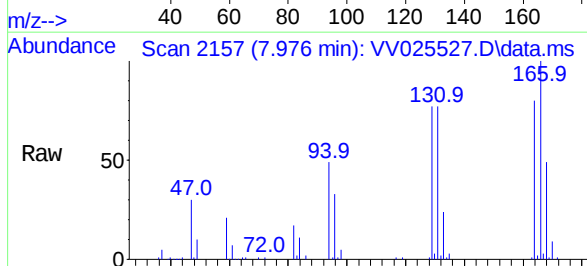
Ion Ratio Lower Upper

164 100

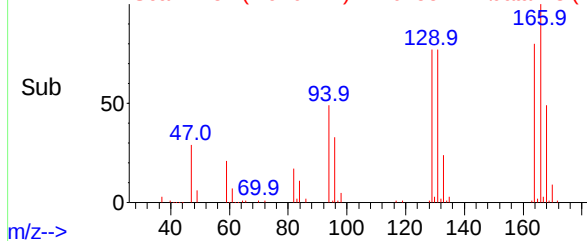
129 96.5 66.8 124.2

131 97.0 66.4 123.4

166 125.2 91.7 170.3



Abundance Scan 2157 (7.976 min): VV025527.D\data.ms (-2064-)



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

2-Hexanone

Concen: 63.913 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.000 min

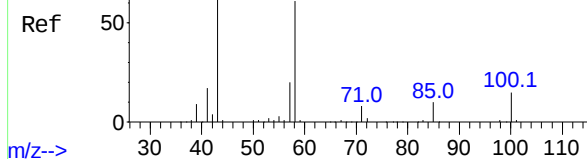
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 160216

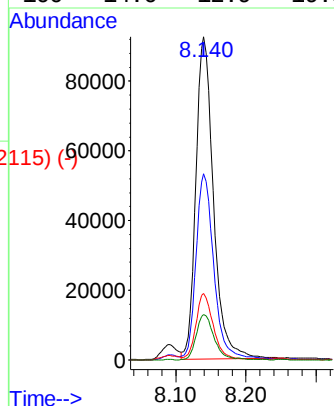
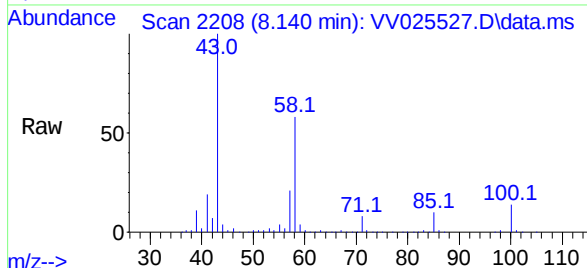
Ion Ratio Lower Upper

43 100

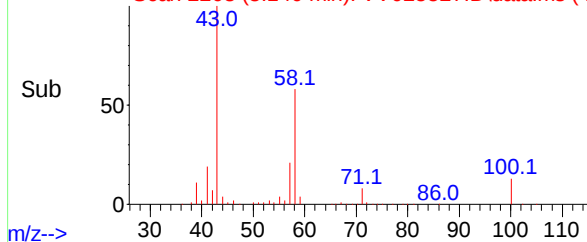
58 57.9 49.7 74.5

57 19.7 16.4 24.6

100 14.0 12.9 19.3



Abundance Scan 2208 (8.140 min): VV025527.D\data.ms (-2115) (-)



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

Dibromochloromethane

Concen: 5.433 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV025527.D

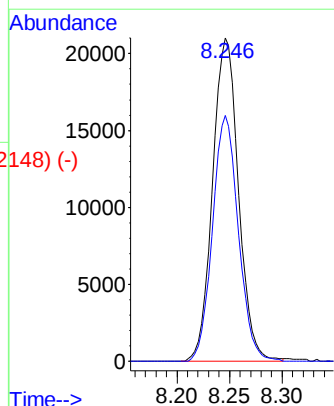
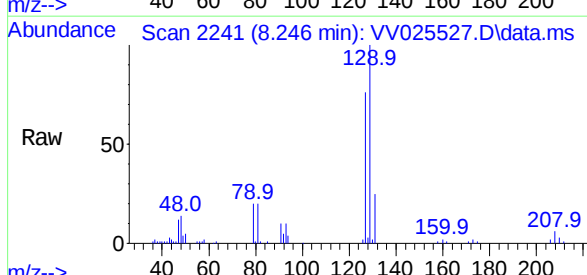
Acq: 14 Apr 2022 05:38

Tgt Ion:129 Resp: 35882

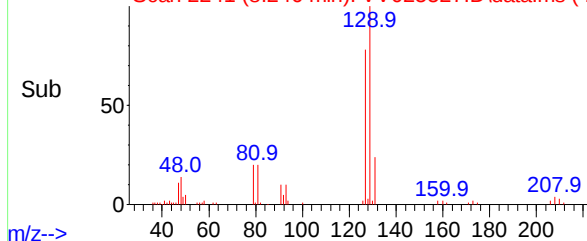
Ion Ratio Lower Upper

129 100

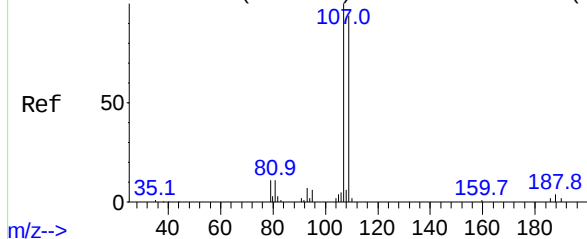
127 76.0 53.8 100.0



Abundance Scan 2241 (8.246 min): VV025527.D\data.ms (-2148) (-)



