

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045452.D
 Acq On : 28 Oct 2021 21:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU102921

Quant Time: Oct 29 11:10:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	196214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	370810	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	350093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	170351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	166107	51.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.000%
35) Dibromofluoromethane	5.292	113	123310	52.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	7.903	98	484154	52.365	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.720%
62) 4-Bromofluorobenzene	10.636	95	183240	52.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	144480	50.265	ug/l	100
3) Chloromethane	1.520	50	188858	48.371	ug/l	99
4) Vinyl Chloride	1.604	62	169569	52.316	ug/l	100
5) Bromomethane	1.858	94	95098	48.330	ug/l	100
6) Chloroethane	1.935	64	98985	50.688	ug/l	96
7) Trichlorofluoromethane	2.141	101	191612	52.800	ug/l	100
8) Diethyl Ether	2.379	74	89337	53.097	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	114314	52.431	ug/l	99
10) Methyl Iodide	2.726	142	115253	53.888	ug/l	99
11) Tert butyl alcohol	3.211	59	178782	259.283	ug/l	99
12) 1,1-Dichloroethene	2.581	96	116976	52.182	ug/l	98
13) Acrolein	2.491	56	39672	257.067	ug/l	99
14) Allyl chloride	2.929	41	219112	53.230	ug/l	99
15) Acrylonitrile	3.321	53	439732	263.037	ug/l	98
16) Acetone	2.639	43	352128	242.810	ug/l	100
17) Carbon Disulfide	2.797	76	343155	52.601	ug/l	100
18) Methyl Acetate	2.954	43	279683	51.789	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	438553	53.171	ug/l	100
20) Methylene Chloride	3.051	84	140623	48.662	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	125837	52.091	ug/l	99
22) Diisopropyl ether	3.996	45	434194	53.940	ug/l	100
23) Vinyl Acetate	3.961	43	1692891	271.125	ug/l	100
24) 1,1-Dichloroethane	3.874	63	248330	52.646	ug/l	100
25) 2-Butanone	4.707	43	569829	260.279	ug/l	100
26) 2,2-Dichloropropane	4.671	77	184630	50.524	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	147830	53.180	ug/l	99
28) Bromochloromethane	4.980	49	114992	49.424	ug/l	100
29) Tetrahydrofuran	5.057	42	371394	261.583	ug/l	100
30) Chloroform	5.092	83	240361	52.553	ug/l	99
31) Cyclohexane	5.391	56	235839	49.588	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	198796	52.961	ug/l	99
36) 1,1-Dichloropropene	5.530	75	183639	52.025	ug/l	99
37) Ethyl Acetate	4.806	43	215751	50.469	ug/l	99
38) Carbon Tetrachloride	5.530	117	157474	51.153	ug/l	99
39) Methylcyclohexane	6.768	83	227999	51.942	ug/l	99
40) Benzene	5.777	78	548309	51.603	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	118514	52.385	ug/l	99
42) 1,2-Dichloroethane	5.800	62	200250	51.314	ug/l	99
43) Isopropyl Acetate	5.912	43	336474	52.228	ug/l	100
44) Trichloroethene	6.546	130	128280	52.089	ug/l	99
45) 1,2-Dichloropropane	6.797	63	143503	51.318	ug/l	97
46) Dibromomethane	6.922	93	95897	52.669	ug/l	99
47) Bromodichloromethane	7.108	83	186689	52.099	ug/l	97
48) Methyl methacrylate	6.961	41	161541	52.902	ug/l	99
49) 1,4-Dioxane	7.002	88	71458	920.794	ug/l #	100
51) 4-Methyl-2-Pentanone	7.793	43	1081162	259.648	ug/l	99
52) Toluene	7.973	92	337488	52.250	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	214867	52.610	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	230160	52.622	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	135691	51.430	ug/l	99
56) Ethyl methacrylate	8.337	69	230938	47.907	ug/l	100
57) 1,3-Dichloropropane	8.578	76	238267	50.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	617059	255.157	ug/l	99
59) 2-Hexanone	8.687	43	836791	259.375	ug/l	100
60) Dibromochloromethane	8.813	129	132277	52.240	ug/l	100
61) 1,2-Dibromoethane	8.928	107	143639	51.977	ug/l	99
64) Tetrachloroethene	8.555	164	101899	50.919	ug/l	99
65) Chlorobenzene	9.449	112	337702	50.876	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	115863	51.736	ug/l	99
67) Ethyl Benzene	9.575	91	634766	52.205	ug/l	100
68) m/p-Xylenes	9.697	106	486494	105.995	ug/l	100
69) o-Xylene	10.102	106	238232	53.231	ug/l	100
70) Styrene	10.118	104	403984	48.842	ug/l	99
71) Bromoform	10.295	173	96336	47.656	ug/l #	100
73) Isopropylbenzene	10.488	105	611181	53.208	ug/l	100
74) N-amyl acetate	10.321	43	288956	48.535	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	232456	50.990	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	270665	59.633	ug/l	92
77) Bromobenzene	10.784	156	141928	52.956	ug/l	100
78) n-propylbenzene	10.909	91	749168	53.796	ug/l	100
79) 2-Chlorotoluene	10.989	91	444272	53.001	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	524530	54.269	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	78196	48.231	ug/l	98
82) 4-Chlorotoluene	11.099	91	514715	53.999	ug/l	100
83) tert-Butylbenzene	11.423	119	500265	53.620	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	523378	54.043	ug/l	100
85) sec-Butylbenzene	11.648	105	662797	54.136	ug/l	100
86) p-Isopropyltoluene	11.796	119	543446	50.104	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	272470	51.502	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	274248	50.693	ug/l	100
89) n-Butylbenzene	12.211	91	522124	49.199	ug/l	99
90) Hexachloroethane	12.478	117	92552	52.962	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	269979	51.023	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	57585	52.590	ug/l	100
93) 1,2,4-Trichlorobenzene	13.845	180	187400	52.886	ug/l	100
94) Hexachlorobutadiene	14.025	225	68869	53.378	ug/l	99
95) Naphthalene	14.089	128	704555	50.291	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	190665	53.381	ug/l	99

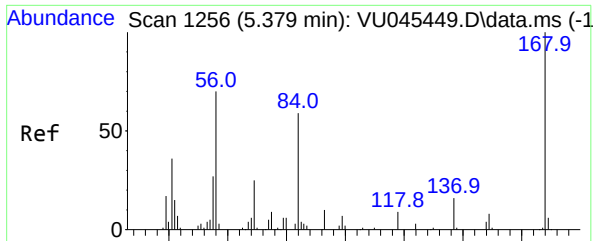
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
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Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration

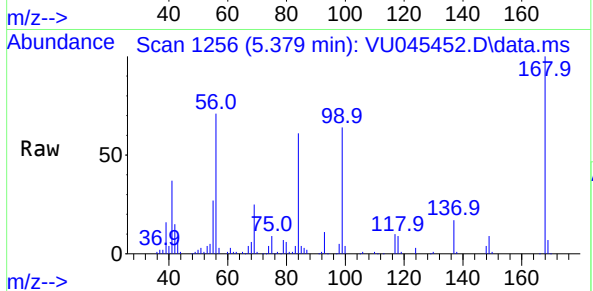
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

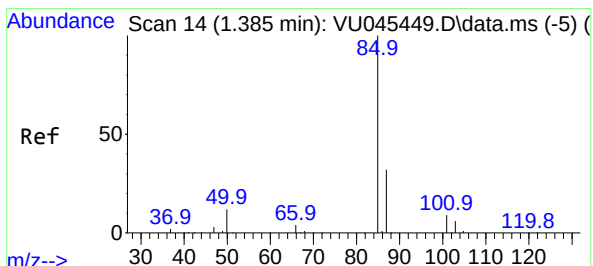
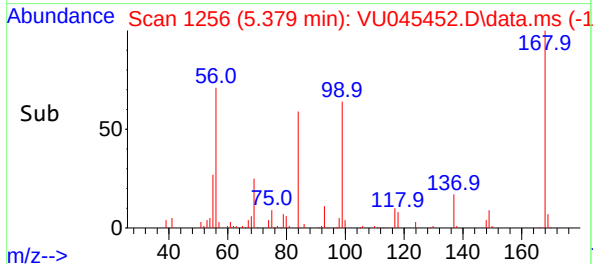
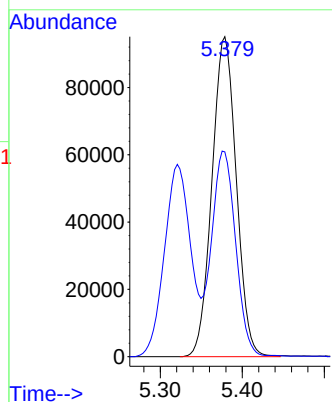


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

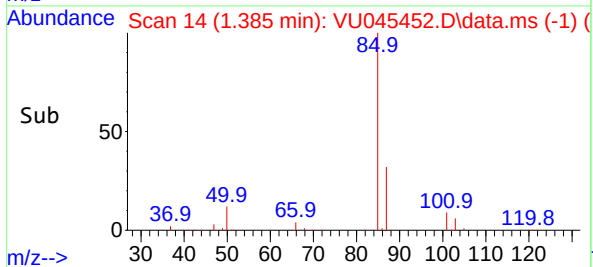
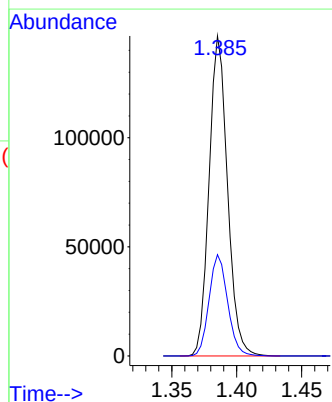
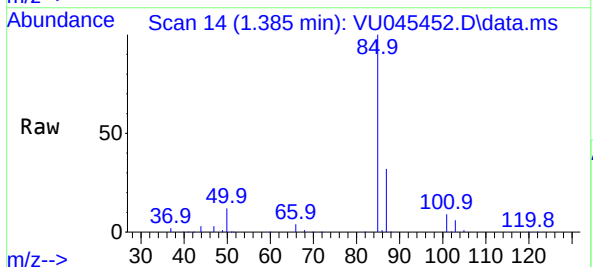


Tgt Ion:168 Resp: 196214
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6

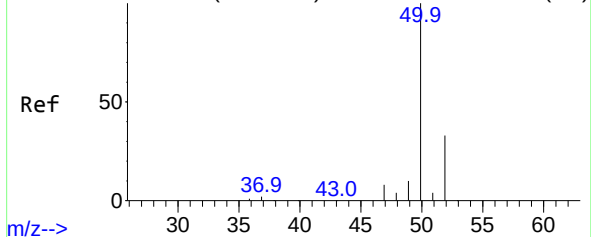


#2
Dichlorodifluoromethane
Concen: 50.265 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 85 Resp: 144480
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.7



Abundance Scan 56 (1.520 min): VU045449.D\data.ms (-47)



#3

Chloromethane

Concen: 48.371 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU102921

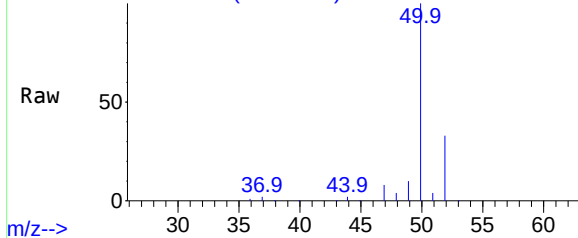
Tgt Ion: 50 Resp: 188858

Ion Ratio Lower Upper

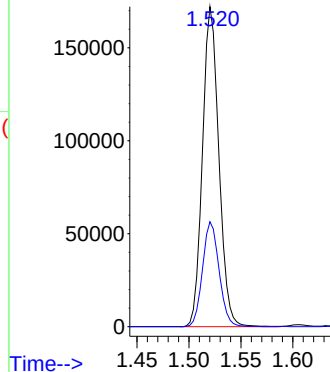
50 100

52 32.8 26.6 40.0

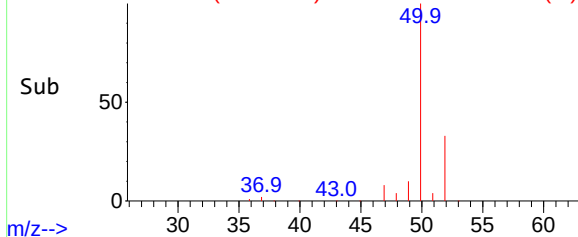
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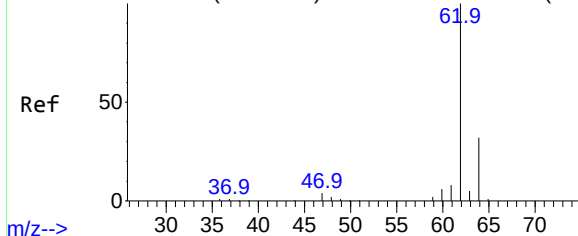
Abundance



Abundance Scan 56 (1.520 min): VU045452.D\data.ms (-1) (



Abundance Scan 82 (1.604 min): VU045449.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 52.316 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

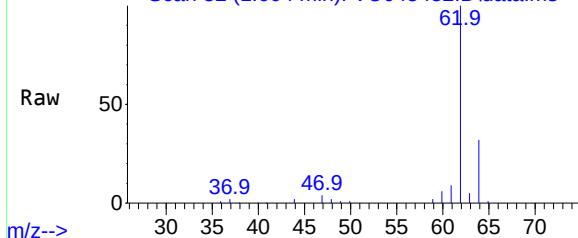
Tgt Ion: 62 Resp: 169569

Ion Ratio Lower Upper

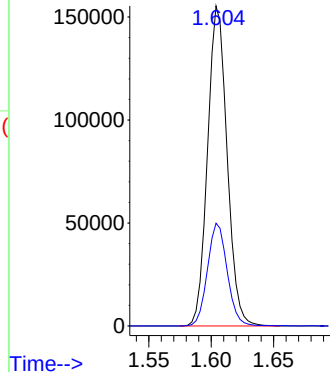
62 100

64 32.1 25.8 38.6

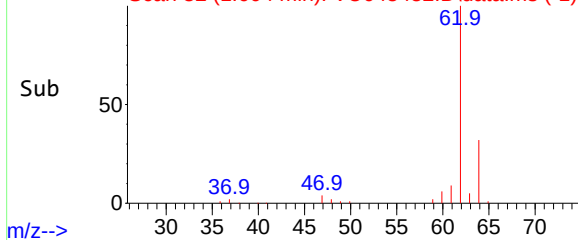
Abundance Scan 82 (1.604 min): VU045452.D\data.ms

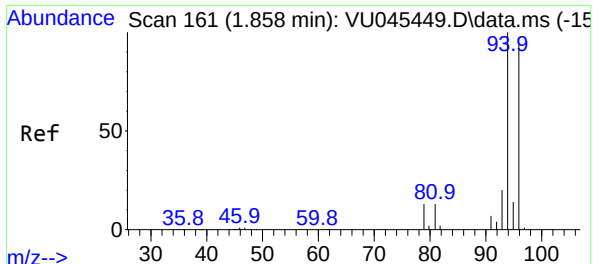


Abundance



Abundance Scan 82 (1.604 min): VU045452.D\data.ms (-1) (

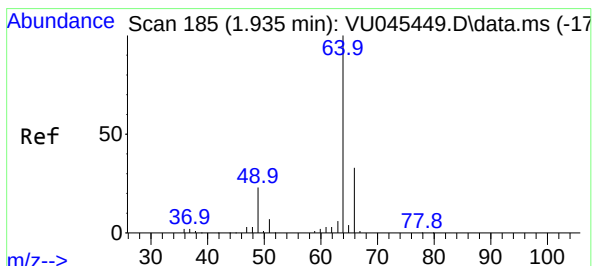
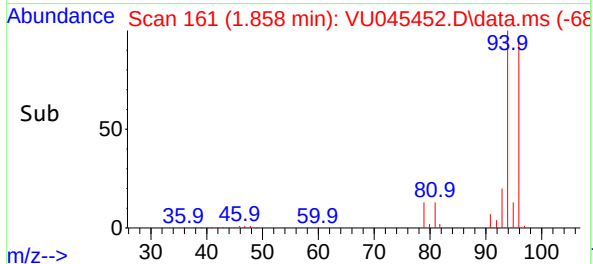
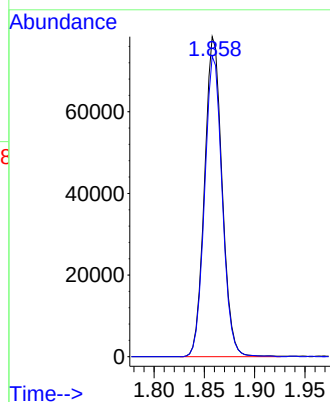
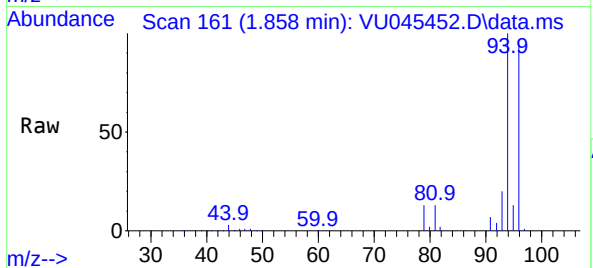




#5
Bromomethane
Concen: 48.330 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

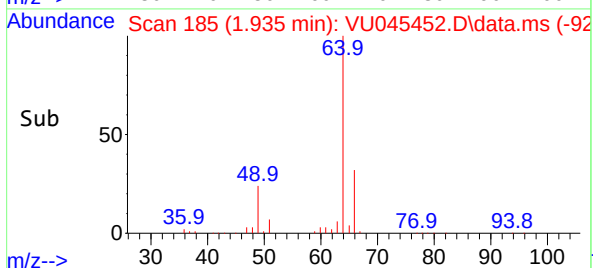
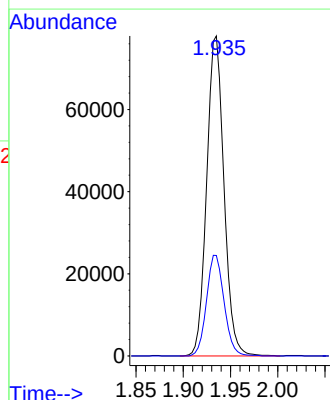
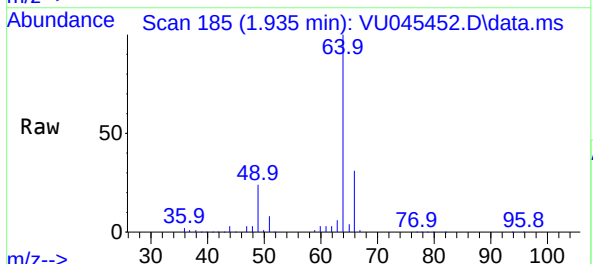
Instrument :
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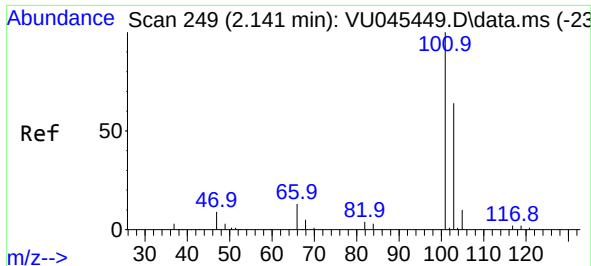
Tgt Ion: 94 Resp: 95098
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.2



#6
Chloroethane
Concen: 50.688 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 64 Resp: 98985
Ion Ratio Lower Upper
64 100
66 31.4 26.7 40.1

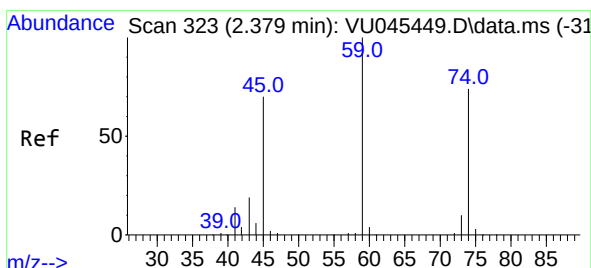
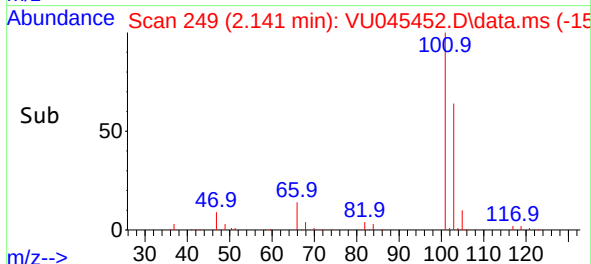
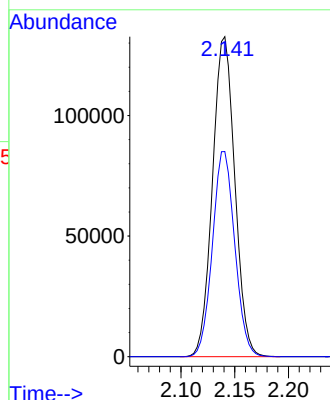
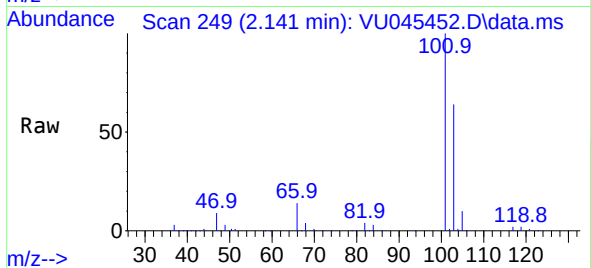




#7
 Trichlorofluoromethane
 Concen: 52.800 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

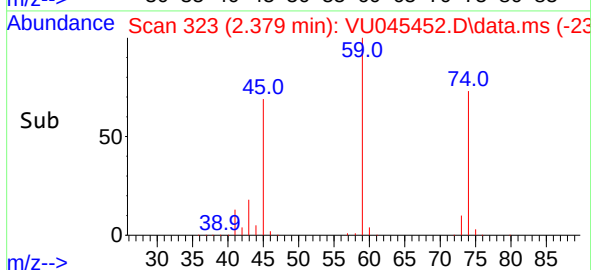
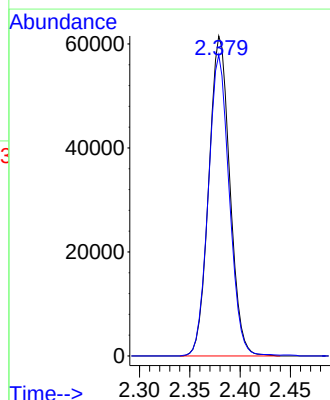
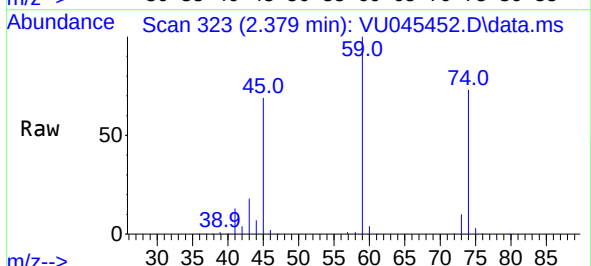
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU102921

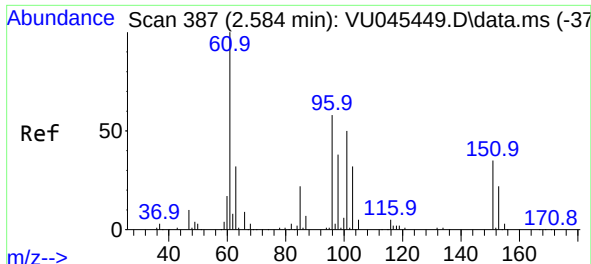
Tgt Ion:101 Resp: 191612
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 53.097 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

Tgt Ion: 74 Resp: 89337
 Ion Ratio Lower Upper
 74 100
 45 94.0 47.3 141.8

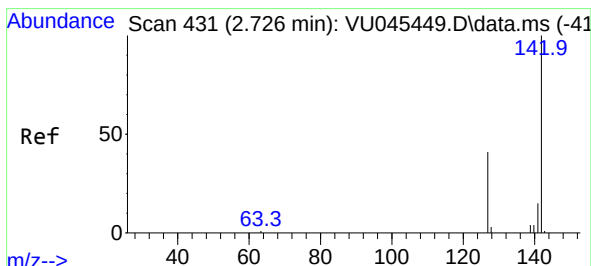
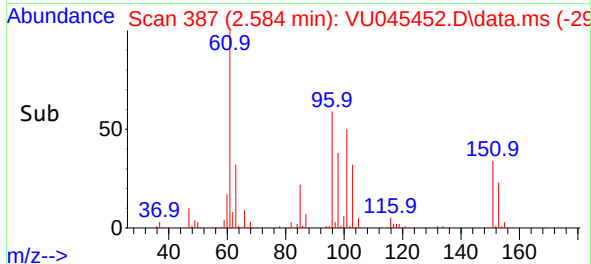
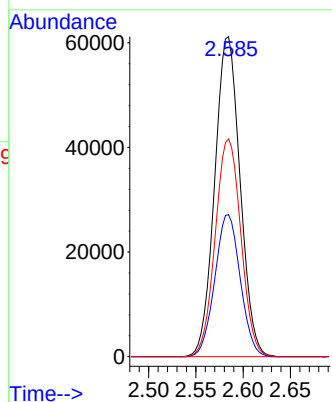
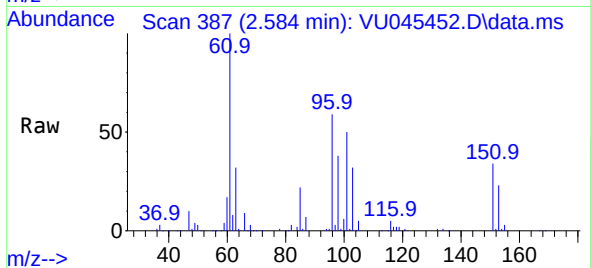




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.431 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

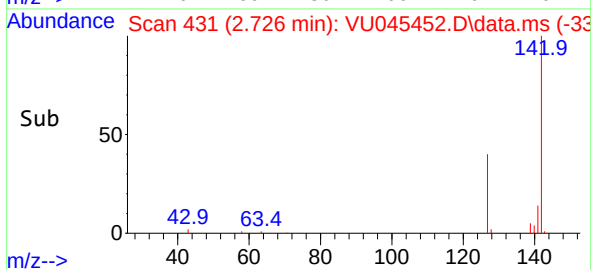
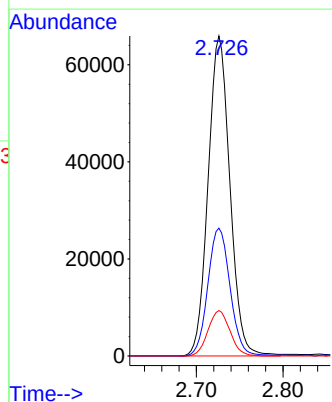
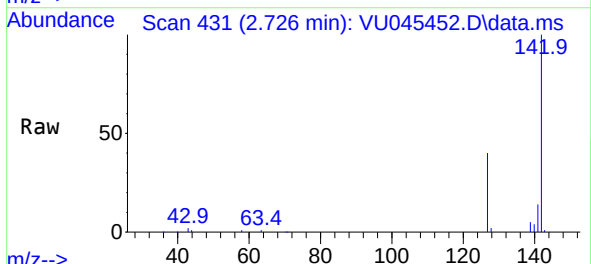
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

