

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048288.D
 Acq On : 25 Apr 2022 23:14
 Operator : SY/MD
 Sample : N2518-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES6

Quant Time: Apr 26 02:49:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

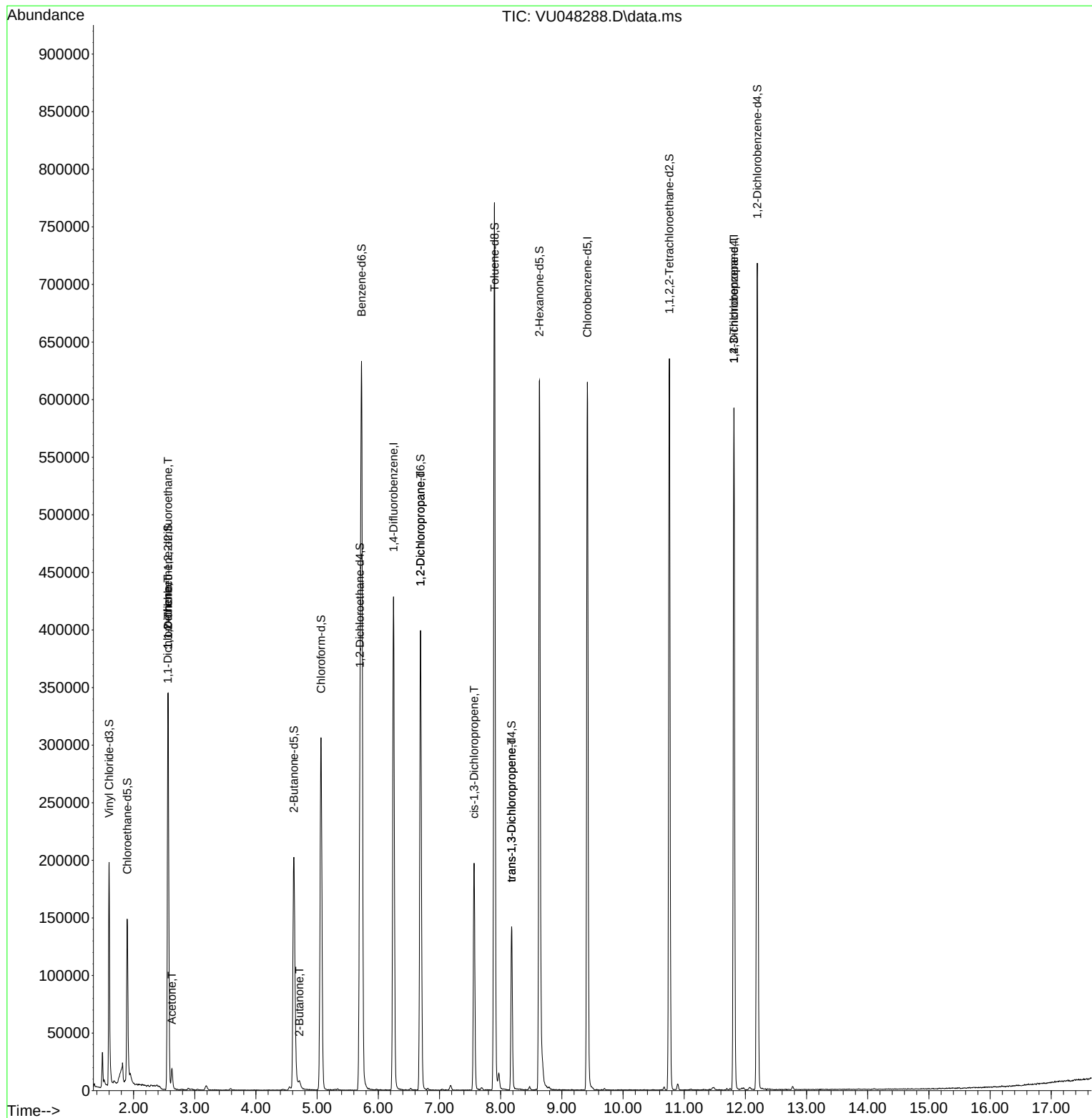
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	367580	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	364876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	169533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	152398	45.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.180%
7) Chloroethane-d5	1.896	69	119208	50.242	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.480%
11) 1,1-Dichloroethene-d2	2.562	63	200318	36.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.980%
21) 2-Butanone-d5	4.620	46	296800	102.950	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.950%
24) Chloroform-d	5.063	84	289351	47.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
26) 1,2-Dichloroethane-d4	5.700	65	182544	50.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
32) Benzene-d6	5.726	84	607917	52.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.660%
36) 1,2-Dichloropropane-d6	6.690	67	203222	53.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.840%
41) Toluene-d8	7.899	98	528589	50.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.340%
43) trans-1,3-Dichloroprop...	8.179	79	81713	48.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.360%
47) 2-Hexanone-d5	8.632	63	209686	102.156	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	324472	48.629	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.260%
66) 1,2-Dichlorobenzene-d4	12.195	152	205890	53.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1875	0.677	ug/L #	18
12) 1,1-Dichloroethene	2.559	96	1426	0.590	ug/L #	1
13) Acetone	2.626	43	19062	10.299	ug/L	96
22) 2-Butanone	4.710	43	9594	3.505	ug/L	94
37) 1,2-Dichloropropane	6.690	63	20385	6.632	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4242	0.981	ug/L #	54
44) trans-1,3-Dichloropropene	8.179	75	3354	0.794	ug/L #	62
60) 1,2,3-Trichloropropane	11.812	75	17575	4.444	ug/L #	67

