

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
 Data File : VV024478.D
 Acq On : 28 Jan 2022 10:51
 Operator : SY/MD
 Sample : VV0128WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK298

Quant Time: Jan 29 02:24:16 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)

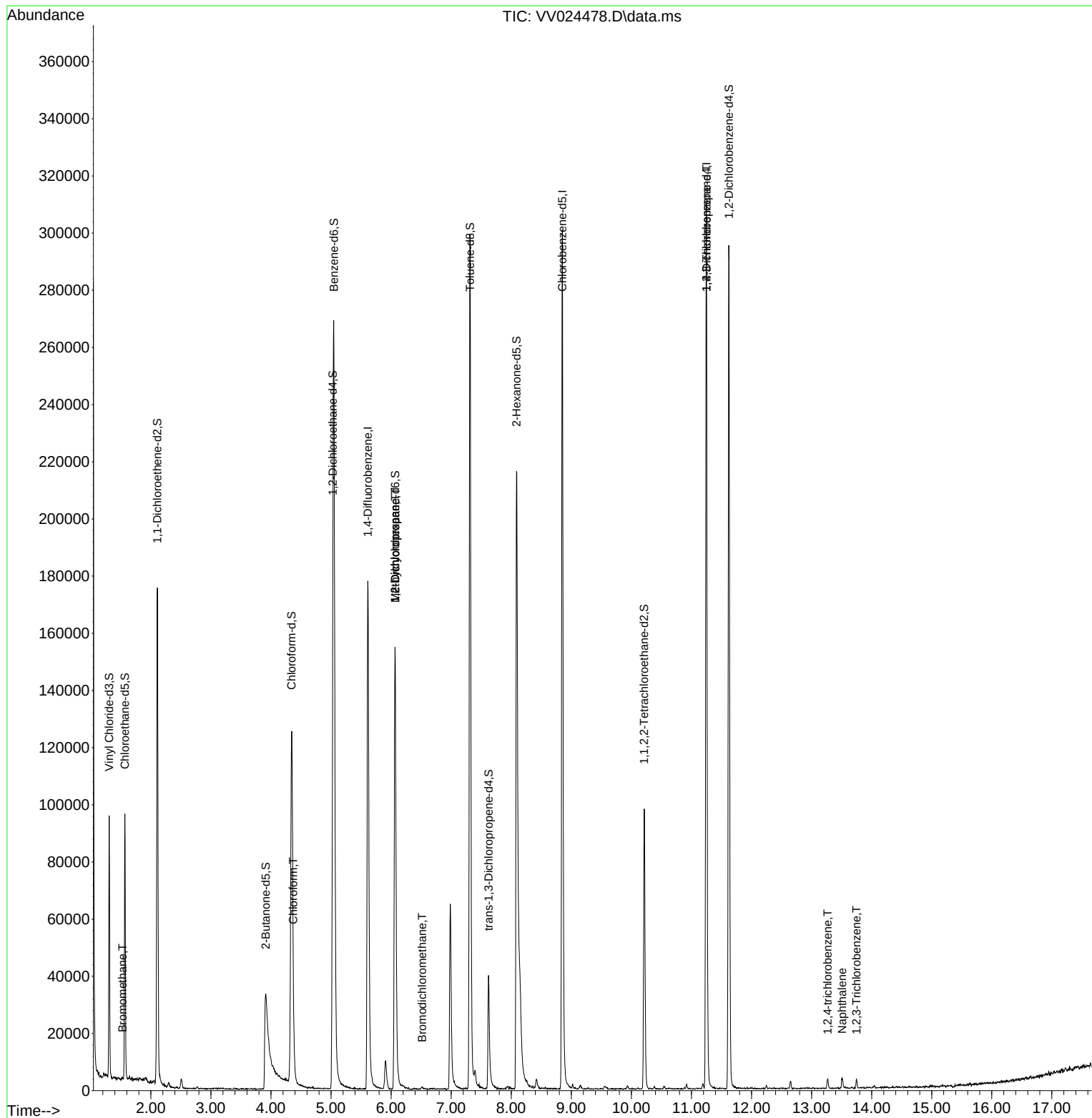
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	156468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55952	4.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.568	69	56425	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.108	63	90147	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.911	46	78928	36.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.260%
24) Chloroform-d	4.342	84	132454	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.030	65	63032	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.046	84	244640	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.066	67	78072	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.313	98	201610	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.622	79	26146	4.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.088	63	94361	50.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.840%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	48466	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	77509	5.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.526	94	435	0.043	ug/L #	59
25) Chloroform	4.371	83	5155	0.216	ug/L	94
35) Methylcyclohexane	6.066	83	18904	1.009	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	8742	0.792	ug/L #	84
38) Bromodichloromethane	6.516	83	642	0.043	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	9446	1.800	ug/L #	63
70) 1,2,4-trichlorobenzene	13.268	180	1417	0.109	ug/L #	94
71) Naphthalene	13.509	128	3431	0.210	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	1041	0.094	ug/L #	86

