

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048373.D
 Acq On : 02 May 2022 17:07
 Operator : SY/MD
 Sample : N2603-06ME
 Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW487ME

Quant Time: May 03 04:15:36 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)

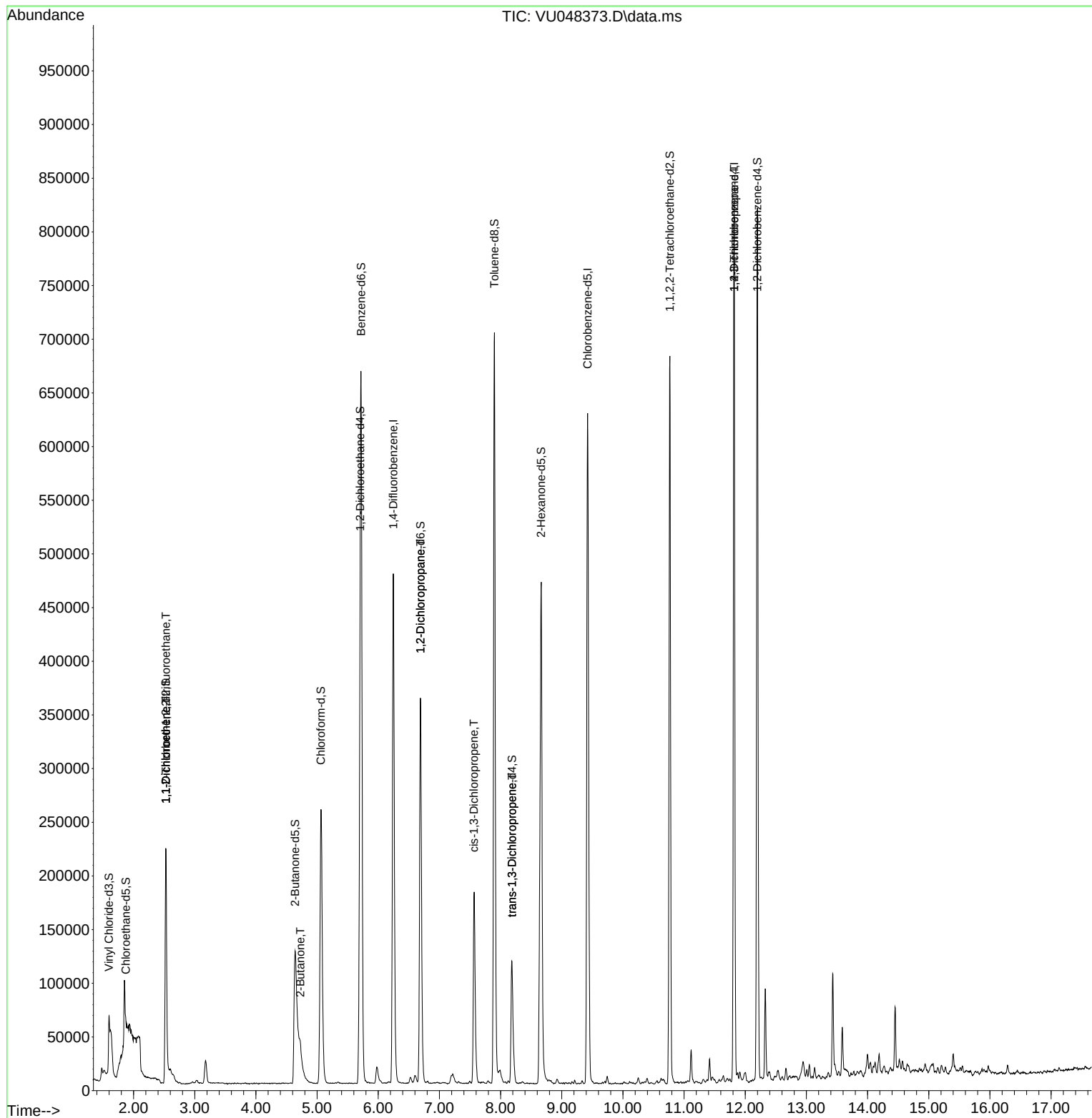
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	464116	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	470653	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	234500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47760	11.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	22.380%#
7) Chloroethane-d5	1.874	69	19179	6.402	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	12.800%#
11) 1,1-Dichloroethene-d2	2.527	63	148916	21.777	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.560%#
21) 2-Butanone-d5	4.642	46	308376	84.716	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.720%
24) Chloroform-d	5.063	84	284282	36.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.440%
26) 1,2-Dichloroethane-d4	5.703	65	190302	41.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
32) Benzene-d6	5.719	84	578089	38.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.880%
36) 1,2-Dichloropropane-d6	6.690	67	201293	41.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	7.899	98	524438	38.977	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.960%#
43) trans-1,3-Dichloroprop...	8.185	79	89285	41.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.460%
47) 2-Hexanone-d5	8.665	63	228373	86.255	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.250%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	342457	39.790	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.580%
66) 1,2-Dichlorobenzene-d4	12.198	152	233062	44.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.527	101	1376	0.394	ug/L #	18
12) 1,1-Dichloroethene	2.527	96	1228	0.402	ug/L #	1
22) 2-Butanone	4.726	43	37296	10.793	ug/L	95
37) 1,2-Dichloropropane	6.690	63	20239	5.105	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4836	0.867	ug/L #	78
44) trans-1,3-Dichloropropene	8.185	75	3850	0.707	ug/L	98
60) 1,2,3-Trichloropropane	11.819	75	23968	4.381	ug/L #	68

