

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025530.D
 Acq On : 14 Apr 2022 06:48
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 07:10:01 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	5.622	114	113817	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	63364	5.988	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	119.800%	
7) Chloroethane-d5	1.574	69	54879	4.875	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.114	63	120619	5.690	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	113.800%	
20) 2-Butanone-d5	3.905	46	71590	55.619	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	111.240%	
24) Chloroform-d	4.355	84	90974	5.689	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	113.800%	
26) 1,2-Dichloroethane-d4	5.037	65	40499	5.878	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	117.600%	
32) Benzene-d6	5.053	84	182621	5.531	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	110.600%	
36) 1,2-Dichloropropane-d6	6.072	67	50479	5.482	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	166907	5.447	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	109.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15663	5.061	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.088	63	56700	52.198	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	104.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30982	5.326	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52375	5.425	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	47618	4.631	ug/L	99
3) Chloromethane	1.246	50	68123	6.098	ug/L	98
5) Vinyl chloride	1.317	62	72781	5.765	ug/L	99
6) Bromomethane	1.529	94	43610	4.791	ug/L	99
8) Chloroethane	1.590	64	49208	5.050	ug/L	96
9) Trichlorofluoromethane	1.761	101	96971	5.469	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	42560	4.272	ug/L	97
12) 1,1-Dichloroethene	2.124	96	53219	5.391	ug/L	95
13) Acetone	2.192	43	51083	58.471	ug/L	98
14) Carbon disulfide	2.301	76	117077	4.955	ug/L	99
15) Methyl Acetate	2.446	43	11844	6.100	ug/L	97
16) Methylene chloride	2.513	84	47005	4.911	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	82497	5.401	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	44683	5.402	ug/L	98
19) 1,1-Dichloroethane	3.198	63	81692	5.830	ug/L	97
21) 2-Butanone	3.982	43	70919	58.747	ug/L	93
22) cis-1,2-Dichloroethene	3.921	96	48925	5.618	ug/L	97
23) Bromochloromethane	4.256	128	20635	5.707	ug/L	93

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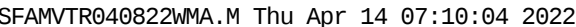
Instrument :
 MSVOA_V
 ClientSampleId :

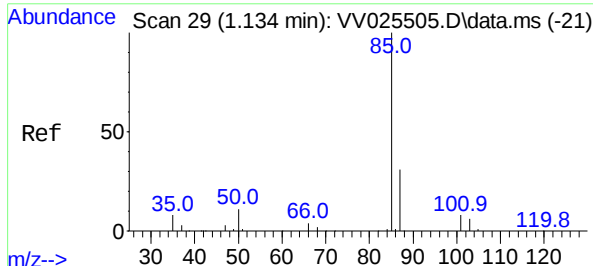
Quant Time: Apr 14 07:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.381	83	88245	5.967	ug/L	95
27) 1,2-Dichloroethane	5.137	62	44648	5.722	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	76274	5.667	ug/L	100
30) Cyclohexane	4.683	56	57253	4.679	ug/L	98
31) Carbon tetrachloride	4.831	117	60170	5.286	ug/L	95
33) Benzene	5.105	78	188718	5.598	ug/L	100
34) Trichloroethene	5.915	95	48741	5.446	ug/L	97
35) Methylcyclohexane	6.133	83	51185	3.584	ug/L	95
37) 1,2-Dichloropropane	6.175	63	43649	5.597	ug/L #	93
38) Bromodichloromethane	6.513	83	55236	5.705	ug/L	97
39) cis-1,3-Dichloropropene	7.031	75	51233	5.013	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	190302	60.946	ug/L	97
42) Toluene	7.387	91	200918	5.479	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	41809	5.266	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	29523	5.653	ug/L	99
47) Tetrachloroethene	7.976	164	30234	4.315	ug/L	98
48) 2-Hexanone	8.140	43	136255	62.616	ug/L	96
49) Dibromochloromethane	8.246	129	32122	5.603	ug/L	97
50) 1,2-Dibromoethane	8.352	107	26507	5.404	ug/L #	99
51) Chlorobenzene	8.883	112	122101	5.215	ug/L	96
52) Ethylbenzene	9.011	91	195571	5.001	ug/L	98
53) m,p-Xylene	9.137	106	75210	5.058	ug/L	98
54) o-Xylene	9.542	106	74623	5.167	ug/L	98
55) Styrene	9.561	104	125367	5.338	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.239	83	30571	5.859	ug/L	99
59) Bromoform	9.731	173	13236	5.569	ug/L	97
60) Isopropylbenzene	9.931	105	188923	5.301	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	23964	6.319	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	78302	4.927	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	140955	4.922	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	84852	5.100	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	85362	5.054	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	79833	5.418	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	4203	6.410	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	51393	4.060	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	41949	4.299	ug/L	98
71) Naphthalene	13.500	128	75710	5.289	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	39246	4.857	ug/L	99

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

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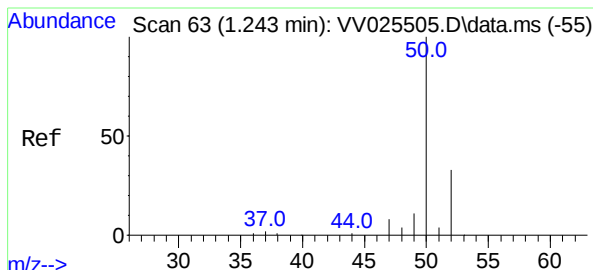
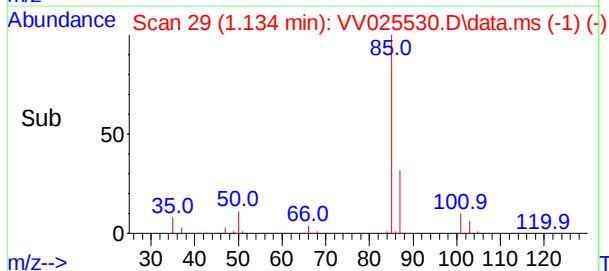
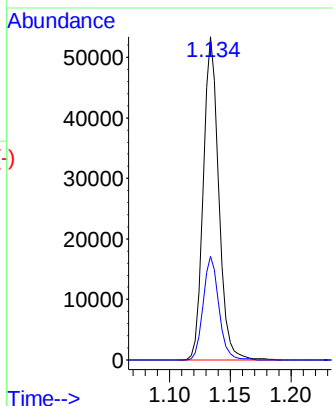
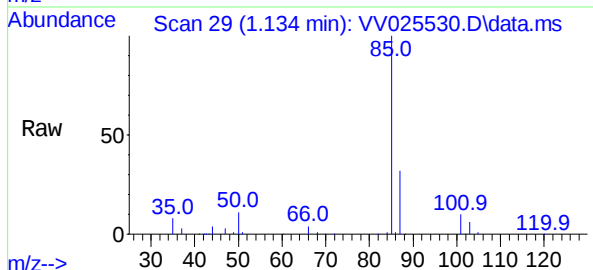




Dichlorodifluoromethane
 Concen: 4.631 ug/L
 RT: 1.134 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VV025530.D
 Acq: 14 Apr 2022 06:48

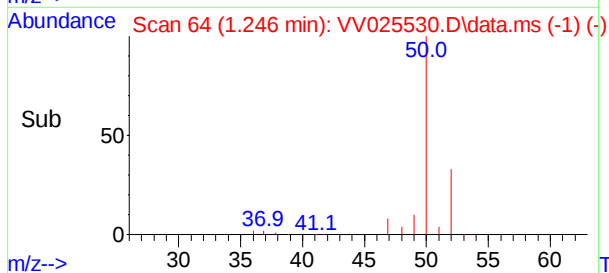
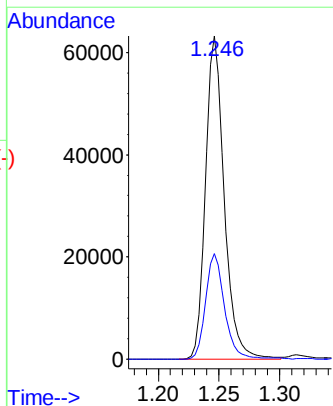
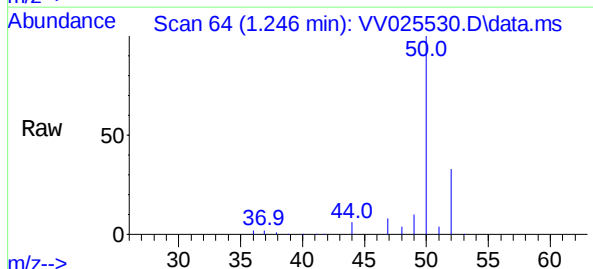
Instrument : MSVOA_V
 ClientSampleId :

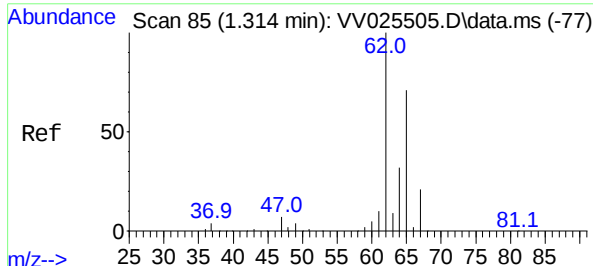
Tgt Ion: 85 Resp: 47618
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.6 38.4



Chloromethane
 Concen: 6.098 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025530.D
 Acq: 14 Apr 2022 06:48

Tgt Ion: 50 Resp: 68123
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.7 43.9





Vinyl chloride

Concen: 5.765 ug/L

RT: 1.317 min Scan# 85

Delta R.T. 0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

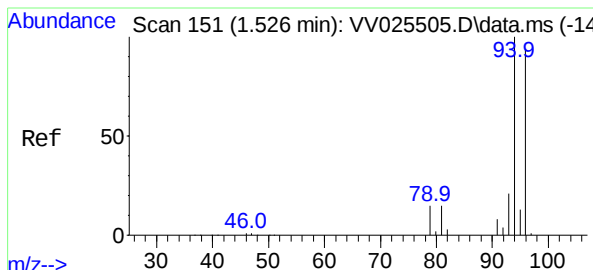
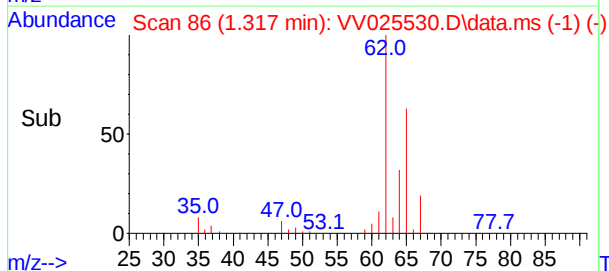
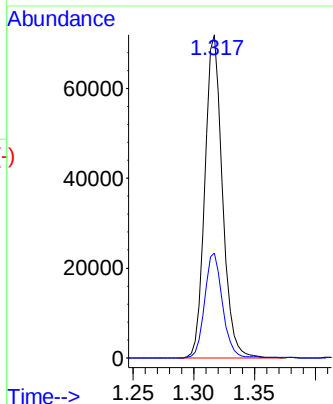
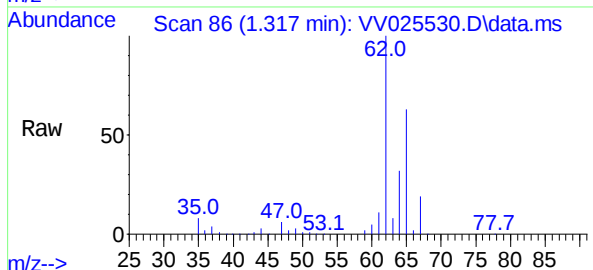
ClientSampleId :

Tgt Ion: 62 Resp: 72781

Ion Ratio Lower Upper

62 100

64 32.5 23.2 43.2



Bromomethane

Concen: 4.791 ug/L

RT: 1.529 min Scan# 152

Delta R.T. 0.003 min

Lab File: VV025530.D

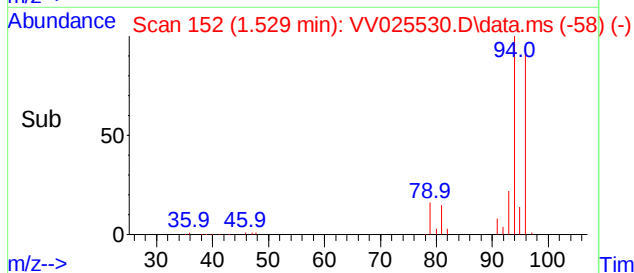
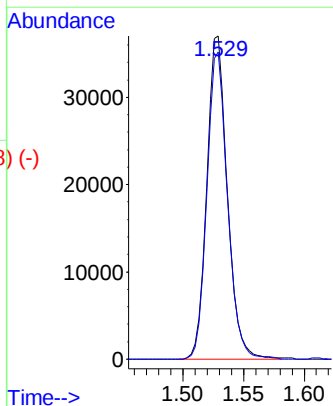
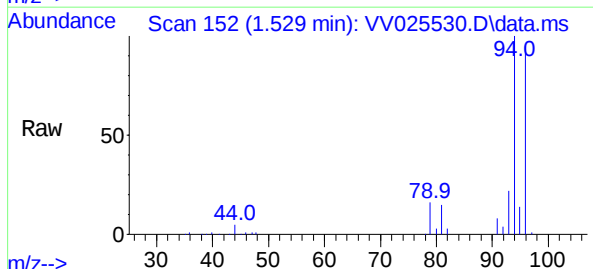
Acq: 14 Apr 2022 06:48

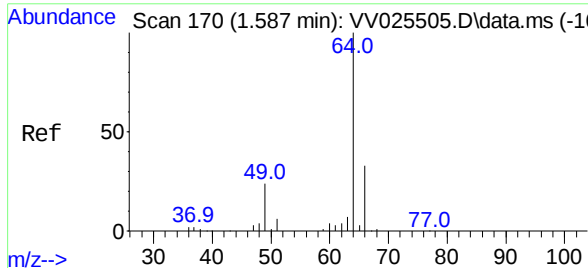
Tgt Ion: 94 Resp: 43610

Ion Ratio Lower Upper

94 100

96 95.0 66.1 122.7





Chloroethane

Concen: 5.050 ug/L

RT: 1.590 min Scan# 170

Delta R.T. 0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

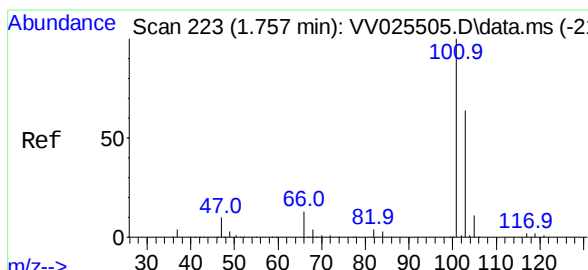
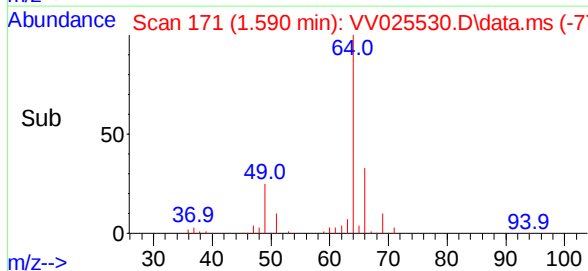
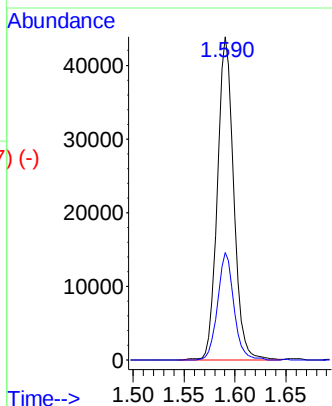
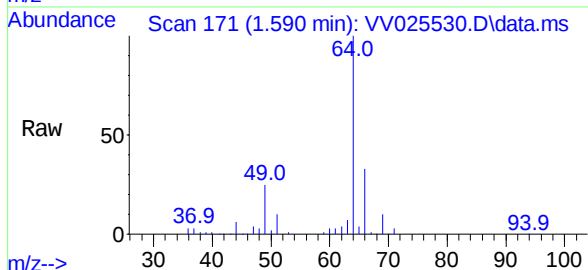
ClientSampleId :

