

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025529.D
 Acq On : 14 Apr 2022 06:25
 Operator : SY/MD
 Sample : N2357-12MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 06:56:31 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	85750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	83340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	35024	4.393	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.574	69	37664	4.441	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.114	63	65288	4.088	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.902	46	78192	80.631	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	161.260%#	
24) Chloroform-d	4.355	84	68127	5.655	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4	5.037	65	34548	6.656	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	133.200%#	
32) Benzene-d6	5.053	84	118613	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.072	67	39626	5.892	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	117.800%	
41) Toluene-d8	7.317	98	92978	4.155	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10261	4.540	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.088	63	55170	69.544	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	139.080%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30120	7.089	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	141.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	33247	4.731	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	94.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	28801	3.718	ug/L	98
3) Chloromethane	1.246	50	69982	8.314	ug/L	98
5) Vinyl chloride	1.317	62	59024	6.206	ug/L	98
6) Bromomethane	1.526	94	40582	5.917	ug/L	99
8) Chloroethane	1.590	64	44864	6.111	ug/L	99
9) Trichlorofluoromethane	1.761	101	56743	4.247	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	22225	2.961	ug/L	97
12) 1,1-Dichloroethene	2.124	96	36971	4.971	ug/L	84
13) Acetone	2.195	43	60348	91.685	ug/L	96
14) Carbon disulfide	2.301	76	79627	4.473	ug/L	99
15) Methyl Acetate	2.449	43	5220	3.568	ug/L	89
16) Methylene chloride	2.513	84	50024	6.937	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	95271	8.278	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	34832	5.589	ug/L	97
19) 1,1-Dichloroethane	3.195	63	77897	7.379	ug/L	97
21) 2-Butanone	3.986	43	85628	94.148	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	44075	6.718	ug/L	91
23) Bromochloromethane	4.259	128	20909	7.676	ug/L	98

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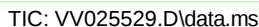
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

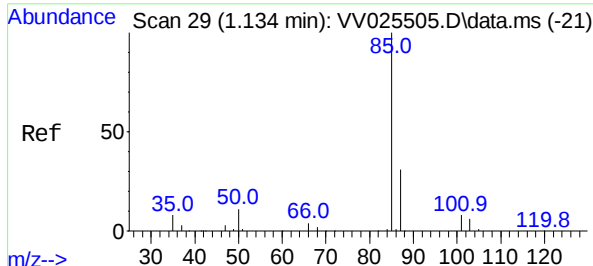
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.378	83	80130	7.192	ug/L	99
27) 1,2-Dichloroethane	5.137	62	48354	8.225	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	52465	5.338	ug/L	99
30) Cyclohexane	4.680	56	22945	2.567	ug/L	96
31) Carbon tetrachloride	4.831	117	36469	4.387	ug/L	98
33) Benzene	5.105	78	154446	6.274	ug/L	100
34) Trichloroethene	5.918	95	35251	5.393	ug/L	98
35) Methylcyclohexane	6.133	83	21776	2.088	ug/L	95
37) 1,2-Dichloropropane	6.175	63	39802	6.989	ug/L	99
38) Bromodichloromethane	6.513	83	52555	7.433	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	40538	5.431	ug/L	95
40) 4-Methyl-2-pentanone	7.227	43	220589	96.732	ug/L	96
42) Toluene	7.387	91	139107	5.195	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	32629	5.627	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	30735	8.059	ug/L	98
47) Tetrachloroethene	7.979	164	18310	3.578	ug/L	96
48) 2-Hexanone	8.140	43	162084	101.990	ug/L	94
49) Dibromochloromethane	8.246	129	30840	7.366	ug/L	100
50) 1,2-Dibromoethane	8.352	107	27054	7.552	ug/L	93
51) Chlorobenzene	8.883	112	89743	5.248	ug/L	97
52) Ethylbenzene	9.011	91	118798	4.159	ug/L	97
53) m,p-Xylene	9.140	106	45079	4.151	ug/L	95
54) o-Xylene	9.545	106	51039	4.839	ug/L	100
55) Styrene	9.561	104	89153	5.198	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.239	83	32460	8.518	ug/L	97
59) Bromoform	9.731	173	13814	7.983	ug/L	95
60) Isopropylbenzene	9.931	105	103301	3.981	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	25294	9.162	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	47187	4.078	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	89328	4.285	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	63237	5.221	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	63322	5.150	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	62132	5.793	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	4619	9.677	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	41203	4.471	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	36524	5.142	ug/L	98
71) Naphthalene	13.500	128	72809	6.987	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	34475	5.861	ug/L	98

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

Instrument :
MSVOA_V
ClientSampleId :

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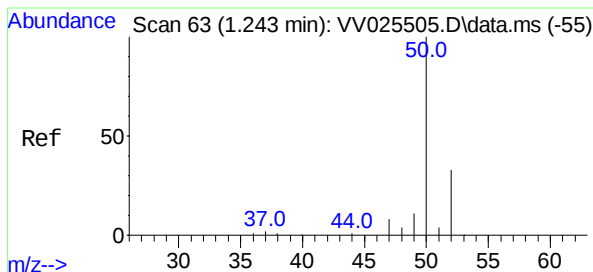
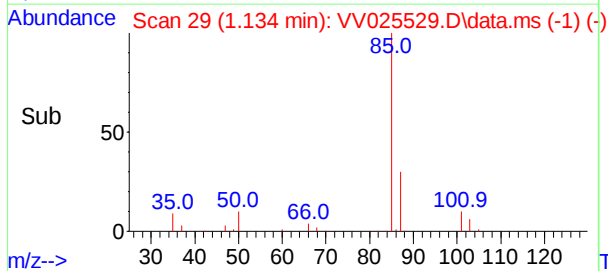
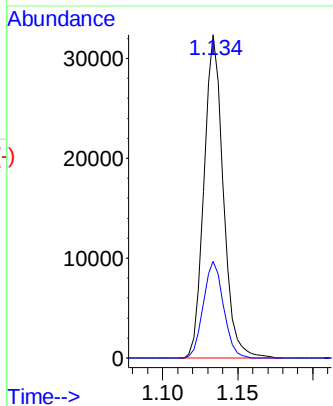
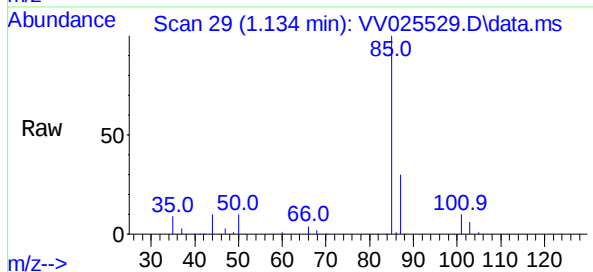




Dichlorodifluoromethane
 Concen: 3.718 ug/L
 RT: 1.134 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025529.D
 Acq: 14 Apr 2022 06:25

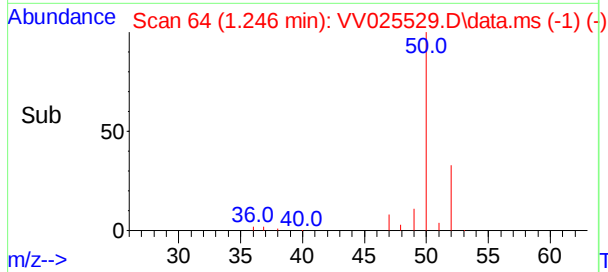
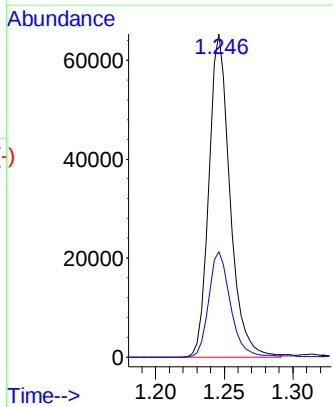
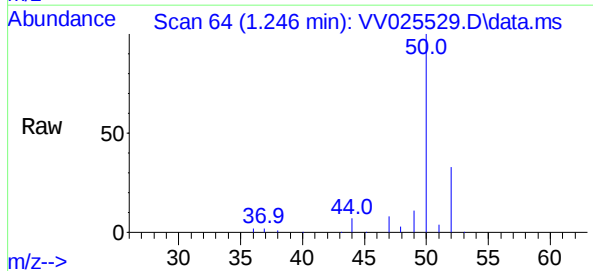
Instrument : MSVOA_V
 ClientSampleId :

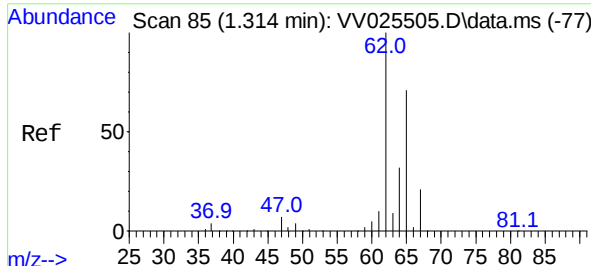
Tgt Ion: 85 Resp: 28801
 Ion Ratio Lower Upper
 85 100
 87 31.1 25.6 38.4



Chloromethane
 Concen: 8.314 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025529.D
 Acq: 14 Apr 2022 06:25

Tgt Ion: 50 Resp: 69982
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.7 43.9





Vinyl chloride

Concen: 6.206 ug/L

RT: 1.317 min Scan# 85

Delta R.T. 0.003 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

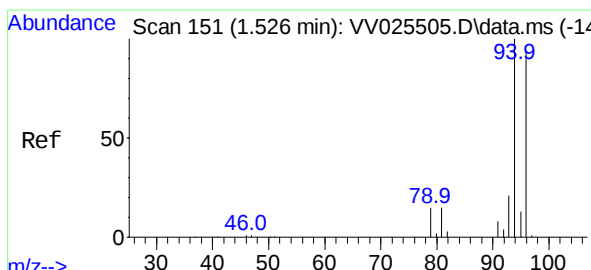
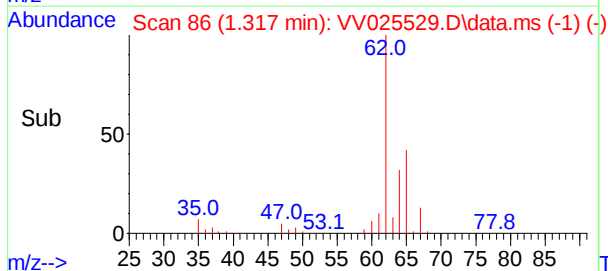
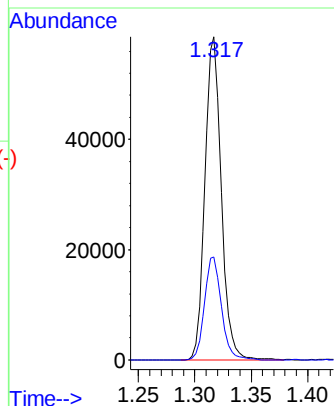
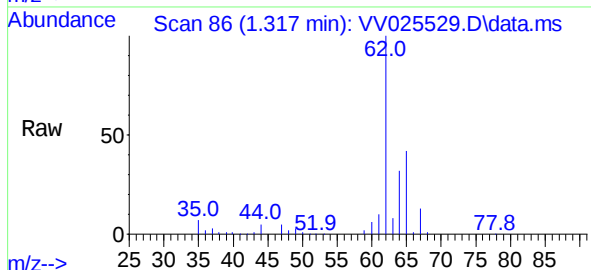
ClientSampleId :

Tgt Ion: 62 Resp: 59024

Ion Ratio Lower Upper

62 100

64 32.0 23.2 43.2



Bromomethane

Concen: 5.917 ug/L

RT: 1.526 min Scan# 151

Delta R.T. -0.000 min

Lab File: VV025529.D

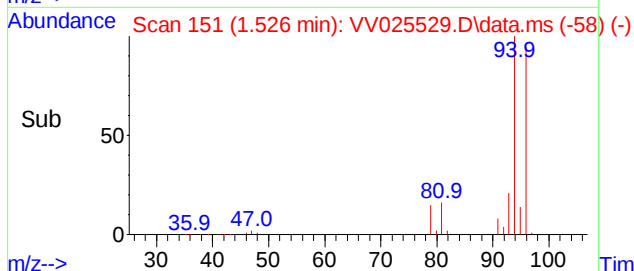
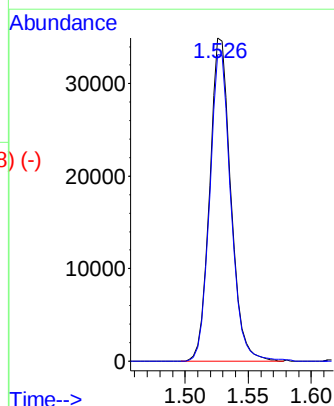
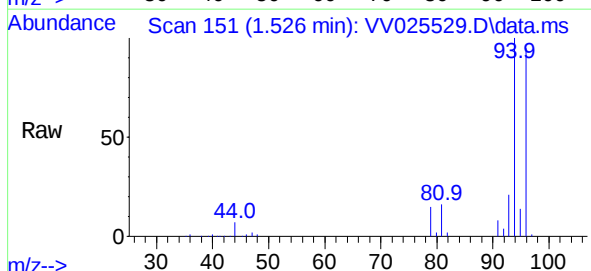
Acq: 14 Apr 2022 06:25

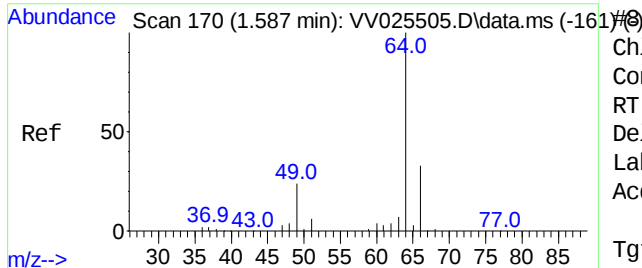
Tgt Ion: 94 Resp: 40582

Ion Ratio Lower Upper

94 100

96 94.9 66.1 122.7





Chloroethane

Concen: 6.111 ug/L

RT: 1.590 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

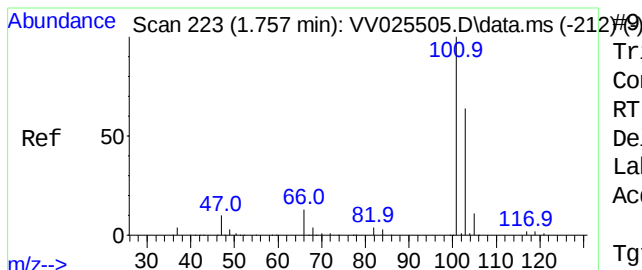
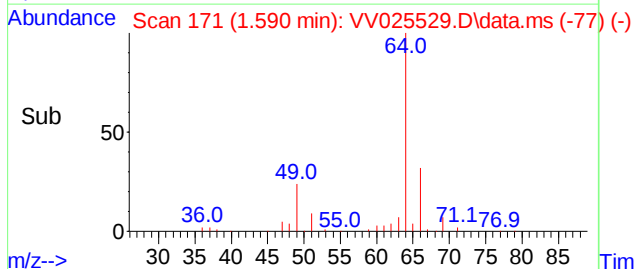
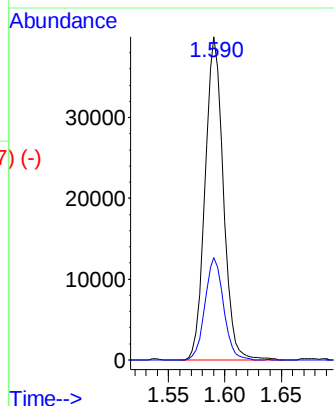
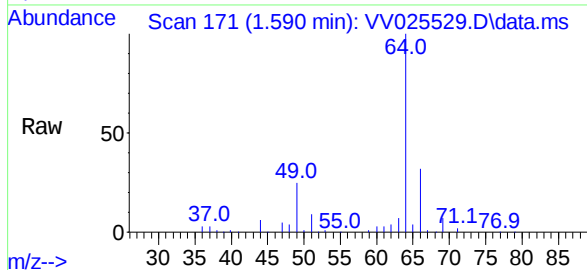
ClientSampleId :

