

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049733.D
 Acq On : 15 Jul 2022 13:50
 Operator : SY/MD
 Sample : N3743-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C92

Quant Time: Jul 15 23:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

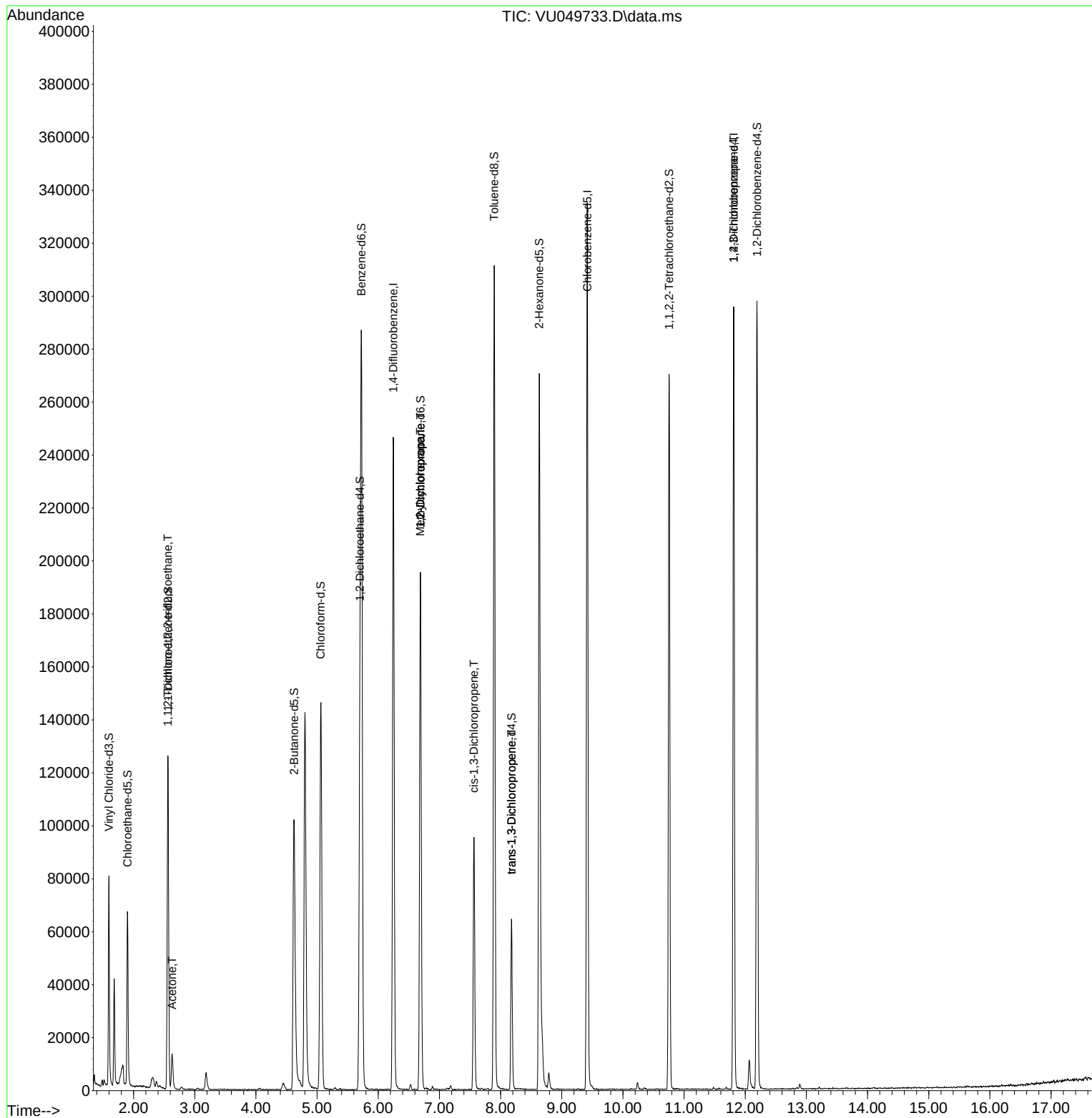
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	186214	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56506	35.964	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.920%	
7) Chloroethane-d5	1.900	69	47567	41.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.760%	
11) 1,1-Dichloroethene-d2	2.562	63	77288	27.849	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.700%#	
21) 2-Butanone-d5	4.623	46	153721	114.610	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.610%	
24) Chloroform-d	5.060	84	133432	47.949	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.900%	
26) 1,2-Dichloroethane-d4	5.700	65	96578	51.279	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.560%	
32) Benzene-d6	5.726	84	246551	46.596	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.690	67	89889	50.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.020%	
41) Toluene-d8	7.896	98	199179	43.226	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.460%	
43) trans-1,3-Dichloroprop...	8.179	79	34732	46.319	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.640%	
47) 2-Hexanone-d5	8.632	63	81331	101.591	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.590%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	130993	52.603	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72771	52.559	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.120%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	495	0.345	ug/L #	20
13) Acetone	2.629	43	15102	11.848	ug/L	98
35) Methylcyclohexane	6.687	83	20274	8.153	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9578	5.278	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2631	1.075	ug/L #	80
44) trans-1,3-Dichloropropene	8.179	75	1512	0.658	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	10073	5.150	ug/L #	68

