

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034377.D
 Acq On : 23 Feb 2024 15:46
 Operator : SY/MD
 Sample : P1566-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:48:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

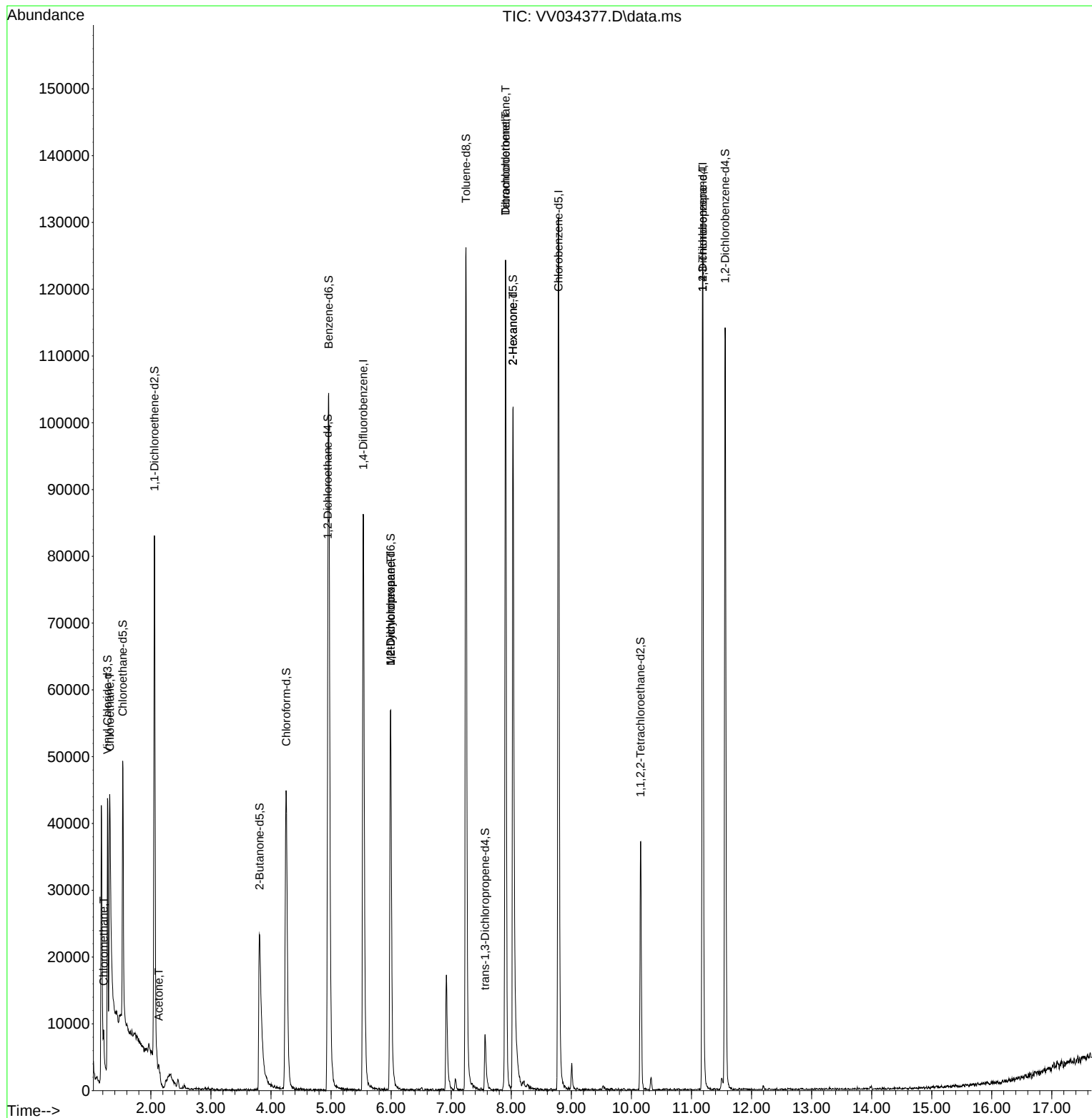
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28043	4.798	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.532	69	23366	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.060	65	13259	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	3.809	46	44978	45.822	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.640%	
24) Chloroform-d	4.252	84	48828	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25117	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.960	84	94045	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	5.992	67	26997	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.246	98	84705	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.564	79	5754	2.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	51.200%#	
46) 2-Hexanone-d5	8.027	63	37073	46.188	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.380%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17629	4.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29517	4.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	3014	0.400	ug/L	100
8) Chloroethane	1.317	64	71002	14.439	ug/L #	52
13) Acetone	2.134	43	3723	4.999	ug/L #	57
35) Methylcyclohexane	5.992	83	6617	0.684	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3569	0.692	ug/L #	87
47) Tetrachloroethene	7.905	164	27468	5.485	ug/L	93
48) 2-Hexanone	8.027	43	5141	2.953	ug/L #	77
49) Dibromochloromethane	7.905	129	23911	6.317	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	4278	1.831	ug/L #	58

