

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060762.D
 Acq On : 13 Sep 2024 18:45
 Operator : MD/SY
 Sample : P3967-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:37:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

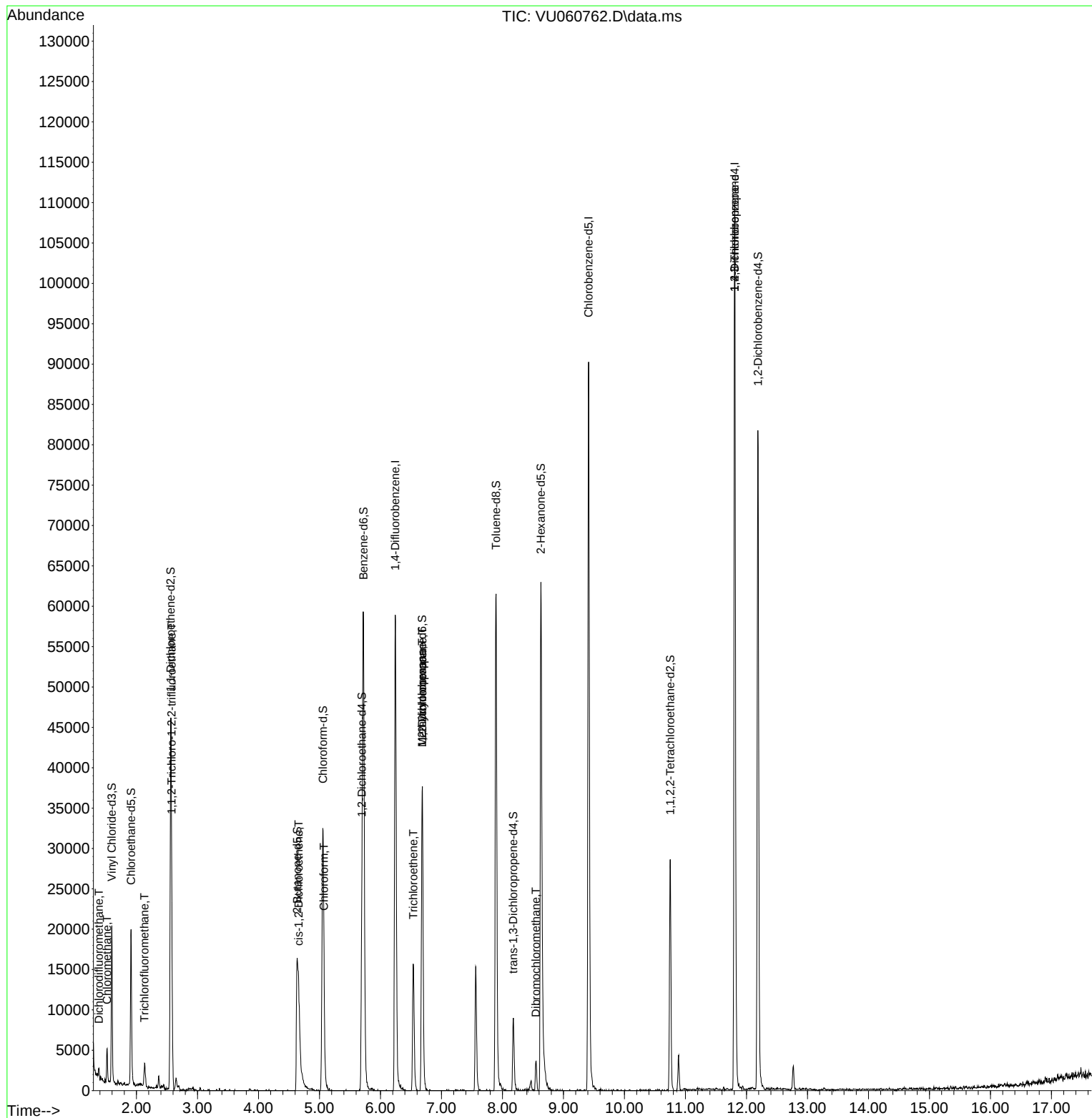
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	49120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13558	6.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.000%
7) Chloroethane-d5	1.911	69	13658	4.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	7193	5.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.600%
20) 2-Butanone-d5	4.634	46	27368	36.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.360%
24) Chloroform-d	5.055	84	31873	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.695	65	18008	5.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.721	84	54046	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	17545	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	44766	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	6174	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.627	63	21641	34.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13438	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23944	5.104	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	815	0.146	ug/L #	66
3) Chloromethane	1.518	50	2931	0.607	ug/L	94
9) Trichlorofluoromethane	2.129	101	1949	0.189	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	5154	1.178	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	2066	0.529	ug/L	91
25) Chloroform	5.075	83	1736	0.231	ug/L	86
34) Trichloroethene	6.537	95	5334	1.197	ug/L	98
35) Methylcyclohexane	6.682	83	4336	0.709	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	2218	0.526	ug/L #	91
49) Dibromochloromethane	8.547	129	791	0.224	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	3549	1.156	ug/L #	67