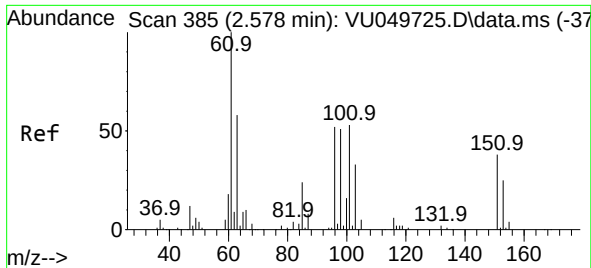
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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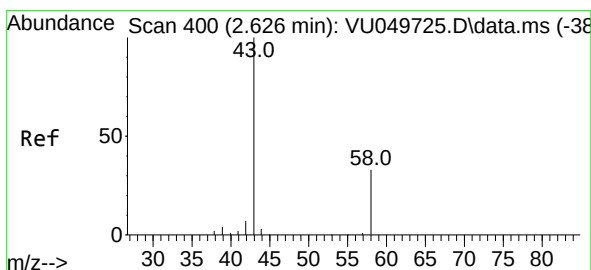
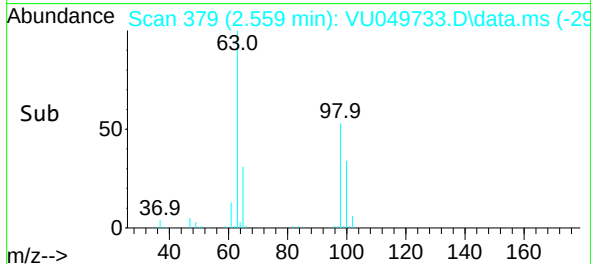
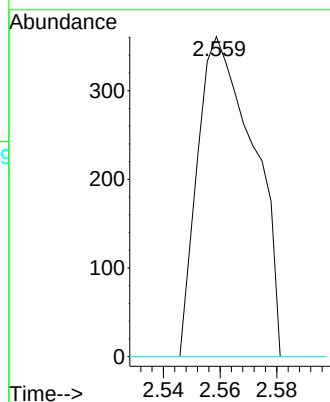
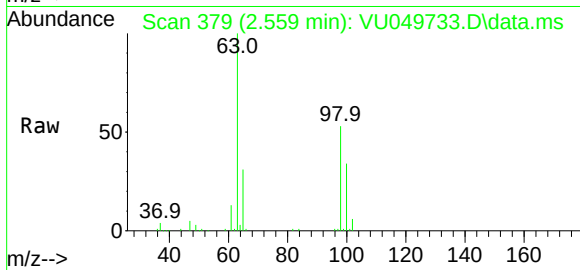




