

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062900.D
 Acq On : 18 Jan 2025 03:18
 Operator : MD/SY
 Sample : Q1126-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

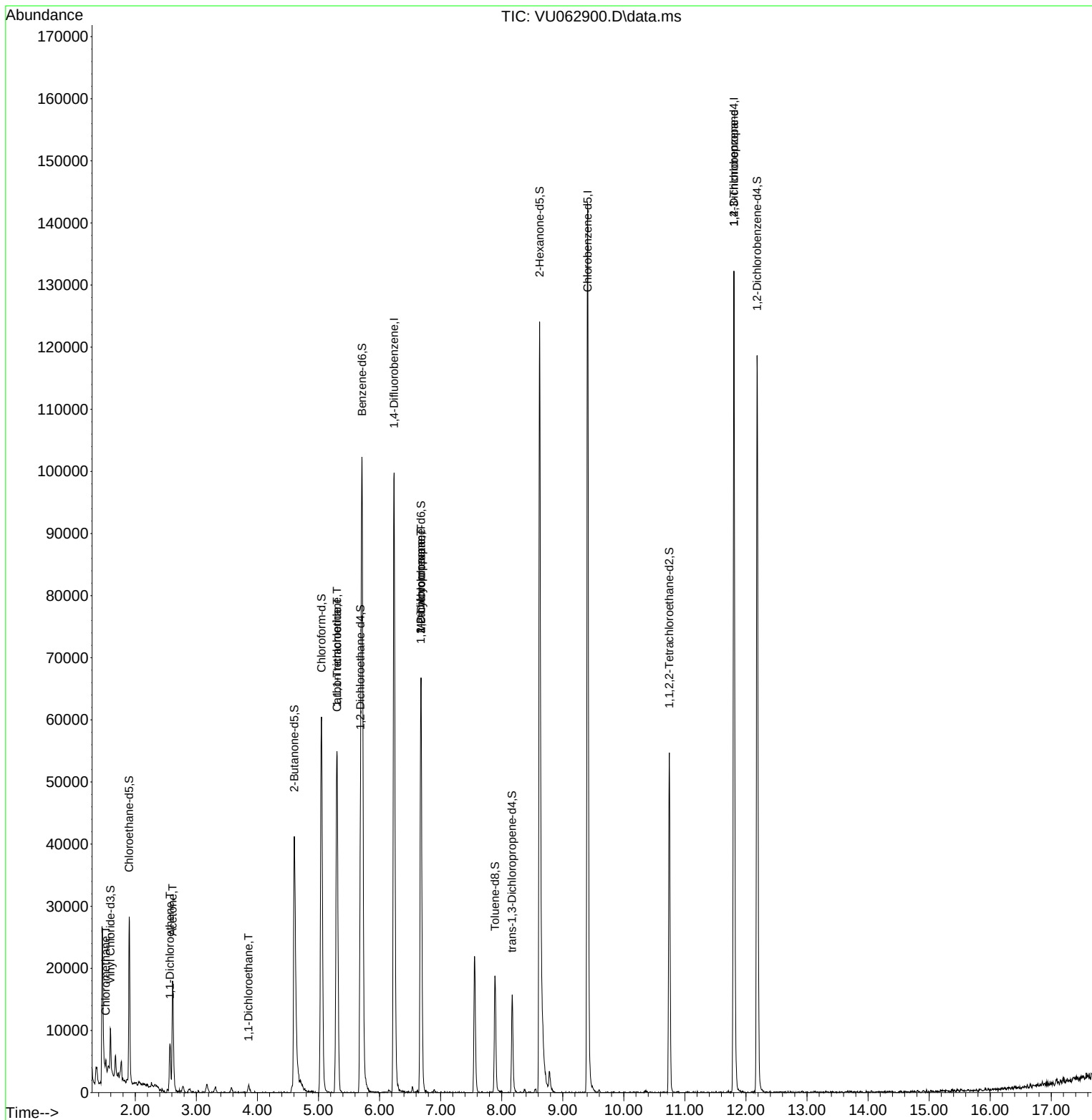
Quant Time: Jan 18 04:58:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

