

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032262.D
 Acq On : 05 Oct 2023 17:47
 Operator : SY/MD
 Sample : 04748-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:31:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

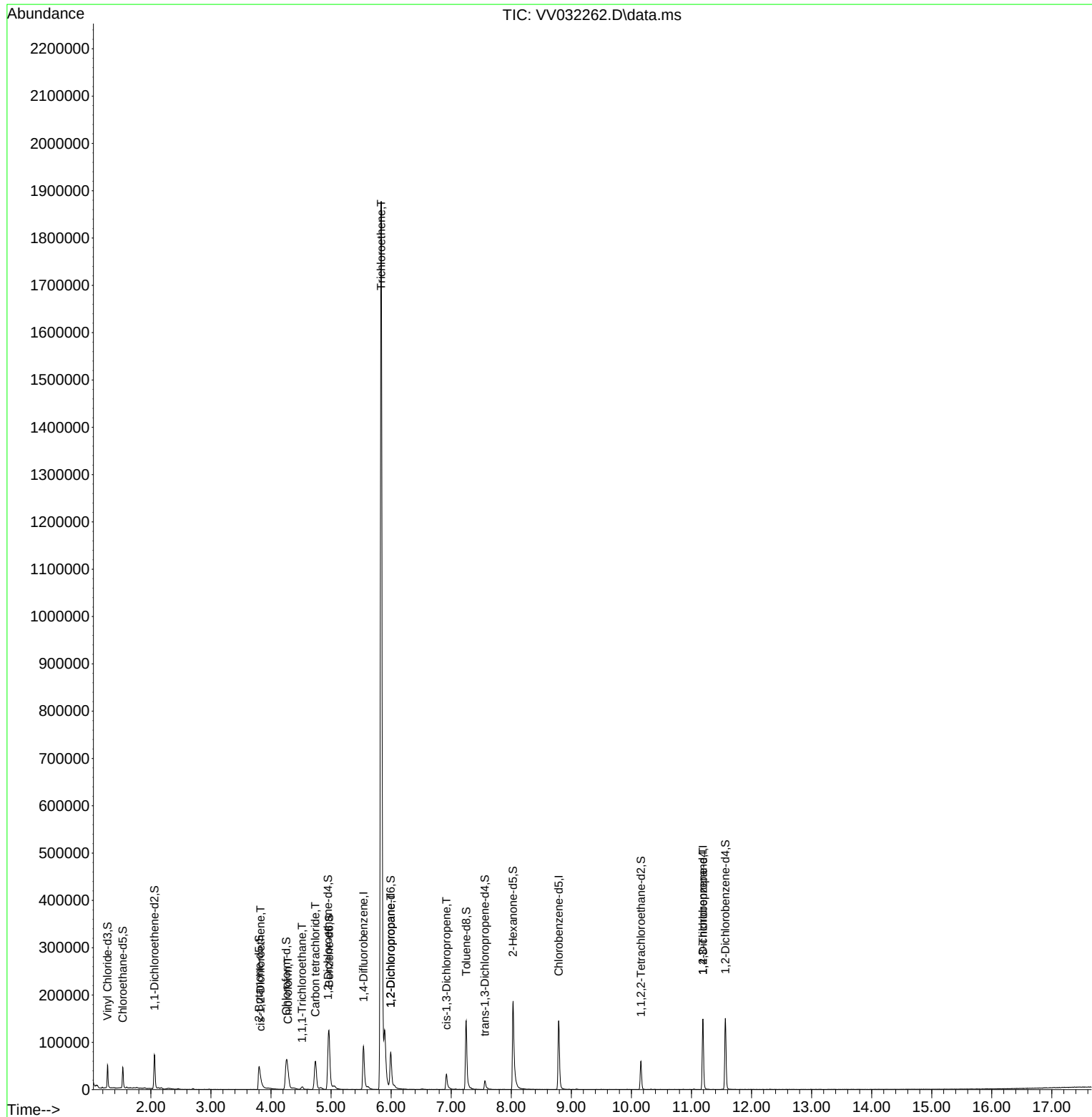
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	83697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	38920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29740	4.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.532	69	28067	5.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.060	65	12480	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.802	46	86657	53.043	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	4.256	84	60057	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	4.950	65	29728	5.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	4.966	84	114209	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.992	67	42721	5.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.249	98	103354	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.561	79	13302	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.030	63	69422	51.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30175	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	38576	5.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
22) cis-1,2-Dichloroethene	3.825	96	1055	0.147	ug/L	96
25) Chloroform	4.281	83	31376	2.548	ug/L	96
29) 1,1,1-Trichloroethane	4.516	97	4534	0.398	ug/L	94
31) Carbon tetrachloride	4.738	117	46493	4.829	ug/L	99
34) Trichloroethene	5.834	95	659122	81.936	ug/L	98
37) 1,2-Dichloropropane	5.992	63	4555	0.578	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	798	0.071	ug/L #	31
61) 1,2,3-Trichloropropane	11.191	75	5026	1.213	ug/L #	67