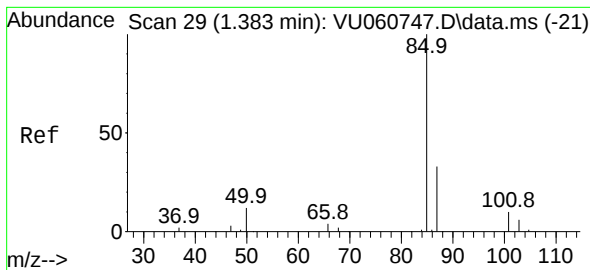
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
Data File : VU060762.D
Acq On : 13 Sep 2024 18:45
Operator : MD/SY
Sample : P3967-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 14 00:37:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 14 00:33:41 2024
Response via : Initial Calibration

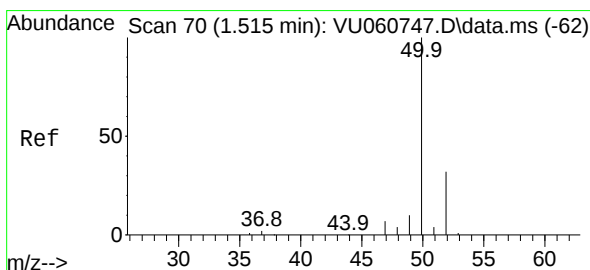
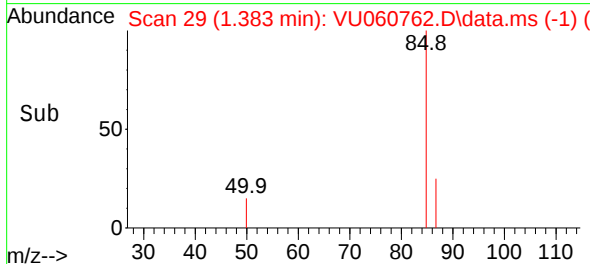
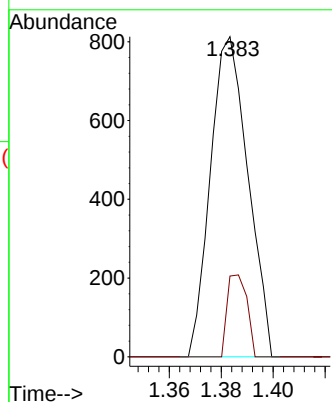
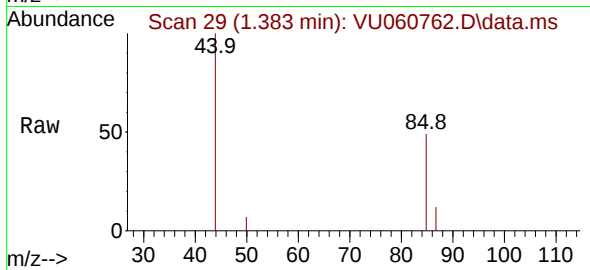




#2
 Dichlorodifluoromethane
 Concen: 0.146 ug/L
 RT: 1.383 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU060762.D
 Acq: 13 Sep 2024 18:45

