

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033799.D
 Acq On : 22 Jan 2024 13:48
 Operator : SY/MD
 Sample : P1190-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

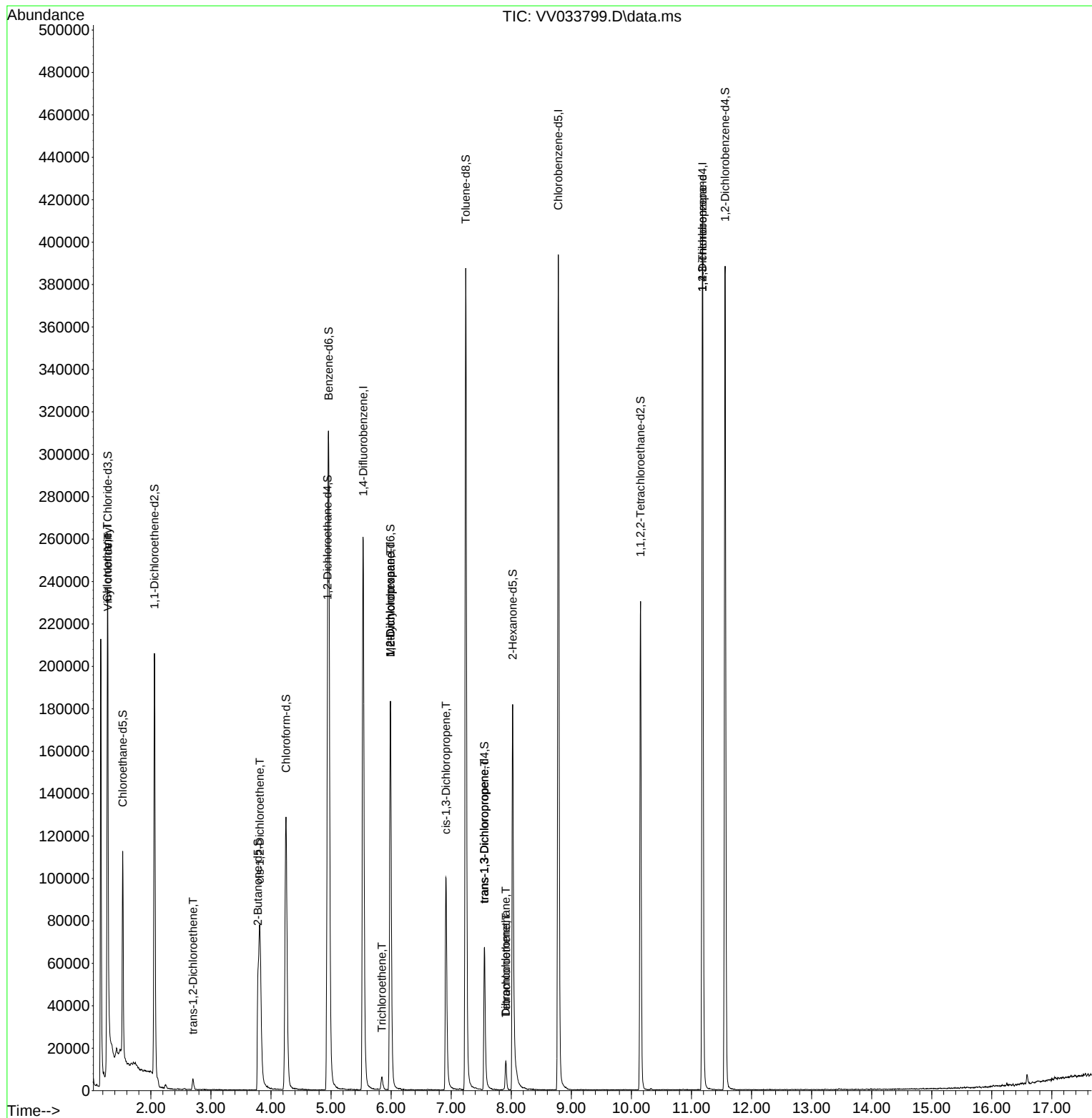
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223509	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	210665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104905	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75237	43.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.600%
7) Chloroethane-d5	1.532	69	61585	45.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.540%
11) 1,1-Dichloroethene-d2	2.060	65	34850	47.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.280%
21) 2-Butanone-d5	3.783	46	81390	69.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.080%
24) Chloroform-d	4.249	84	136012	44.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	4.941	65	94236	47.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
32) Benzene-d6	4.960	84	274765	45.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	5.989	67	86628	43.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.880%
41) Toluene-d8	7.243	98	254535	47.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.340%
43) trans-1,3-Dichloroprop...	7.555	79	40098	41.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.320%
47) 2-Hexanone-d5	8.024	63	62671	76.640	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.640%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	108687	43.185	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	96974	48.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	9885	4.887	ug/L #	1
8) Chloroethane	1.275	64	171983	142.589	ug/L #	53
17) trans-1,2-Dichloroethene	2.703	96	1839	1.227	ug/L	87
20) cis-1,2-Dichloroethene	3.815	96	35617	21.358	ug/L	91
34) Trichloroethene	5.847	95	2315	1.395	ug/L	89
35) Methylcyclohexane	5.989	83	21325	7.507	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	10332	6.068	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2846	1.001	ug/L #	79
44) trans-1,3-Dichloropropene	7.551	75	1973	0.753	ug/L	92
46) Tetrachloroethene	7.912	164	3082	2.532	ug/L	96
49) Dibromochloromethane	7.908	129	3132	1.947	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	12912	6.935	ug/L #	65

