

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024480.D
 Acq On : 28 Jan 2022 11:52
 Operator : SY/MD
 Sample : N1317-01DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA1DL

Quant Time: Jan 29 02:24:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

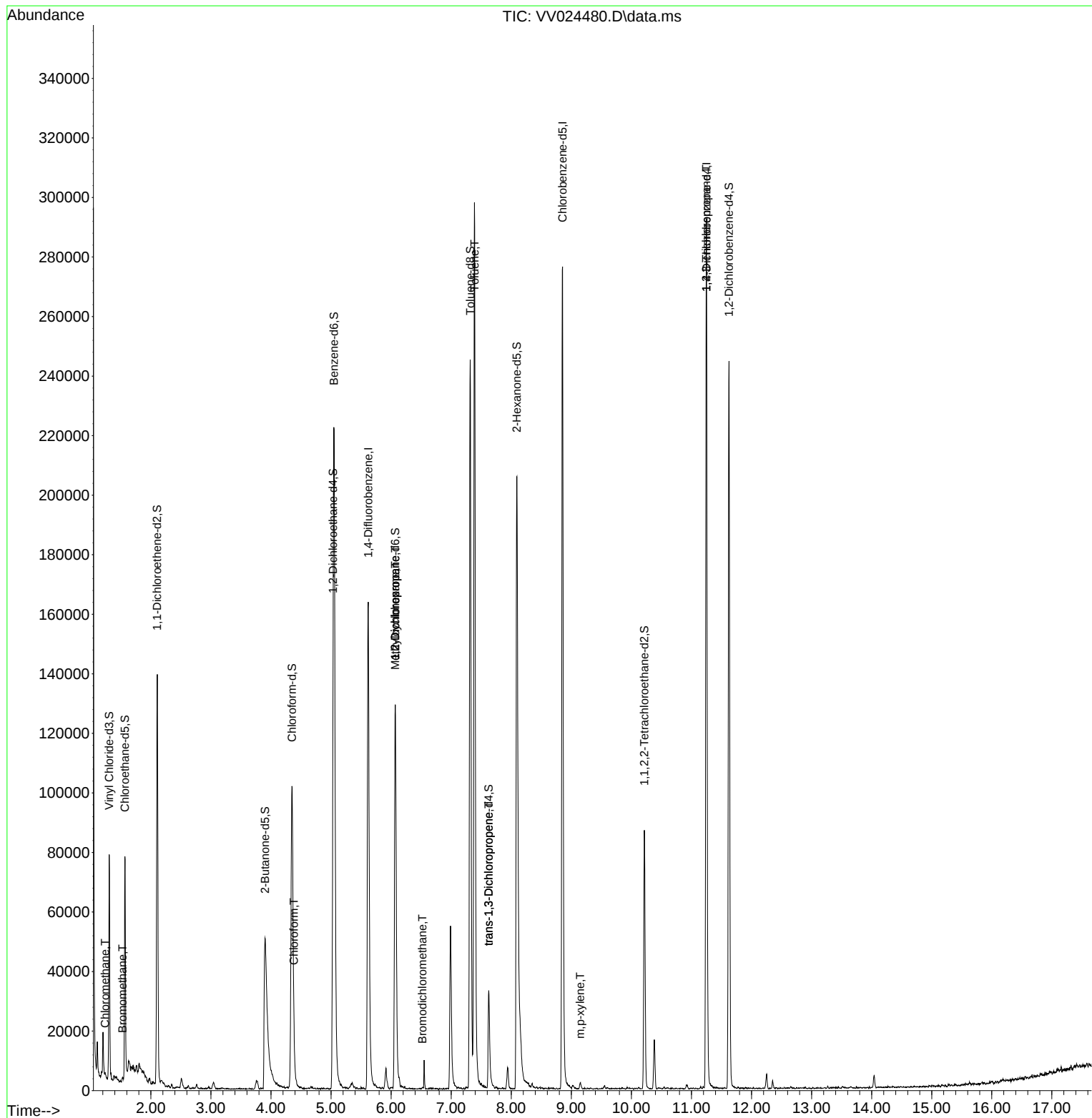
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144790	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45683	3.601	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.568	69	46456	4.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.105	63	74353	3.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.902	46	118705	58.716	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.440%	
24) Chloroform-d	4.349	84	107684	4.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.034	65	52832	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	201457	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.069	67	65382	4.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.317	98	165766	3.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20874	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.091	63	81498	47.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42016	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63961	4.699	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	588	0.040	ug/L	88
6) Bromomethane	1.526	94	561	0.060	ug/L	99
25) Chloroform	4.381	83	4396	0.199	ug/L	90
35) Methylcyclohexane	6.066	83	16353	0.946	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	7287	0.715	ug/L #	84
38) Bromodichloromethane	6.519	83	486	0.035	ug/L #	94
42) Toluene	7.387	91	221202	5.036	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	937	0.082	ug/L #	75
53) m,p-xylene	9.146	106	717	0.041	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	8580	1.744	ug/L #	63