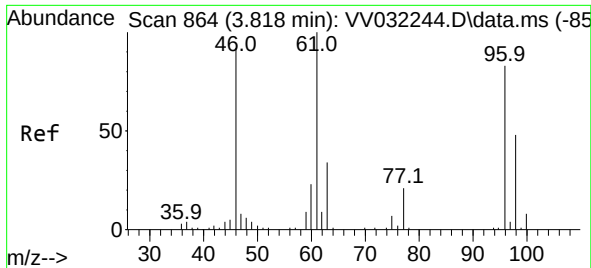
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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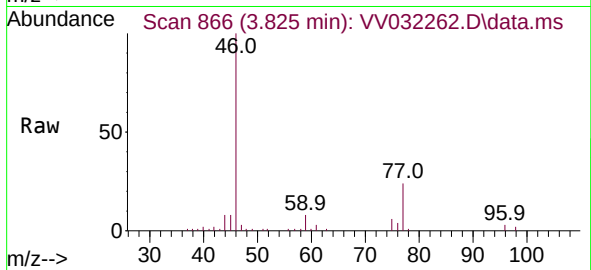
Quant Time: Oct 06 01:31:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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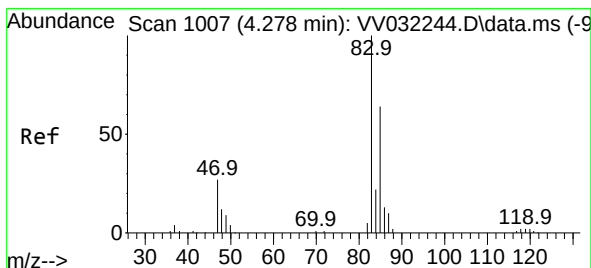
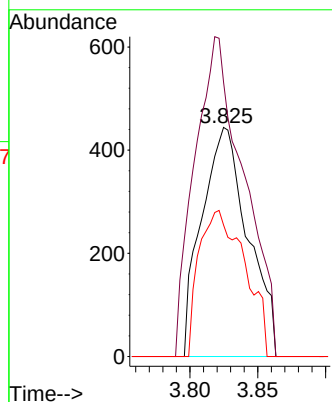
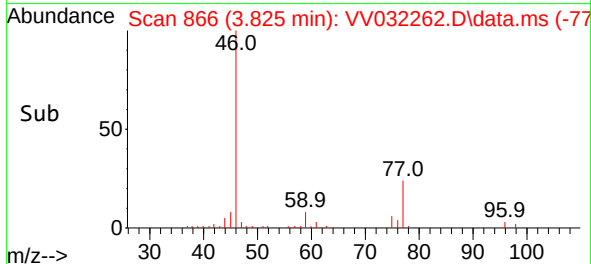


#22
 cis-1,2-Dichloroethene
 Concen: 0.147 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV032262.D
 Acq: 05 Oct 2023 17:47

Instrument :
 MSVOA_V
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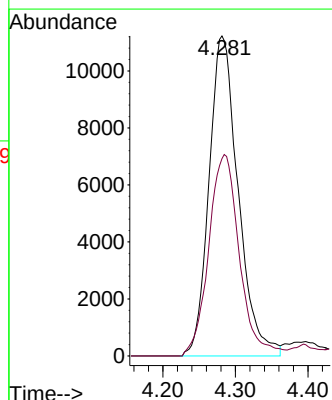
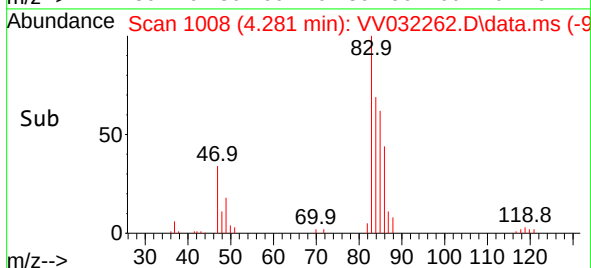
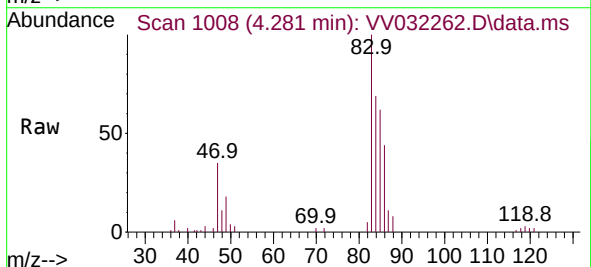


