

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025522.D
 Acq On : 14 Apr 2022 03:41
 Operator : SY/MD
 Sample : N2384-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

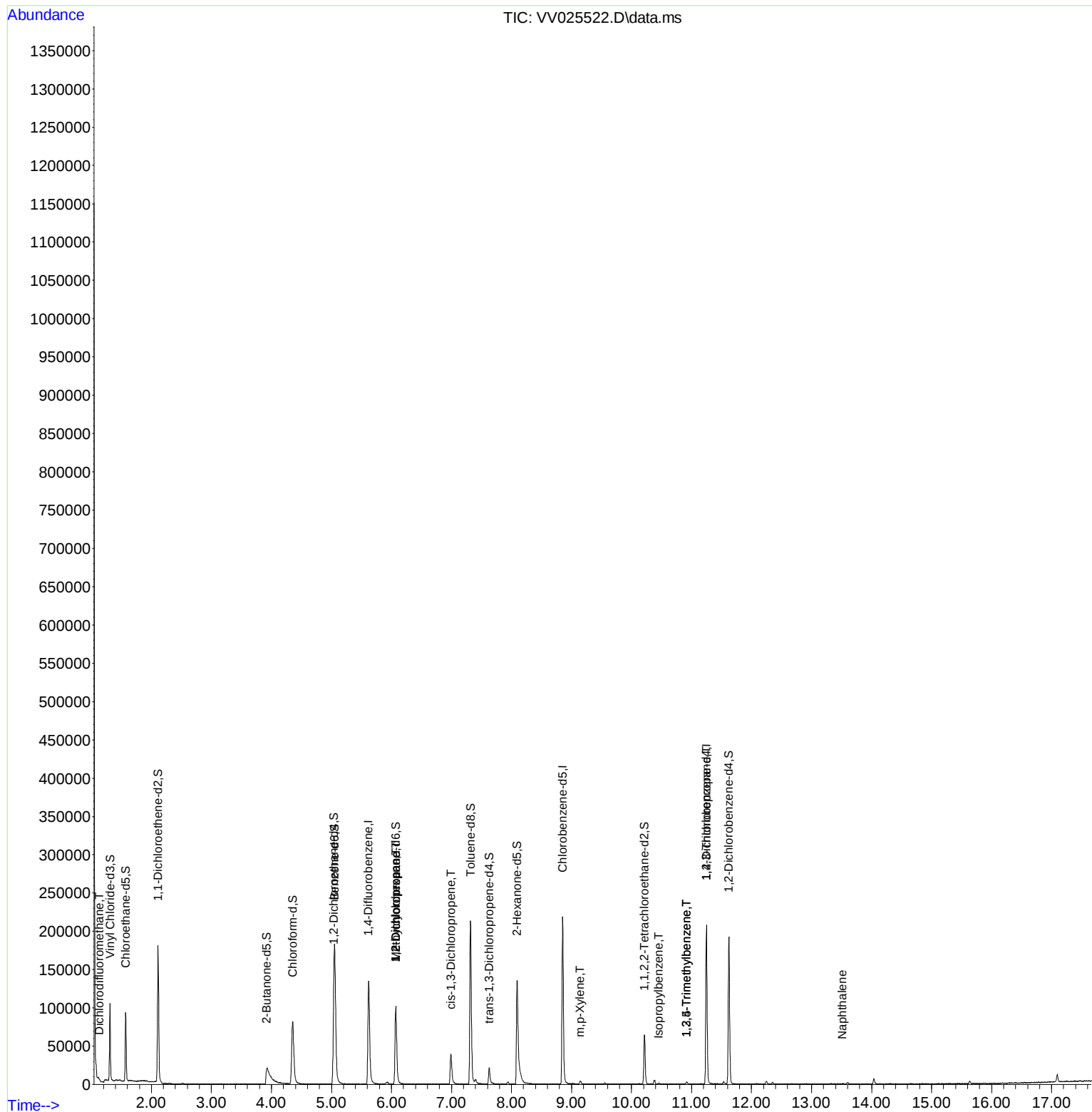
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121018	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	61739	5.487	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.800%			
7) Chloroethane-d5	1.571	69	55368	4.626	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.111	63	95236	4.225	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	3.924	46	59994	43.836	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.680%			
24) Chloroform-d	4.355	84	85914	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.037	65	40074	5.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	5.053	84	170401	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.072	67	49296	5.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	142546	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.628	79	13292	4.024	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.091	63	51226	44.187	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.380%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30761	4.955	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47829	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	720	0.066	ug/L	95
35) Methylcyclohexane	6.072	83	12003	0.787	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5673	0.682	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1067	0.098	ug/L #	46
53) m,p-Xylene	9.146	106	1251	0.079	ug/L	81
60) Isopropylbenzene	10.451	105	1477	0.044	ug/L #	80
61) 1,2,3-Trichloropropane	11.249	75	6515	1.809	ug/L #	58
62) 1,3,5-Trimethylbenzene	10.918	105	2013	0.133	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	2013	0.074	ug/L	94
71) Naphthalene	13.516	128	768	0.056	ug/L #	69

