

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049282.D
 Acq On : 18 Jun 2022 15:37
 Operator : SY/MD
 Sample : N3313-05DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L3DL

Quant Time: Jun 20 00:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 20 00:11:46 2022
 Response via : Initial Calibration

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

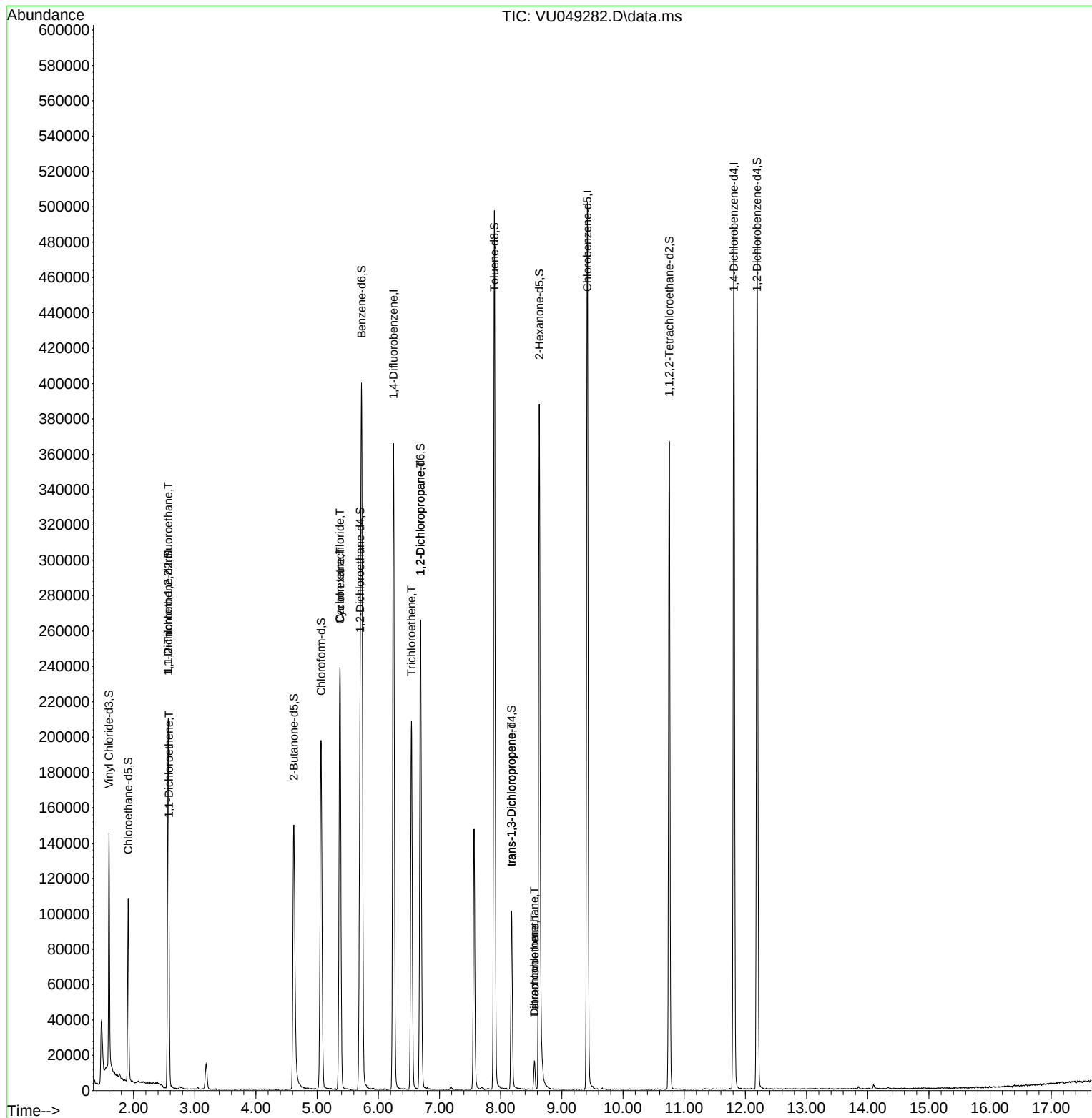
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	287474	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	268962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93140	52.593	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.180%		
7) Chloroethane-d5	1.912	69	72628	55.854	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 111.700%		
11) 1,1-Dichloroethene-d2	2.565	63	126514	37.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 75.720%		
21) 2-Butanone-d5	4.620	46	208721	107.495	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 107.490%		
24) Chloroform-d	5.063	84	182884	48.408	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.820%		
26) 1,2-Dichloroethane-d4	5.703	65	120206	49.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.220%		
32) Benzene-d6	5.726	84	358315	53.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.460%		
36) 1,2-Dichloropropane-d6	6.690	67	128064	57.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 114.240%		
41) Toluene-d8	7.896	98	321042	54.582	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.160%		
43) trans-1,3-Dichloroprop...	8.179	79	55733	52.838	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.680%		
47) 2-Hexanone-d5	8.632	63	134806	114.881	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 114.880%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	187265	50.008	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 100.020%		
66) 1,2-Dichlorobenzene-d4	12.192	152	122485	57.588	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.180%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1213	0.599	ug/L #	19
12) 1,1-Dichloroethene	2.578	96	2872	1.620	ug/L #	1
29) Cyclohexane	5.375	56	3706	1.231	ug/L #	1
31) Carbon tetrachloride	5.372	117	16974	5.174	ug/L #	7
34) Trichloroethene	6.542	95	71284	32.454	ug/L	93
37) 1,2-Dichloropropane	6.690	63	13574	5.524	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	2376	0.664	ug/L	92
46) Tetrachloroethene	8.555	164	3460	2.032	ug/L	95
49) Dibromochloromethane	8.552	129	3472	1.310	ug/L #	11