Tgt Ion: 64 Resp: 49208

Ion Ratio Lower Upper

64 100

66 33.2 21.8 40.6



Trichlorofluoromethane

Concen: 5.469 ug/L

RT: 1.761 min Scan# 224

Delta R.T. 0.003 min

Lab File: VV025530.D

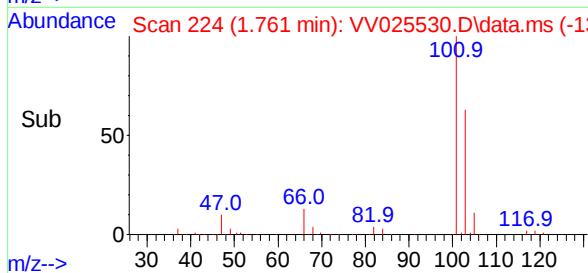
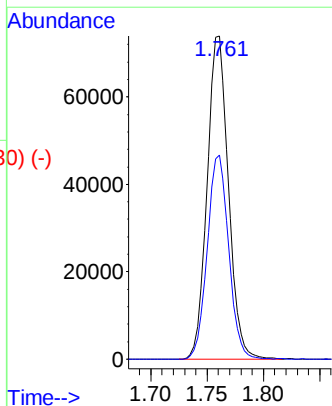
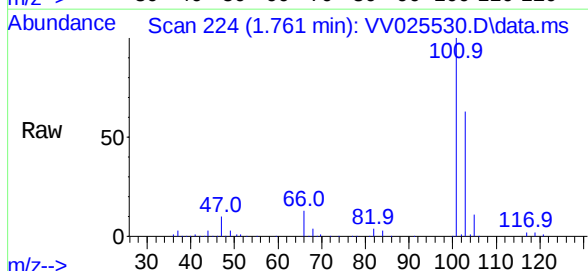
Acq: 14 Apr 2022 06:48

Tgt Ion: 101 Resp: 96971

Ion Ratio Lower Upper

101 100

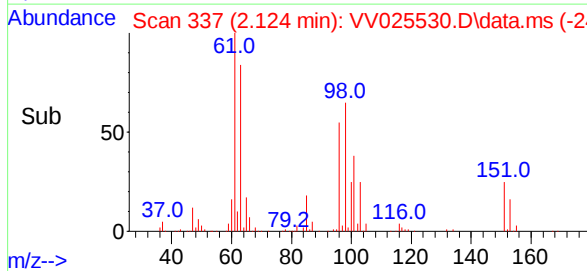
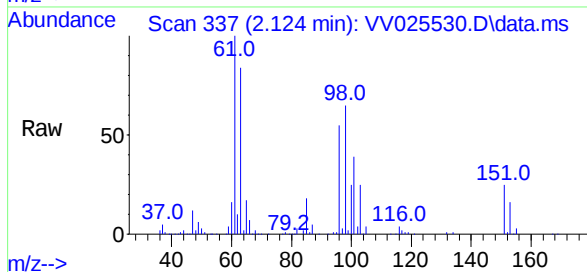
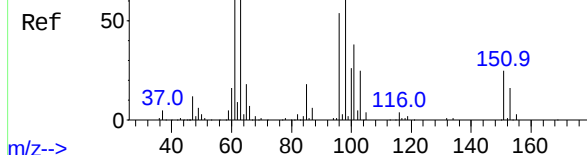
103 63.4 51.9 77.9



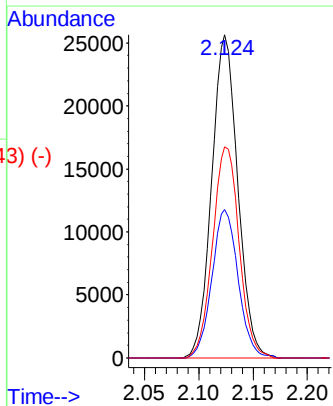
Abundance Scan 336 (2.121 min): VV025505.D\data.ms (-324) #10

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.272 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

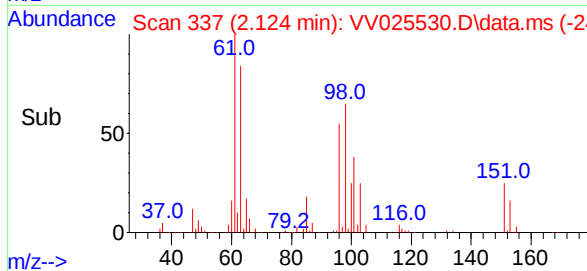
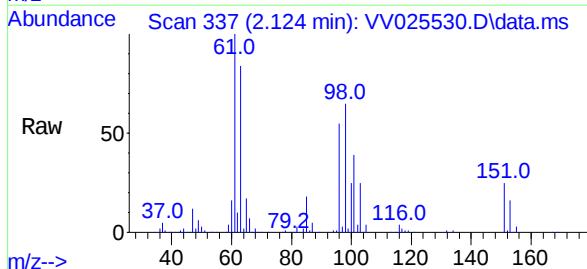
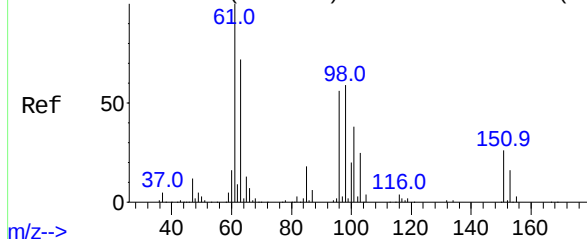


Tgt Ion:	101	Resp:	42560
Ion	Ratio	Lower	Upper
101	100		
85	46.1	35.9	53.9
151	66.5	56.0	84.0

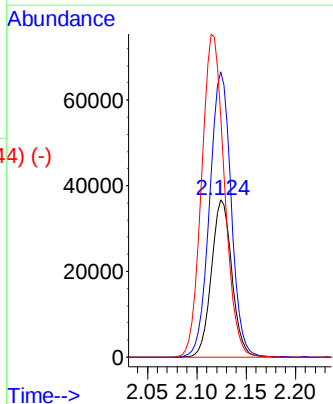


Abundance Scan 337 (2.124 min): VV025505.D\data.ms (-323) #12

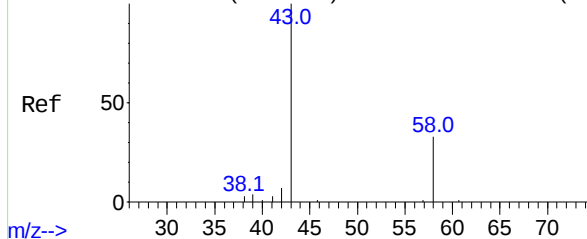
1,1-Dichloroethene
Concen: 5.391 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48



Tgt Ion:	96	Resp:	53219
Ion	Ratio	Lower	Upper
96	100		
61	181.2	125.2	232.4
63	152.6	114.4	212.4



Abundance Scan 359 (2.195 min): VV025505.D\data.ms (-343) #43



Acetone

Concen: 58.471 ug/L

RT: 2.192 min Scan#

Delta R.T. -0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :

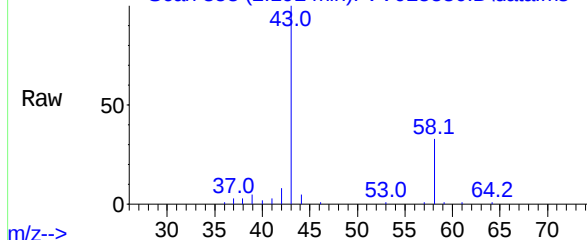
Tgt Ion: 43 Resp: 51083

Ion Ratio Lower Upper

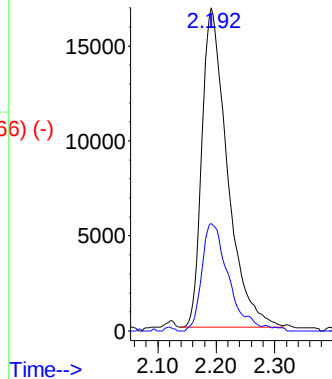
43 100

58 34.8 0.0 72.2

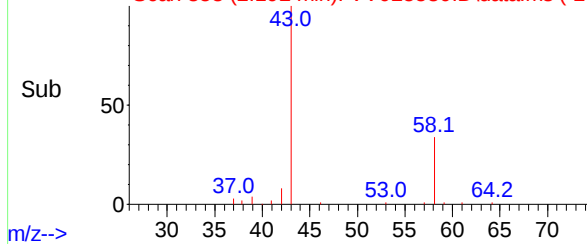
Abundance Scan 358 (2.192 min): VV025530.D\data.ms



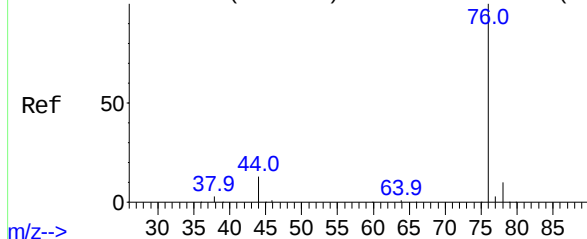
Abundance



Abundance Scan 358 (2.192 min): VV025530.D\data.ms (-266) (-)



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



Carbon disulfide

Concen: 4.955 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

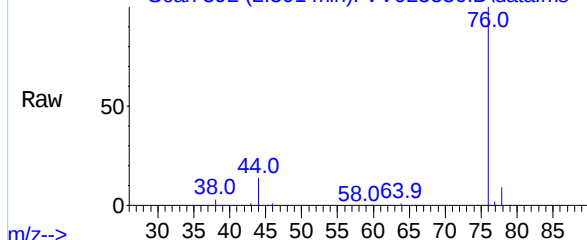
Tgt Ion: 76 Resp: 117077

Ion Ratio Lower Upper

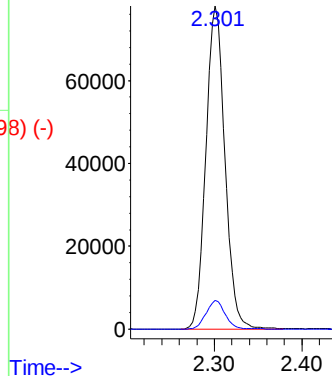
76 100

78 8.9 7.3 10.9

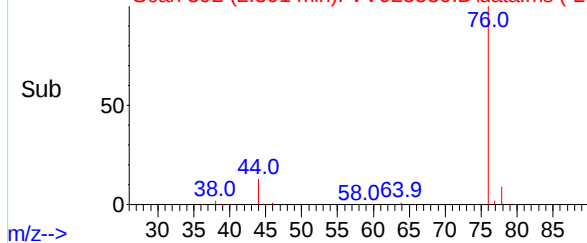
Abundance Scan 392 (2.301 min): VV025530.D\data.ms



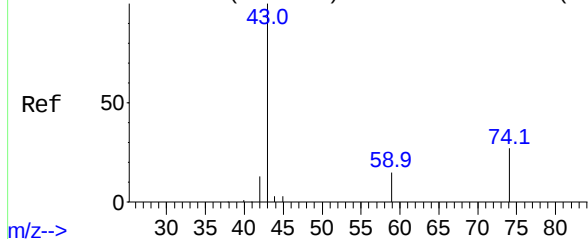
Abundance



Abundance Scan 392 (2.301 min): VV025530.D\data.ms (-298) (-)



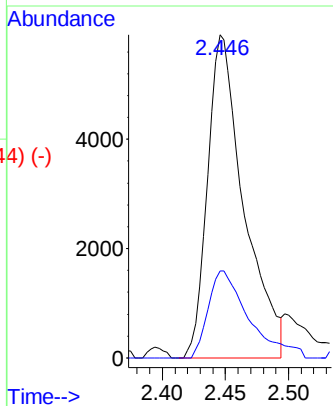
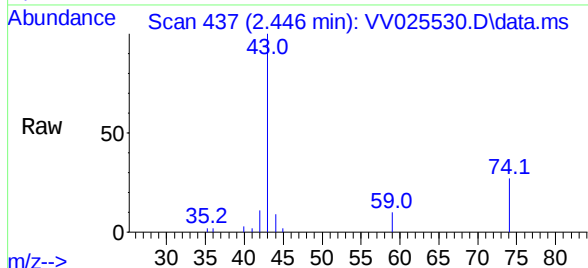
Abundance Scan 437 (2.446 min): VV025505.D\data.ms (-427) #15



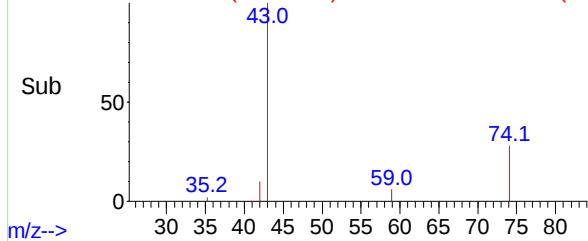
Methyl Acetate
Concen: 6.100 ug/L
RT: 2.446 min Scan# 415
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

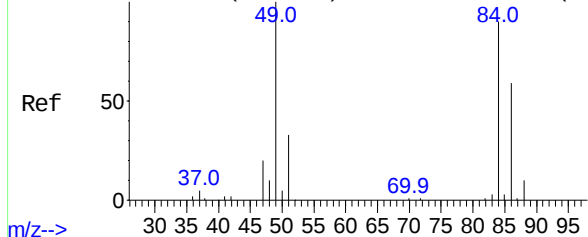
Tgt Ion: 43 Resp: 11844
Ion Ratio Lower Upper
43 100
74 30.0 25.2 37.8



Abundance Scan 437 (2.446 min): VV025530.D\data.ms (-344) (-)

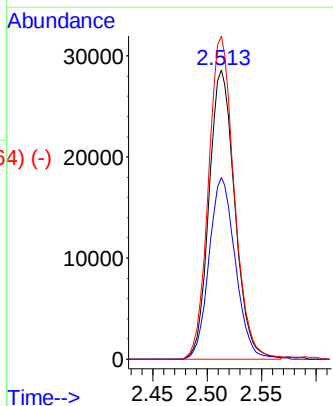
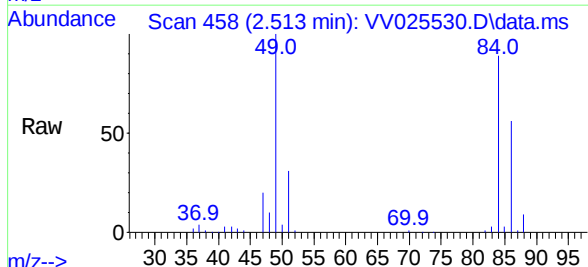