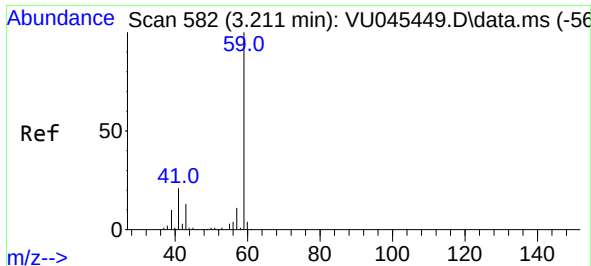
Tgt Ion:101 Resp: 114314
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 68.9 54.6 82.0



#10
Methyl Iodide
Concen: 53.888 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:142 Resp: 115253
Ion Ratio Lower Upper
142 100
127 40.8 32.2 48.2
141 14.3 11.3 16.9

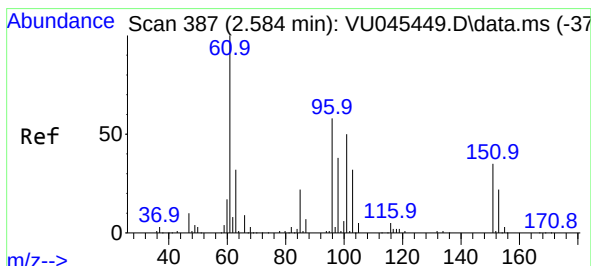
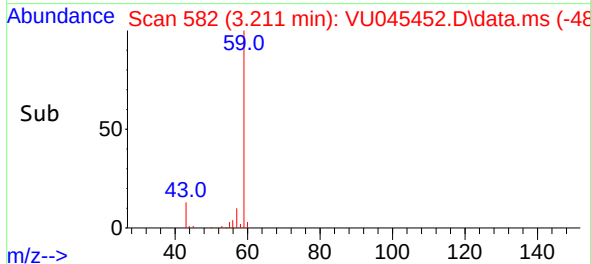
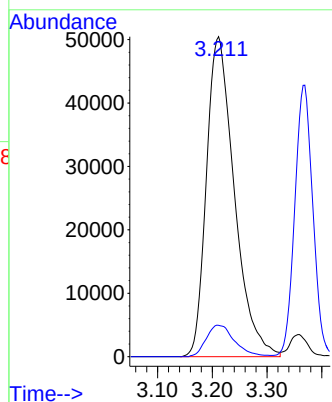
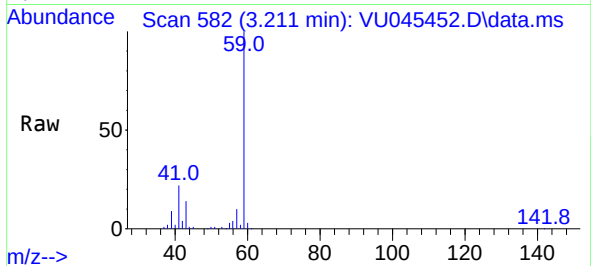




#11
Tert butyl alcohol
Concen: 259.283 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

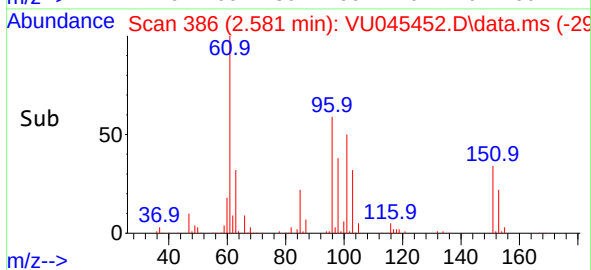
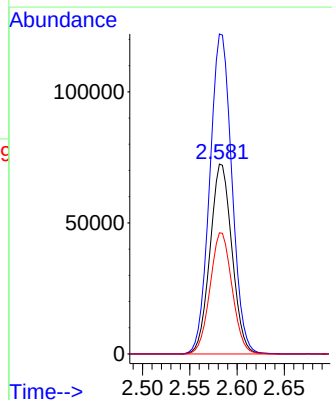
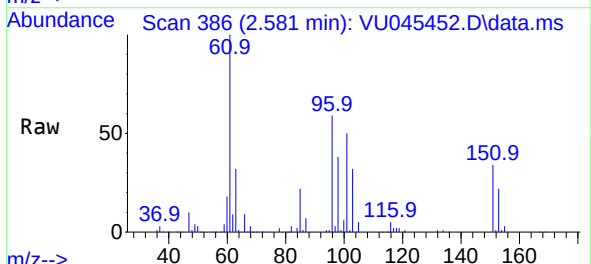
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

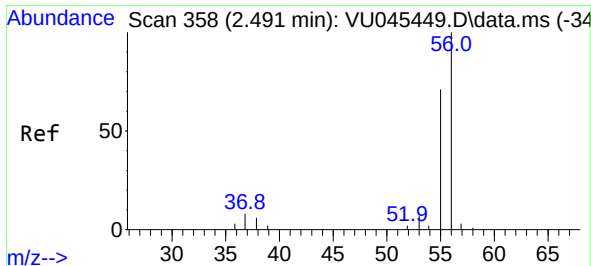
Tgt Ion: 59 Resp: 178782
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.182 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 96 Resp: 116976
Ion Ratio Lower Upper
96 100
61 168.5 137.1 205.7
98 63.8 51.5 77.3

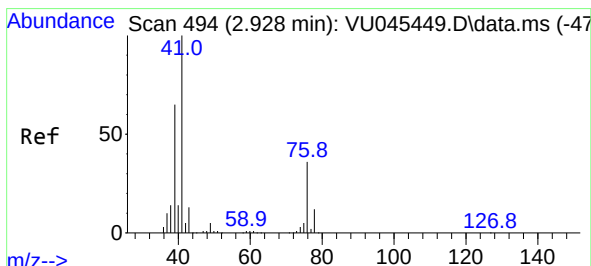
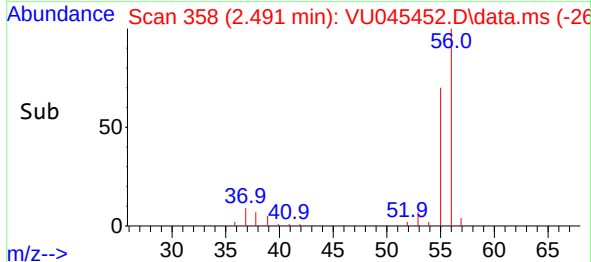
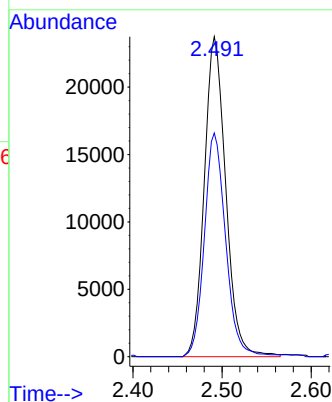
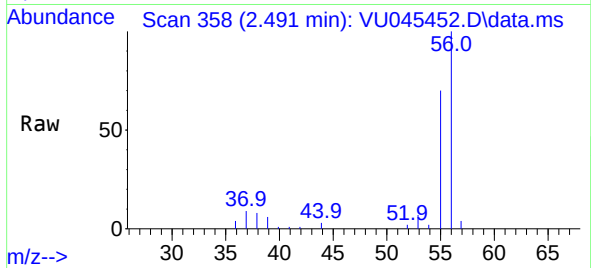




#13
Acrolein
Concen: 257.067 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

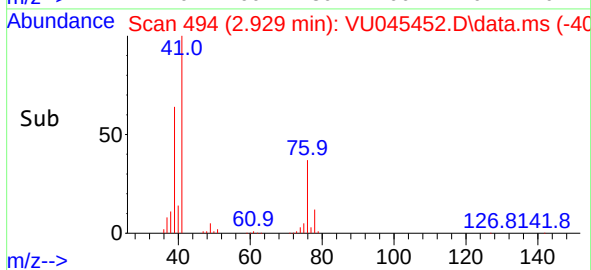
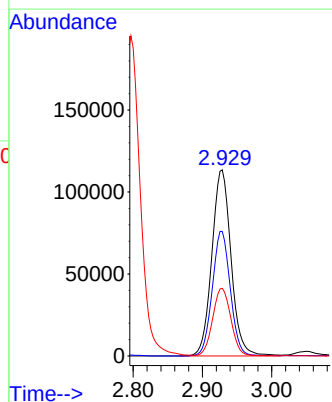
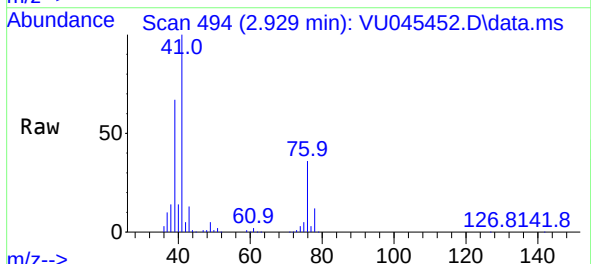
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

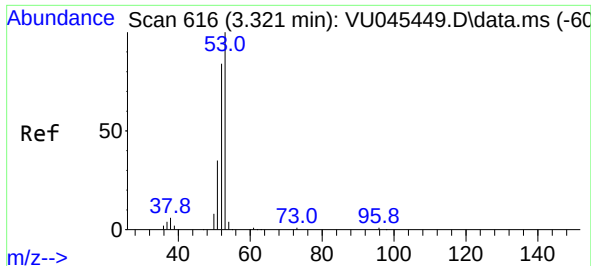
Tgt Ion: 56 Resp: 39672
Ion Ratio Lower Upper
56 100
55 69.3 56.3 84.5



#14
Allyl chloride
Concen: 53.230 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

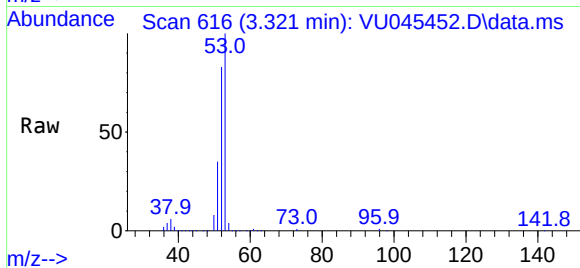
Tgt Ion: 41 Resp: 219112
Ion Ratio Lower Upper
41 100
39 62.6 49.7 74.5
76 34.0 27.7 41.5





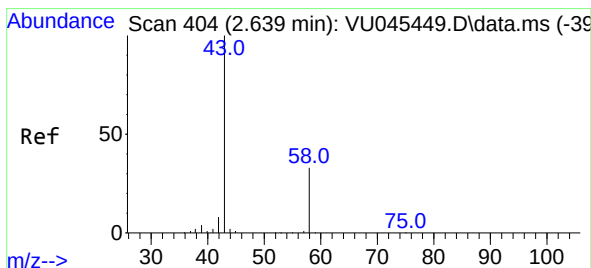
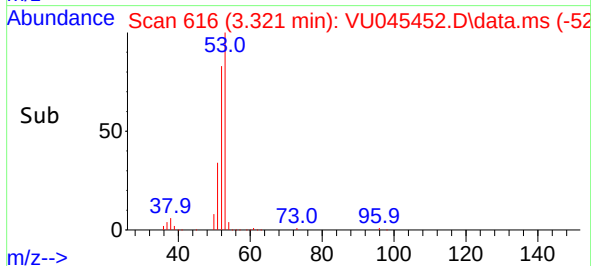
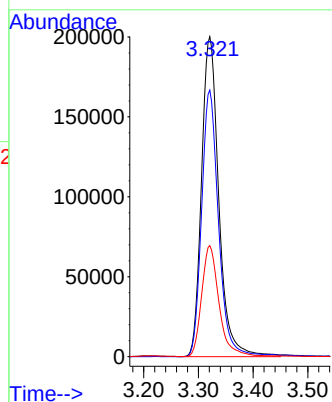
#15
Acrylonitrile
Concen: 263.037 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921



Tgt Ion: 53 Resp: 439732

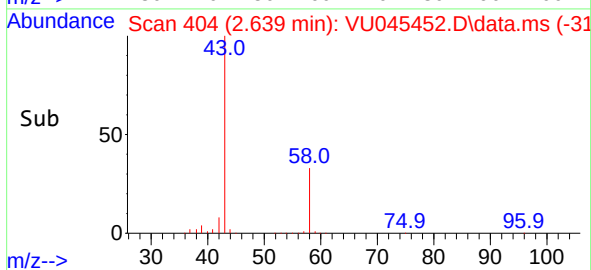
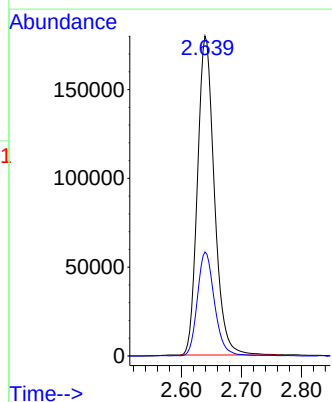
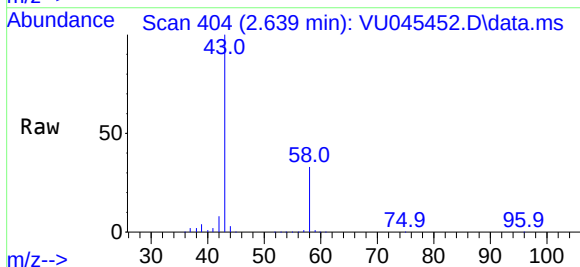
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.6	100.0
51	34.8	28.4	42.6

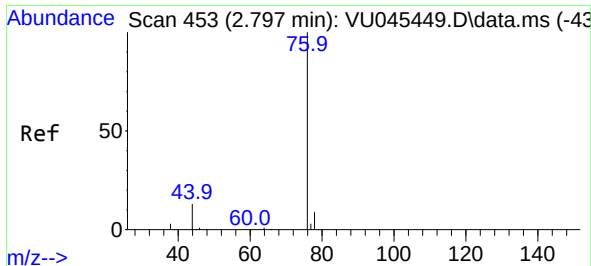


#16
Acetone
Concen: 242.810 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 43 Resp: 352128

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.2	39.2

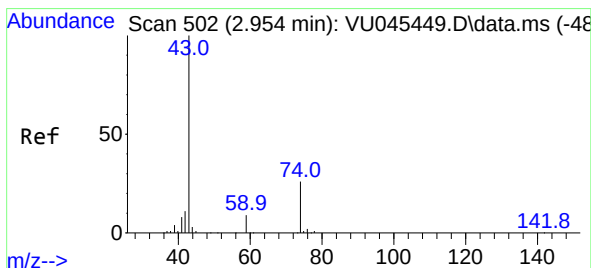
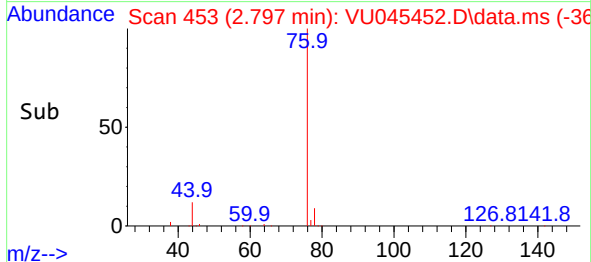
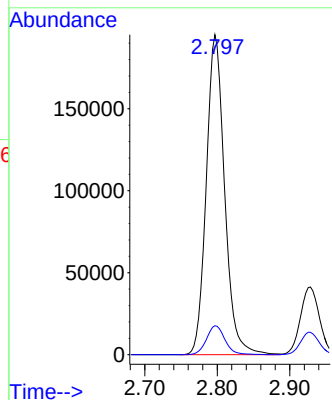
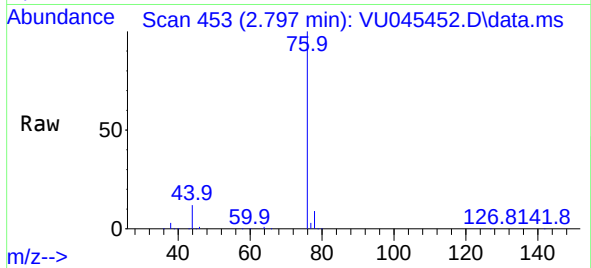




#17
Carbon Disulfide
Concen: 52.601 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

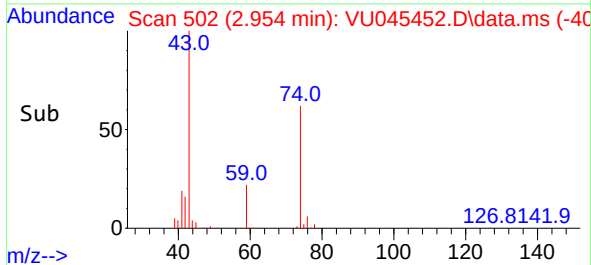
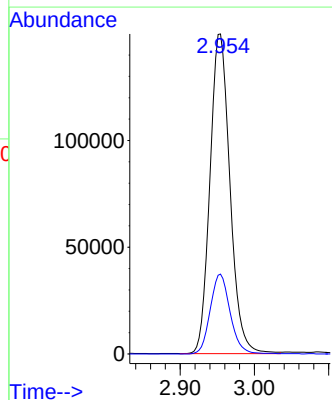
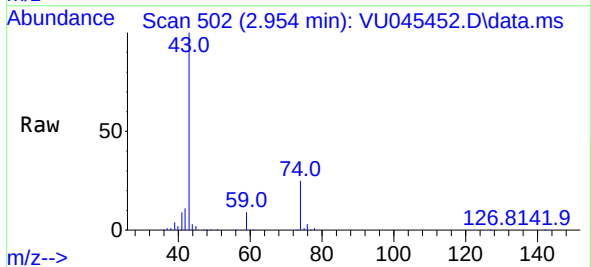
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

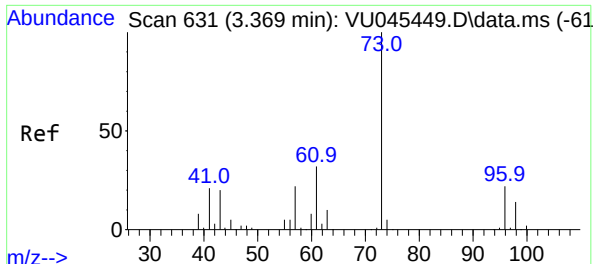
Tgt Ion: 76 Resp: 343155
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 51.789 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 43 Resp: 279683
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 53.171 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

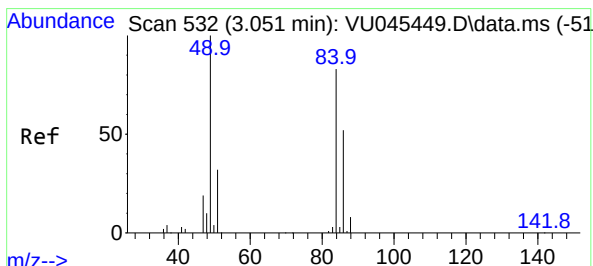
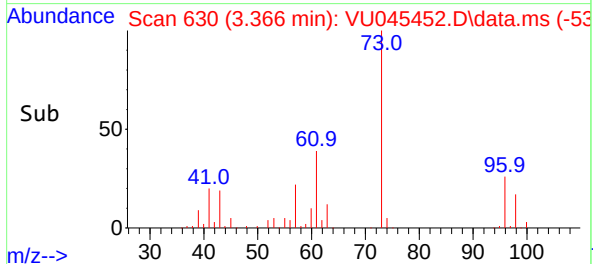
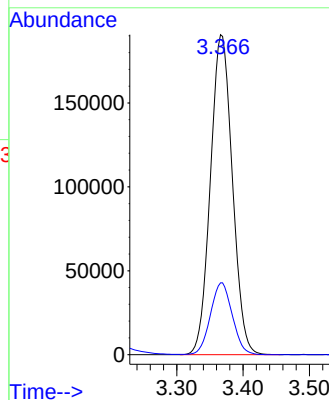
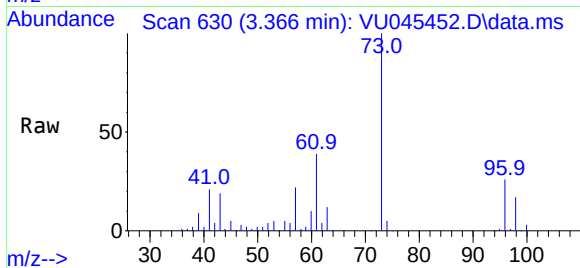
ICVVU102921

Tgt Ion: 73 Resp: 438553

Ion Ratio Lower Upper

73 100

57 22.4 18.1 27.1



#20

Methylene Chloride

Concen: 48.662 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Tgt Ion: 84 Resp: 140623

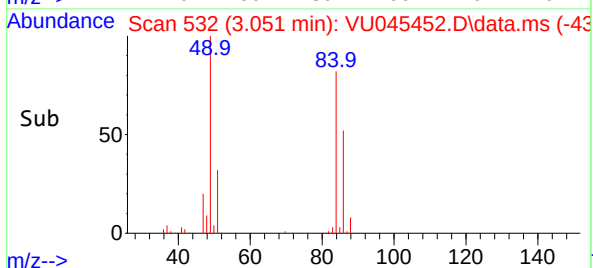
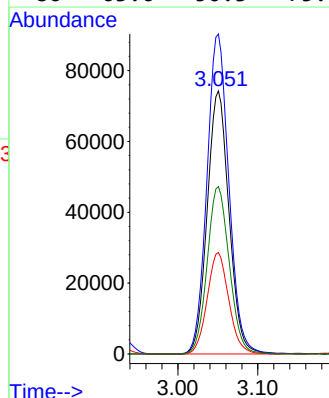
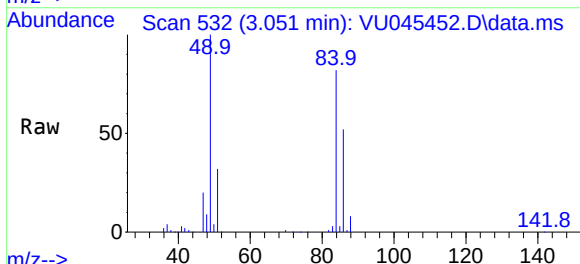
Ion Ratio Lower Upper

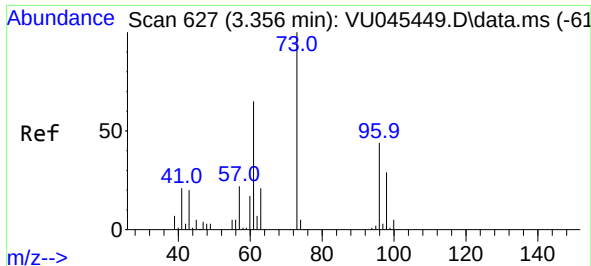
84 100

49 121.7 96.4 144.6

51 38.6 30.5 45.7

86 63.6 50.3 75.5

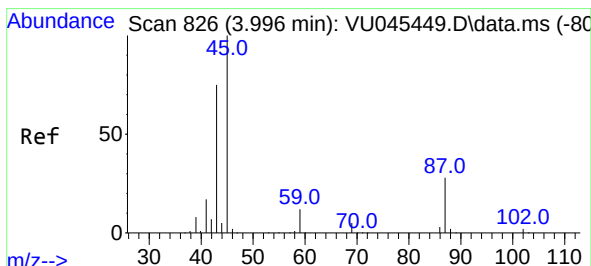
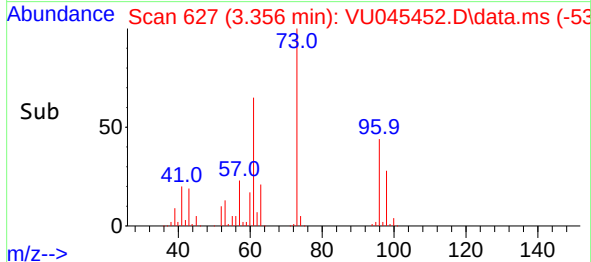
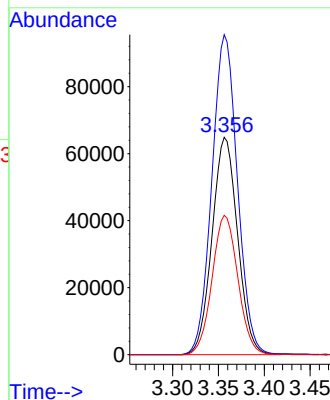
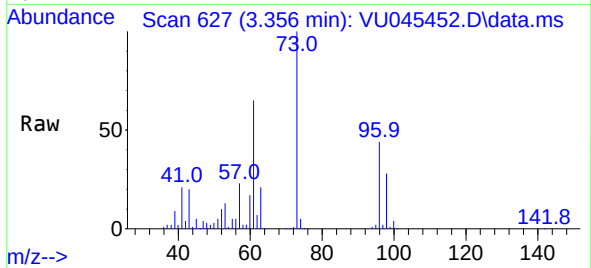




#21
trans-1,2-Dichloroethene
Concen: 52.091 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

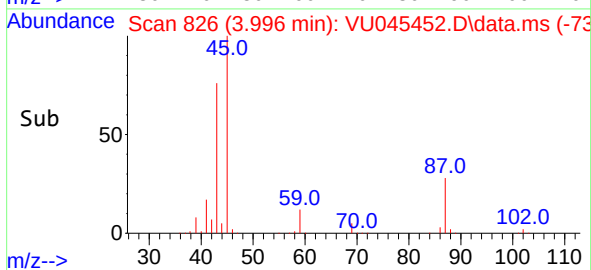
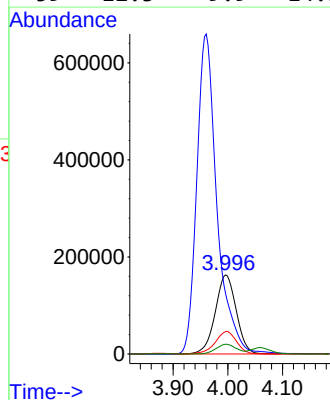
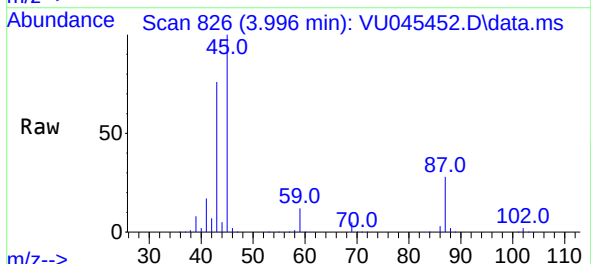
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

