

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029282.D
 Acq On : 22 Nov 2022 23:24
 Operator : SY/MD
 Sample : N5651-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 04:47:43 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)

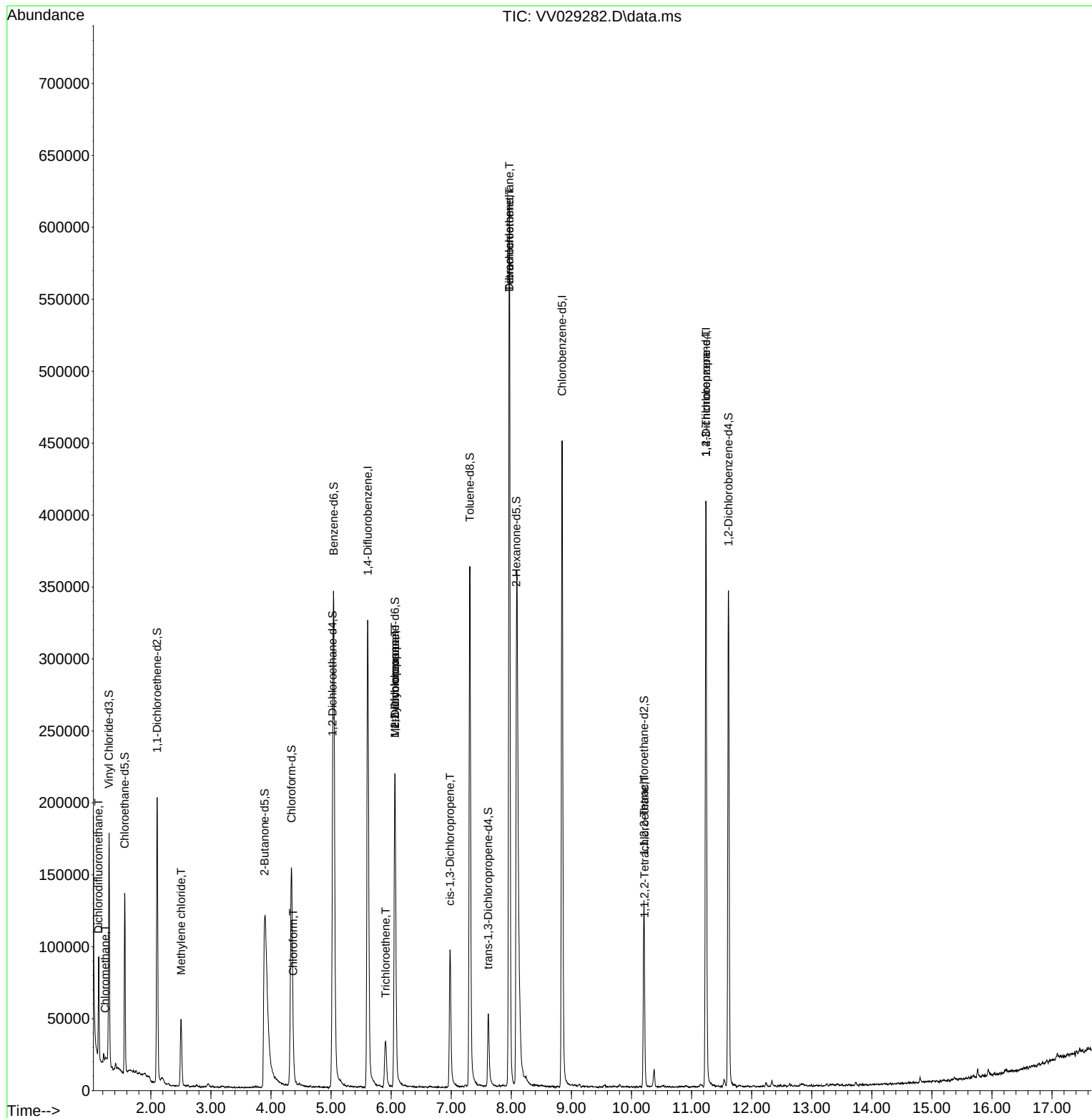
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	283698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	101359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90303	3.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.564	69	79929	3.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.105	63	110785	2.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.000%#
20) 2-Butanone-d5	3.892	46	227097	56.851	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	4.339	84	161051	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.024	65	83099	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.043	84	316167	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.063	67	113368	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.310	98	246965	3.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.616	79	32796	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.085	63	90770	60.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.900%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64040	5.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	84893	4.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	4271	0.180	ug/L	98
3) Chloromethane	1.240	50	1263	0.039	ug/L #	81
16) Methylene chloride	2.503	84	17866	0.542	ug/L	93
25) Chloroform	4.368	83	6017	0.148	ug/L	92
34) Trichloroethene	5.908	95	8024	0.346	ug/L	95
35) Methylcyclohexane	6.066	83	23914	0.637	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	12248	0.536	ug/L #	88
39) cis-1,3-Dichloropropene	6.979	75	2303	0.078	ug/L #	52
47) Tetrachloroethene	7.966	164	133612	8.767	ug/L	98
49) Dibromochloromethane	7.966	129	120402	8.490	ug/L #	10
57) 1,1,2,2-Tetrachloroethane	10.217	83	1013	0.084	ug/L #	20
61) 1,2,3-Trichloropropane	11.239	75	14299	1.474	ug/L #	67