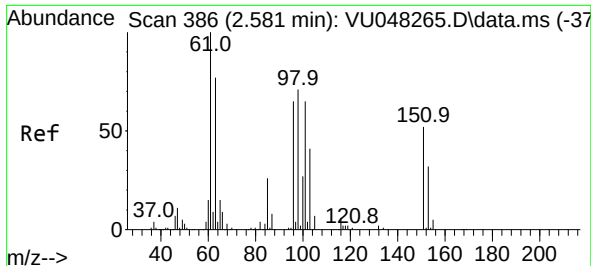
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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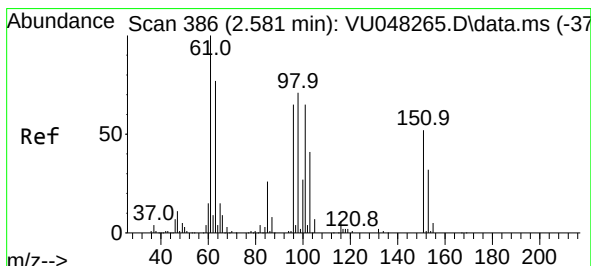
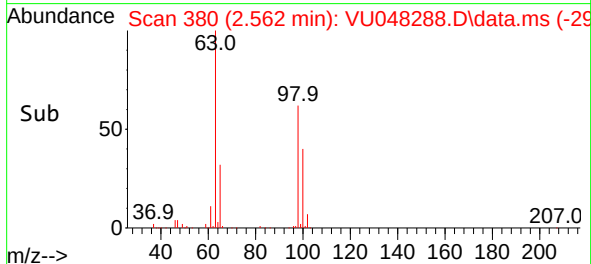
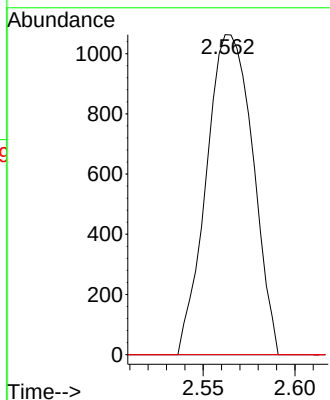
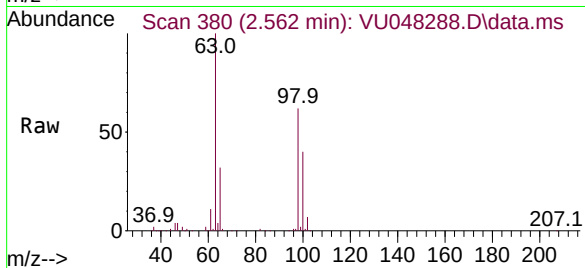




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.677 ug/L
RT: 2.562 min Scan# 310
Delta R.T. -0.019 min
Lab File: VU048288.D
Acq: 25 Apr 2022 23:14