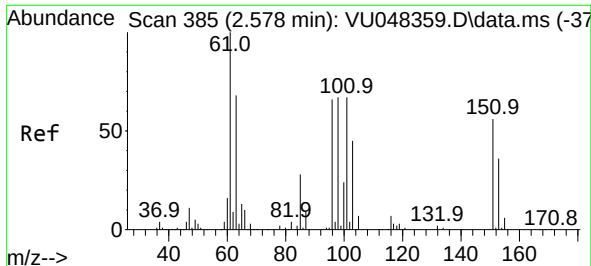
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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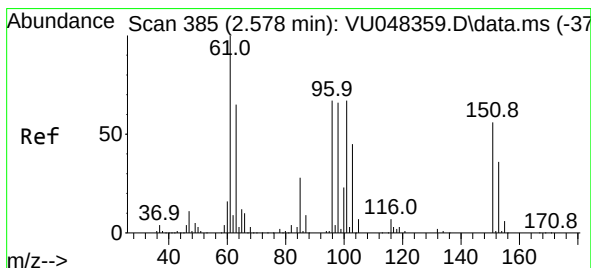
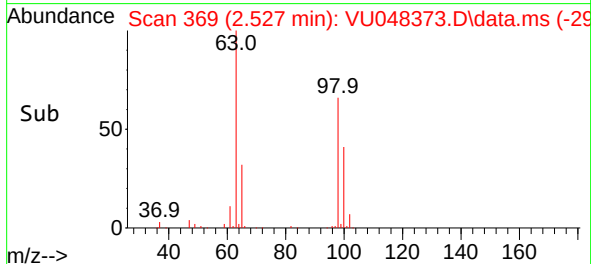
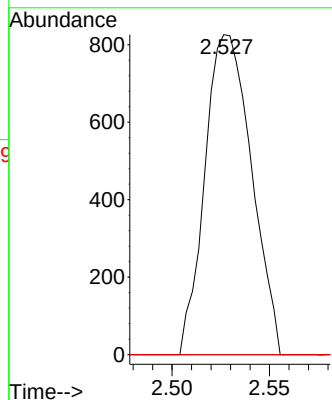
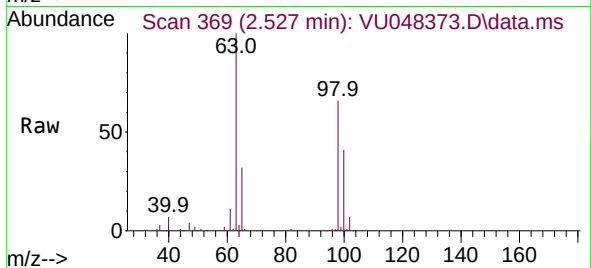