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.345 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU049733.D
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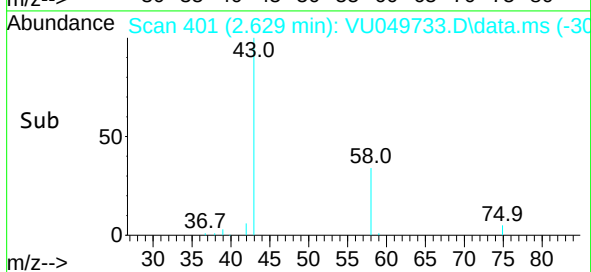
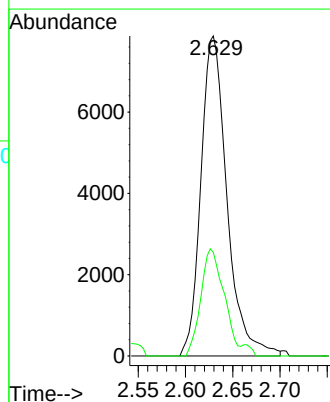
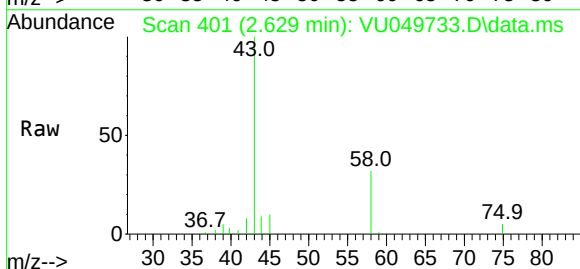
Instrument :
MSVOA_U
ClientSampleId :
F5C92

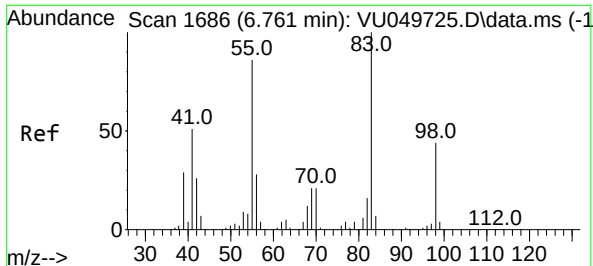
Tgt Ion:101 Resp: 495
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#13
Acetone
Concen: 11.848 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU049733.D
Acq: 15 Jul 2022 13:50

Tgt Ion: 43 Resp: 15102
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.4

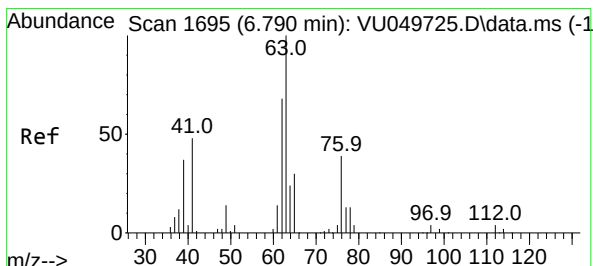
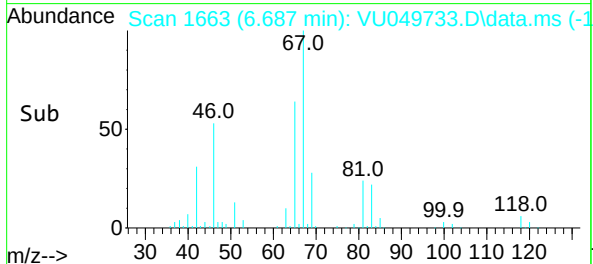
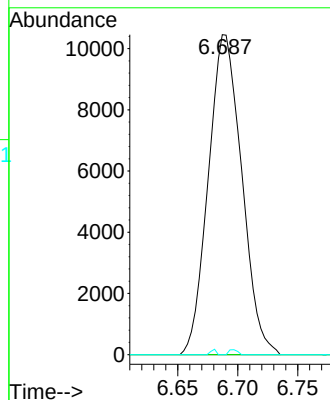
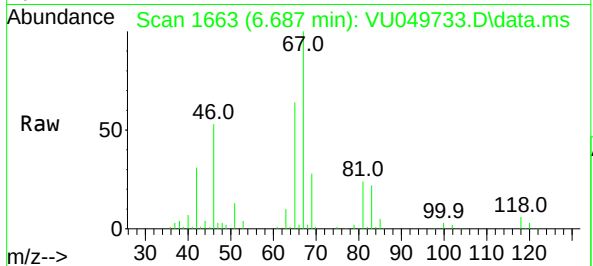




