

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048374.D
 Acq On : 02 May 2022 17:31
 Operator : SY/MD
 Sample : N2638-08
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

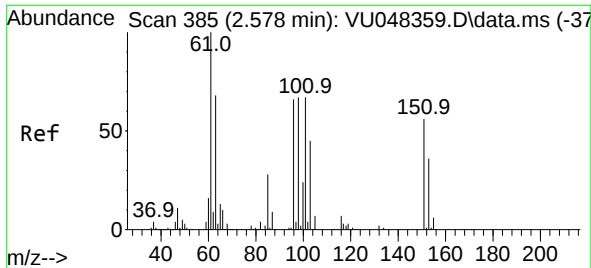
Instrument :
 MSVOA_U
 ClientSampleId :
 EXL03

Quant Time: May 03 04:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	462681	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	462066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	231173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79824	18.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	37.520%#
7) Chloroethane-d5	1.874	69	27602	9.242	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.480%#
11) 1,1-Dichloroethene-d2	2.530	63	242977	35.642	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.280%
21) 2-Butanone-d5	4.639	46	449435	123.850	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.850%
24) Chloroform-d	5.064	84	433739	56.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.400%
26) 1,2-Dichloroethane-d4	5.703	65	282922	61.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.580%
32) Benzene-d6	5.720	84	887392	60.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.780%
36) 1,2-Dichloropropane-d6	6.691	67	302034	62.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.380%#
41) Toluene-d8	7.896	98	821086	62.159	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.320%#
43) trans-1,3-Dichloroprop...	8.182	79	137295	64.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	129.160%#
47) 2-Hexanone-d5	8.662	63	337920	130.002	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.000%
56) 1,1,2,2-Tetrachloroeth...	10.768	84	503759	59.619	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.240%
66) 1,2-Dichlorobenzene-d4	12.198	152	354683	68.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.400%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2276	0.653	ug/L #	18
13) Acetone	2.649	43	62992	27.039	ug/L	100
15) Methyl Acetate	2.961	43	15242	3.296	ug/L	99
22) 2-Butanone	4.720	43	425052	123.385	ug/L	99
27) 1,2-Dichloroethane	5.713	62	4931	1.002	ug/L	97
35) Methylcyclohexane	6.691	83	69701	14.805	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	7355	1.344	ug/L #	71
44) trans-1,3-Dichloropropene	8.182	75	5997	1.122	ug/L #	83
46) Tetrachloroethene	8.552	164	27528	9.565	ug/L	98
48) 2-Hexanone	8.665	43	38256	7.804	ug/L #	69
49) Dibromochloromethane	8.552	129	26023	5.799	ug/L #	11
60) 1,2,3-Trichloropropane	11.816	75	23292	4.319	ug/L #	67

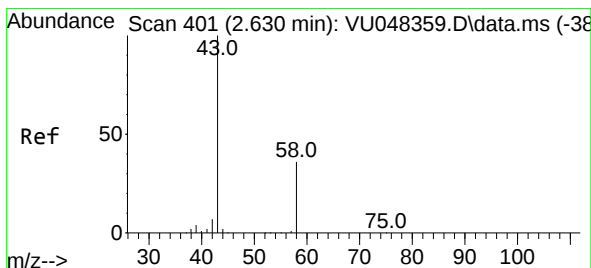
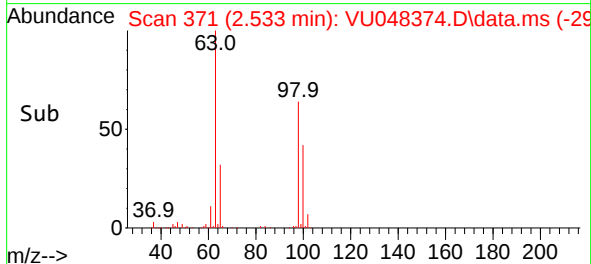
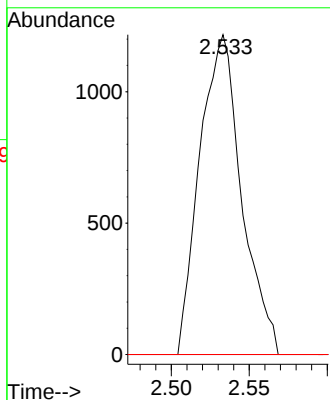
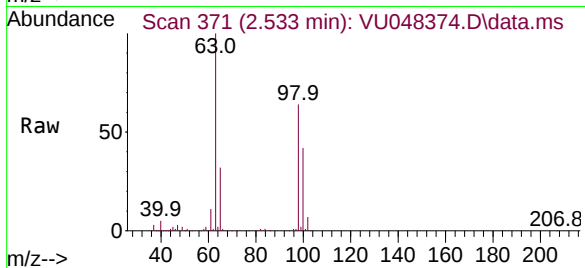
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.653 ug/L
 RT: 2.533 min Scan# 31
 Delta R.T. -0.045 min
 Lab File: VU048374.D
 Acq: 02 May 2022 17:31

