

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029381.D
 Acq On : 29 Nov 2022 16:01
 Operator : SY/MD
 Sample : N5810-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF3

Quant Time: Nov 30 00:21:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

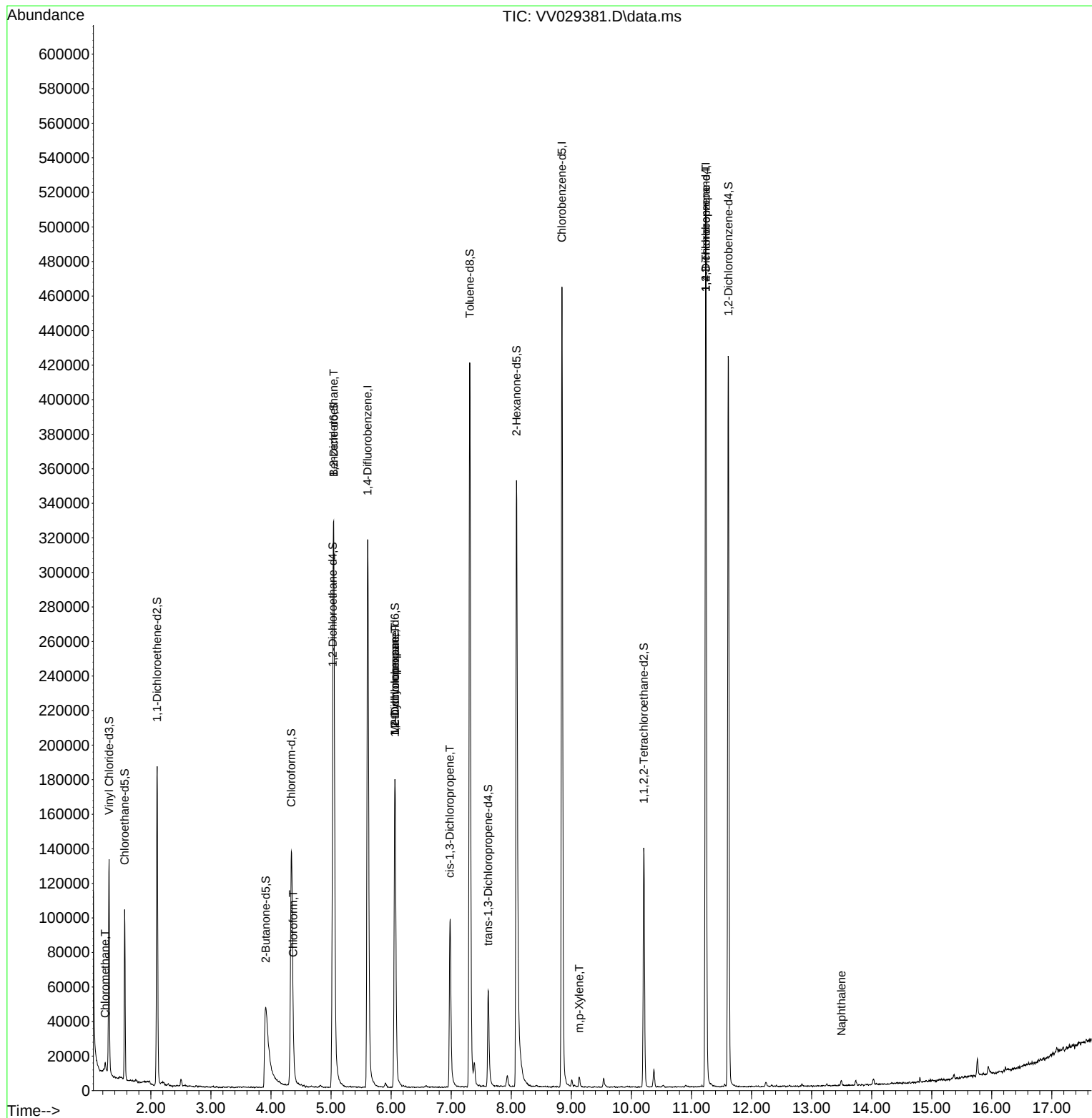
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	302086	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	272041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	141667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76900	4.137	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.564	69	61792	4.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.105	63	93563	3.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.912	46	143815	46.244	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.480%	
24) Chloroform-d	4.339	84	149621	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.027	65	70014	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.043	84	322963	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.063	67	97992	4.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.310	98	299714	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.616	79	37899	4.653	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.088	63	156851	54.022	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.040%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69284	5.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	115615	4.672	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3670	0.178	ug/L	100
25) Chloroform	4.368	83	7475	0.223	ug/L	92
27) 1,2-Dichloroethane	5.043	62	1559	0.086	ug/L #	72
35) Methylcyclohexane	6.063	83	23374	0.667	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9930	0.518	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2643	0.094	ug/L #	44
53) m,p-Xylene	9.133	106	1828	0.051	ug/L	90
61) 1,2,3-Trichloropropane	11.239	75	15307	1.558	ug/L #	67
71) Naphthalene	13.496	128	2868	0.116	ug/L	96