Abundance Scan 457 (2.510 min): VV025505.D\data.ms (-445) #16

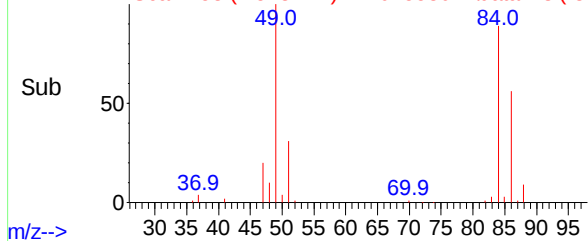


Methylene chloride
Concen: 4.911 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion: 84 Resp: 47005
Ion Ratio Lower Upper
84 100
86 62.9 45.9 85.3
49 111.8 76.6 142.3



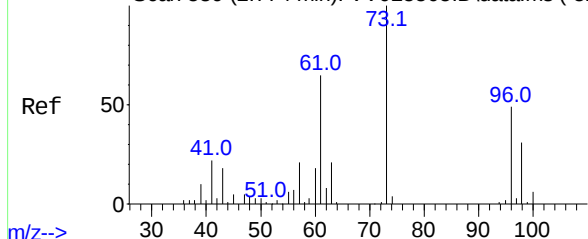
Abundance Scan 458 (2.513 min): VV025530.D\data.ms (-364) (-)



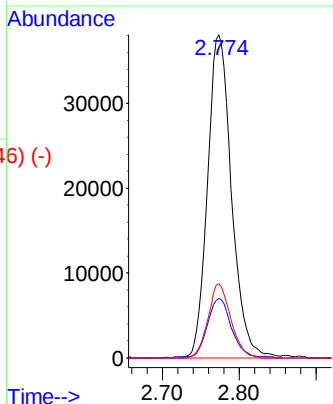
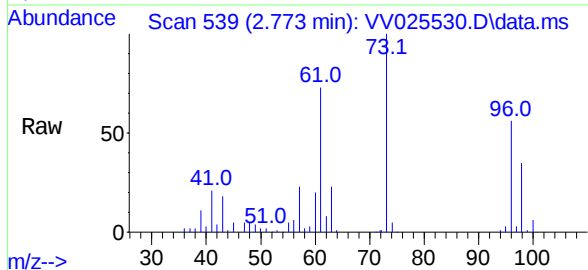
Abundance Scan 539 (2.774 min): VV025505.D\data.ms (-522) #17

Methyl tert-butyl Ether
Concen: 5.401 ug/L
RT: 2.773 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

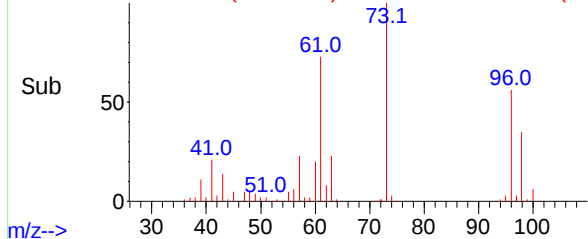
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	73	Resp:	82497
Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.2	21.4
57	21.7	16.1	24.1



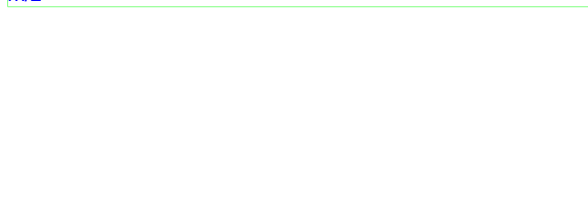
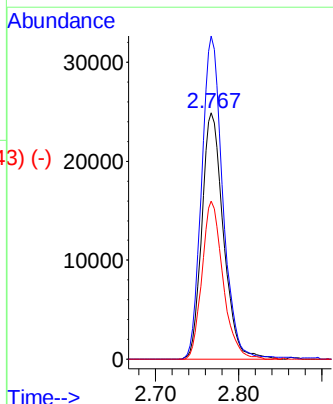
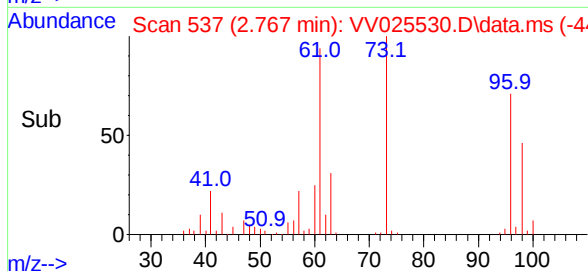
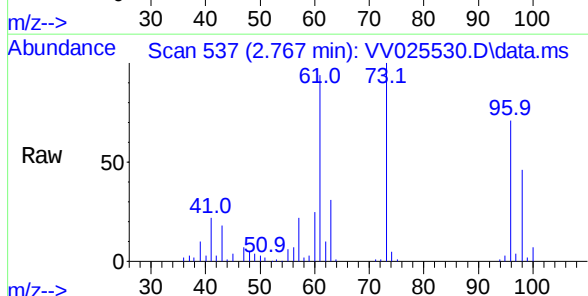
Abundance Scan 539 (2.773 min): VV025530.D\data.ms (-446) (-)



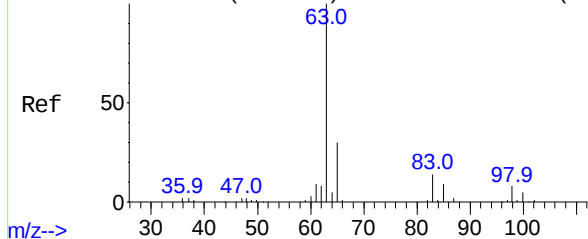
Abundance Scan 536 (2.764 min): VV025505.D\data.ms (-525) #18

trans-1,2-Dichloroethene
Concen: 5.402 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:	96	Resp:	44683
Ion	Ratio	Lower	Upper
96	100		
61	131.3	92.1	171.1
98	64.1	47.5	88.1



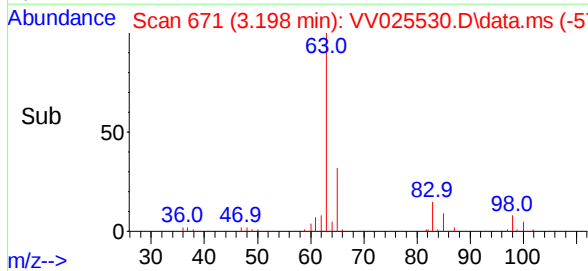
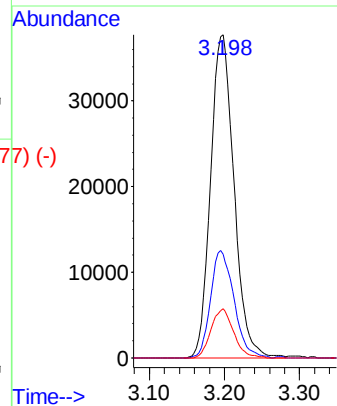
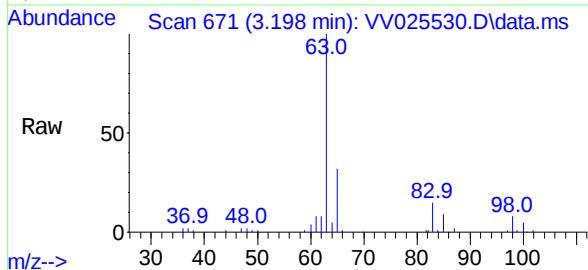
Abundance Scan 670 (3.195 min): VV025505.D\data.ms (-654) #19



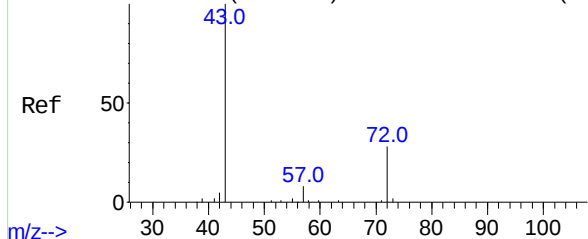
1,1-Dichloroethane
Concen: 5.830 ug/L
RT: 3.198 min Scan# 19
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	63	Resp:	81692
Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.2	43.0
83	15.1	9.0	16.8

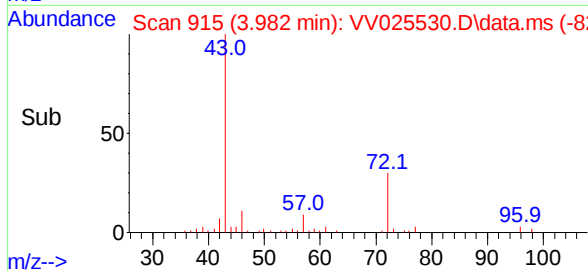
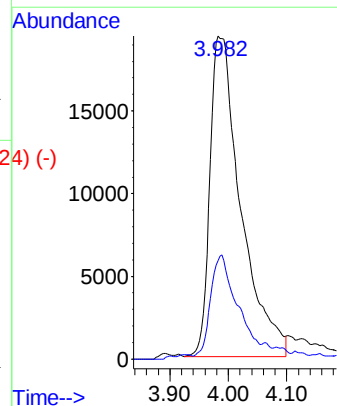
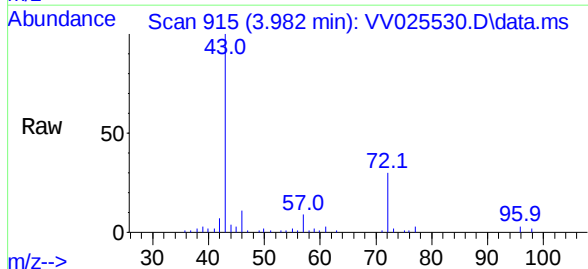


Abundance Scan 917 (3.989 min): VV025505.D\data.ms (-896) #21



2-Butanone
Concen: 58.747 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.006 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

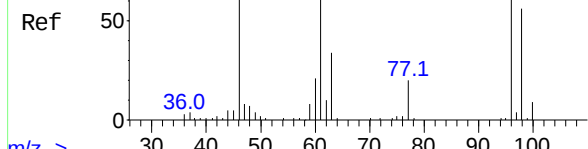
Tgt Ion:	43	Resp:	70919
Ion	Ratio	Lower	Upper
43	100		
72	26.8	15.2	45.6



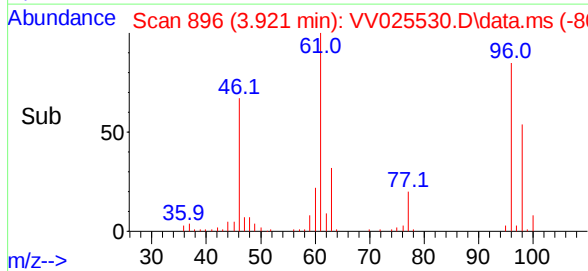
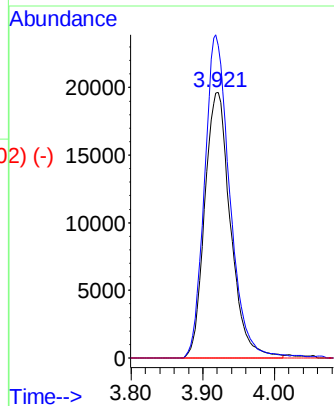
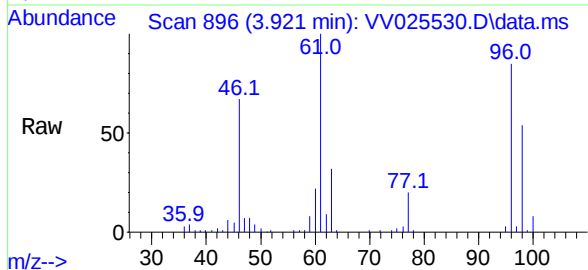
Abundance Scan 895 (3.918 min): VV025505.D\data.ms (-880) #22

cis-1,2-Dichloroethene
Concen: 5.618 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :



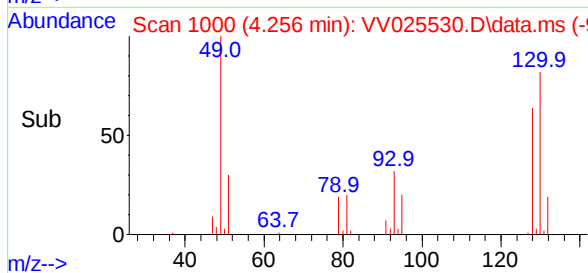
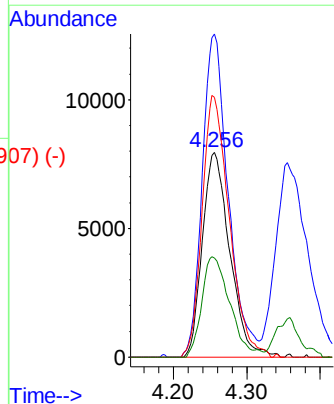
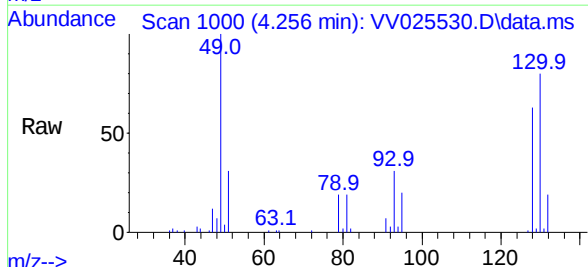
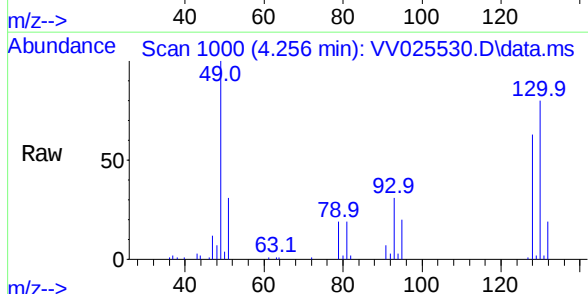
Tgt Ion:	96	Resp:	48925
Ion	Ratio	Lower	Upper
96	100		
61	117.4	80.0	148.6
68	0.0	0.0	0.0



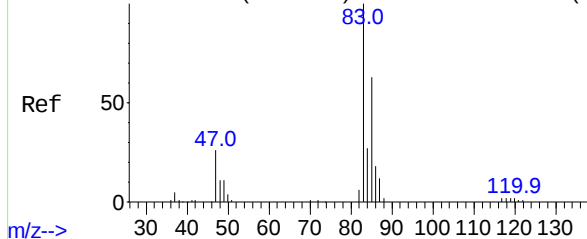
Abundance Scan 1000 (4.256 min): VV025505.D\data.ms (-985) #23

Bromochloromethane
Concen: 5.707 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:	128	Resp:	20635
Ion	Ratio	Lower	Upper
128	100		
49	157.7	100.5	186.7
130	126.6	87.8	163.0
51	48.5	35.1	52.7



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



Chloroform

Concen: 5.967 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

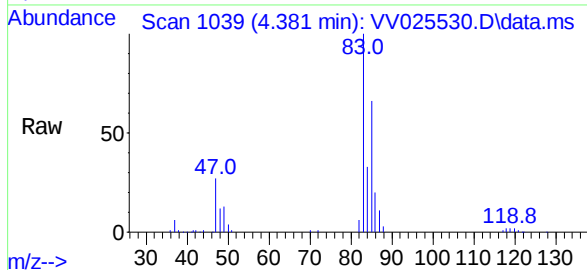
ClientSampleId :

