

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044820.D
 Acq On : 24 Sep 2021 19:19
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Sep 25 00:57:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	138337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	253014	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	240542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	103826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	2721	1.209	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.420%	
35) Dibromofluoromethane	5.295	113	1913	1.090	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.180%	
50) Toluene-d8	7.902	98	5979	0.887	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.780%	
62) 4-Bromofluorobenzene	10.639	95	2696	1.016	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.040%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	1620	0.843	ug/l	93
3) Chloromethane	1.520	50	3183	1.224	ug/l	99
4) Vinyl Chloride	1.607	62	2361	1.003	ug/l #	73
5) Bromomethane	1.848	94	2219	2.267	ug/l	98
6) Chloroethane	1.932	64	2764	1.824	ug/l	93
7) Trichlorofluoromethane	2.141	101	2963	1.044	ug/l	99
8) Diethyl Ether	2.378	74	1232	1.038	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.578	101	1669	0.969	ug/l	94
10) Methyl Iodide	2.723	142	1244	0.639	ug/l #	93
11) Tert butyl alcohol	3.192	59	7734	12.538	ug/l #	80
12) 1,1-Dichloroethene	2.584	96	1747	1.021	ug/l	91
13) Acrolein	2.491	56	1636	5.129	ug/l	100
14) Allyl chloride	2.928	41	3348	1.041	ug/l	97
15) Acrylonitrile	3.321	53	7127	5.602	ug/l	97
16) Acetone	2.629	43	8107	6.125	ug/l	95
17) Carbon Disulfide	2.796	76	4960	0.920	ug/l	100
18) Methyl Acetate	2.954	43	4750	1.523	ug/l	92
19) Methyl tert-butyl Ether	3.372	73	5893	1.091	ug/l	96
20) Methylene Chloride	3.050	84	2808	1.250	ug/l	92
21) trans-1,2-Dichloroethene	3.359	96	1729	0.919	ug/l	87
22) Diisopropyl ether	4.002	45	5651	0.999	ug/l	90
23) Vinyl Acetate	3.964	43	22375	4.278	ug/l #	94
24) 1,1-Dichloroethane	3.874	63	3535	0.959	ug/l #	93
25) 2-Butanone	4.713	43	10023	5.296	ug/l	100
26) 2,2-Dichloropropane	4.671	77	2968	1.030	ug/l	90
27) cis-1,2-Dichloroethene	4.668	96	2335	1.100	ug/l	95
28) Bromochloromethane	4.980	49	1905	1.086	ug/l #	95
29) Tetrahydrofuran	5.063	42	6005	5.689	ug/l	98
30) Chloroform	5.099	83	3847	1.068	ug/l	96
31) Cyclohexane	5.382	56	6505	2.036	ug/l #	42
32) 1,1,1-Trichloroethane	5.321	97	3002	1.005	ug/l #	53
36) 1,1-Dichloropropene	5.533	75	2595	0.921	ug/l	88
37) Ethyl Acetate	4.809	43	4170	1.198	ug/l #	88
38) Carbon Tetrachloride	5.533	117	2129	0.837	ug/l	96
39) Methylcyclohexane	6.764	83	2599	0.853	ug/l	97
40) Benzene	5.777	78	8350	0.999	ug/l	98

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Quant Time: Sep 25 00:57:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	1712	0.964	ug/l #	93
42) 1,2-Dichloroethane	5.800	62	3283	1.092	ug/l	88
43) Isopropyl Acetate	5.915	43	5093	1.036	ug/l	96
44) Trichloroethene	6.549	130	2316	1.200	ug/l	100
45) 1,2-Dichloropropane	6.796	63	2115	0.922	ug/l	93
46) Dibromomethane	6.922	93	1375	0.931	ug/l	97
47) Bromodichloromethane	7.111	83	2897	0.999	ug/l #	90
48) Methyl methacrylate	6.964	41	2279	0.954	ug/l	97
49) 1,4-Dioxane	6.973	88	1088	17.474	ug/l #	89
51) 4-Methyl-2-Pentanone	7.796	43	17066	4.813	ug/l	97
52) Toluene	7.976	92	4407	0.890	ug/l	94
53) t-1,3-Dichloropropene	8.214	75	2502	0.795	ug/l	94
54) cis-1,3-Dichloropropene	7.613	75	2849	0.839	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	1993	0.954	ug/l	95
56) Ethyl methacrylate	8.343	69	2495	0.781	ug/l	96
57) 1,3-Dichloropropane	8.581	76	3579	0.964	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	2593	2.756	ug/l	90
59) 2-Hexanone	8.687	43	13150	4.640	ug/l	93
60) Dibromochloromethane	8.816	129	1796	0.870	ug/l	92
61) 1,2-Dibromoethane	8.928	107	2041	0.928	ug/l	96
64) Tetrachloroethene	8.555	164	1528	0.917	ug/l	94
65) Chlorobenzene	9.452	112	4854	0.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	1717	0.951	ug/l #	61
67) Ethyl Benzene	9.574	91	7509	0.812	ug/l	97
68) m/p-Xylenes	9.697	106	5684	1.641	ug/l	95
69) o-Xylene	10.102	106	2671	0.811	ug/l	93
70) Styrene	10.118	104	3998	0.701	ug/l	96
71) Bromoform	10.295	173	1229	0.807	ug/l #	60
73) Isopropylbenzene	10.487	105	6696	0.951	ug/l	99
74) N-amyl acetate	10.320	43	3064	0.942	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	10.790	83	3693	1.200	ug/l	93
76) 1,2,3-Trichloropropane	10.825	75	3764	1.102	ug/l	87
77) Bromobenzene	10.787	156	1722	0.975	ug/l	90
78) n-propylbenzene	10.909	91	7780	0.854	ug/l	96
79) 2-Chlorotoluene	10.989	91	5040	0.933	ug/l	94
80) 1,3,5-Trimethylbenzene	11.089	105	5249	0.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	737	0.764	ug/l #	83
82) 4-Chlorotoluene	11.102	91	5326	0.839	ug/l	100
83) tert-Butylbenzene	11.423	119	5225	0.893	ug/l	96
84) 1,2,4-Trimethylbenzene	11.471	105	4888	0.785	ug/l	97
85) sec-Butylbenzene	11.648	105	6066	0.786	ug/l	98
86) p-Isopropyltoluene	11.799	119	4665	0.715	ug/l	86
87) 1,3-Dichlorobenzene	11.748	146	3330	0.967	ug/l	97
88) 1,4-Dichlorobenzene	11.748	146	3330	0.909	ug/l	95
89) n-Butylbenzene	12.214	91	4360	0.663	ug/l	99
90) Hexachloroethane	12.478	117	1076	1.021	ug/l	87
91) 1,2-Dichlorobenzene	12.217	146	3919	1.123	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	13.008	75	790	1.107	ug/l	93
93) 1,2,4-Trichlorobenzene	13.844	180	1685	0.774	ug/l	96
94) Hexachlorobutadiene	14.024	225	803	0.712	ug/l	91
95) Naphthalene	14.092	128	5676	0.803	ug/l	95
96) 1,2,3-Trichlorobenzene	14.336	180	1765	0.827	ug/l	98

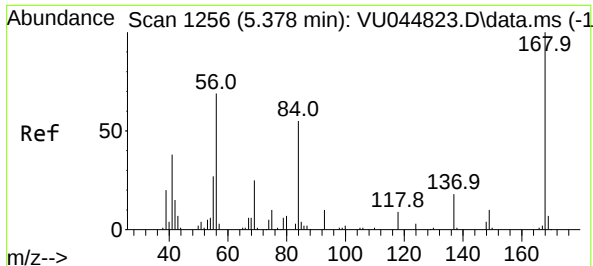
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Quant Title : SW846 8260
QLast Update : Sat Sep 25 00:57:07 2021
Response via : Initial Calibration

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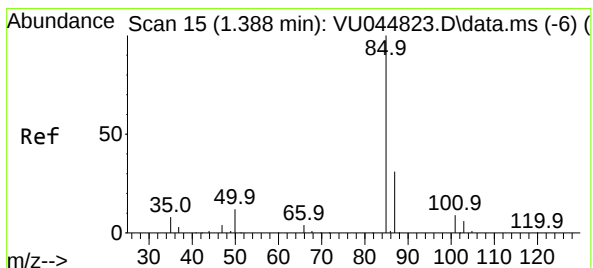
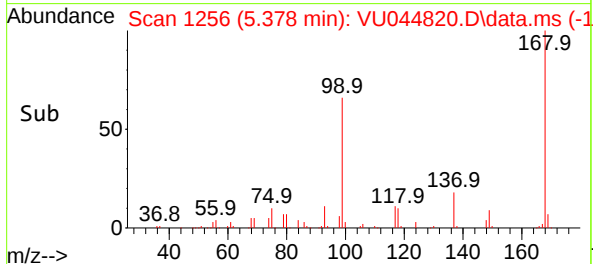
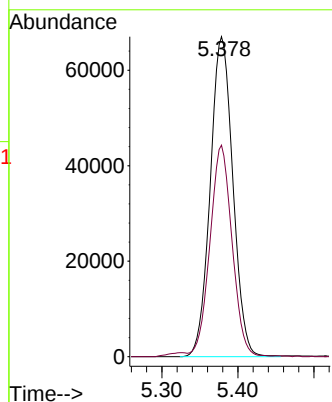
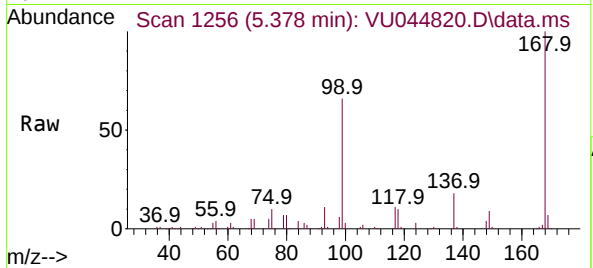
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

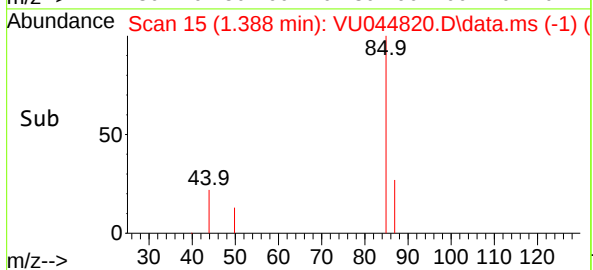
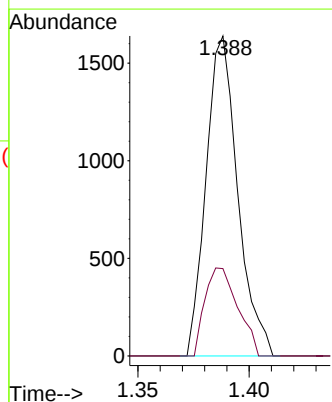
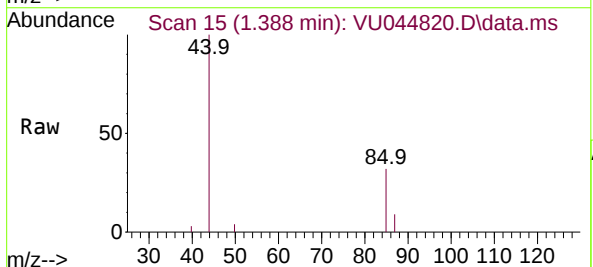
Instrument :
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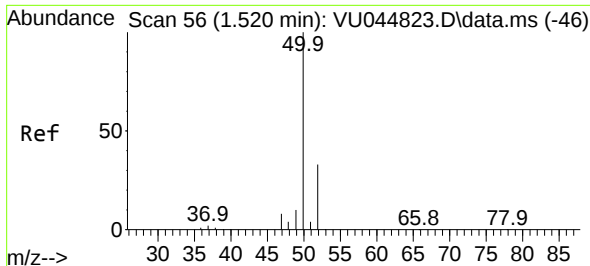
Tgt Ion:168 Resp: 138337
Ion Ratio Lower Upper
168 100
99 65.8 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 0.843 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 85 Resp: 1620
Ion Ratio Lower Upper
85 100
87 27.3 15.7 47.0