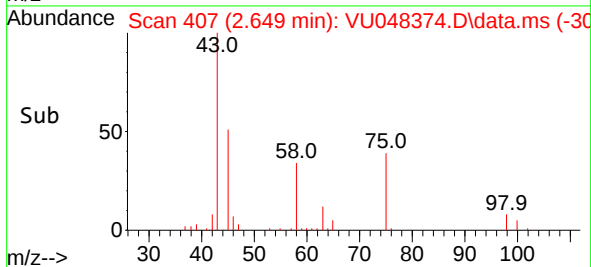
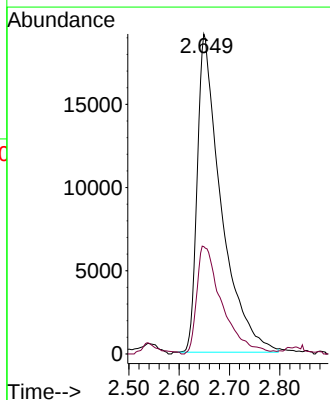
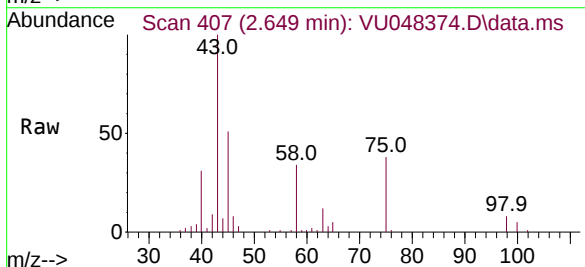
Instrument :
 MSVOA_U
 ClientSampleId :
 EXL03

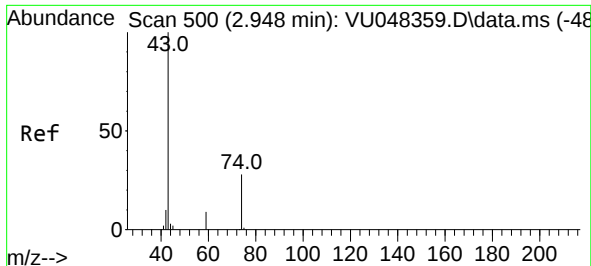
Tgt Ion:101 Resp: 2276
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#13
 Acetone
 Concen: 27.039 ug/L
 RT: 2.649 min Scan# 407
 Delta R.T. 0.019 min
 Lab File: VU048374.D
 Acq: 02 May 2022 17:31

