

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056370.D
 Acq On : 15 Nov 2023 21:17
 Operator : MD/SY
 Sample : 05372-20RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 04:43:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

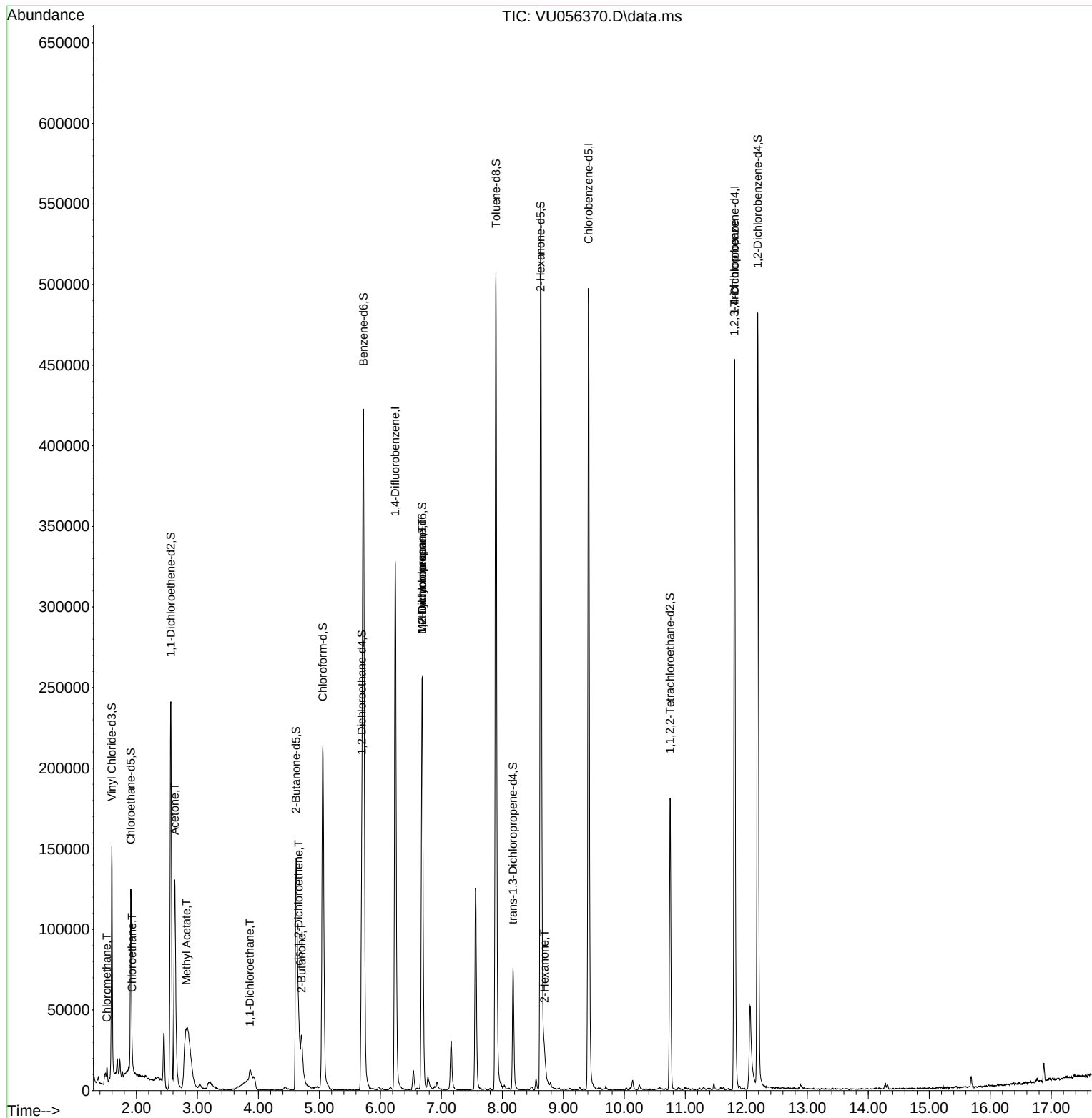
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	282019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	116610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98423	4.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.908	69	81997	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.564	65	45746	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.618	46	233761	57.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.340%
24) Chloroform-d	5.056	84	203521	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	101759	5.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.721	84	406774	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.683	67	127158	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.895	98	354093	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	45130	4.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.628	63	194471	50.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91431	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	123392	5.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						Qvalue
3) Chloromethane	1.516	50	5454	0.248	ug/L	97
8) Chloroethane	1.927	64	4982	0.385	ug/L #	73
13) Acetone	2.628	43	171141	49.575	ug/L	99
15) Methyl Acetate	2.818	43	13438	2.187	ug/L #	49
19) 1,1-Dichloroethane	3.859	63	6682	0.197	ug/L #	88
21) 2-Butanone	4.708	43	48423	10.810	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	9477	0.488	ug/L	94
35) Methylcyclohexane	6.683	83	28910	0.913	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	13877	0.661	ug/L #	88
48) 2-Hexanone	8.689	43	14073	1.737	ug/L #	86
61) 1,2,3-Trichloropropane	11.805	75	14851	1.484	ug/L #	68

