

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047935.D
 Acq On : 12 Apr 2022 02:51
 Operator : SY/MD
 Sample : N2293-07ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

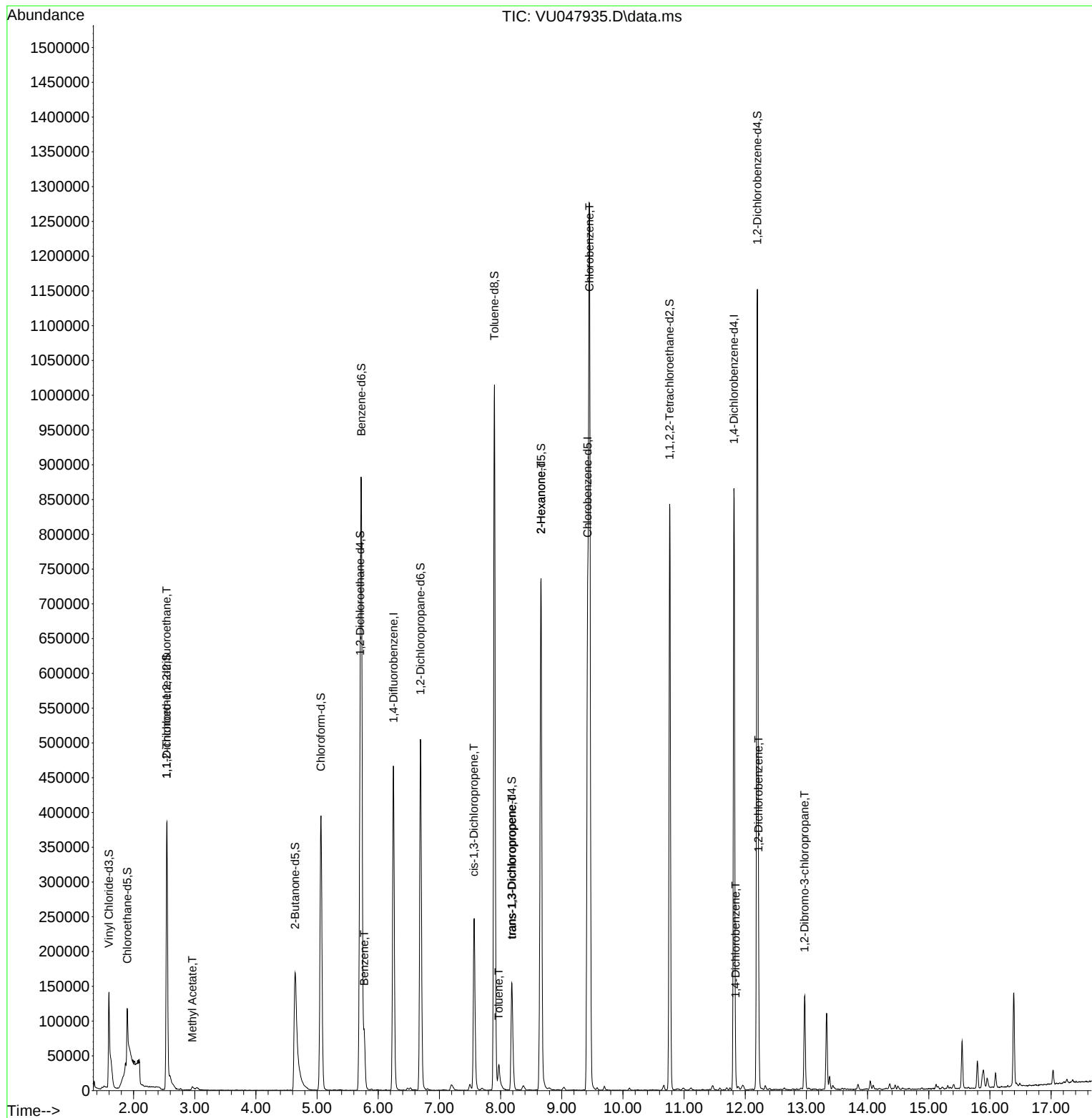
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	420429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	441798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	237311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173488	56.904	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.800%	
7) Chloroethane-d5	1.896	69	110826	46.101	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.543	63	246513	44.193	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.380%	
21) 2-Butanone-d5	4.639	46	390955	149.399	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	149.400%#	
24) Chloroform-d	5.063	84	385765	69.152	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.300%#	
26) 1,2-Dichloroethane-d4	5.703	65	252443	73.783	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	147.560%#	
32) Benzene-d6	5.723	84	778770	70.053	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	140.100%#	
36) 1,2-Dichloropropane-d6	6.690	67	257642	75.464	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	150.920%#	
41) Toluene-d8	7.899	98	713694	65.893	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	131.780%#	
43) trans-1,3-Dichloroprop...	8.182	79	108715	62.854	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	125.700%#	
47) 2-Hexanone-d5	8.661	63	308671	154.443	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	154.440%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	414765	70.789	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	141.580%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	316711	75.015	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	150.020%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	2261	0.730	ug/L #	18
15) Methyl Acetate	2.961	43	5655	1.456	ug/L	95
33) Benzene	5.771	78	75948	5.939	ug/L	100
39) cis-1,3-Dichloropropene	7.565	75	6512	1.291	ug/L #	58
42) Toluene	7.970	91	24682	1.759	ug/L	98
44) trans-1,3-Dichloropropene	8.185	75	4621	0.918	ug/L	89
48) 2-Hexanone	8.661	43	34920	7.901	ug/L #	64
51) Chlorobenzene	9.452	112	789445	82.862	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	6439	0.872	ug/L	95
67) 1,2-Dichlorobenzene	12.217	146	29848	4.185	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.970	75	19791	13.811	ug/L #	1

