

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028265.D
 Acq On : 01 Oct 2022 07:38
 Operator : SY/MD
 Sample : N4730-11DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS4DL

Quant Time: Oct 03 01:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

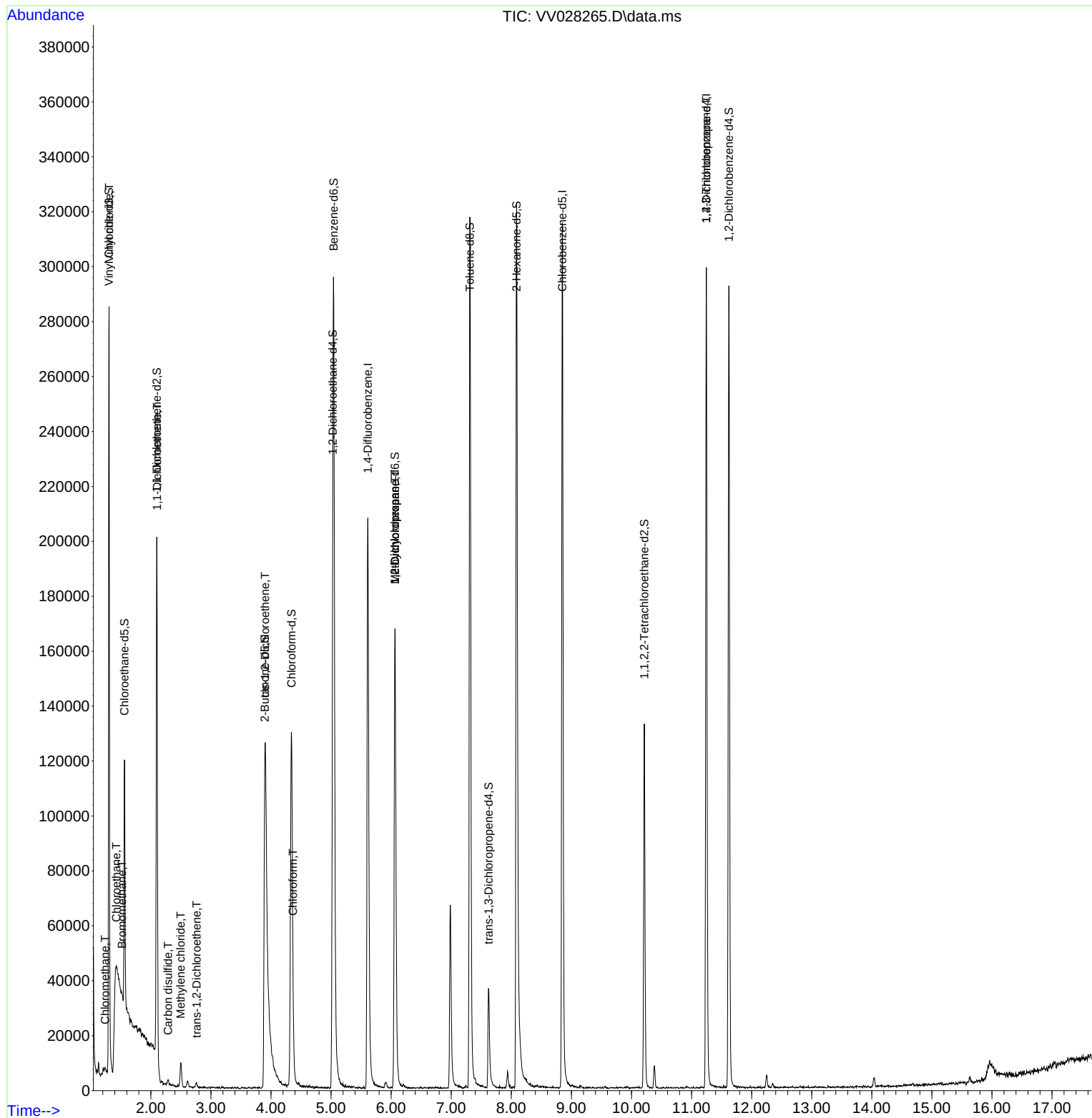
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	192144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65158	3.271	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.561	69	58936	3.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.098	63	97367	2.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.895	46	152404	45.318	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.640%
24) Chloroform-d	4.339	84	141379	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.027	65	66313	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.043	84	280567	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.063	67	87518	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.310	98	225772	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.622	79	24935	3.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.088	63	125540	42.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	64778	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	82765	4.883	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	810	0.043	ug/L	82
5) Vinyl chloride	1.304	62	124644	8.365	ug/L	99
6) Bromomethane	1.519	94	485	0.050	ug/L #	62
8) Chloroethane	1.423	64	60522	6.057	ug/L #	49
12) 1,1-Dichloroethene	2.101	96	1189	0.090	ug/L #	1
14) Carbon disulfide	2.285	76	2560	0.100	ug/L #	90
16) Methylene chloride	2.497	84	3630	0.245	ug/L	83
18) trans-1,2-Dichloroethene	2.760	96	498	0.043	ug/L	82
22) cis-1,2-Dichloroethene	3.902	96	34449	2.259	ug/L	96
25) Chloroform	4.365	83	1878	0.069	ug/L	98
35) Methylcyclohexane	6.063	83	21841	1.211	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8825	0.596	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	7920	1.093	ug/L #	67

