

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029313.D
 Acq On : 23 Nov 2022 23:06
 Operator : SY/MD
 Sample : N5652-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

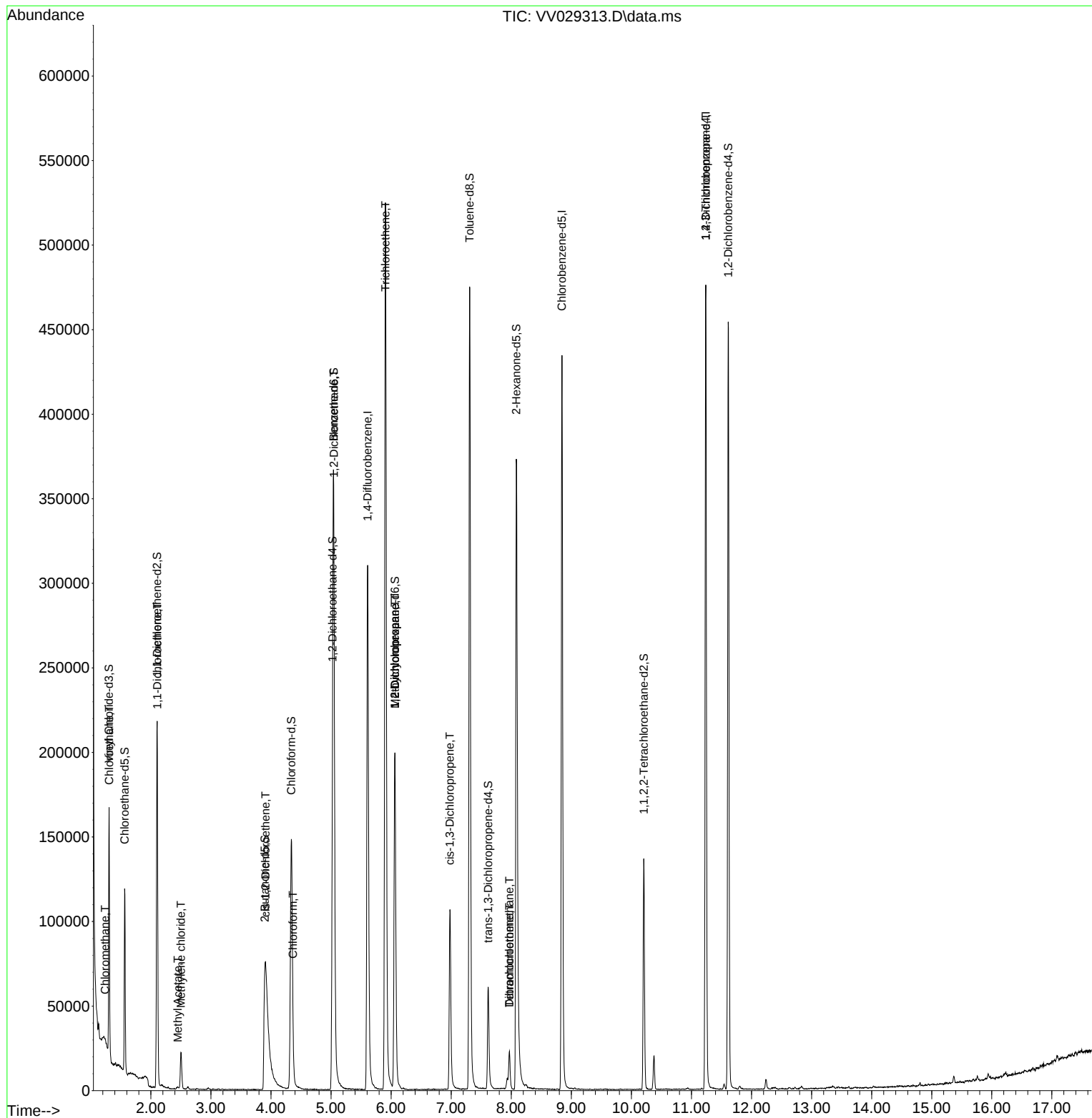
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	293103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	255606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	129626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93753	5.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.564	69	70520	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.105	63	111059	3.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.899	46	167059	55.364	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	4.339	84	163103	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.024	65	78364	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.043	84	366441	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.063	67	104971	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.307	98	338780	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.616	79	39886	5.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.085	63	141683	51.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66035	5.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	123408	5.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1681	0.084	ug/L	91
8) Chloroethane	1.307	64	1240	0.104	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	1355	0.090	ug/L #	1
15) Methyl Acetate	2.449	43	2330	0.370	ug/L #	79
16) Methylene chloride	2.500	84	9552	0.415	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	3957	0.200	ug/L	91
25) Chloroform	4.365	83	2255	0.069	ug/L #	72
27) 1,2-Dichloroethane	5.047	62	1600	0.091	ug/L #	72
34) Trichloroethene	5.905	95	188835	9.683	ug/L	98
35) Methylcyclohexane	6.063	83	25052	0.761	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11514	0.639	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2727	0.104	ug/L #	58
47) Tetrachloroethene	7.969	164	5566	0.348	ug/L	92
49) Dibromochloromethane	7.969	129	4560	0.332	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	14867	1.654	ug/L #	64