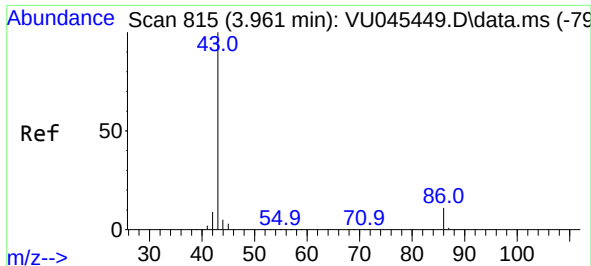
Tgt Ion: 96 Resp: 125837
Ion Ratio Lower Upper
96 100
61 147.1 118.2 177.4
98 64.1 52.1 78.1



#22
Diisopropyl ether
Concen: 53.940 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 45 Resp: 434194
Ion Ratio Lower Upper
45 100
43 74.9 60.0 90.0
87 28.3 22.3 33.5
59 12.3 9.9 14.9

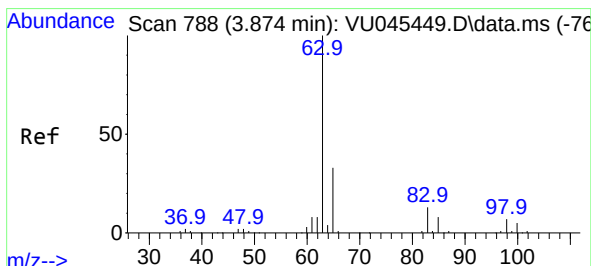
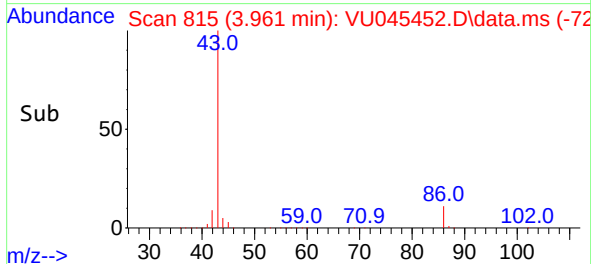
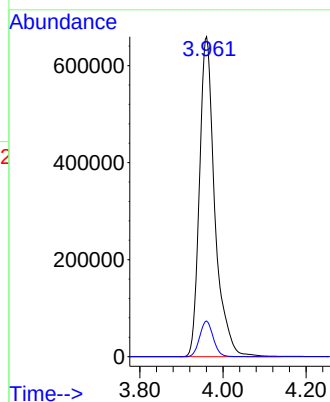
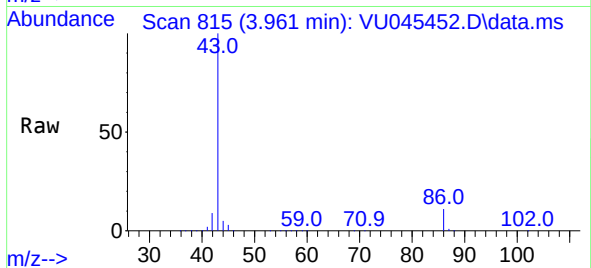




#23
 Vinyl Acetate
 Concen: 271.125 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

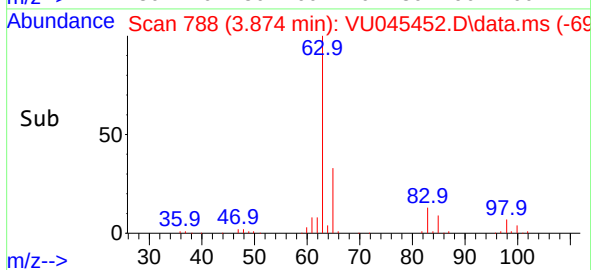
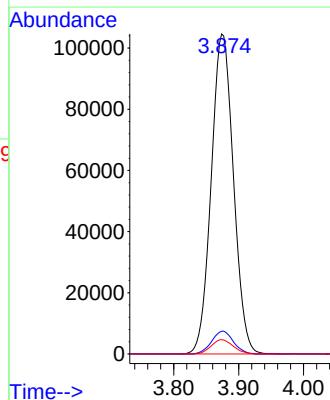
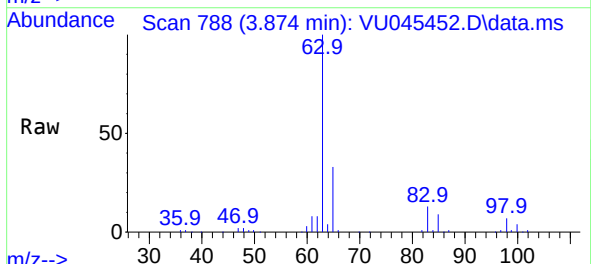
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU102921

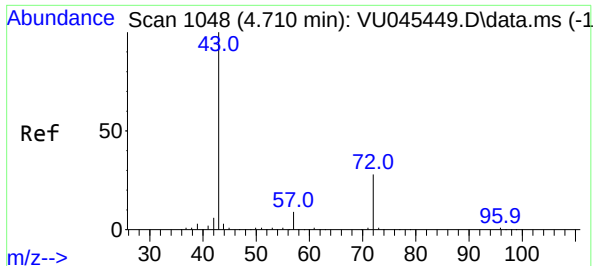
Tgt Ion: 43 Resp: 1692891
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 52.646 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

Tgt Ion: 63 Resp: 248330
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.5 2.4 7.2

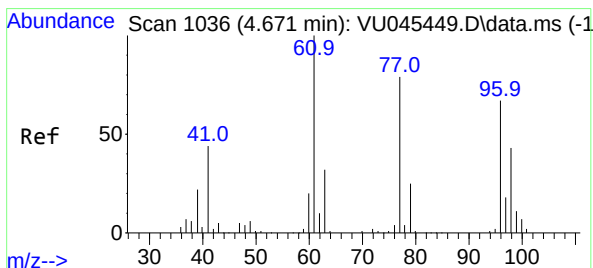
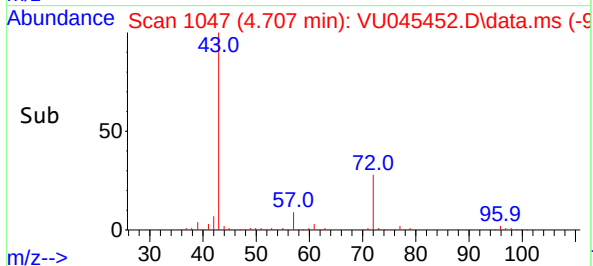
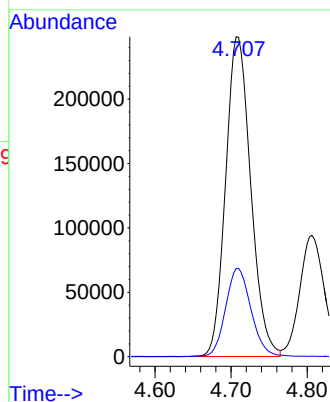
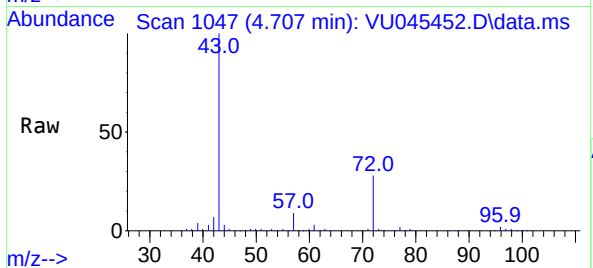




#25
2-Butanone
Concen: 260.279 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

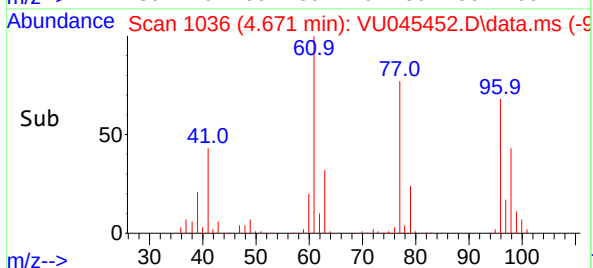
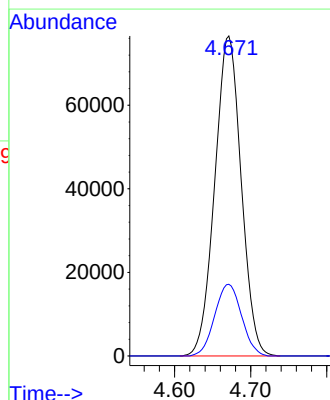
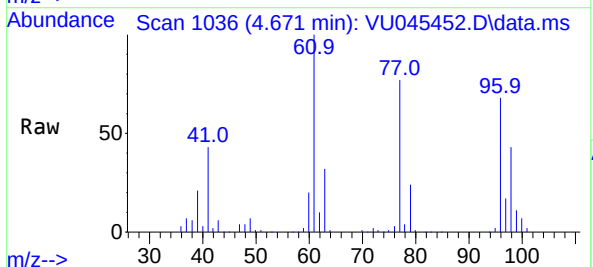
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

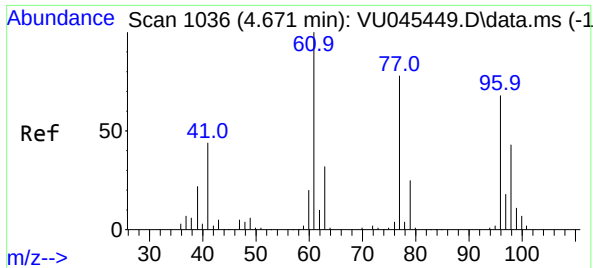
Tgt Ion: 43 Resp: 569829
Ion Ratio Lower Upper
43 100
72 27.6 22.0 33.0



#26
2,2-Dichloropropane
Concen: 50.524 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 77 Resp: 184630
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



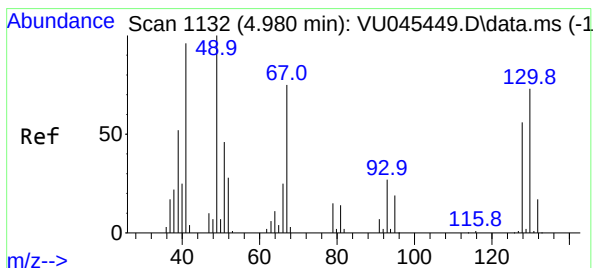
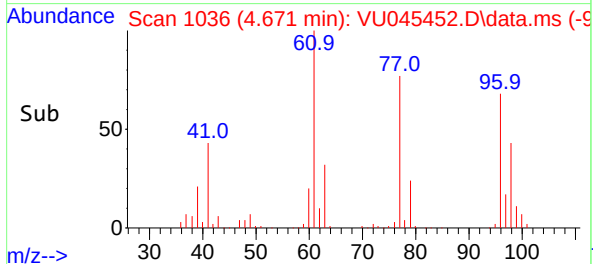
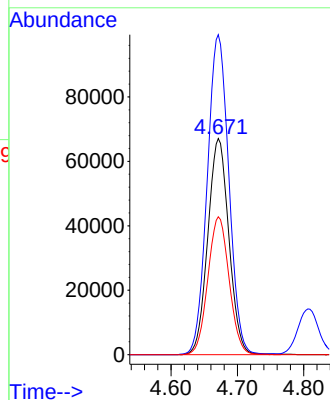
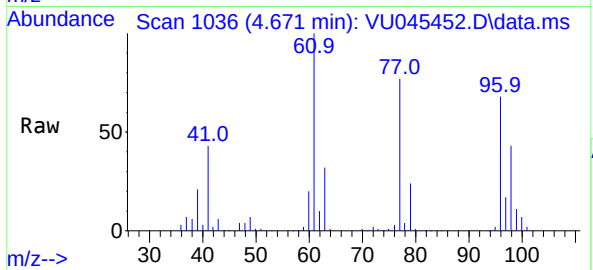


#27
 cis-1,2-Dichloroethene
 Concen: 53.180 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU102921

Tgt Ion: 96 Resp: 147830

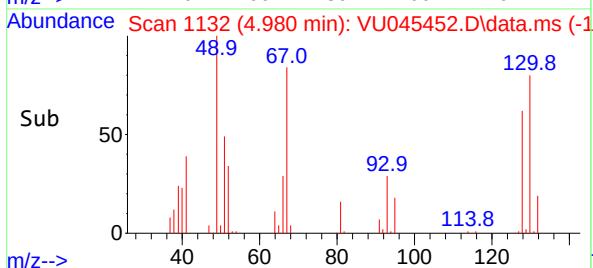
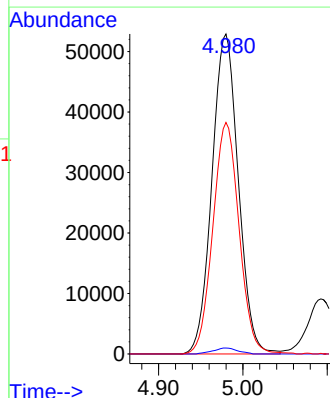
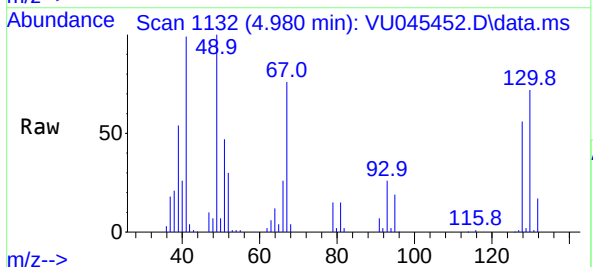
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	299.2
98	64.4	0.0	127.6

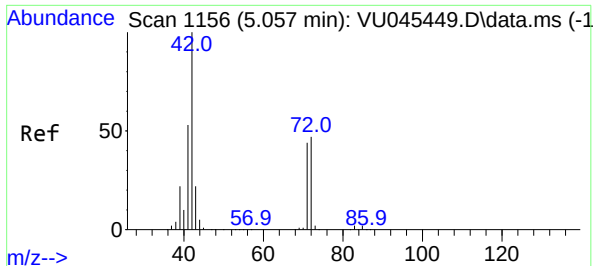


#28
 Bromochloromethane
 Concen: 49.424 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU045452.D
 Acq: 28 Oct 2021 21:58

Tgt Ion: 49 Resp: 114992

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	71.9	57.5	86.3

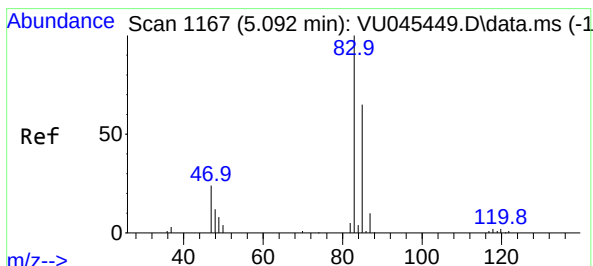
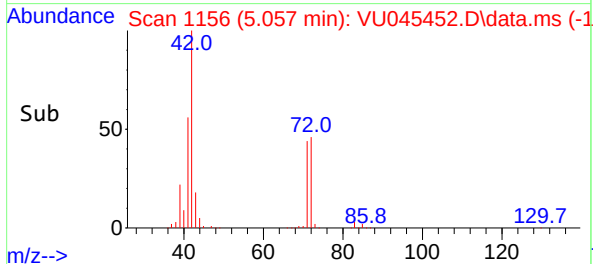
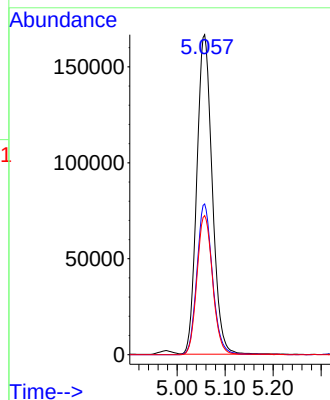
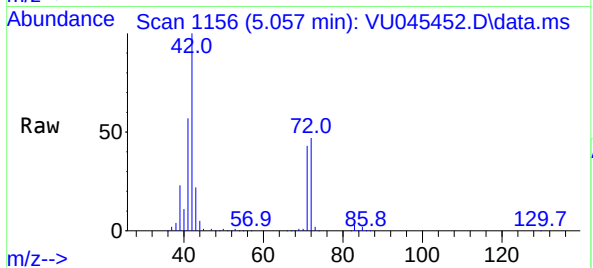




#29
Tetrahydrofuran
Concen: 261.583 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

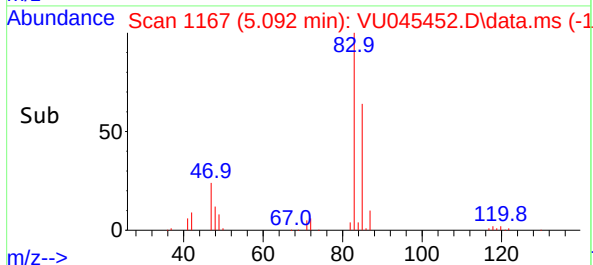
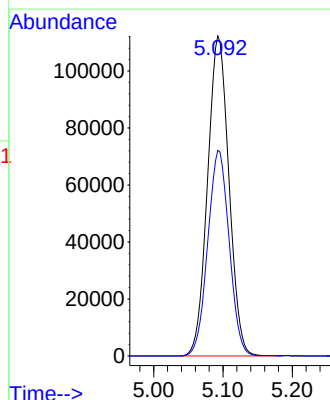
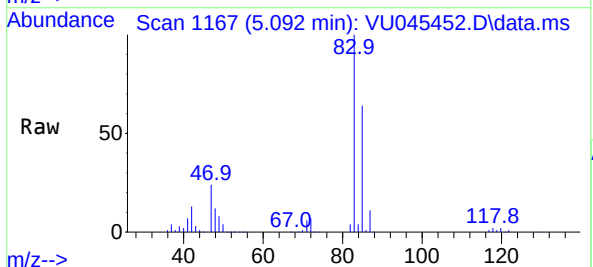
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

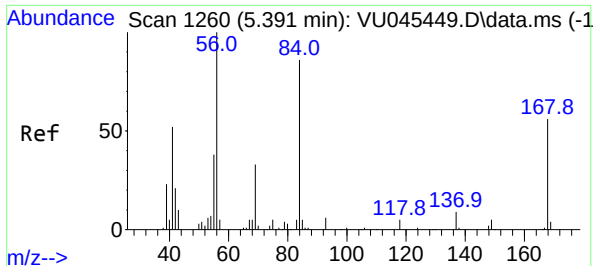
Tgt Ion: 42 Resp: 371394
Ion Ratio Lower Upper
42 100
72 47.5 38.2 57.4
71 43.9 35.4 53.2



#30
Chloroform
Concen: 52.553 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 83 Resp: 240361
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0

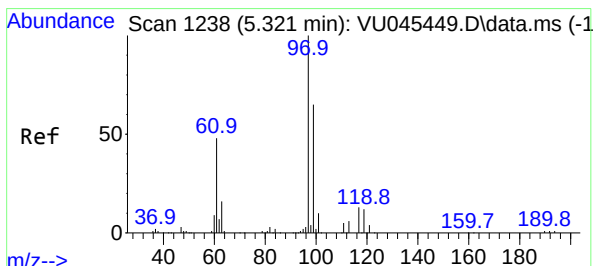
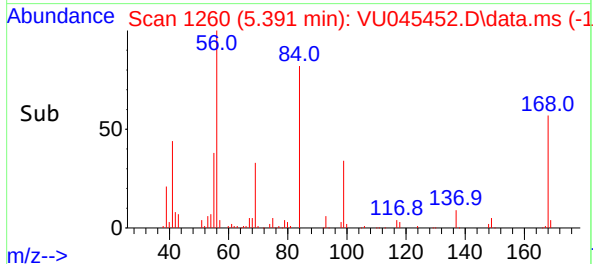
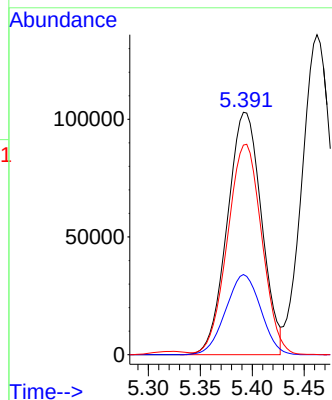
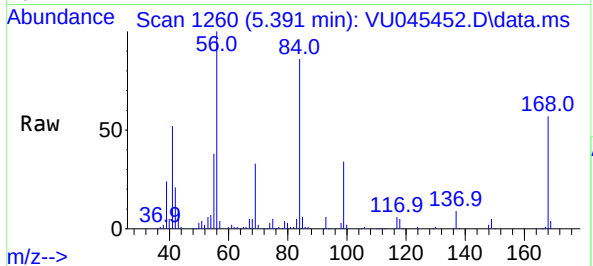




#31
Cyclohexane
Concen: 49.588 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

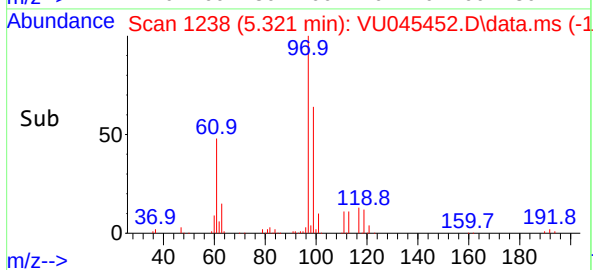
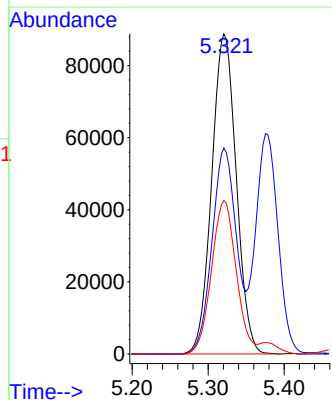
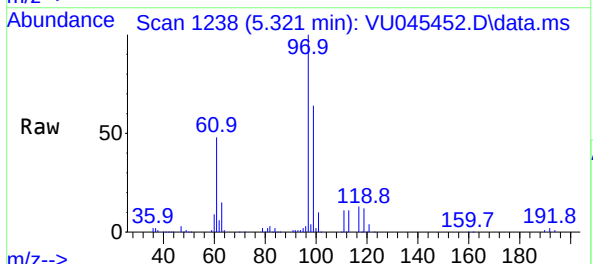
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

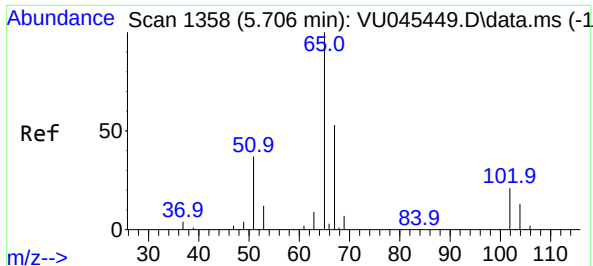
Tgt Ion: 56 Resp: 235839
Ion Ratio Lower Upper
56 100
69 33.1 26.4 39.6
84 85.2 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 52.961 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 97 Resp: 198796
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 48.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 51.999 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

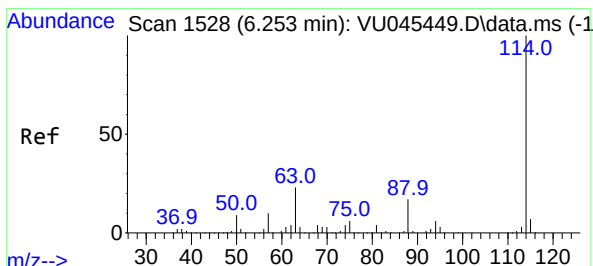
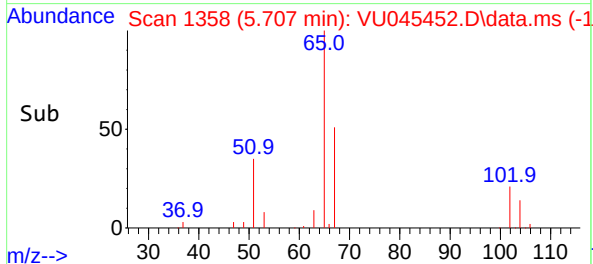
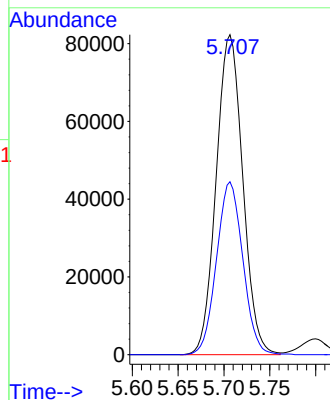
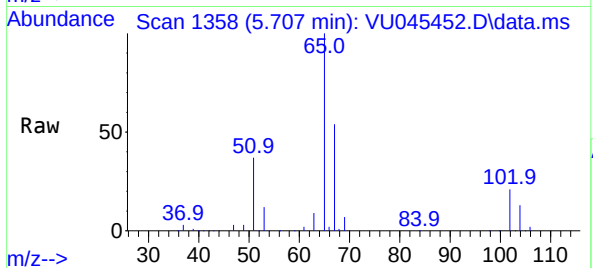
ICVVU102921

Tgt Ion: 65 Resp: 166107

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

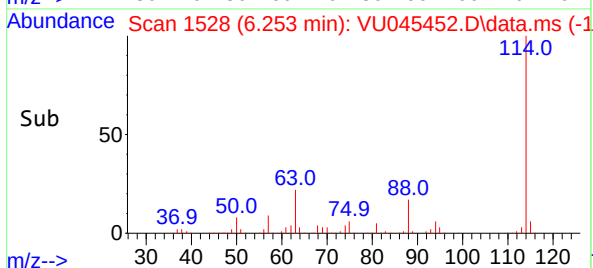
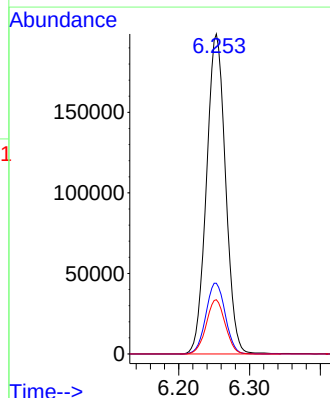
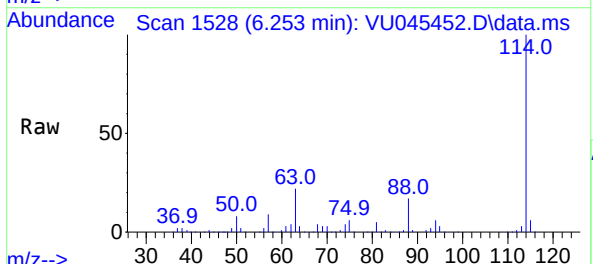
Tgt Ion: 114 Resp: 370810