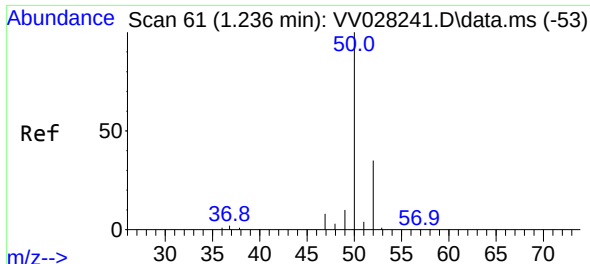
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028265.D
Acq On : 01 Oct 2022 07:38
Operator : SY/MD
Sample : N4730-11DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

Quant Time: Oct 03 01:29:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

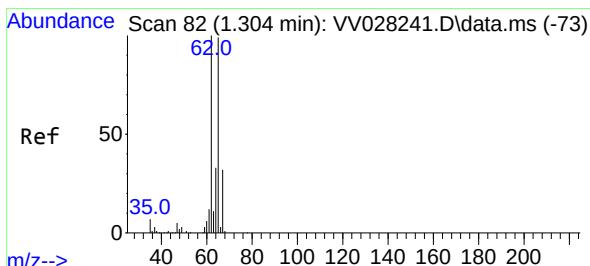
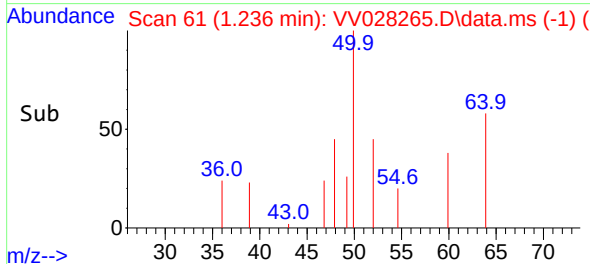
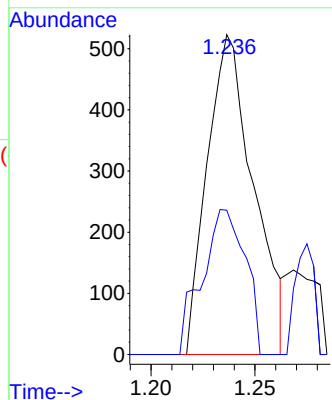
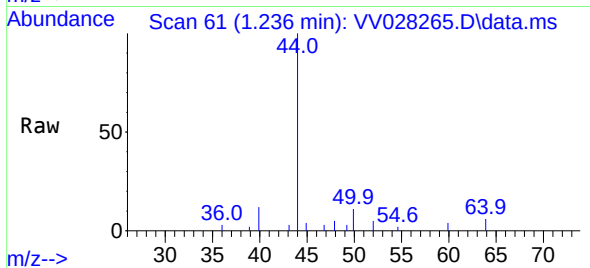