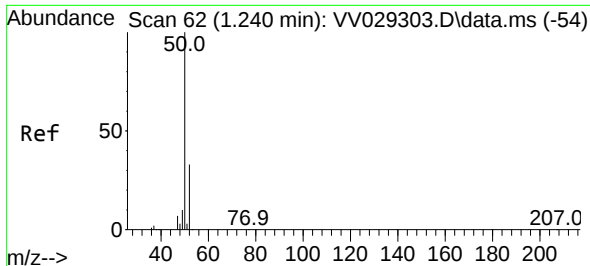
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029313.D
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Quant Time: Nov 24 01:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:40:30 2022
Response via : Initial Calibration

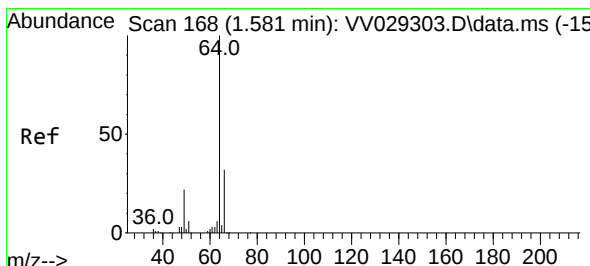
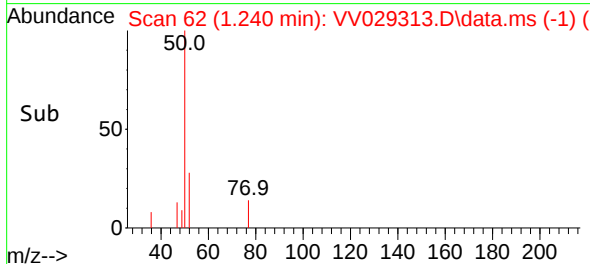
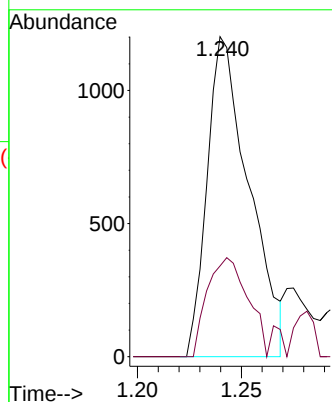
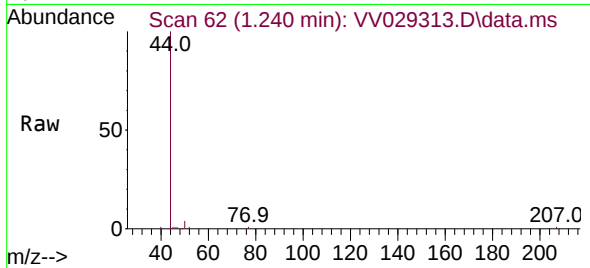




#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

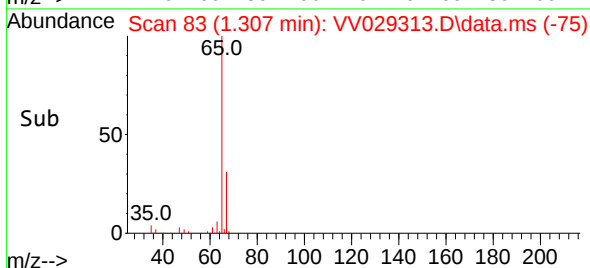
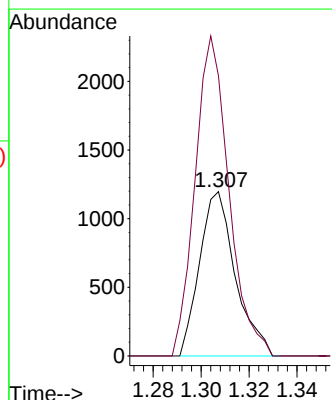
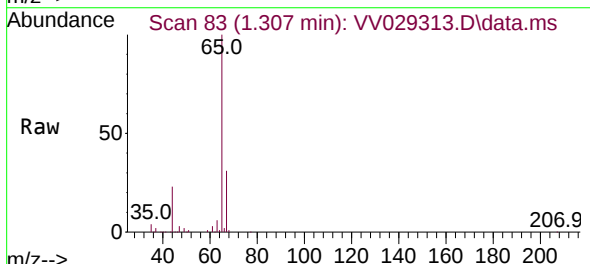
Instrument :
MSVOA_V
ClientSampleId :