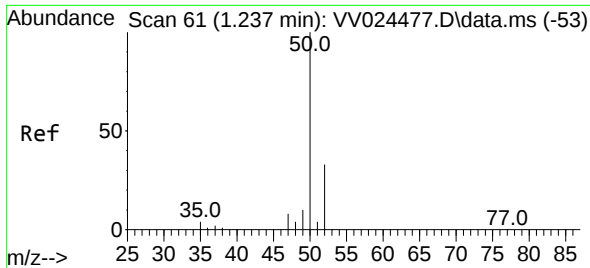
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
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Quant Time: Jan 29 02:24:48 2022
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Quant Title : TRACE VOA SFAM1.0
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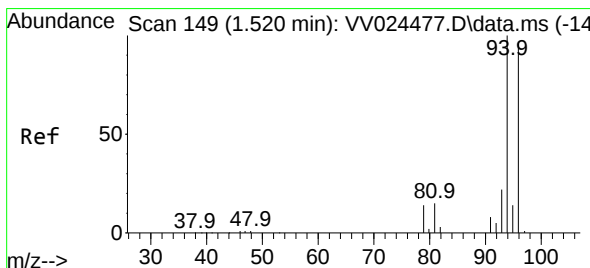
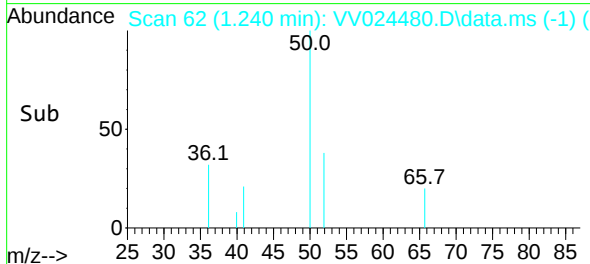
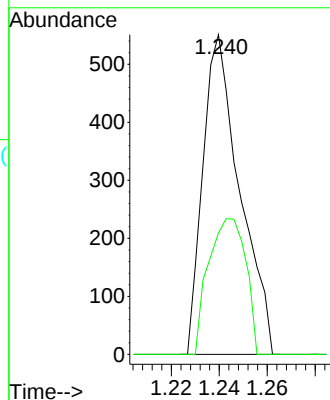
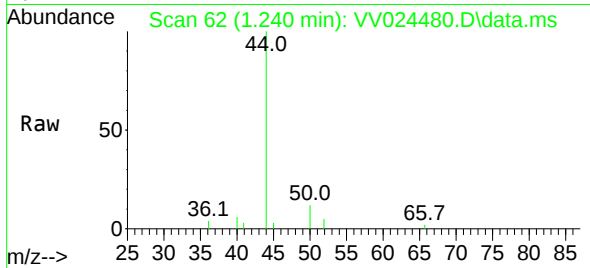