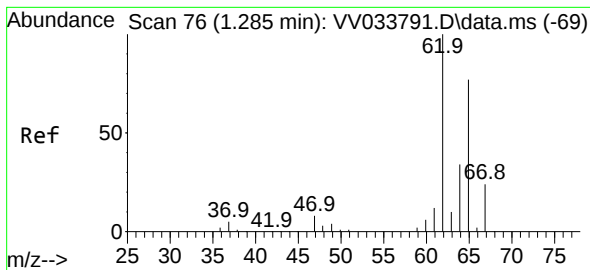
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033799.D
Acq On : 22 Jan 2024 13:48
Operator : SY/MD
Sample : P1190-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 23:44:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 4.887 ug/L

RT: 1.285 min Scan# 70

Delta R.T. -0.000 min

Lab File: VV033799.D

Acq: 22 Jan 2024 13:48

Instrument :

MSVOA_V

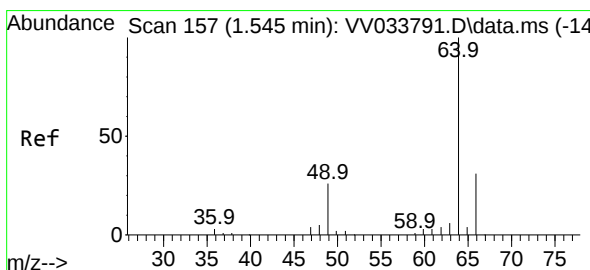
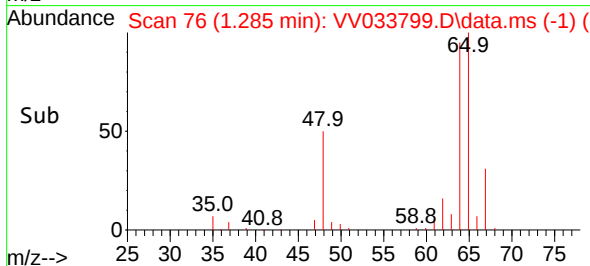
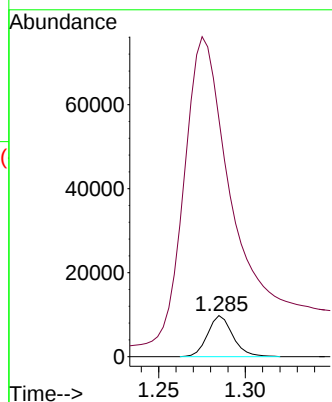
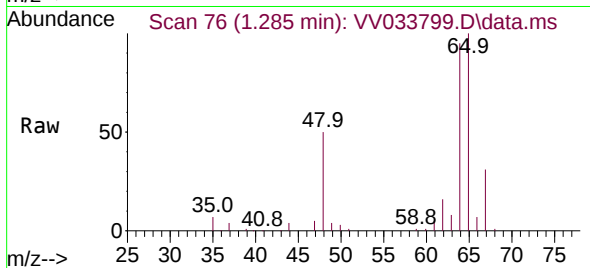
ClientSampleId :