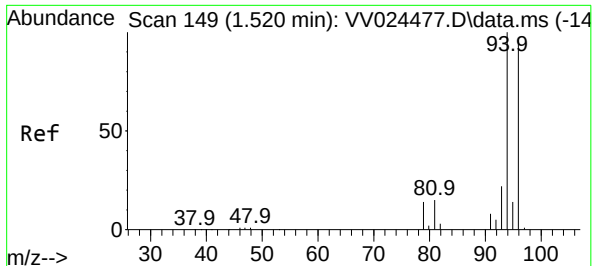
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
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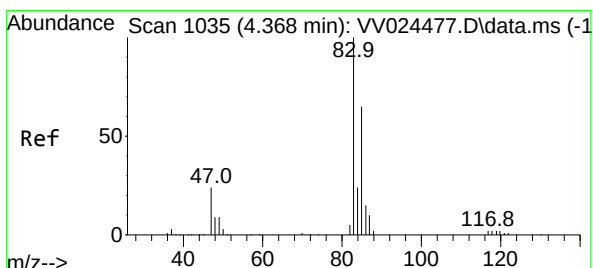
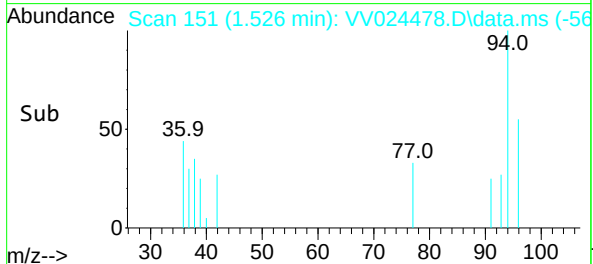
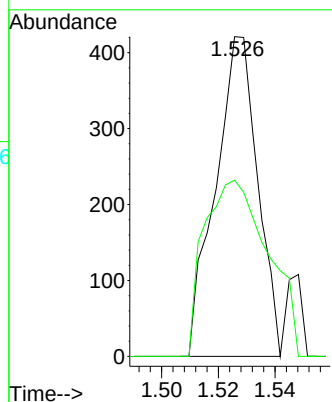
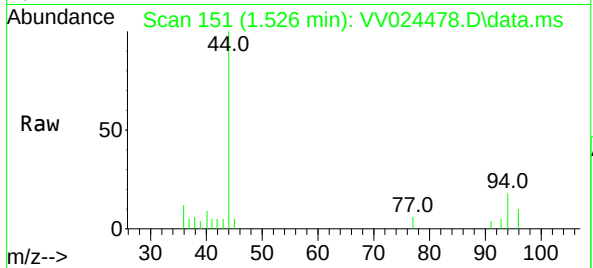