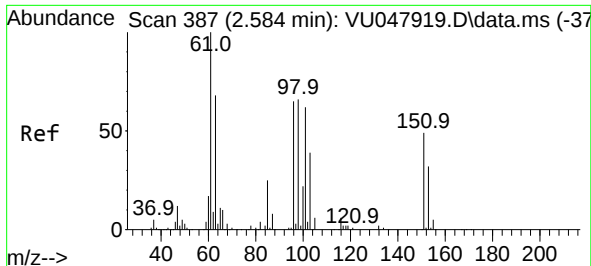
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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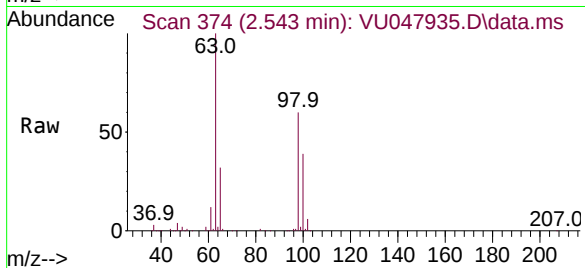
Quant Time: Apr 12 05:08:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 04:48:51 2022
Response via : Initial Calibration



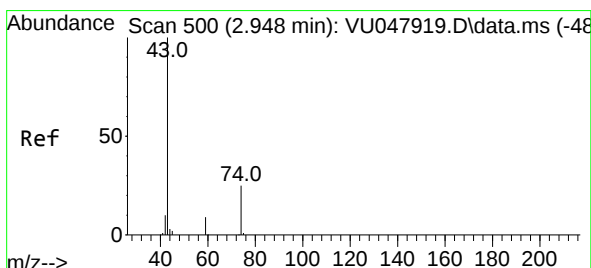
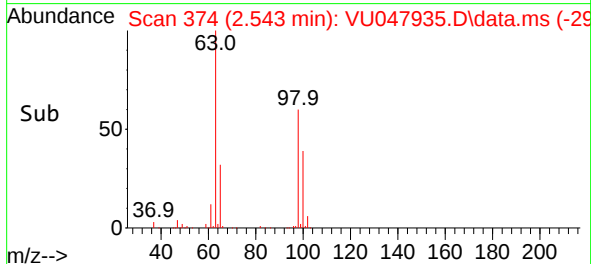
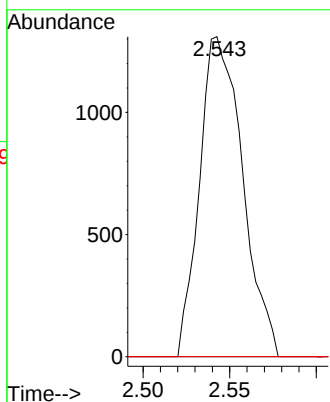


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.730 ug/L
RT: 2.543 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

Instrument :
MSVOA_U
ClientSampleId :