Tgt Ion: 62 Resp: 9885

Ion Ratio Lower Upper

62 100

64 578.5 23.2 43.0#



#8

Chloroethane

Concen: 142.589 ug/L

RT: 1.275 min Scan# 73

Delta R.T. -0.270 min

Lab File: VV033799.D

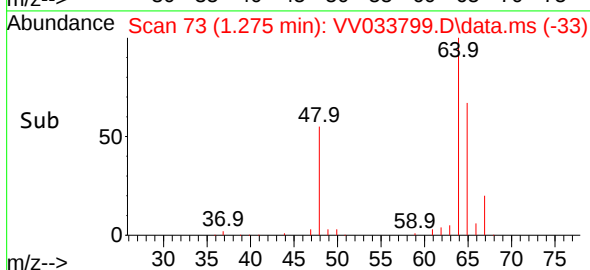
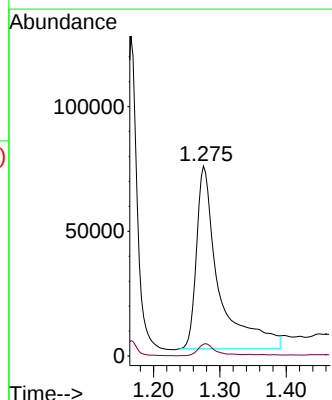
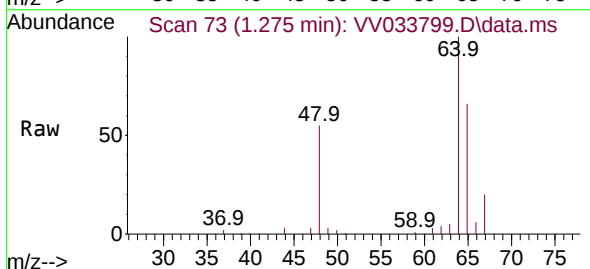
Acq: 22 Jan 2024 13:48