Tgt Ion: 43 Resp: 62992
 Ion Ratio Lower Upper
 43 100
 58 35.9 0.0 71.2

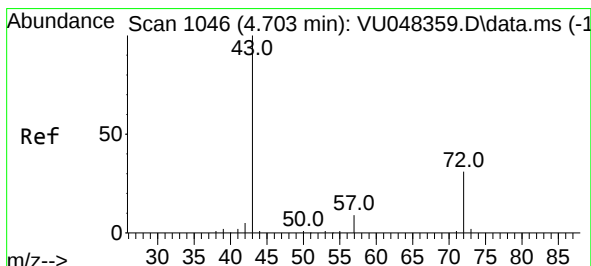
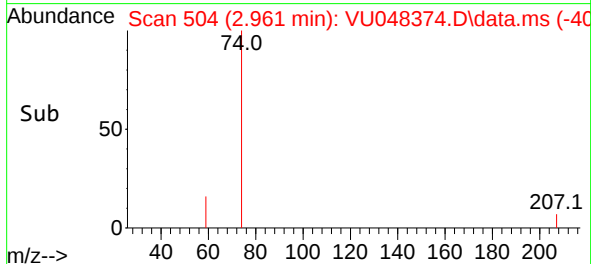
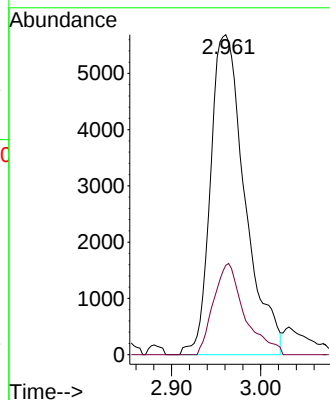
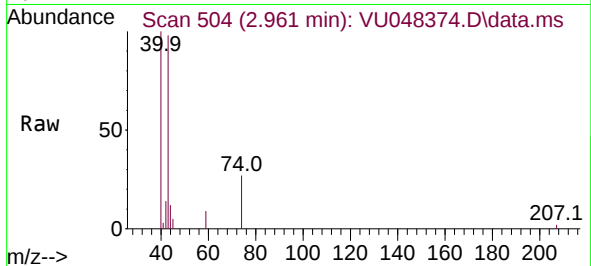




#15
Methyl Acetate
Concen: 3.296 ug/L
RT: 2.961 min Scan# 50
Delta R.T. 0.013 min
Lab File: VU048374.D
Acq: 02 May 2022 17:31

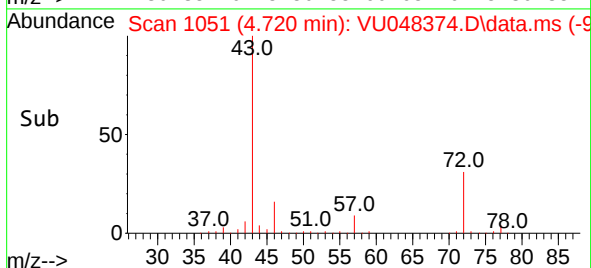
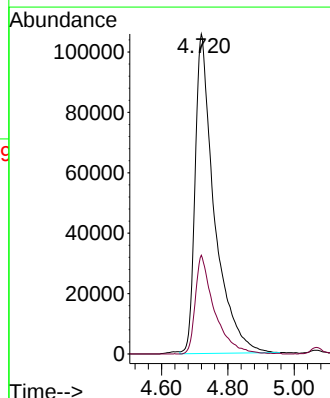
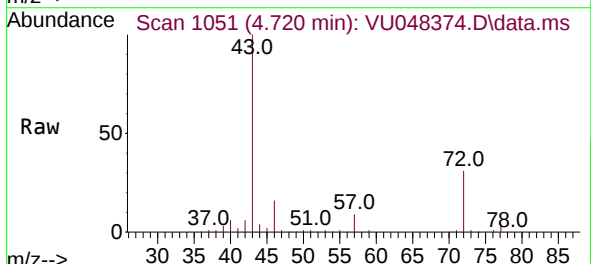
Instrument :
MSVOA_U
ClientSampleId :
EXL03

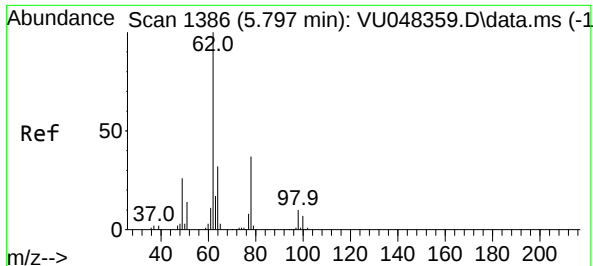
Tgt Ion: 43 Resp: 15242
Ion Ratio Lower Upper
43 100
74 25.7 21.0 31.6



#22
2-Butanone
Concen: 123.385 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048374.D
Acq: 02 May 2022 17:31

Tgt Ion: 43 Resp: 425052
Ion Ratio Lower Upper
43 100
72 29.6 14.6 43.8





#27

1,2-Dichloroethane

Concen: 1.002 ug/L

RT: 5.713 min Scan# 11

Delta R.T. -0.083 min

Lab File: VU048374.D

Acq: 02 May 2022 17:31

Instrument :

MSVOA_U

ClientSampleId :