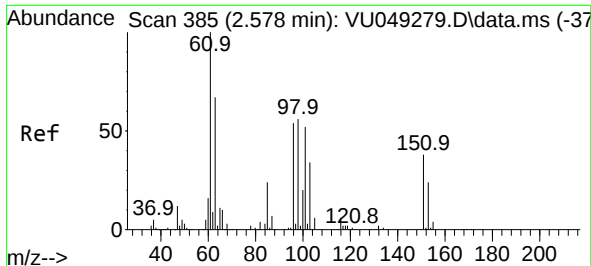
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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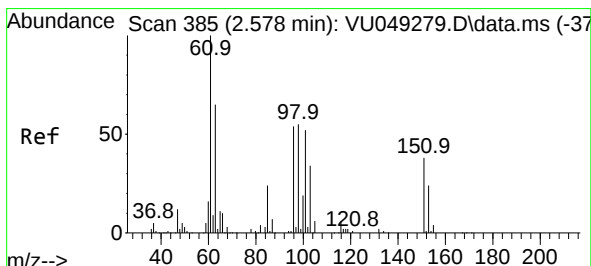
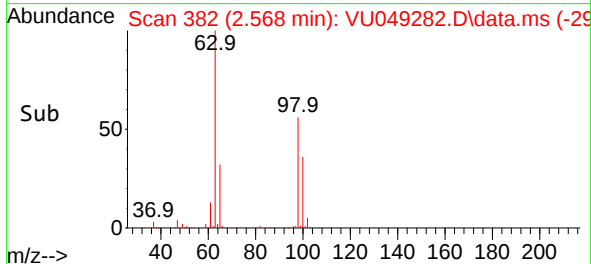
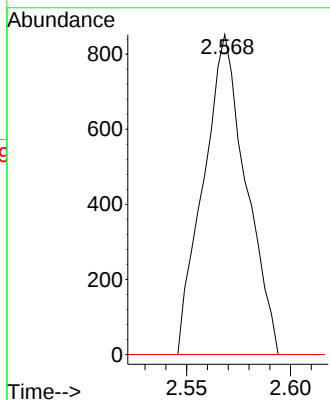
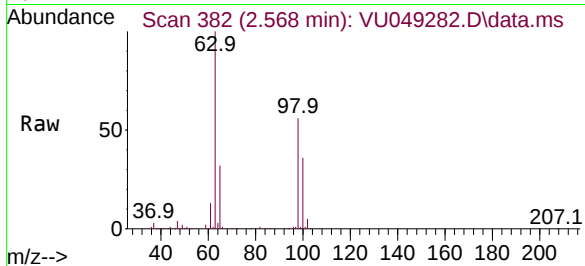




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.599 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049282.D
 Acq: 18 Jun 2022 15:37