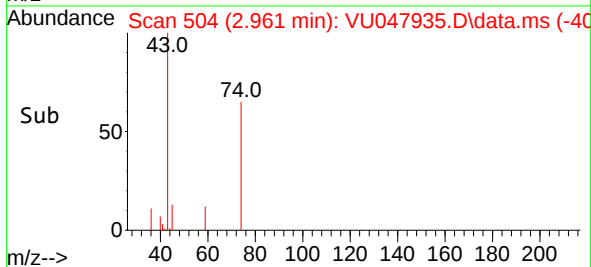
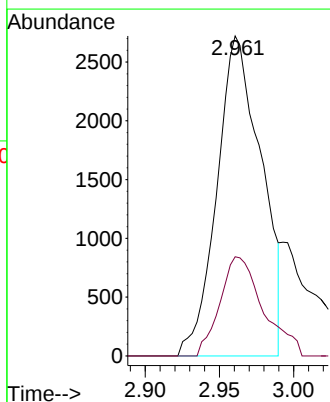
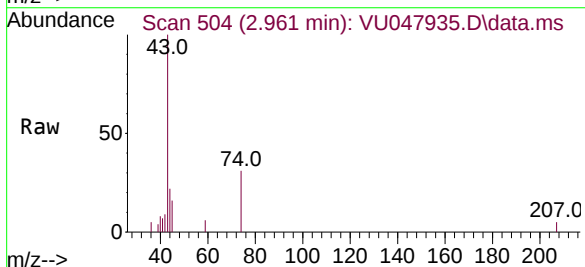


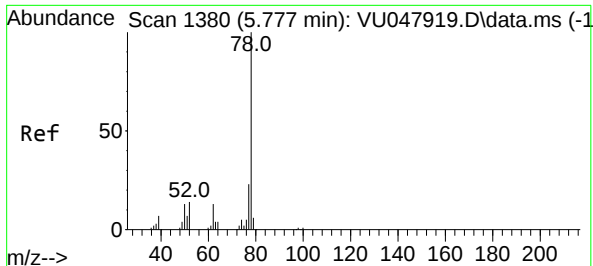
Tgt Ion: 101 Resp: 2261
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#15
Methyl Acetate
Concen: 1.456 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

Tgt Ion: 43 Resp: 5655
Ion Ratio Lower Upper
43 100
74 30.2 22.2 33.2

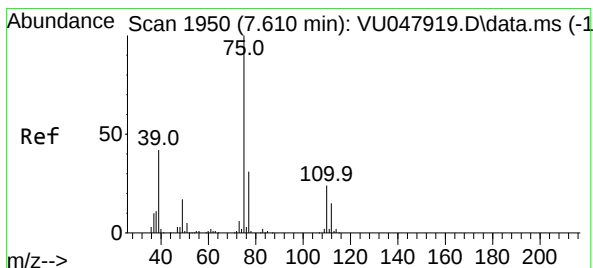
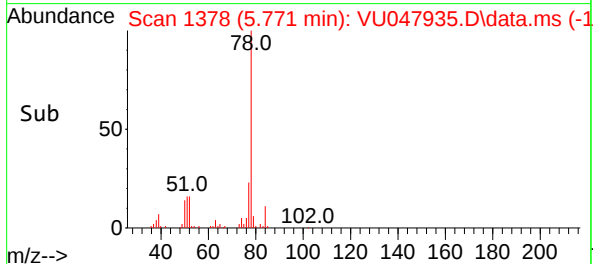
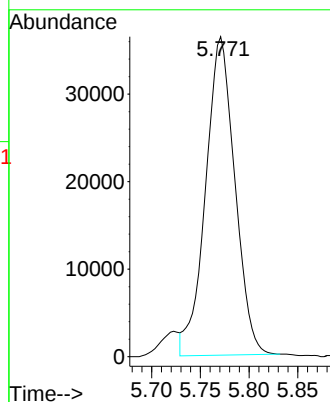
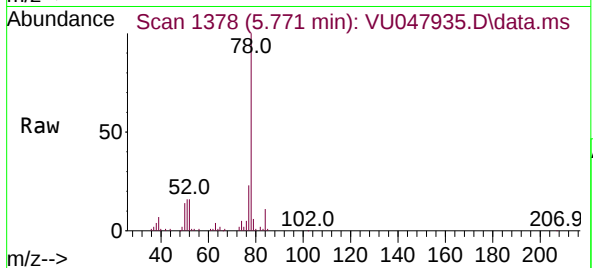