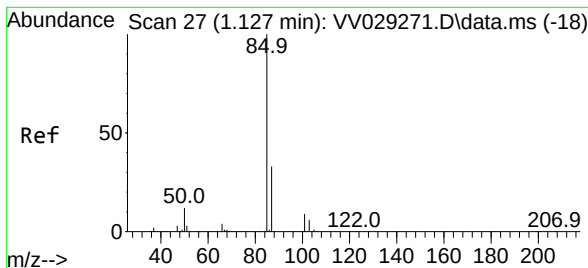
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029282.D
Acq On : 22 Nov 2022 23:24
Operator : SY/MD
Sample : N5651-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:47:43 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

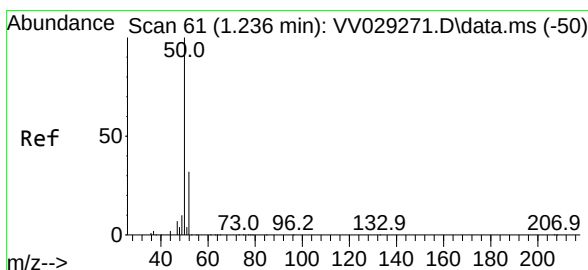
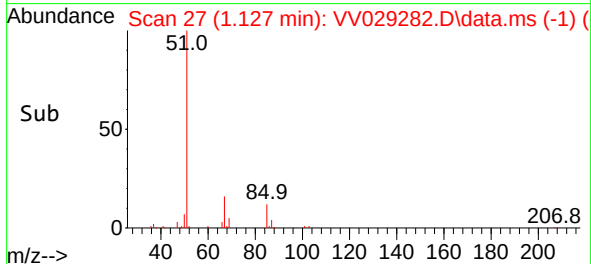
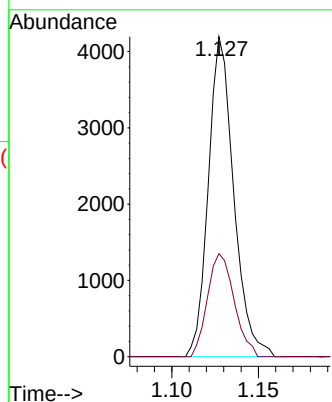
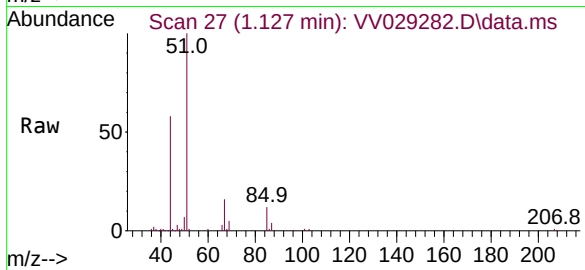