Tgt Ion: 64 Resp: 44864

Ion Ratio Lower Upper

64 100

66 31.6 21.8 40.6



Trichlorofluoromethane

Concen: 4.247 ug/L

RT: 1.761 min Scan# 224

Delta R.T. 0.003 min

Lab File: VV025529.D

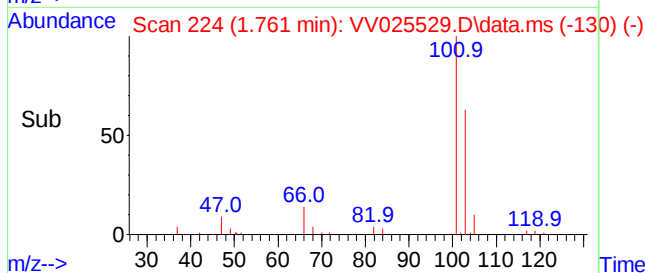
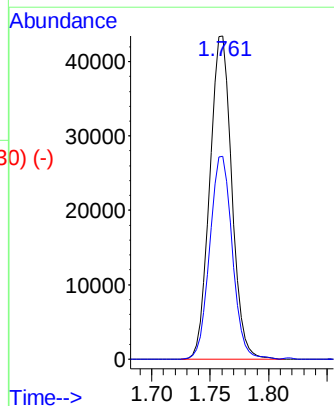
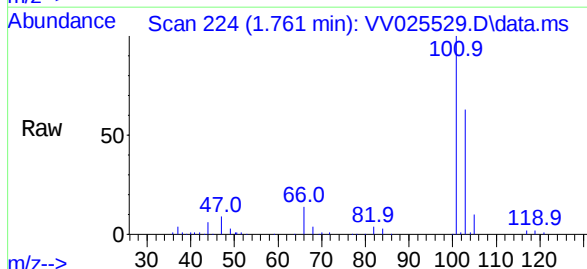
Acq: 14 Apr 2022 06:25

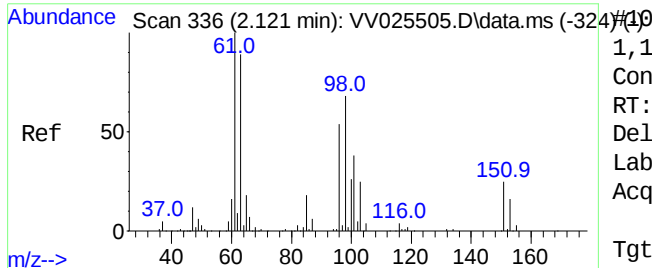
Tgt Ion: 101 Resp: 56743

Ion Ratio Lower Upper

101 100

103 64.3 51.9 77.9

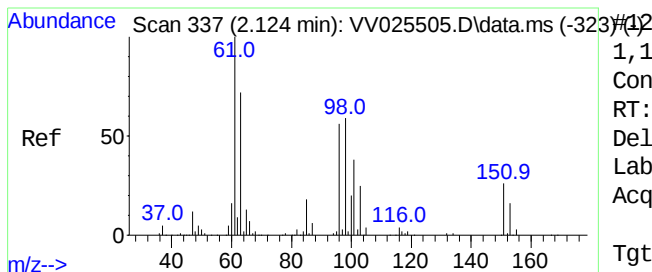
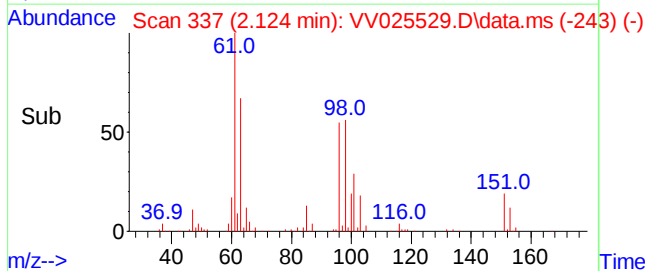
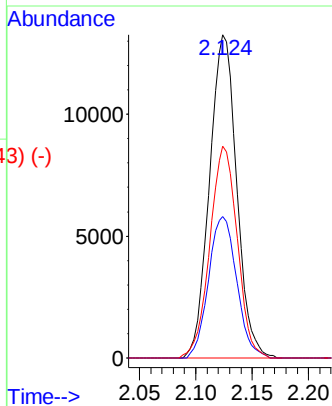
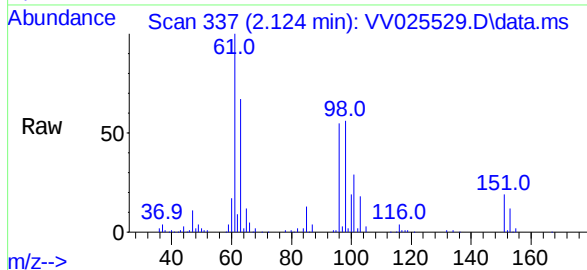




1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.961 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

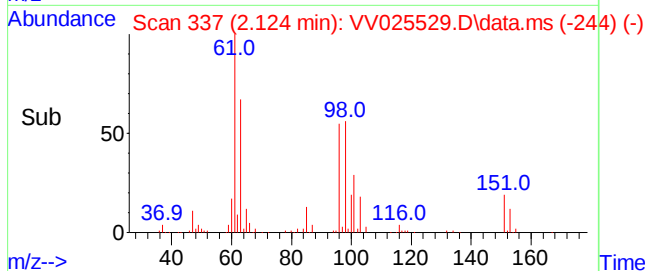
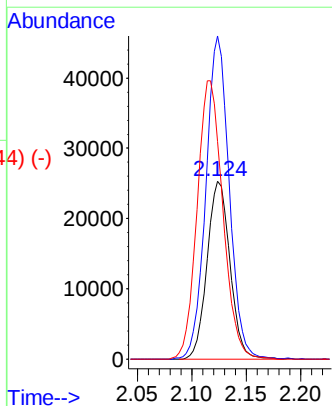
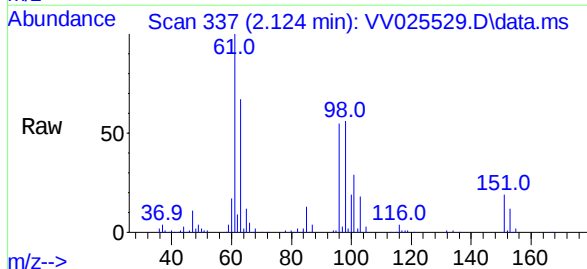
Instrument :
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Tgt Ion:	101	Resp:	22225
Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.9	53.9
151	66.1	56.0	84.0

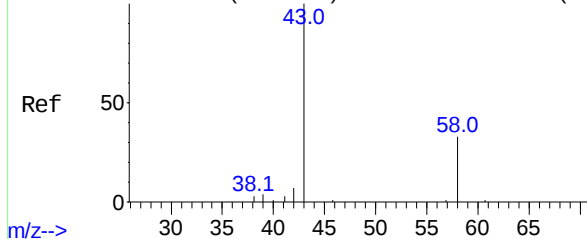


1,1-Dichloroethene
Concen: 4.971 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion:	96	Resp:	36971
Ion	Ratio	Lower	Upper
96	100		
61	181.6	125.2	232.4
63	122.2	114.4	212.4



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



Acetone

Concen: 91.685 ug/L

RT: 2.195 min Scan# 359

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

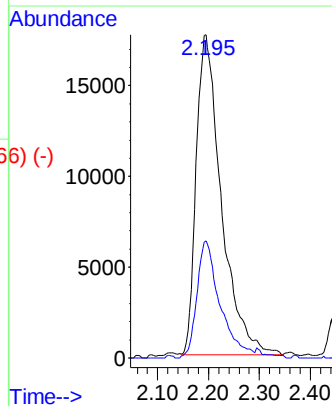
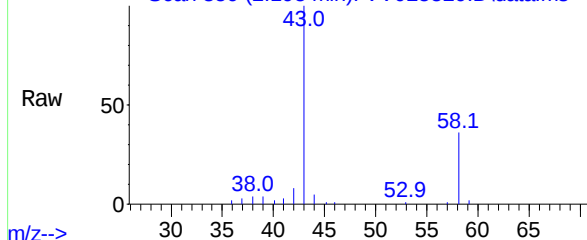
Tgt Ion: 43 Resp: 60348

Ion Ratio Lower Upper

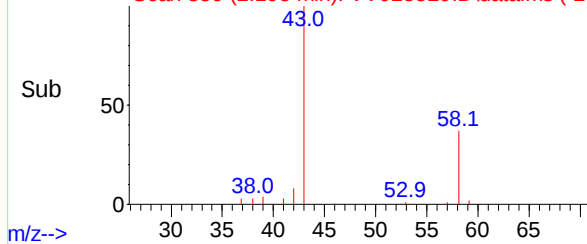
43 100

58 33.7 0.0 72.2

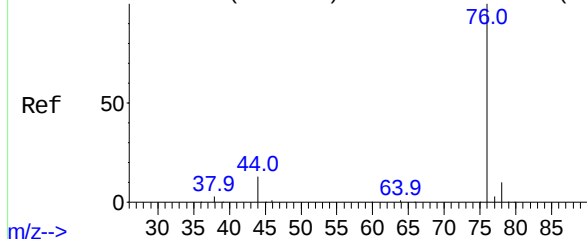
Abundance Scan 359 (2.195 min): VV025529.D\data.ms



Abundance Scan 359 (2.195 min): VV025529.D\data.ms (-266) (-)



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



Carbon disulfide

Concen: 4.473 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

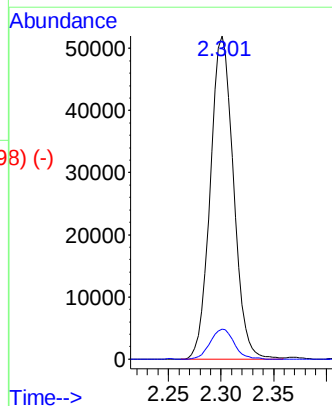
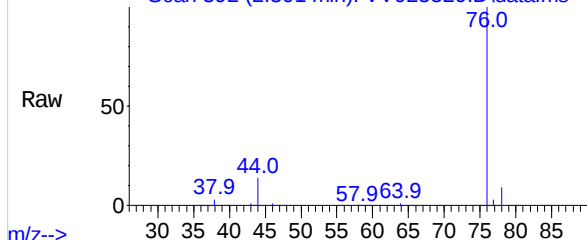
Tgt Ion: 76 Resp: 79627

Ion Ratio Lower Upper

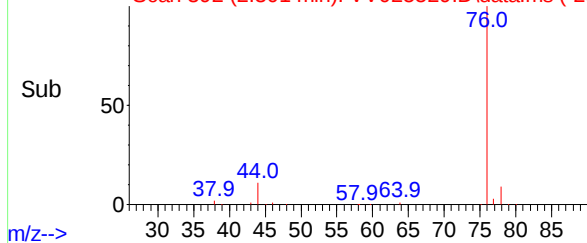
76 100

78 9.4 7.3 10.9

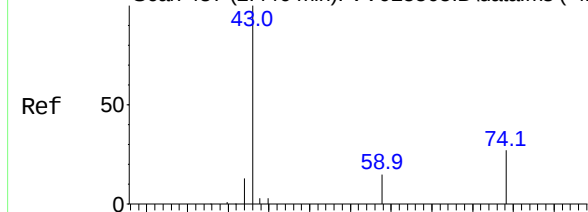
Abundance Scan 392 (2.301 min): VV025529.D\data.ms



Abundance Scan 392 (2.301 min): VV025529.D\data.ms (-298) (-)



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

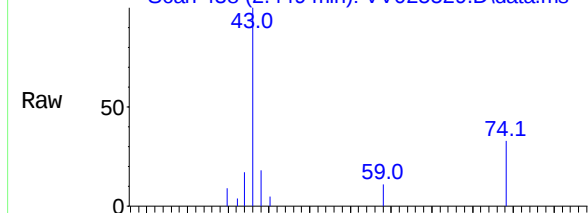


Methyl Acetate
Concen: 3.568 ug/L
RT: 2.449 min Scan# 445
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

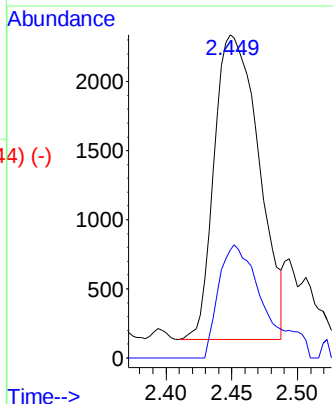
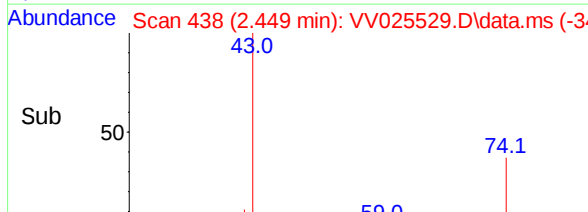
Instrument : MSVOA_V
Client SampleId :

Tgt Ion: 43 Resp: 5220
Ion Ratio Lower Upper
43 100
74 37.8 25.2 37.8

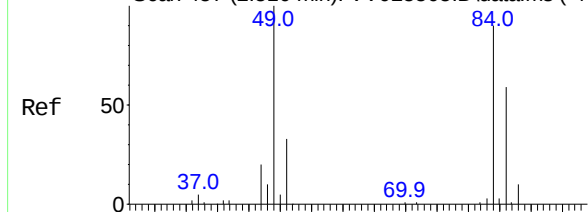
Abundance Scan 438 (2.449 min): VV025529.D\data.ms



Abundance Scan 438 (2.449 min): VV025529.D\data.ms (-344) (-)



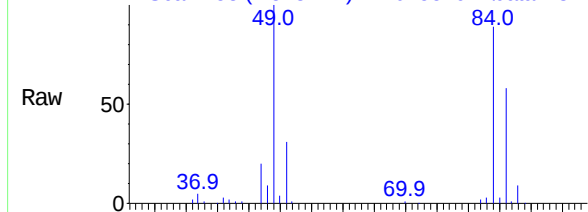
Abundance Scan 457 (2.510 min): VV025505.D\data.ms (-445) #16



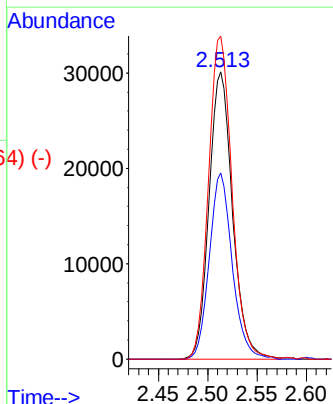
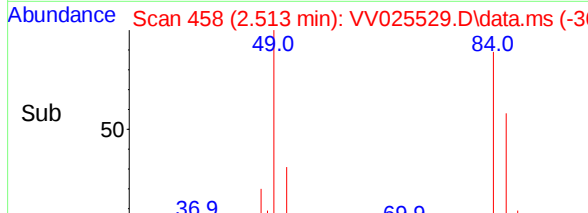
Methylene chloride
Concen: 6.937 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion: 84 Resp: 50024
Ion Ratio Lower Upper
84 100
86 64.8 45.9 85.3
49 112.5 76.6 142.3

Abundance Scan 458 (2.513 min): VV025529.D\data.ms



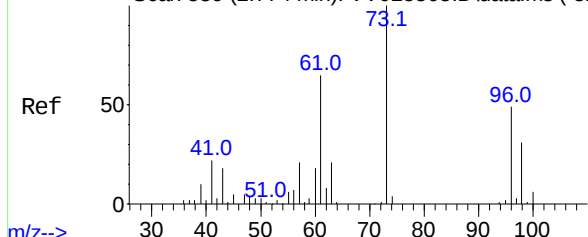
Abundance Scan 458 (2.513 min): VV025529.D\data.ms (-364) (-)