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

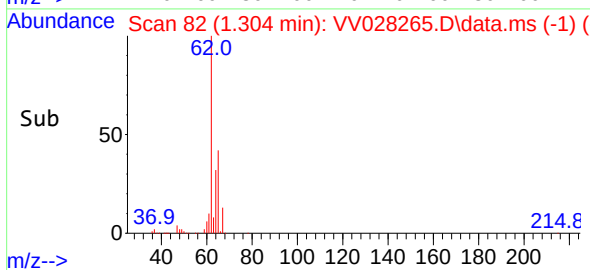
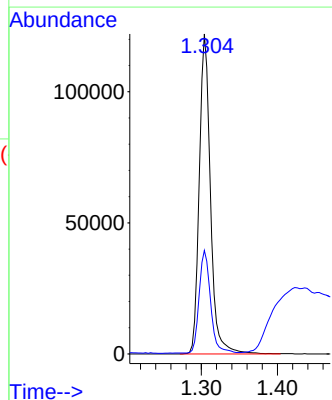
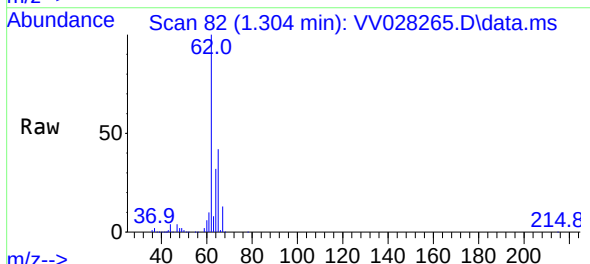
Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

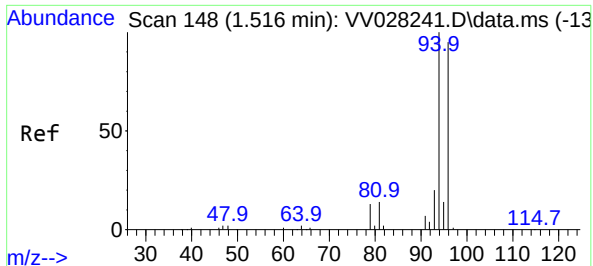
Tgt Ion: 50 Resp: 810
Ion Ratio Lower Upper
50 100
52 45.1 24.4 45.2



#5
Vinyl chloride
Concen: 8.365 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 62 Resp: 124644
Ion Ratio Lower Upper
62 100
64 32.3 23.0 42.8

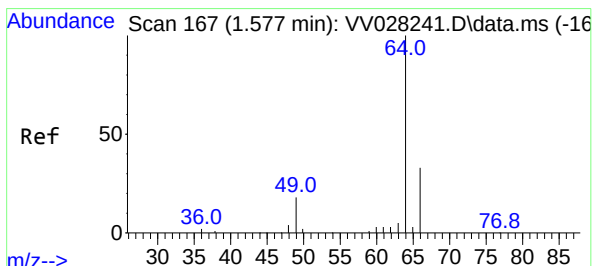
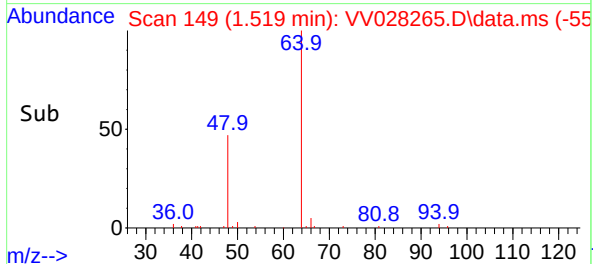
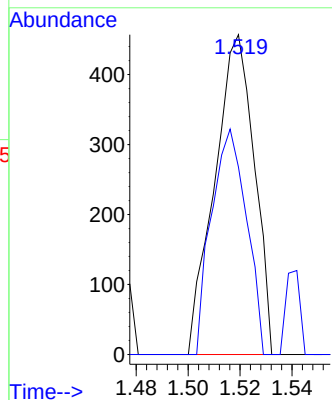
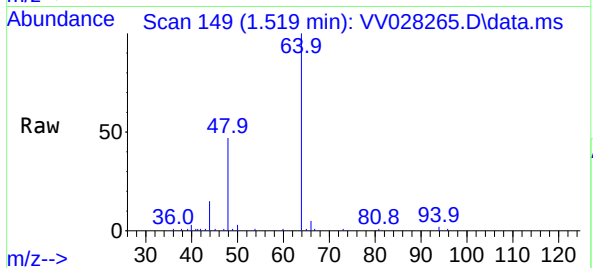




