

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045446.D
 Acq On : 28 Oct 2021 19:17
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:31:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:23:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	189868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358382	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	153158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	3686	1.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.380%#
35) Dibromofluoromethane	5.292	113	2671	1.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.340%#
50) Toluene-d8	7.903	98	8660	0.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	10.632	95	4018	1.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	1988	0.788	ug/l	97
3) Chloromethane	1.520	50	4321	1.144	ug/l	100
4) Vinyl Chloride	1.604	62	2910	0.928	ug/l	98
5) Bromomethane	1.861	94	2303	1.210	ug/l	92
6) Chloroethane	1.935	64	2023	1.124	ug/l	97
7) Trichlorofluoromethane	2.141	101	3144	0.895	ug/l	98
8) Diethyl Ether	2.379	74	1356	0.833	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.584	101	1877	0.890	ug/l	97
10) Methyl Iodide	2.729	142	654	0.391	ug/l #	71
11) Tert butyl alcohol	3.208	59	3193	4.785	ug/l #	84
12) 1,1-Dichloroethene	2.584	96	2119	0.977	ug/l	91
13) Acrolein	2.491	56	822	5.504	ug/l #	81
14) Allyl chloride	2.928	41	3640	0.914	ug/l	94
15) Acrylonitrile	3.327	53	7341	4.538	ug/l	97
16) Acetone	2.639	43	7457	5.314	ug/l	98
17) Carbon Disulfide	2.797	76	6242	0.989	ug/l	98
18) Methyl Acetate	2.954	43	5030	0.963	ug/l	93
19) Methyl tert-butyl Ether	3.369	73	7426	0.930	ug/l	98
20) Methylene Chloride	3.051	84	3329	1.190	ug/l	91
21) trans-1,2-Dichloroethene	3.356	96	2256	0.965	ug/l	95
22) Diisopropyl ether	3.999	45	6767	0.869	ug/l #	86
23) Vinyl Acetate	3.964	43	25989	4.301	ug/l	96
24) 1,1-Dichloroethane	3.877	63	4174	0.914	ug/l #	92
25) 2-Butanone	4.719	43	9338	4.408	ug/l	99
26) 2,2-Dichloropropane	4.671	77	3403	0.962	ug/l #	72
27) cis-1,2-Dichloroethene	4.671	96	2316	0.861	ug/l	95
28) Bromochloromethane	4.977	49	2391	1.062	ug/l #	99
29) Tetrahydrofuran	5.067	42	6420	4.673	ug/l	93
30) Chloroform	5.092	83	4183	0.945	ug/l	98
31) Cyclohexane	5.382	56	8872	1.928	ug/l #	38
32) 1,1,1-Trichloroethane	5.321	97	3307	0.910	ug/l #	51
36) 1,1-Dichloropropene	5.533	75	3074	0.901	ug/l	98
37) Ethyl Acetate	4.816	43	4033	0.976	ug/l #	84
38) Carbon Tetrachloride	5.526	117	2702	0.908	ug/l	92
39) Methylcyclohexane	6.764	83	3817	0.900	ug/l	88
40) Benzene	5.777	78	9580	0.933	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	1797	0.822	ug/l	98
42) 1,2-Dichloroethane	5.797	62	3569	0.946	ug/l	92
43) Isopropyl Acetate	5.915	43	5294	0.850	ug/l	95
44) Trichloroethene	6.549	130	2178	0.915	ug/l	98
45) 1,2-Dichloropropane	6.796	63	2491	0.922	ug/l	95
46) Dibromomethane	6.922	93	1489	0.846	ug/l	96
47) Bromodichloromethane	7.105	83	2915	0.842	ug/l	96
48) Methyl methacrylate	6.960	41	2569	0.870	ug/l	96
49) 1,4-Dioxane	7.005	88	1684	22.452	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	16693	4.148	ug/l	98
52) Toluene	7.973	92	5305	0.850	ug/l	95
53) t-1,3-Dichloropropene	8.214	75	3421	0.867	ug/l #	88
54) cis-1,3-Dichloropropene	7.610	75	3437	0.813	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	2414	0.947	ug/l	94
56) Ethyl methacrylate	8.337	69	2808	0.691	ug/l	90
57) 1,3-Dichloropropane	8.578	76	4066	0.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	10193	4.361	ug/l	97
59) 2-Hexanone	8.687	43	12651	4.057	ug/l	94
60) Dibromochloromethane	8.812	129	2139	0.874	ug/l	94
61) 1,2-Dibromoethane	8.925	107	2429	0.909	ug/l	94
64) Tetrachloroethene	8.558	164	1812	0.957	ug/l	97
65) Chlorobenzene	9.449	112	6098	0.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	1841	0.869	ug/l #	60
67) Ethyl Benzene	9.571	91	10295	0.895	ug/l	96
68) m/p-Xylenes	9.697	106	7296	1.681	ug/l	95
69) o-Xylene	10.102	106	3529	0.834	ug/l	95
70) Styrene	10.118	104	5721	0.806	ug/l	97
71) Bromoform	10.298	173	1406	0.821	ug/l #	85
73) Isopropylbenzene	10.488	105	9286	0.899	ug/l	96
74) N-amyl acetate	10.324	43	3425	0.723	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	3819	0.932	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	4241	1.039	ug/l	94
77) Bromobenzene	10.783	156	2176	0.903	ug/l	94
78) n-propylbenzene	10.909	91	10260	0.819	ug/l	99
79) 2-Chlorotoluene	10.992	91	6641	0.881	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	7093	0.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	922	0.685	ug/l #	83
82) 4-Chlorotoluene	11.102	91	7005	0.817	ug/l	98
83) tert-Butylbenzene	11.423	119	7042	0.840	ug/l	96
84) 1,2,4-Trimethylbenzene	11.472	105	7258	0.834	ug/l	99
85) sec-Butylbenzene	11.645	105	8937	0.812	ug/l	99
86) p-Isopropyltoluene	11.796	119	6770	0.760	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	4647	0.977	ug/l	98
88) 1,4-Dichlorobenzene	11.748	146	4647	0.955	ug/l	97
89) n-Butylbenzene	12.211	91	6514	0.762	ug/l	99
90) Hexachloroethane	12.478	117	1314	0.836	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	4594	0.966	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	892	0.906	ug/l	86
93) 1,2,4-Trichlorobenzene	13.844	180	3162	0.993	ug/l	90
94) Hexachlorobutadiene	14.024	225	942	0.812	ug/l	89
95) Naphthalene	14.089	128	9366	0.813	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	3030	0.944	ug/l	97

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ClientSampleId :

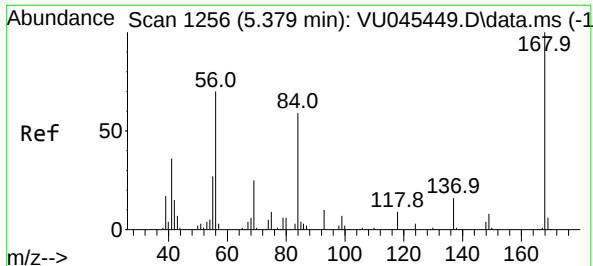
Quant Time: Oct 29 04:31:40 2021
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QLast Update : Fri Oct 29 04:23:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

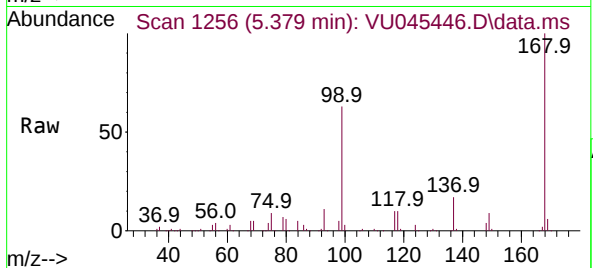
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
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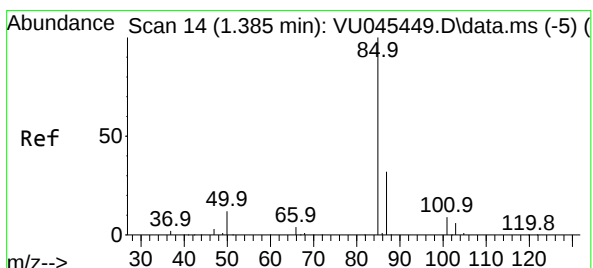
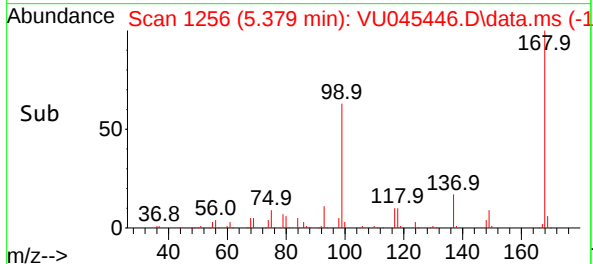
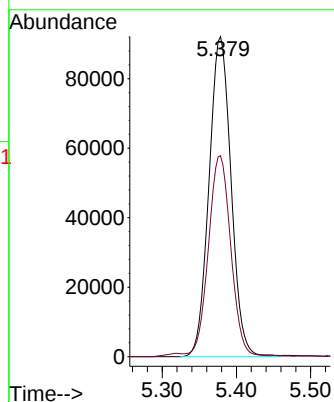


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

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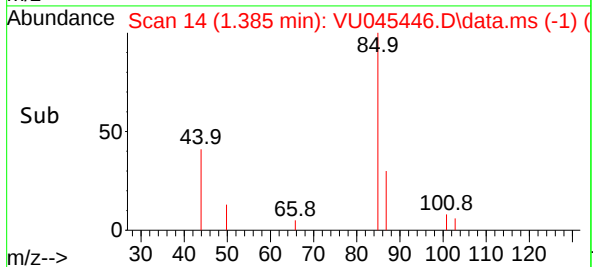
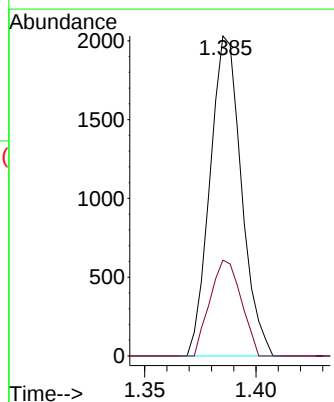
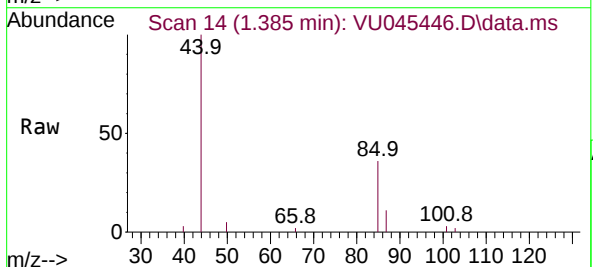


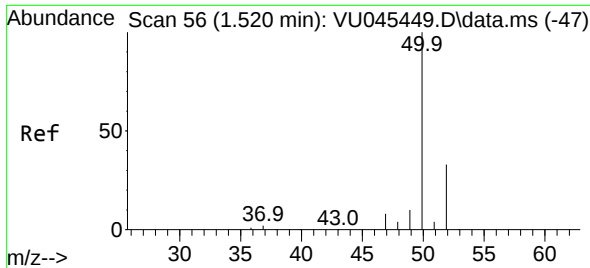
Tgt Ion:168 Resp: 189868
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 0.788 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

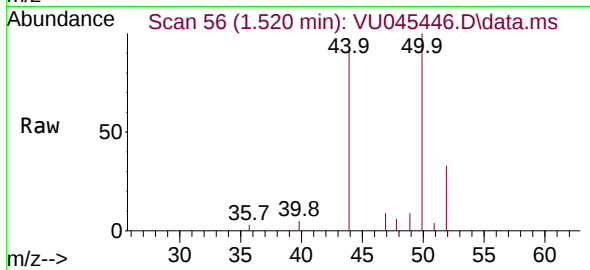
Tgt Ion: 85 Resp: 1988
Ion Ratio Lower Upper
85 100
87 29.9 15.9 47.7



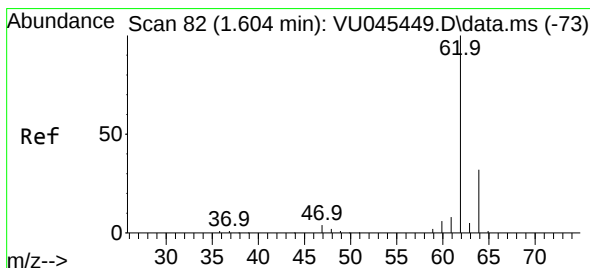
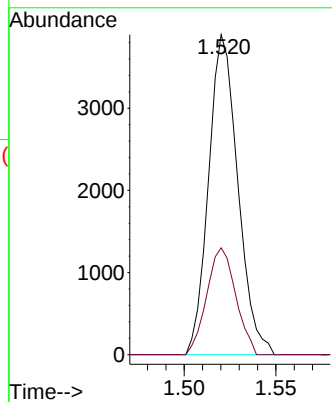
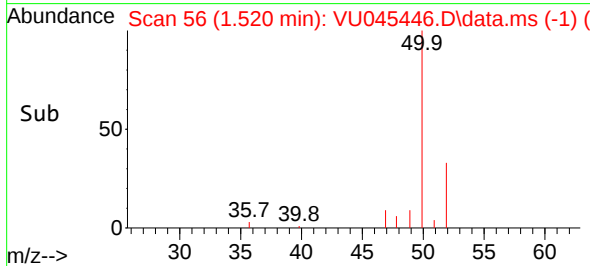


#3
Chloromethane
Concen: 1.144 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

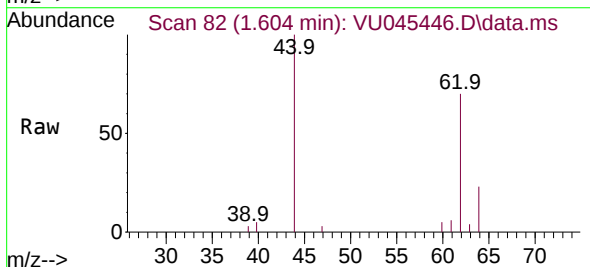
Instrument :
MSVOA_U
ClientSampleId :



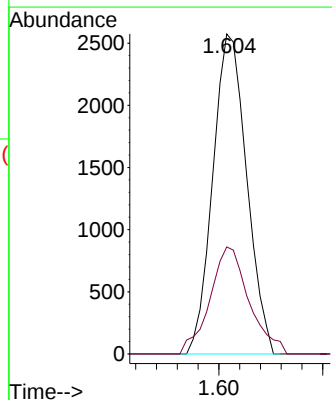
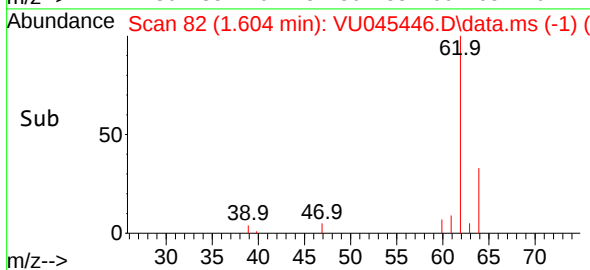
Tgt Ion: 50 Resp: 4321
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

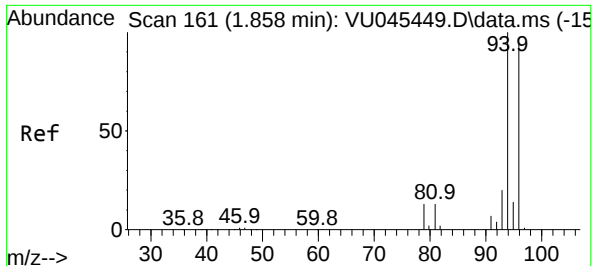


#4
Vinyl Chloride
Concen: 0.928 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 62 Resp: 2910
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6

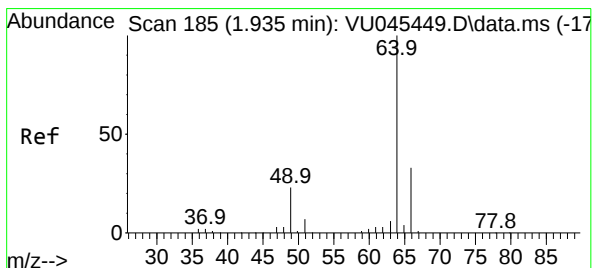
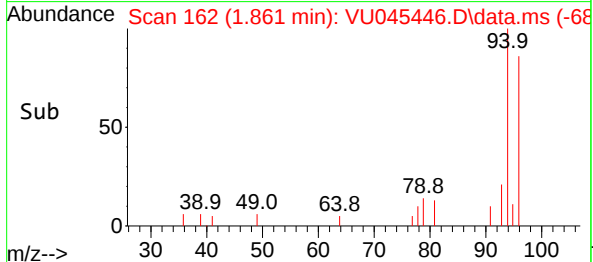
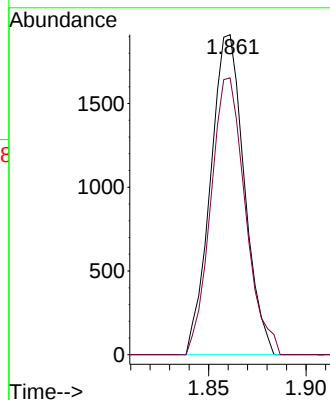
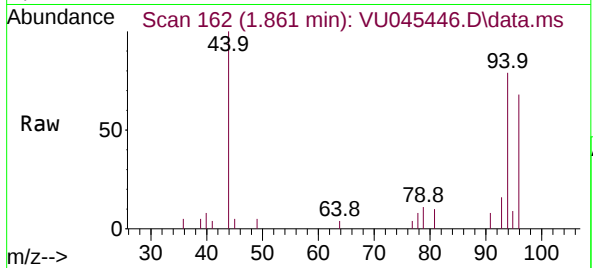




#5
Bromomethane
Concen: 1.210 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045446.D
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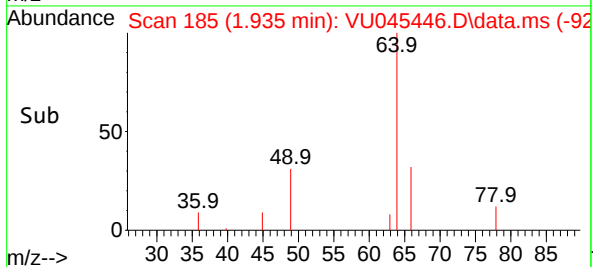
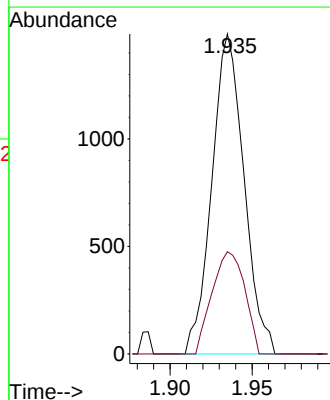
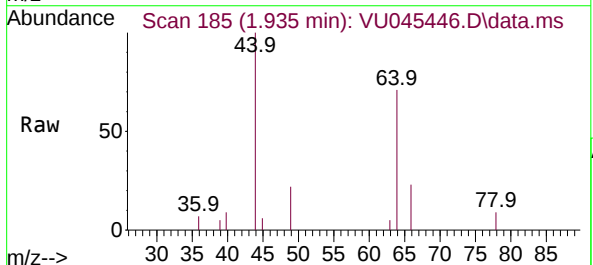
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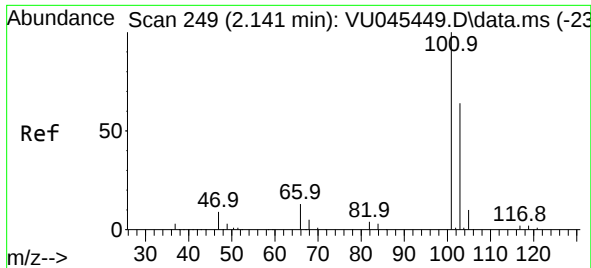
Tgt Ion: 94 Resp: 2303
Ion Ratio Lower Upper
94 100
96 86.5 75.4 113.2



#6
Chloroethane
Concen: 1.124 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

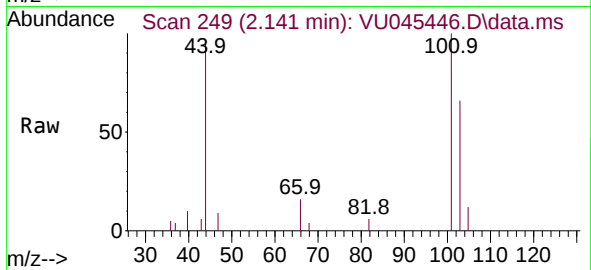
Tgt Ion: 64 Resp: 2023
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1



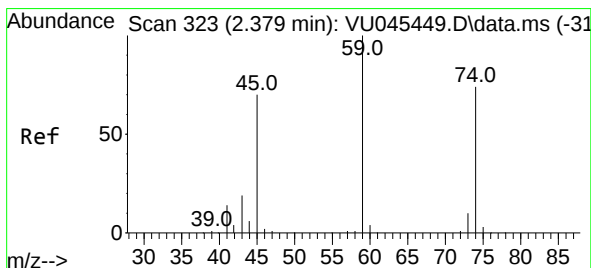
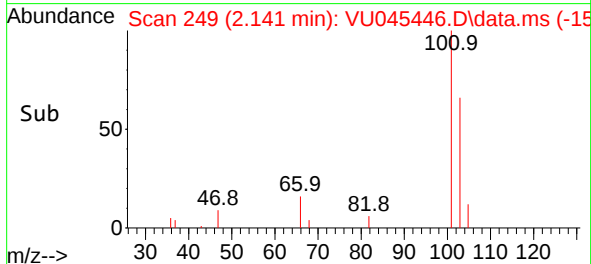
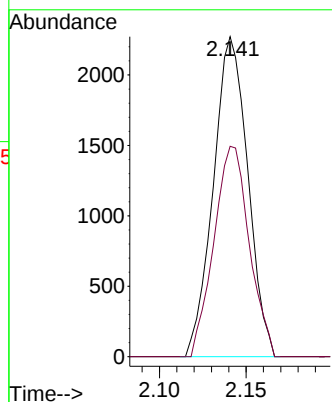


#7
 Trichlorofluoromethane
 Concen: 0.895 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Instrument :
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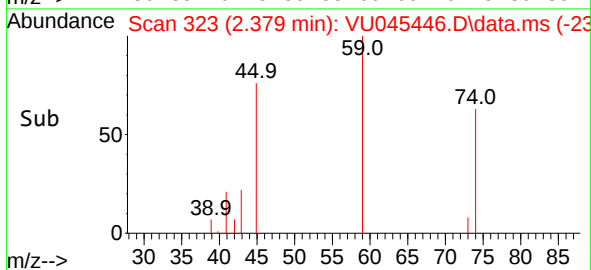
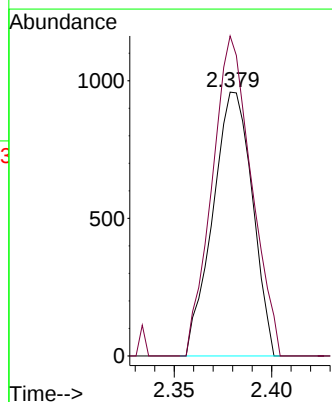
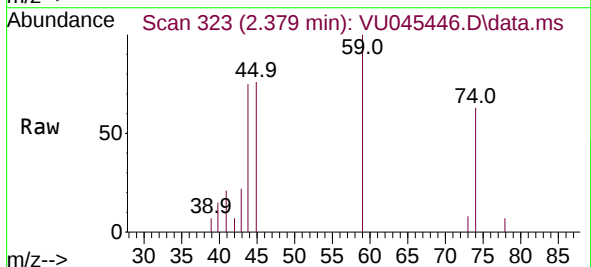


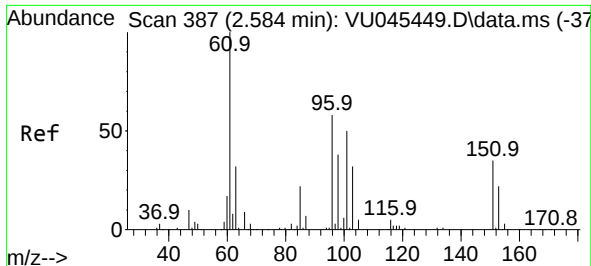
Tgt Ion:101 Resp: 3144
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 0.833 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045446.D
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Tgt Ion: 74 Resp: 1356
 Ion Ratio Lower Upper
 74 100
 45 120.5 47.3 141.8

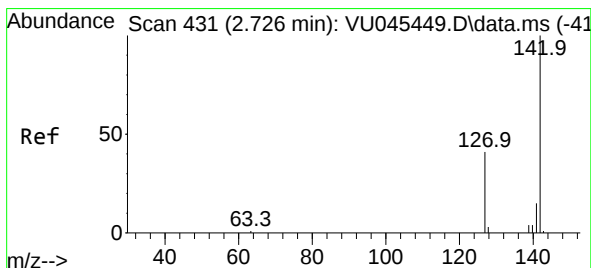
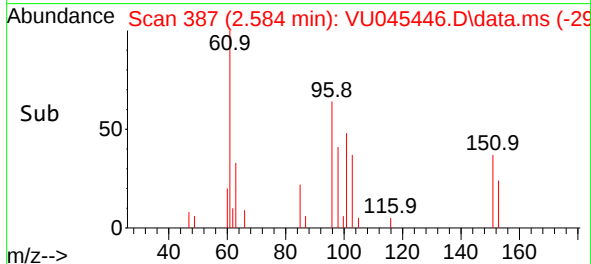
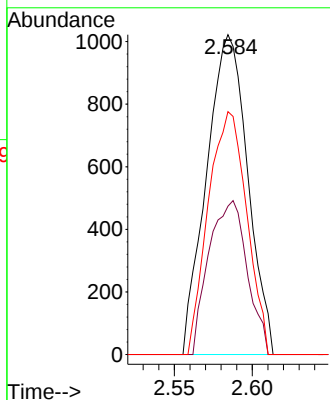
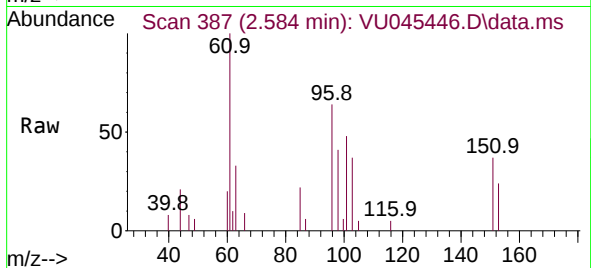