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.394 ug/L
 RT: 2.527 min Scan# 369
 Delta R.T. -0.052 min
 Lab File: VU048373.D
 Acq: 02 May 2022 17:07

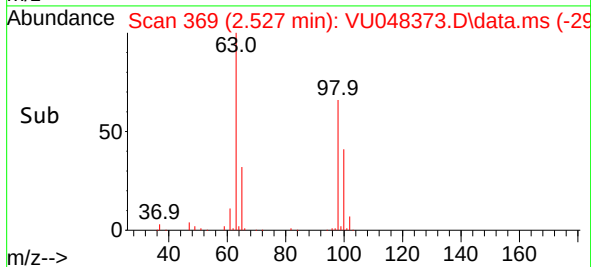
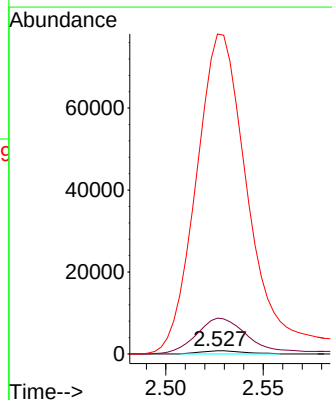
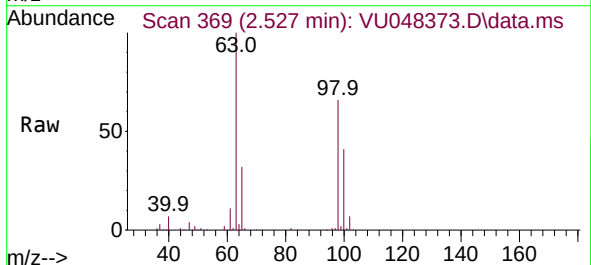
Instrument :
 MSVOA_U
 ClientSampleId :
 EW487ME

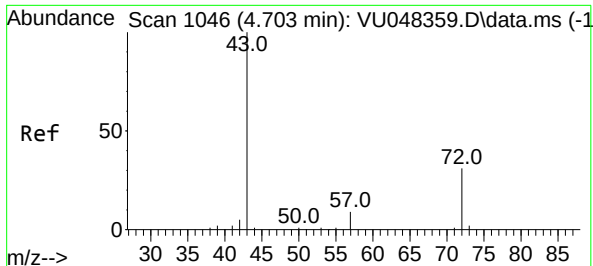
Tgt Ion:101 Resp: 1376
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.402 ug/L
 RT: 2.527 min Scan# 369
 Delta R.T. -0.052 min
 Lab File: VU048373.D
 Acq: 02 May 2022 17:07

Tgt Ion: 96 Resp: 1228
 Ion Ratio Lower Upper
 96 100
 61 1109.4 107.9 200.3#
 63 9885.6 80.3 149.1#





#22

2-Butanone

Concen: 10.793 ug/L

RT: 4.726 min Scan# 1

Delta R.T. 0.022 min

Lab File: VU048373.D

Acq: 02 May 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

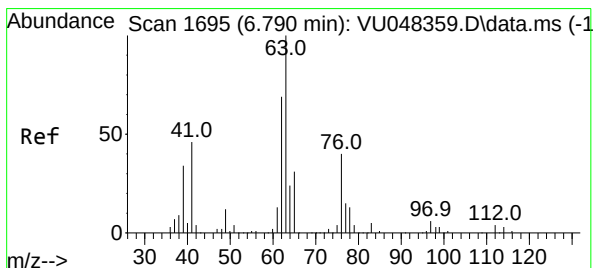
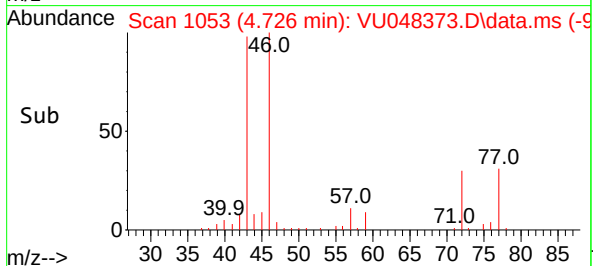
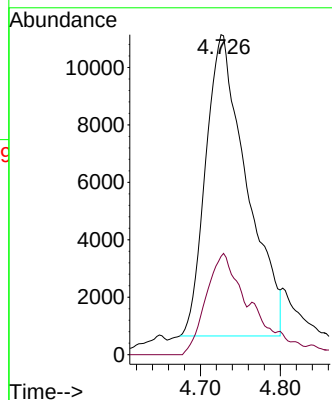
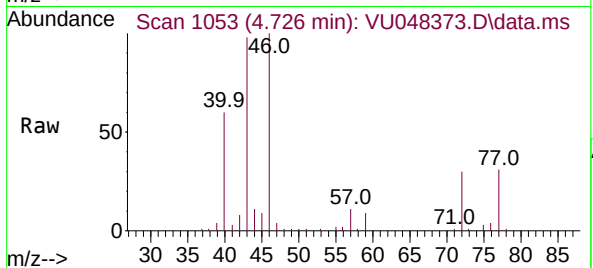
EW487ME

