

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049770.D
 Acq On : 18 Jul 2022 19:12
 Operator : SY/MD
 Sample : N3701-02ME
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

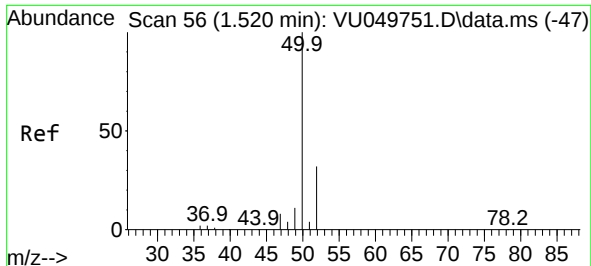
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 02:13:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	121408	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56297	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	38214	37.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.600%
7) Chloroethane-d5	1.871	69	37140	50.158	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.320%
11) 1,1-Dichloroethene-d2	2.523	63	78521	43.395	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
21) 2-Butanone-d5	4.636	46	230232	263.280	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	263.280%#
24) Chloroform-d	5.057	84	158632	87.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	174.860%#
26) 1,2-Dichloroethane-d4	5.697	65	116852	95.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.320%#
32) Benzene-d6	5.719	84	271216	76.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	152.020%#
36) 1,2-Dichloropropane-d6	6.687	67	107621	89.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	179.340%#
41) Toluene-d8	7.896	98	216683	69.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.460%#
43) trans-1,3-Dichloroprop...	8.179	79	43352	85.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	171.460%#
47) 2-Hexanone-d5	8.649	63	145588	269.667	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	269.670%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196687	117.122	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	234.240%#
66) 1,2-Dichlorobenzene-d4	12.195	152	98334	92.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	185.280%#
Target Compounds						Qvalue
3) Chloromethane	1.511	50	2415	1.512	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	722	0.772	ug/L #	20
12) 1,1-Dichloroethene	2.527	96	494	0.569	ug/L #	1
13) Acetone	2.642	43	1981	2.384	ug/L	96
16) Methylene chloride	3.028	84	1618	1.480	ug/L	96
37) 1,2-Dichloropropane	6.690	63	11997	9.804	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	3131	1.897	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	2252	1.453	ug/L	94
48) 2-Hexanone	8.649	43	24628	15.557	ug/L #	73
60) 1,2,3-Trichloropropane	11.816	75	7811	5.209	ug/L #	68