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.890 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045446.D
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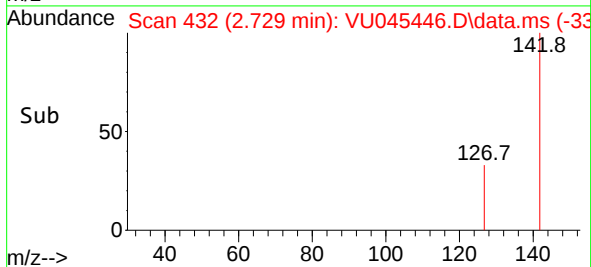
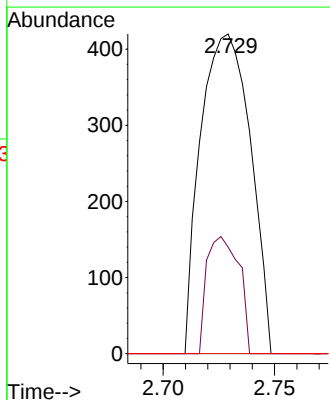
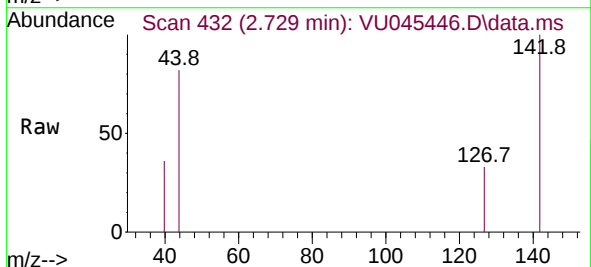
Instrument :
MSVOA_U
ClientSampleId :

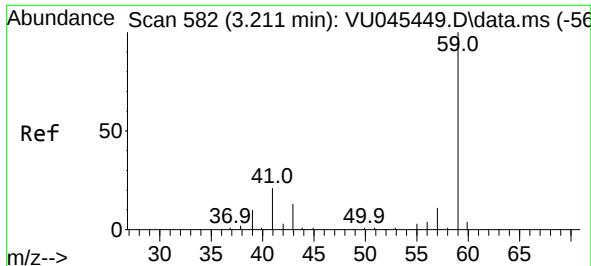
Tgt Ion:101 Resp: 1877
Ion Ratio Lower Upper
101 100
85 44.9 35.0 52.4
151 71.0 54.6 82.0



#10
Methyl Iodide
Concen: 0.391 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

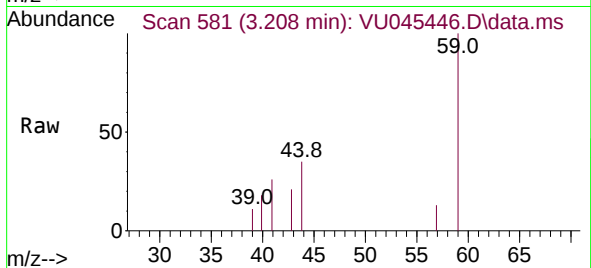
Tgt Ion:142 Resp: 654
Ion Ratio Lower Upper
142 100
127 23.5 32.2 48.2#
141 0.0 11.3 16.9#



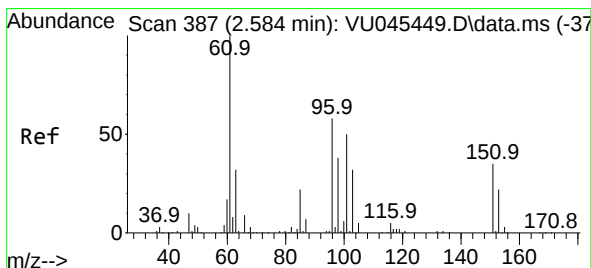
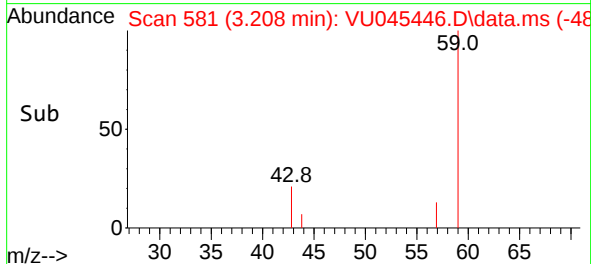
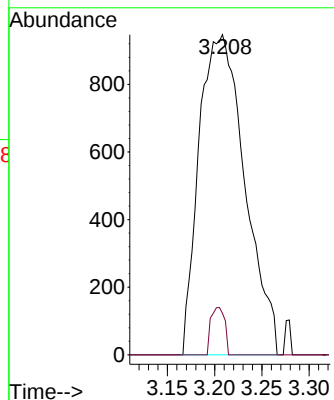


#11
Tert butyl alcohol
Concen: 4.785 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :

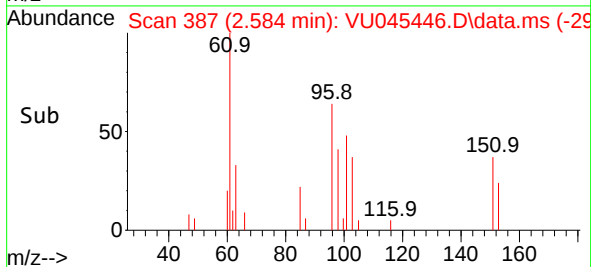
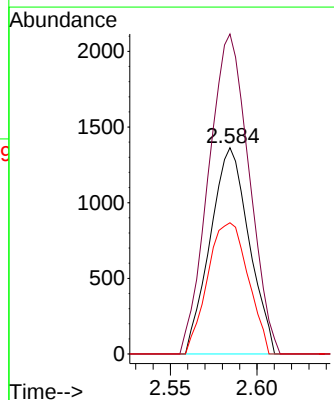
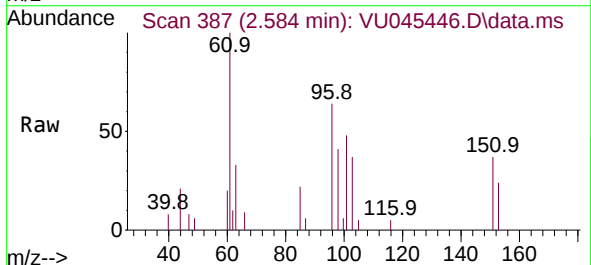


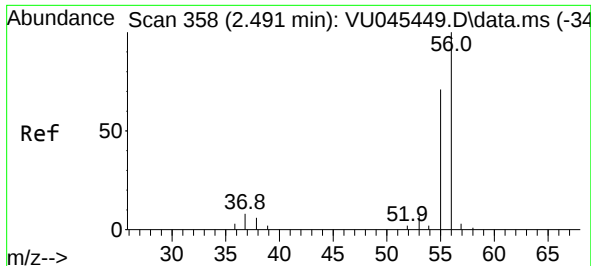
Tgt Ion: 59 Resp: 3193
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.977 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

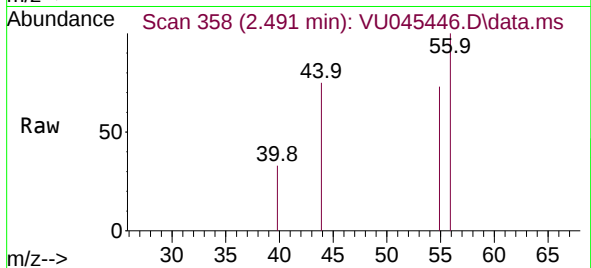
Tgt Ion: 96 Resp: 2119
Ion Ratio Lower Upper
96 100
61 155.2 137.1 205.7
98 63.6 51.5 77.3



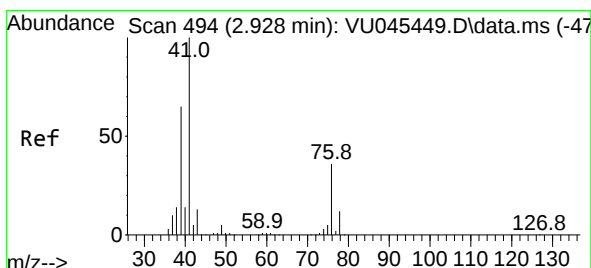
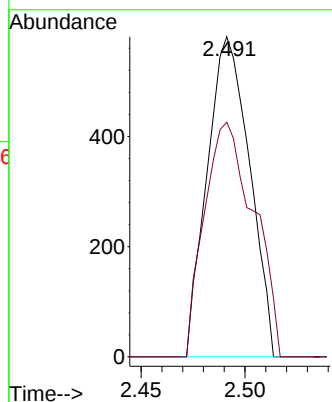
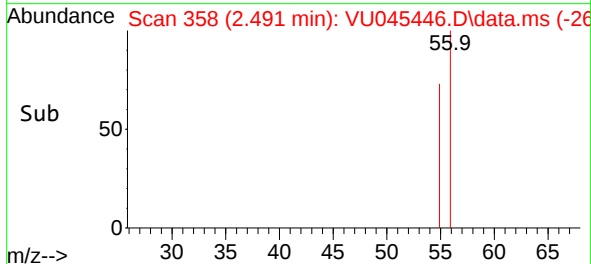


#13
Acrolein
Concen: 5.504 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

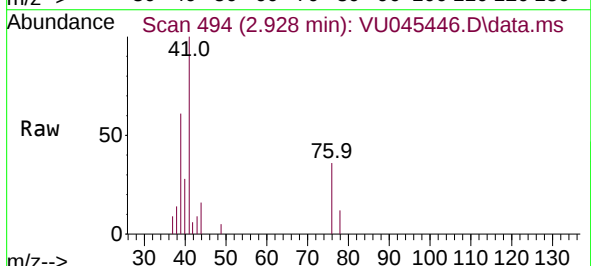
Instrument :
MSVOA_U
ClientSampleId :



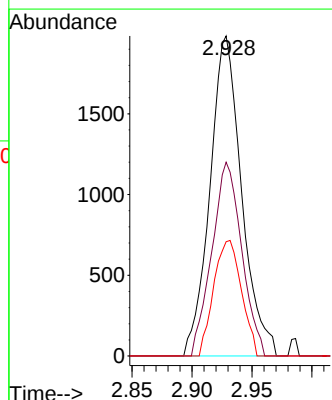
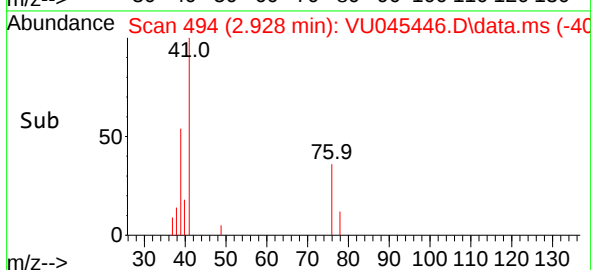
Tgt Ion: 56 Resp: 822
Ion Ratio Lower Upper
56 100
55 85.8 56.3 84.5#

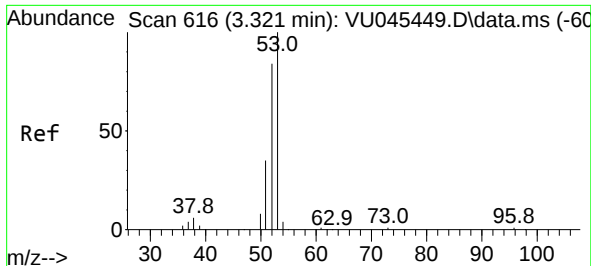


#14
Allyl chloride
Concen: 0.914 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 41 Resp: 3640
Ion Ratio Lower Upper
41 100
39 57.0 49.7 74.5
76 31.5 27.7 41.5

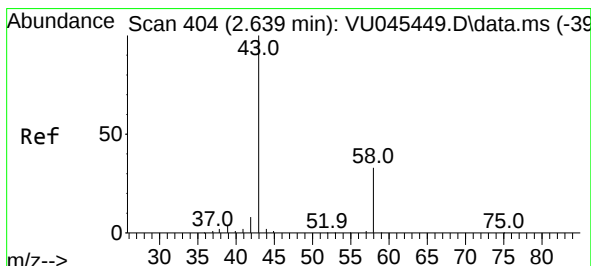
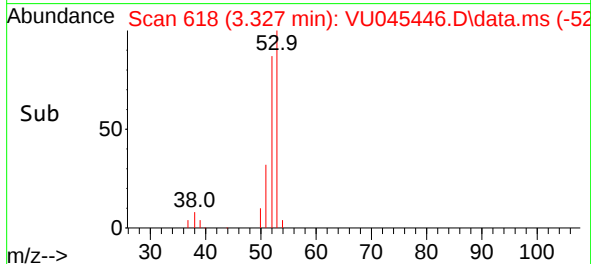
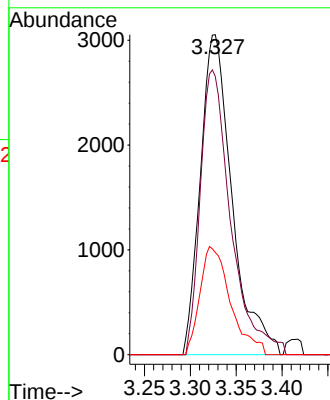
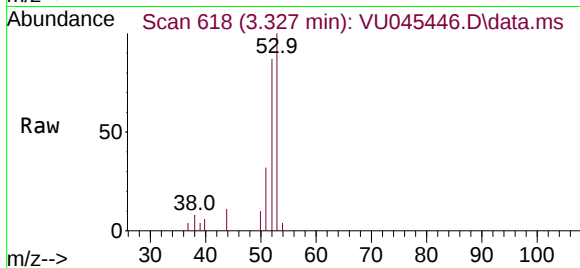




#15
Acrylonitrile
Concen: 4.538 ug/l
RT: 3.327 min Scan# 616
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

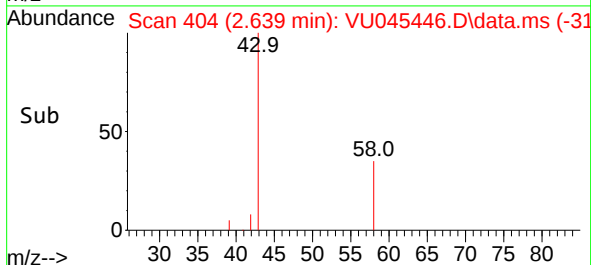
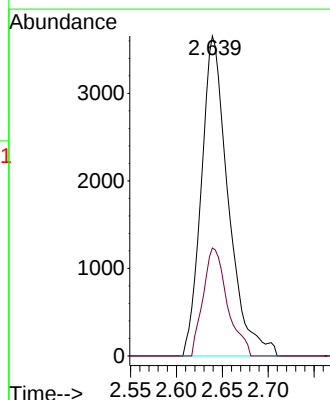
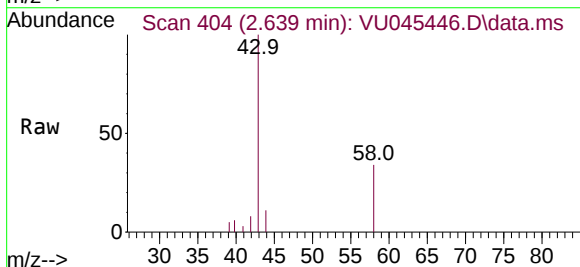
Instrument :
MSVOA_U
ClientSampleId :

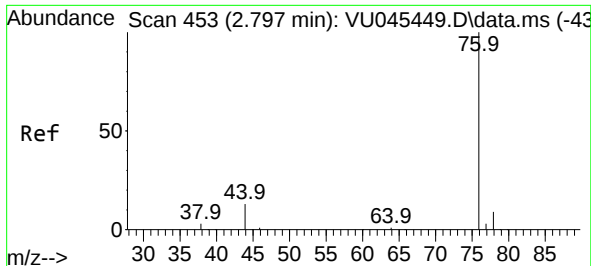
Tgt Ion: 53	Resp: 7341
Ion Ratio	Lower Upper
53 100	
52 85.4	66.6 100.0
51 32.5	28.4 42.6



#16
Acetone
Concen: 5.314 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

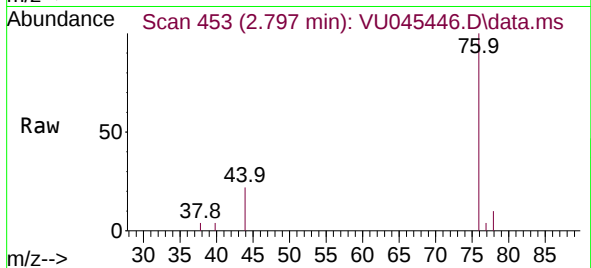
Tgt Ion: 43	Resp: 7457		
Ion Ratio	Lower	Upper	
43 100			
58 33.8	26.2	39.2	



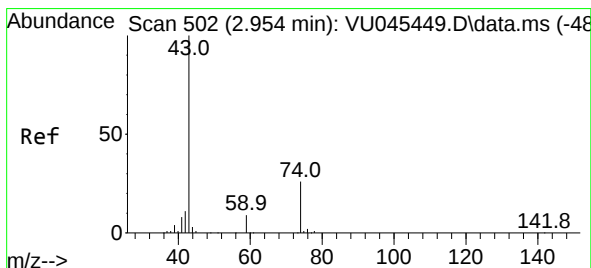
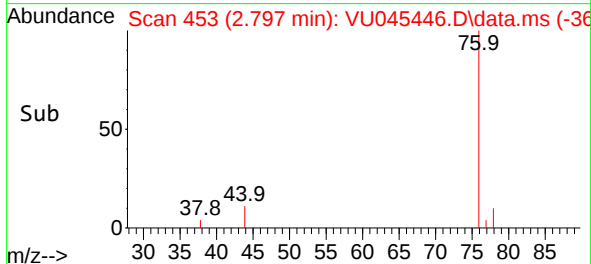
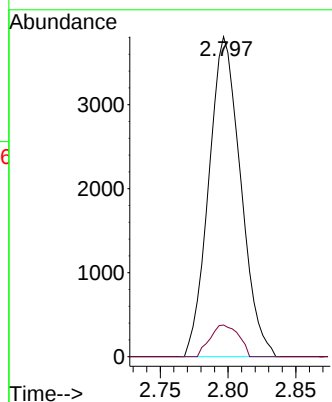


#17
Carbon Disulfide
Concen: 0.989 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :

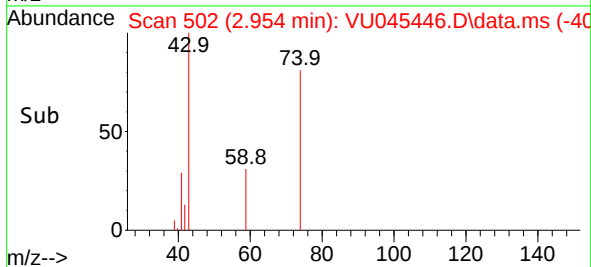
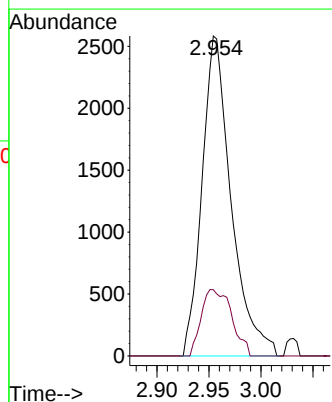
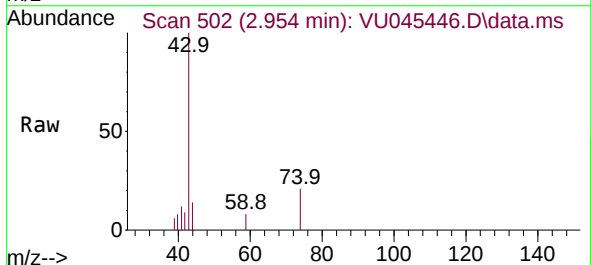


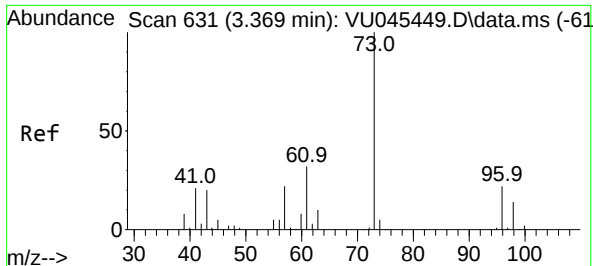
Tgt Ion: 76 Resp: 6242
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 0.963 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 43 Resp: 5030
Ion Ratio Lower Upper
43 100
74 21.6 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 0.930 ug/l

RT: 3.369 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

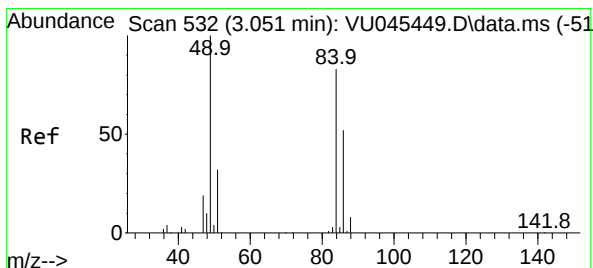
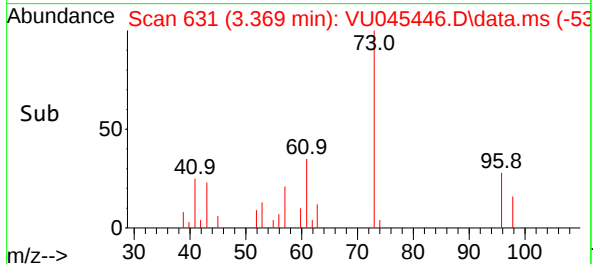
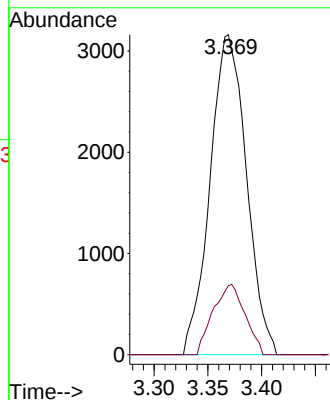
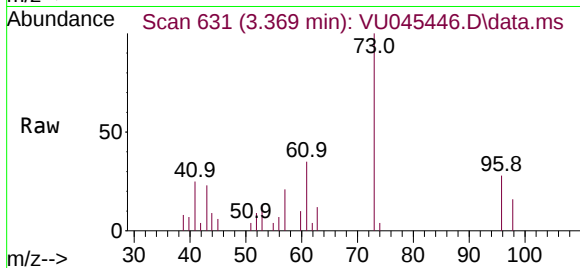
ClientSampleId :

Tgt Ion: 73 Resp: 7426

Ion Ratio Lower Upper

73 100

57 21.5 18.1 27.1



#20

Methylene Chloride

Concen: 1.190 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 84 Resp: 3329

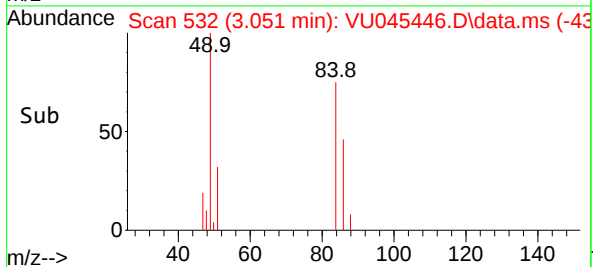
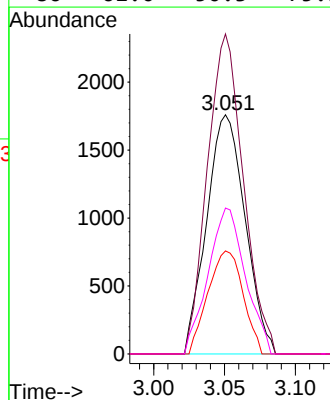
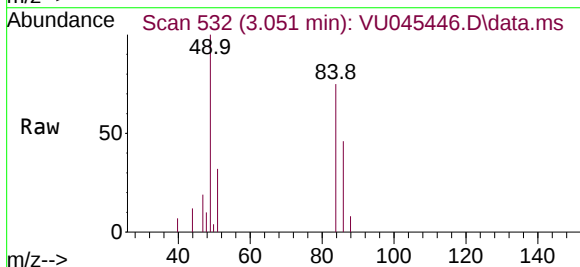
Ion Ratio Lower Upper

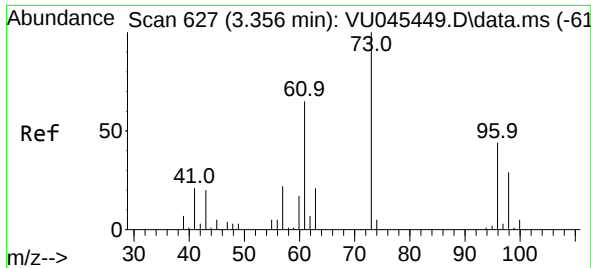
84 100

49 133.8 96.4 144.6

51 43.1 30.5 45.7

86 61.0 50.3 75.5

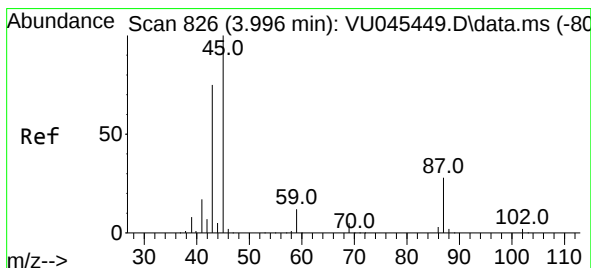
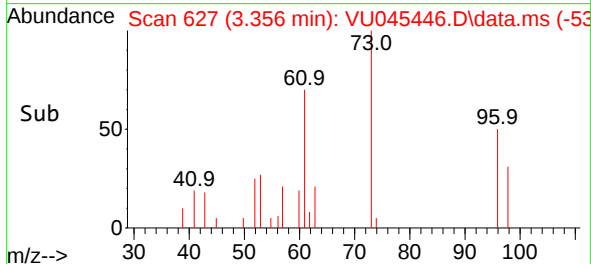
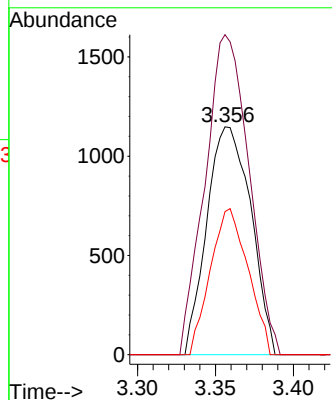
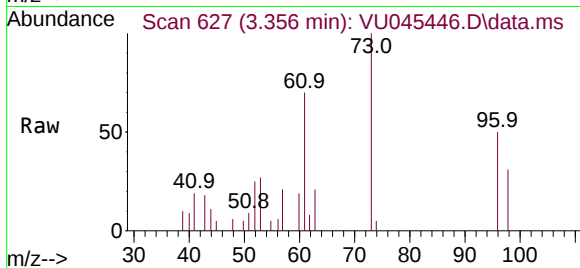




#21
trans-1,2-Dichloroethene
Concen: 0.965 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

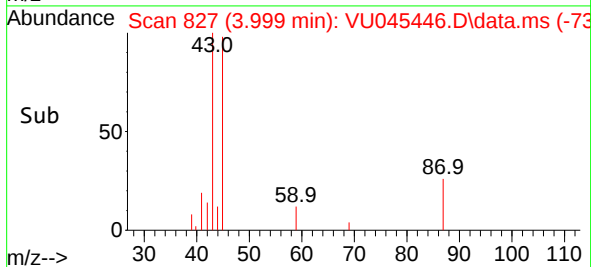
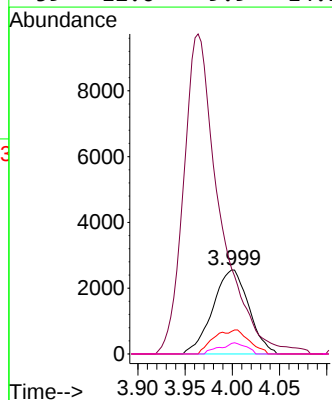
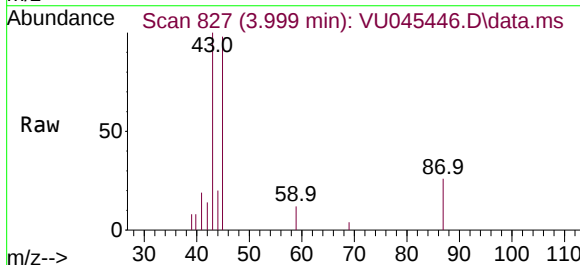
Instrument :
MSVOA_U
ClientSampleId :

