

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025488.D
 Acq On : 13 Apr 2022 12:19
 Operator : SY/MD
 Sample : VV0413WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:09:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

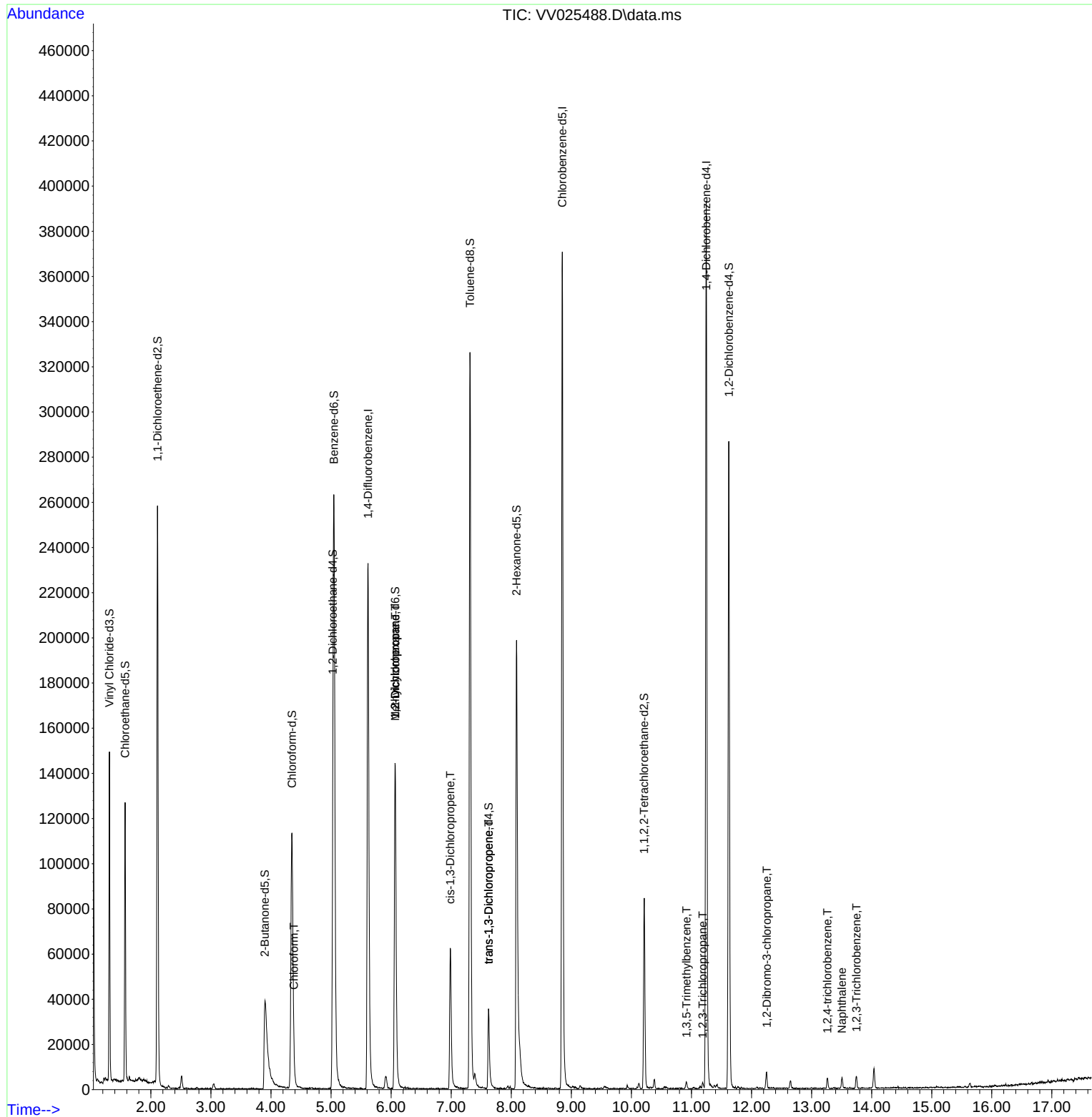
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	208190	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	204567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	90076	4.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.571	69	75812	3.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.111	63	135969	3.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.899	46	91921	39.042	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.080%
24) Chloroform-d	4.349	84	120508	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.031	65	55097	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.050	84	249778	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	70158	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.313	98	219808	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.622	79	21397	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.088	63	71563	36.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39651	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	73035	4.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						Qvalue
25) Chloroform	4.381	83	2712	0.100	ug/L	94
35) Methylcyclohexane	6.069	83	17250	0.674	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7671	0.549	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1693	0.092	ug/L #	73
44) trans-1,3-Dichloropropene	7.622	75	1223	0.086	ug/L	83
61) 1,2,3-Trichloropropane	11.188	75	387	0.059	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.918	105	1303	0.047	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.252	75	242	0.213	ug/L #	30
70) 1,2,4-trichlorobenzene	13.265	180	1563	0.092	ug/L	92
71) Naphthalene	13.506	128	4465	0.180	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.747	180	1872	0.133	ug/L	98