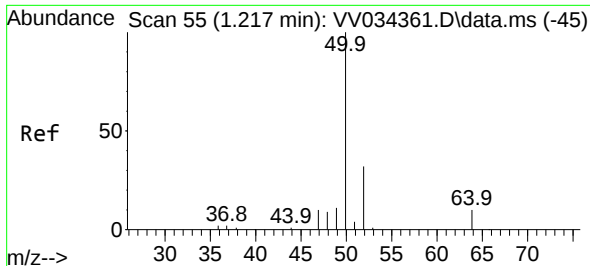
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034377.D
Acq On : 23 Feb 2024 15:46
Operator : SY/MD
Sample : P1566-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

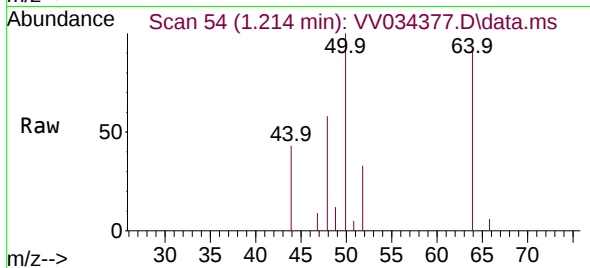
Quant Time: Feb 24 00:48:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration



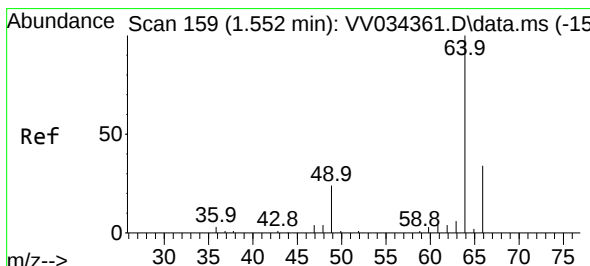
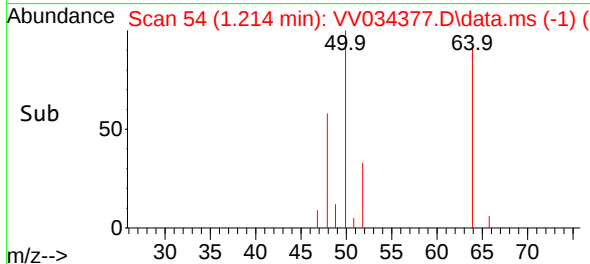
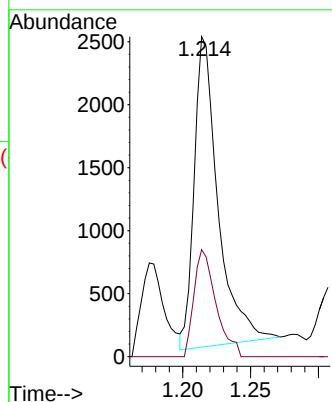


#3
Chloromethane
Concen: 0.400 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034377.D
Acq: 23 Feb 2024 15:46

Instrument :
MSVOA_V
ClientSampleId :