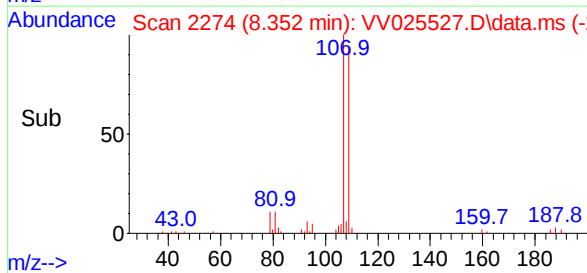
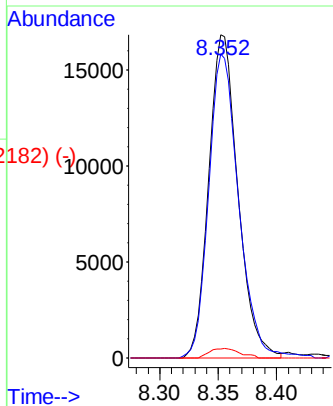
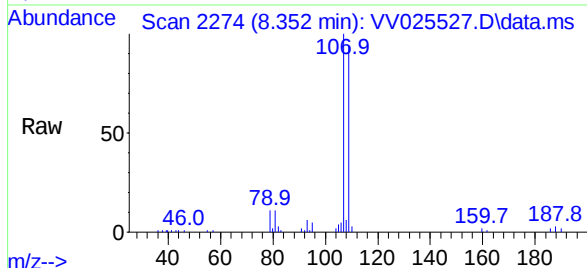
Abundance Scan 2275 (8.355 min): VV025505.D\data.ms (-22659)



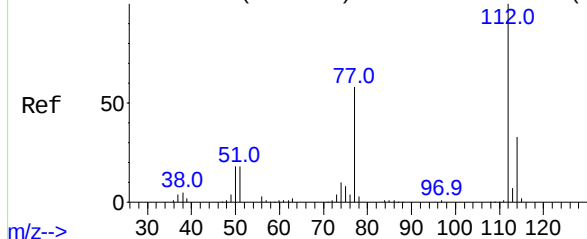
1,2-Dibromoethane
Concen: 5.152 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	107	Resp:	29112
Ion Ratio	Lower	Upper	
107	100		
109	94.0	65.9	122.3
188	2.8	2.7	4.1

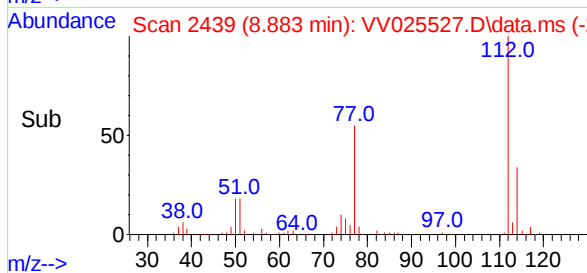
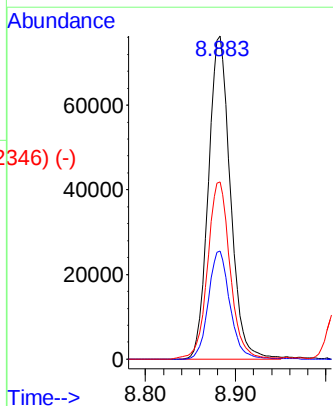
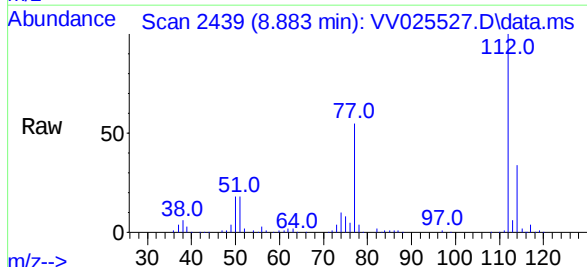


Abundance Scan 2439 (8.883 min): VV025505.D\data.ms (-24251)



Chlorobenzene
Concen: 4.801 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:	112	Resp:	129498
Ion Ratio	Lower	Upper	
112	100		
114	33.5	22.4	41.6
77	54.9	43.7	65.5



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

Ethylbenzene

Concen: 4.678 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 91 Resp: 210754

Ion Ratio Lower Upper

91 100

106 31.9 22.3 41.3

Abundance Scan 2479 (9.011 min): VV025527.D\data.ms

Ref

50

39.0 51.0 65.0 77.0 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance

Scan 2479 (9.011 min): VV025527.D\data.ms

Raw

50

39.0 51.0 65.1 77.1 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance

Scan 2479 (9.011 min): VV025527.D\data.ms (-2386-)

Sub

50

39.0 51.0 65.1 77.1 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance

9.011

100000

50000

0

Time-->

9.00 9.10

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

m,p-Xylene

Concen: 4.819 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Tgt Ion:106 Resp: 82543

Ion Ratio Lower Upper

106 100

91 196.6 136.4 253.4

Abundance Scan 2518 (9.137 min): VV025527.D\data.ms

Ref

50

39.0 51.0 63.0 77.0 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

Scan 2518 (9.137 min): VV025527.D\data.ms

Raw

50

39.0 51.1 65.0 77.1 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

Scan 2518 (9.137 min): VV025527.D\data.ms (-2426-)