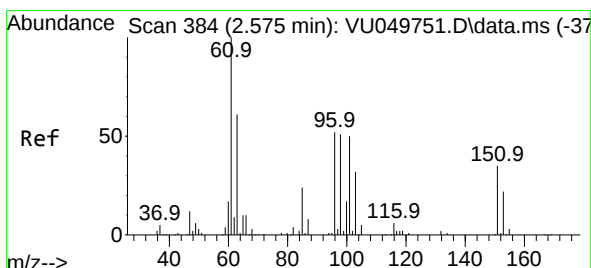
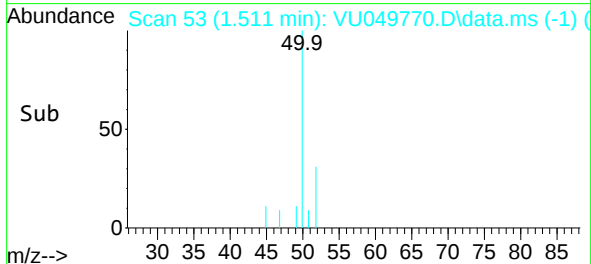
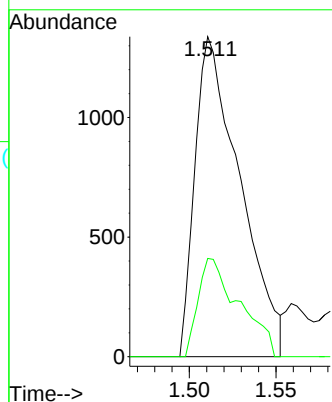
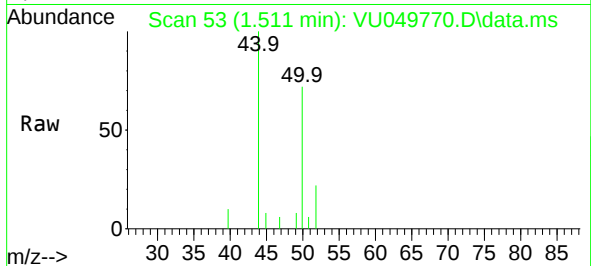
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 1.512 ug/L
RT: 1.511 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU049770.D
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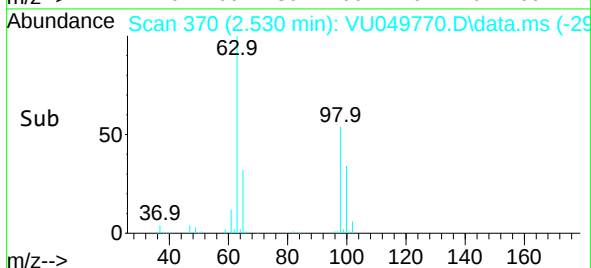
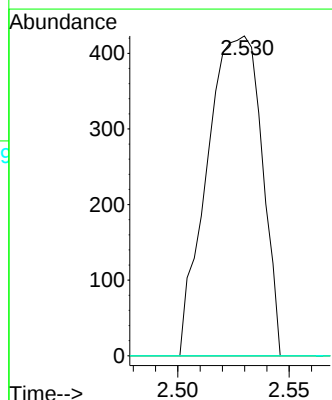
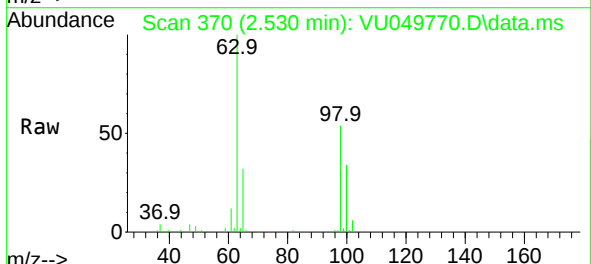
Instrument :
MSVOA_U
ClientSampleId :

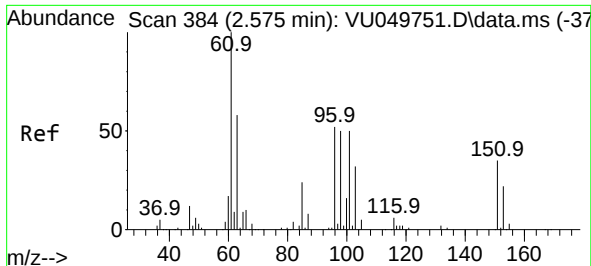
Tgt Ion: 50 Resp: 2415
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.045 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Tgt Ion: 101 Resp: 722
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#





#12

1,1-Dichloroethene

Concen: 0.569 ug/L

RT: 2.527 min Scan# 3

Delta R.T. -0.048 min

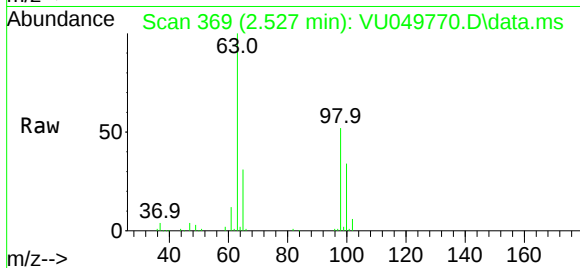
Lab File: VU049770.D

Acq: 18 Jul 2022 19:12

Instrument :

MSVOA_U

ClientSampleId :