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

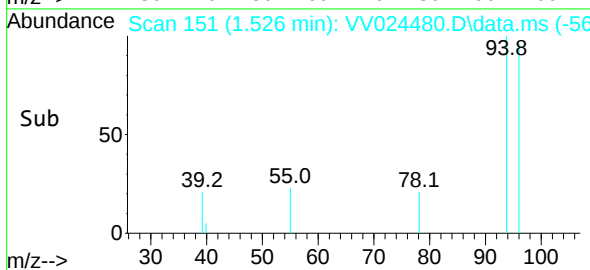
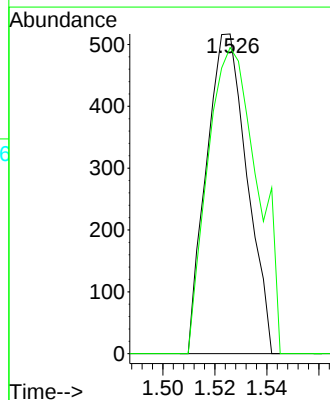
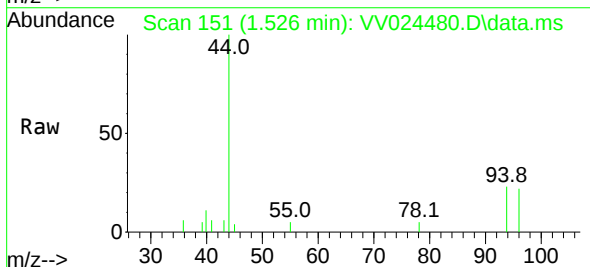
Instrument :
MSVOA_V
ClientSampleId :
H0AA1DL

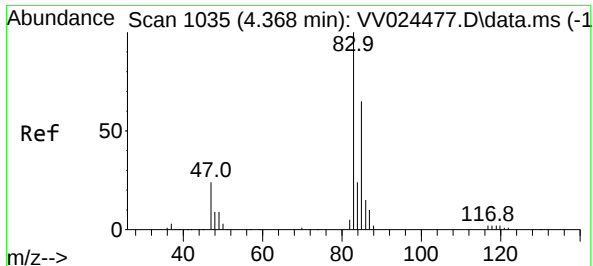
Tgt Ion: 50 Resp: 588
Ion Ratio Lower Upper
50 100
52 37.9 22.0 41.0



#6
Bromomethane
Concen: 0.060 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

Tgt Ion: 94 Resp: 561
Ion Ratio Lower Upper
94 100
96 95.7 66.2 123.0





#25

Chloroform

Concen: 0.199 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV024480.D

Acq: 28 Jan 2022 11:52

Instrument :

MSVOA_V

ClientSampleId :

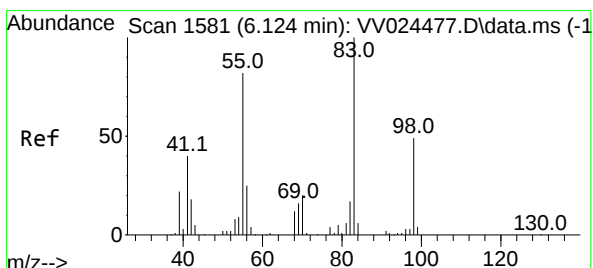
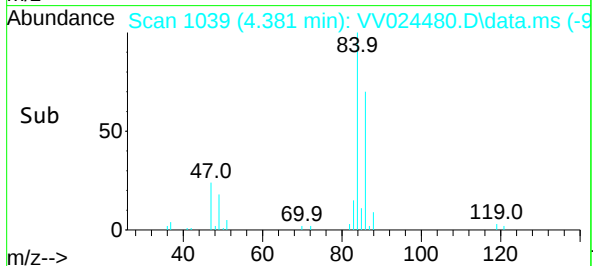
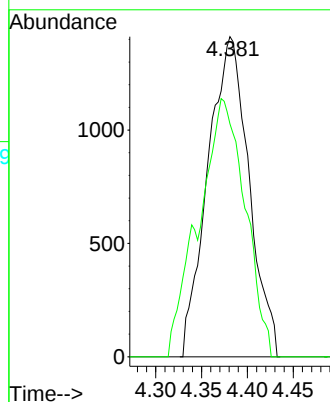
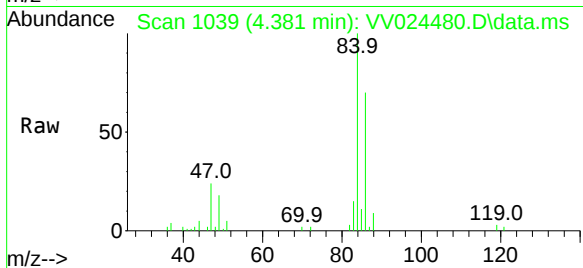
H0AA1DL