#35
Methylcyclohexane
Concen: 8.153 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049733.D
Acq: 15 Jul 2022 13:50

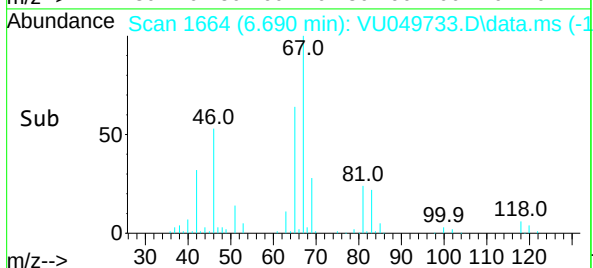
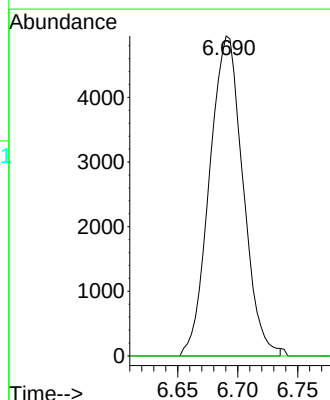
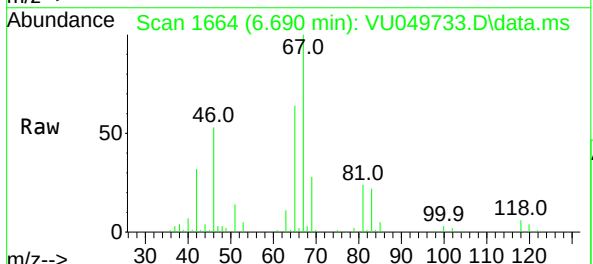
Instrument :
MSVOA_U
ClientSampleId :
F5C92

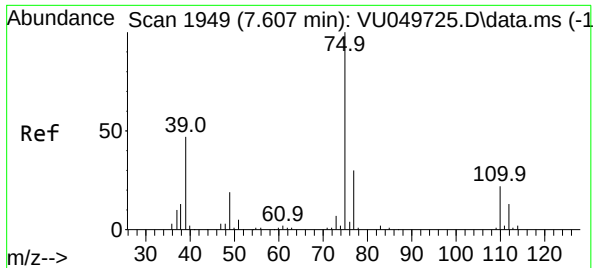
Tgt Ion: 83 Resp: 20274
Ion Ratio Lower Upper
83 100
55 0.0 66.0 99.0#
98 0.3 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 5.278 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049733.D
Acq: 15 Jul 2022 13:50

Tgt Ion: 63 Resp: 9578
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 1.075 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU049733.D