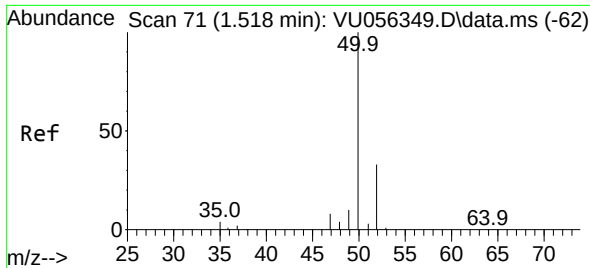
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056370.D
Acq On : 15 Nov 2023 21:17
Operator : MD/SY
Sample : 05372-20RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 04:43:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 04:37:29 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.248 ug/L

RT: 1.516 min Scan# 70

Delta R.T. -0.003 min

Lab File: VU056370.D

Acq: 15 Nov 2023 21:17

Instrument :

MSVOA_U

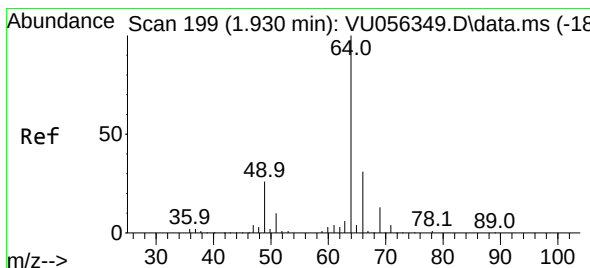
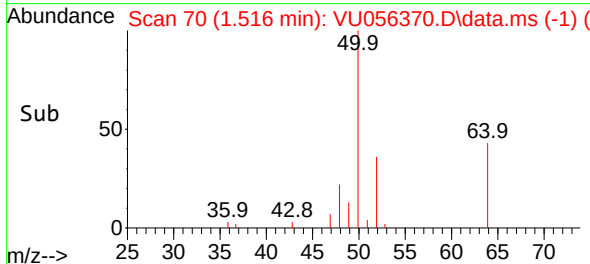
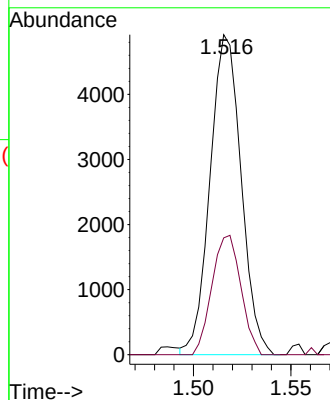
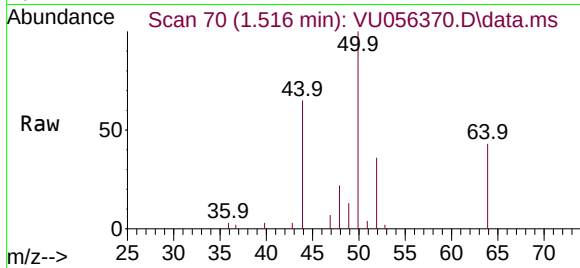
ClientSampleId :