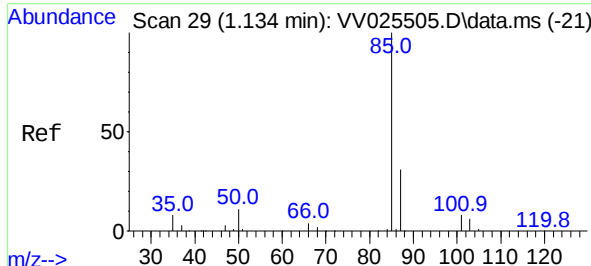
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025522.D
Acq On : 14 Apr 2022 03:41
Operator : SY/MD
Sample : N2384-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 14 05:25:42 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

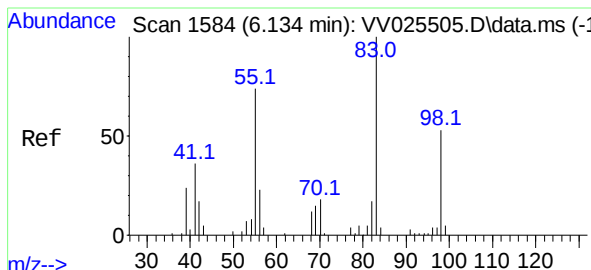
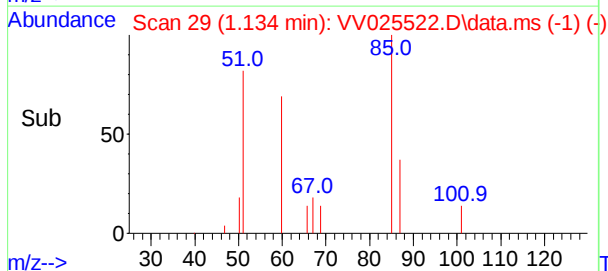
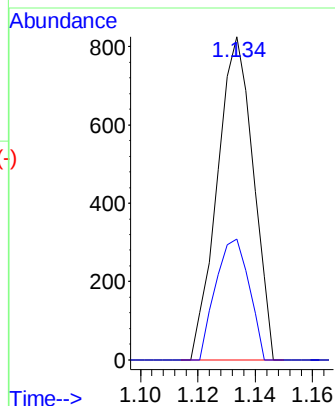
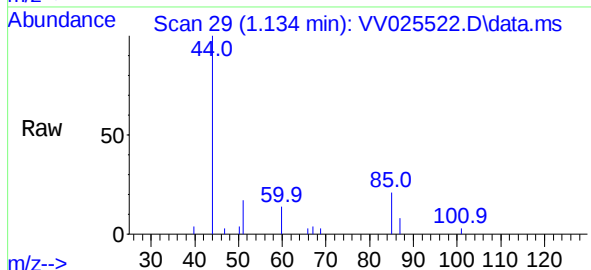