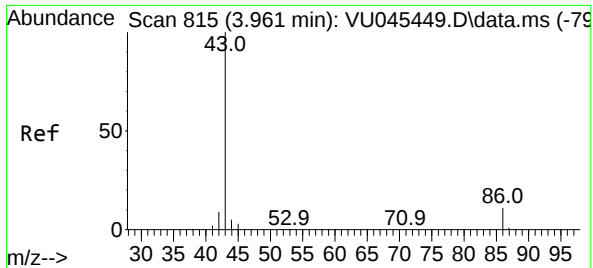
Tgt Ion: 96 Resp: 2256
Ion Ratio Lower Upper
96 100
61 140.4 118.2 177.4
98 62.8 52.1 78.1



#22
Diisopropyl ether
Concen: 0.869 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 45 Resp: 6767
Ion Ratio Lower Upper
45 100
43 92.9 60.0 90.0#
87 26.8 22.3 33.5
59 12.6 9.9 14.9

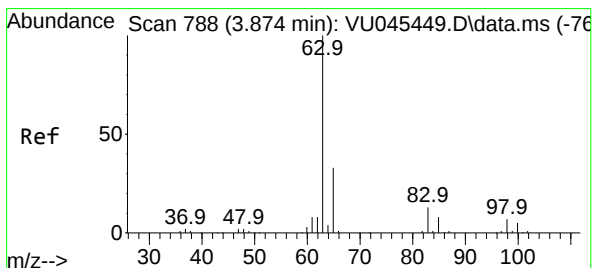
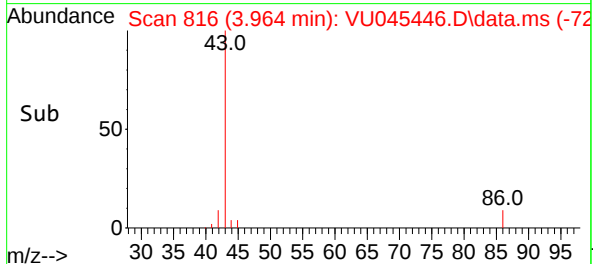
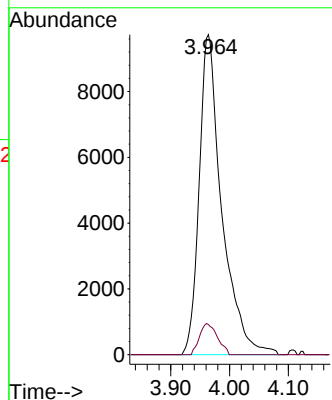
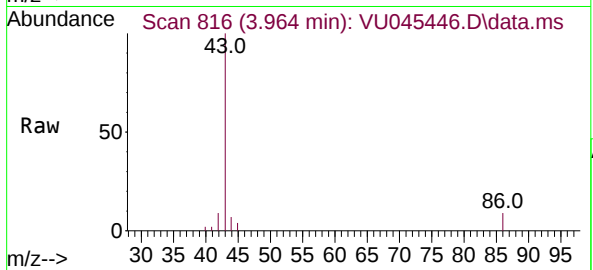




#23
 Vinyl Acetate
 Concen: 4.301 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

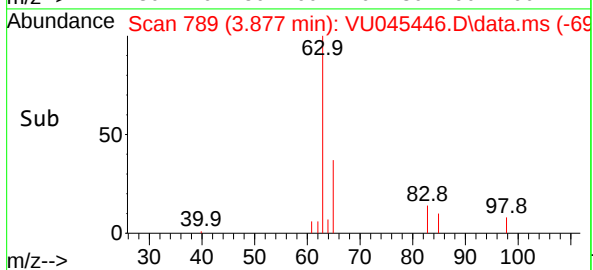
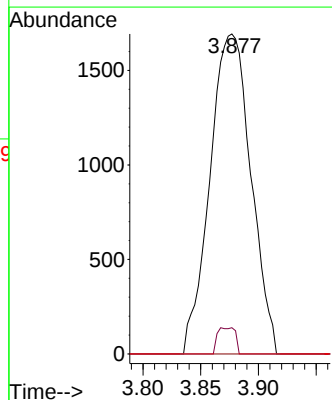
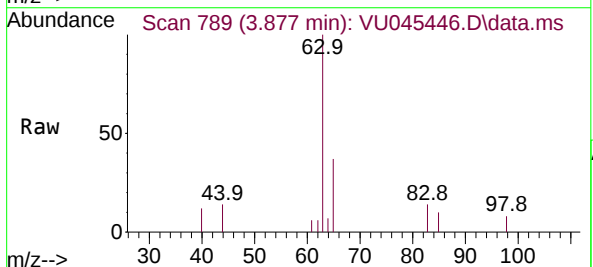
Instrument :
 MSVOA_U
 ClientSampleId :

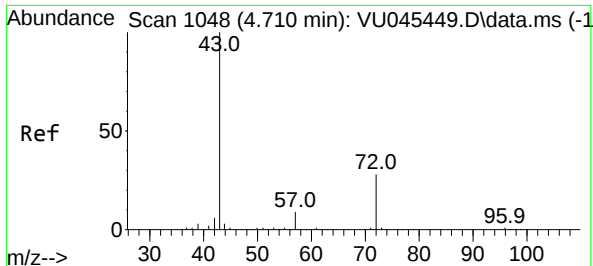
Tgt Ion: 43 Resp: 25989
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 0.914 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Tgt Ion: 63 Resp: 4174
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.408 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.010 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

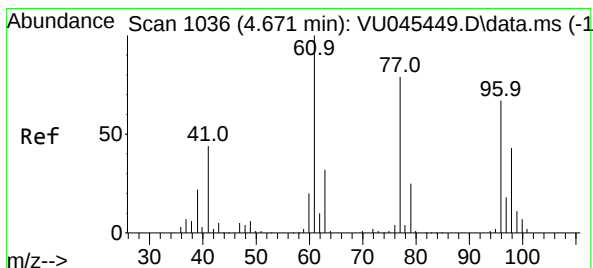
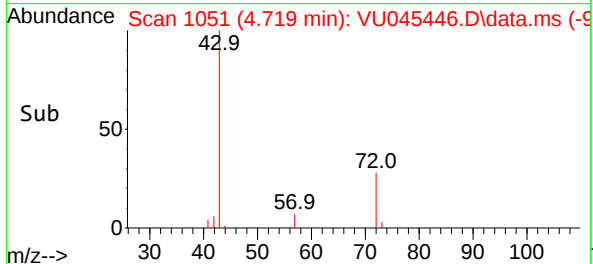
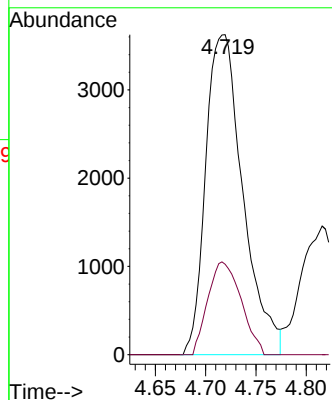
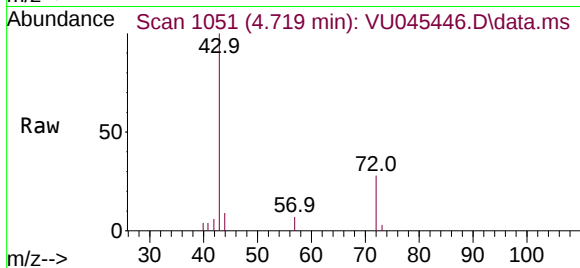
ClientSampleId :

Tgt Ion: 43 Resp: 9338

Ion Ratio Lower Upper

43 100

72 28.2 22.0 33.0



#26

2,2-Dichloropropane

Concen: 0.962 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045446.D

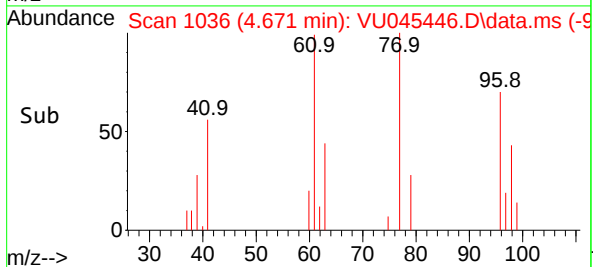
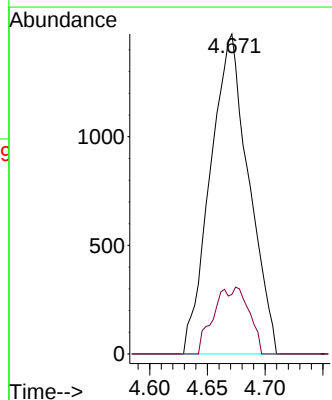
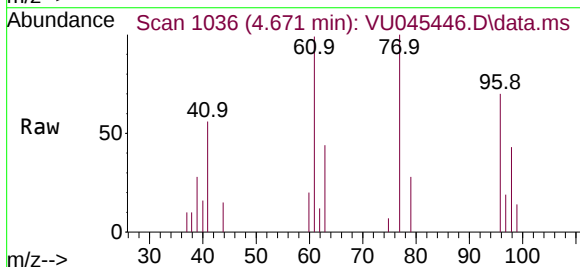
Acq: 28 Oct 2021 19:17

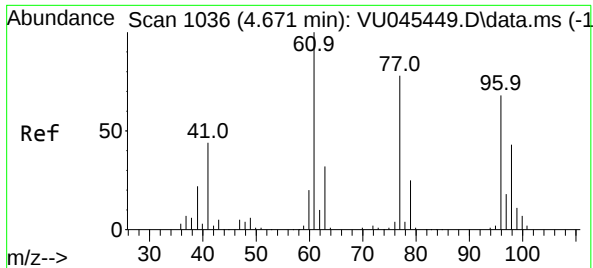
Tgt Ion: 77 Resp: 3403

Ion Ratio Lower Upper

77 100

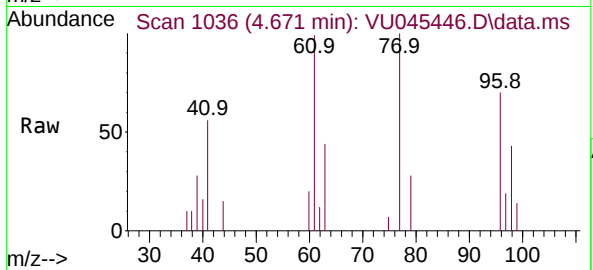
97 9.1 11.4 34.1#



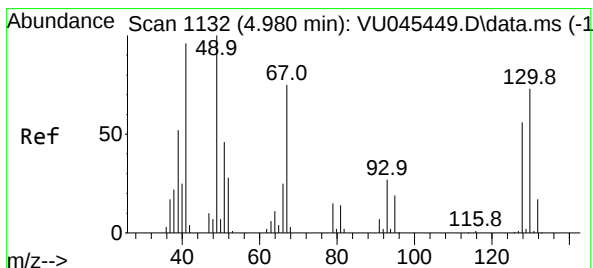
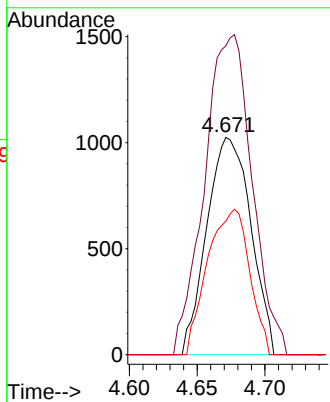
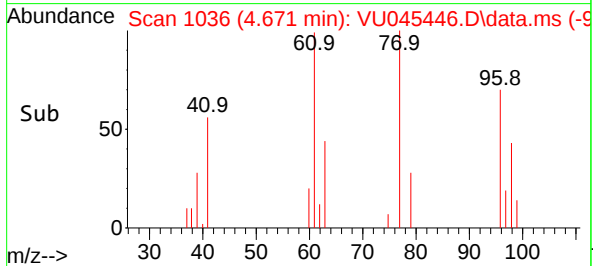


#27
 cis-1,2-Dichloroethene
 Concen: 0.861 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

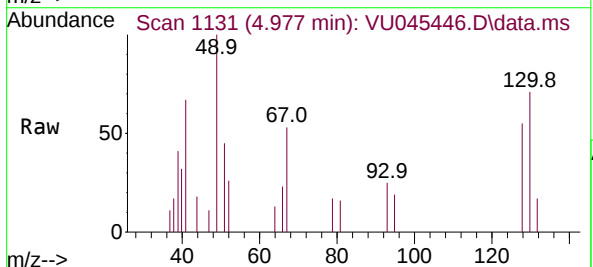
Instrument :
 MSVOA_U
 ClientSampleId :



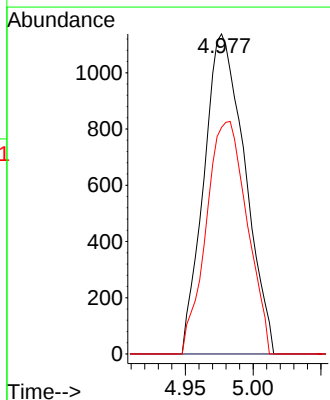
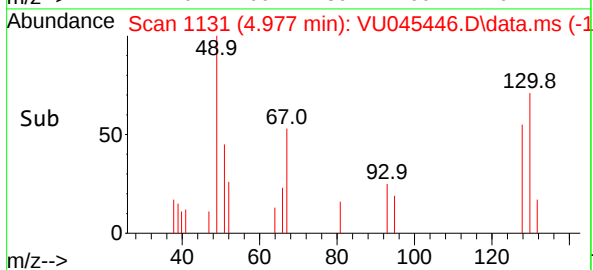
Tgt Ion:	96	Resp:	2316
Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	299.2
98	63.8	0.0	127.6

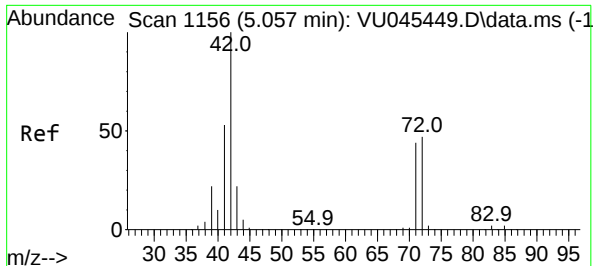


#28
 Bromochloromethane
 Concen: 1.062 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17



Tgt Ion:	49	Resp:	2391
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	72.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 4.673 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.010 min

Lab File: VU045446.D

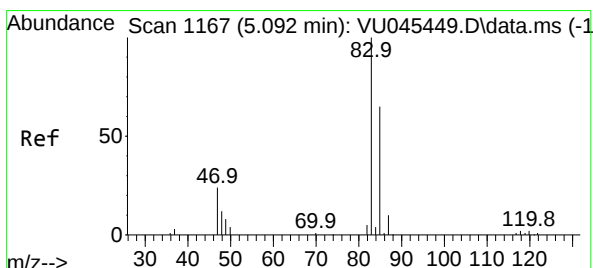
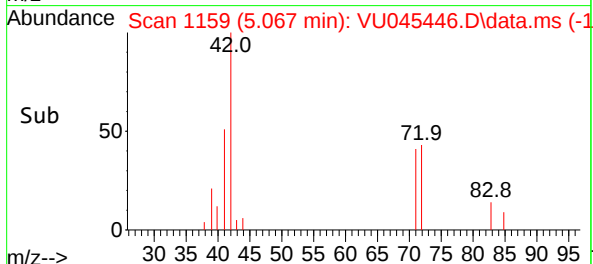
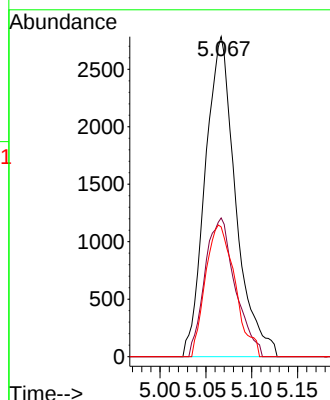
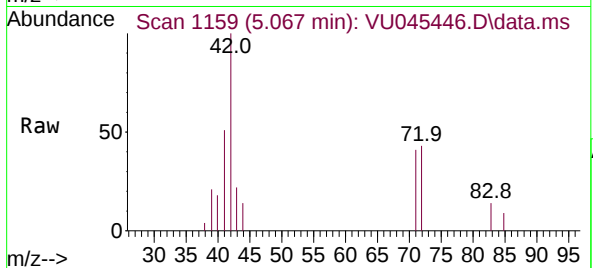
Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6420
Ion	Ratio	Lower	Upper
42	100		
72	43.2	38.2	57.4
71	39.8	35.4	53.2



#30

Chloroform

Concen: 0.945 ug/l

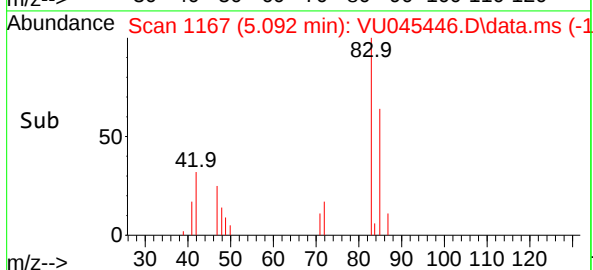
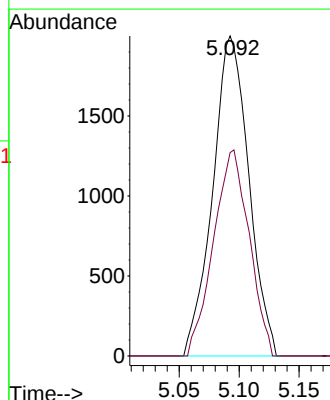
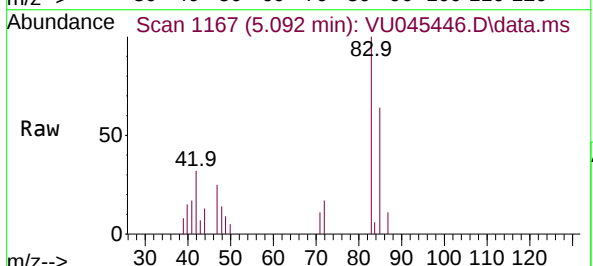
RT: 5.092 min Scan# 1167

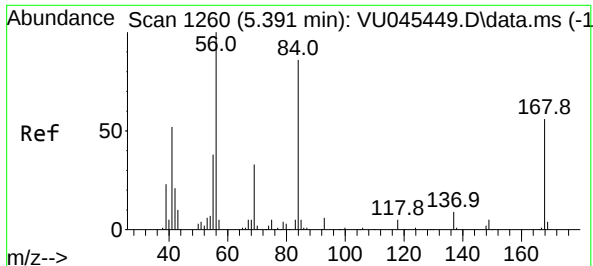
Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion:	83	Resp:	4183
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31

Cyclohexane

Concen: 1.928 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.010 min

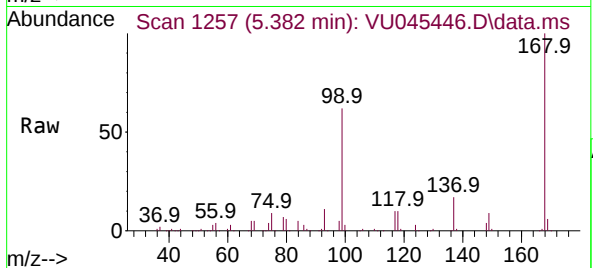
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :



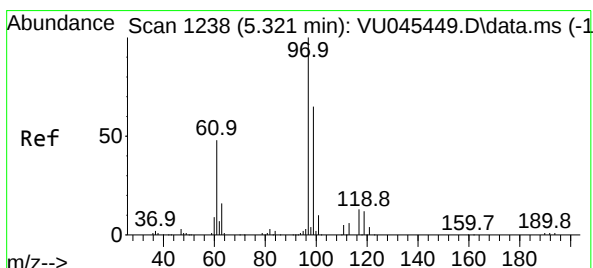
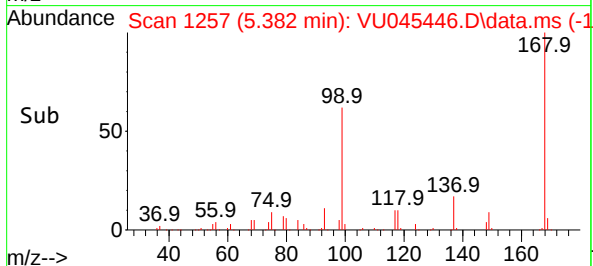
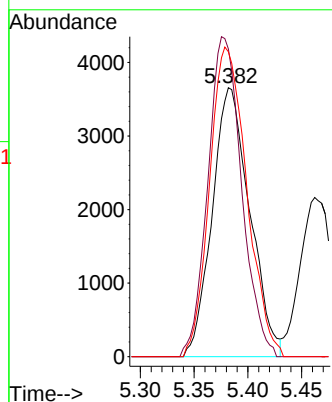
Tgt Ion: 56 Resp: 8872

Ion Ratio Lower Upper

56 100

69 114.5 26.4 39.6#

84 113.4 68.4 102.6#



#32

1,1,1-Trichloroethane

Concen: 0.910 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

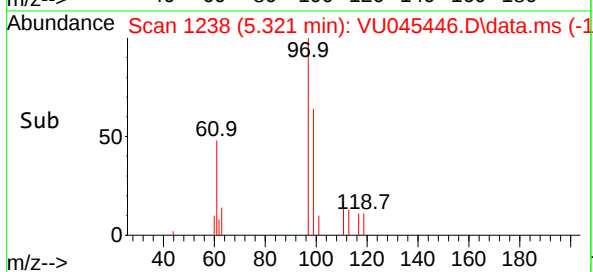
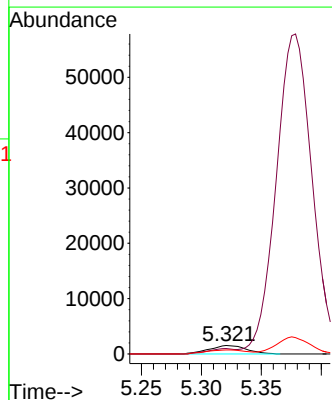
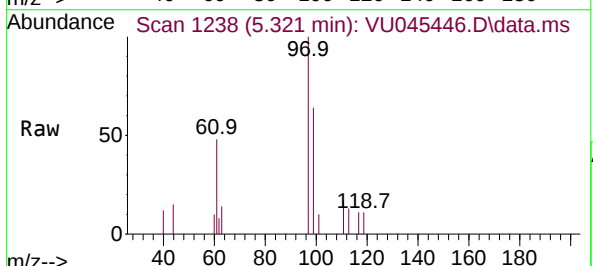
Tgt Ion: 97 Resp: 3307

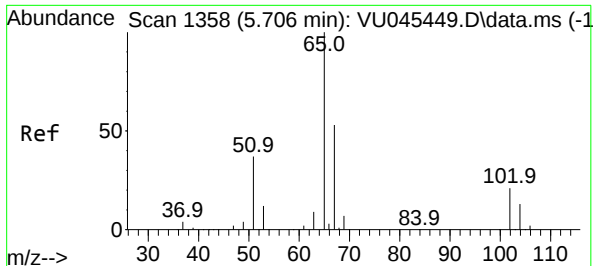
Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2#

61 51.2 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 1.192 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

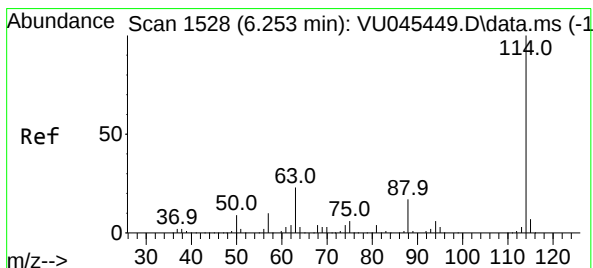
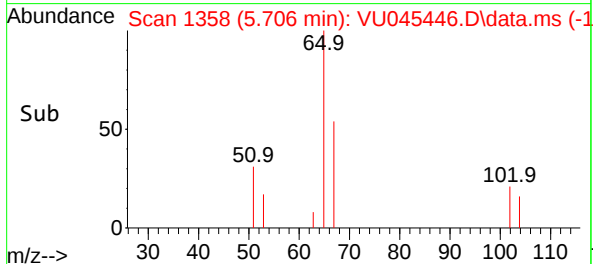
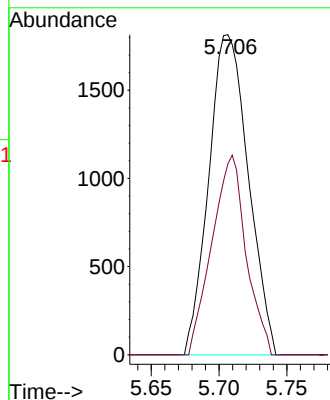
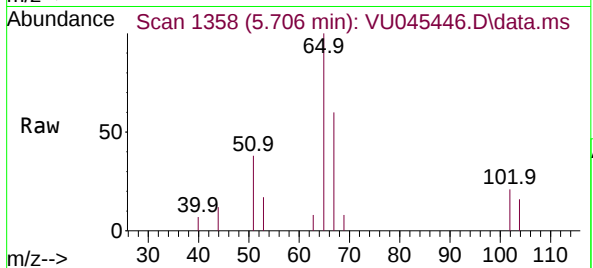
ClientSampleId :

Tgt Ion: 65 Resp: 3686

Ion Ratio Lower Upper

65 100

67 53.8 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: VU045446.D

Acq: 28 Oct 2021 19:17

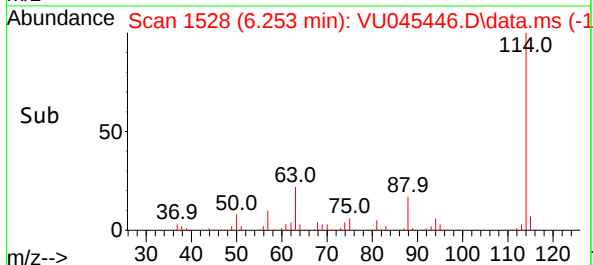
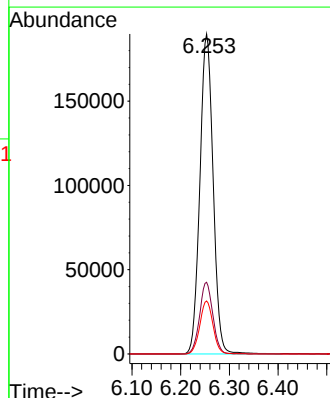
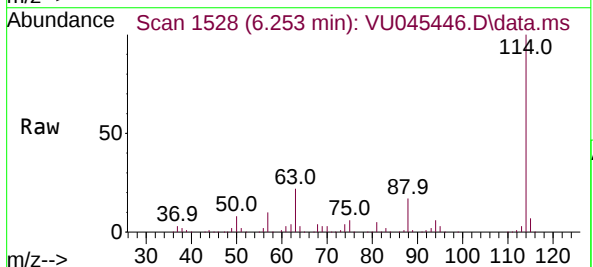
Tgt Ion: 114 Resp: 358382