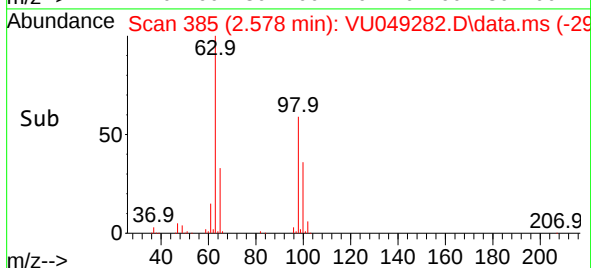
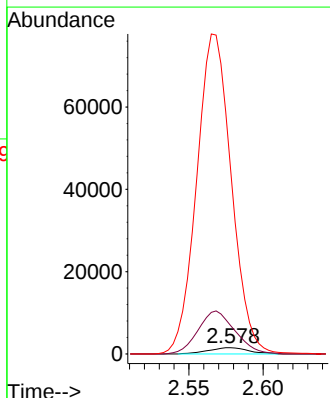
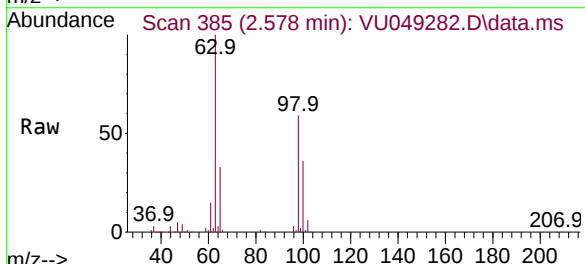
Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L3DL

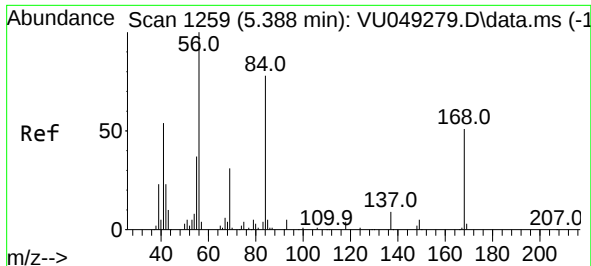
Tgt Ion:101 Resp: 1213
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 1.620 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU049282.D
 Acq: 18 Jun 2022 15:37

Tgt Ion: 96 Resp: 2872
 Ion Ratio Lower Upper
 96 100
 61 451.7 123.5 229.3#
 63 2937.9 86.0 159.8#





#29

Cyclohexane

Concen: 1.231 ug/L

RT: 5.375 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU049282.D

Acq: 18 Jun 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

YB7L3DL

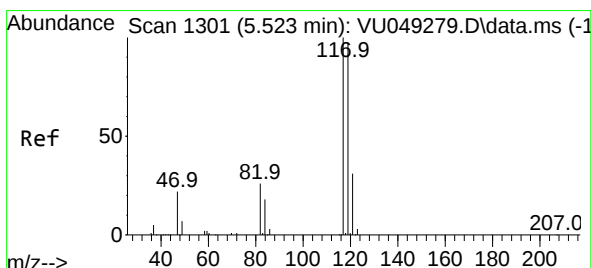
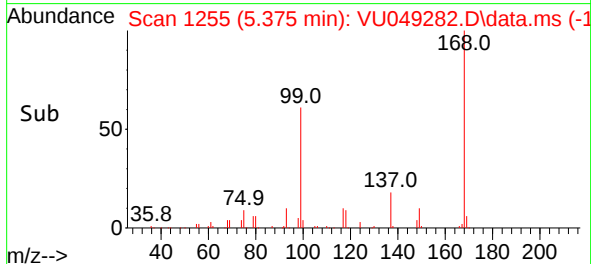
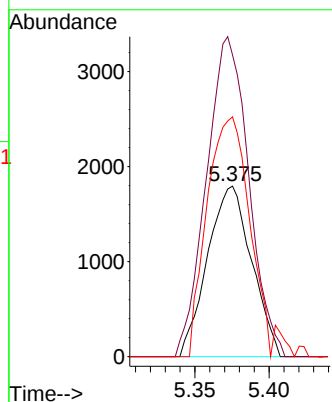
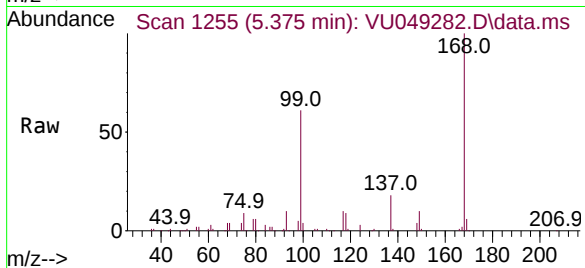
Tgt Ion: 56 Resp: 3706