Tgt Ion: 50 Resp: 5454

Ion Ratio Lower Upper

50 100

52 36.5 24.3 45.1



#8

Chloroethane

Concen: 0.385 ug/L

RT: 1.927 min Scan# 198

Delta R.T. -0.003 min

Lab File: VU056370.D

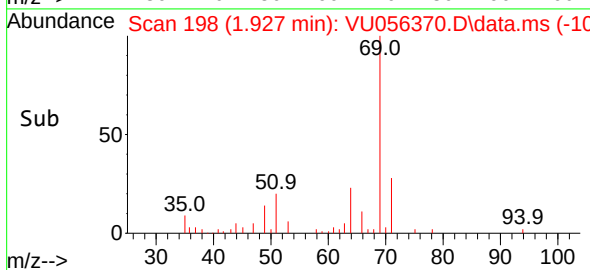
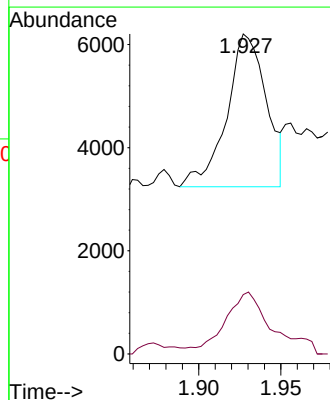
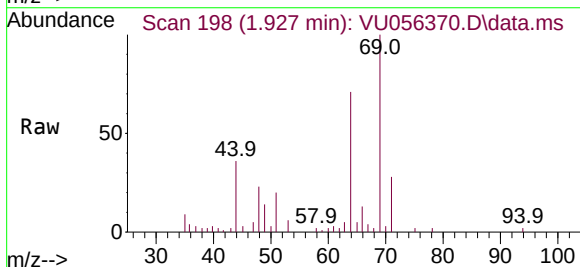
Acq: 15 Nov 2023 21:17

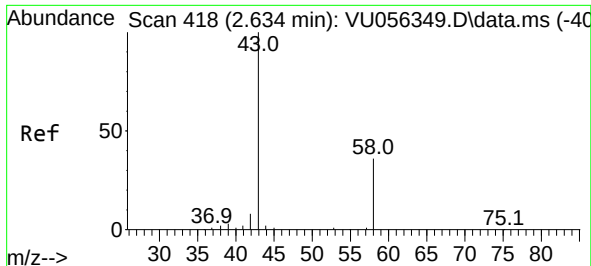
Tgt Ion: 64 Resp: 4982

Ion Ratio Lower Upper

64 100

66 18.5 23.9 44.5#





#13

Acetone

Concen: 49.575 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.006 min

Lab File: VU056370.D

Acq: 15 Nov 2023 21:17

Instrument :