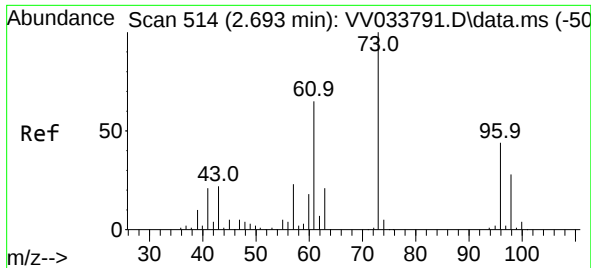
Tgt Ion: 64 Resp: 171983

Ion Ratio Lower Upper

64 100

66 6.2 22.5 41.9#

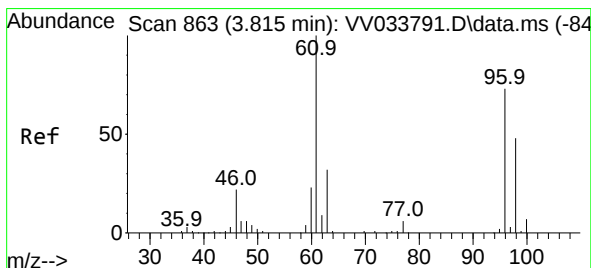
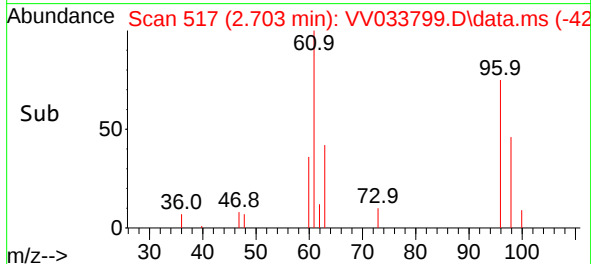
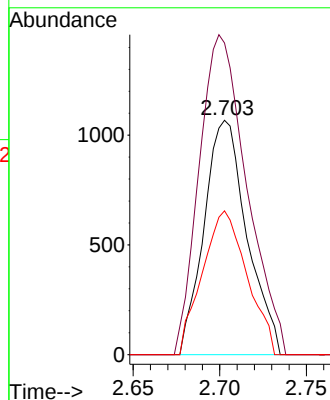
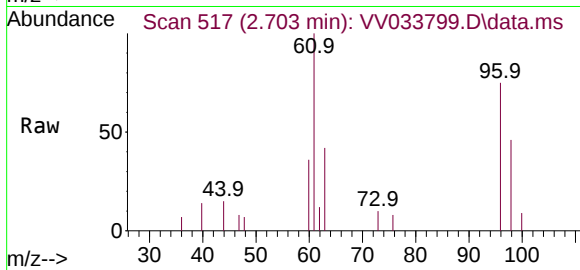




#17
trans-1,2-Dichloroethene
Concen: 1.227 ug/L
RT: 2.703 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

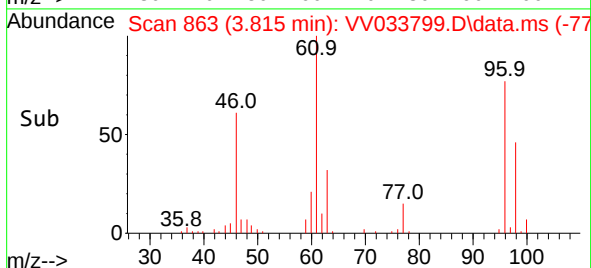
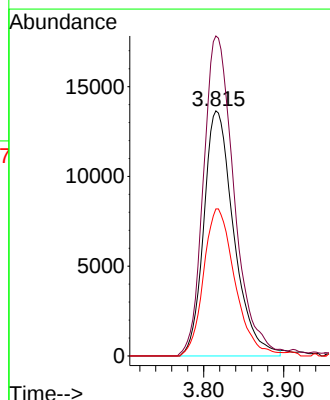
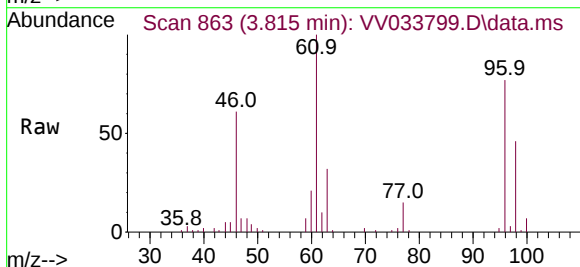
Instrument :
MSVOA_V
ClientSampleId :

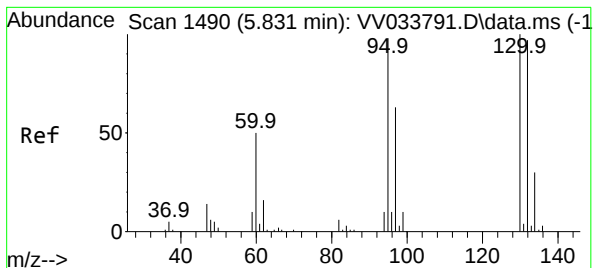
Tgt Ion: 96 Resp: 1839
Ion Ratio Lower Upper
96 100
61 133.0 108.4 201.4
98 61.3 43.8 81.4



#20
cis-1,2-Dichloroethene
Concen: 21.358 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.000 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

Tgt Ion: 96 Resp: 35617
Ion Ratio Lower Upper
96 100
61 130.6 100.6 186.8
98 60.0 44.6 82.8