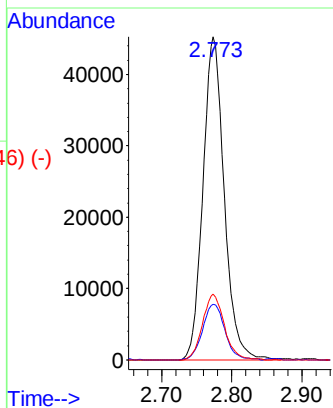
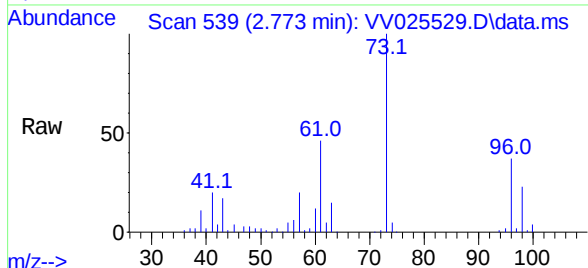
Abundance Scan 539 (2.774 min): VV025505.D\data.ms (-522) #17

Methyl tert-butyl Ether
Concen: 8.278 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

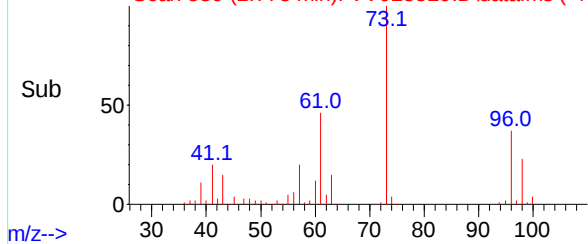
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	73	Resp:	95271
Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.2	21.4
57	20.9	16.1	24.1



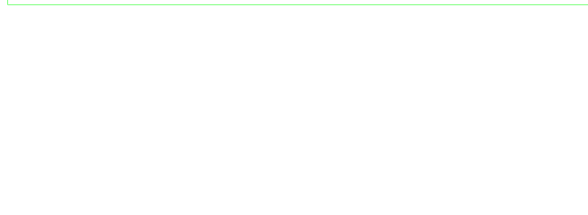
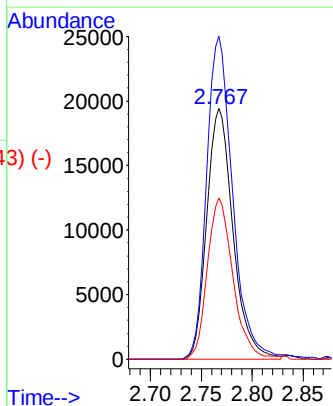
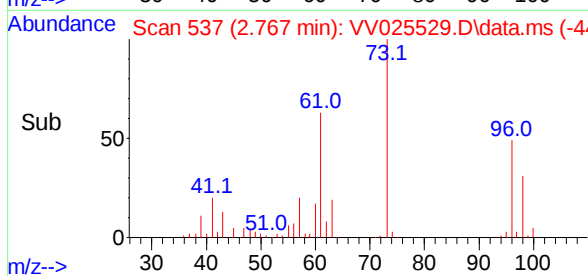
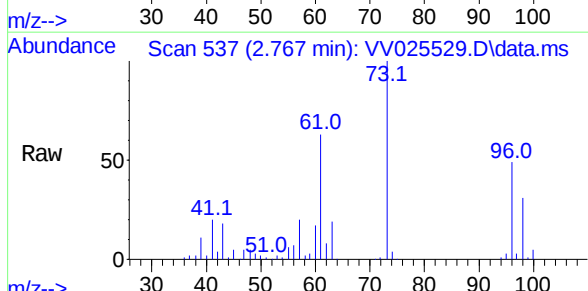
Abundance Scan 539 (2.773 min): VV025529.D\data.ms (-446) (-)



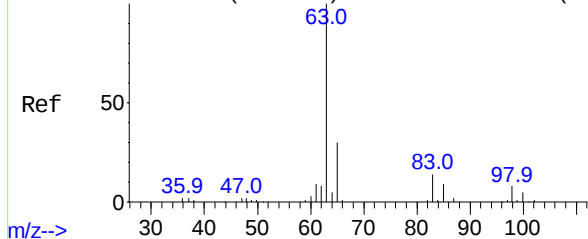
Abundance Scan 536 (2.764 min): VV025505.D\data.ms (-525) #18

trans-1,2-Dichloroethene
Concen: 5.589 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion:	96	Resp:	34832
Ion	Ratio	Lower	Upper
96	100		
61	129.0	92.1	171.1
98	64.4	47.5	88.1



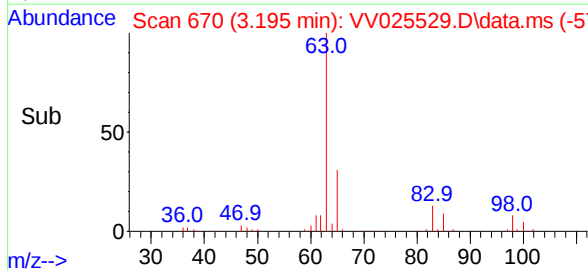
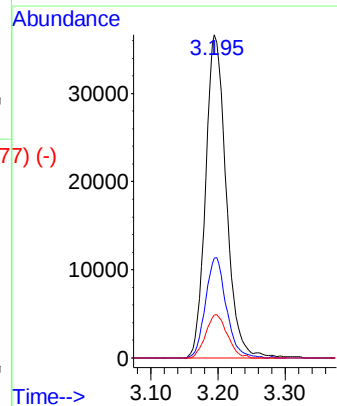
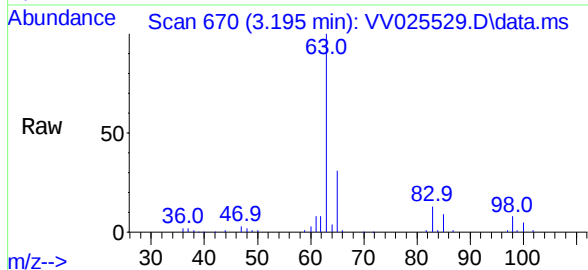
Abundance Scan 670 (3.195 min): VV025505.D\data.ms (-654) #19



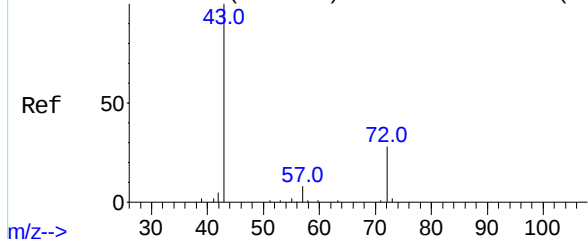
1,1-Dichloroethane
Concen: 7.379 ug/L
RT: 3.195 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	63	Resp:	77897
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.2	43.0
83	13.3	9.0	16.8

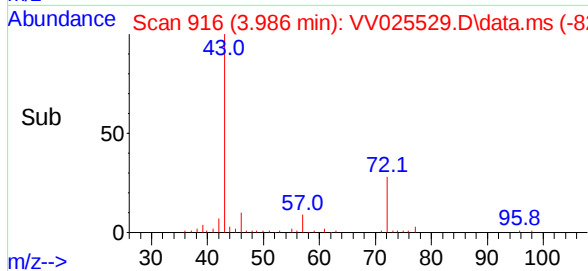
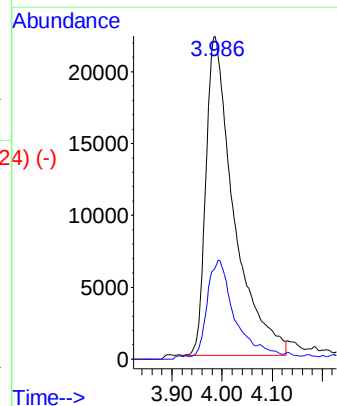
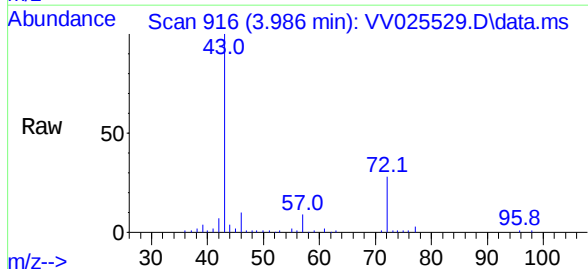


Abundance Scan 917 (3.989 min): VV025505.D\data.ms (-896) #21



2-Butanone
Concen: 94.148 ug/L
RT: 3.986 min Scan# 916
Delta R.T. -0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

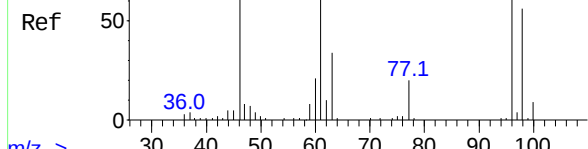
Tgt Ion:	43	Resp:	85628
Ion	Ratio	Lower	Upper
43	100		
72	27.4	15.2	45.6



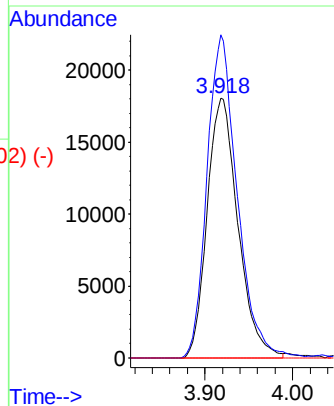
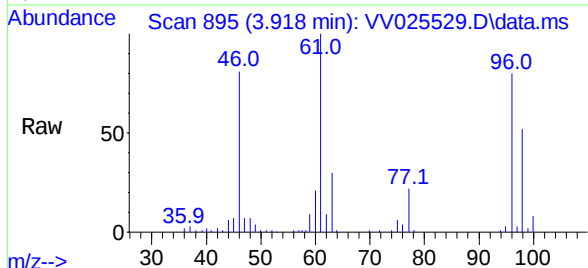
Abundance Scan 895 (3.918 min): VV025505.D\data.ms (-880) #22

cis-1,2-Dichloroethene
Concen: 6.718 ug/L
RT: 3.918 min Scan# 895
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

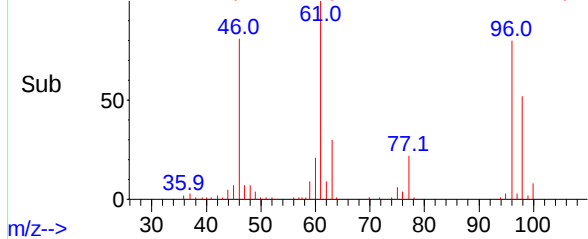
Instrument : MSVOA_V
ClientSampleId :



Tgt Ion:	96	Resp:	44075
Ion	Ratio	Lower	Upper
96	100		
61	124.4	80.0	148.6
68	0.0	0.0	0.0



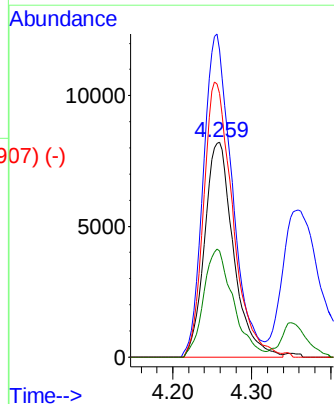
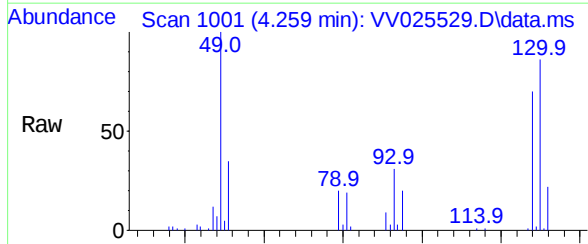
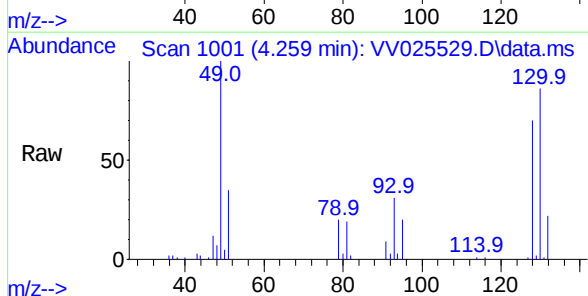
Abundance Scan 895 (3.918 min): VV025529.D\data.ms (-802) (-)



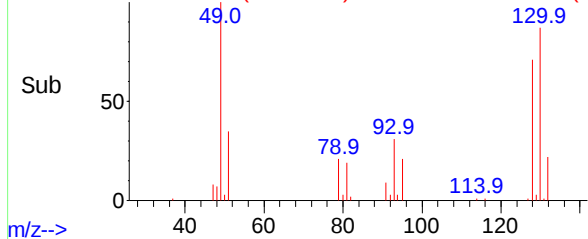
Abundance Scan 1000 (4.256 min): VV025505.D\data.ms (-985) #23

Bromochloromethane
Concen: 7.676 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

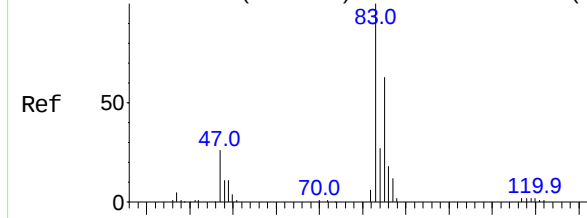
Tgt Ion:	128	Resp:	20909
Ion	Ratio	Lower	Upper
128	100		
49	142.7	100.5	186.7
130	122.7	87.8	163.0
51	49.2	35.1	52.7



Abundance Scan 1001 (4.259 min): VV025529.D\data.ms (-907) (-)



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



Chloroform

Concen: 7.192 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

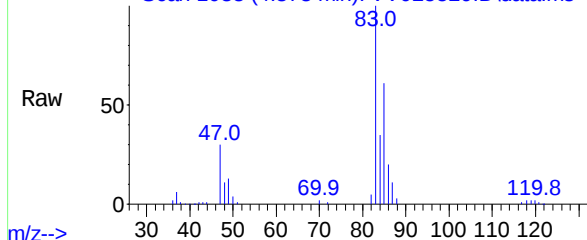
Tgt Ion: 83 Resp: 80130

Ion Ratio Lower Upper

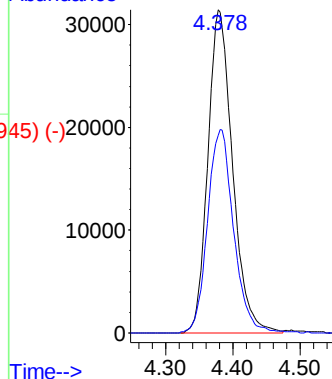
83 100

85 61.1 43.5 80.7

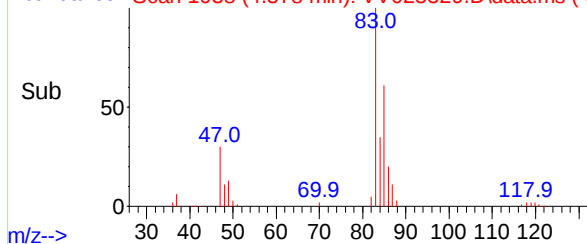
Abundance Scan 1038 (4.378 min): VV025529.D\data.ms



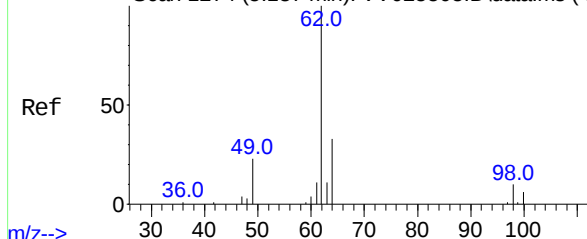
Abundance



Abundance Scan 1038 (4.378 min): VV025529.D\data.ms (-945) (-)