Tgt Ion: 83 Resp: 4396

Ion Ratio Lower Upper

83 100

85 72.7 45.2 84.0



#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV024480.D

Acq: 28 Jan 2022 11:52

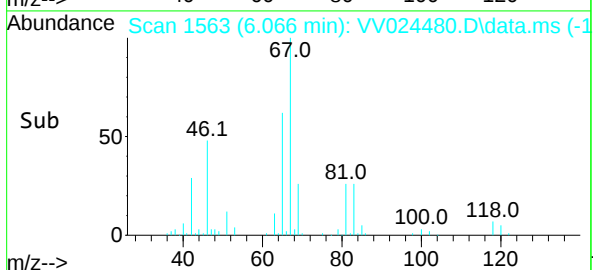
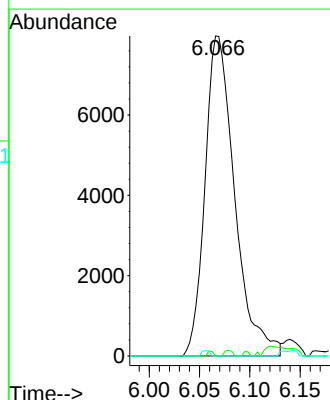
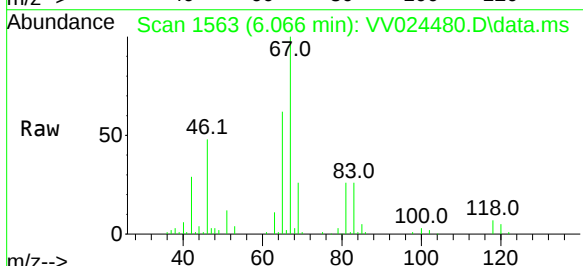
Tgt Ion: 83 Resp: 16353

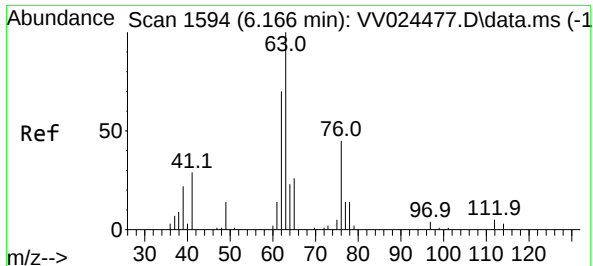
Ion Ratio Lower Upper

83 100

55 0.3 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.715 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV024480.D

Acq: 28 Jan 2022 11:52

Instrument :

MSVOA_V

ClientSampleId :