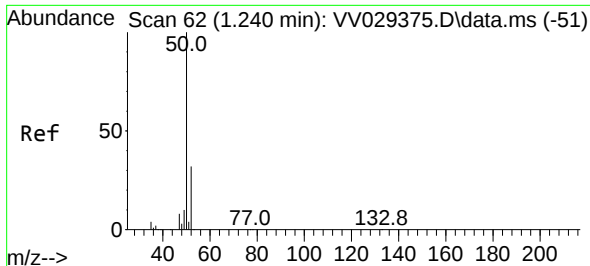
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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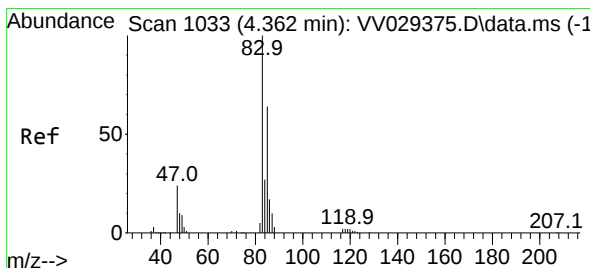
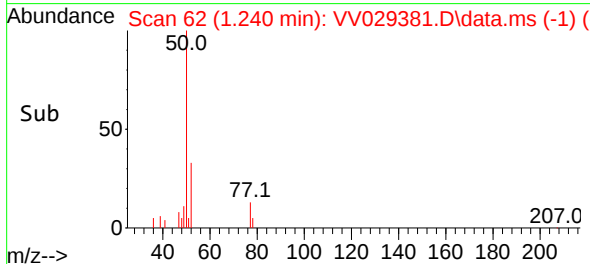
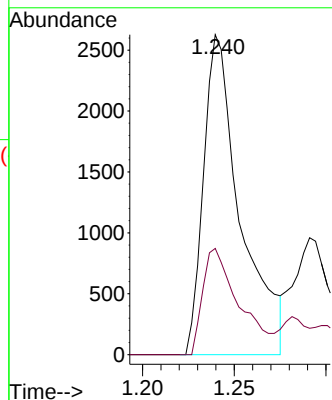
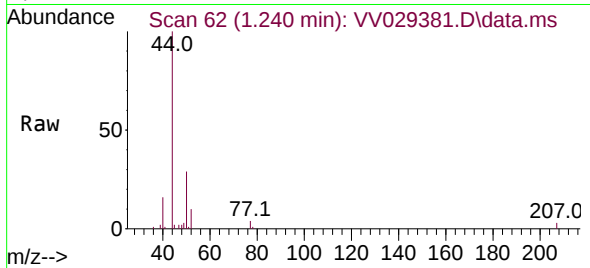




#3
Chloromethane
Concen: 0.178 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

