

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050624.D
 Acq On : 03 Sep 2022 19:55
 Operator : SY/MD
 Sample : N4363-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX0ME

Quant Time: Sep 05 01:09:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

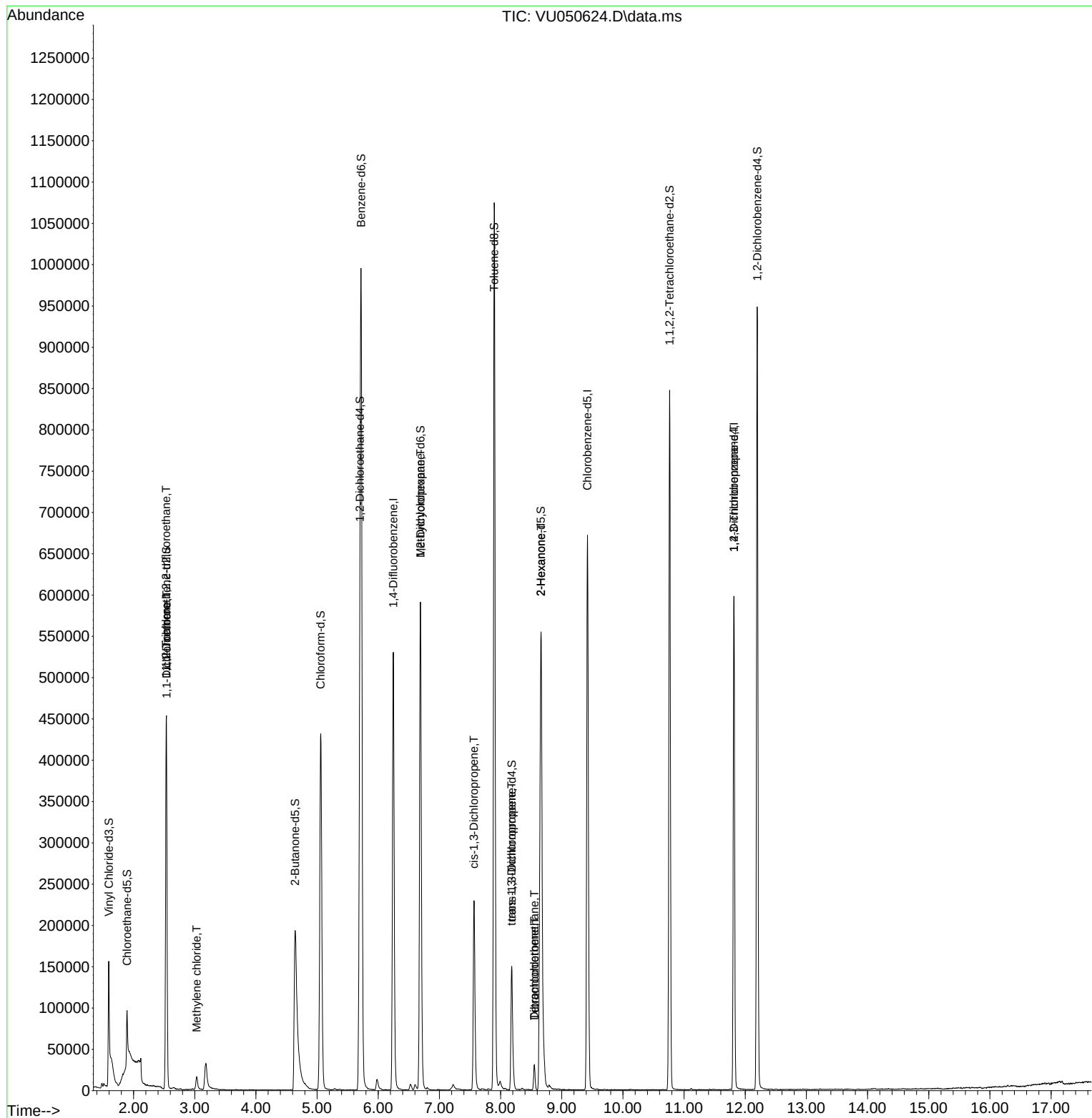
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	453058	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	435880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	158922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	206329	53.245	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.500%	
7) Chloroethane-d5	1.893	69	85386	32.584	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	65.160%#	
11) 1,1-Dichloroethene-d2	2.536	63	270943	39.567	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.140%	
21) 2-Butanone-d5	4.642	46	412157	145.376	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	145.380%#	
24) Chloroform-d	5.060	84	433771	59.062	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.120%	
26) 1,2-Dichloroethane-d4	5.700	65	280874	62.584	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	125.160%#	
32) Benzene-d6	5.719	84	893214	62.009	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	124.020%	
36) 1,2-Dichloropropane-d6	6.690	67	308557	65.244	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	130.480%#	
41) Toluene-d8	7.896	98	757967	61.533	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.060%#	
43) trans-1,3-Dichloroprop...	8.182	79	99668	50.935	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.860%	
47) 2-Hexanone-d5	8.658	63	240517	202.186	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	202.190%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	455554	63.654	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	127.300%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	248143	66.701	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	133.400%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2510	0.709	ug/L #	21
12) 1,1-Dichloroethene	2.539	96	2178	0.633	ug/L #	1
16) Methylene chloride	3.031	84	7737	1.714	ug/L	90
35) Methylcyclohexane	6.690	83	69645	11.852	ug/L #	19
39) cis-1,3-Dichloropropene	7.562	75	5729	1.010	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	4099	0.770	ug/L #	74
46) Tetrachloroethene	8.552	164	6963	2.579	ug/L	94
48) 2-Hexanone	8.664	43	35506	6.663	ug/L #	80
49) Dibromochloromethane	8.552	129	6654	1.733	ug/L #	11
60) 1,2,3-Trichloropropane	11.815	75	20076	4.305	ug/L #	69

