

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038483.D
 Acq On : 21 Jan 2025 15:05
 Operator : SY/MD
 Sample : Q1125-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:56:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

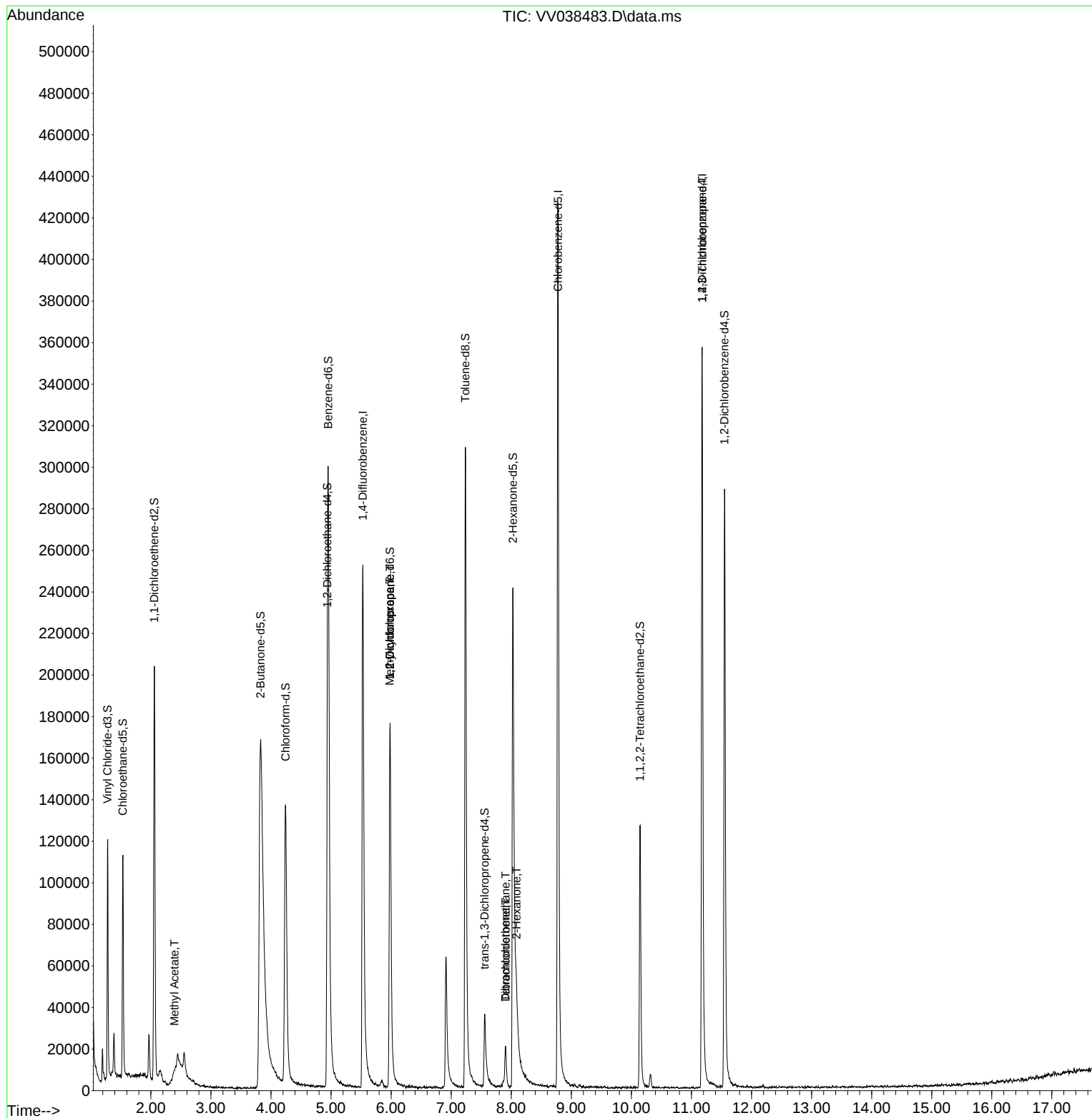
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	238379	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	245216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	99641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75550	3.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.532	69	70194	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.057	65	35534	4.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.825	46	183076	44.279	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	4.243	84	150997	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.937	65	72458	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	4.954	84	289436	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.982	67	91730	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.236	98	224367	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.558	79	28526	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.027	63	98001	33.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.160%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	67424	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.551	152	79991	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.391	43	1484	0.181	ug/L #	50
35) Methylcyclohexane	5.979	83	21280	0.690	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	10446	0.519	ug/L #	85
47) Tetrachloroethene	7.905	164	5036	0.322	ug/L	94
48) 2-Hexanone	8.088	43	25068	3.328	ug/L #	84
49) Dibromochloromethane	7.905	129	5151	0.309	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	13972	1.459	ug/L #	64