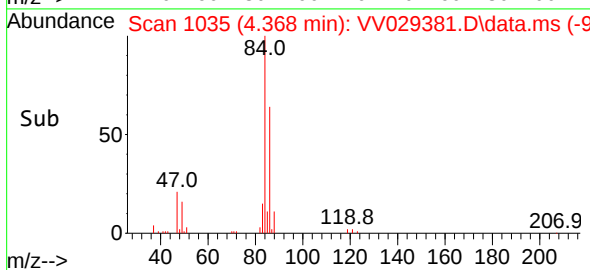
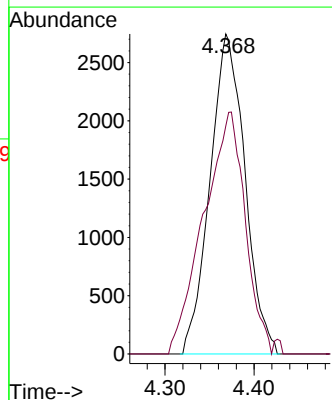
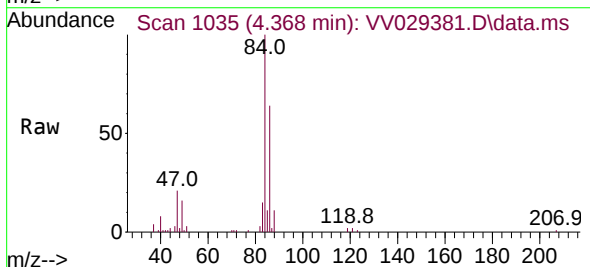
Instrument :
MSVOA_V
ClientSampleId :
BGCF3

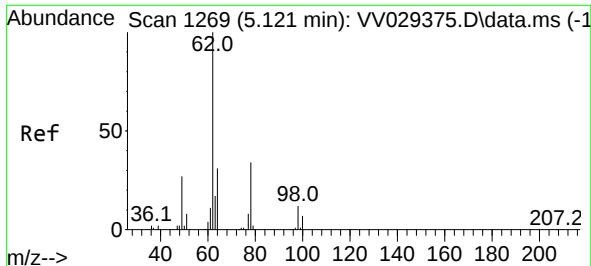
Tgt Ion: 50 Resp: 3670
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2



#25
Chloroform
Concen: 0.223 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

Tgt Ion: 83 Resp: 7475
Ion Ratio Lower Upper
83 100
85 71.3 45.4 84.4





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV029381.D

Acq: 29 Nov 2022 16:01

Instrument :

MSVOA_V

ClientSampleId :

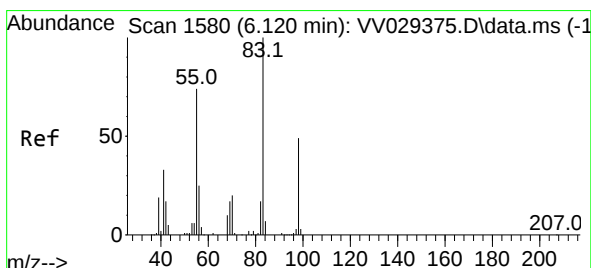
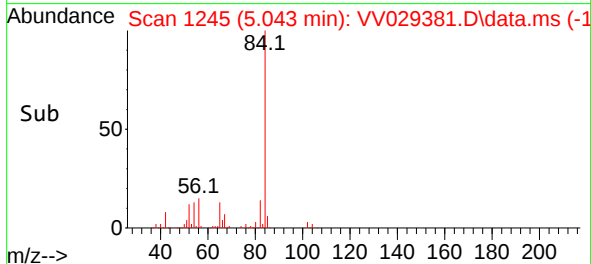
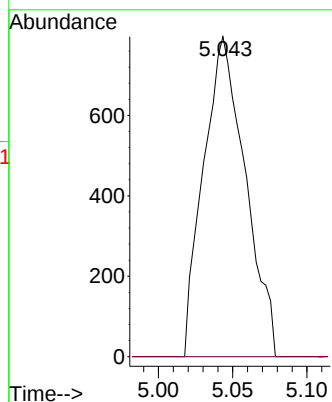
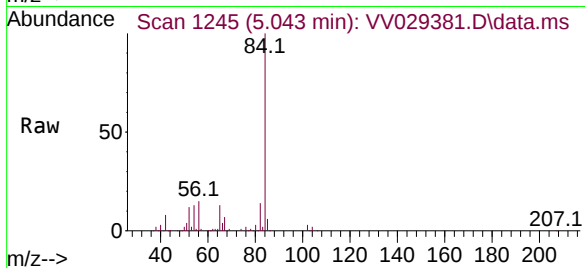
BGCF3