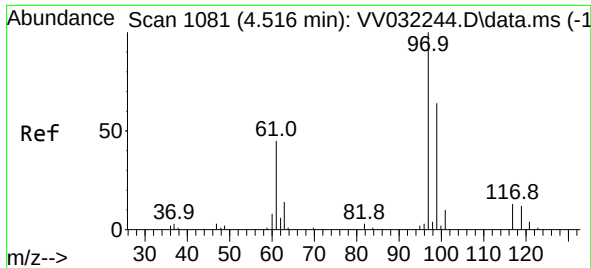
Tgt Ion: 96 Resp: 1055
 Ion Ratio Lower Upper
 96 100
 61 119.8 85.8 159.4
 98 57.4 44.0 81.6



#25
 Chloroform
 Concen: 2.548 ug/L
 RT: 4.281 min Scan# 1008
 Delta R.T. 0.003 min
 Lab File: VV032262.D
 Acq: 05 Oct 2023 17:47

Tgt Ion: 83 Resp: 31376
 Ion Ratio Lower Upper
 83 100
 85 61.6 45.4 84.4

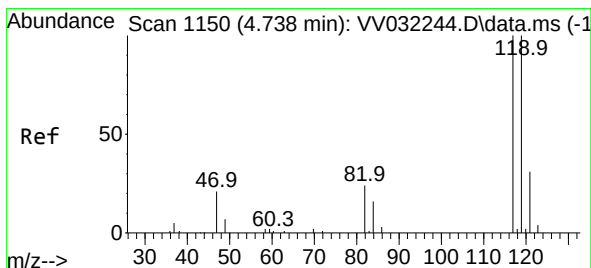
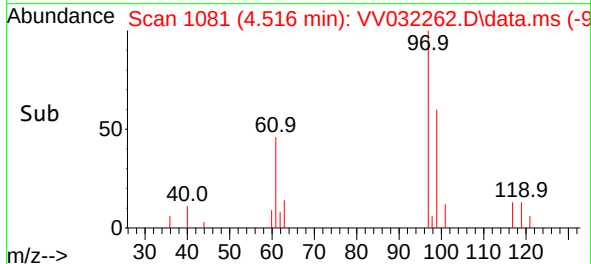
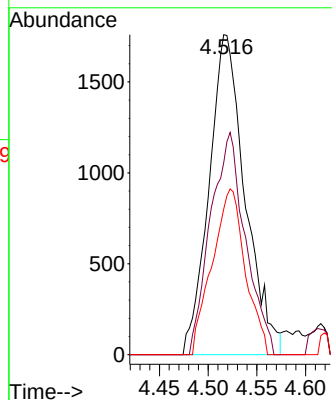
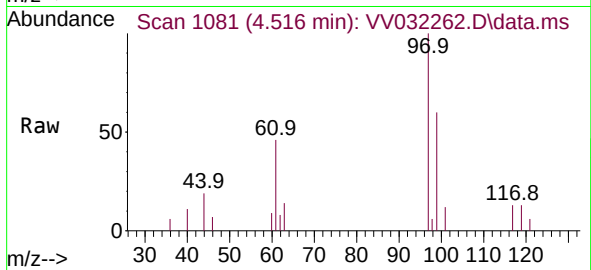




#29
1,1,1-Trichloroethane
Concen: 0.398 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VV032262.D
Acq: 05 Oct 2023 17:47

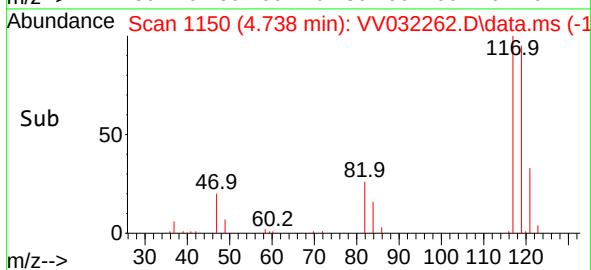
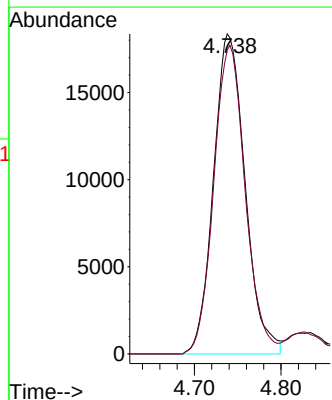
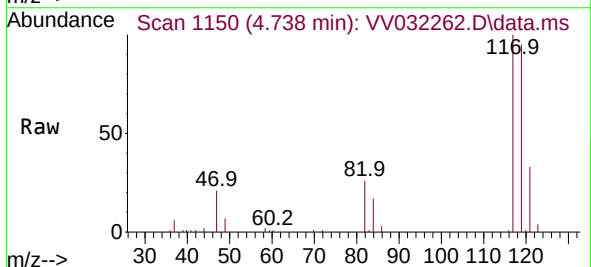
Instrument :
MSVOA_V
ClientSampleId :