Acq: 15 Jul 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

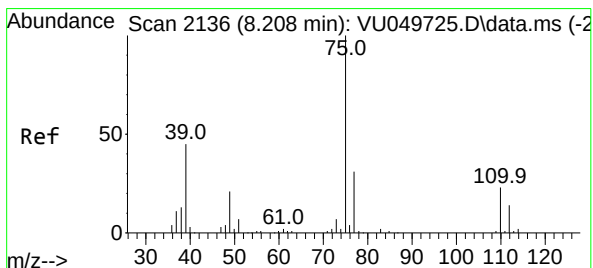
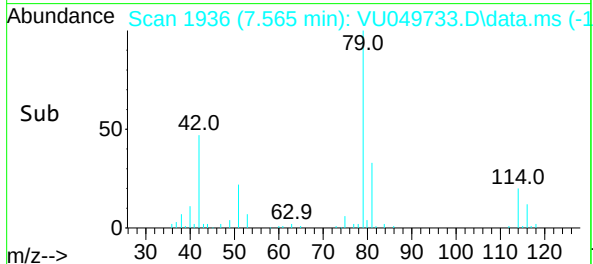
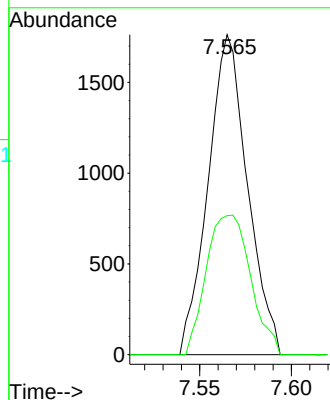
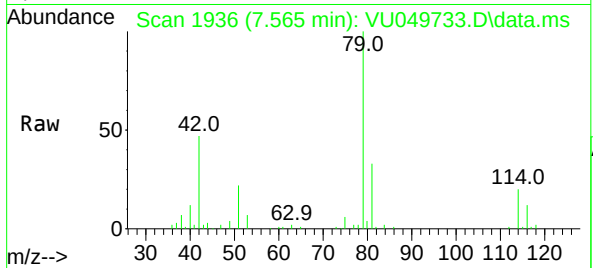
F5C92

Tgt Ion: 75 Resp: 2631

Ion Ratio Lower Upper

75 100

77 43.4 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.658 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049733.D

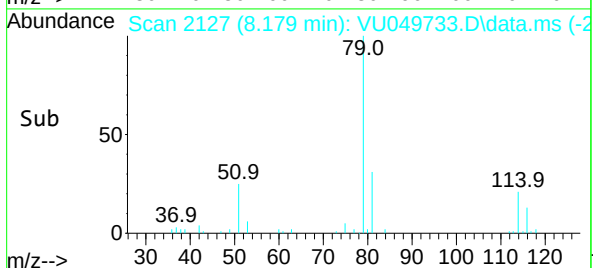
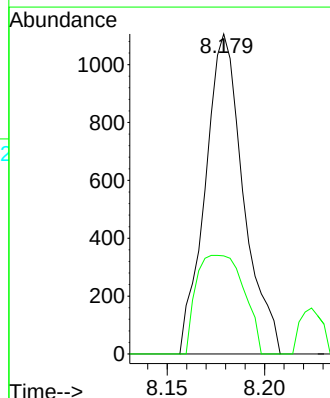
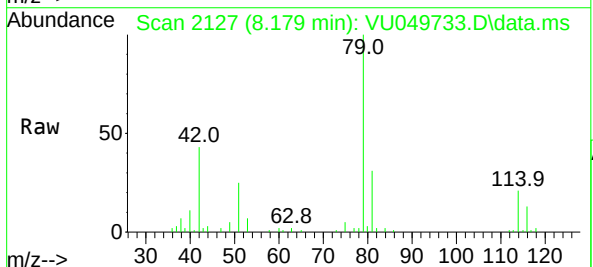
Acq: 15 Jul 2022 13:50

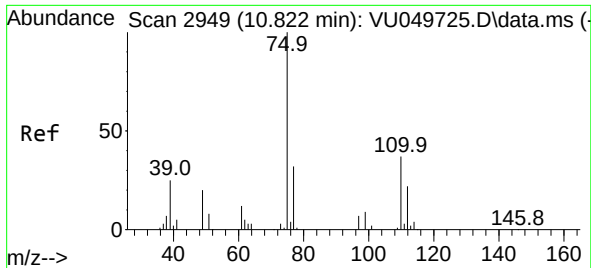
Tgt Ion: 75 Resp: 1512

Ion Ratio Lower Upper

75 100

77 30.7 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.150 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049733.D
 Acq: 15 Jul 2022 13:50

Instrument :
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Tgt Ion: 75 Resp: 10073
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3
 110 1.5 28.9 43.3#