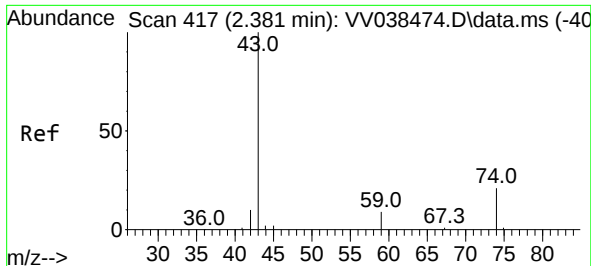
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
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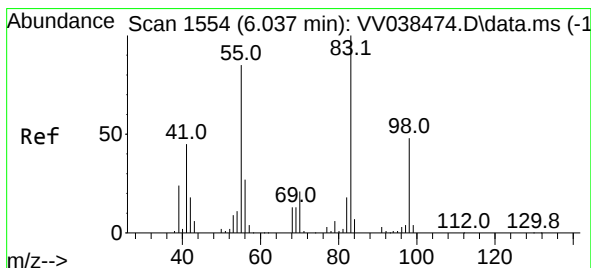
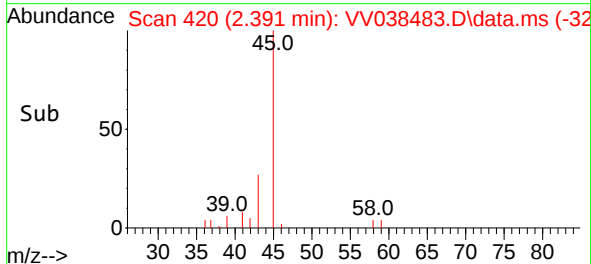
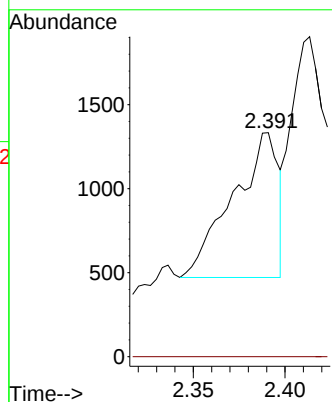
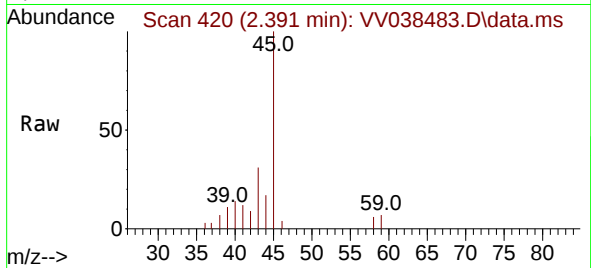




#15
Methyl Acetate
Concen: 0.181 ug/L
RT: 2.391 min Scan# 417
Delta R.T. 0.010 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