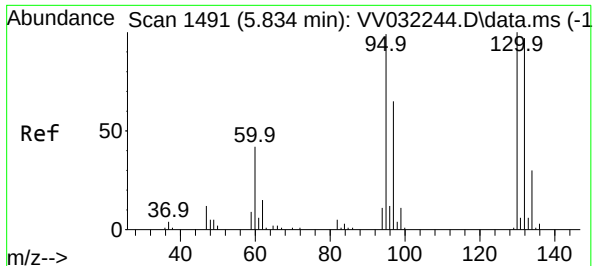
Tgt Ion: 97 Resp: 4534
Ion Ratio Lower Upper
97 100
99 67.2 50.1 75.1
61 47.6 35.1 52.7



#31
Carbon tetrachloride
Concen: 4.829 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VV032262.D
Acq: 05 Oct 2023 17:47

Tgt Ion: 117 Resp: 46493
Ion Ratio Lower Upper
117 100
119 95.7 77.6 116.4

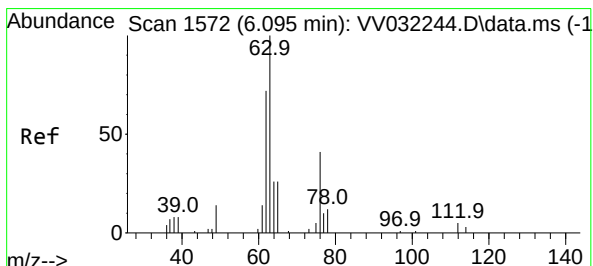
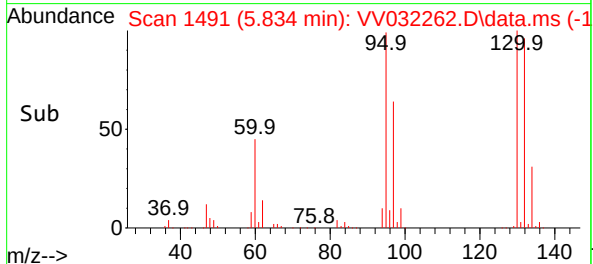
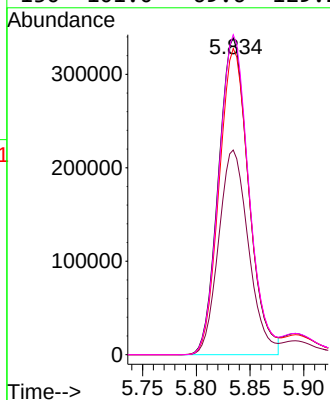
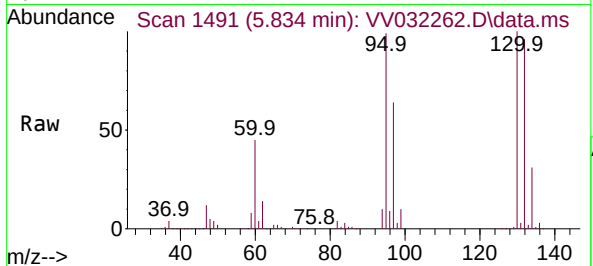




#34
Trichloroethene
Concen: 81.936 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VV032262.D
Acq: 05 Oct 2023 17:47

