

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033690.D
 Acq On : 16 Jan 2024 23:21
 Operator : SY/MD
 Sample : P1120-11DL 8X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWH7DL

Quant Time: Jan 17 03:31:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

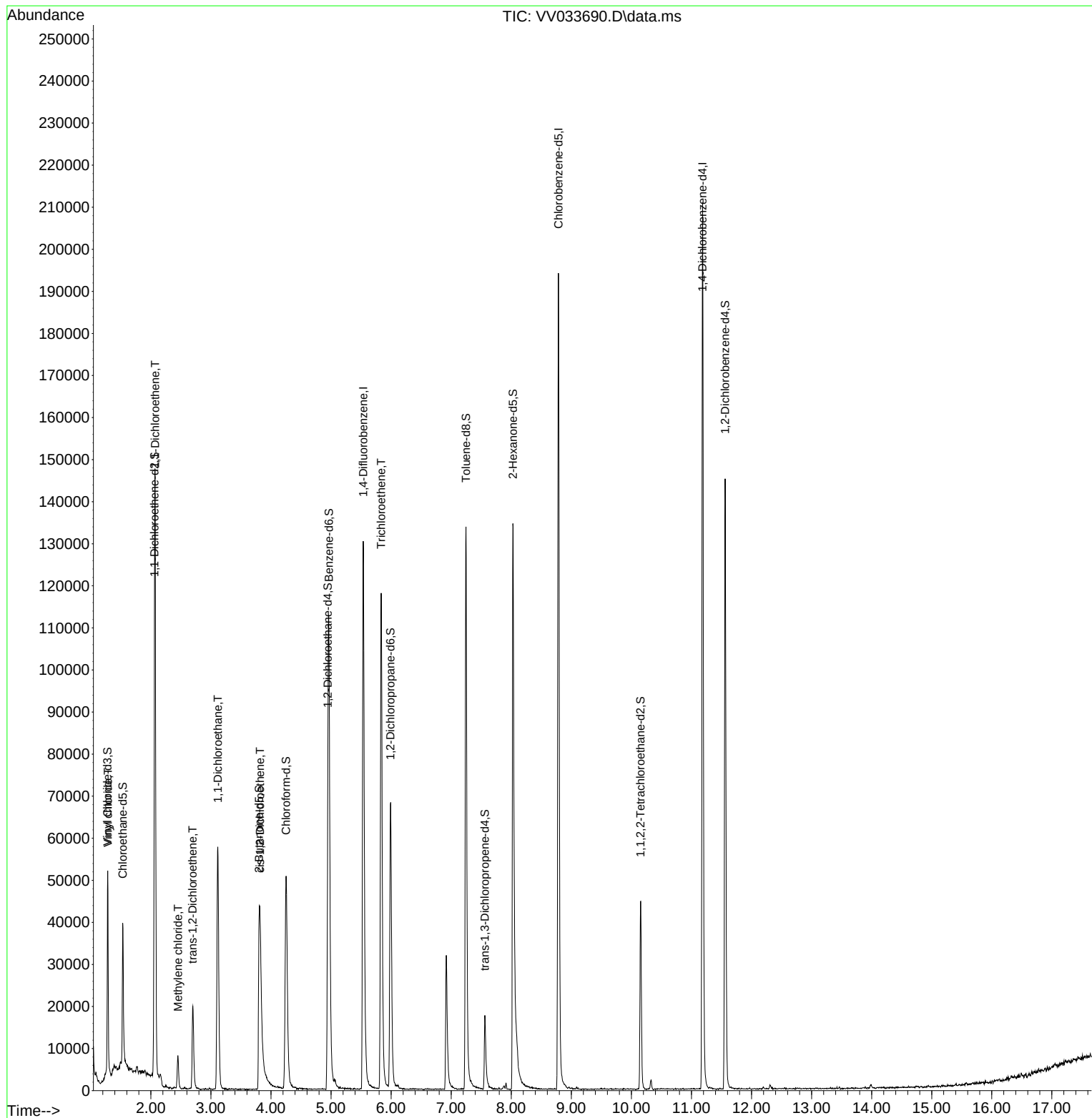
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	112359	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20135	3.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.532	69	19947	3.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.060	65	10252	3.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.802	46	58770	39.122	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.240%
24) Chloroform-d	4.249	84	53579	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	4.947	65	26794	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	4.963	84	101046	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.989	67	33570	4.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.246	98	89770	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.561	79	11828	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.027	63	48943	43.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	22425	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	36189	4.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	11037	0.944	ug/L	86
12) 1,1-Dichloroethene	2.072	96	30157	3.808	ug/L	98
16) Methylene chloride	2.452	84	2959	0.317	ug/L	89
18) trans-1,2-Dichloroethene	2.696	96	7016	0.784	ug/L	99
19) 1,1-Dichloroethane	3.114	63	60481	3.402	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	8392	0.896	ug/L	95
34) Trichloroethene	5.834	95	43245	4.397	ug/L	98