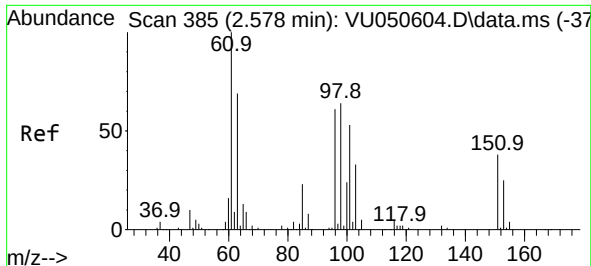
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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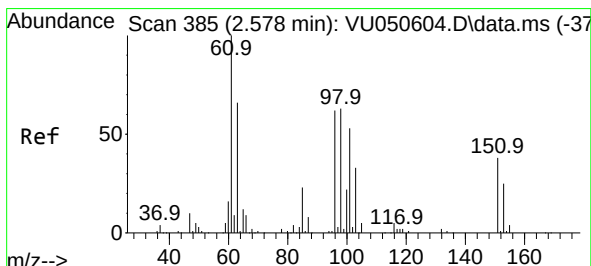
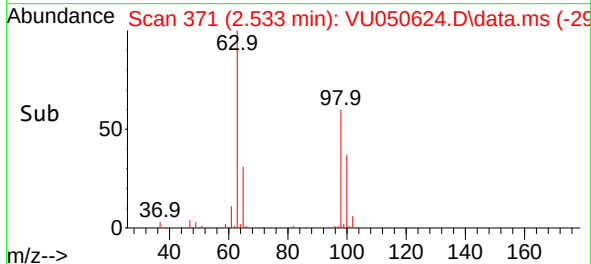
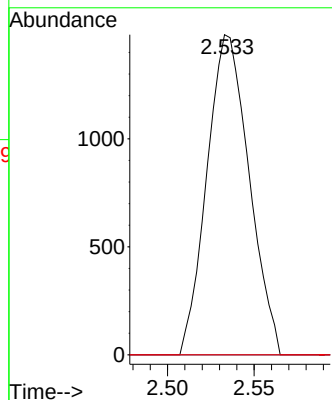
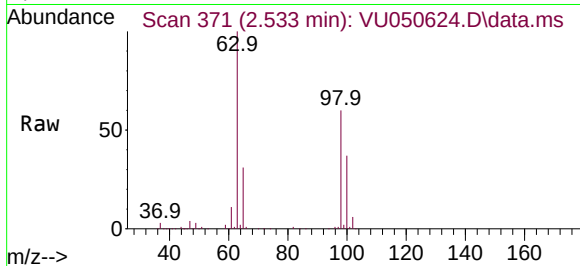




