

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048679.D
 Acq On : 26 May 2022 14:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU052622

Quant Time: May 27 06:51:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	244446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	392219	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	372190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	200845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	178024	48.493	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.292	113	139254	49.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	7.899	98	509347	50.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	10.632	95	198859	52.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	138650	49.547	ug/l	99
3) Chloromethane	1.523	50	174568	48.459	ug/l	99
4) Vinyl Chloride	1.604	62	169602	50.832	ug/l	99
5) Bromomethane	1.854	94	98174	53.172	ug/l	95
6) Chloroethane	1.928	64	93735	51.227	ug/l	98
7) Trichlorofluoromethane	2.137	101	231163	48.511	ug/l	100
8) Diethyl Ether	2.379	74	86995	49.473	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	127774	48.986	ug/l	98
10) Methyl Iodide	2.723	142	185402	47.981	ug/l	98
11) Tert butyl alcohol	3.205	59	249688	268.271	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	124320	49.969	ug/l	99
13) Acrolein	2.488	56	77004	249.659	ug/l	98
14) Allyl chloride	2.925	41	242707	50.366	ug/l	99
15) Acrylonitrile	3.314	53	536151	265.608	ug/l	98
16) Acetone	2.633	43	525189	280.716	ug/l	99
17) Carbon Disulfide	2.793	76	346375	47.691	ug/l	100
18) Methyl Acetate	2.948	43	231825	49.352	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	481686	51.025	ug/l	98
20) Methylene Chloride	3.047	84	153275	48.177	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	140303	49.300	ug/l	95
22) Diisopropyl ether	3.993	45	474256	53.354	ug/l	96
23) Vinyl Acetate	3.954	43	2133556	277.035	ug/l	100
24) 1,1-Dichloroethane	3.870	63	278170	49.828	ug/l	100
25) 2-Butanone	4.703	43	754665	280.784	ug/l	98
26) 2,2-Dichloropropane	4.668	77	249544	49.825	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	163820	49.731	ug/l	99
28) Bromochloromethane	4.973	49	106516	48.644	ug/l	100
29) Tetrahydrofuran	5.050	42	463438	273.743	ug/l	100
30) Chloroform	5.089	83	279253	49.993	ug/l	99
31) Cyclohexane	5.391	56	238193	51.485	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	252583	49.841	ug/l	99
36) 1,1-Dichloropropene	5.530	75	201140	49.252	ug/l	98
37) Ethyl Acetate	4.803	43	268515	52.010	ug/l	100
38) Carbon Tetrachloride	5.526	117	220091	46.975	ug/l	97
39) Methylcyclohexane	6.764	83	229580	53.614	ug/l	98
40) Benzene	5.774	78	591592	49.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	141119	54.091	ug/l	99
42) 1,2-Dichloroethane	5.796	62	228450	48.404	ug/l	99
43) Isopropyl Acetate	5.912	43	389239	51.945	ug/l	100
44) Trichloroethene	6.542	130	153711	49.485	ug/l	97
45) 1,2-Dichloropropane	6.793	63	167331	55.128	ug/l	99
46) Dibromomethane	6.919	93	114639	50.552	ug/l	99
47) Bromodichloromethane	7.105	83	223397	48.713	ug/l	98
48) Methyl methacrylate	6.960	41	181212	53.869	ug/l	99
49) 1,4-Dioxane	6.993	88	94375	1255.013	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	1370372	281.645	ug/l	100
52) Toluene	7.970	92	380343	52.739	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	261476	52.856	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	273051	53.265	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	157873	49.601	ug/l	98
56) Ethyl methacrylate	8.333	69	255038	50.671	ug/l	98
57) 1,3-Dichloropropane	8.578	76	273371	51.032	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	240115	215.767	ug/l	98
59) 2-Hexanone	8.684	43	1098010	274.880	ug/l	100
60) Dibromochloromethane	8.812	129	179495	50.310	ug/l	99
61) 1,2-Dibromoethane	8.925	107	174866	49.887	ug/l	99
64) Tetrachloroethene	8.555	164	134339	52.024	ug/l	97
65) Chlorobenzene	9.449	112	407246	51.734	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	154653	51.759	ug/l	99
67) Ethyl Benzene	9.571	91	722166	54.394	ug/l	99
68) m/p-Xylenes	9.693	106	576144	110.954	ug/l	99
69) o-Xylene	10.102	106	275126	53.930	ug/l	100
70) Styrene	10.115	104	474920	56.597	ug/l	99
71) Bromoform	10.291	173	147880	53.529	ug/l #	99
73) Isopropylbenzene	10.484	105	728742	56.202	ug/l	99
74) N-amyl acetate	10.320	43	343126	52.158	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	274795	51.932	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	335769	51.850	ug/l	97
77) Bromobenzene	10.783	156	181882	52.231	ug/l	98
78) n-propylbenzene	10.906	91	887842	57.463	ug/l	99
79) 2-Chlorotoluene	10.986	91	526627	54.809	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	641767	56.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	97654	54.753	ug/l	97
82) 4-Chlorotoluene	11.095	91	619673	55.897	ug/l	99
83) tert-Butylbenzene	11.420	119	613360	56.675	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	643578	52.889	ug/l	99
85) sec-Butylbenzene	11.645	105	783015	57.833	ug/l	100
86) p-Isopropyltoluene	11.793	119	678717	58.375	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	358332	52.484	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	362507	51.392	ug/l	99
89) n-Butylbenzene	12.208	91	619648	53.102	ug/l	99
90) Hexachloroethane	12.478	117	118165	49.798	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	356564	51.696	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	79578	52.232	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	248835	54.978	ug/l	99
94) Hexachlorobutadiene	14.021	225	106880	49.267	ug/l	98
95) Naphthalene	14.086	128	880628	55.415	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	250679	55.920	ug/l	99

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QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

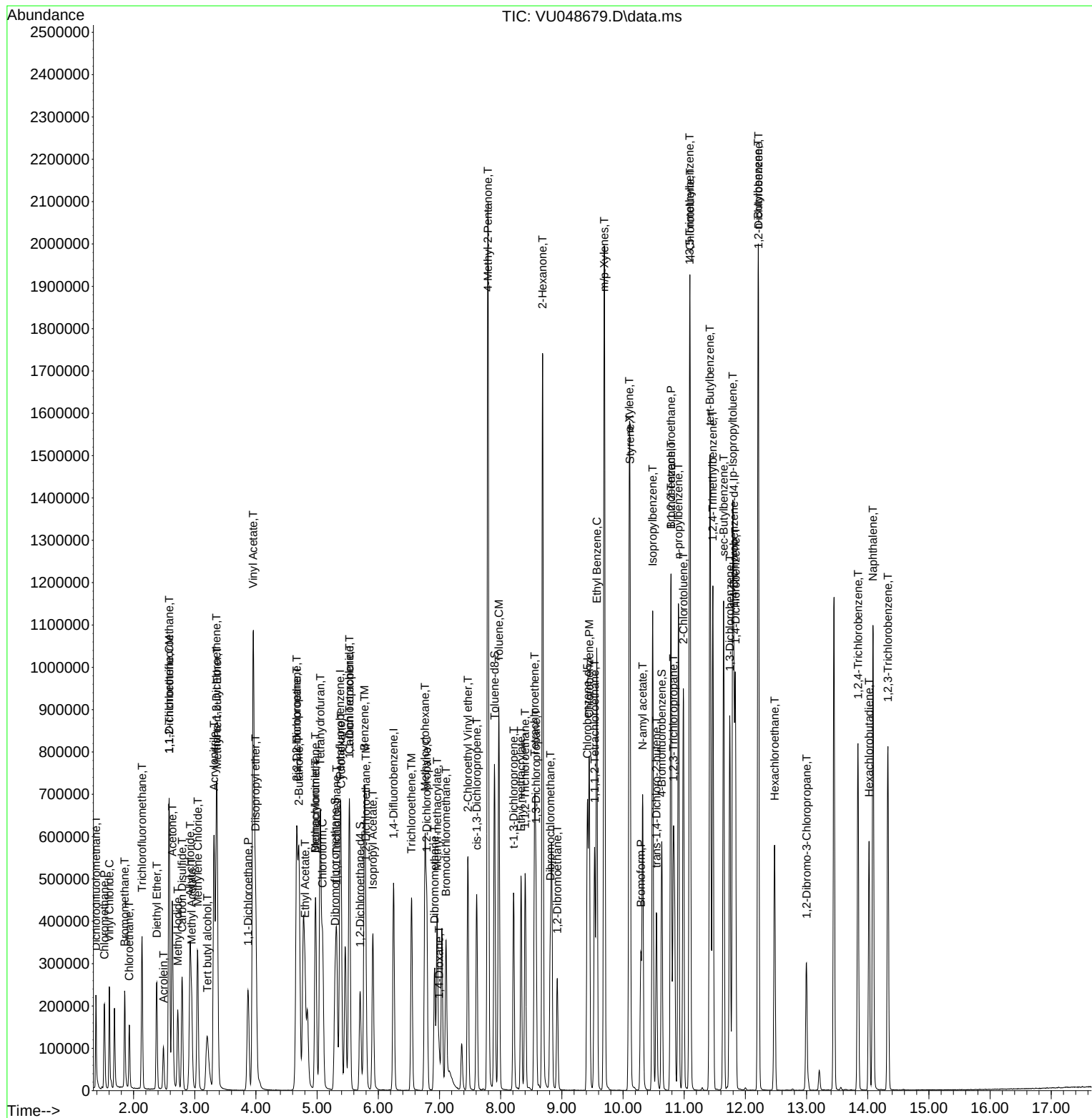
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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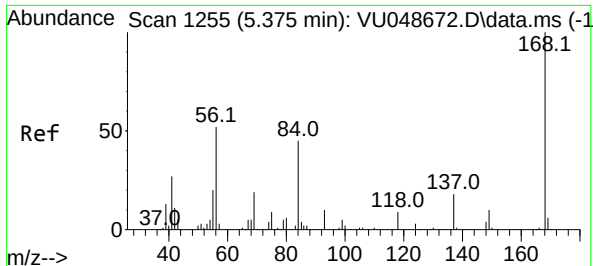
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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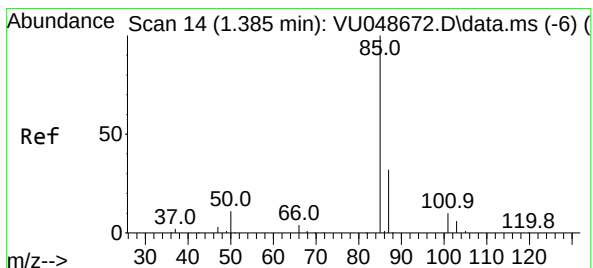
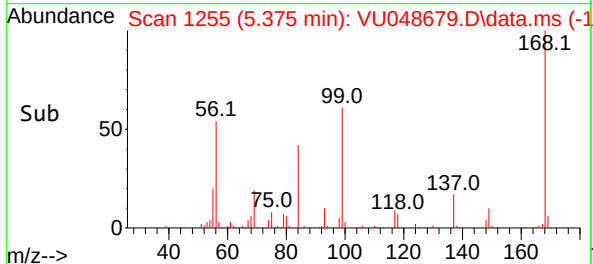
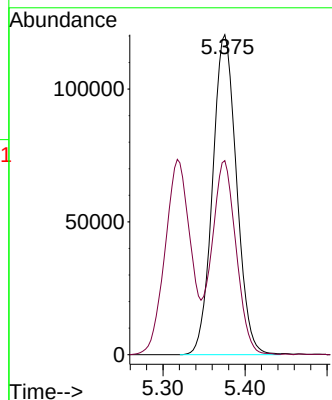
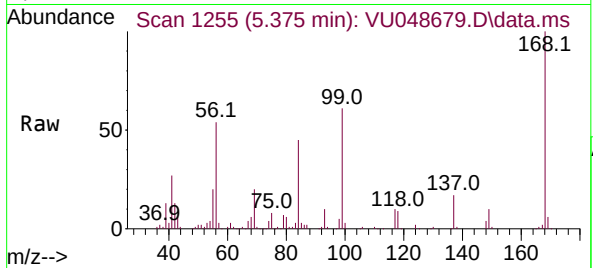




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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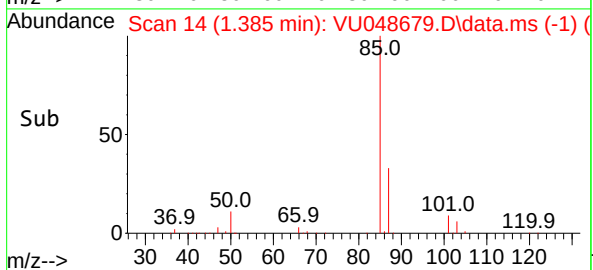
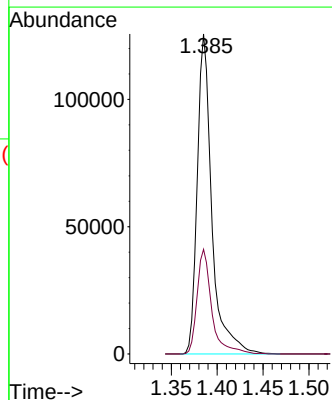
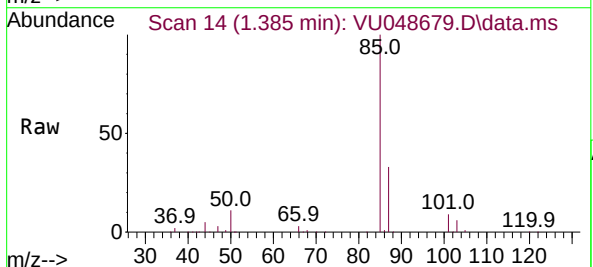
Instrument :
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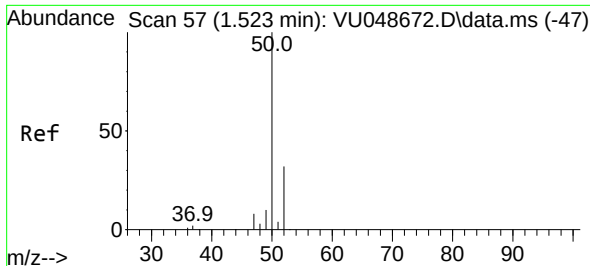
Tgt Ion:168 Resp: 244446
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 49.547 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 85 Resp: 138650
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

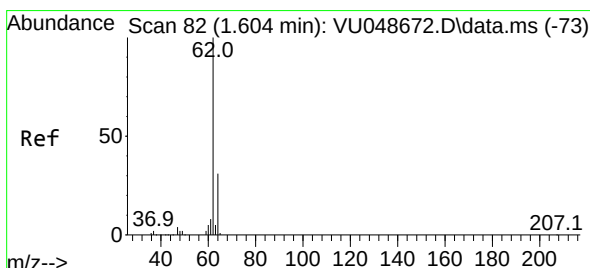
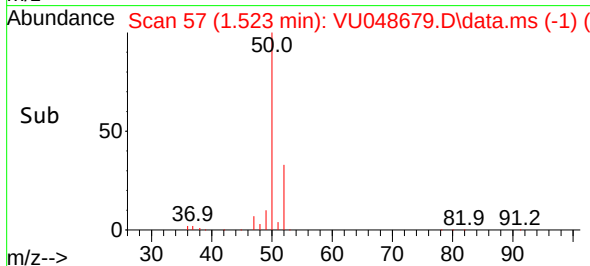
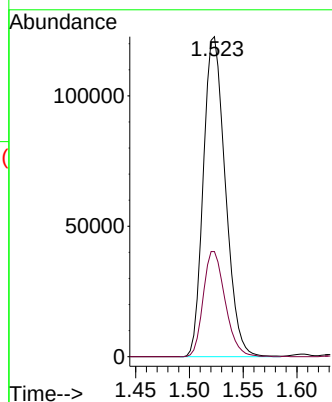
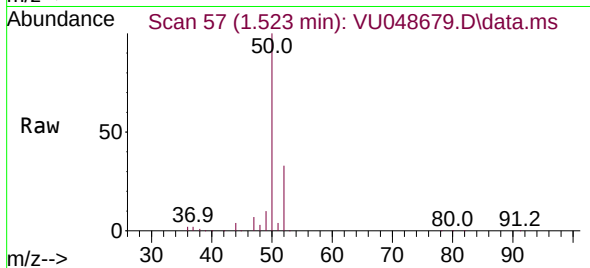




#3
Chloromethane
Concen: 48.459 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048679.D
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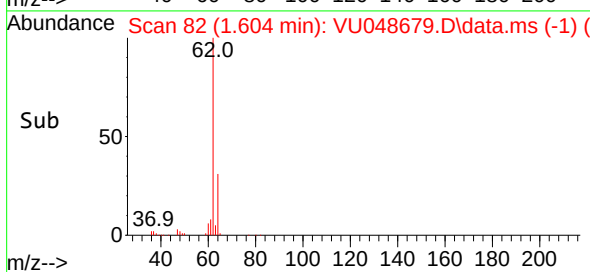
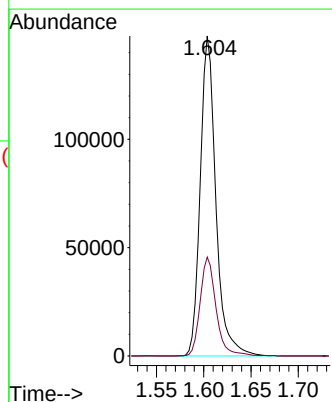
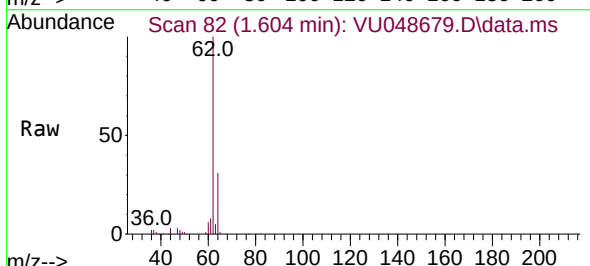
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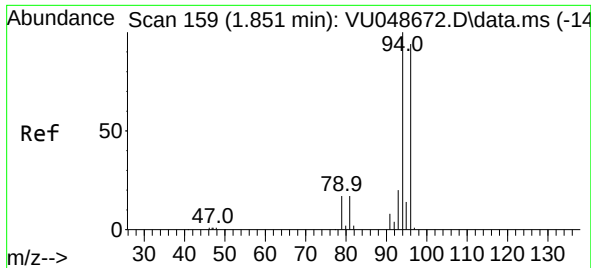
Tgt Ion: 50 Resp: 174568
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 50.832 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 62 Resp: 169602
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

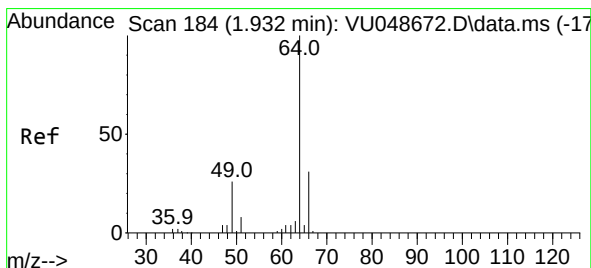
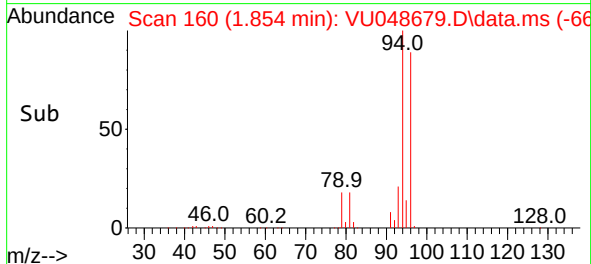
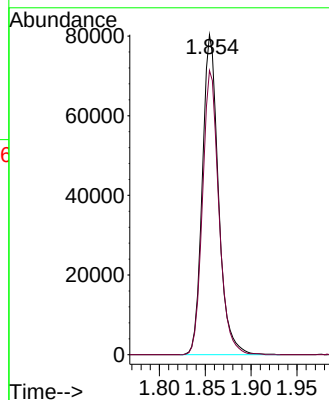
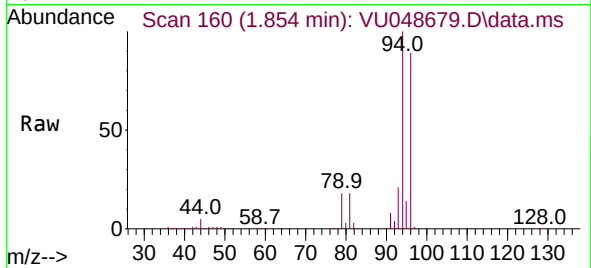




#5
Bromomethane
Concen: 53.172 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048679.D
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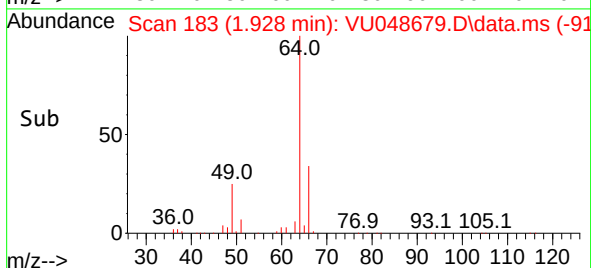
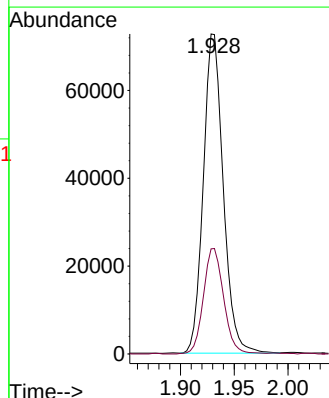
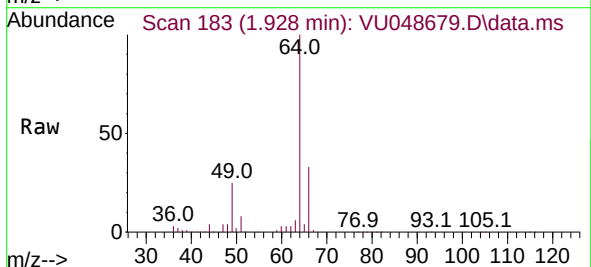
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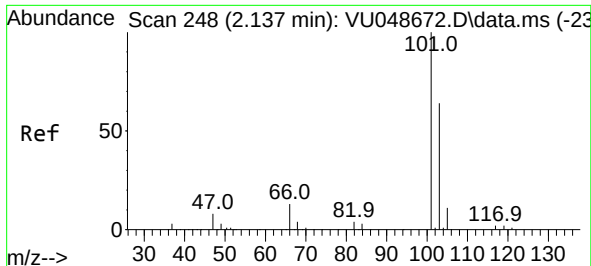
Tgt Ion: 94 Resp: 98174
Ion Ratio Lower Upper
94 100
96 88.8 75.1 112.7



#6
Chloroethane
Concen: 51.227 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.004 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 64 Resp: 93735
Ion Ratio Lower Upper
64 100
66 32.8 25.2 37.8

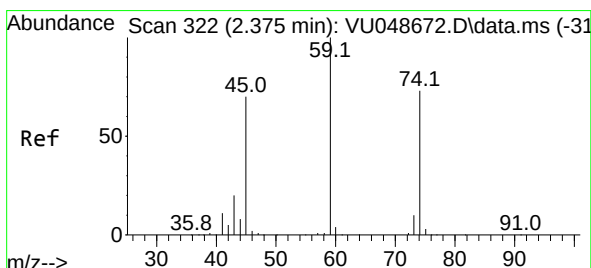
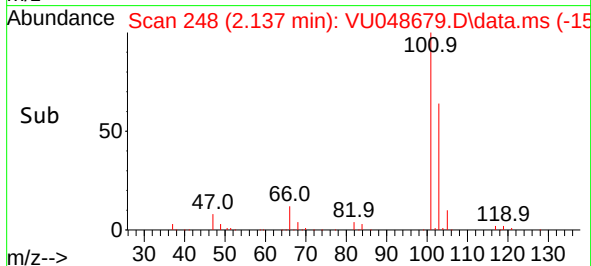
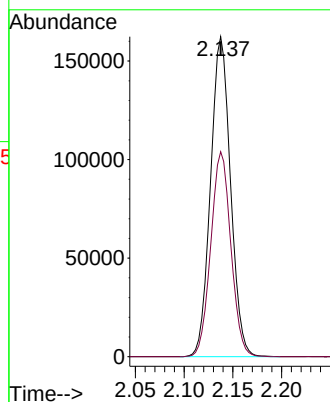
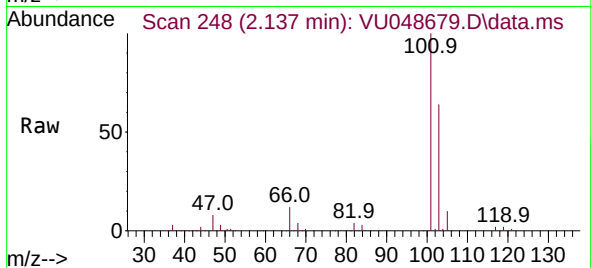




#7
 Trichlorofluoromethane
 Concen: 48.511 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

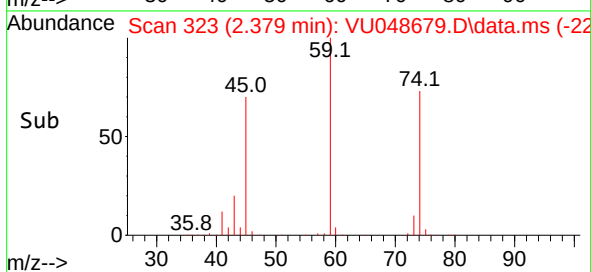
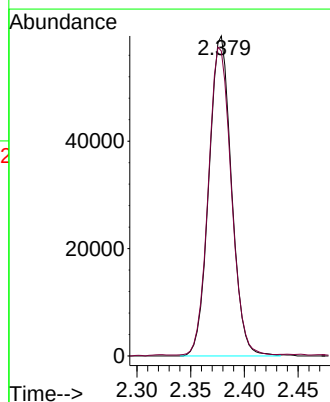
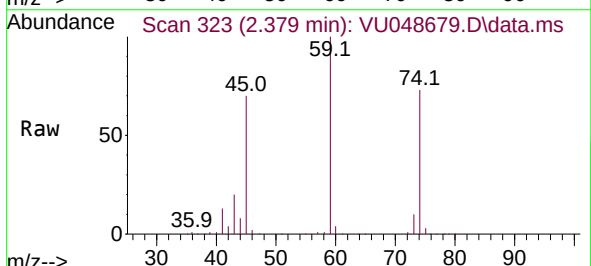
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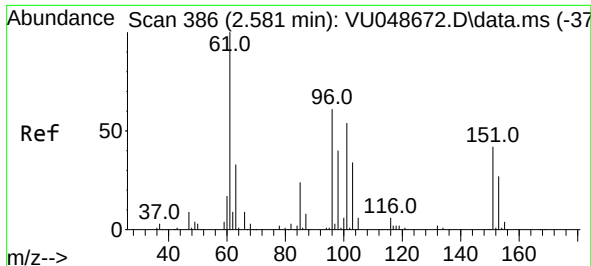
Tgt Ion:101 Resp: 231163
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.473 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.003 min
 Lab File: VU048679.D
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Tgt Ion: 74 Resp: 86995
 Ion Ratio Lower Upper
 74 100
 45 98.0 47.7 143.1