Dichlorodifluoromethane
 Concen: 0.066 ug/L
 RT: 1.134 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VV025522.D
 Acq: 14 Apr 2022 03:41

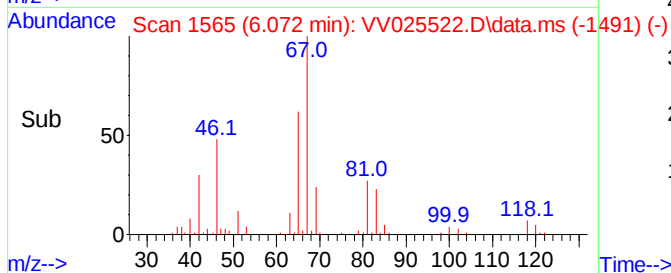
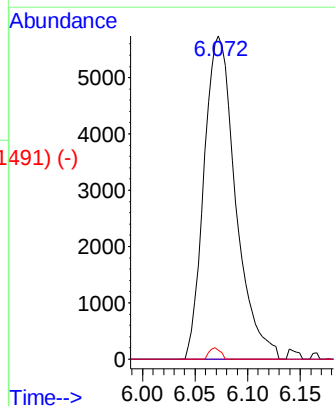
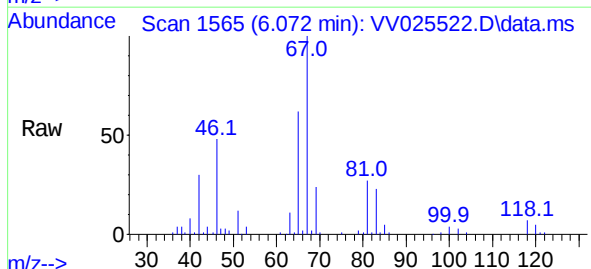
Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion: 85 Resp: 720
 Ion Ratio Lower Upper
 85 100
 87 34.7 25.6 38.4

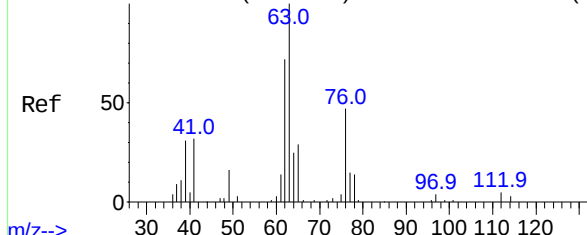


Methylcyclohexane
 Concen: 0.787 ug/L
 RT: 6.072 min Scan# 1565
 Delta R.T. -0.061 min
 Lab File: VV025522.D
 Acq: 14 Apr 2022 03:41

Tgt Ion: 83 Resp: 12003
 Ion Ratio Lower Upper
 83 100
 55 0.0 53.7 80.5#
 98 1.3 39.6 59.4#



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

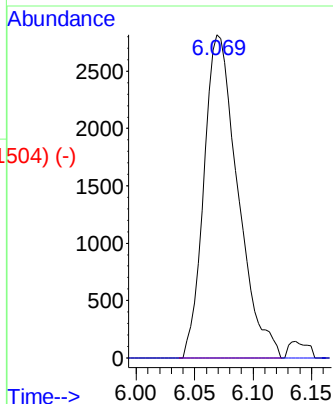
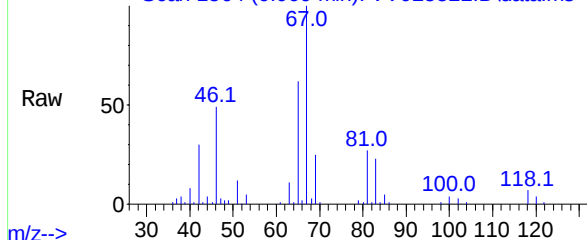


1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.069 min Scan# 1850
Delta R.T. -0.106 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

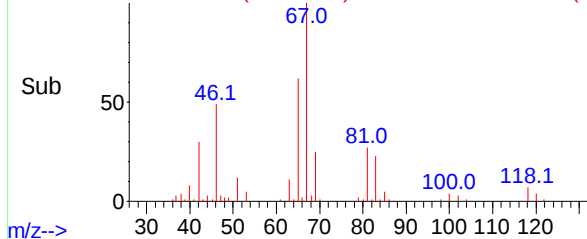
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5673
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