#34

Trichloroethene

Concen: 1.395 ug/L

RT: 5.847 min Scan# 1490

Delta R.T. 0.016 min

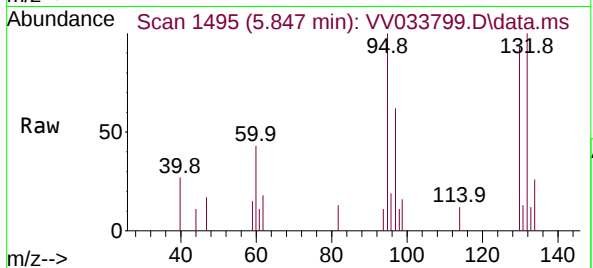
Lab File: VV033799.D

Acq: 22 Jan 2024 13:48

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 2315

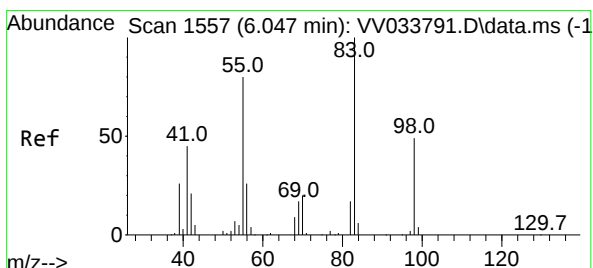
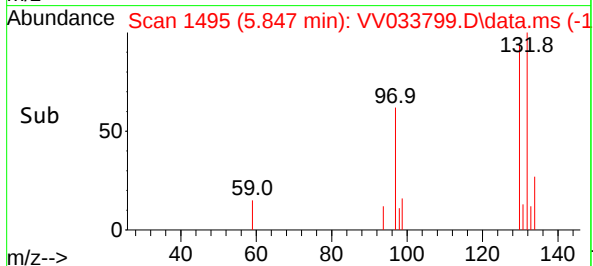
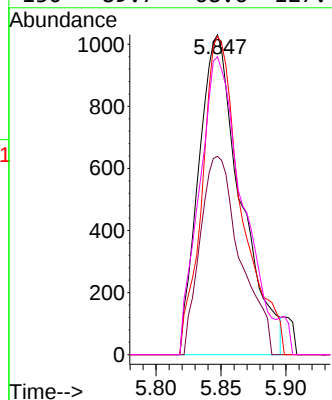
Ion Ratio Lower Upper

95 100

97 52.2 44.4 82.4

132 83.8 65.5 121.7

130 89.7 68.6 127.4



#35

Methylcyclohexane

Concen: 7.507 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033799.D

Acq: 22 Jan 2024 13:48

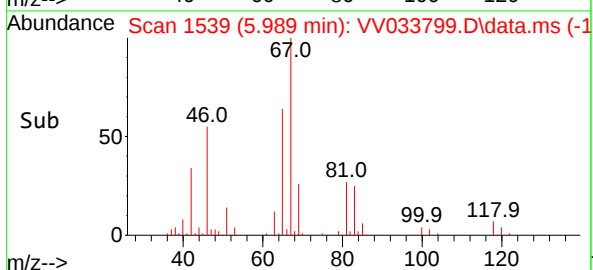
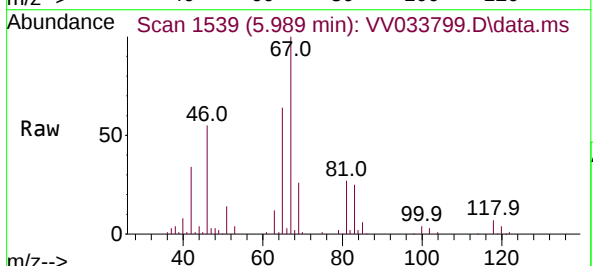
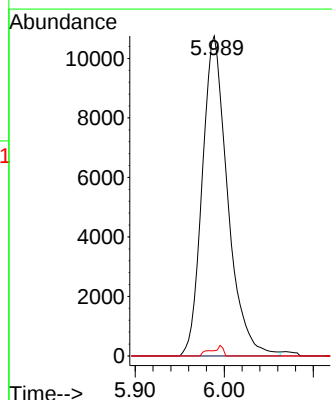
Tgt Ion: 83 Resp: 21325