MSVOA_U

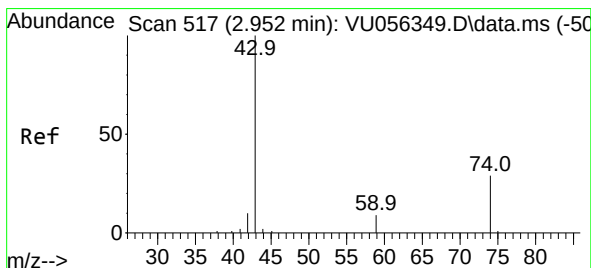
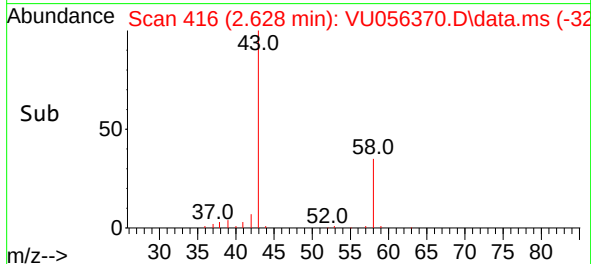
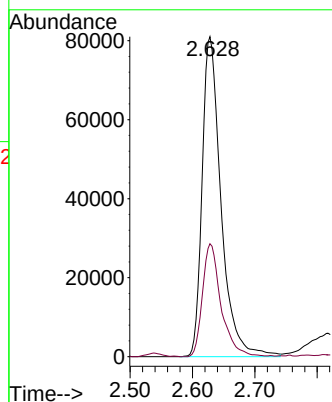
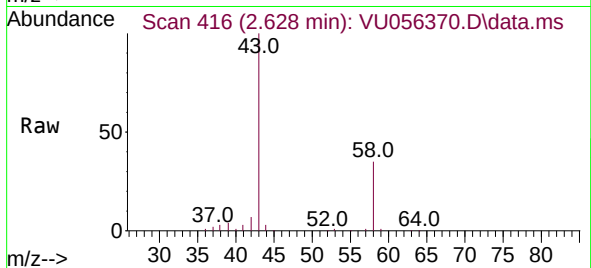
ClientSampleId :

Tgt Ion: 43 Resp: 171141

Ion Ratio Lower Upper

43 100

58 34.7 0.0 70.0



#15

Methyl Acetate

Concen: 2.187 ug/L

RT: 2.818 min Scan# 475

Delta R.T. -0.135 min

Lab File: VU056370.D

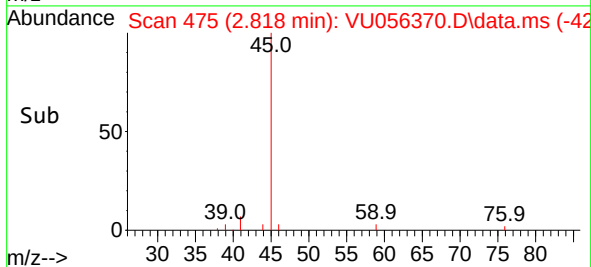
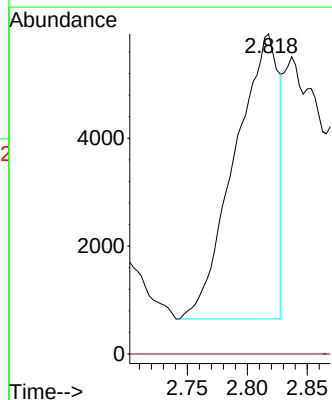
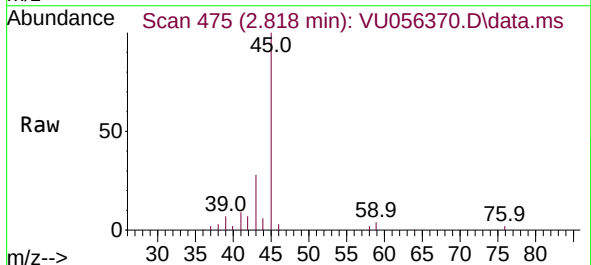
Acq: 15 Nov 2023 21:17