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.709 ug/L
 RT: 2.533 min Scan# 31
 Delta R.T. -0.045 min
 Lab File: VU050624.D
 Acq: 03 Sep 2022 19:55

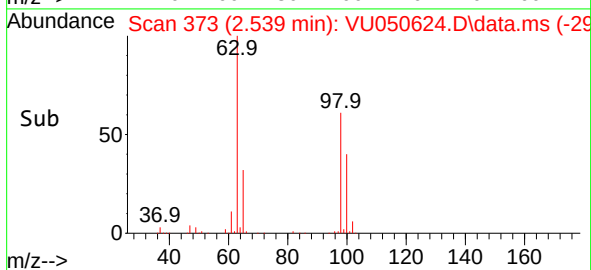
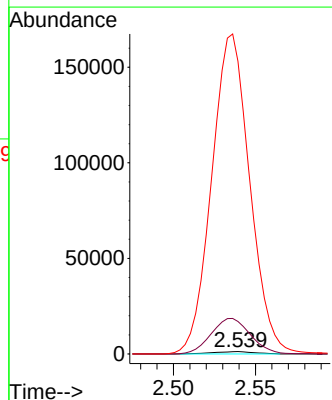
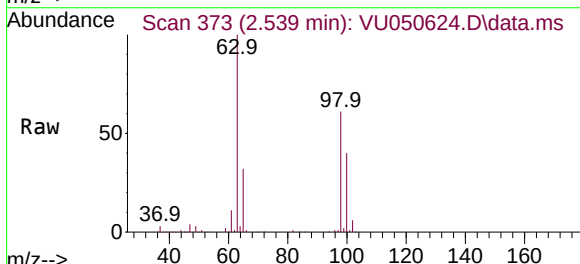
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX0ME

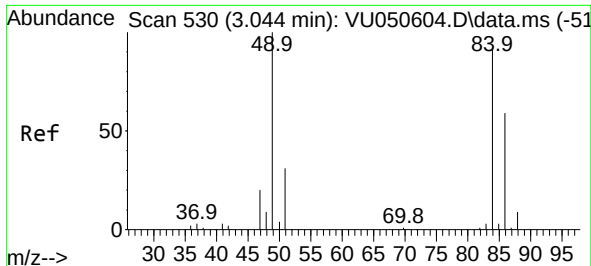
Tgt Ion:101 Resp: 2510
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.633 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.039 min
 Lab File: VU050624.D
 Acq: 03 Sep 2022 19:55

Tgt Ion: 96 Resp: 2178
 Ion Ratio Lower Upper
 96 100
 61 1354.8 118.0 219.1#
 63 12193.6 79.5 147.7#