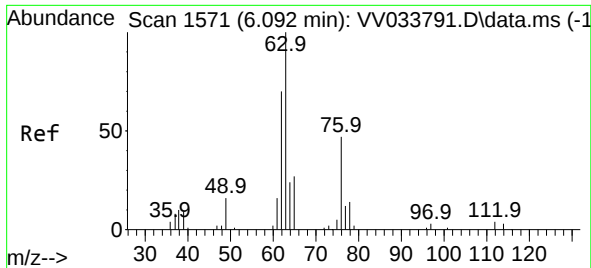
Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 0.7 37.7 56.5#

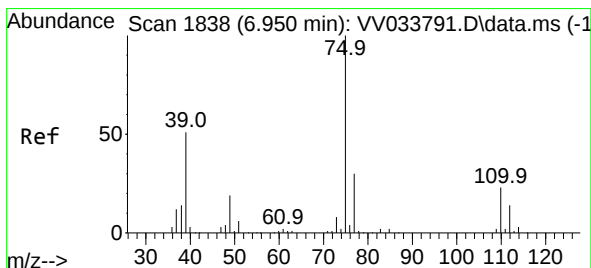
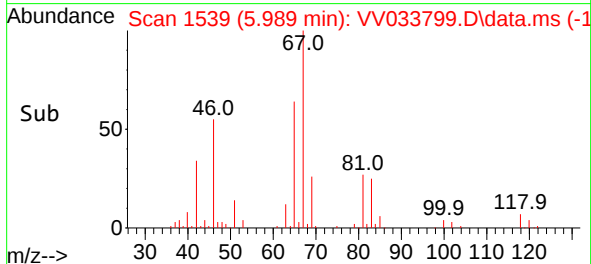
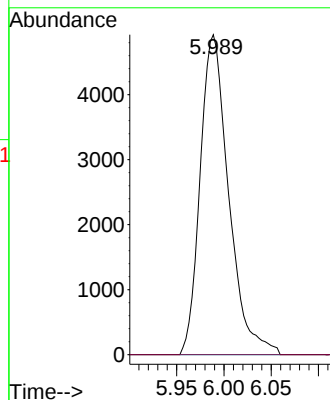
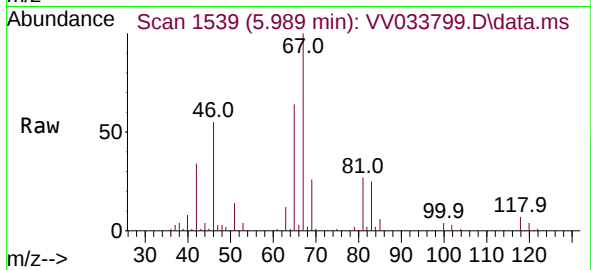




#37
1,2-Dichloropropane
Concen: 6.068 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

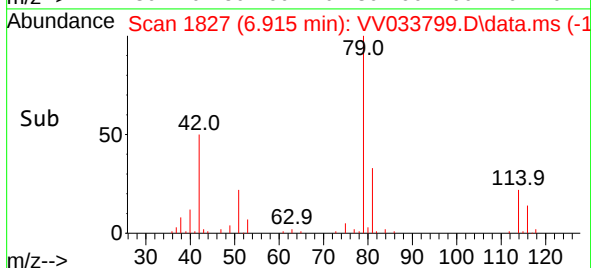
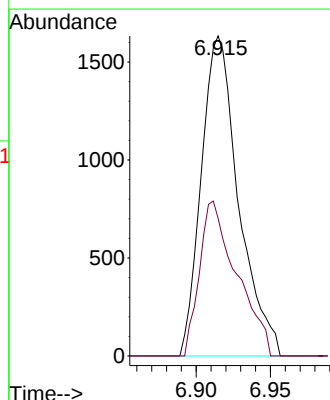
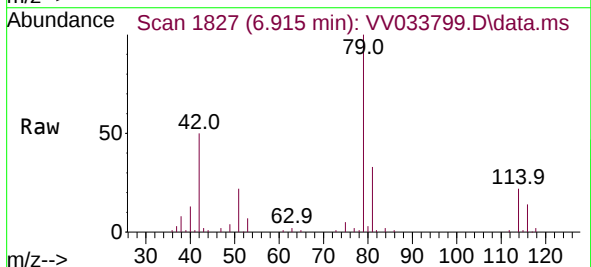
Instrument :
MSVOA_V
ClientSampleId :