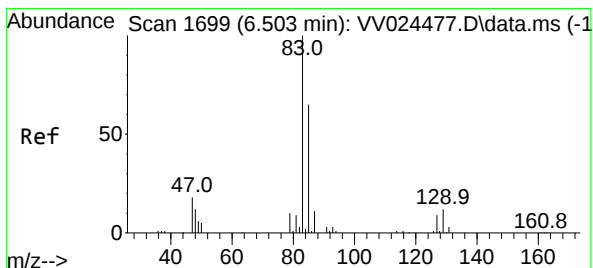
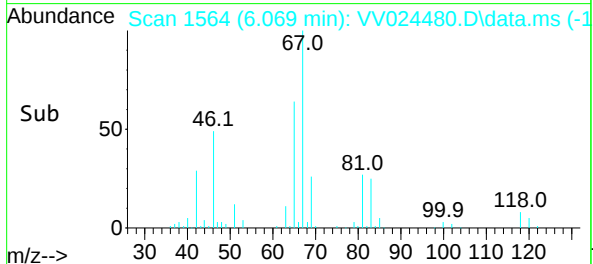
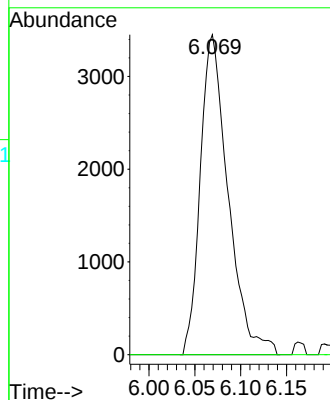
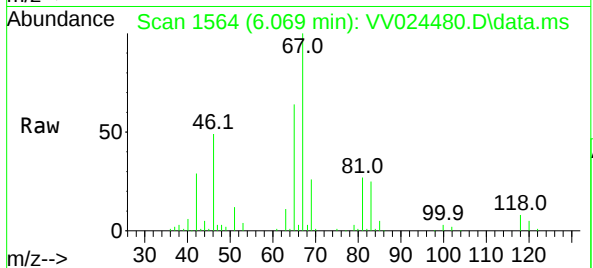
H0AA1DL

Tgt Ion: 63 Resp: 7287

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#38

Bromodichloromethane

Concen: 0.035 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.016 min

Lab File: VV024480.D

Acq: 28 Jan 2022 11:52

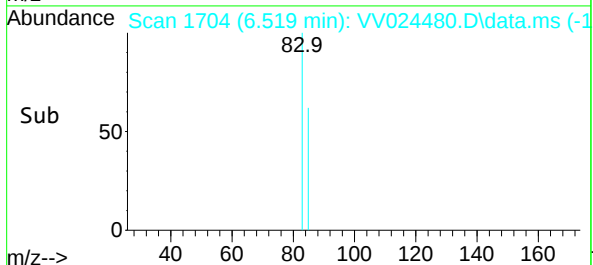
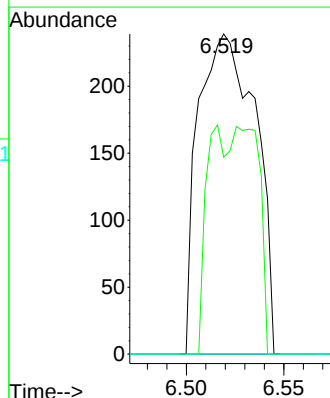
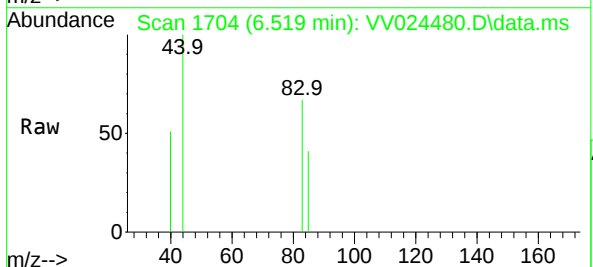
Tgt Ion: 83 Resp: 486