Sub

50

39.0 51.0 65.0 77.0 91.1 106.1

0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

9.137

80000

60000

40000

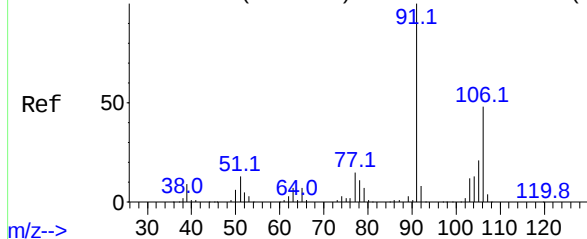
20000

0

Time-->

9.10 9.20

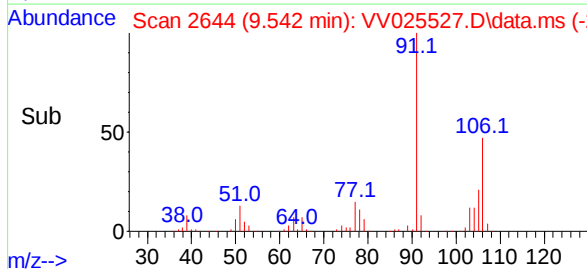
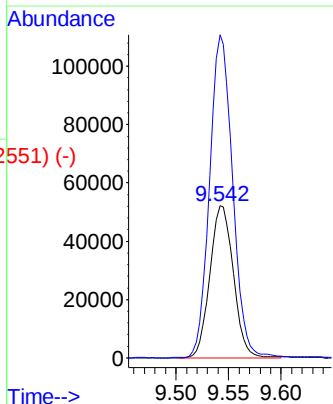
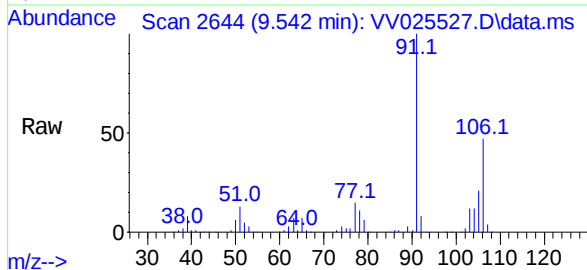
Abundance Scan 2644 (9.542 min): VV025505.D\data.ms (-26351-)



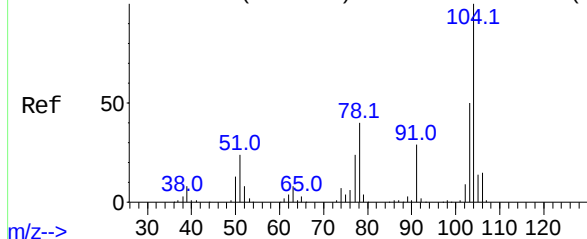
o-Xylene
Concen: 4.874 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 81088
Ion Ratio Lower Upper
106 100
91 212.5 150.4 279.2

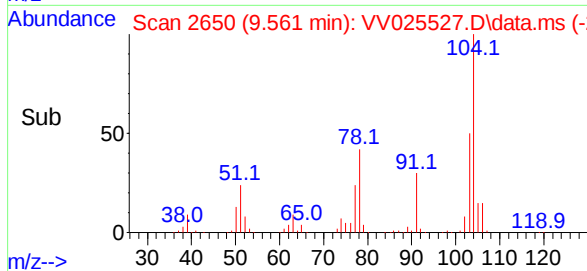
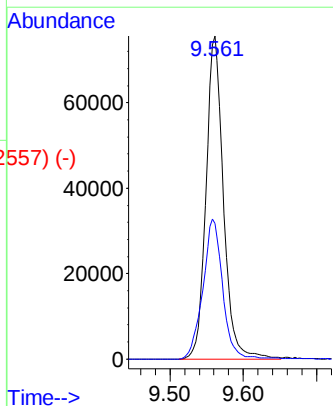
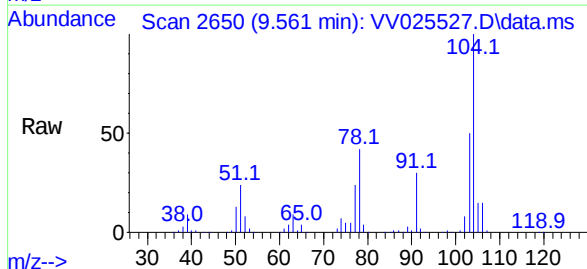


Abundance Scan 2650 (9.561 min): VV025505.D\data.ms (-26355-)

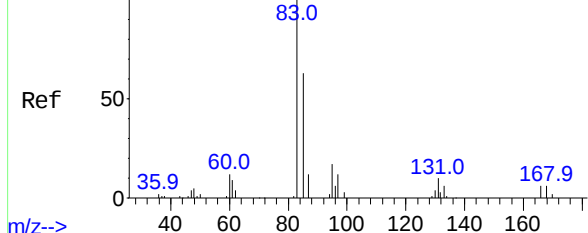


Styrene
Concen: 4.616 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:104 Resp: 124885
Ion Ratio Lower Upper
104 100
78 42.0 28.3 52.7



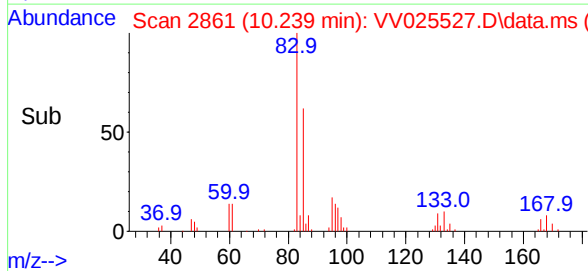
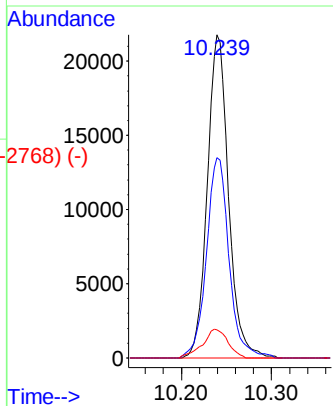
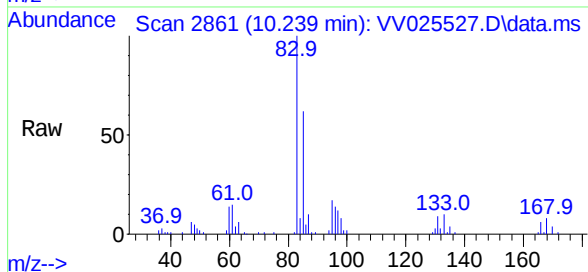
Abundance Scan 2861 (10.239 min): VV025505.D\data.ms (-2659) (-)