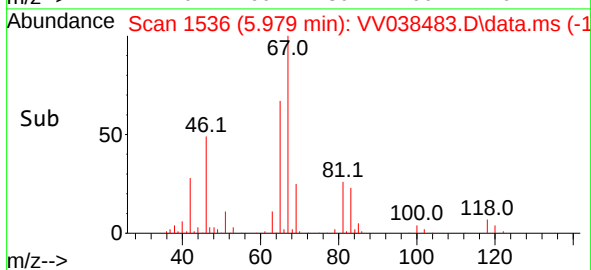
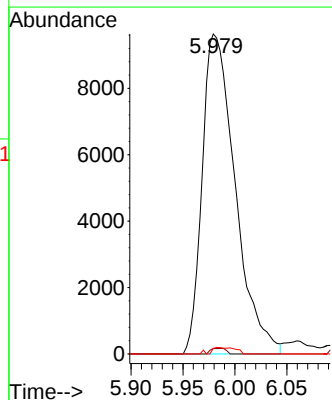
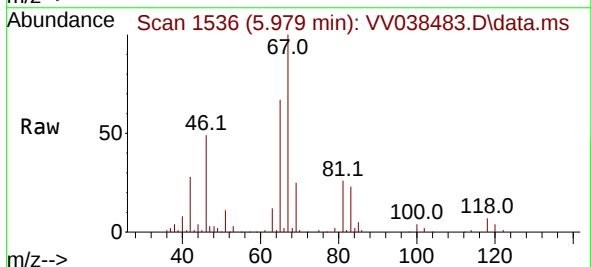
Instrument :
MSVOA_V
ClientSampleId :

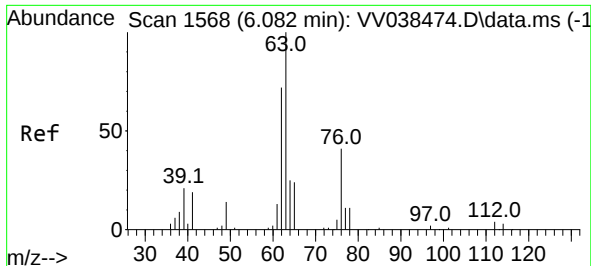
Tgt Ion: 43 Resp: 1484
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#



#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.058 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

Tgt Ion: 83 Resp: 21280
Ion Ratio Lower Upper
83 100
55 0.8 59.4 89.0#
98 1.4 37.8 56.8#

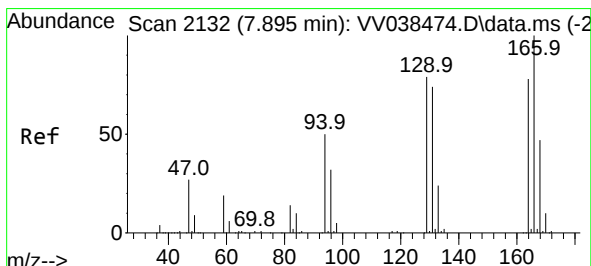
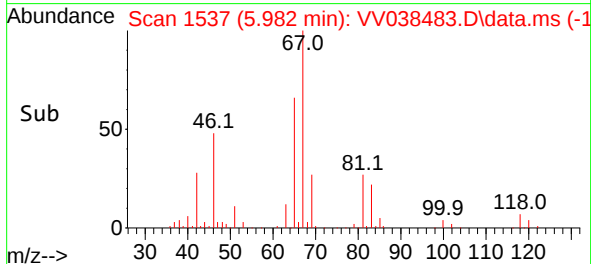
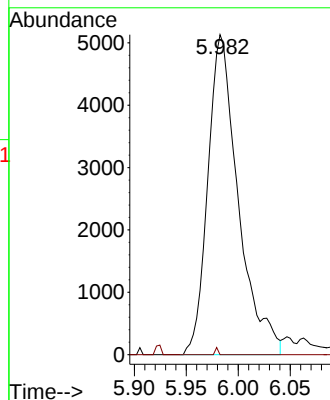
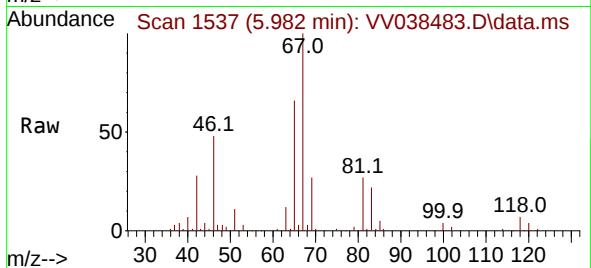