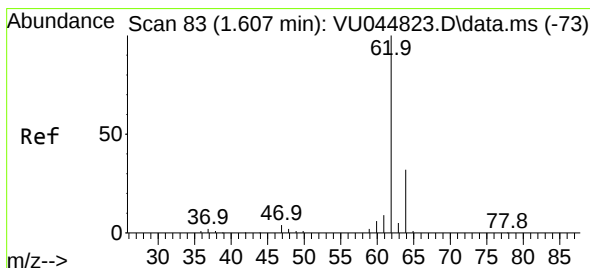
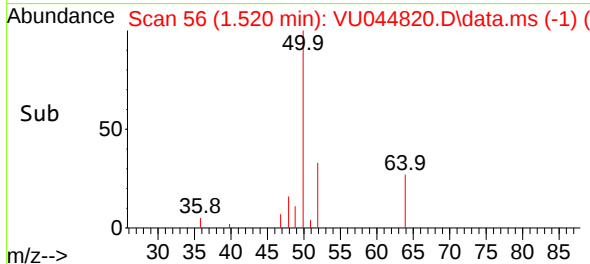
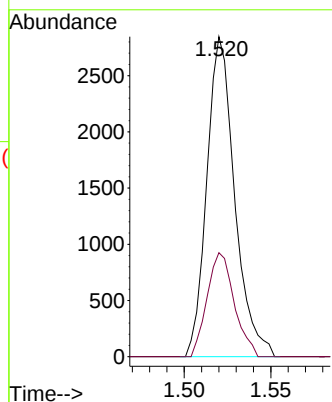
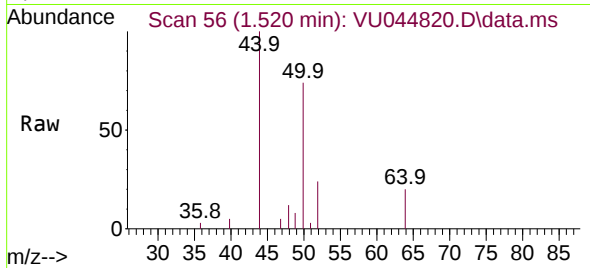




#3
Chloromethane
Concen: 1.224 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

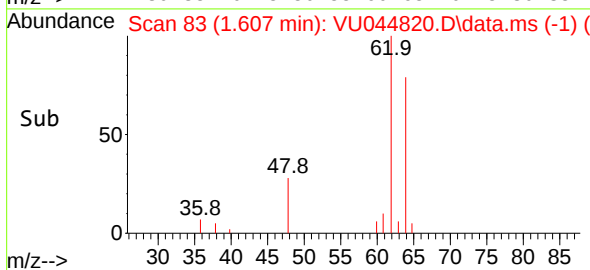
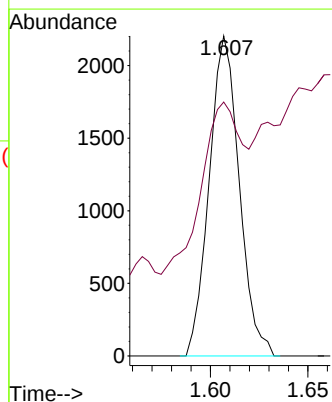
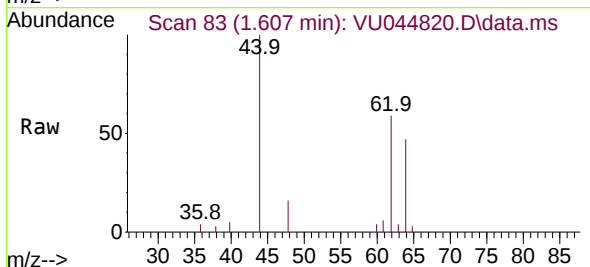
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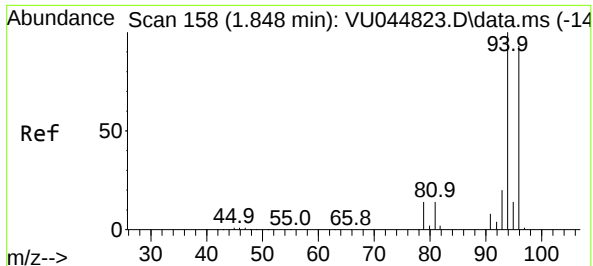
Tgt Ion: 50 Resp: 3183
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 1.003 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 62 Resp: 2361
Ion Ratio Lower Upper
62 100
64 47.1 25.6 38.4#

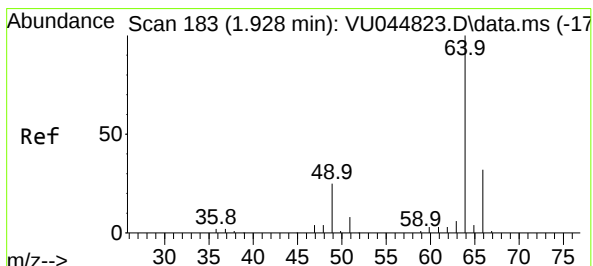
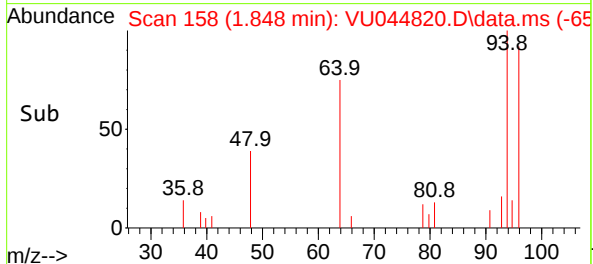
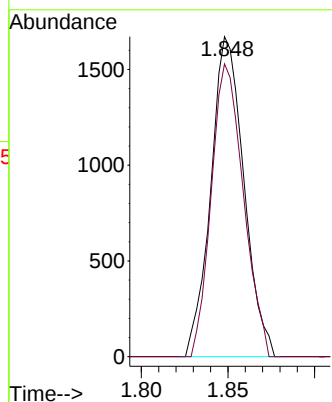
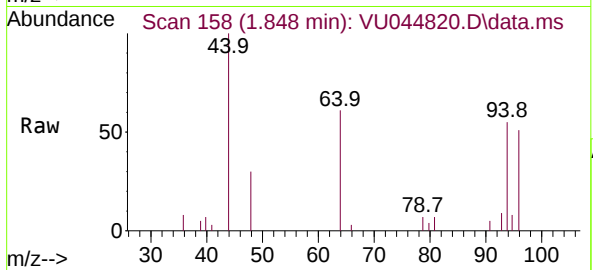




#5
Bromomethane
Concen: 2.267 ug/l
RT: 1.848 min Scan# 158
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

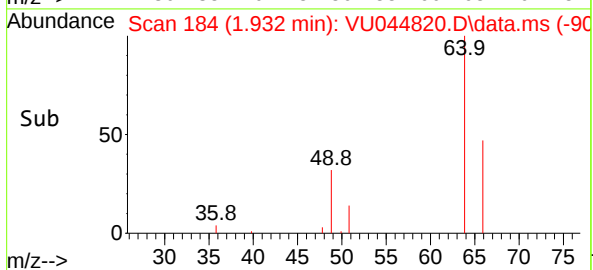
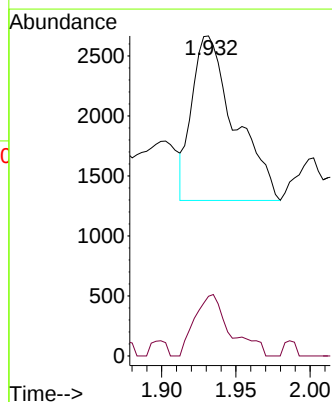
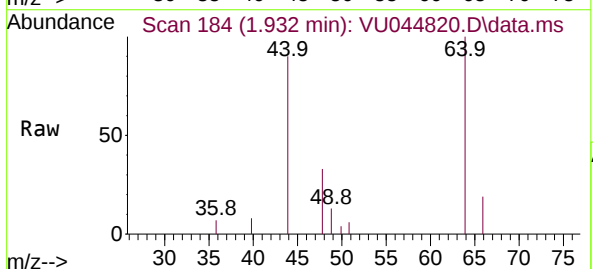
Instrument :
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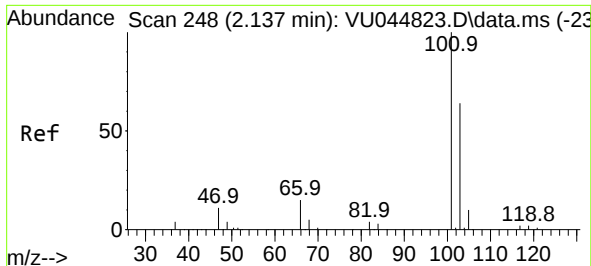
Tgt Ion: 94 Resp: 2219
Ion Ratio Lower Upper
94 100
96 91.5 74.5 111.7



#6
Chloroethane
Concen: 1.824 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 64 Resp: 2764
Ion Ratio Lower Upper
64 100
66 36.3 25.8 38.8

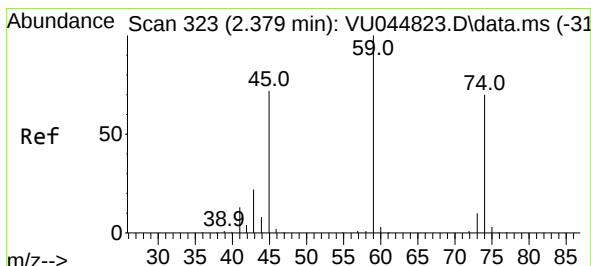
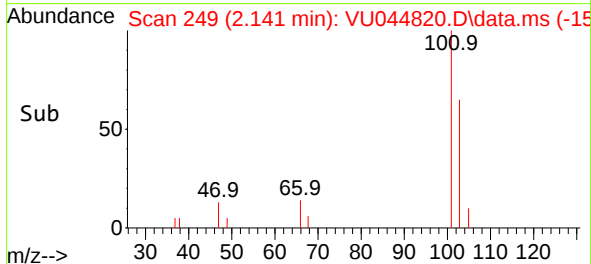
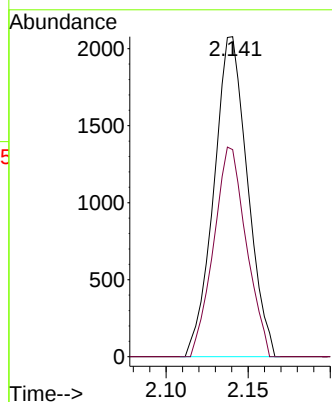
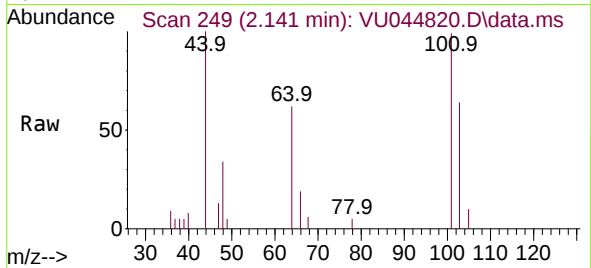




#7
Trichlorofluoromethane
Concen: 1.044 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