#2
 Dichlorodifluoromethane
 Concen: 0.180 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029282.D
 Acq: 22 Nov 2022 23:24

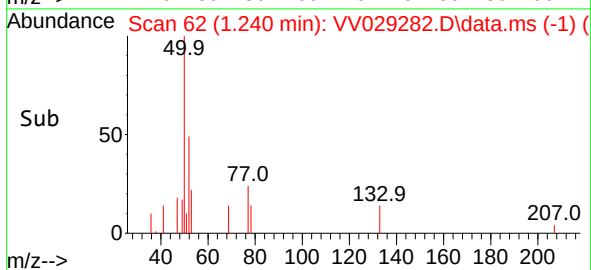
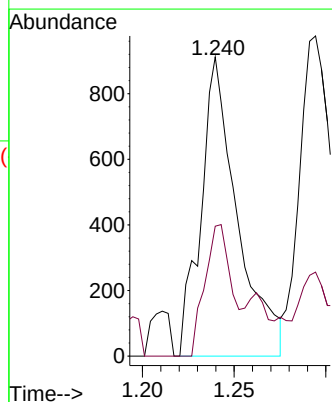
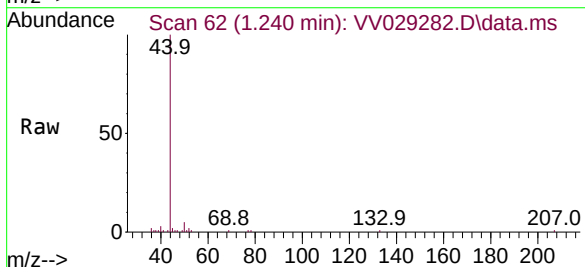
Instrument :
 MSVOA_V
 ClientSampleId :

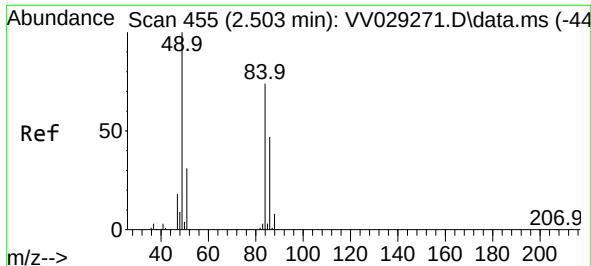
Tgt Ion: 85 Resp: 4271
 Ion Ratio Lower Upper
 85 100
 87 33.8 26.3 39.5



#3
 Chloromethane
 Concen: 0.039 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV029282.D
 Acq: 22 Nov 2022 23:24

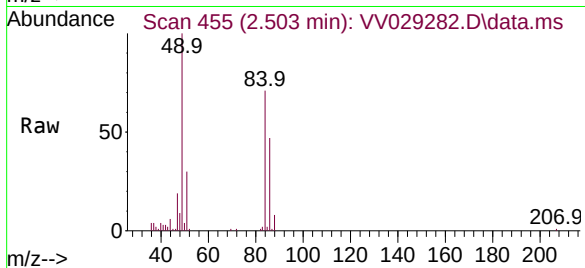
Tgt Ion: 50 Resp: 1263
 Ion Ratio Lower Upper
 50 100
 52 43.4 22.8 42.4#



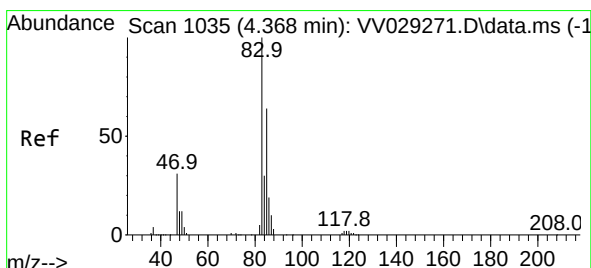
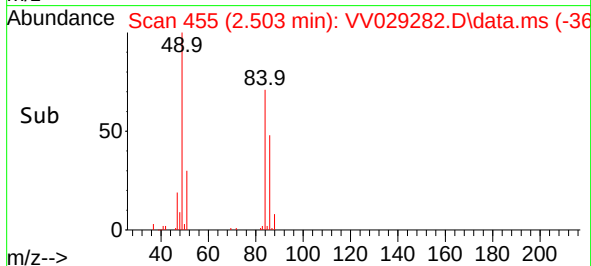
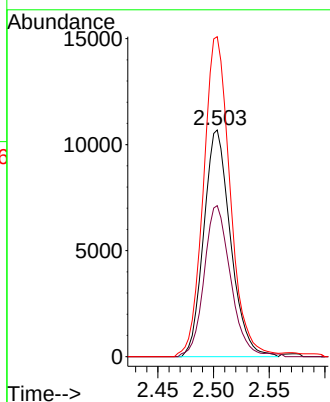