Tgt Ion: 62 Resp: 1559

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029381.D

Acq: 29 Nov 2022 16:01

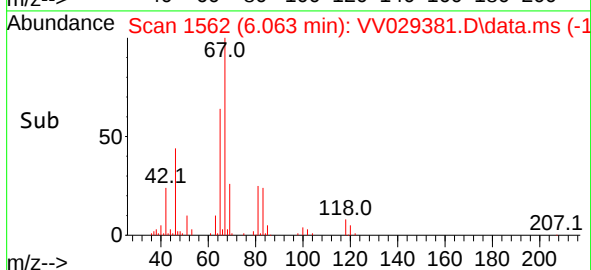
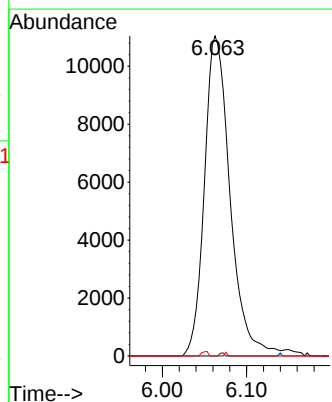
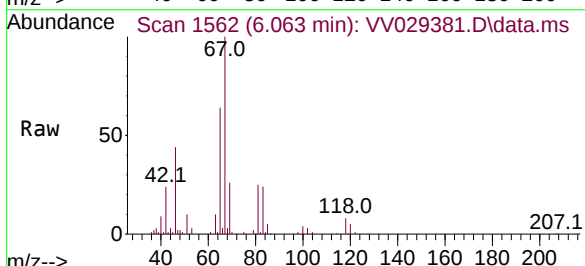
Tgt Ion: 83 Resp: 23374

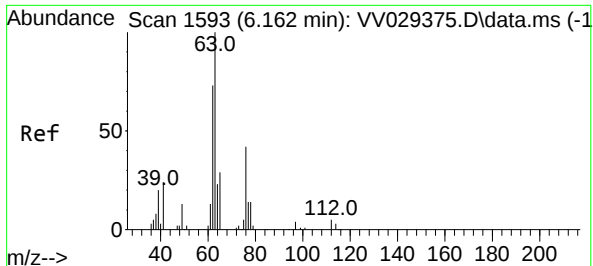
Ion Ratio Lower Upper

83 100

55 0.2 55.4 83.2#

98 0.1 39.4 59.2#

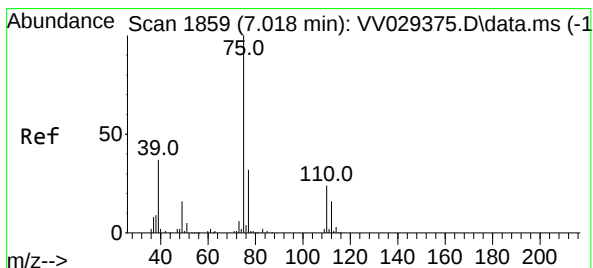
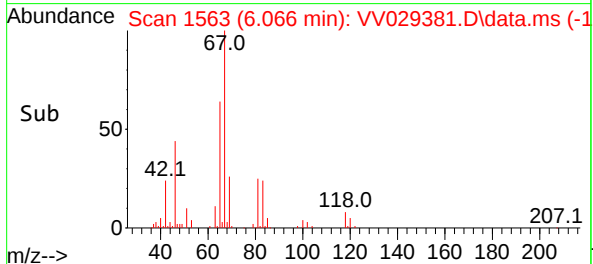
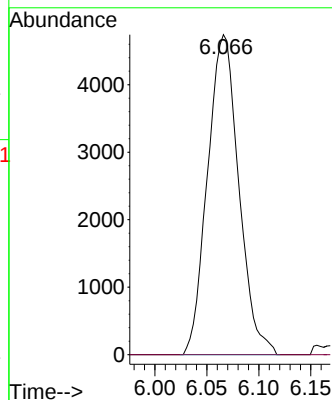
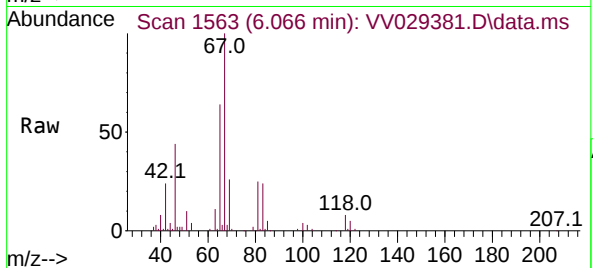