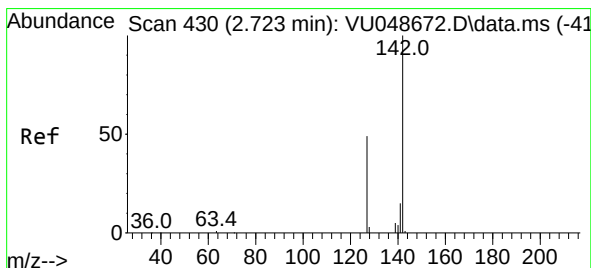
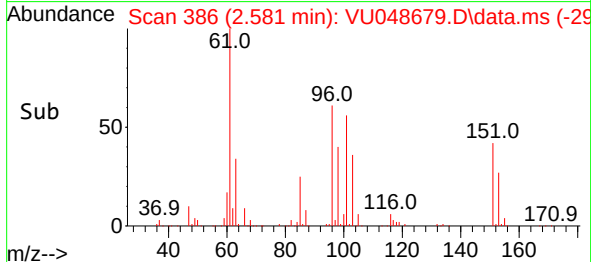
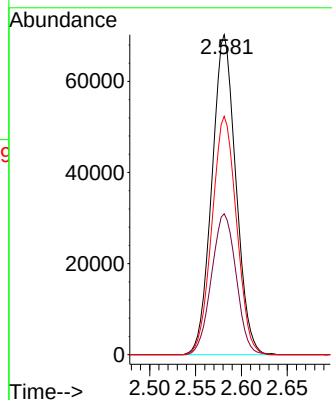
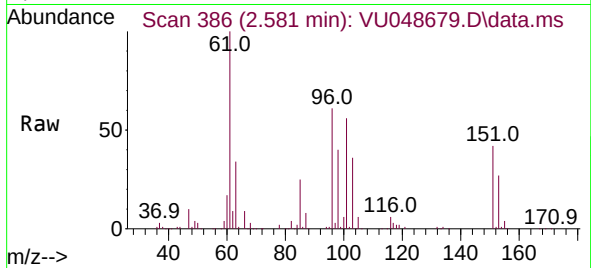




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.986 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

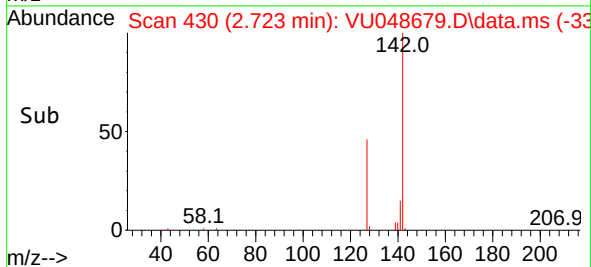
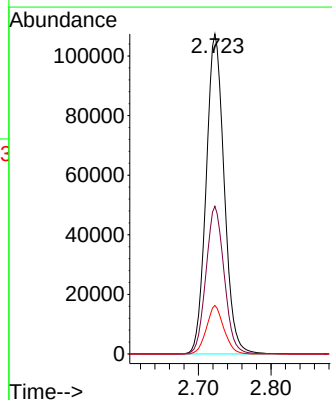
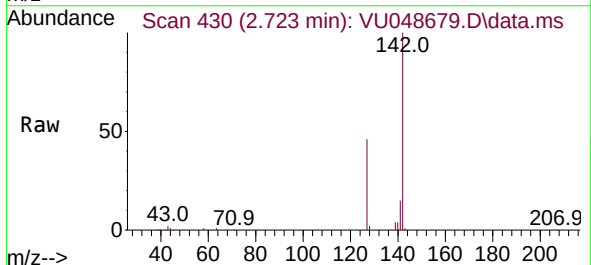
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

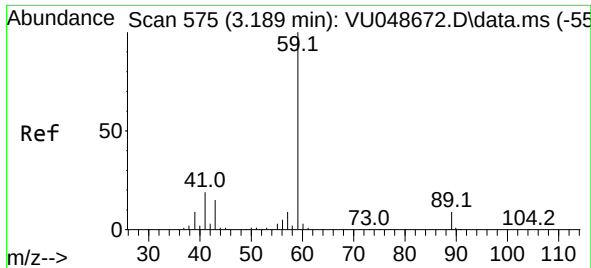
Tgt Ion:101 Resp: 127774
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 76.3 62.5 93.7



#10
Methyl Iodide
Concen: 47.981 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:142 Resp: 185402
Ion Ratio Lower Upper
142 100
127 46.6 38.4 57.6
141 14.6 11.5 17.3

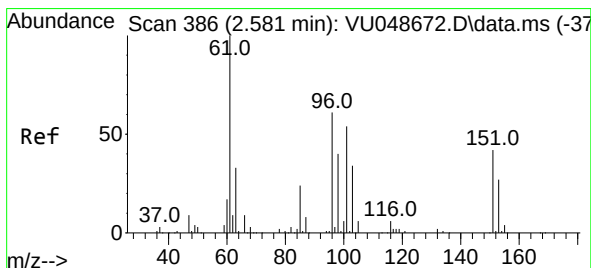
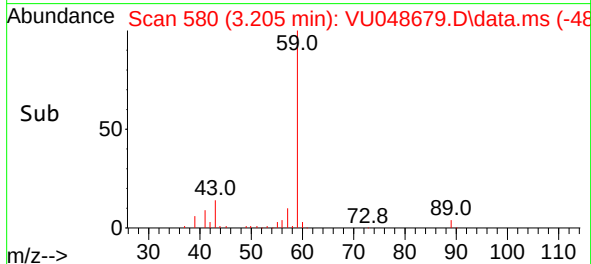
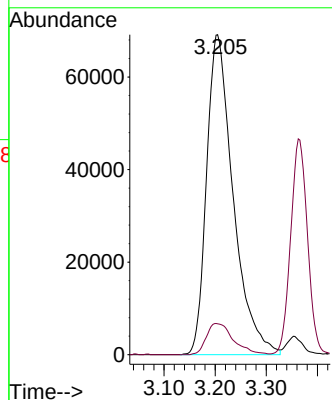
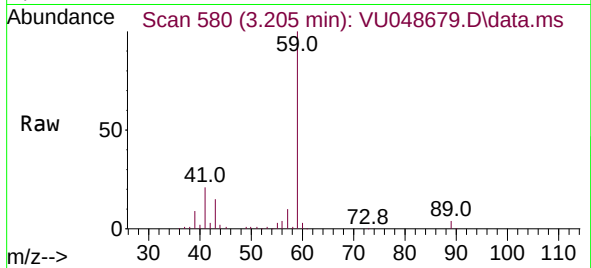




#11
Tert butyl alcohol
Concen: 268.271 ug/l
RT: 3.205 min Scan# 575
Delta R.T. 0.016 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

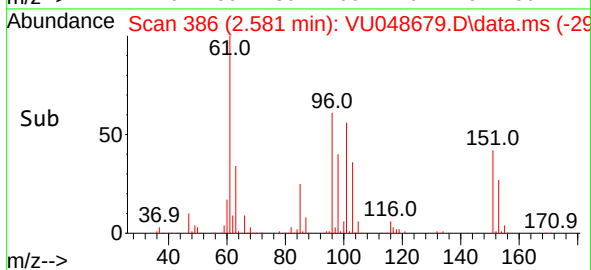
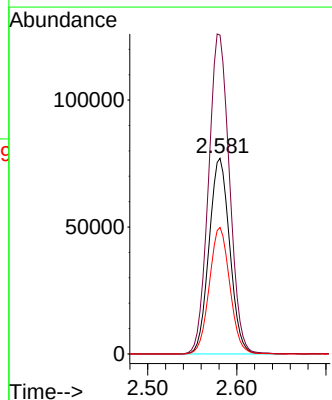
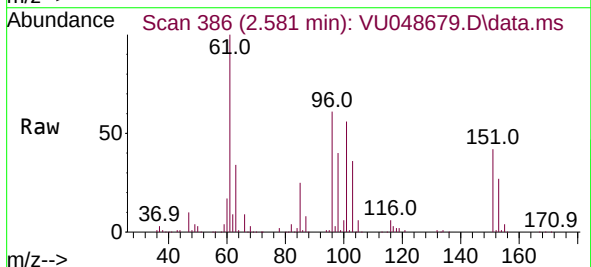
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

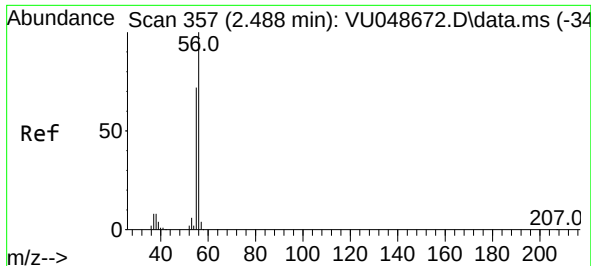
Tgt Ion: 59 Resp: 249688
Ion Ratio Lower Upper
59 100
57 10.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 49.969 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 96 Resp: 124320
Ion Ratio Lower Upper
96 100
61 162.9 131.1 196.7
98 64.6 51.8 77.8

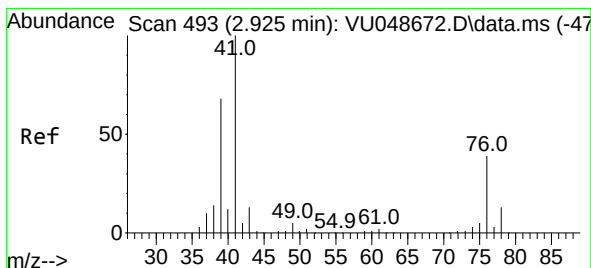
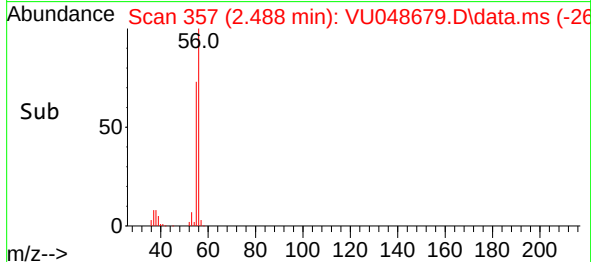
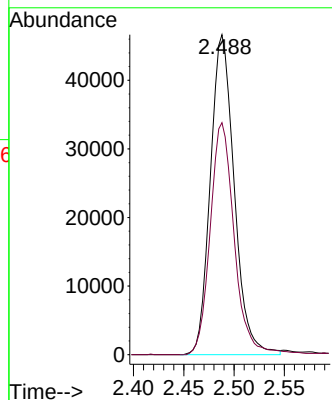
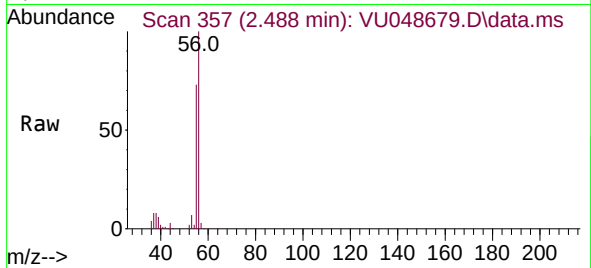




#13
Acrolein
Concen: 249.659 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

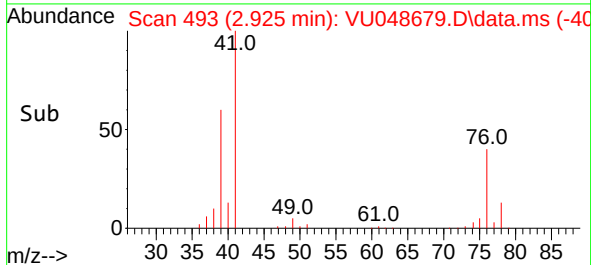
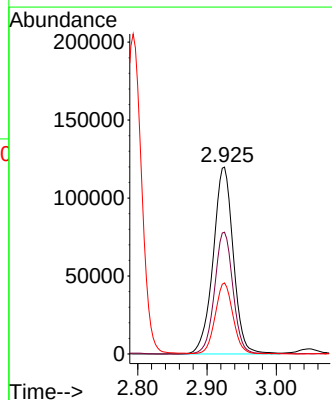
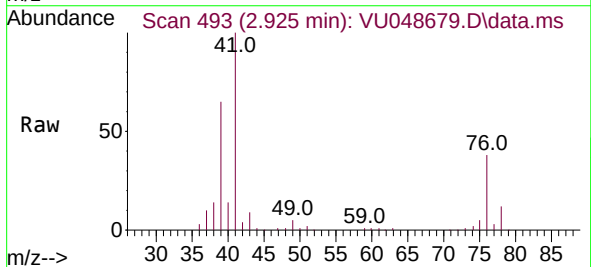
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

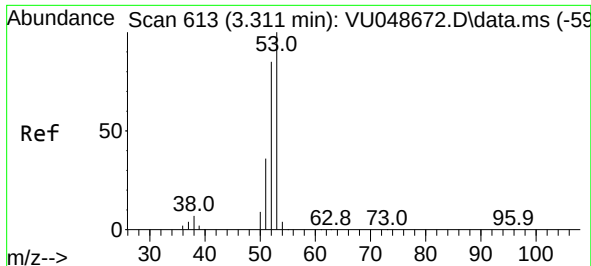
Tgt Ion: 56 Resp: 77004
Ion Ratio Lower Upper
56 100
55 73.4 57.7 86.5



#14
Allyl chloride
Concen: 50.366 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 41 Resp: 242707
Ion Ratio Lower Upper
41 100
39 59.5 48.6 72.8
76 33.1 27.0 40.4

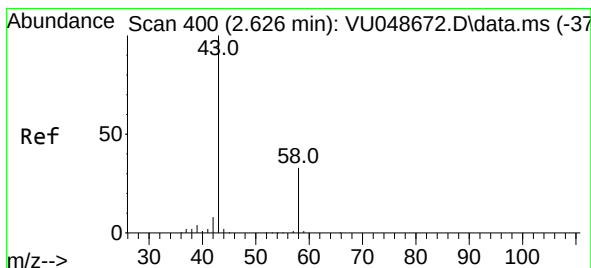
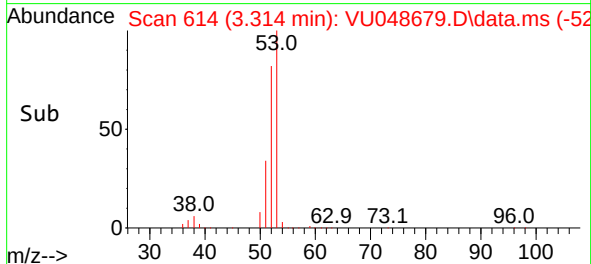
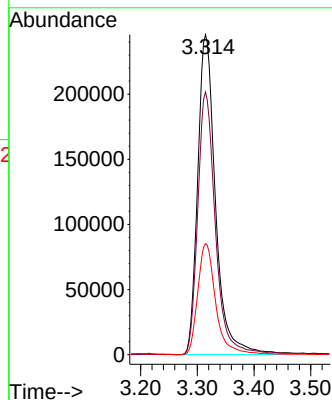
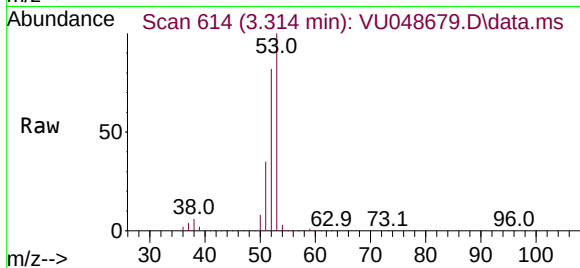




#15
Acrylonitrile
Concen: 265.608 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

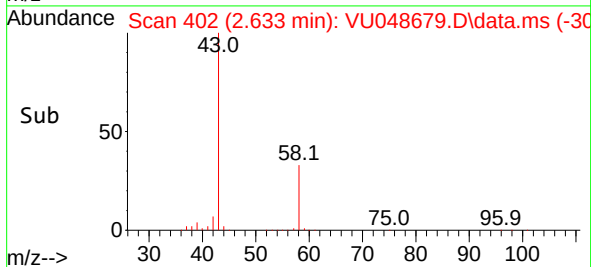
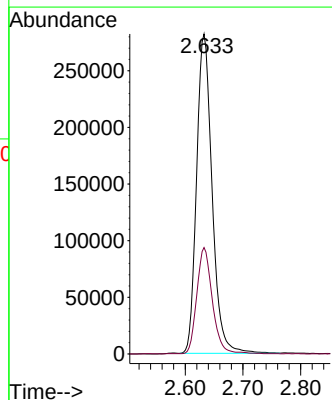
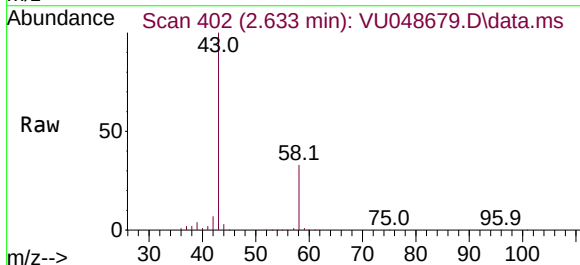
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

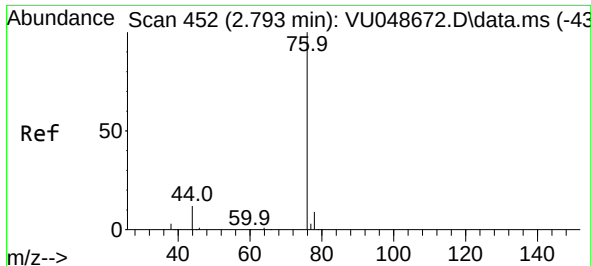
Tgt Ion: 53 Resp: 536151
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 280.716 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 43 Resp: 525189
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

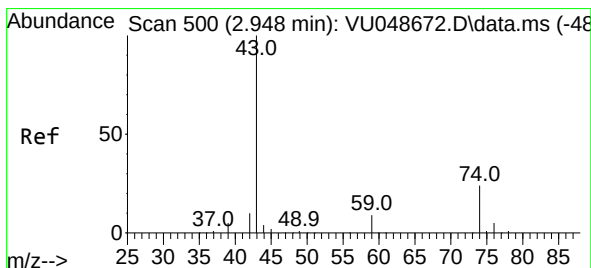
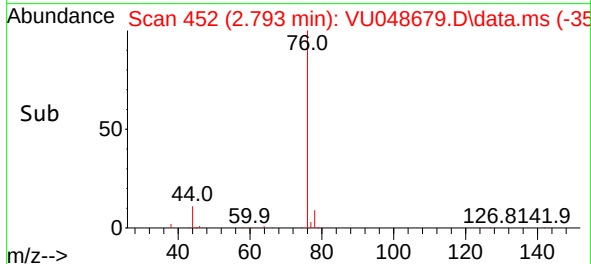
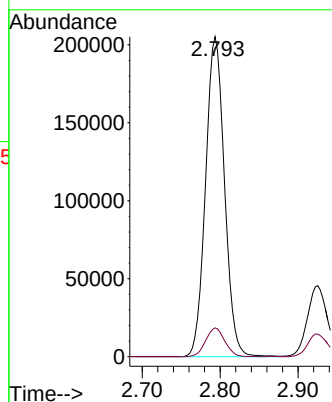
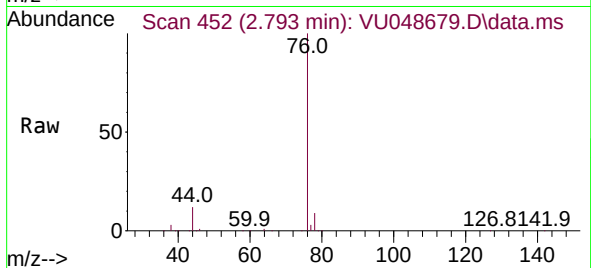




#17
Carbon Disulfide
Concen: 47.691 ug/l
RT: 2.793 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

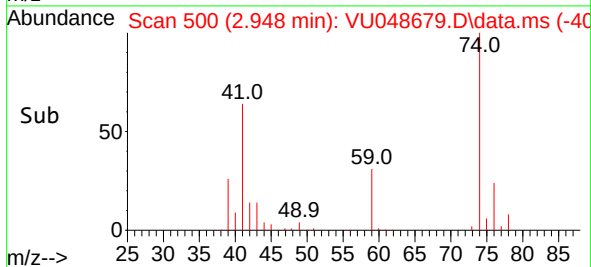
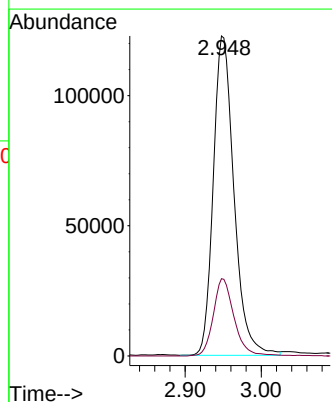
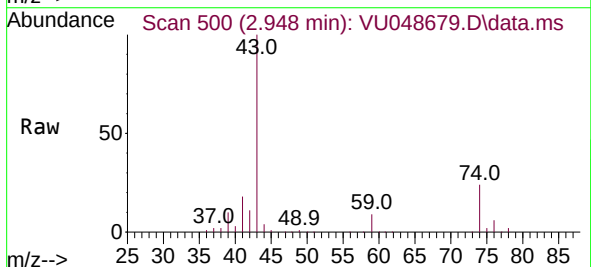
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

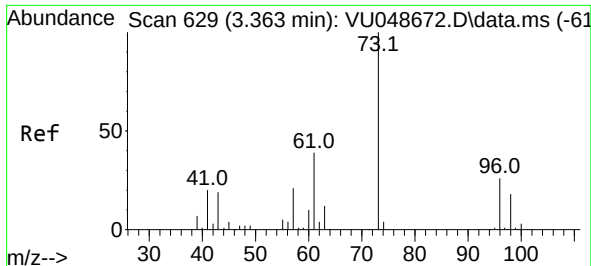
Tgt Ion: 76 Resp: 346375
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 49.352 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 43 Resp: 231825
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

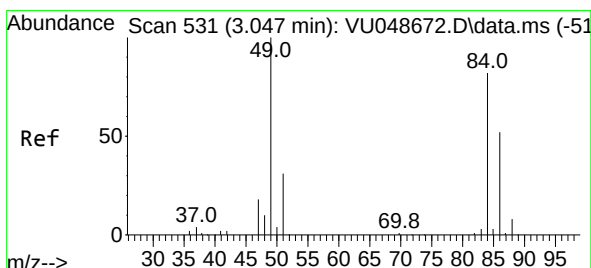
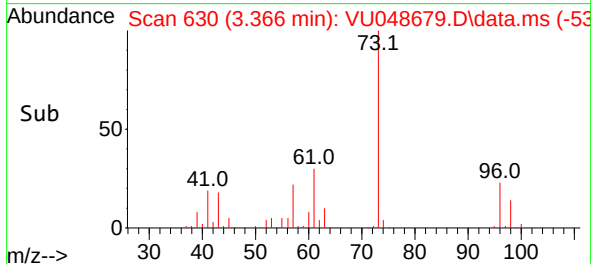
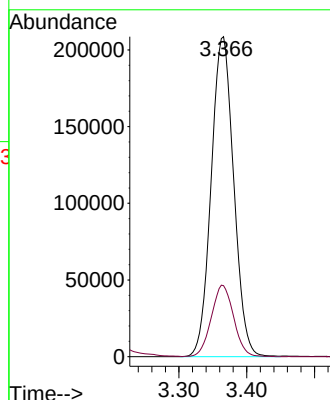
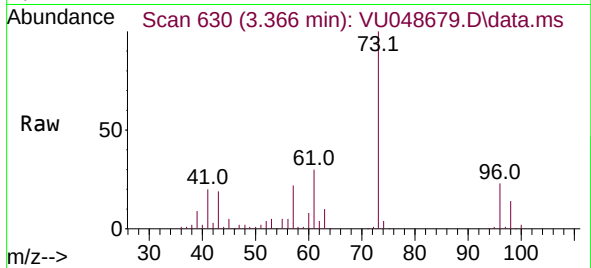




#19
Methyl tert-butyl Ether
Concen: 51.025 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

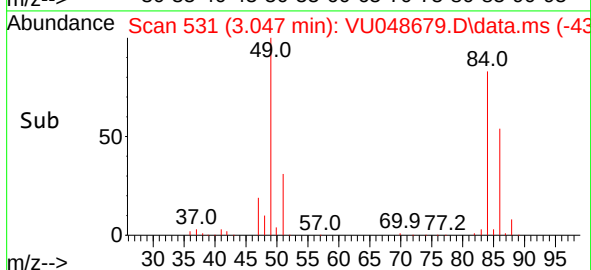
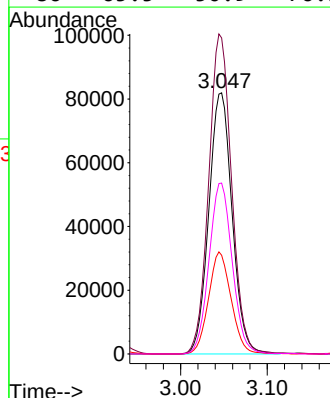
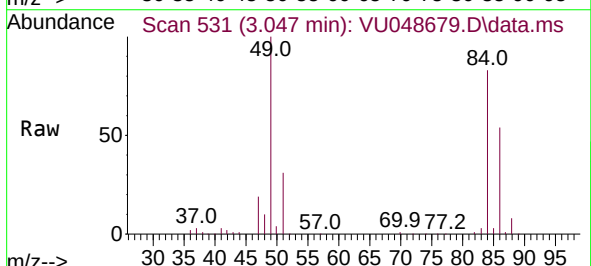
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

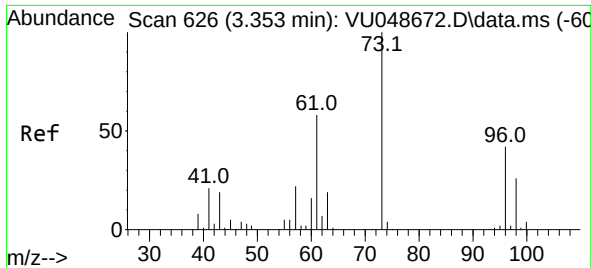
Tgt Ion: 73 Resp: 481686
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



#20
Methylene Chloride
Concen: 48.177 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 84 Resp: 153275
Ion Ratio Lower Upper
84 100
49 121.1 97.0 145.4
51 37.8 29.8 44.8
86 65.5 50.9 76.3