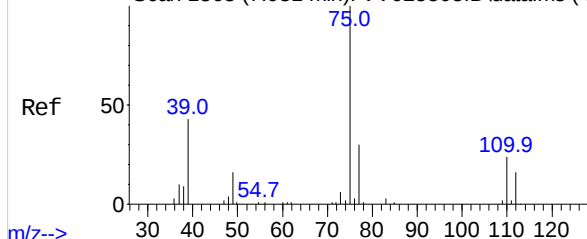
Abundance Scan 1564 (6.069 min): VV025522.D\data.ms



Abundance Scan 1564 (6.069 min): VV025522.D\data.ms (-1504) (-)



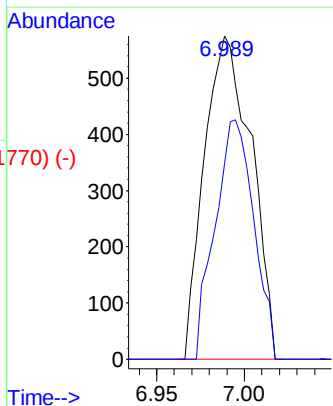
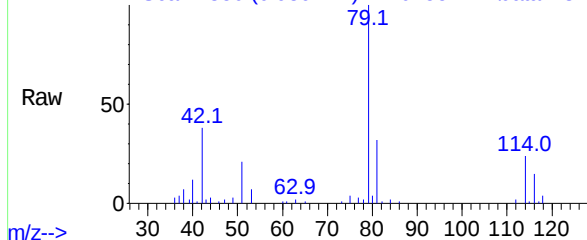
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-1852)



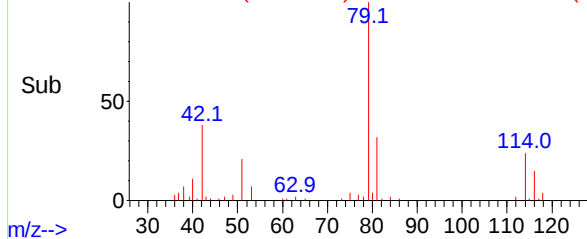
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
77 60.7 21.8 40.6#

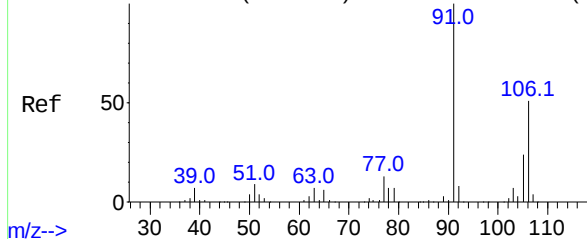
Abundance Scan 1850 (6.989 min): VV025522.D\data.ms



Abundance Scan 1850 (6.989 min): VV025522.D\data.ms (-1770) (-)



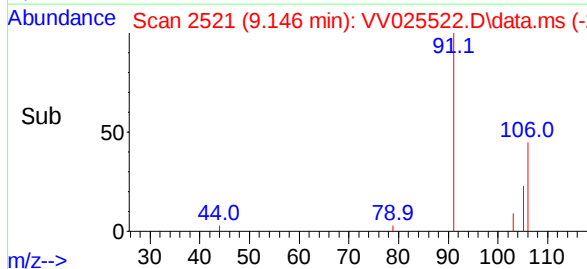
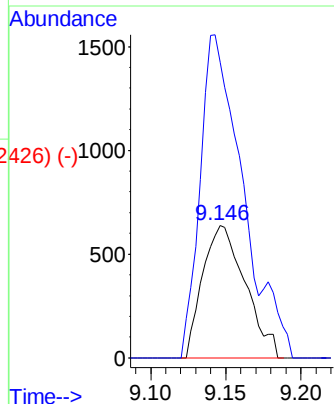
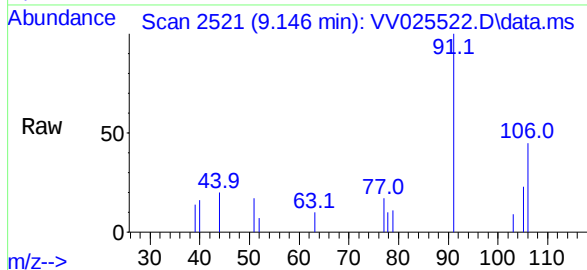
Abundance Scan 2519 (9.140 min): VV025505.D\data.ms (-250753-)