#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

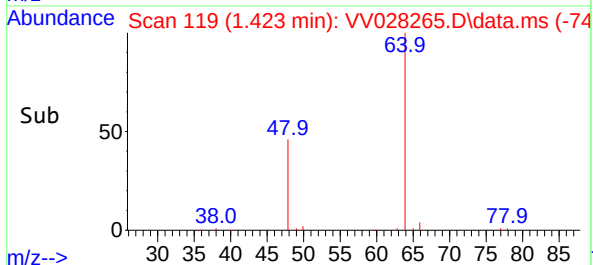
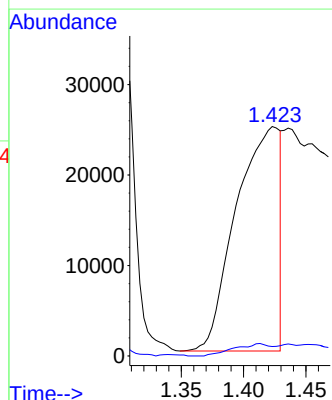
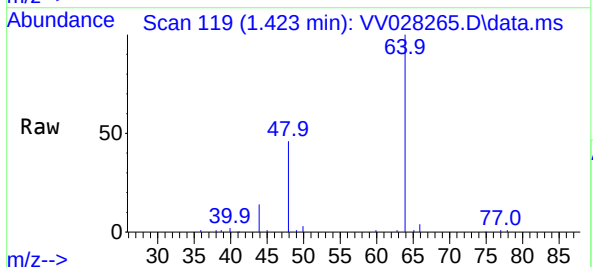
Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

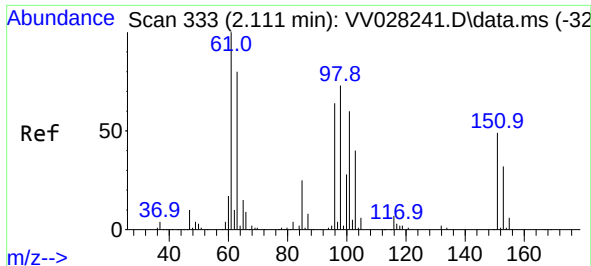
Tgt Ion: 94 Resp: 485
Ion Ratio Lower Upper
94 100
96 58.6 66.7 123.9#



#8
Chloroethane
Concen: 6.057 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.154 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 64 Resp: 60522
Ion Ratio Lower Upper
64 100
66 4.1 23.0 42.8#

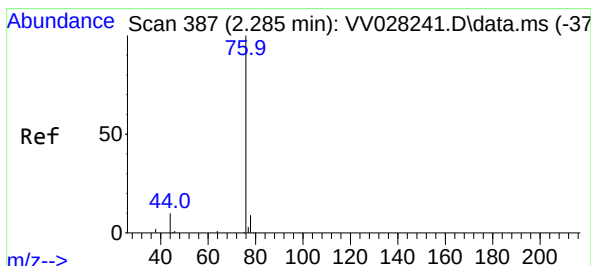
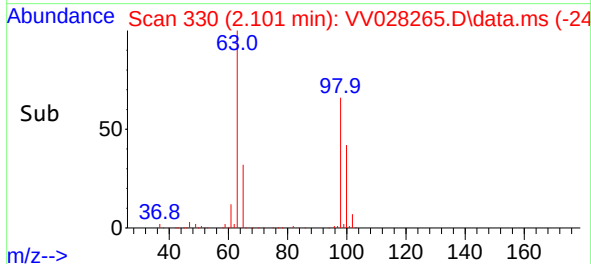
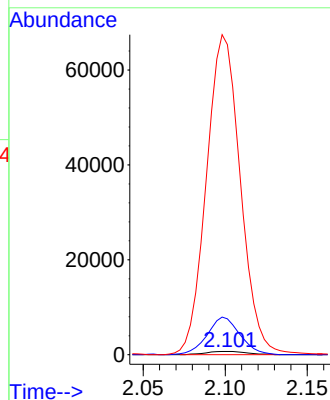
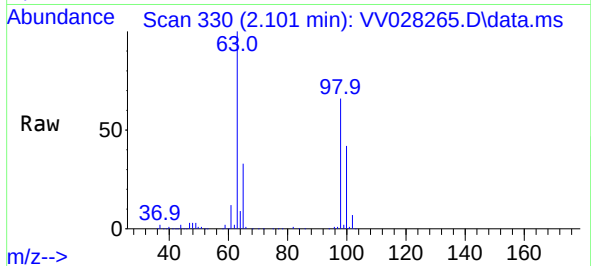