#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024478.D
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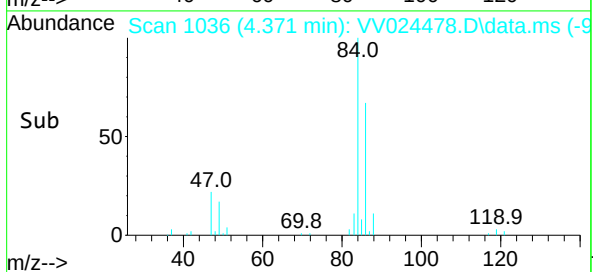
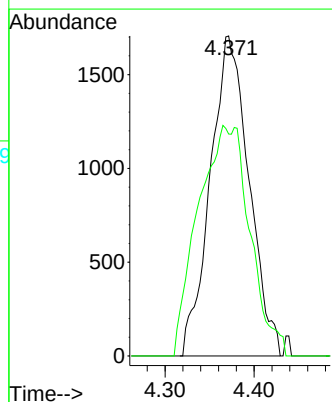
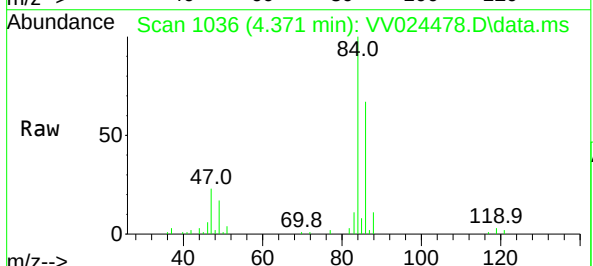
Instrument :
MSVOA_V
ClientSampleId :
VBLK298

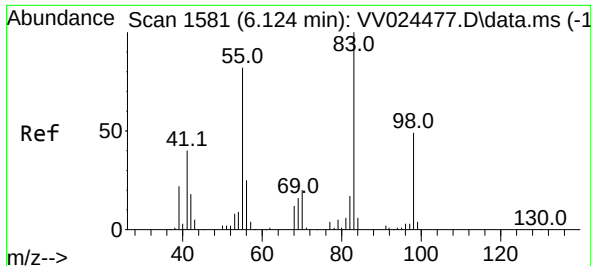
Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
96 55.1 66.2 123.0#



#25
Chloroform
Concen: 0.216 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

Tgt Ion: 83 Resp: 5155
Ion Ratio Lower Upper
83 100
85 69.3 45.2 84.0

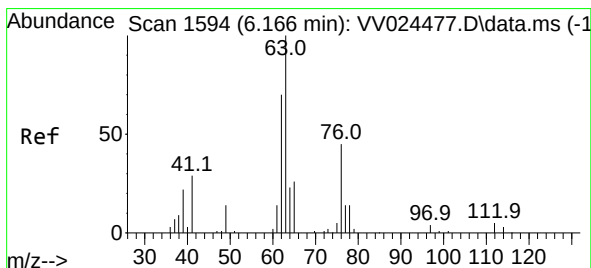
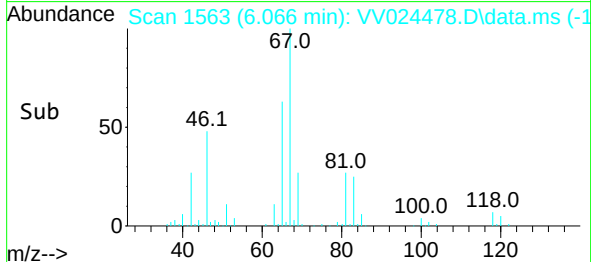
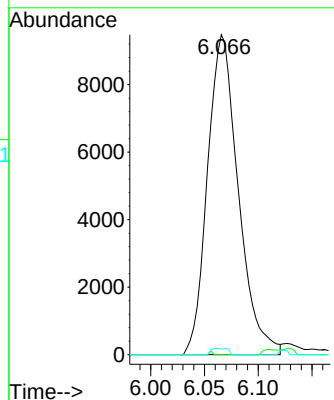
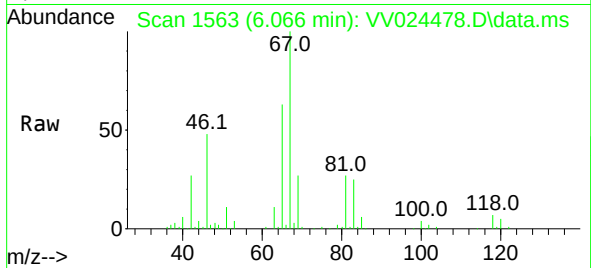