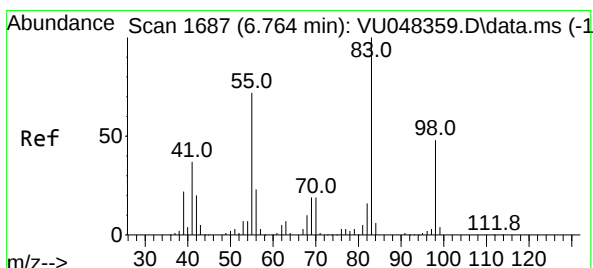
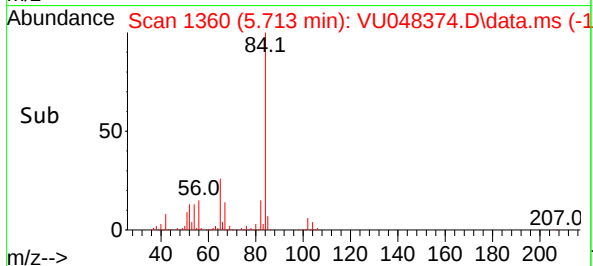
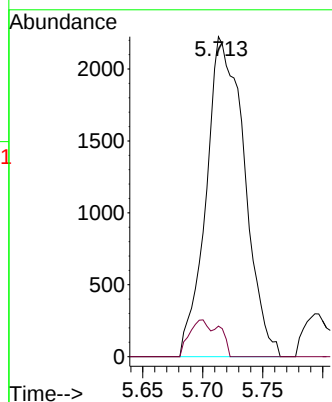
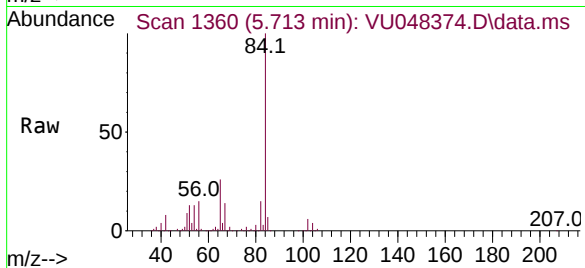
EXL03

Tgt Ion: 62 Resp: 4931

Ion Ratio Lower Upper

62 100

98 9.5 8.5 12.7



#35

Methylcyclohexane

Concen: 14.805 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048374.D

Acq: 02 May 2022 17:31

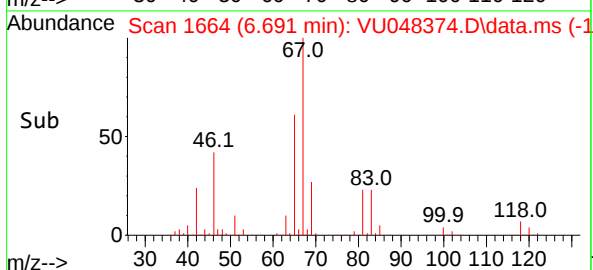
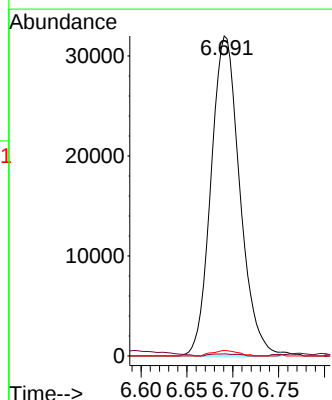
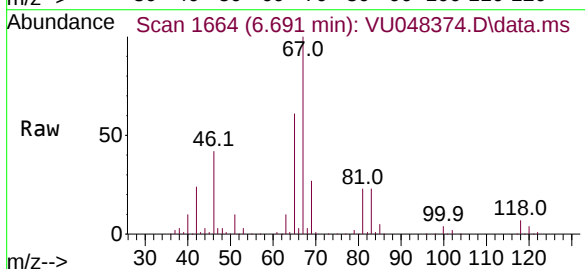
Tgt Ion: 83 Resp: 69701

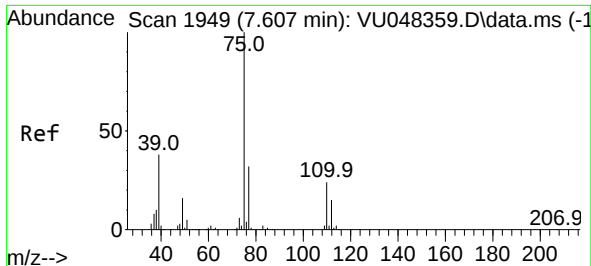
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.2#

