

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059627.D
 Acq On : 28 Jun 2024 17:53
 Operator : MD/SY
 Sample : P3059-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:58:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

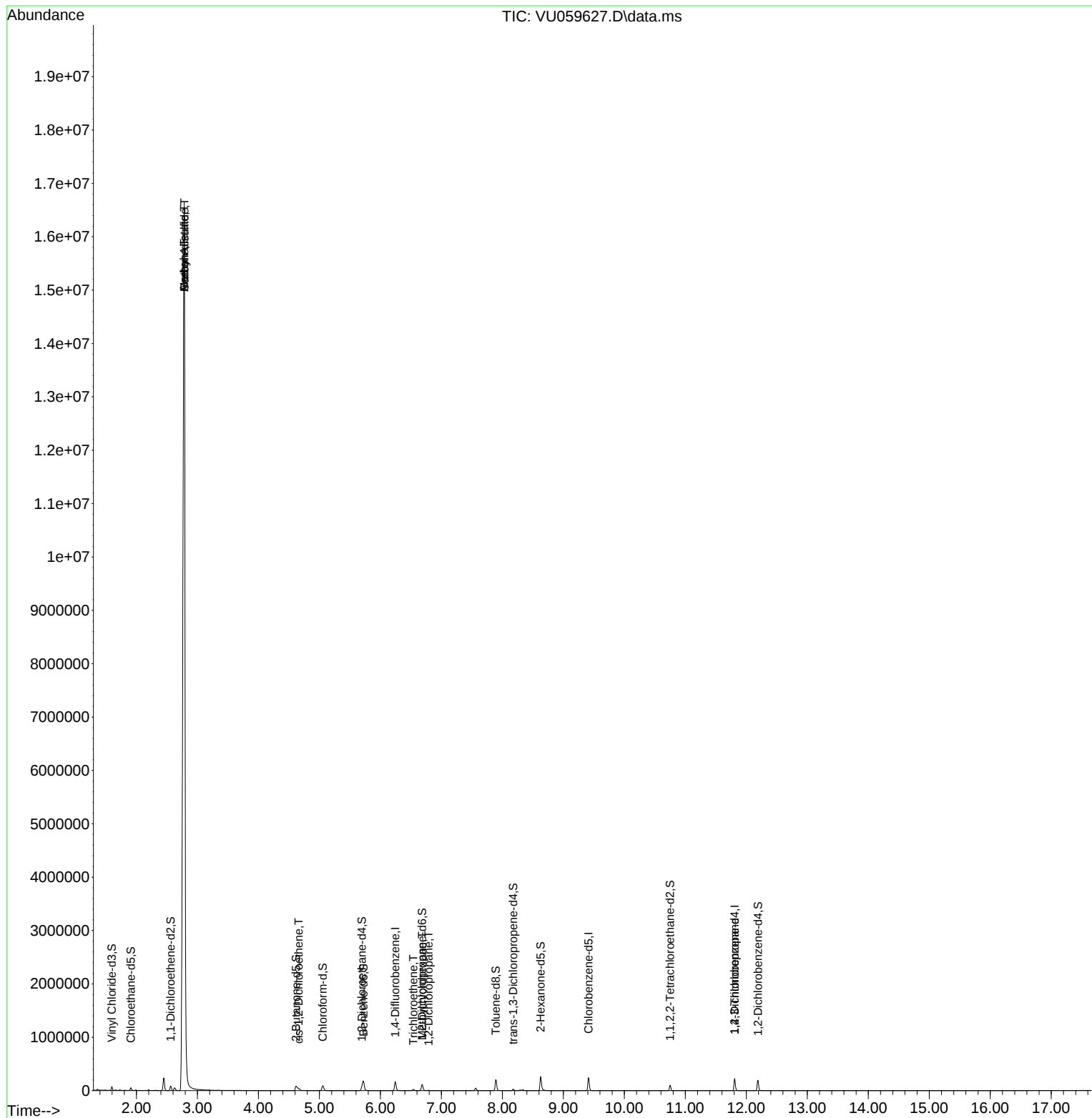
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140018	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36842	3.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.907	69	38881	4.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	15676	3.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.615	46	115122	57.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.800%
24) Chloroform-d	5.055	84	89662	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	45991	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	178017	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	58174	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	148051	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	16937	4.457	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.627	63	91015	57.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52686	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	56696	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds	Qvalue					
13) Acetone	2.782	43	5155514	3962.894	ug/L	46
14) Carbon disulfide	2.785	76	4068	0.123	ug/L	98
15) Methyl Acetate	2.782	43	5162193	1503.663	ug/L #	51
22) cis-1,2-Dichloroethene	4.660	96	15079	1.325	ug/L	92
34) Trichloroethene	6.541	95	8393	0.709	ug/L	95
35) Methylcyclohexane	6.685	83	13434	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.788	63	2985	0.264	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7461	1.262	ug/L #	69