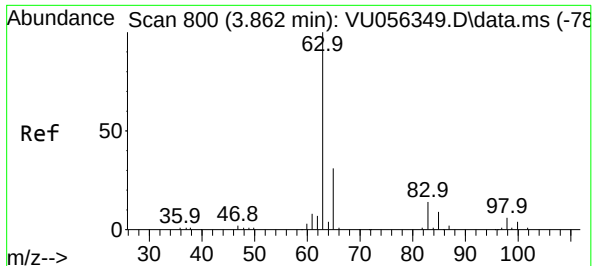
Tgt Ion: 43 Resp: 13438

Ion Ratio Lower Upper

43 100

74 0.0 20.6 31.0#





#19

1,1-Dichloroethane

Concen: 0.197 ug/L

RT: 3.859 min Scan# 79

Delta R.T. -0.003 min

Lab File: VU056370.D

Acq: 15 Nov 2023 21:17

Instrument :

MSVOA_U

ClientSampleId :

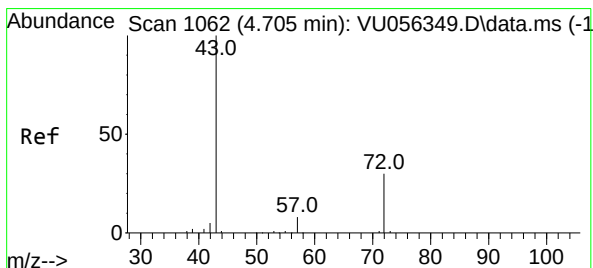
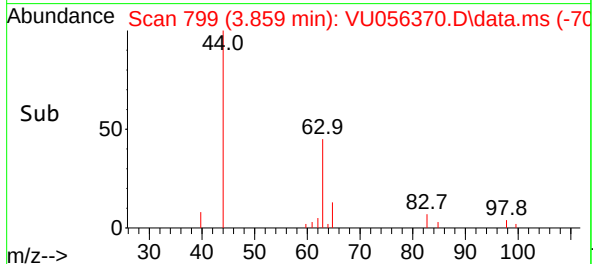
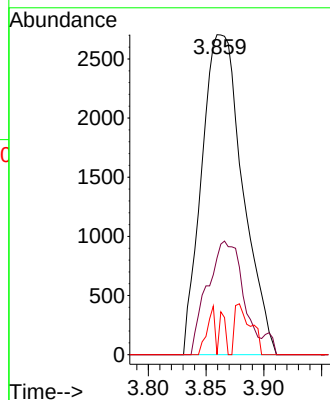
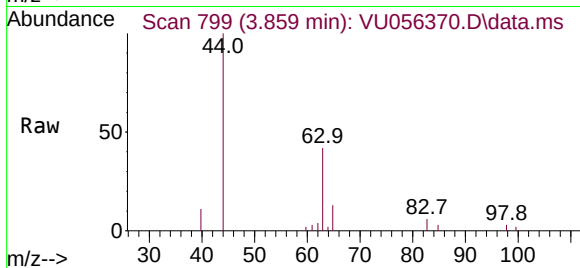
Tgt Ion: 63 Resp: 6682

Ion Ratio Lower Upper

63 100

65 30.2 21.8 40.6

83 0.0 9.7 17.9#



#21

2-Butanone

Concen: 10.810 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.004 min

Lab File: VU056370.D

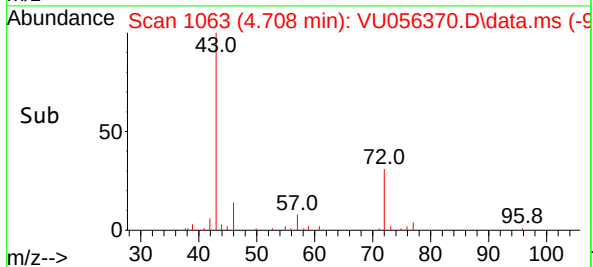
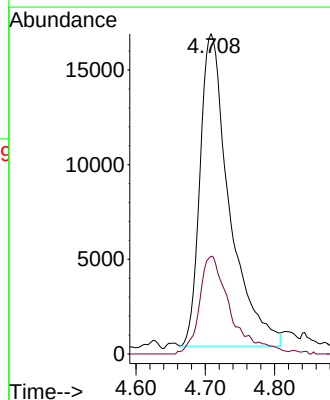
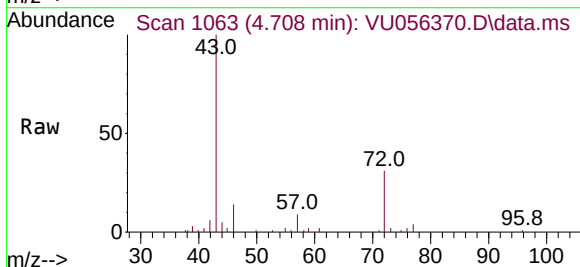
Acq: 15 Nov 2023 21:17