98 1.5 37.3 55.9#





#39

cis-1,3-Dichloropropene

Concen: 1.344 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU048374.D

Acq: 02 May 2022 17:31

Instrument :

MSVOA_U

ClientSampleId :

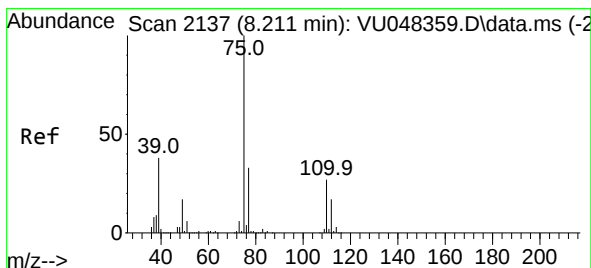
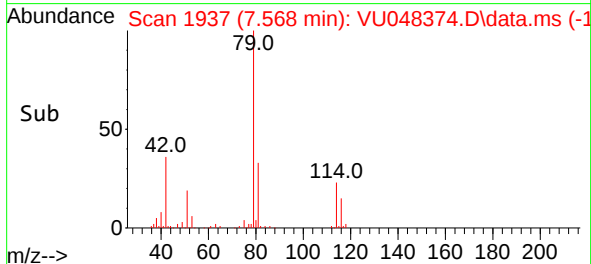
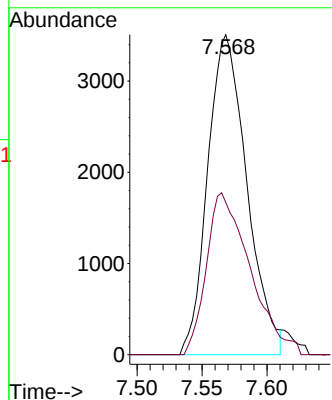
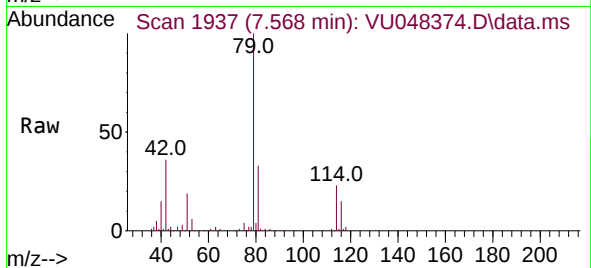
EXL03

Tgt Ion: 75 Resp: 7355

Ion Ratio Lower Upper

75 100

77 47.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.122 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048374.D

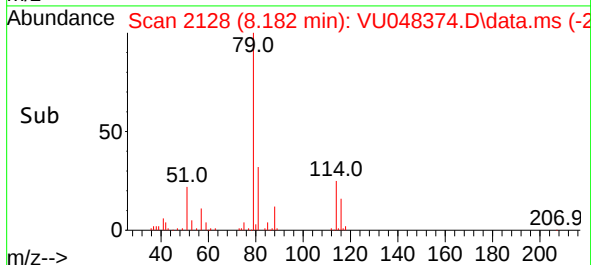
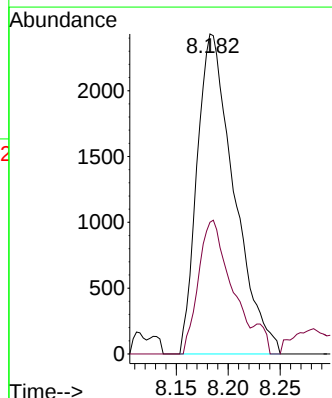
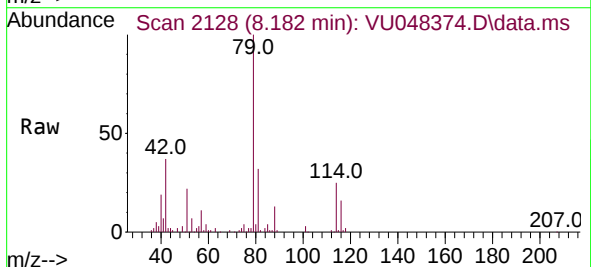
Acq: 02 May 2022 17:31