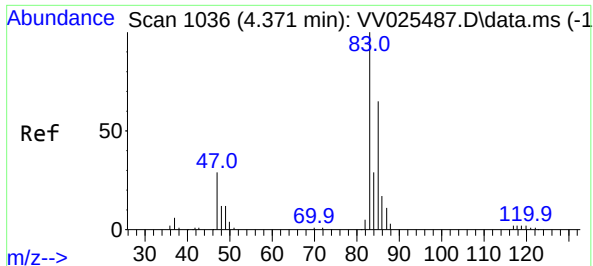
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025488.D
Acq On : 13 Apr 2022 12:19
Operator : SY/MD
Sample : VV0413WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 14 03:09:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.100 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025488.D

Acq: 13 Apr 2022 12:19

Instrument :

MSVOA_V

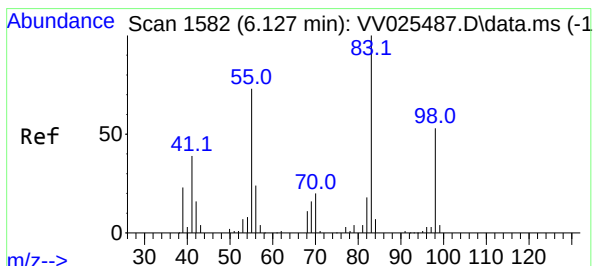
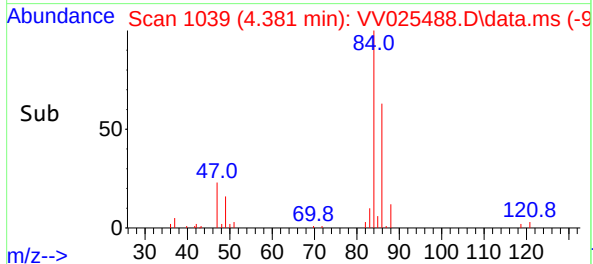
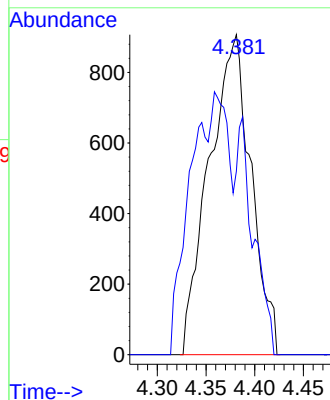
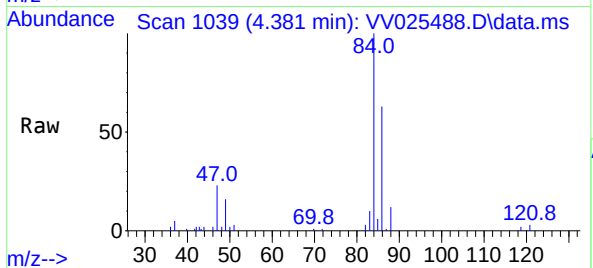
ClientSampleId :

