

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
 Data File : VU048299.D
 Acq On : 26 Apr 2022 14:18
 Operator : SY/MD
 Sample : N2518-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES6

Quant Time: Apr 27 03:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 27 03:51:59 2022
 Response via : Initial Calibration

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

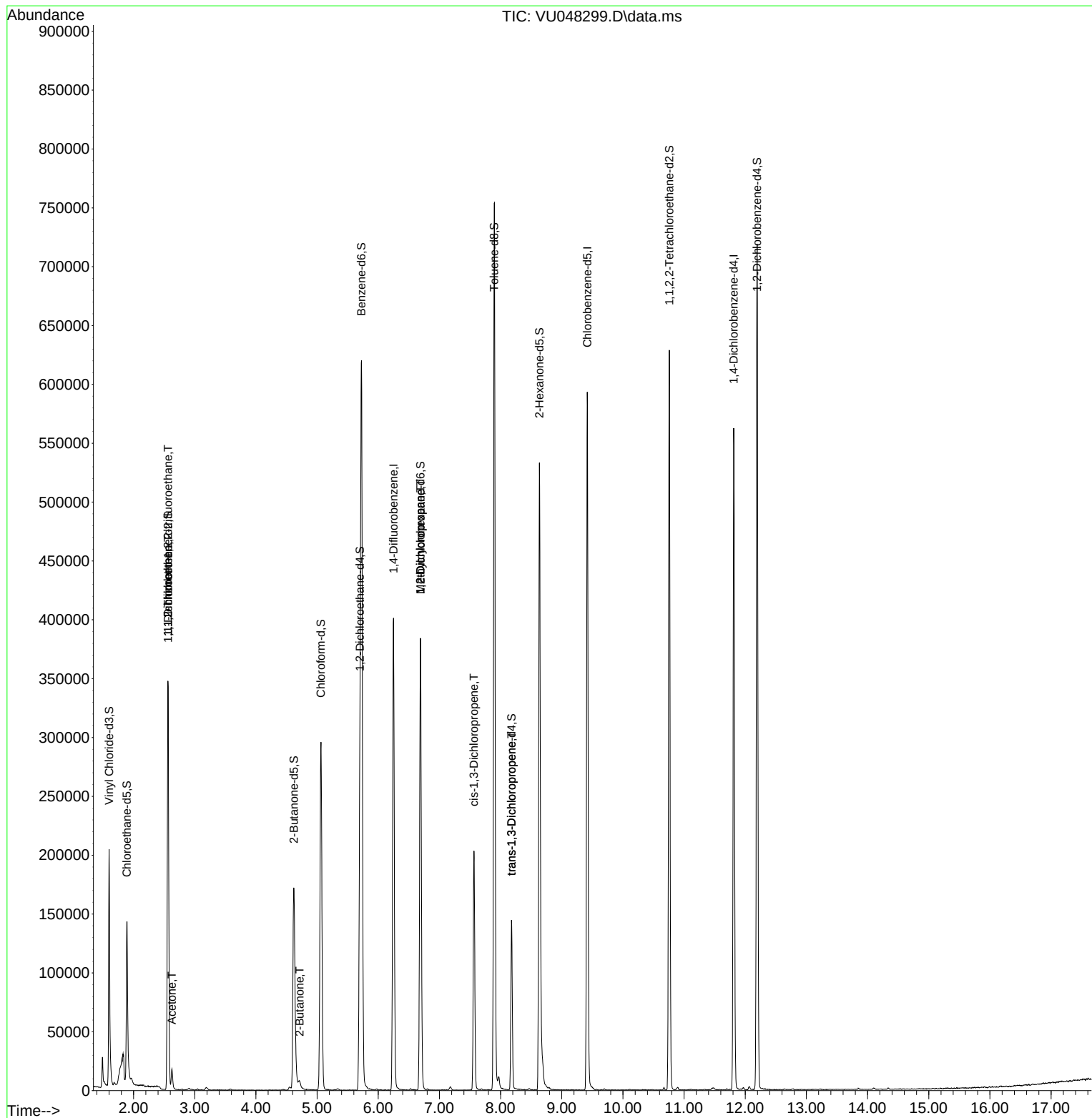
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	339613	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	350135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	160937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	162636	52.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.160%
7) Chloroethane-d5	1.890	69	122793	56.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.040%
11) 1,1-Dichloroethene-d2	2.562	63	200550	40.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.160%
21) 2-Butanone-d5	4.620	46	254459	95.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.530%
24) Chloroform-d	5.063	84	280680	49.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.100%
26) 1,2-Dichloroethane-d4	5.700	65	179054	53.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.540%
32) Benzene-d6	5.726	84	586878	53.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.300%
36) 1,2-Dichloropropane-d6	6.690	67	190048	52.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	7.896	98	519925	51.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.880%
43) trans-1,3-Dichloroprop...	8.179	79	81268	50.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.900%
47) 2-Hexanone-d5	8.636	63	185101	93.975	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	314872	49.177	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	204343	56.443	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1948	0.761	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1548	0.693	ug/L #	1
13) Acetone	2.626	43	18476	10.805	ug/L	96
22) 2-Butanone	4.713	43	9344	3.695	ug/L	89
35) Methylcyclohexane	6.690	83	43262	12.127	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	18873	6.399	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4803	1.158	ug/L #	73
44) trans-1,3-Dichloropropene	8.179	75	3620	0.893	ug/L	90