#33
Benzene
Concen: 5.939 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

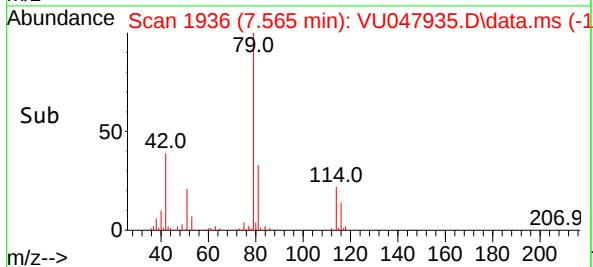
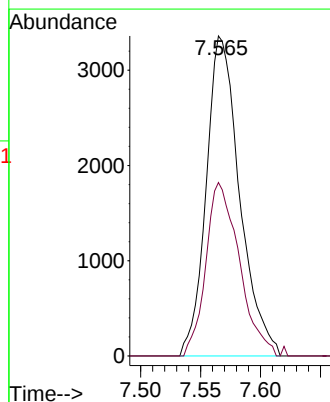
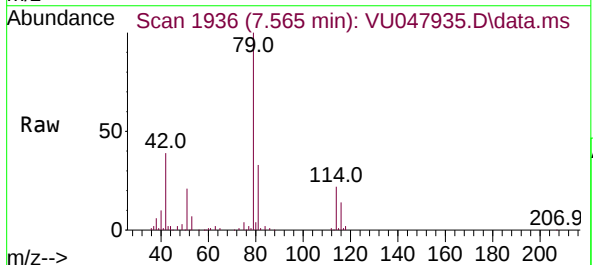
Instrument :
MSVOA_U
ClientSampleId :

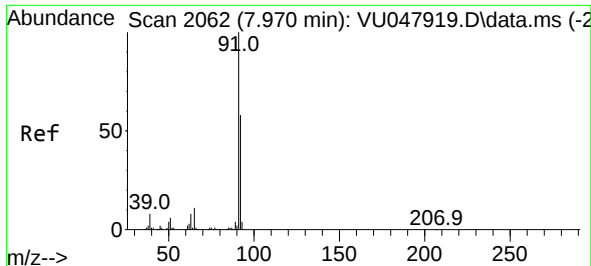
Tgt Ion: 78 Resp: 75948



#39
cis-1,3-Dichloropropene
Concen: 1.291 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

Tgt Ion: 75 Resp: 6512
Ion Ratio Lower Upper
75 100
77 54.2 21.8 40.6#





#42

Toluene

Concen: 1.759 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047935.D

Acq: 12 Apr 2022 02:51

Instrument :

MSVOA_U

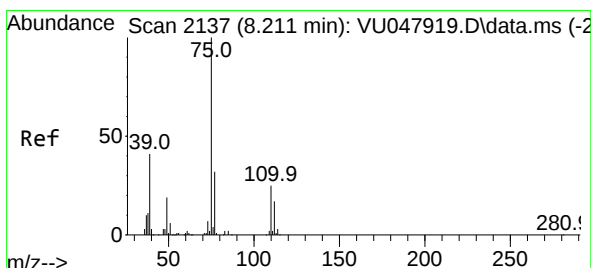
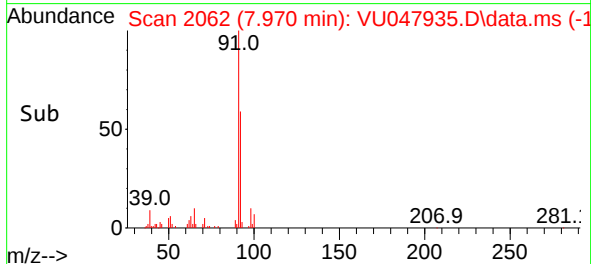
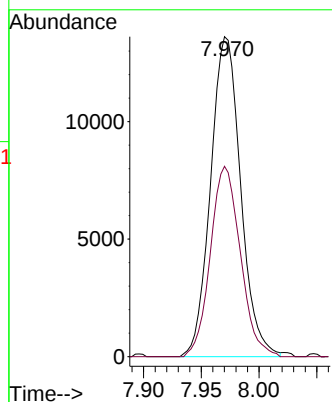
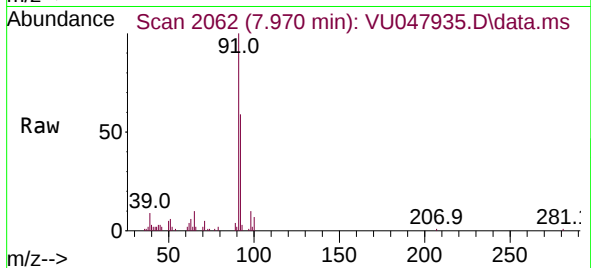
ClientSampleId :