Tgt Ion: 83 Resp: 2712

Ion Ratio Lower Upper

83 100

85 57.3 43.5 80.7



#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025488.D

Acq: 13 Apr 2022 12:19

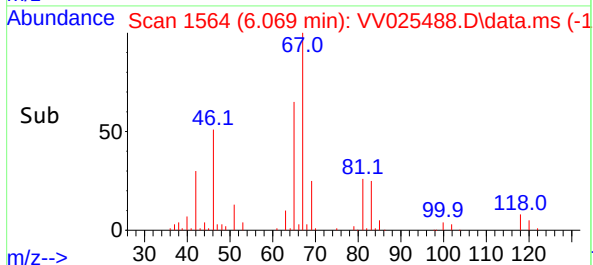
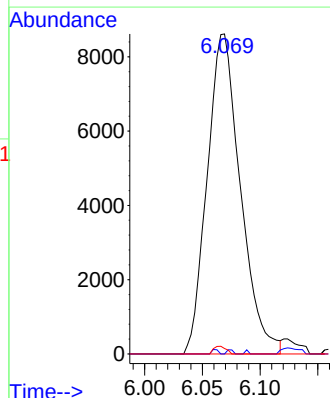
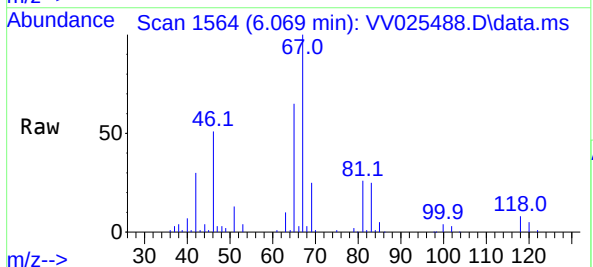
Tgt Ion: 83 Resp: 17250

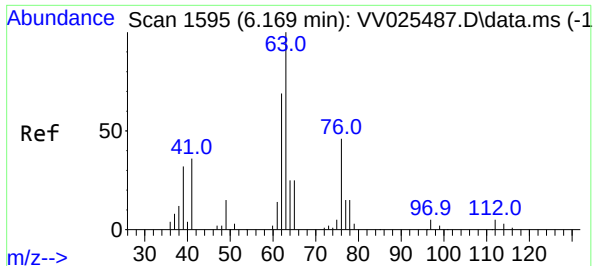
Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.9 39.6 59.4#

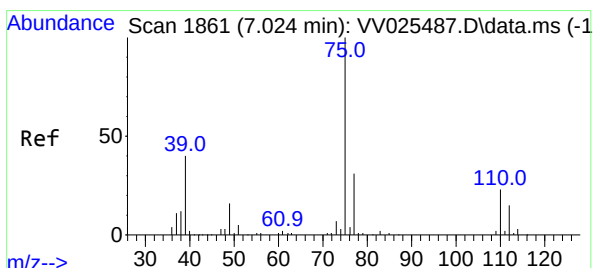
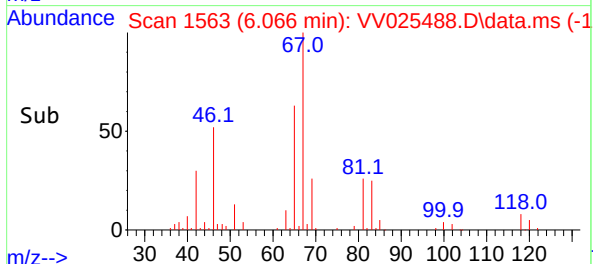
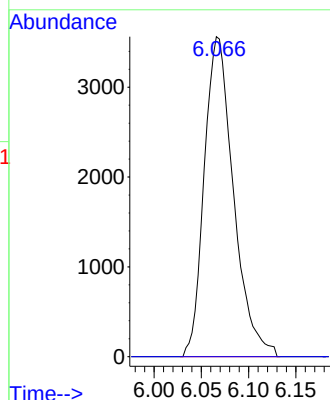
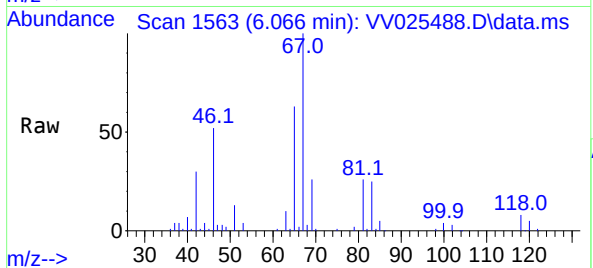