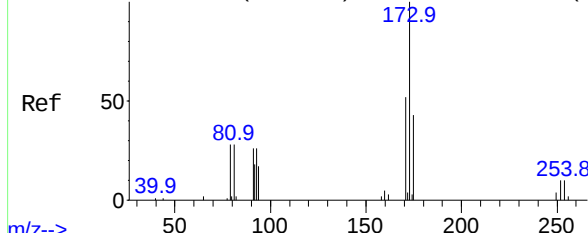
1,1,2,2-Tetrachloroethane
Concen: 5.929 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	83	Resp:	35637
Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.1	83.9
131	8.7	7.9	11.9

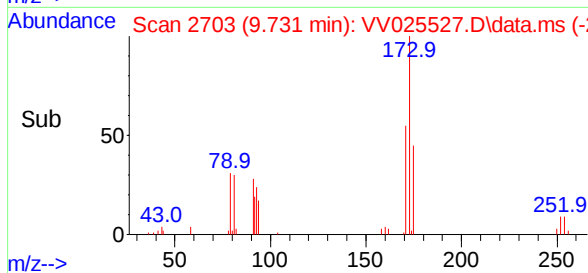
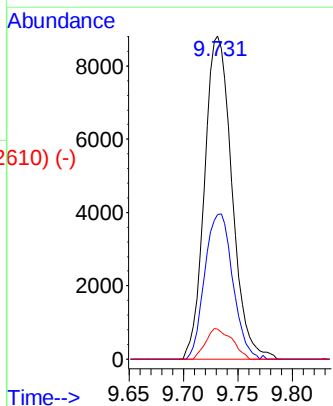
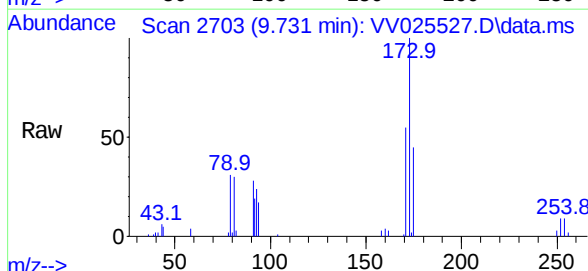


Abundance Scan 2703 (9.731 min): VV025505.D\data.ms (-2659) (-)

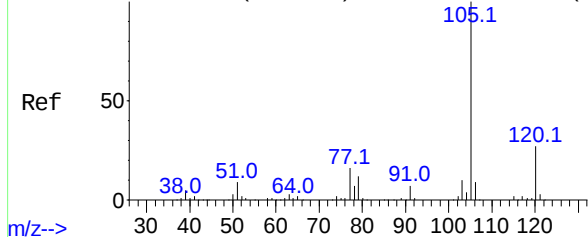


Bromoform
Concen: 5.726 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:	173	Resp:	15432
Ion	Ratio	Lower	Upper
173	100		
175	46.0	40.8	61.2
254	9.1	7.0	10.6



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



Isopropylbenzene

Concen: 5.086 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

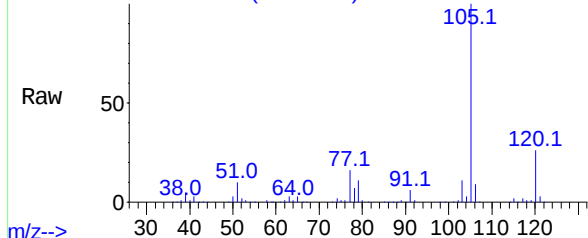
Instrument :

MSVOA_V

ClientSampleId :

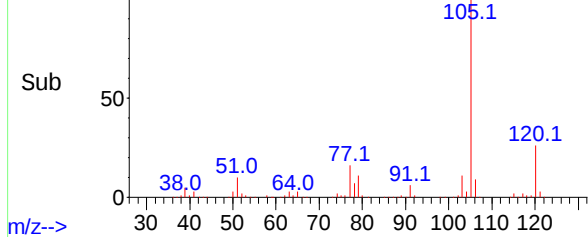
m/z-->

Abundance Scan 2765 (9.931 min): VV025527.D\data.ms

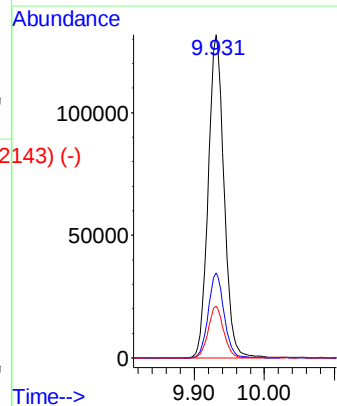


m/z-->

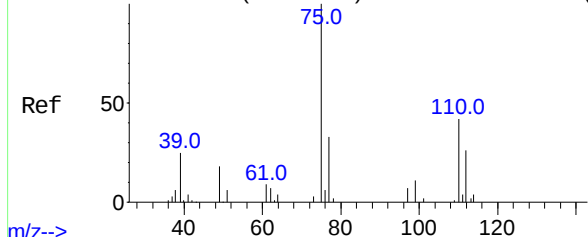
Abundance Scan 2765 (9.931 min): VV025527.D\data.ms (-2143) (-)



m/z-->

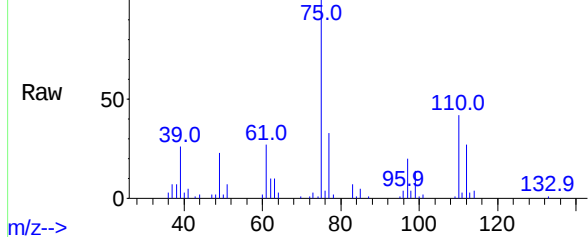


Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860) (-)