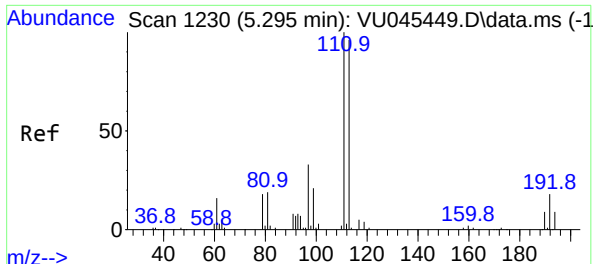
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.9 0.0 33.8

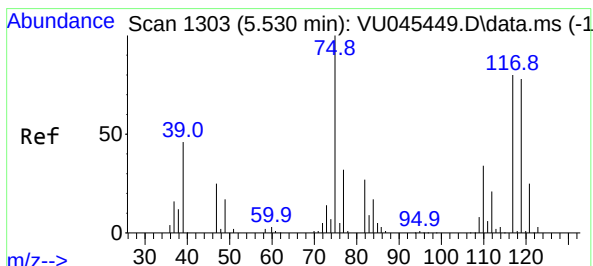
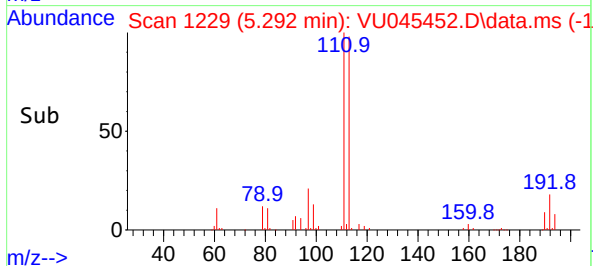
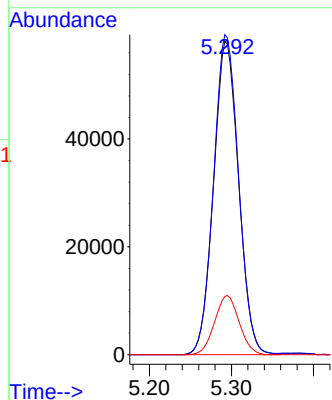
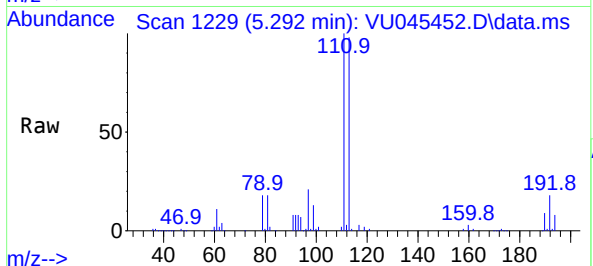




#35
Dibromofluoromethane
Concen: 52.299 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

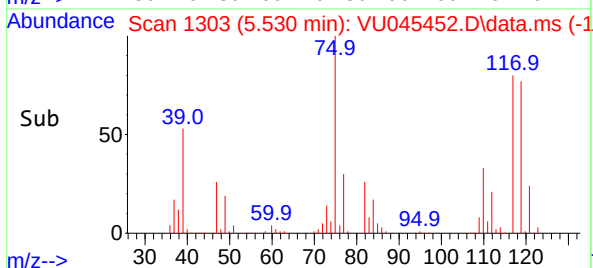
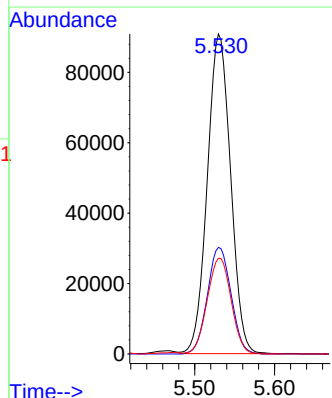
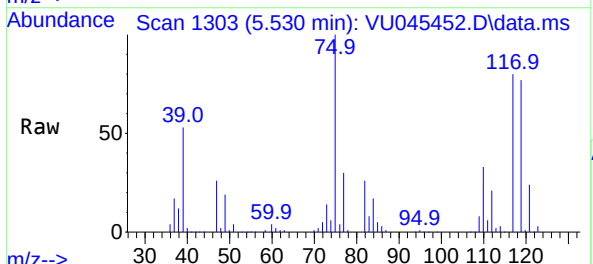
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

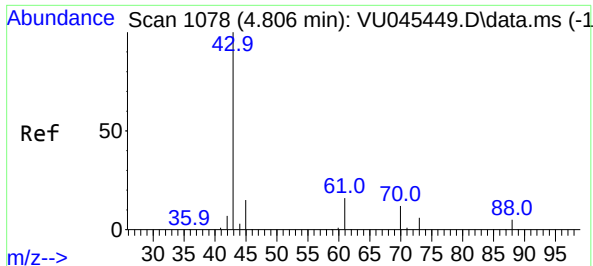
Tgt Ion:113 Resp: 123310
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 52.025 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 75 Resp: 183639
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.0
77 30.9 25.0 37.4

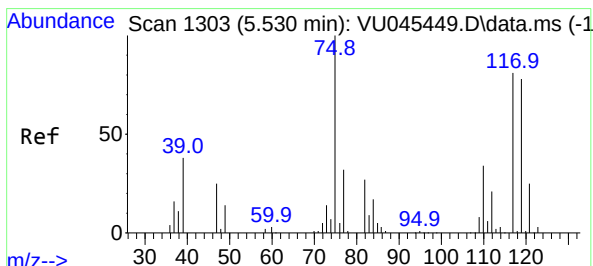
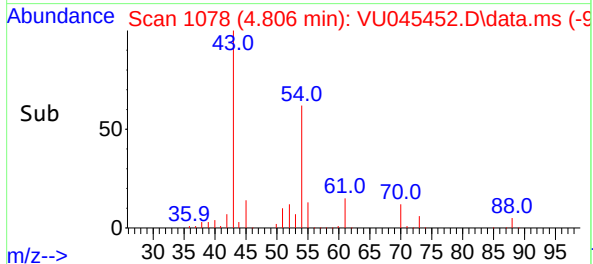
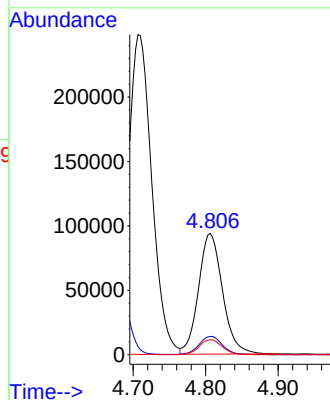
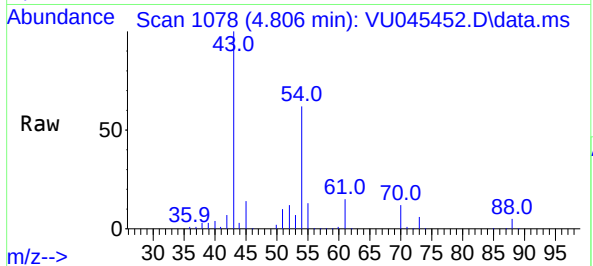




#37
Ethyl Acetate
Concen: 50.469 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

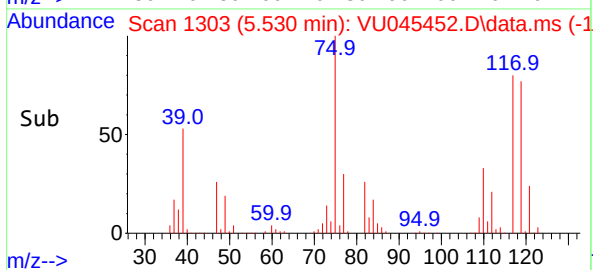
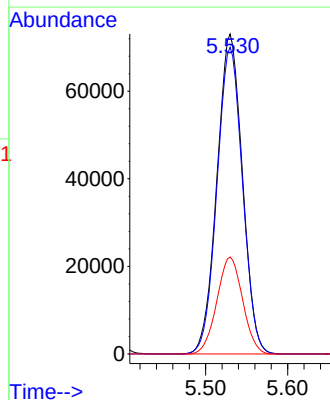
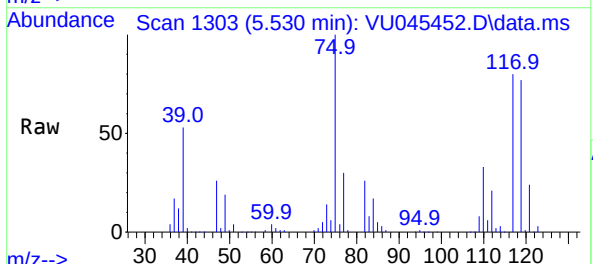
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

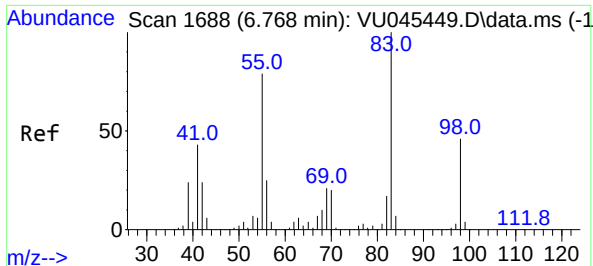
Tgt Ion: 43 Resp: 215751
Ion Ratio Lower Upper
43 100
61 14.5 11.6 17.4
70 11.9 9.1 13.7



#38
Carbon Tetrachloride
Concen: 51.153 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 117 Resp: 157474
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
121 30.3 24.8 37.2

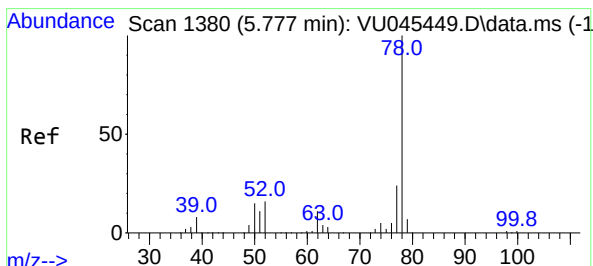
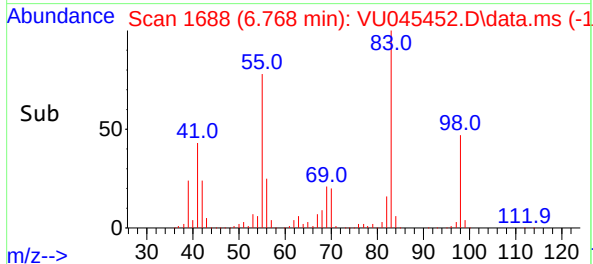
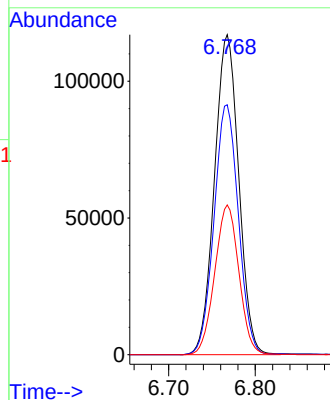
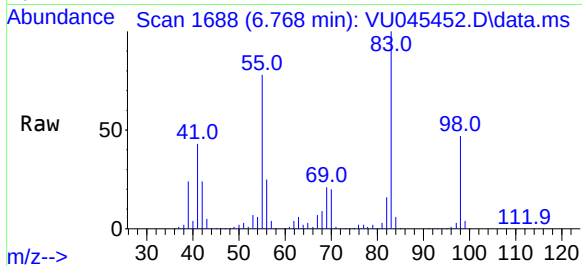




#39
Methylcyclohexane
Concen: 51.942 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

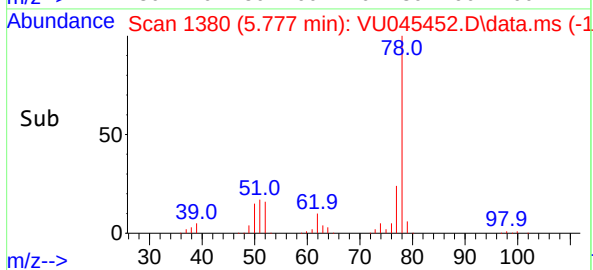
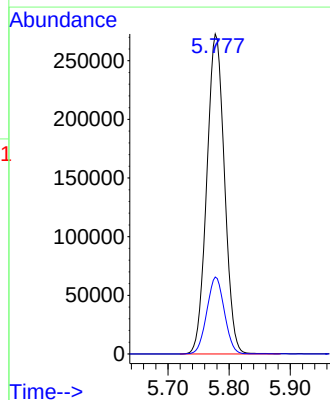
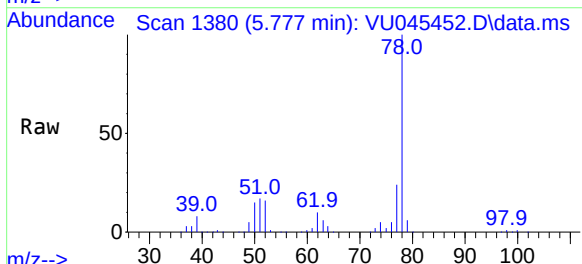
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

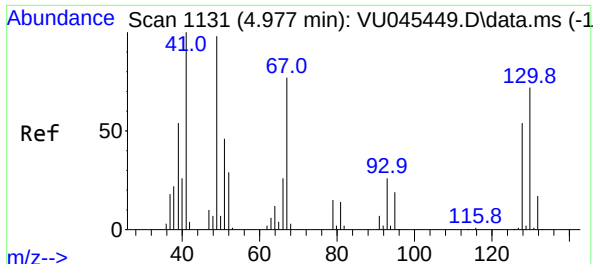
Tgt Ion: 83 Resp: 227999
Ion Ratio Lower Upper
83 100
55 78.1 63.6 95.4
98 46.8 37.1 55.7



#40
Benzene
Concen: 51.603 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 78 Resp: 548309
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



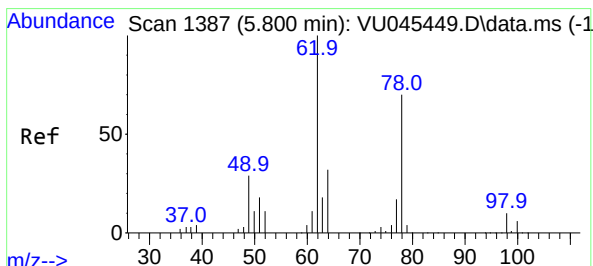
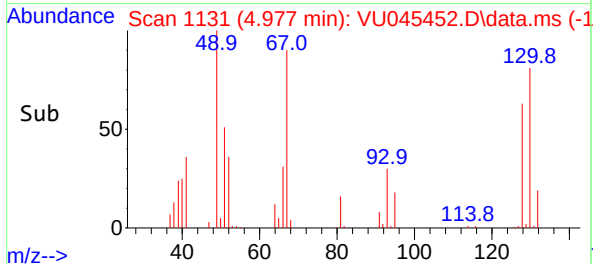
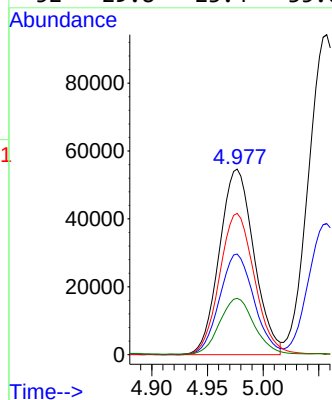
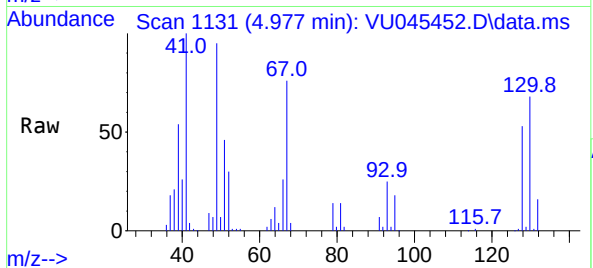


#41
Methacrylonitrile
Concen: 52.385 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

Tgt Ion: 41 Resp: 118514

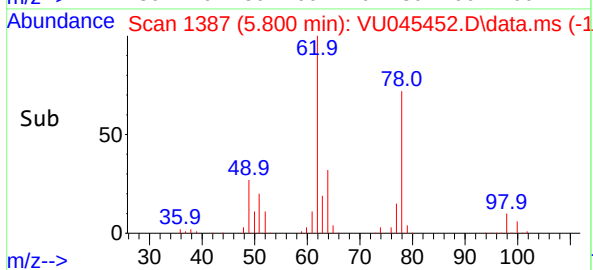
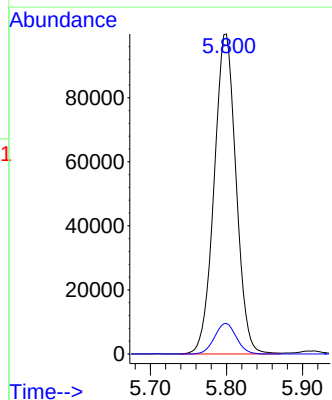
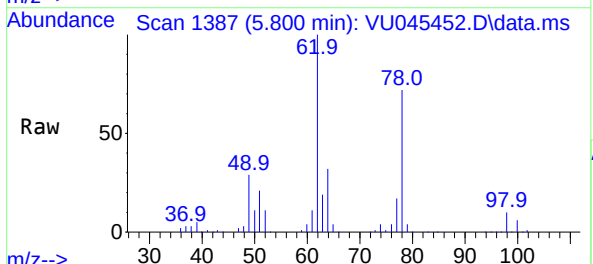
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.4	65.0
67	77.4	61.0	91.4
52	29.8	23.4	35.0

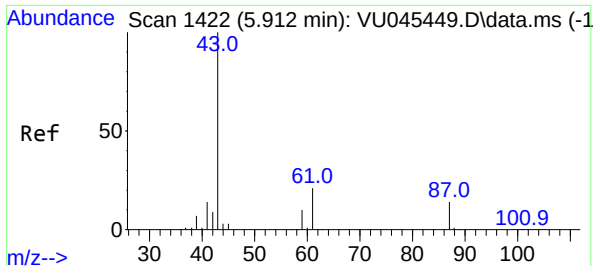


#42
1,2-Dichloroethane
Concen: 51.314 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 62 Resp: 200250

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

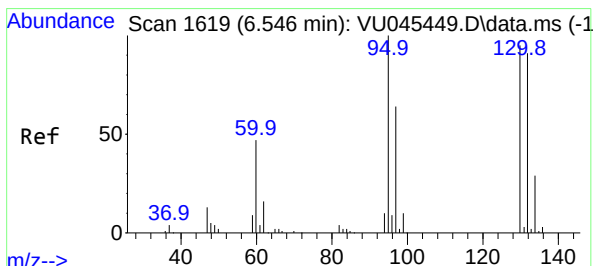
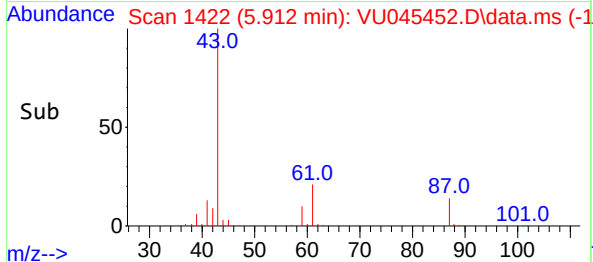
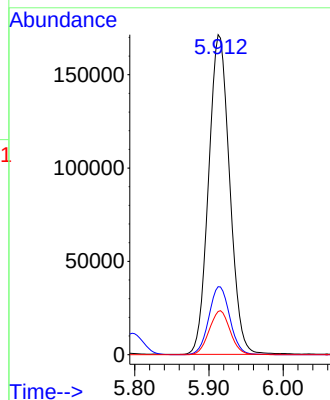
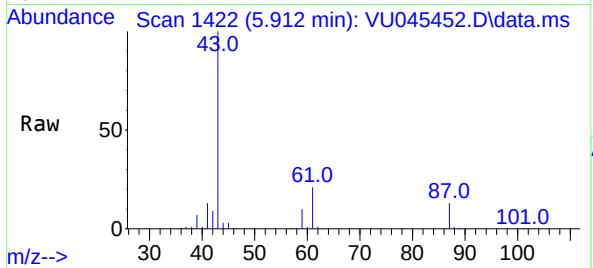




#43
Isopropyl Acetate
Concen: 52.228 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

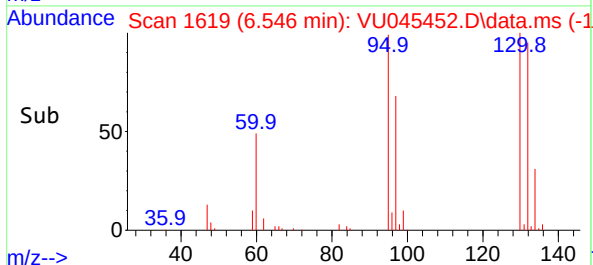
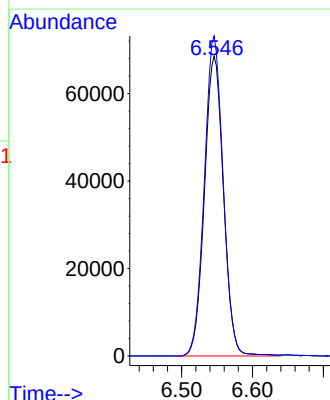
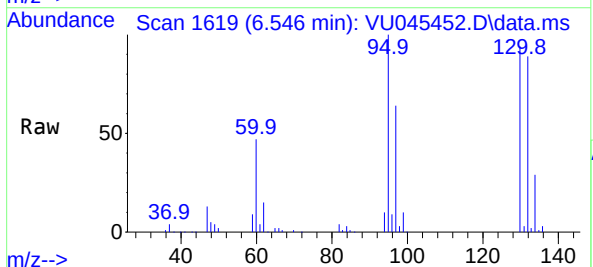
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

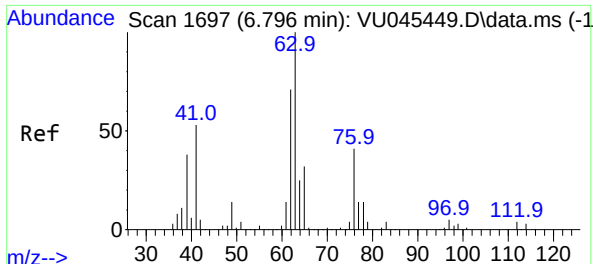
Tgt Ion: 43 Resp: 336474
Ion Ratio Lower Upper
43 100
61 21.2 16.9 25.3
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 52.089 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:130 Resp: 128280
Ion Ratio Lower Upper
130 100
95 106.8 0.0 211.4

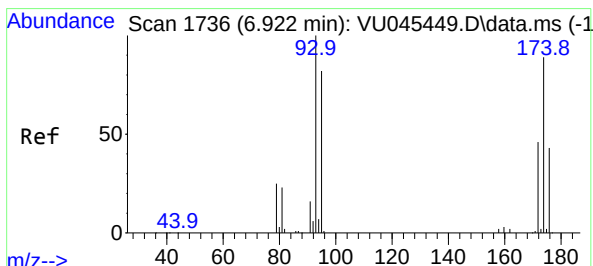
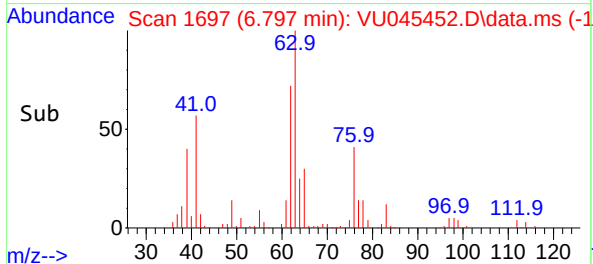
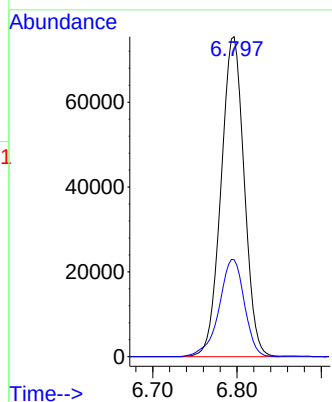
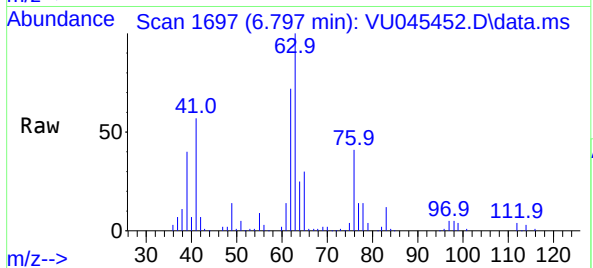




#45
1,2-Dichloropropane
Concen: 51.318 ug/l
RT: 6.797 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

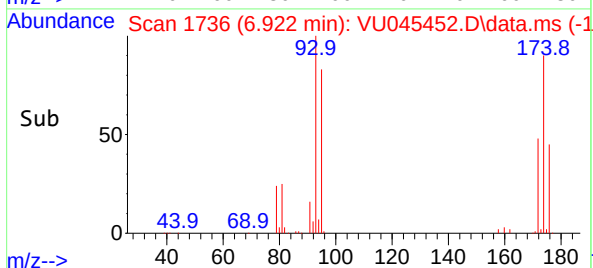
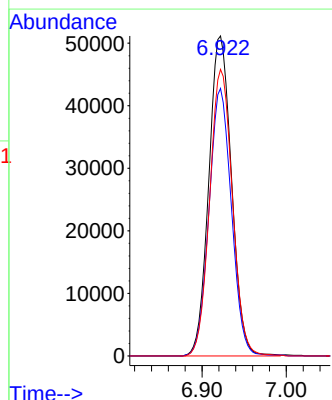
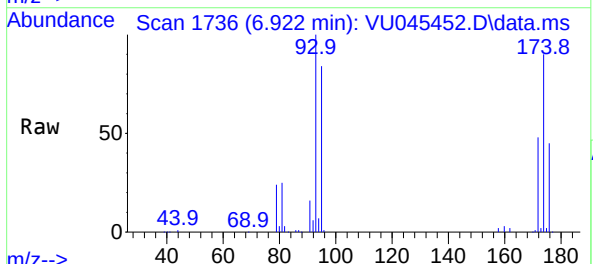
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

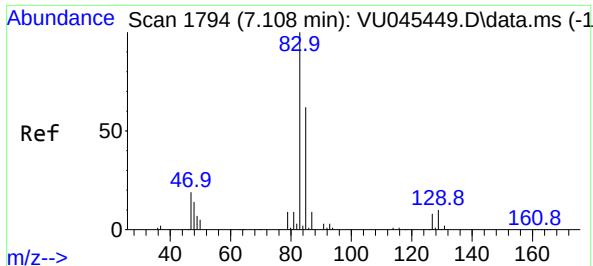
Tgt Ion: 63 Resp: 143503
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 52.669 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 93 Resp: 95897
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.2
174 89.6 71.0 106.6