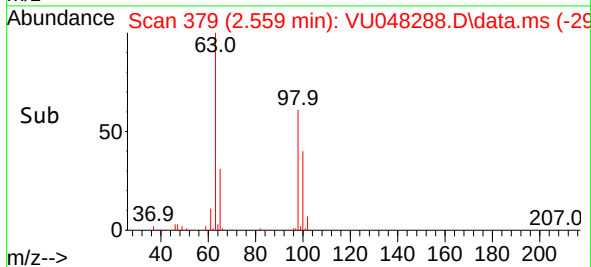
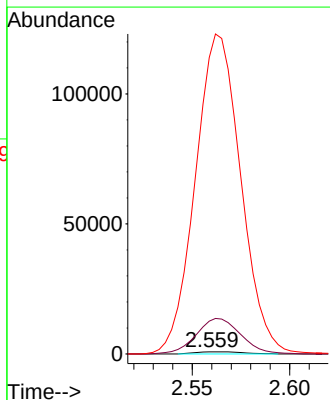
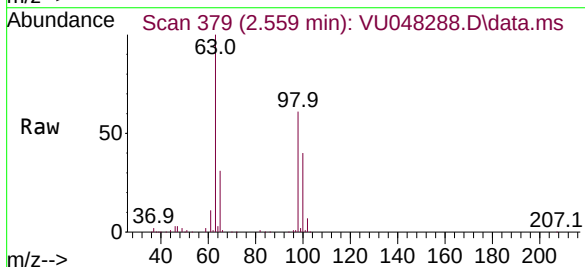
Instrument :
MSVOA_U
ClientSampleId :
EXES6

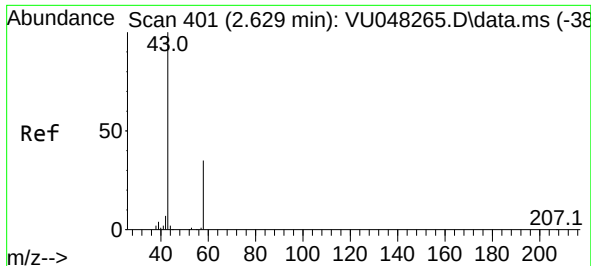
Tgt Ion:101 Resp: 1875
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.590 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.022 min
Lab File: VU048288.D
Acq: 25 Apr 2022 23:14

Tgt Ion: 96 Resp: 1426
Ion Ratio Lower Upper
96 100
61 1511.9 107.9 200.3#
63 13649.8 80.3 149.1#





#13

Acetone

Concen: 10.299 ug/L

RT: 2.626 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU048288.D

Acq: 25 Apr 2022 23:14

Instrument :

MSVOA_U

ClientSampleId :

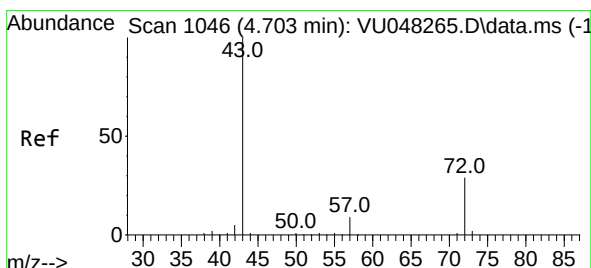
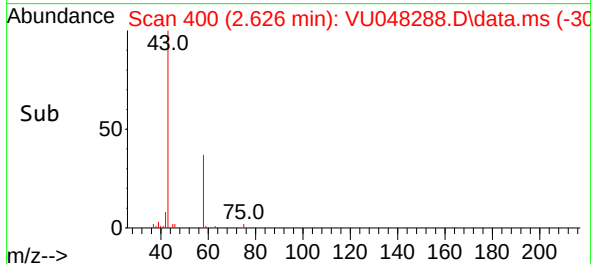
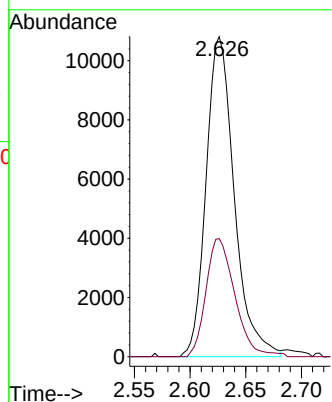
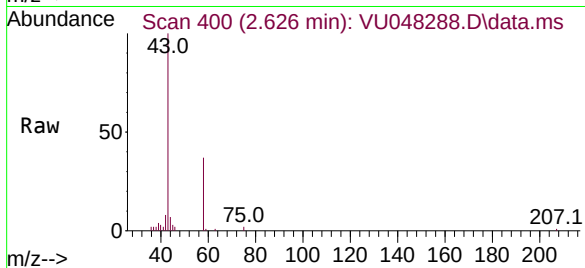
EXES6