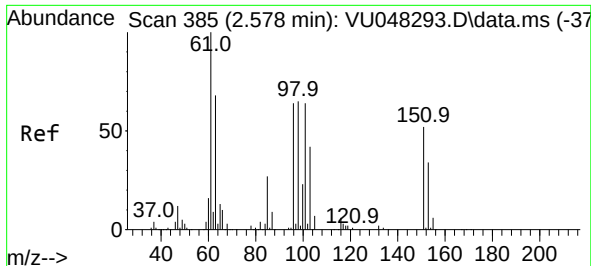
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.761 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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ClientSampleId :

EXES6

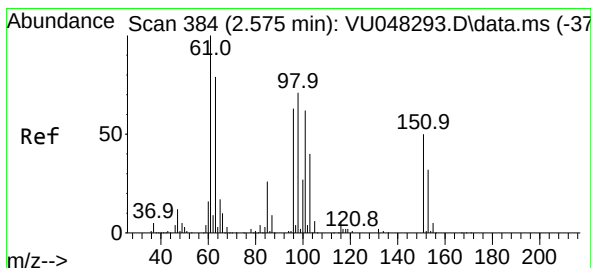
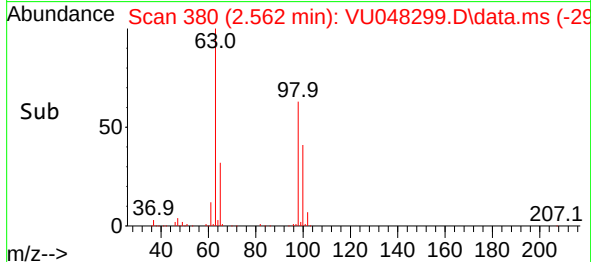
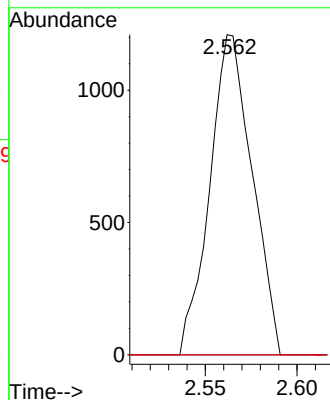
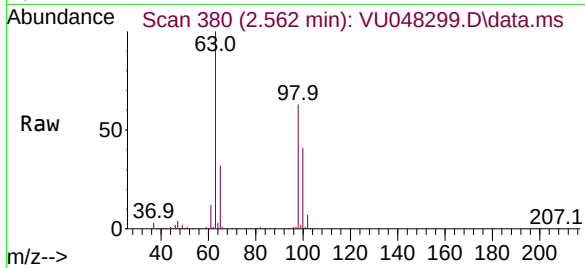
Tgt Ion:101 Resp: 1948

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.693 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU048299.D