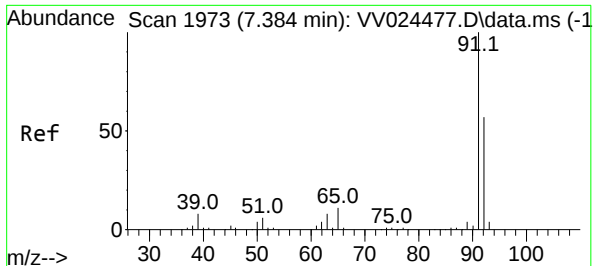
Ion Ratio Lower Upper

83 100

85 61.5 44.0 81.8

127 0.0 8.6 12.8#

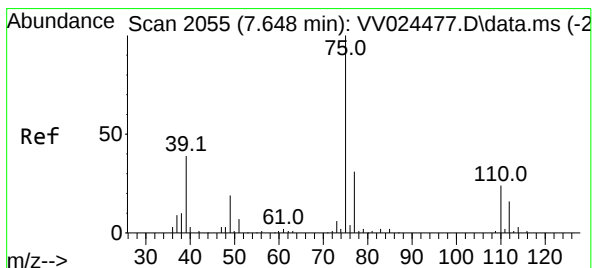
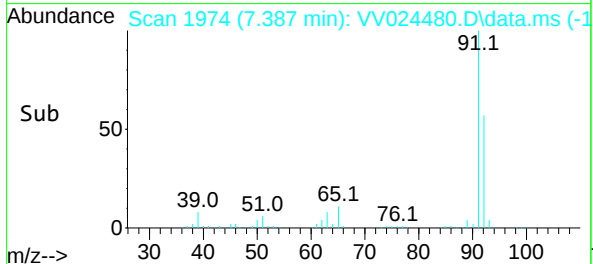
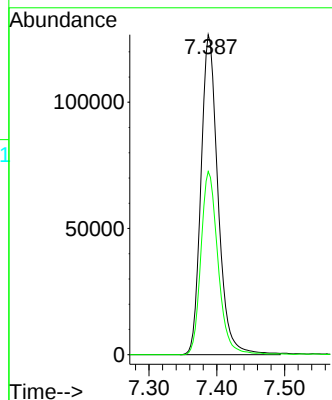
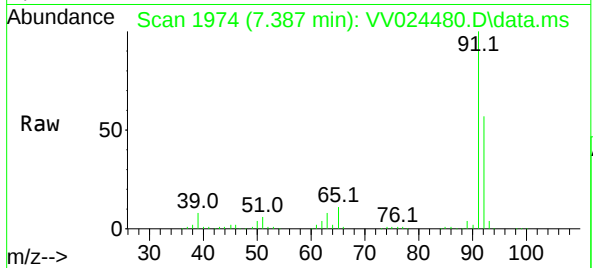




#42
Toluene
Concen: 5.036 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

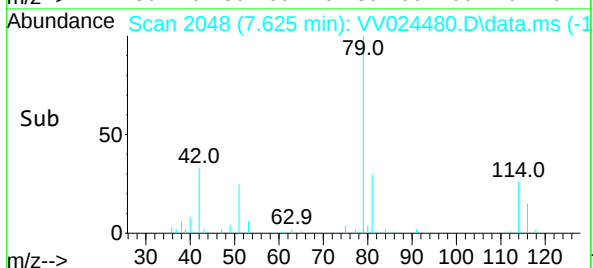
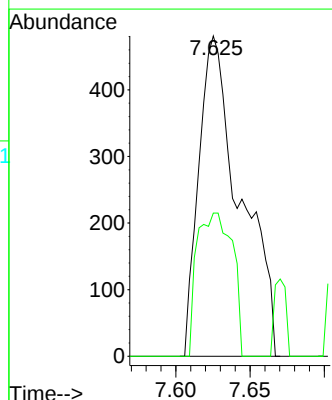
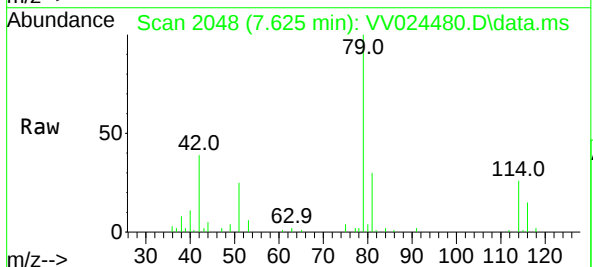
Instrument :
MSVOA_V
ClientSampleId :
H0AA1DL