#16
Methylene chloride
Concen: 0.542 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029282.D
Acq: 22 Nov 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :

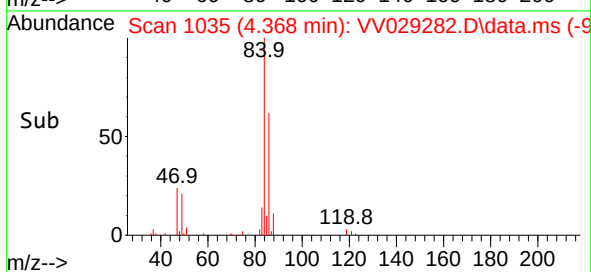
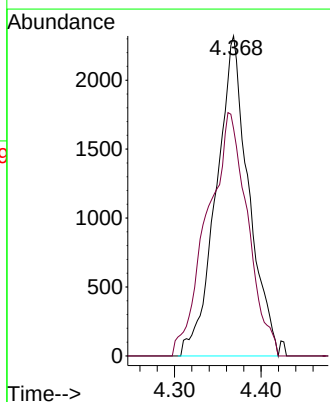
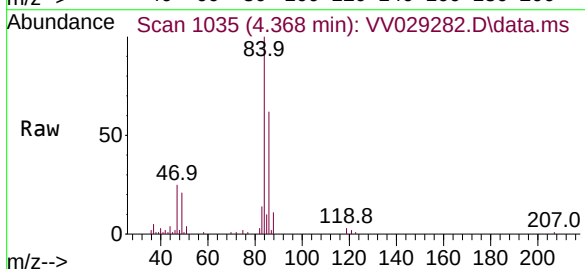


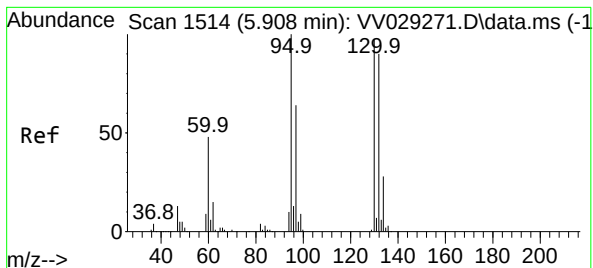
Tgt Ion: 84 Resp: 17866
Ion Ratio Lower Upper
84 100
86 66.7 44.2 82.2
49 141.2 91.9 170.7



#25
Chloroform
Concen: 0.148 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV029282.D
Acq: 22 Nov 2022 23:24