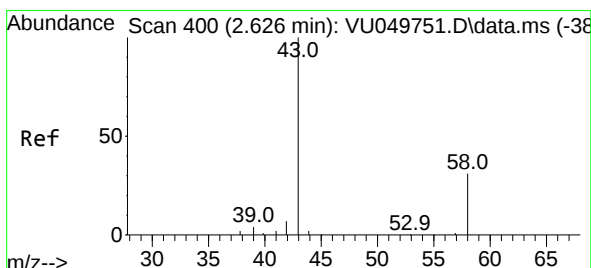
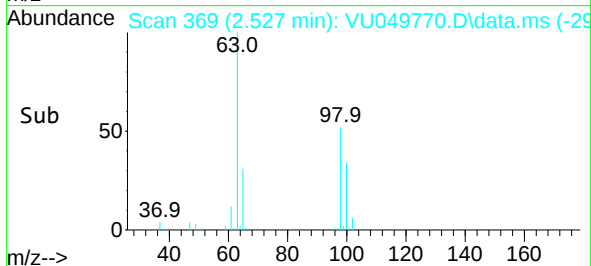
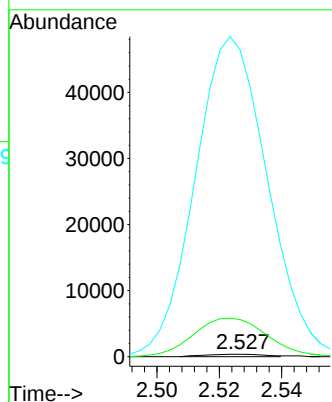
Tgt Ion: 96 Resp: 494

Ion Ratio Lower Upper

96 100

61 1499.7 129.6 240.6#

63 12384.0 79.0 146.6#



#13

Acetone

Concen: 2.384 ug/L

RT: 2.642 min Scan# 405

Delta R.T. 0.016 min

Lab File: VU049770.D

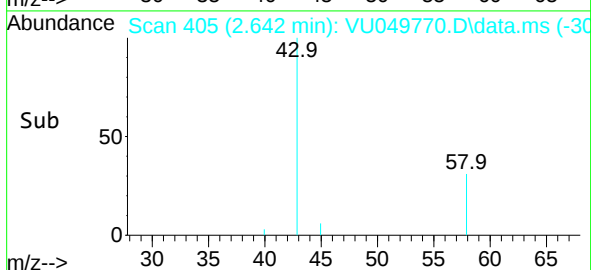
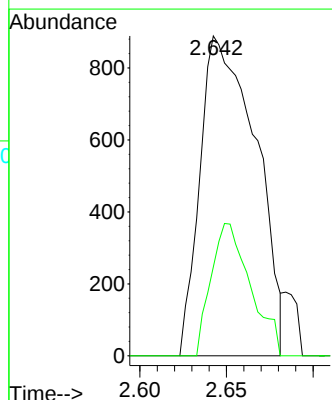
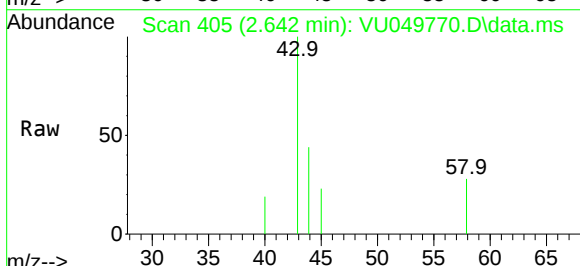
Acq: 18 Jul 2022 19:12