#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

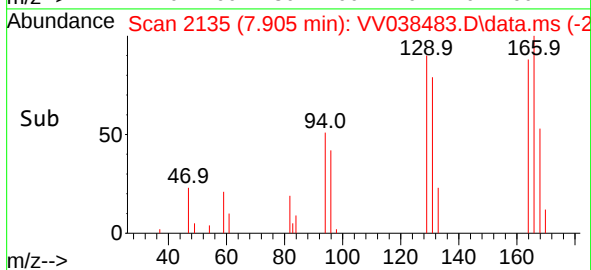
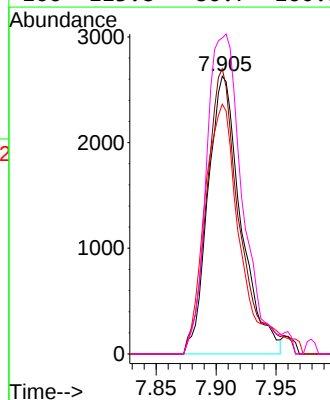
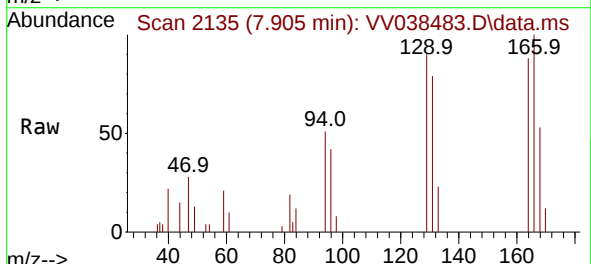
Instrument :
MSVOA_V
ClientSampleId :

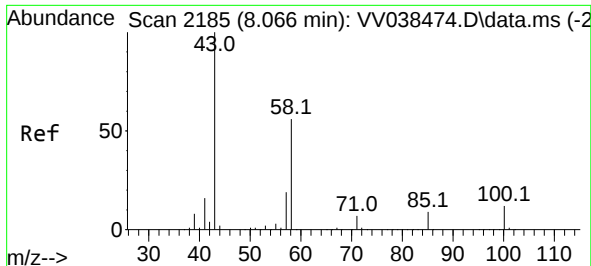
Tgt Ion: 63 Resp: 10446
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



#47
Tetrachloroethene
Concen: 0.322 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

Tgt Ion:164 Resp: 5036
Ion Ratio Lower Upper
164 100
129 102.7 68.9 127.9
131 89.9 65.2 121.2
166 113.8 86.7 160.9

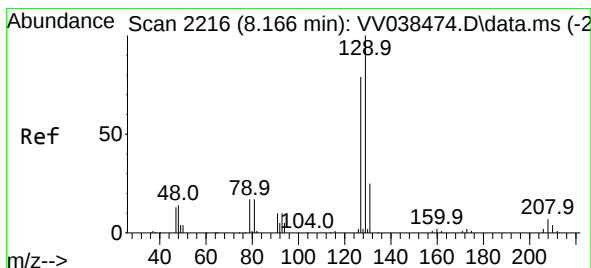
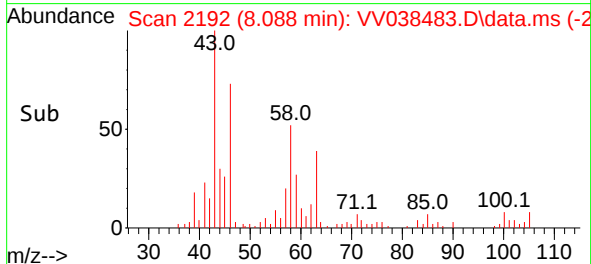
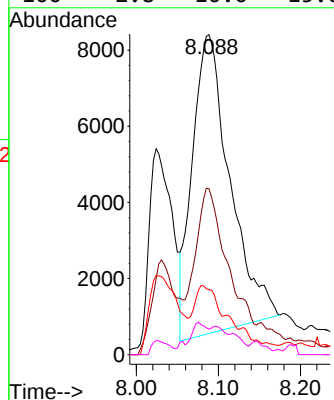
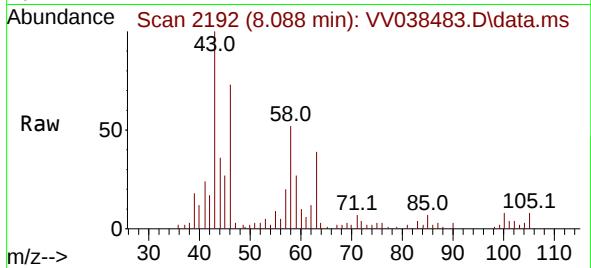