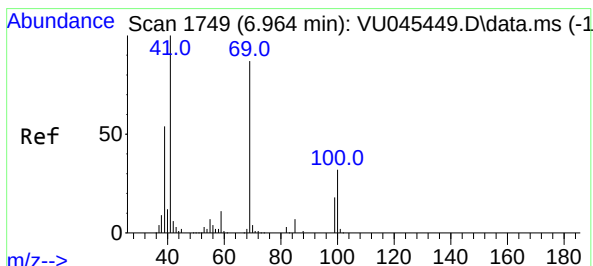
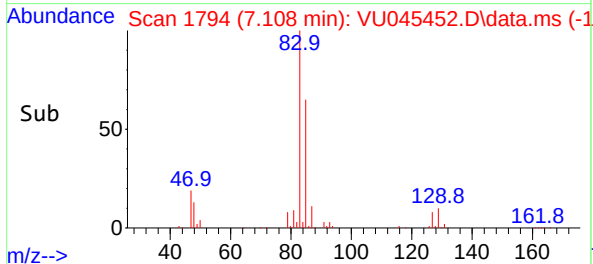
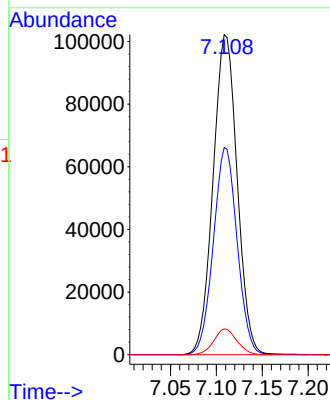
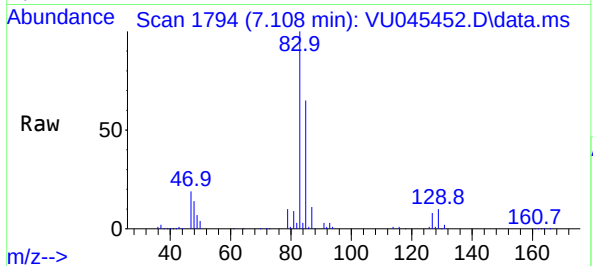




#47
Bromodichloromethane
Concen: 52.099 ug/l
RT: 7.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

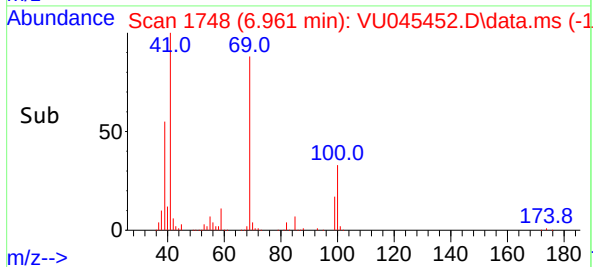
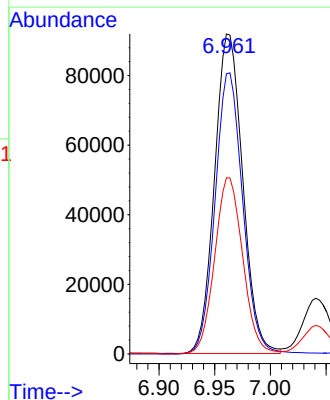
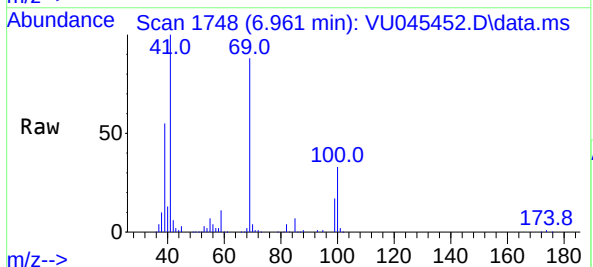
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

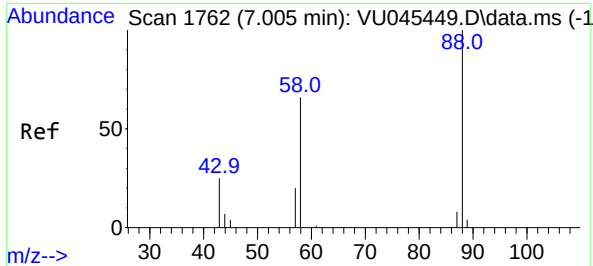
Tgt Ion: 83 Resp: 186689
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.1 6.2 9.2



#48
Methyl methacrylate
Concen: 52.902 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 41 Resp: 161541
Ion Ratio Lower Upper
41 100
69 86.8 70.2 105.2
39 55.1 43.9 65.9

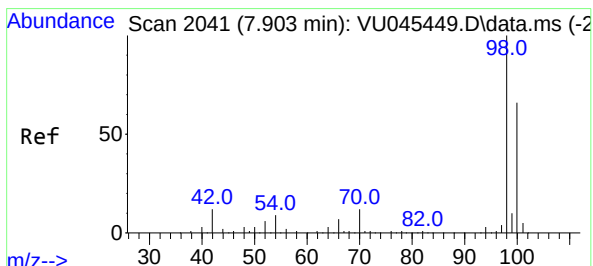
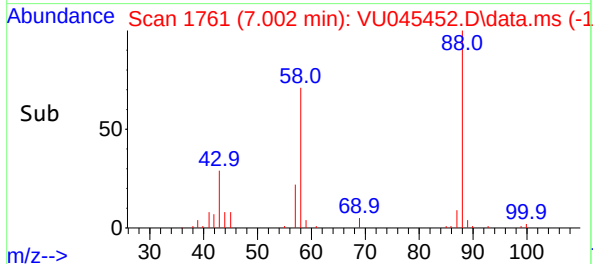
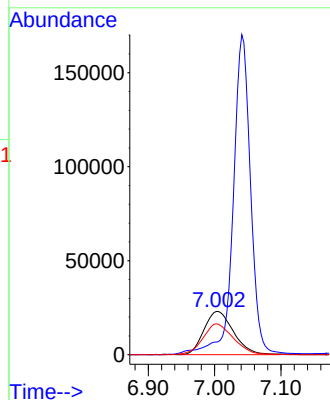
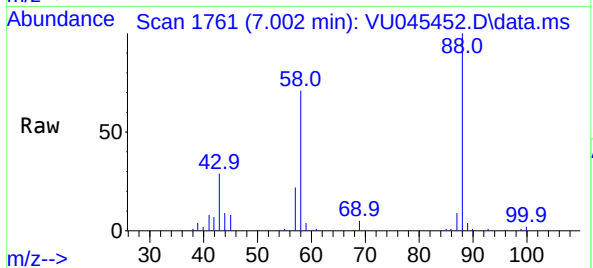




#49
1,4-Dioxane
Concen: 920.794 ug/l
RT: 7.002 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

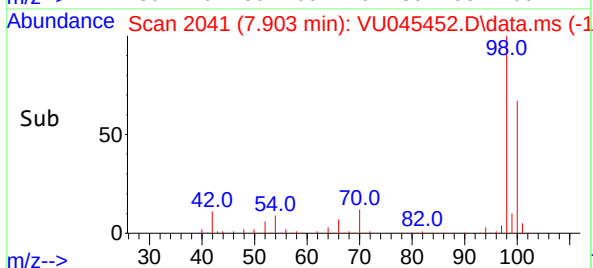
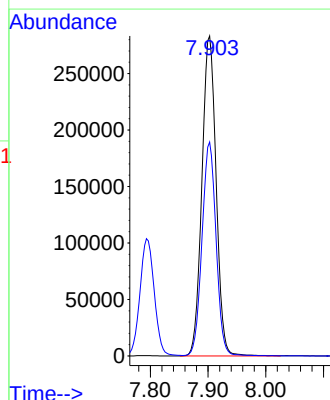
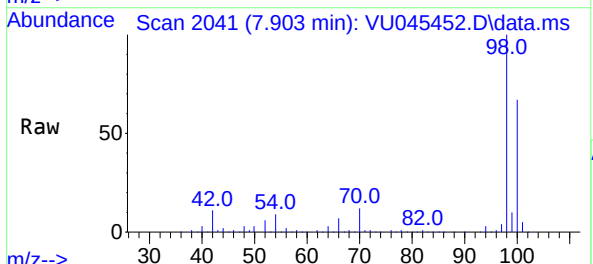
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

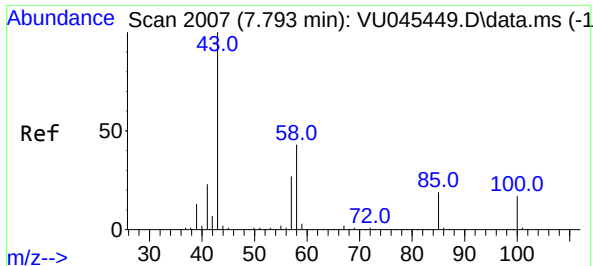
Tgt Ion: 88 Resp: 71458
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.5 58.7 88.1



#50
Toluene-d8
Concen: 52.365 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 98 Resp: 484154
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

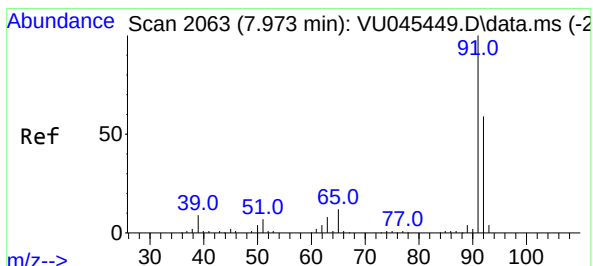
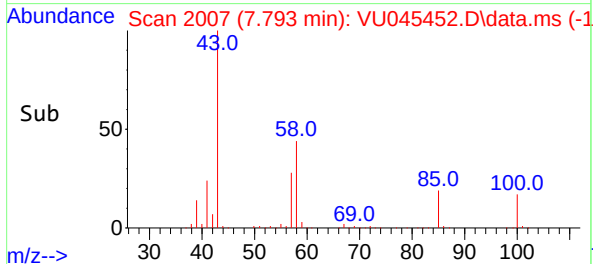
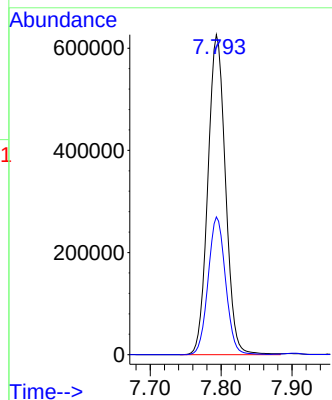
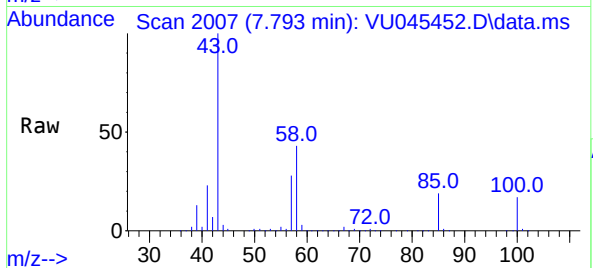




#51
4-Methyl-2-Pentanone
Concen: 259.648 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

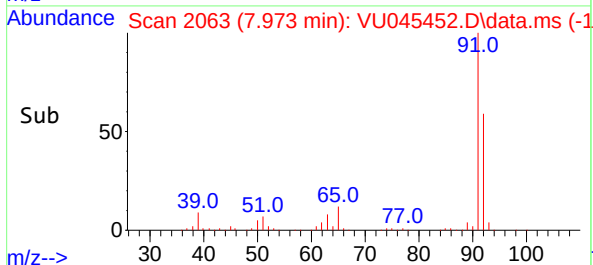
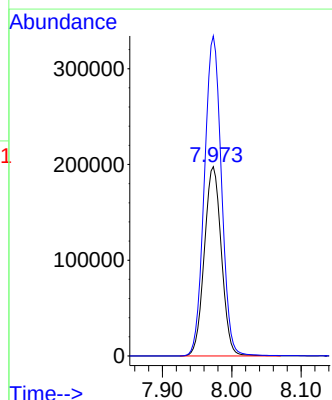
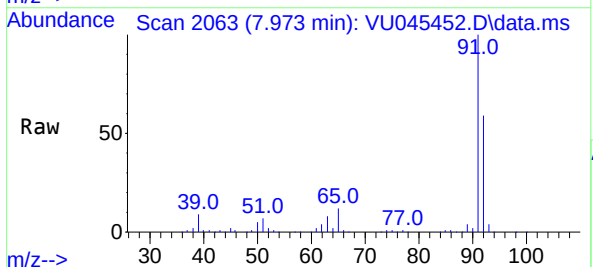
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

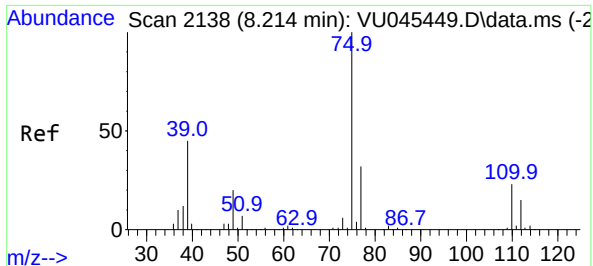
Tgt Ion: 43 Resp: 1081162
Ion Ratio Lower Upper
43 100
58 42.6 33.8 50.8



#52
Toluene
Concen: 52.250 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 92 Resp: 337488
Ion Ratio Lower Upper
92 100
91 169.1 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 52.610 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

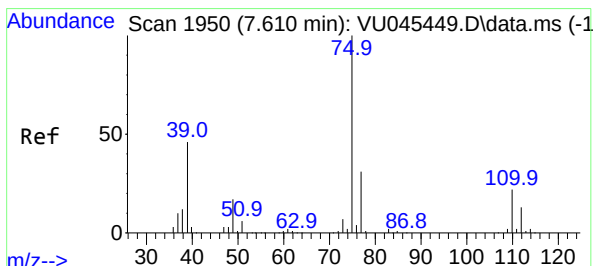
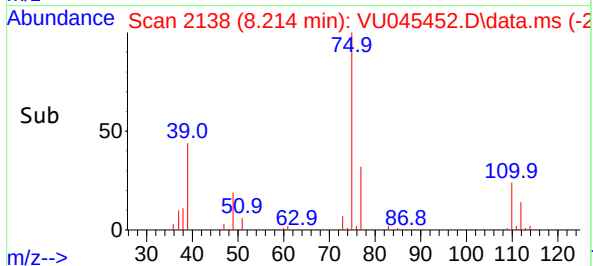
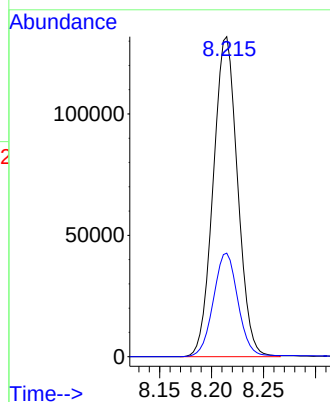
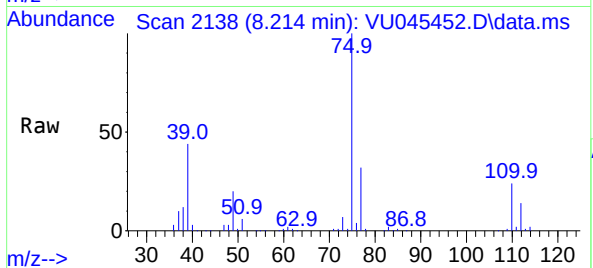
ICVVU102921

Tgt Ion: 75 Resp: 214867

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 52.622 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

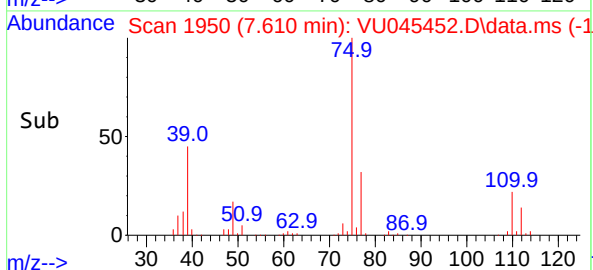
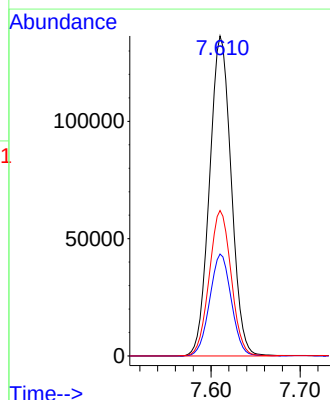
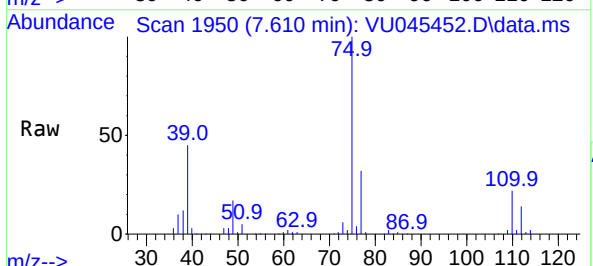
Tgt Ion: 75 Resp: 230160

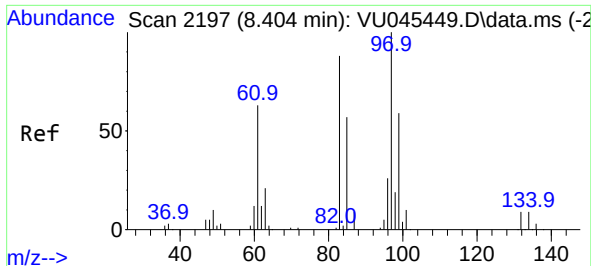
Ion Ratio Lower Upper

75 100

77 31.9 24.6 37.0

39 45.4 37.1 55.7



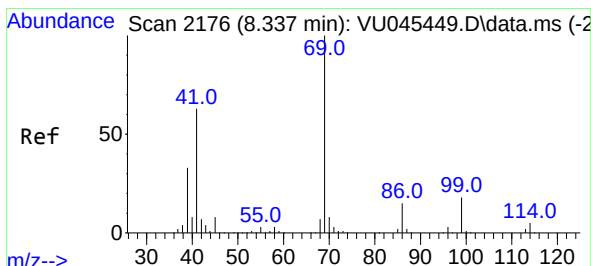
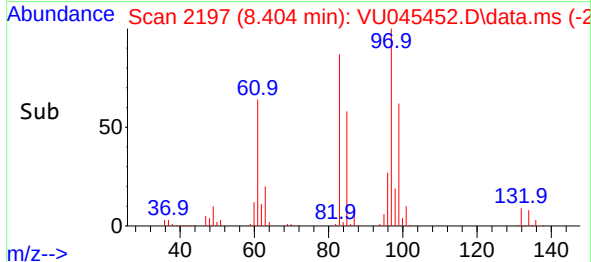
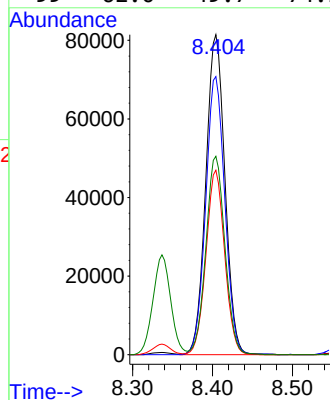
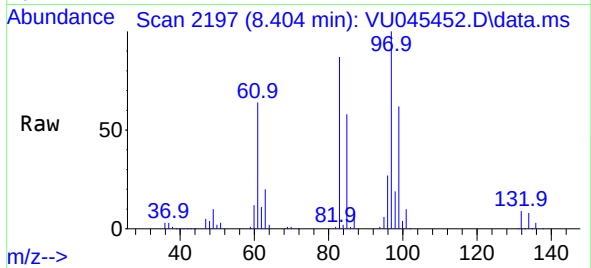


#55
1,1,2-Trichloroethane
Concen: 51.430 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

Tgt Ion: 97 Resp: 135691

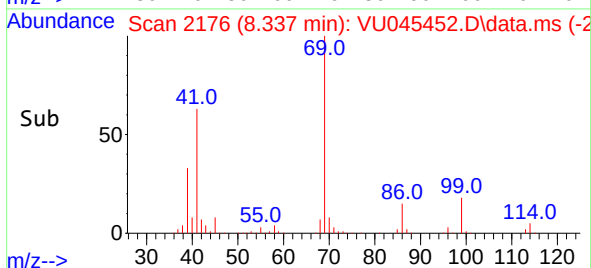
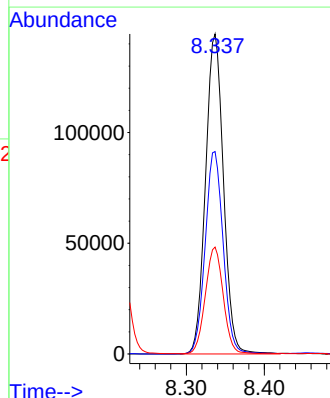
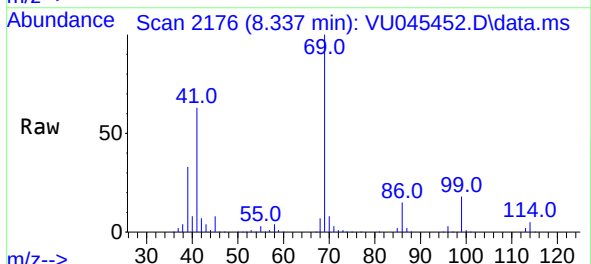
Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.3	105.5
85	57.6	45.5	68.3
99	62.0	49.7	74.5

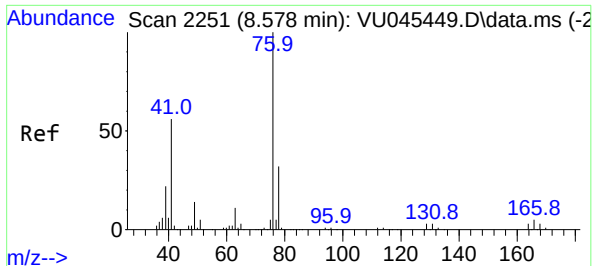


#56
Ethyl methacrylate
Concen: 47.907 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 69 Resp: 230938

Ion	Ratio	Lower	Upper
69	100		
41	63.7	51.0	76.4
39	33.0	26.6	39.8

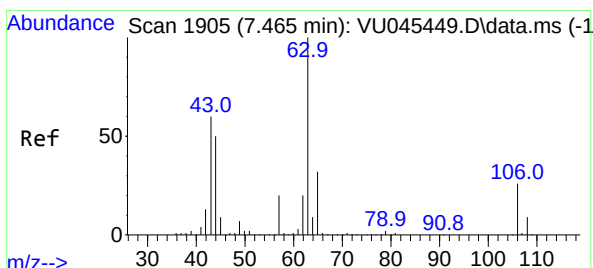
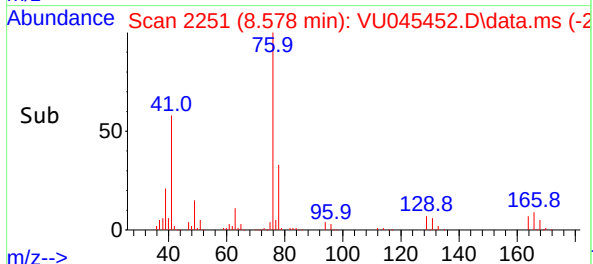
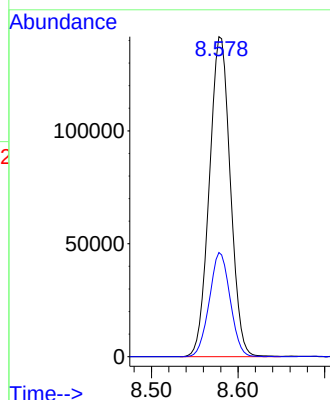
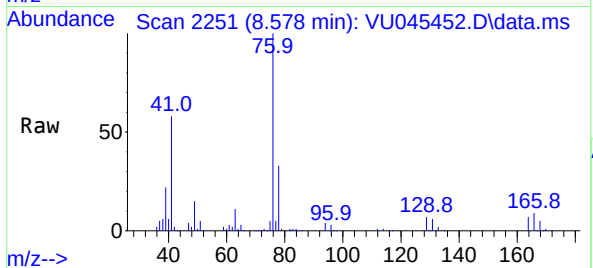




#57
1,3-Dichloropropane
Concen: 50.876 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

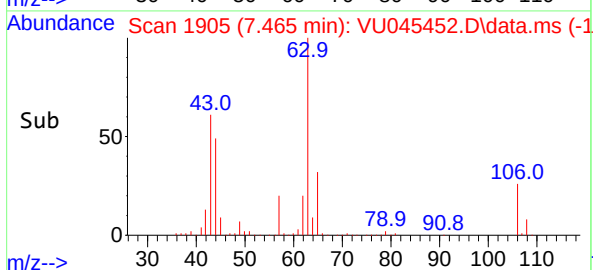
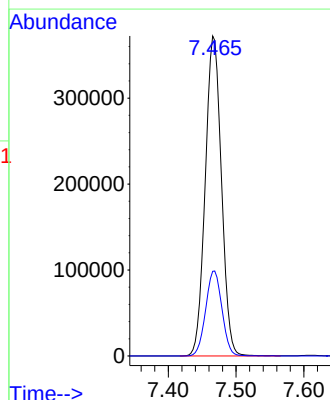
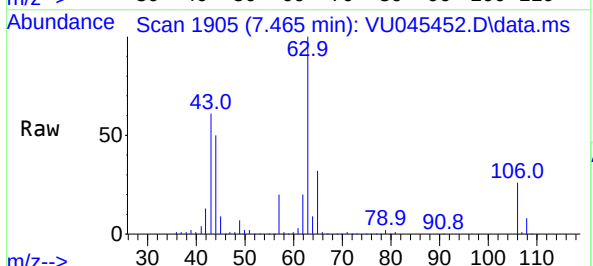
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

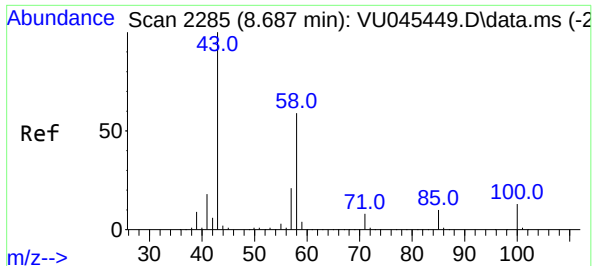
Tgt Ion: 76 Resp: 238267
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 255.157 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 63 Resp: 617059
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