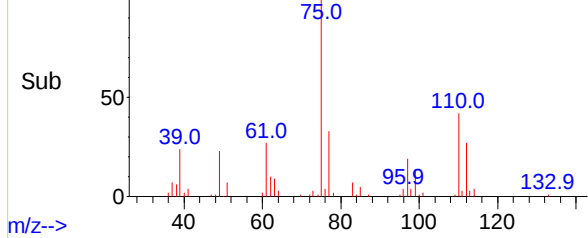
m/z-->

Abundance Scan 2871 (10.272 min): VV025527.D\data.ms



m/z-->

Abundance Scan 2871 (10.272 min): VV025527.D\data.ms (-2250) (-)



m/z-->

1,2,3-Trichloropropane
Concen: 6.247 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

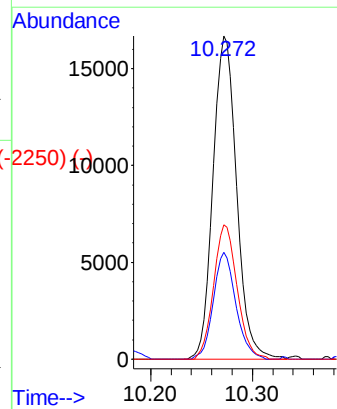
Tgt Ion: 75 Resp: 26862

Ion Ratio Lower Upper

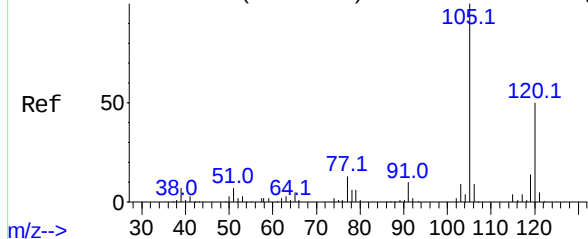
75 100

77 31.5 25.6 38.4

110 41.3 34.7 52.1



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

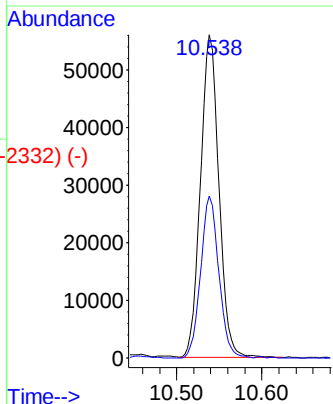
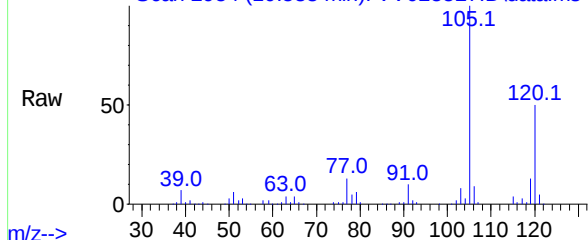


1,3,5-Trimethylbenzene
Concen: 4.642 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

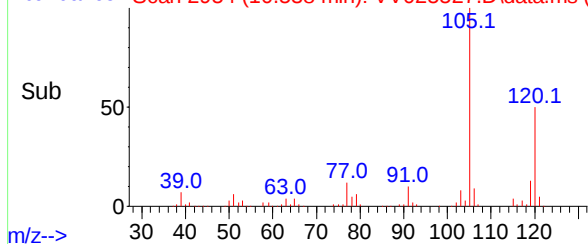
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 83656
Ion Ratio Lower Upper
105 100
120 49.6 39.6 59.4

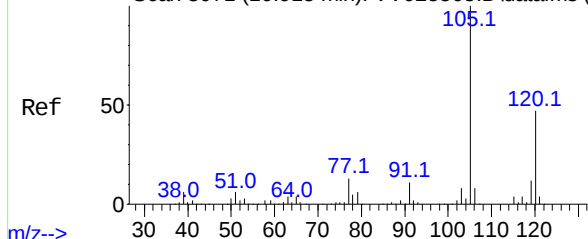
Abundance Scan 2954 (10.538 min): VV025527.D\data.ms



Abundance Scan 2954 (10.538 min): VV025527.D\data.ms (-2332) (-)



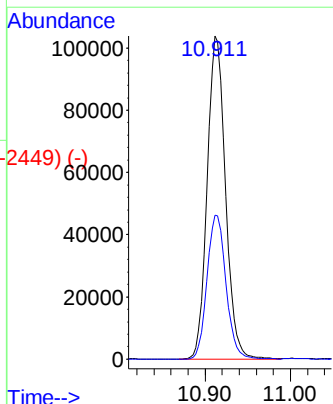
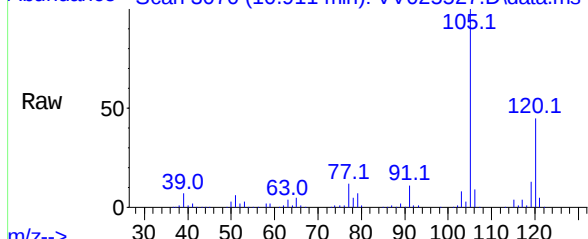
Abundance Scan 3071 (10.915 min): VV025505.D\data.ms (-3069) (-)