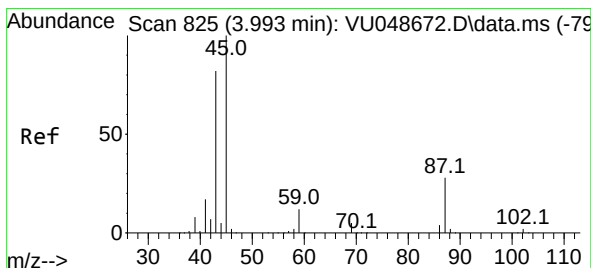
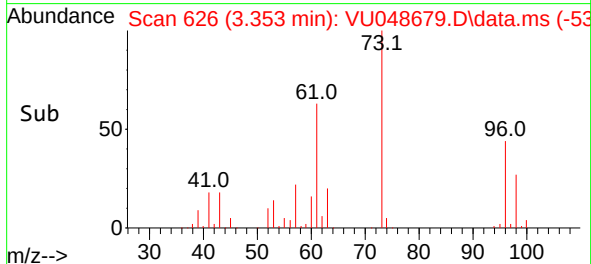
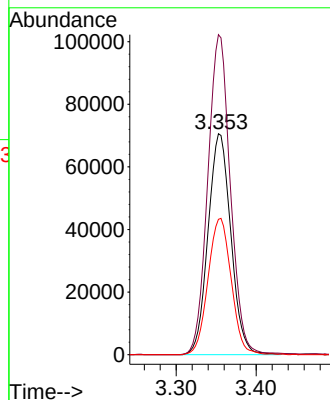
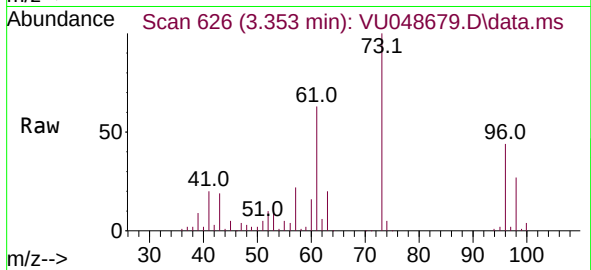




#21
trans-1,2-Dichloroethene
Concen: 49.300 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

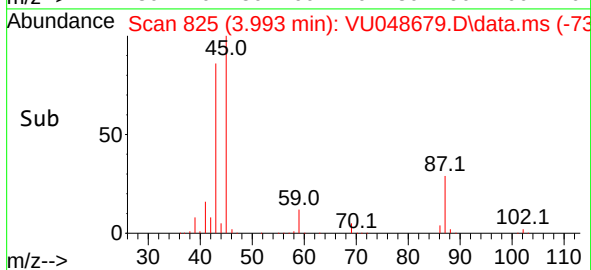
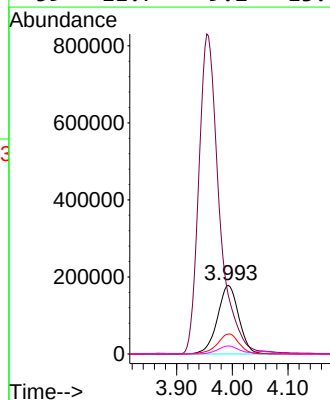
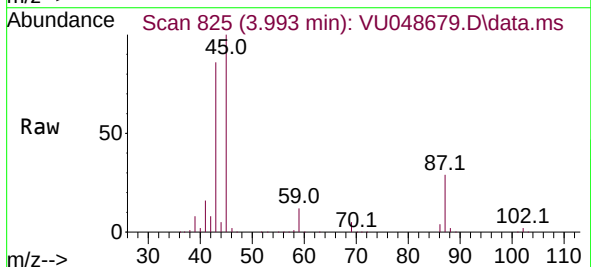
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

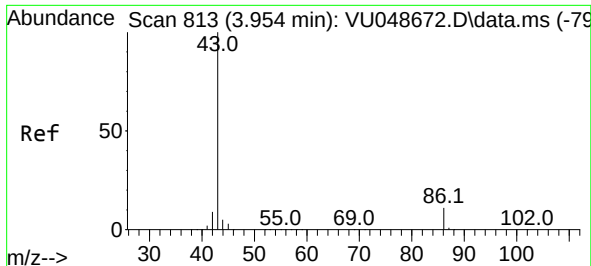
Tgt Ion: 96 Resp: 140303
Ion Ratio Lower Upper
96 100
61 144.8 109.4 164.2
98 61.3 48.9 73.3



#22
Diisopropyl ether
Concen: 53.354 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 45 Resp: 474256
Ion Ratio Lower Upper
45 100
43 85.8 65.2 97.8
87 28.9 22.7 34.1
59 11.7 9.2 13.8

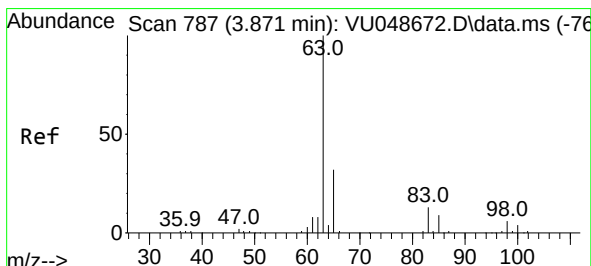
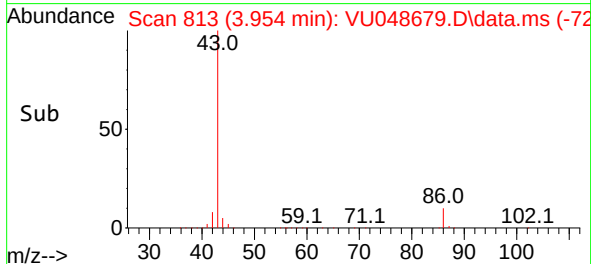
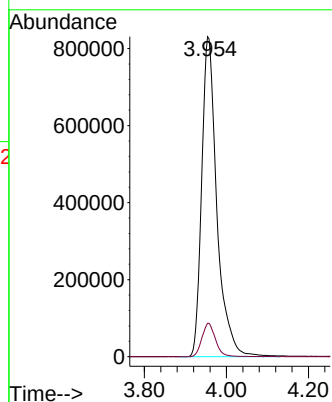
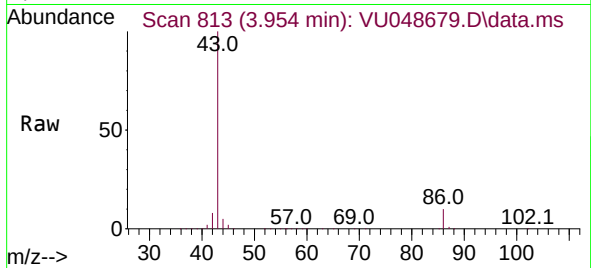




#23
 Vinyl Acetate
 Concen: 277.035 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

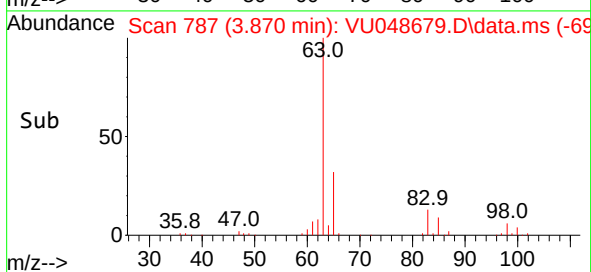
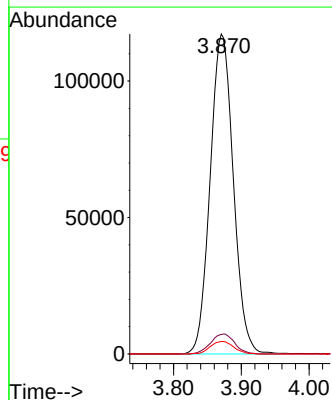
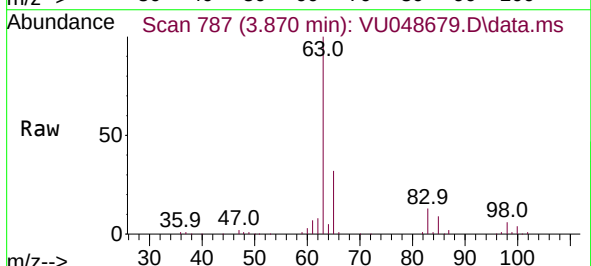
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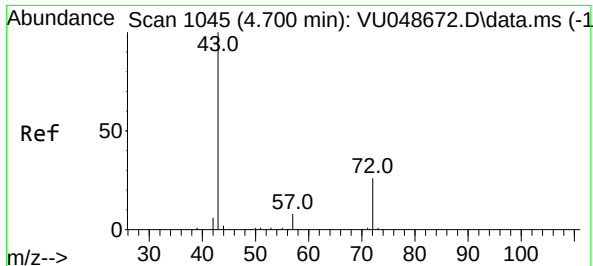
Tgt Ion: 43 Resp: 2133556
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 49.828 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion: 63 Resp: 278170
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 280.784 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

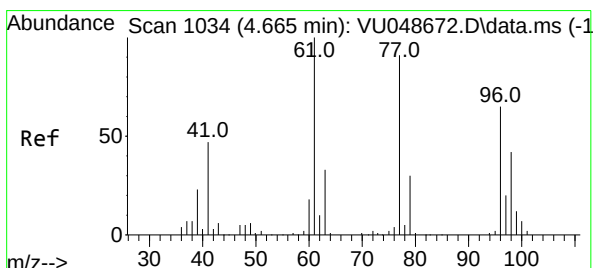
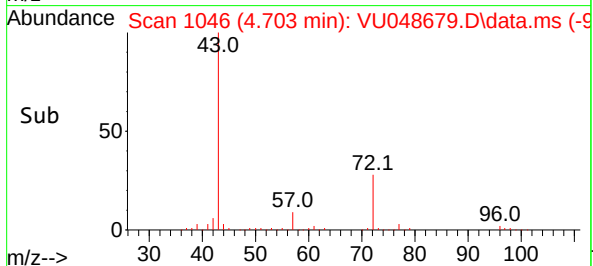
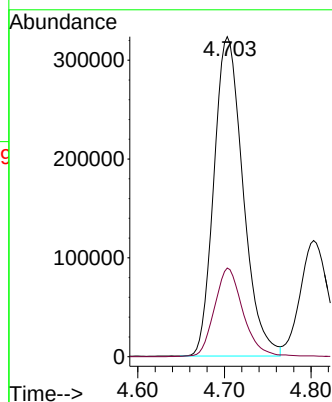
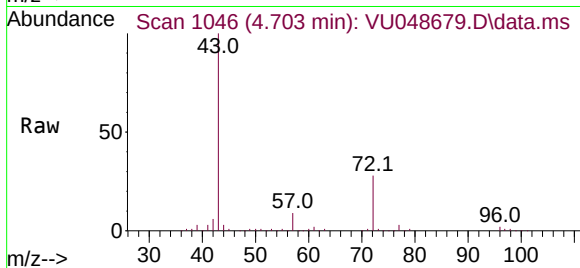
ICVVU052622

Tgt Ion: 43 Resp: 754665

Ion Ratio Lower Upper

43 100

72 27.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 49.825 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU048679.D

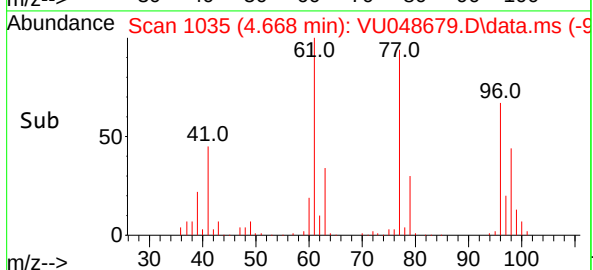
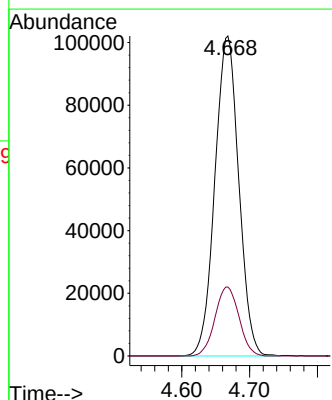
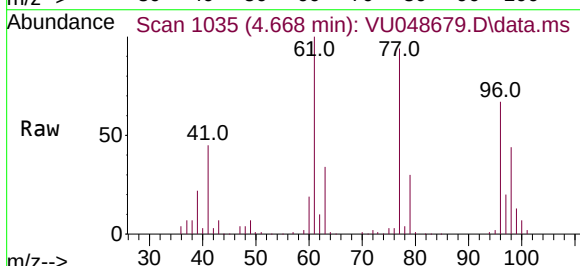
Acq: 26 May 2022 14:53

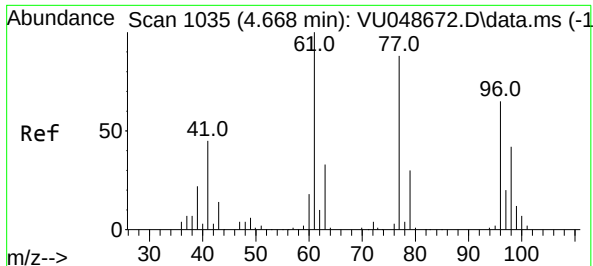
Tgt Ion: 77 Resp: 249544

Ion Ratio Lower Upper

77 100

97 21.7 11.1 33.1



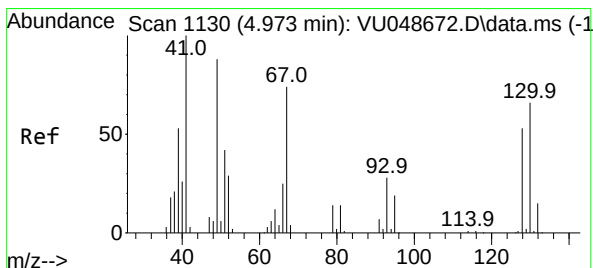
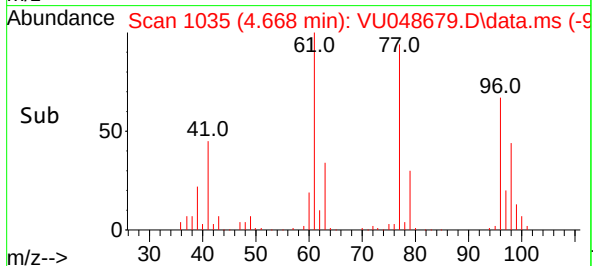
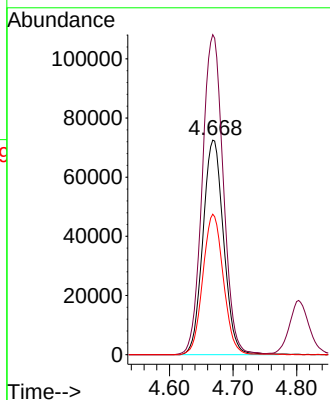
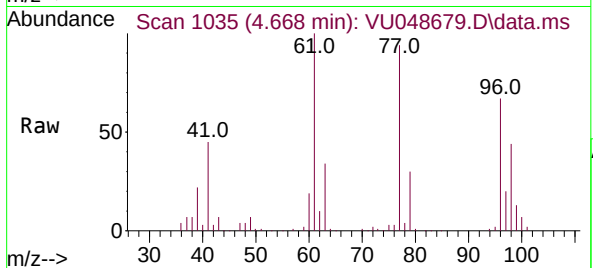


#27
 cis-1,2-Dichloroethene
 Concen: 49.731 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU052622

Tgt Ion: 96 Resp: 163820

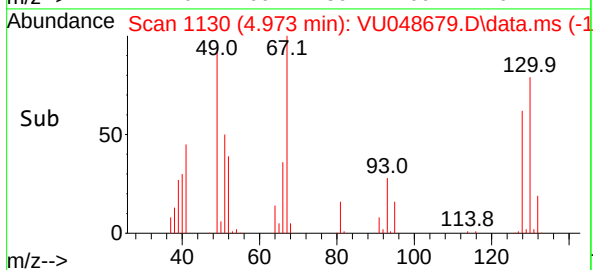
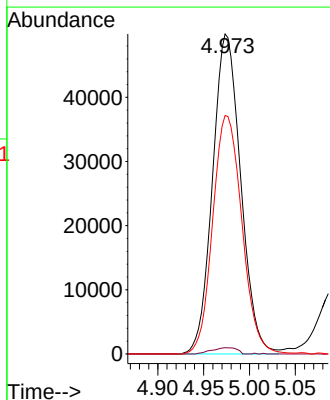
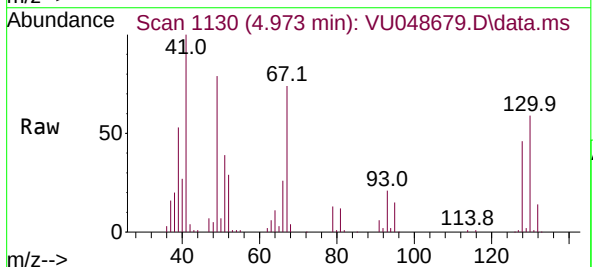
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	306.2
98	64.9	0.0	130.4

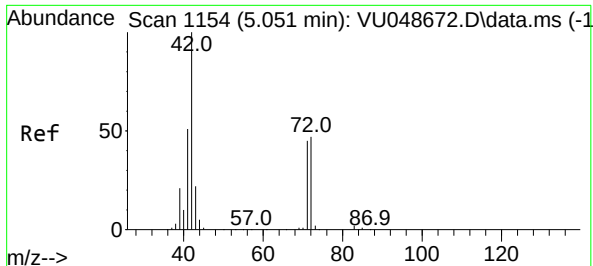


#28
 Bromochloromethane
 Concen: 48.644 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion: 49 Resp: 106516

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	77.2	62.1	93.1





#29

Tetrahydrofuran

Concen: 273.743 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

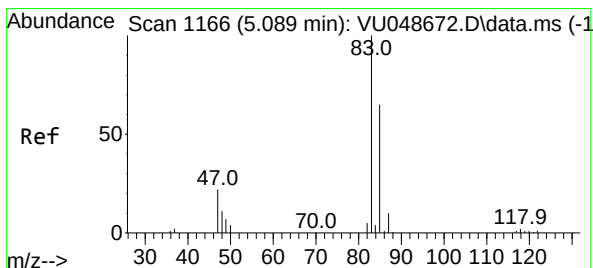
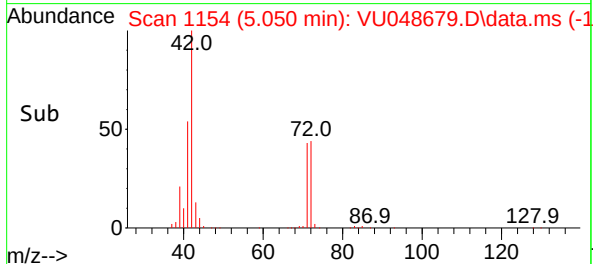
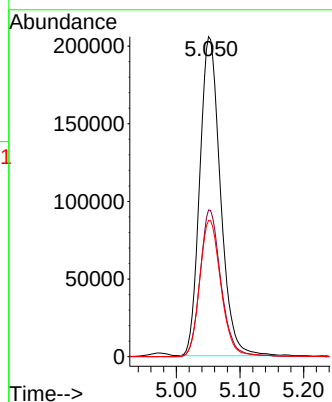
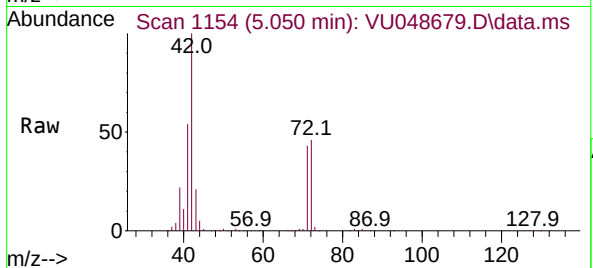
Tgt Ion: 42 Resp: 463438

Ion Ratio Lower Upper

42 100

72 46.7 37.6 56.4

71 43.9 35.0 52.4



#30

Chloroform

Concen: 49.993 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048679.D

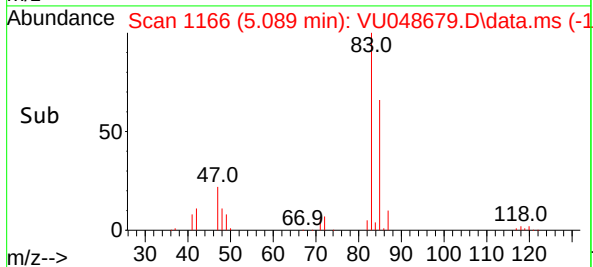
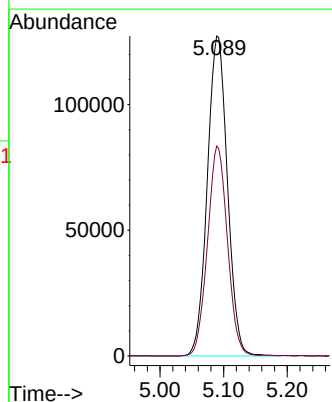
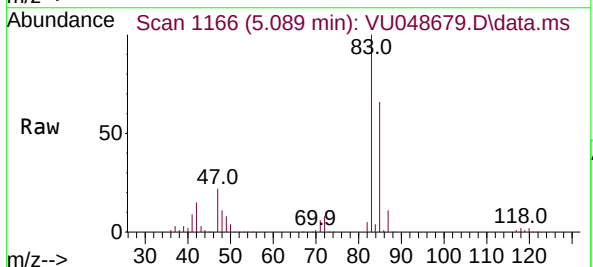
Acq: 26 May 2022 14:53

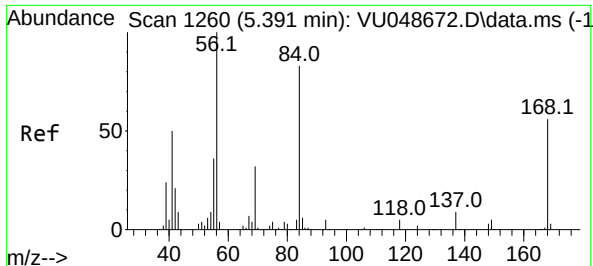
Tgt Ion: 83 Resp: 279253

Ion Ratio Lower Upper

83 100

85 65.6 52.2 78.2





#31

Cyclohexane

Concen: 51.485 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

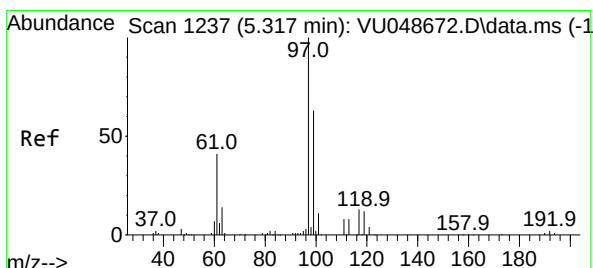
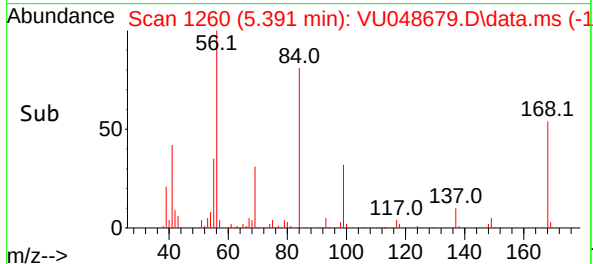
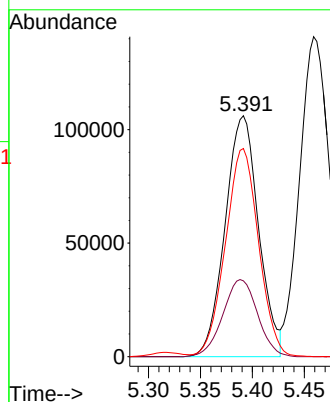
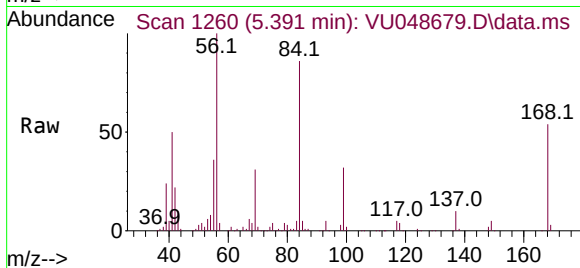
Tgt Ion: 56 Resp: 238193

Ion Ratio Lower Upper

56 100

69 31.5 25.6 38.4

84 85.2 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 49.841 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

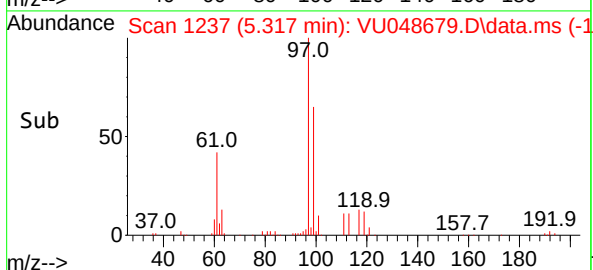
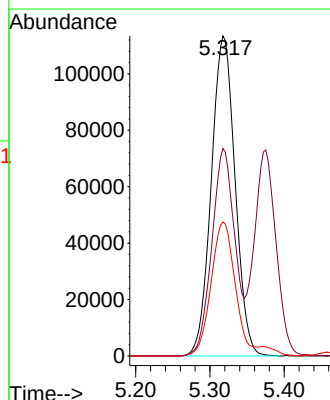
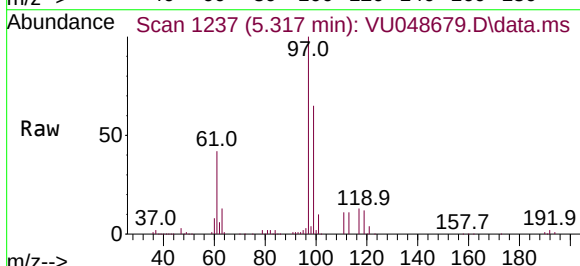
Tgt Ion: 97 Resp: 252583

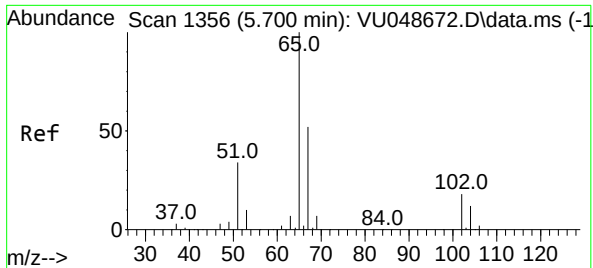
Ion Ratio Lower Upper

97 100

99 63.1 51.6 77.4

61 42.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.493 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

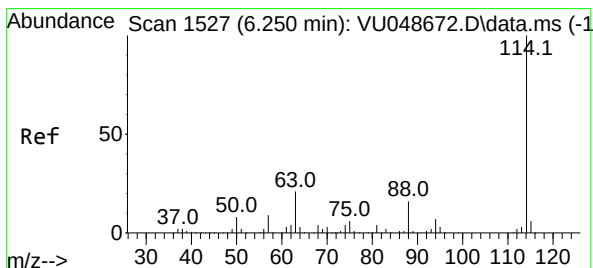
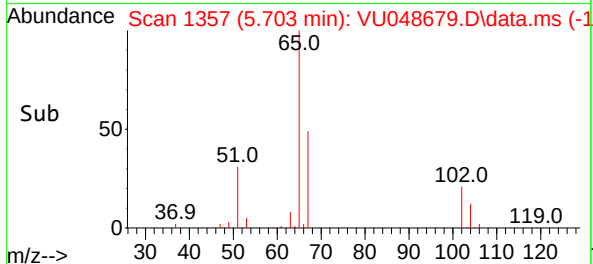
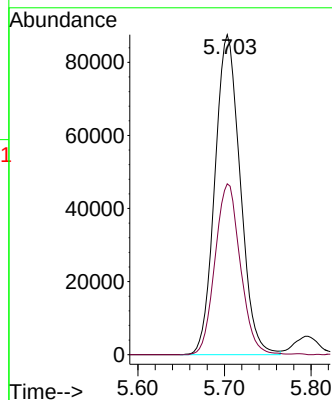
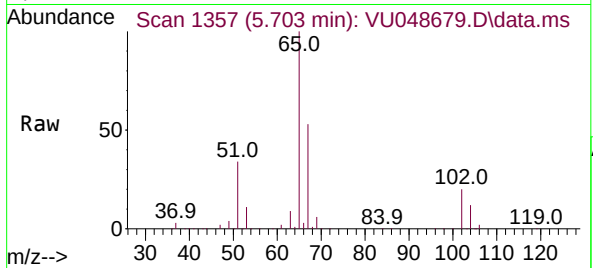
ICVVU052622

