

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029279.D
 Acq On : 22 Nov 2022 22:11
 Operator : SY/MD
 Sample : N5651-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

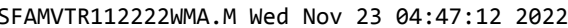
Quant Time: Nov 23 04:47:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

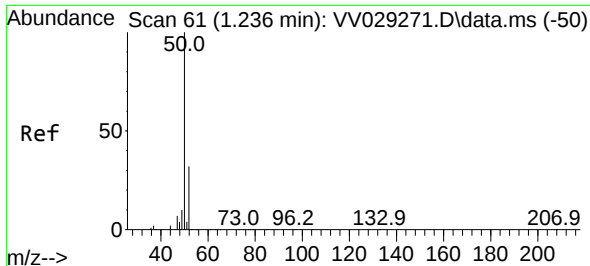
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	298188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	263154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	121525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92773	3.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.564	69	81528	3.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.105	63	114410	2.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.200%#
20) 2-Butanone-d5	3.892	46	222365	52.961	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.920%
24) Chloroform-d	4.339	84	157416	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.024	65	82664	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.043	84	319198	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.063	67	113763	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.310	98	255038	3.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.616	79	32123	3.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.085	63	83341	51.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60815	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	92591	3.949	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	4786	0.140	ug/L	93
13) Acetone	2.182	43	59869	17.189	ug/L	96
15) Methyl Acetate	2.182	43	56733	6.266	ug/L #	53
22) cis-1,2-Dichloroethene	3.905	96	651	0.027	ug/L	88
25) Chloroform	4.368	83	5550	0.129	ug/L	91
35) Methylcyclohexane	6.063	83	24218	0.594	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	11931	0.480	ug/L #	89
39) cis-1,3-Dichloropropene	6.979	75	2421	0.075	ug/L #	34
47) Tetrachloroethene	7.969	164	2807	0.170	ug/L	95
49) Dibromochloromethane	7.969	129	2540	0.165	ug/L #	10
61) 1,2,3-Trichloropropane	11.239	75	18047	1.552	ug/L #	68
71) Naphthalene	13.500	128	524	0.059	ug/L #	91

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

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QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration

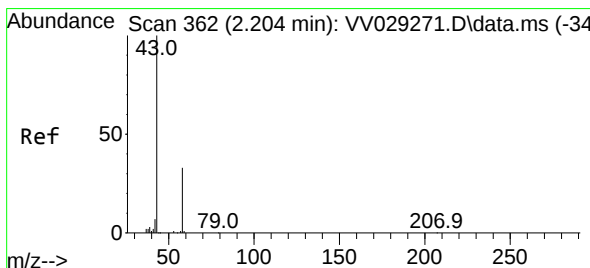
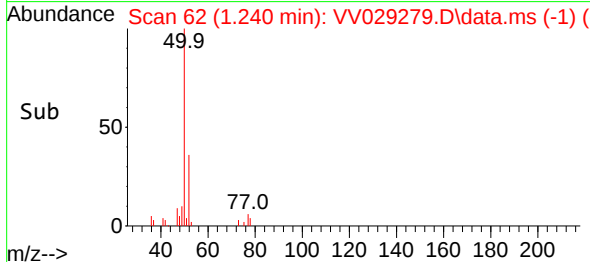
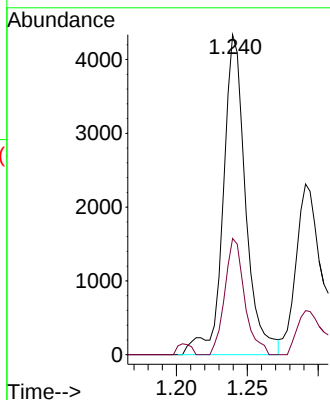
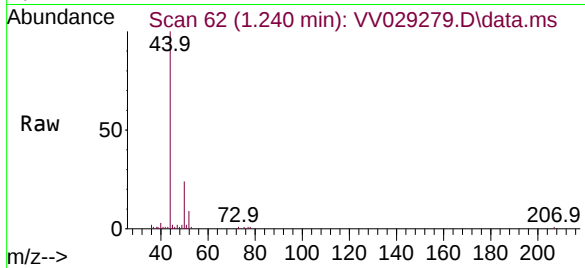