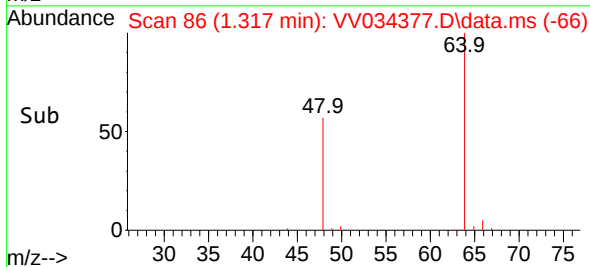
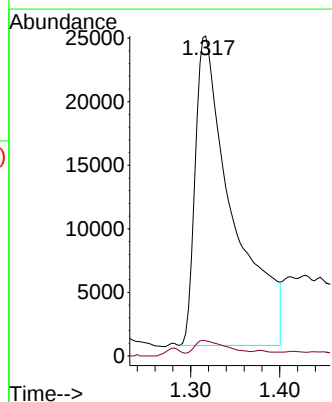
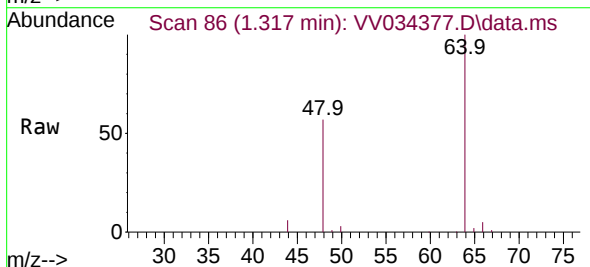


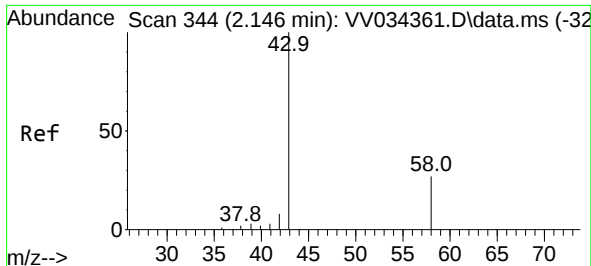
Tgt Ion: 50 Resp: 3014
Ion Ratio Lower Upper
50 100
52 33.5 23.4 43.4



#8
Chloroethane
Concen: 14.439 ug/L
RT: 1.317 min Scan# 86
Delta R.T. -0.235 min
Lab File: VV034377.D
Acq: 23 Feb 2024 15:46

Tgt Ion: 64 Resp: 71002
Ion Ratio Lower Upper
64 100
66 4.7 22.0 41.0#





#13

Acetone

Concen: 4.999 ug/L

RT: 2.134 min Scan# 344

Delta R.T. -0.013 min

Lab File: VV034377.D

Acq: 23 Feb 2024 15:46

Instrument :

MSVOA_V

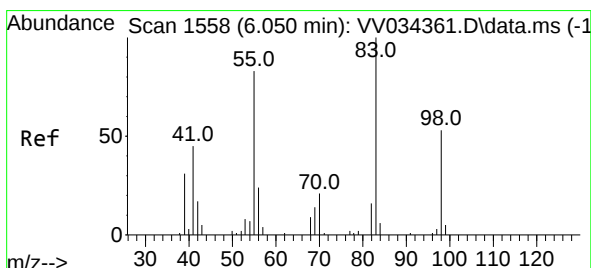
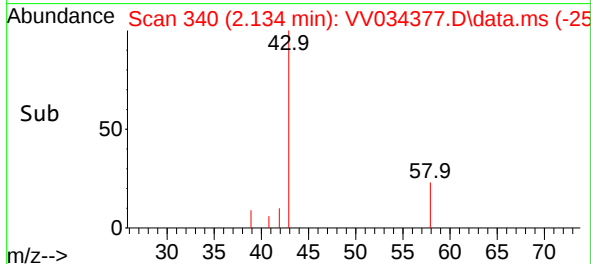
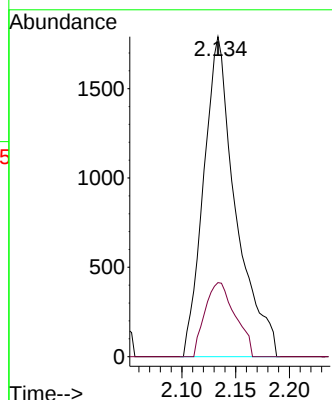
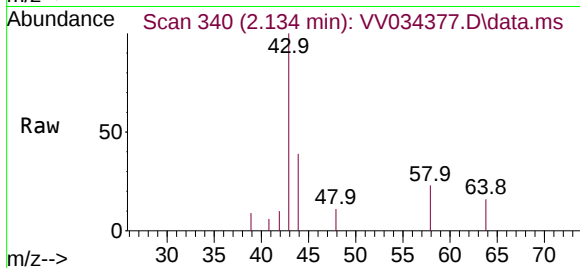
ClientSampleId :