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



1,2-Dichloroethane

Concen: 8.225 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

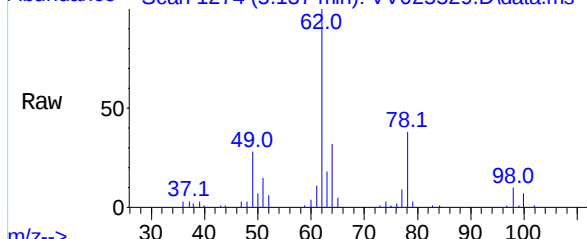
Tgt Ion: 62 Resp: 48354

Ion Ratio Lower Upper

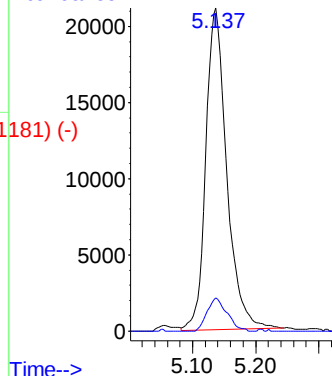
62 100

98 10.2 8.8 13.2

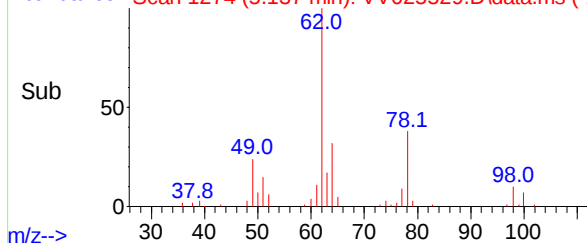
Abundance Scan 1274 (5.137 min): VV025529.D\data.ms



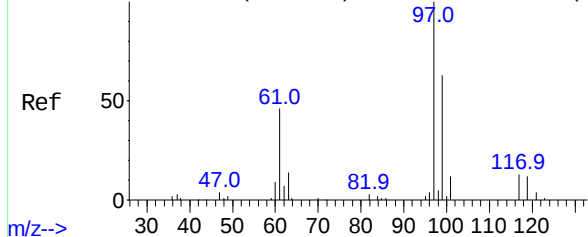
Abundance



Abundance Scan 1274 (5.137 min): VV025529.D\data.ms (-1181) (-)



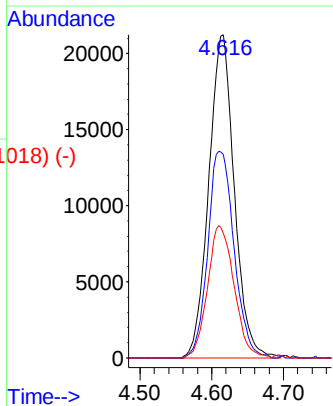
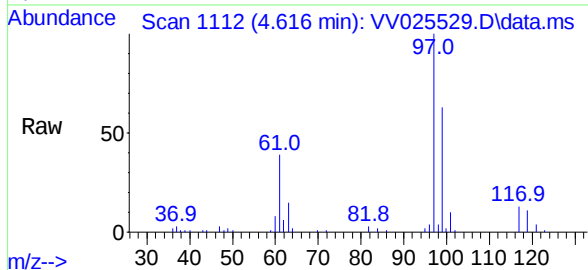
Abundance Scan 1111 (4.613 min): VV025505.D\data.ms (-1099)



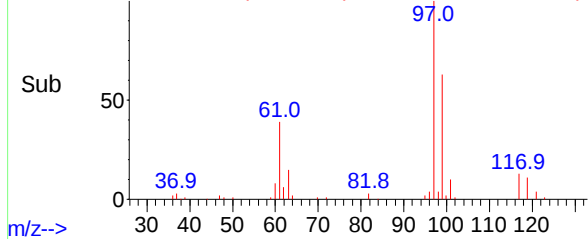
1,1,1-Trichloroethane
Concen: 5.338 ug/L
RT: 4.616 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

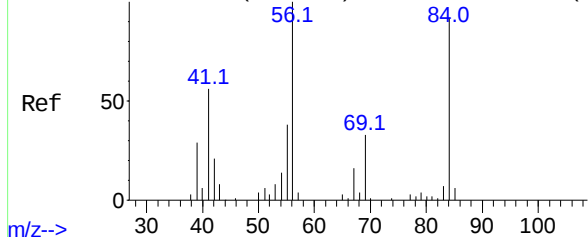
Tgt Ion: 97 Resp: 52465
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 42.4 34.3 51.5



Abundance Scan 1112 (4.616 min): VV025529.D\data.ms (-1018)

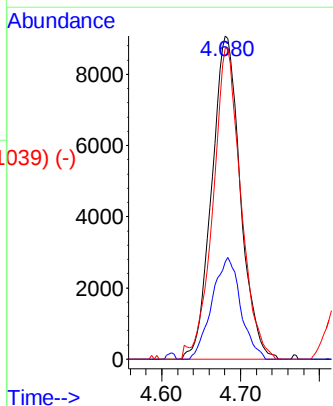
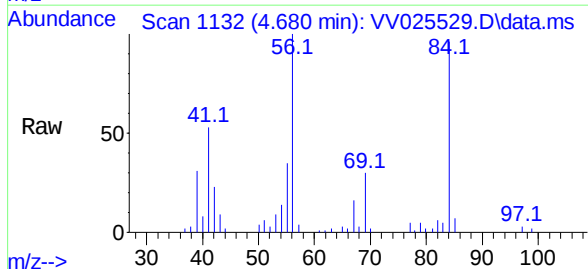


Abundance Scan 1132 (4.680 min): VV025505.D\data.ms (-1129)

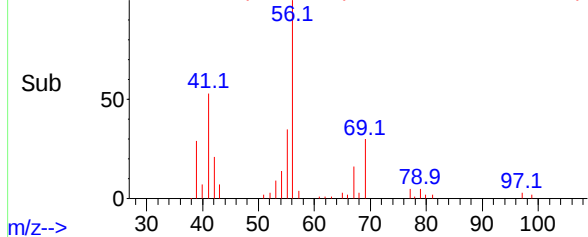


Cyclohexane
Concen: 2.567 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion: 56 Resp: 22945
Ion Ratio Lower Upper
56 100
69 31.7 26.1 39.1
84 94.0 78.6 118.0



Abundance Scan 1132 (4.680 min): VV025529.D\data.ms (-1039)



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

Carbon tetrachloride

Concen: 4.387 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. -0.000 min

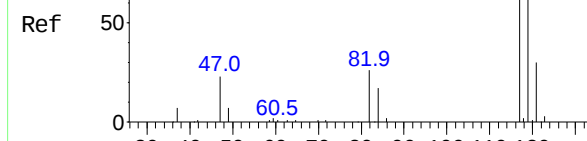
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

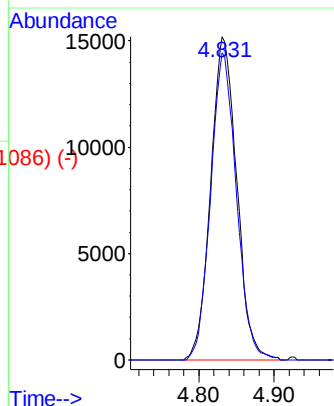
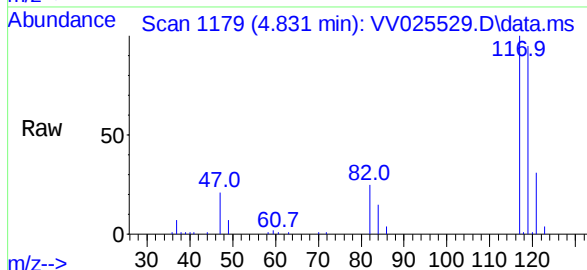


Tgt Ion:117 Resp: 36469

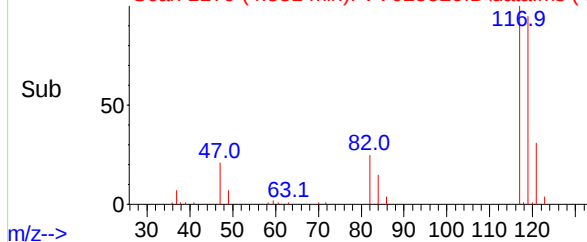
Ion Ratio Lower Upper

117 100

119 94.2 76.6 114.8



Abundance Scan 1179 (4.831 min): VV025529.D\data.ms (-1086) (-)



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

Benzene

Concen: 6.274 ug/L

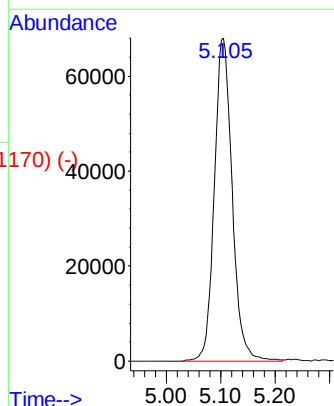
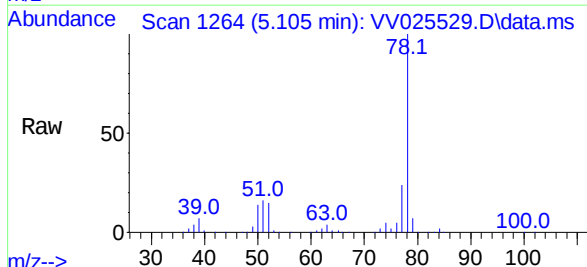
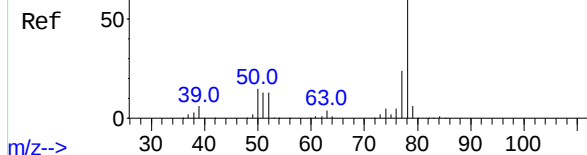
RT: 5.105 min Scan# 1264

Delta R.T. 0.003 min

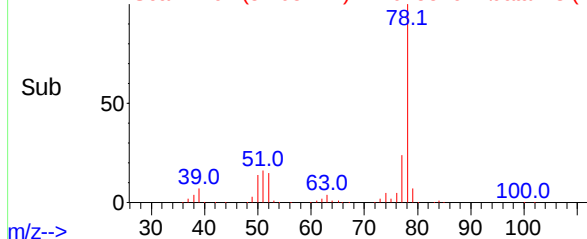
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

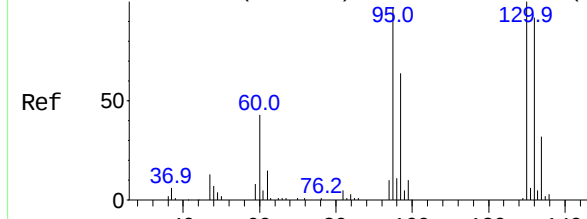
Tgt Ion: 78 Resp: 154446



Abundance Scan 1264 (5.105 min): VV025529.D\data.ms (-1170) (-)



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



Trichloroethene

Concen: 5.393 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

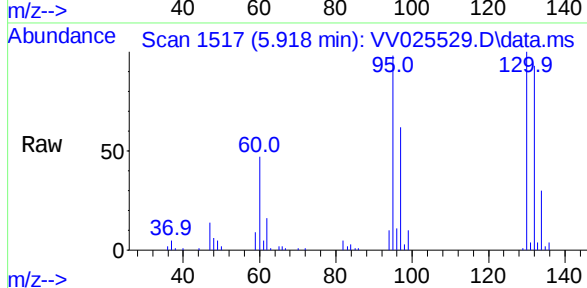
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 35251

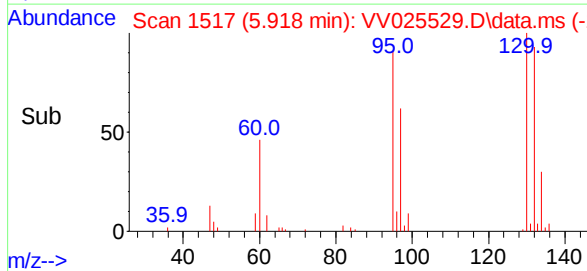
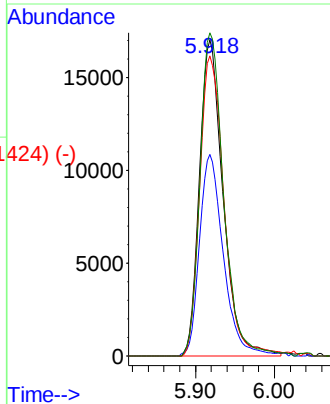
Ion Ratio Lower Upper

95 100

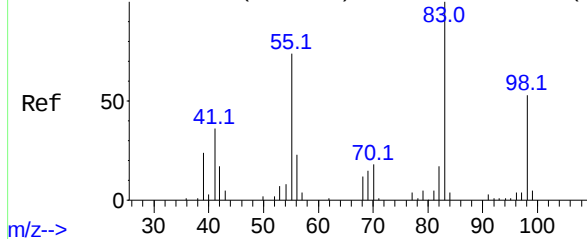
97 63.7 45.8 85.2

132 95.0 68.0 126.4

130 102.2 71.9 133.5



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



Methylcyclohexane

Concen: 2.088 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

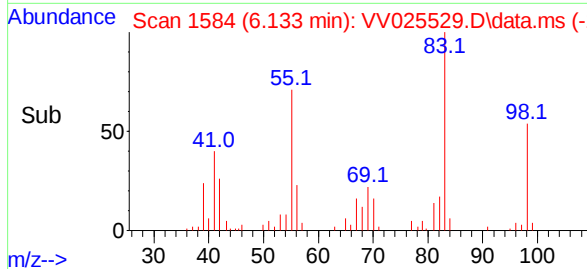
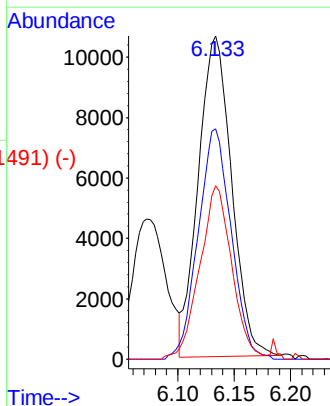
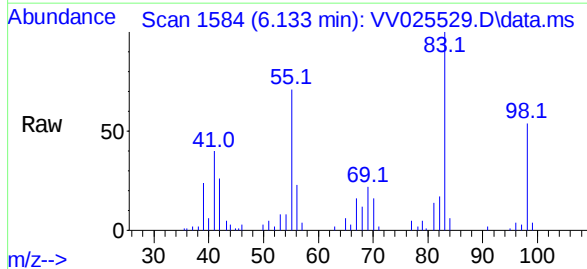
Tgt Ion: 83 Resp: 21776

Ion Ratio Lower Upper

83 100

55 71.4 53.7 80.5

98 52.1 39.6 59.4



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

1,2-Dichloropropane

Concen: 6.989 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. -0.000 min

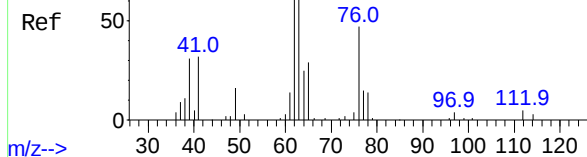
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

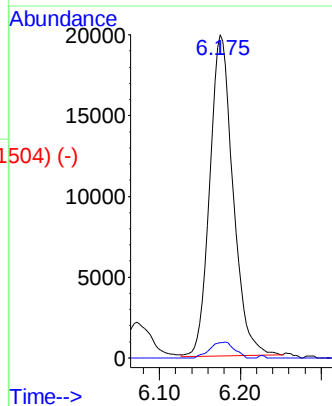
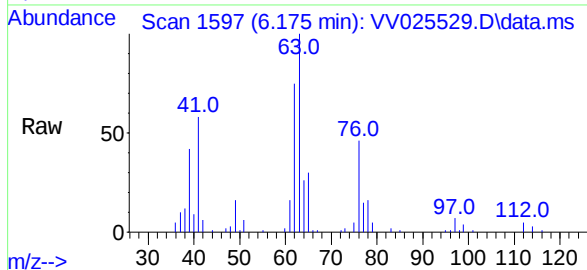