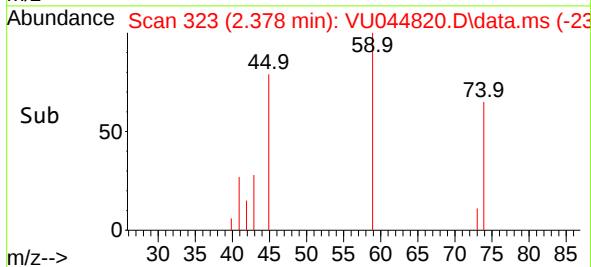
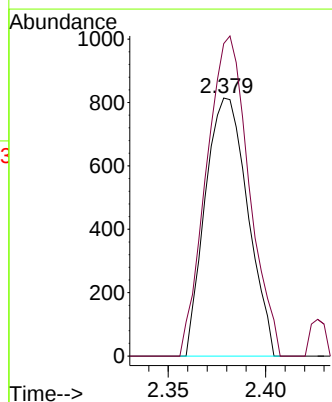
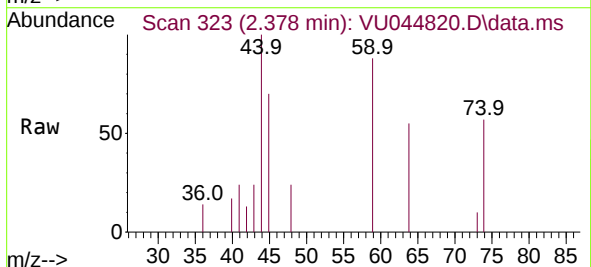
Instrument :
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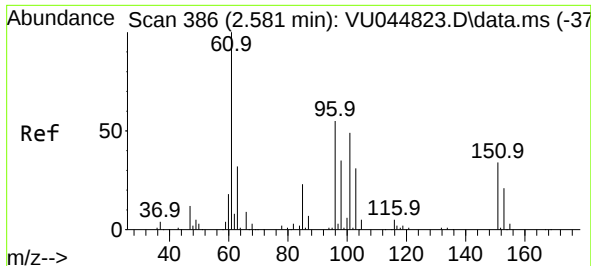
Tgt Ion:101 Resp: 2963
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8



#8
Diethyl Ether
Concen: 1.038 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 74 Resp: 1232
Ion Ratio Lower Upper
74 100
45 125.0 52.2 156.6

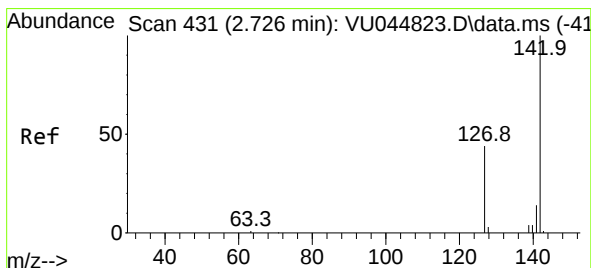
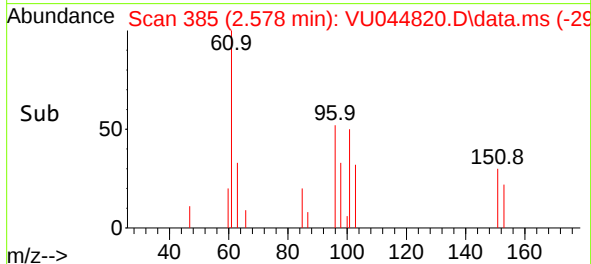
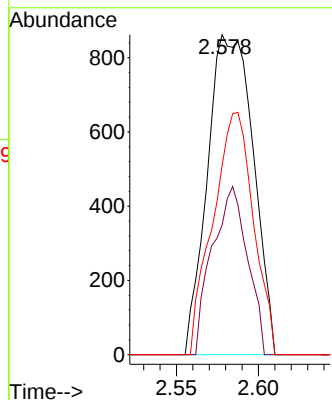
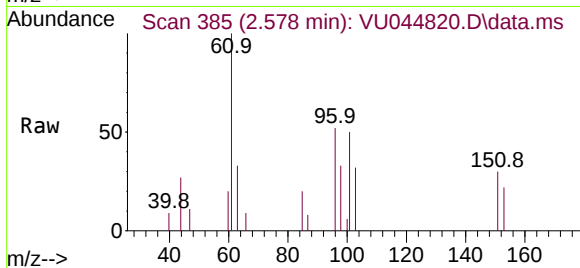




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.969 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

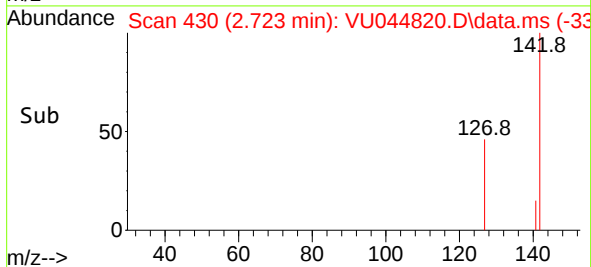
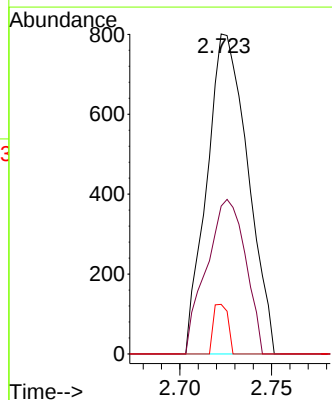
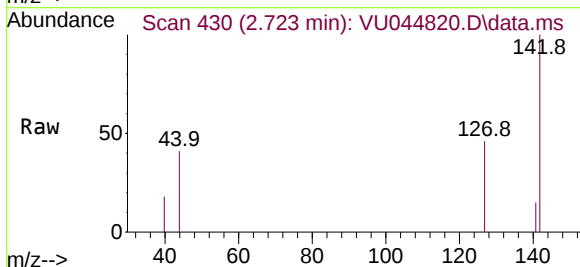
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

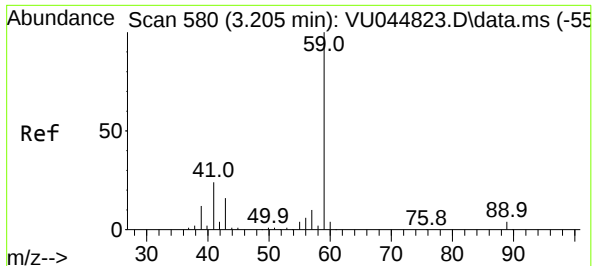
Tgt Ion:	101	Resp:	1669
Ion	Ratio	Lower	Upper
101	100		
85	40.4	37.2	55.8
151	67.1	55.8	83.8



#10
Methyl Iodide
Concen: 0.639 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	142	Resp:	1244
Ion	Ratio	Lower	Upper
142	100		
127	46.0	35.6	53.4
141	5.5	11.3	16.9



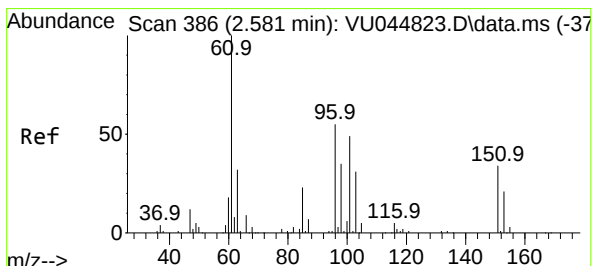
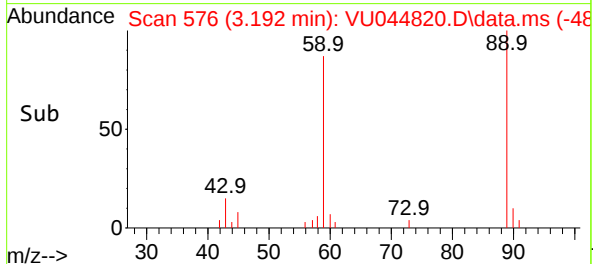
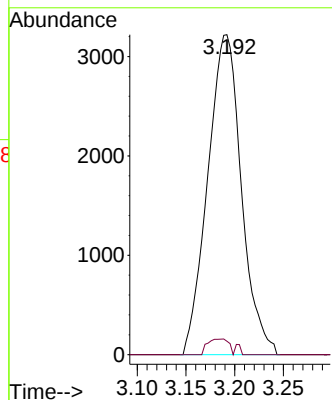
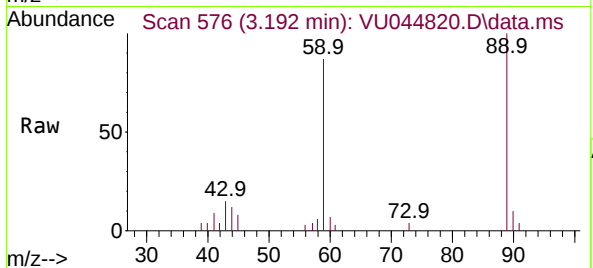


#11

Tert butyl alcohol
Concen: 12.538 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

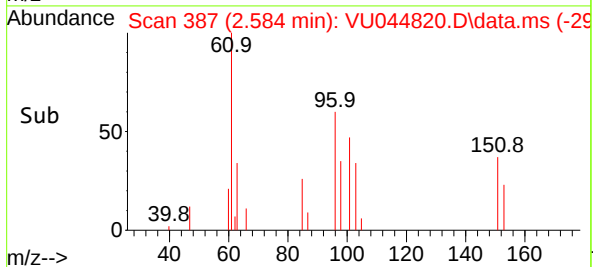
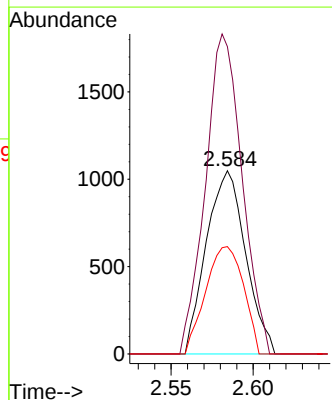
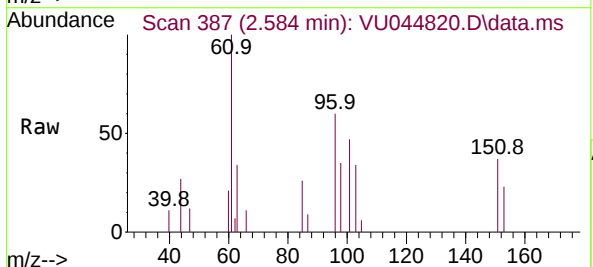
Tgt Ion: 59 Resp: 7734
Ion Ratio Lower Upper
59 100
57 3.1 8.3 12.5#

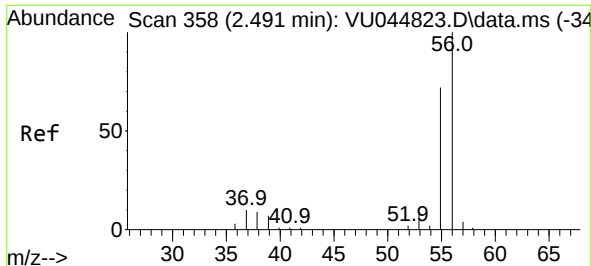


#12

1,1-Dichloroethene
Concen: 1.021 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 96 Resp: 1747
Ion Ratio Lower Upper
96 100
61 167.8 145.4 218.0
98 58.6 50.9 76.3