#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

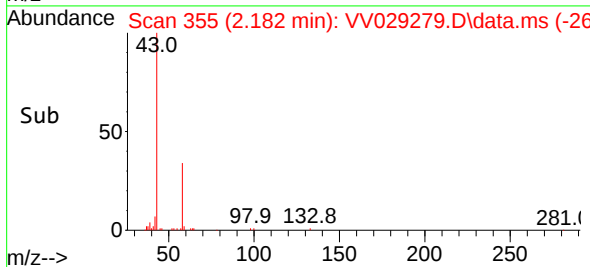
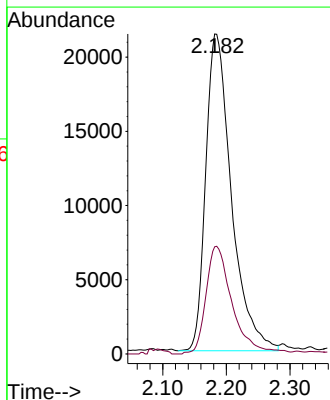
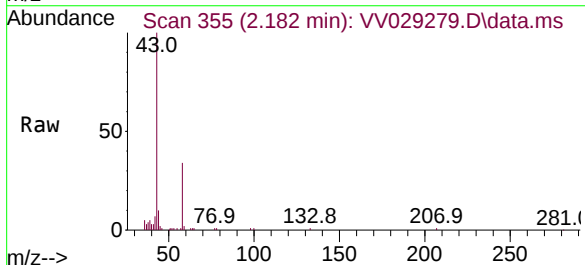
Instrument :
MSVOA_V
ClientSampleId :

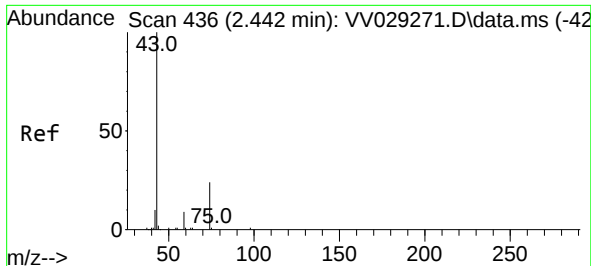
Tgt Ion: 50 Resp: 4786
Ion Ratio Lower Upper
50 100
52 36.3 22.8 42.4



#13
Acetone
Concen: 17.189 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.023 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Tgt Ion: 43 Resp: 59869
Ion Ratio Lower Upper
43 100
58 34.8 0.0 65.2

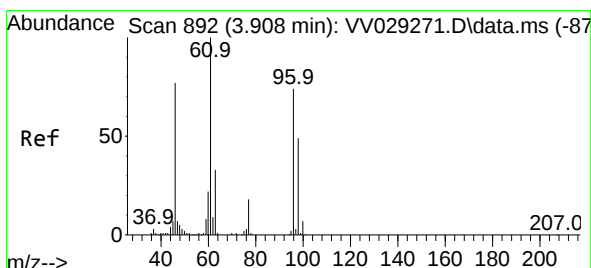
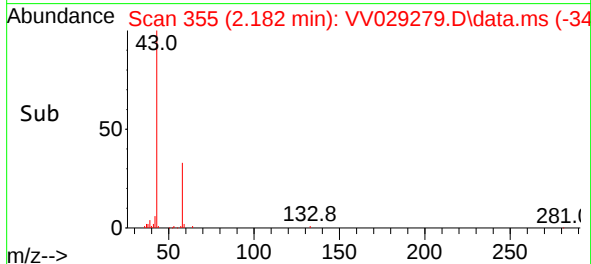
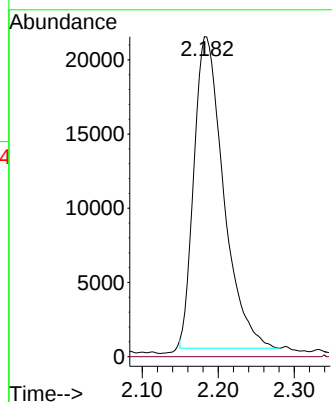
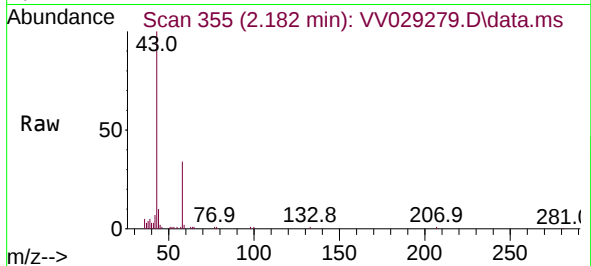