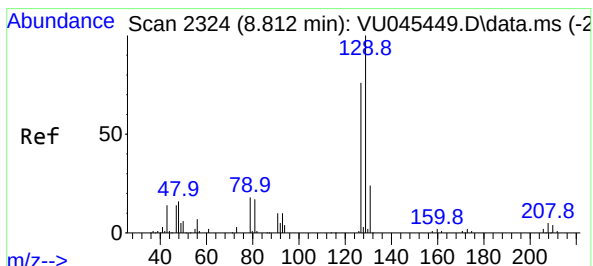
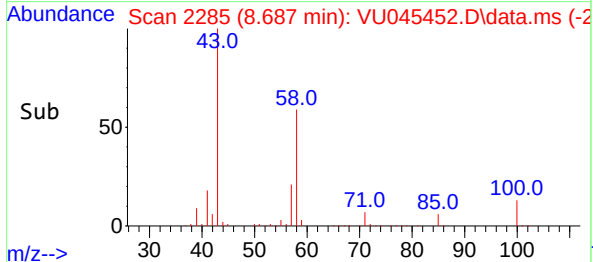
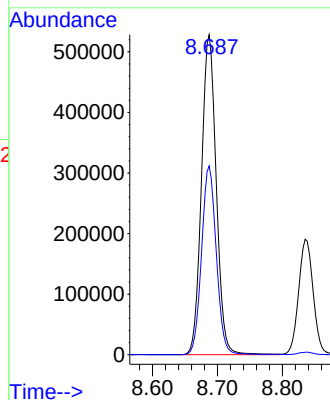
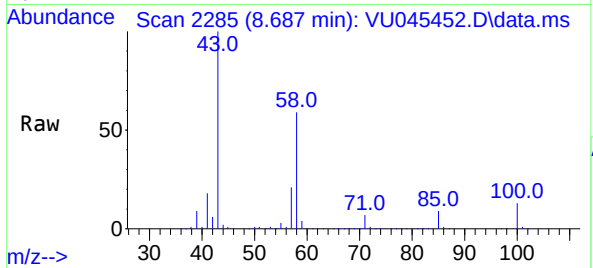




#59
2-Hexanone
Concen: 259.375 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

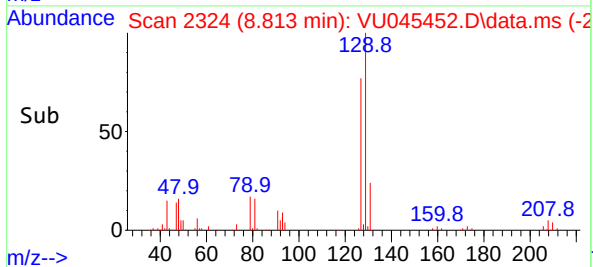
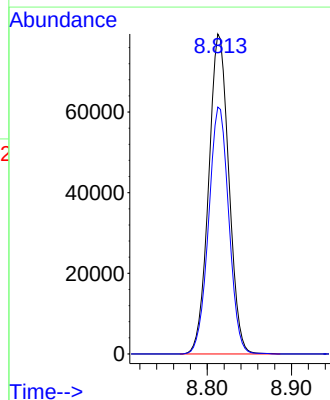
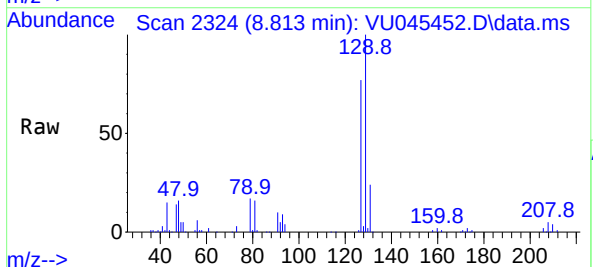
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

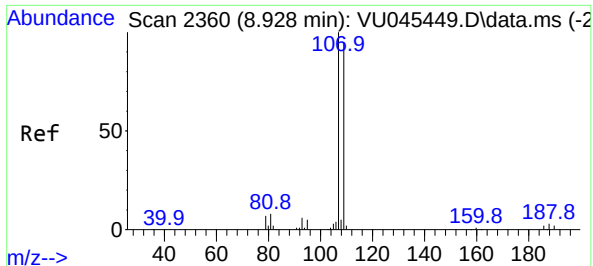
Tgt Ion: 43 Resp: 836791
Ion Ratio Lower Upper
43 100
58 58.8 29.5 88.6



#60
Dibromochloromethane
Concen: 52.240 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 129 Resp: 132277
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3

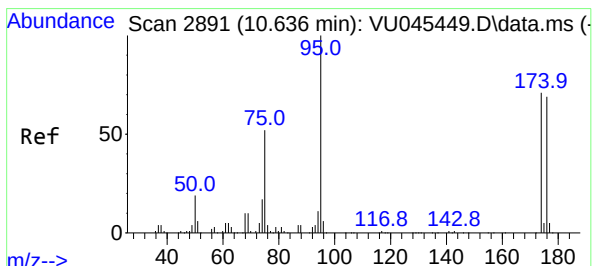
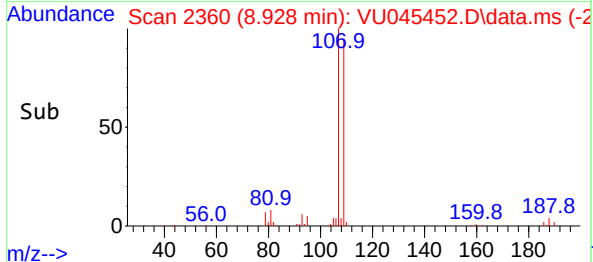
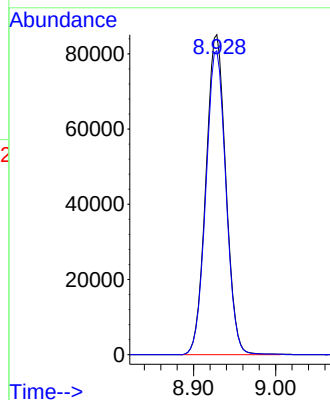
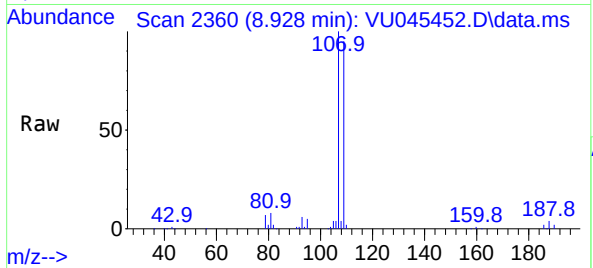




#61
1,2-Dibromoethane
Concen: 51.977 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

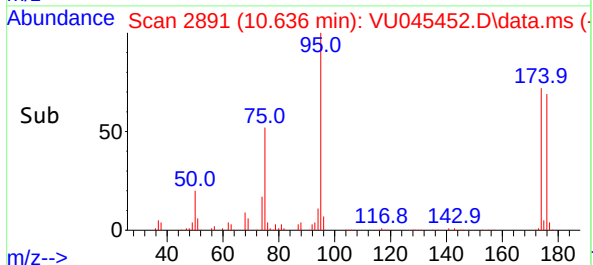
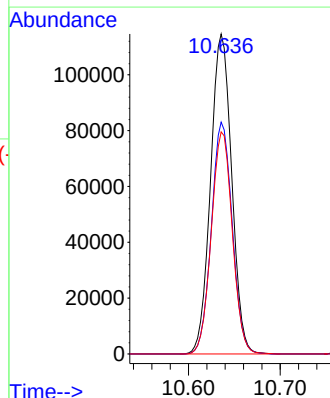
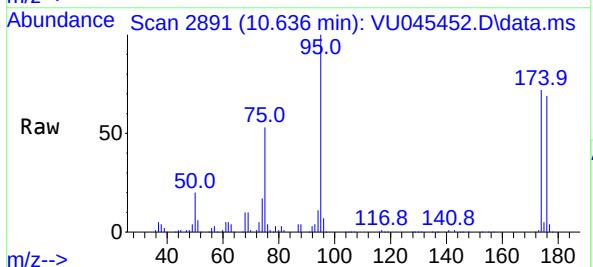
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

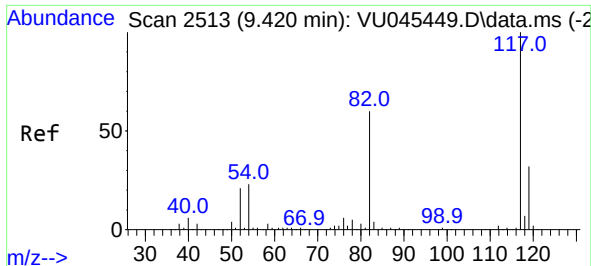
Tgt Ion:107 Resp: 143639
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 52.010 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 95 Resp: 183240
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.8
176 69.1 0.0 138.2

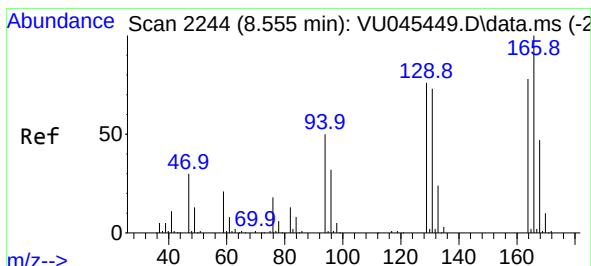
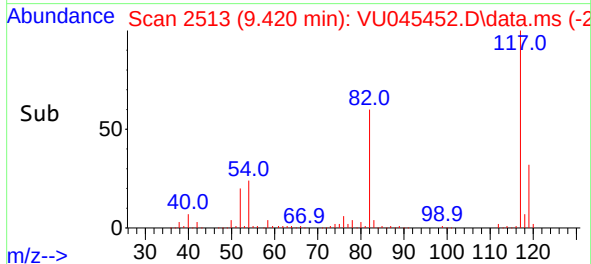
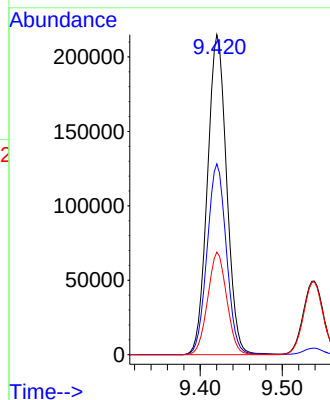
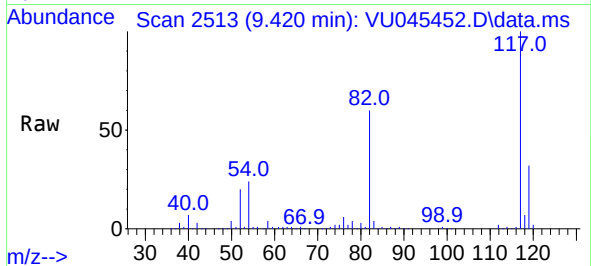




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

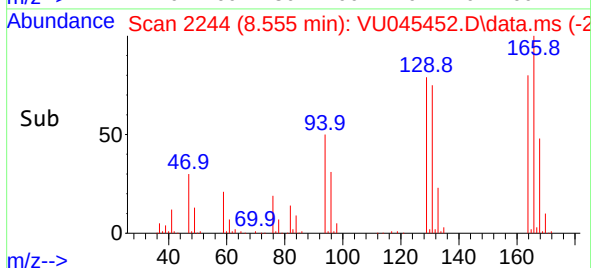
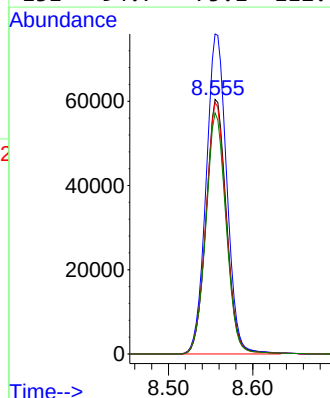
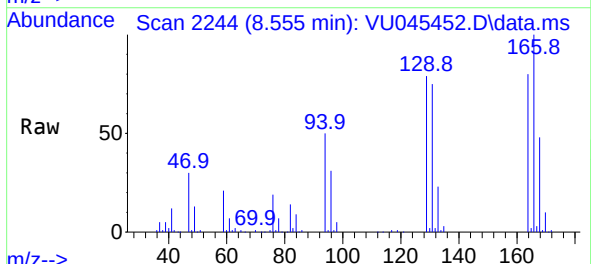
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

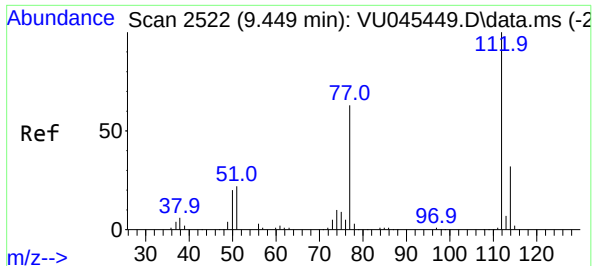
Tgt Ion:117 Resp: 350093
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 50.919 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:164 Resp: 101899
Ion Ratio Lower Upper
164 100
166 125.7 102.2 153.4
129 98.8 78.2 117.4
131 94.7 75.1 112.7

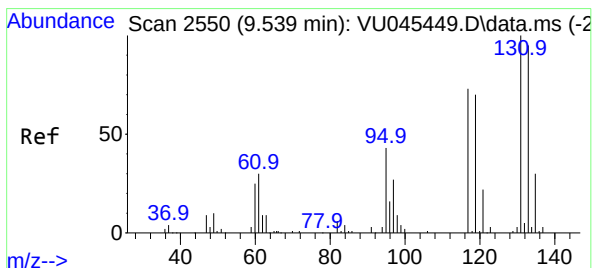
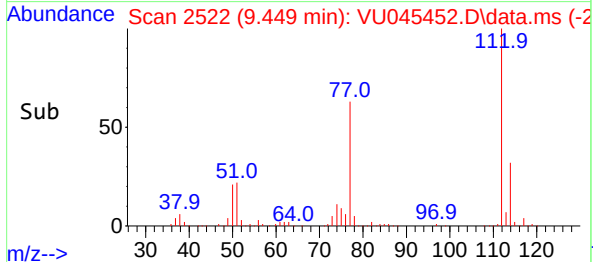
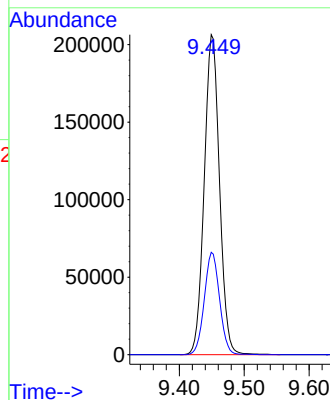
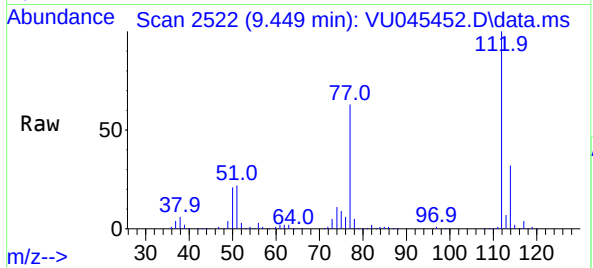




#65
Chlorobenzene
Concen: 50.876 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

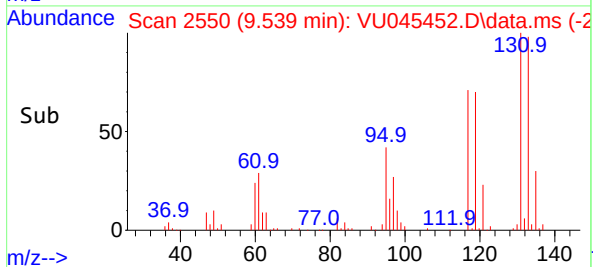
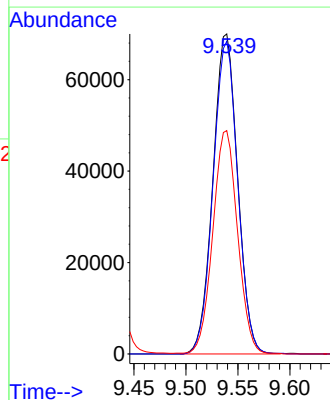
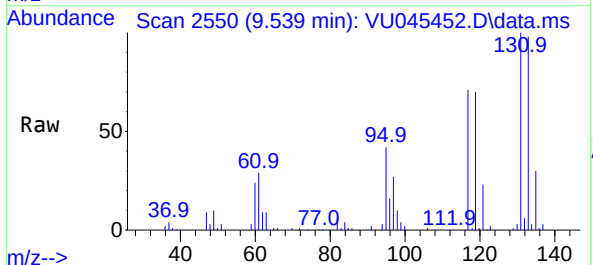
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

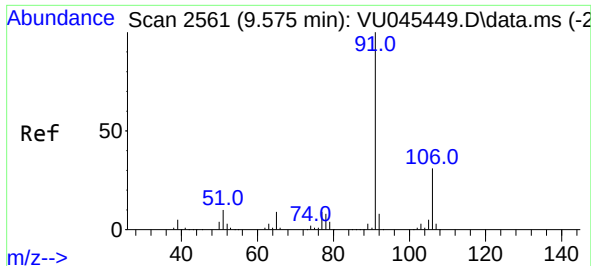
Tgt Ion:112 Resp: 337702
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.736 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:131 Resp: 115863
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 70.0 34.5 103.6





#67

Ethyl Benzene

Concen: 52.205 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

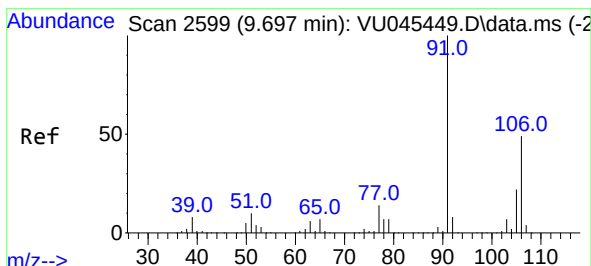
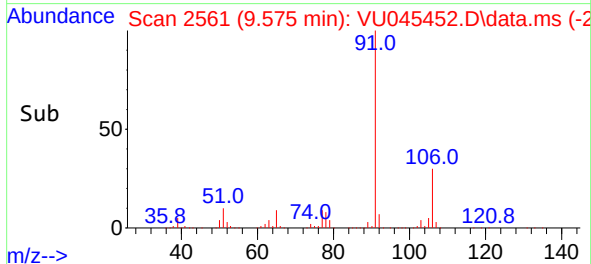
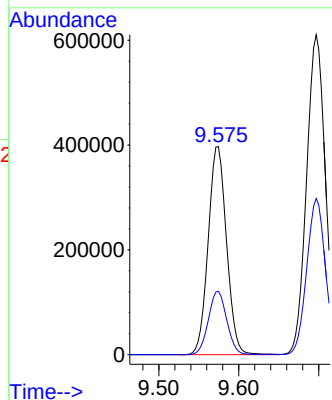
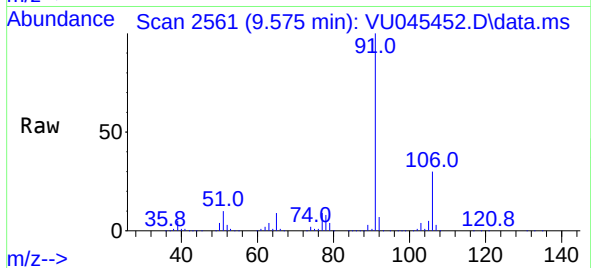
ICVVU102921

Tgt Ion: 91 Resp: 634766

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 105.995 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045452.D

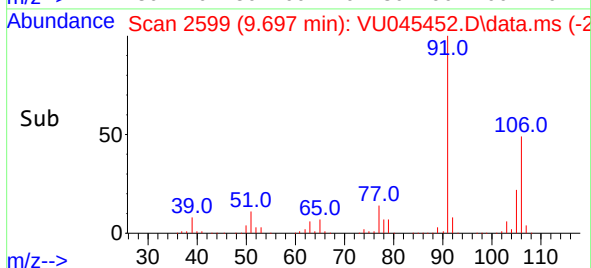
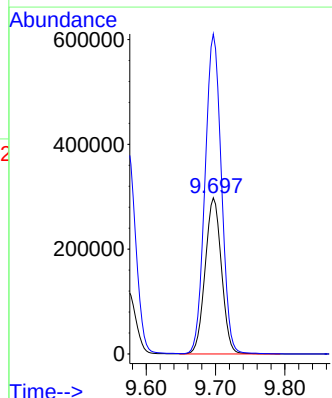
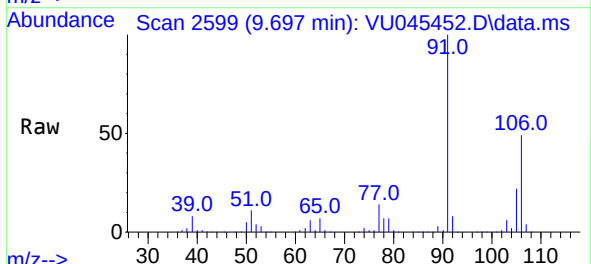
Acq: 28 Oct 2021 21:58

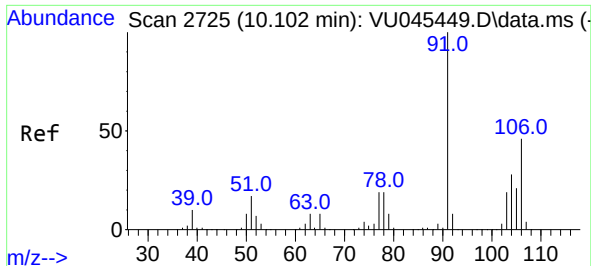
Tgt Ion:106 Resp: 486494

Ion Ratio Lower Upper

106 100

91 205.5 164.7 247.1

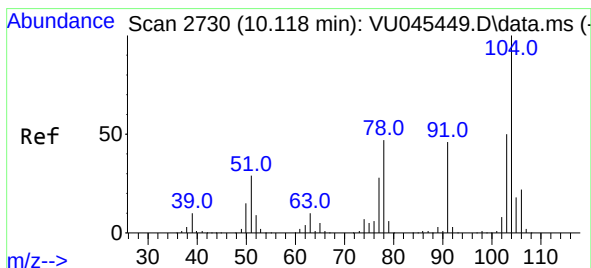
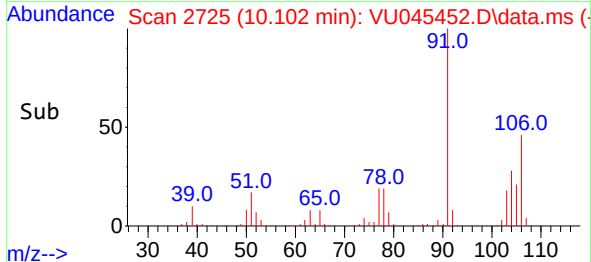
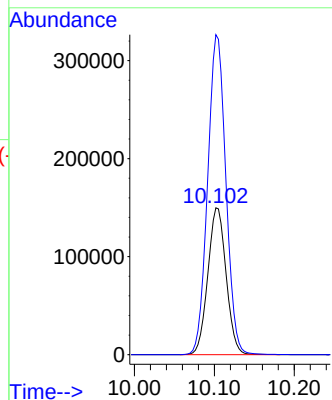
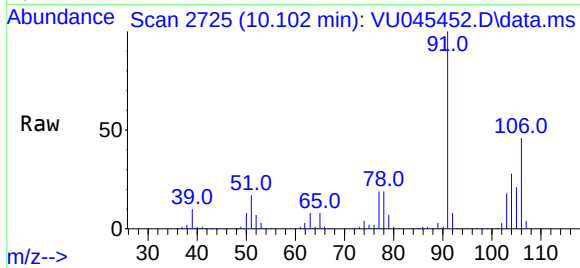




#69
o-Xylene
Concen: 53.231 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

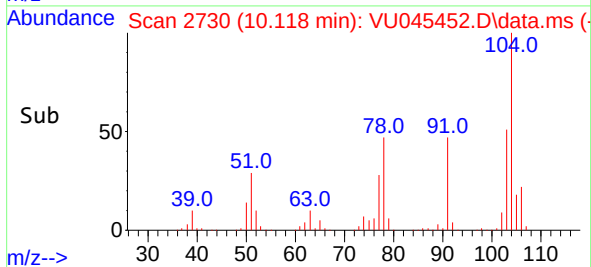
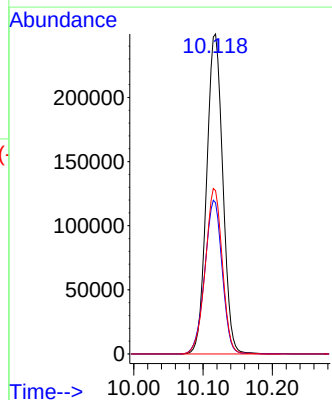
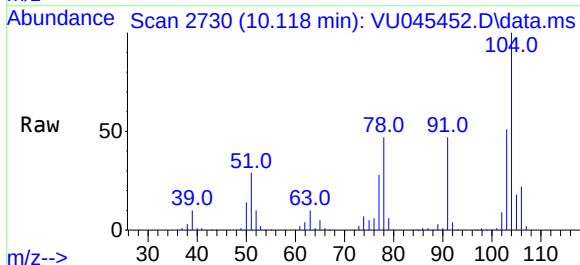
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

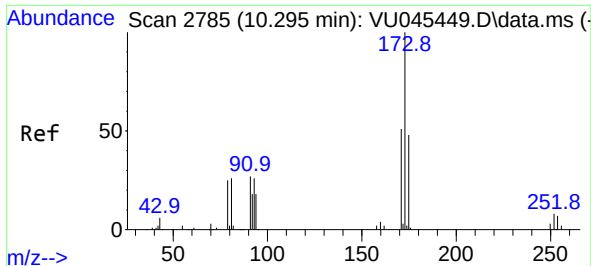
Tgt Ion:106 Resp: 238232
Ion Ratio Lower Upper
106 100
91 217.3 108.7 326.3



#70
Styrene
Concen: 48.842 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:104 Resp: 403984
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.6
103 54.4 43.8 65.6

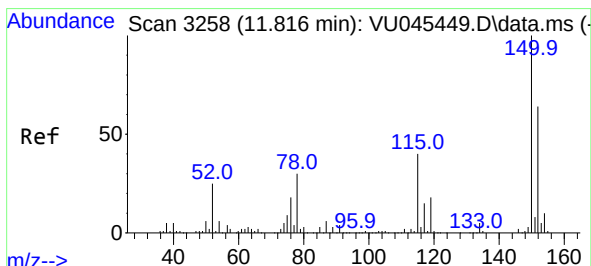
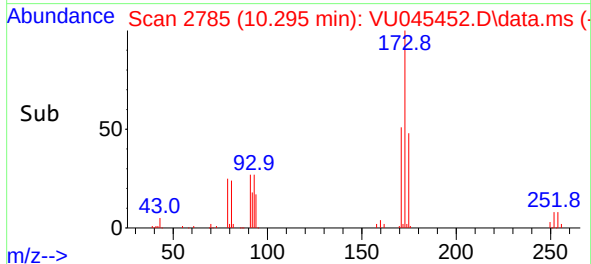
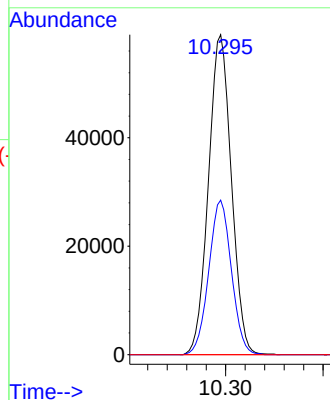
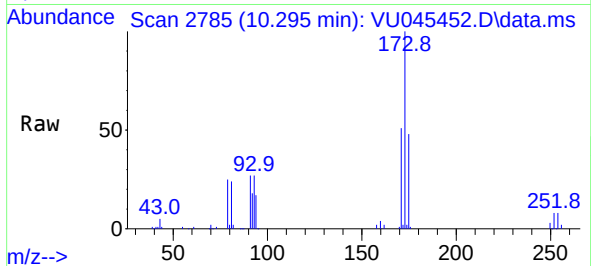