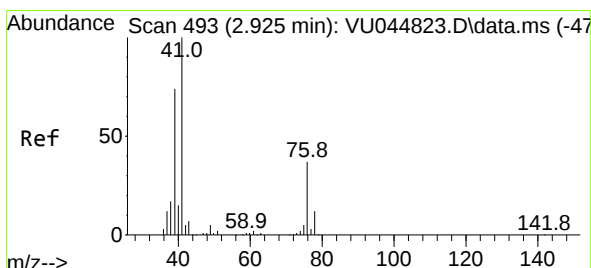
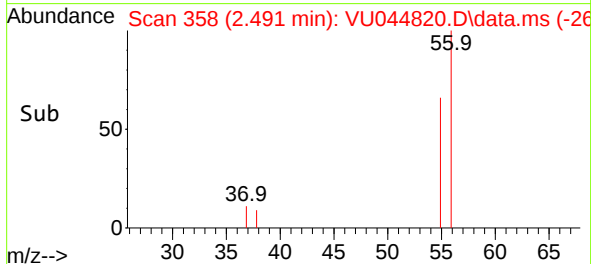
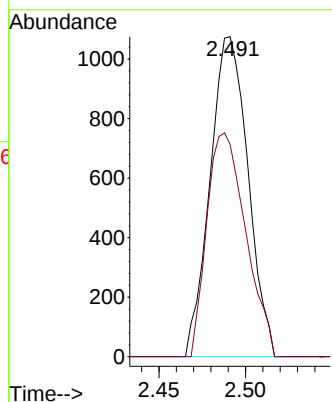
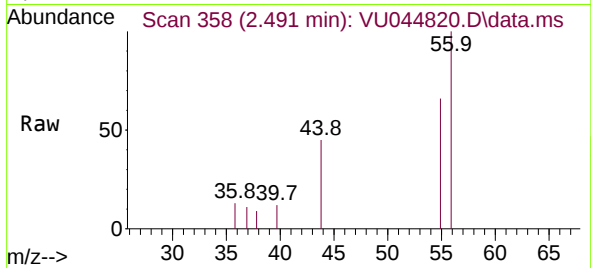




#13
Acrolein
Concen: 5.129 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

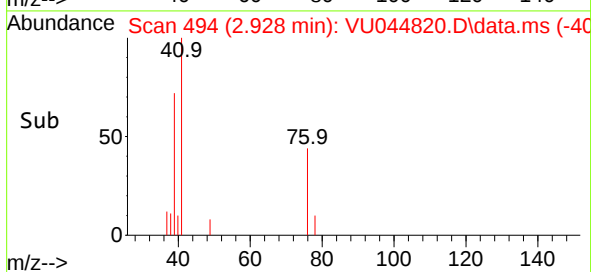
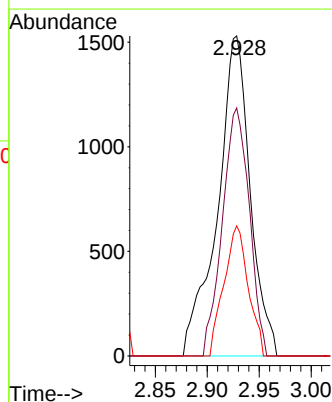
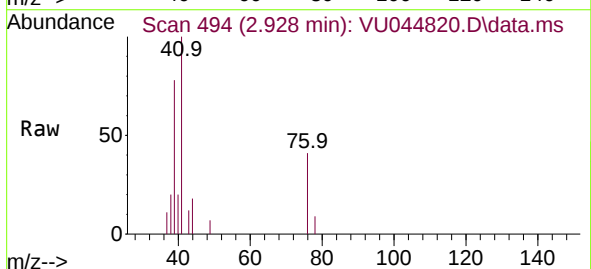
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

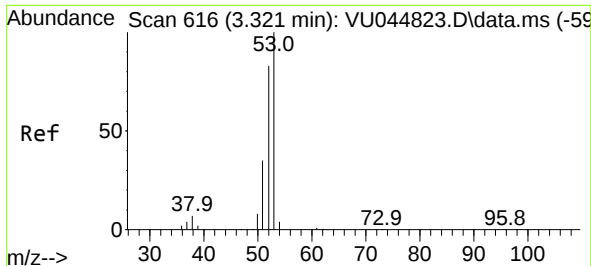
Tgt Ion: 56 Resp: 1636
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0



#14
Allyl chloride
Concen: 1.041 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 41 Resp: 3348
Ion Ratio Lower Upper
41 100
39 63.8 53.0 79.6
76 30.2 25.7 38.5

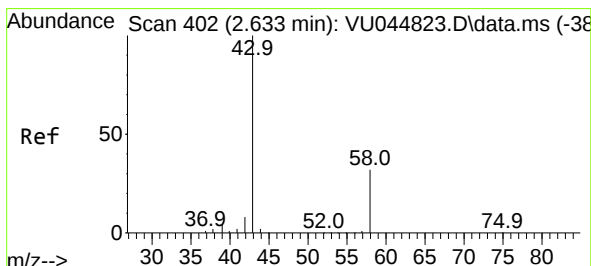
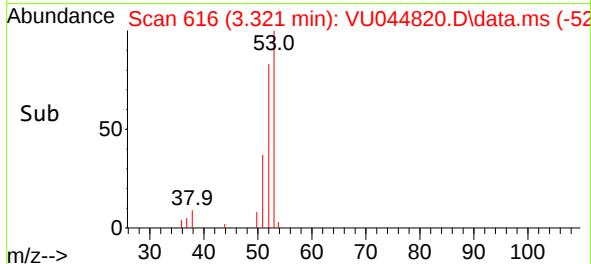
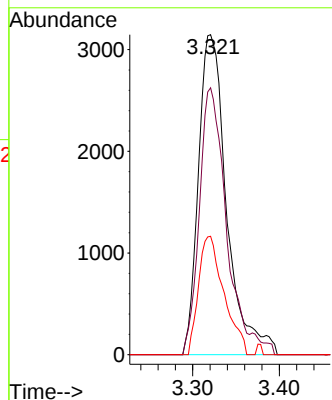
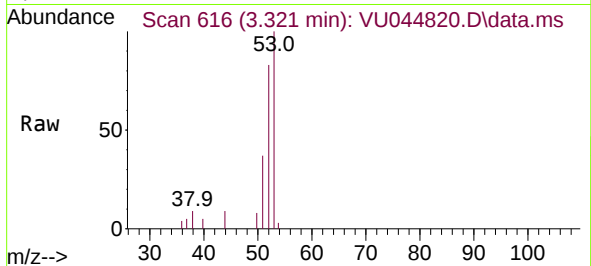




#15
Acrylonitrile
Concen: 5.602 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

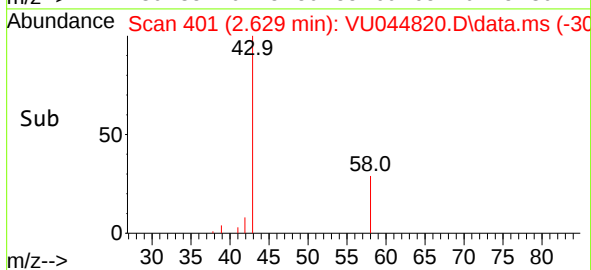
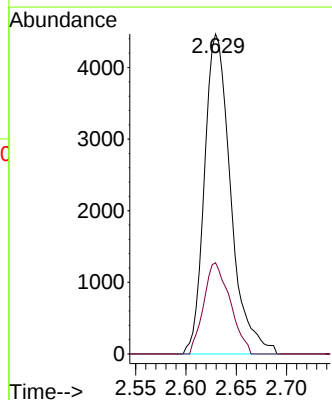
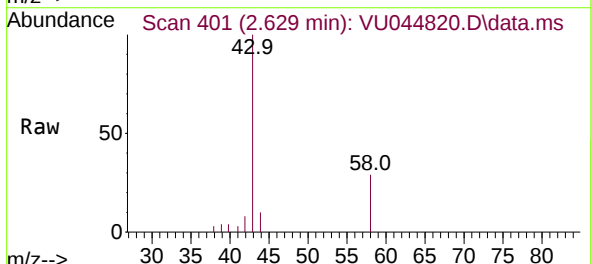
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

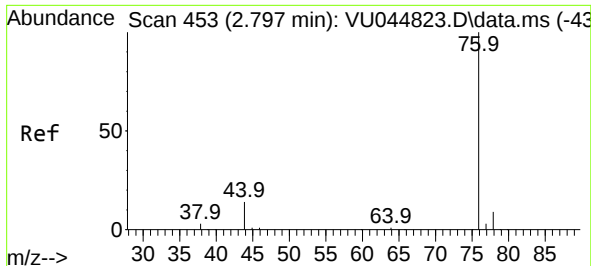
Tgt Ion:	53	Resp:	7127
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.0	99.0
51	33.3	28.6	42.8



#16
Acetone
Concen: 6.125 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	43	Resp:	8107
Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.2	37.8

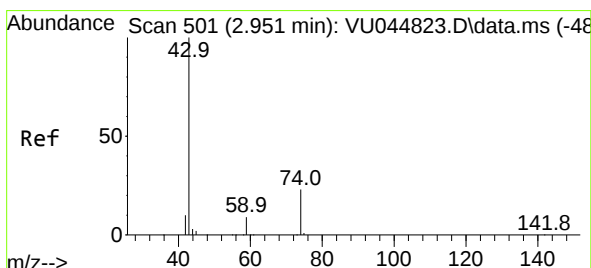
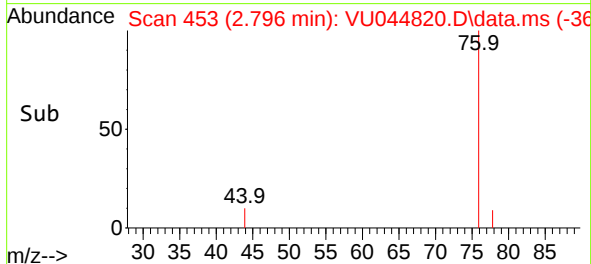
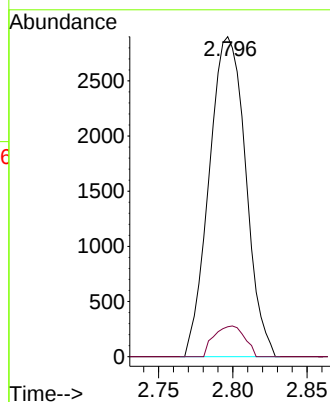
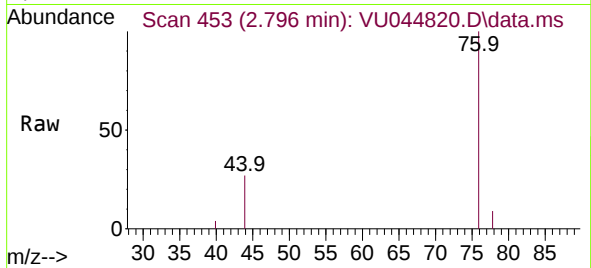




#17
Carbon Disulfide
Concen: 0.920 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

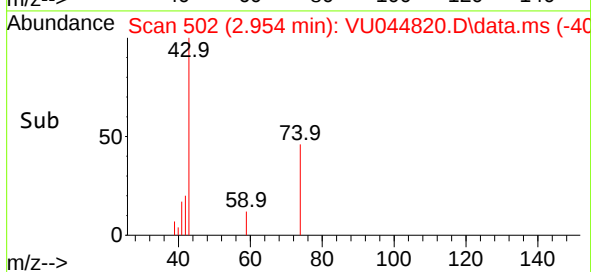
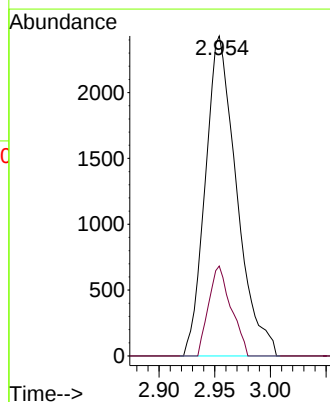
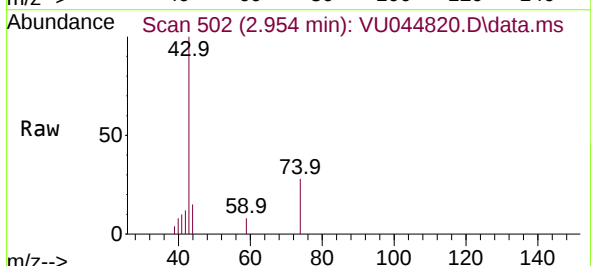
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