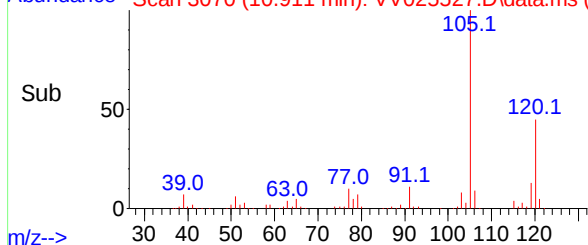
1,2,4-Trimethylbenzene
Concen: 4.758 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025527.D
Acq: 14 Apr 2022 05:38

Tgt Ion:105 Resp: 154489
Ion Ratio Lower Upper
105 100
120 46.1 36.6 55.0

Abundance Scan 3070 (10.911 min): VV025527.D\data.ms



Abundance Scan 3070 (10.911 min): VV025527.D\data.ms (-2449) (-)



Abundance Scan 3154 (11.182 min): VV025505.D\data.ms (-3161) (-)

1,3-Dichlorobenzene

Concen: 4.724 ug/L

RT: 11.178 min Scan# 3154

Delta R.T. -0.003 min

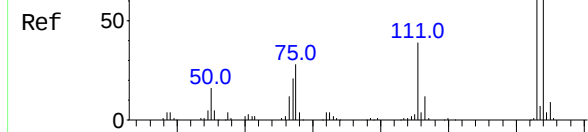
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

MSVOA_V

ClientSampleId :



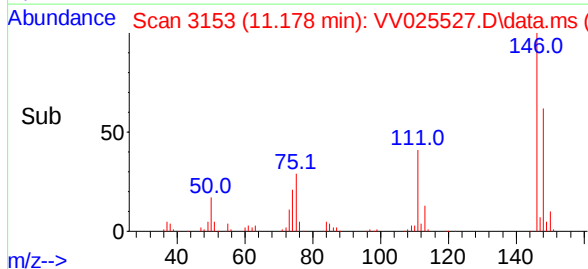
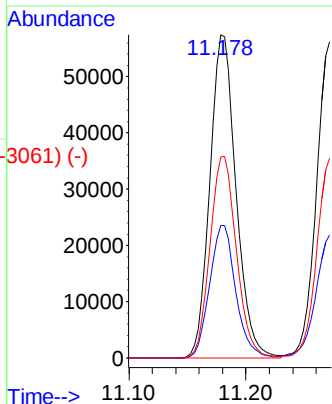
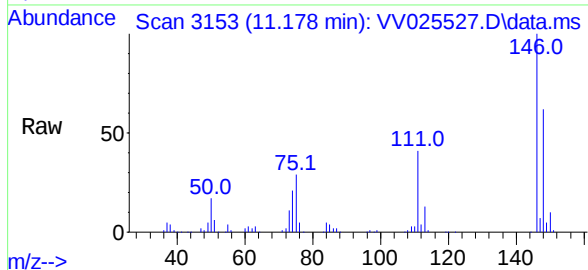
Tgt Ion:146 Resp: 89113

Ion Ratio Lower Upper

146 100

111 41.0 27.4 50.8

148 62.2 44.7 82.9



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

1,4-Dichlorobenzene

Concen: 4.663 ug/L

RT: 11.272 min Scan# 3182

Delta R.T. -0.000 min

Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

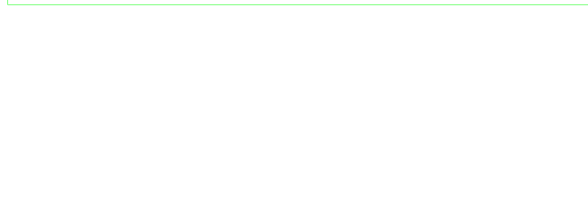
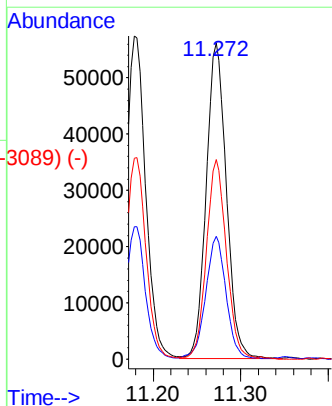
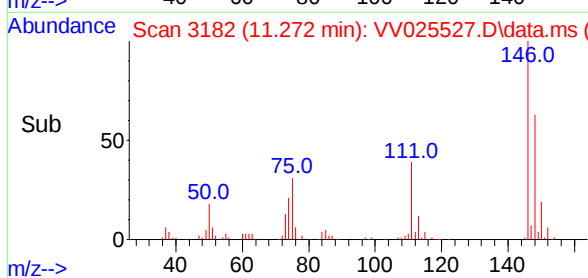
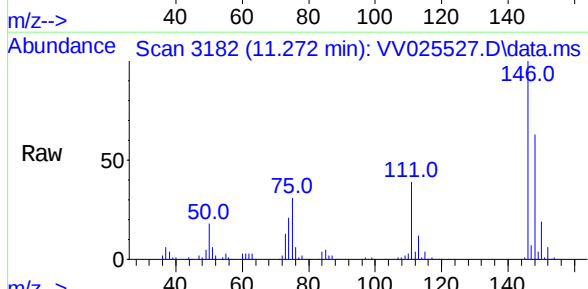
Tgt Ion:146 Resp: 89293

Ion Ratio Lower Upper

146 100

111 38.8 26.7 49.7

148 63.1 42.8 79.6



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

1,2-Dichlorobenzene

Concen: 4.898 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

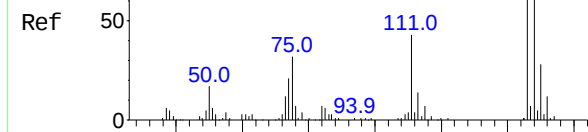
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

Instrument :