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

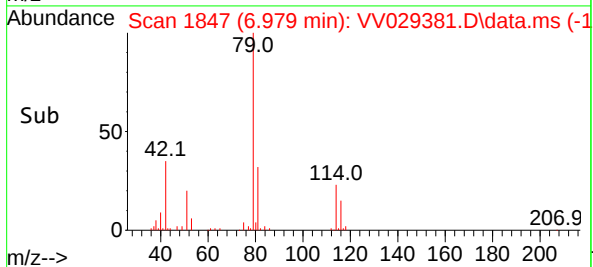
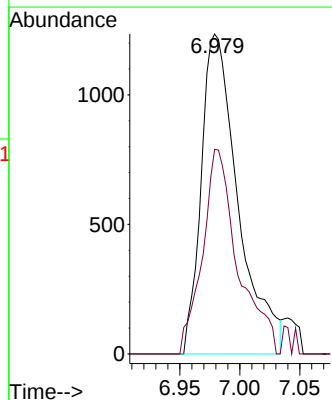
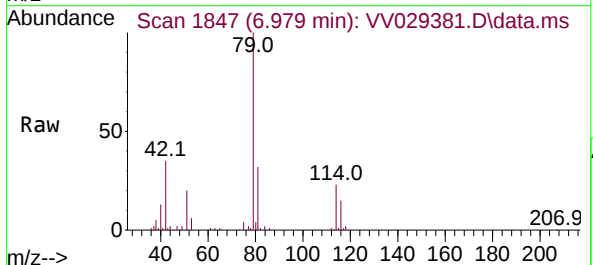
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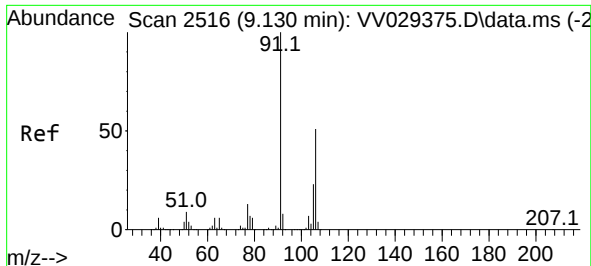
Tgt Ion: 63 Resp: 9930
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