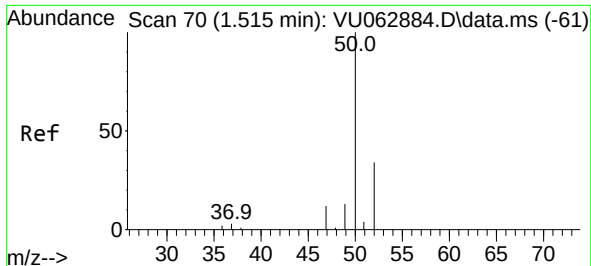
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	83271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	4151	0.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	18.000%#
7) Chloroethane-d5	1.901	69	18906	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.605	46	59567	63.196	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.400%
24) Chloroform-d	5.049	84	60403	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.689	65	35184	5.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.714	84	94684	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.679	67	28904	5.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.891	98	14198	0.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.800%#
43) trans-1,3-Dichloroprop...	8.171	79	9530	3.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.621	63	44809	52.411	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25737	5.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	33900	5.404	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1500	0.282	ug/L	97
12) 1,1-Dichloroethene	2.566	96	2684	0.519	ug/L #	76
13) Acetone	2.611	43	19416	26.003	ug/L	99
19) 1,1-Dichloroethane	3.856	63	1517	0.153	ug/L #	76
29) 1,1,1-Trichloroethane	5.303	97	43315	3.549	ug/L	97
31) Carbon tetrachloride	5.306	117	4958	0.442	ug/L	92
35) Methylcyclohexane	6.679	83	8270	0.851	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4100	0.752	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4011	1.199	ug/L #	62

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

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QLast Update : Fri Jan 17 23:41:19 2025
Response via : Initial Calibration

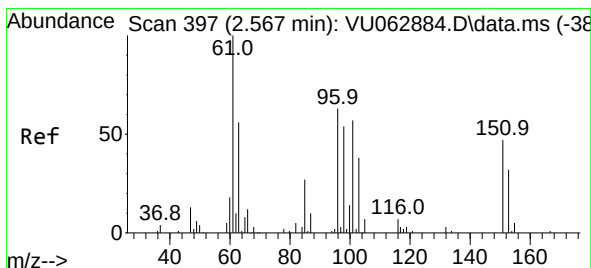
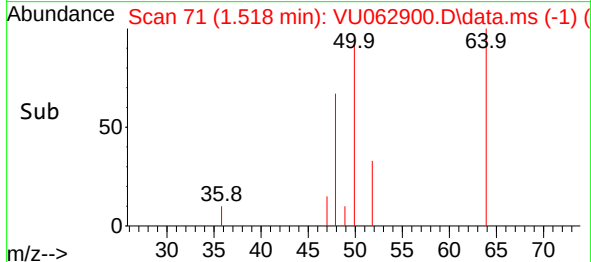
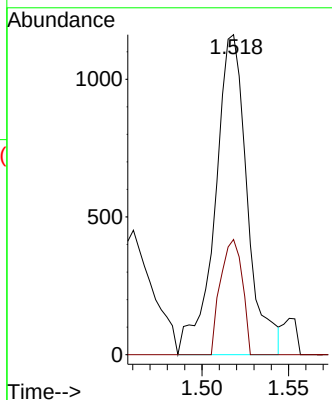
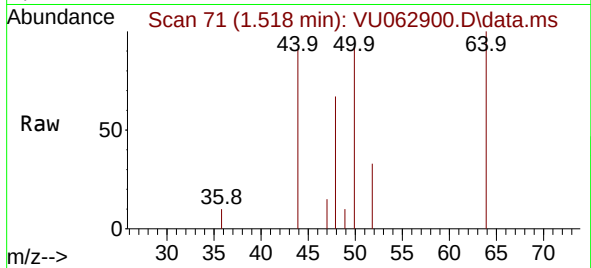




#3
Chloromethane
Concen: 0.282 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