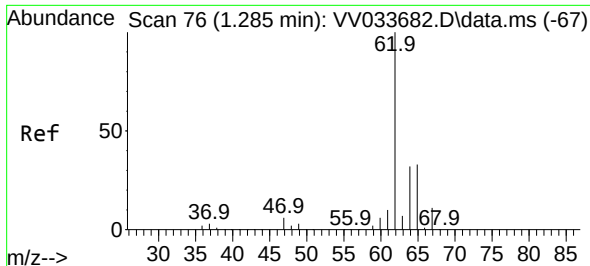
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

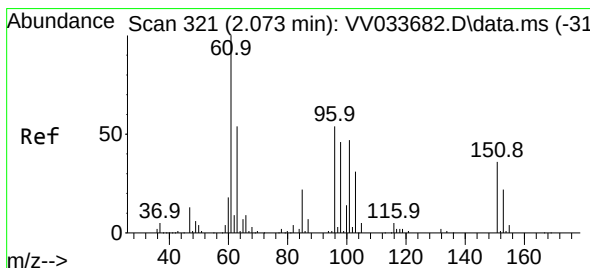
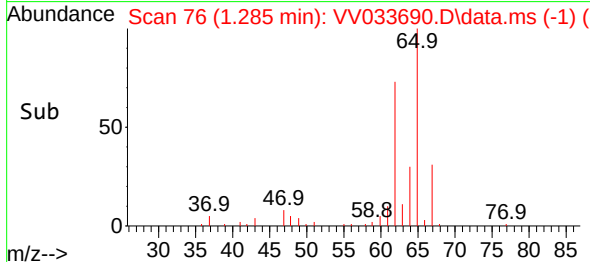
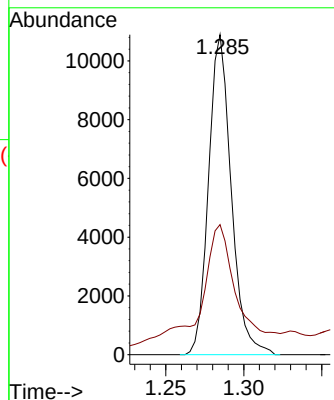
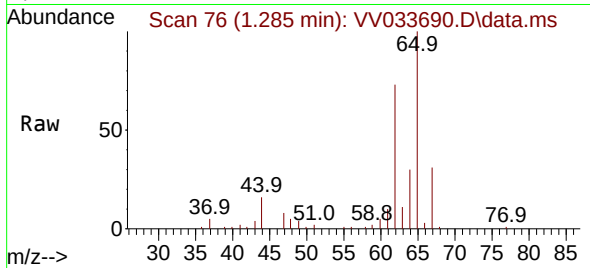