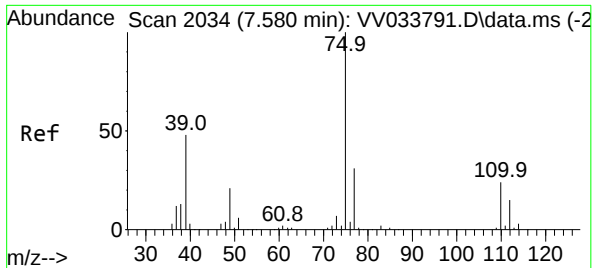
Tgt Ion: 63 Resp: 10332
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.001 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

Tgt Ion: 75 Resp: 2846
Ion Ratio Lower Upper
75 100
77 43.0 22.0 41.0#

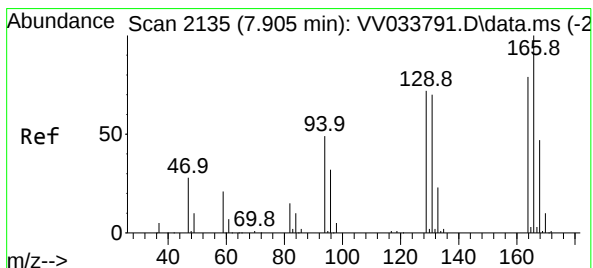
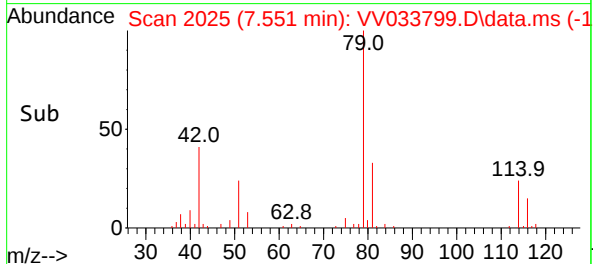
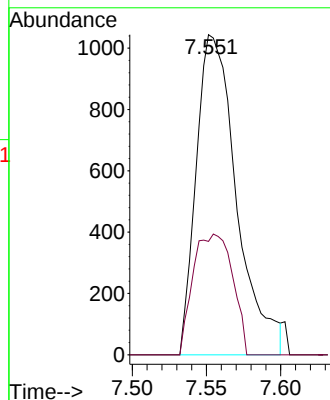
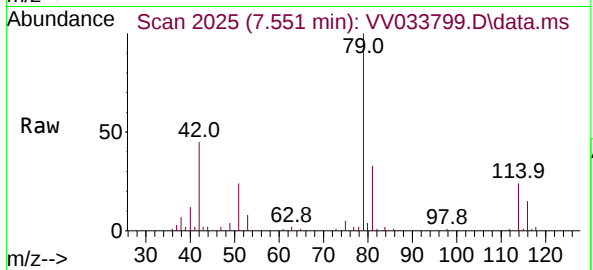




#44
trans-1,3-Dichloropropene
Concen: 0.753 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

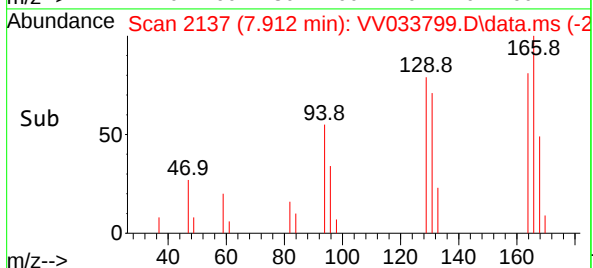
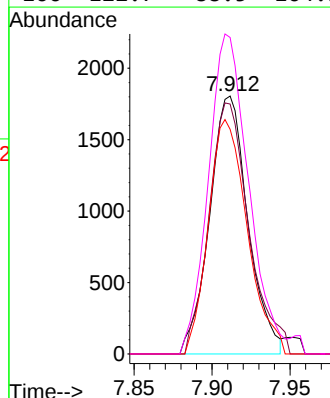
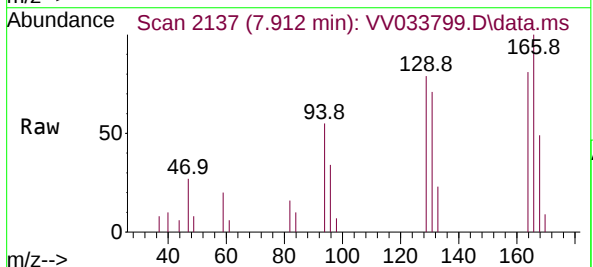
Instrument :
MSVOA_V
ClientSampleId :