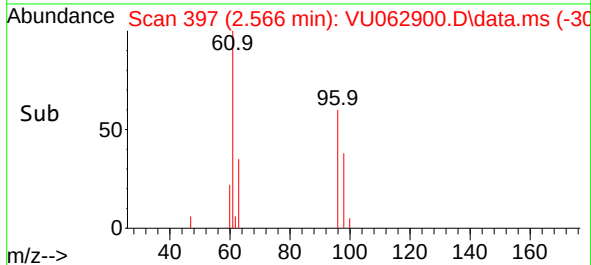
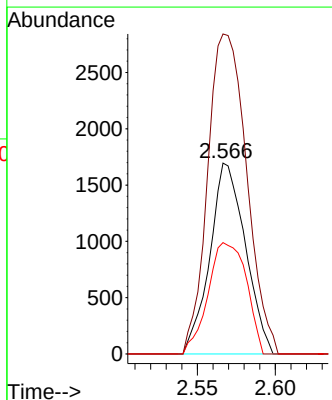
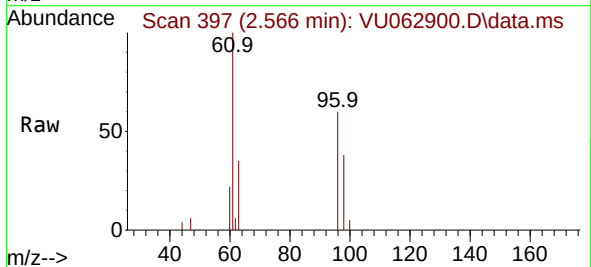
Instrument :
MSVOA_U
ClientSampleId :

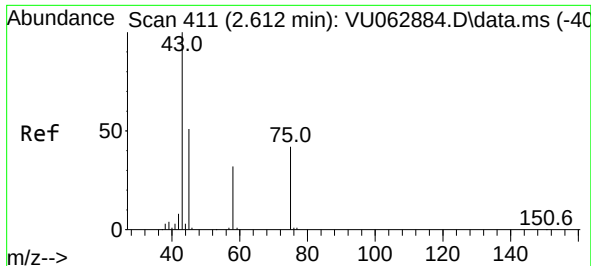
Tgt Ion: 50 Resp: 1500
Ion Ratio Lower Upper
50 100
52 36.0 24.1 44.7



#12
1,1-Dichloroethene
Concen: 0.519 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

Tgt Ion: 96 Resp: 2684
Ion Ratio Lower Upper
96 100
61 167.6 120.4 223.6
63 58.3 82.3 152.9





#13

Acetone

Concen: 26.003 ug/L

RT: 2.611 min Scan# 411

Delta R.T. -0.000 min

Lab File: VU062900.D

Acq: 18 Jan 2025 03:18

Instrument :

MSVOA_U

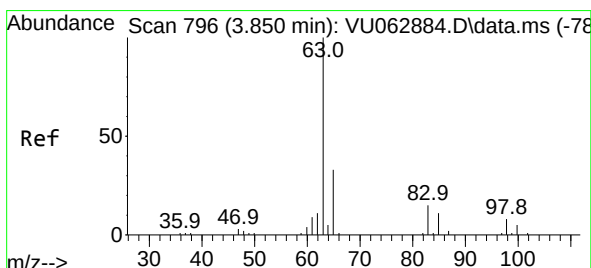
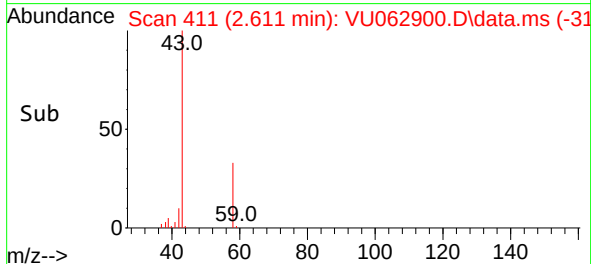
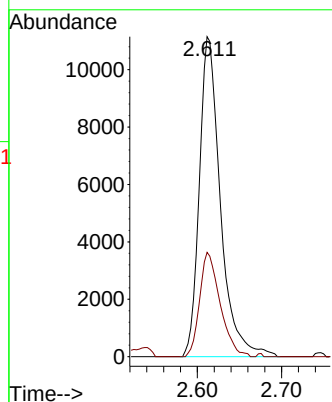
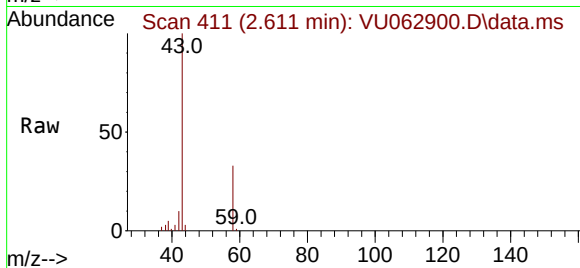
ClientSampleId :