Tgt Ion: 83 Resp: 6017
Ion Ratio Lower Upper
83 100
85 71.0 45.6 84.6





#34

Trichloroethene

Concen: 0.346 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.000 min

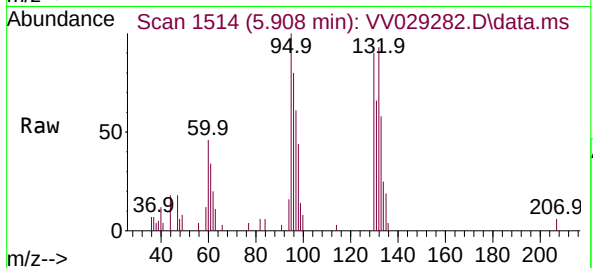
Lab File: VV029282.D

Acq: 22 Nov 2022 23:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 8024

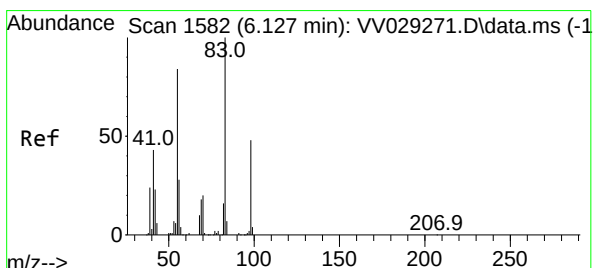
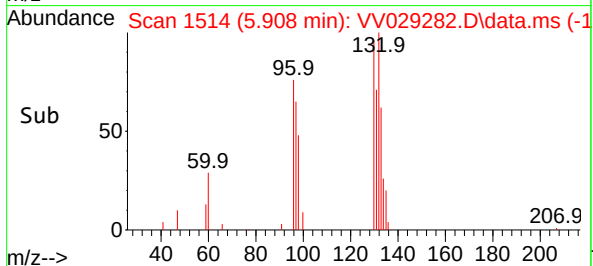
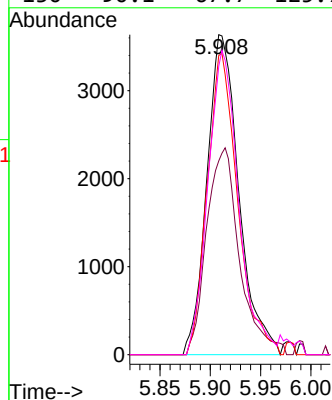
Ion Ratio Lower Upper

95 100

97 60.6 46.7 86.7

132 93.5 65.7 122.1

130 90.1 67.7 125.7



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV029282.D

Acq: 22 Nov 2022 23:24

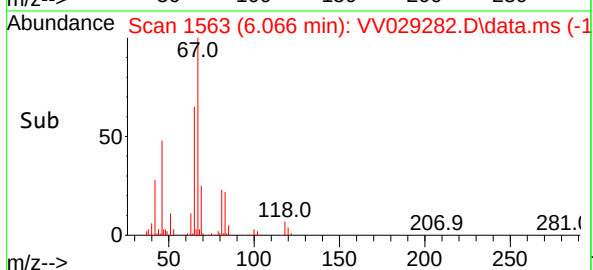
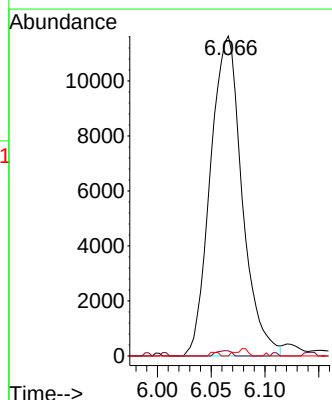
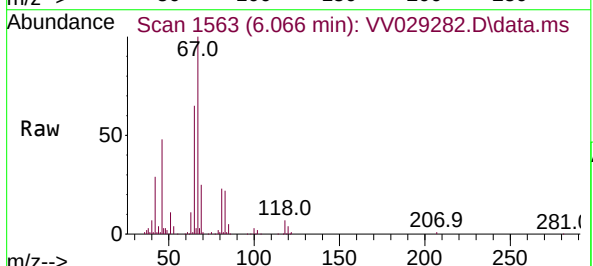
Tgt Ion: 83 Resp: 23914

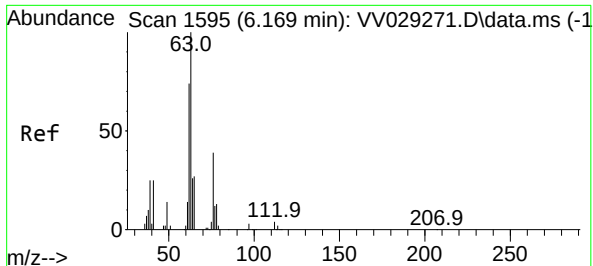
Ion Ratio Lower Upper

83 100

55 0.8 65.7 98.5#

98 0.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029282.D

Acq: 22 Nov 2022 23:24

Instrument :