Tgt Ion: 43 Resp: 3723

Ion Ratio Lower Upper

43 100

58 21.7 0.0 13.8#



#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034377.D

Acq: 23 Feb 2024 15:46

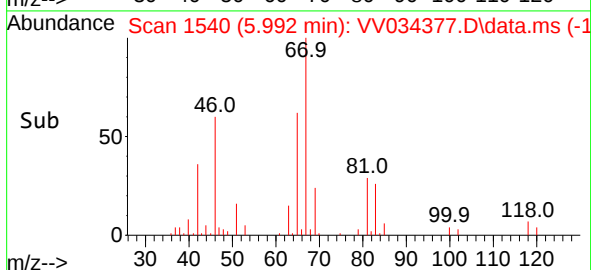
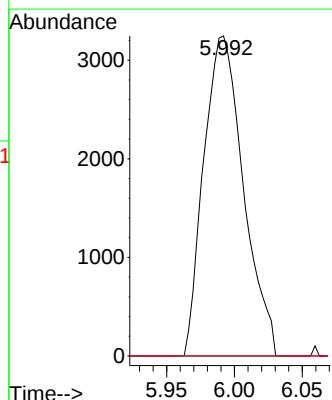
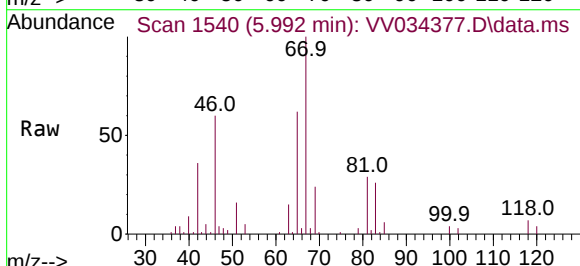
Tgt Ion: 83 Resp: 6617

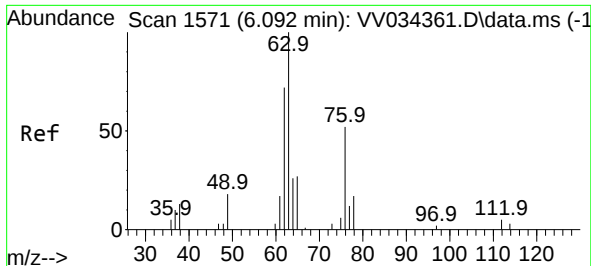
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.692 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034377.D

Acq: 23 Feb 2024 15:46

Instrument :

MSVOA_V

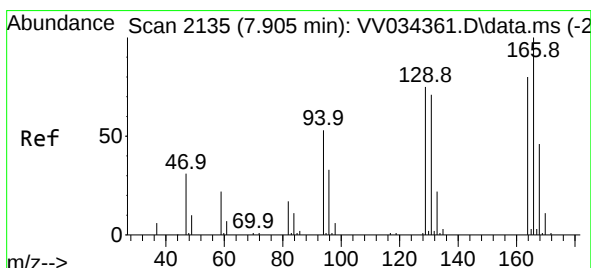
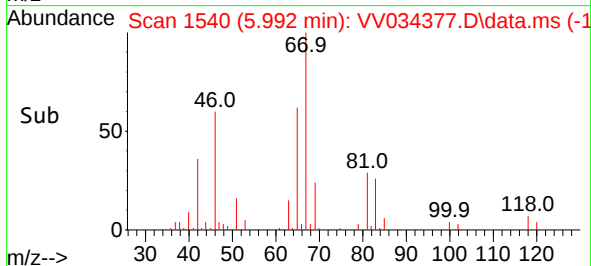
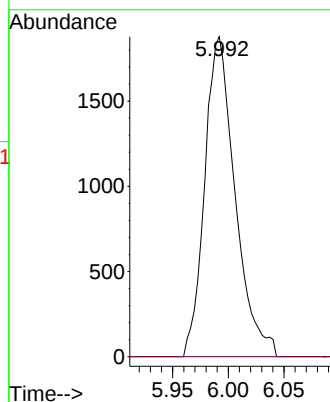
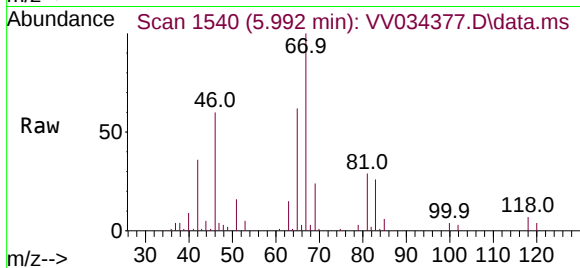
ClientSampleId :