Tgt Ion: 43 Resp: 19416

Ion Ratio Lower Upper

43 100

58 31.6 0.0 64.4



#19

1,1-Dichloroethane

Concen: 0.153 ug/L

RT: 3.856 min Scan# 798

Delta R.T. 0.006 min

Lab File: VU062900.D

Acq: 18 Jan 2025 03:18

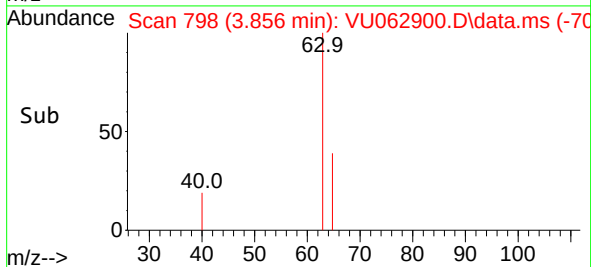
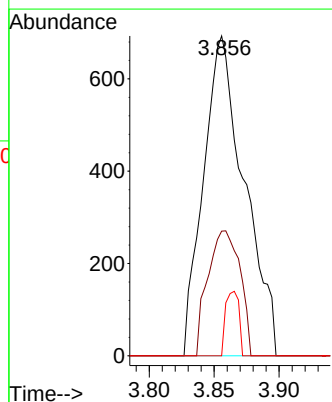
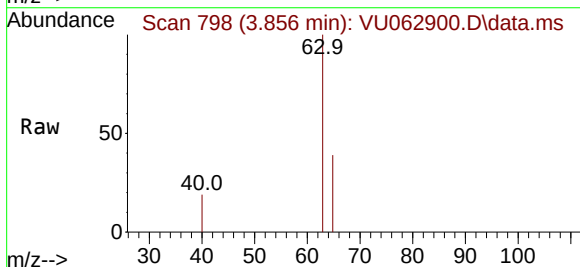
Tgt Ion: 63 Resp: 1517

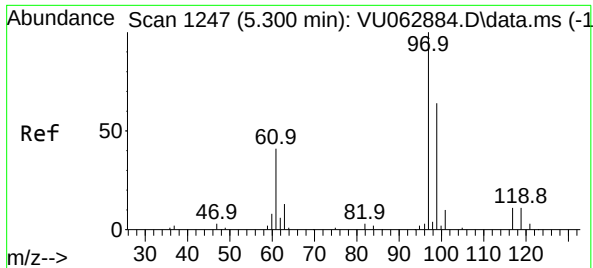
Ion Ratio Lower Upper

63 100

65 39.0 20.7 38.5#

83 0.0 10.5 19.5#

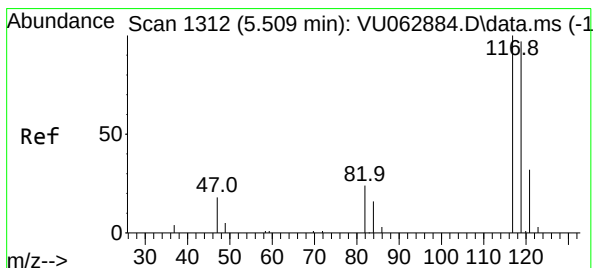
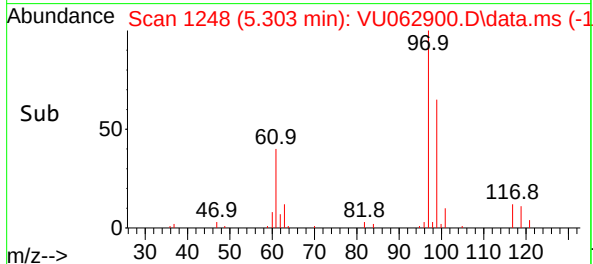
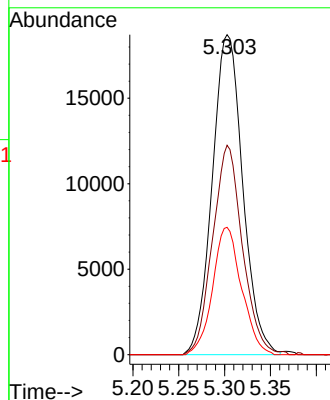
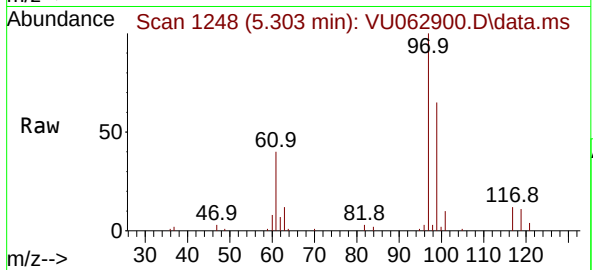