Tgt Ion: 75 Resp: 2643
Ion Ratio Lower Upper
75 100
77 64.0 22.7 42.3#

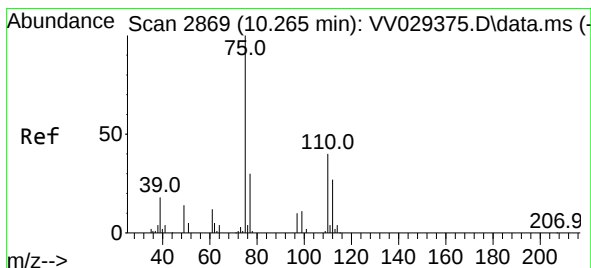
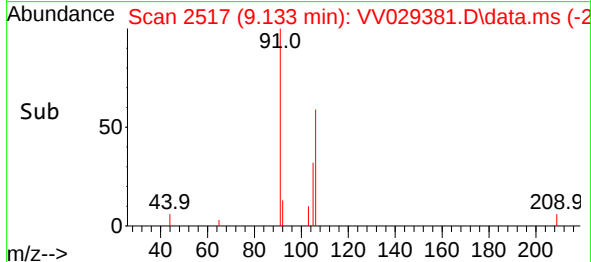
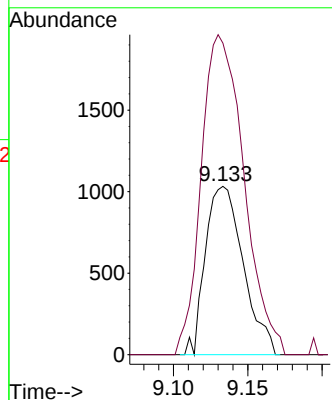
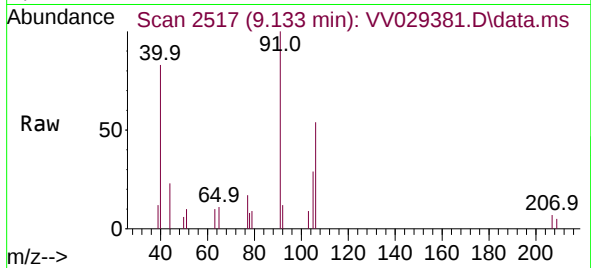




#53
m,p-Xylene
Concen: 0.051 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

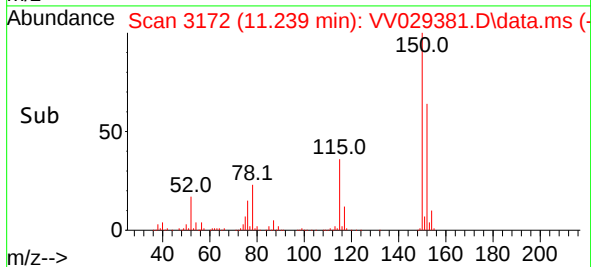
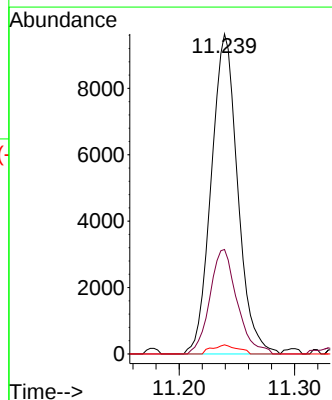
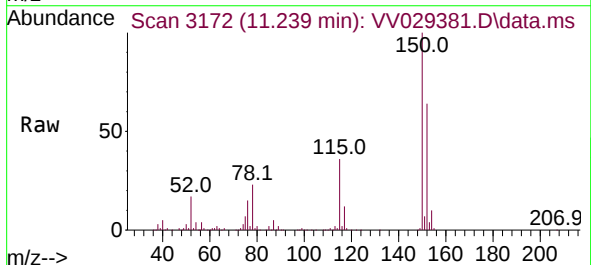
Instrument :
MSVOA_V
ClientSampleId :
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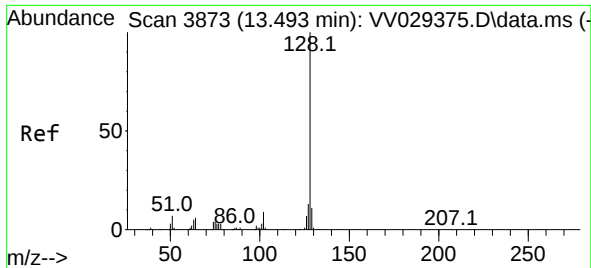
Tgt Ion:106 Resp: 1828
Ion Ratio Lower Upper
106 100
91 185.0 140.6 261.2



#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029381.D
Acq: 29 Nov 2022 16:01

Tgt Ion: 75 Resp: 15307
Ion Ratio Lower Upper
75 100
77 33.7 26.7 40.1
110 2.8 32.2 48.4#





#71
Naphthalene
Concen: 0.116 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
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Acq: 29 Nov 2022 16:01

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.9	13.3
127	12.2	10.6	15.8