Tgt Ion: 63 Resp: 39802

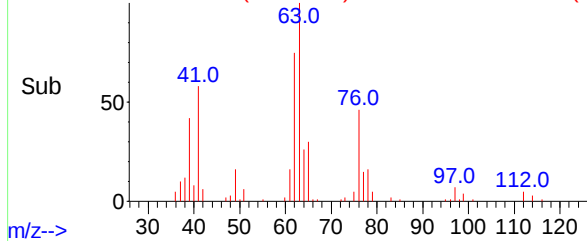
Ion Ratio Lower Upper

63 100

112 5.1 3.8 5.8



Abundance Scan 1597 (6.175 min): VV025529.D\data.ms (-1504-)



Abundance Scan 1702 (6.513 min): VV025505.D\data.ms (-16698-)

Bromodichloromethane

Concen: 7.433 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

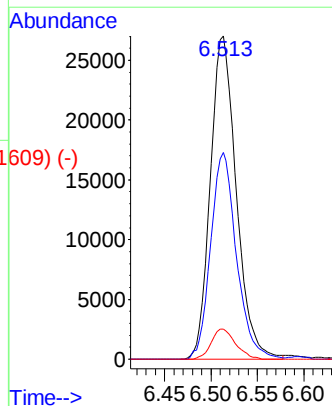
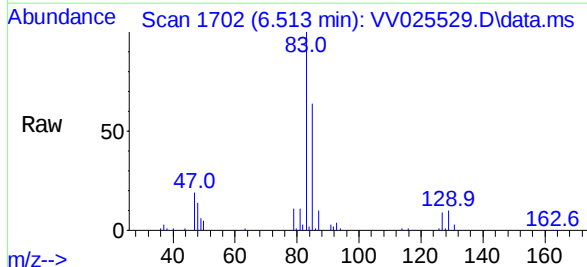
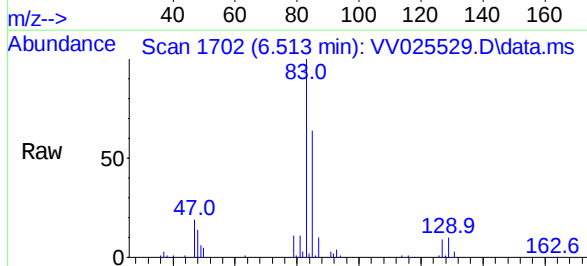
Tgt Ion: 83 Resp: 52555

Ion Ratio Lower Upper

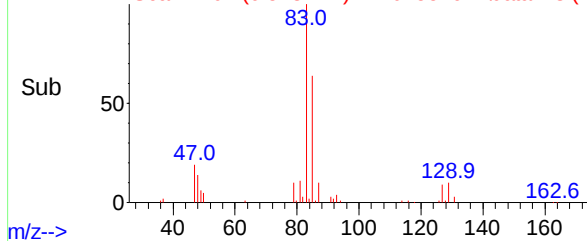
83 100

85 63.9 44.4 82.4

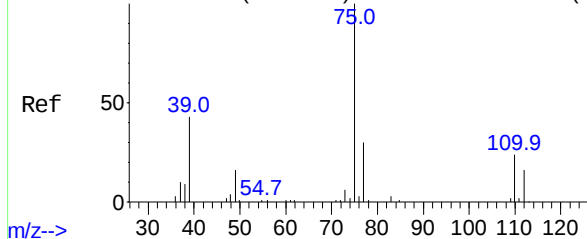
127 9.3 7.2 10.8



Abundance Scan 1702 (6.513 min): VV025529.D\data.ms (-1609-)



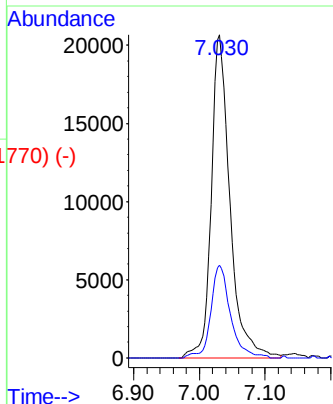
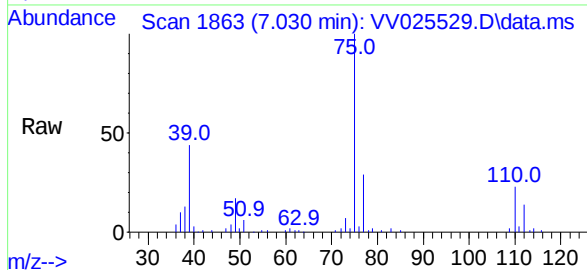
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529-)



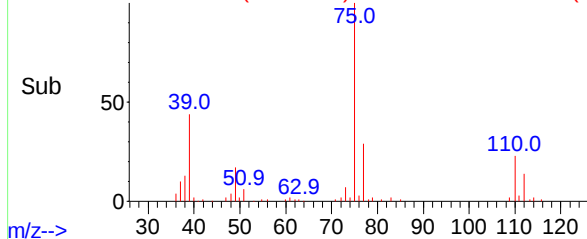
cis-1,3-Dichloropropene
Concen: 5.431 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

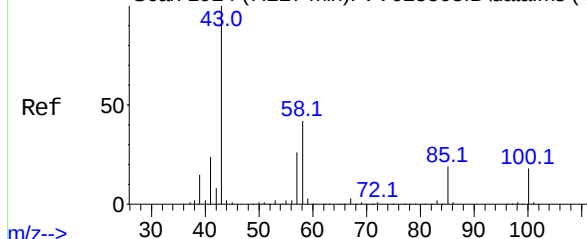
Tgt Ion: 75 Resp: 40538
Ion Ratio Lower Upper
75 100
77 28.7 21.8 40.6



Abundance Scan 1863 (7.030 min): VV025529.D\data.ms (-1770-)

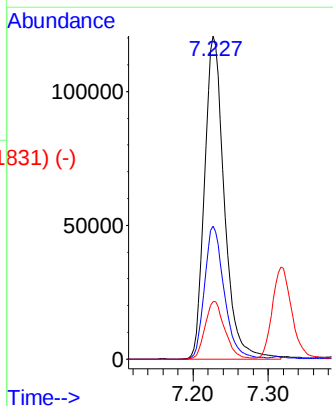
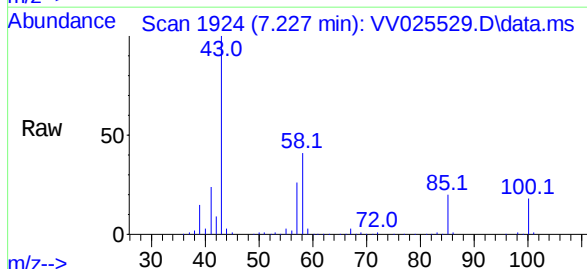


Abundance Scan 1924 (7.227 min): VV025505.D\data.ms (-19129-)

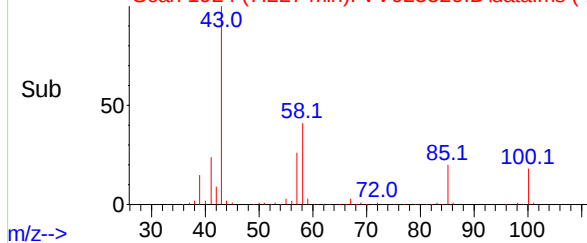


4-Methyl-2-pentanone
Concen: 96.732 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

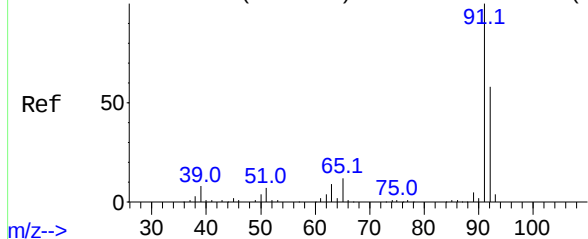
Tgt Ion: 43 Resp: 220589
Ion Ratio Lower Upper
43 100
58 41.1 35.1 52.7
100 17.9 15.3 22.9



Abundance Scan 1924 (7.227 min): VV025529.D\data.ms (-1831-)



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



Toluene

Concen: 5.195 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

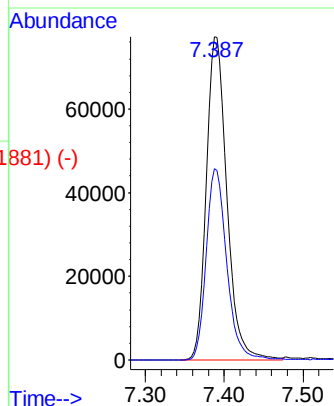
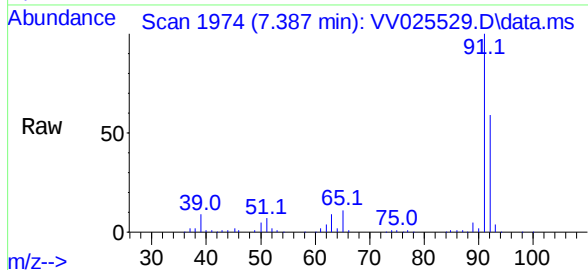
ClientSampleId :

Tgt Ion: 91 Resp: 139107

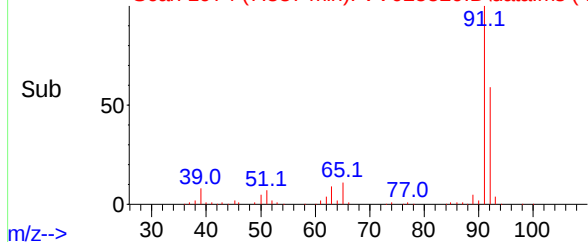
Ion Ratio Lower Upper

91 100

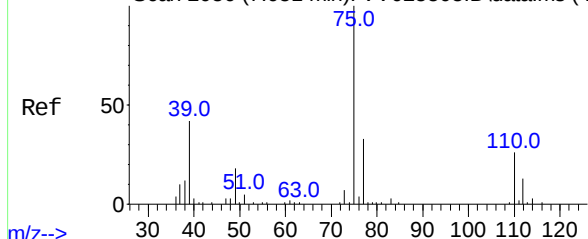
92 59.3 40.8 75.8



Abundance Scan 1974 (7.387 min): VV025529.D\data.ms (-1881) (-)



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



trans-1,3-Dichloropropene

Concen: 5.627 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025529.D

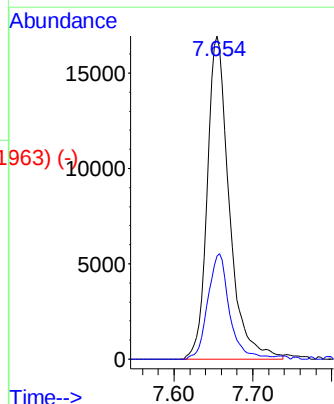
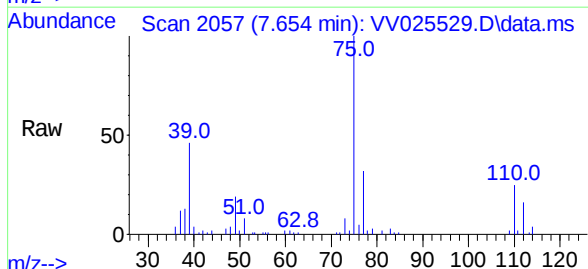
Acq: 14 Apr 2022 06:25

Tgt Ion: 75 Resp: 32629

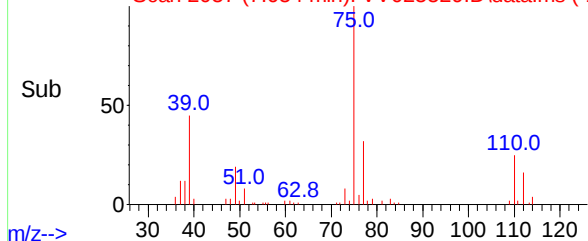
Ion Ratio Lower Upper

75 100

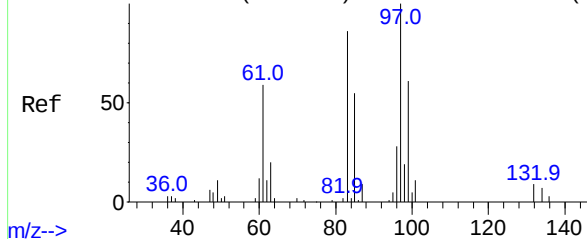
77 32.0 21.7 40.3



Abundance Scan 2057 (7.654 min): VV025529.D\data.ms (-1963) (-)

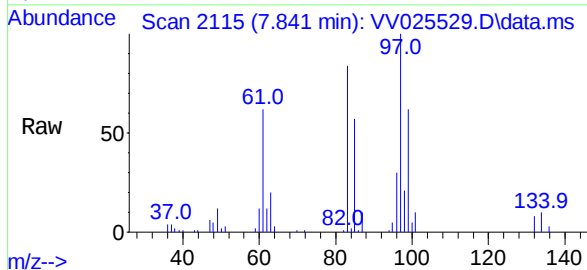


Abundance Scan 2115 (7.841 min): VV025505.D\data.ms (-21035)



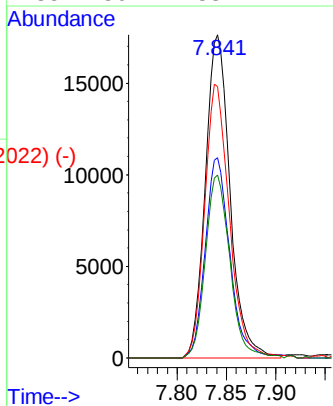
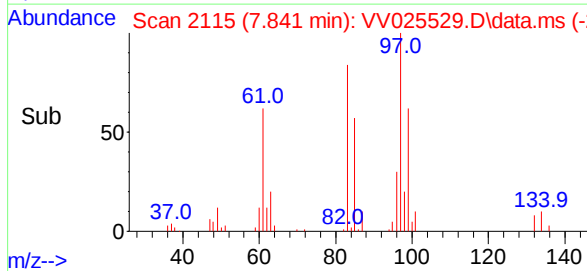
1,1,2-Trichloroethane
Concen: 8.059 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

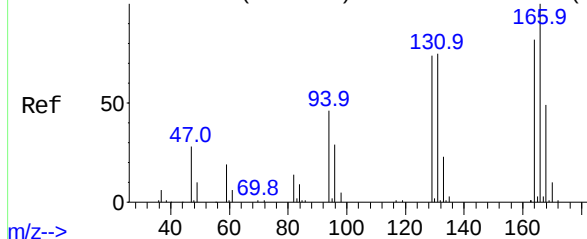


Tgt Ion: 97 Resp: 30735

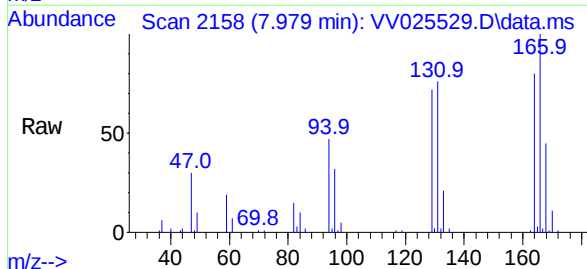
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.8	81.4
83	84.0	60.3	112.1
85	56.7	38.7	71.9



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

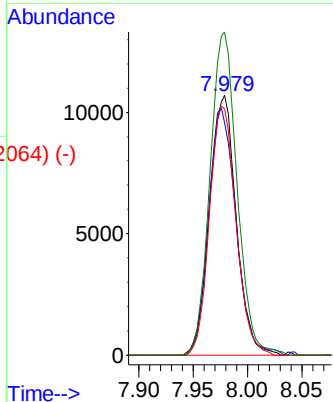
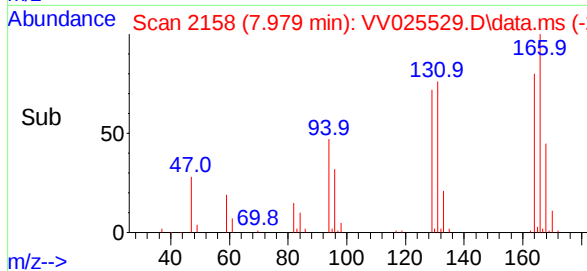