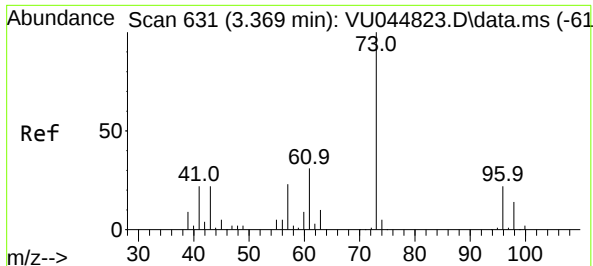
Tgt Ion: 76 Resp: 4960
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 1.523 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 43 Resp: 4750
Ion Ratio Lower Upper
43 100
74 20.1 19.0 28.6



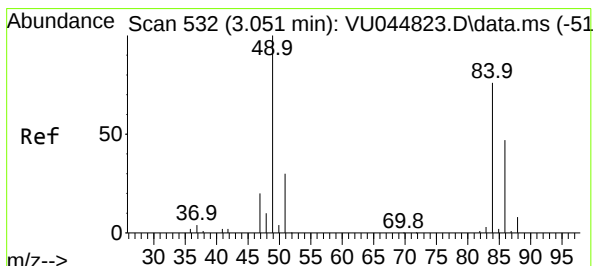
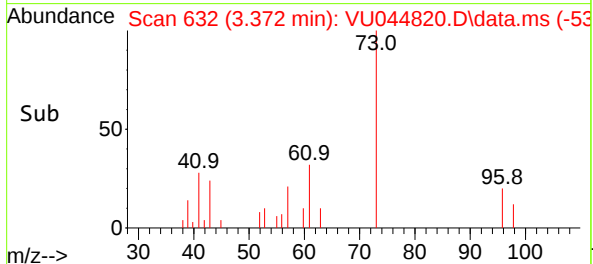
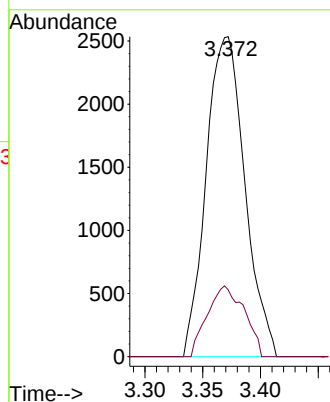
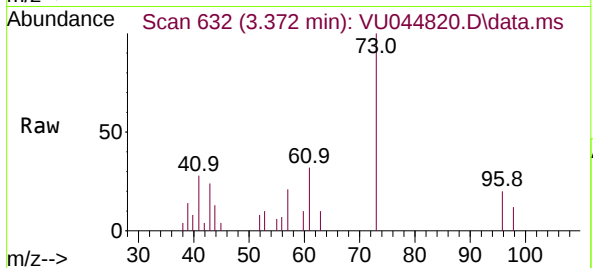


#19

Methyl tert-butyl Ether
Concen: 1.091 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

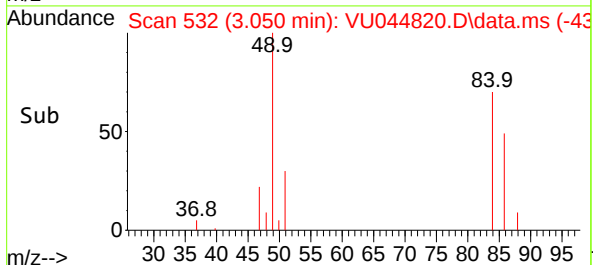
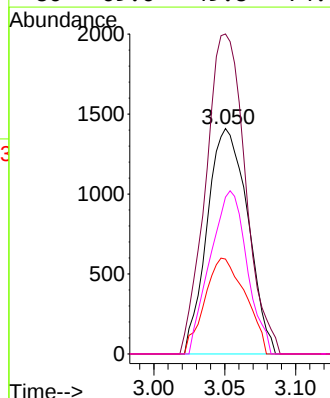
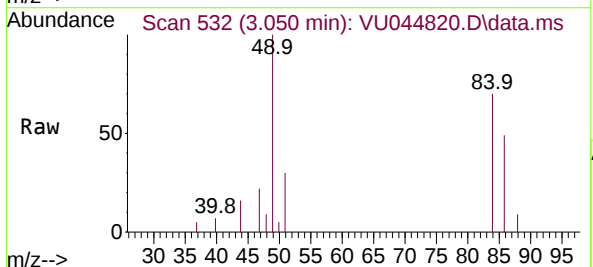
Tgt Ion: 73 Resp: 5893
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.2

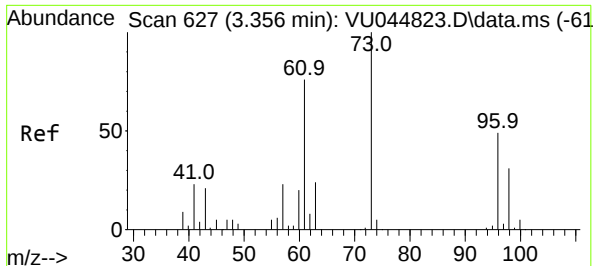


#20

Methylene Chloride
Concen: 1.250 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 84 Resp: 2808
Ion Ratio Lower Upper
84 100
49 141.9 104.9 157.3
51 42.1 31.8 47.8
86 69.6 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 0.919 ug/l

RT: 3.359 min Scan# 628

Delta R.T. 0.003 min

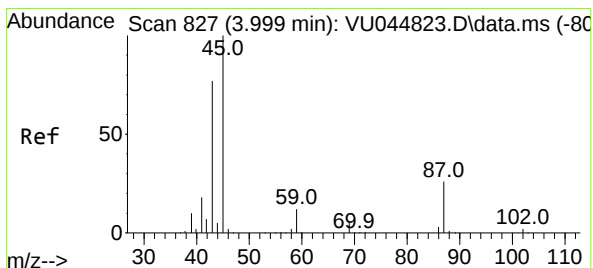
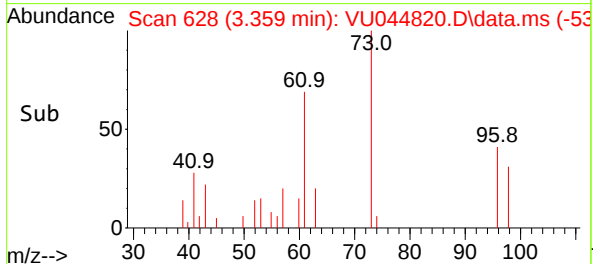
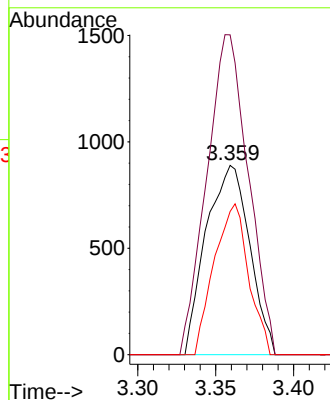
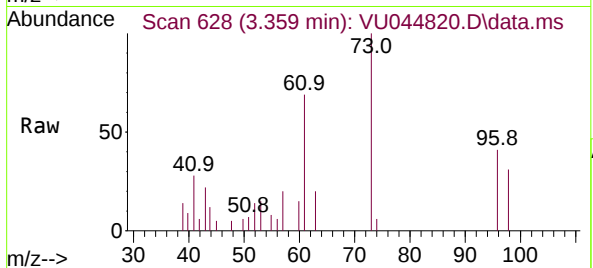
Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion: 96 Resp: 1729

Ion	Ratio	Lower	Upper
96	100		
61	168.9	123.2	184.8
98	75.6	51.0	76.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#22

Diisopropyl ether

Concen: 0.999 ug/l

RT: 4.002 min Scan# 828

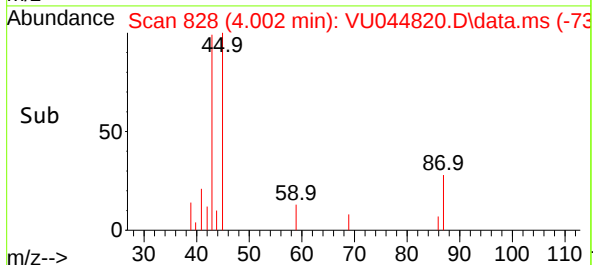
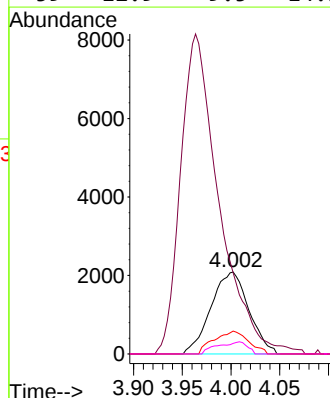
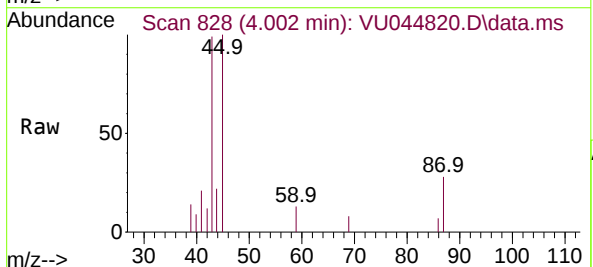
Delta R.T. 0.003 min

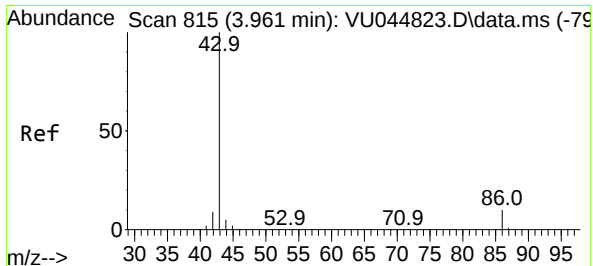
Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion: 45 Resp: 5651

Ion	Ratio	Lower	Upper
45	100		
43	89.2	62.3	93.5
87	27.9	21.0	31.4
59	12.9	9.5	14.3

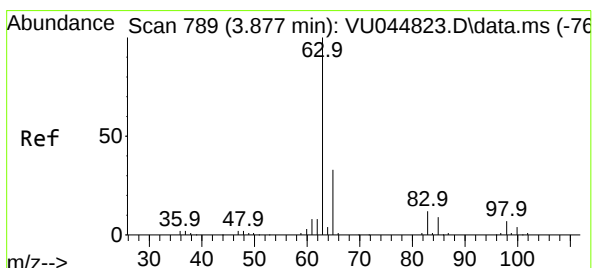
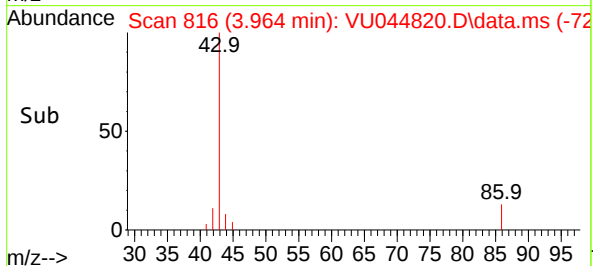
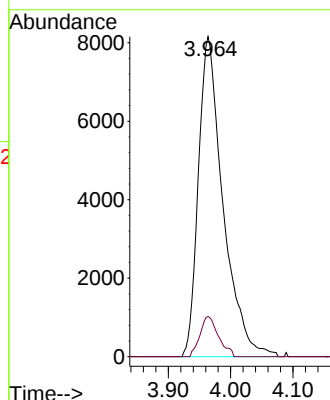
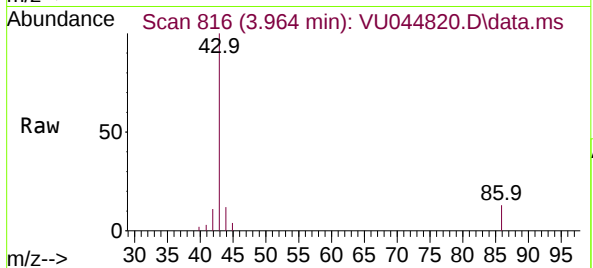