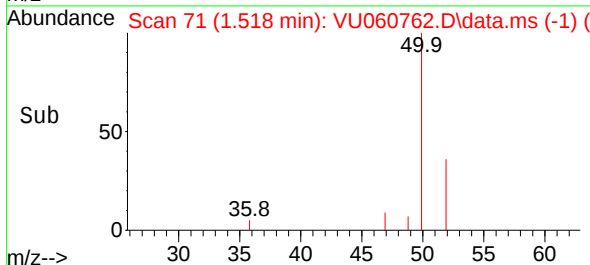
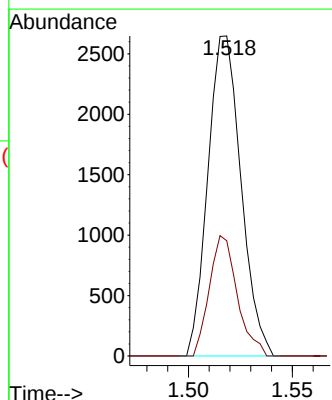
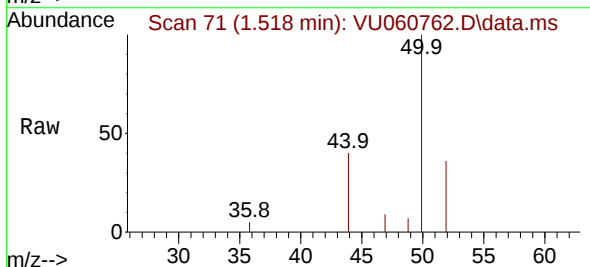
Instrument :
 MSVOA_U
 ClientSampleId :

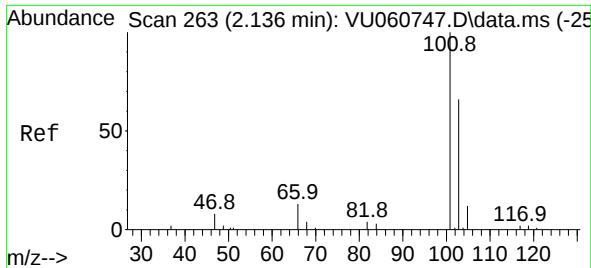
Tgt Ion: 85 Resp: 815
 Ion Ratio Lower Upper
 85 100
 87 13.4 26.2 39.4#



#3
 Chloromethane
 Concen: 0.607 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU060762.D
 Acq: 13 Sep 2024 18:45

Tgt Ion: 50 Resp: 2931
 Ion Ratio Lower Upper
 50 100
 52 36.0 22.7 42.1

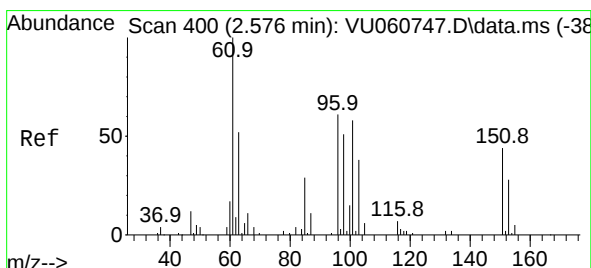
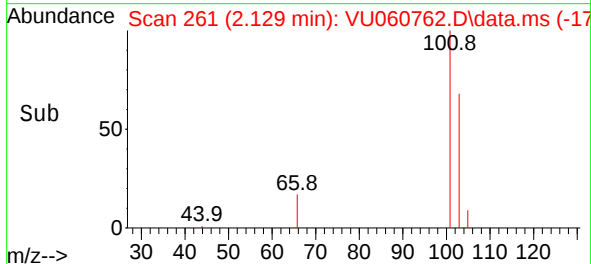
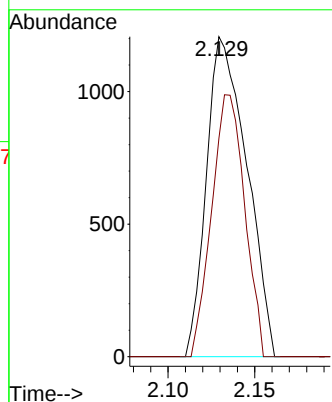
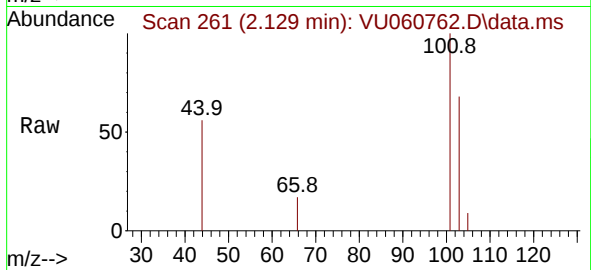




#9
 Trichlorofluoromethane
 Concen: 0.189 ug/L
 RT: 2.129 min Scan# 2
 Delta R.T. -0.006 min
 Lab File: VU060762.D
 Acq: 13 Sep 2024 18:45