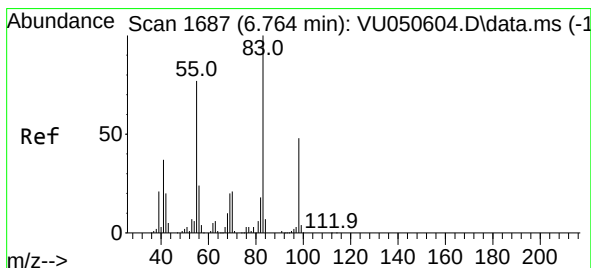
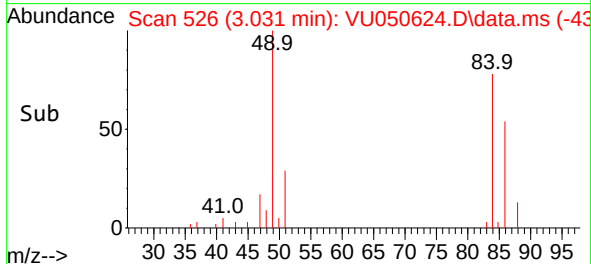
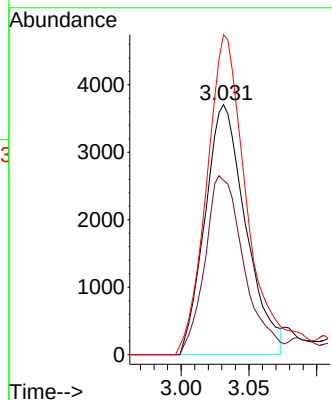
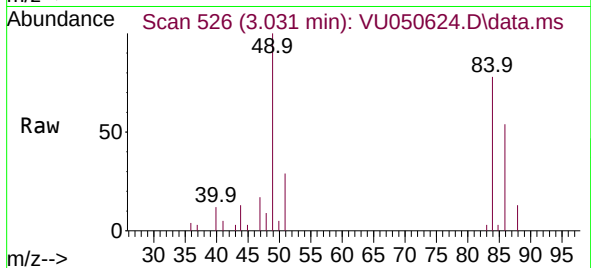




#16
Methylene chloride
Concen: 1.714 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050624.D
Acq: 03 Sep 2022 19:55

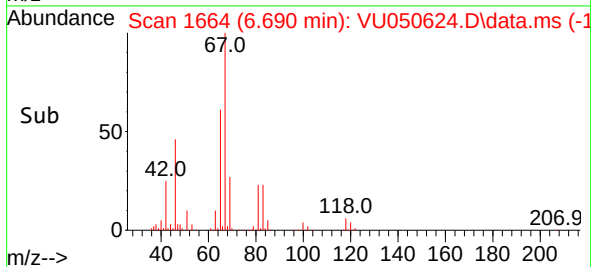
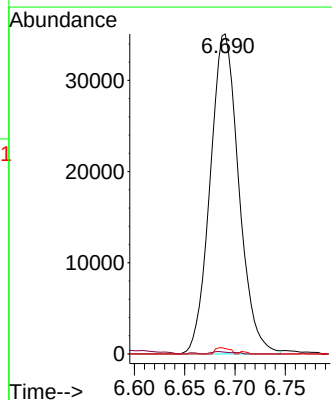
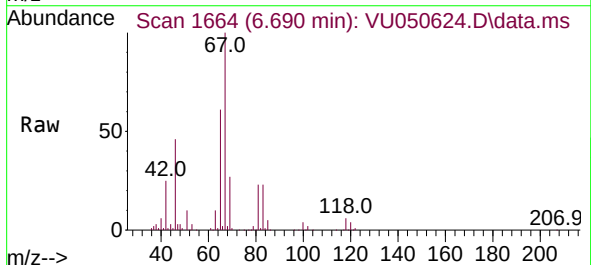
Instrument :
MSVOA_U
ClientSampleId :
DBVX0ME

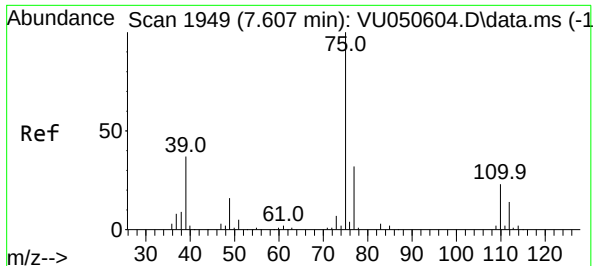
Tgt Ion: 84 Resp: 7737
Ion Ratio Lower Upper
84 100
86 69.7 44.8 83.2
49 128.0 80.6 149.8



#35
Methylcyclohexane
Concen: 11.852 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050624.D
Acq: 03 Sep 2022 19:55

Tgt Ion: 83 Resp: 69645
Ion Ratio Lower Upper
83 100
55 0.4 62.6 93.8#
98 1.0 35.5 53.3#