#23
 Vinyl Acetate
 Concen: 4.278 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

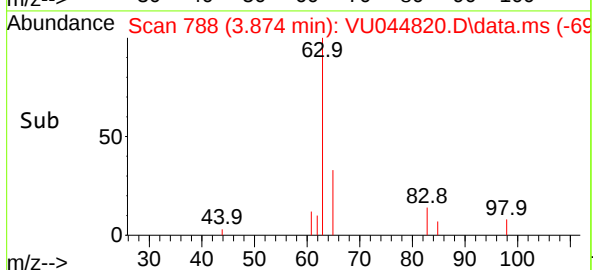
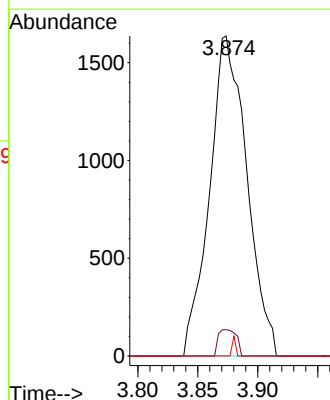
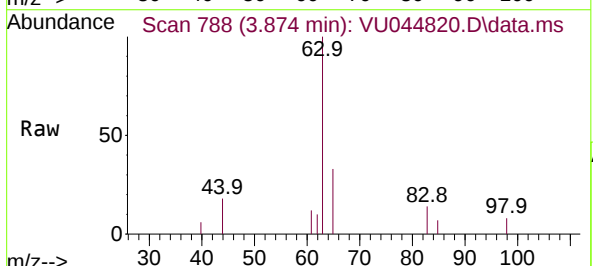
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

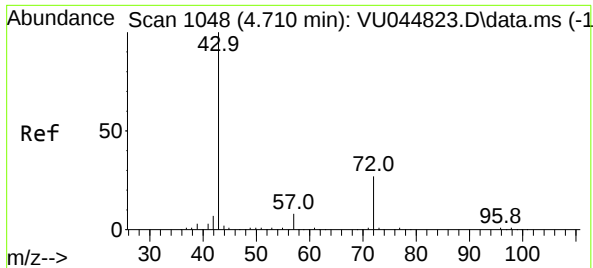
Tgt Ion: 43 Resp: 22375
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.959 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

Tgt Ion: 63 Resp: 3535
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 0.0 2.1 6.3#

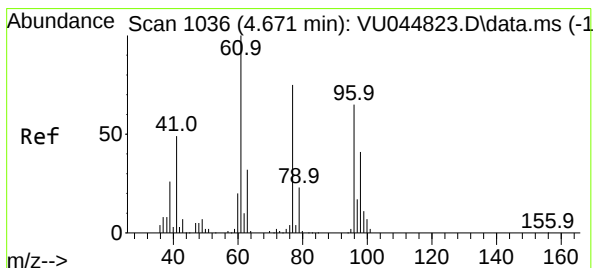
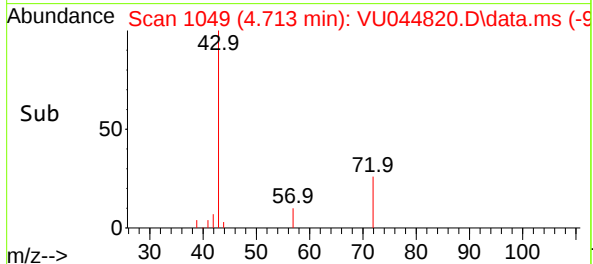
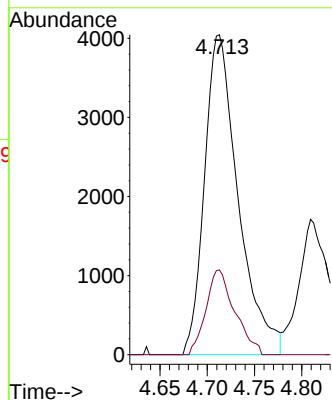
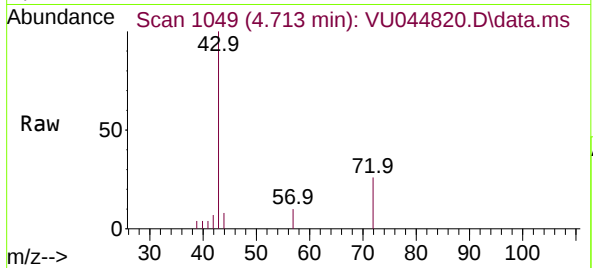




#25
2-Butanone
Concen: 5.296 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

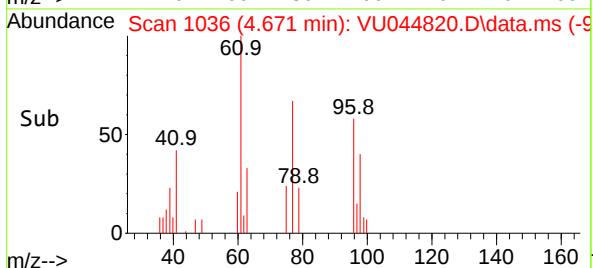
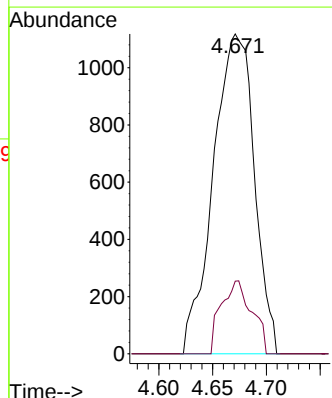
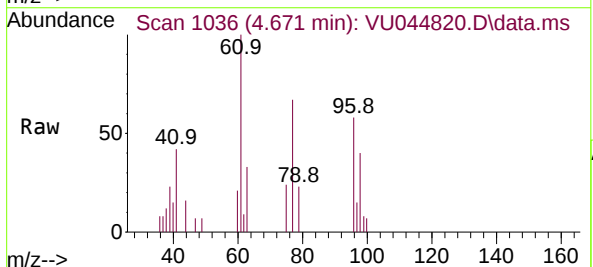
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

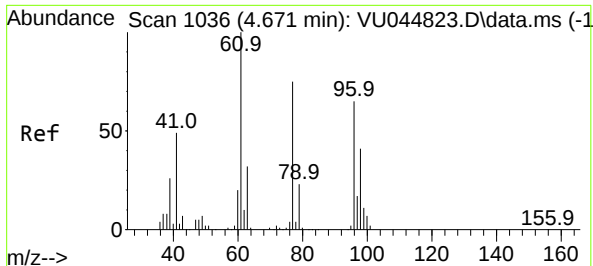
Tgt Ion: 43 Resp: 10023
Ion Ratio Lower Upper
43 100
72 26.5 21.3 31.9



#26
2,2-Dichloropropane
Concen: 1.030 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 77 Resp: 2968
Ion Ratio Lower Upper
77 100
97 17.0 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 1.100 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

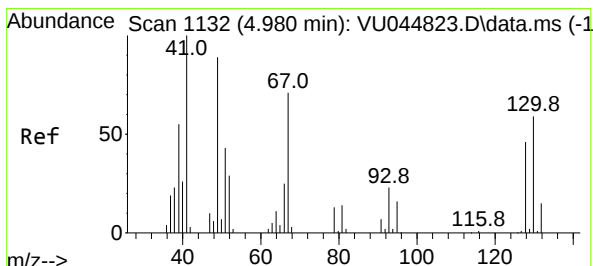
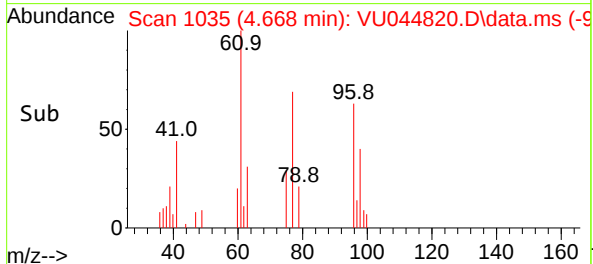
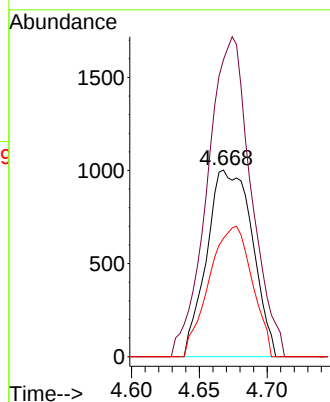
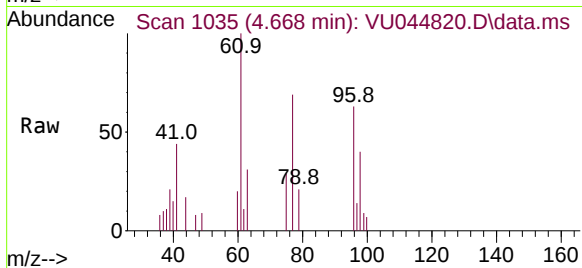
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:	96	Resp:	2335
Ion	Ratio	Lower	Upper
96	100		
61	164.3	0.0	313.4
98	66.0	0.0	127.0



#28

Bromochloromethane

Concen: 1.086 ug/l

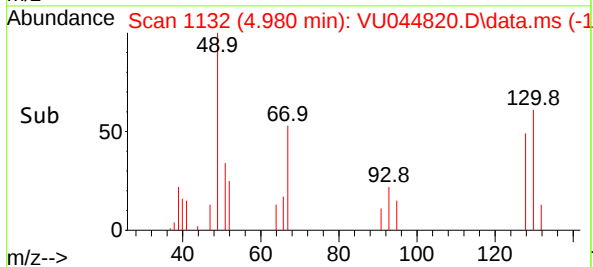
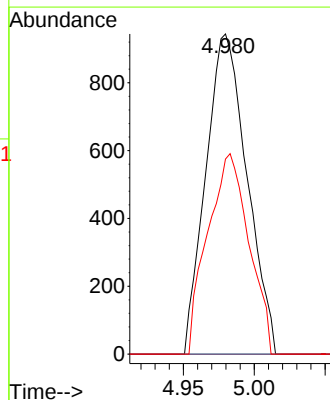
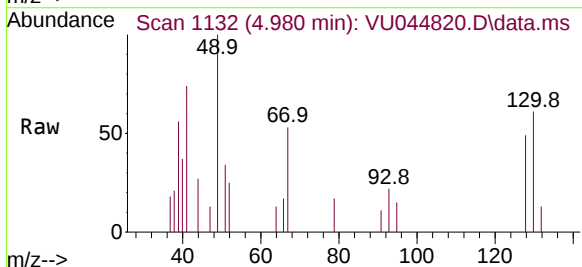
RT: 4.980 min Scan# 1132

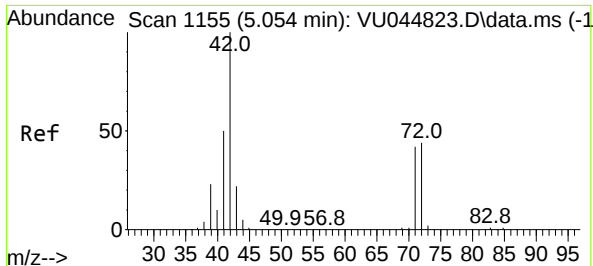
Delta R.T. -0.000 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion:	49	Resp:	1905
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	62.8	53.4	80.2