#71
Bromoform
Concen: 47.656 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

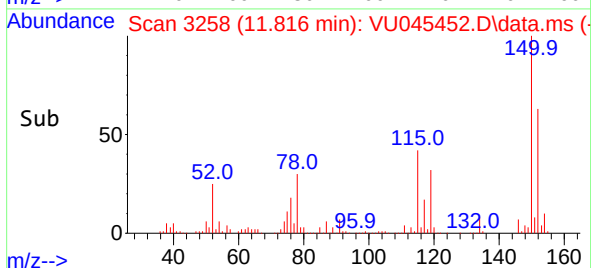
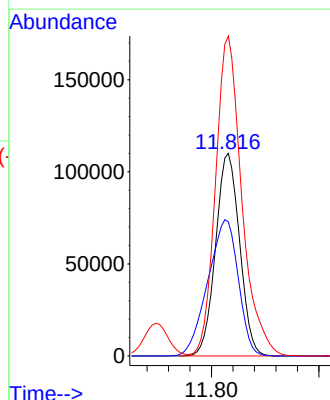
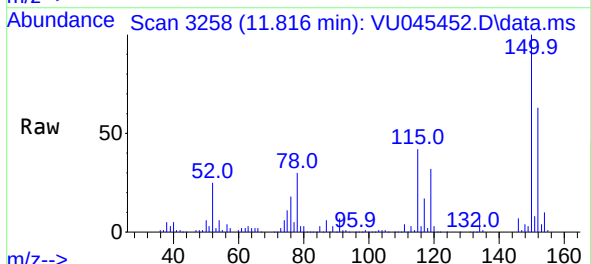
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

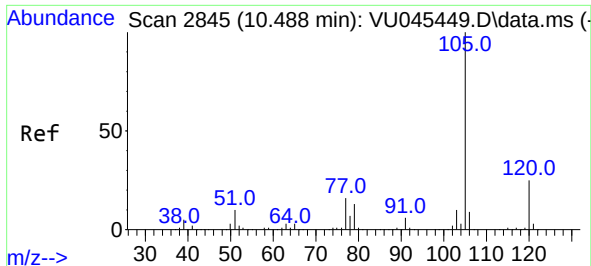
Tgt Ion:173 Resp: 96336
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:152 Resp: 170351
Ion Ratio Lower Upper
152 100
115 85.1 42.7 128.1
150 172.9 0.0 346.8

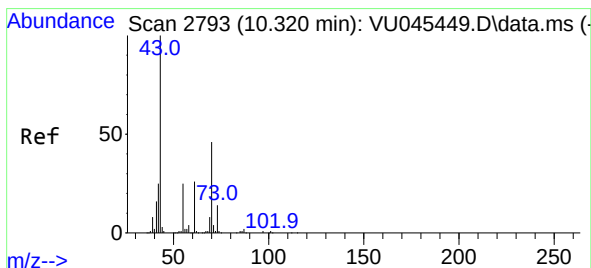
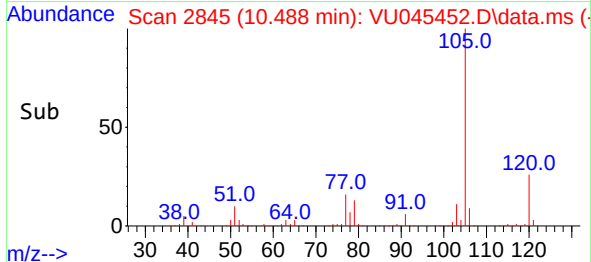
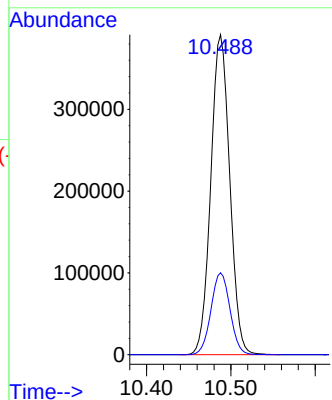
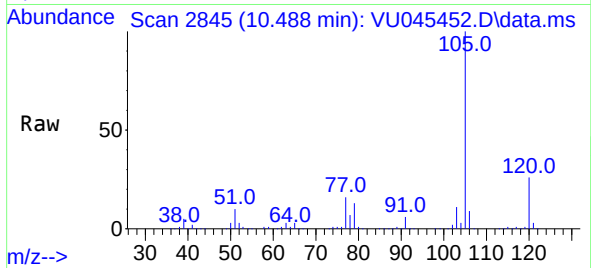




#73
Isopropylbenzene
Concen: 53.208 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

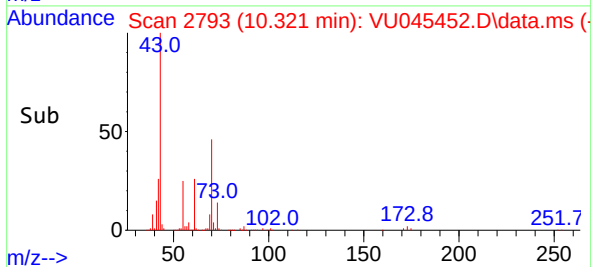
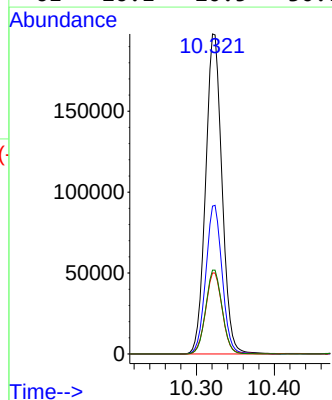
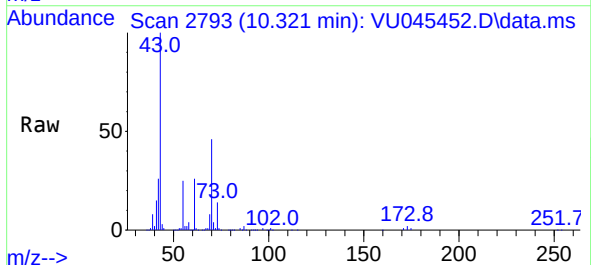
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

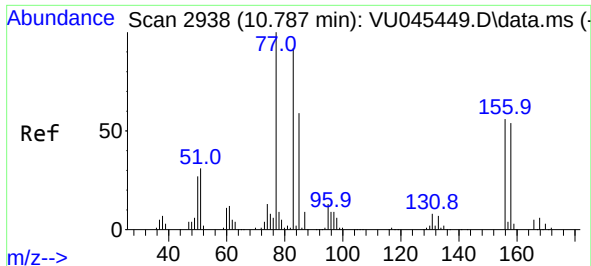
Tgt Ion:105 Resp: 611181
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 48.535 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 43 Resp: 288956
Ion Ratio Lower Upper
43 100
70 46.3 36.9 55.3
55 25.8 20.6 31.0
61 26.1 20.5 30.7

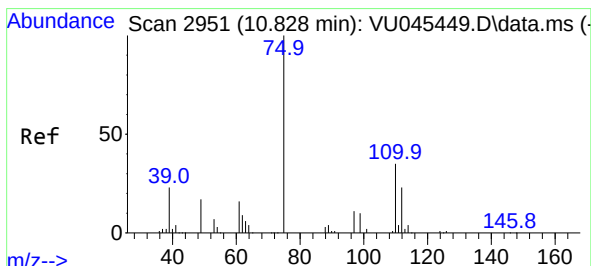
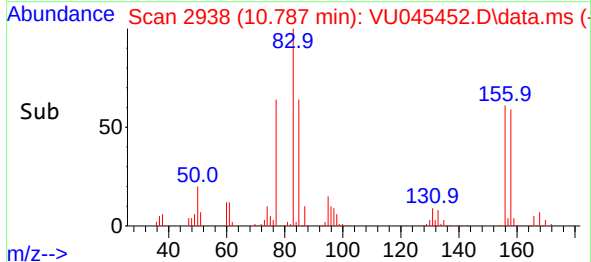
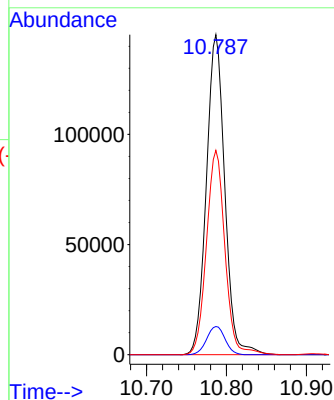
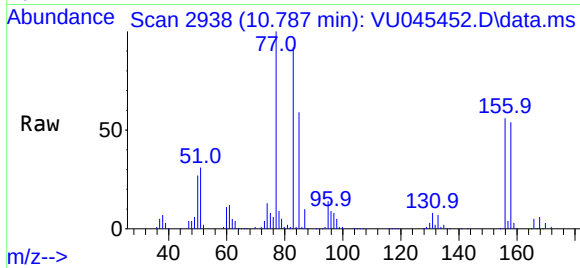




#75
1,1,2,2-Tetrachloroethane
Concen: 50.990 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

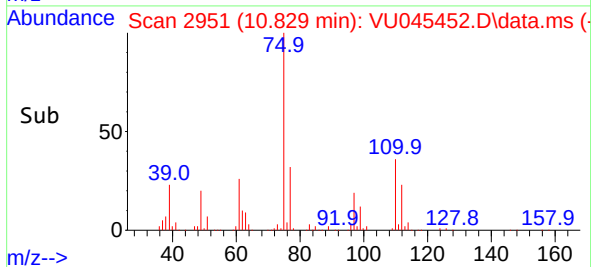
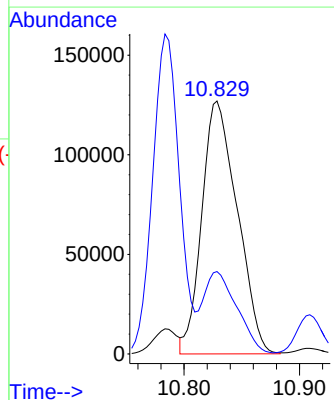
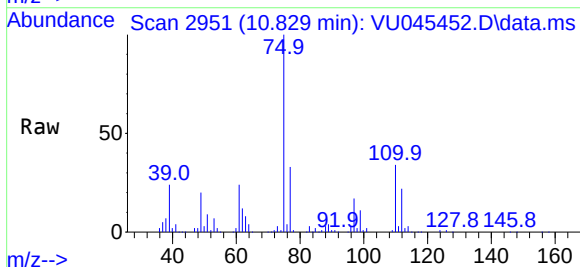
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

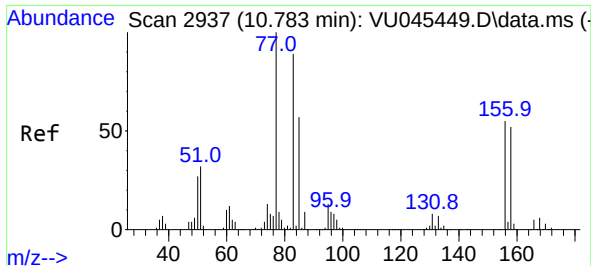
Tgt Ion: 83 Resp: 232456
Ion Ratio Lower Upper
83 100
131 8.8 4.4 13.2
85 64.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 59.633 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 75 Resp: 270665
Ion Ratio Lower Upper
75 100
77 29.8 17.1 51.3

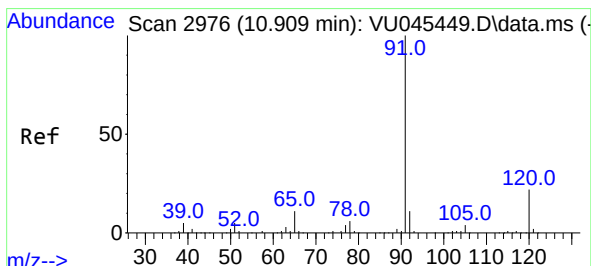
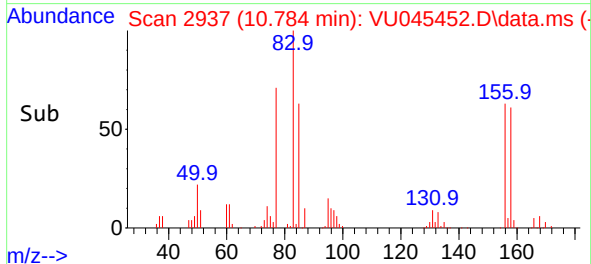
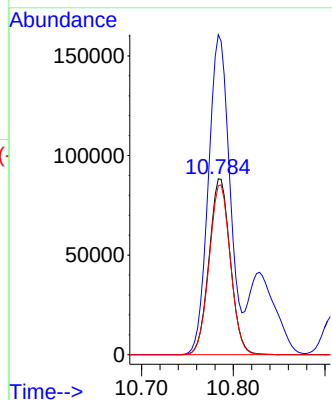
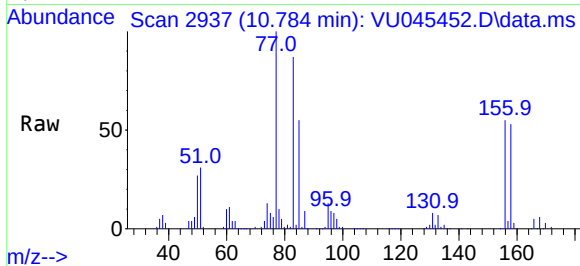




#77
Bromobenzene
Concen: 52.956 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

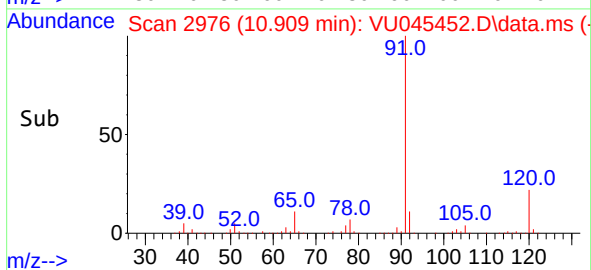
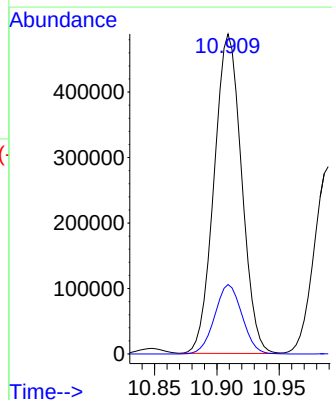
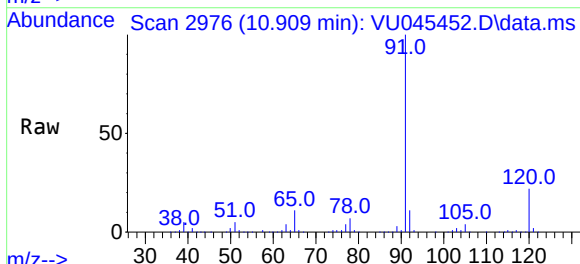
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

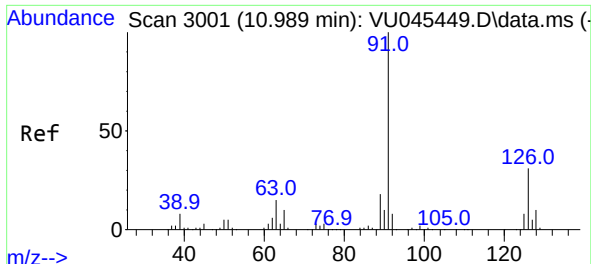
Tgt Ion:156 Resp: 141928
Ion Ratio Lower Upper
156 100
77 182.3 91.1 273.4
158 96.9 47.9 143.6



#78
n-propylbenzene
Concen: 53.796 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 91 Resp: 749168
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7





#79

2-Chlorotoluene

Concen: 53.001 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

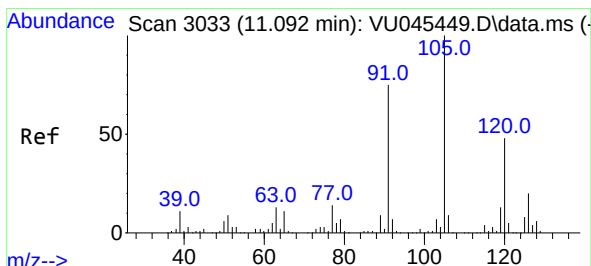
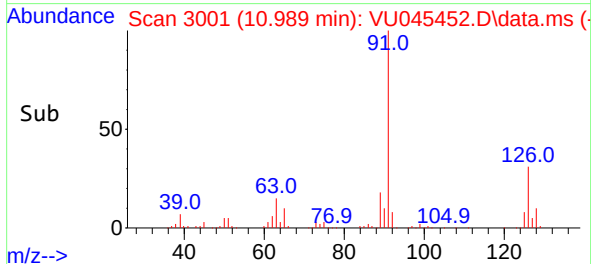
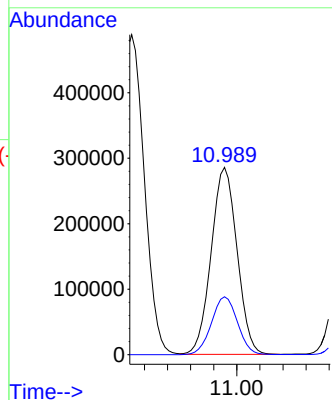
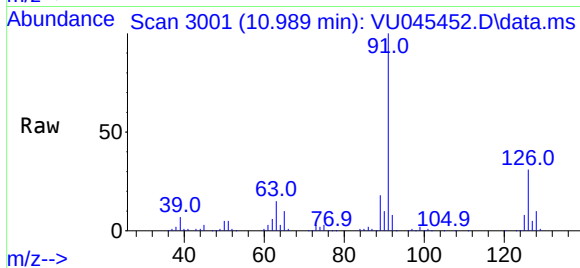
ICVVU102921

Tgt Ion: 91 Resp: 444272

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 54.269 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU045452.D

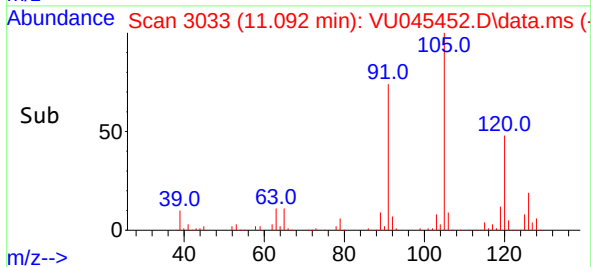
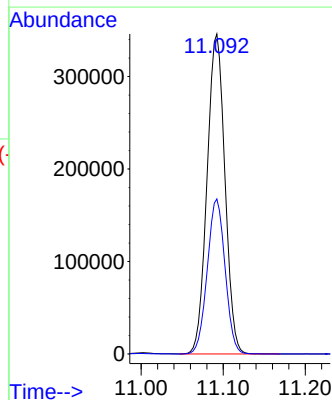
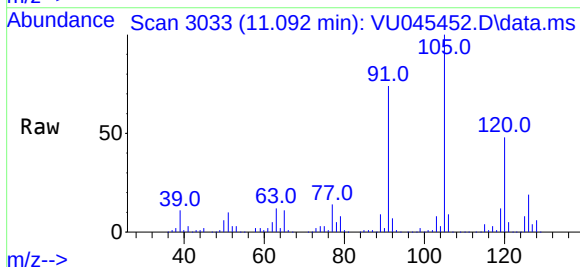
Acq: 28 Oct 2021 21:58

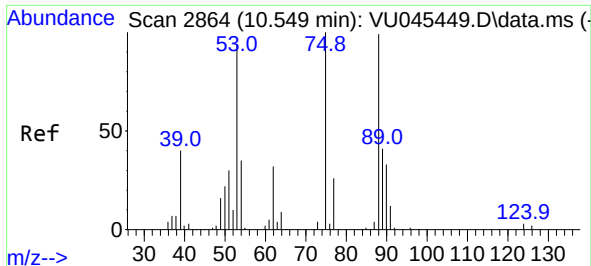
Tgt Ion: 105 Resp: 524530

Ion Ratio Lower Upper

105 100

120 48.3 23.9 71.8

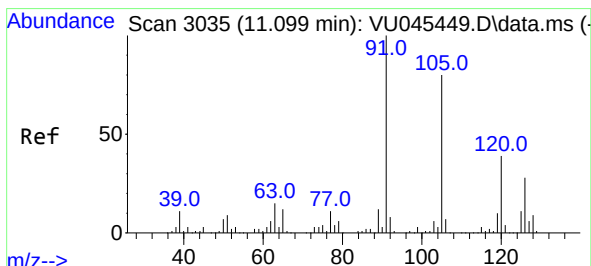
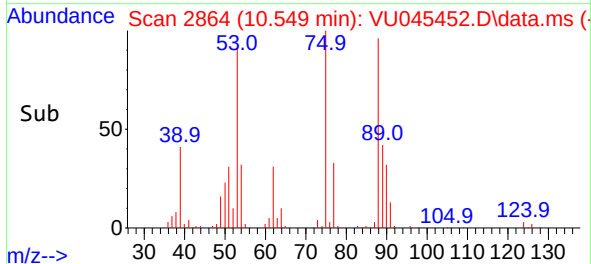
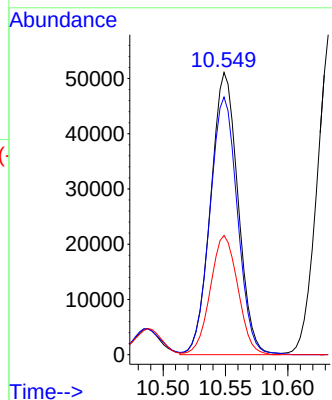
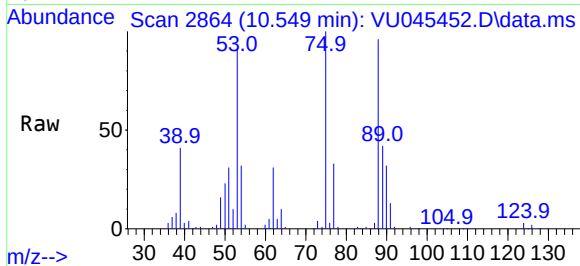




#81
trans-1,4-Dichloro-2-butene
Concen: 48.231 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

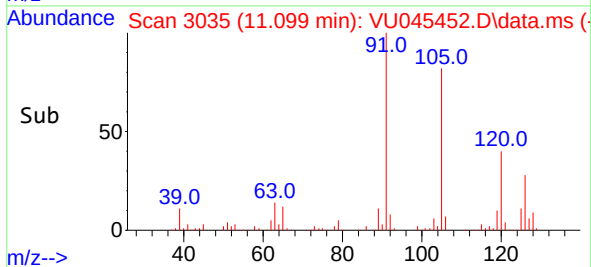
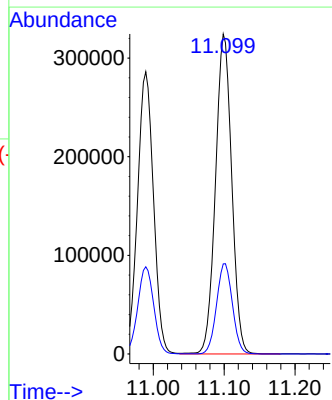
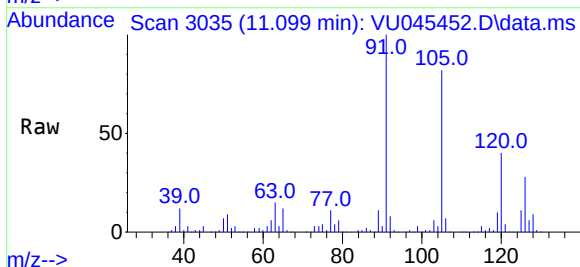
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

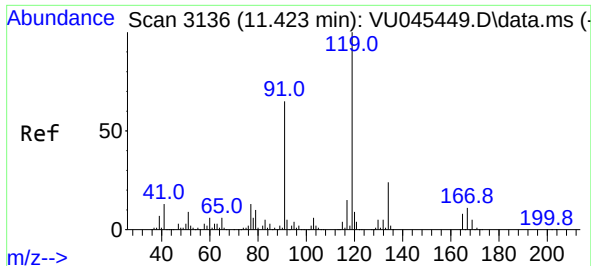
Tgt Ion: 75 Resp: 78196
Ion Ratio Lower Upper
75 100
53 91.9 76.2 114.4
89 42.5 34.0 51.0



#82
4-Chlorotoluene
Concen: 53.999 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 91 Resp: 514715
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4

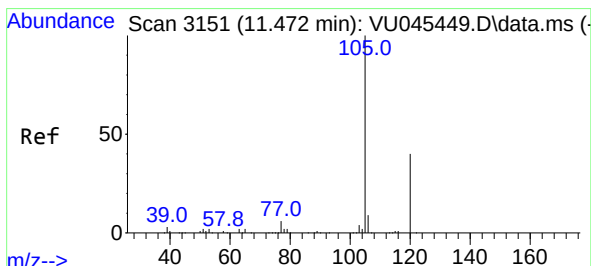
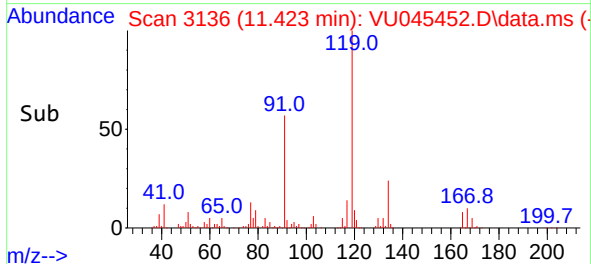
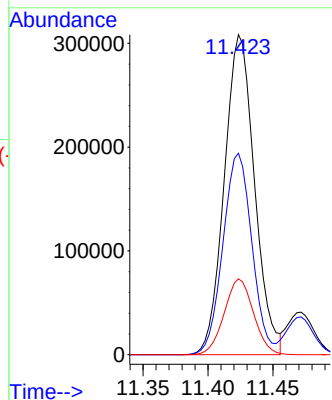
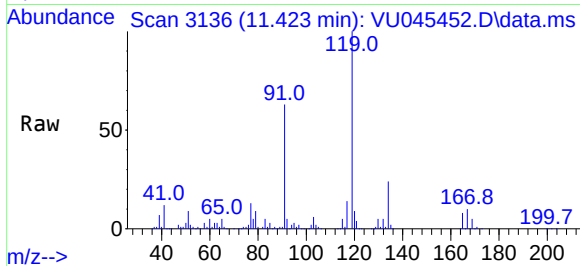