Ion Ratio Lower Upper

56 100

69 180.0 24.6 36.8#

84 134.8 69.7 104.5#



#31

Carbon tetrachloride

Concen: 5.174 ug/L

RT: 5.372 min Scan# 1254

Delta R.T. -0.151 min

Lab File: VU049282.D

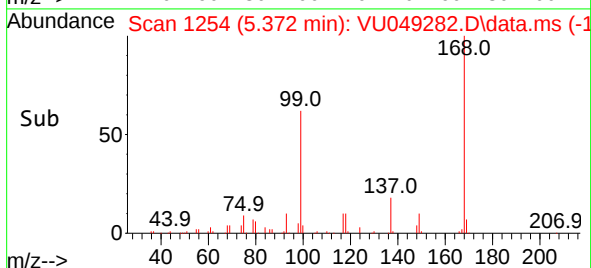
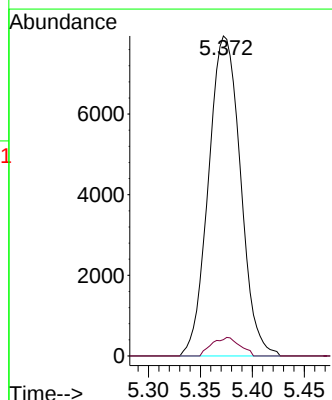
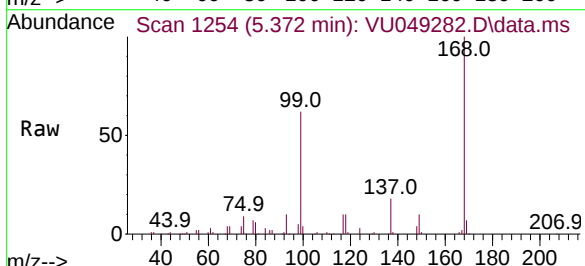
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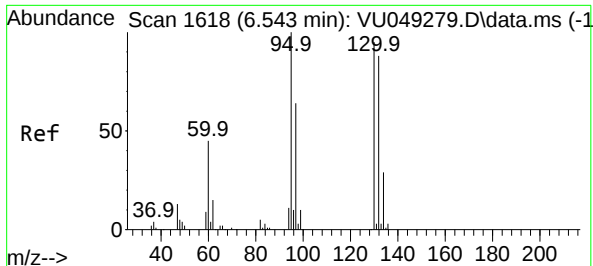
Tgt Ion: 117 Resp: 16974

Ion Ratio Lower Upper

117 100

119 5.0 76.5 114.7#

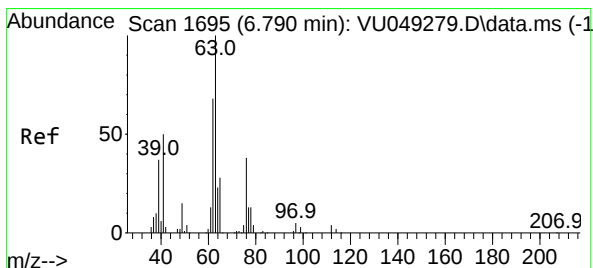
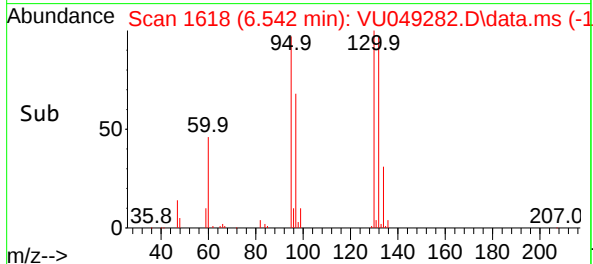
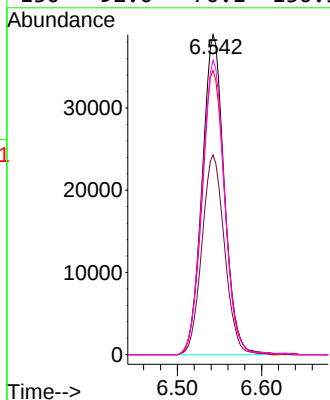
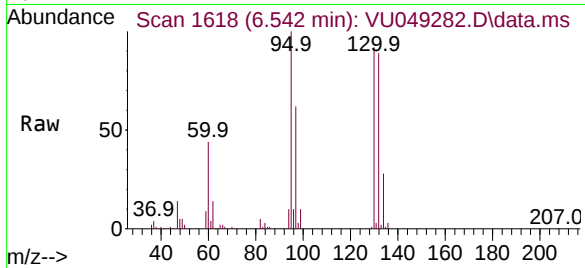