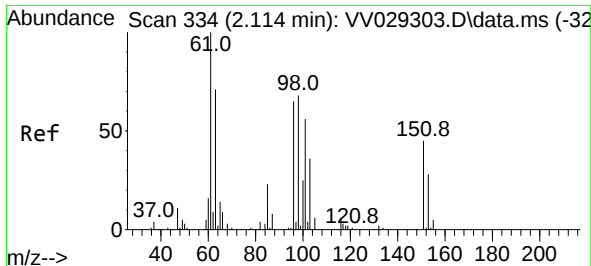
Tgt Ion: 50 Resp: 1681
Ion Ratio Lower Upper
50 100
52 28.4 23.2 43.2



#8
Chloroethane
Concen: 0.104 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.273 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Tgt Ion: 64 Resp: 1240
Ion Ratio Lower Upper
64 100
66 170.6 23.5 43.7#

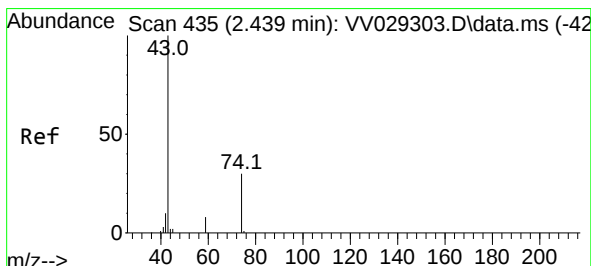
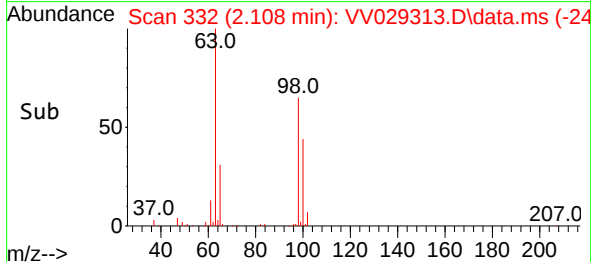
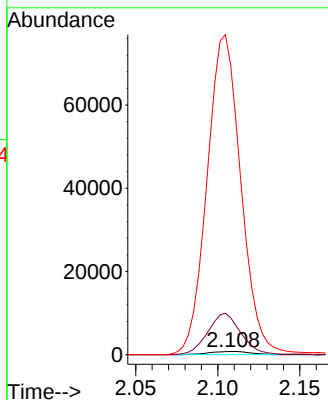
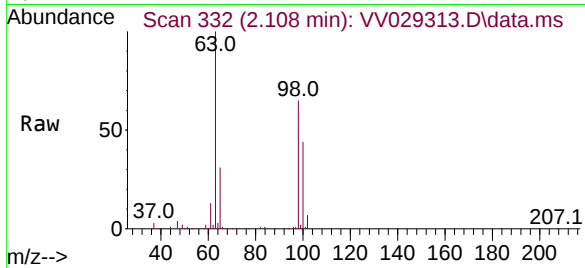




#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

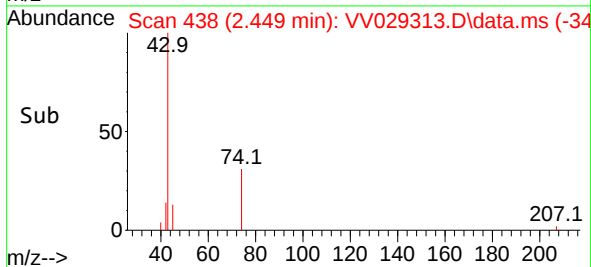
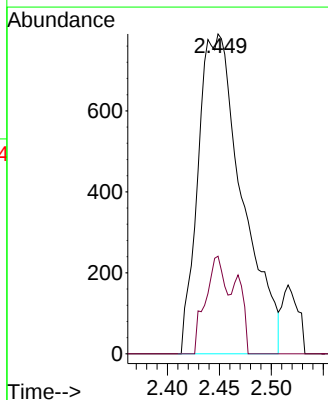
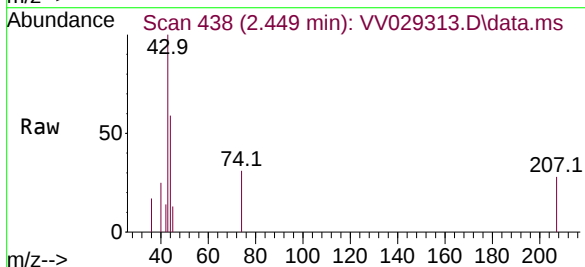
Instrument :
MSVOA_V
ClientSampleId :

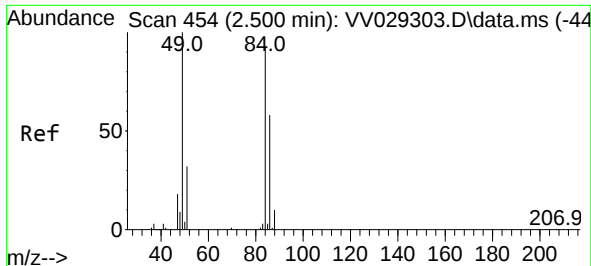
Tgt Ion: 96 Resp: 1355
Ion Ratio Lower Upper
96 100
61 1133.6 110.3 204.9#
63 8897.1 84.4 156.8#