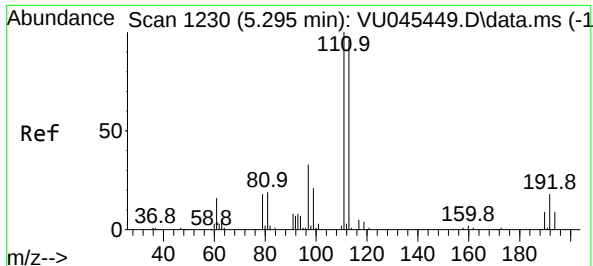
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

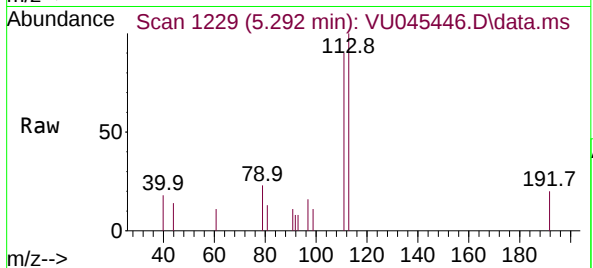
88 16.6 0.0 33.8



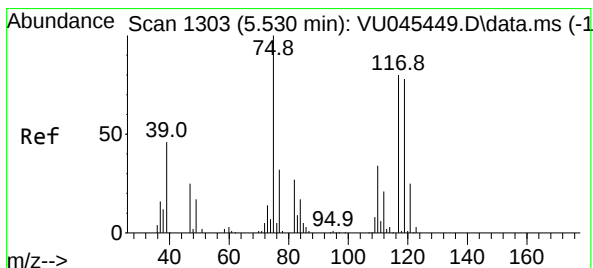
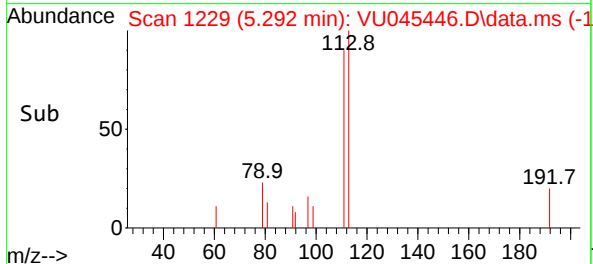
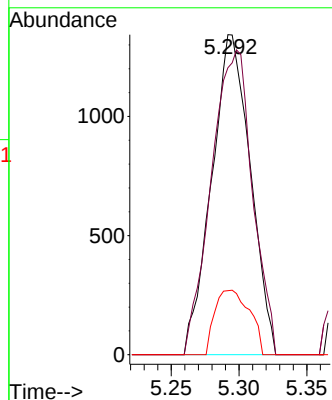


#35
Dibromofluoromethane
Concen: 1.172 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :

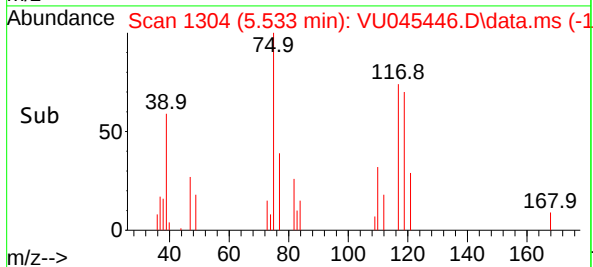
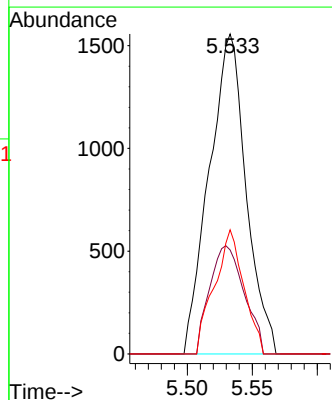
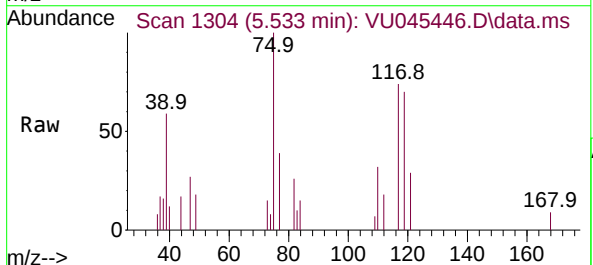


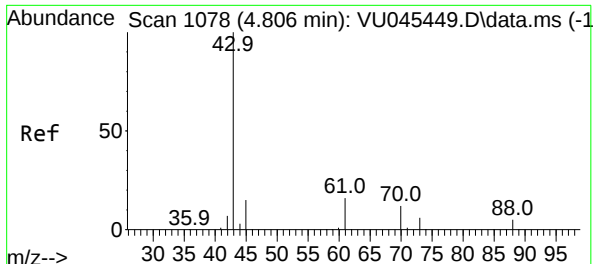
Tgt Ion:113 Resp: 2671
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 0.901 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 75 Resp: 3074
Ion Ratio Lower Upper
75 100
110 31.6 16.7 50.0
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 0.976 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.010 min

Lab File: VU045446.D

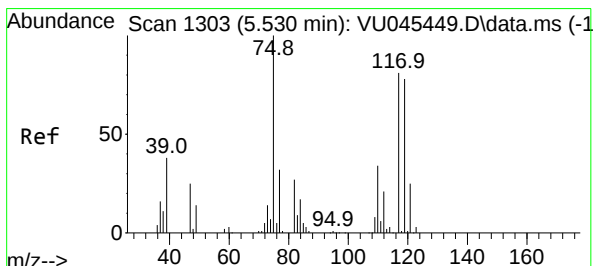
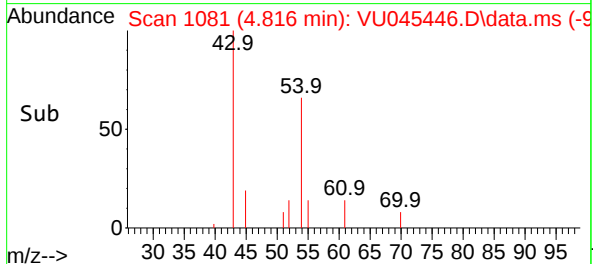
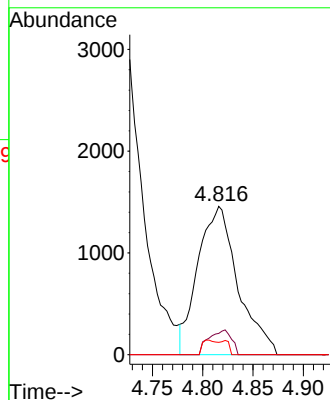
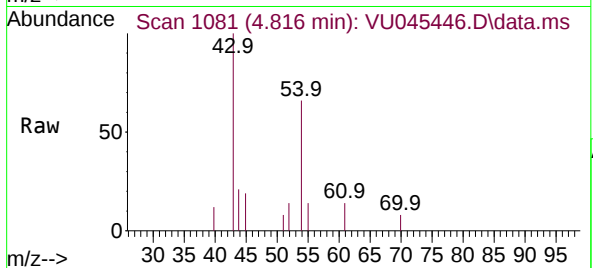
Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43	Resp: 4033
Ion Ratio	Lower Upper
43	100
61	9.5 11.6 17.4#
70	3.7 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 0.908 ug/l

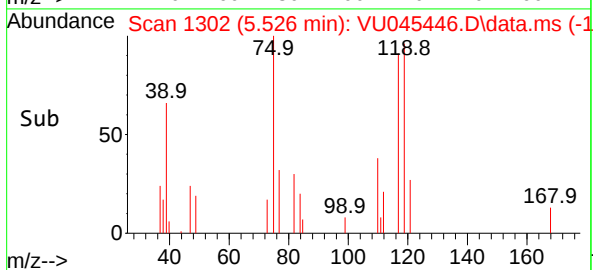
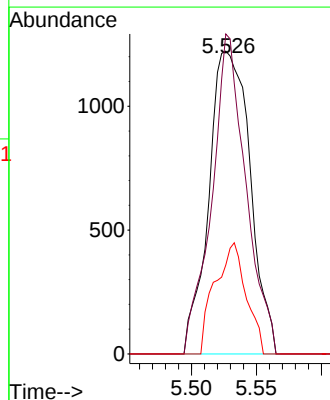
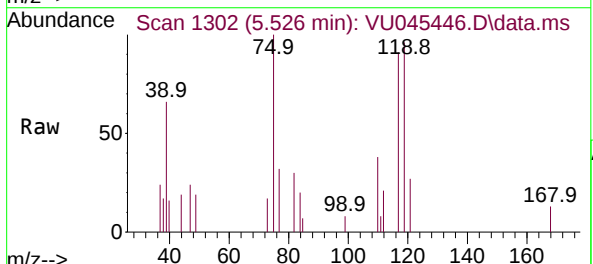
RT: 5.526 min Scan# 1302

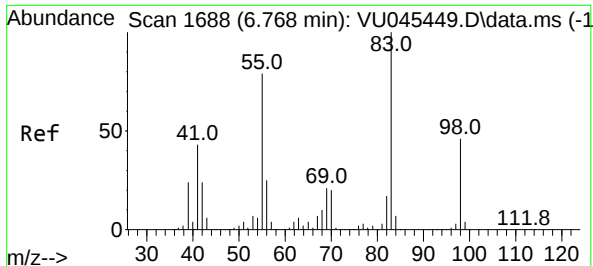
Delta R.T. -0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 117	Resp: 2702
Ion Ratio	Lower Upper
117	100
119	105.6 77.4 116.0
121	29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 0.900 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

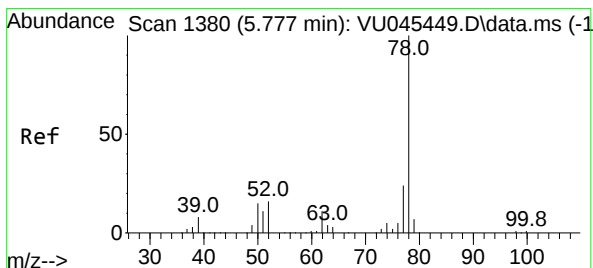
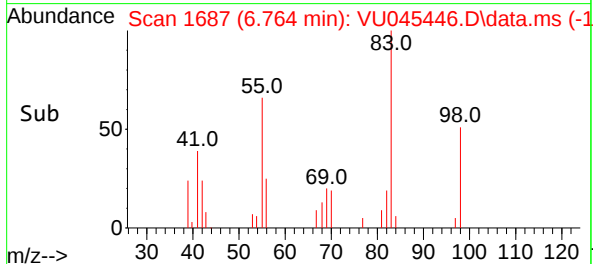
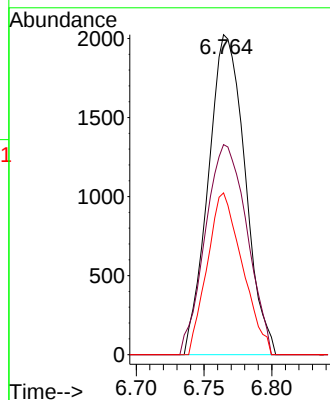
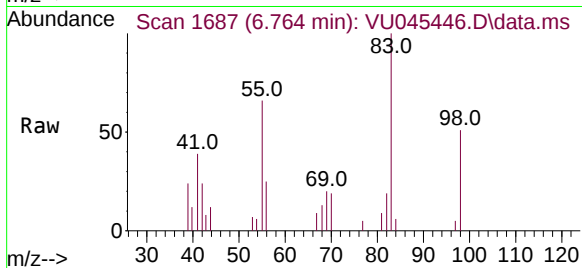
Tgt Ion: 83 Resp: 3817

Ion Ratio Lower Upper

83 100

55 65.7 63.6 95.4

98 50.5 37.1 55.7



#40

Benzene

Concen: 0.933 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045446.D

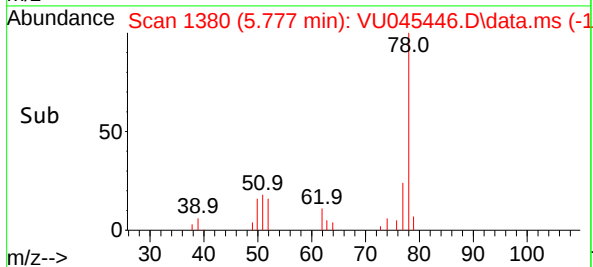
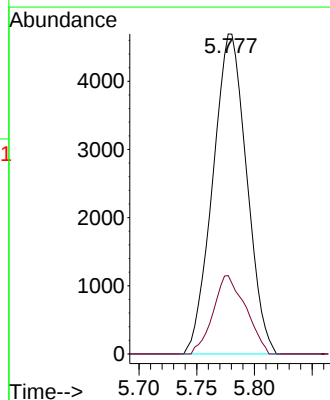
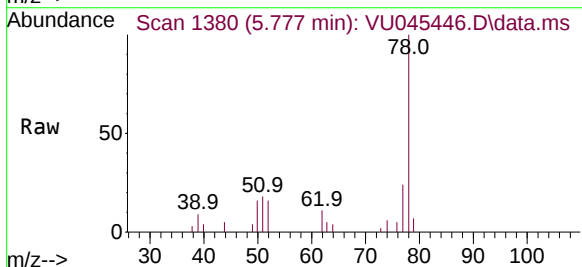
Acq: 28 Oct 2021 19:17

Tgt Ion: 78 Resp: 9580

Ion Ratio Lower Upper

78 100

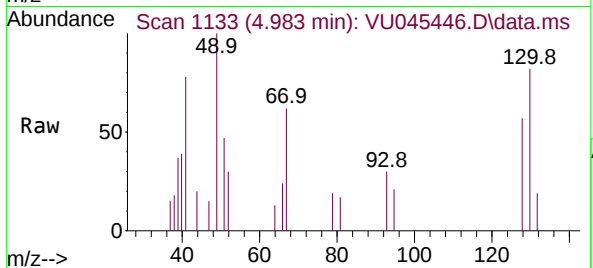
77 24.5 19.0 28.4



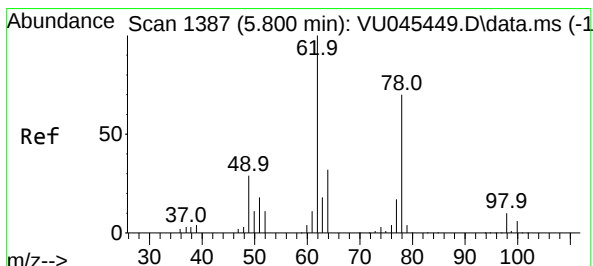
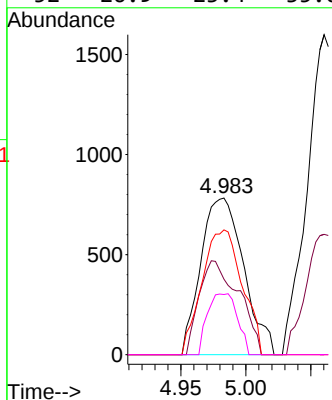
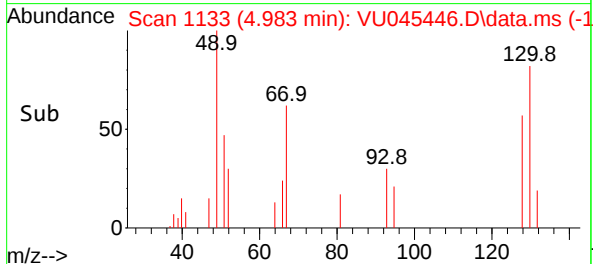


#41
Methacrylonitrile
Concen: 0.822 ug/l
RT: 4.983 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :

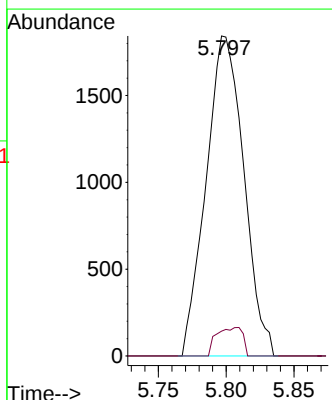
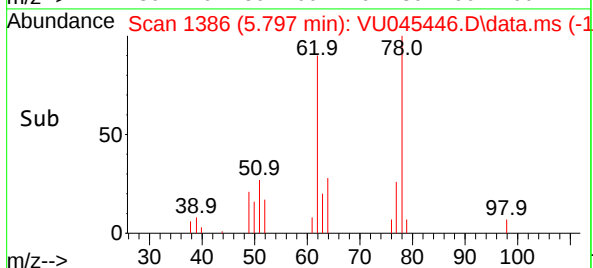
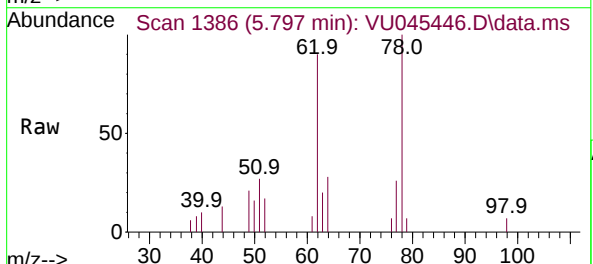


Tgt Ion: 41	Resp: 1797
Ion Ratio	Lower Upper
41 100	
39 55.4	43.4 65.0
67 74.7	61.0 91.4
52 26.9	23.4 35.0



#42
1,2-Dichloroethane
Concen: 0.946 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 62	Resp: 3569		
Ion Ratio	Lower	Upper	
62 100			
98 6.2	0.0	18.4	





#43

Isopropyl Acetate

Concen: 0.850 ug/l

RT: 5.915 min Scan# 1422

Delta R.T. 0.003 min

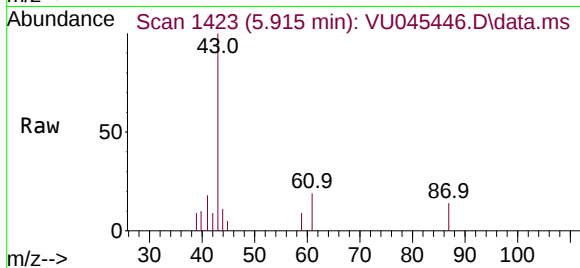
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

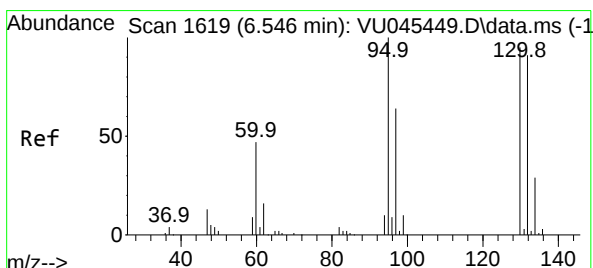
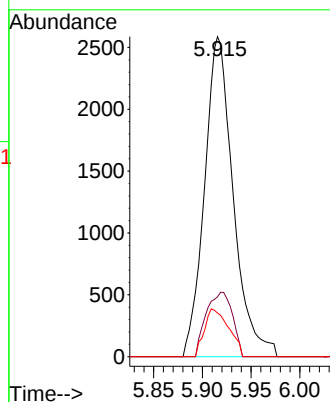
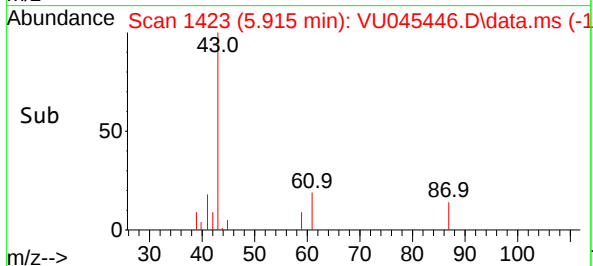
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43	Resp: 5294
Ion Ratio	Lower Upper
43	100
61	18.4 16.9 25.3
87	12.6 11.0 16.4



#44

Trichloroethene

Concen: 0.915 ug/l

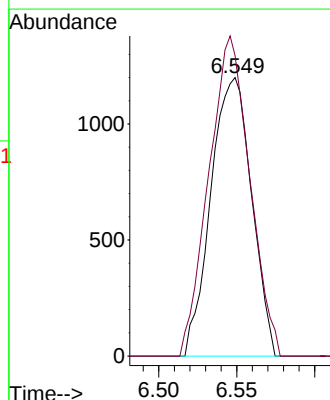
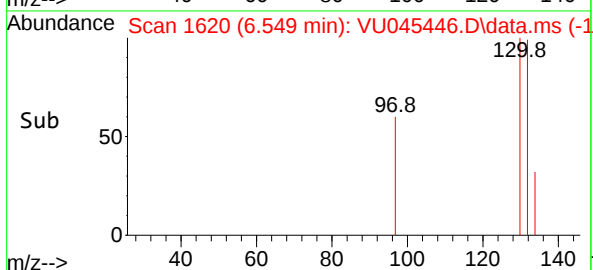
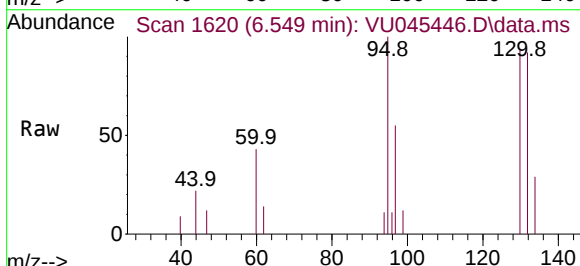
RT: 6.549 min Scan# 1620

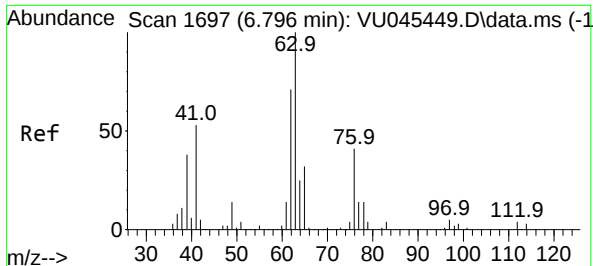
Delta R.T. 0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 130	Resp: 2178
Ion Ratio	Lower Upper
130	100
95	107.8 0.0 211.4





#45

1,2-Dichloropropane

Concen: 0.922 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

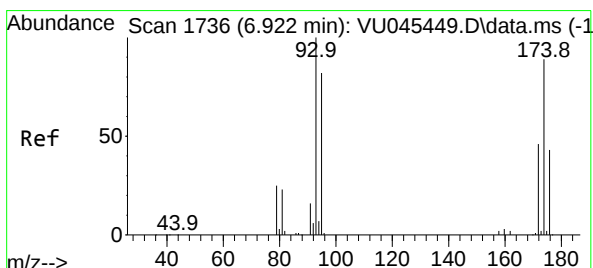
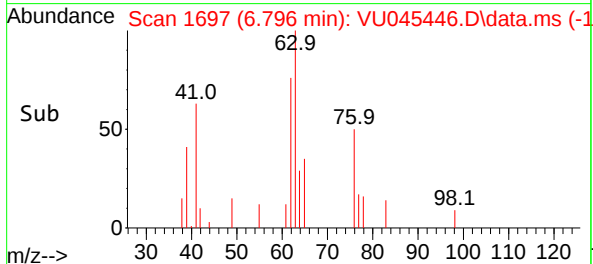
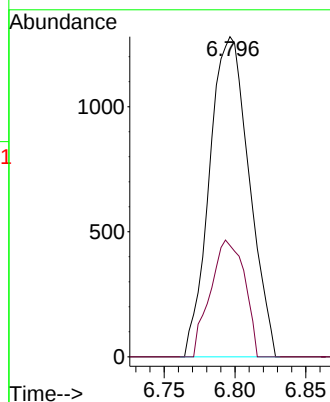
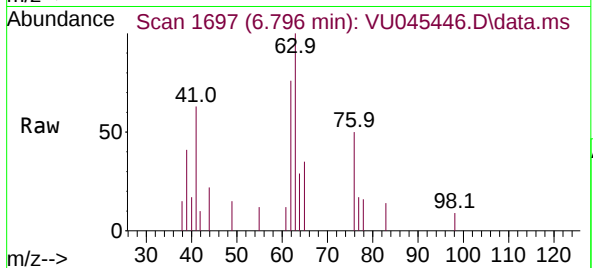
ClientSampleId :

Tgt Ion: 63 Resp: 2491

Ion Ratio Lower Upper

63 100

65 34.8 25.7 38.5



#46

Dibromomethane

Concen: 0.846 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

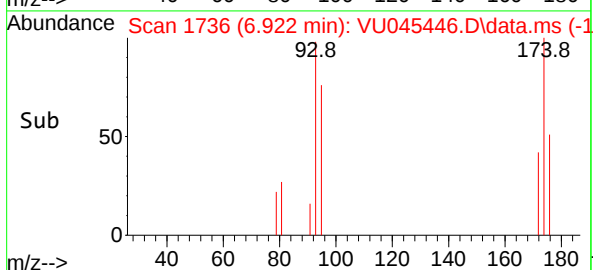
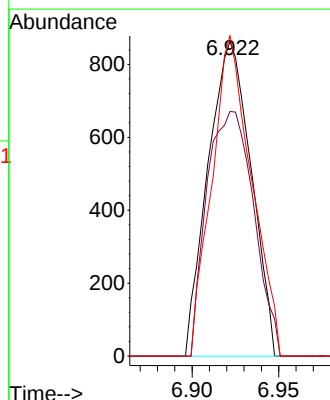
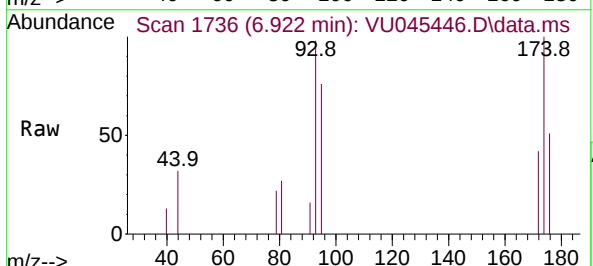
Tgt Ion: 93 Resp: 1489

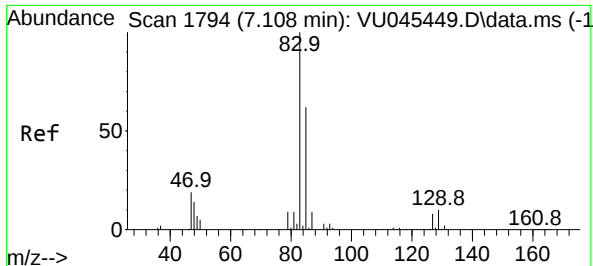
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.2