#34
Trichloroethene
Concen: 32.454 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049282.D
Acq: 18 Jun 2022 15:37

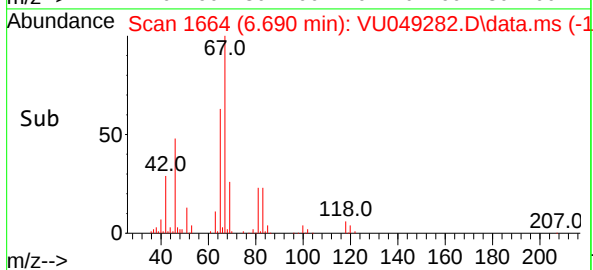
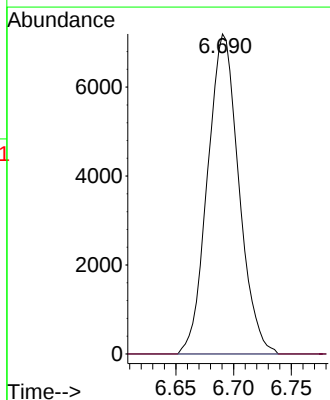
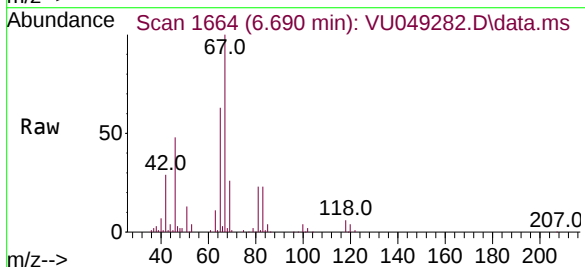
Instrument :
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YB7L3DL

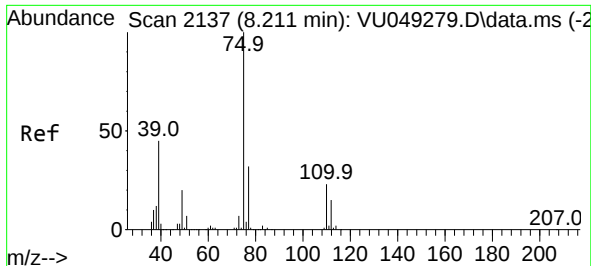
Tgt Ion: 95 Resp: 71284
Ion Ratio Lower Upper
95 100
97 62.4 45.4 84.4
132 88.8 67.6 125.6
130 92.0 70.1 130.3



#37
1,2-Dichloropropane
Concen: 5.524 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049282.D
Acq: 18 Jun 2022 15:37