Tgt Ion: 65 Resp: 178024

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

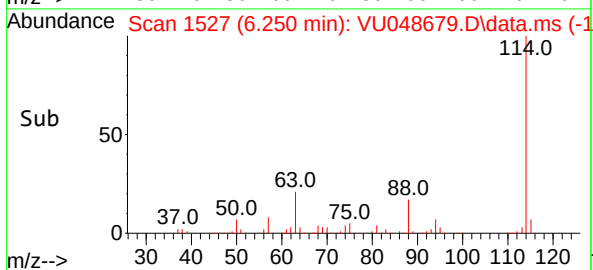
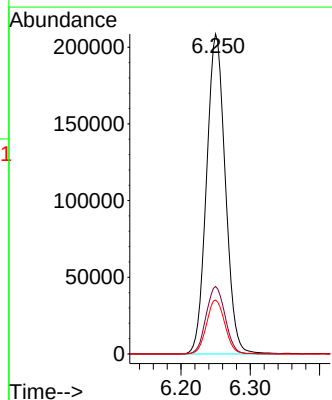
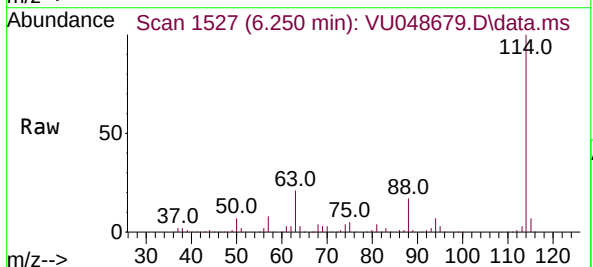
Tgt Ion: 114 Resp: 392219

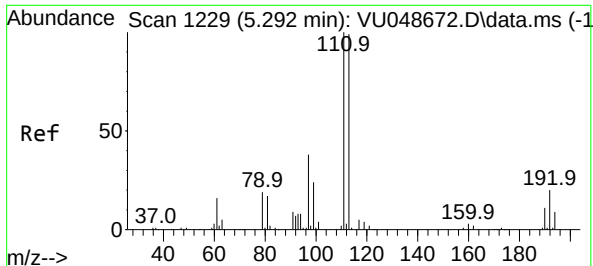
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.8 0.0 32.2

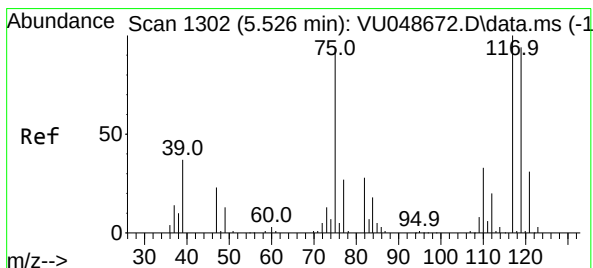
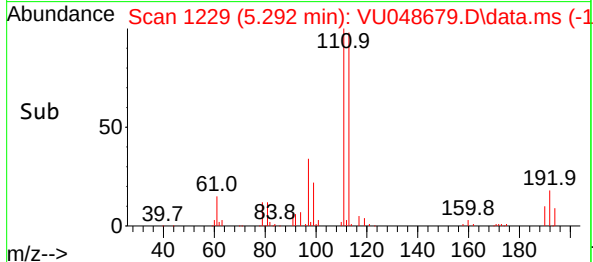
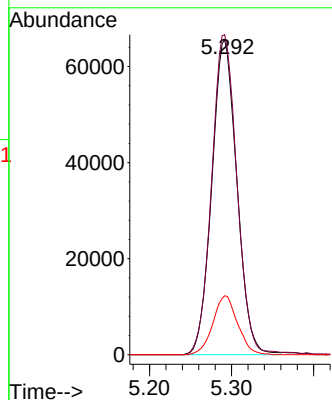
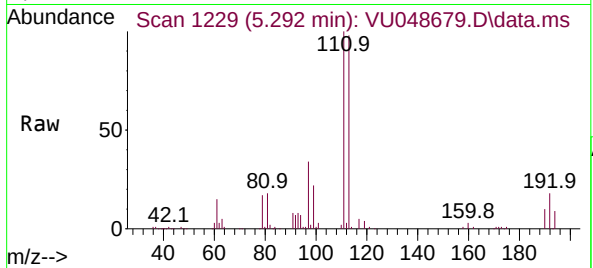




#35
Dibromofluoromethane
Concen: 49.766 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

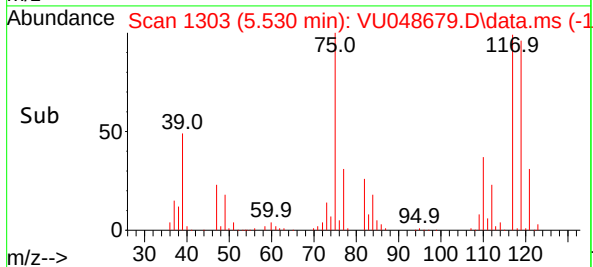
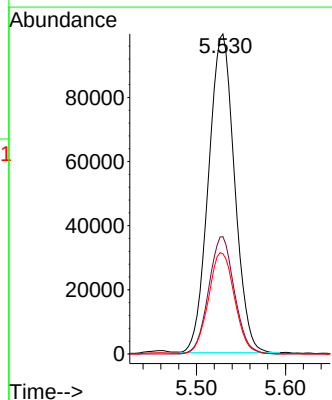
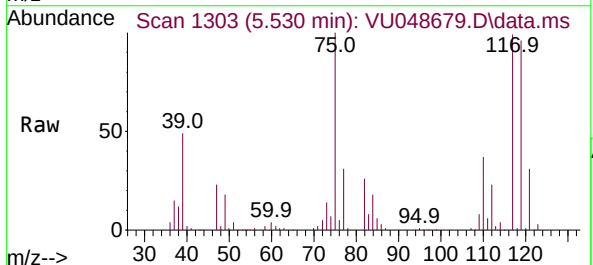
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

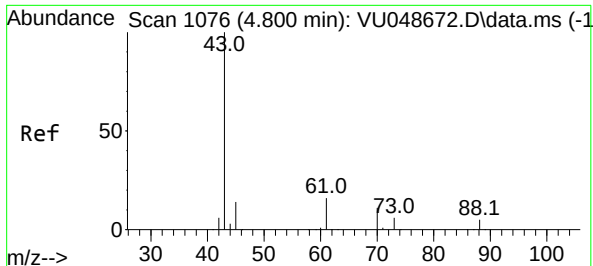
Tgt Ion:113 Resp: 139254
Ion Ratio Lower Upper
113 100
111 102.9 80.7 121.1
192 18.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.252 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 75 Resp: 201140
Ion Ratio Lower Upper
75 100
110 36.4 17.4 52.3
77 32.1 24.8 37.2





#37

Ethyl Acetate

Concen: 52.010 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

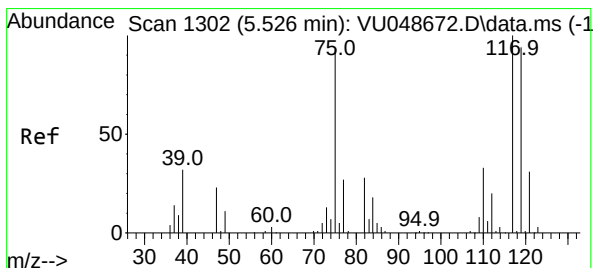
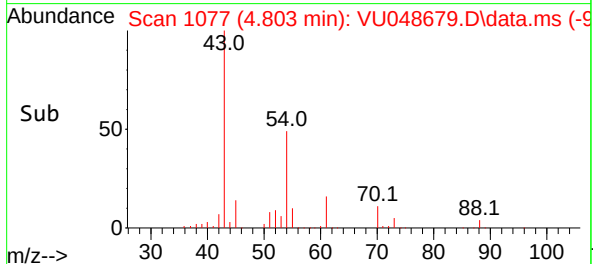
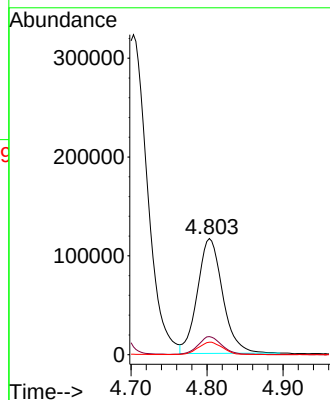
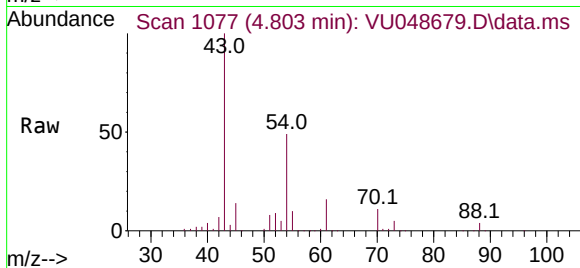
Tgt Ion: 43 Resp: 268515

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 10.7 8.4 12.6



#38

Carbon Tetrachloride

Concen: 46.975 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

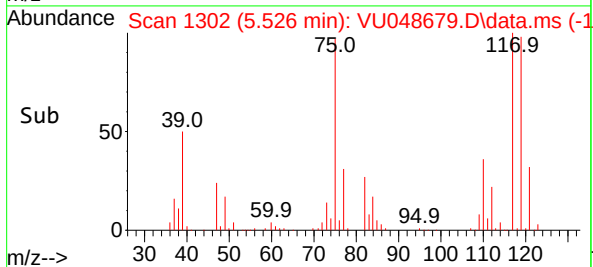
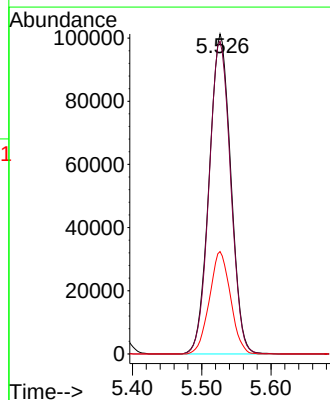
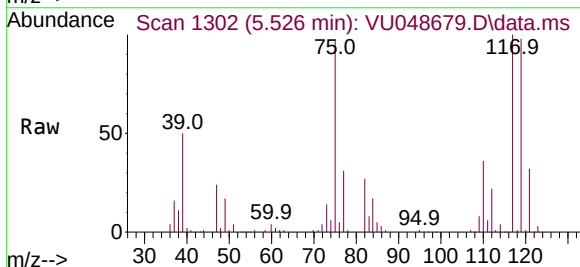
Tgt Ion: 117 Resp: 220091

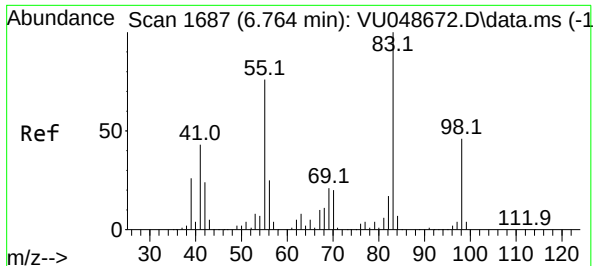
Ion Ratio Lower Upper

117 100

119 97.7 75.4 113.2

121 32.0 24.6 36.8





#39

Methylcyclohexane

Concen: 53.614 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

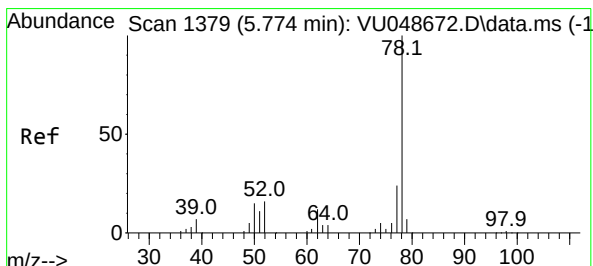
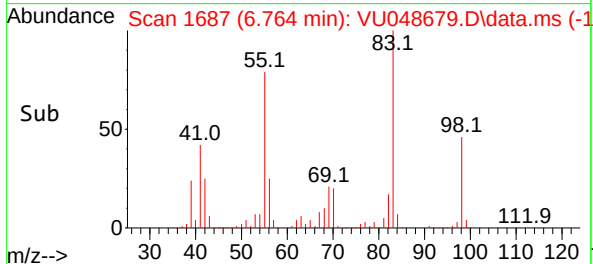
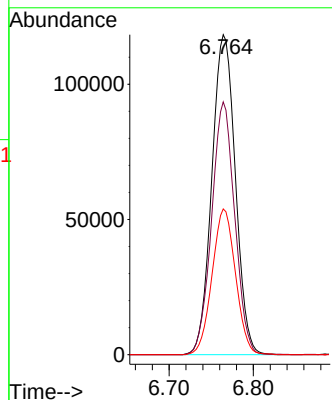
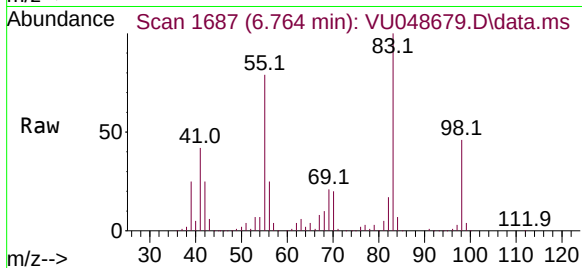
Tgt Ion: 83 Resp: 229580

Ion Ratio Lower Upper

83 100

55 79.0 61.0 91.6

98 45.5 36.8 55.2



#40

Benzene

Concen: 49.067 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048679.D

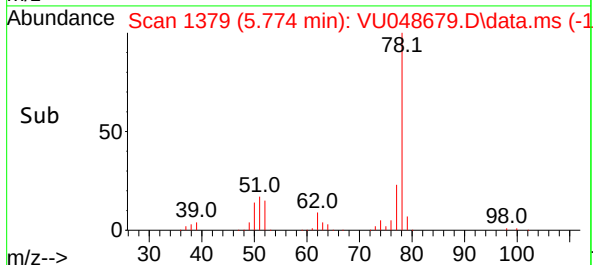
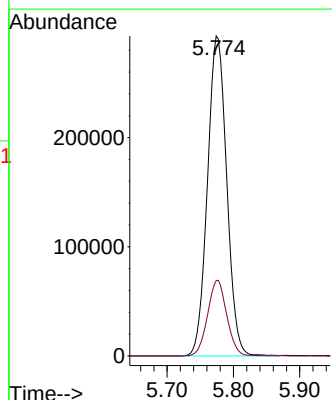
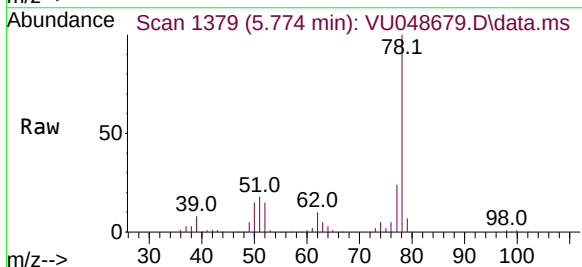
Acq: 26 May 2022 14:53

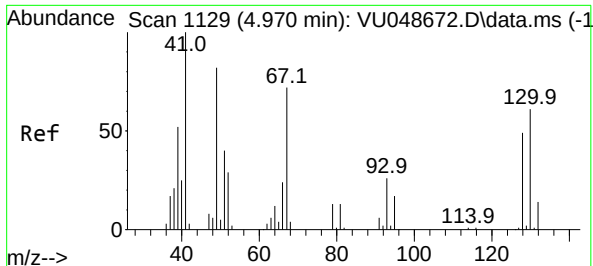
Tgt Ion: 78 Resp: 591592

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6



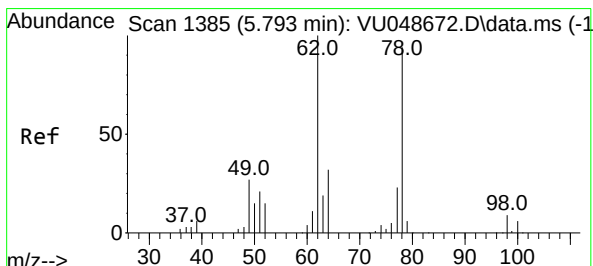
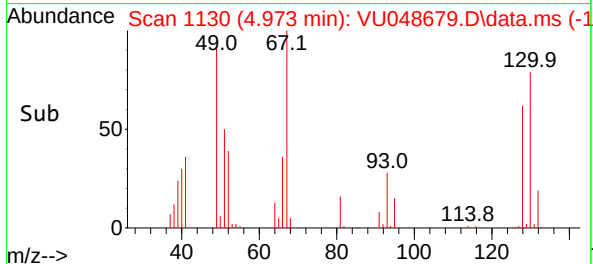
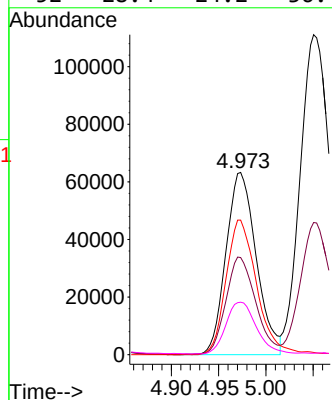
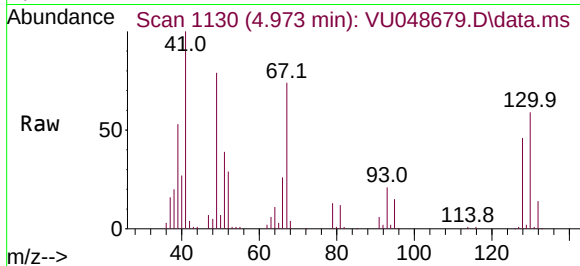


#41
Methacrylonitrile
Concen: 54.091 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

Tgt Ion: 41 Resp: 141119

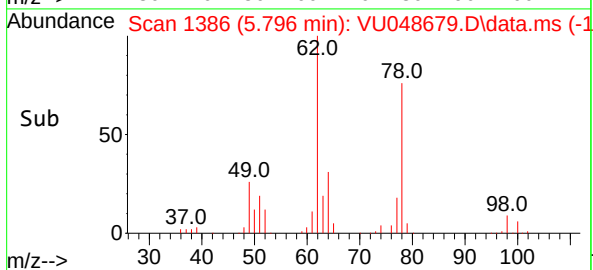
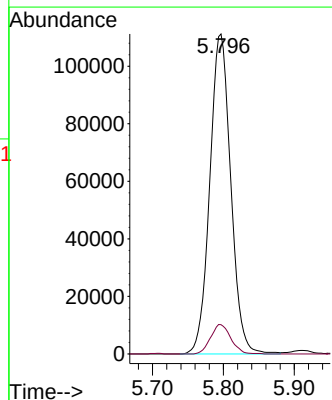
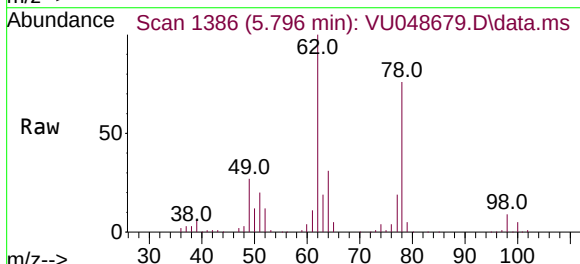
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.6	64.0
67	75.7	61.0	91.4
52	28.4	24.2	36.4

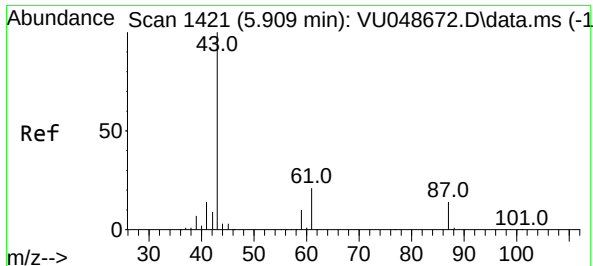


#42
1,2-Dichloroethane
Concen: 48.404 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 62 Resp: 228450

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

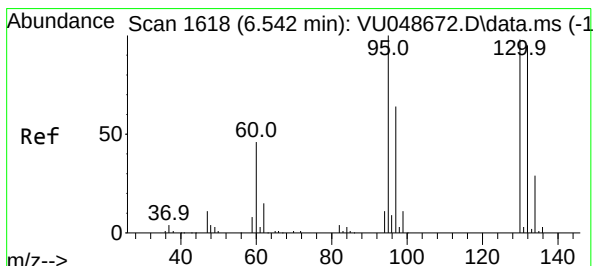
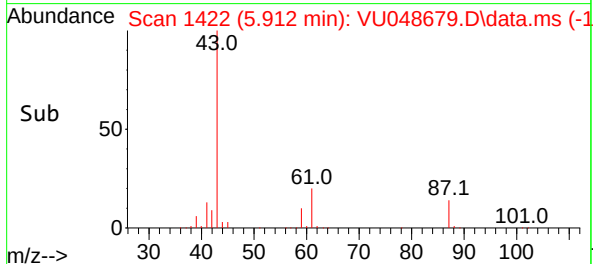
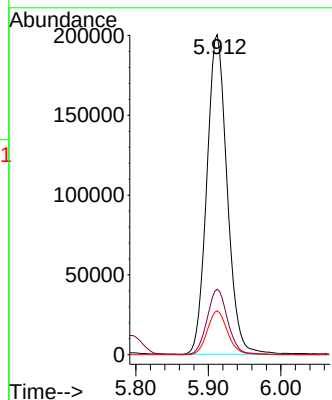
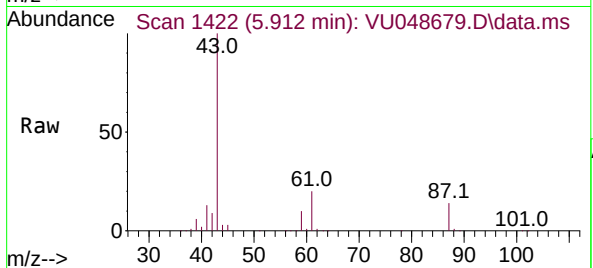




#43
Isopropyl Acetate
Concen: 51.945 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

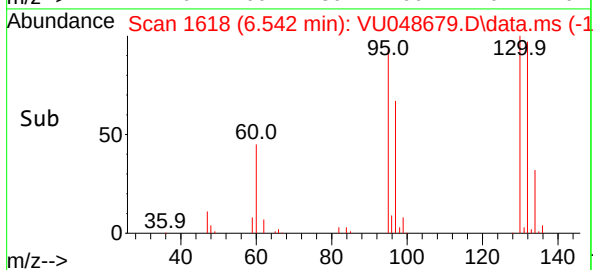
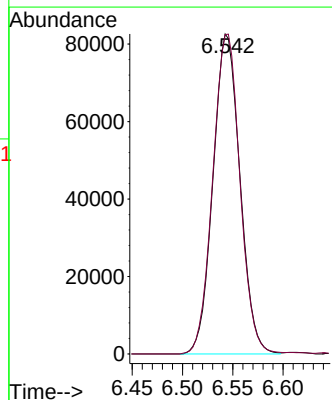
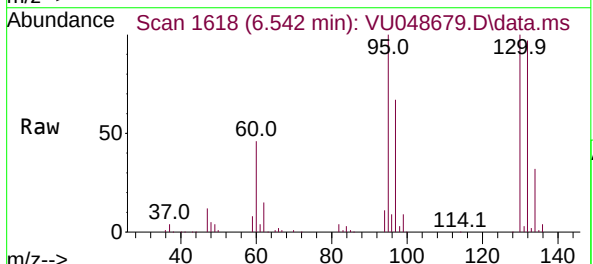
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

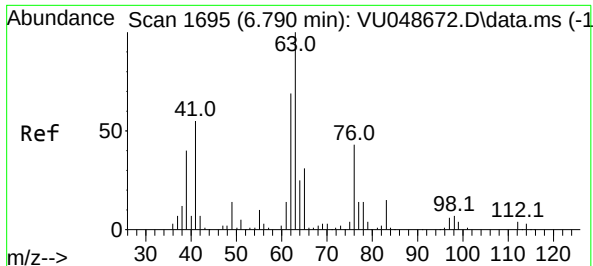
Tgt Ion: 43 Resp: 389239
Ion Ratio Lower Upper
43 100
61 20.9 16.7 25.1
87 13.7 10.9 16.3



#44
Trichloroethene
Concen: 49.485 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:130 Resp: 153711
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 55.128 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

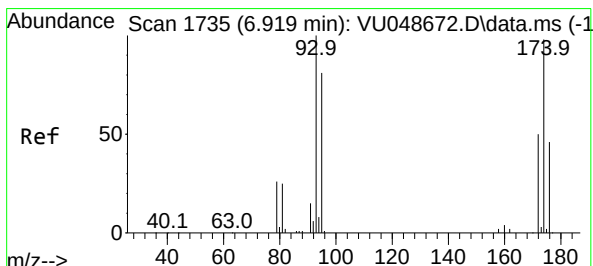
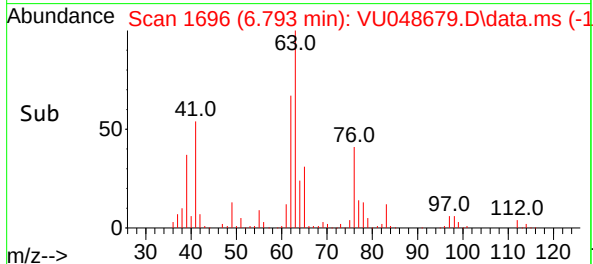
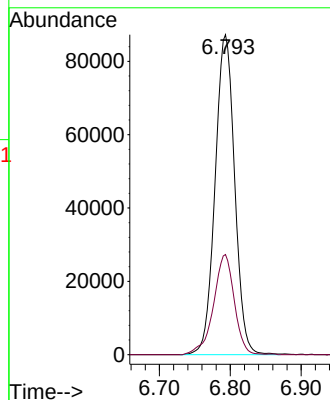
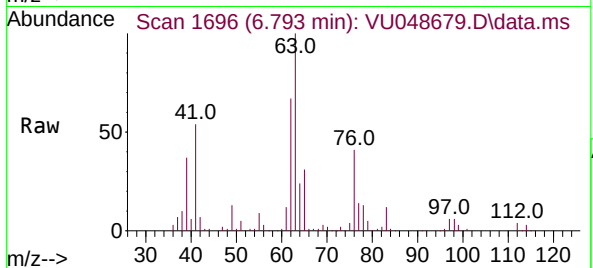
ICVVU052622

Tgt Ion: 63 Resp: 167331

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 50.552 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