Tgt Ion: 63 Resp: 3569

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 5.485 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

Lab File: VV034377.D

Acq: 23 Feb 2024 15:46

Tgt Ion:164 Resp: 27468

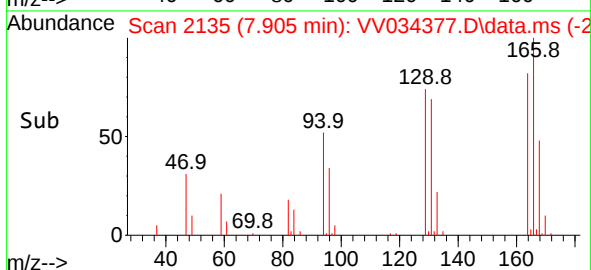
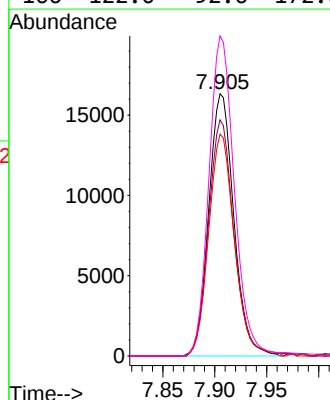
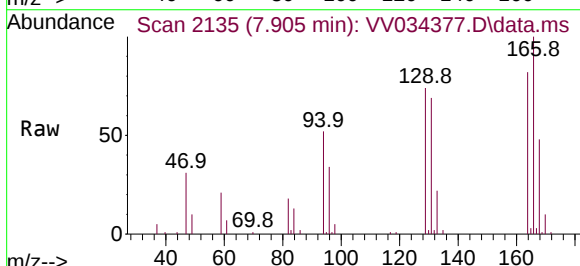
Ion Ratio Lower Upper

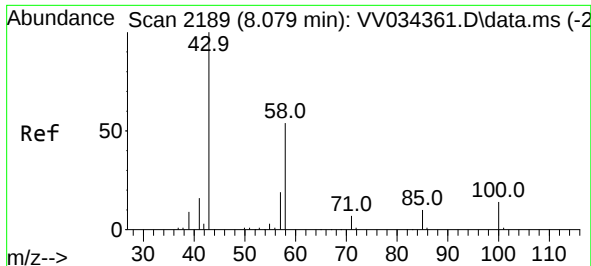
164 100

129 90.0 67.8 125.8

131 84.5 63.0 117.0

166 122.0 92.6 172.0

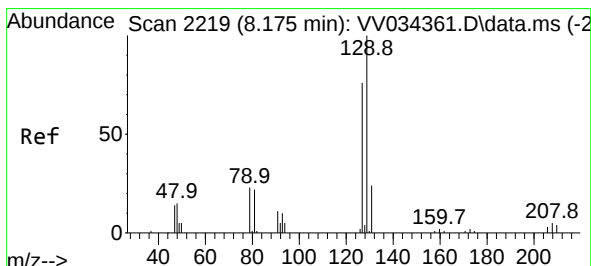
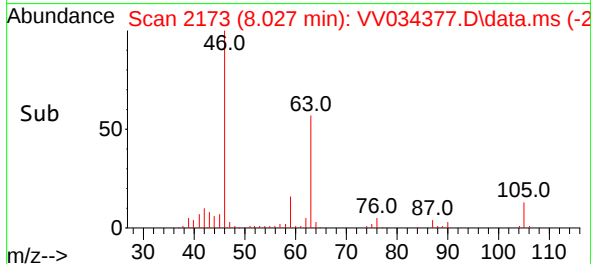
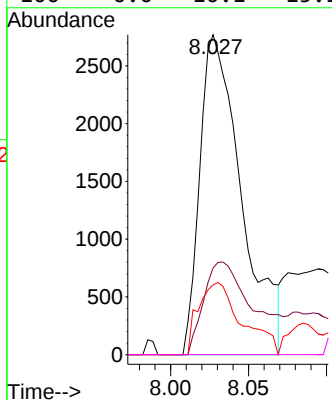
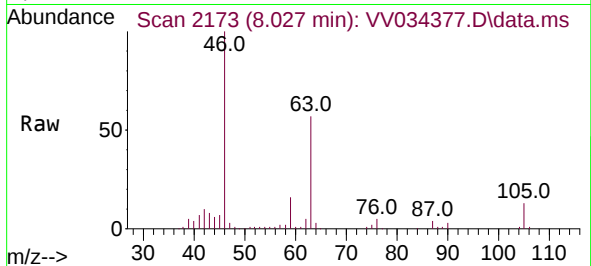