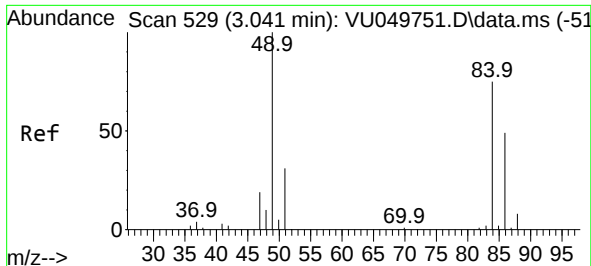
Tgt Ion: 43 Resp: 1981

Ion Ratio Lower Upper

43 100

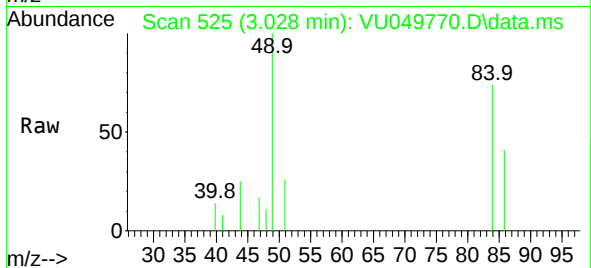
58 28.3 0.0 61.4





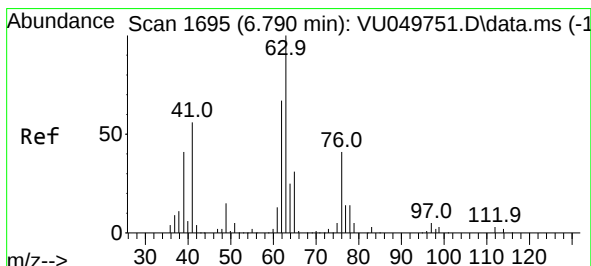
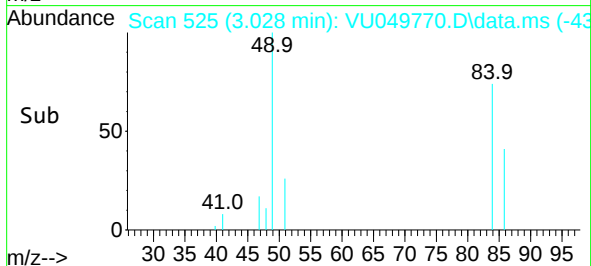
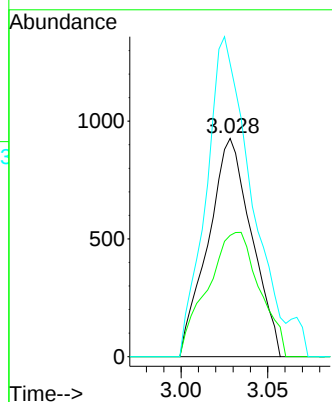
#16
Methylene chloride
Concen: 1.480 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1618

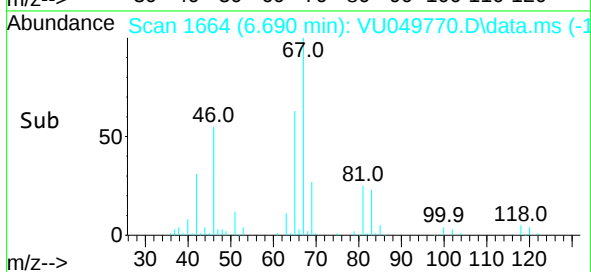
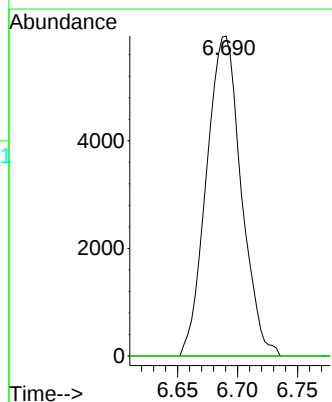
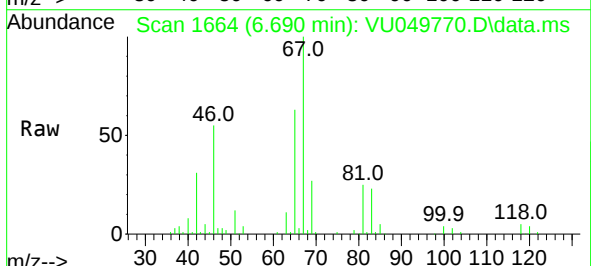
Ion	Ratio	Lower	Upper
84	100		
86	55.6	45.6	84.6
49	134.3	94.4	175.4