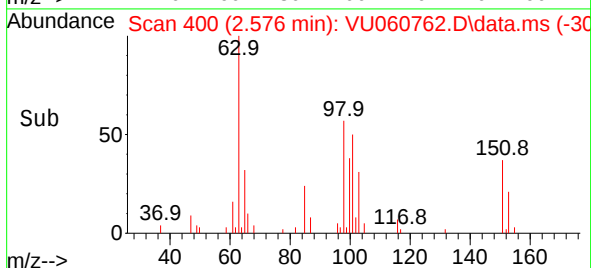
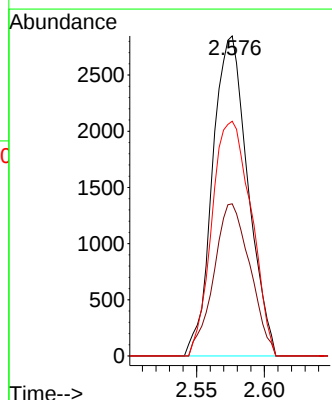
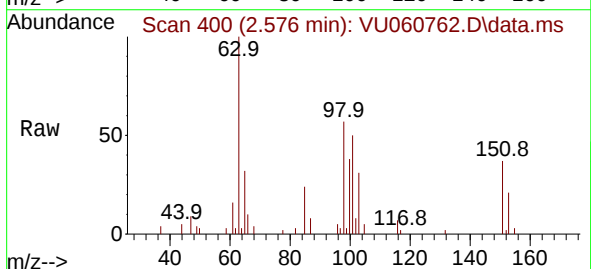
Instrument :
 MSVOA_U
 ClientSampleId :

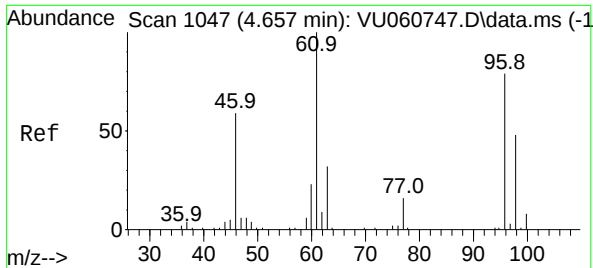
Tgt Ion:101 Resp: 1949
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.178 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060762.D
 Acq: 13 Sep 2024 18:45

Tgt Ion:101 Resp: 5154
 Ion Ratio Lower Upper
 101 100
 85 49.0 35.8 53.6
 151 81.5 61.7 92.5





#22

cis-1,2-Dichloroethene

Concen: 0.529 ug/L

RT: 4.660 min Scan# 1104

Delta R.T. 0.003 min

Lab File: VU060762.D

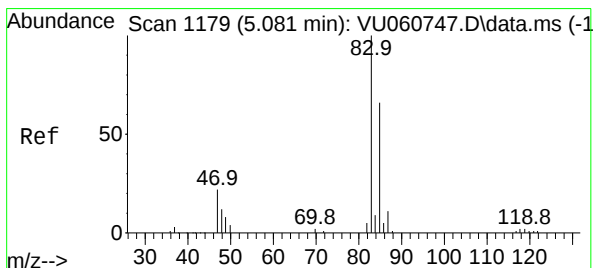
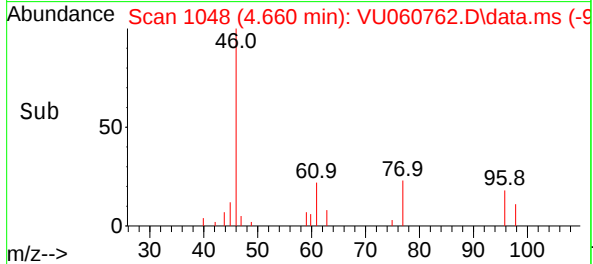
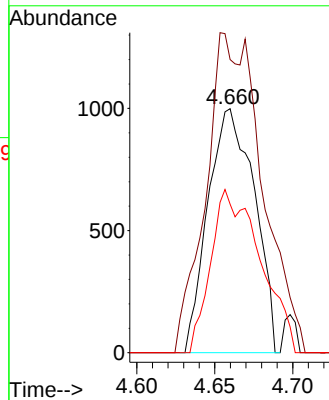
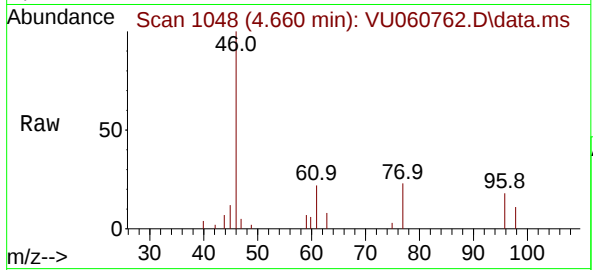
Acq: 13 Sep 2024 18:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	96	Resp:	2066
Ion	Ratio	Lower	Upper
96	100		
61	120.1	92.9	172.5
98	60.9	45.0	83.6