#15
Methyl Acetate
Concen: 6.266 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.261 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

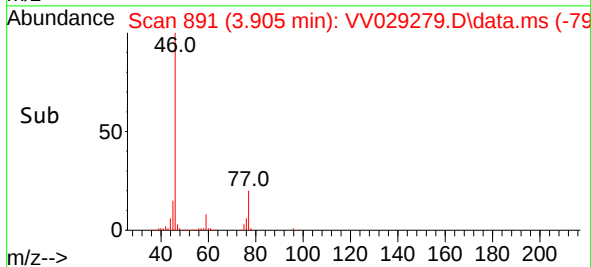
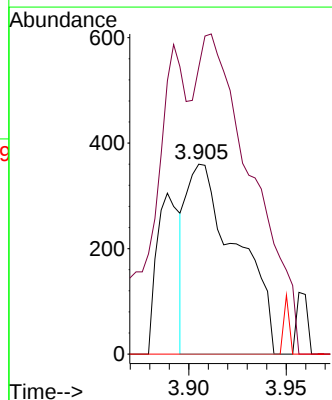
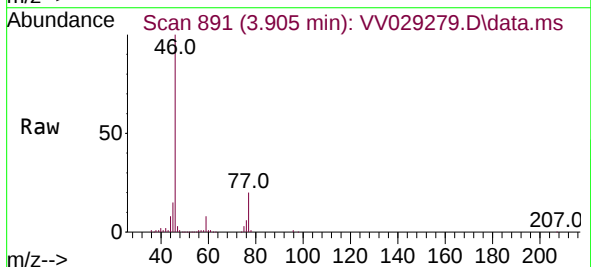
Instrument :
MSVOA_V
ClientSampleId :

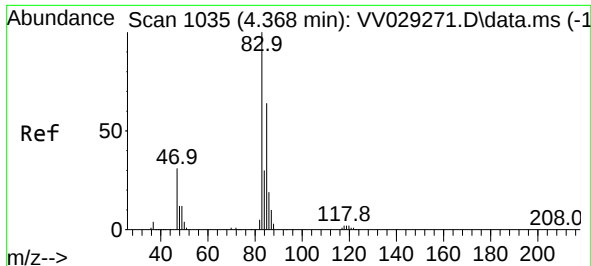
Tgt Ion: 43 Resp: 56733
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#22
cis-1,2-Dichloroethene
Concen: 0.027 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Tgt Ion: 96 Resp: 651
Ion Ratio Lower Upper
96 100
61 151.1 95.8 178.0
68 0.0 0.0 0.0