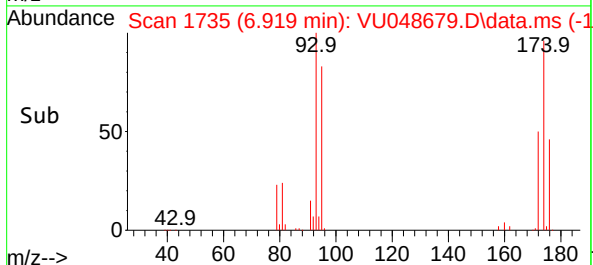
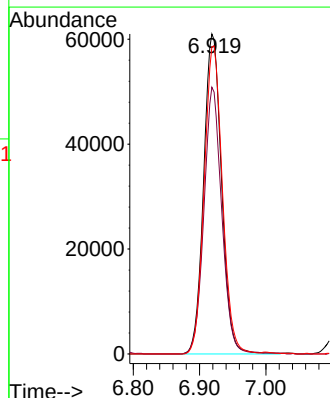
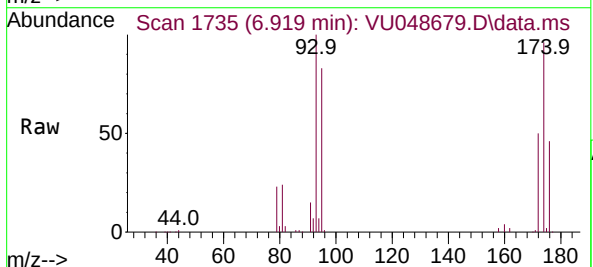
Tgt Ion: 93 Resp: 114639

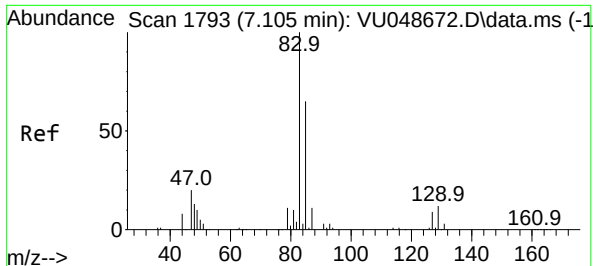
Ion Ratio Lower Upper

93 100

95 82.7 65.1 97.7

174 97.8 77.8 116.6

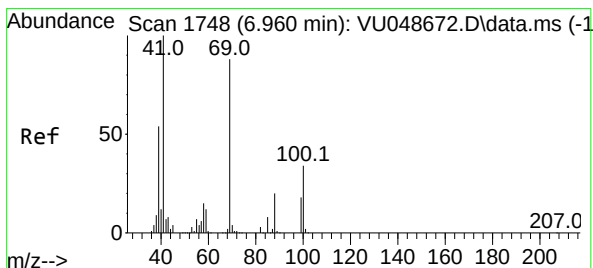
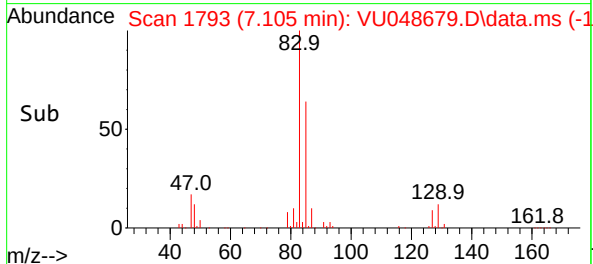
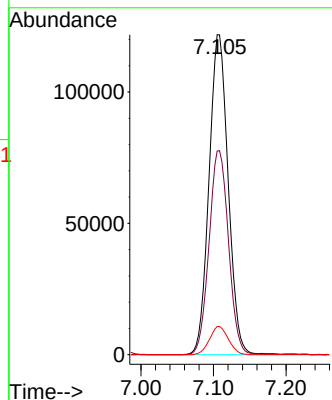
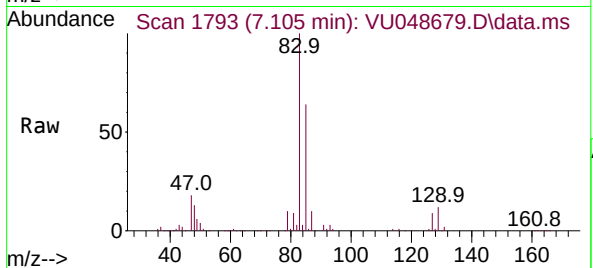




#47
Bromodichloromethane
Concen: 48.713 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

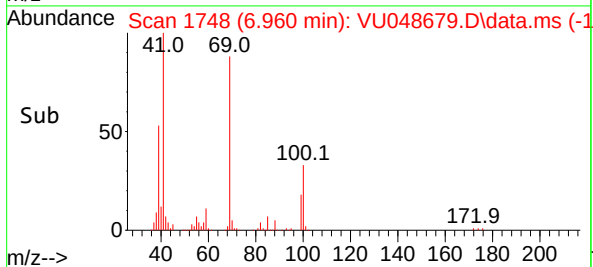
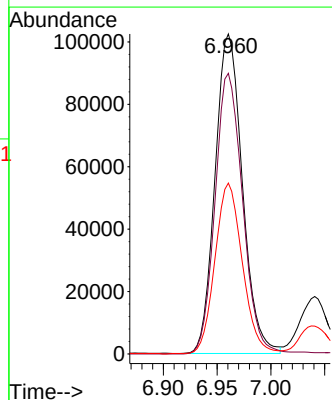
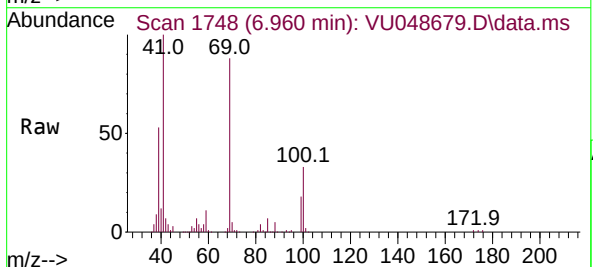
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

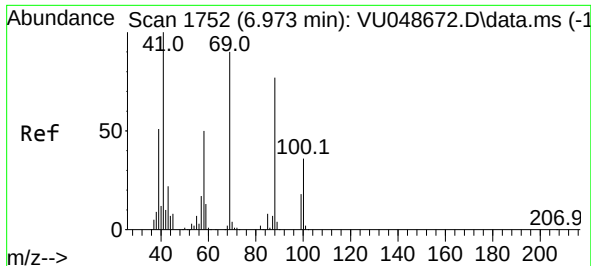
Tgt Ion: 83 Resp: 223397
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 53.869 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 41 Resp: 181212
Ion Ratio Lower Upper
41 100
69 88.4 70.7 106.1
39 53.1 43.4 65.2





#49

1,4-Dioxane

Concen: 1255.013 ug/l

RT: 6.993 min Scan# 1

Delta R.T. 0.019 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

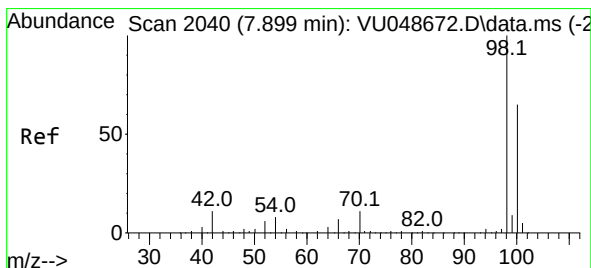
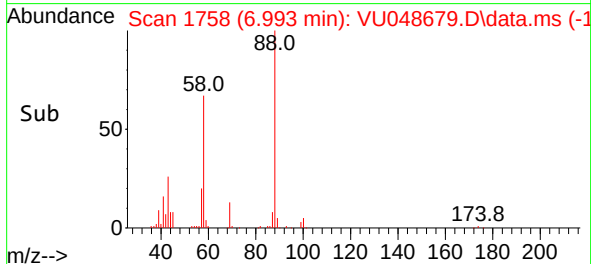
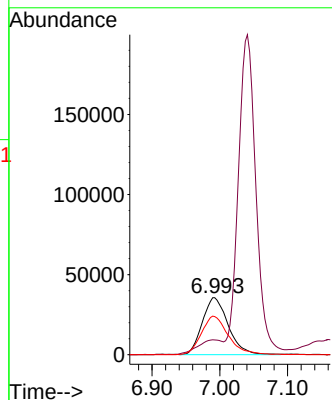
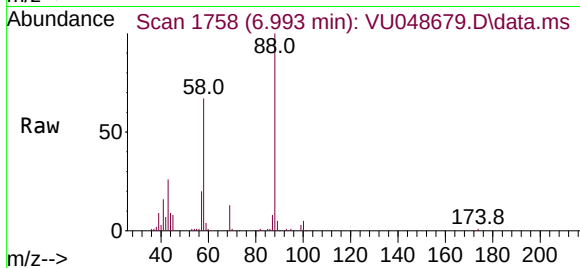
Tgt Ion: 88 Resp: 94375

Ion Ratio Lower Upper

88 100

43 24.4 24.6 36.8#

58 70.5 54.7 82.1



#50

Toluene-d8

Concen: 50.780 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048679.D

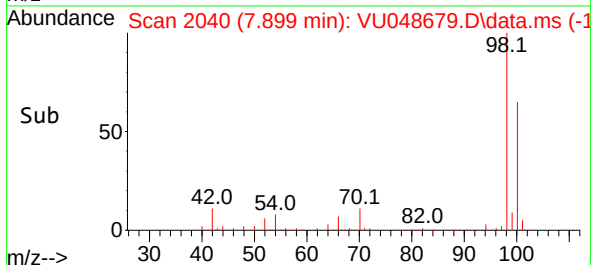
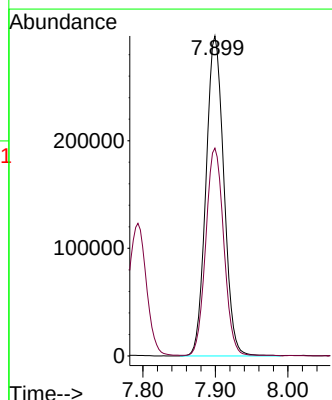
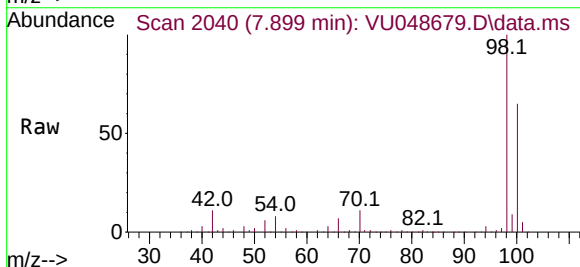
Acq: 26 May 2022 14:53

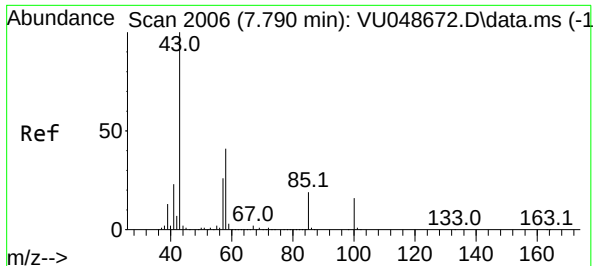
Tgt Ion: 98 Resp: 509347

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 281.645 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

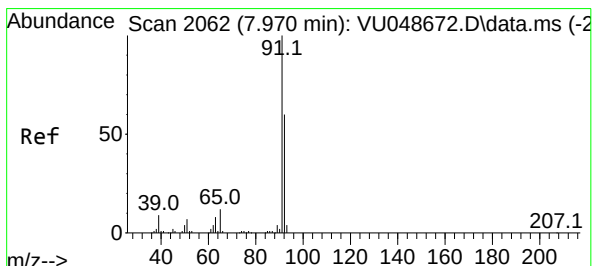
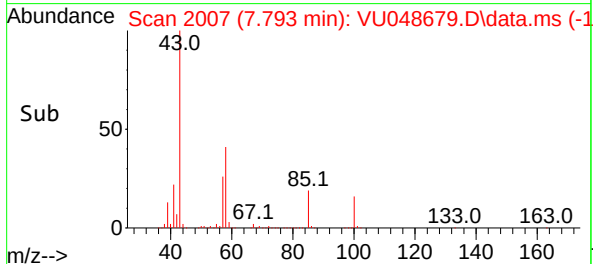
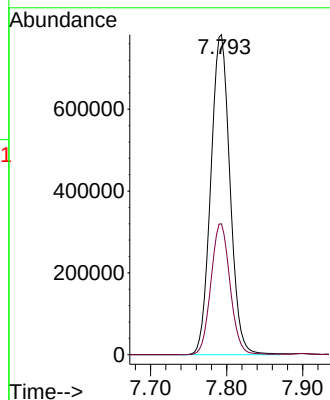
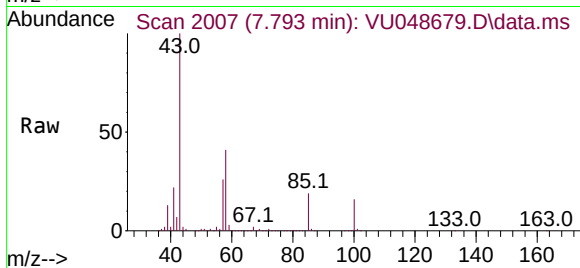
ICVVU052622

Tgt Ion: 43 Resp: 1370372

Ion Ratio Lower Upper

43 100

58 40.9 32.7 49.1



#52

Toluene

Concen: 52.739 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048679.D

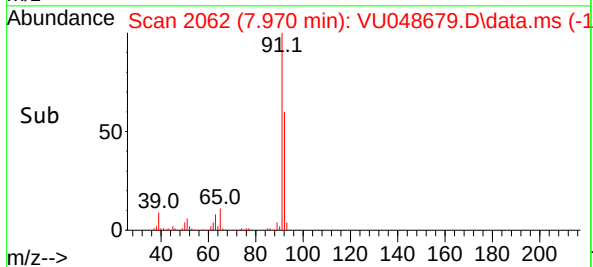
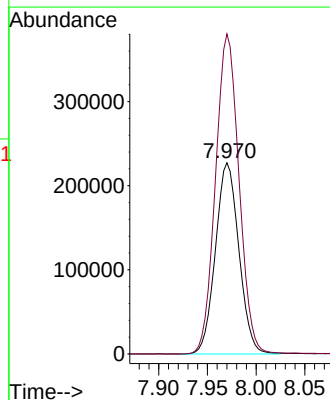
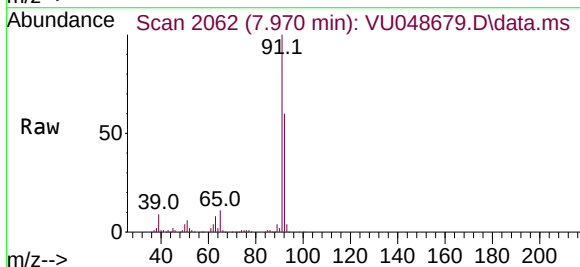
Acq: 26 May 2022 14:53

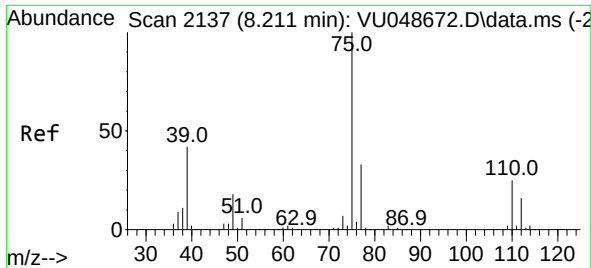
Tgt Ion: 92 Resp: 380343

Ion Ratio Lower Upper

92 100

91 167.9 135.0 202.4

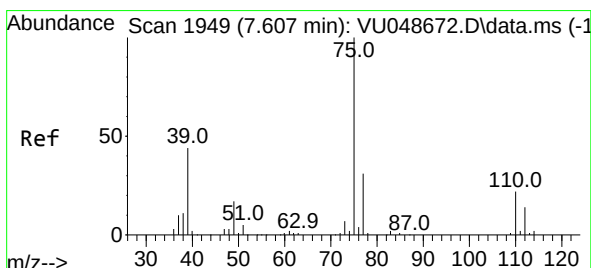
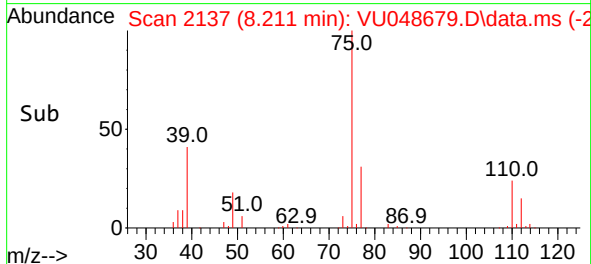
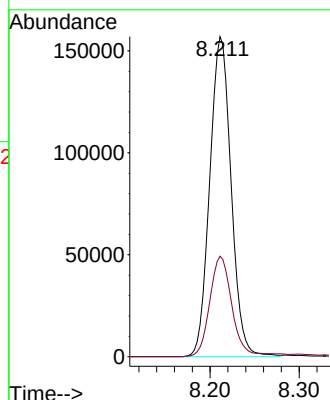
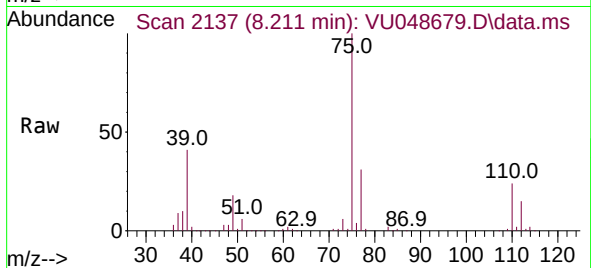




#53
 t-1,3-Dichloropropene
 Concen: 52.856 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

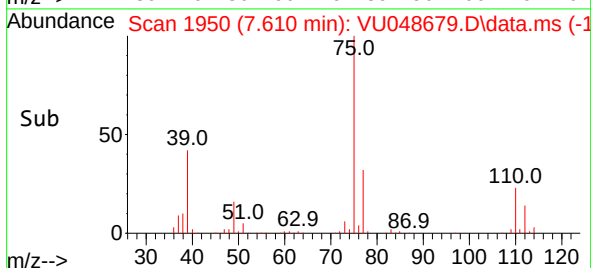
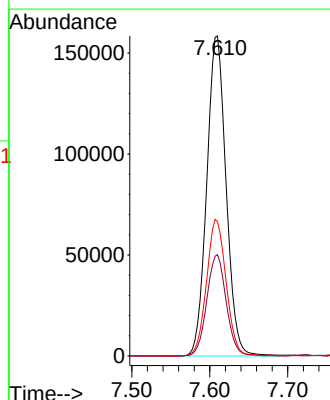
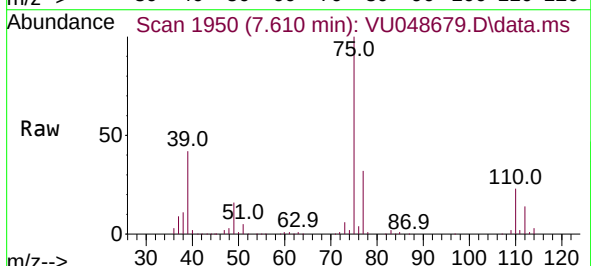
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU052622

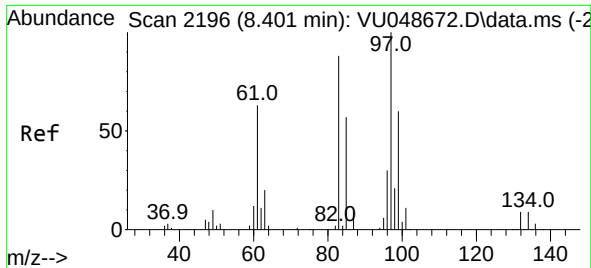
Tgt Ion: 75 Resp: 261476
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.265 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion: 75 Resp: 273051
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 42.0 35.2 52.8

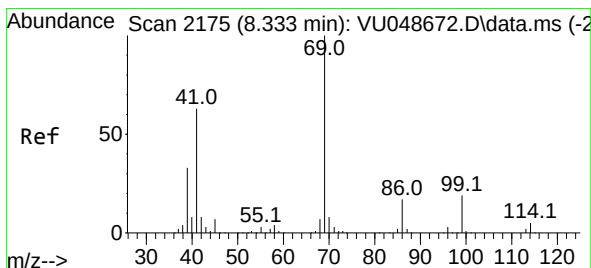
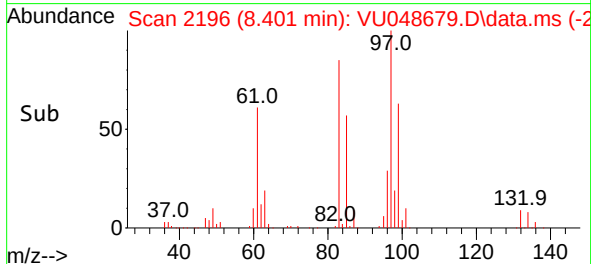
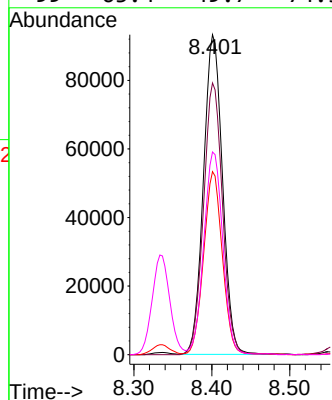
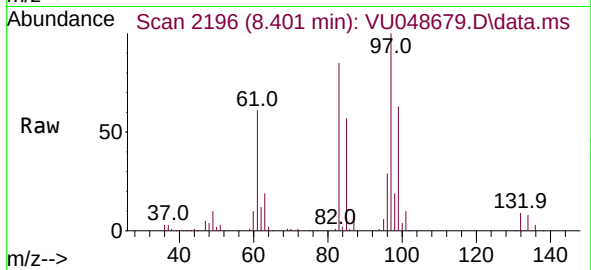




#55
1,1,2-Trichloroethane
Concen: 49.601 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

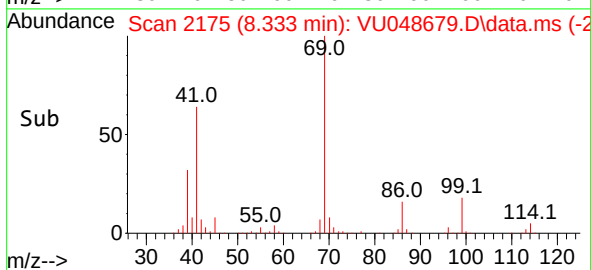
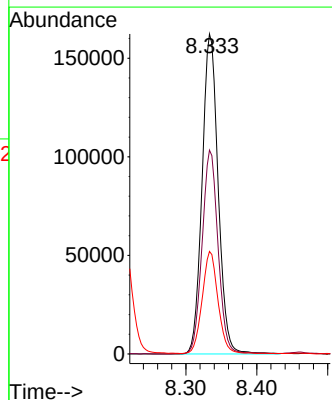
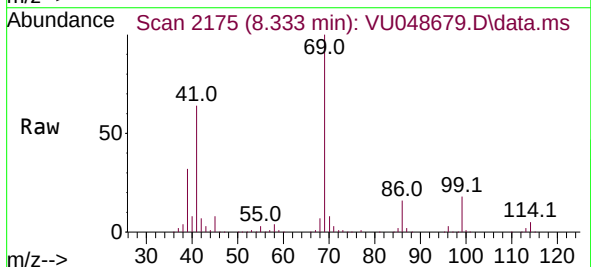
Instrument : MSVOA_U
ClientSampleId : ICVVU052622

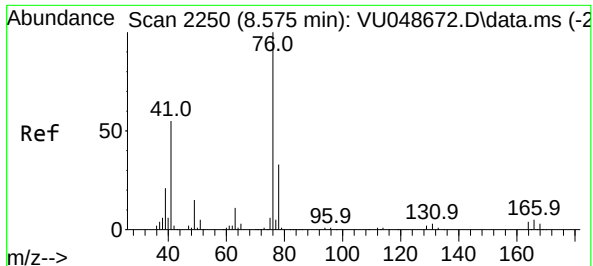
Tgt Ion:	97	Resp:	157873
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.2	105.4
85	57.1	45.6	68.4
99	63.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 50.671 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:	69	Resp:	255038
Ion	Ratio	Lower	Upper
69	100		
41	63.6	50.6	76.0
39	31.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 51.032 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

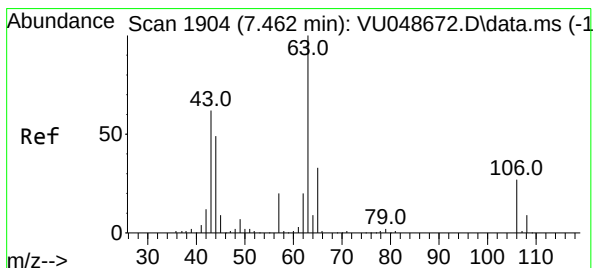
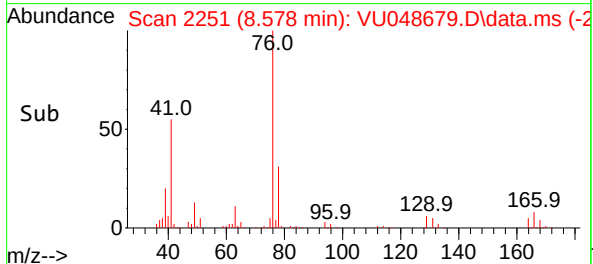
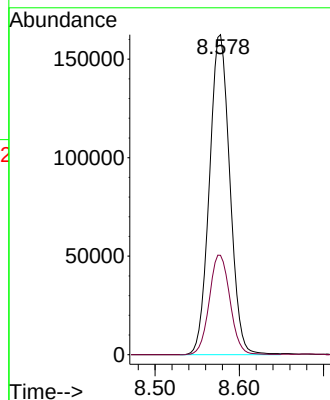
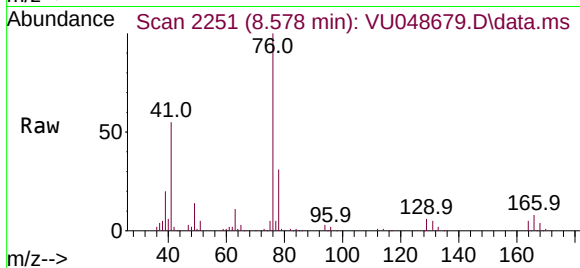
ICVVU052622

Tgt Ion: 76 Resp: 273371

Ion Ratio Lower Upper

76 100

78 31.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 215.767 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048679.D

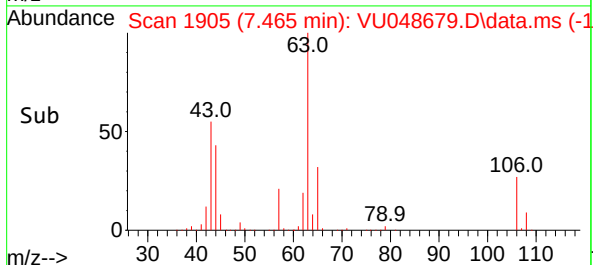
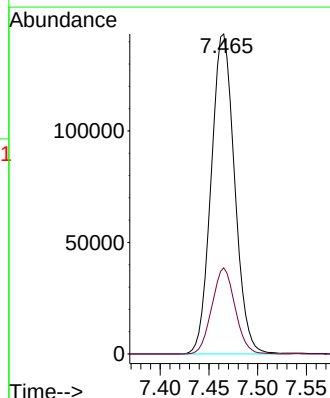
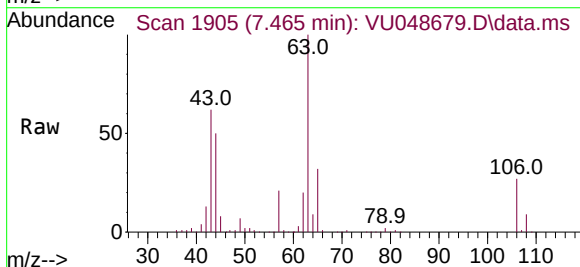
Acq: 26 May 2022 14:53