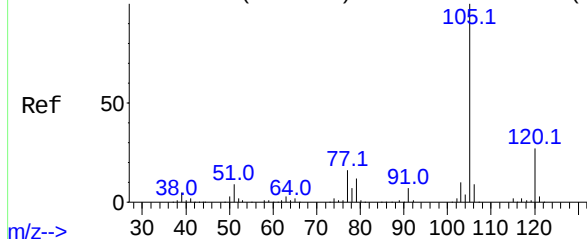
m,p-Xylene
Concen: 0.079 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1251
Ion Ratio Lower Upper
106 100
91 223.2 136.4 253.4

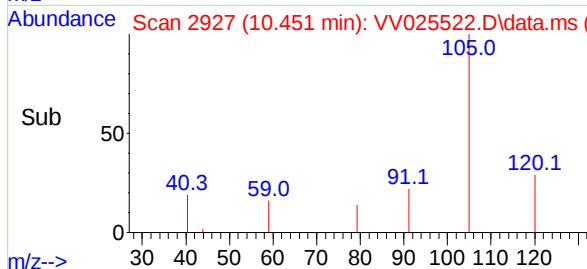
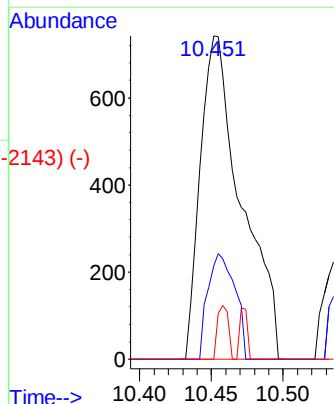
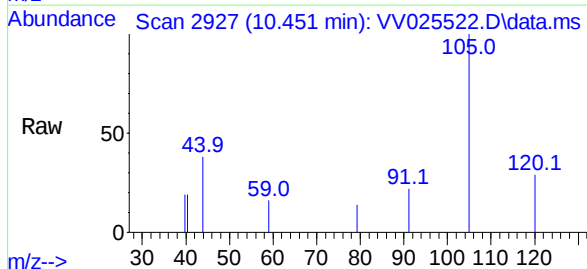


Abundance Scan 2765 (9.931 min): VV025505.D\data.ms (-275060-)



Isopropylbenzene
Concen: 0.044 ug/L
RT: 10.451 min Scan# 2927
Delta R.T. 0.521 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

Tgt Ion:105 Resp: 1477
Ion Ratio Lower Upper
105 100
120 21.5 21.2 31.8
77 0.0 12.2 18.2#



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2861) (-)

1,2,3-Trichloropropane

Concen: 1.809 ug/L

RT: 11.249 min Scan# 3072

Delta R.T. 0.974 min

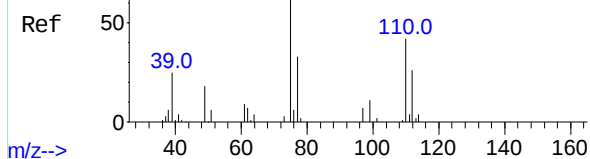
Lab File: VV025522.D

Acq: 14 Apr 2022 03:41

Instrument :

MSVOA_V

ClientSampleId :