Tgt Ion: 83 Resp: 88245

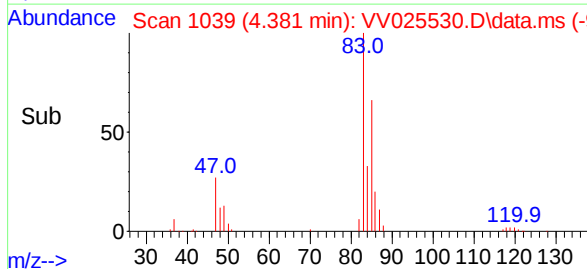
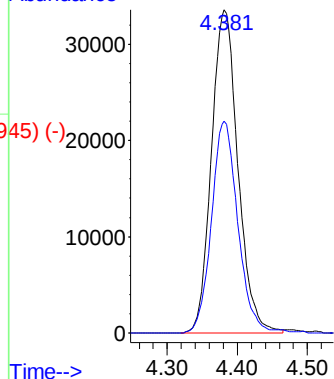
Ion Ratio Lower Upper

83 100

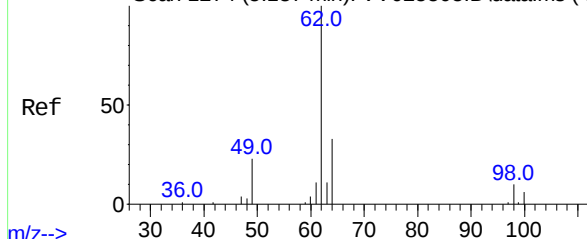
85 65.6 43.5 80.7



Abundance



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



1,2-Dichloroethane

Concen: 5.722 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. -0.000 min

Lab File: VV025530.D

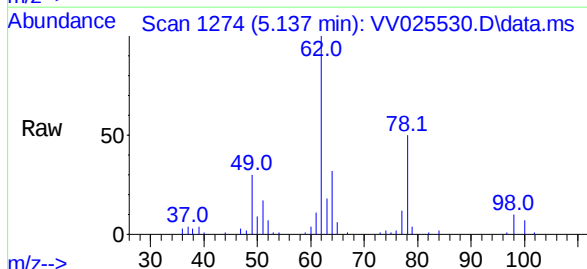
Acq: 14 Apr 2022 06:48

Tgt Ion: 62 Resp: 44648

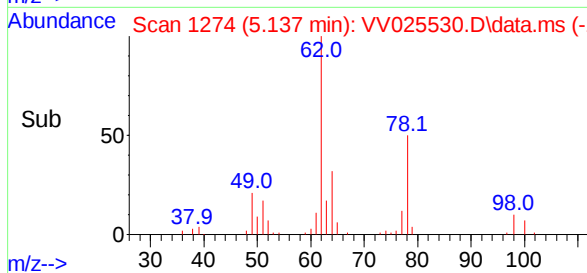
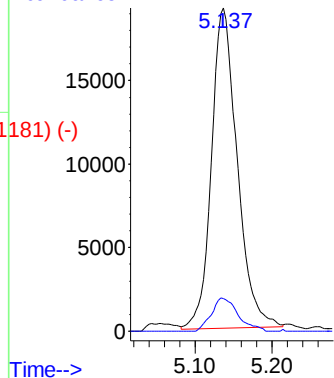
Ion Ratio Lower Upper

62 100

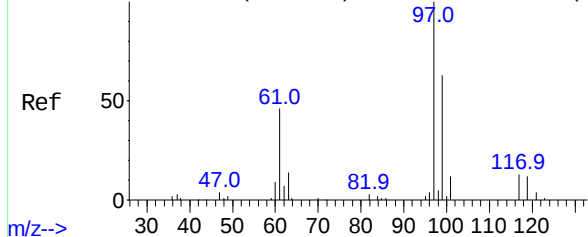
98 10.2 8.8 13.2



Abundance



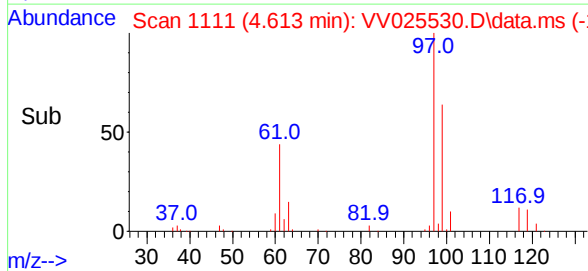
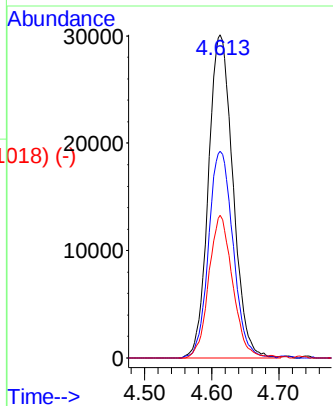
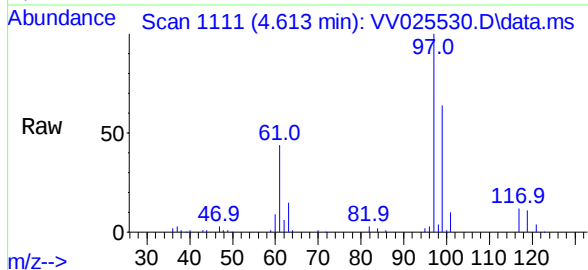
Abundance Scan 1111 (4.613 min): VV025505.D\data.ms (-1029)



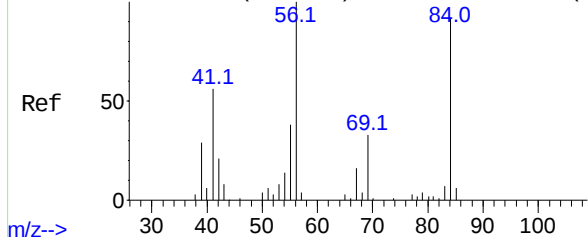
1,1,1-Trichloroethane
Concen: 5.667 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	97	Resp:	76274
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	42.7	34.3	51.5

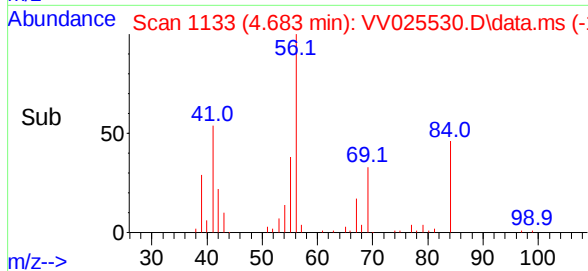
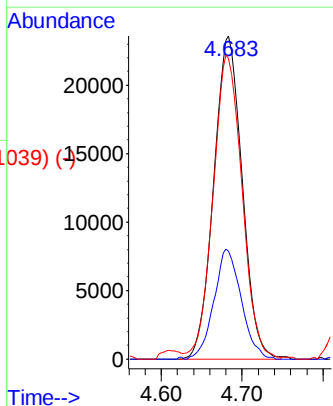
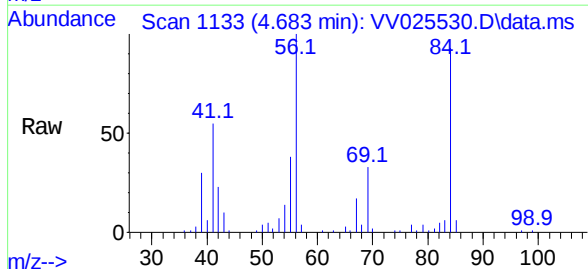


Abundance Scan 1132 (4.680 min): VV025505.D\data.ms (-1129)

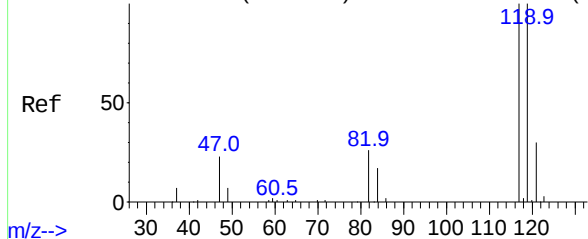


Cyclohexane
Concen: 4.679 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:	56	Resp:	57253
Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.1	39.1
84	96.3	78.6	118.0



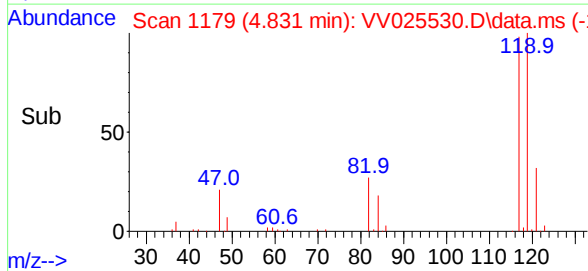
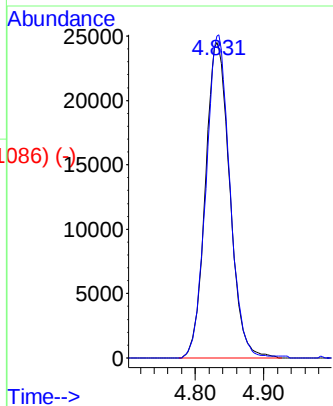
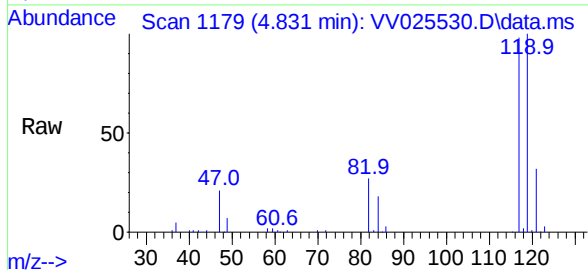
Abundance Scan 1179 (4.831 min): VV025505.D\data.ms (-11621-)



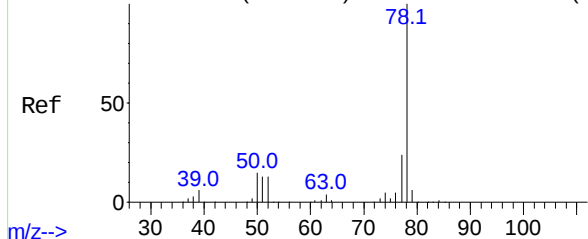
Carbon tetrachloride
Concen: 5.286 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 60170
Ion Ratio Lower Upper
117 100
119 100.1 76.6 114.8

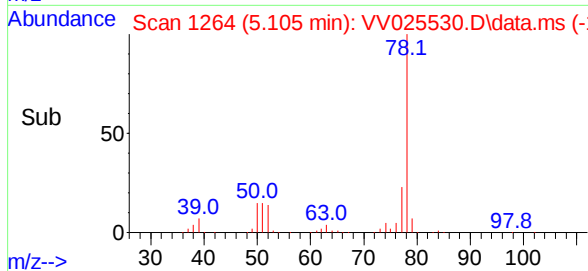
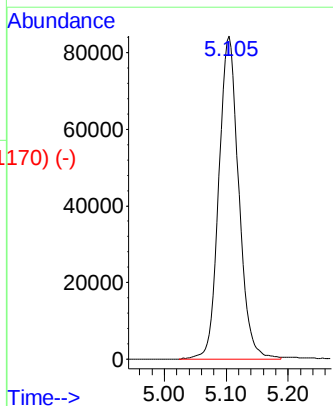
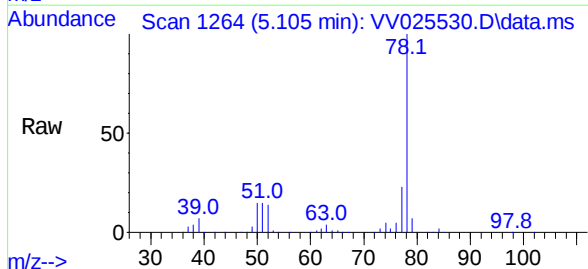


Abundance Scan 1263 (5.101 min): VV025505.D\data.ms (-12373-)

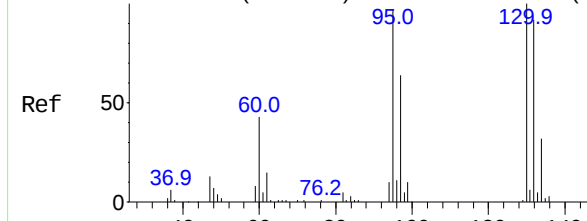


Benzene
Concen: 5.598 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion: 78 Resp: 188718



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



Trichloroethene

Concen: 5.446 ug/L

RT: 5.915 min Scan# 1517

Delta R.T. -0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 48741

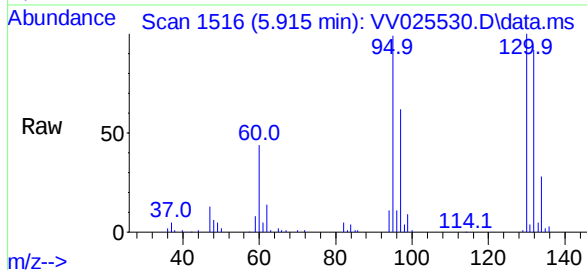
Ion Ratio Lower Upper

95 100

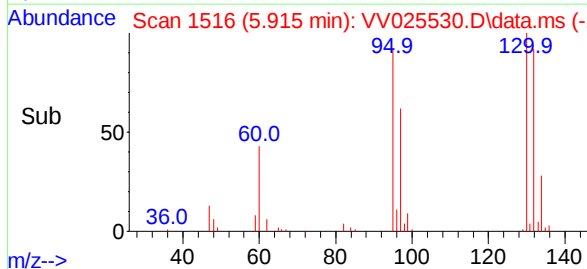
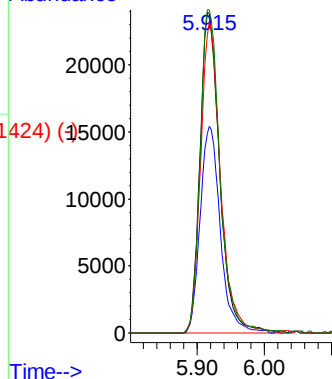
97 62.4 45.8 85.2

132 93.2 68.0 126.4

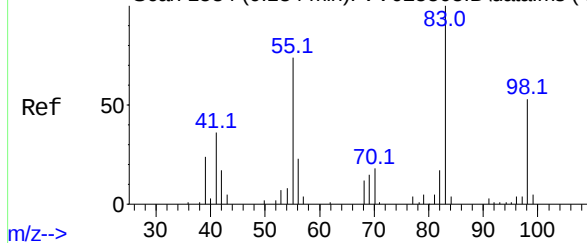
130 100.8 71.9 133.5



Abundance



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



Methylcyclohexane

Concen: 3.584 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

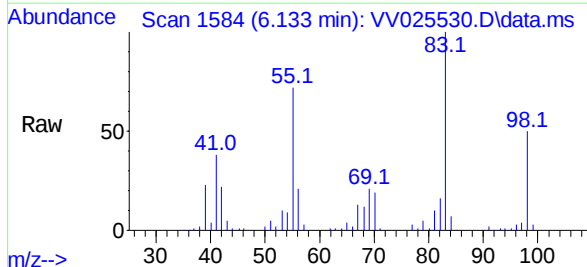
Tgt Ion: 83 Resp: 51185

Ion Ratio Lower Upper

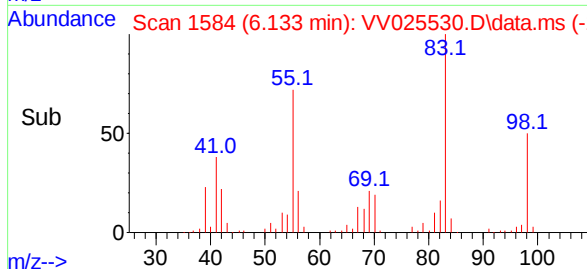
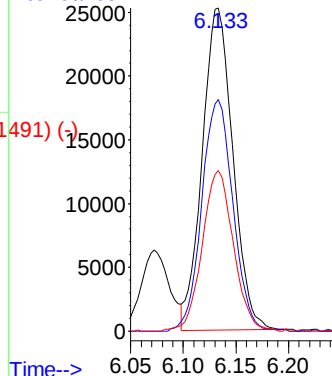
83 100