Tgt Ion: 63 Resp: 13574
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

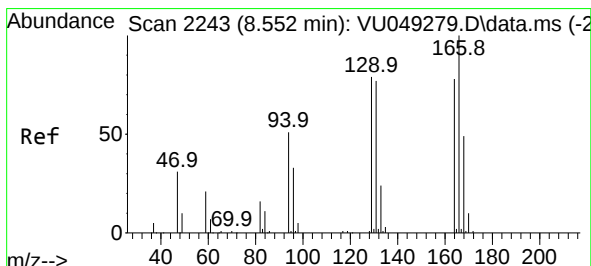
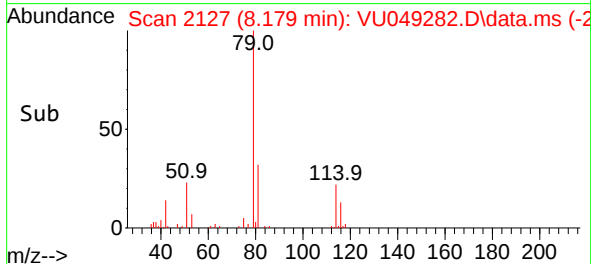
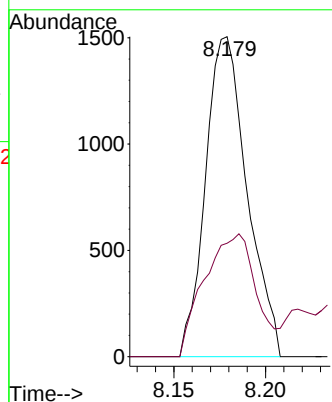
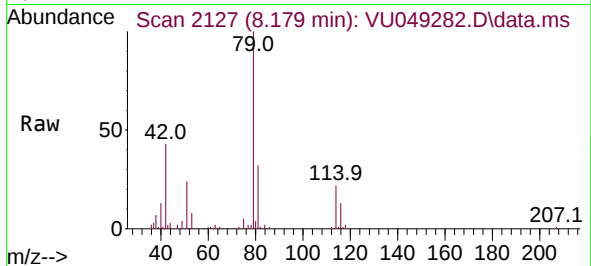




#44
trans-1,3-Dichloropropene
Concen: 0.664 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049282.D
Acq: 18 Jun 2022 15:37

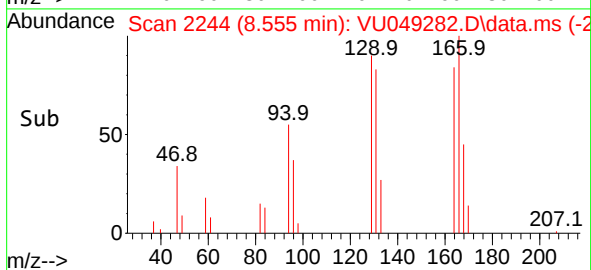
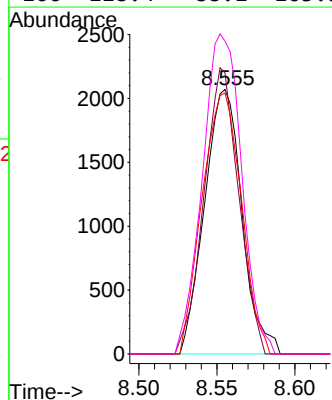
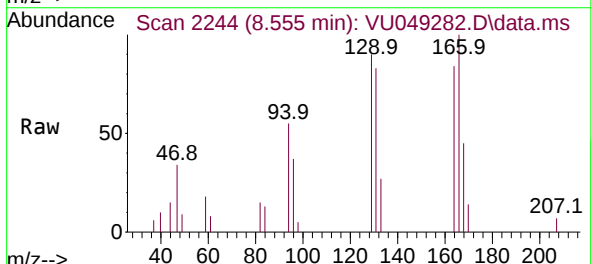
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MSVOA_U
ClientSampleId :
YB7L3DL

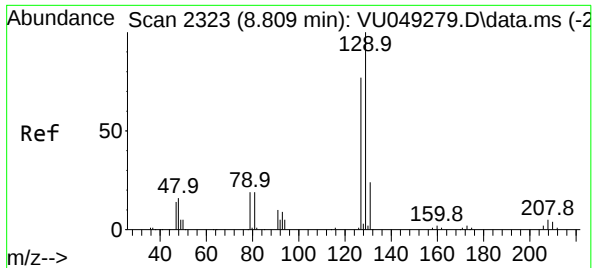
Tgt Ion: 75 Resp: 2376
Ion Ratio Lower Upper
75 100
77 35.5 21.9 40.7



#46
Tetrachloroethene
Concen: 2.032 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049282.D
Acq: 18 Jun 2022 15:37

Tgt Ion:164 Resp: 3460
Ion Ratio Lower Upper
164 100
129 106.3 70.9 131.7
131 98.7 66.2 123.0
166 118.4 88.1 163.5





#49

Dibromochloromethane

Concen: 1.310 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049282.D

Acq: 18 Jun 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

YB7L3DL

Tgt Ion:129 Resp: 3472

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#