Tgt Ion: 91 Resp: 24682

Ion Ratio Lower Upper

91 100

92 59.5 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.918 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU047935.D

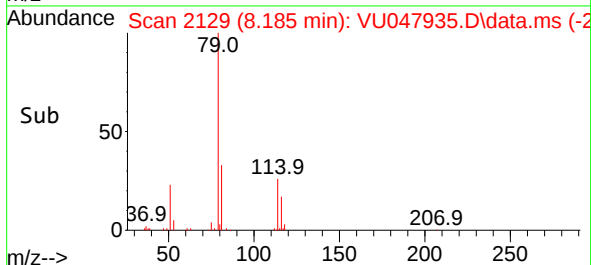
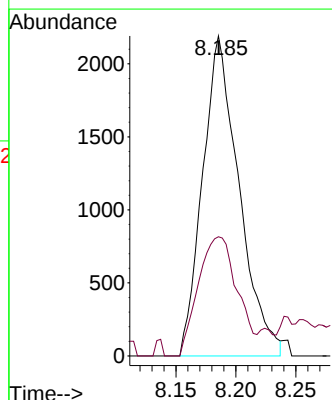
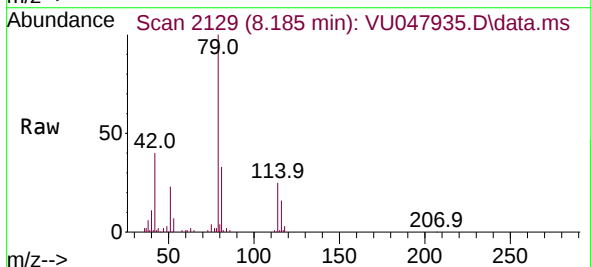
Acq: 12 Apr 2022 02:51

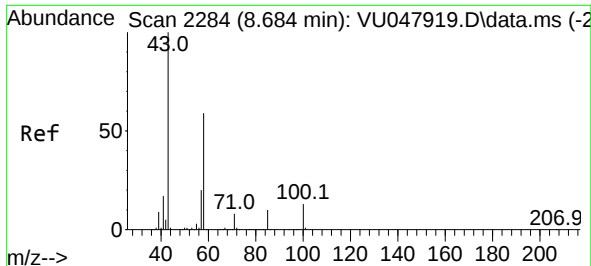
Tgt Ion: 75 Resp: 4621

Ion Ratio Lower Upper

75 100

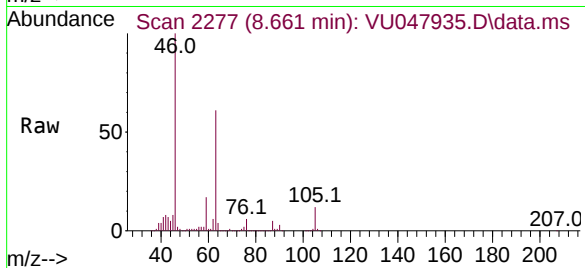
77 37.2 22.0 40.8



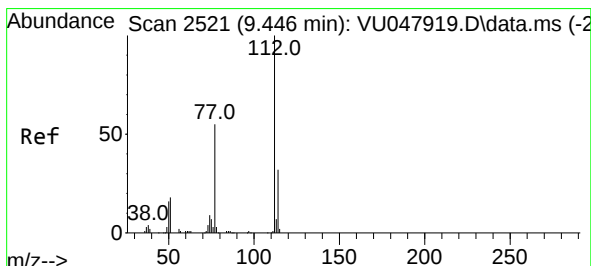
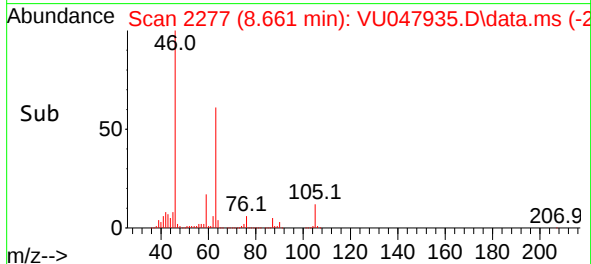
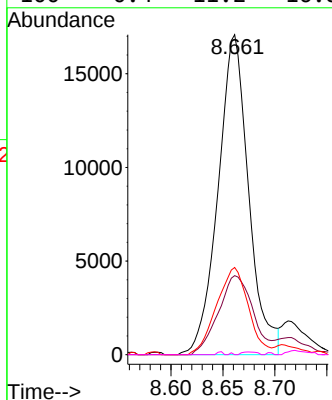