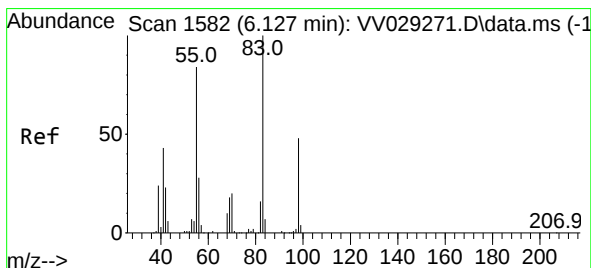
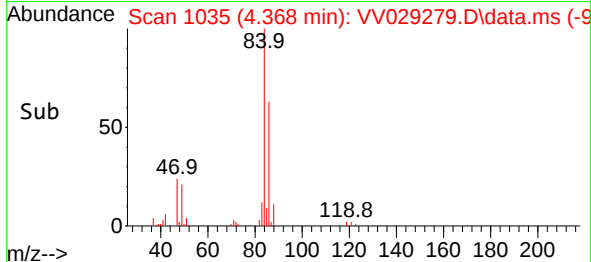
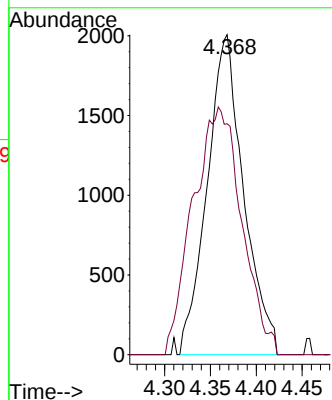
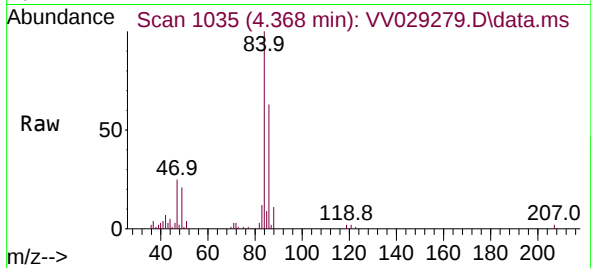




#25
Chloroform
Concen: 0.129 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

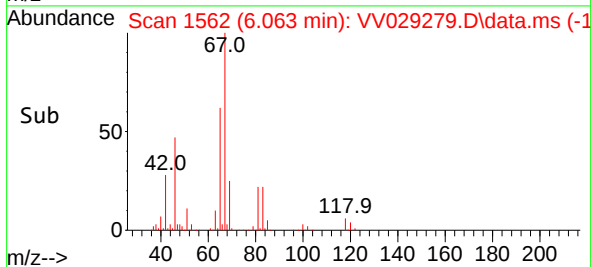
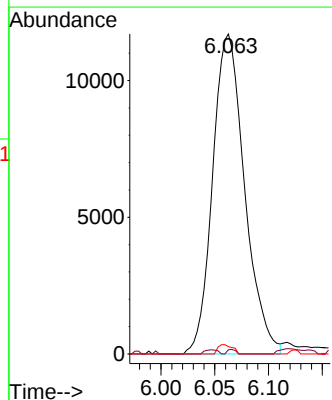
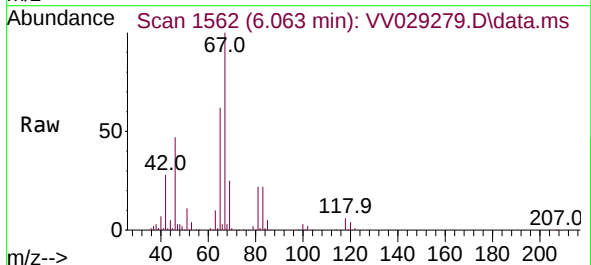
Instrument :
MSVOA_V
ClientSampleId :

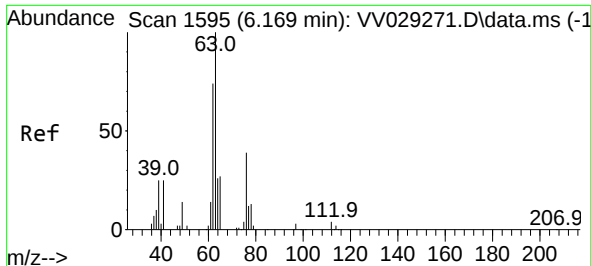
Tgt Ion: 83 Resp: 5550
Ion Ratio Lower Upper
83 100
85 72.1 45.6 84.6