#5
 Vinyl chloride
 Concen: 0.944 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033690.D
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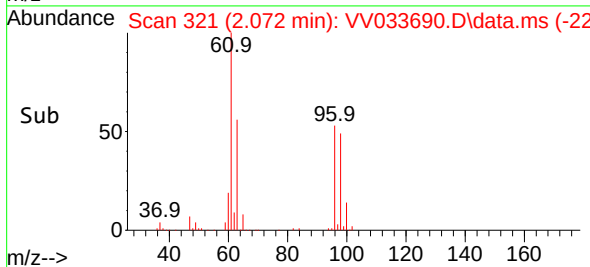
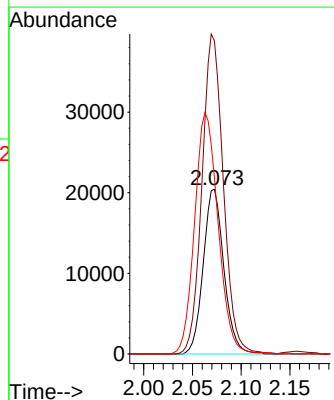
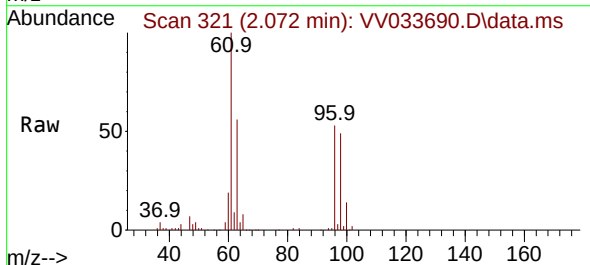
Instrument :
 MSVOA_V
 ClientSampleId :
 BGWH7DL

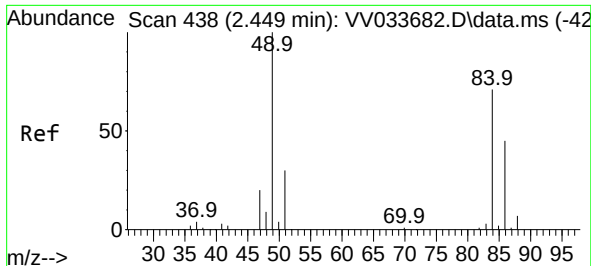
Tgt Ion: 62 Resp: 11037
 Ion Ratio Lower Upper
 62 100
 64 40.7 23.0 42.8



#12
 1,1-Dichloroethene
 Concen: 3.808 ug/L
 RT: 2.072 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: VV033690.D
 Acq: 16 Jan 2024 23:21

Tgt Ion: 96 Resp: 30157
 Ion Ratio Lower Upper
 96 100
 61 190.2 133.8 248.4
 63 107.0 77.2 143.4

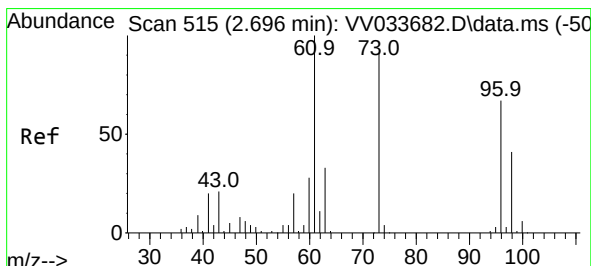
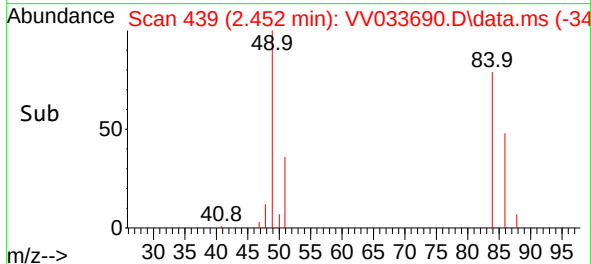
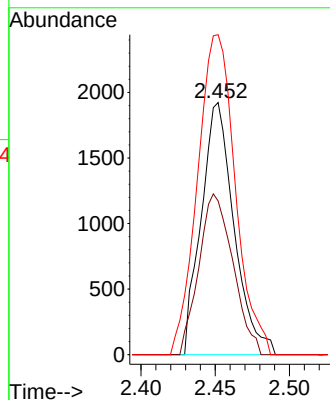
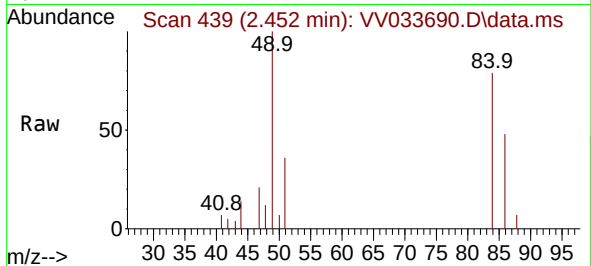