Tetrachloroethene
Concen: 3.578 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

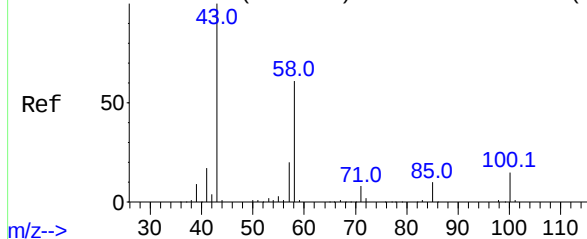


Tgt Ion: 164 Resp: 18310

Ion	Ratio	Lower	Upper
164	100		
129	89.4	66.8	124.2
131	95.0	66.4	123.4
166	124.4	91.7	170.3



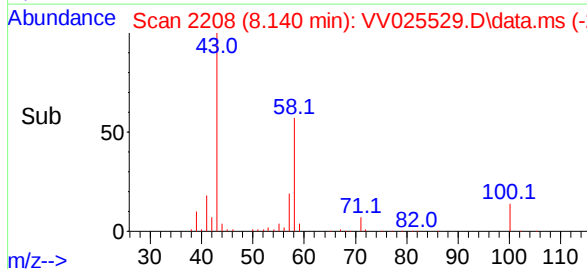
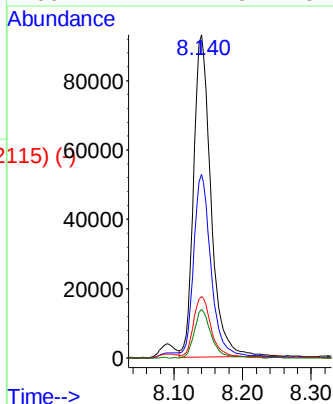
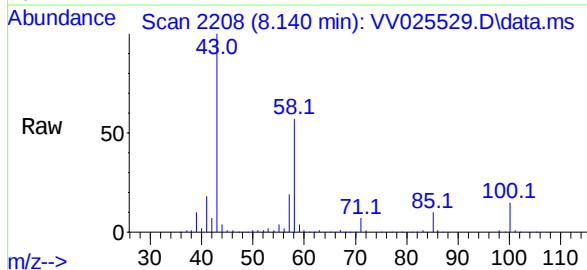
Abundance Scan 2208 (8.140 min): VV025505.D\data.ms (-2199) (-)



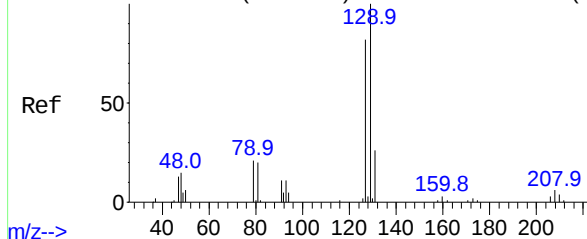
2-Hexanone
Concen: 101.990 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	162084
Ion	Ratio	Lower	Upper
43	100		
58	55.9	49.7	74.5
57	19.0	16.4	24.6
100	14.7	12.9	19.3

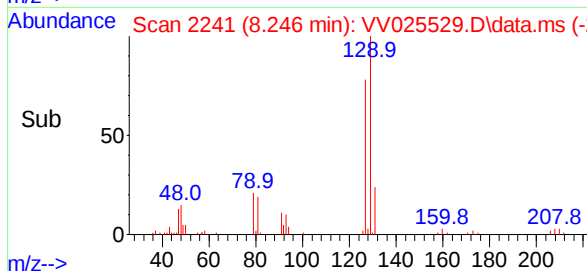
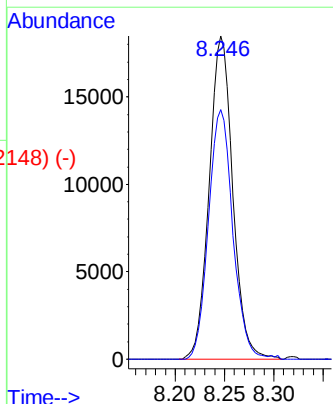
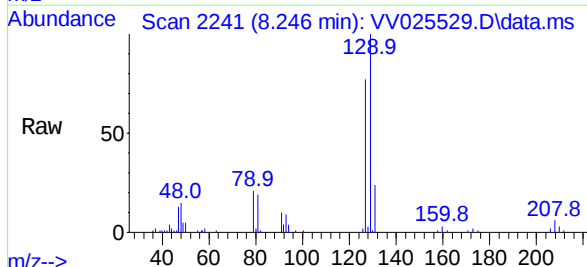


Abundance Scan 2241 (8.246 min): VV025505.D\data.ms (-2249) (-)

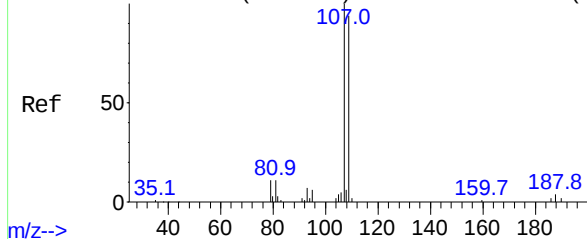


Dibromochloromethane
Concen: 7.366 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion:	129	Resp:	30840
Ion	Ratio	Lower	Upper
129	100		
127	77.3	53.8	100.0



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



1,2-Dibromoethane

Concen: 7.552 ug/L

RT: 8.352 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107 Resp: 27054

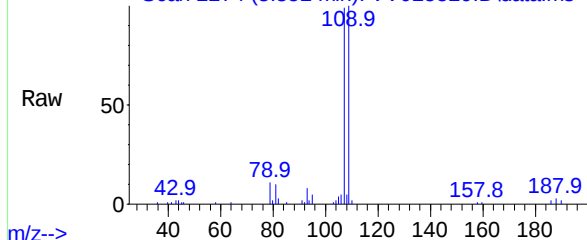
Ion Ratio Lower Upper

107 100

109 100.8 65.9 122.3

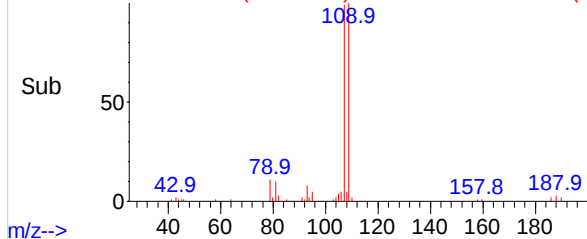
188 3.2 2.7 4.1

Abundance Scan 2274 (8.352 min): VV025529.D\data.ms

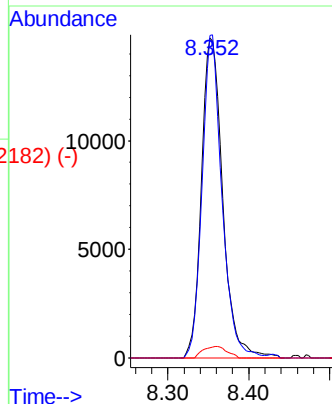


m/z-->

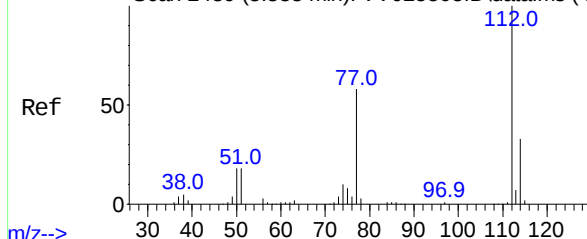
Abundance Scan 2274 (8.352 min): VV025529.D\data.ms (-2182) (-)



m/z-->



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



Chlorobenzene

Concen: 5.248 ug/L

RT: 8.883 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Tgt Ion:112 Resp: 89743

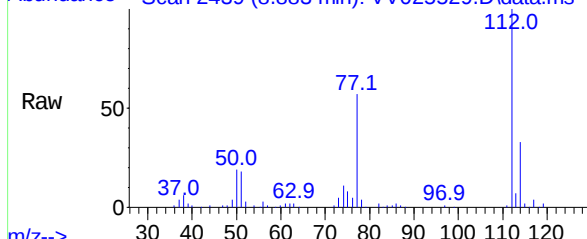
Ion Ratio Lower Upper

112 100

114 33.0 22.4 41.6

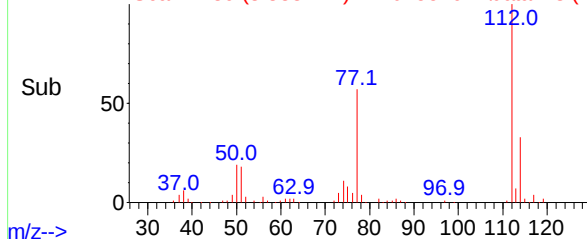
77 56.7 43.7 65.5

Abundance Scan 2439 (8.883 min): VV025529.D\data.ms

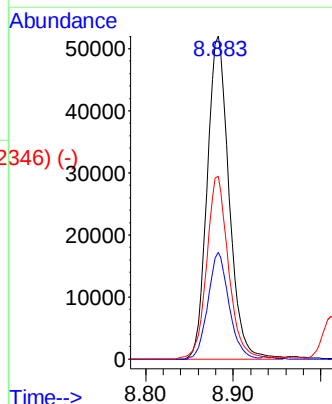


m/z-->

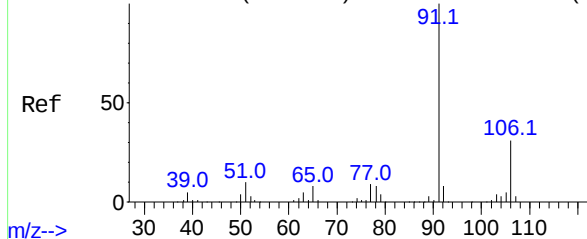
Abundance Scan 2439 (8.883 min): VV025529.D\data.ms (-2346) (-)



m/z-->



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



Ethylbenzene

Concen: 4.159 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

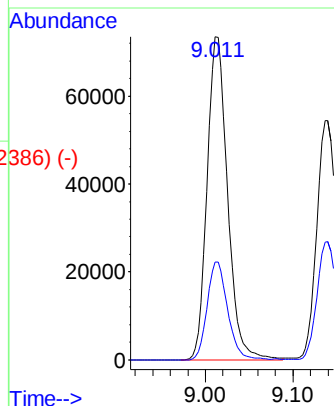
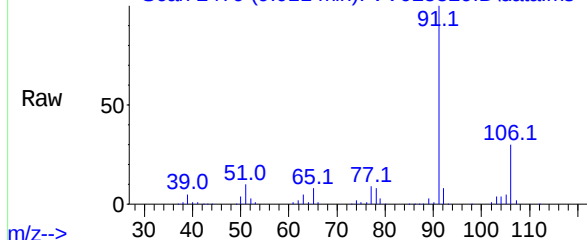
Tgt Ion: 91 Resp: 118798

Ion Ratio Lower Upper

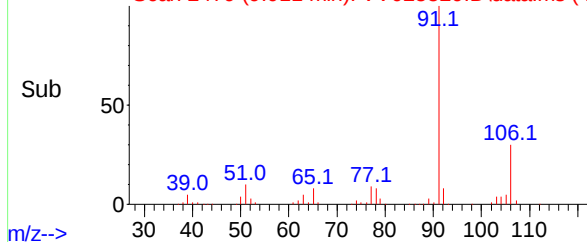
91 100

106 30.4 22.3 41.3

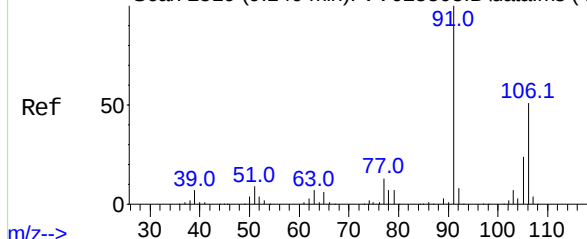
Abundance Scan 2479 (9.011 min): VV025529.D\data.ms



Abundance Scan 2479 (9.011 min): VV025529.D\data.ms (-2386-)



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



m,p-Xylene

Concen: 4.151 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

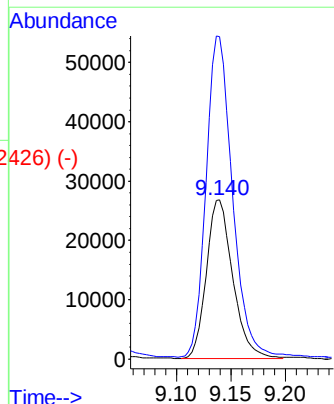
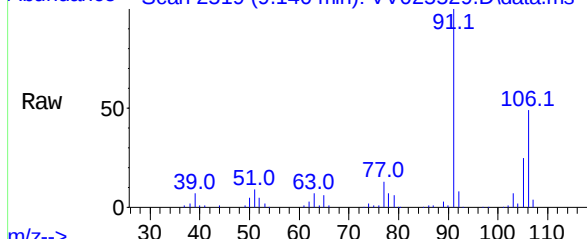
Tgt Ion:106 Resp: 45079

Ion Ratio Lower Upper

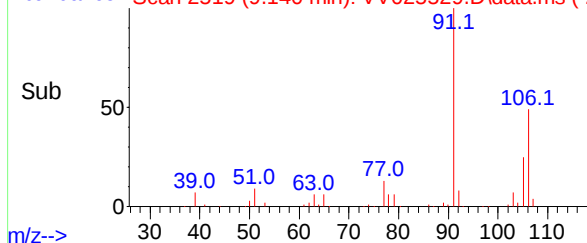
106 100

91 202.3 136.4 253.4

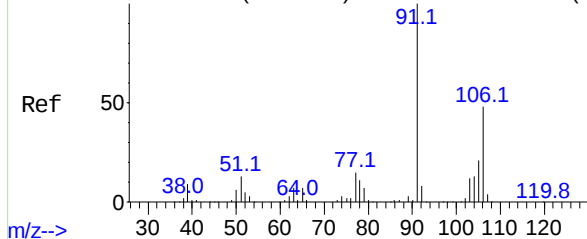
Abundance Scan 2519 (9.140 min): VV025529.D\data.ms



Abundance Scan 2519 (9.140 min): VV025529.D\data.ms (-2426-)



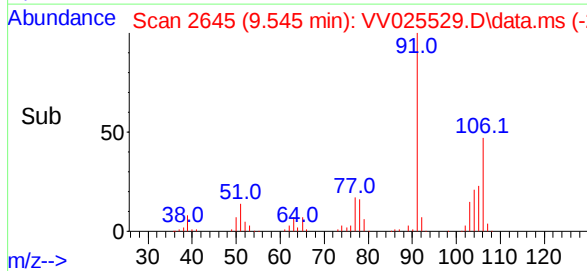
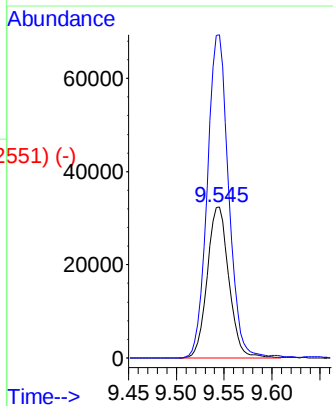
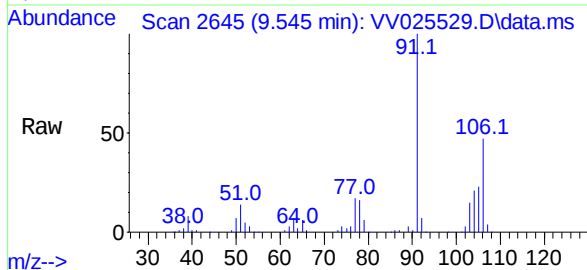
Abundance Scan 2644 (9.542 min): VV025505.D\data.ms (-26354-)