#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

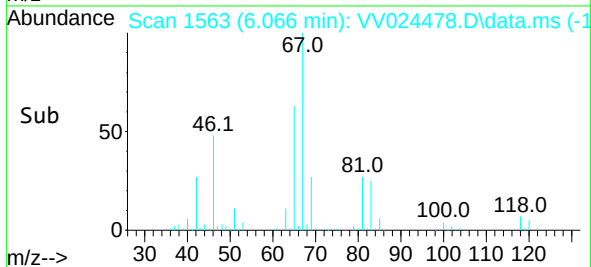
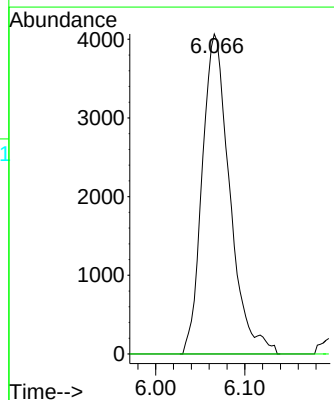
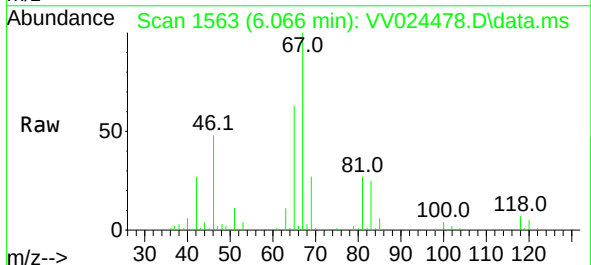
Instrument :
MSVOA_V
ClientSampleId :
VBLK298

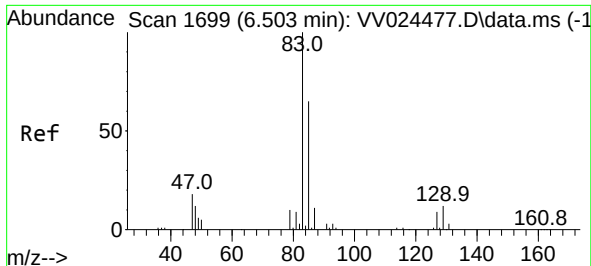
Tgt Ion: 83 Resp: 18904
Ion Ratio Lower Upper
83 100
55 0.1 60.2 90.2#
98 1.1 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.792 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

Tgt Ion: 63 Resp: 8742
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

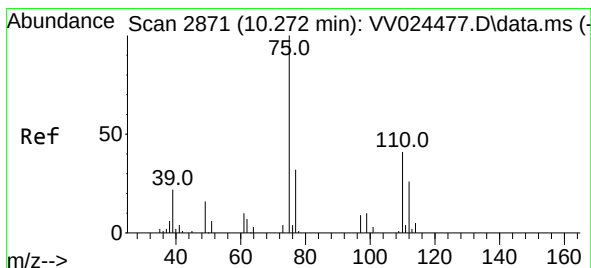
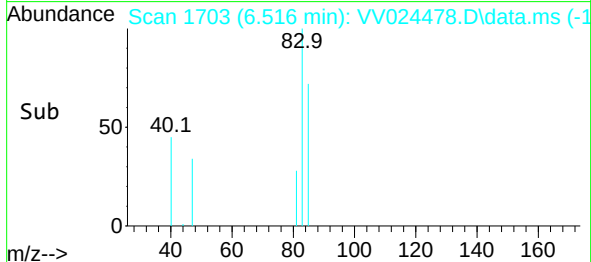
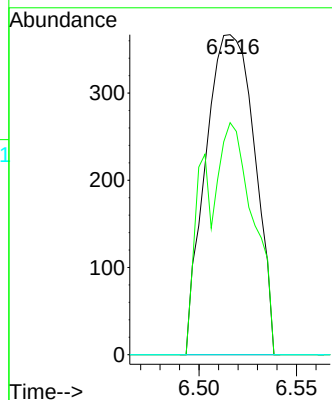
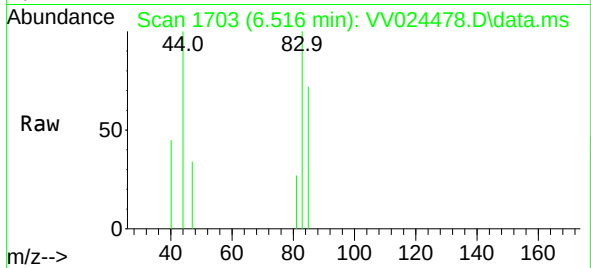