MSVOA_V

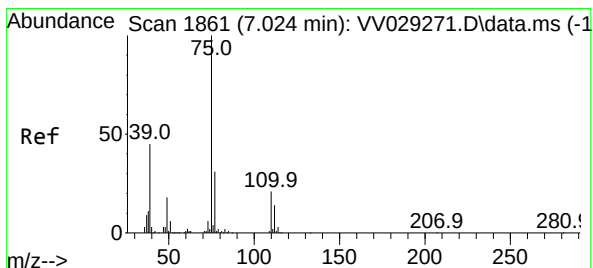
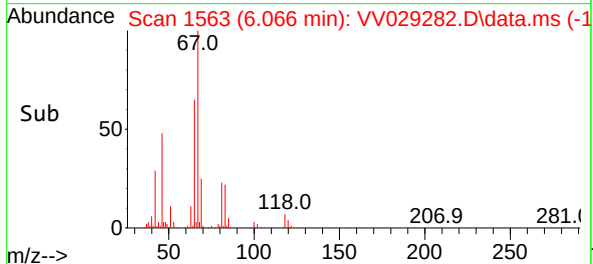
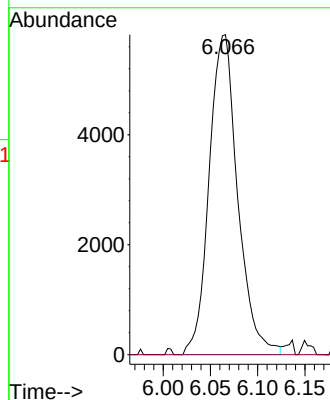
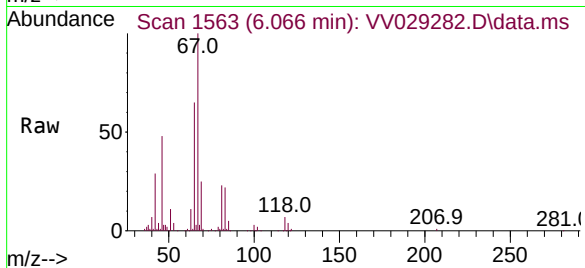
ClientSampleId :

Tgt Ion: 63 Resp: 12248

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV029282.D

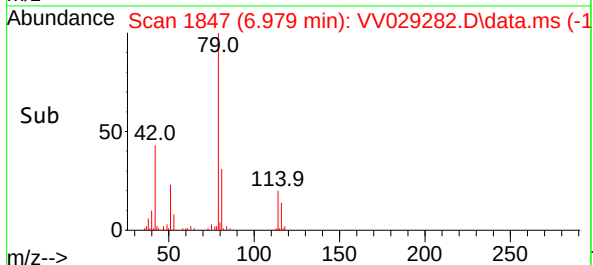
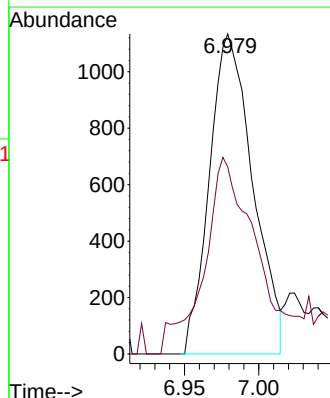
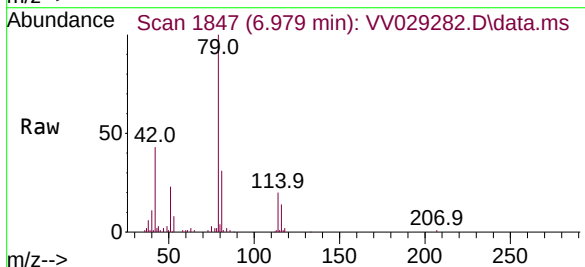
Acq: 22 Nov 2022 23:24