#29
1,1,1-Trichloroethane
Concen: 3.549 ug/L
RT: 5.303 min Scan# 1247
Delta R.T. 0.003 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

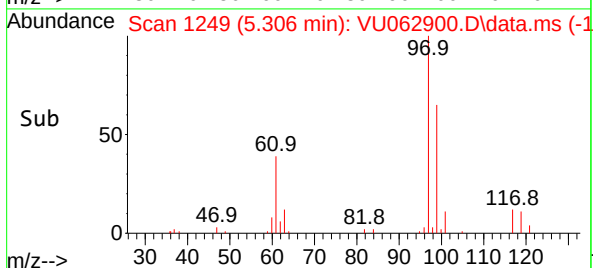
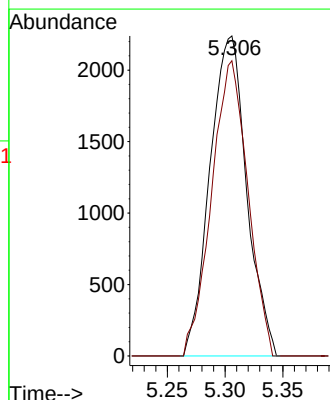
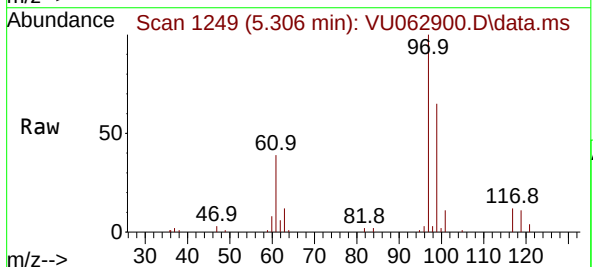
Instrument :
MSVOA_U
ClientSampleId :

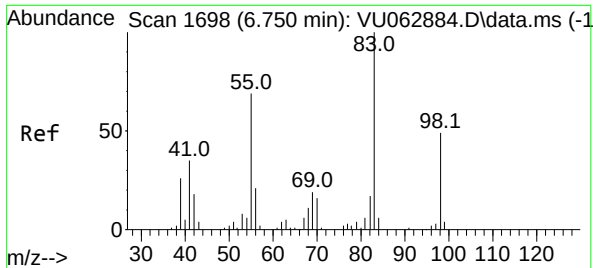
Tgt Ion: 97 Resp: 43315
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 37.8 32.2 48.4



#31
Carbon tetrachloride
Concen: 0.442 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.203 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