#35
Methylcyclohexane
Concen: 0.594 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Tgt Ion: 83 Resp: 24218
Ion Ratio Lower Upper
83 100
55 0.4 65.7 98.5#
98 1.3 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV029279.D

Acq: 22 Nov 2022 22:11

Instrument :

MSVOA_V

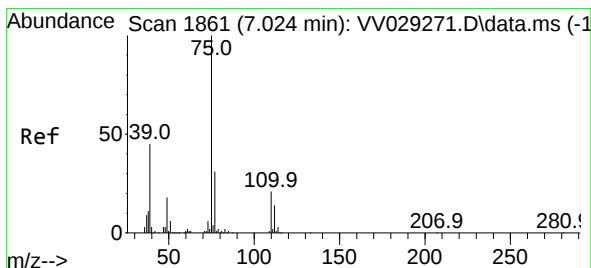
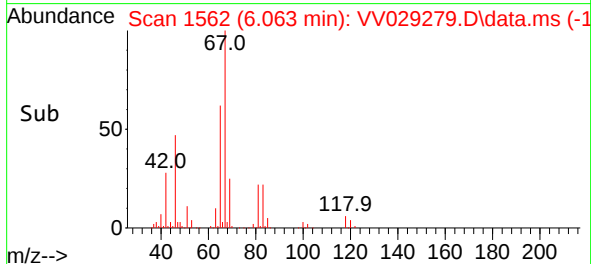
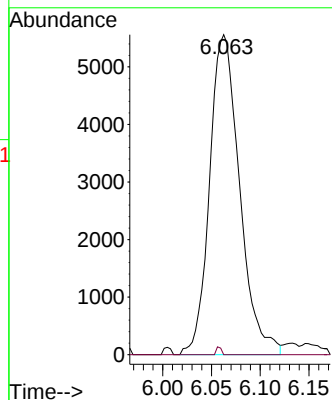
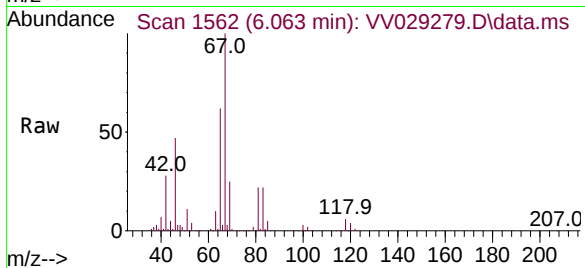
ClientSampleId :

Tgt Ion: 63 Resp: 11931

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV029279.D

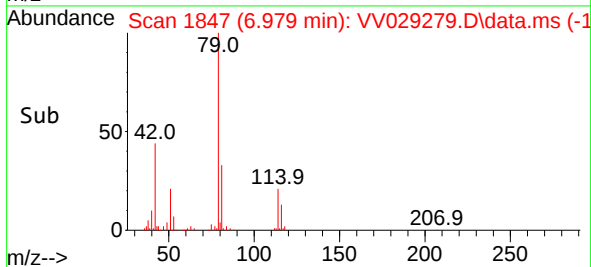
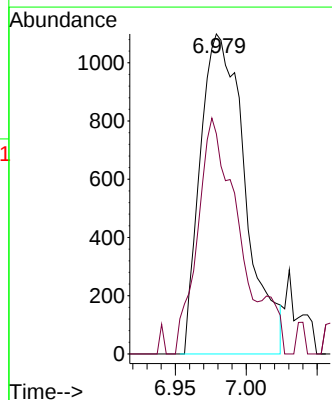
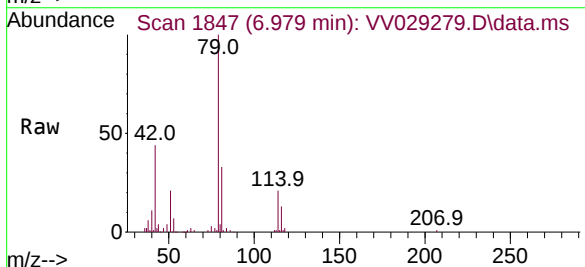
Acq: 22 Nov 2022 22:11