174 93.9 71.0 106.6





#47

Bromodichloromethane

Concen: 0.842 ug/l

RT: 7.105 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045446.D

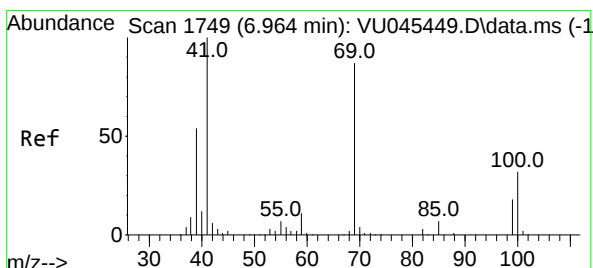
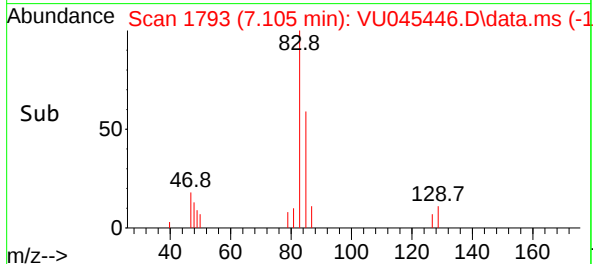
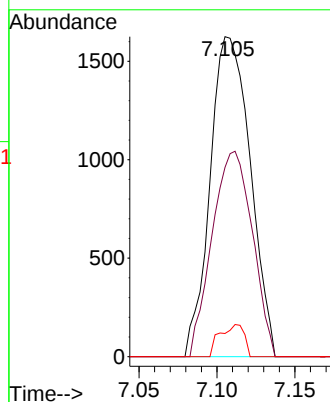
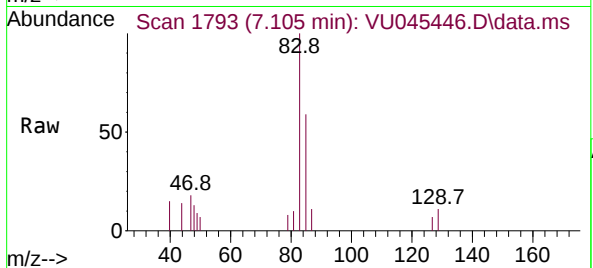
Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 2915
Ion Ratio	Lower Upper
83 100	
85 59.1	49.8 74.6
127 7.3	6.2 9.2



#48

Methyl methacrylate

Concen: 0.870 ug/l

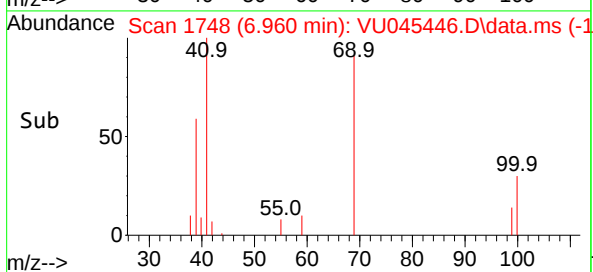
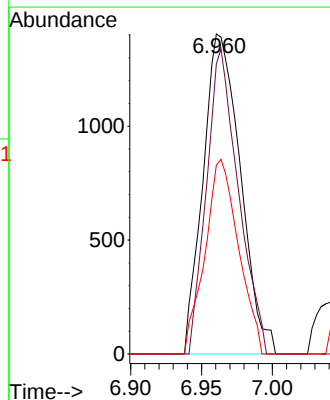
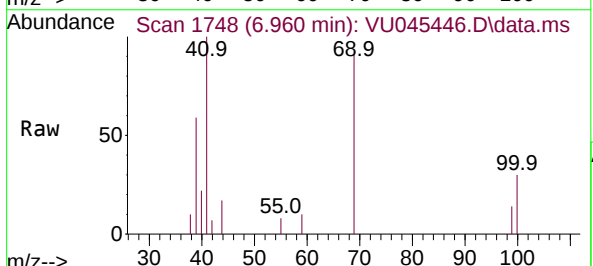
RT: 6.960 min Scan# 1748

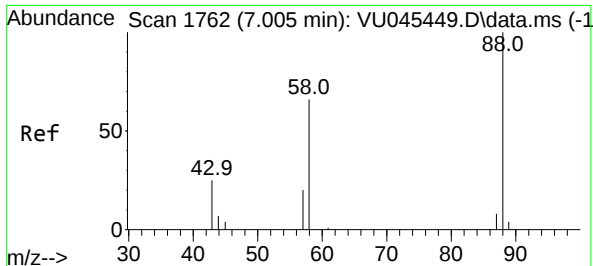
Delta R.T. -0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 41	Resp: 2569
Ion Ratio	Lower Upper
41 100	
69 81.6	70.2 105.2
39 54.7	43.9 65.9





#49

1,4-Dioxane

Concen: 22.452 ug/l

RT: 7.005 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

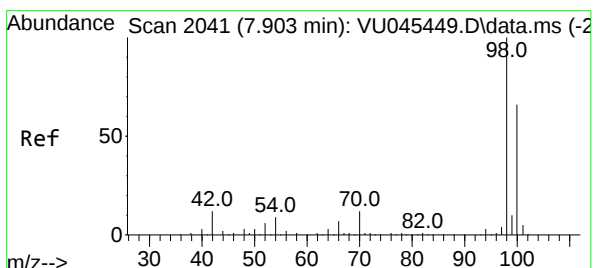
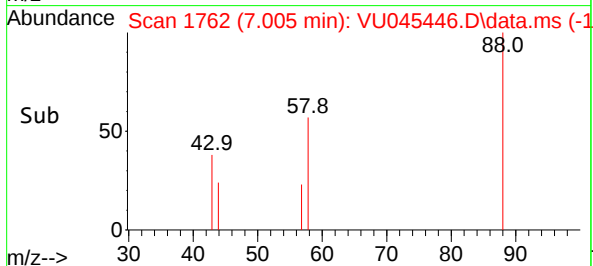
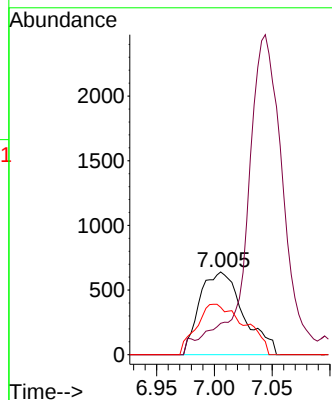
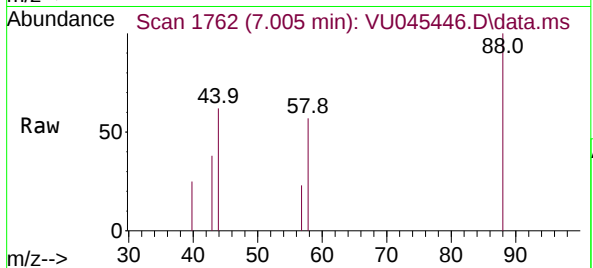
Tgt Ion: 88 Resp: 1684

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.3 58.7 88.1



#50

Toluene-d8

Concen: 0.969 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045446.D

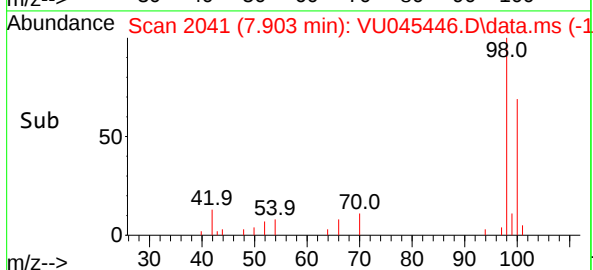
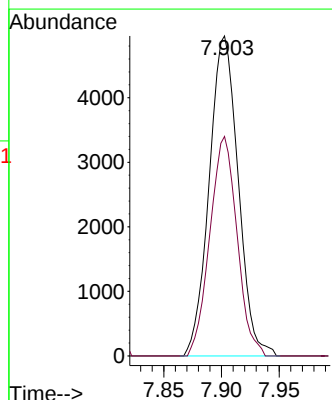
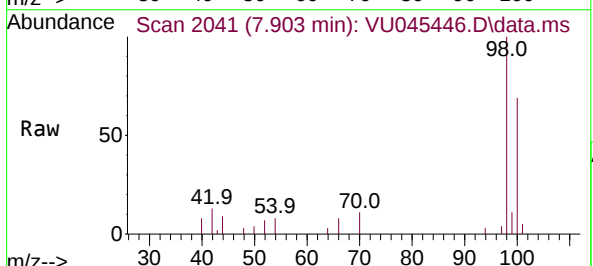
Acq: 28 Oct 2021 19:17

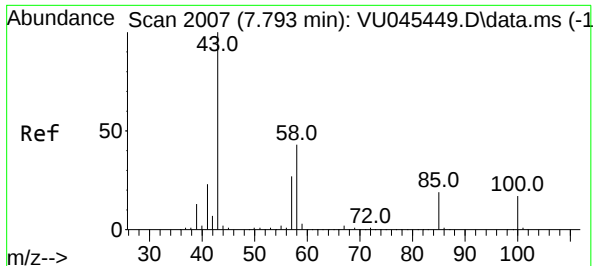
Tgt Ion: 98 Resp: 8660

Ion Ratio Lower Upper

98 100

100 64.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 4.148 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

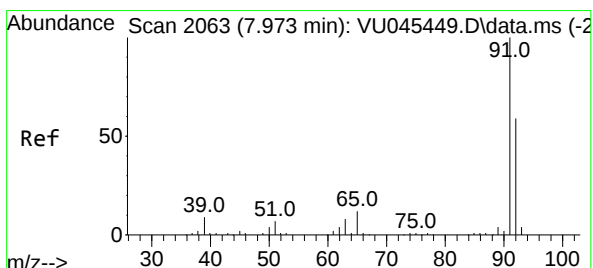
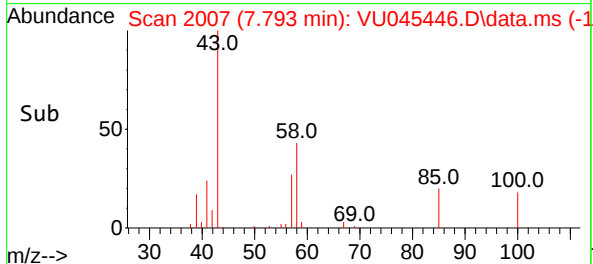
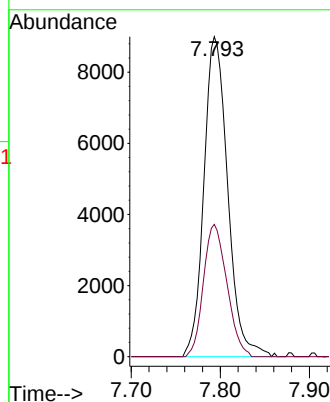
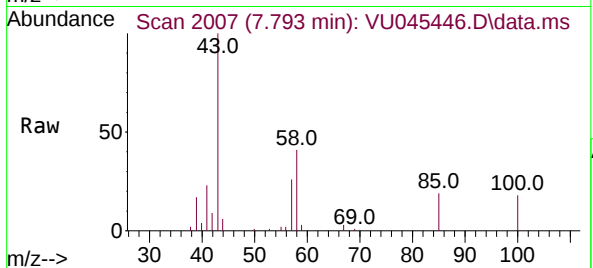
ClientSampleId :

Tgt Ion: 43 Resp: 16693

Ion Ratio Lower Upper

43 100

58 40.7 33.8 50.8



#52

Toluene

Concen: 0.850 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045446.D

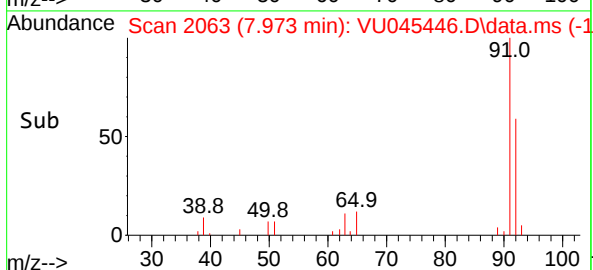
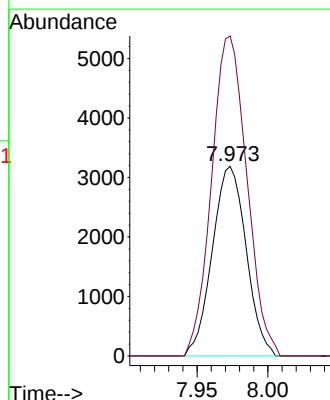
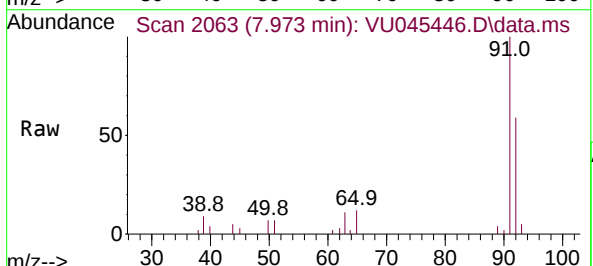
Acq: 28 Oct 2021 19:17

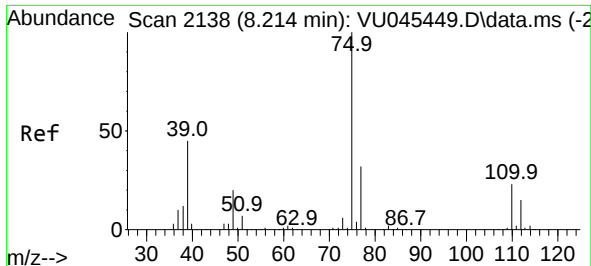
Tgt Ion: 92 Resp: 5305

Ion Ratio Lower Upper

92 100

91 175.7 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 0.867 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

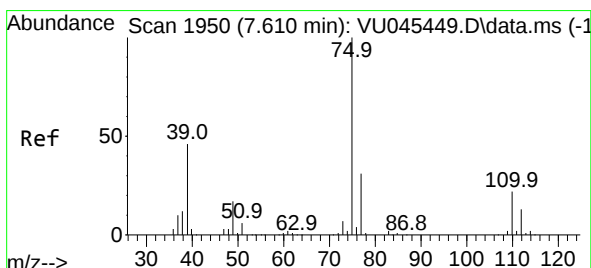
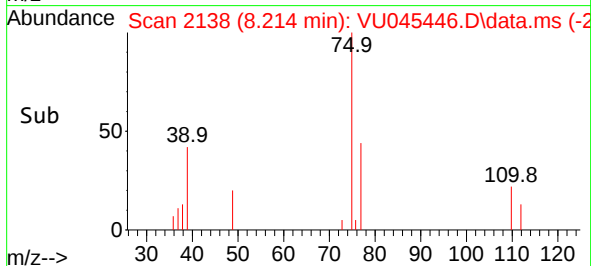
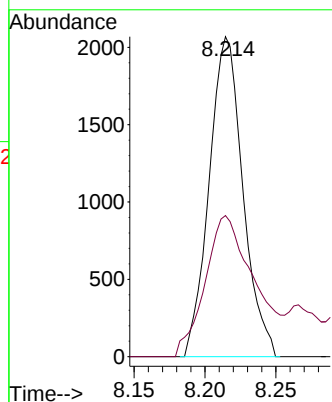
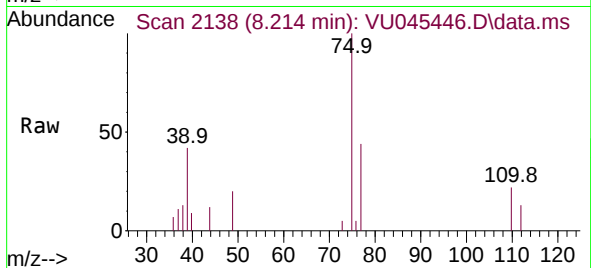
ClientSampleId :

Tgt Ion: 75 Resp: 3421

Ion Ratio Lower Upper

75 100

77 39.1 25.8 38.8#



#54

cis-1,3-Dichloropropene

Concen: 0.813 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

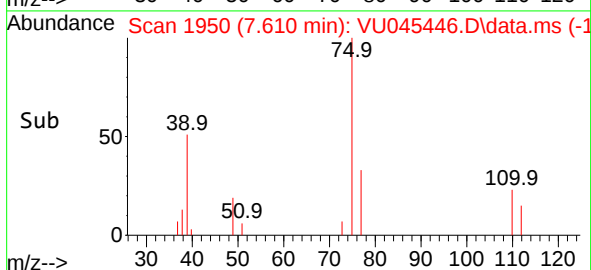
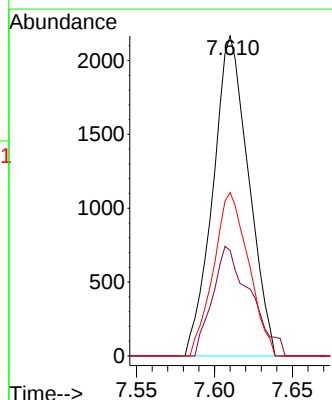
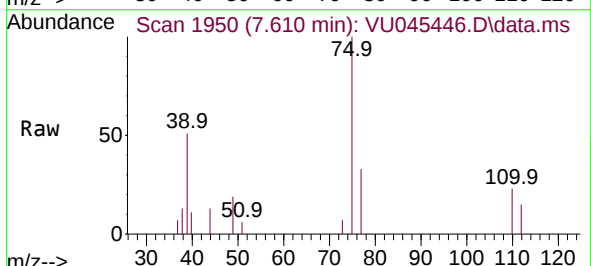
Tgt Ion: 75 Resp: 3437

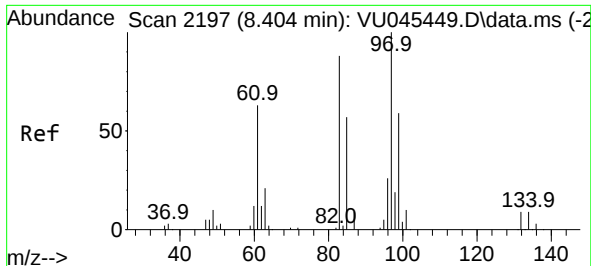
Ion Ratio Lower Upper

75 100

77 33.0 24.6 37.0

39 51.1 37.1 55.7

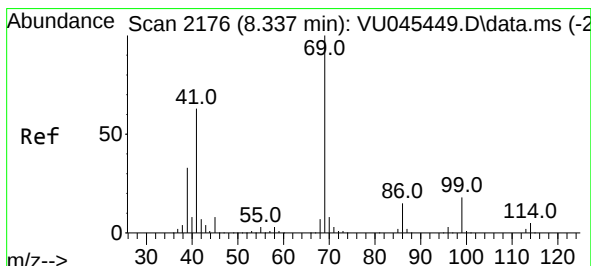
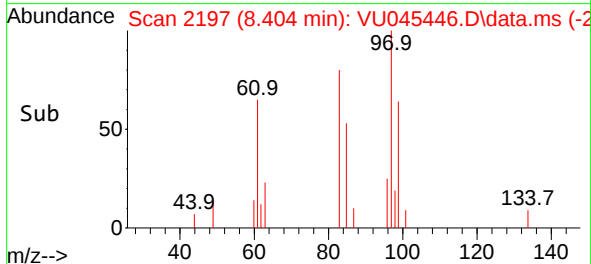
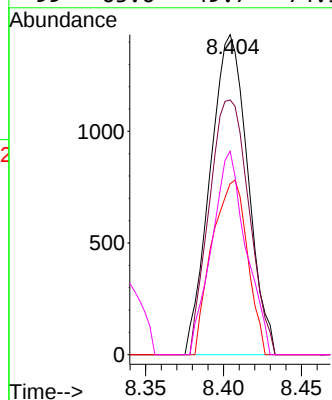
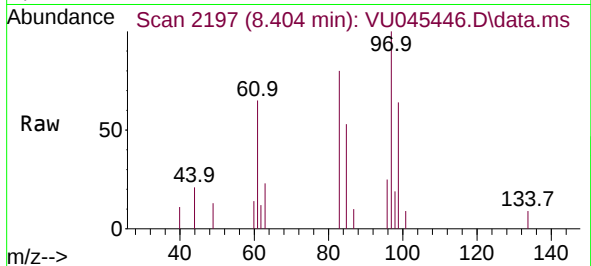




#55
1,1,2-Trichloroethane
Concen: 0.947 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

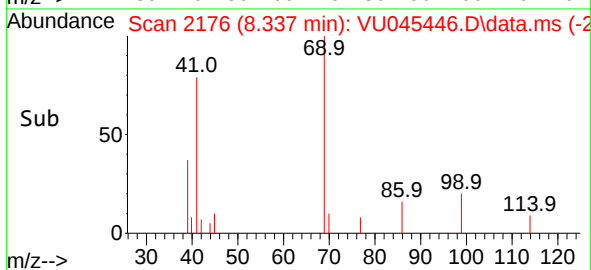
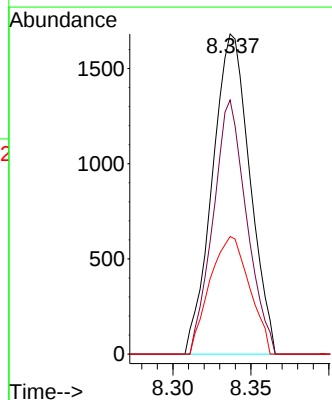
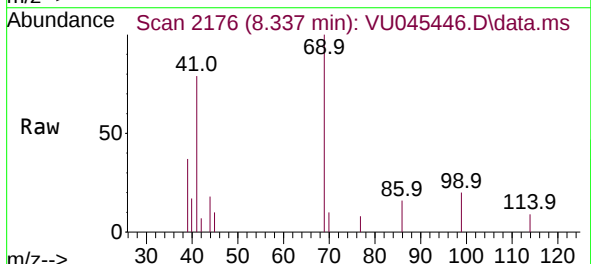
Instrument :
MSVOA_U
ClientSampleId :

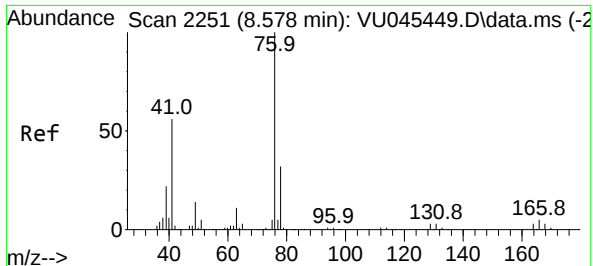
Tgt Ion: 97	Resp: 2414
Ion Ratio	Lower Upper
97 100	
83 79.6	70.3 105.5
85 53.4	45.5 68.3
99 63.6	49.7 74.5



#56
Ethyl methacrylate
Concen: 0.691 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 69	Resp: 2808
Ion Ratio	Lower Upper
69 100	
41 71.1	51.0 76.4
39 38.8	26.6 39.8





#57

1,3-Dichloropropane

Concen: 0.898 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

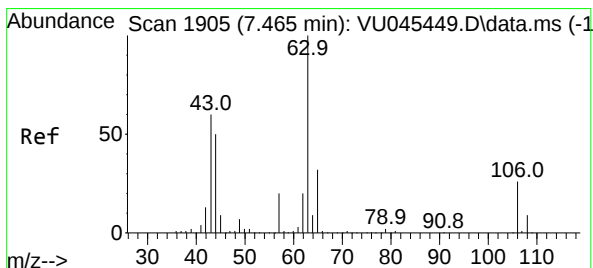
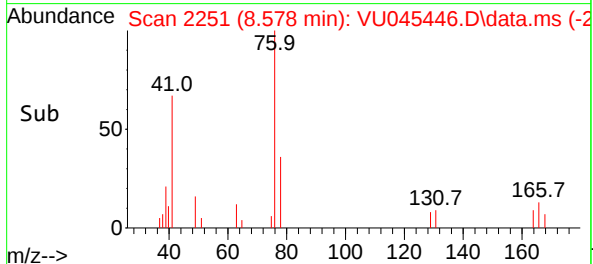
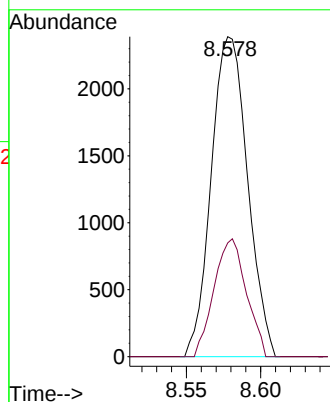
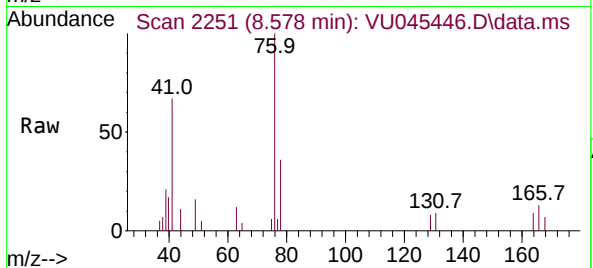
ClientSampleId :

Tgt Ion: 76 Resp: 4066

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.361 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU045446.D

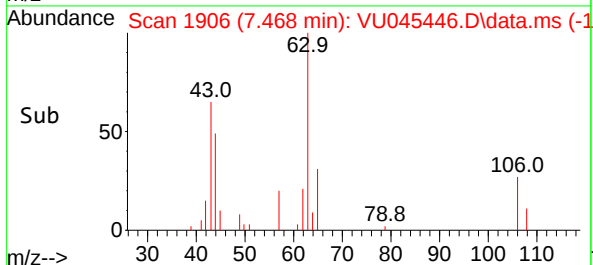
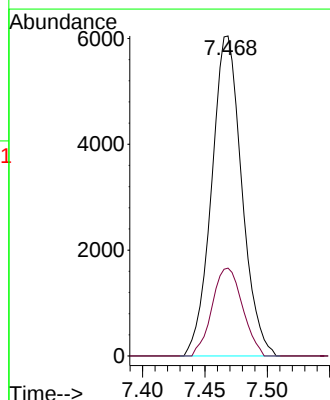
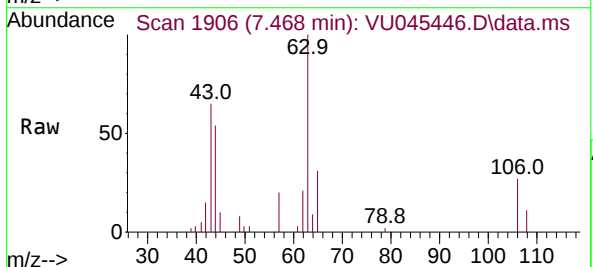
Acq: 28 Oct 2021 19:17