#16
Methylene chloride
Concen: 0.317 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033690.D
Acq: 16 Jan 2024 23:21

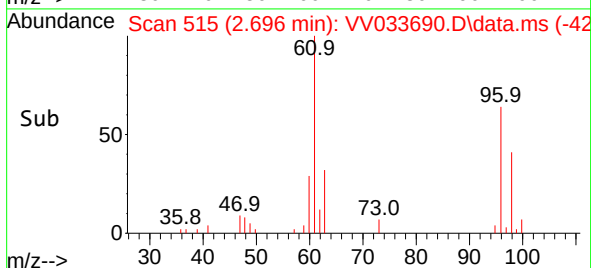
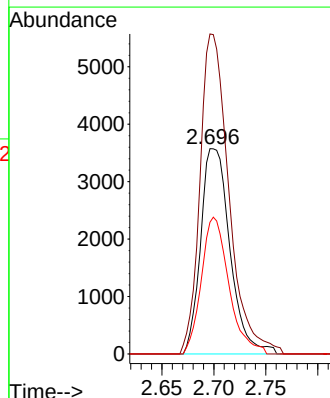
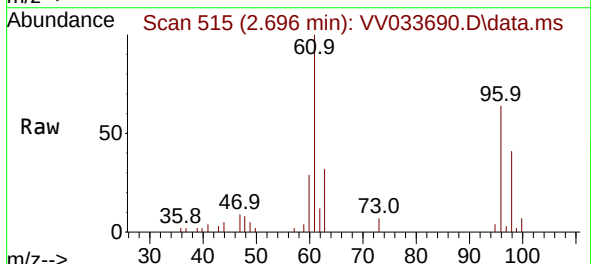
Instrument :
MSVOA_V
ClientSampleId :
BGWH7DL

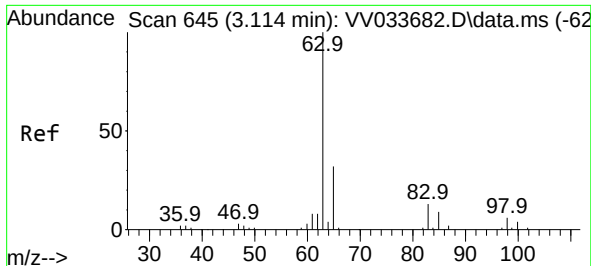
Tgt Ion: 84 Resp: 2959
Ion Ratio Lower Upper
84 100
86 61.0 45.5 84.5
49 126.9 100.3 186.3



#18
trans-1,2-Dichloroethene
Concen: 0.784 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV033690.D
Acq: 16 Jan 2024 23:21

Tgt Ion: 96 Resp: 7016
Ion Ratio Lower Upper
96 100
61 155.9 110.4 205.0
98 64.1 44.1 81.9