#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.101 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

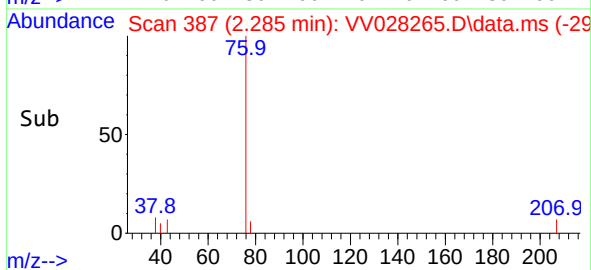
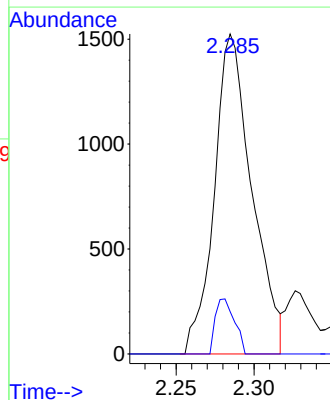
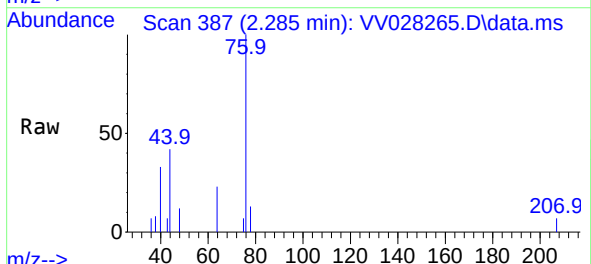
Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

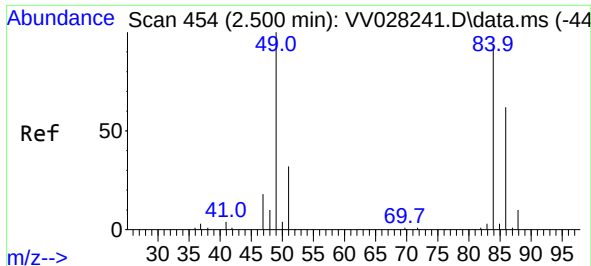
Tgt Ion: 96 Resp: 1189
Ion Ratio Lower Upper
96 100
61 1108.5 128.3 238.3#
63 9598.8 112.7 209.3#



#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 76 Resp: 2560
Ion Ratio Lower Upper
76 100
78 13.2 7.6 11.4#

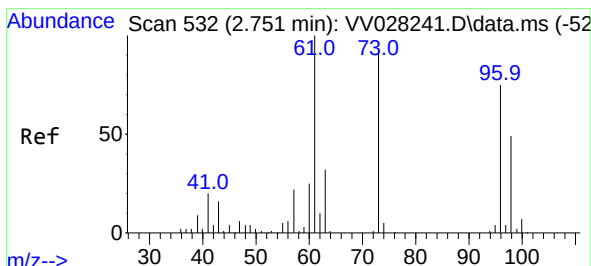
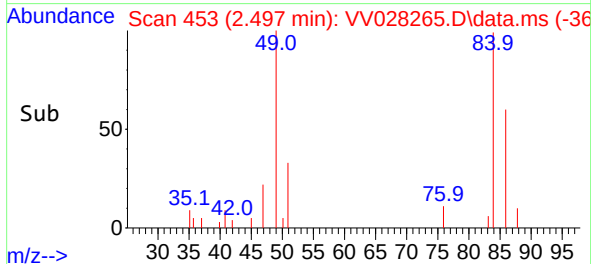
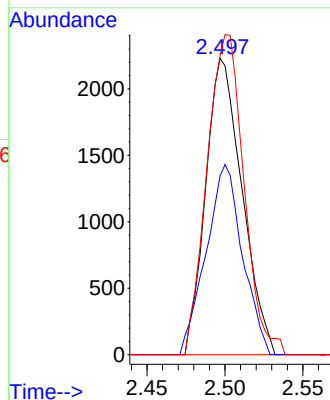
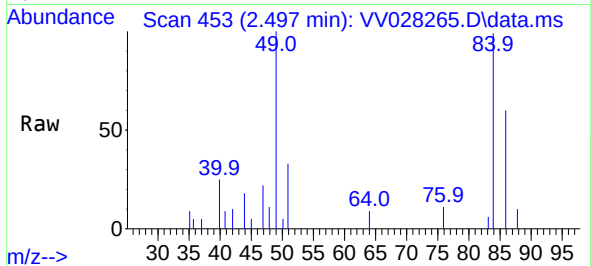