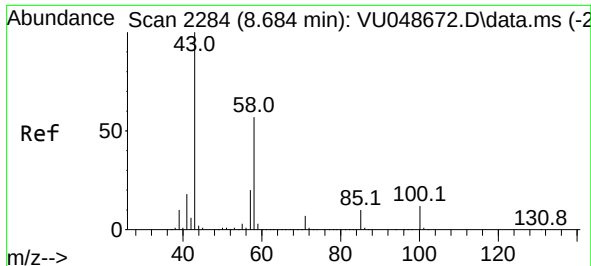
Tgt Ion: 63 Resp: 240115

Ion Ratio Lower Upper

63 100

106 26.5 22.2 33.2

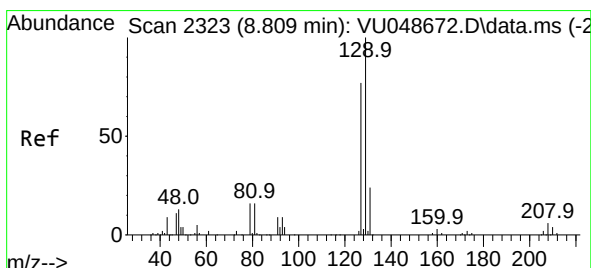
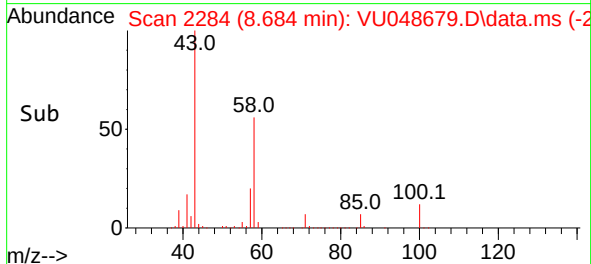
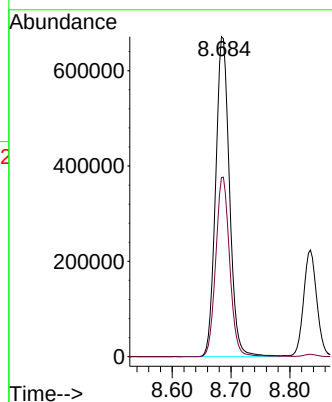
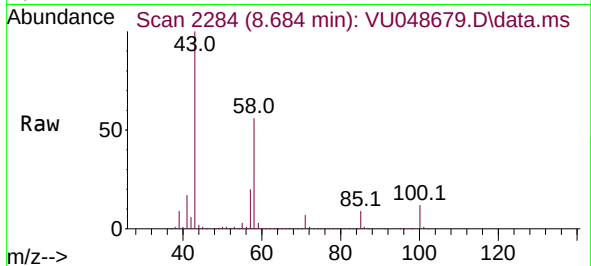




#59
2-Hexanone
Concen: 274.880 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

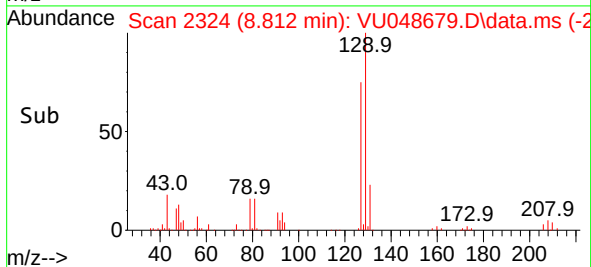
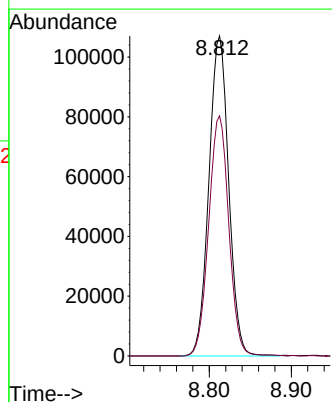
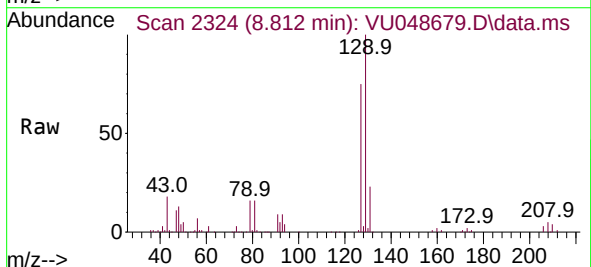
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

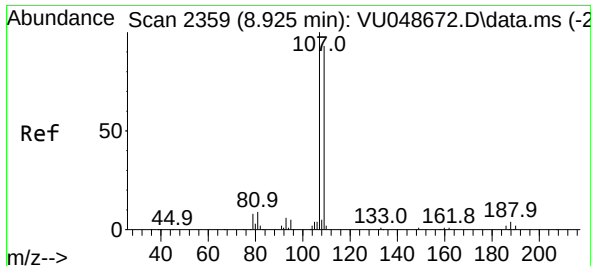
Tgt Ion: 43 Resp: 1098010
Ion Ratio Lower Upper
43 100
58 56.4 28.2 84.6



#60
Dibromochloromethane
Concen: 50.310 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:129 Resp: 179495
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.3

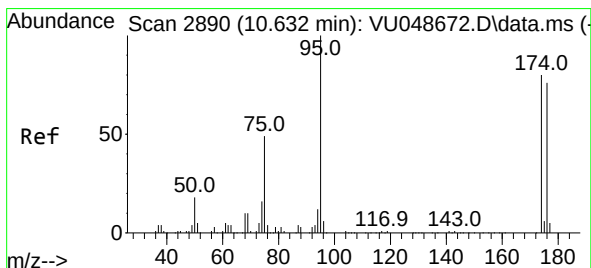
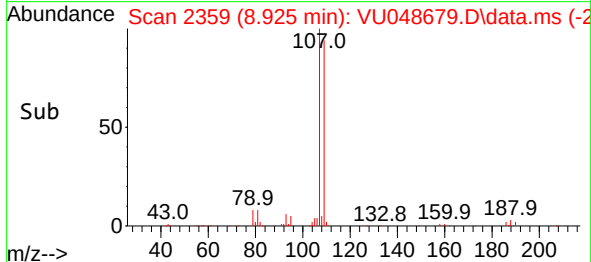
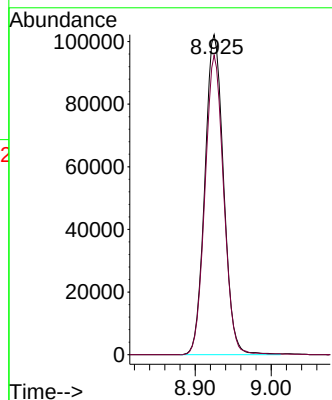
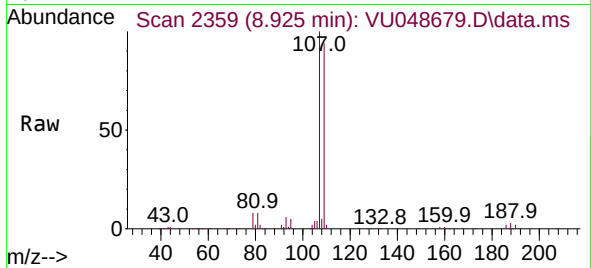




#61
1,2-Dibromoethane
Concen: 49.887 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

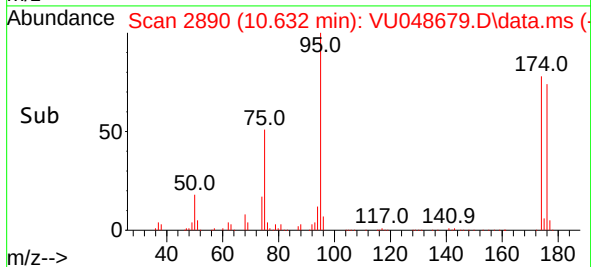
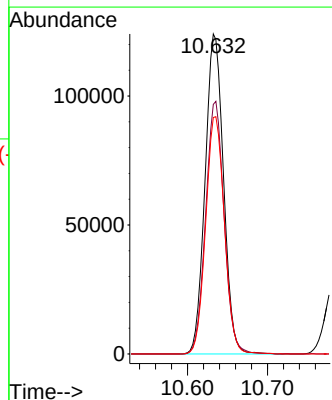
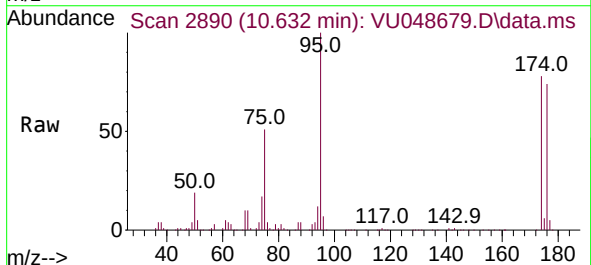
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

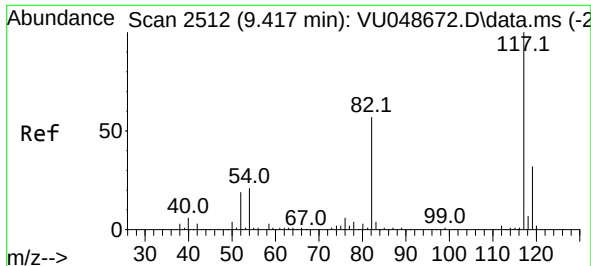
Tgt Ion:107 Resp: 174866
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.422 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 95 Resp: 198859
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 75.6 0.0 152.4

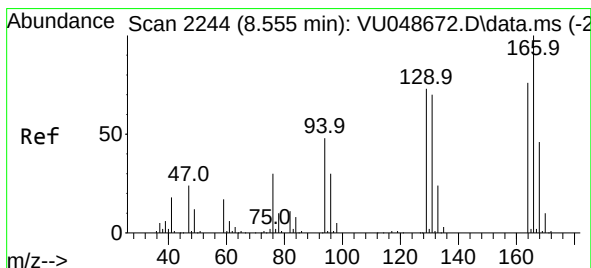
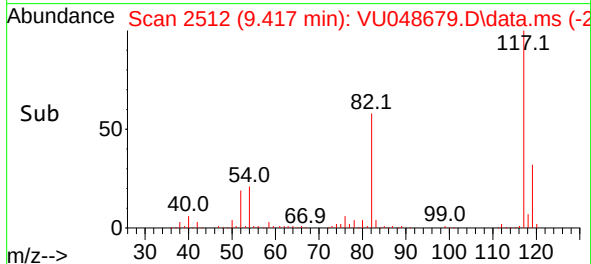
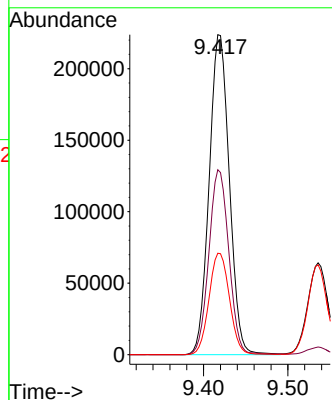
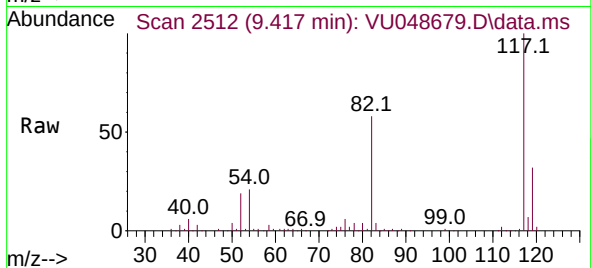




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

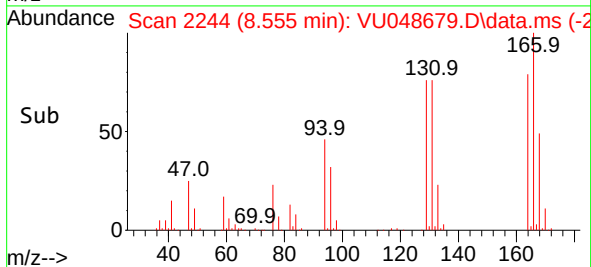
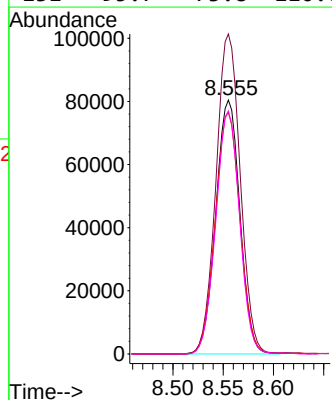
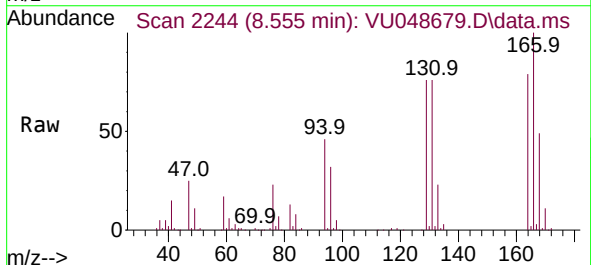
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

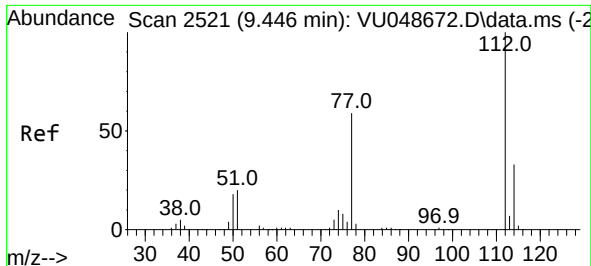
Tgt Ion:117 Resp: 372190
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 52.024 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:164 Resp: 134339
Ion Ratio Lower Upper
164 100
166 126.0 105.0 157.4
129 95.2 76.5 114.7
131 95.7 73.8 110.6

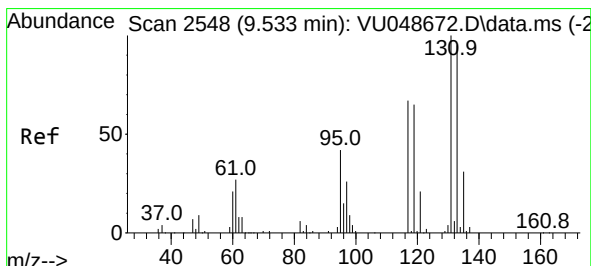
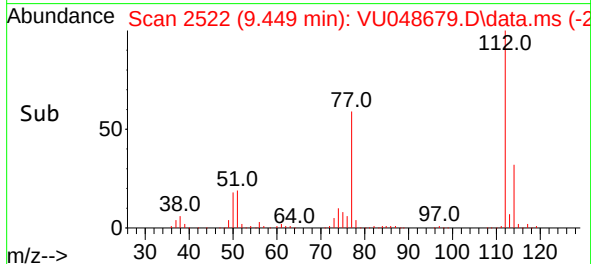
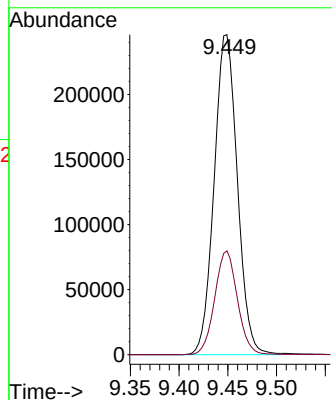
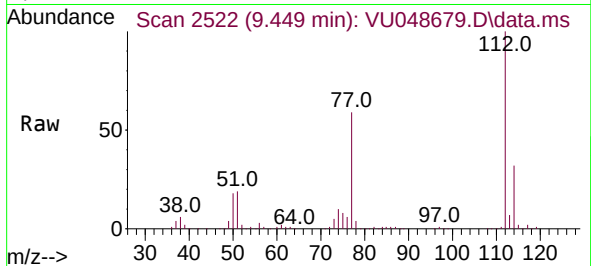




#65
Chlorobenzene
Concen: 51.734 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

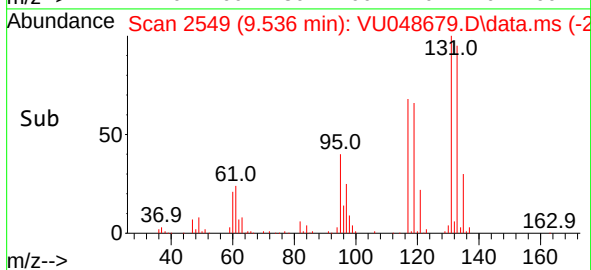
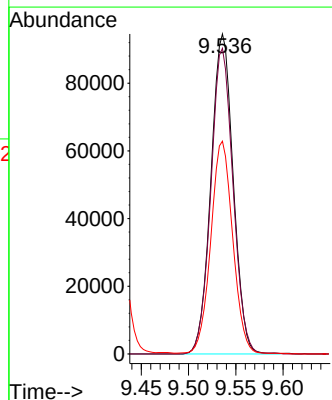
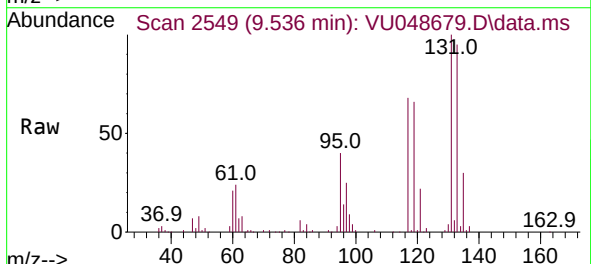
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

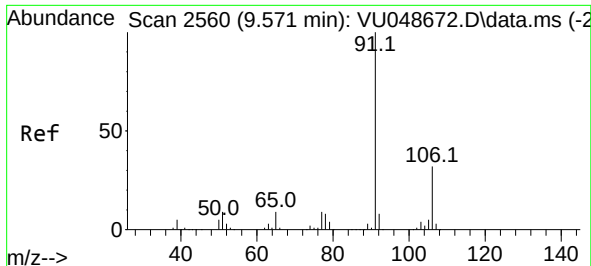
Tgt Ion:112 Resp: 407246
Ion Ratio Lower Upper
112 100
114 32.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.759 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:131 Resp: 154653
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.5
119 65.1 32.7 98.1

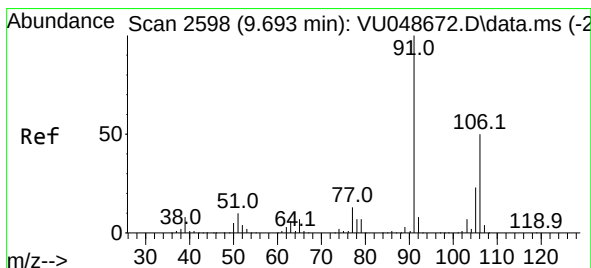
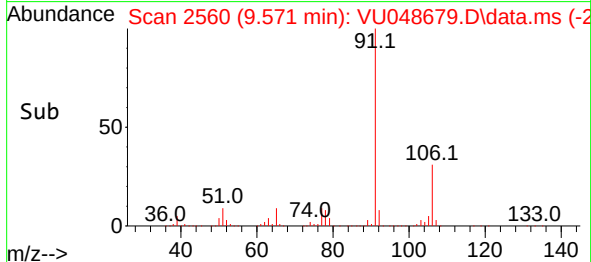
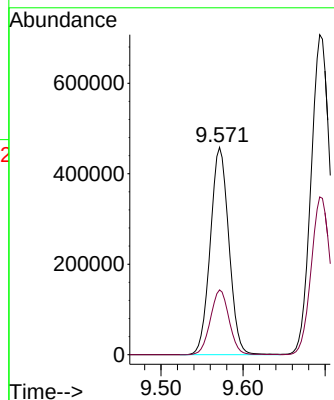
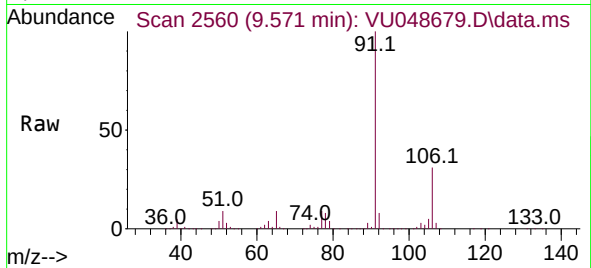




#67
Ethyl Benzene
Concen: 54.394 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

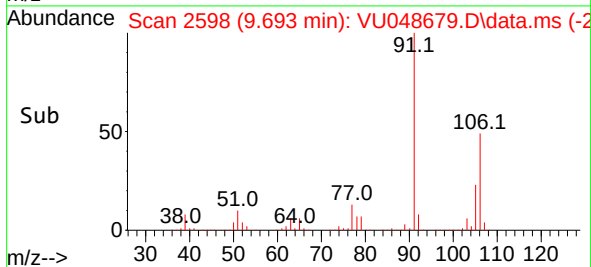
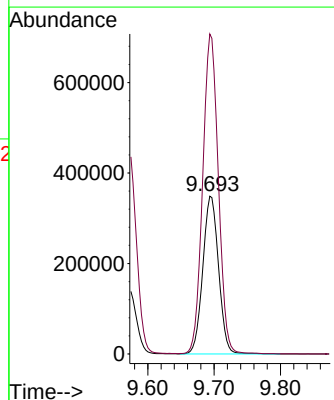
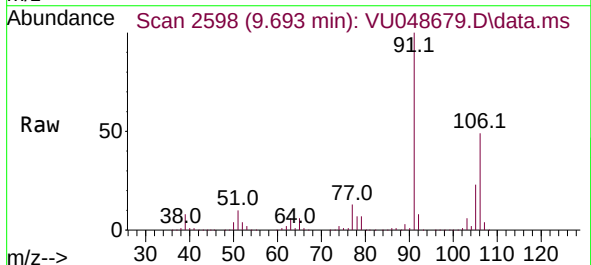
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

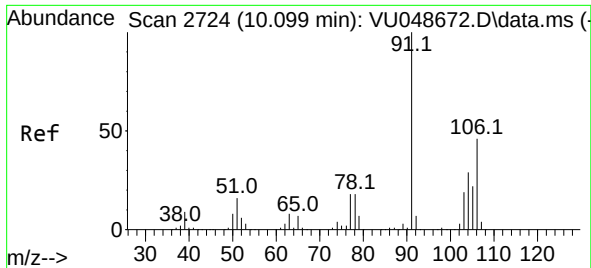
Tgt Ion: 91 Resp: 722166
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2



#68
m/p-Xylenes
Concen: 110.954 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 106 Resp: 576144
Ion Ratio Lower Upper
106 100
91 201.9 162.4 243.6

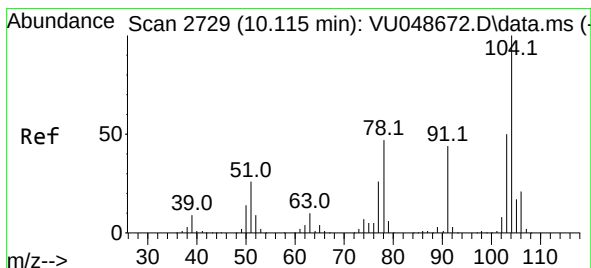
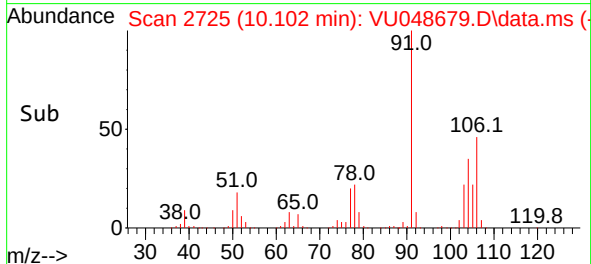
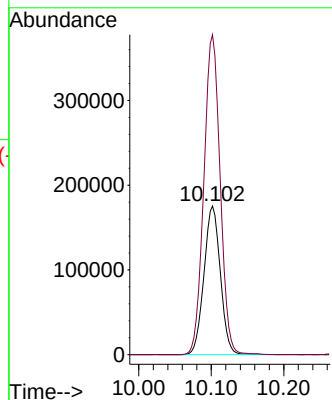
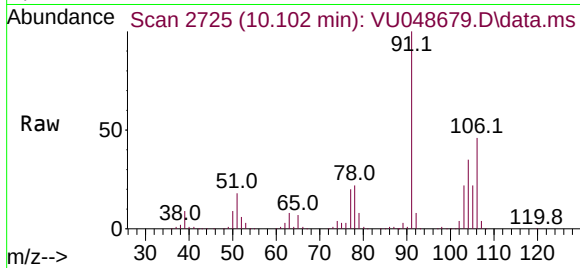




#69
o-Xylene
Concen: 53.930 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

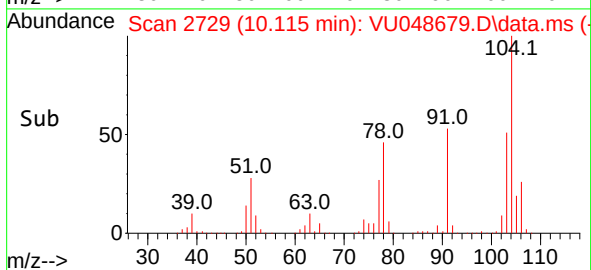
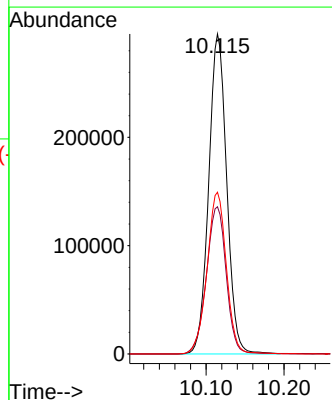
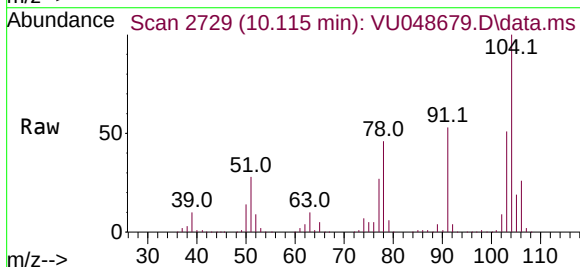
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

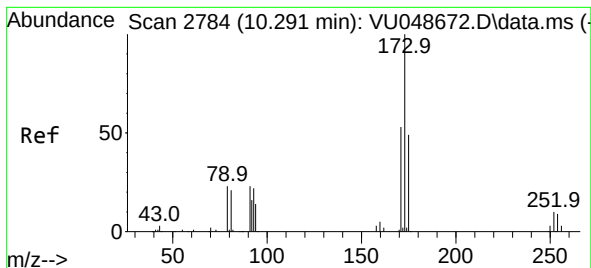
Tgt Ion:106 Resp: 275126
Ion Ratio Lower Upper
106 100
91 215.1 107.7 323.3



#70
Styrene
Concen: 56.597 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:104 Resp: 474920
Ion Ratio Lower Upper
104 100
78 50.5 41.2 61.8
103 54.3 43.4 65.2