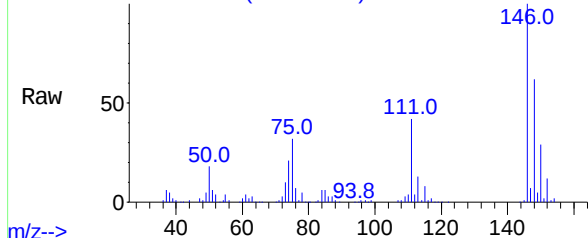
MSVOA_V

ClientSampleId :



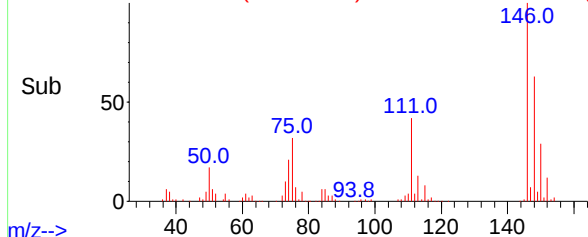
m/z-->

Abundance Scan 3297 (11.641 min): VV025527.D\data.ms (-3267) (-)

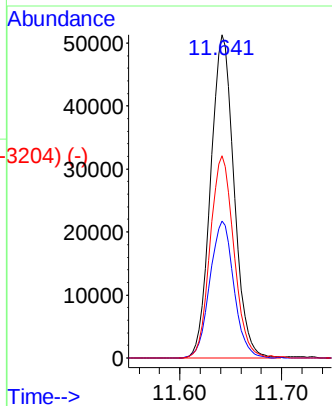


m/z-->

Abundance Scan 3297 (11.641 min): VV025527.D\data.ms (-3204) (-)



m/z-->



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

1,2-Dibromo-3-chloropropane

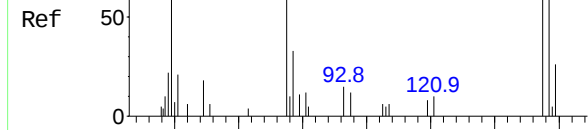
Concen: 5.945 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

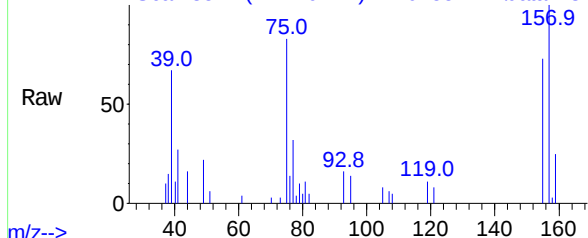
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38



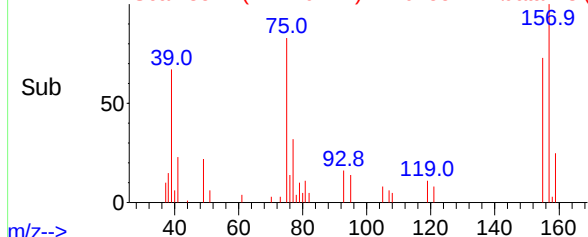
m/z-->

Abundance Scan 3541 (12.426 min): VV025527.D\data.ms (-3448) (-)

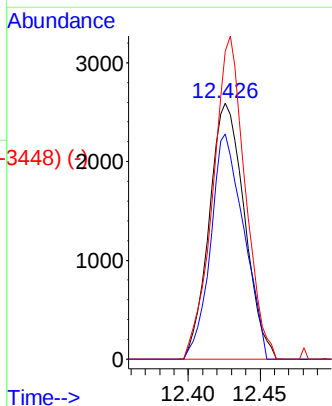


m/z-->

Abundance Scan 3541 (12.426 min): VV025527.D\data.ms (-3448) (-)



m/z-->



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

1,3,5-Trichlorobenzene

Concen: 4.032 ug/L

RT: 12.644 min Scan#

Delta R.T. -0.000 min

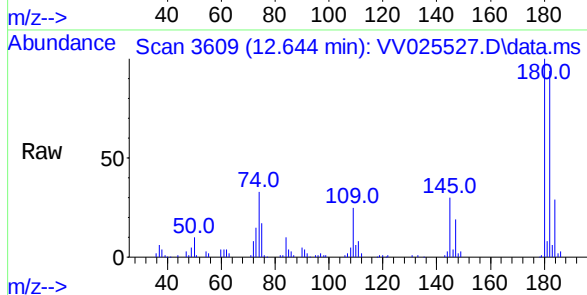
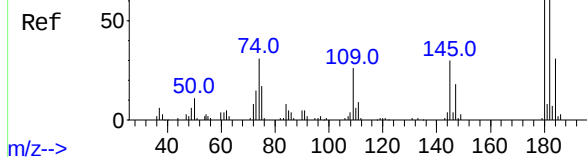
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38

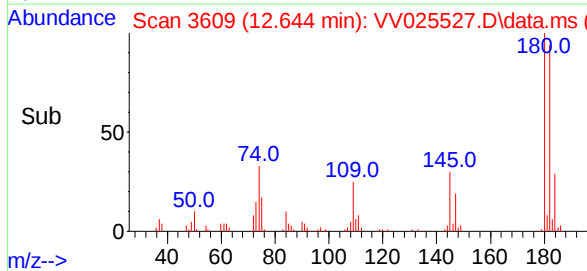
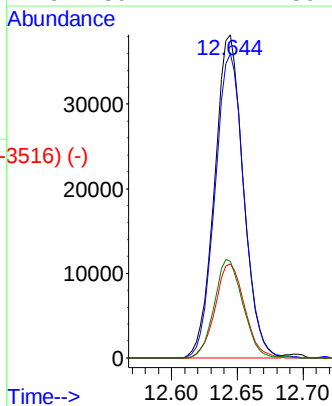
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	180	Resp:	57863
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.3	112.9
184	29.8	23.4	35.2
145	30.4	24.2	36.4