#15
Methyl Acetate
Concen: 0.370 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.010 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

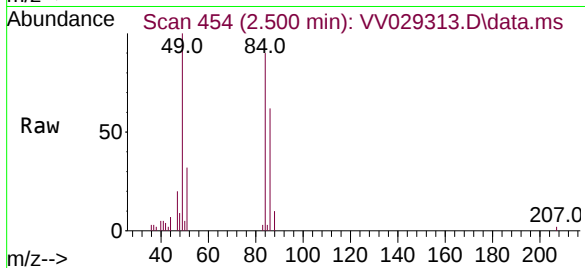
Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
74 13.8 19.6 29.4#



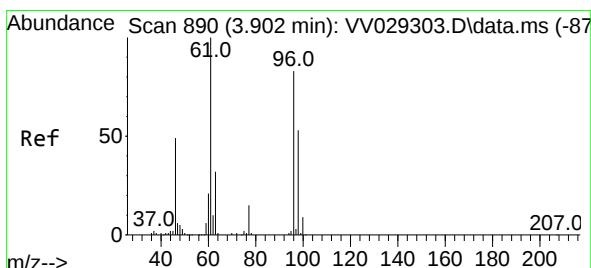
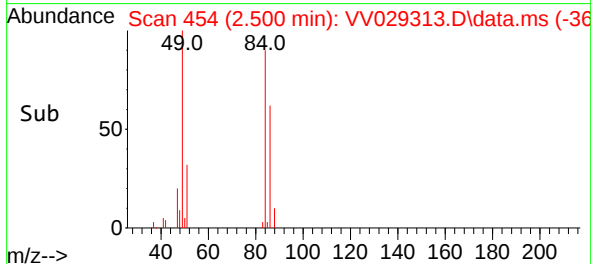
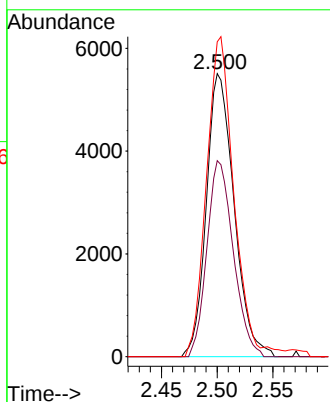


#16
Methylene chloride
Concen: 0.415 ug/L
RT: 2.500 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Instrument :
MSVOA_V
ClientSampleId :

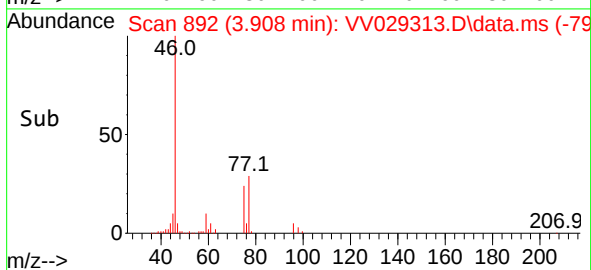
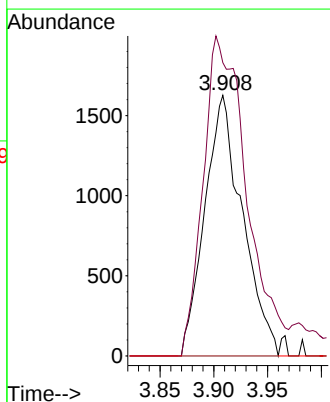
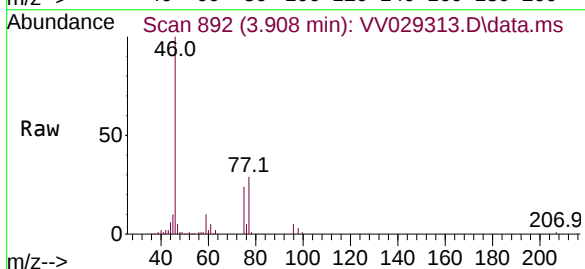


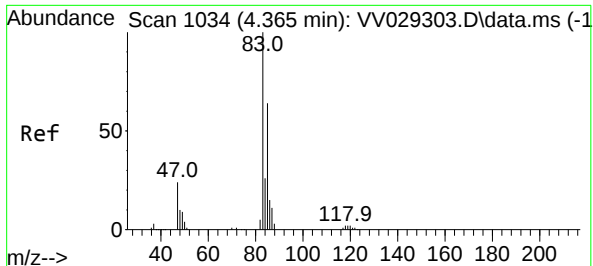
Tgt Ion: 84 Resp: 9552
Ion Ratio Lower Upper
84 100
86 69.3 45.6 84.6
49 111.2 77.8 144.4