#71

Bromoform

Concen: 53.529 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

ICVVU052622

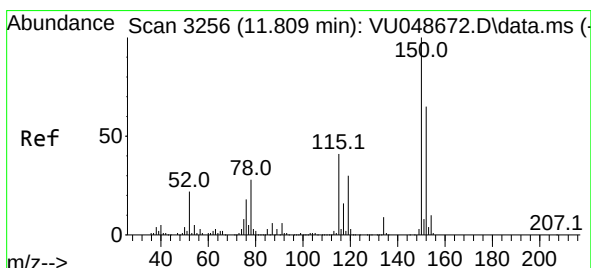
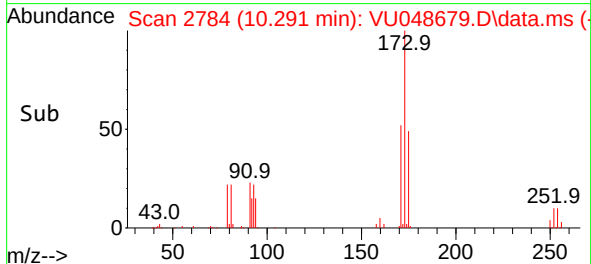
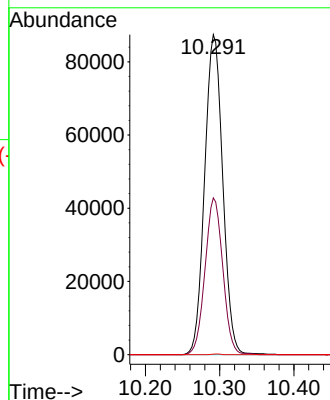
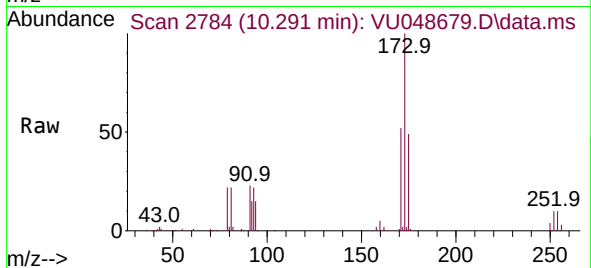
Tgt Ion:173 Resp: 147880

Ion Ratio Lower Upper

173 100

175 48.1 24.5 73.5

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048679.D

Acq: 26 May 2022 14:53

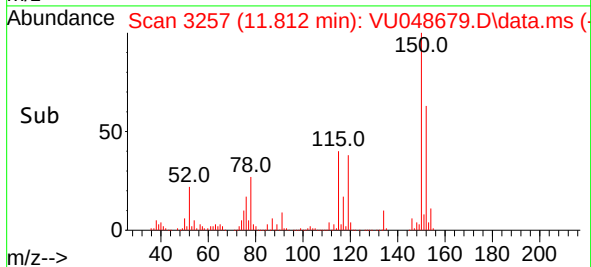
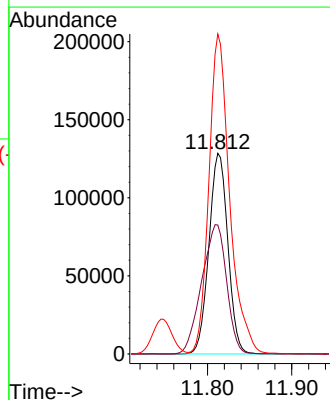
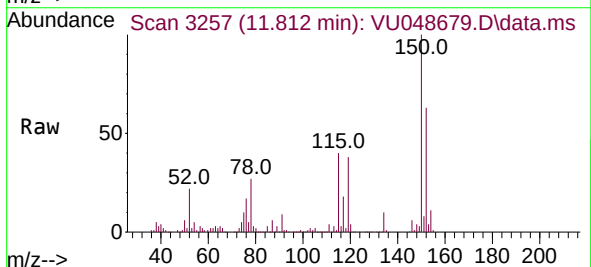
Tgt Ion:152 Resp: 200845

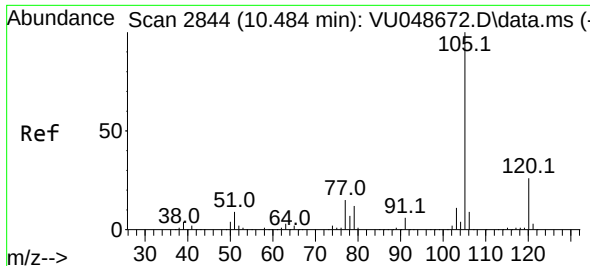
Ion Ratio Lower Upper

152 100

115 84.6 41.8 125.4

150 174.6 0.0 341.0

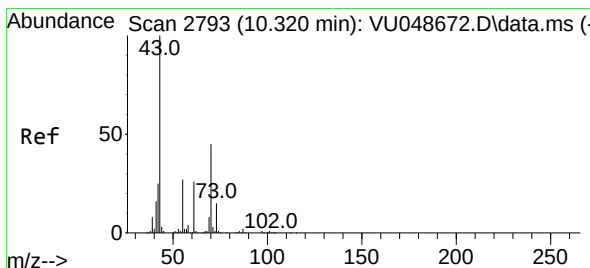
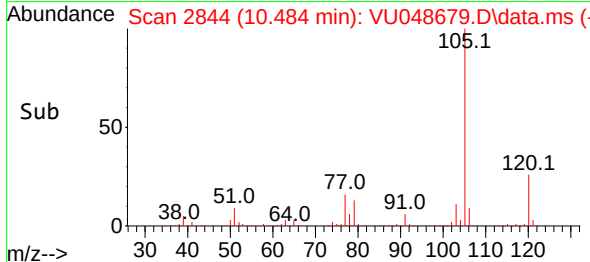
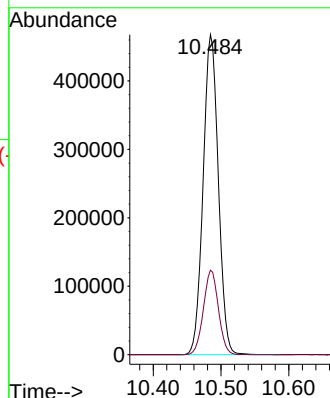
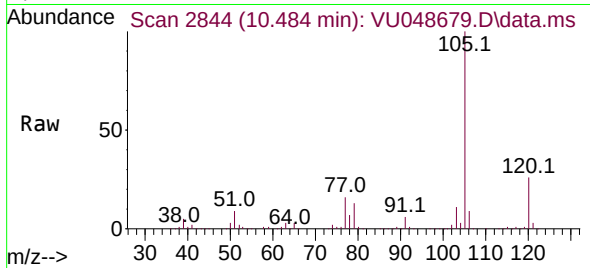




#73
Isopropylbenzene
Concen: 56.202 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

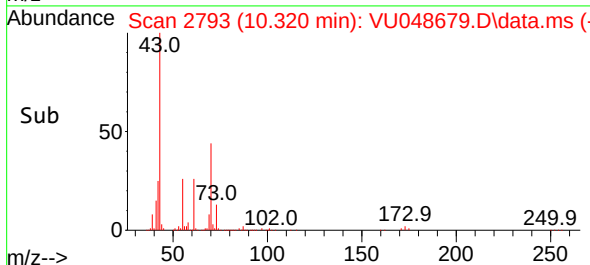
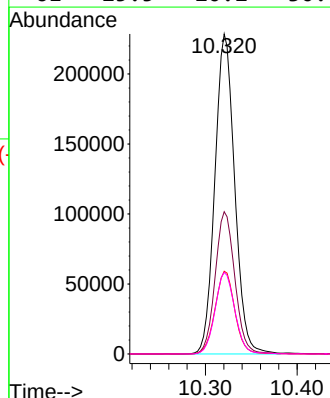
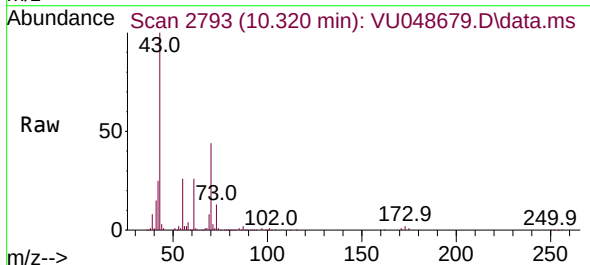
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

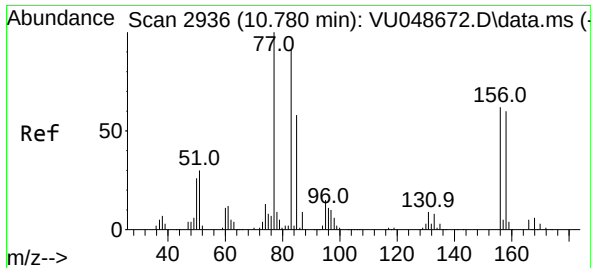
Tgt Ion:105 Resp: 728742
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 52.158 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 43 Resp: 343126
Ion Ratio Lower Upper
43 100
70 44.2 35.8 53.6
55 25.9 21.1 31.7
61 25.5 20.2 30.4

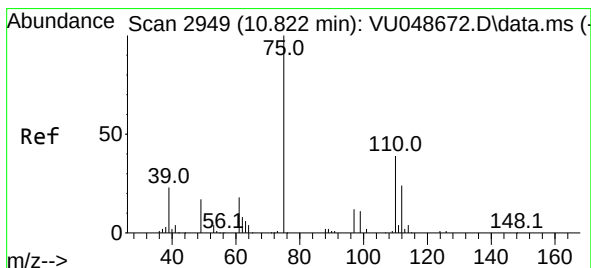
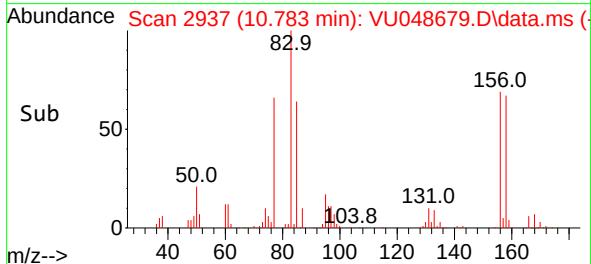
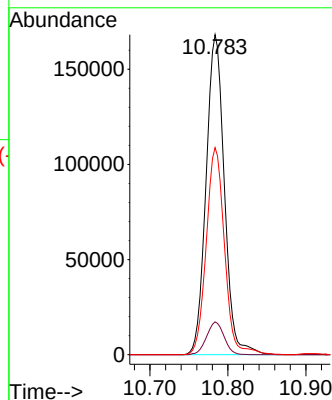
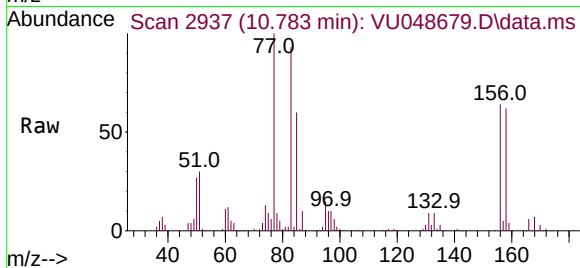




#75
1,1,2,2-Tetrachloroethane
Concen: 51.932 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

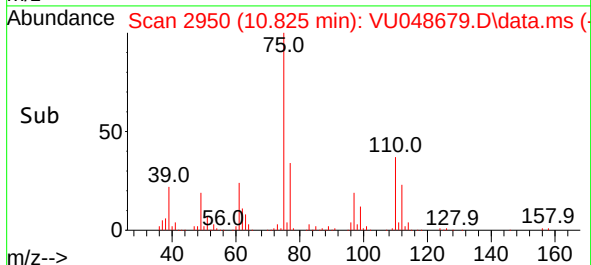
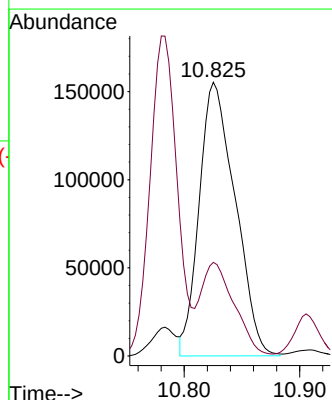
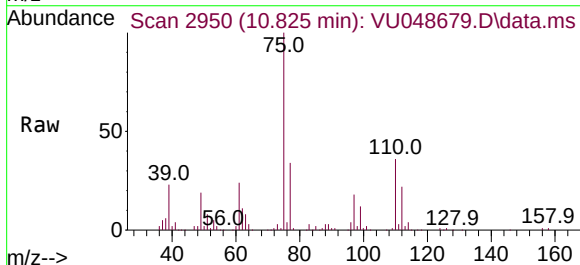
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

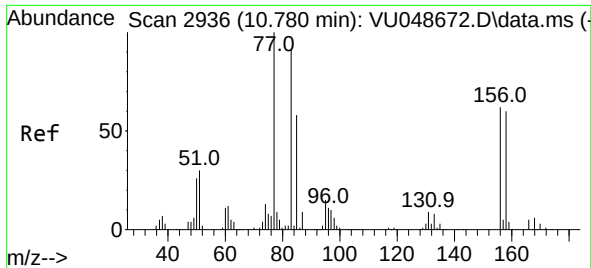
Tgt Ion: 83 Resp: 274795
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 64.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 51.850 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 75 Resp: 335769
Ion Ratio Lower Upper
75 100
77 31.1 14.8 44.3

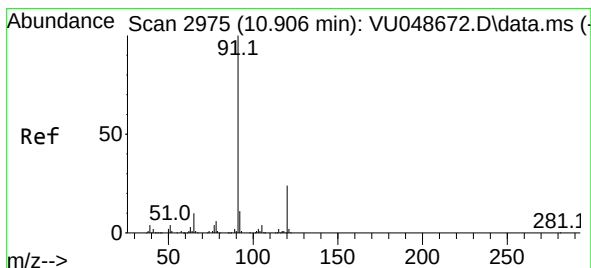
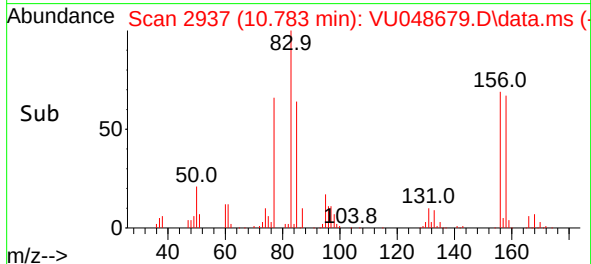
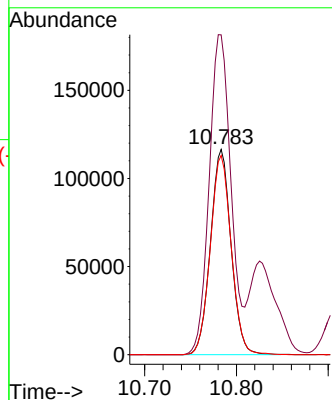
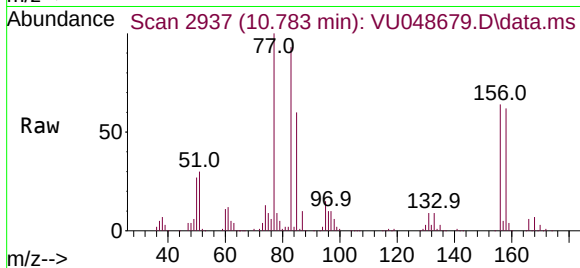




#77
Bromobenzene
Concen: 52.231 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

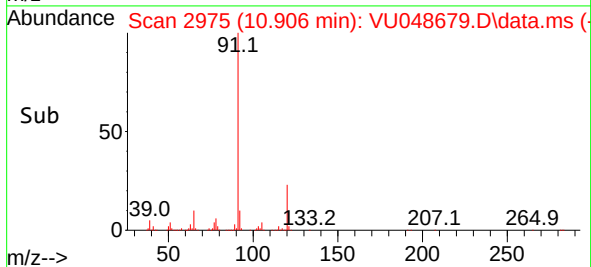
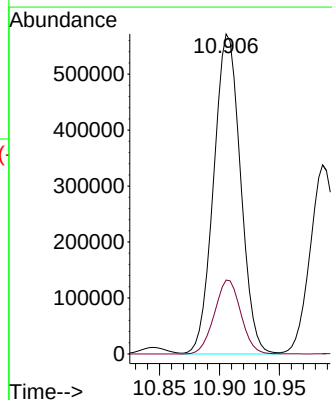
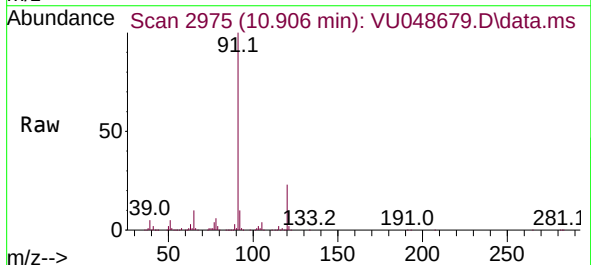
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

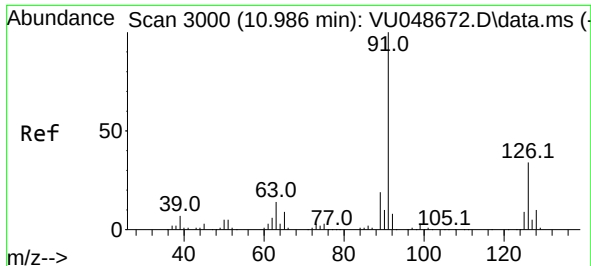
Tgt Ion:156 Resp: 181882
Ion Ratio Lower Upper
156 100
77 165.4 81.1 243.3
158 98.7 48.8 146.4



#78
n-propylbenzene
Concen: 57.463 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 91 Resp: 887842
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

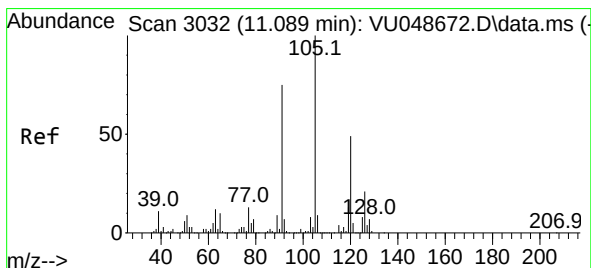
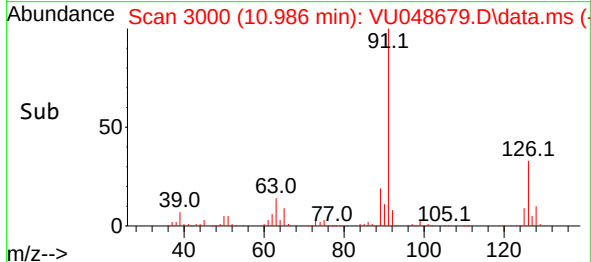
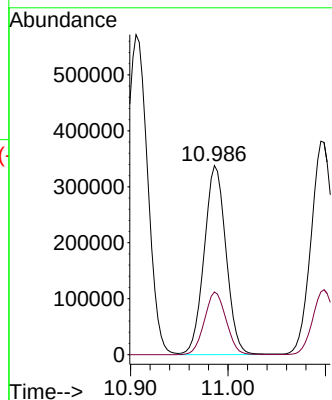
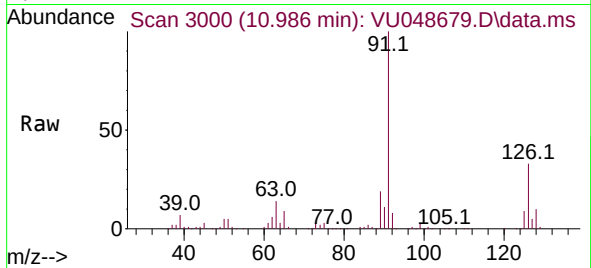




#79
2-Chlorotoluene
Concen: 54.809 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

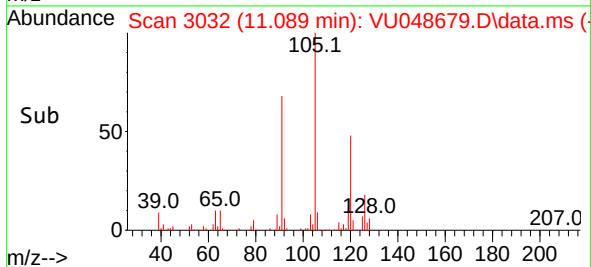
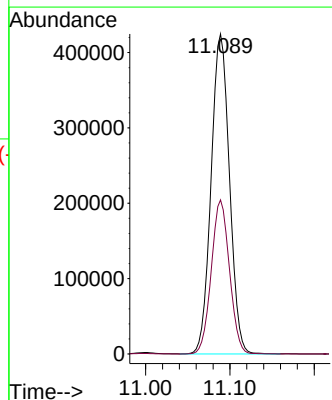
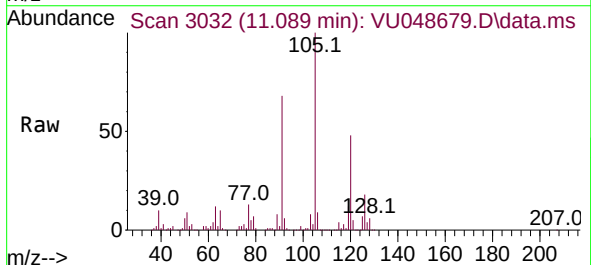
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

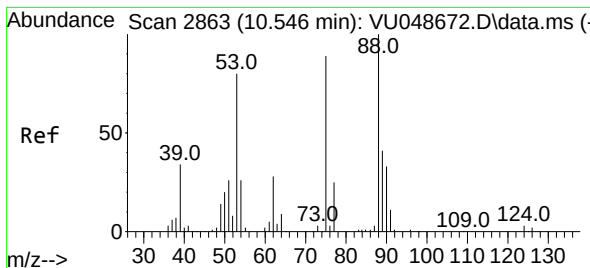
Tgt Ion: 91 Resp: 526627
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 56.914 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 105 Resp: 641767
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

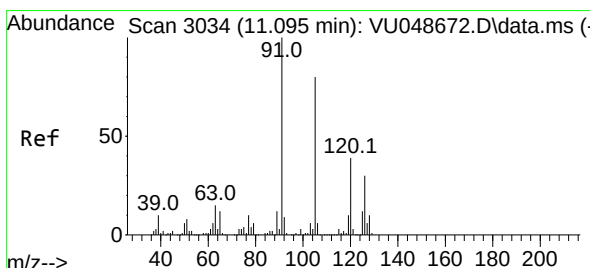
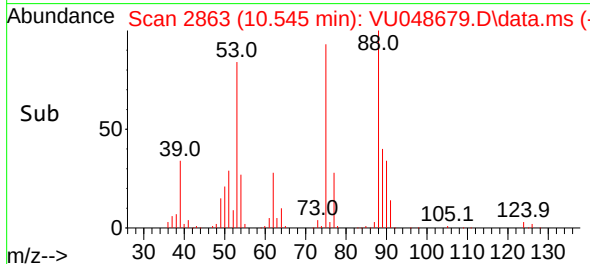
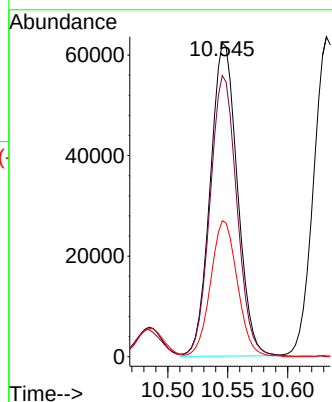
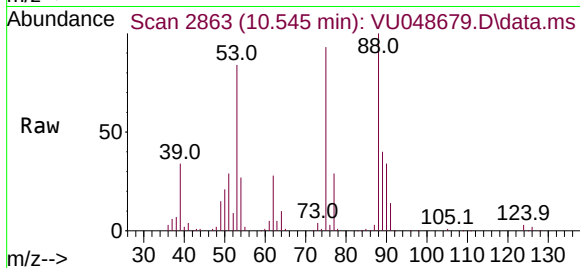




#81
trans-1,4-Dichloro-2-butene
Concen: 54.753 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

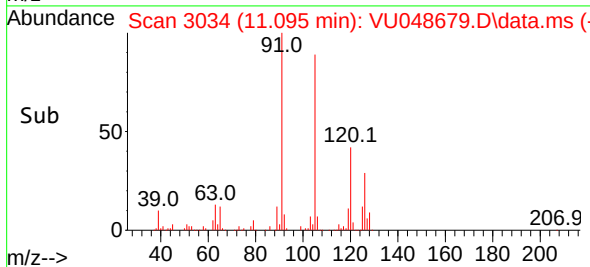
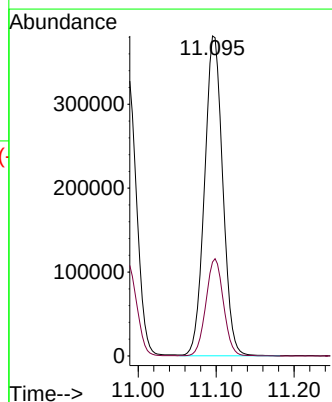
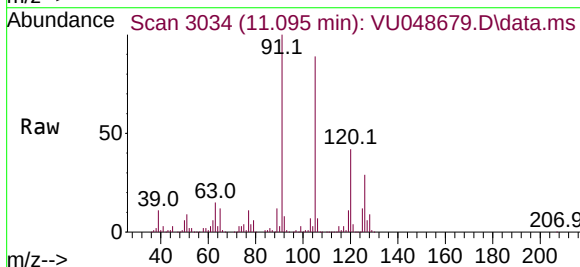
Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

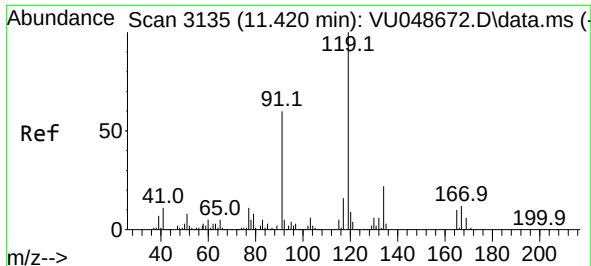
Tgt Ion: 75 Resp: 97654
Ion Ratio Lower Upper
75 100
53 89.1 72.5 108.7
89 43.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.897 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 91 Resp: 619673
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2

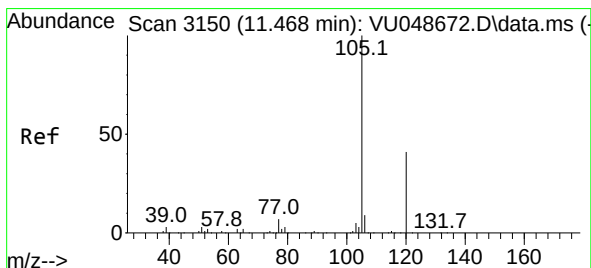
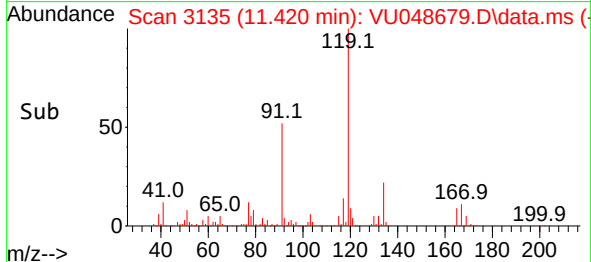
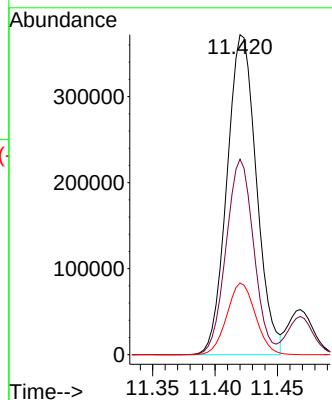
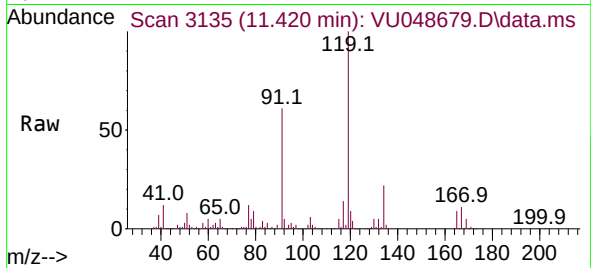