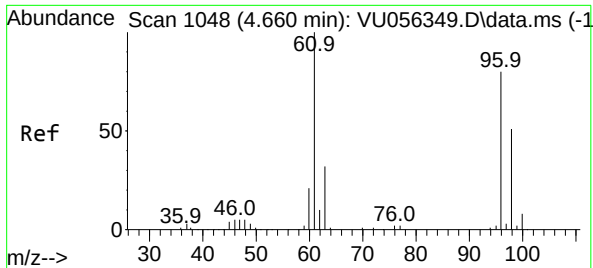
Tgt Ion: 43 Resp: 48423

Ion Ratio Lower Upper

43 100

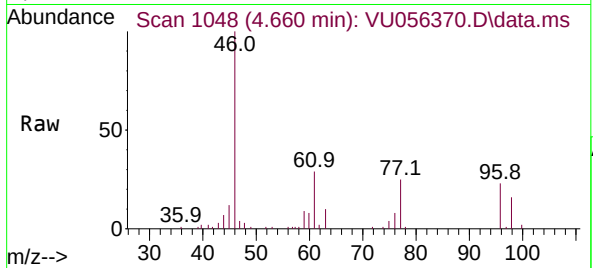
72 31.2 14.2 42.6



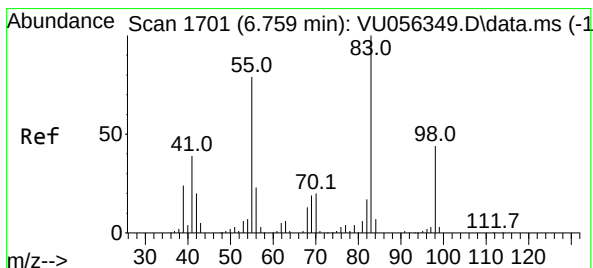
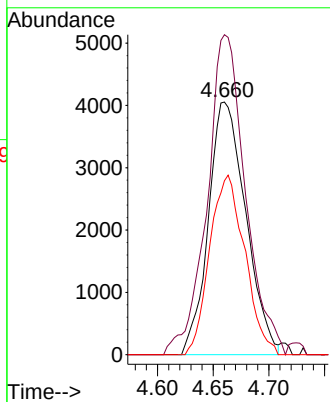
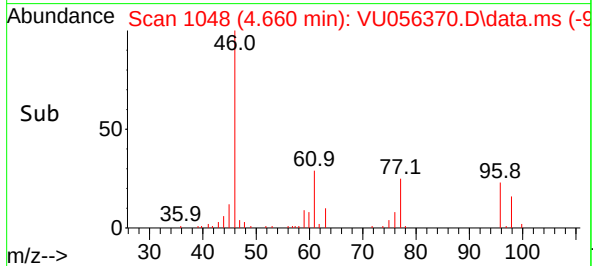


#22
 cis-1,2-Dichloroethene
 Concen: 0.488 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.001 min
 Lab File: VU056370.D
 Acq: 15 Nov 2023 21:17

Instrument :
 MSVOA_U
 ClientSampleId :