#22
cis-1,2-Dichloroethene
Concen: 0.200 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.006 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Tgt Ion: 96 Resp: 3957
Ion Ratio Lower Upper
96 100
61 112.5 85.8 159.3
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.069 ug/L

RT: 4.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV029313.D

Acq: 23 Nov 2022 23:06

Instrument :

MSVOA_V

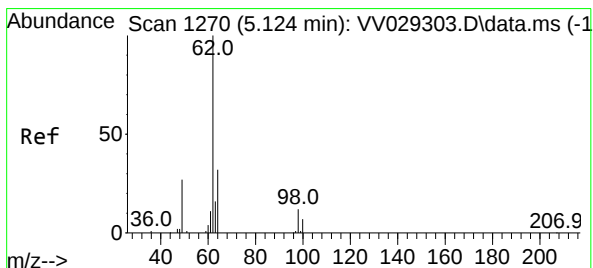
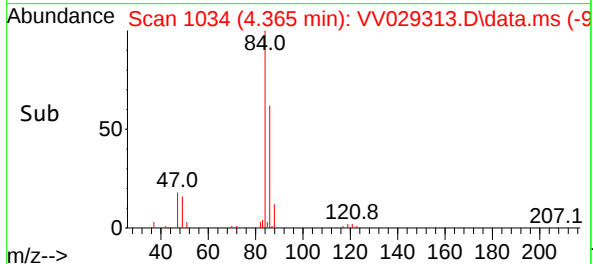
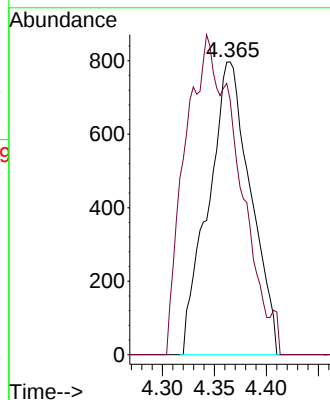
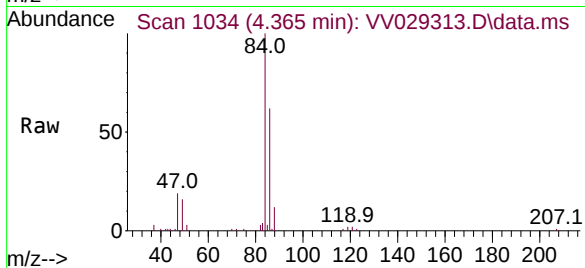
ClientSampleId :

Tgt Ion: 83 Resp: 2255

Ion Ratio Lower Upper

83 100

85 87.1 45.4 84.4#



#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.077 min

Lab File: VV029313.D

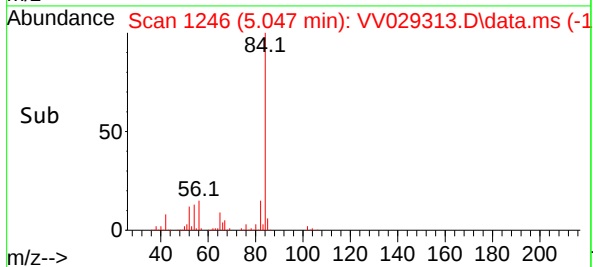
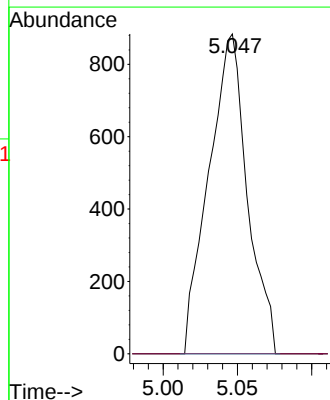
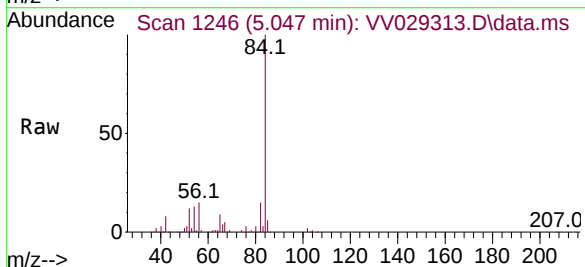
Acq: 23 Nov 2022 23:06