#39

cis-1,3-Dichloropropene

Concen: 1.010 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU050624.D

Acq: 03 Sep 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

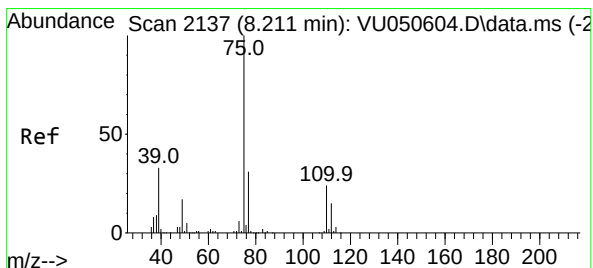
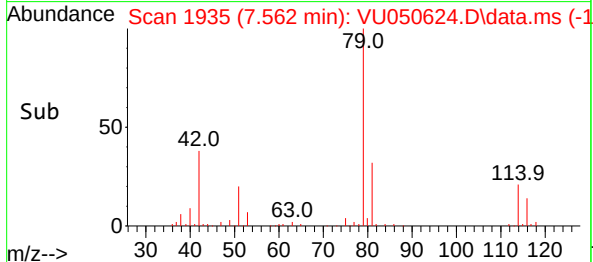
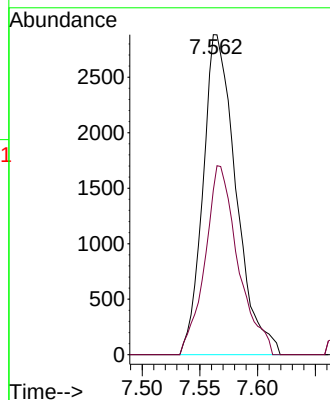
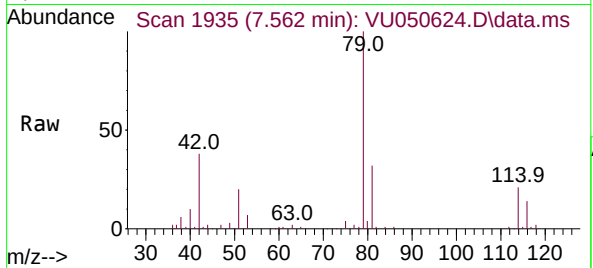
DBVX0ME

Tgt Ion: 75 Resp: 5729

Ion Ratio Lower Upper

75 100

77 51.4 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050624.D

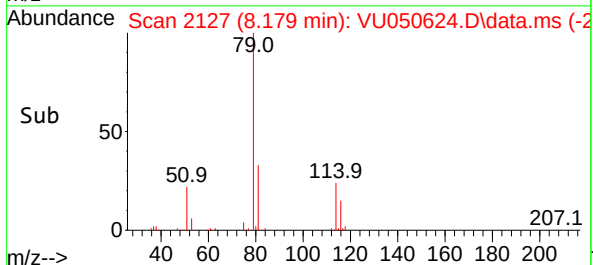
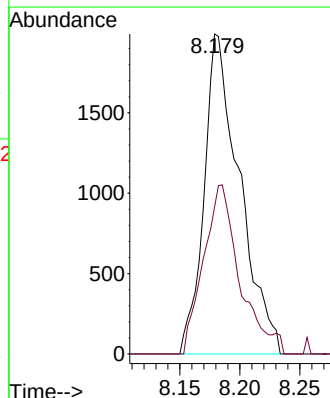
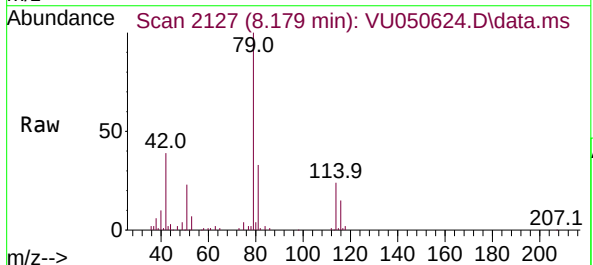
Acq: 03 Sep 2022 19:55