#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

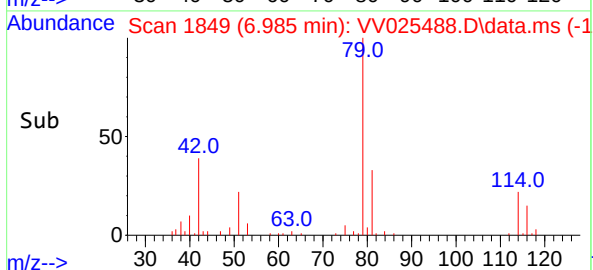
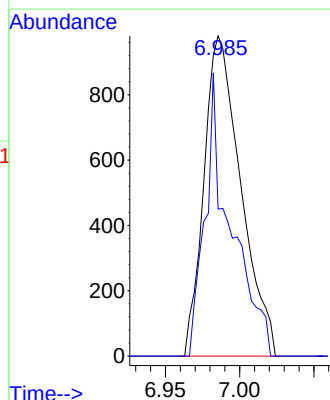
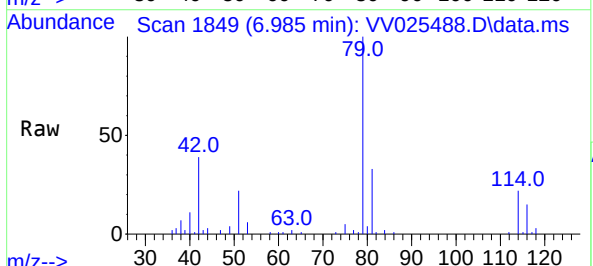
Instrument :
MSVOA_V
ClientSampleId :

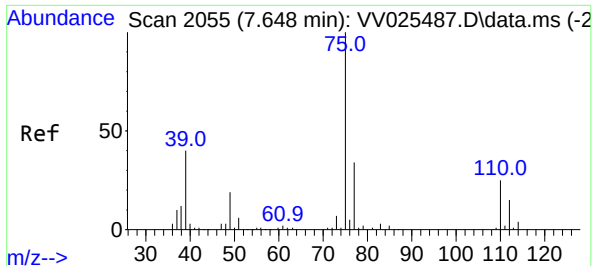
Tgt Ion: 63 Resp: 7671
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
77 45.9 21.8 40.6#

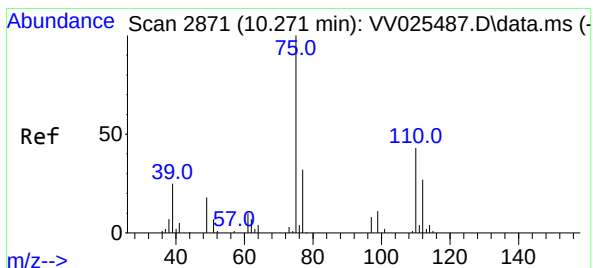
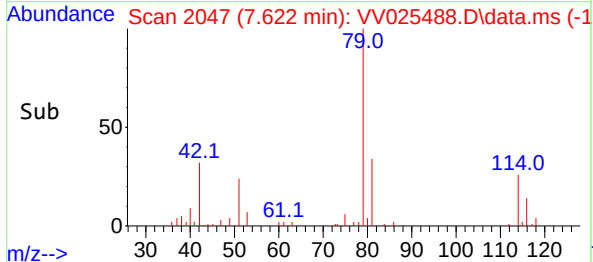
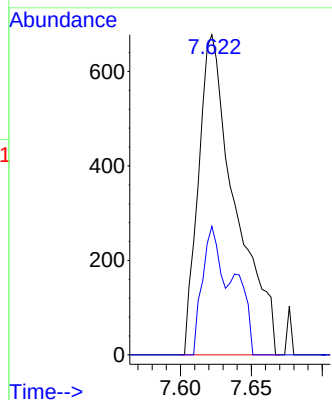
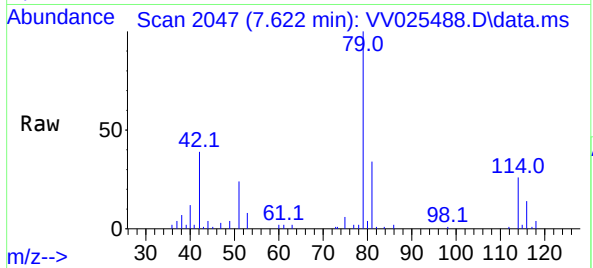