#83
tert-Butylbenzene
Concen: 56.675 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

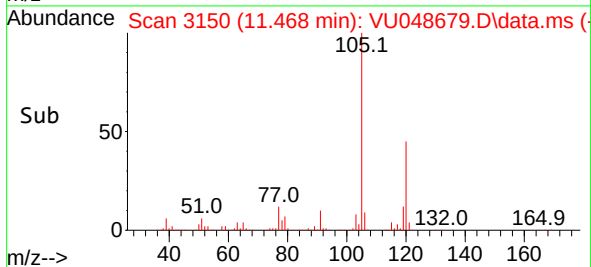
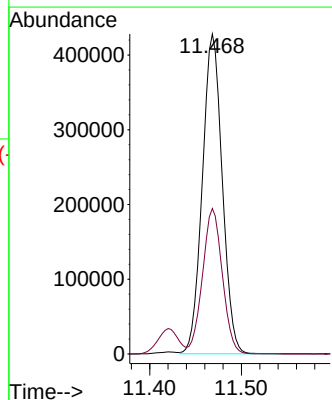
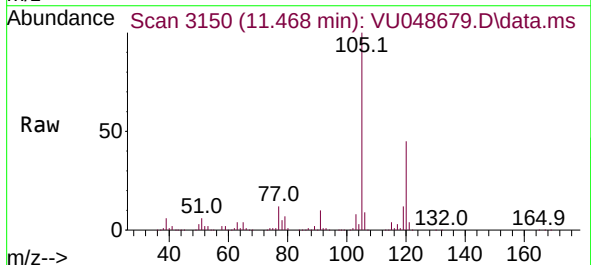
Instrument :
MSVOA_U
ClientSampleId :
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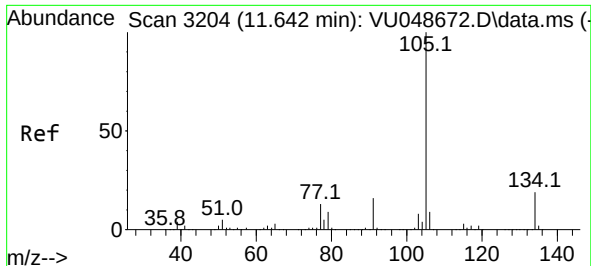
Tgt Ion:119 Resp: 613360
Ion Ratio Lower Upper
119 100
91 57.4 28.7 86.1
134 21.7 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 52.889 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:105 Resp: 643578
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5

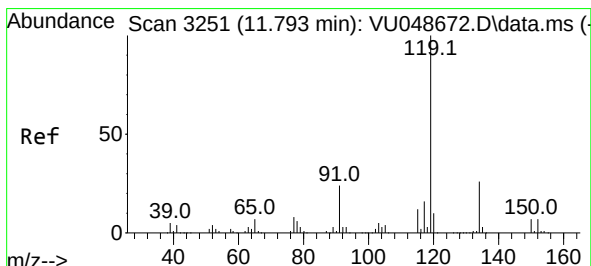
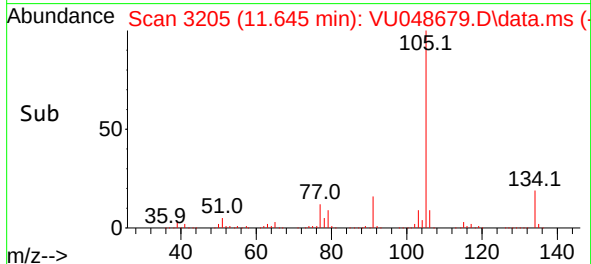
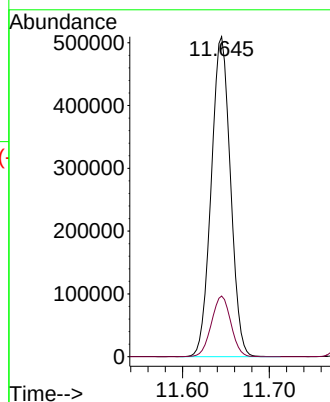
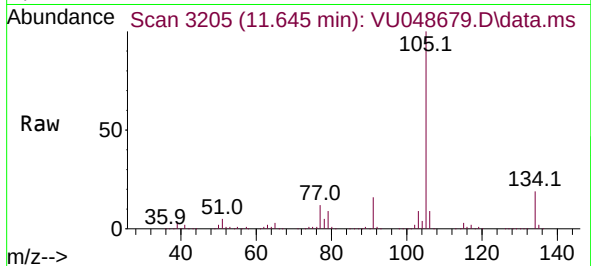




#85
 sec-Butylbenzene
 Concen: 57.833 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

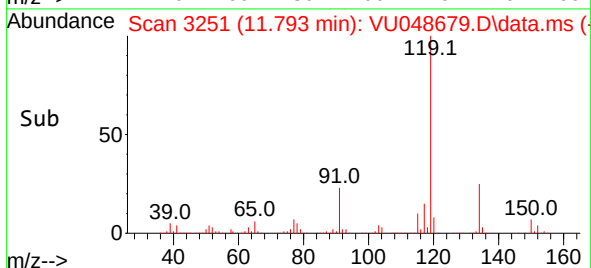
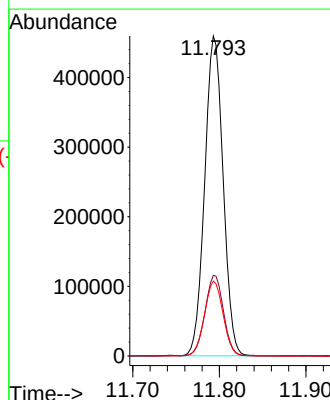
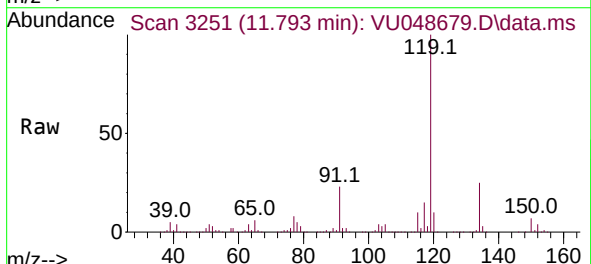
Instrument :
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 ClientSampleId :
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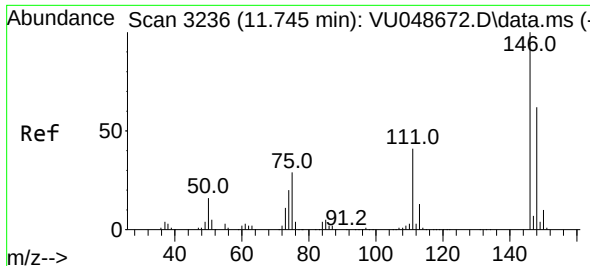
Tgt Ion:105 Resp: 783015
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 58.375 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion:119 Resp: 678717
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 23.7 12.0 36.0

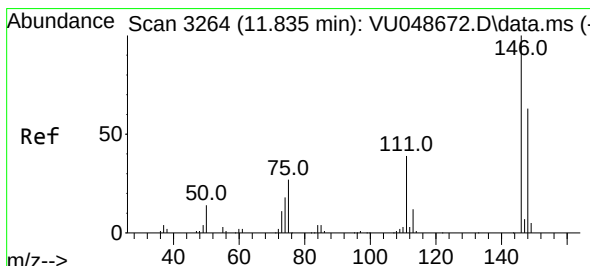
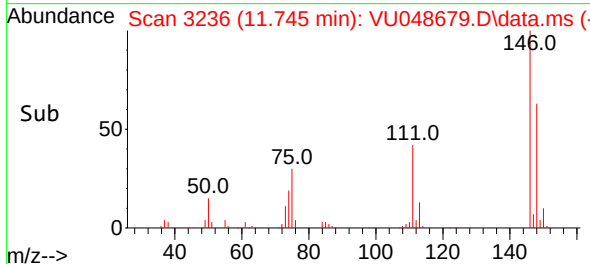
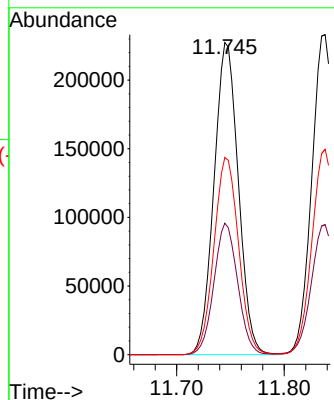
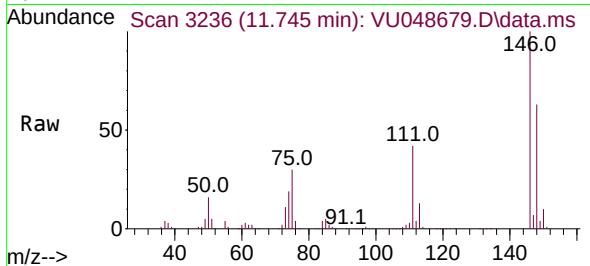




#87
 1,3-Dichlorobenzene
 Concen: 52.484 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

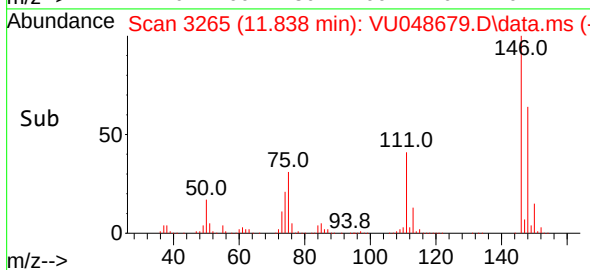
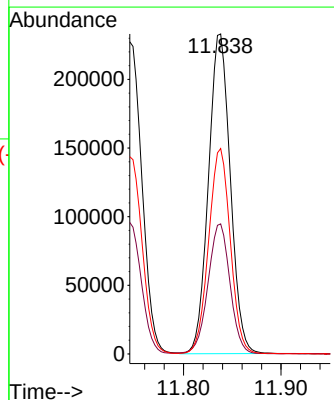
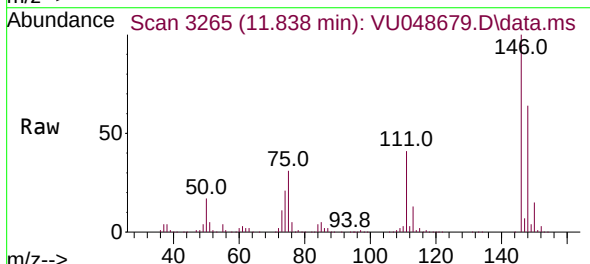
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU052622

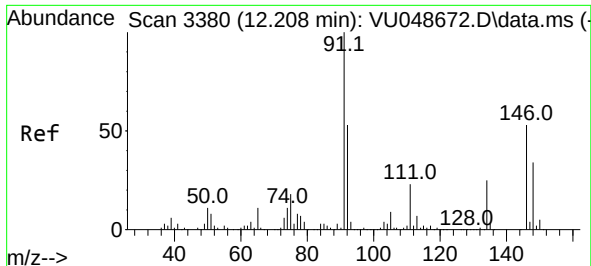
Tgt Ion:146 Resp: 358332
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 51.392 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion:146 Resp: 362507
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.2 60.6
 148 63.9 32.4 97.0

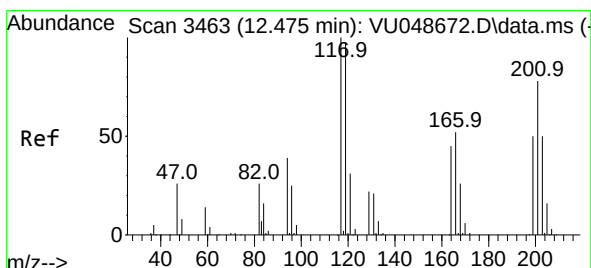
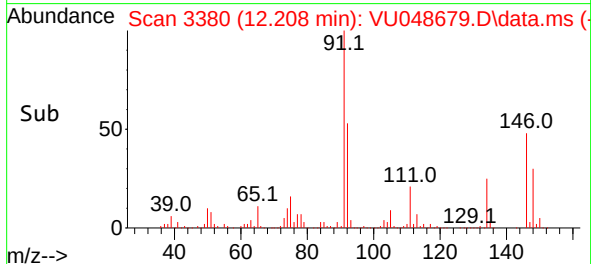
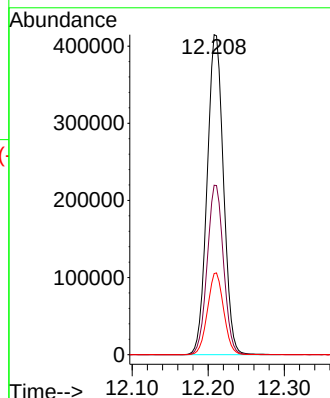
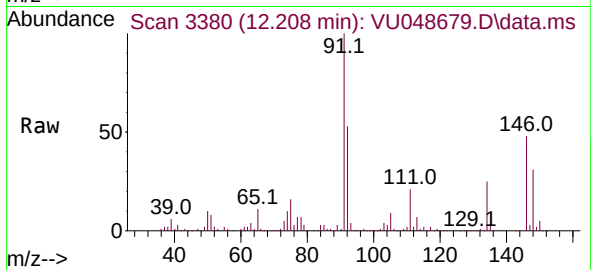




#89
n-Butylbenzene
Concen: 53.102 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

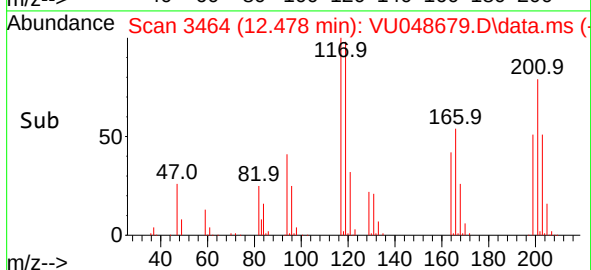
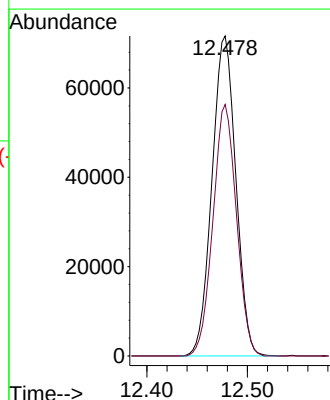
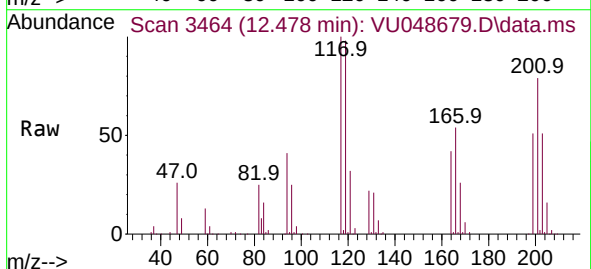
Instrument :
MSVOA_U
ClientSampleId :
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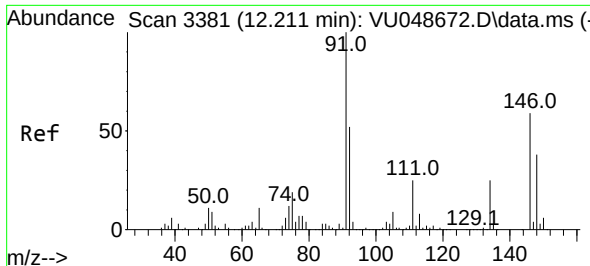
Tgt Ion: 91 Resp: 619648
Ion Ratio Lower Upper
91 100
92 52.8 25.9 77.8
134 25.3 12.5 37.5



#90
Hexachloroethane
Concen: 49.798 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion: 117 Resp: 118165
Ion Ratio Lower Upper
117 100
201 77.4 39.6 119.0

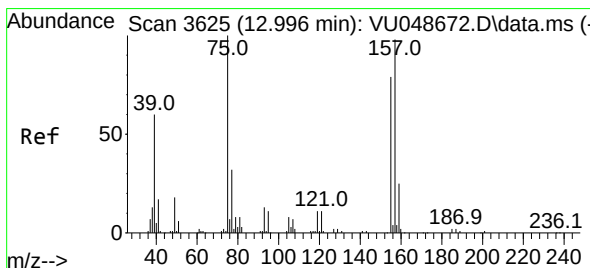
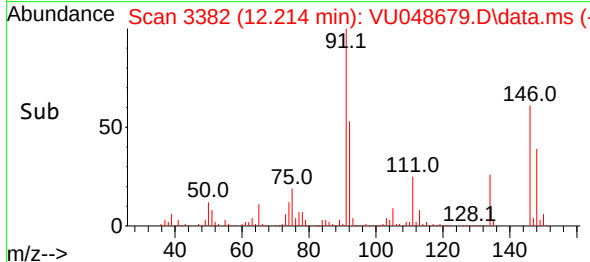
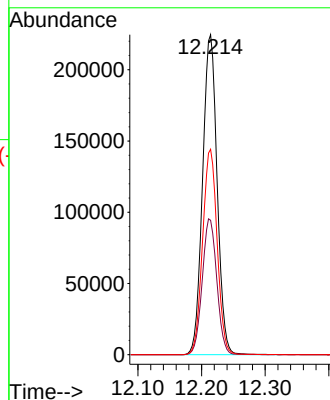
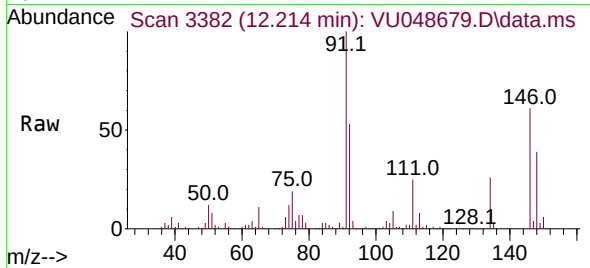




#91
 1,2-Dichlorobenzene
 Concen: 51.696 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

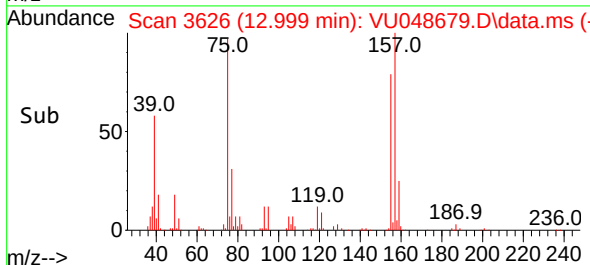
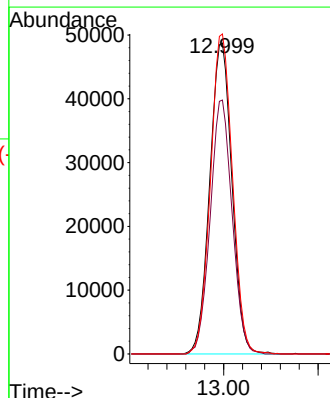
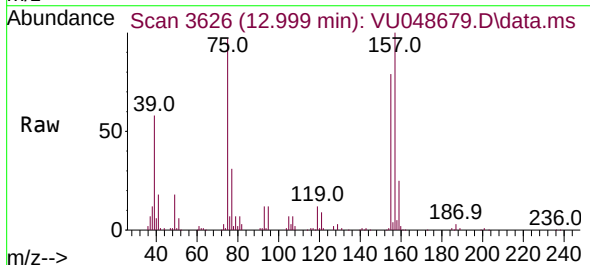
Instrument :
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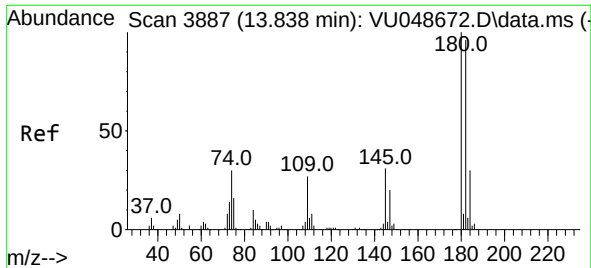
Tgt Ion:146 Resp: 356564
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.4 64.3
 148 64.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.232 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion: 75 Resp: 79578
 Ion Ratio Lower Upper
 75 100
 155 80.5 40.3 120.8
 157 101.9 50.0 150.0

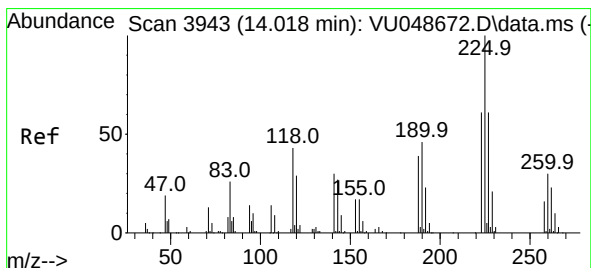
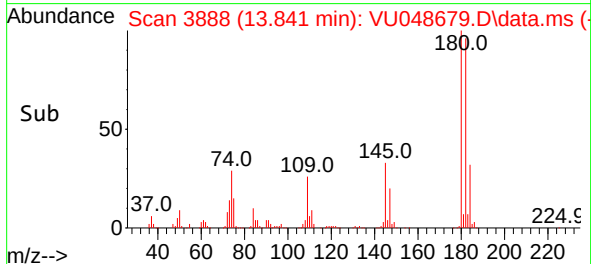
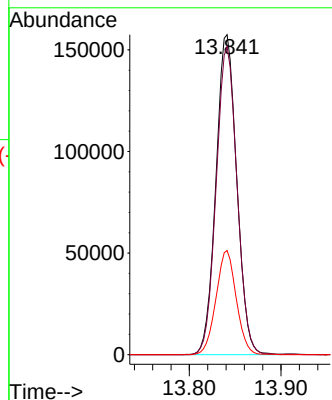
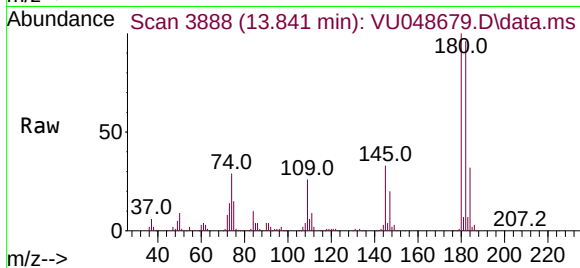




#93
 1,2,4-Trichlorobenzene
 Concen: 54.978 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

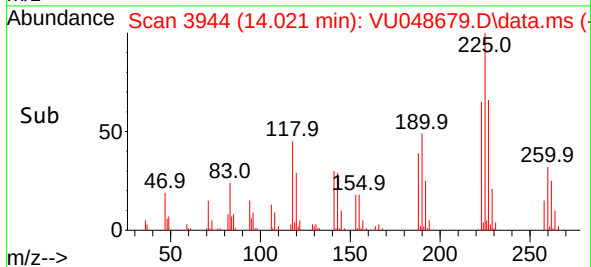
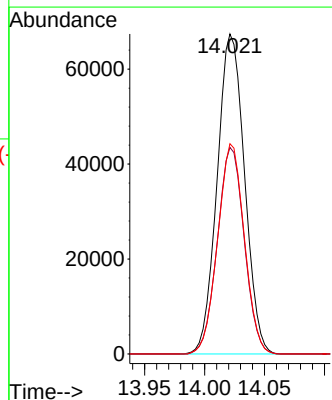
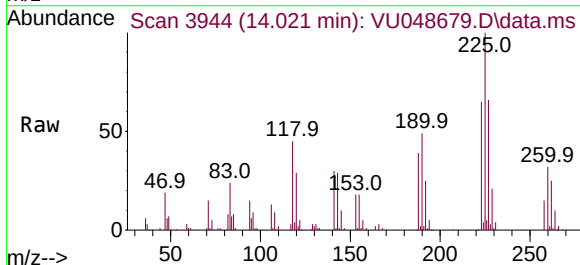
Instrument :
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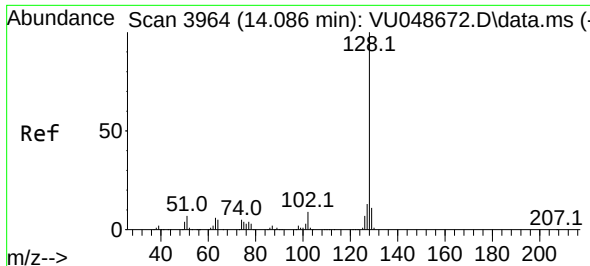
Tgt Ion:180 Resp: 248835
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.3 144.9
 145 31.7 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 49.267 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.003 min
 Lab File: VU048679.D
 Acq: 26 May 2022 14:53

Tgt Ion:225 Resp: 106880
 Ion Ratio Lower Upper
 225 100
 223 63.3 30.9 92.8
 227 63.8 31.1 93.5

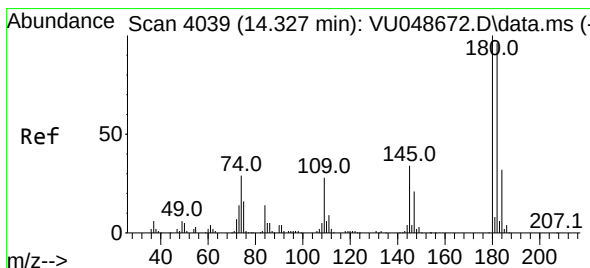
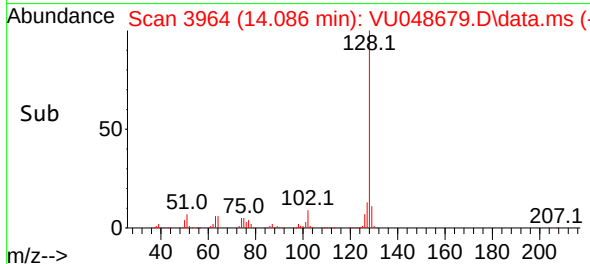
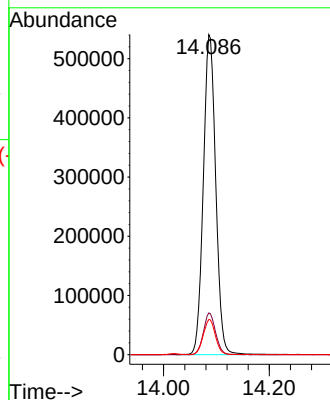
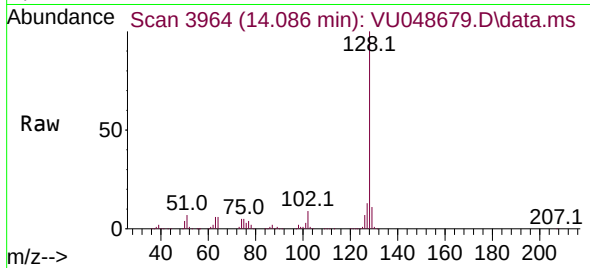




#95
Naphthalene
Concen: 55.415 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052622

Tgt Ion:128 Resp: 880628
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.920 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048679.D
Acq: 26 May 2022 14:53

Tgt Ion:180 Resp: 250679
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 33.2 16.6 49.8