#38
Bromodichloromethane
Concen: 0.043 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

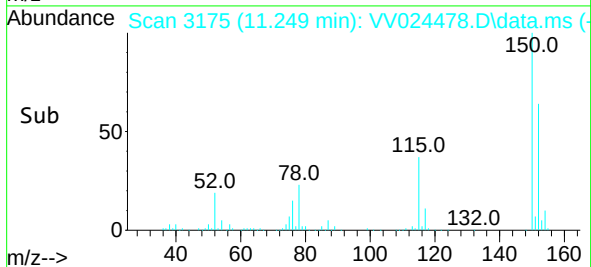
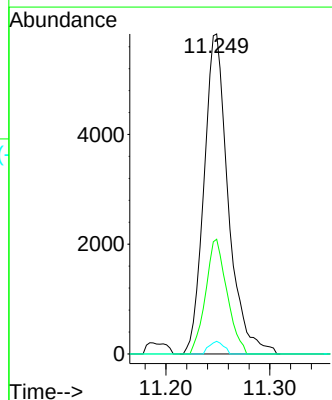
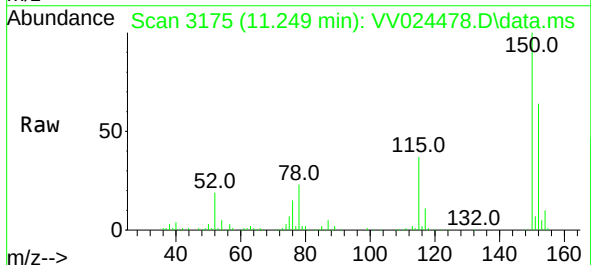
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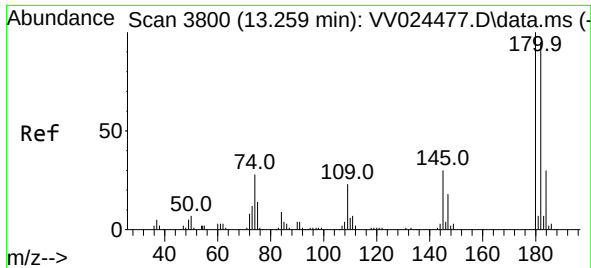
Tgt Ion: 83 Resp: 642
Ion Ratio Lower Upper
83 100
85 72.5 44.0 81.8
127 0.0 8.6 12.8#



#61
1,2,3-Trichloropropane
Concen: 1.800 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

Tgt Ion: 75 Resp: 9446
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
110 2.3 34.2 51.2#

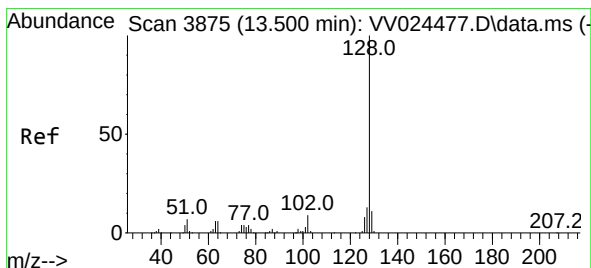
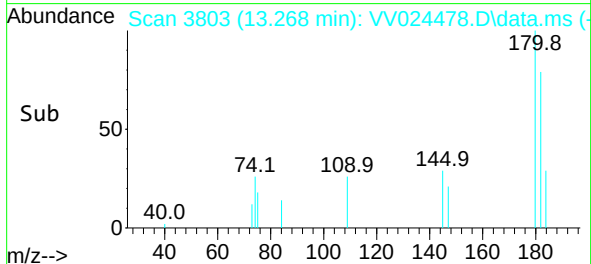
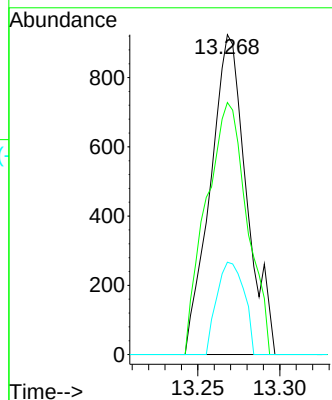
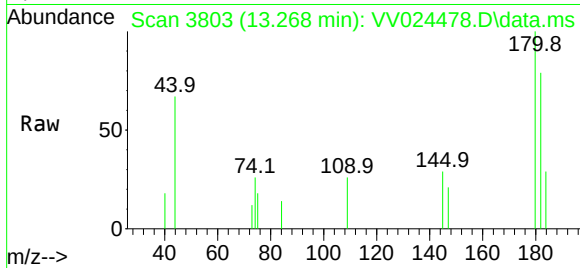