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

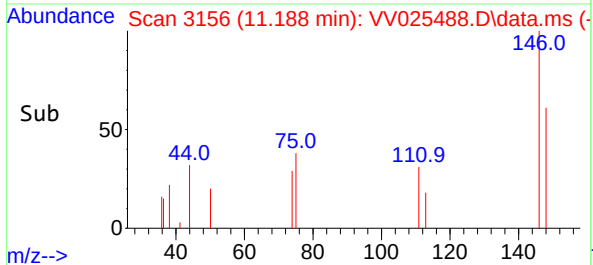
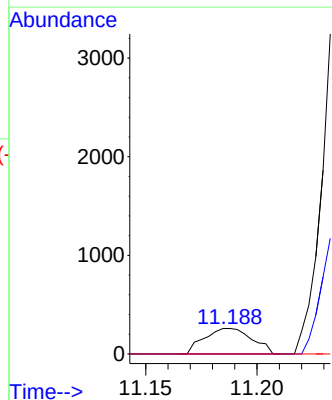
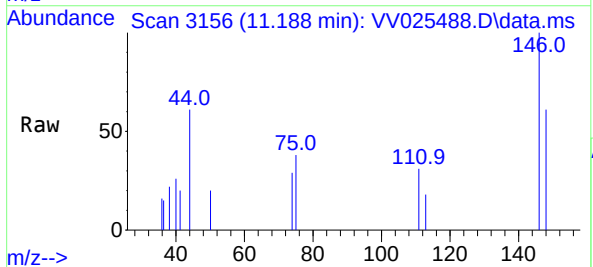
Instrument :
MSVOA_V
ClientSampleId :

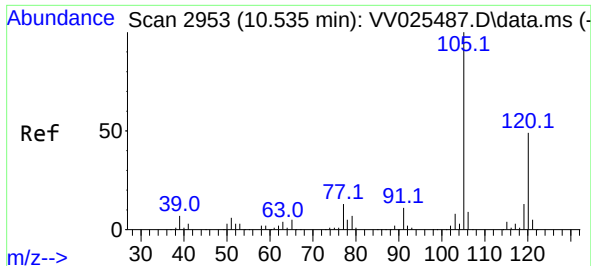
Tgt Ion: 75 Resp: 1223
Ion Ratio Lower Upper
75 100
77 40.1 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 0.059 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.916 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

Tgt Ion: 75 Resp: 387
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
110 0.0 34.7 52.1#





#62

1,3,5-Trimethylbenzene

Concen: 0.047 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.383 min

Lab File: VV025488.D

Acq: 13 Apr 2022 12:19

Instrument :

MSVOA_V

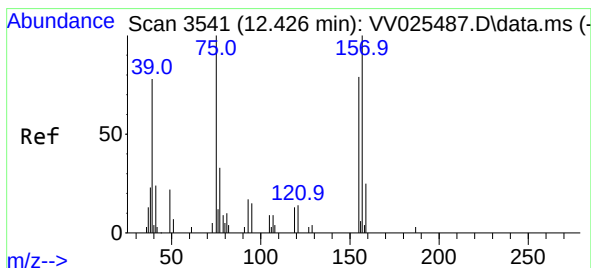
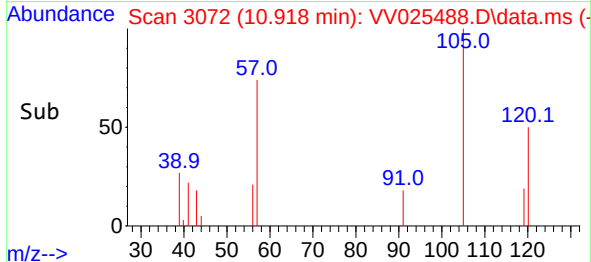
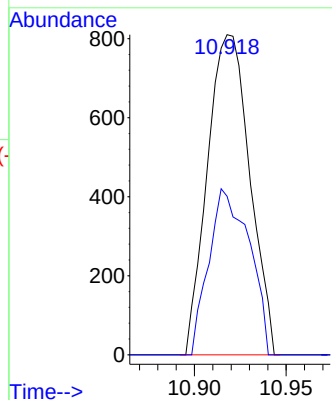
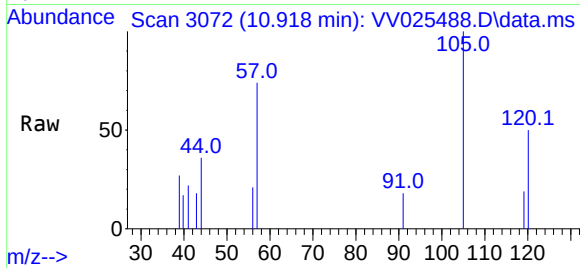
ClientSampleId :