#48
2-Hexanone
Concen: 3.328 ug/L
RT: 8.088 min Scan# 2119
Delta R.T. 0.023 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

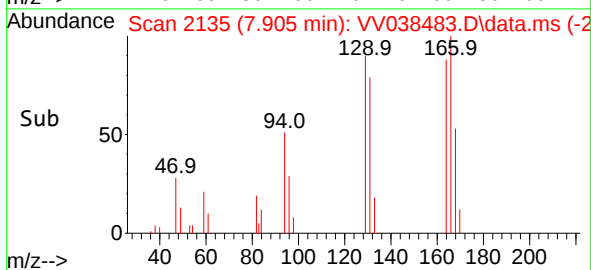
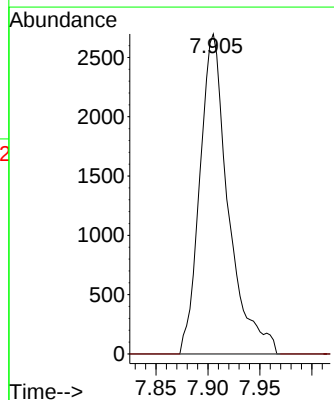
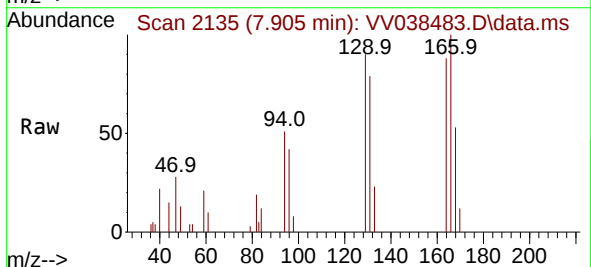
Instrument :
MSVOA_V
ClientSampleId :

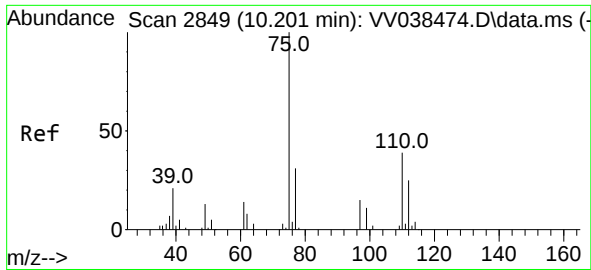
Tgt Ion: 43	Resp: 25068
Ion Ratio	Lower Upper
43	100
58	40.3 43.6 65.4#
57	18.8 15.0 22.4
100	2.8 10.0 15.0#



#49
Dibromochloromethane
Concen: 0.309 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.260 min
Lab File: VV038483.D
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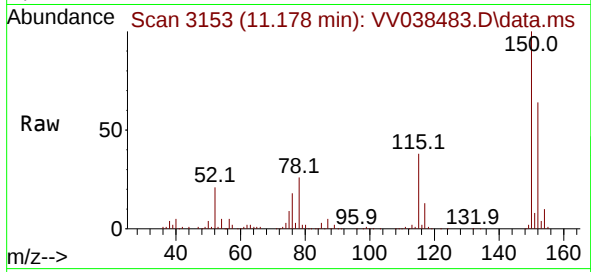
Tgt Ion: 129	Resp: 5151
Ion Ratio	Lower Upper
129	100
127	0.0 52.8 98.2#





#61
1,2,3-Trichloropropane
Concen: 1.459 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV038483.D
Acq: 21 Jan 2025 15:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75	Resp:	13972
Ion	Ratio	Lower Upper
75	100	
77	32.0	25.4 38.0
110	1.5	32.6 48.8#