Tgt Ion: 117 Resp: 4958
Ion Ratio Lower Upper
117 100
119 90.7 78.6 118.0

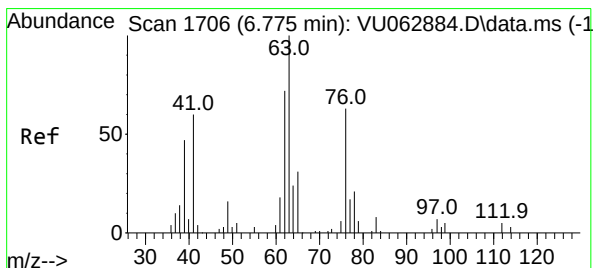
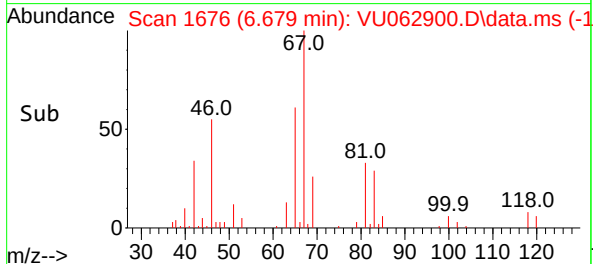
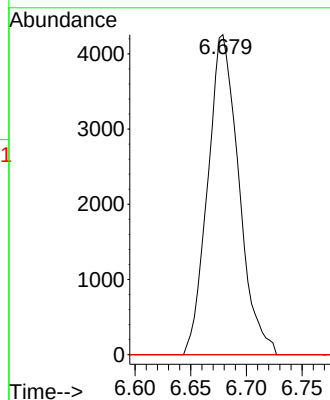
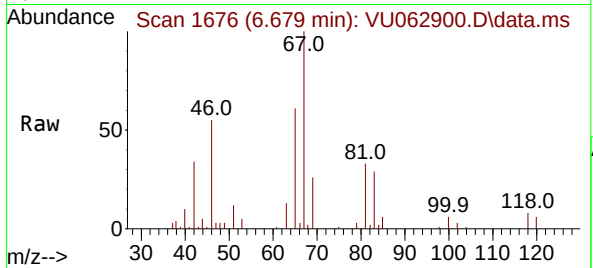




#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

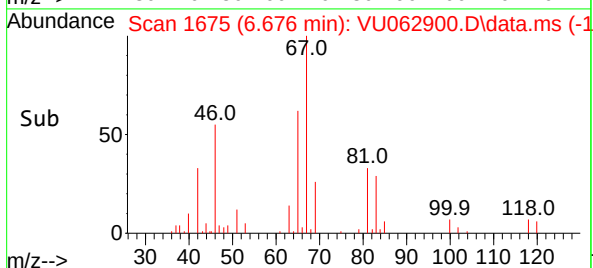
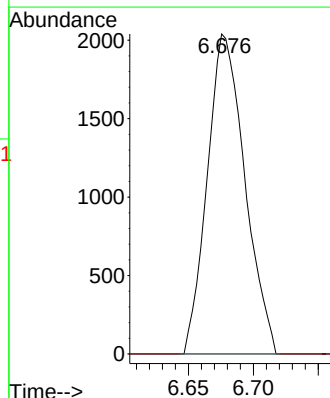
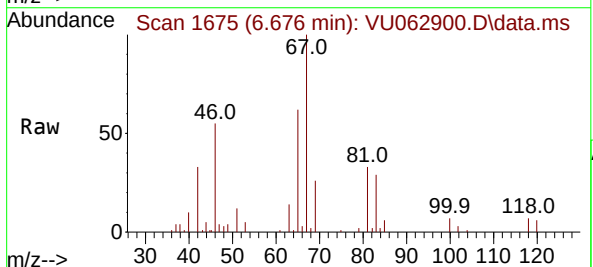
Instrument :
MSVOA_U
ClientSampleId :

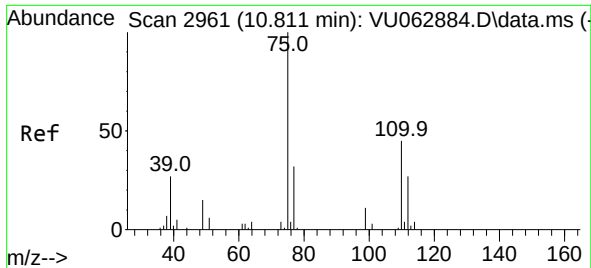
Tgt Ion: 83 Resp: 8270
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.100 min
Lab File: VU062900.D
Acq: 18 Jan 2025 03:18

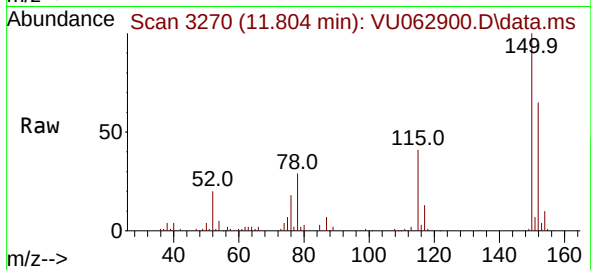
Tgt Ion: 63 Resp: 4100
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.199 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062900.D
 Acq: 18 Jan 2025 03:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4011
 Ion Ratio Lower Upper
 75 100
 110 1.0 33.2 49.8#
 77 34.2 25.9 38.9