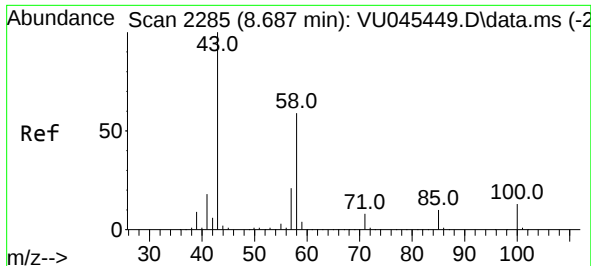
Tgt Ion: 63 Resp: 10193

Ion Ratio Lower Upper

63 100

106 27.7 21.0 31.4





#59

2-Hexanone

Concen: 4.057 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

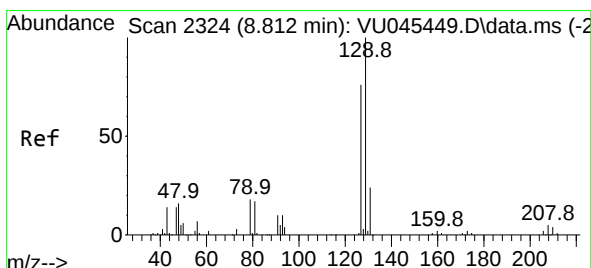
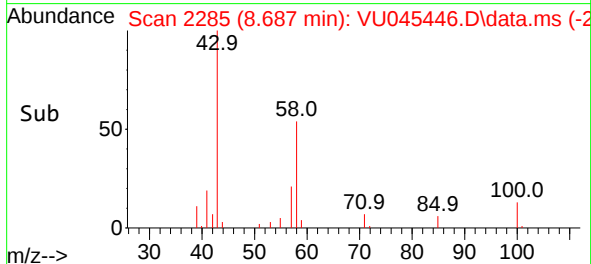
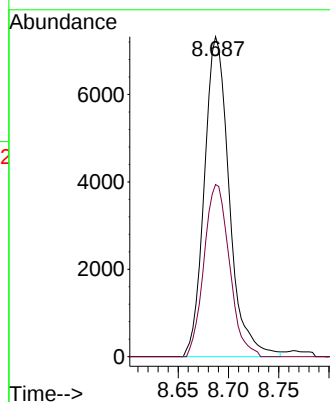
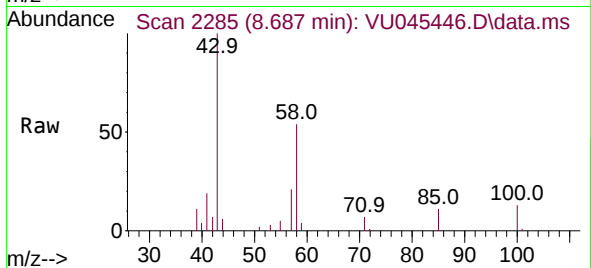
ClientSampleId :

Tgt Ion: 43 Resp: 12651

Ion Ratio Lower Upper

43 100

58 54.7 29.5 88.6



#60

Dibromochloromethane

Concen: 0.874 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045446.D

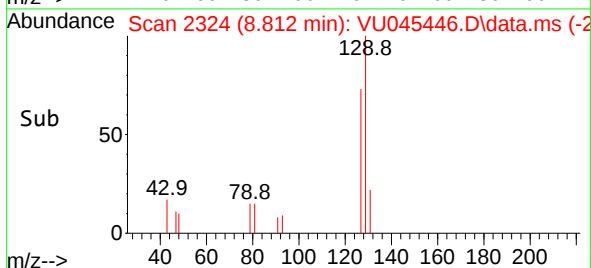
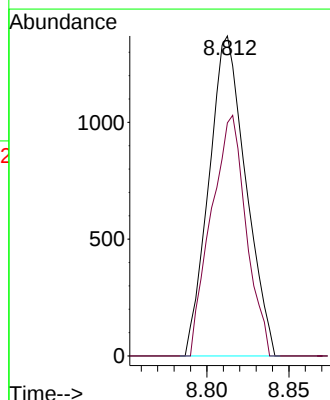
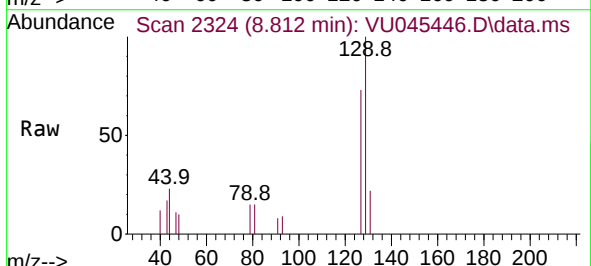
Acq: 28 Oct 2021 19:17

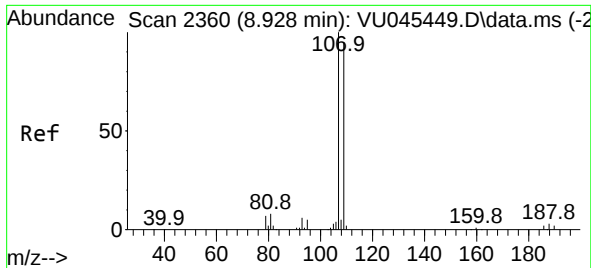
Tgt Ion:129 Resp: 2139

Ion Ratio Lower Upper

129 100

127 71.3 38.5 115.3

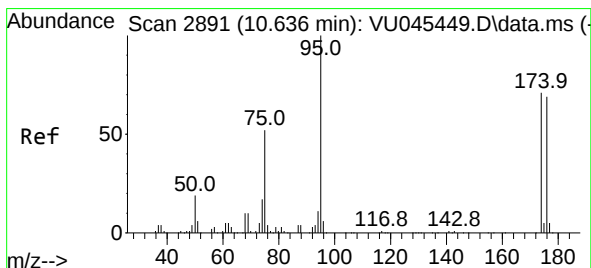
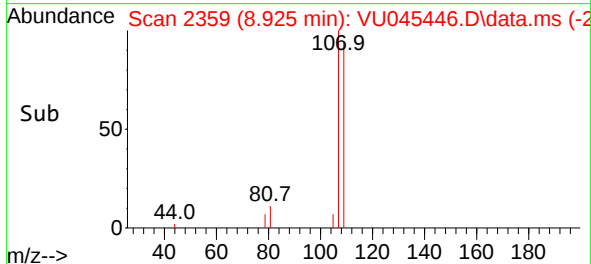
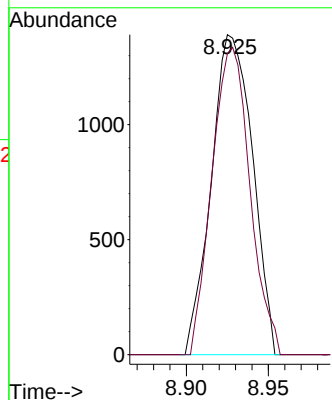
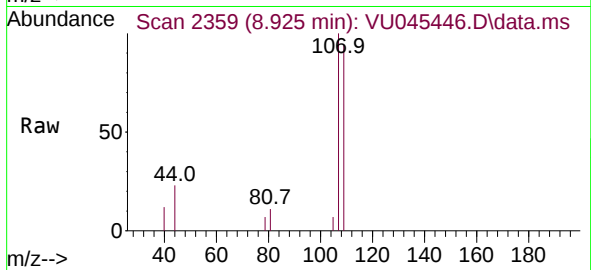




#61
1,2-Dibromoethane
Concen: 0.909 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

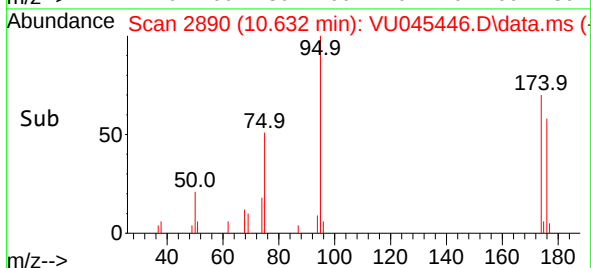
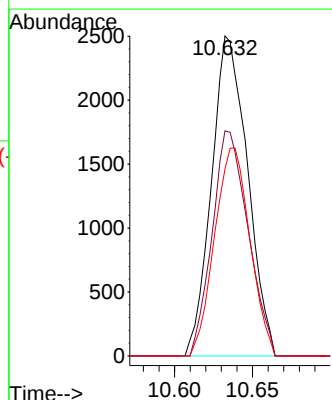
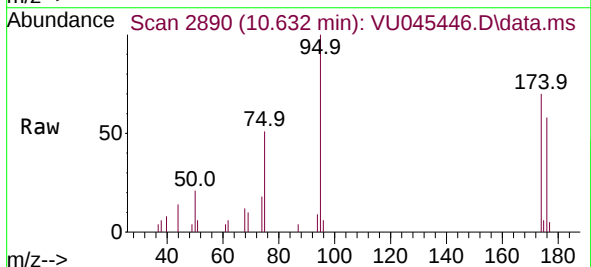
Instrument :
MSVOA_U
ClientSampleId :

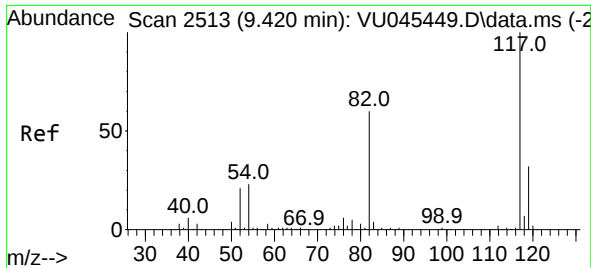
Tgt Ion:107 Resp: 2429
Ion Ratio Lower Upper
107 100
109 88.7 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 1.180 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 95 Resp: 4018
Ion Ratio Lower Upper
95 100
174 70.0 0.0 141.8
176 63.7 0.0 138.2

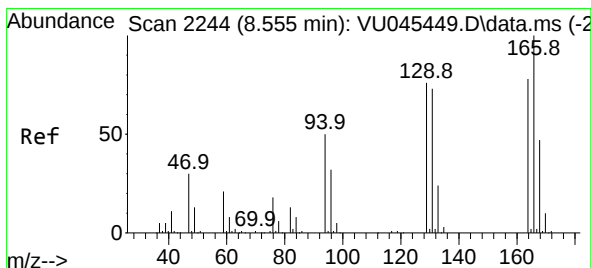
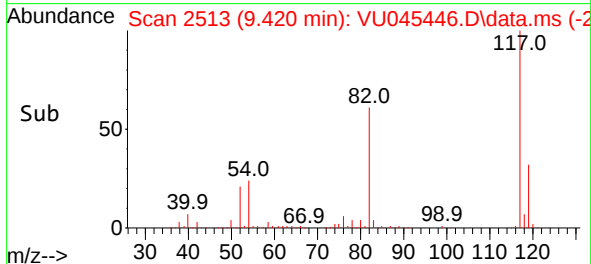
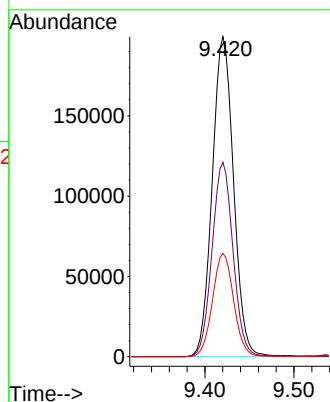
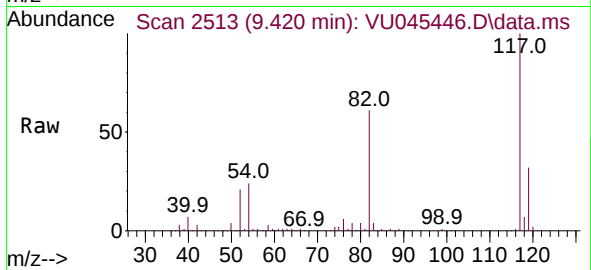




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

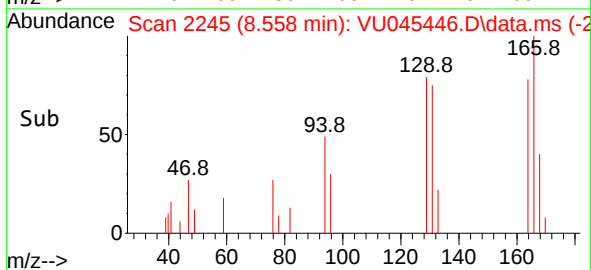
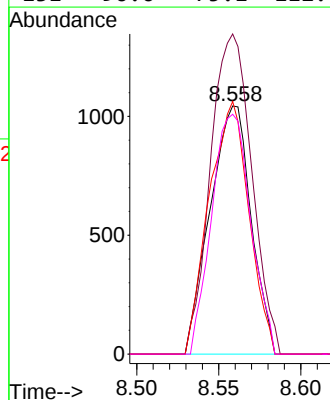
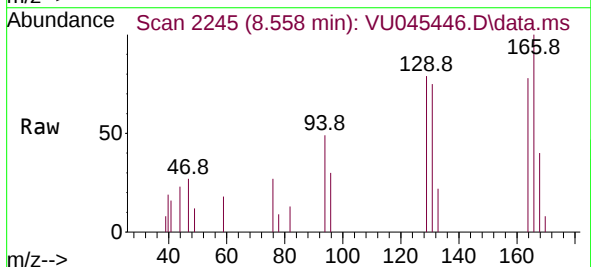
Instrument :
MSVOA_U
ClientSampleId :

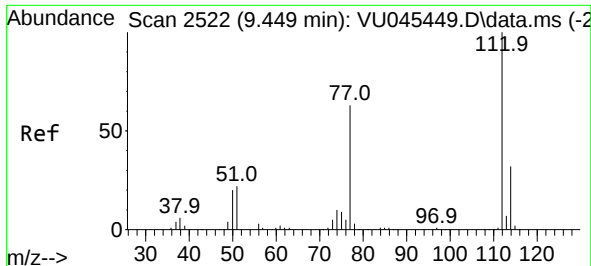
Tgt Ion:117 Resp: 331077
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 0.957 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:164 Resp: 1812
Ion Ratio Lower Upper
164 100
166 129.0 102.2 153.4
129 101.8 78.2 117.4
131 96.6 75.1 112.7

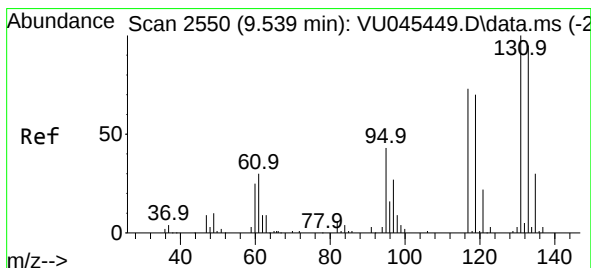
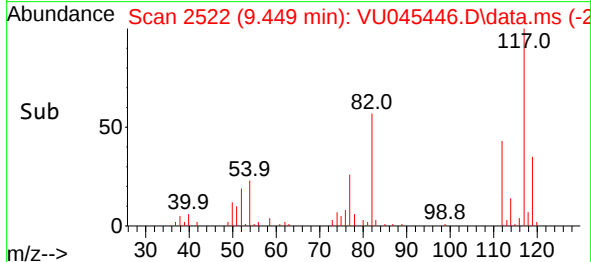
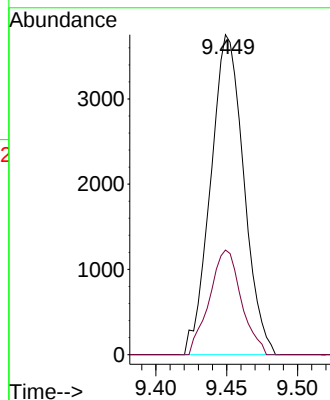
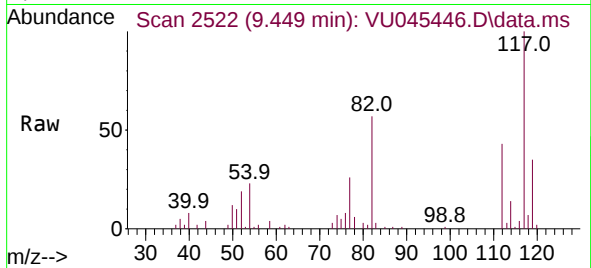




#65
Chlorobenzene
Concen: 0.971 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

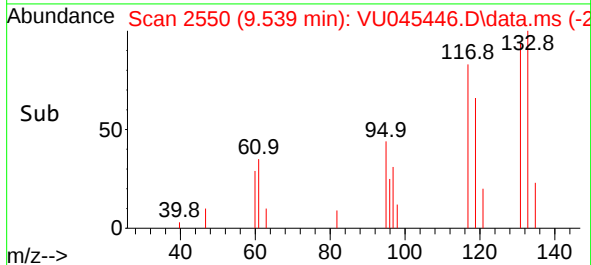
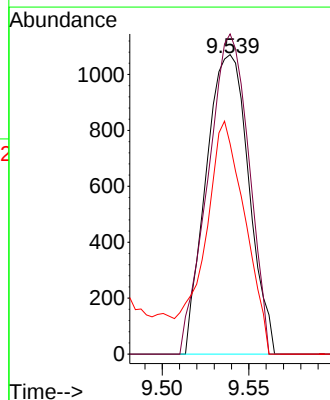
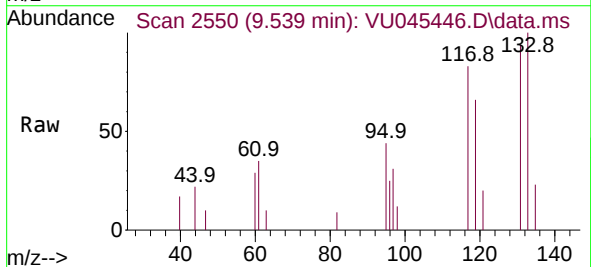
Instrument :
MSVOA_U
ClientSampleId :

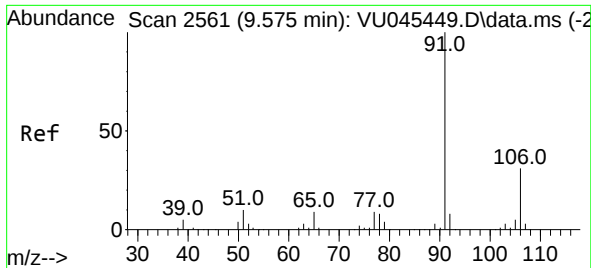
Tgt Ion:112 Resp: 6098
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.869 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:131 Resp: 1841
Ion Ratio Lower Upper
131 100
133 102.3 47.9 143.6
119 0.0 34.5 103.6#

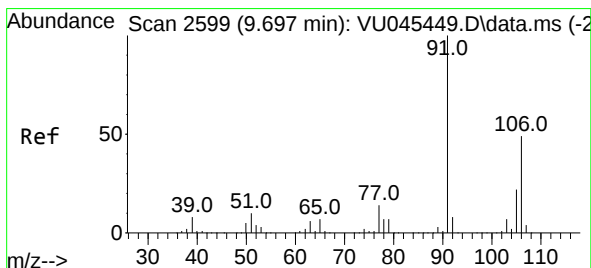
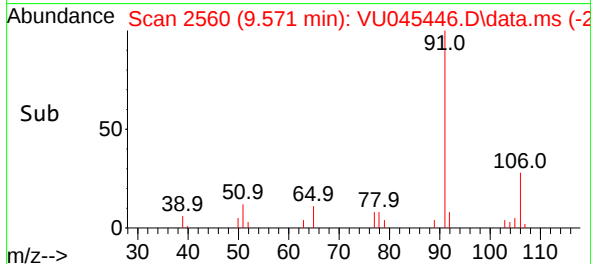
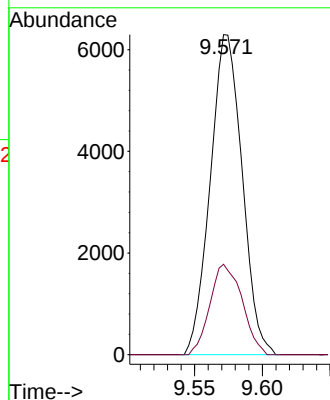
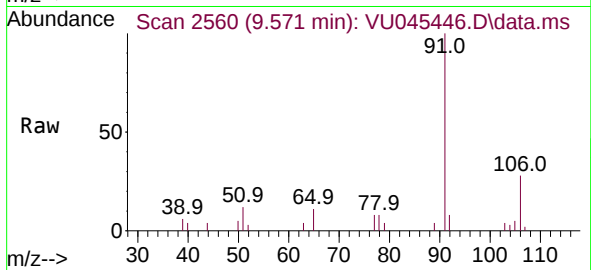




#67
Ethyl Benzene
Concen: 0.895 ug/l
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

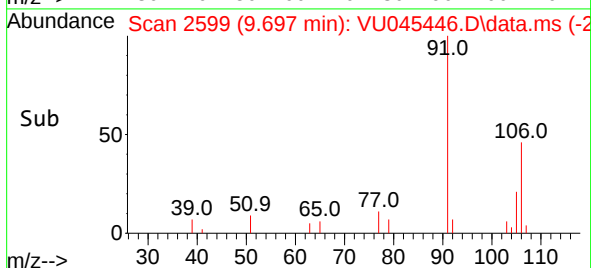
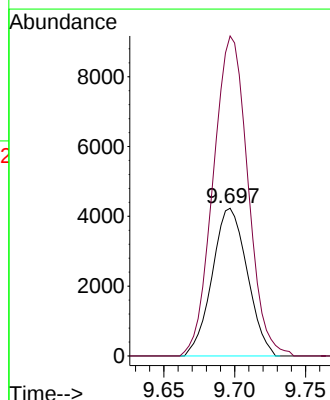
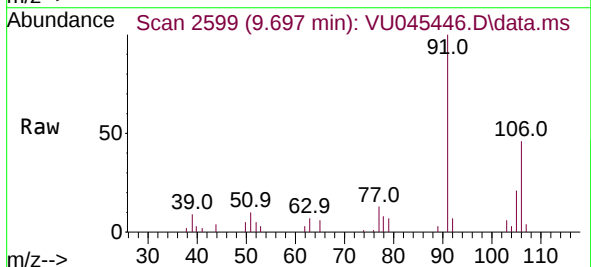
Instrument :
MSVOA_U
ClientSampleId :

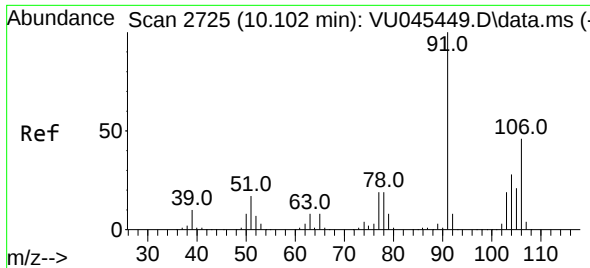
Tgt Ion: 91 Resp: 10295
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8



#68
m/p-Xylenes
Concen: 1.681 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 106 Resp: 7296
Ion Ratio Lower Upper
106 100
91 214.0 164.7 247.1

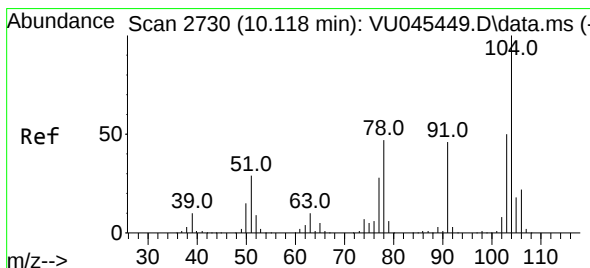
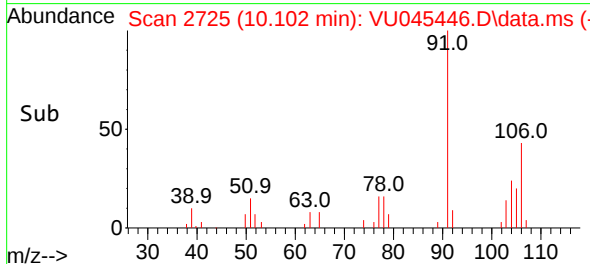
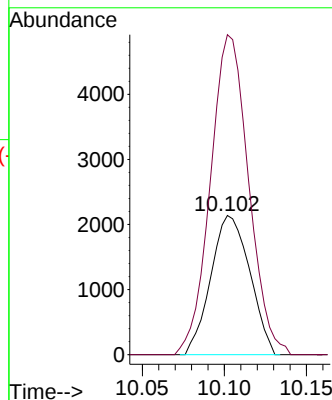
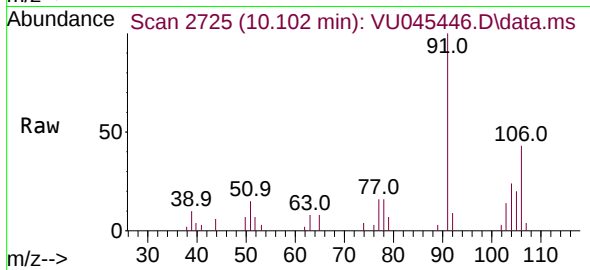




#69
o-Xylene
Concen: 0.834 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

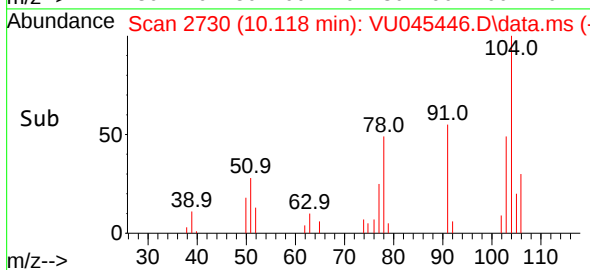
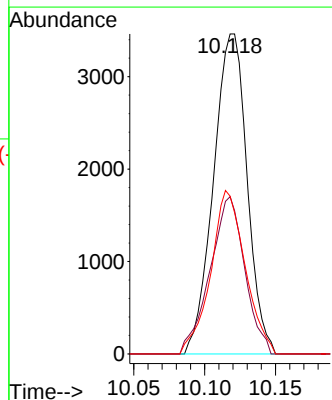
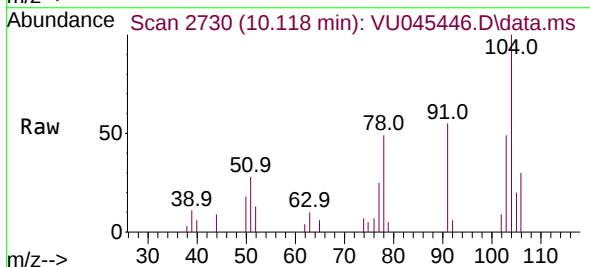
Instrument :
MSVOA_U
ClientSampleId :

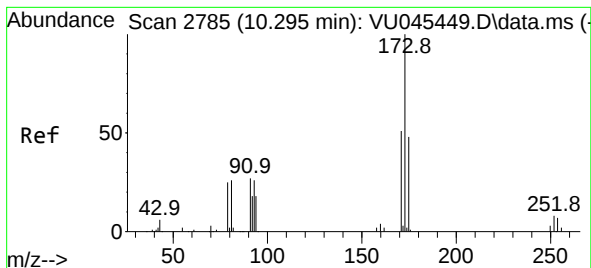
Tgt Ion:106 Resp: 3529
Ion Ratio Lower Upper
106 100
91 225.3 108.7 326.3



#70
Styrene
Concen: 0.806 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:104 Resp: 5721
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.6
103 52.1 43.8 65.6





#71

Bromoform

Concen: 0.821 ug/l

RT: 10.298 min Scan# 21

Delta R.T. 0.003 min

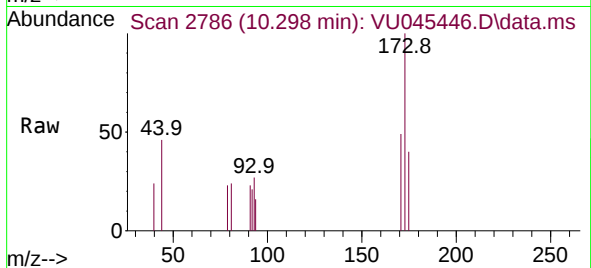
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