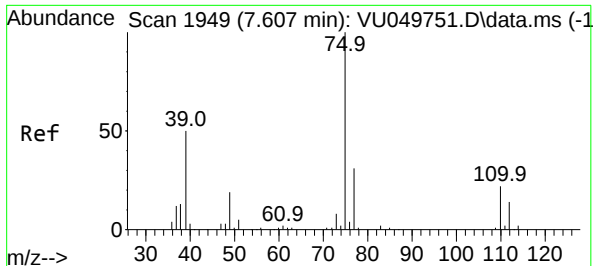


#37
1,2-Dichloropropane
Concen: 9.804 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Tgt Ion: 63 Resp: 11997

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39

cis-1,3-Dichloropropene

Concen: 1.897 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU049770.D

Acq: 18 Jul 2022 19:12

Instrument :

MSVOA_U

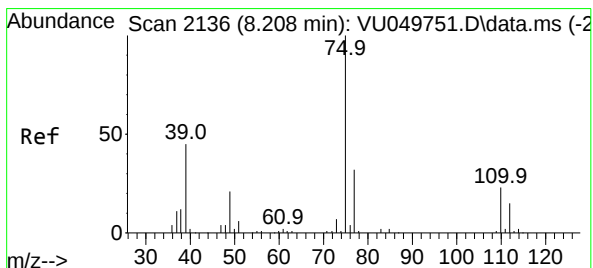
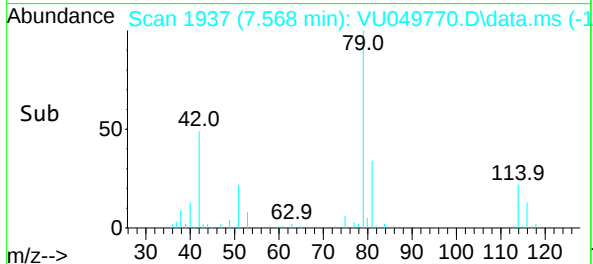
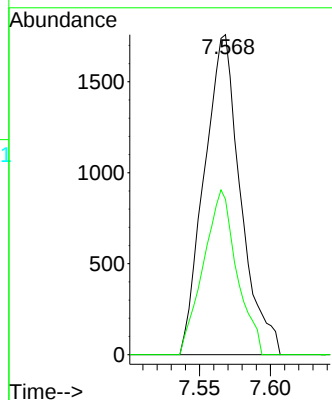
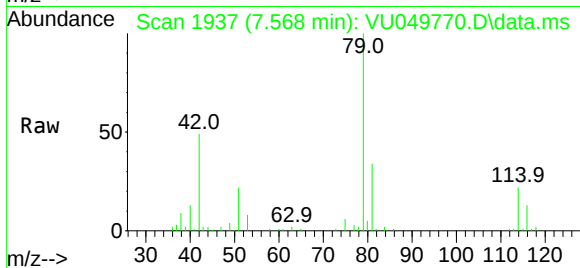
ClientSampleId :

Tgt Ion: 75 Resp: 3131

Ion Ratio Lower Upper

75 100

77 48.6 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 1.453 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049770.D

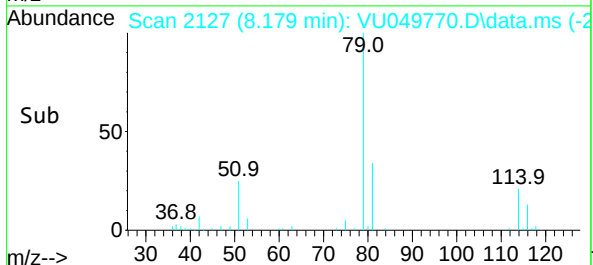
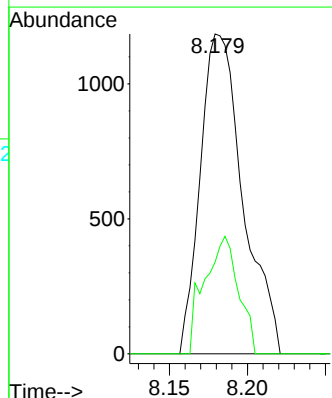
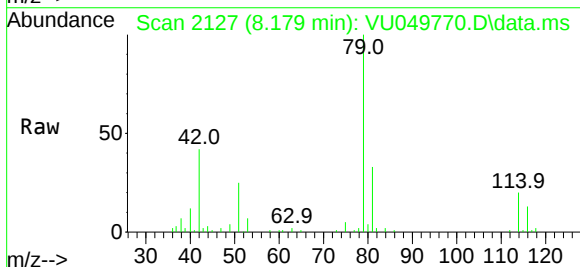
Acq: 18 Jul 2022 19:12