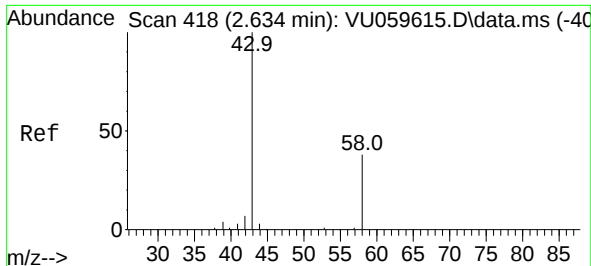
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3962.894 ug/L

RT: 2.782 min Scan# 418

Delta R.T. 0.148 min

Lab File: VU059627.D

Acq: 28 Jun 2024 17:53

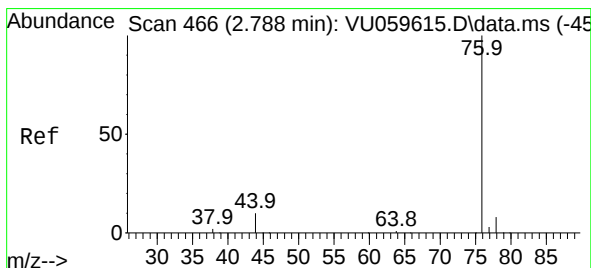
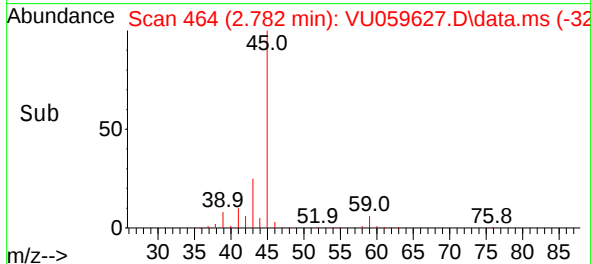
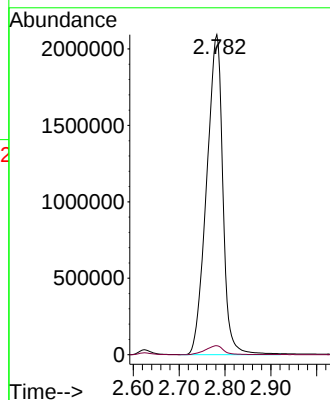
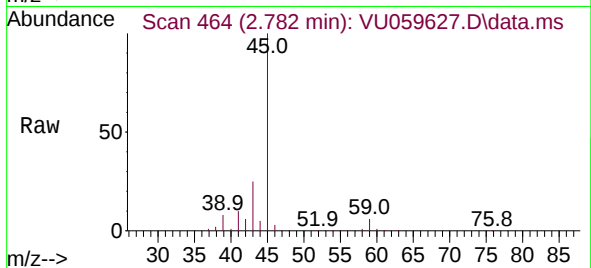
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 5155514

Ion	Ratio	Lower	Upper
43	100		
58	3.2	0.0	68.0



#14

Carbon disulfide

Concen: 0.123 ug/L

RT: 2.785 min Scan# 465

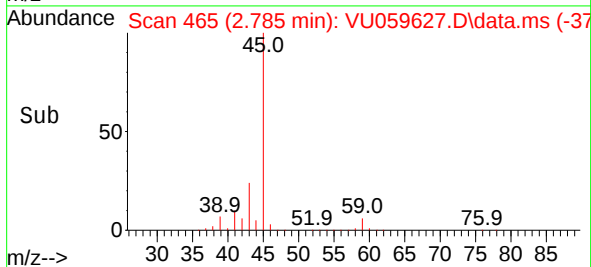
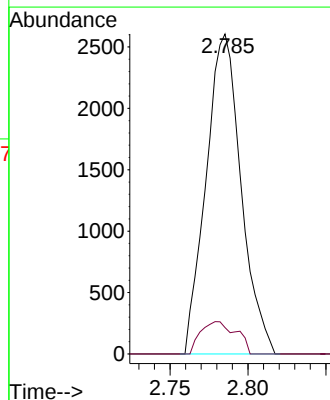
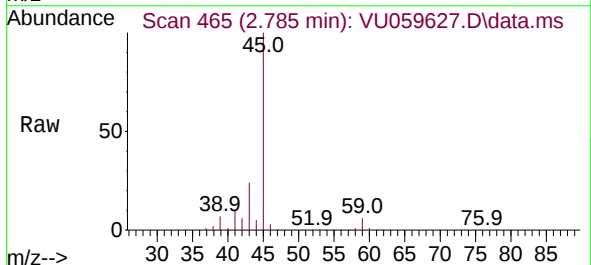
Delta R.T. -0.003 min