Acq: 26 Apr 2022 14:18

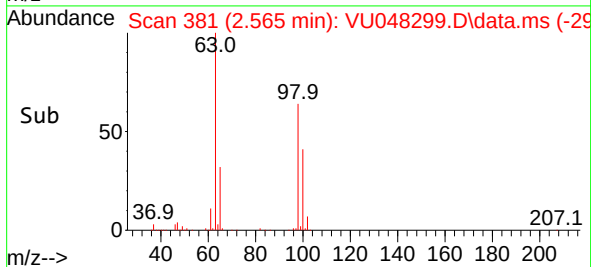
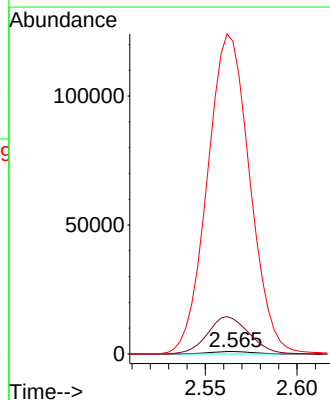
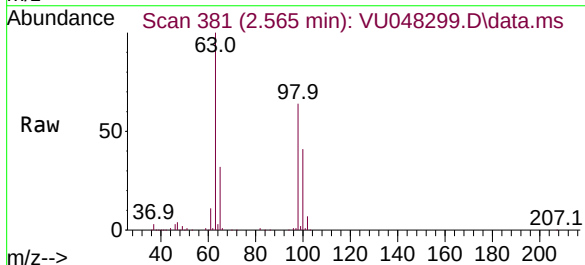
Tgt Ion: 96 Resp: 1548

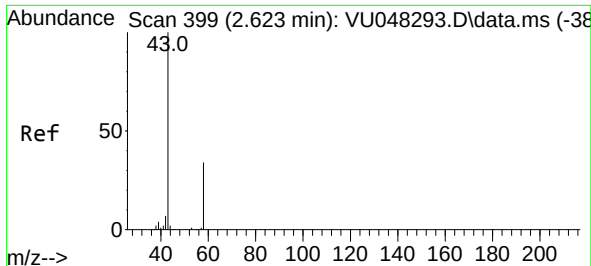
Ion Ratio Lower Upper

96 100

61 1496.2 107.9 200.3#

63 13307.6 80.3 149.1#





#13

Acetone

Concen: 10.805 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

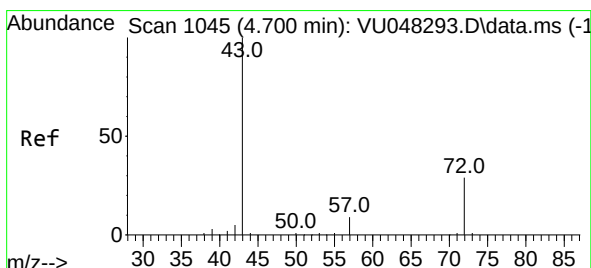
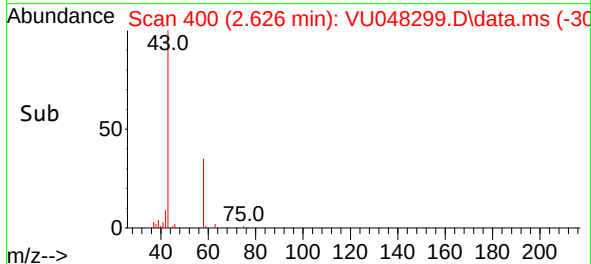
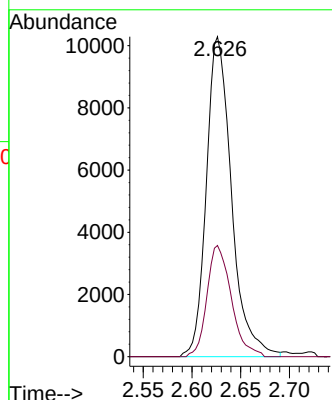
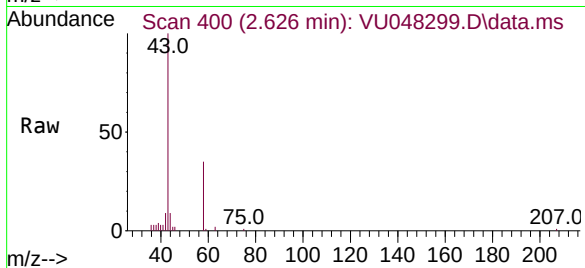
EXES6