#25

Chloroform

Concen: 0.231 ug/L

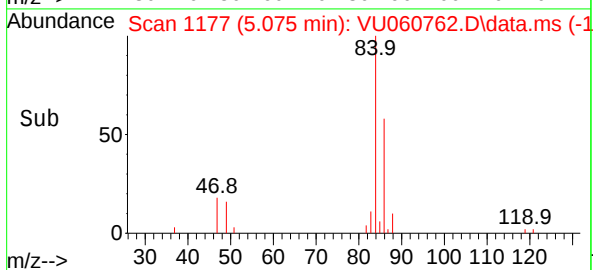
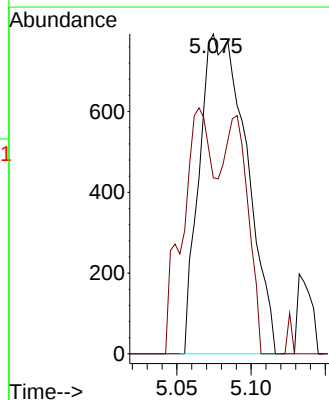
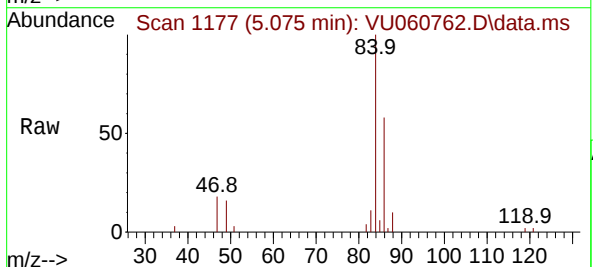
RT: 5.075 min Scan# 1177