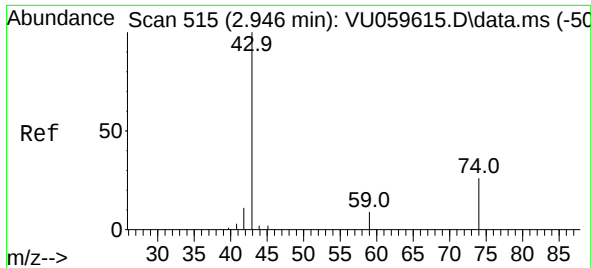
Lab File: VU059627.D

Acq: 28 Jun 2024 17:53

Tgt Ion: 76 Resp: 4068

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.3	10.9





#15

Methyl Acetate

Concen: 1503.663 ug/L

RT: 2.782 min Scan# 4

Delta R.T. -0.164 min

Lab File: VU059627.D

Acq: 28 Jun 2024 17:53

Instrument :

MSVOA_U

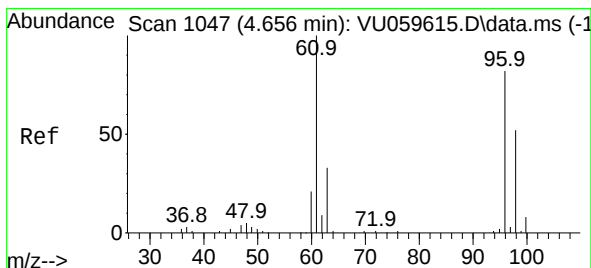
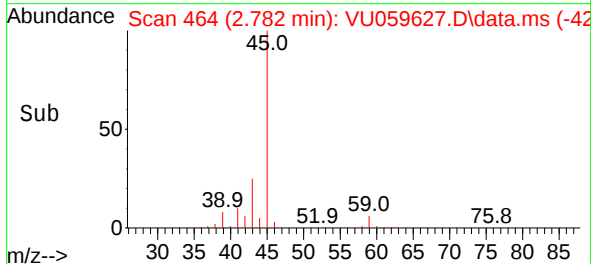
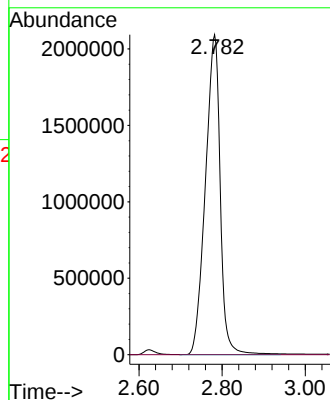
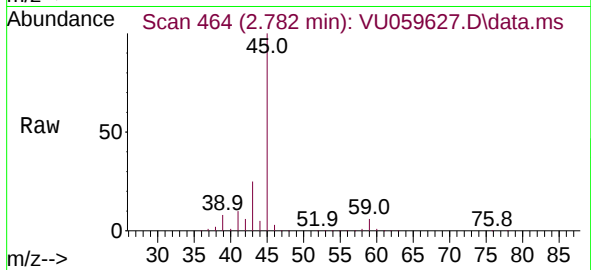
ClientSampleId :