Tgt Ion: 43 Resp: 18476

Ion Ratio Lower Upper

43 100

58 33.6 0.0 71.2



#22

2-Butanone

Concen: 3.695 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU048299.D

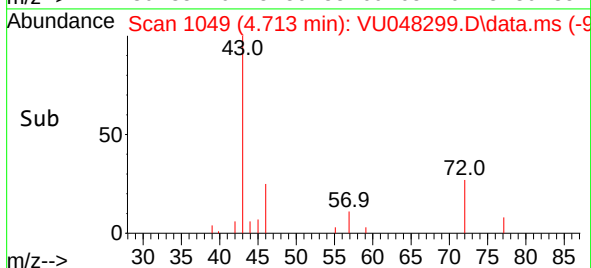
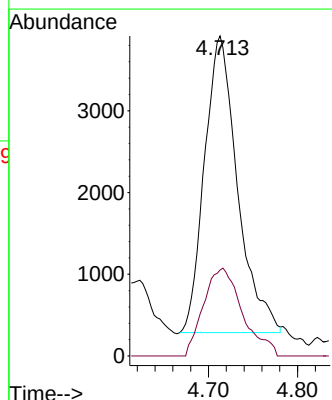
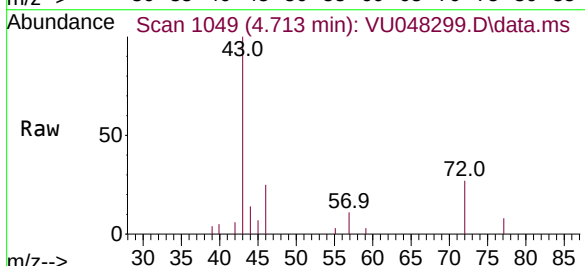
Acq: 26 Apr 2022 14:18

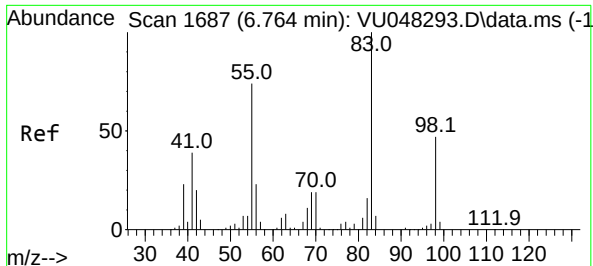
Tgt Ion: 43 Resp: 9344

Ion Ratio Lower Upper

43 100

72 34.8 14.6 43.8





#35

Methylcyclohexane

Concen: 12.127 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048299.D

Acq: 26 Apr 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

EXES6

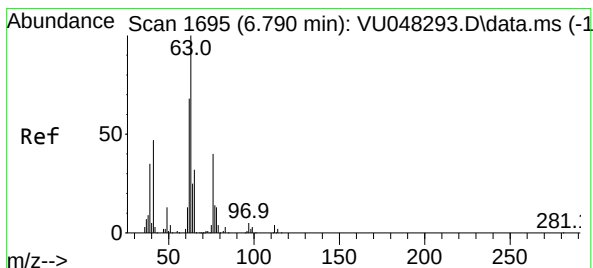
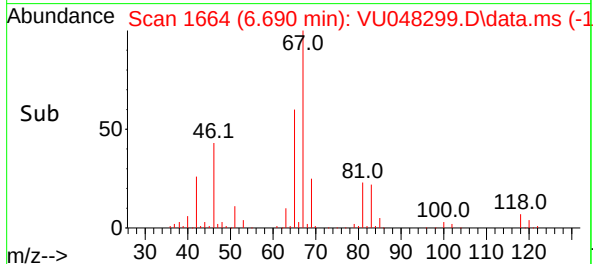
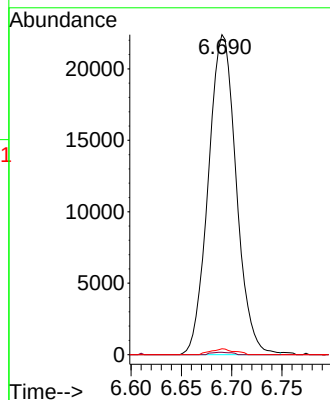
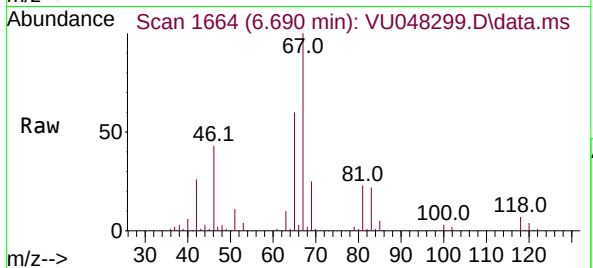
Tgt Ion: 83 Resp: 43262

Ion Ratio Lower Upper

83 100

55 0.6 59.4 89.2#

98 1.5 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 6.399 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048299.D