#48
2-Hexanone
Concen: 7.901 ug/L
RT: 8.661 min Scan# 21
Delta R.T. -0.022 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

Instrument :
MSVOA_U
ClientSampleId :

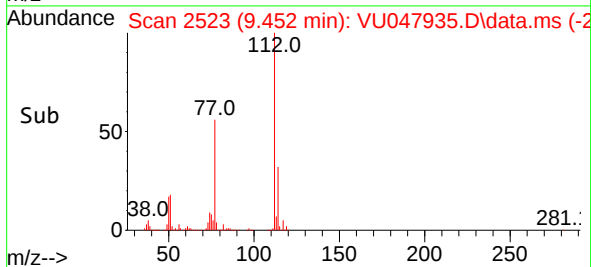
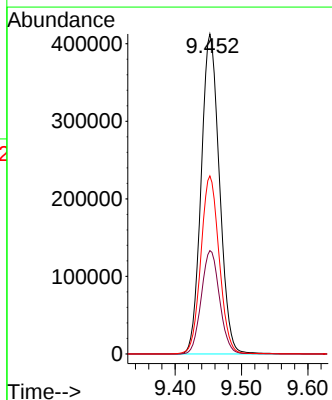
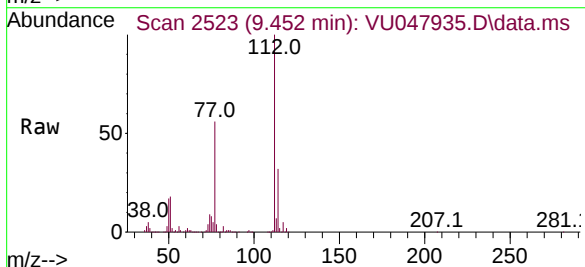


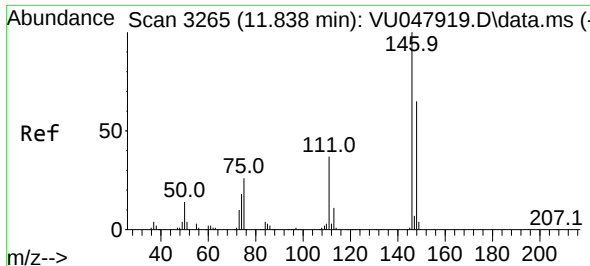
Tgt Ion: 43 Resp: 34920
Ion Ratio Lower Upper
43 100
58 27.9 48.1 72.1#
57 28.5 16.2 24.4#
100 0.4 11.2 16.8#



#51
Chlorobenzene
Concen: 82.862 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

Tgt Ion: 112 Resp: 789445
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 55.7 43.4 65.0

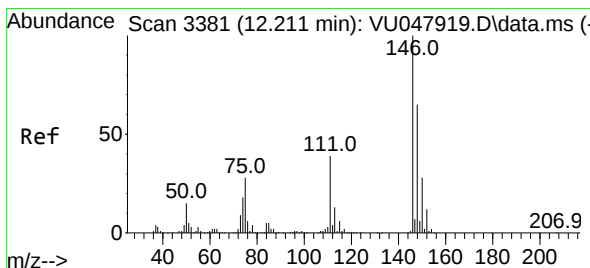
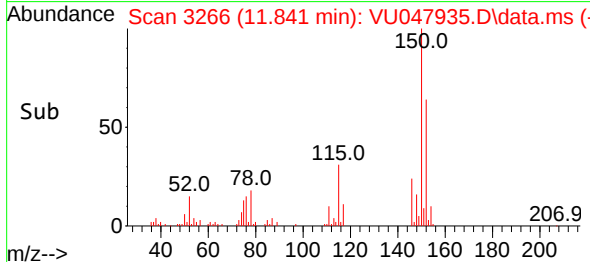
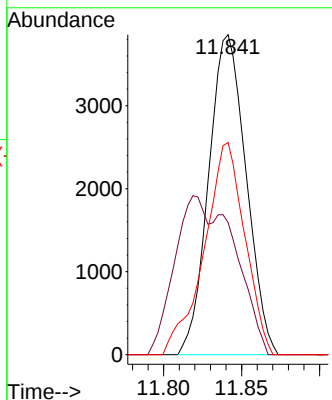
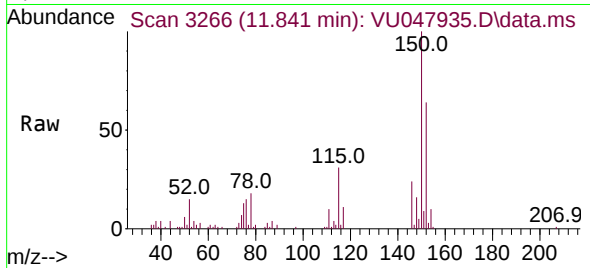