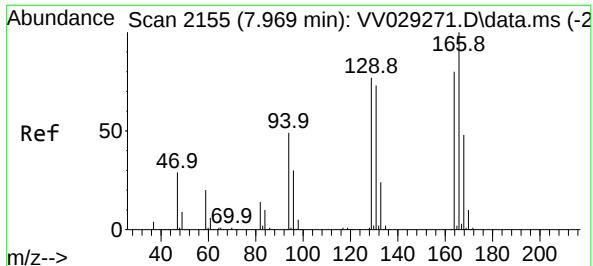
Tgt Ion: 75 Resp: 2421

Ion Ratio Lower Upper

75 100

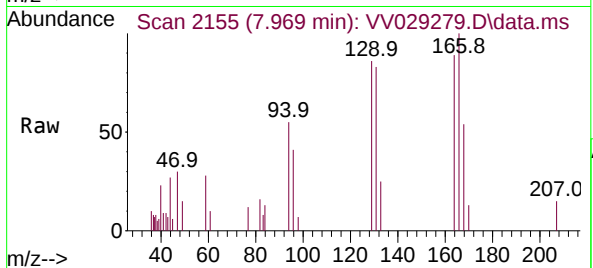
77 68.8 22.3 41.5#



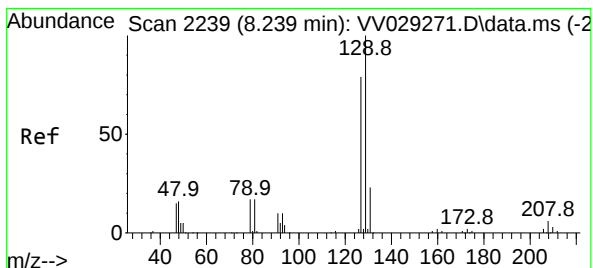
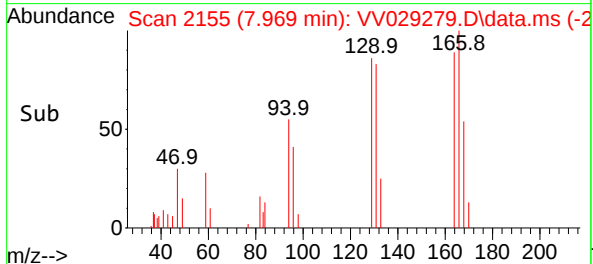
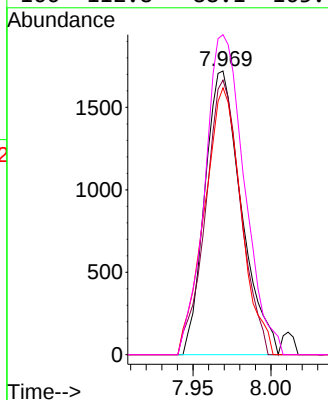


#47
Tetrachloroethene
Concen: 0.170 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Instrument :
MSVOA_V
ClientSampleId :

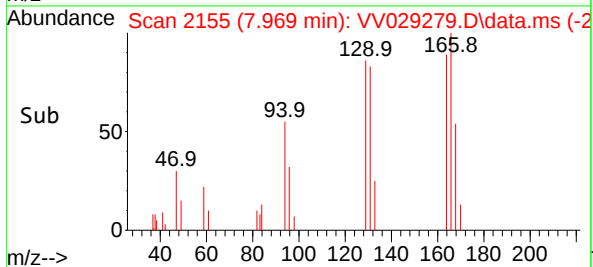
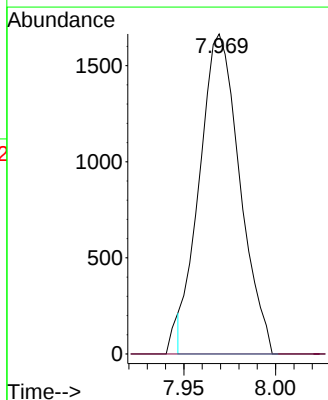
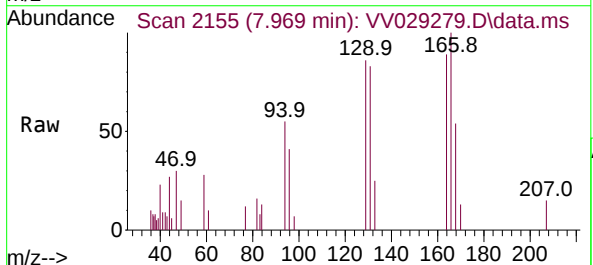