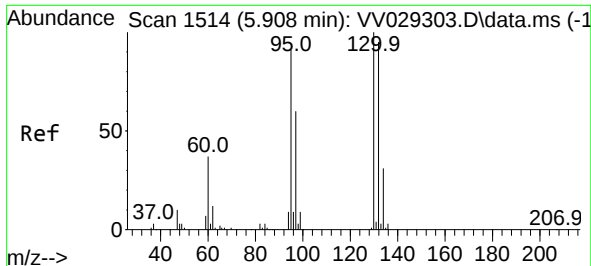
Tgt Ion: 62 Resp: 1600

Ion Ratio Lower Upper

62 100

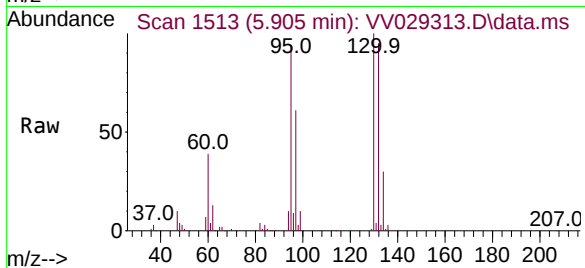
98 0.0 8.4 12.6#



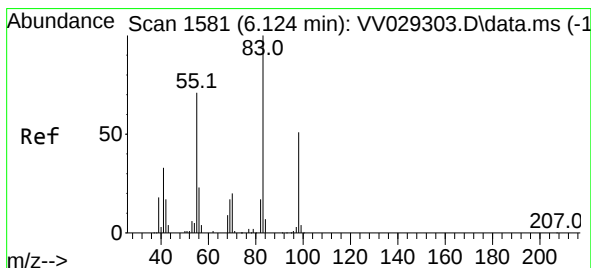
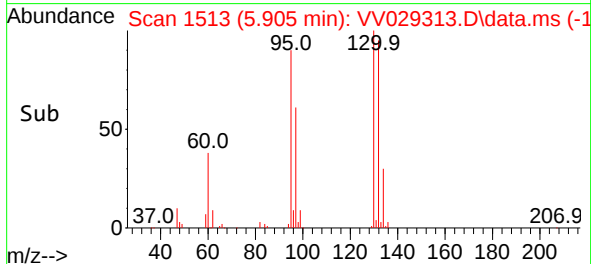
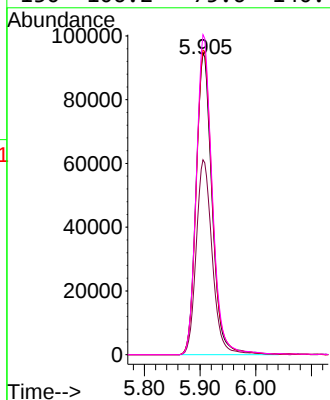


#34
Trichloroethene
Concen: 9.683 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Instrument :
MSVOA_V
ClientSampleId :

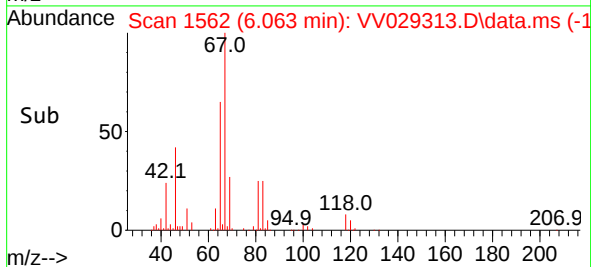
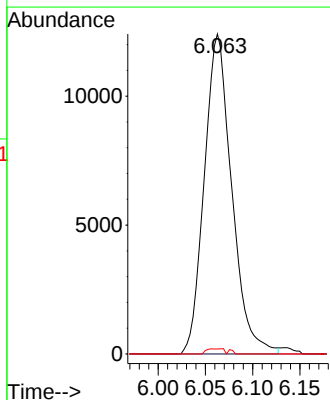
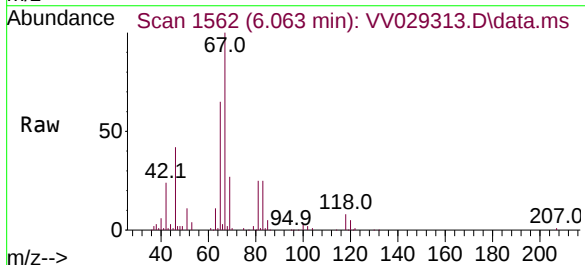


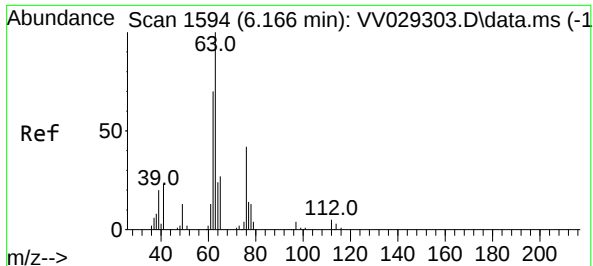
Tgt Ion: 95 Resp: 188835
Ion Ratio Lower Upper
95 100
97 64.7 45.4 84.4
132 101.1 73.3 136.1
130 106.2 75.6 140.4



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Tgt Ion: 83 Resp: 25052
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.0 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029313.D

Acq: 23 Nov 2022 23:06

Instrument :