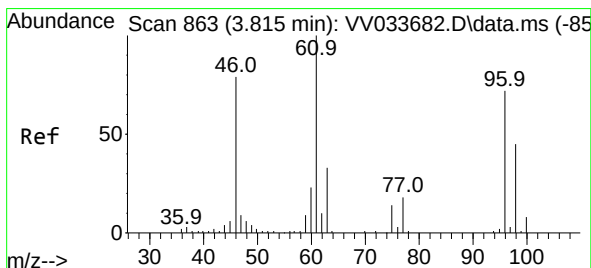
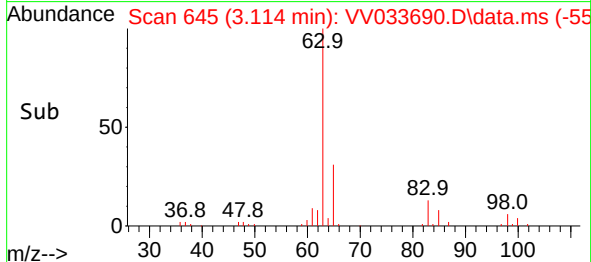
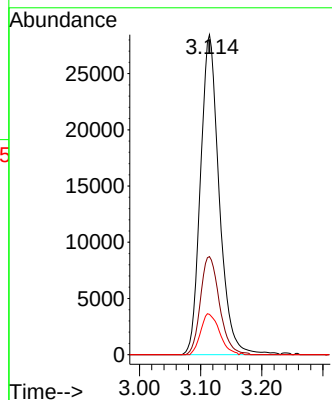
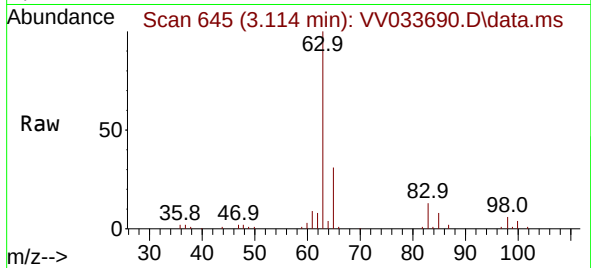




#19
1,1-Dichloroethane
Concen: 3.402 ug/L
RT: 3.114 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV033690.D
Acq: 16 Jan 2024 23:21

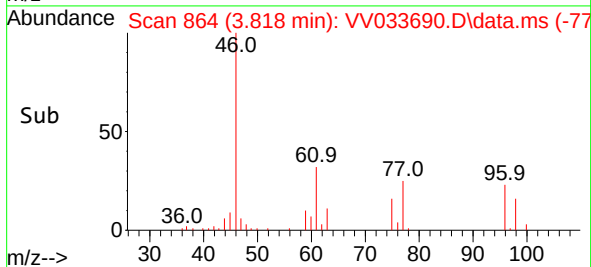
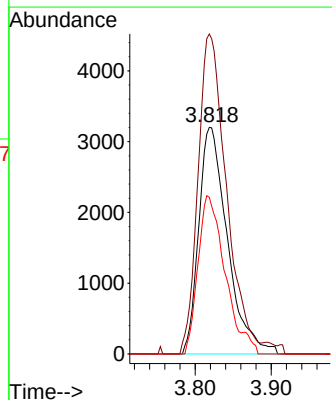
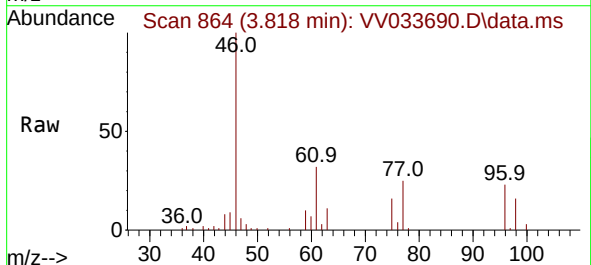
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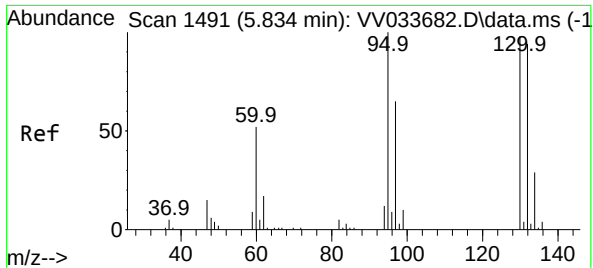
Tgt Ion:	63	Resp:	60481
Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.6	40.2
83	12.6	9.1	16.9



#22
cis-1,2-Dichloroethene
Concen: 0.896 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV033690.D
Acq: 16 Jan 2024 23:21

Tgt Ion:	96	Resp:	8392
Ion	Ratio	Lower	Upper
96	100		
61	141.2	97.1	180.3
98	69.1	42.6	79.0





#34
 Trichloroethene
 Concen: 4.397 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VV033690.D
 Acq: 16 Jan 2024 23:21

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWH7DL

Tgt Ion: 95 Resp: 43245

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.9
132	94.3	65.2	121.2
130	97.9	66.0	122.6