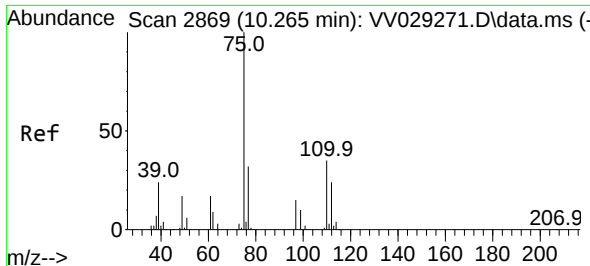
Tgt Ion:	164	Resp:	2807
Ion	Ratio	Lower	Upper
164	100		
129	96.7	68.3	126.8
131	94.1	65.2	121.0
166	112.8	88.1	163.7



#49
Dibromochloromethane
Concen: 0.165 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.270 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

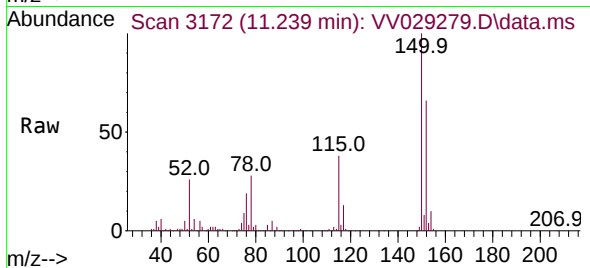
Tgt Ion:	129	Resp:	2540
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#



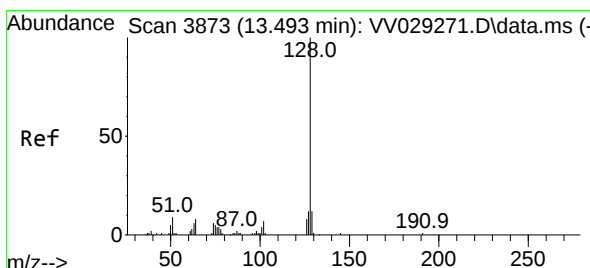
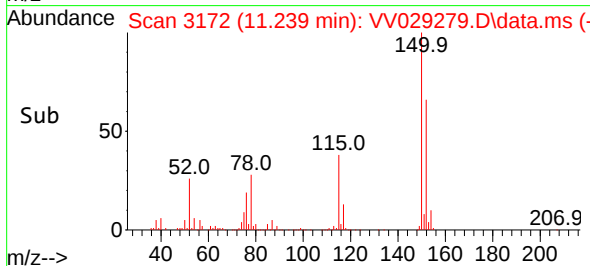
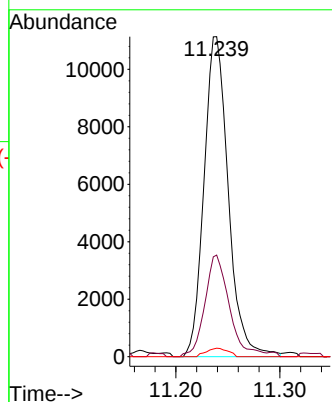


#61
1,2,3-Trichloropropane
Concen: 1.552 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 18047
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
110 2.4 29.6 44.4#



#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV029279.D
Acq: 22 Nov 2022 22:11

Tgt Ion: 128 Resp: 524
Ion Ratio Lower Upper
128 100
129 12.8 8.4 12.6#
127 8.0 10.0 15.0#