Tgt Ion: 43 Resp: 19062

Ion Ratio Lower Upper

43 100

58 37.7 0.0 71.2



#22

2-Butanone

Concen: 3.505 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VU048288.D

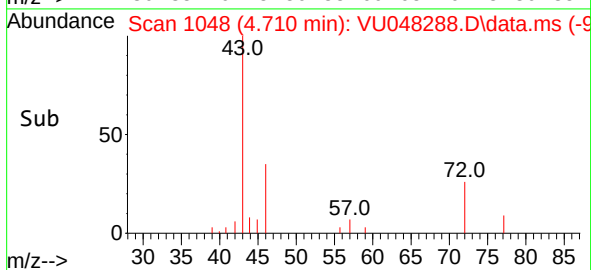
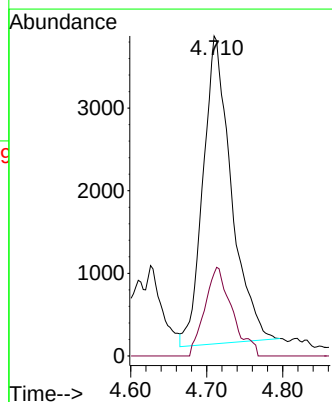
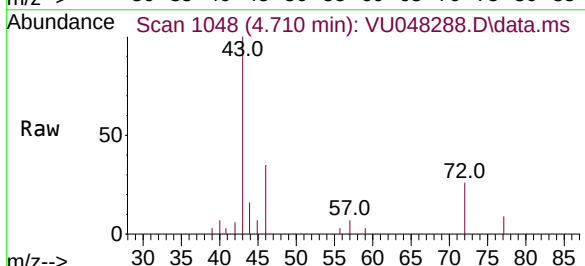
Acq: 25 Apr 2022 23:14

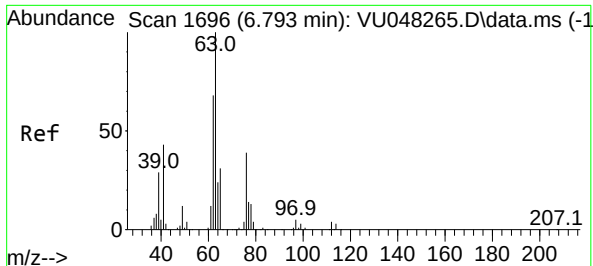
Tgt Ion: 43 Resp: 9594

Ion Ratio Lower Upper

43 100

72 26.0 14.6 43.8





#37

1,2-Dichloropropane

Concen: 6.632 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048288.D

Acq: 25 Apr 2022 23:14

Instrument :

MSVOA_U

ClientSampleId :

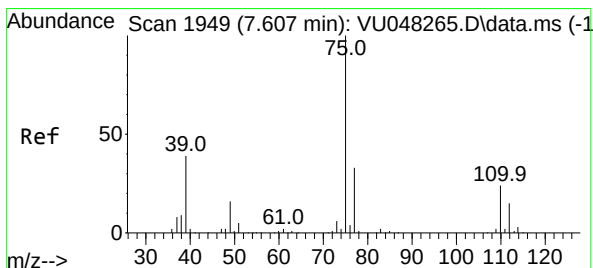
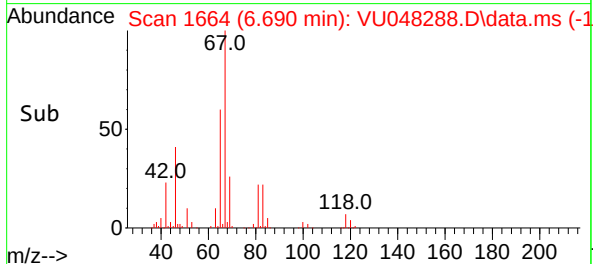
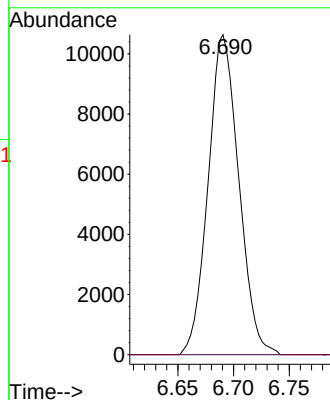
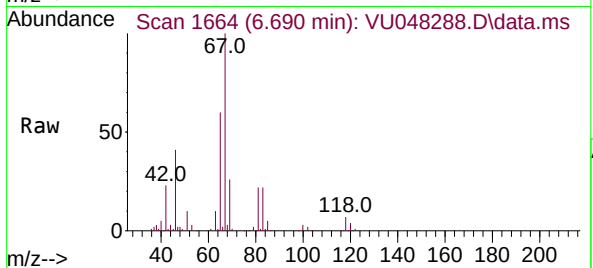
EXES6

Tgt Ion: 63 Resp: 20385

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.981 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048288.D