#29

Tetrahydrofuran

Concen: 5.689 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

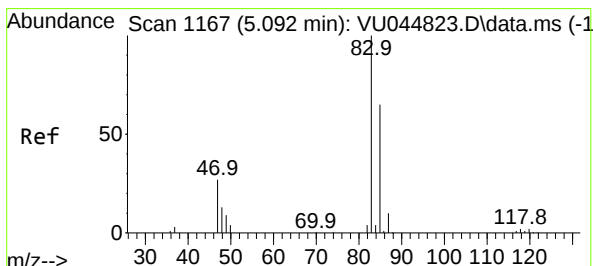
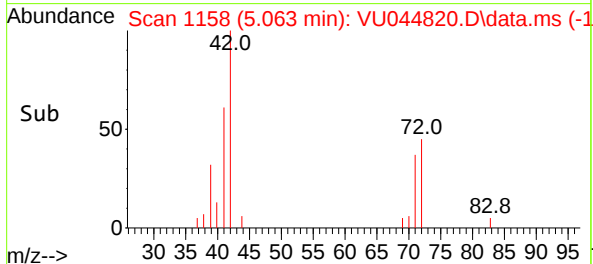
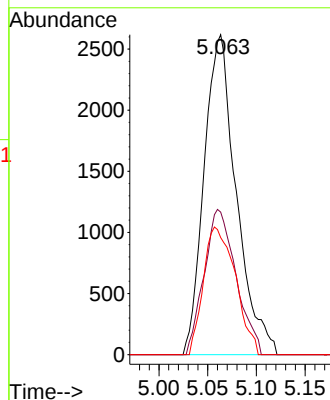
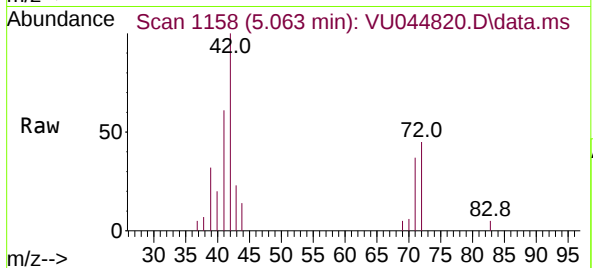
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 42	Resp: 6005
Ion Ratio	Lower Upper
42	100
72	45.1 36.2 54.4
71	39.7 34.1 51.1



#30

Chloroform

Concen: 1.068 ug/l

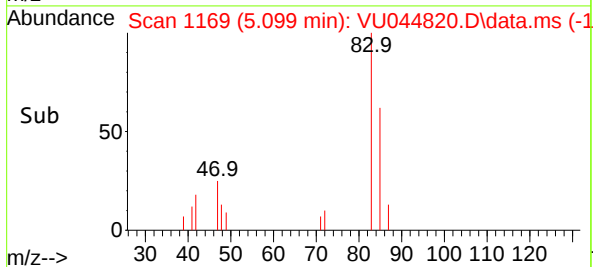
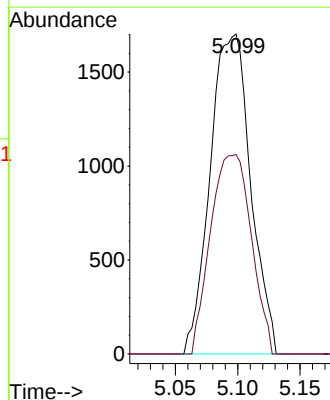
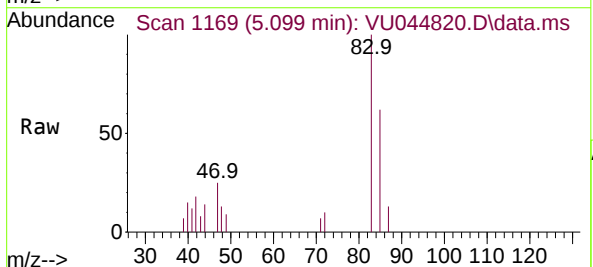
RT: 5.099 min Scan# 1169

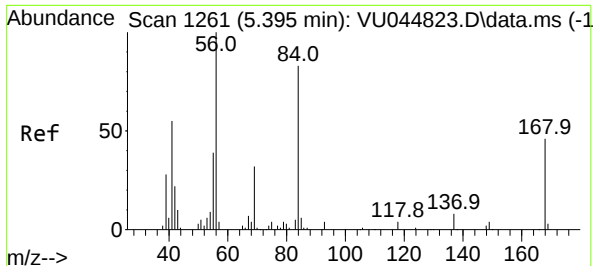
Delta R.T. 0.006 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion: 83	Resp: 3847
Ion Ratio	Lower Upper
83	100
85	62.3 52.1 78.1

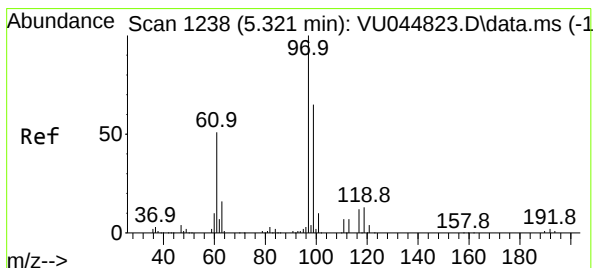
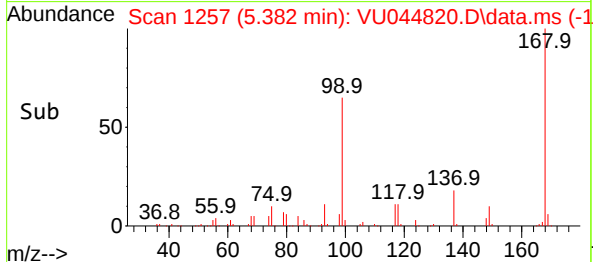
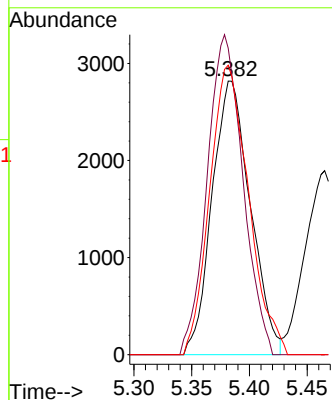
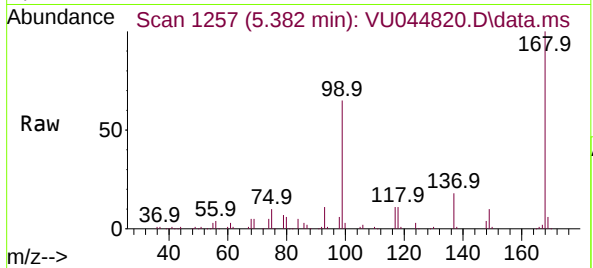




#31
Cyclohexane
Concen: 2.036 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

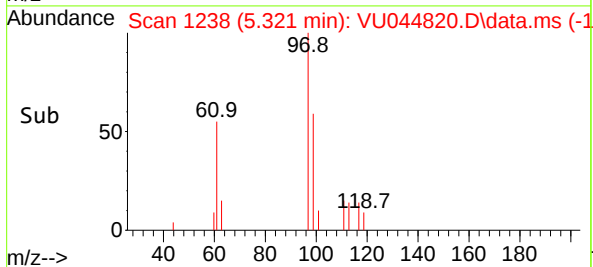
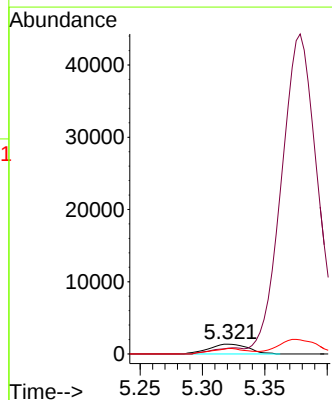
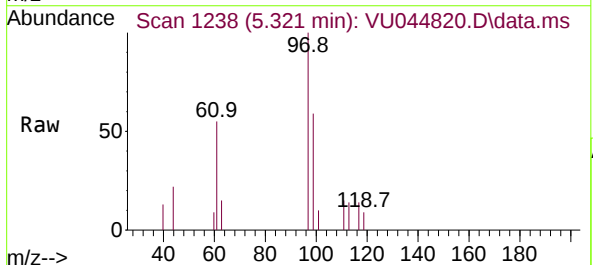
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

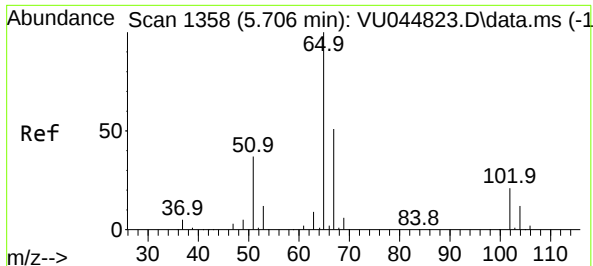
Tgt Ion: 56 Resp: 6505
Ion Ratio Lower Upper
56 100
69 112.1 25.2 37.8#
84 105.8 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 1.005 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 97 Resp: 3002
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 48.6 40.7 61.1



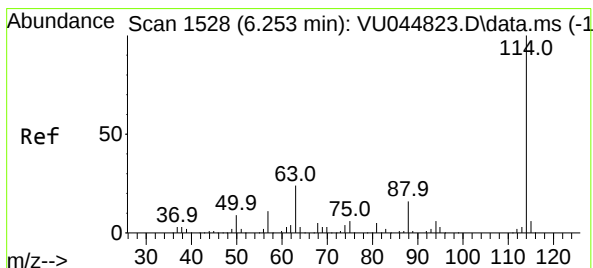
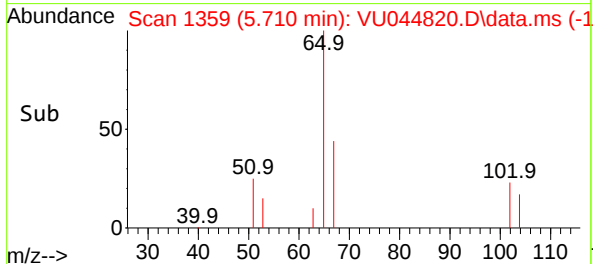
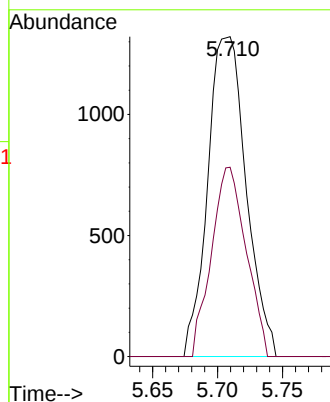
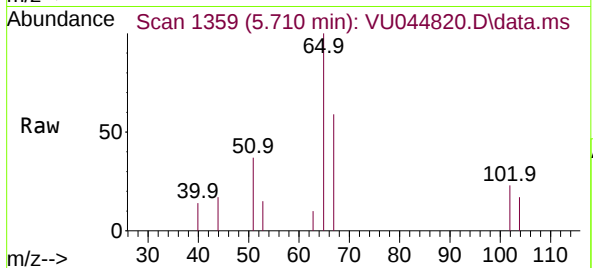


#33

1,2-Dichloroethane-d4
Concen: 1.209 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

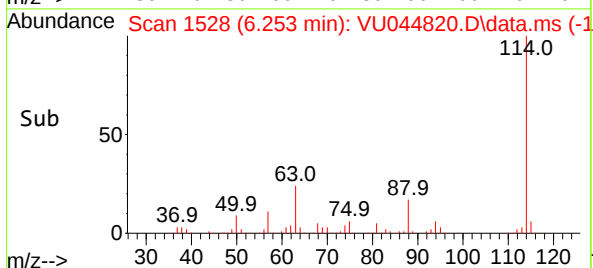
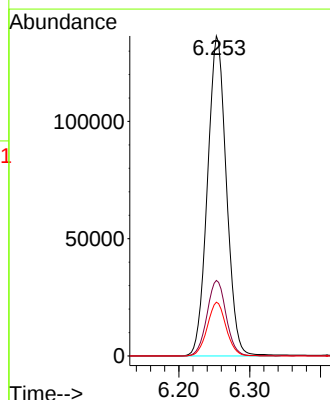
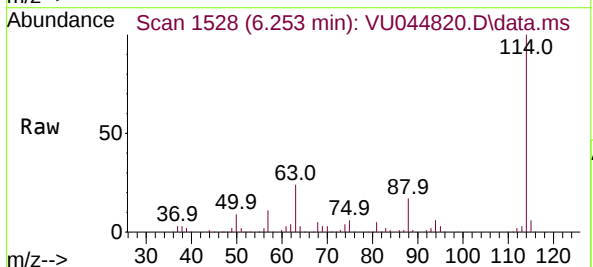
Tgt Ion: 65 Resp: 2721
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