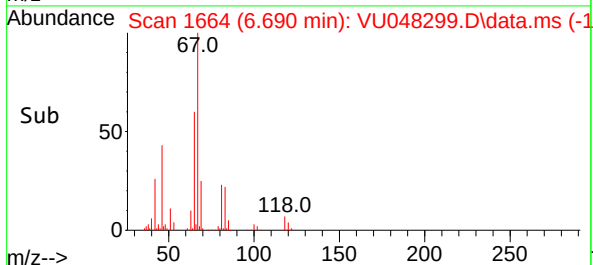
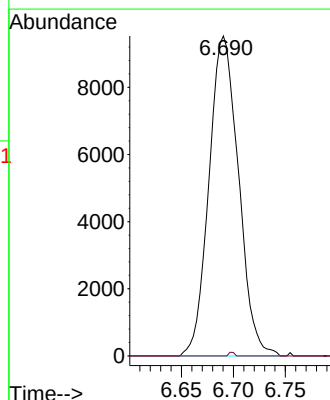
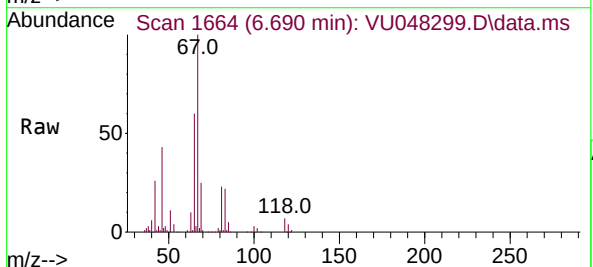
Acq: 26 Apr 2022 14:18

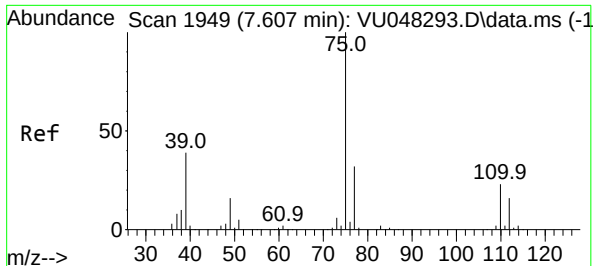
Tgt Ion: 63 Resp: 18873

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.158 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048299.D

Acq: 26 Apr 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

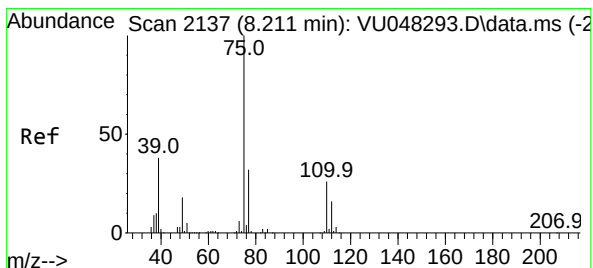
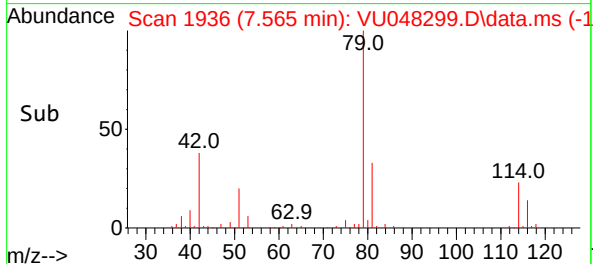
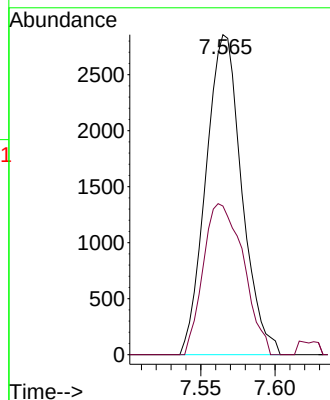
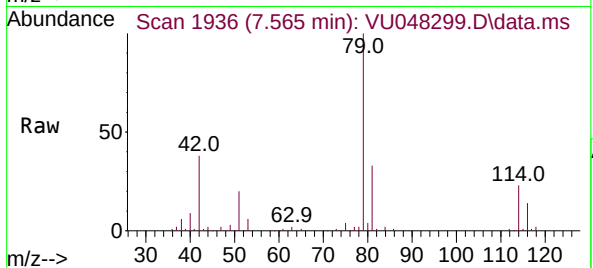
EXES6

Tgt Ion: 75 Resp: 4803

Ion Ratio Lower Upper

75 100

77 46.4 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.893 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048299.D

Acq: 26 Apr 2022 14:18

Tgt Ion: 75 Resp: 3620

Ion Ratio Lower Upper

75 100

77 37.1 22.1 41.1