#70
1,2,4-trichlorobenzene
Concen: 0.109 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.009 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

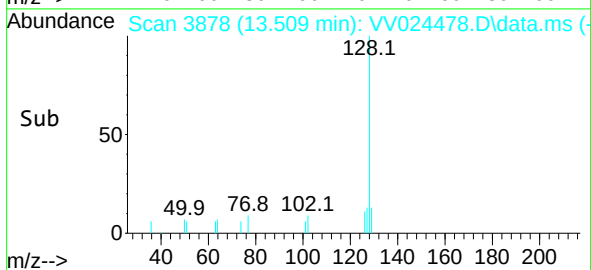
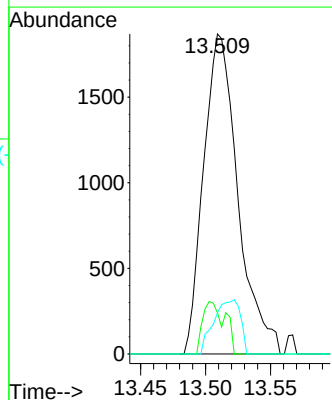
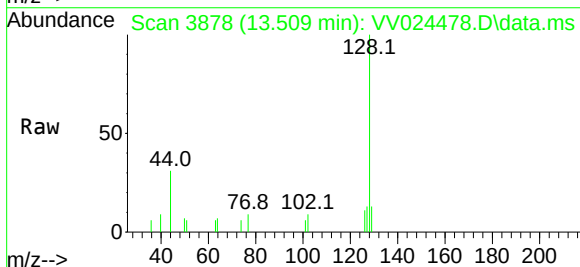
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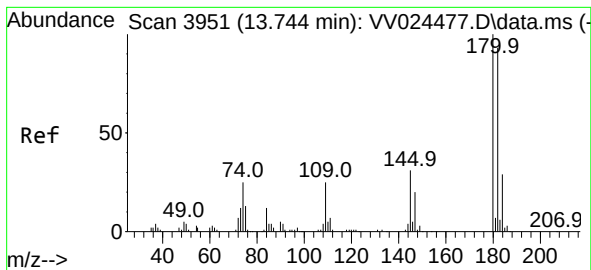
Tgt Ion:180 Resp: 1417
Ion Ratio Lower Upper
180 100
182 89.0 74.4 111.6
145 21.7 23.3 34.9#



#71
Naphthalene
Concen: 0.210 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.009 min
Lab File: VV024478.D
Acq: 28 Jan 2022 10:51

Tgt Ion:128 Resp: 3431
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.1 10.2 15.4





#72

1,2,3-Trichlorobenzene

Concen: 0.094 ug/L

RT: 13.747 min Scan# 3951

Delta R.T. 0.003 min

Lab File: VV024478.D

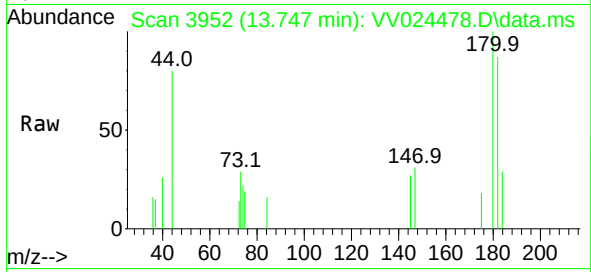
Acq: 28 Jan 2022 10:51

Instrument :

MSVOA_V

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Tgt Ion:180 Resp: 1041

Ion Ratio Lower Upper

180 100

182 110.0 76.8 115.2

145 24.4 25.8 38.6#