Tgt Ion: 43 Resp: 37296

Ion Ratio Lower Upper

43 100

72 26.6 14.6 43.8



#37

1,2-Dichloropropane

Concen: 5.105 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048373.D

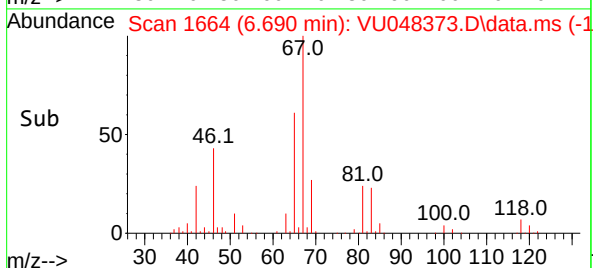
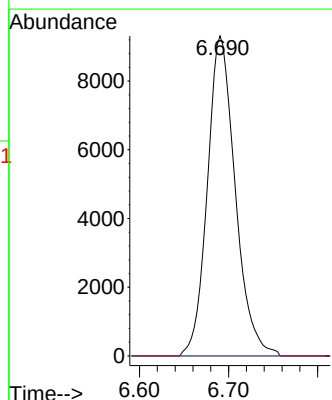
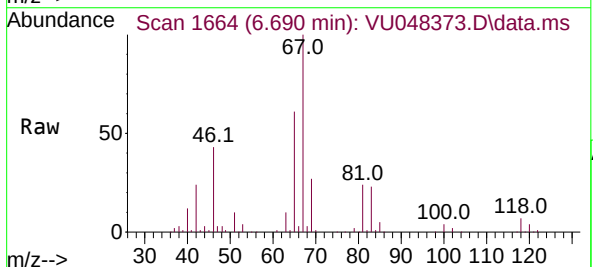
Acq: 02 May 2022 17:07