Tgt Ion:105 Resp: 1303

Ion Ratio Lower Upper

105 100

120 49.4 39.6 59.4



#68

1,2-Dibromo-3-chloropropane

Concen: 0.213 ug/L

RT: 12.252 min Scan# 3487

Delta R.T. -0.174 min

Lab File: VV025488.D

Acq: 13 Apr 2022 12:19

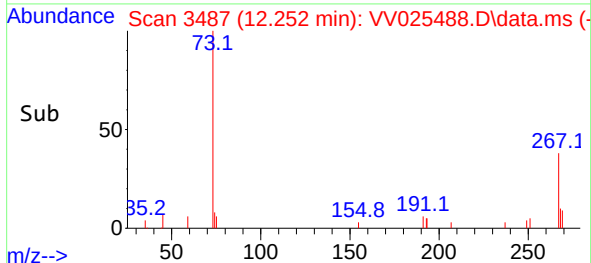
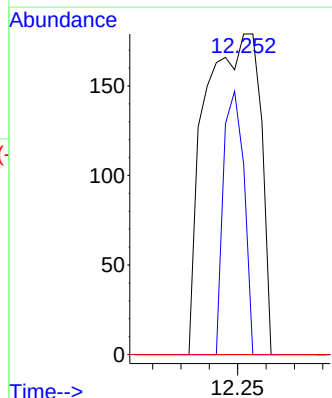
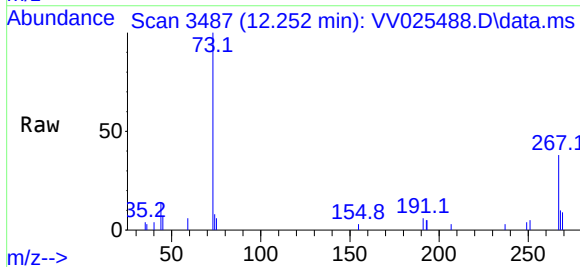
Tgt Ion: 75 Resp: 242

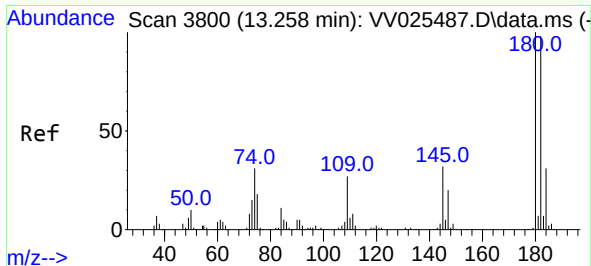
Ion Ratio Lower Upper

75 100

155 59.2 65.8 98.8#

157 0.0 86.6 130.0#

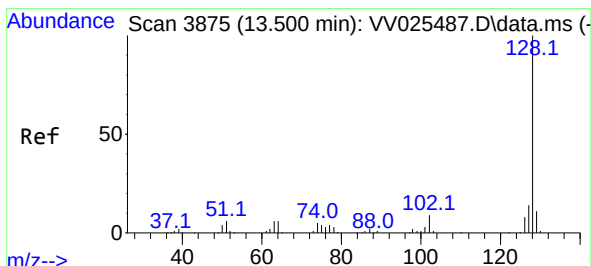
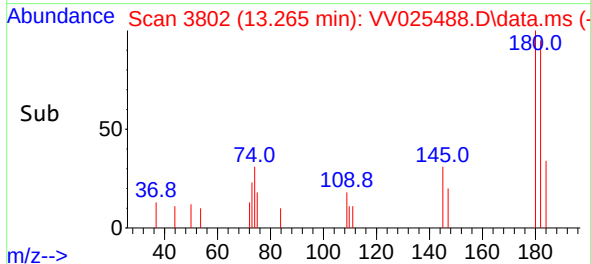
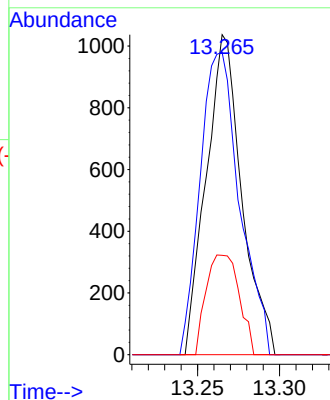
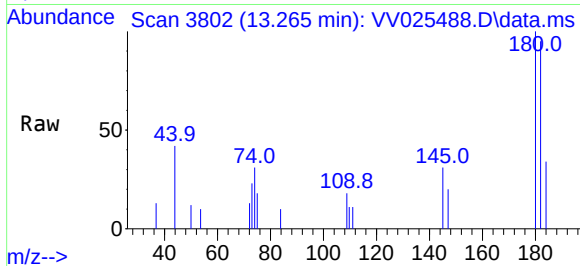