55 73.3 53.7 80.5

98 50.7 39.6 59.4



Abundance



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

1,2-Dichloropropane

Concen: 5.597 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. -0.000 min

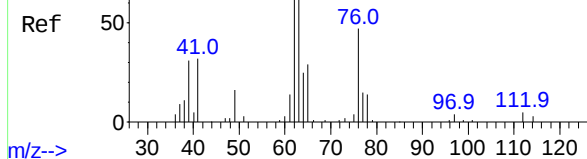
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :

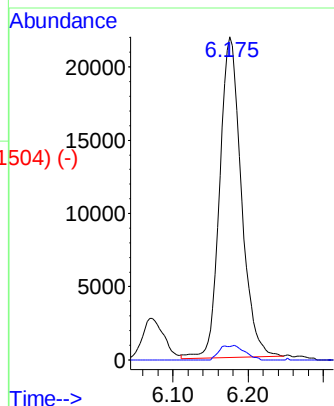
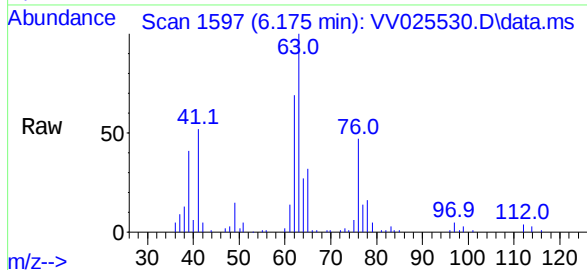


Tgt Ion: 63 Resp: 43649

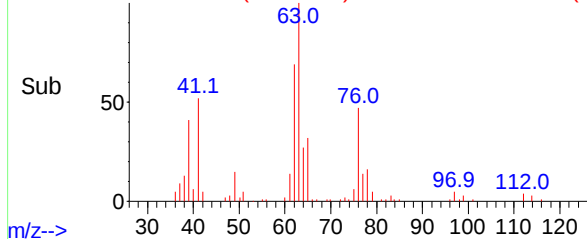
Ion Ratio Lower Upper

63 100

112 2.4 3.8 5.8#



Abundance Scan 1597 (6.175 min): VV025530.D\data.ms (-1504) (-)



Abundance Scan 1702 (6.513 min): VV025505.D\data.ms (-1699) (-)

Bromodichloromethane

Concen: 5.705 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

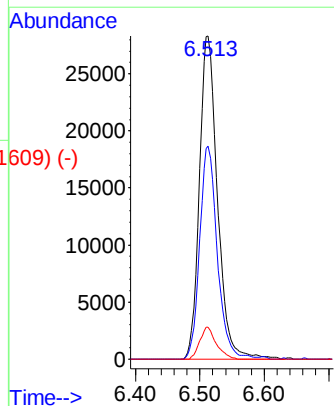
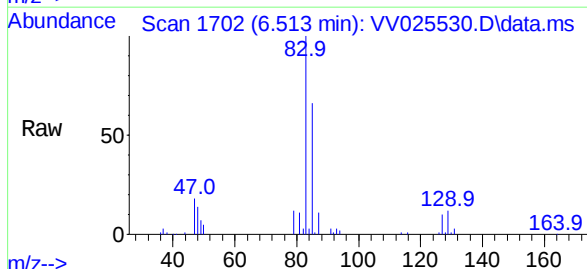
Tgt Ion: 83 Resp: 55236

Ion Ratio Lower Upper

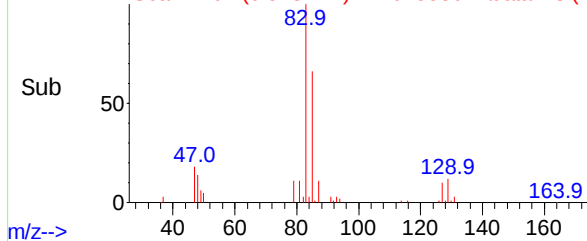
83 100

85 66.0 44.4 82.4

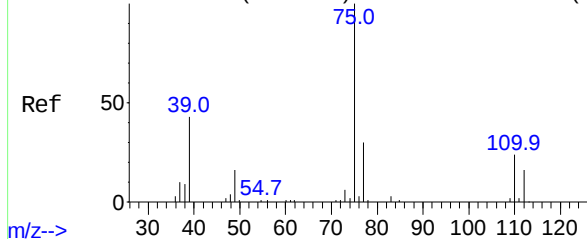
127 9.9 7.2 10.8



Abundance Scan 1702 (6.513 min): VV025530.D\data.ms (-1609) (-)



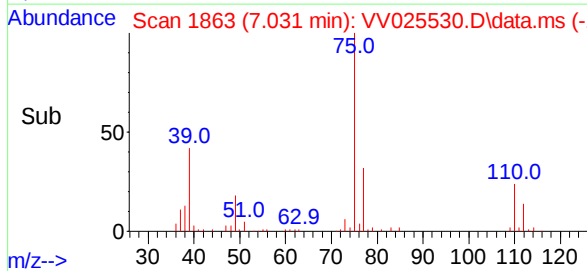
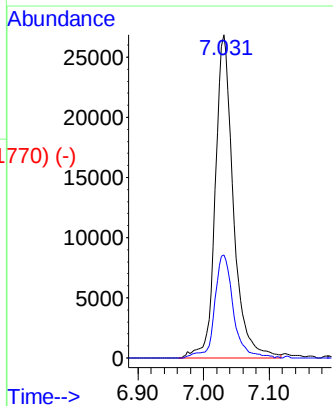
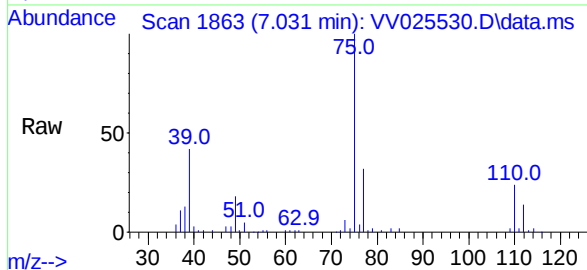
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



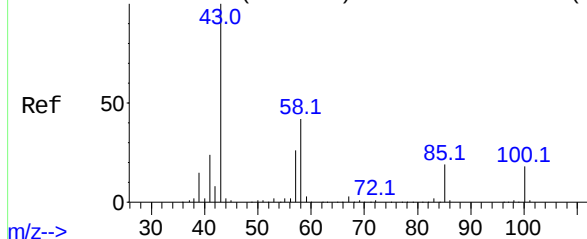
cis-1,3-Dichloropropene
Concen: 5.013 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 51233
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6

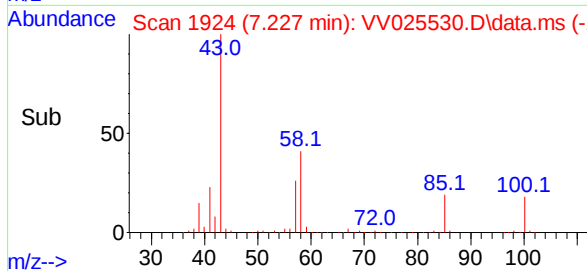
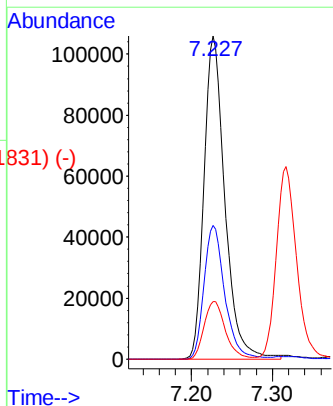
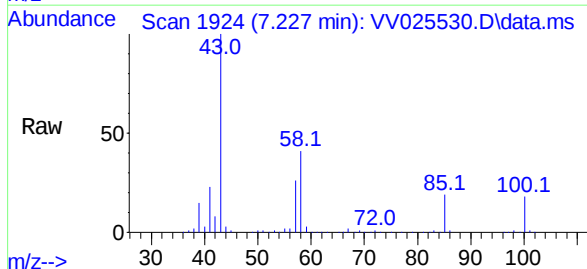


Abundance Scan 1924 (7.227 min): VV025505.D\data.ms (-19129)

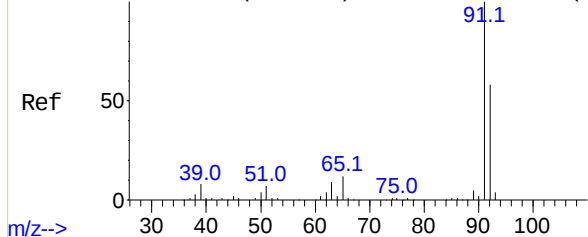


4-Methyl-2-pentanone
Concen: 60.946 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion: 43 Resp: 190302
Ion Ratio Lower Upper
43 100
58 41.3 35.1 52.7
100 18.3 15.3 22.9



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



Toluene

Concen: 5.479 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

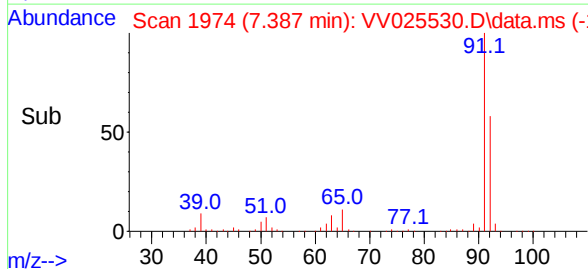
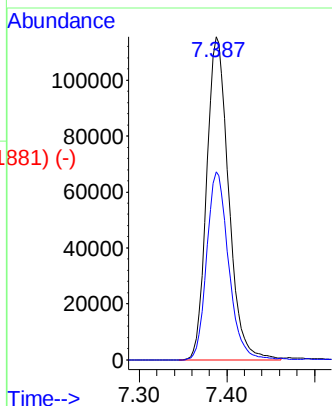
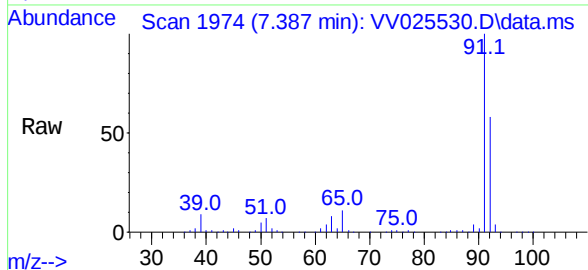
ClientSampleId :

Tgt Ion: 91 Resp: 200918

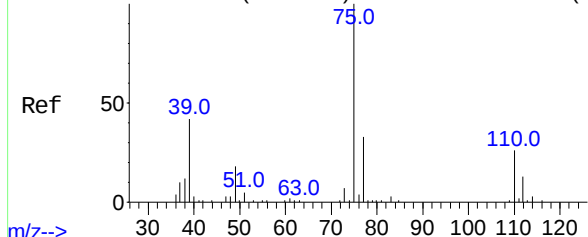
Ion Ratio Lower Upper

91 100

92 58.1 40.8 75.8



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



trans-1,3-Dichloropropene

Concen: 5.266 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025530.D

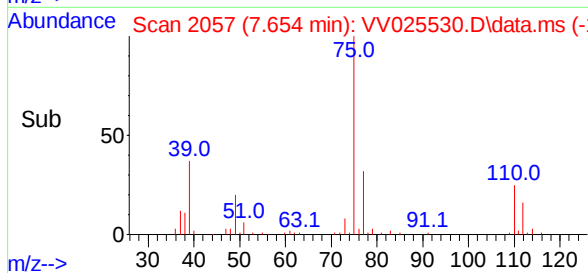
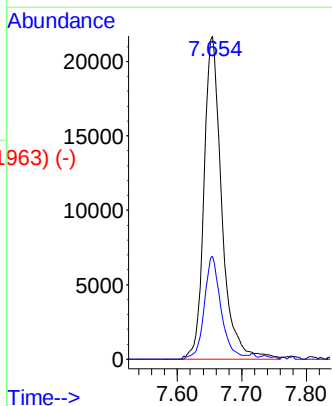
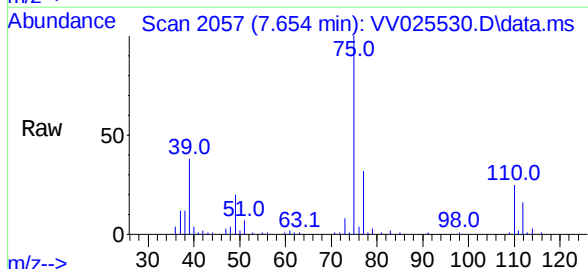
Acq: 14 Apr 2022 06:48

Tgt Ion: 75 Resp: 41809

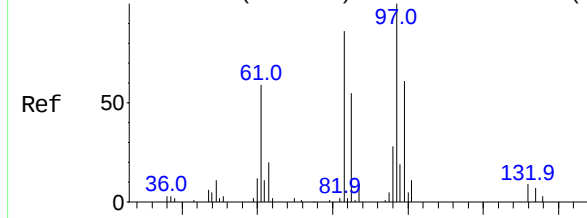
Ion Ratio Lower Upper

75 100

77 31.9 21.7 40.3



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

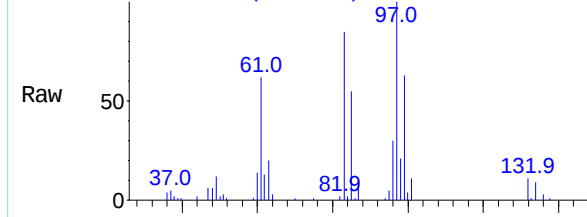


1,1,2-Trichloroethane
Concen: 5.653 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

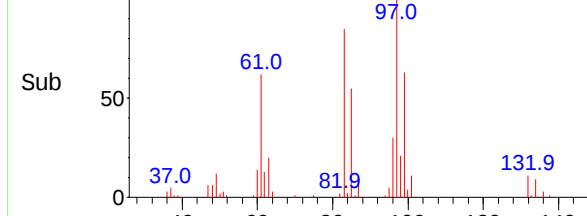
m/z-->

Abundance Scan 2115 (7.841 min): VV025530.D\data.ms



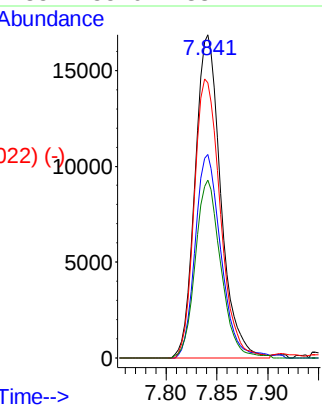
m/z-->

Abundance Scan 2115 (7.841 min): VV025530.D\data.ms (-2022) (-)