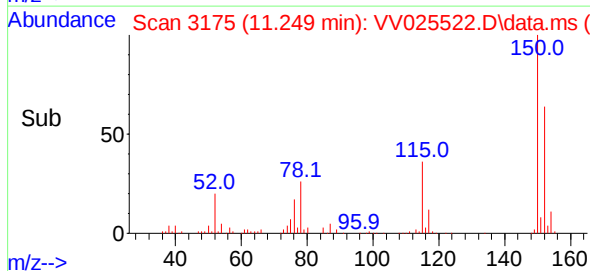
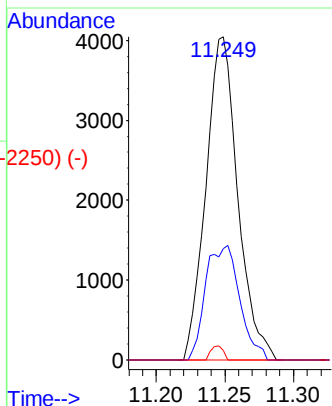
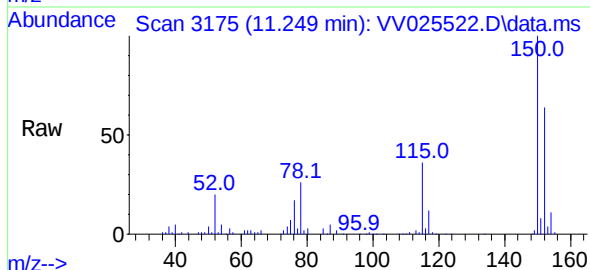
Tgt Ion: 75 Resp: 6515

Ion Ratio Lower Upper

75 100

77 37.9 25.6 38.4

110 1.7 34.7 52.1#



Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-2942) (-)

1,3,5-Trimethylbenzene

Concen: 0.133 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.379 min

Lab File: VV025522.D

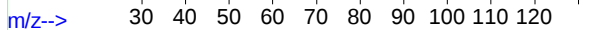
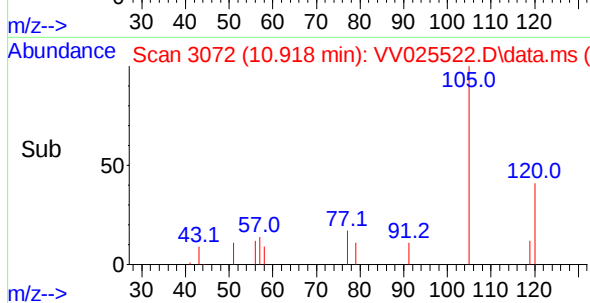
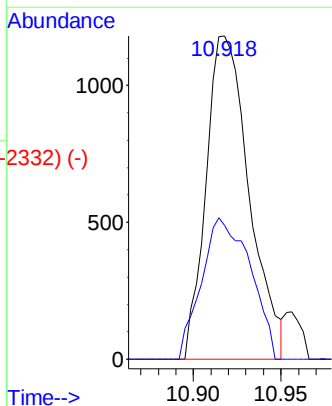
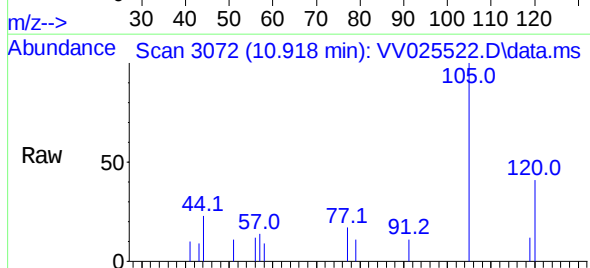
Acq: 14 Apr 2022 03:41