MSVOA_V

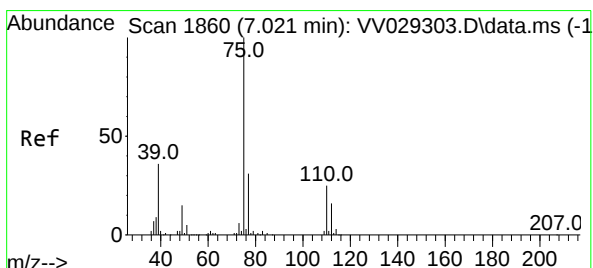
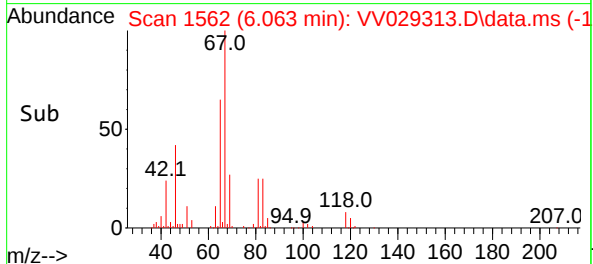
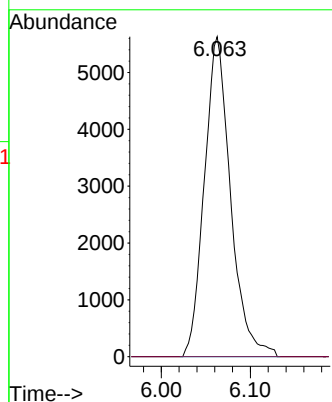
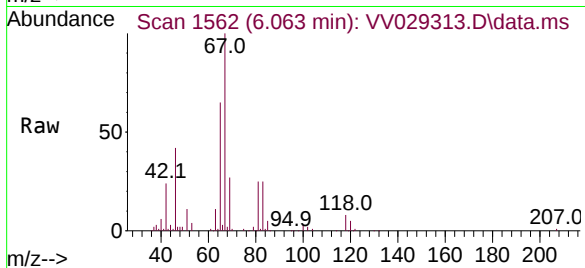
ClientSampleId :

Tgt Ion: 63 Resp: 11514

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

Lab File: VV029313.D

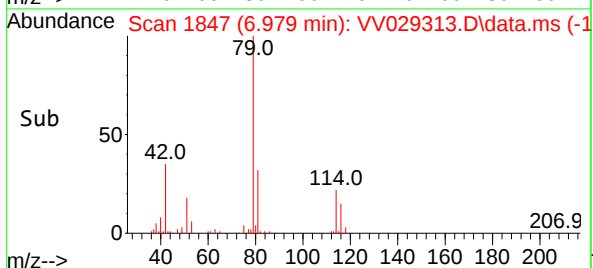
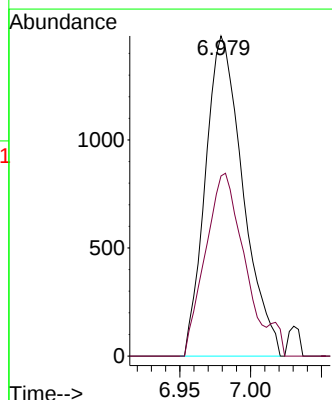
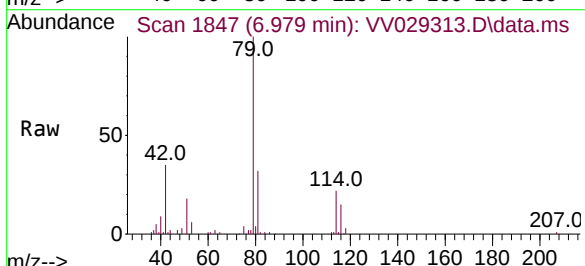
Acq: 23 Nov 2022 23:06