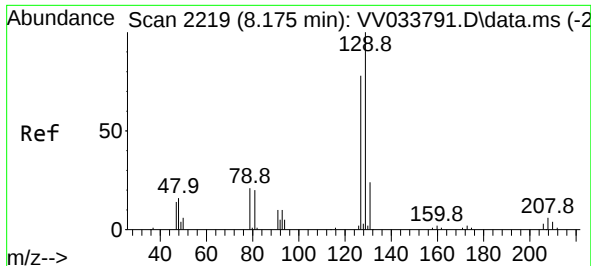
Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
77 35.4 21.6 40.0



#46
Tetrachloroethene
Concen: 2.532 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

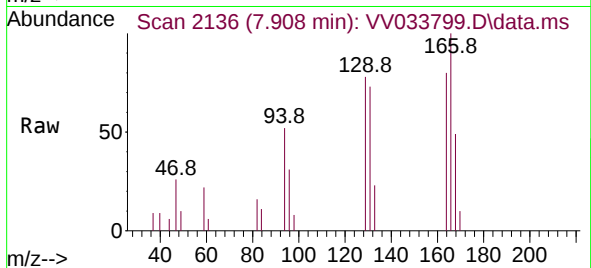
Tgt Ion: 164 Resp: 3082
Ion Ratio Lower Upper
164 100
129 97.0 66.1 122.7
131 87.1 65.9 122.5
166 122.7 88.5 164.3



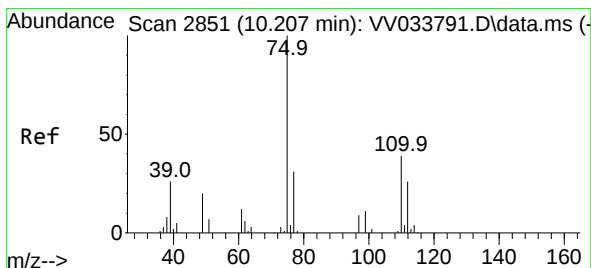
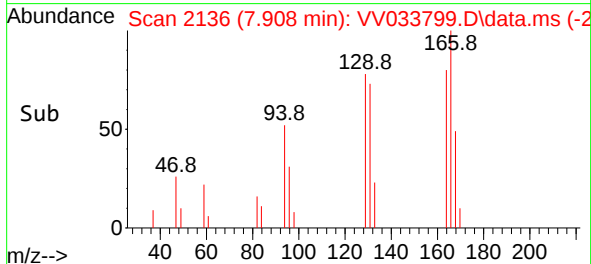
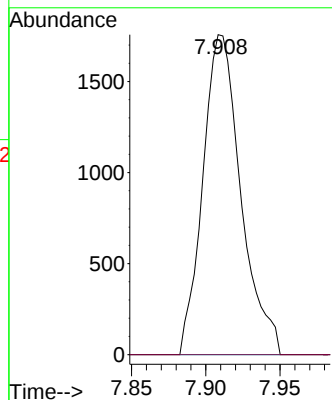


#49
Dibromochloromethane
Concen: 1.947 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 3132
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#



#61
1,2,3-Trichloropropane
Concen: 6.935 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033799.D
Acq: 22 Jan 2024 13:48

Tgt Ion: 75 Resp: 12912
Ion Ratio Lower Upper
75 100
77 36.6 25.3 37.9
110 2.9 29.5 44.3#