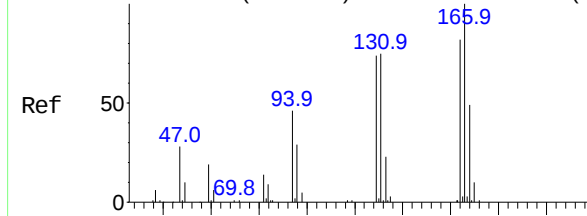


m/z-->

Tgt Ion:	97	Resp:	29523
Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.8	81.4
83	85.2	60.3	112.1
85	55.0	38.7	71.9



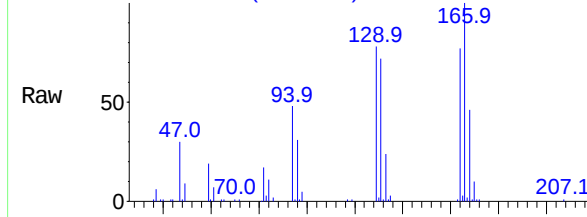
Abundance Scan 2157 (7.976 min): VV025505.D\data.ms (-21457)



Tetrachloroethene
Concen: 4.315 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

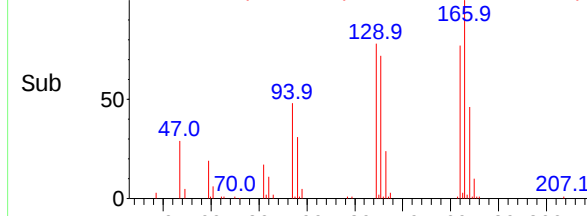
m/z-->

Abundance Scan 2157 (7.976 min): VV025530.D\data.ms



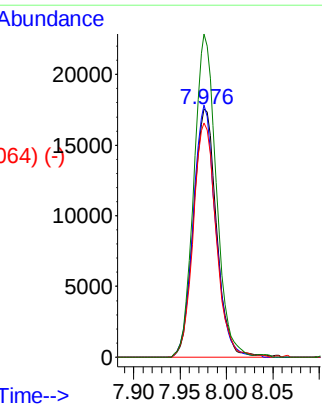
m/z-->

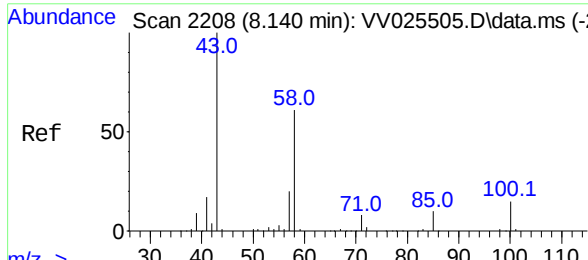
Abundance Scan 2157 (7.976 min): VV025530.D\data.ms (-2064) (-)



m/z-->

Tgt Ion:	164	Resp:	30234
Ion	Ratio	Lower	Upper
164	100		
129	101.3	66.8	124.2
131	94.3	66.4	123.4
166	130.0	91.7	170.3

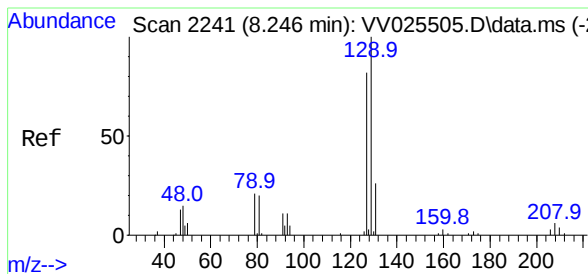
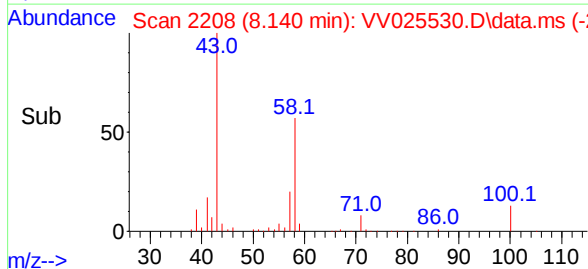
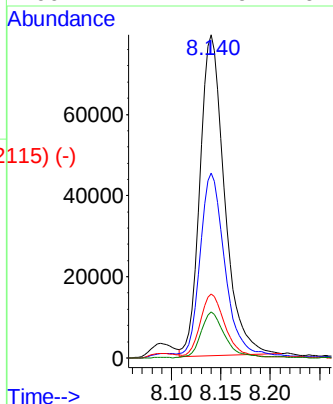
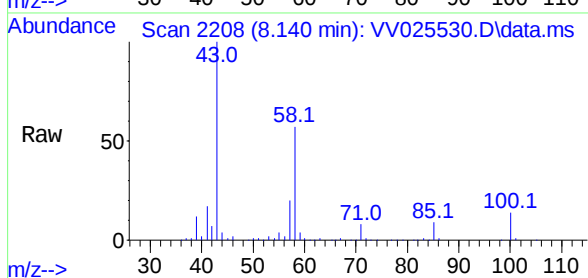




2-Hexanone
Concen: 62.616 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

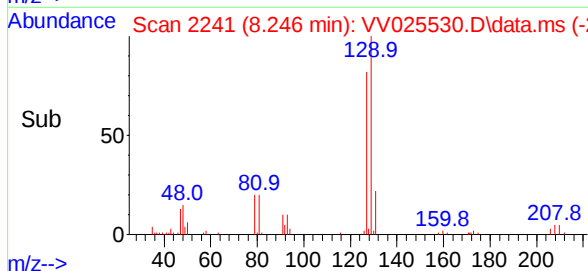
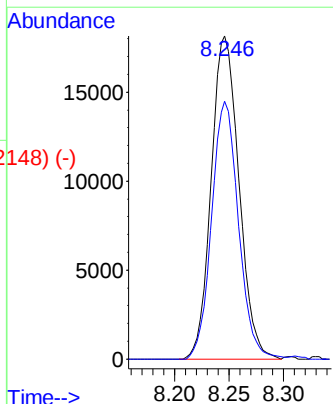
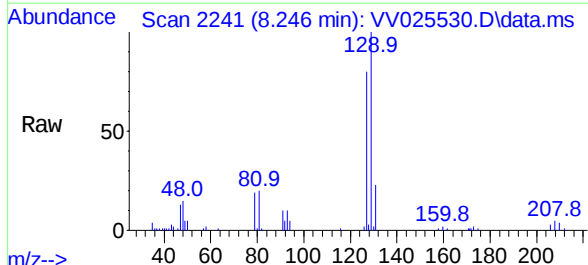
Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	136255
Ion	Ratio	Lower	Upper
43	100		
58	58.7	49.7	74.5
57	20.0	16.4	24.6
100	14.1	12.9	19.3

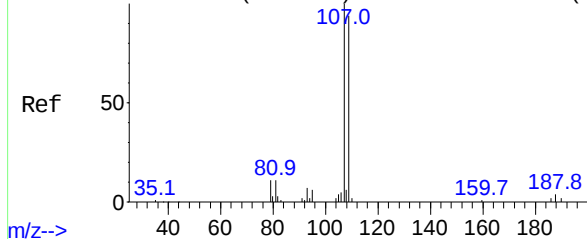


Dibromochloromethane
Concen: 5.603 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:	129	Resp:	32122
Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.8	100.0



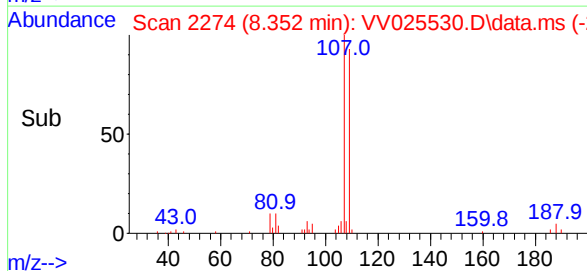
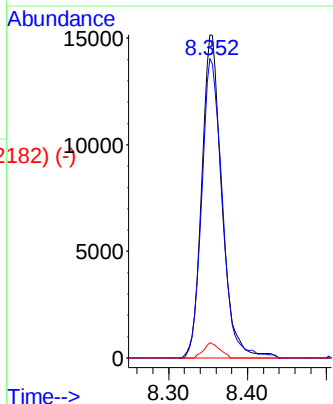
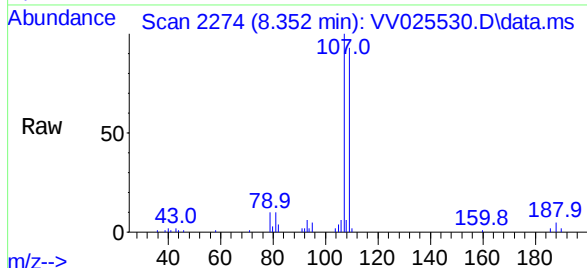
Abundance Scan 2275 (8.355 min): VV025505.D\data.ms (-22659)



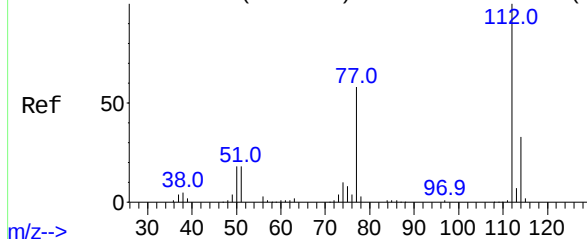
1,2-Dibromoethane
Concen: 5.404 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 26507
Ion Ratio Lower Upper
107 100
109 92.8 65.9 122.3
188 4.6 2.7 4.1#

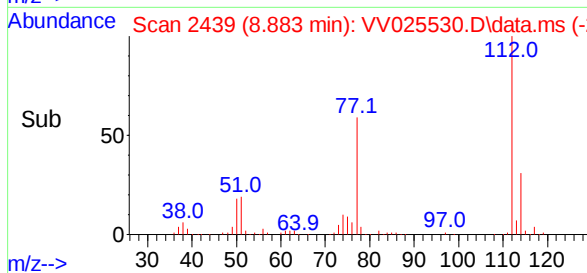
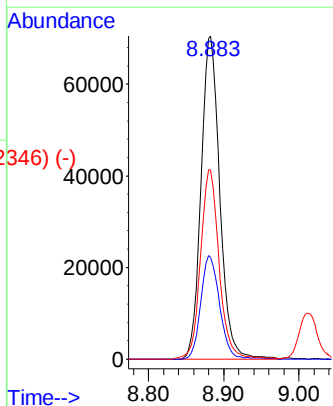
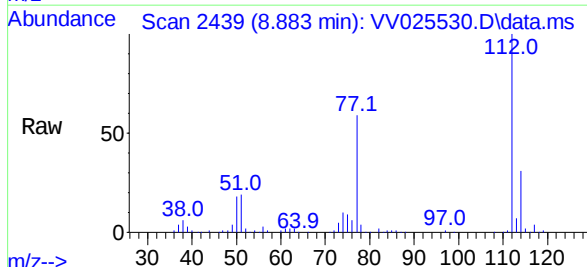


Abundance Scan 2439 (8.883 min): VV025505.D\data.ms (-24251)



Chlorobenzene
Concen: 5.215 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:112 Resp: 122101
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 58.7 43.7 65.5



Abundance Scan 2479 (9.011 min): VV025505.D\data.ms (-24752-)

Ethylbenzene

Concen: 5.001 ug/L

RT: 9.011 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 91 Resp: 195571

Ion Ratio Lower Upper

91 100

106 30.6 22.3 41.3

m/z-->

Abundance Scan 2479 (9.011 min): VV025530.D\data.ms

Raw

m/z-->

Abundance Scan 2479 (9.011 min): VV025530.D\data.ms (-2386) (-)

Sub

m/z-->

Abundance

9.011

100000

50000

0

9.00 9.10

Time-->

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

m,p-Xylene

Concen: 5.058 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Tgt Ion:106 Resp: 75210

Ion Ratio Lower Upper

106 100

91 191.7 136.4 253.4

m/z-->

Abundance Scan 2518 (9.137 min): VV025530.D\data.ms

Raw

m/z-->

Abundance Scan 2518 (9.137 min): VV025530.D\data.ms (-2426) (-)

Sub

m/z-->

Abundance

9.137

80000

60000

40000

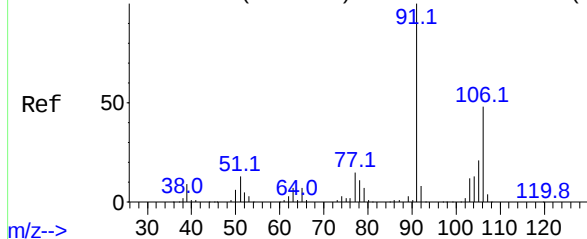
20000

0

9.05 9.10 9.15 9.20

Time-->

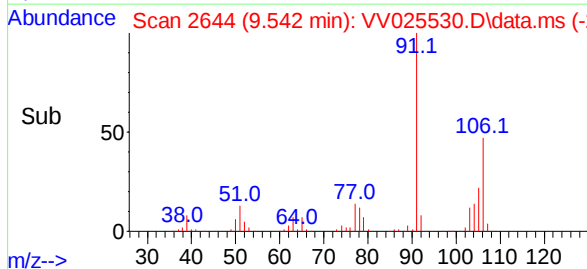
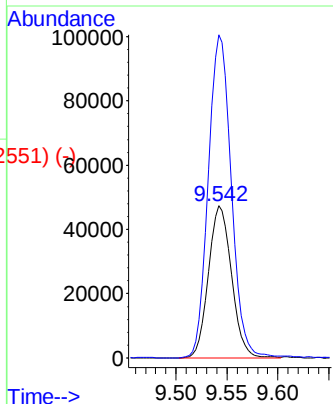
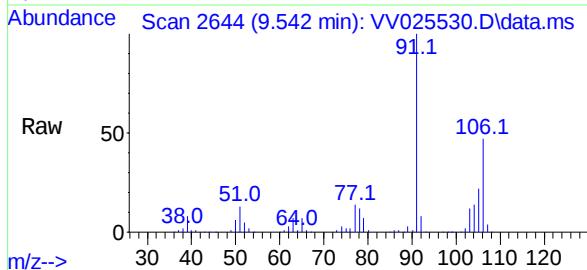
Abundance Scan 2644 (9.542 min): VV025505.D\data.ms (-26354-)



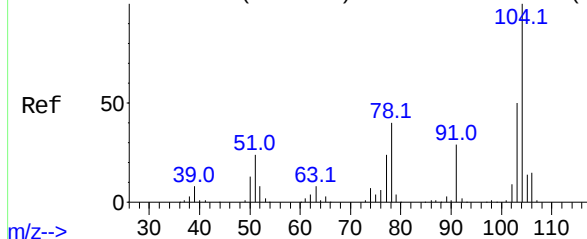
o-Xylene
Concen: 5.167 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 74623
Ion Ratio Lower Upper
106 100
91 212.3 150.4 279.2