Tgt Ion: 105 Resp: 2013

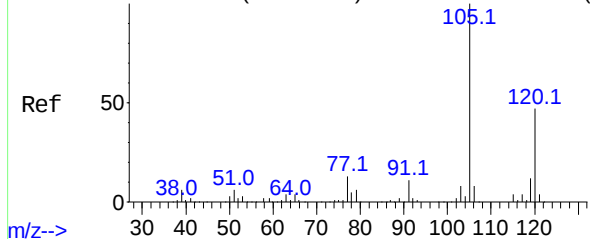
Ion Ratio Lower Upper

105 100

120 49.5 39.6 59.4



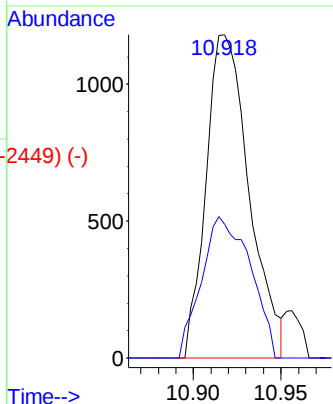
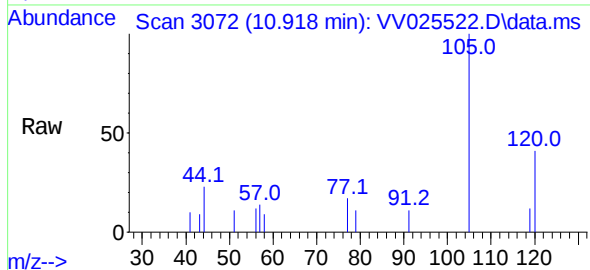
Abundance Scan 3071 (10.915 min): VV025505.D\data.ms (-3058) (-)



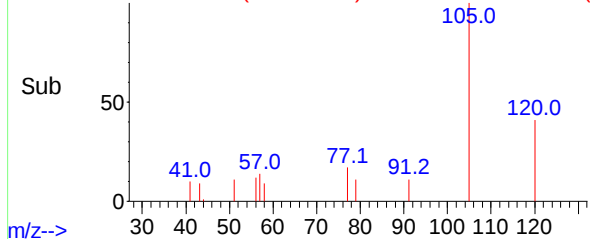
1,2,4-Trimethylbenzene
Concen: 0.074 ug/L
RT: 10.918 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

Instrument :
MSVOA_V
ClientSampleId :

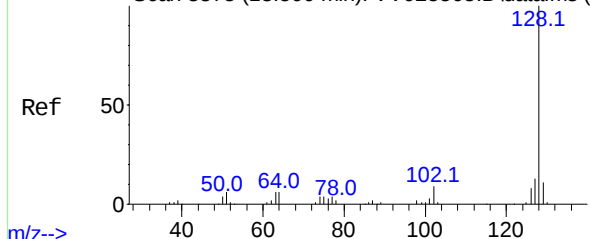
Tgt Ion:105 Resp: 2013
Ion Ratio Lower Upper
105 100
120 49.5 36.6 55.0



Abundance Scan 3072 (10.918 min): VV025522.D\data.ms (-2449) (-)

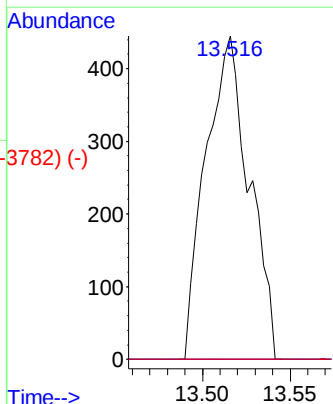
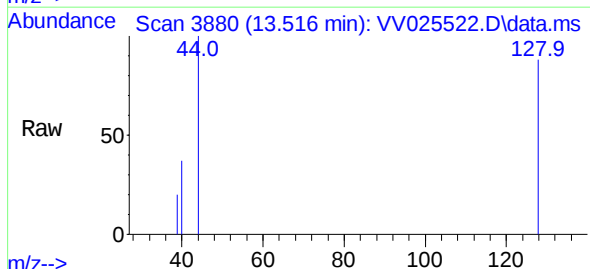


Abundance Scan 3875 (13.500 min): VV025505.D\data.ms (-3873) (-)



Naphthalene
Concen: 0.056 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.016 min
Lab File: VV025522.D
Acq: 14 Apr 2022 03:41

Tgt Ion:128 Resp: 768
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.4 15.6#



Abundance Scan 3880 (13.516 min): VV025522.D\data.ms (-3782) (-)