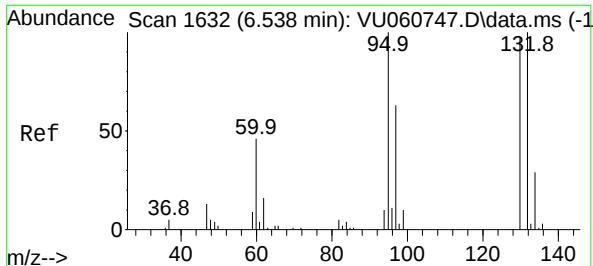
Delta R.T. -0.006 min

Lab File: VU060762.D

Acq: 13 Sep 2024 18:45

Tgt Ion:	83	Resp:	1736
Ion	Ratio	Lower	Upper
83	100		
85	55.1	46.4	86.2





#34

Trichloroethene

Concen: 1.197 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

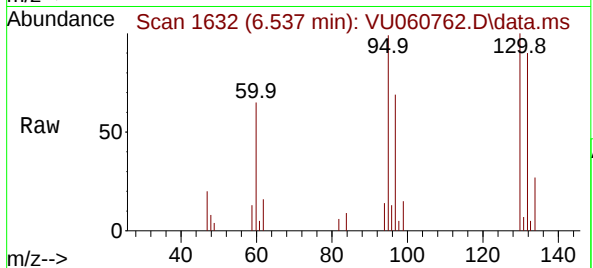
Lab File: VU060762.D

Acq: 13 Sep 2024 18:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 5334

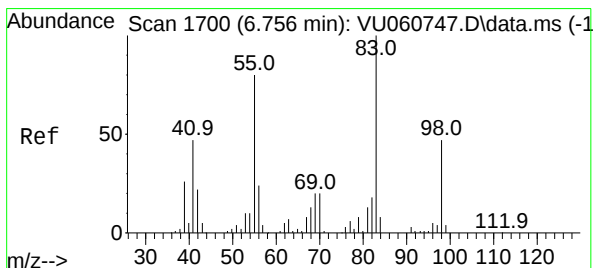
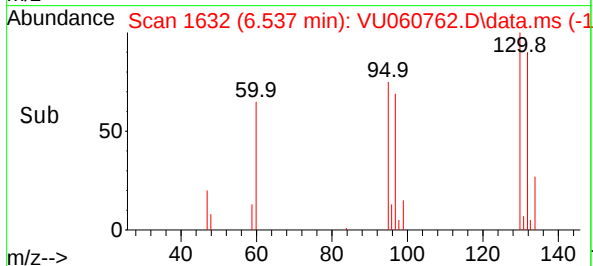
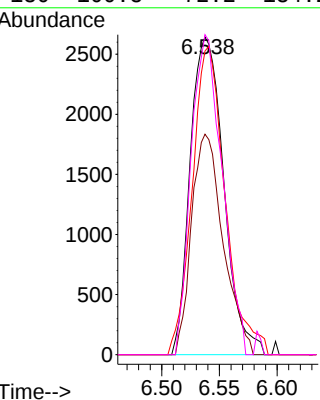
Ion Ratio Lower Upper

95 100

97 69.4 45.8 85.2

132 95.6 67.4 125.2

130 100.8 72.2 134.2



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060762.D

Acq: 13 Sep 2024 18:45

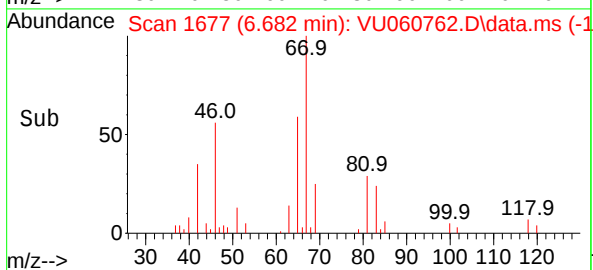
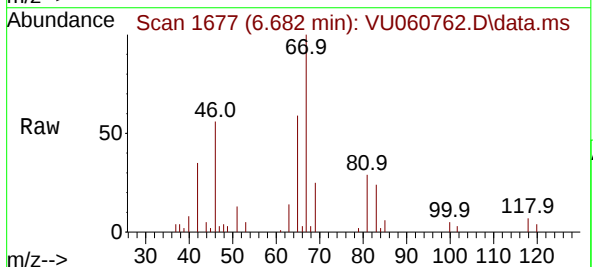
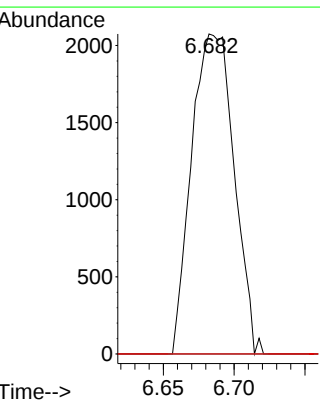
Tgt Ion: 83 Resp: 4336

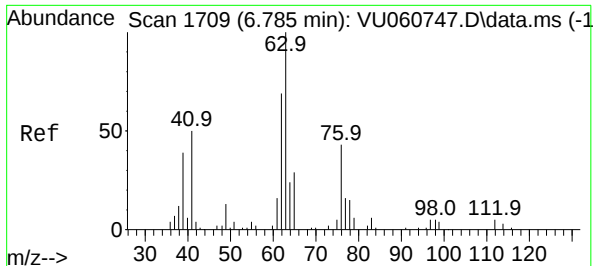
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.7 37.8 56.8#