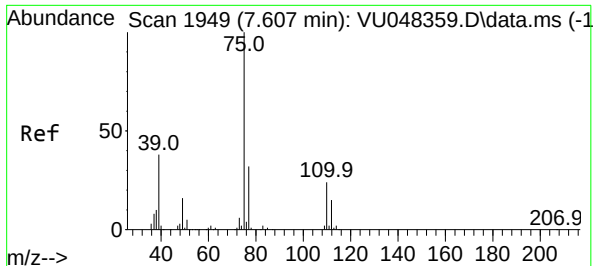
Tgt Ion: 63 Resp: 20239

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048373.D

Acq: 02 May 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

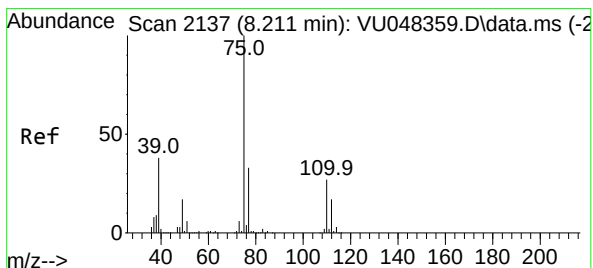
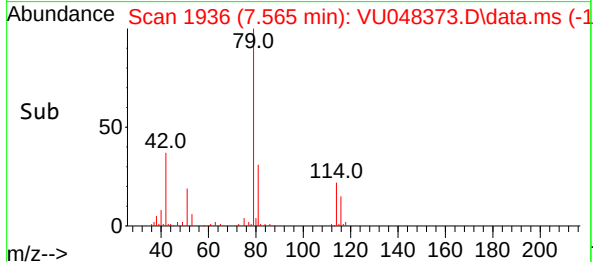
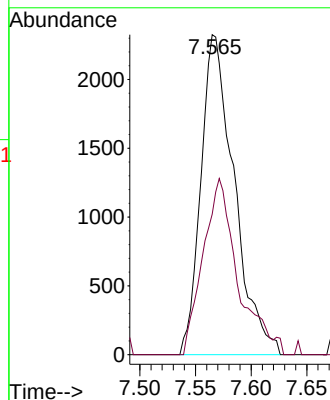
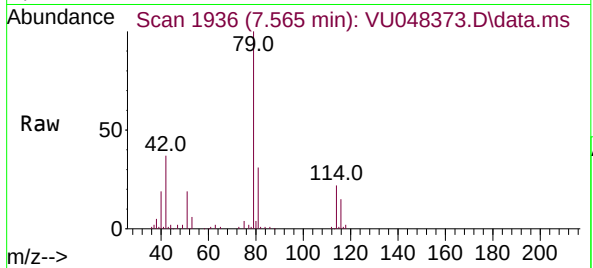
EW487ME

Tgt Ion: 75 Resp: 4836

Ion Ratio Lower Upper

75 100

77 43.9 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048373.D

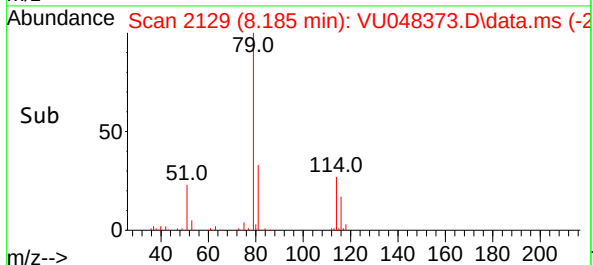
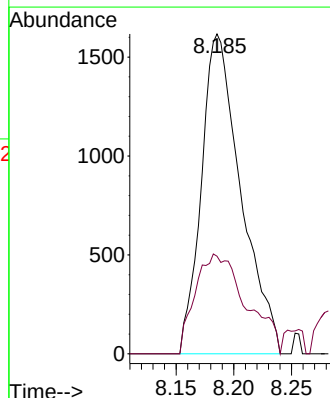
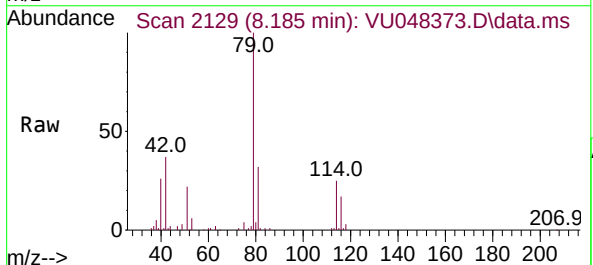
Acq: 02 May 2022 17:07

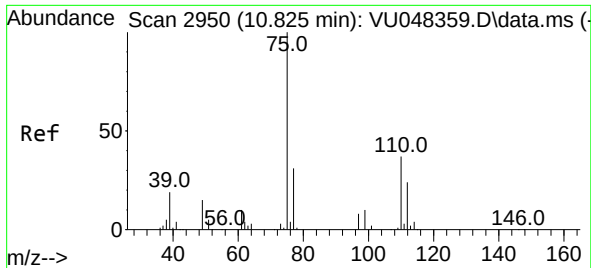
Tgt Ion: 75 Resp: 3850

Ion Ratio Lower Upper

75 100

77 30.6 22.1 41.1





#60
 1,2,3-Trichloropropane
 Concen: 4.381 ug/L
 RT: 11.819 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU048373.D
 Acq: 02 May 2022 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 EW487ME

Tgt Ion: 75 Resp: 23968
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8
 110 2.8 29.9 44.9#