#16
Methylene chloride
Concen: 0.245 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

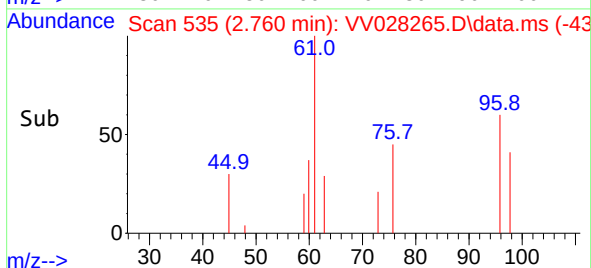
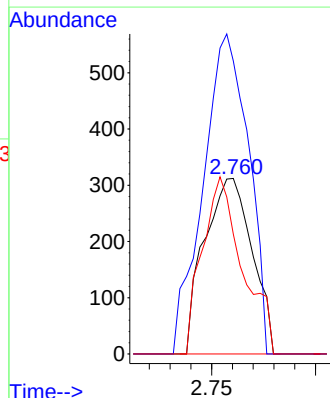
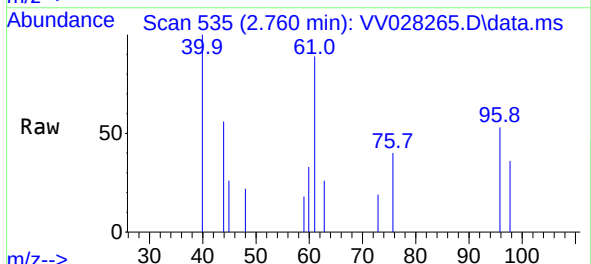
Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

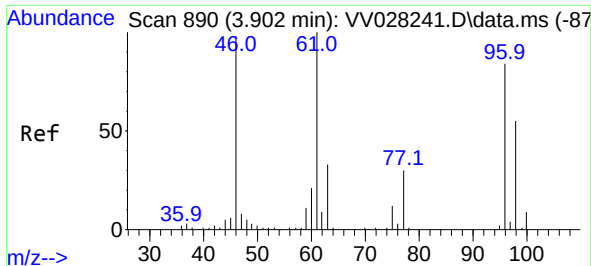
Tgt Ion: 84 Resp: 3630
Ion Ratio Lower Upper
84 100
86 60.3 46.8 86.8
49 100.8 87.5 162.5



#18
trans-1,2-Dichloroethene
Concen: 0.043 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.010 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 96 Resp: 498
Ion Ratio Lower Upper
96 100
61 167.0 96.2 178.6
98 68.3 45.7 84.9

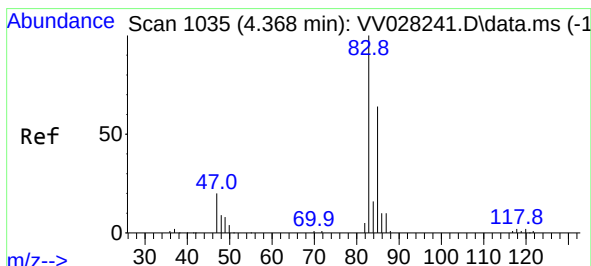
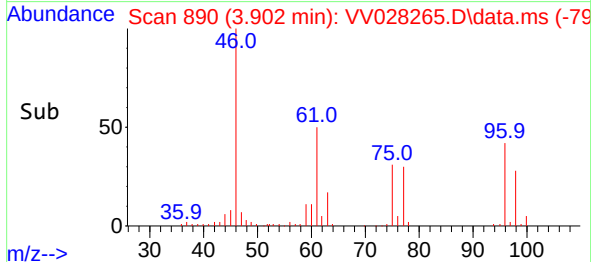
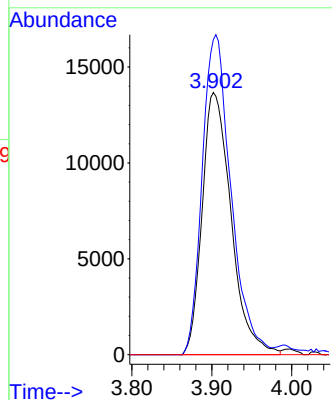
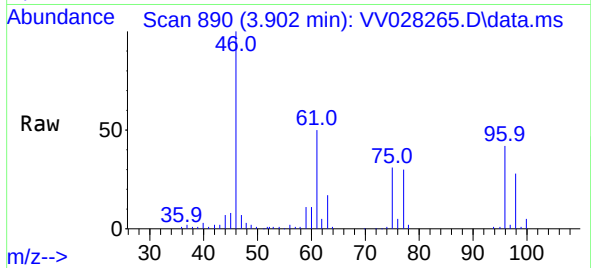