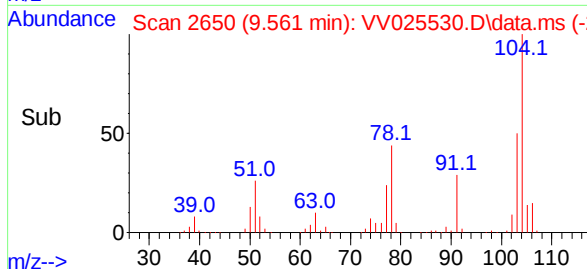
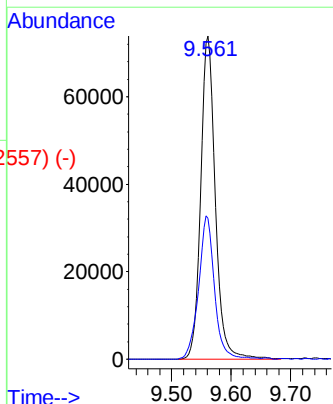
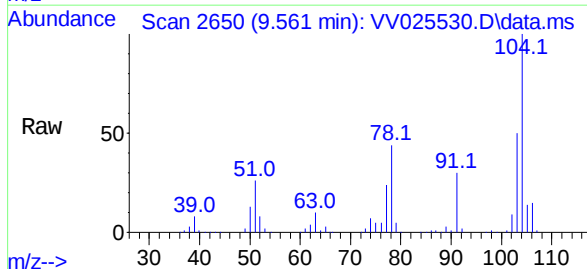


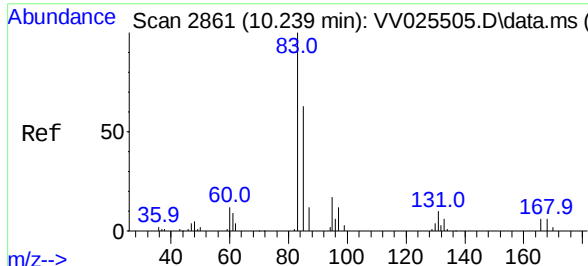
Abundance Scan 2650 (9.561 min): VV025505.D\data.ms (-26355-)



Styrene
Concen: 5.338 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:104 Resp: 125367
Ion Ratio Lower Upper
104 100
78 43.6 28.3 52.7

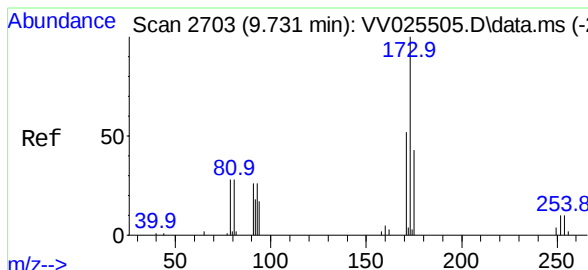
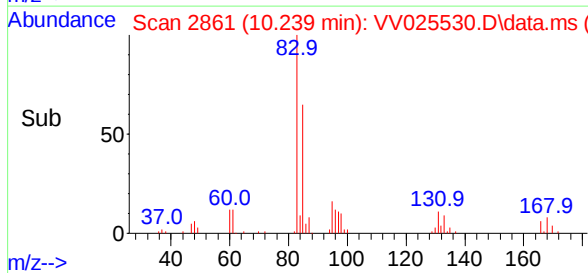
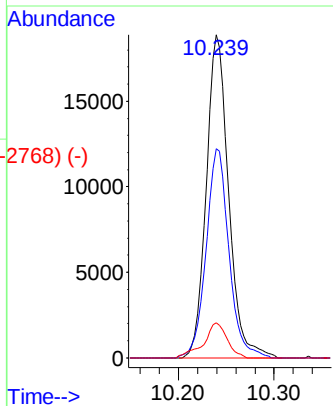
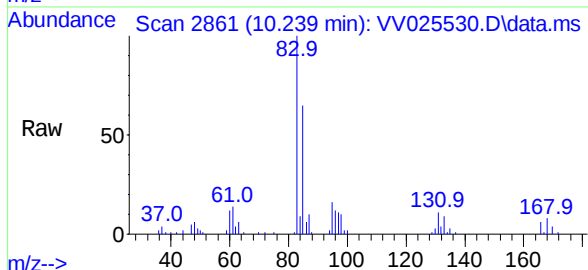




1,1,2,2-Tetrachloroethane
 Concen: 5.859 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: VV025530.D
 Acq: 14 Apr 2022 06:48

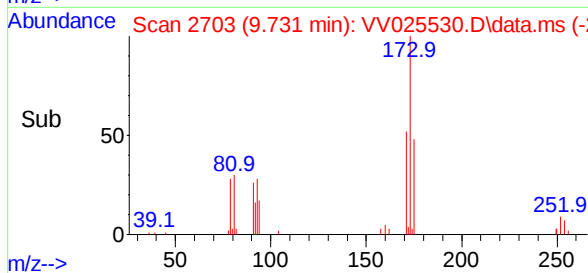
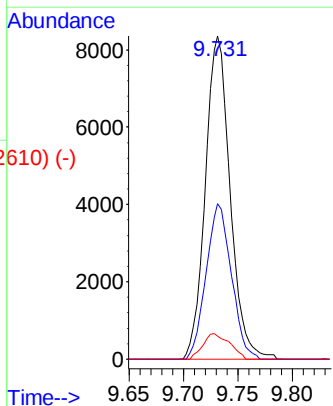
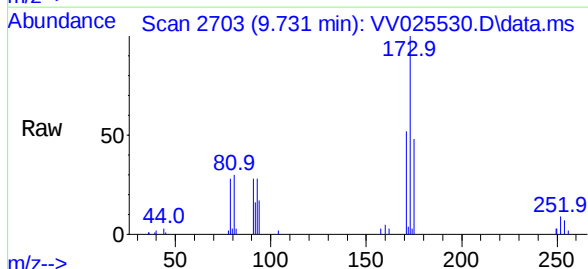
Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion:	83	Resp:	30571
Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.9
131	10.8	7.9	11.9

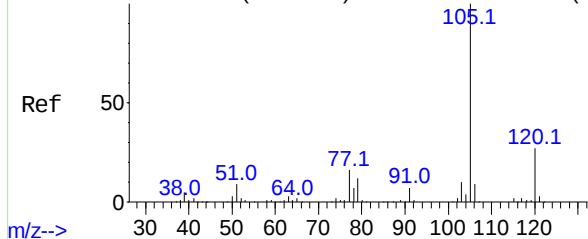


Bromoform
 Concen: 5.569 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. -0.000 min
 Lab File: VV025530.D
 Acq: 14 Apr 2022 06:48

Tgt Ion:	173	Resp:	13236
Ion	Ratio	Lower	Upper
173	100		
175	48.9	40.8	61.2
254	8.4	7.0	10.6



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



Isopropylbenzene

Concen: 5.301 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. -0.000 min

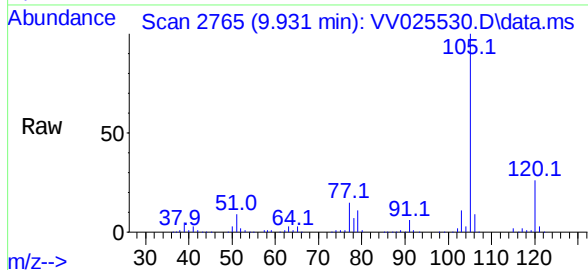
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :



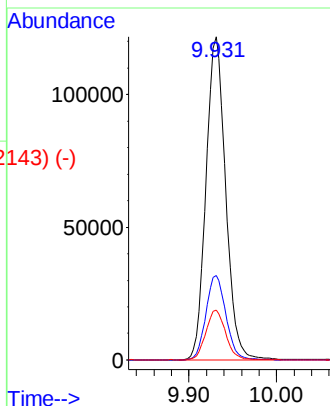
Tgt Ion:105 Resp: 188923

Ion Ratio Lower Upper

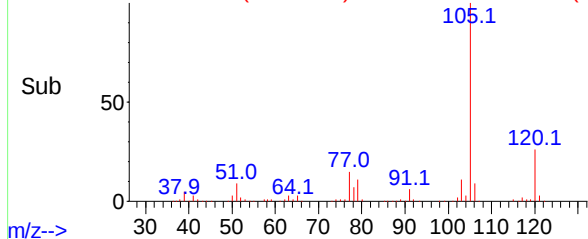
105 100

120 26.6 21.2 31.8

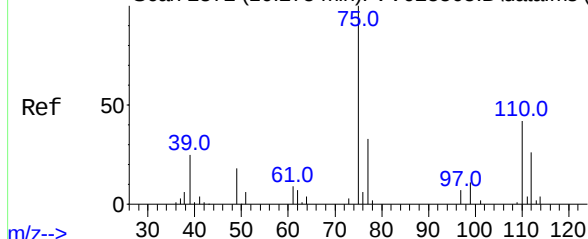
77 15.6 12.2 18.2



Abundance Scan 2765 (9.931 min): VV025530.D\data.ms (-2143) (-)



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



1,2,3-Trichloropropane

Concen: 6.319 ug/L

RT: 10.272 min Scan# 2871

Delta R.T. -0.003 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

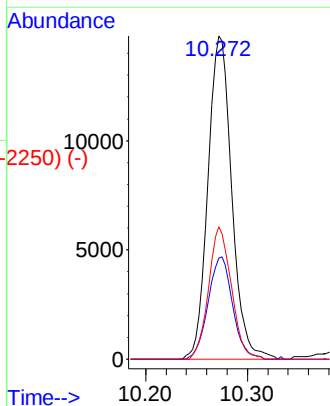
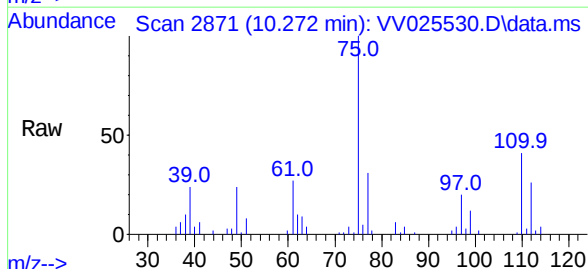
Tgt Ion: 75 Resp: 23964

Ion Ratio Lower Upper

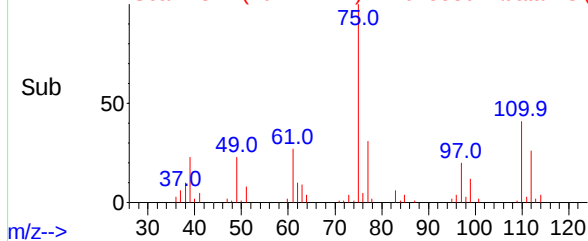
75 100

77 32.6 25.6 38.4

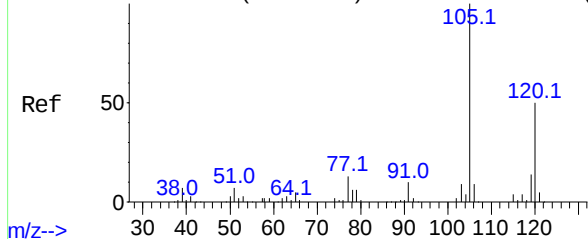
110 39.3 34.7 52.1



Abundance Scan 2871 (10.272 min): VV025530.D\data.ms (-2250) (-)



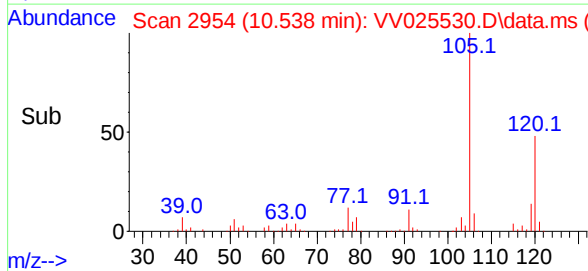
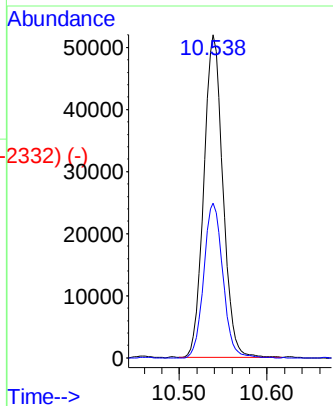
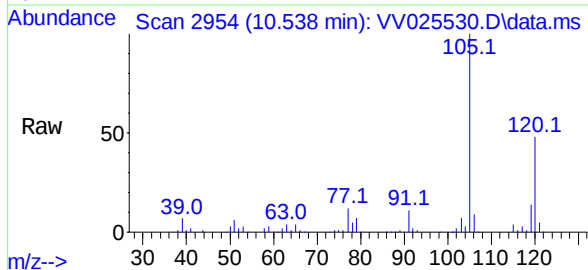
Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-2954) (-)



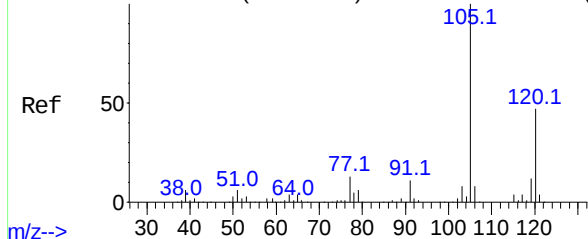
1,3,5-Trimethylbenzene
Concen: 4.927 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 78302
Ion Ratio Lower Upper
105 100
120 48.3 39.6 59.4

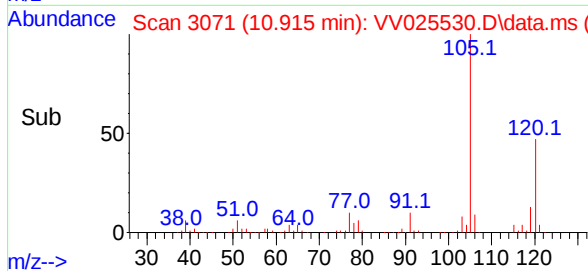
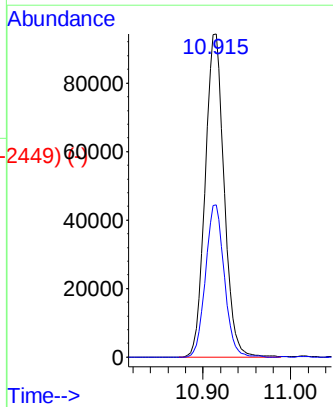
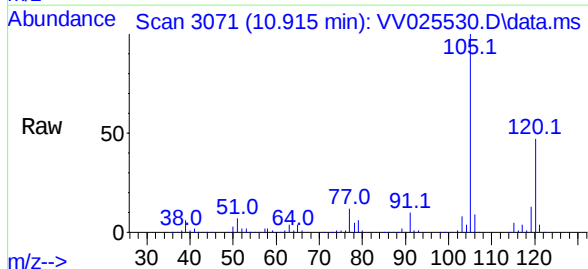


Abundance Scan 3071 (10.915 min): VV025505.D\data.ms (-3071) (-)



1,2,4-Trimethylbenzene
Concen: 4.922 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV025530.D
Acq: 14 Apr 2022 06:48

Tgt Ion:105 Resp: 140955
Ion Ratio Lower Upper
105 100
120 46.7 36.6 55.0



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

1,3-Dichlorobenzene

Concen: 5.100 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. -0.000 min

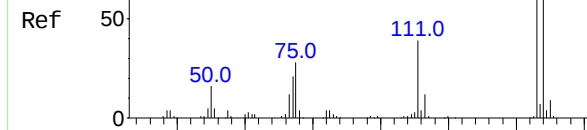
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :