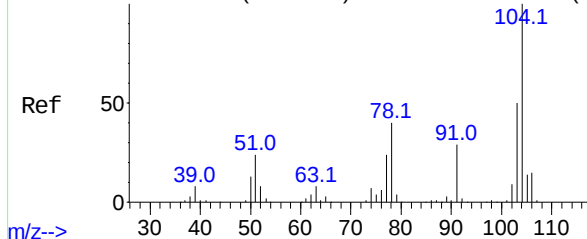
o-Xylene
Concen: 4.839 ug/L
RT: 9.545 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 51039
Ion Ratio Lower Upper
106 100
91 214.2 150.4 279.2

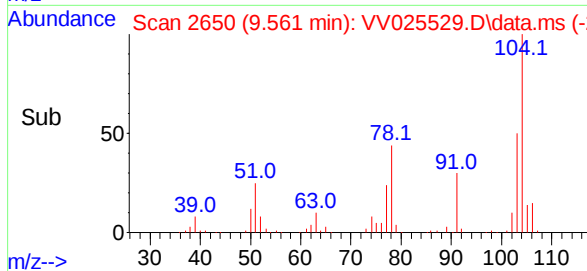
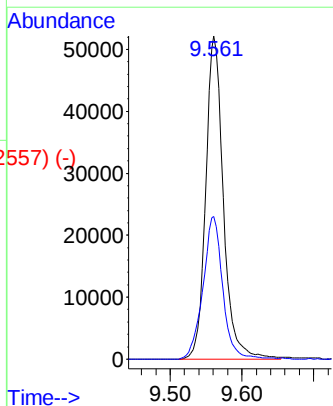
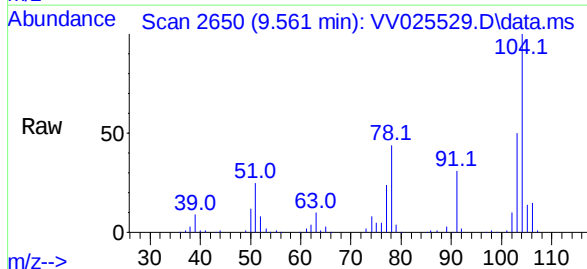


Abundance Scan 2650 (9.561 min): VV025505.D\data.ms (-26355-)

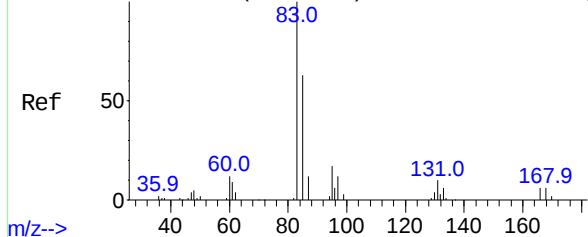


Styrene
Concen: 5.198 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion:104 Resp: 89153
Ion Ratio Lower Upper
104 100
78 44.2 28.3 52.7



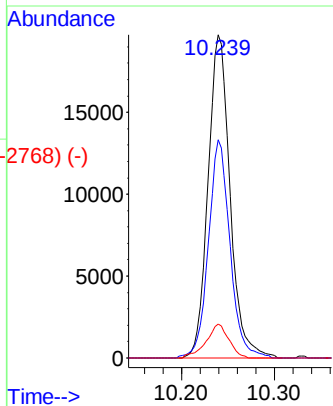
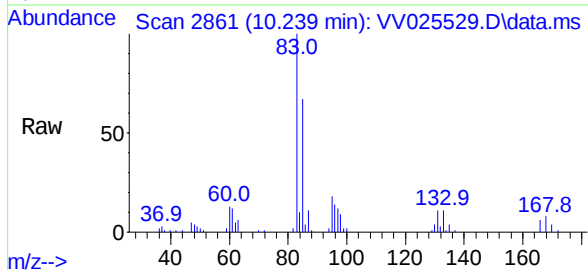
Abundance Scan 2861 (10.239 min): VV025505.D\data.ms (-2659) (-)



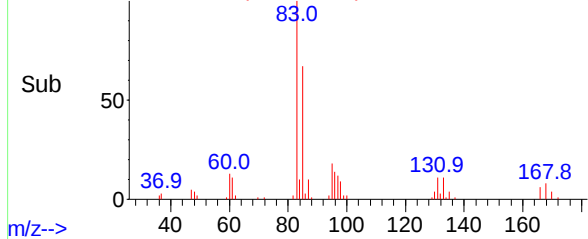
1,1,2,2-Tetrachloroethane
Concen: 8.518 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

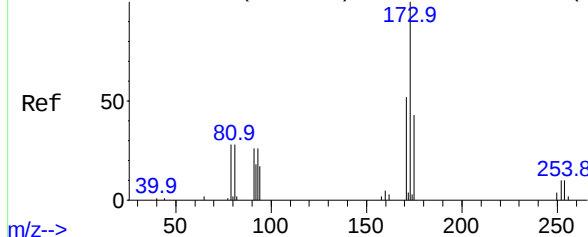
Tgt Ion:	83	Resp:	32460
Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.1	83.9
131	10.6	7.9	11.9



Abundance Scan 2861 (10.239 min): VV025529.D\data.ms (-2768) (-)

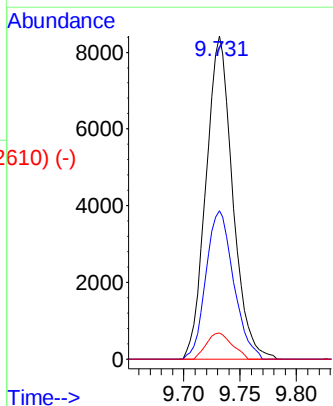
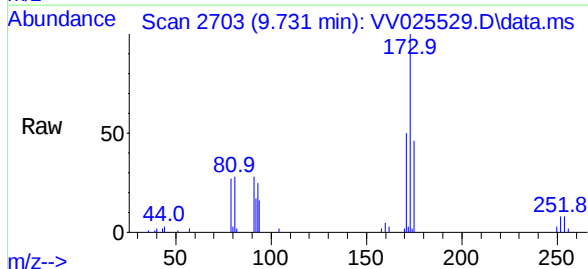


Abundance Scan 2703 (9.731 min): VV025505.D\data.ms (-2659) (-)

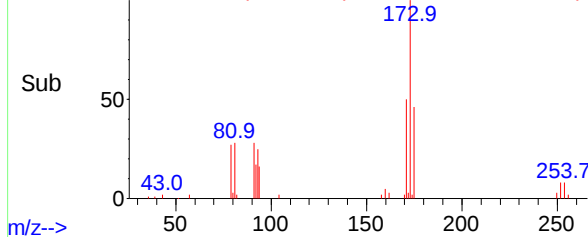


Bromoform
Concen: 7.983 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

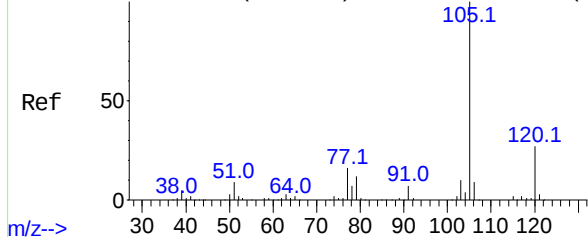
Tgt Ion:	173	Resp:	13814
Ion	Ratio	Lower	Upper
173	100		
175	47.6	40.8	61.2
254	7.8	7.0	10.6



Abundance Scan 2703 (9.731 min): VV025529.D\data.ms (-2610) (-)



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



Isopropylbenzene

Concen: 3.981 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

MSVOA_V

ClientSampleId :

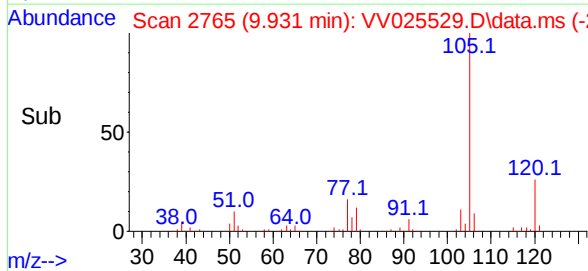
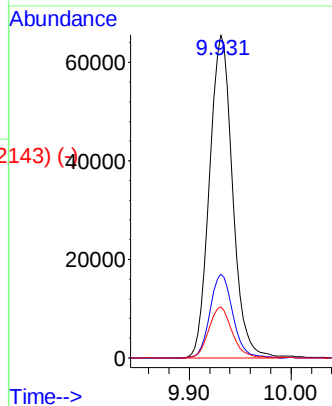
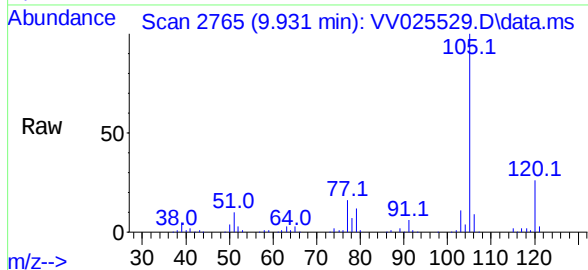
Tgt Ion:105 Resp: 103301

Ion Ratio Lower Upper

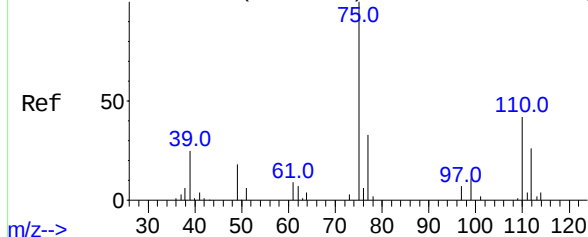
105 100

120 25.6 21.2 31.8

77 15.8 12.2 18.2



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



1,2,3-Trichloropropane

Concen: 9.162 ug/L

RT: 10.272 min Scan# 2871

Delta R.T. -0.003 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

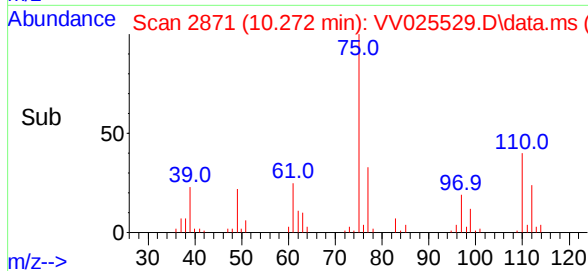
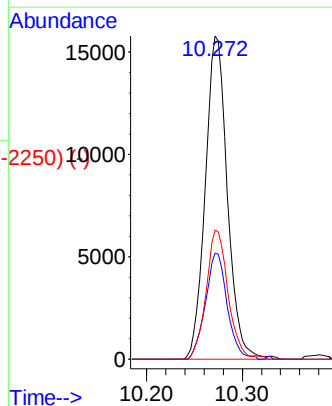
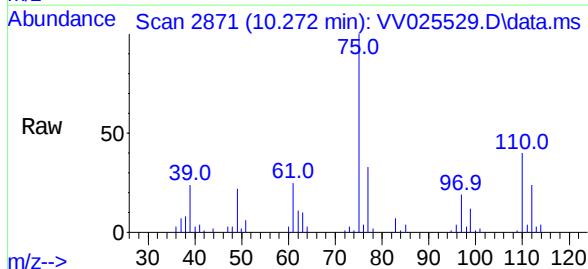
Tgt Ion: 75 Resp: 25294

Ion Ratio Lower Upper

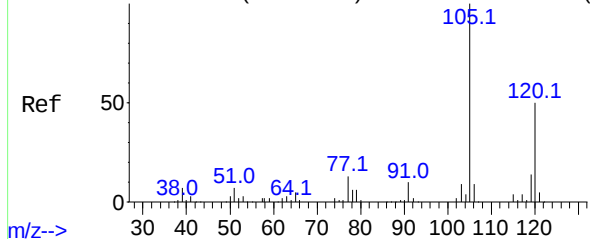
75 100

77 32.3 25.6 38.4

110 39.4 34.7 52.1



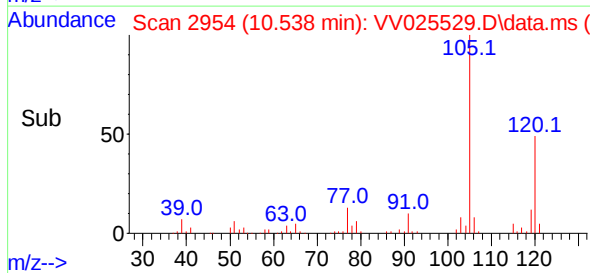
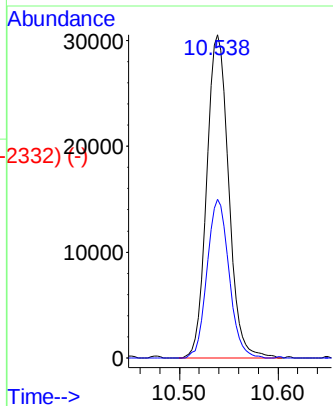
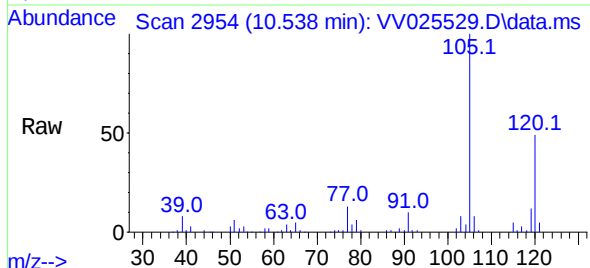
Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-2962) (-)



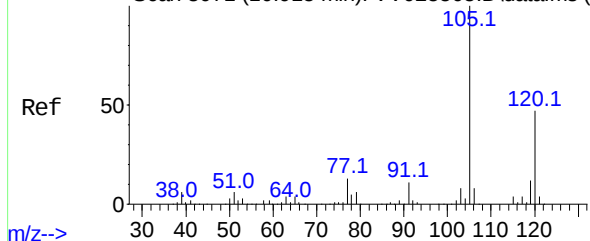
1,3,5-Trimethylbenzene
Concen: 4.078 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 47187
Ion Ratio Lower Upper
105 100
120 49.1 39.6 59.4

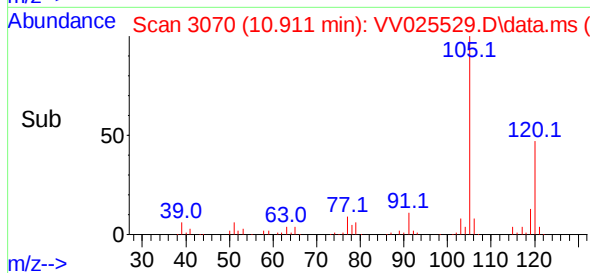
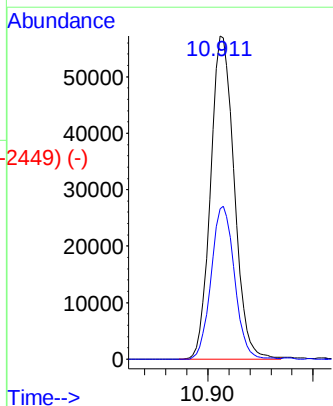
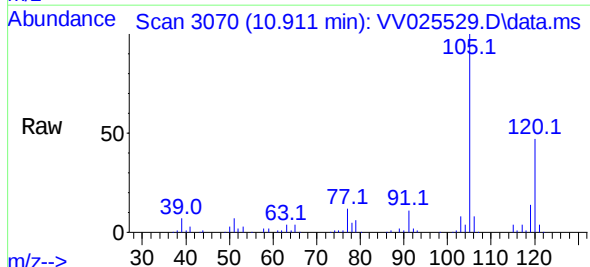


Abundance Scan 3071 (10.915 min): VV025505.D\data.ms (-3069) (-)



1,2,4-Trimethylbenzene
Concen: 4.285 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025529.D
Acq: 14 Apr 2022 06:25

Tgt Ion:105 Resp: 89328
Ion Ratio Lower Upper
105 100
120 46.6 36.6 55.0



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

1,3-Dichlorobenzene

Concen: 5.221 ug/L

RT: 11.178 min Scan# 3154

Delta R.T. -0.003 min

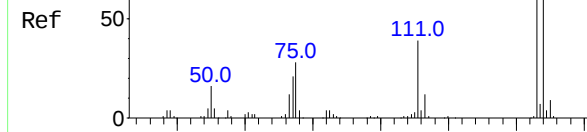
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