#22
 cis-1,2-Dichloroethene
 Concen: 2.259 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV028265.D
 Acq: 01 Oct 2022 07:38

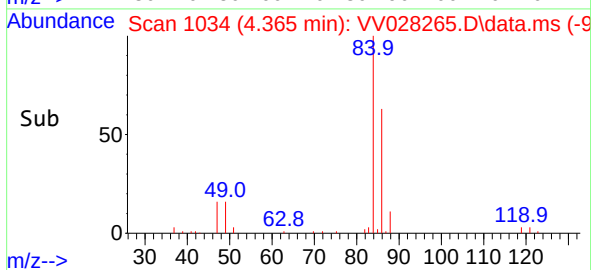
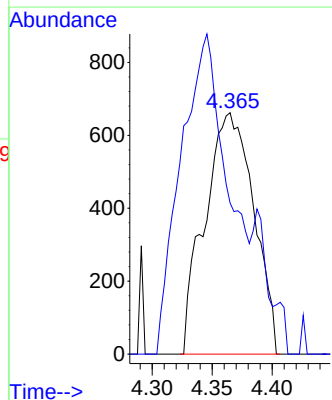
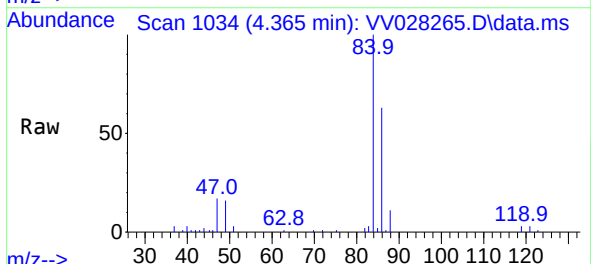
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS4DL

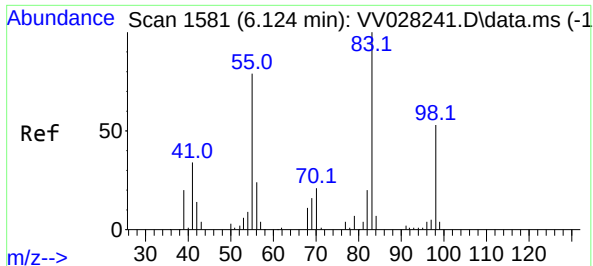
Tgt Ion: 96 Resp: 34449
 Ion Ratio Lower Upper
 96 100
 61 120.2 87.2 161.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.069 ug/L
 RT: 4.365 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VV028265.D
 Acq: 01 Oct 2022 07:38