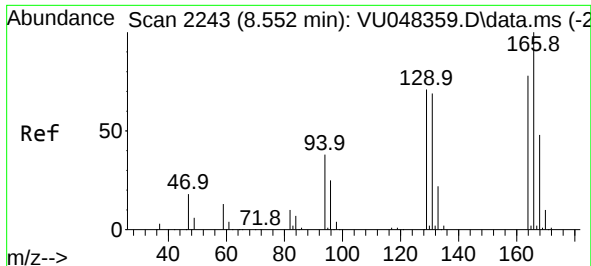
Tgt Ion: 75 Resp: 5997

Ion Ratio Lower Upper

75 100

77 41.1 22.1 41.1#



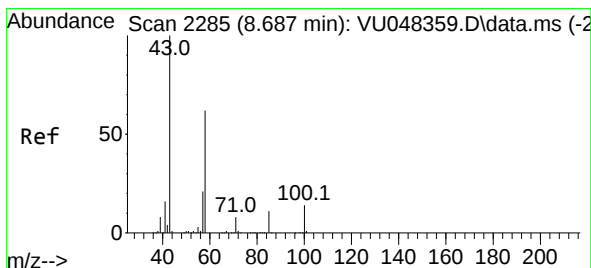
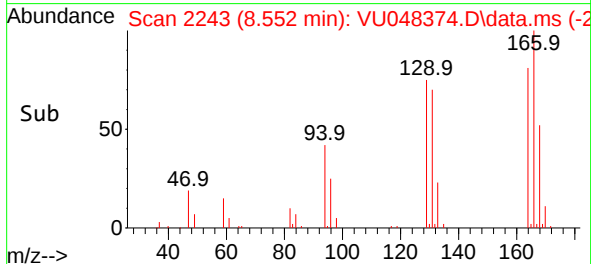
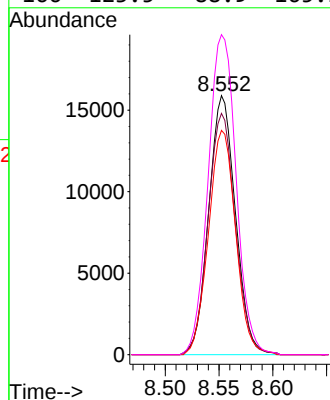
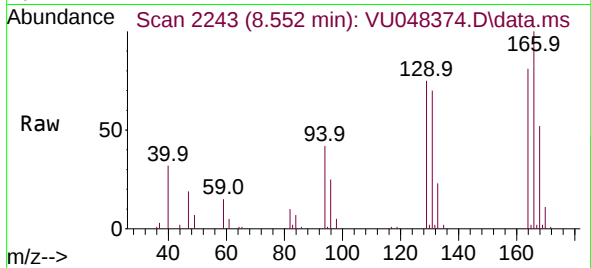


#46
Tetrachloroethene
Concen: 9.565 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048374.D
Acq: 02 May 2022 17:31

Instrument :
MSVOA_U
ClientSampleId :
EXL03

Tgt Ion:164 Resp: 27528

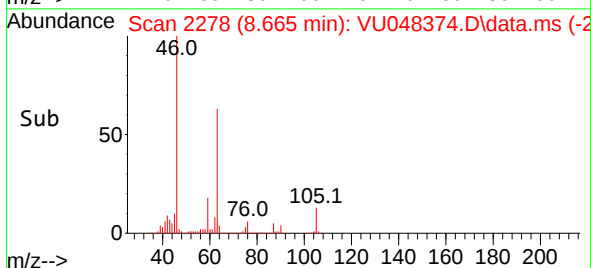
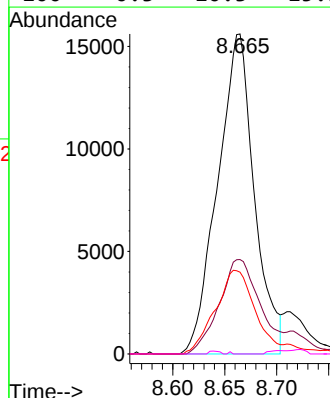
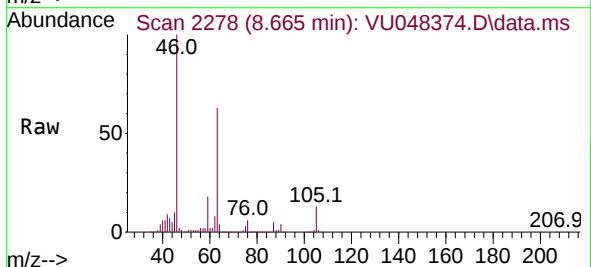
Ion	Ratio	Lower	Upper
164	100		
129	93.1	63.3	117.7
131	86.6	61.2	113.6
166	123.5	88.9	165.1