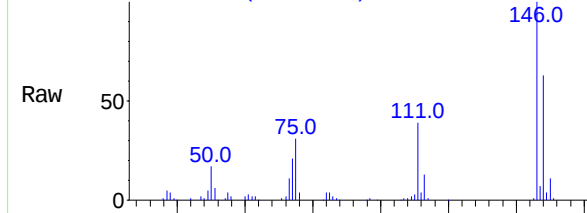
MSVOA_V

ClientSampleId :



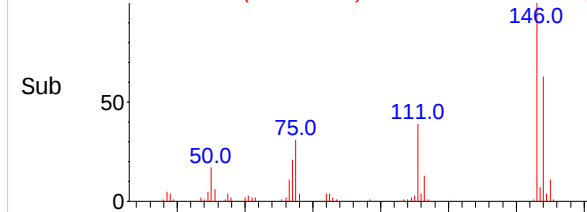
m/z-->

Abundance Scan 3153 (11.178 min): VV025529.D\data.ms



m/z-->

Abundance Scan 3153 (11.178 min): VV025529.D\data.ms (-3061) (-)



m/z-->

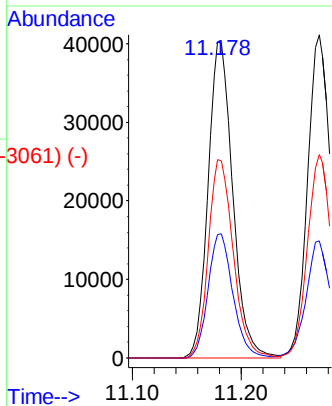
Tgt Ion:146 Resp: 63237

Ion Ratio Lower Upper

146 100

111 39.1 27.4 50.8

148 62.7 44.7 82.9



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

1,4-Dichlorobenzene

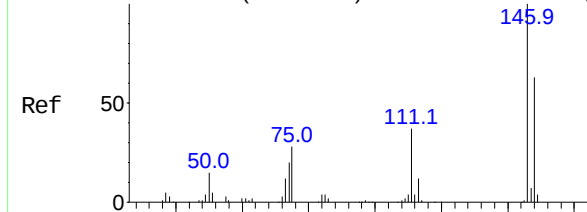
Concen: 5.150 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. -0.000 min

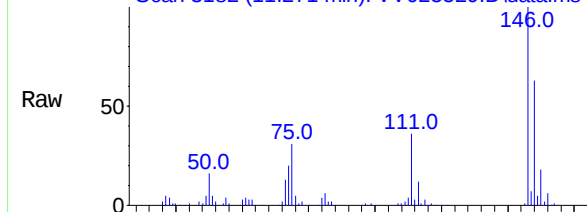
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25



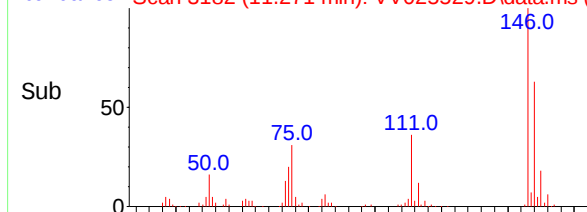
m/z-->

Abundance Scan 3182 (11.271 min): VV025529.D\data.ms



m/z-->

Abundance Scan 3182 (11.271 min): VV025529.D\data.ms (-3089) (-)



m/z-->

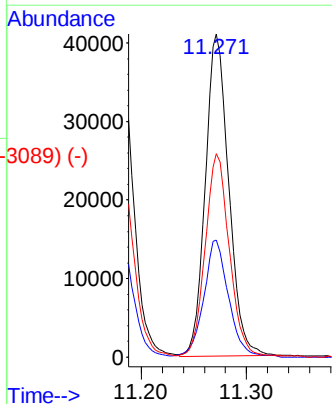
Tgt Ion:146 Resp: 63322

Ion Ratio Lower Upper

146 100

111 36.3 26.7 49.7

148 62.9 42.8 79.6



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

1,2-Dichlorobenzene

Concen: 5.793 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

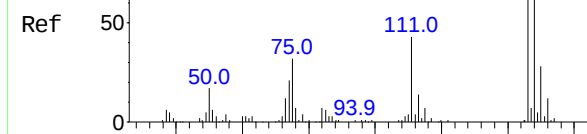
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

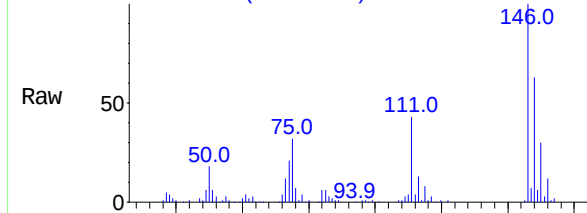
MSVOA_V

ClientSampleId :



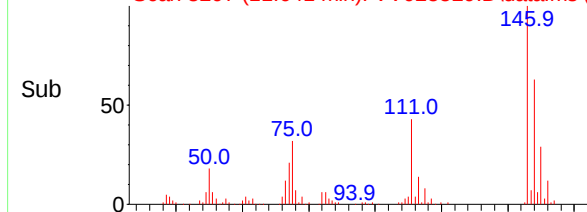
m/z-->

Abundance Scan 3297 (11.641 min): VV025529.D\data.ms

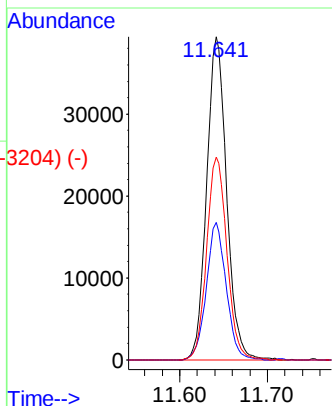


m/z-->

Abundance Scan 3297 (11.641 min): VV025529.D\data.ms (-3204) (-)



m/z-->



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

1,2-Dibromo-3-chloropropane

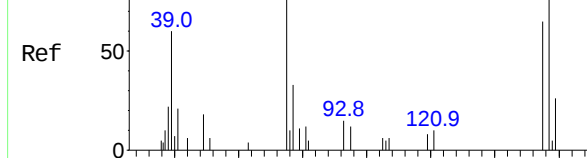
Concen: 9.677 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

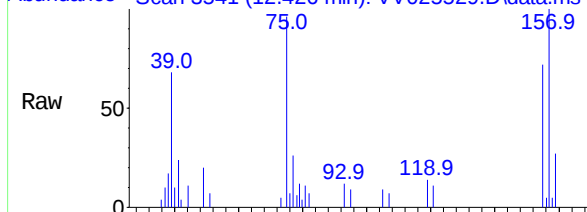
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25



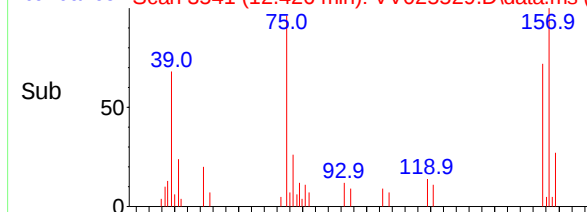
m/z-->

Abundance Scan 3541 (12.426 min): VV025529.D\data.ms

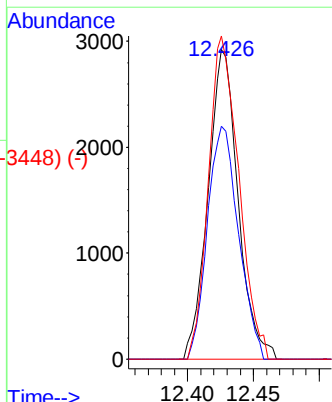


m/z-->

Abundance Scan 3541 (12.426 min): VV025529.D\data.ms (-3448) (-)



m/z-->



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

1,3,5-Trichlorobenzene

Concen: 4.471 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

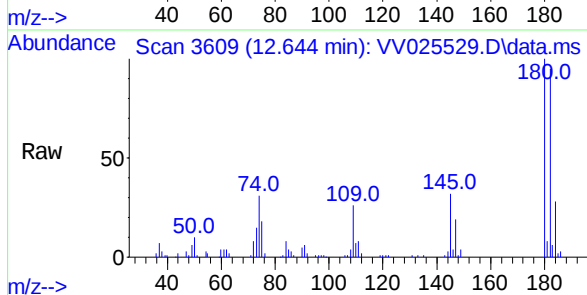
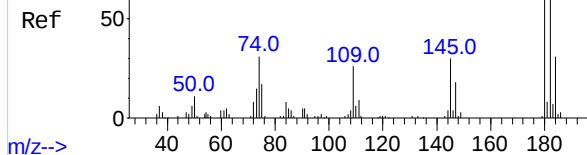
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

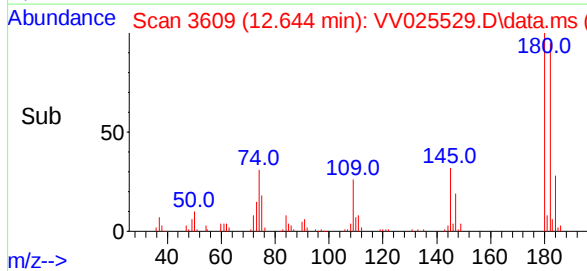
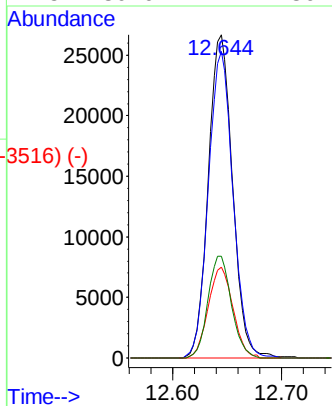
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	180	Resp:	41203
Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.3	112.9
184	28.5	23.4	35.2
145	30.6	24.2	36.4



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

1,2,4-trichlorobenzene

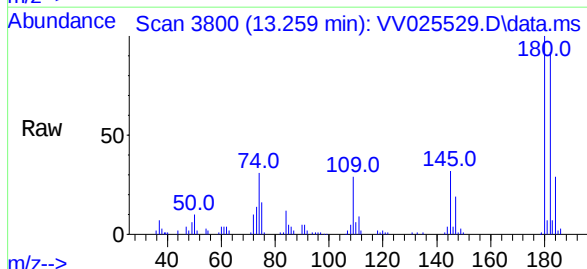
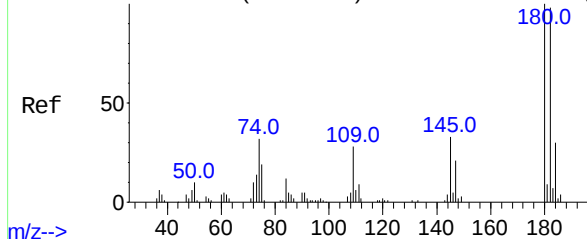
Concen: 5.142 ug/L

RT: 13.259 min Scan# 3800

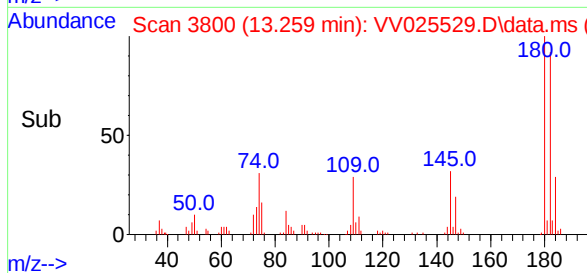
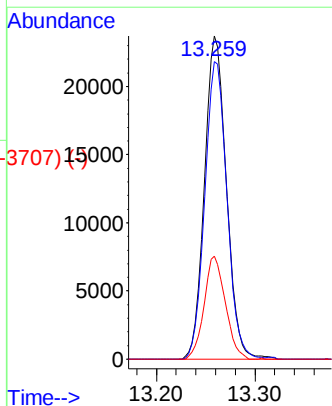
Delta R.T. -0.000 min

Lab File: VV025529.D

Acq: 14 Apr 2022 06:25



Tgt Ion:	180	Resp:	36524
Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.6	114.8
145	30.8	24.6	36.8



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

Naphthalene

Concen: 6.987 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

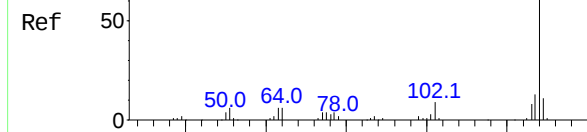
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25

Instrument :

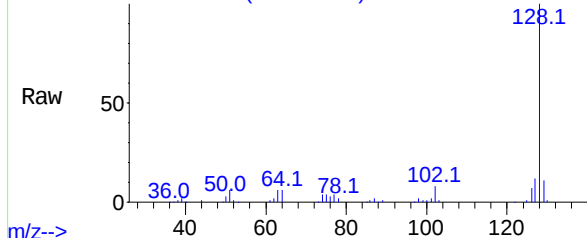
MSVOA_V

ClientSampleId :



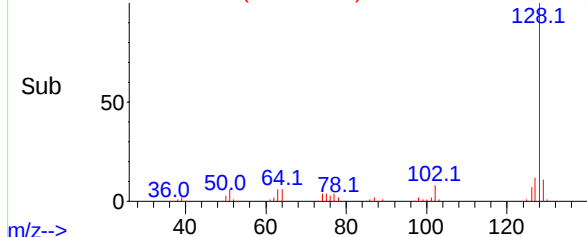
m/z-->

Abundance Scan 3875 (13.500 min): VV025529.D\data.ms



m/z-->

Abundance Scan 3875 (13.500 min): VV025529.D\data.ms (-3782) (-)



m/z-->

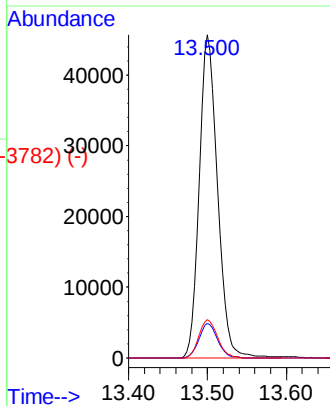
Tgt Ion:128 Resp: 72809

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 12.1 10.4 15.6



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

1,2,3-Trichlorobenzene

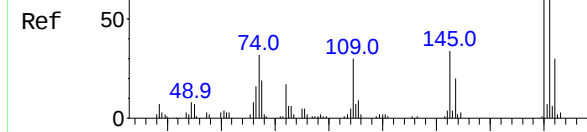
Concen: 5.861 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

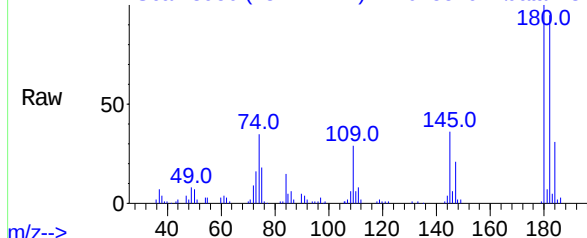
Lab File: VV025529.D

Acq: 14 Apr 2022 06:25



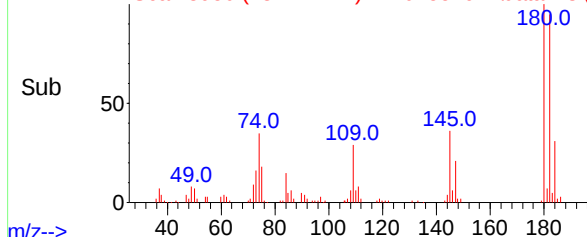
m/z-->

Abundance Scan 3950 (13.741 min): VV025529.D\data.ms



m/z-->

Abundance Scan 3950 (13.741 min): VV025529.D\data.ms (-3857) (-)



m/z-->

Tgt Ion:180 Resp: 34475

Ion Ratio Lower Upper

180 100

182 94.7 77.7 116.5

145 33.6 27.4 41.2