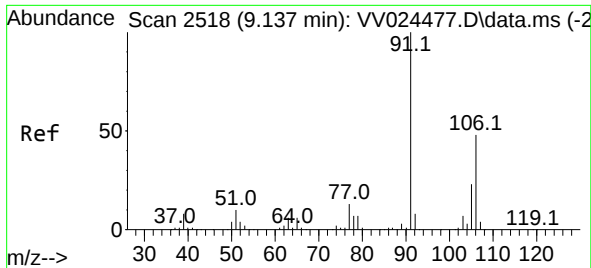
Tgt Ion: 91 Resp: 221202
Ion Ratio Lower Upper
91 100
92 57.3 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

Tgt Ion: 75 Resp: 937
Ion Ratio Lower Upper
75 100
77 44.7 21.8 40.4#

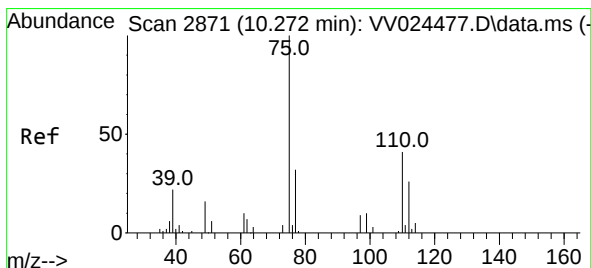
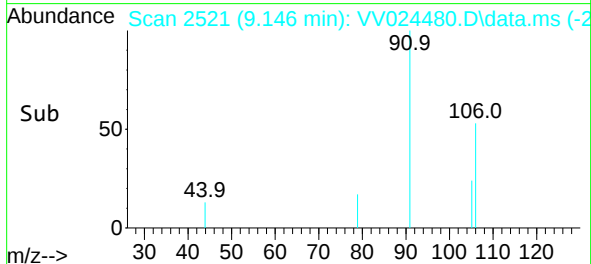
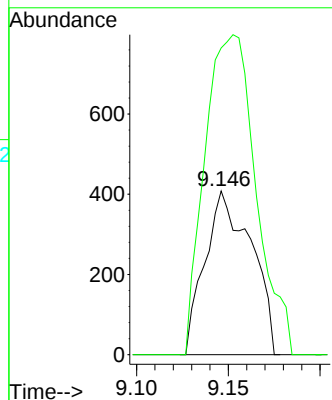
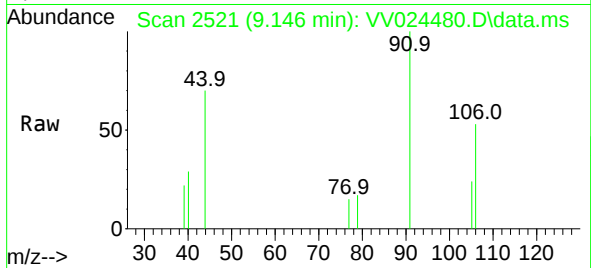




#53
m,p-xylene
Concen: 0.041 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

Instrument :
MSVOA_V
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H0AA1DL

Tgt Ion:106 Resp: 717
Ion Ratio Lower Upper
106 100
91 187.5 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.744 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024480.D
Acq: 28 Jan 2022 11:52

Tgt Ion: 75 Resp: 8580
Ion Ratio Lower Upper
75 100
77 34.3 26.4 39.6
110 2.1 34.2 51.2#