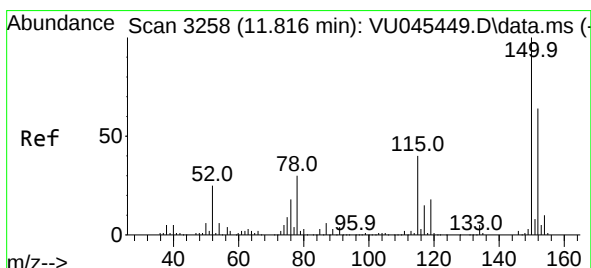
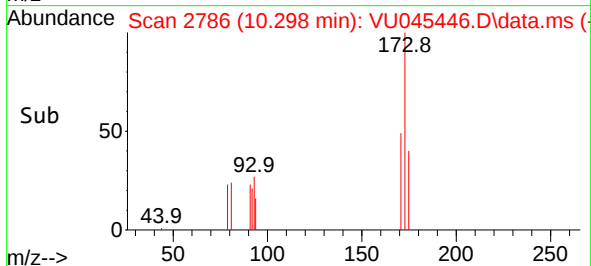
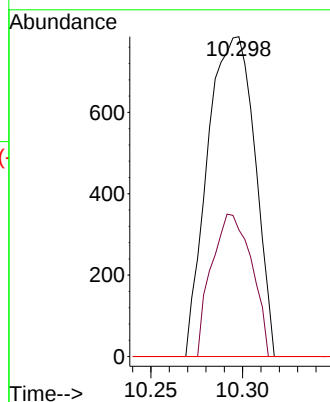
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	173	Resp:	1406
Ion Ratio	Lower	Upper	
173	100		
175	37.8	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

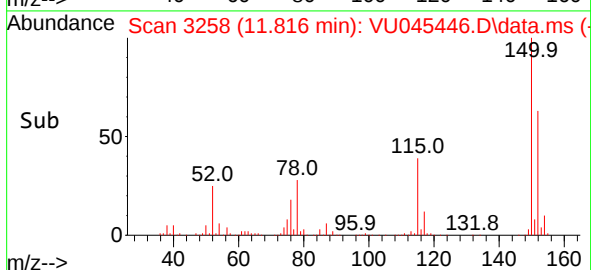
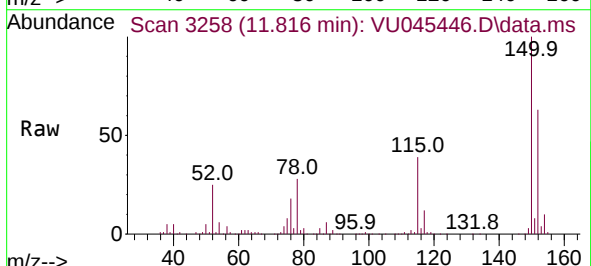
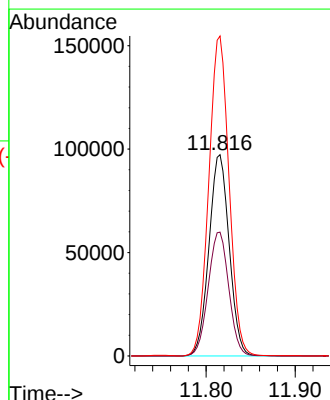
RT: 11.816 min Scan# 3258

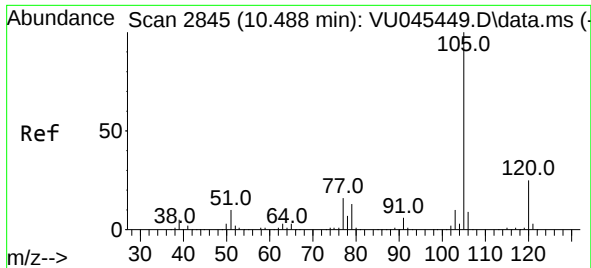
Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion:	152	Resp:	153158
Ion Ratio	Lower	Upper	
152	100		
115	62.5	42.7	128.1
150	158.7	0.0	346.8

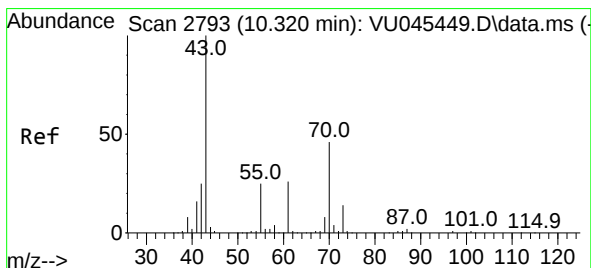
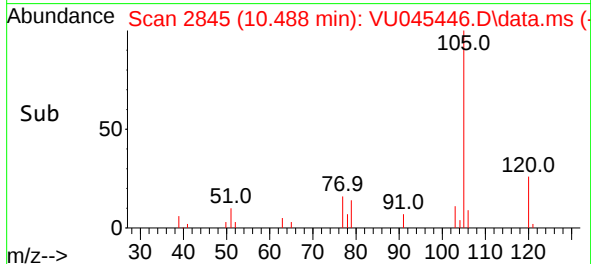
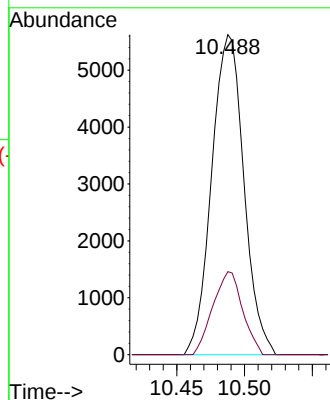
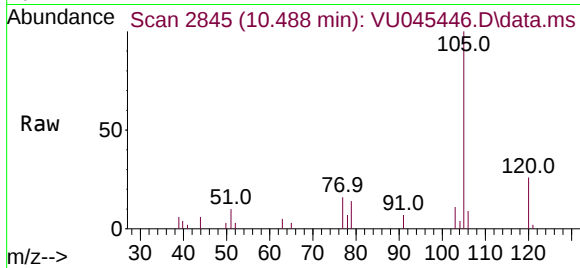




#73
Isopropylbenzene
Concen: 0.899 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

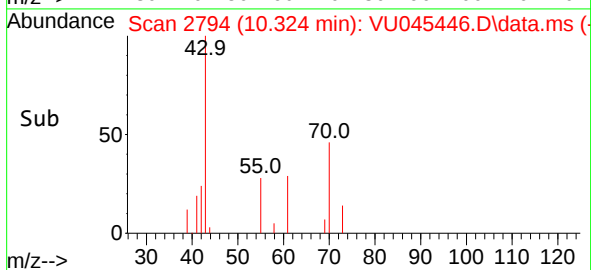
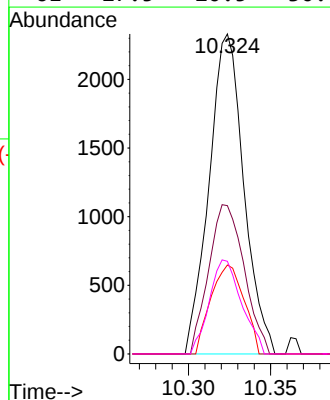
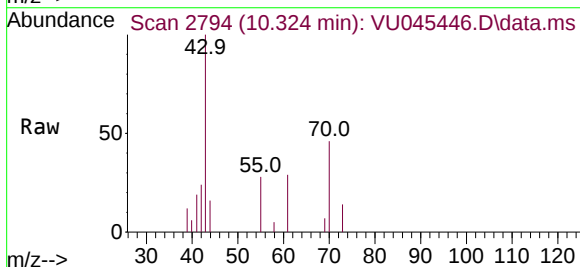
Instrument :
MSVOA_U
ClientSampleId :

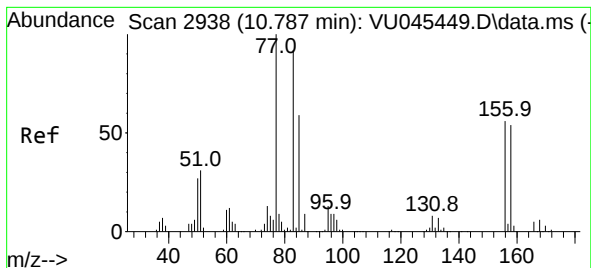
Tgt Ion:105 Resp: 9286
Ion Ratio Lower Upper
105 100
120 23.9 12.9 38.6



#74
N-ethyl acetate
Concen: 0.723 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 43 Resp: 3425
Ion Ratio Lower Upper
43 100
70 47.6 36.9 55.3
55 26.6 20.6 31.0
61 27.5 20.5 30.7

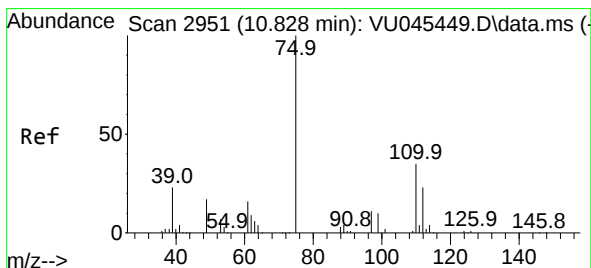
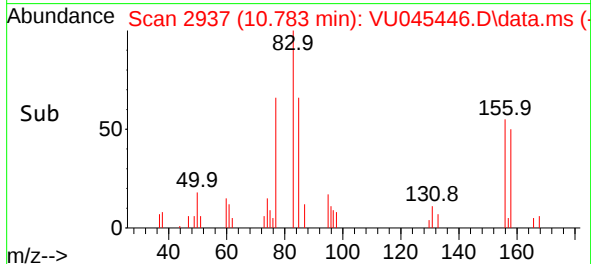
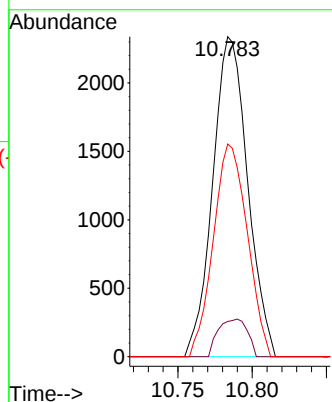
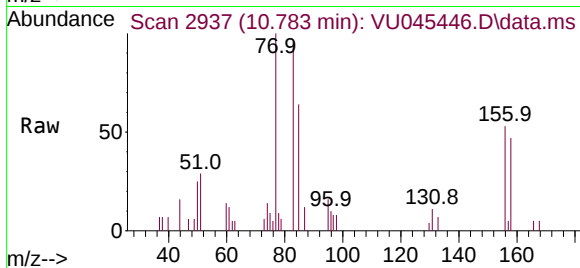




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.932 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. -0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

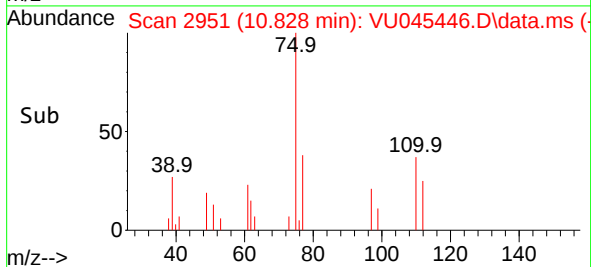
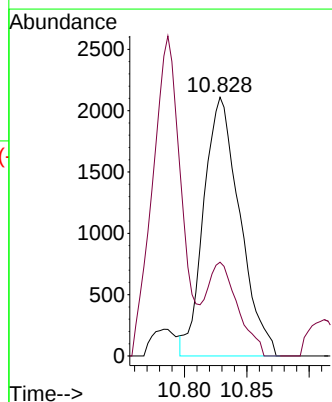
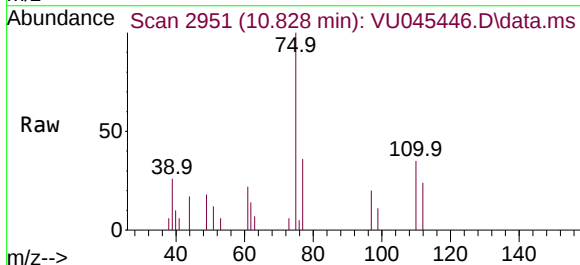
Instrument :
 MSVOA_U
 ClientSampleId :

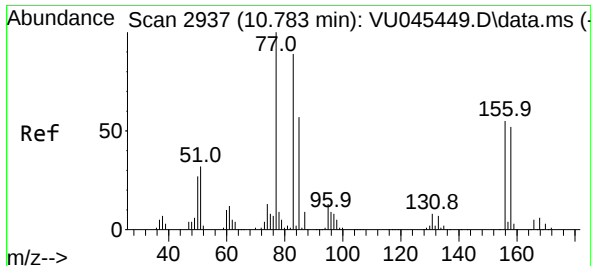
Tgt Ion: 83 Resp: 3819
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.4 13.2
 85 64.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 1.039 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Tgt Ion: 75 Resp: 4241
 Ion Ratio Lower Upper
 75 100
 77 30.9 17.1 51.3

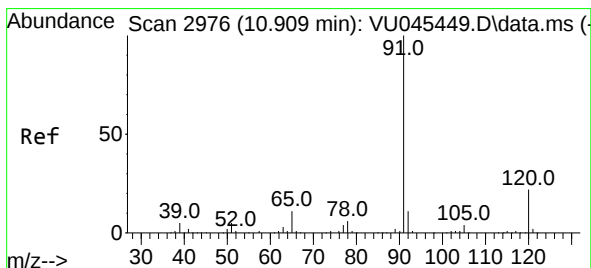
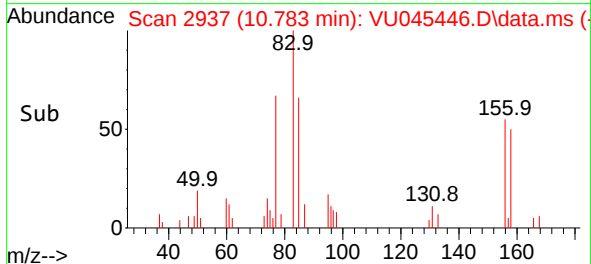
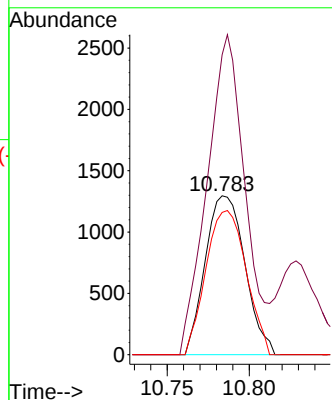
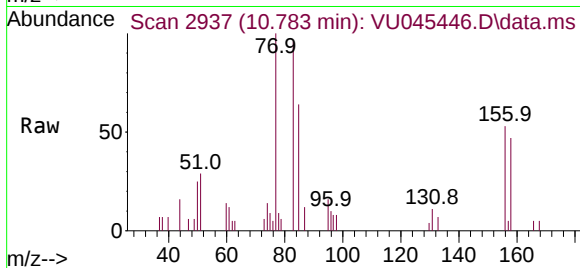




#77
Bromobenzene
Concen: 0.903 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

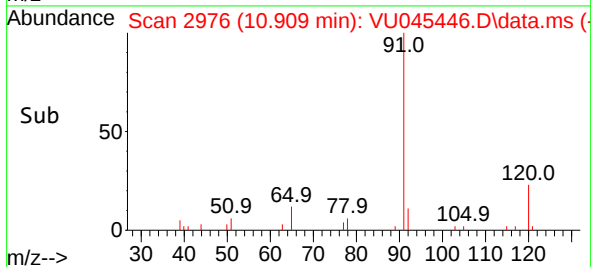
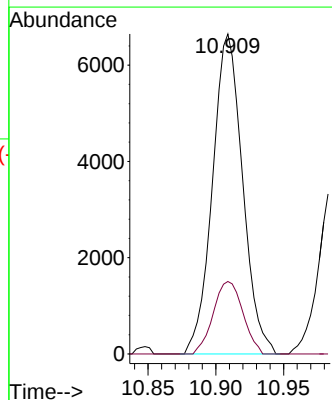
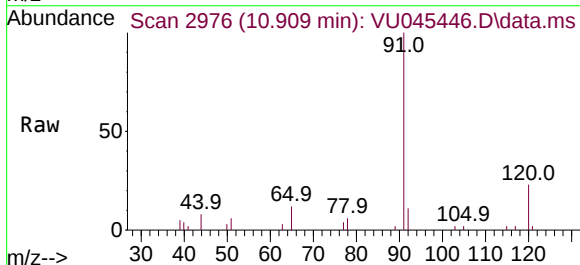
Instrument :
MSVOA_U
ClientSampleId :

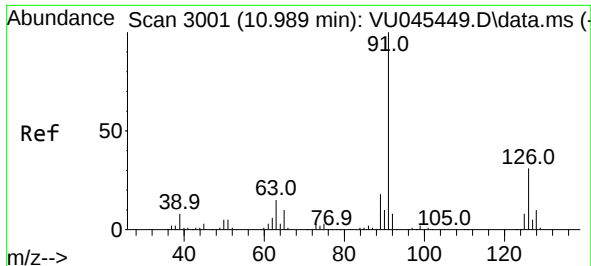
Tgt Ion:156 Resp: 2176
Ion Ratio Lower Upper
156 100
77 193.0 91.1 273.4
158 92.1 47.9 143.6



#78
n-propylbenzene
Concen: 0.819 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 91 Resp: 10260
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7





#79

2-Chlorotoluene

Concen: 0.881 ug/l

RT: 10.992 min Scan# 3001

Delta R.T. 0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

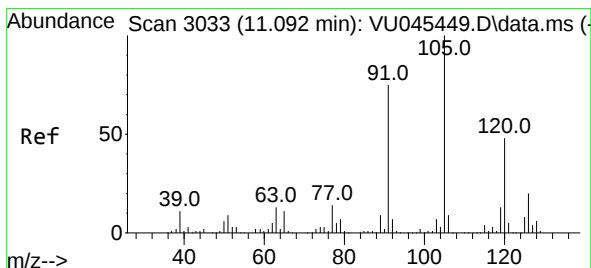
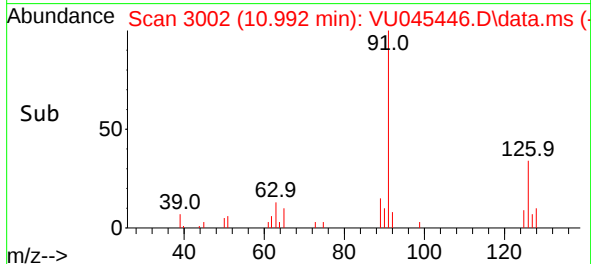
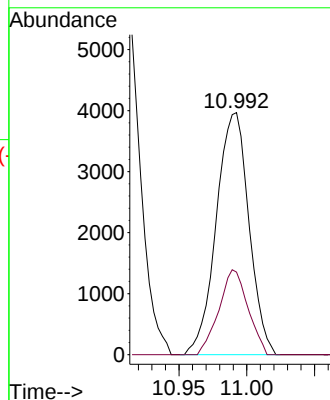
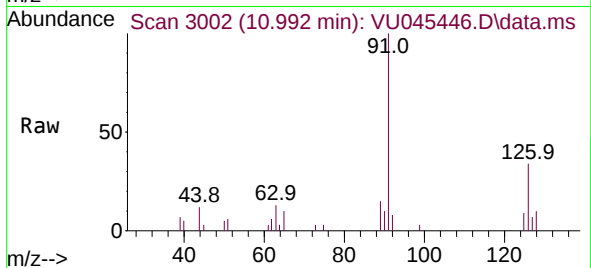
ClientSampleId :

Tgt Ion: 91 Resp: 6641

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 0.816 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.003 min

Lab File: VU045446.D

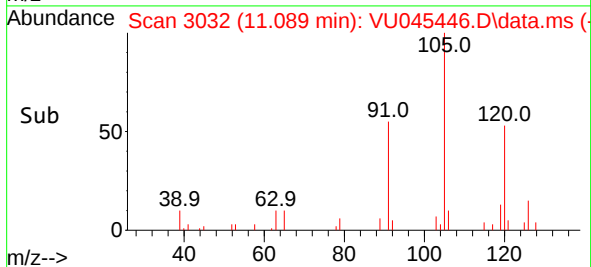
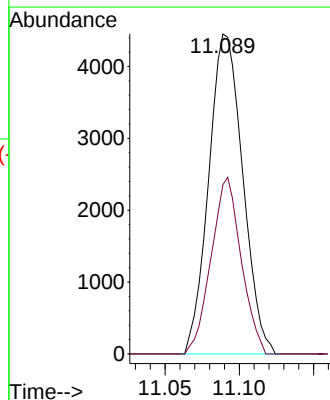
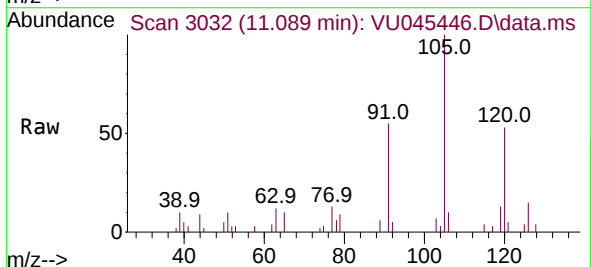
Acq: 28 Oct 2021 19:17

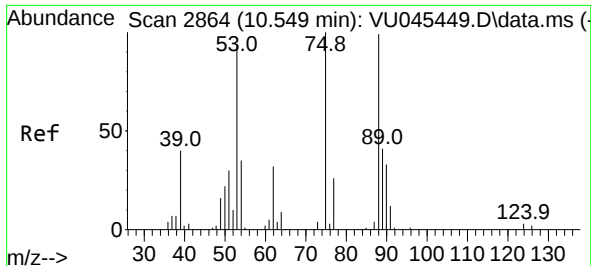
Tgt Ion: 105 Resp: 7093

Ion Ratio Lower Upper

105 100

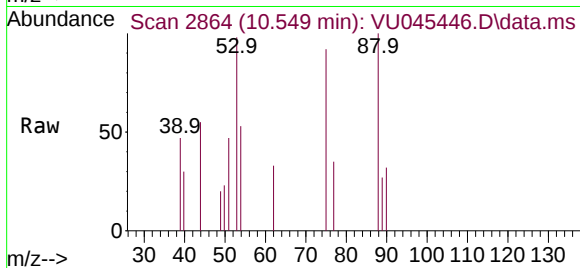
120 48.8 23.9 71.8



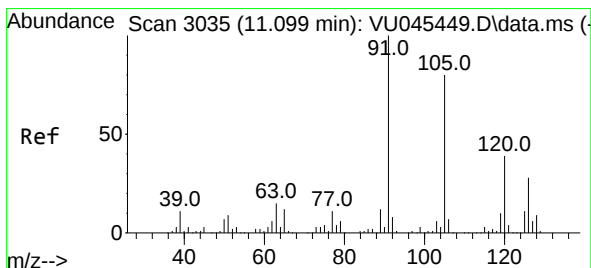
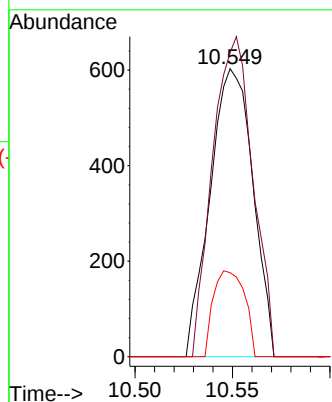
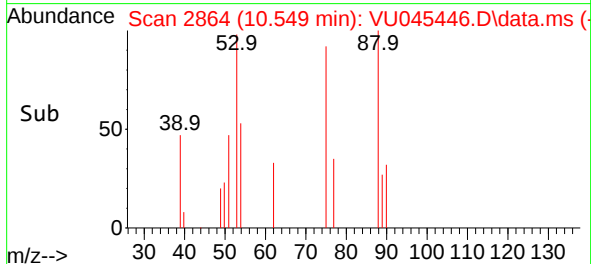


#81
trans-1,4-Dichloro-2-butene
Concen: 0.685 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :

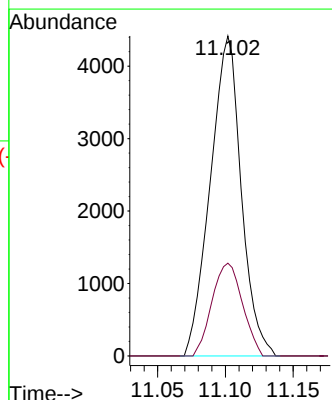
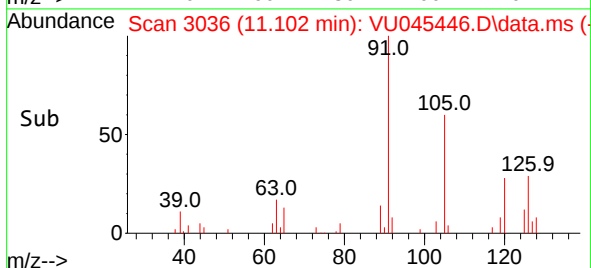
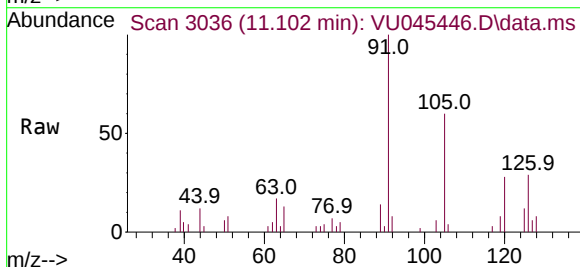


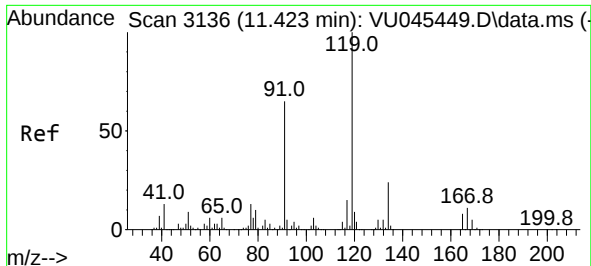
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.3	76.2	114.4
89	21.7	34.0	51.0



#82
4-Chlorotoluene
Concen: 0.817 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	13.8	41.4

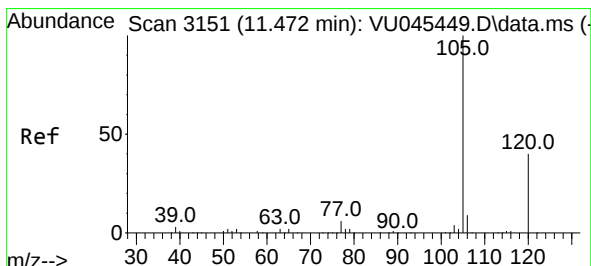
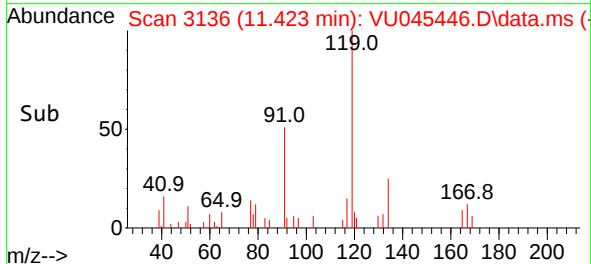
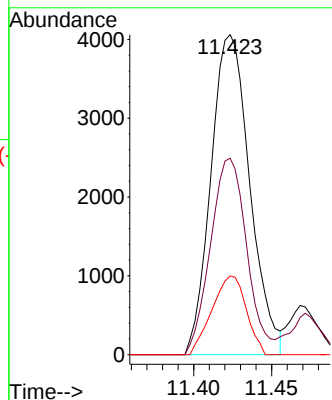
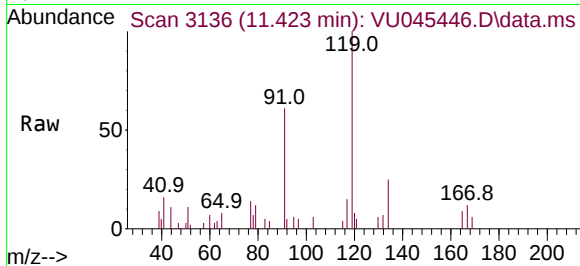