Tgt Ion: 43 Resp: 5162193

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#22

cis-1,2-Dichloroethene

Concen: 1.325 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU059627.D

Acq: 28 Jun 2024 17:53

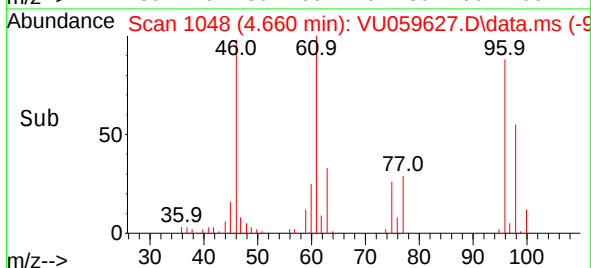
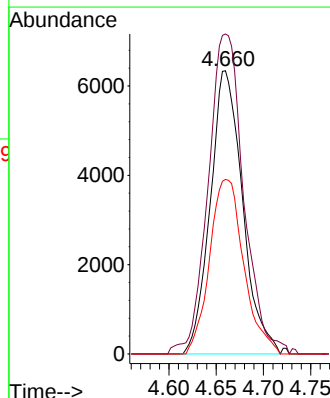
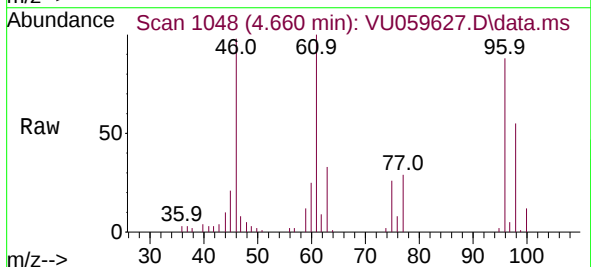
Tgt Ion: 96 Resp: 15079

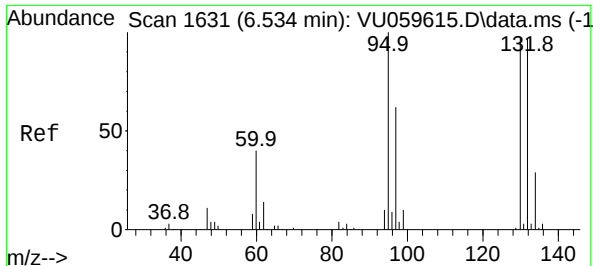
Ion Ratio Lower Upper

96 100

61 113.0 87.4 162.2

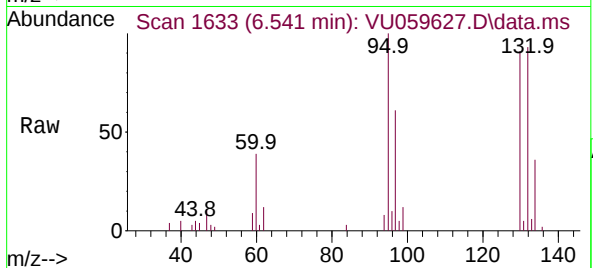
98 61.6 42.3 78.5





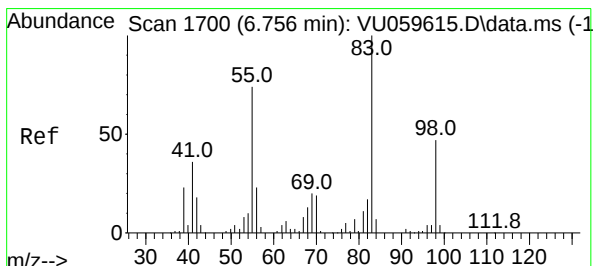
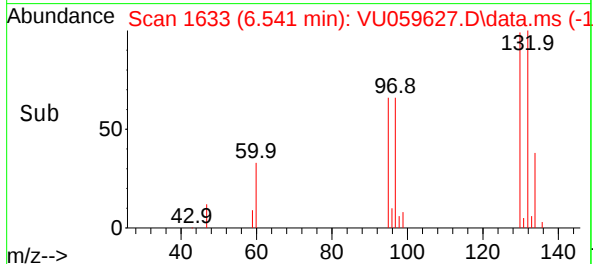
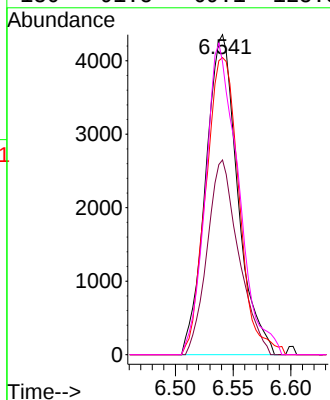
#34
Trichloroethene
Concen: 0.709 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU059627.D
Acq: 28 Jun 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 8393