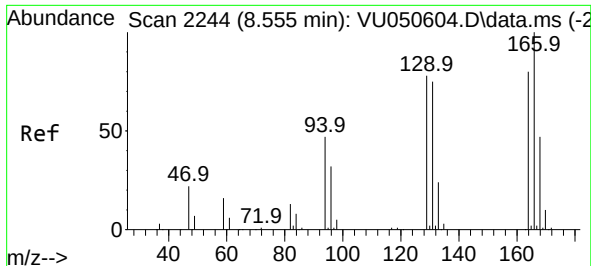
Tgt Ion: 75 Resp: 4099

Ion Ratio Lower Upper

75 100

77 46.0 22.1 41.1#



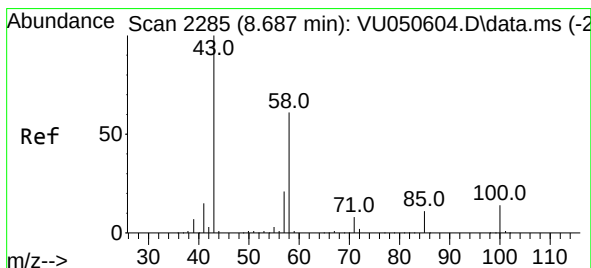
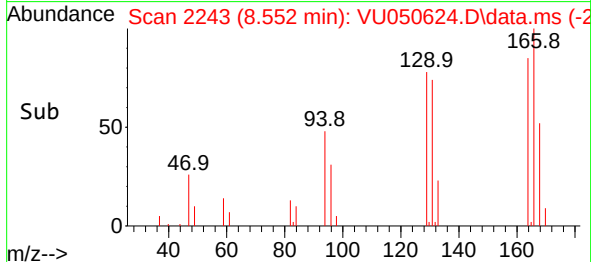
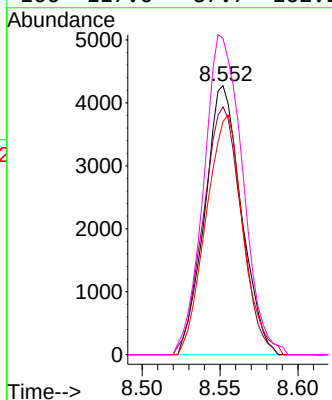
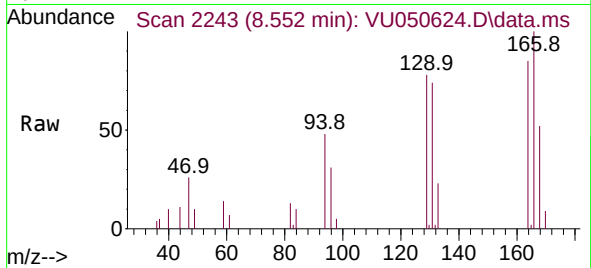


#46
Tetrachloroethene
Concen: 2.579 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050624.D
Acq: 03 Sep 2022 19:55

Instrument :
MSVOA_U
ClientSampleId :
DBVX0ME

Tgt Ion:164 Resp: 6963

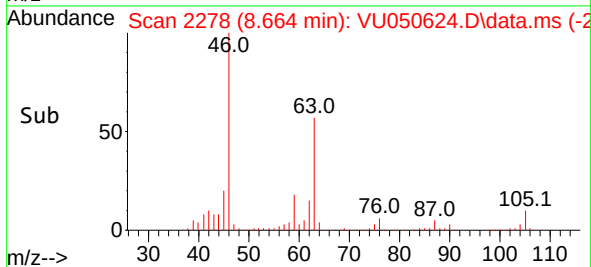
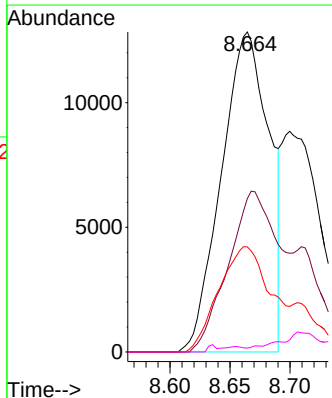
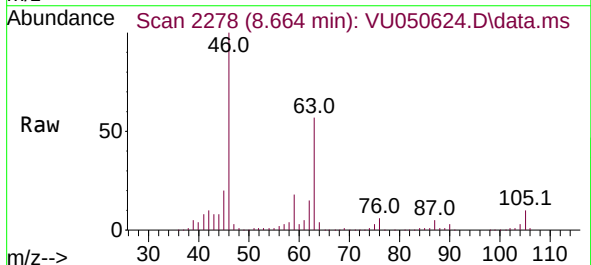
Ion	Ratio	Lower	Upper
164	100		
129	95.0	68.7	127.5
131	86.7	66.2	123.0
166	117.6	87.7	162.9