#83
tert-Butylbenzene
Concen: 0.840 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

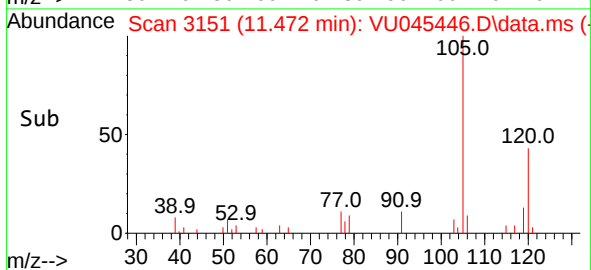
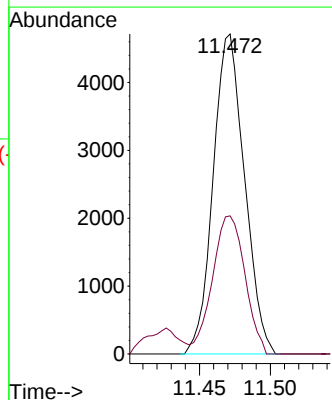
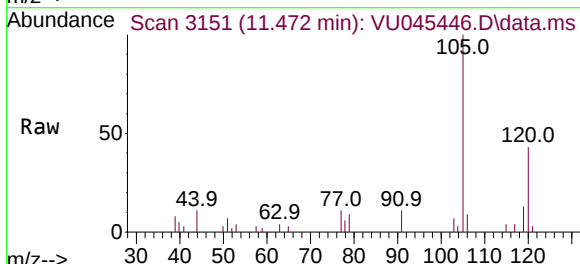
Instrument :
MSVOA_U
ClientSampleId :

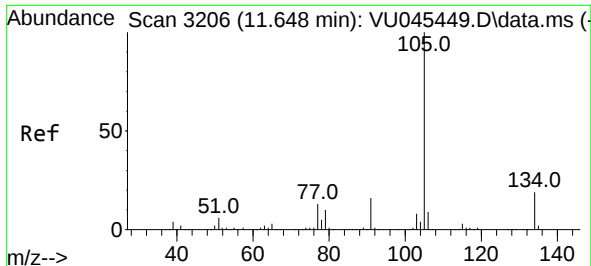
Tgt Ion:119	Resp:	7042
Ion Ratio	Lower	Upper
119	100	
91	57.2	30.5 91.5
134	21.6	11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.834 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:105	Resp:	7258
Ion Ratio	Lower	Upper
105	100	
120	44.8	22.2 66.6

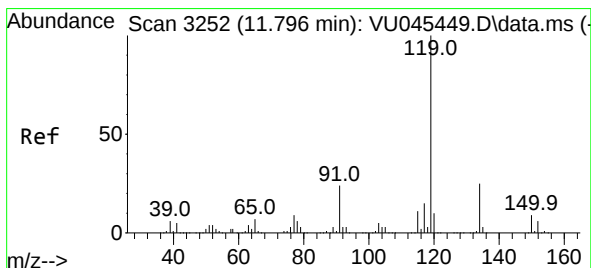
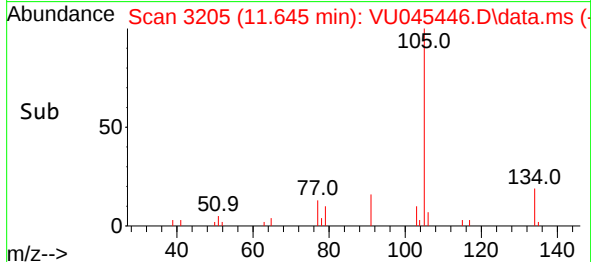
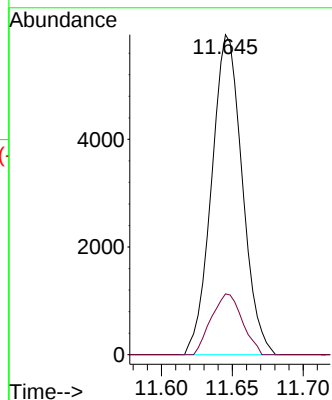
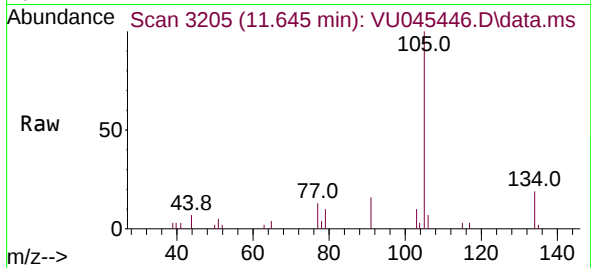




#85
 sec-Butylbenzene
 Concen: 0.812 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

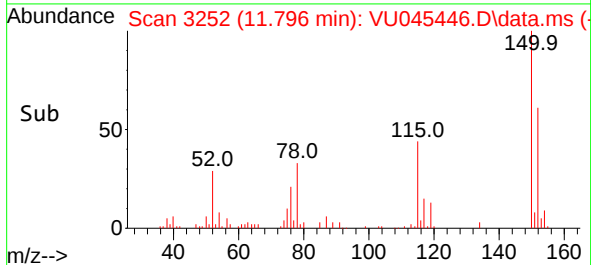
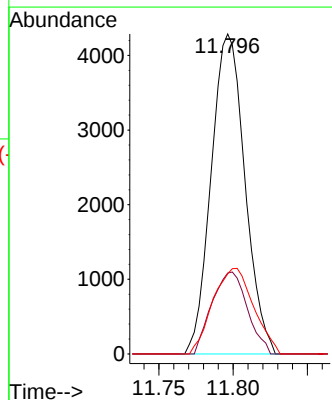
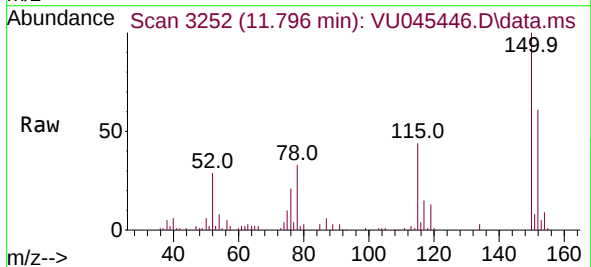
Instrument :
 MSVOA_U
 ClientSampleId :

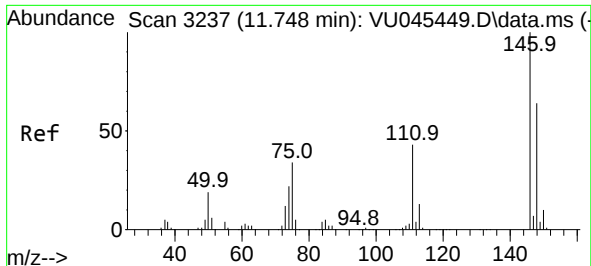
Tgt Ion:105 Resp: 8937
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 0.760 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Tgt Ion:119 Resp: 6770
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.7 38.1
 91 32.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 0.977 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

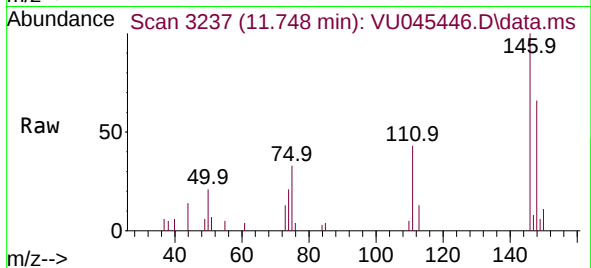
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

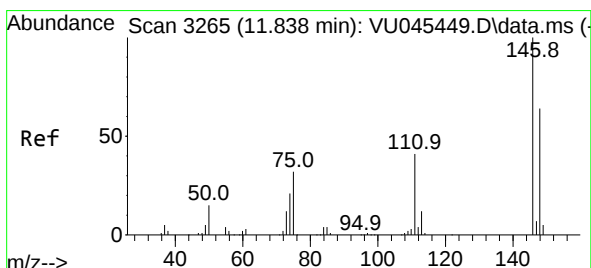
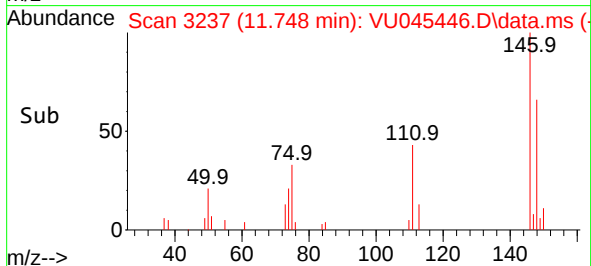
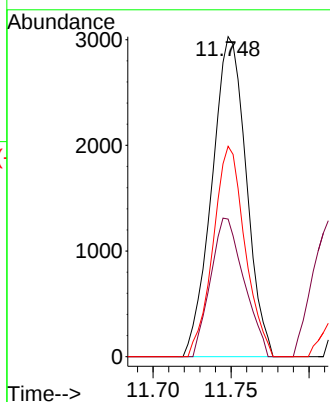
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	4647
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.9
148	61.1	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 0.955 ug/l

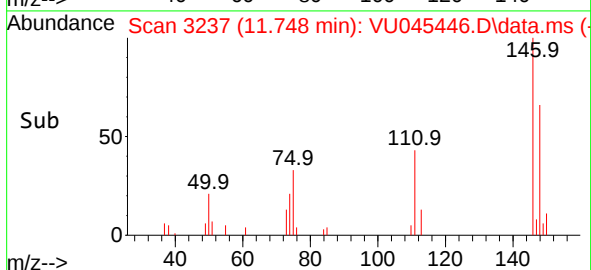
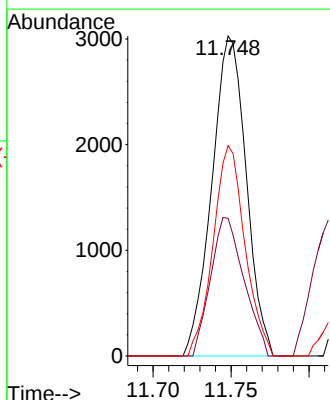
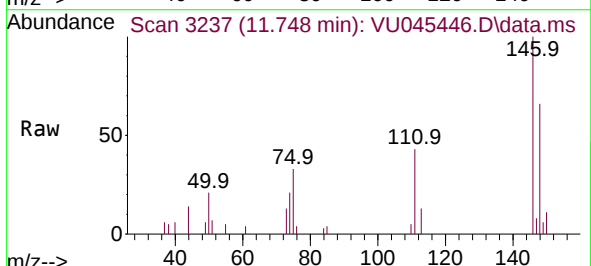
RT: 11.748 min Scan# 3237

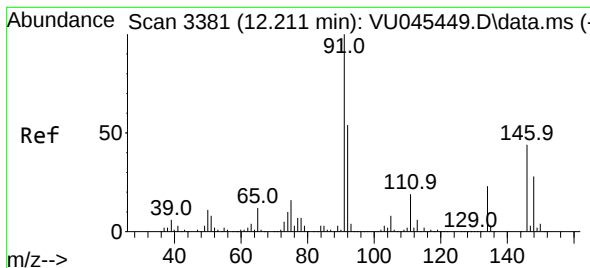
Delta R.T. -0.090 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion:	146	Resp:	4647
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.6	61.9
148	61.1	31.9	95.7





#89

n-Butylbenzene

Concen: 0.762 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

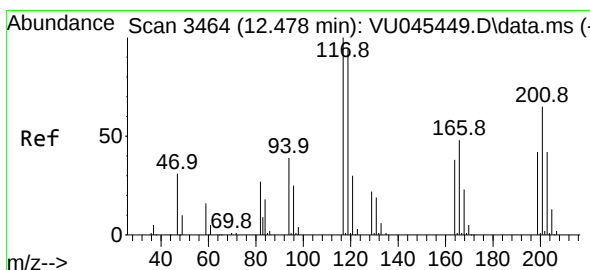
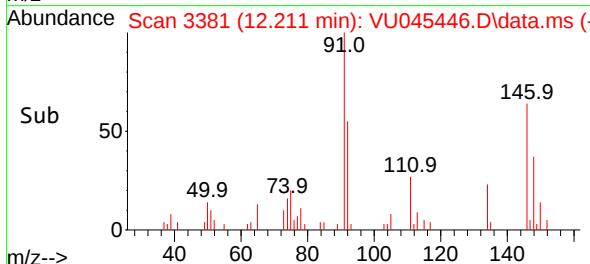
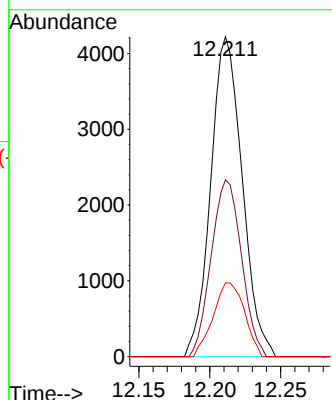
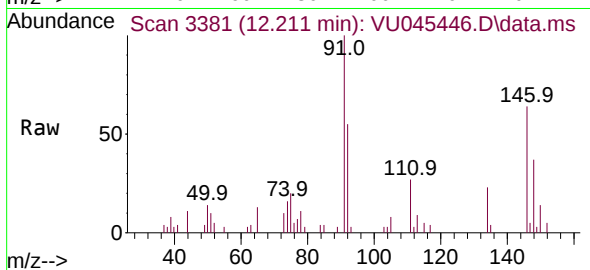
Tgt Ion: 91 Resp: 6514

Ion Ratio Lower Upper

91 100

92 53.2 27.1 81.2

134 22.9 11.8 35.4



#90

Hexachloroethane

Concen: 0.836 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045446.D

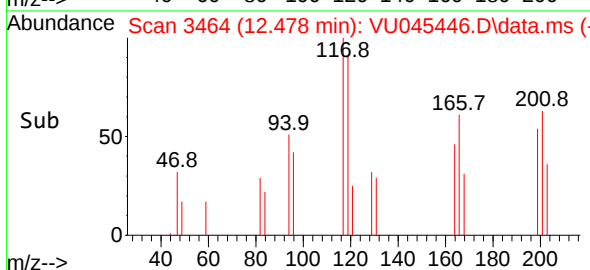
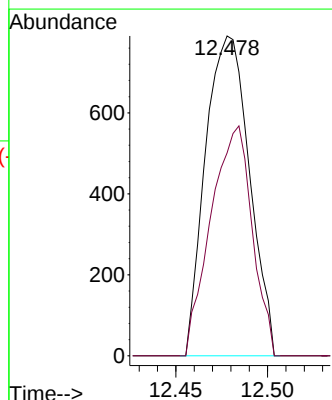
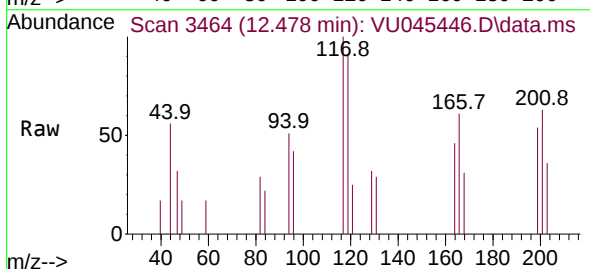
Acq: 28 Oct 2021 19:17

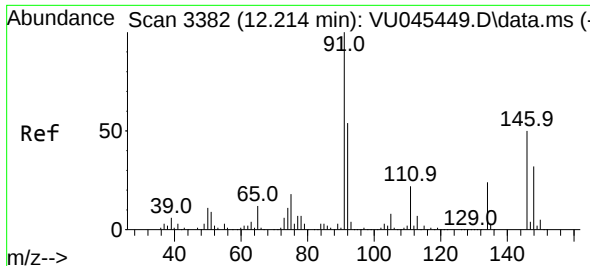
Tgt Ion: 117 Resp: 1314

Ion Ratio Lower Upper

117 100

201 67.5 33.8 101.4

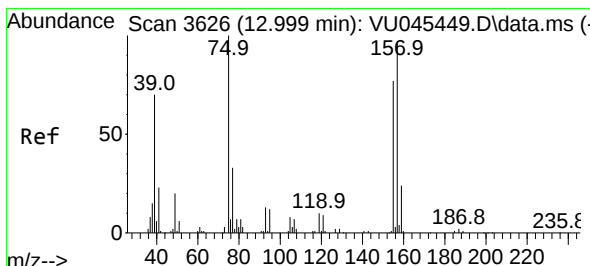
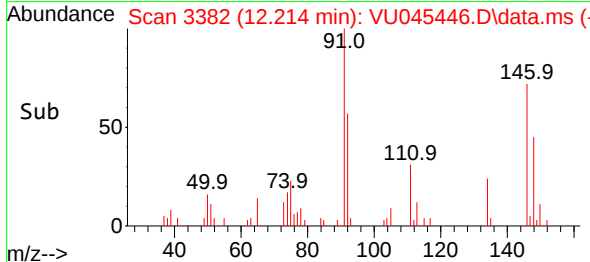
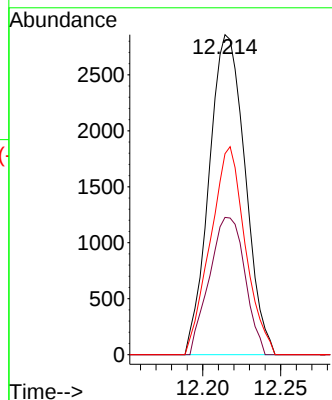
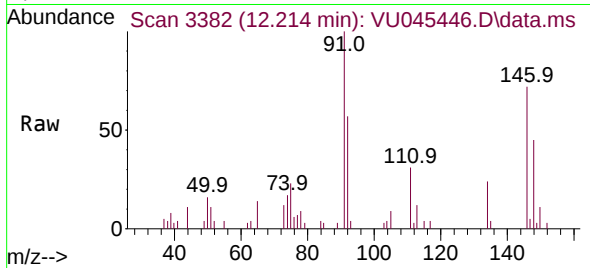




#91
1,2-Dichlorobenzene
Concen: 0.966 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

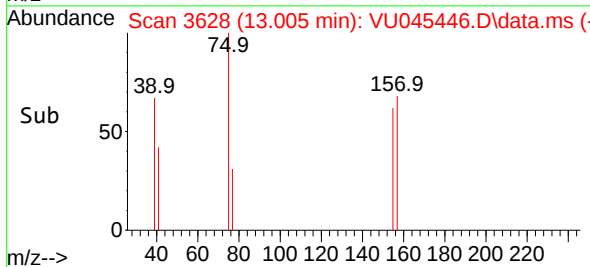
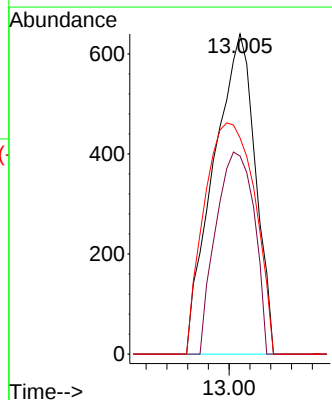
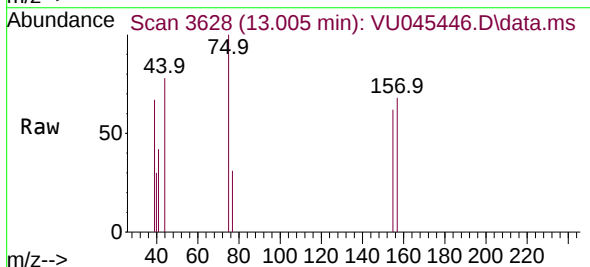
Instrument :
MSVOA_U
ClientSampleId :

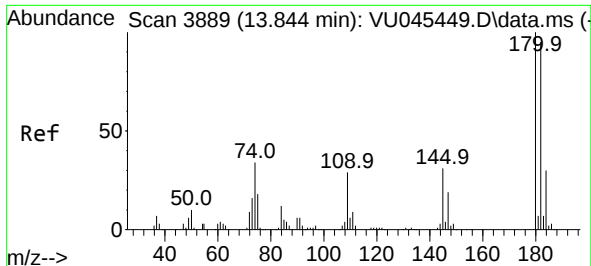
Tgt Ion:146 Resp: 4594
Ion Ratio Lower Upper
146 100
111 42.3 21.9 65.5
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.906 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
155 58.0 37.8 113.3
157 87.2 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 0.993 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.000 min

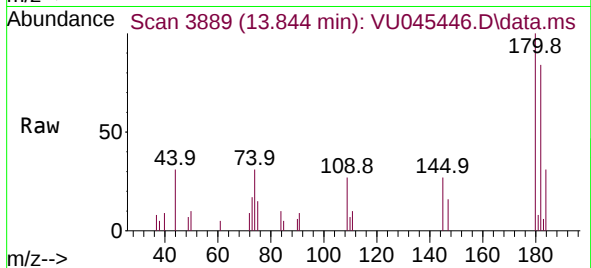
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :



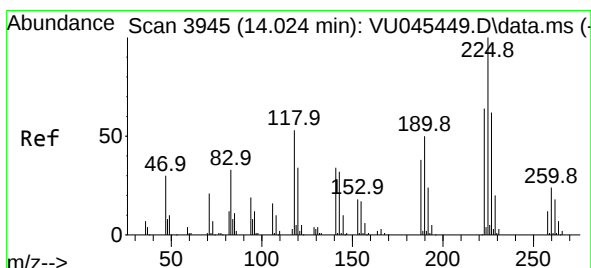
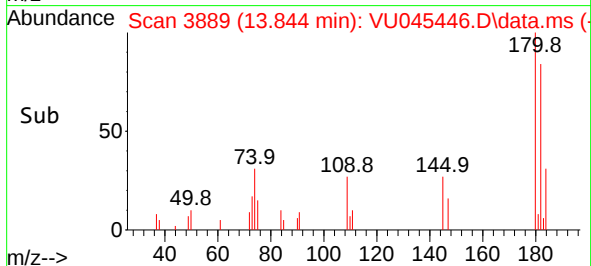
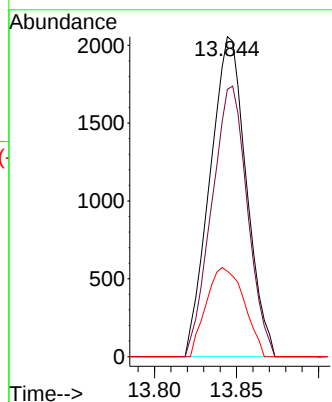
Tgt Ion:180 Resp: 3162

Ion Ratio Lower Upper

180 100

182 83.0 47.0 141.2

145 28.9 15.6 46.7



#94

Hexachlorobutadiene

Concen: 0.812 ug/l

RT: 14.024 min Scan# 3945

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

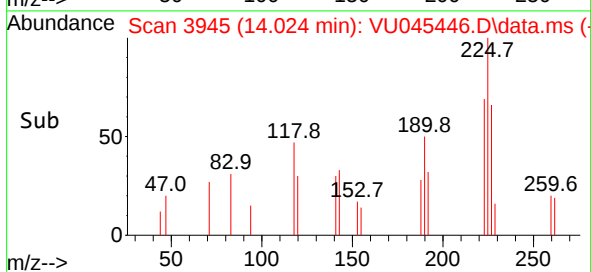
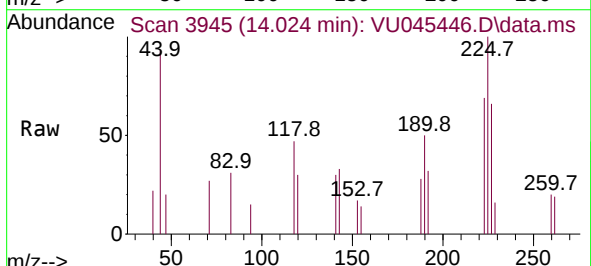
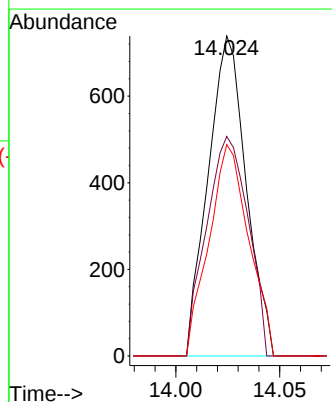
Tgt Ion:225 Resp: 942

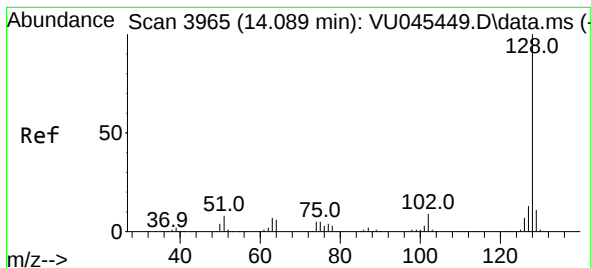
Ion Ratio Lower Upper

225 100

223 75.1 32.0 96.2

227 69.1 31.1 93.5





#95

Naphthalene

Concen: 0.813 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU045446.D

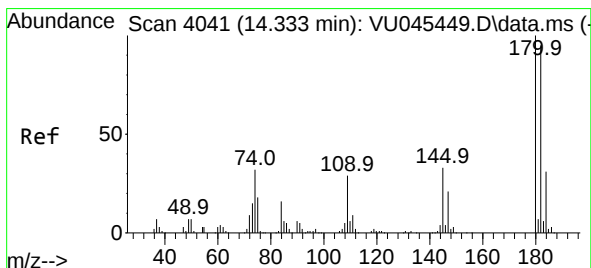
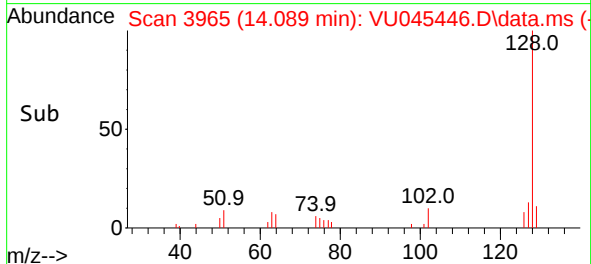
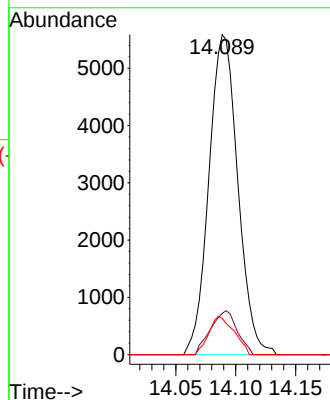
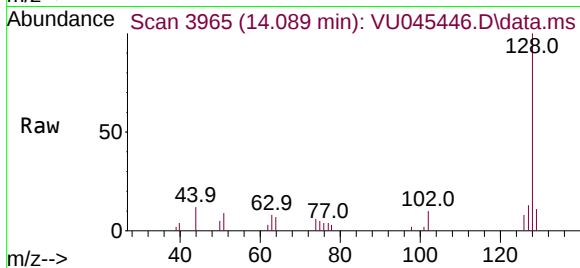
Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	9366
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.6 15.8
129	10.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.944 ug/l

RT: 14.333 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion:180	Resp:	3030
Ion	Ratio	Lower Upper
180	100	
182	93.4	47.7 143.1
145	29.9	16.7 50.0