#65
1,4-Dichlorobenzene
Concen: 0.872 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

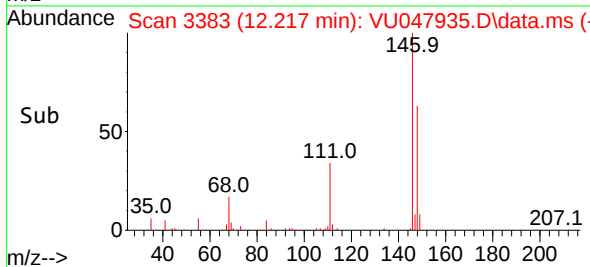
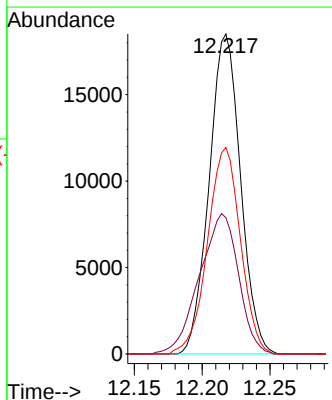
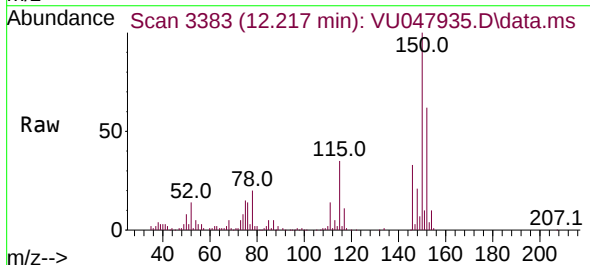
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MSVOA_U
ClientSampleId :

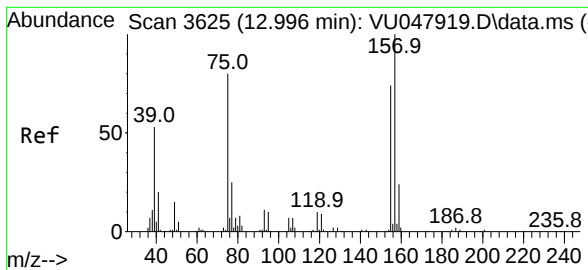
Tgt Ion:146 Resp: 6439
Ion Ratio Lower Upper
146 100
111 41.3 25.3 47.1
148 66.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 4.185 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

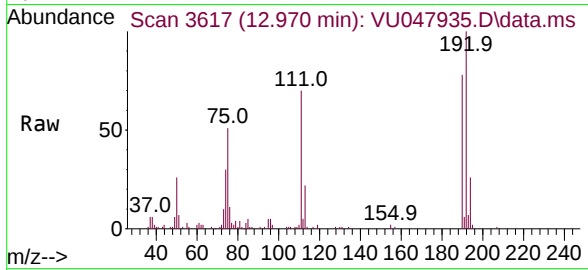
Tgt Ion:146 Resp: 29848
Ion Ratio Lower Upper
146 100
111 42.6 31.7 47.5
148 64.6 51.4 77.2





#68
 1,2-Dibromo-3-chloropropane
 Concen: 13.811 ug/L
 RT: 12.970 min Scan# 30
 Delta R.T. -0.026 min
 Lab File: VU047935.D
 Acq: 12 Apr 2022 02:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19791
 Ion Ratio Lower Upper
 75 100
 155 3.1 78.9 118.3#
 157 2.8 97.5 146.3#