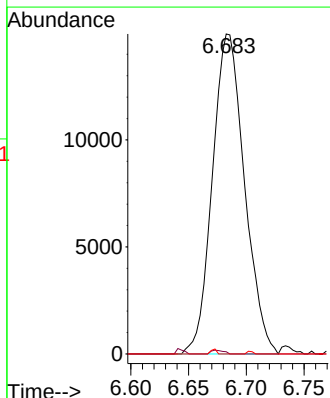
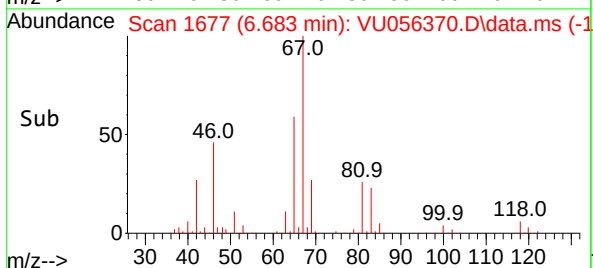
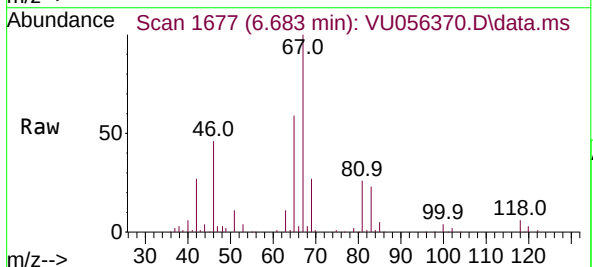


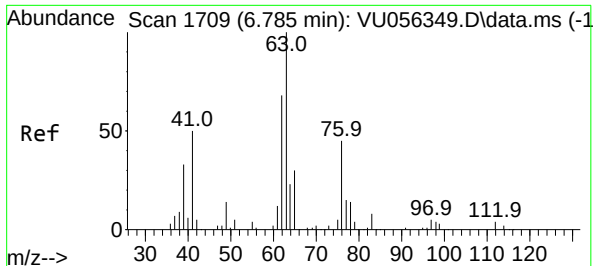
Tgt Ion:	96	Resp:	9477
Ion	Ratio	Lower	Upper
96	100		
61	126.7	93.2	173.2
98	68.8	44.8	83.2



#35
 Methylcyclohexane
 Concen: 0.913 ug/L
 RT: 6.683 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU056370.D
 Acq: 15 Nov 2023 21:17

Tgt Ion:	83	Resp:	28910
Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	0.3	35.3	52.9#

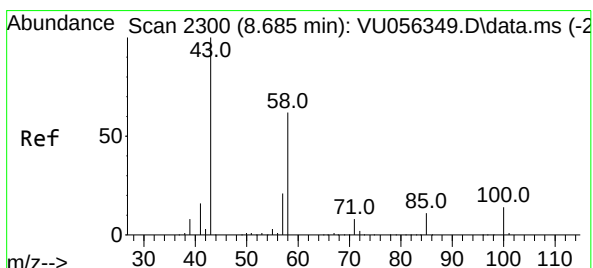
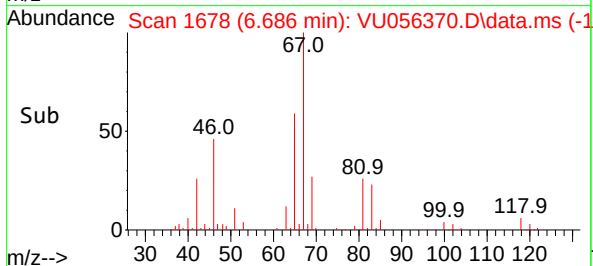
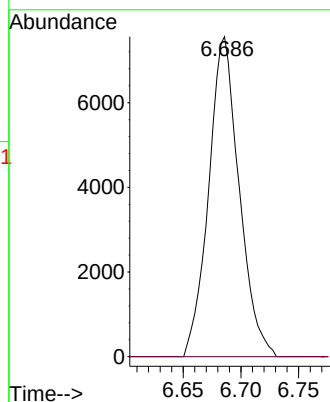
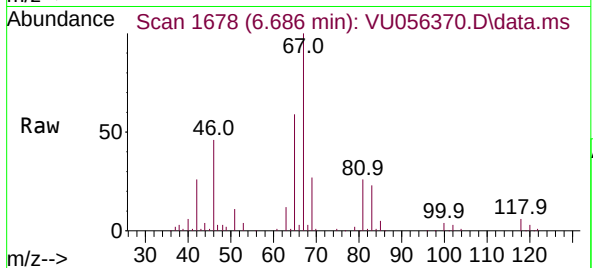