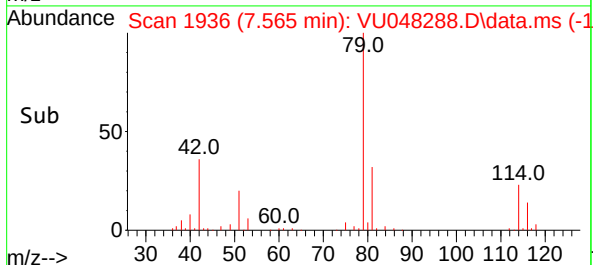
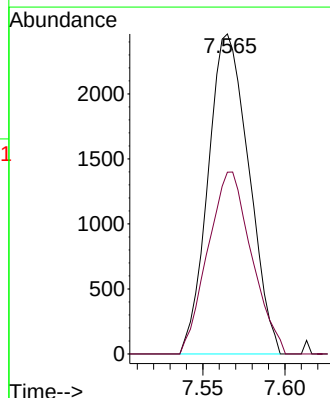
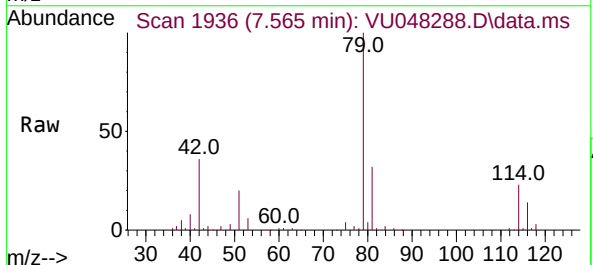
Acq: 25 Apr 2022 23:14

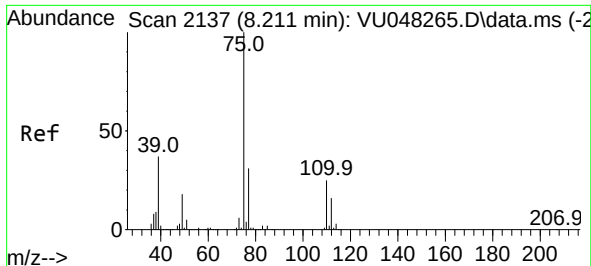
Tgt Ion: 75 Resp: 4242

Ion Ratio Lower Upper

75 100

77 56.8 22.0 41.0#

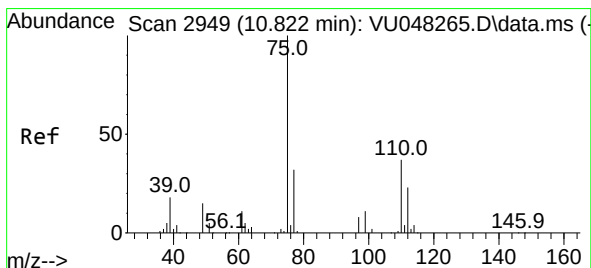
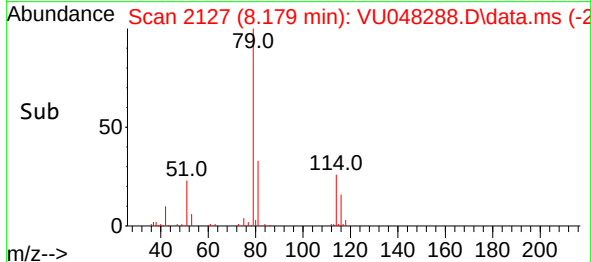
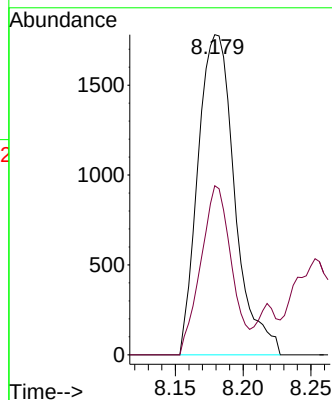
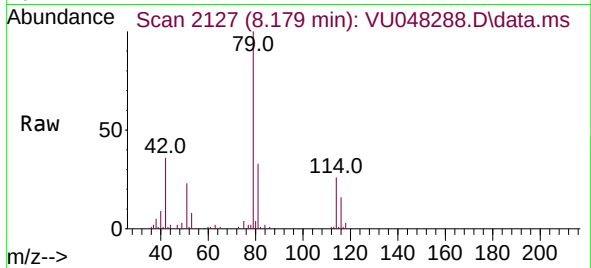




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048288.D
Acq: 25 Apr 2022 23:14

Instrument :
MSVOA_U
ClientSampleId :
EXES6

Tgt Ion: 75 Resp: 3354
Ion Ratio Lower Upper
75 100
77 52.8 22.1 41.1#



#60
1,2,3-Trichloropropane
Concen: 4.444 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048288.D
Acq: 25 Apr 2022 23:14

Tgt Ion: 75 Resp: 17575
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8
110 2.5 29.9 44.9#