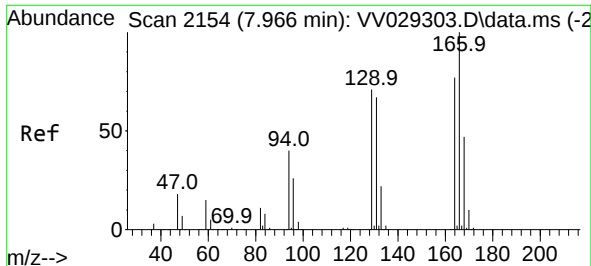
Tgt Ion: 75 Resp: 2727

Ion Ratio Lower Upper

75 100

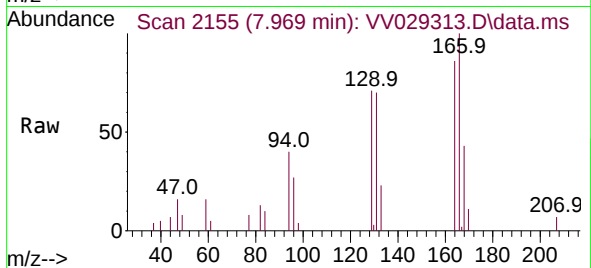
77 56.2 22.7 42.3#



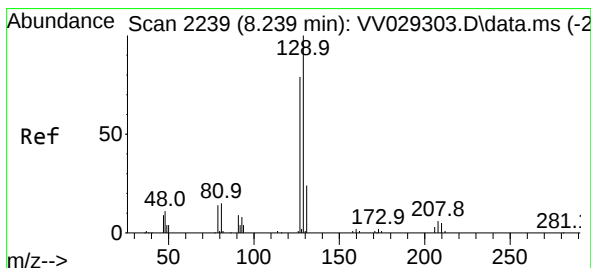
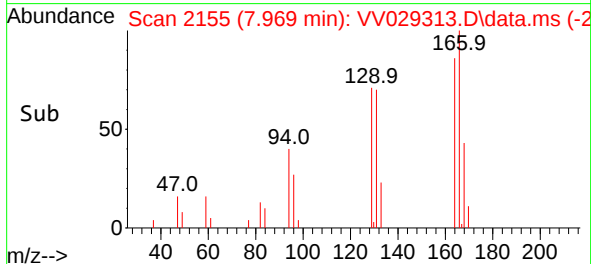
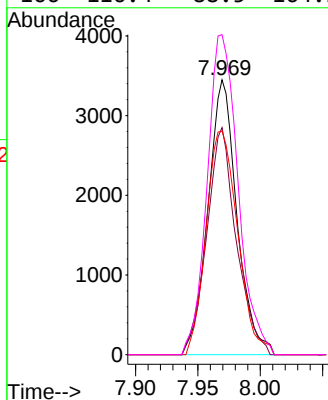


#47
Tetrachloroethene
Concen: 0.348 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Instrument :
MSVOA_V
ClientSampleId :

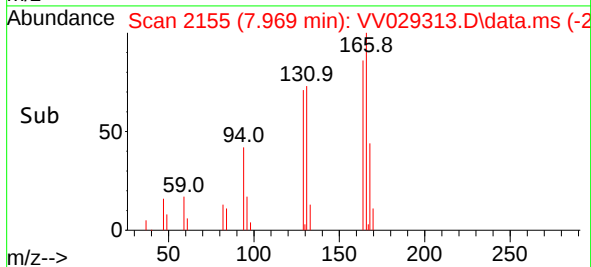
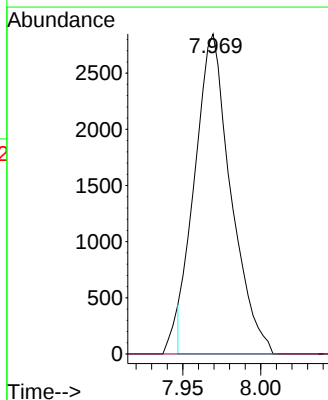
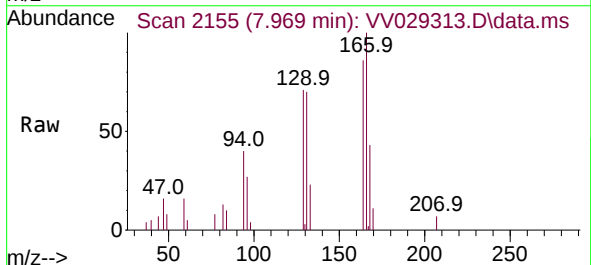


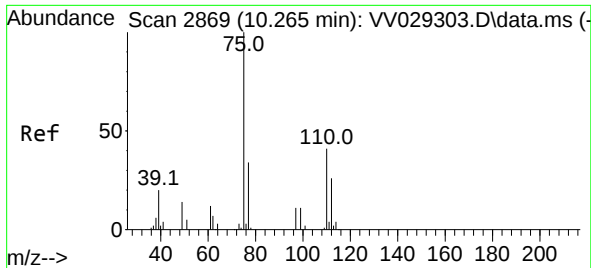
Tgt Ion:	164	Resp:	5566
Ion Ratio	Lower	Upper	
164	100		
129	82.6	61.7	114.7
131	81.4	62.9	116.9
166	116.4	88.5	164.3



#49
Dibromochloromethane
Concen: 0.332 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.270 min
Lab File: VV029313.D
Acq: 23 Nov 2022 23:06

Tgt Ion:	129	Resp:	4560
Ion Ratio	Lower	Upper	
129	100		
127	0.0	53.1	98.7#





#61

1,2,3-Trichloropropane

Concen: 1.654 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.974 min

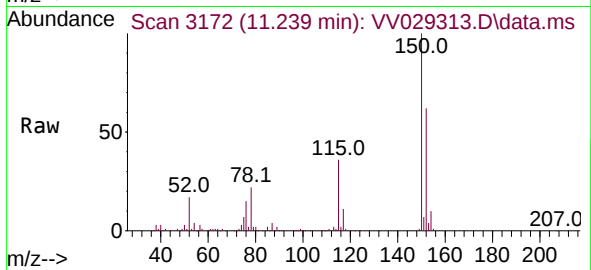
Lab File: VV029313.D

Acq: 23 Nov 2022 23:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14867

Ion Ratio Lower Upper

75 100

77 30.9 26.7 40.1

110 1.7 32.2 48.4#