#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.686 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU056370.D
Acq: 15 Nov 2023 21:17

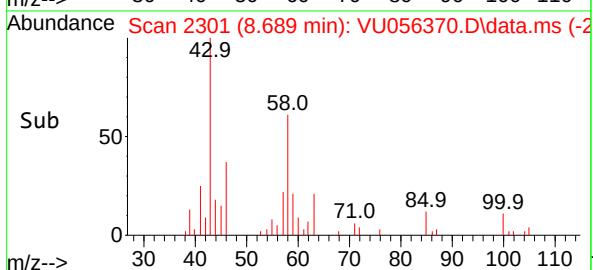
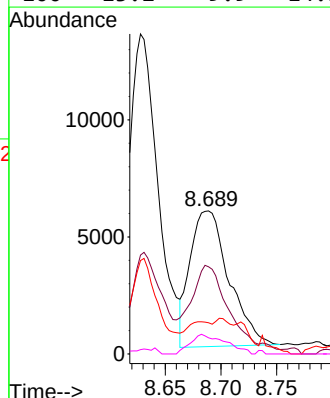
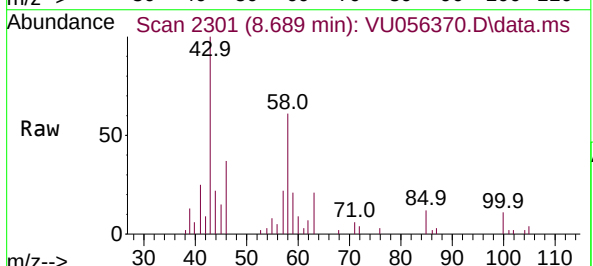
Instrument :
MSVOA_U
ClientSampleId :

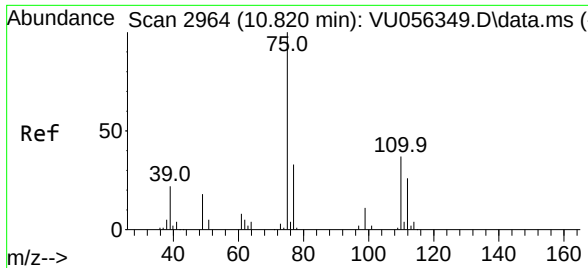
Tgt Ion: 63 Resp: 13877
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 1.737 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.004 min
Lab File: VU056370.D
Acq: 15 Nov 2023 21:17

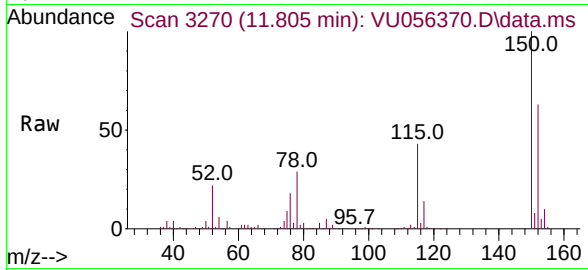
Tgt Ion: 43 Resp: 14073
Ion Ratio Lower Upper
43 100
58 67.4 48.7 73.1
57 4.6 16.8 25.2#
100 13.2 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.484 ug/L
 RT: 11.805 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU056370.D
 Acq: 15 Nov 2023 21:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14851
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	33.4	27.0	40.6