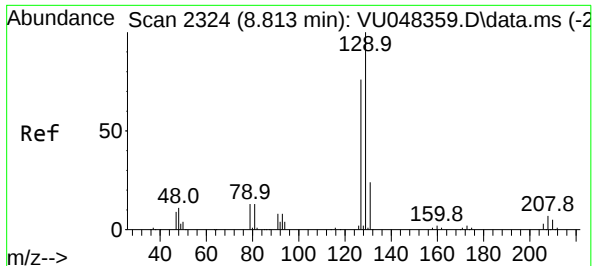


#48
2-Hexanone
Concen: 7.804 ug/L
RT: 8.665 min Scan# 2278
Delta R.T. -0.022 min
Lab File: VU048374.D
Acq: 02 May 2022 17:31

Tgt Ion: 43 Resp: 38256

Ion	Ratio	Lower	Upper
43	100		
58	33.1	48.1	72.1#
57	28.2	16.2	24.4#
100	0.3	10.3	15.5#





#49

Dibromochloromethane

Concen: 5.799 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU048374.D

Acq: 02 May 2022 17:31

Instrument :

MSVOA_U

ClientSampleId :

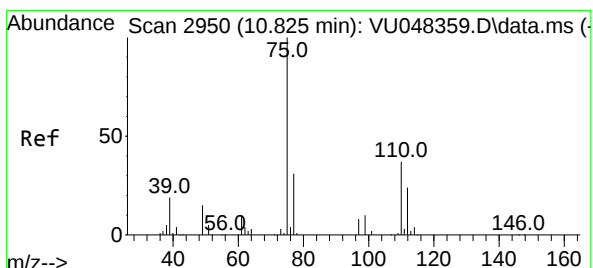
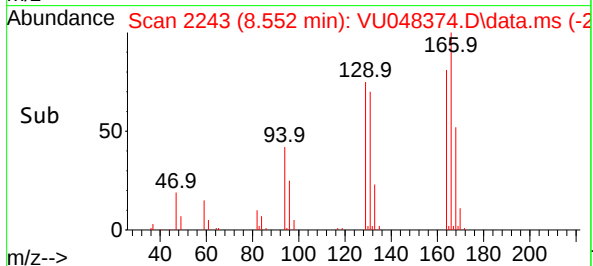
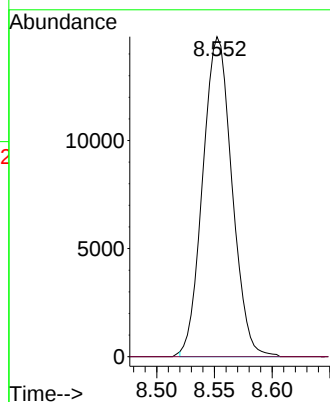
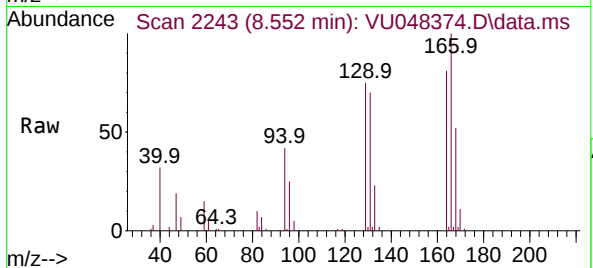
EXL03

Tgt Ion:129 Resp: 26023

Ion Ratio Lower Upper

129 100

127 0.0 53.8 99.8#



#60

1,2,3-Trichloropropane

Concen: 4.319 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU048374.D

Acq: 02 May 2022 17:31

Tgt Ion: 75 Resp: 23292

Ion Ratio Lower Upper

75 100

77 34.3 25.8 38.8

110 2.6 29.9 44.9#