#48
2-Hexanone
Concen: 2.953 ug/L
RT: 8.027 min Scan# 2189
Delta R.T. -0.052 min
Lab File: VV034377.D
Acq: 23 Feb 2024 15:46

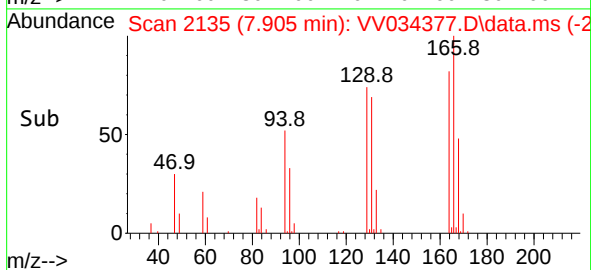
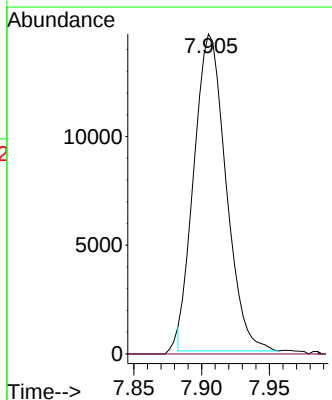
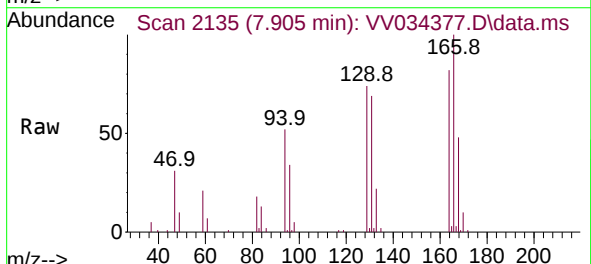
Instrument :
MSVOA_V
ClientSampleId :

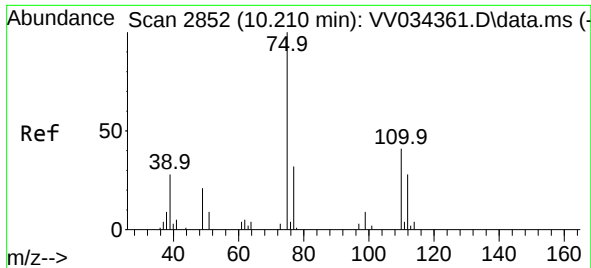
Tgt Ion:	43	Resp:	5141
Ion	Ratio	Lower	Upper
43	100		
58	35.2	42.6	64.0#
57	23.5	15.5	23.3#
100	0.0	10.1	15.1#



#49
Dibromochloromethane
Concen: 6.317 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034377.D
Acq: 23 Feb 2024 15:46

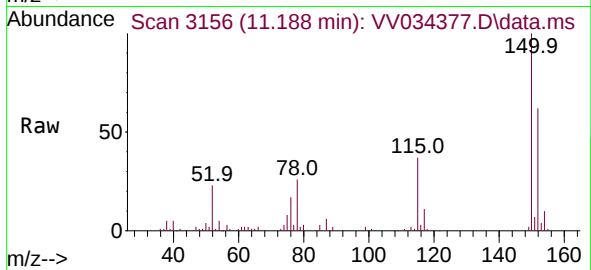
Tgt Ion:	129	Resp:	23911
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.831 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV034377.D
 Acq: 23 Feb 2024 15:46

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4278
 Ion Ratio Lower Upper
 75 100
 77 40.9 26.9 40.3#
 110 0.5 33.3 49.9#