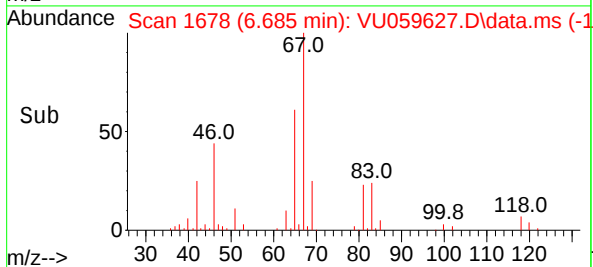
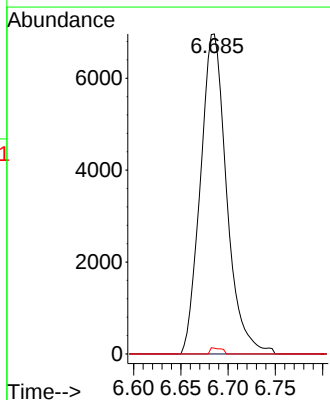
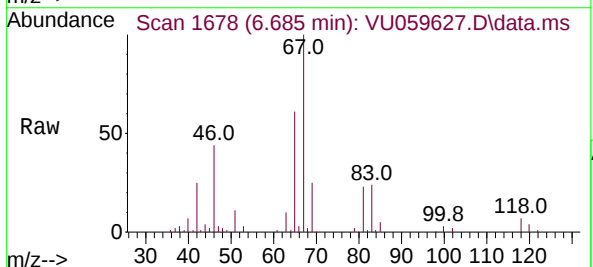
Ion	Ratio	Lower	Upper
95	100		
97	60.8	45.3	84.1
132	92.9	64.0	119.0
130	91.5	69.1	128.3

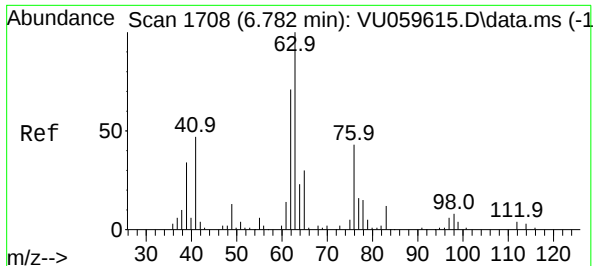


#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059627.D
Acq: 28 Jun 2024 17:53

Tgt Ion: 83 Resp: 13434

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.8	35.4	53.0#

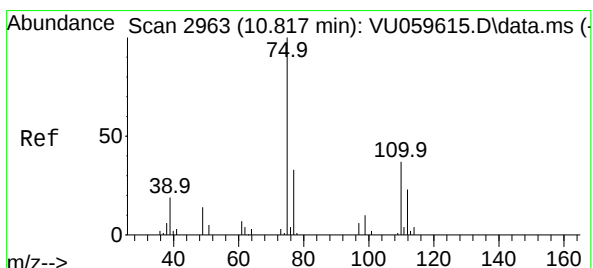
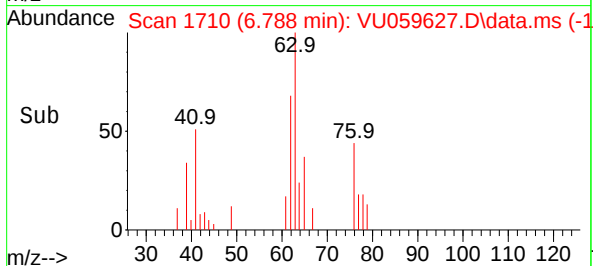
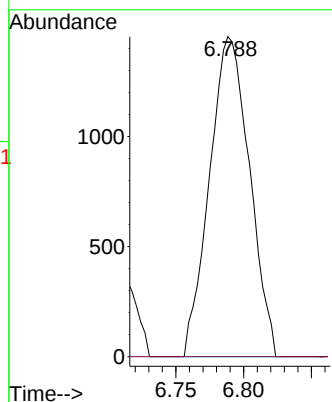
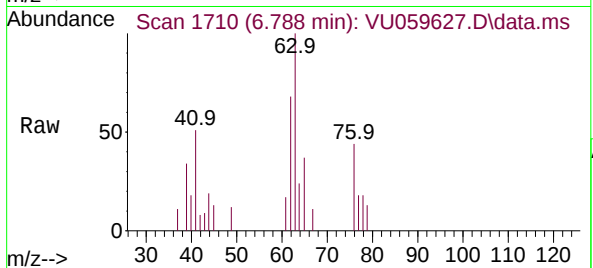




#37
1,2-Dichloropropane
Concen: 0.264 ug/L
RT: 6.788 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU059627.D
Acq: 28 Jun 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2985
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059627.D
Acq: 28 Jun 2024 17:53

Tgt Ion: 75 Resp: 7461
Ion Ratio Lower Upper
75 100
110 0.3 27.1 40.7#
77 31.6 25.4 38.2