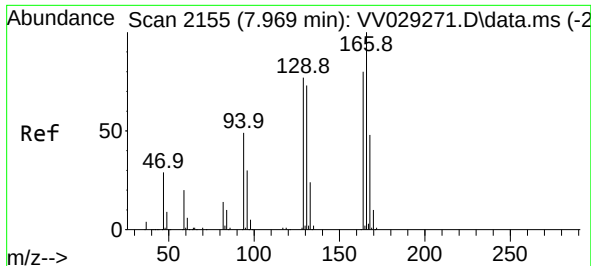
Tgt Ion: 75 Resp: 2303

Ion Ratio Lower Upper

75 100

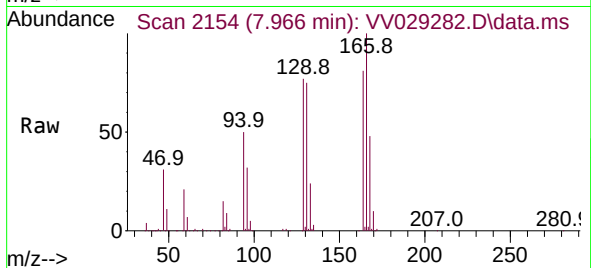
77 58.5 22.3 41.5#



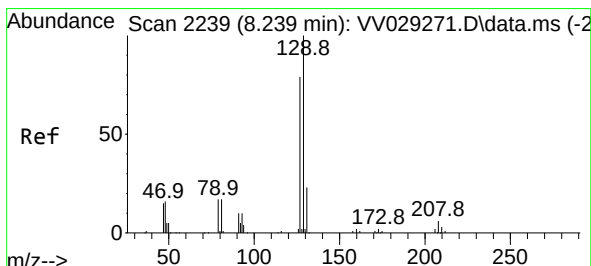
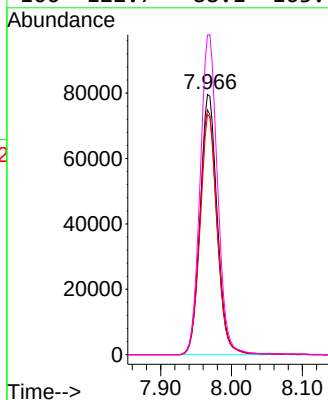
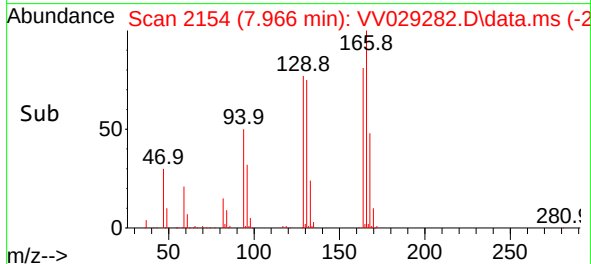


#47
Tetrachloroethene
Concen: 8.767 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VV029282.D
Acq: 22 Nov 2022 23:24

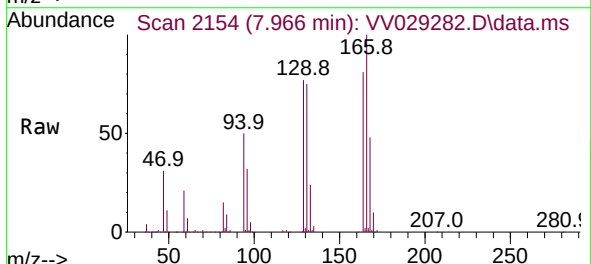
Instrument :
MSVOA_V
ClientSampleId :