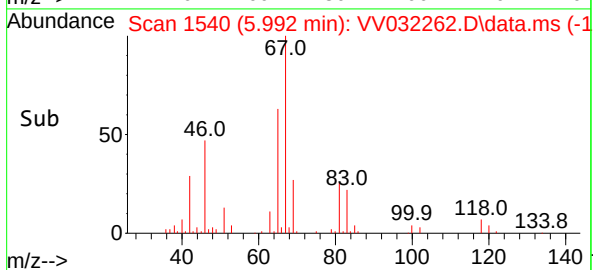
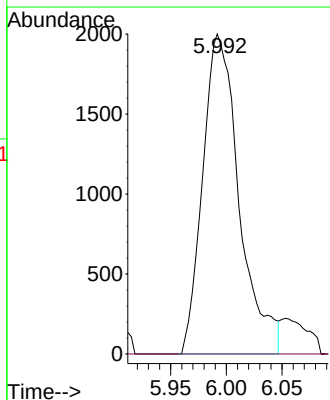
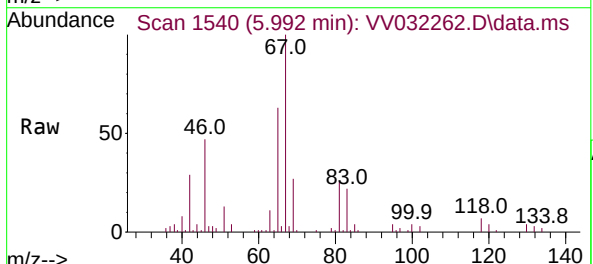
Instrument :
MSVOA_V
ClientSampleId :

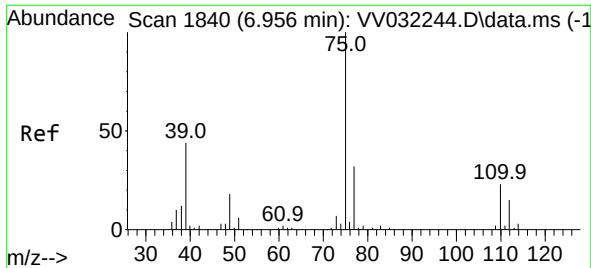
Tgt Ion: 95 Resp: 659122
Ion Ratio Lower Upper
95 100
97 64.6 45.7 84.9
132 96.6 70.3 130.5
130 101.0 69.6 129.2



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032262.D
Acq: 05 Oct 2023 17:47

Tgt Ion: 63 Resp: 4555
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

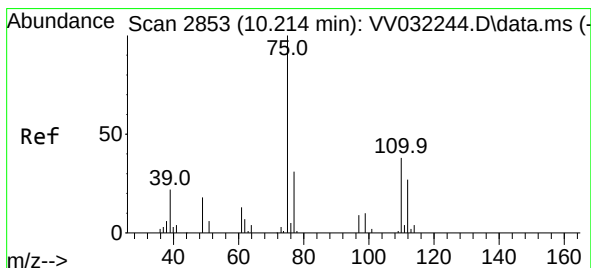
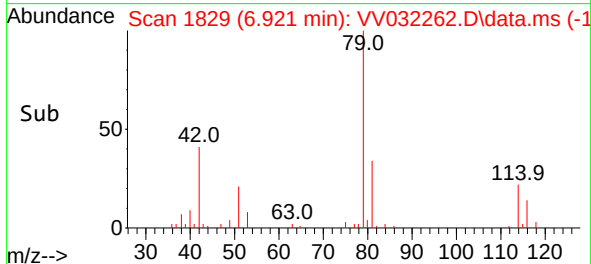
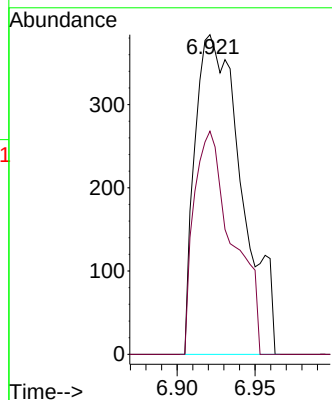
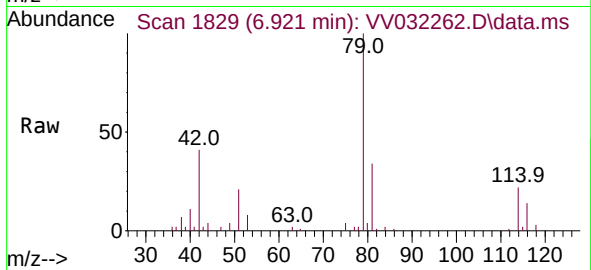




#39
 cis-1,3-Dichloropropene
 Concen: 0.071 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV032262.D
 Acq: 05 Oct 2023 17:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 798
 Ion Ratio Lower Upper
 75 100
 77 69.8 22.2 41.2#



#61
 1,2,3-Trichloropropane
 Concen: 1.213 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.977 min
 Lab File: VV032262.D
 Acq: 05 Oct 2023 17:47

Tgt Ion: 75 Resp: 5026
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.2 39.2
 110 2.6 30.6 46.0#