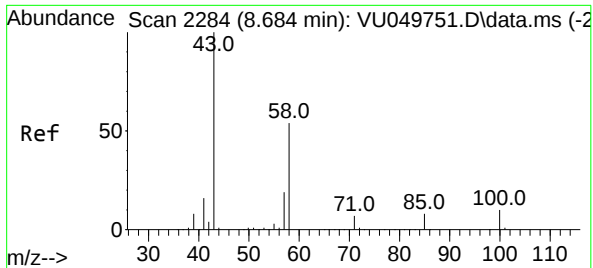
Tgt Ion: 75 Resp: 2252

Ion Ratio Lower Upper

75 100

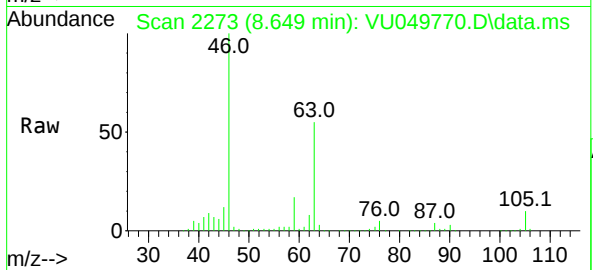
77 28.7 22.5 41.9



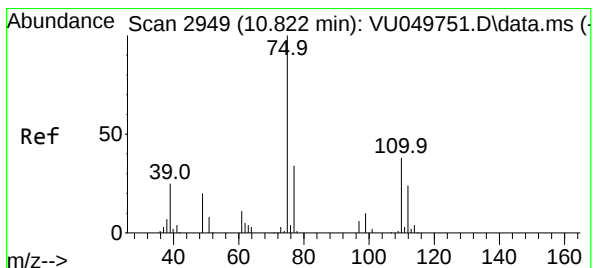
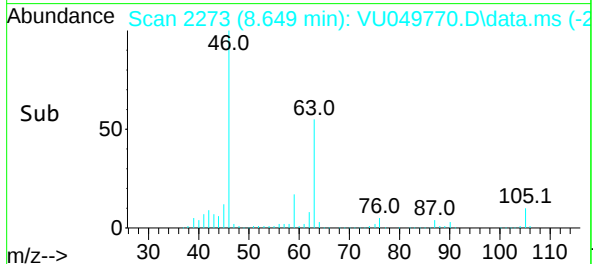
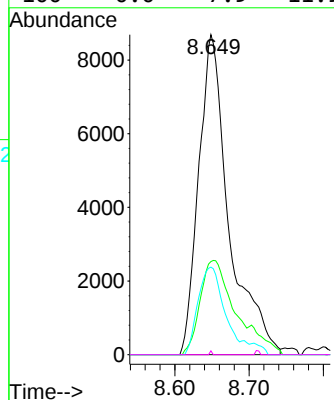


#48
2-Hexanone
Concen: 15.557 ug/L
RT: 8.649 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	24628
Ion Ratio	100	Lower	Upper
43	100		
58	30.2	42.6	64.0#
57	23.3	15.0	22.6#
100	0.0	7.9	11.9#



#60
1,2,3-Trichloropropane
Concen: 5.209 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049770.D
Acq: 18 Jul 2022 19:12

Tgt Ion:	75	Resp:	7811
Ion Ratio	100	Lower	Upper
75	100		
77	32.4	25.5	38.3
110	0.9	28.9	43.3#