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

1,2,4-trichlorobenzene

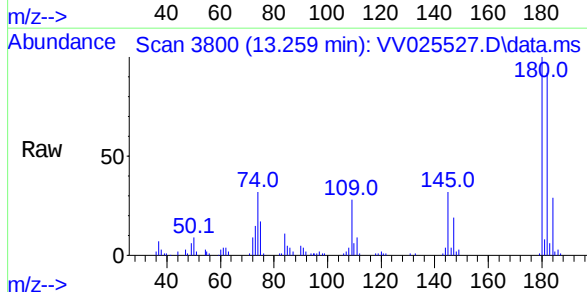
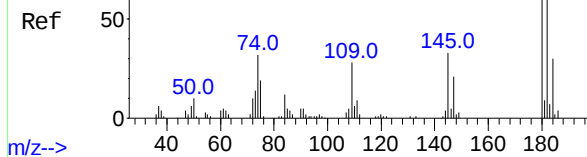
Concen: 4.108 ug/L

RT: 13.259 min Scan# 3800

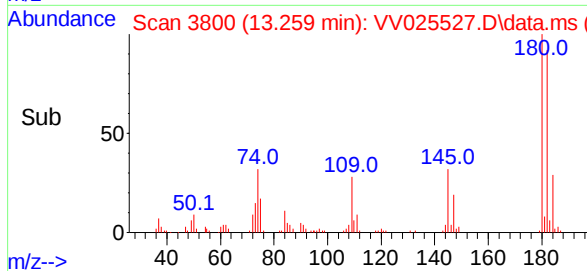
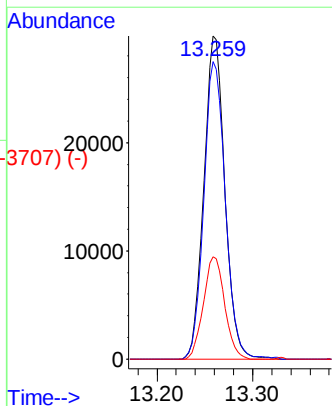
Delta R.T. -0.000 min

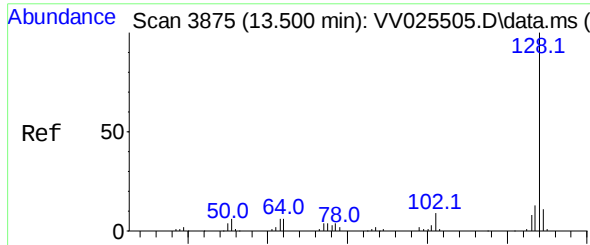
Lab File: VV025527.D

Acq: 14 Apr 2022 05:38



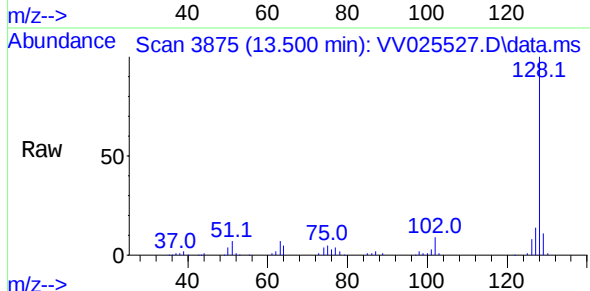
Tgt Ion:	180	Resp:	45448
Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	32.2	24.6	36.8





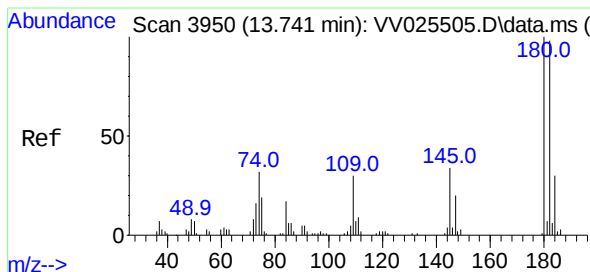
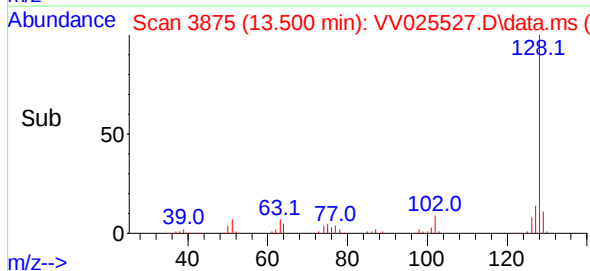
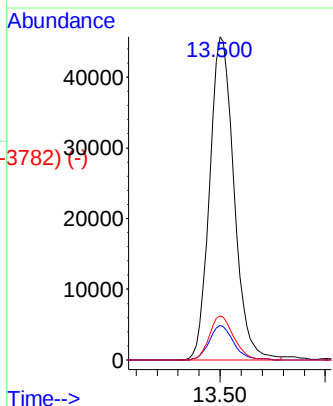
Scan 3875 (13.500 min): VV025505.D\data.ms (-3873) (-)
 Naphthalene
 Concen: 4.523 ug/L
 RT: 13.500 min Scan# 3873
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:128 Resp: 73405

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.6	10.4	15.6



Scan 3950 (13.741 min): VV025505.D\data.ms (-3950) (-)
 1,2,3-Trichlorobenzene
 Concen: 4.312 ug/L
 RT: 13.741 min Scan# 3950
 Delta R.T. -0.000 min
 Lab File: VV025527.D
 Acq: 14 Apr 2022 05:38

Tgt Ion:180 Resp: 39499

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.7	116.5
145	34.2	27.4	41.2