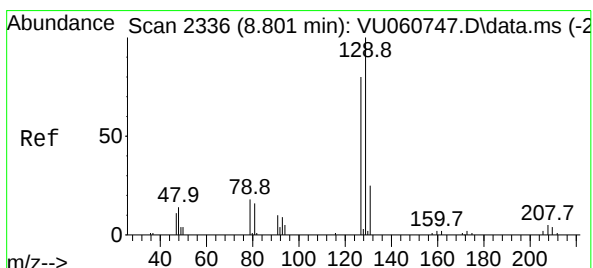
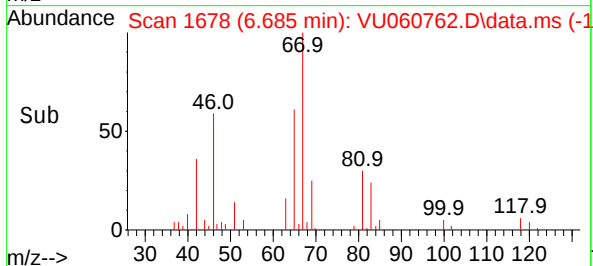
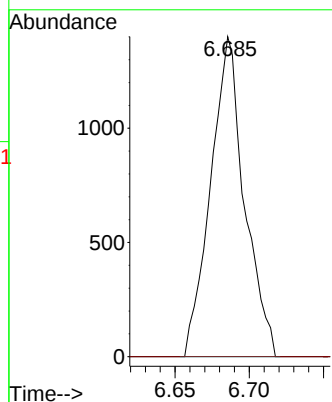
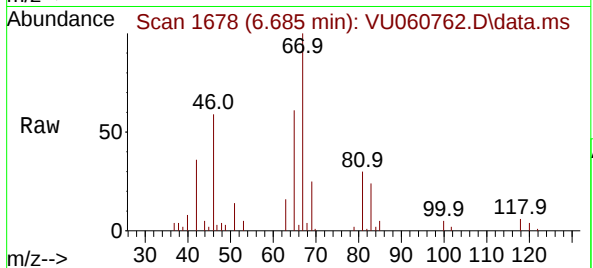




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060762.D
Acq: 13 Sep 2024 18:45

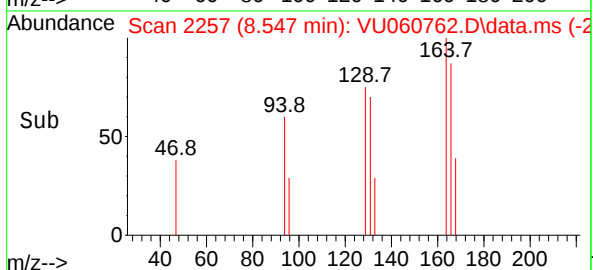
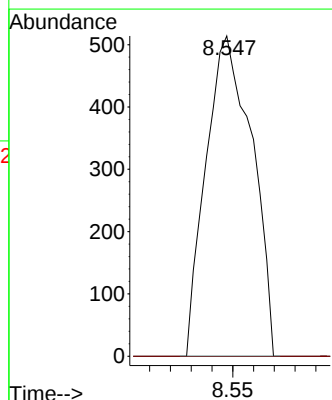
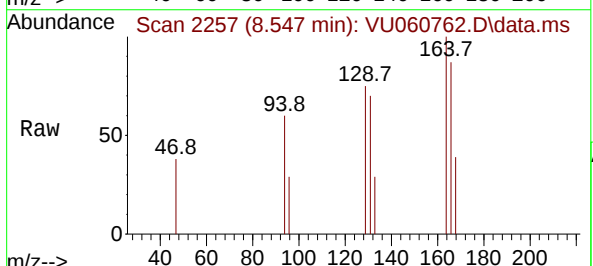
Instrument :
MSVOA_U
ClientSampleId :

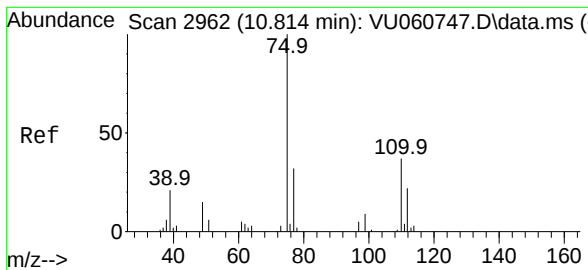
Tgt Ion: 63 Resp: 2218
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#49
Dibromochloromethane
Concen: 0.224 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060762.D
Acq: 13 Sep 2024 18:45

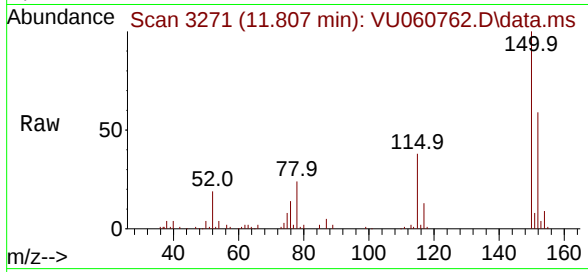
Tgt Ion: 129 Resp: 791
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#





#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060762.D
Acq: 13 Sep 2024 18:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	30.2	45.4#
77	31.2	25.4	38.2