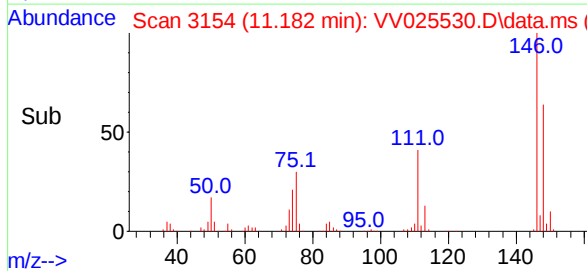
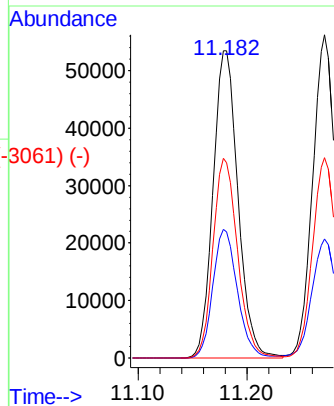
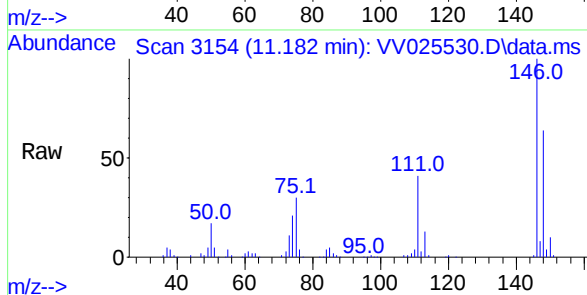
Tgt Ion:146 Resp: 84852

Ion Ratio Lower Upper

146 100

111 41.1 27.4 50.8

148 63.6 44.7 82.9



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

1,4-Dichlorobenzene

Concen: 5.054 ug/L

RT: 11.272 min Scan# 3182

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

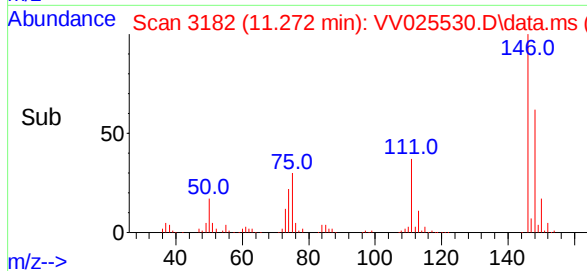
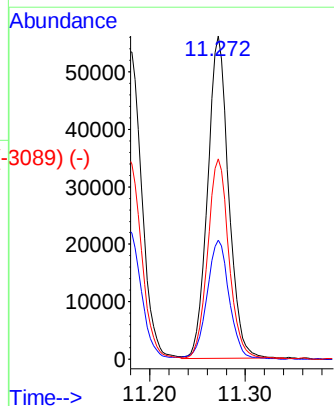
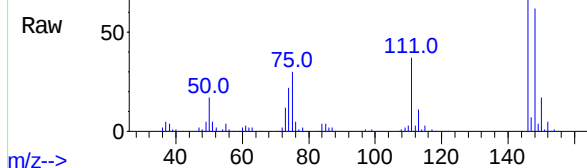
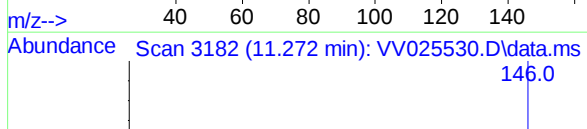
Tgt Ion:146 Resp: 85362

Ion Ratio Lower Upper

146 100

111 36.8 26.7 49.7

148 61.9 42.8 79.6



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

1,2-Dichlorobenzene

Concen: 5.418 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

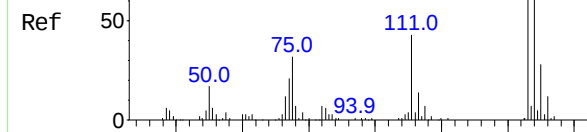
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :



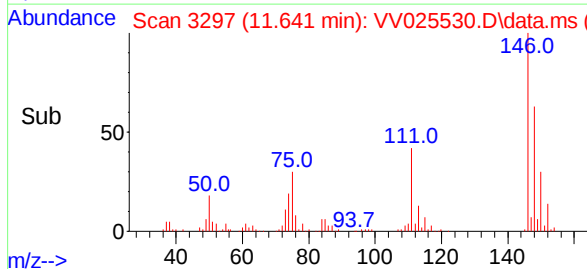
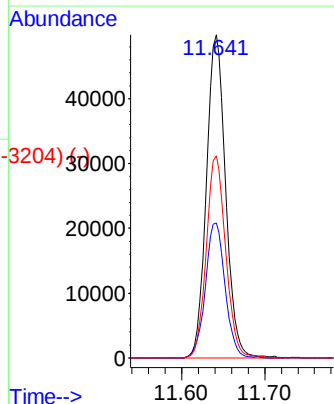
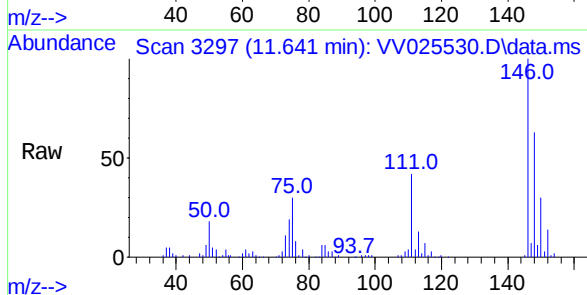
Tgt Ion:146 Resp: 79833

Ion Ratio Lower Upper

146 100

111 41.8 33.6 50.4

148 62.5 50.0 75.0



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

1,2-Dibromo-3-chloropropane

Concen: 6.410 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

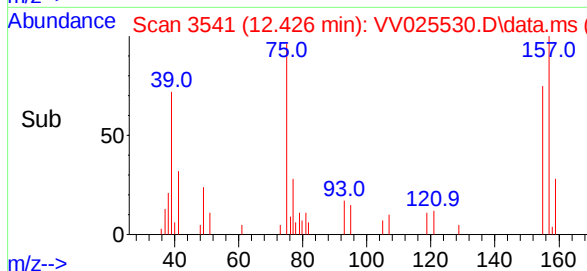
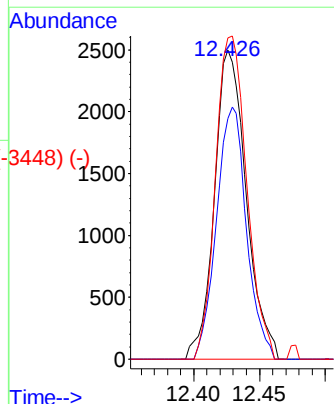
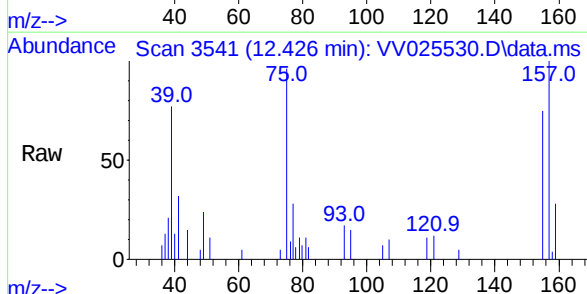
Tgt Ion: 75 Resp: 4203

Ion Ratio Lower Upper

75 100

155 77.9 65.8 98.8

157 104.0 86.6 130.0



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

1,3,5-Trichlorobenzene

Concen: 4.060 ug/L

RT: 12.644 min Scan#

Delta R.T. -0.000 min

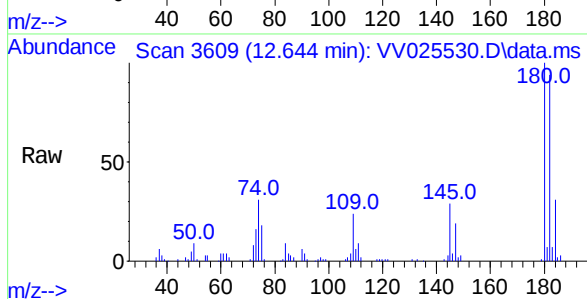
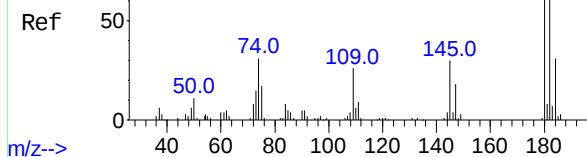
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

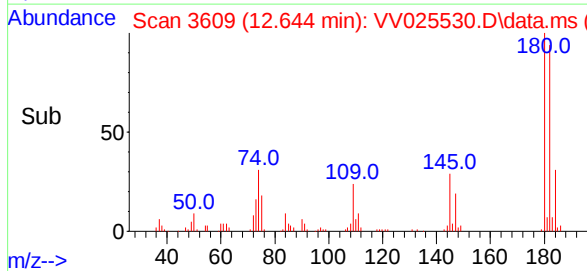
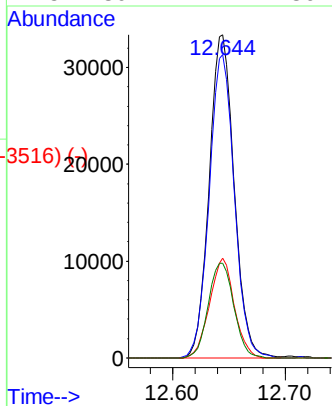
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	180	Resp:	51393
Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
184	30.6	23.4	35.2
145	30.1	24.2	36.4



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

1,2,4-trichlorobenzene

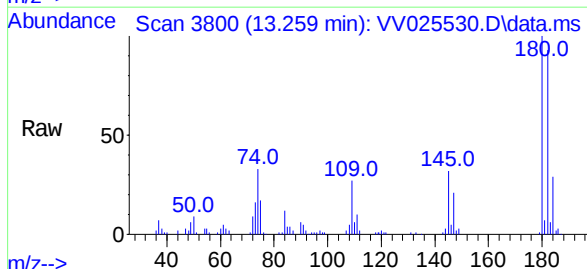
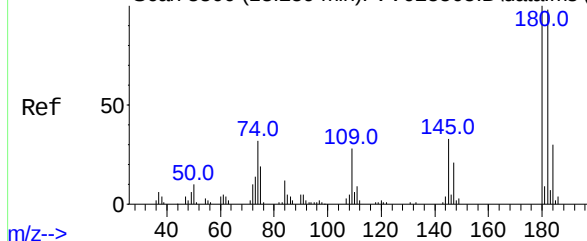
Concen: 4.299 ug/L

RT: 13.259 min Scan# 3800

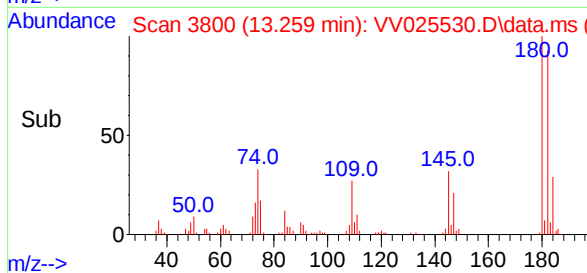
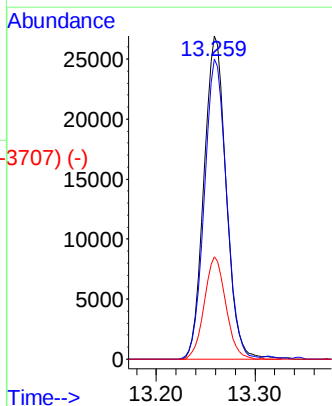
Delta R.T. -0.000 min

Lab File: VV025530.D

Acq: 14 Apr 2022 06:48



Tgt Ion:	180	Resp:	41949
Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.6	114.8
145	30.6	24.6	36.8



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

Naphthalene

Concen: 5.289 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

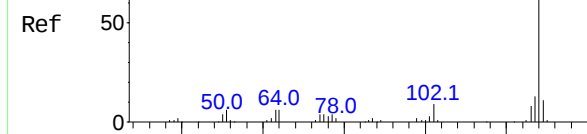
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48

Instrument :

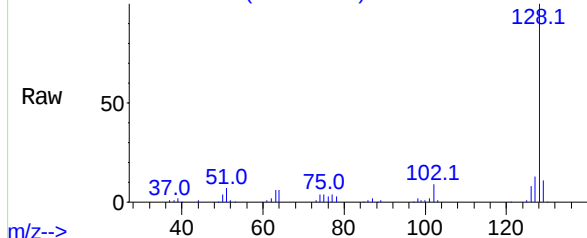
MSVOA_V

ClientSampleId :



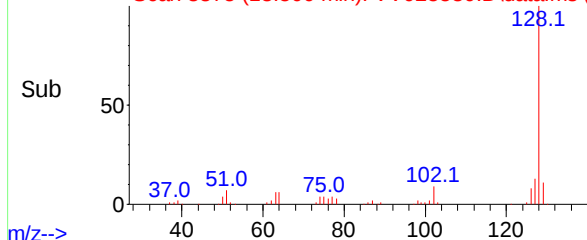
m/z-->

Abundance Scan 3875 (13.500 min): VV025530.D\data.ms



m/z-->

Abundance Scan 3875 (13.500 min): VV025530.D\data.ms (-3875) (-)



m/z-->

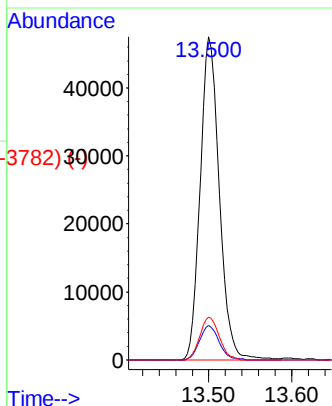
Tgt Ion:128 Resp: 75710

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.4 10.4 15.6



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

1,2,3-Trichlorobenzene

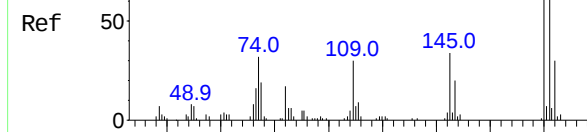
Concen: 4.857 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

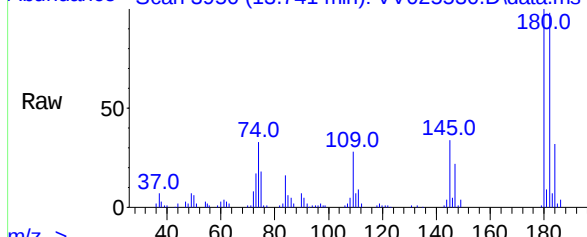
Lab File: VV025530.D

Acq: 14 Apr 2022 06:48



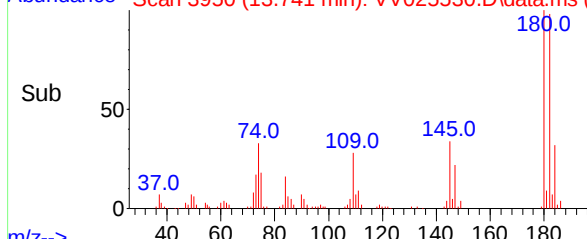
m/z-->

Abundance Scan 3950 (13.741 min): VV025530.D\data.ms



m/z-->

Abundance Scan 3950 (13.741 min): VV025530.D\data.ms (-3950) (-)



m/z-->

Tgt Ion:180 Resp: 39246

Ion Ratio Lower Upper

180 100

182 96.1 77.7 116.5

145 33.2 27.4 41.2