#83
tert-Butylbenzene
Concen: 53.620 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

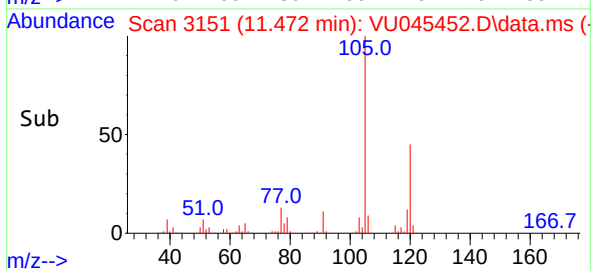
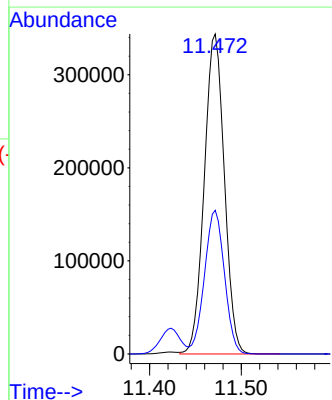
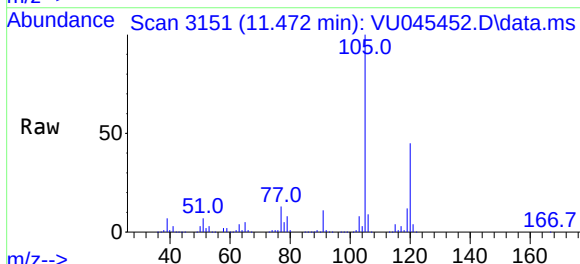
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

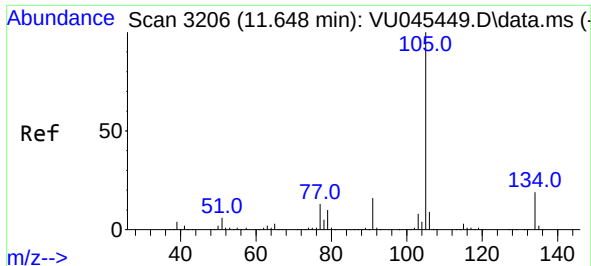
Tgt Ion:119 Resp: 500265
Ion Ratio Lower Upper
119 100
91 60.3 30.5 91.5
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 54.043 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:105 Resp: 523378
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

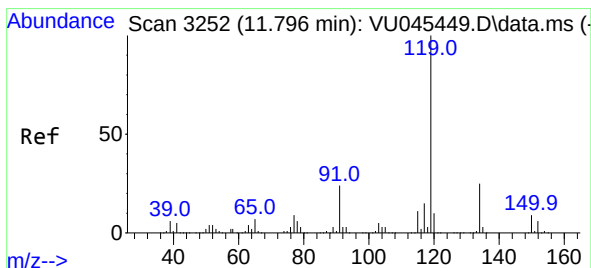
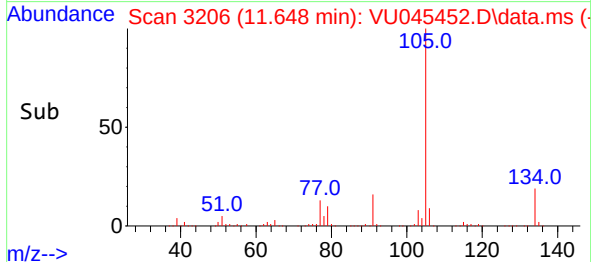
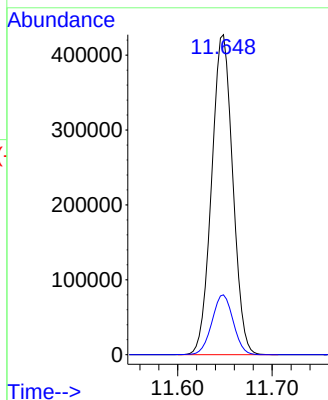
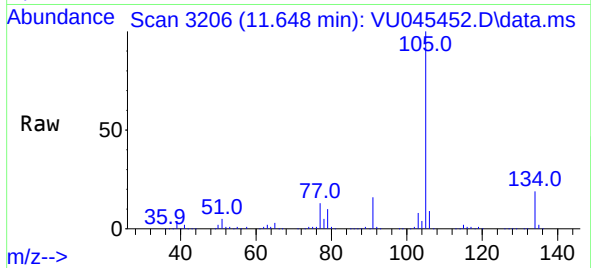




#85
sec-Butylbenzene
Concen: 54.136 ug/l
RT: 11.648 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

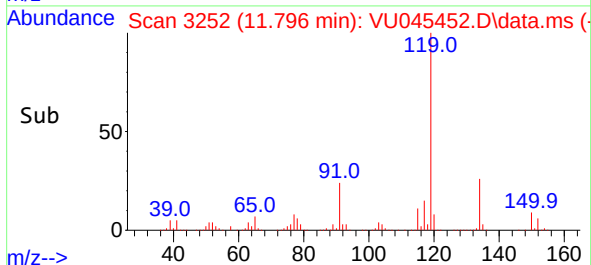
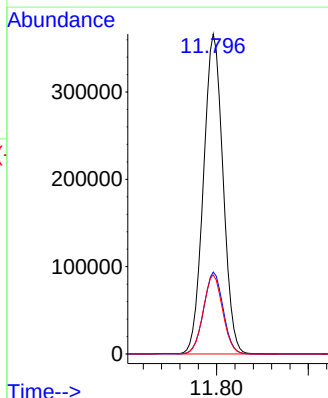
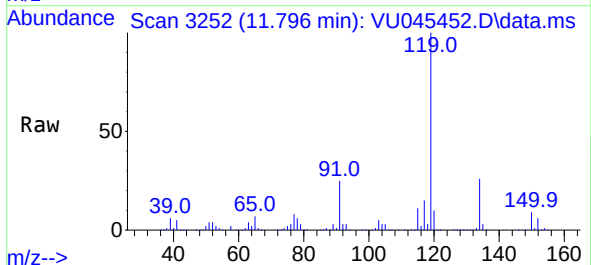
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

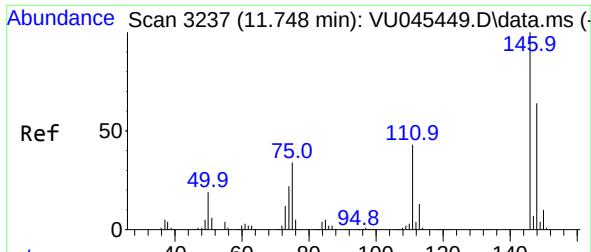
Tgt Ion:105 Resp: 662797
Ion Ratio Lower Upper
105 100
134 18.9 9.4 28.3



#86
p-Isopropyltoluene
Concen: 50.104 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:119 Resp: 543446
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.1
91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 51.502 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU102921

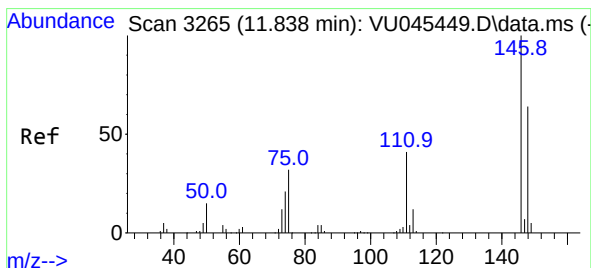
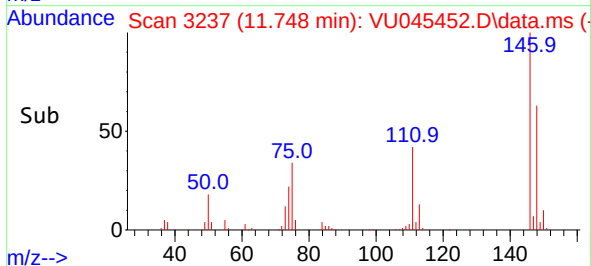
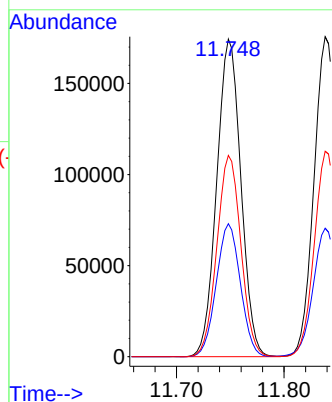
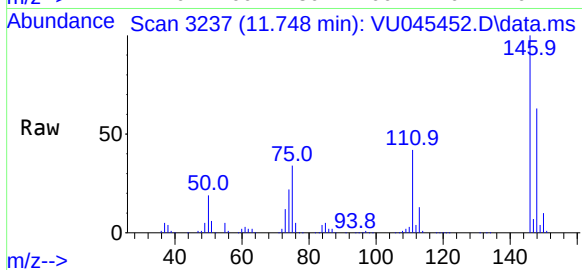
Tgt Ion:146 Resp: 272470

Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.9

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.693 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

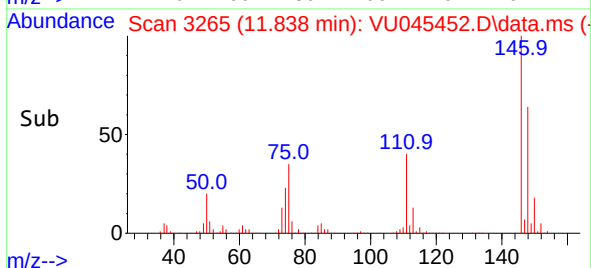
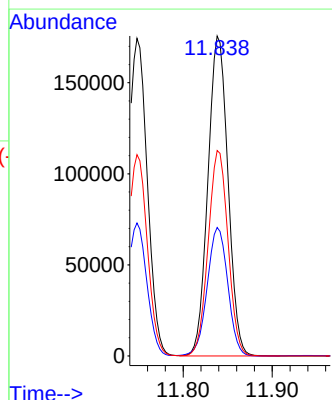
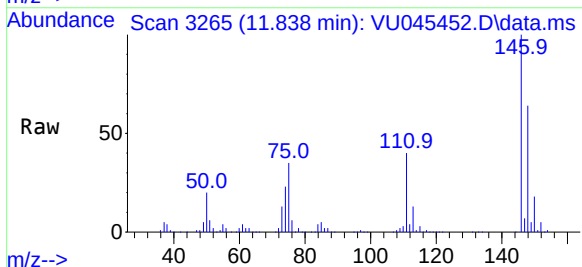
Tgt Ion:146 Resp: 274248

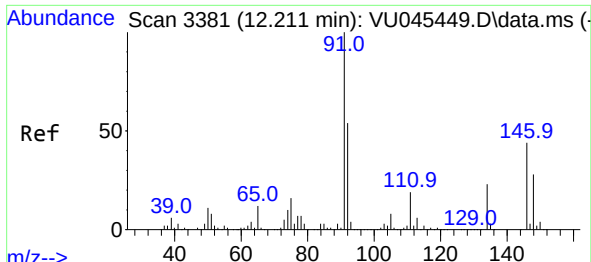
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 63.7 31.9 95.7

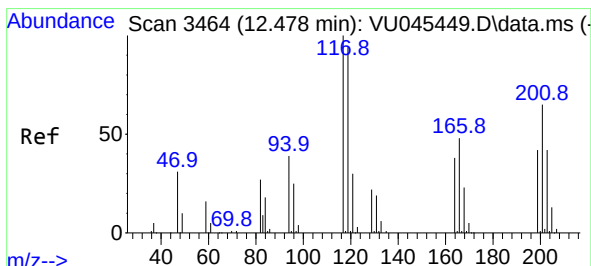
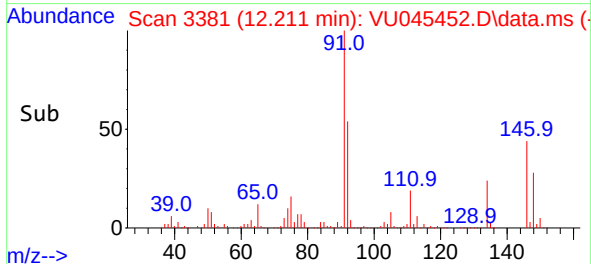
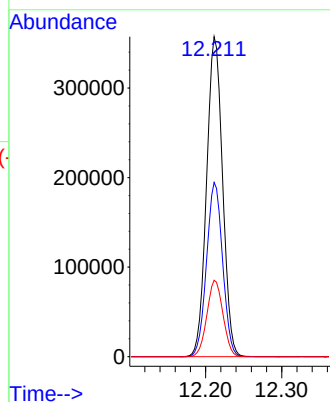
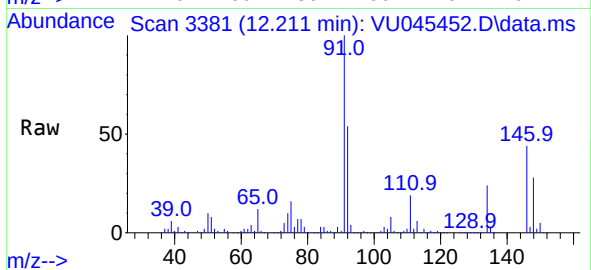




#89
n-Butylbenzene
Concen: 49.199 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

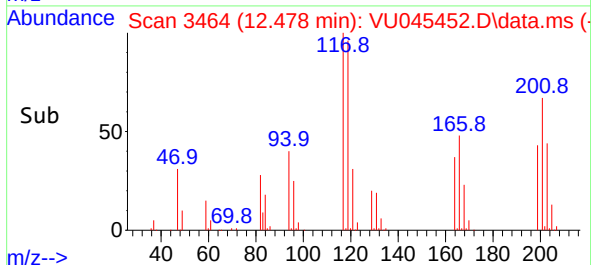
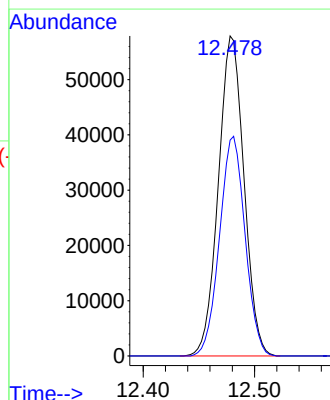
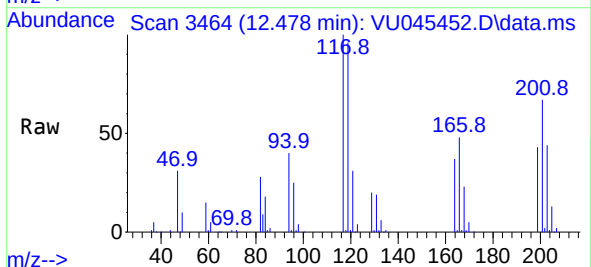
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

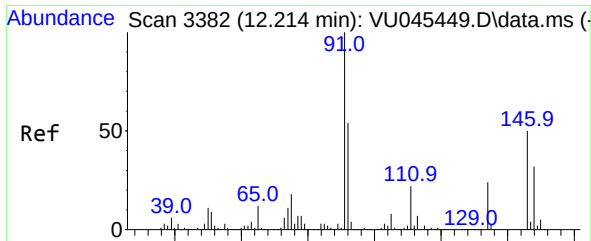
Tgt Ion: 91 Resp: 522124
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.2
134 24.0 11.8 35.4



#90
Hexachloroethane
Concen: 52.962 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 117 Resp: 92552
Ion Ratio Lower Upper
117 100
201 68.4 33.8 101.4

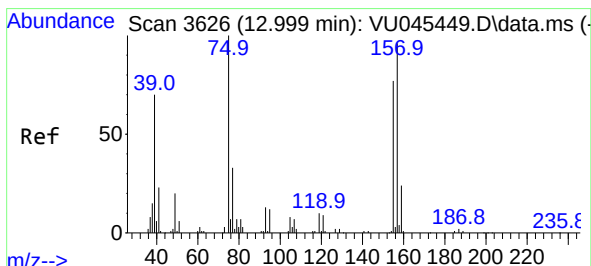
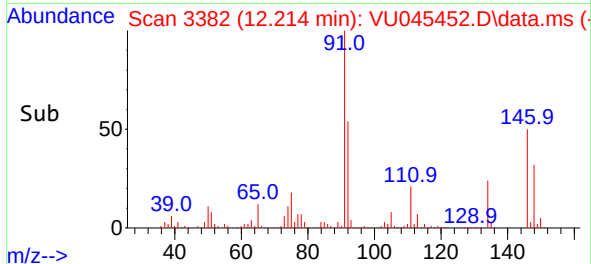
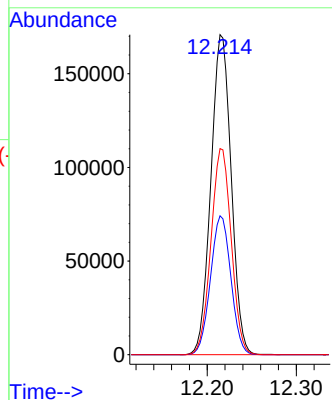
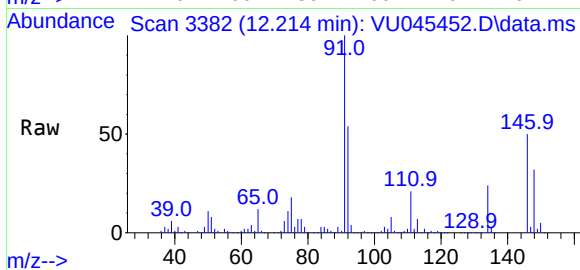




#91
1,2-Dichlorobenzene
Concen: 51.023 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

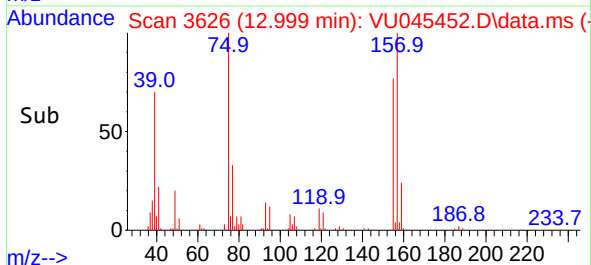
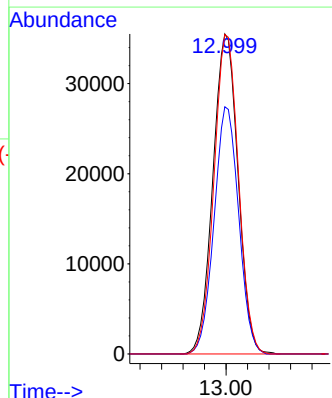
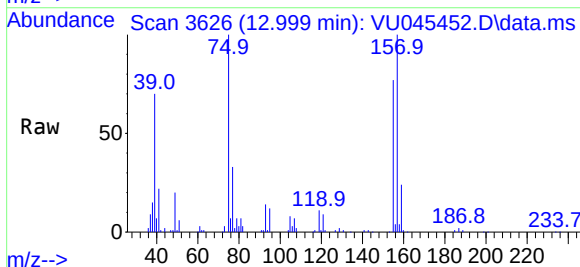
Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

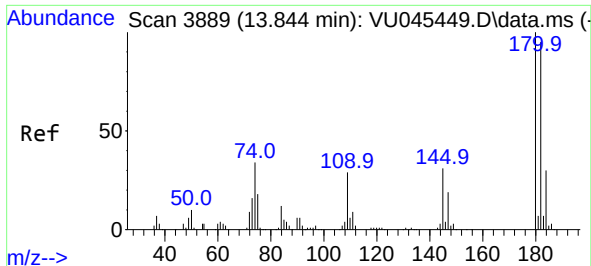
Tgt Ion:146 Resp: 269979
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.590 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion: 75 Resp: 57585
Ion Ratio Lower Upper
75 100
155 75.7 37.8 113.3
157 97.5 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 52.886 ug/l

RT: 13.845 min Scan# 3889

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU102921

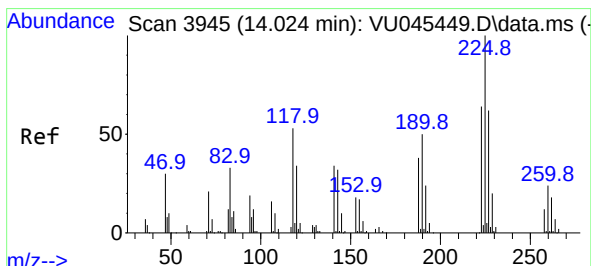
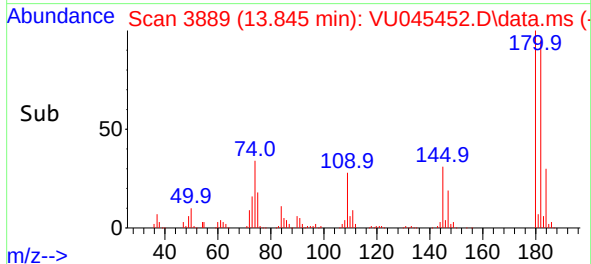
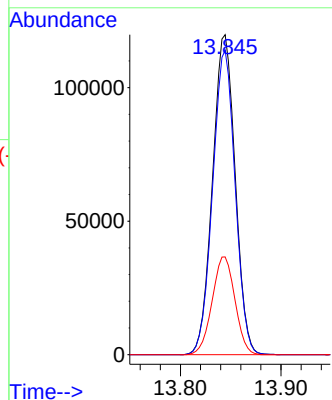
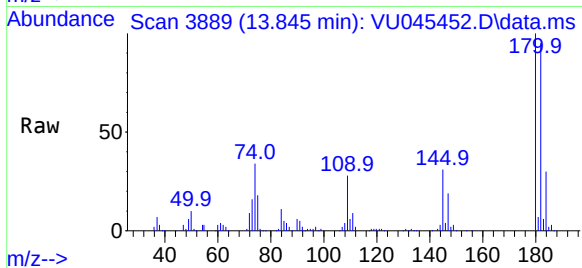
Tgt Ion:180 Resp: 187400

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.2

145 30.8 15.6 46.7



#94

Hexachlorobutadiene

Concen: 53.378 ug/l

RT: 14.025 min Scan# 3945

Delta R.T. 0.000 min

Lab File: VU045452.D

Acq: 28 Oct 2021 21:58

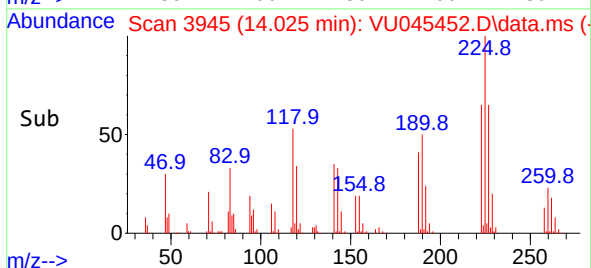
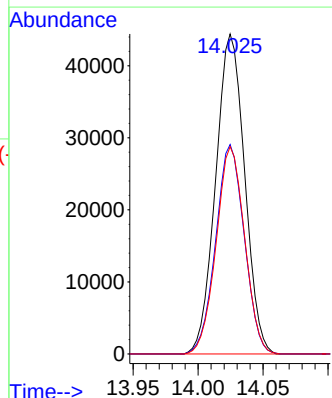
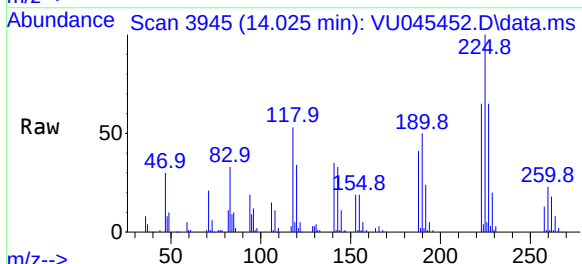
Tgt Ion:225 Resp: 68869

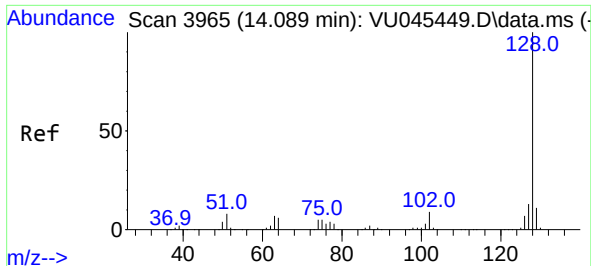
Ion Ratio Lower Upper

225 100

223 64.5 32.0 96.2

227 63.4 31.1 93.5



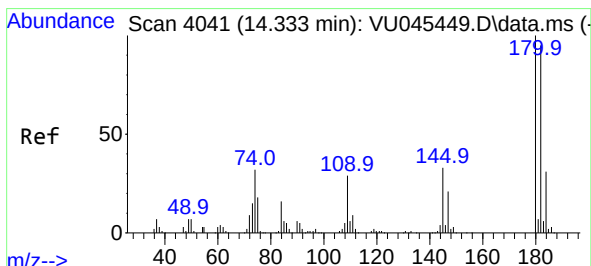
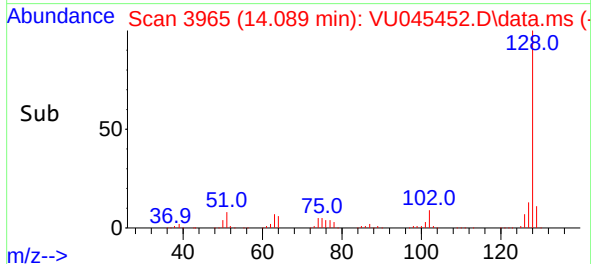
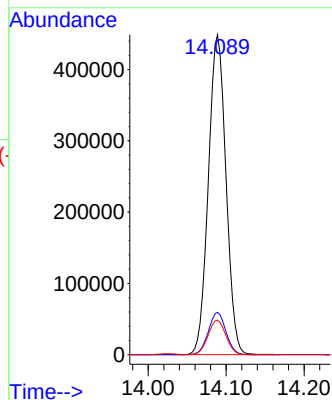
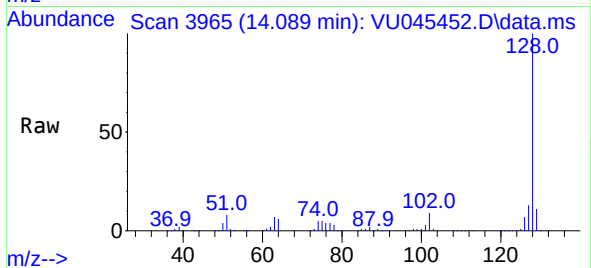


#95
Naphthalene
Concen: 50.291 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU102921

Tgt Ion:128 Resp: 704555

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.381 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045452.D
Acq: 28 Oct 2021 21:58

Tgt Ion:180 Resp: 190665

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.7	143.1
145	33.0	16.7	50.0