#70
1,2,4-trichlorobenzene
Concen: 0.092 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

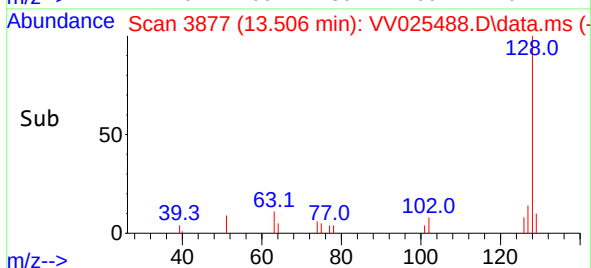
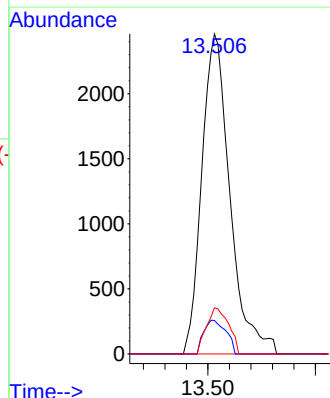
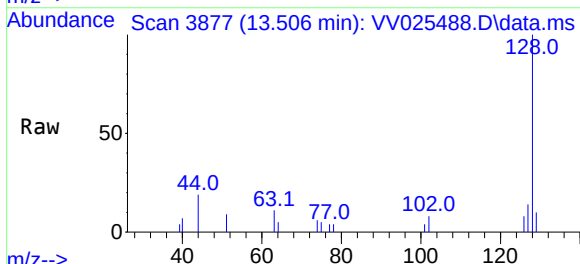
Instrument :
MSVOA_V
ClientSampleId :

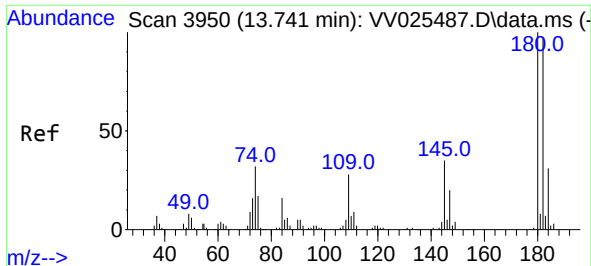
Tgt Ion:180 Resp: 1563
Ion Ratio Lower Upper
180 100
182 104.8 76.6 114.8
145 28.9 24.6 36.8



#71
Naphthalene
Concen: 0.180 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV025488.D
Acq: 13 Apr 2022 12:19

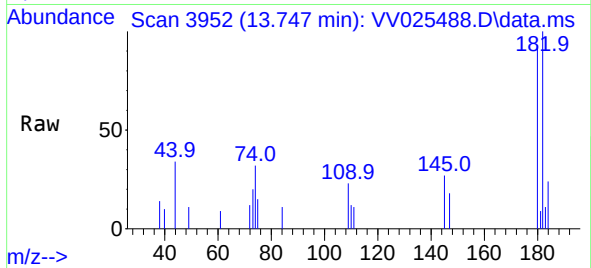
Tgt Ion:128 Resp: 4465
Ion Ratio Lower Upper
128 100
129 8.4 8.8 13.2#
127 11.3 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.133 ug/L
 RT: 13.747 min Scan# 3950
 Delta R.T. 0.006 min
 Lab File: VV025488.D
 Acq: 13 Apr 2022 12:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 1872
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.7 116.5
 145 33.1 27.4 41.2