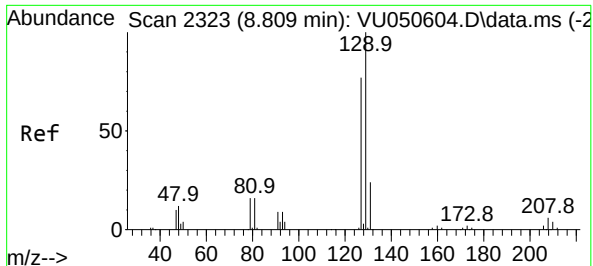


#48
2-Hexanone
Concen: 6.663 ug/L
RT: 8.664 min Scan# 2278
Delta R.T. -0.023 min
Lab File: VU050624.D
Acq: 03 Sep 2022 19:55

Tgt Ion: 43 Resp: 35506

Ion	Ratio	Lower	Upper
43	100		
58	53.1	51.8	77.6
57	36.1	17.0	25.4#
100	0.2	9.8	14.8#





#49

Dibromochloromethane

Concen: 1.733 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050624.D

Acq: 03 Sep 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

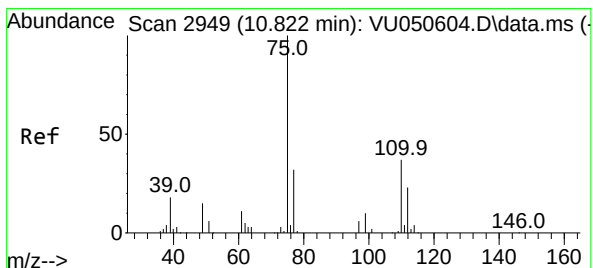
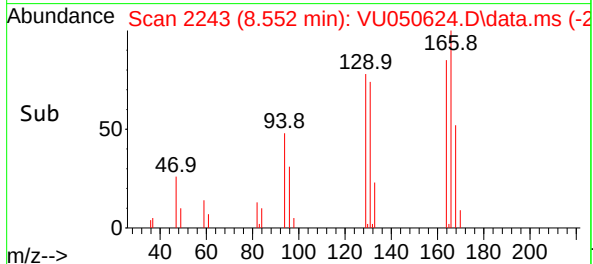
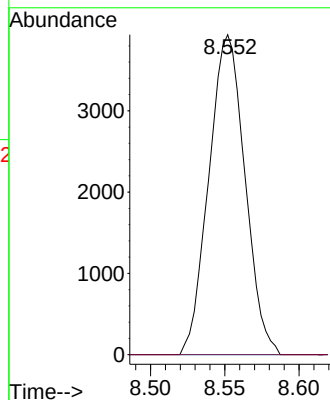
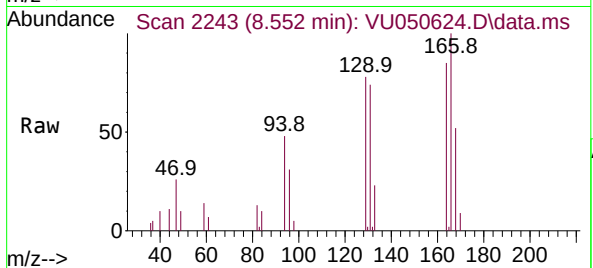
DBVX0ME

Tgt Ion:129 Resp: 6654

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#60

1,2,3-Trichloropropane

Concen: 4.305 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU050624.D

Acq: 03 Sep 2022 19:55

Tgt Ion: 75 Resp: 20076

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8

110 2.8 29.3 43.9#