Tgt Ion: 83 Resp: 1878
 Ion Ratio Lower Upper
 83 100
 85 62.5 45.1 83.7

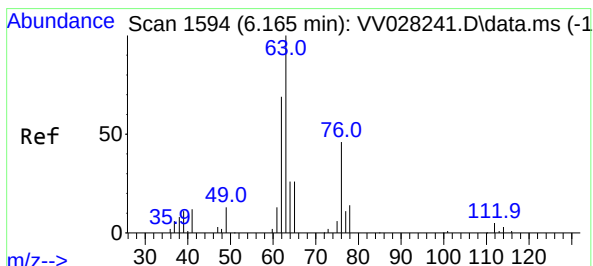
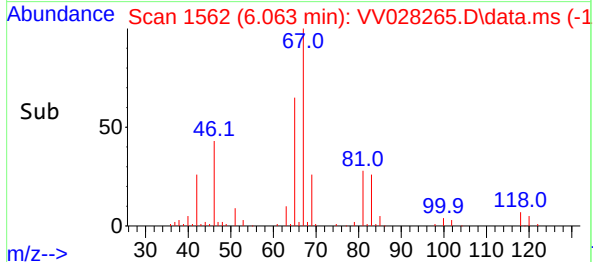
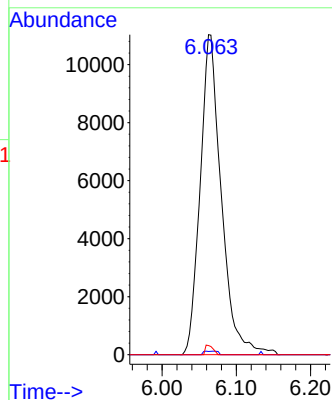
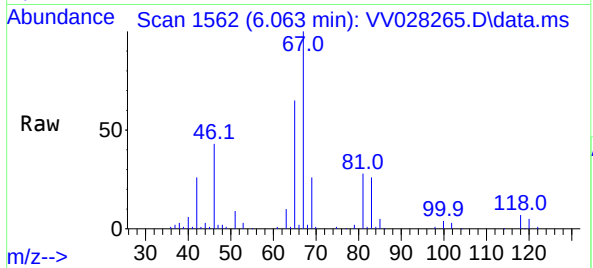




#35
Methylcyclohexane
Concen: 1.211 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

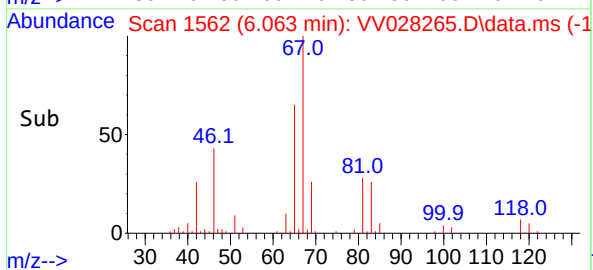
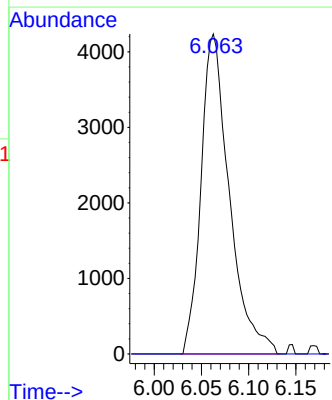
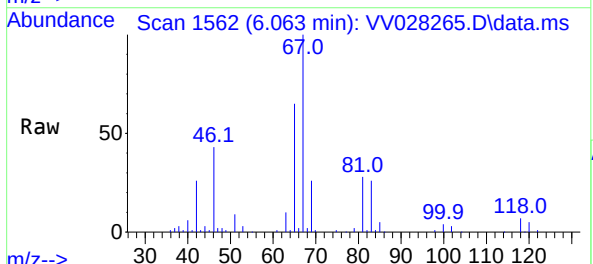
Instrument :
MSVOA_V
ClientSampleId :
EXFS4DL

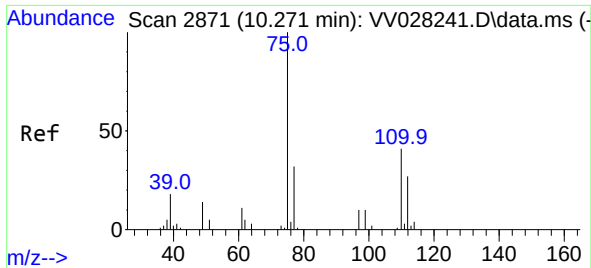
Tgt Ion: 83 Resp: 21841
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 1.1 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV028265.D
Acq: 01 Oct 2022 07:38

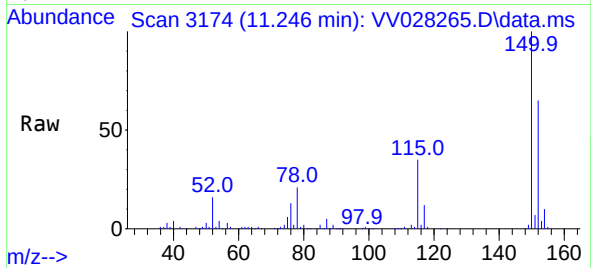
Tgt Ion: 63 Resp: 8825
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.093 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028265.D
 Acq: 01 Oct 2022 07:38

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS4DL



Tgt Ion: 75 Resp: 7920
 Ion Ratio Lower Upper
 75 100
 77 36.2 26.7 40.1
 110 2.8 30.1 45.1#