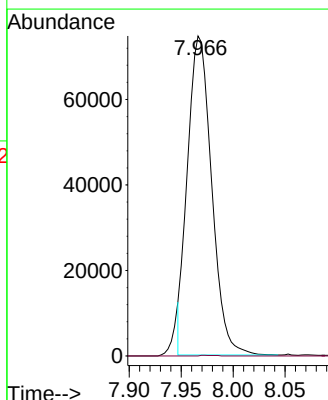
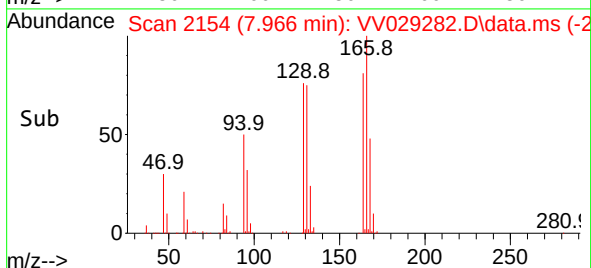
Tgt Ion:164 Resp: 133612
Ion Ratio Lower Upper
164 100
129 94.0 68.3 126.8
131 92.2 65.2 121.0
166 122.7 88.1 163.7

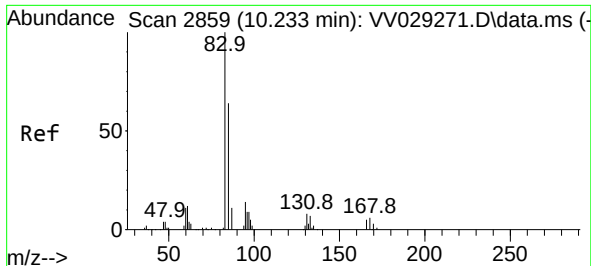


#49
Dibromochloromethane
Concen: 8.490 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.273 min
Lab File: VV029282.D
Acq: 22 Nov 2022 23:24



Tgt Ion:129 Resp: 120402
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.5#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.084 ug/L

RT: 10.217 min Scan# 21

Delta R.T. -0.016 min

Lab File: VV029282.D

Acq: 22 Nov 2022 23:24

Instrument :

MSVOA_V

ClientSampleId :

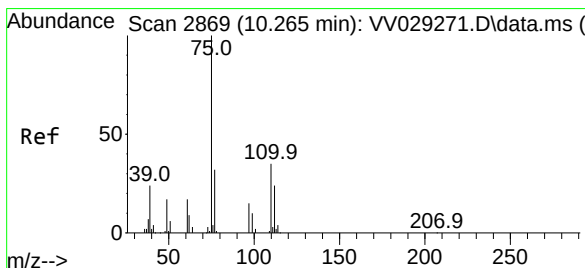
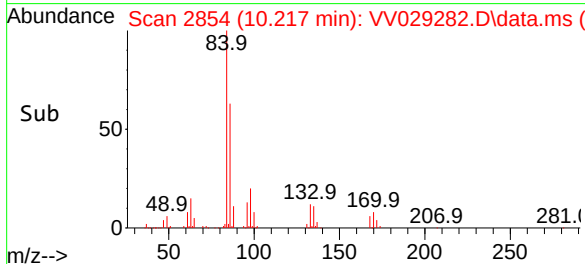
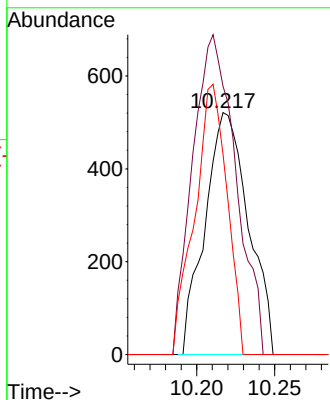
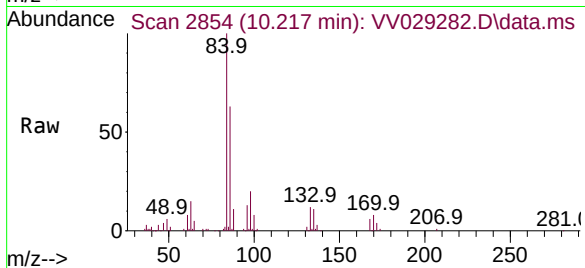
Tgt Ion: 83 Resp: 1013

Ion Ratio Lower Upper

83 100

85 110.9 43.9 81.5#

131 82.9 6.9 10.3#



#61

1,2,3-Trichloropropane

Concen: 1.474 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029282.D

Acq: 22 Nov 2022 23:24

Tgt Ion: 75 Resp: 14299

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0

110 2.1 29.6 44.4#