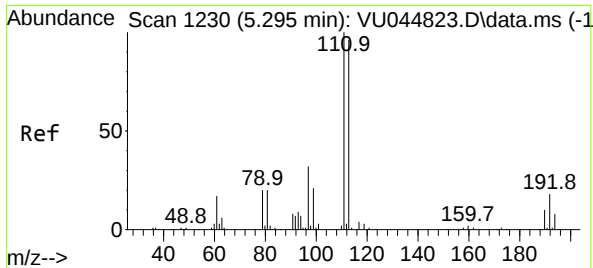


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 114 Resp: 253014
Ion Ratio Lower Upper
114 100
63 23.6 0.0 47.8
88 16.8 0.0 32.8

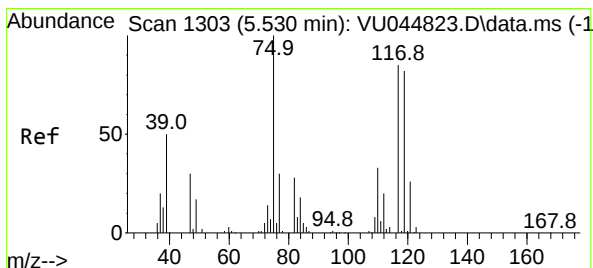
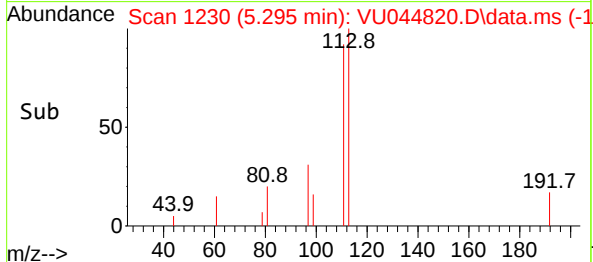
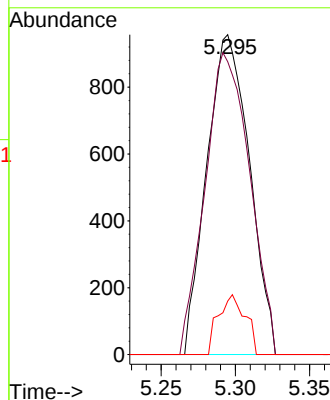
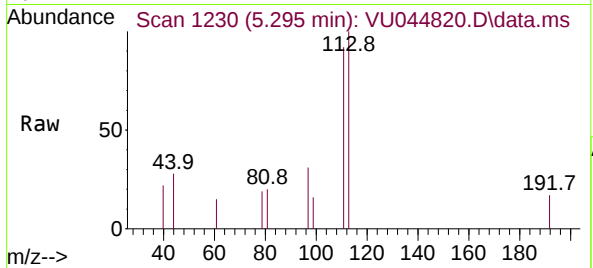




#35
Dibromofluoromethane
Concen: 1.090 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

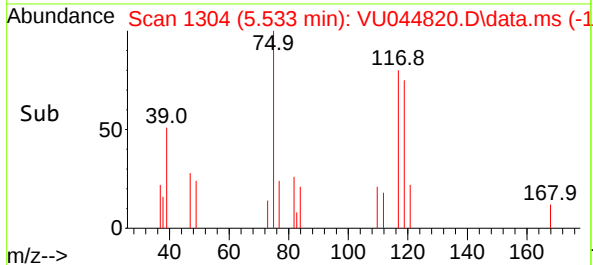
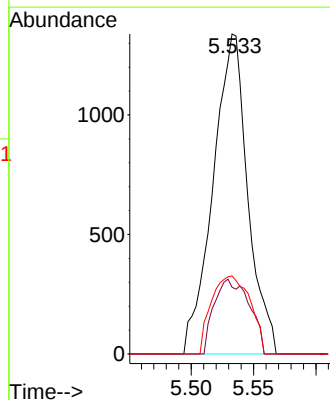
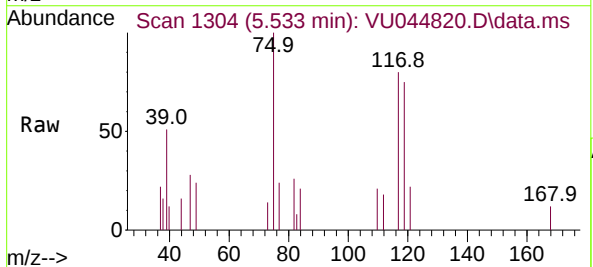
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

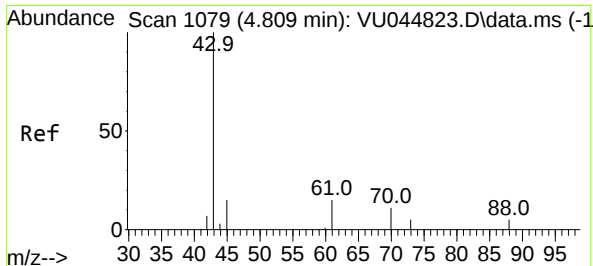
Tgt Ion:113 Resp: 1913
Ion Ratio Lower Upper
113 100
111 98.6 84.1 126.1
192 11.8 14.8 22.2#



#36
1,1-Dichloropropene
Concen: 0.921 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 75 Resp: 2595
Ion Ratio Lower Upper
75 100
110 23.6 16.3 48.9
77 27.2 25.0 37.4

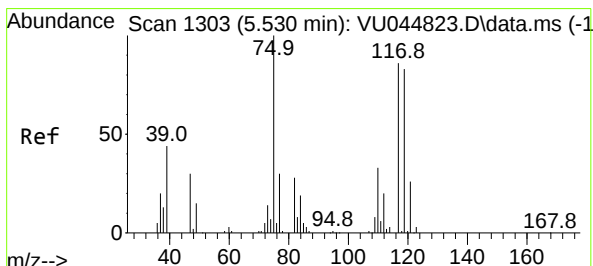
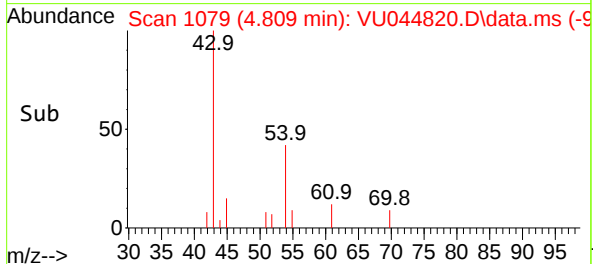
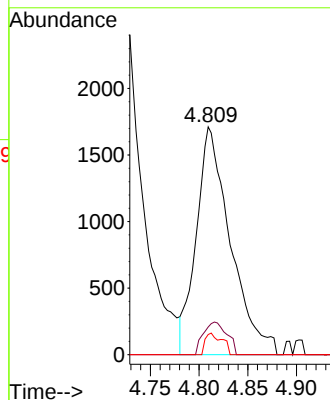
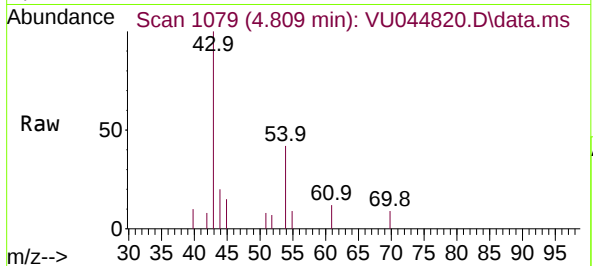




#37
Ethyl Acetate
Concen: 1.198 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

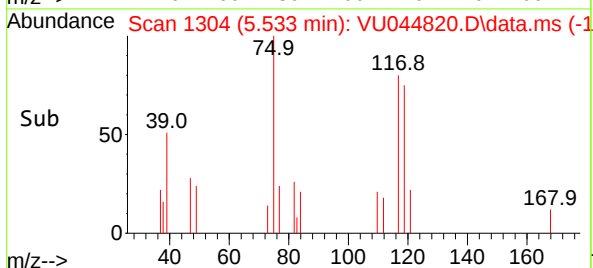
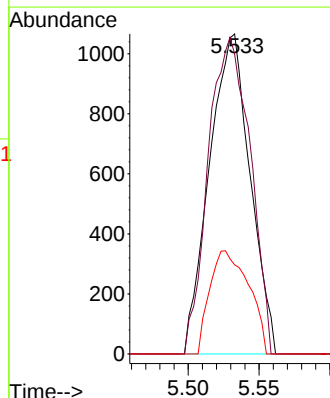
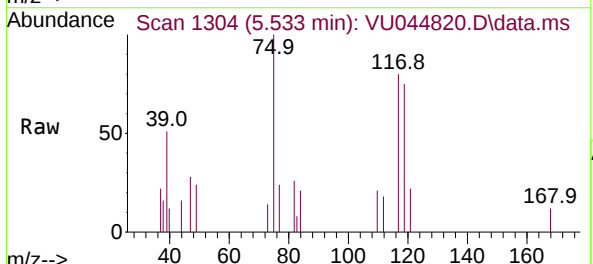
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

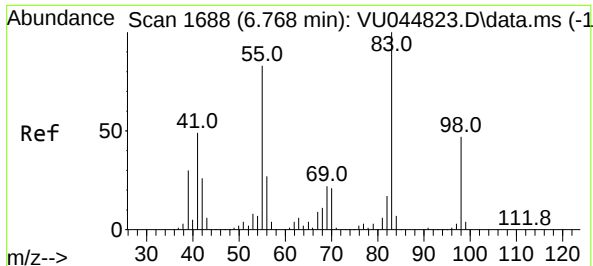
Tgt Ion:	43	Resp:	4170
Ion	Ratio	Lower	Upper
43	100		
61	9.9	10.9	16.3#
70	4.6	8.2	12.4#



#38
Carbon Tetrachloride
Concen: 0.837 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	117	Resp:	2129
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.2
121	27.9	24.5	36.7





#39

Methylcyclohexane

Concen: 0.853 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion: 83 Resp: 2599

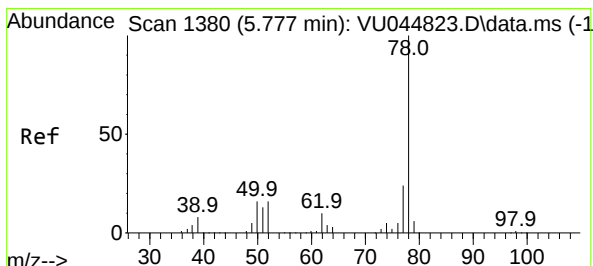
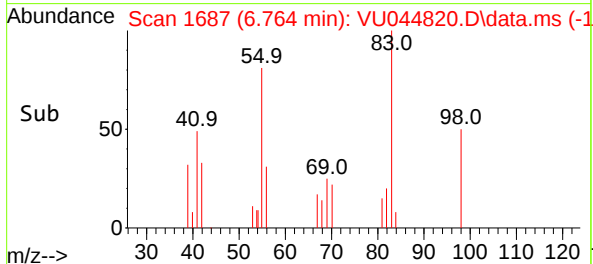
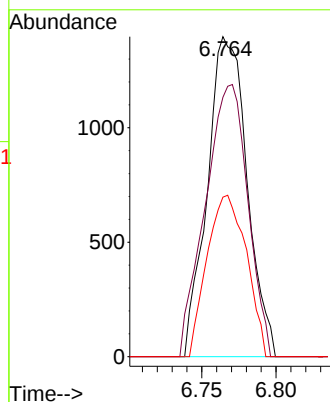
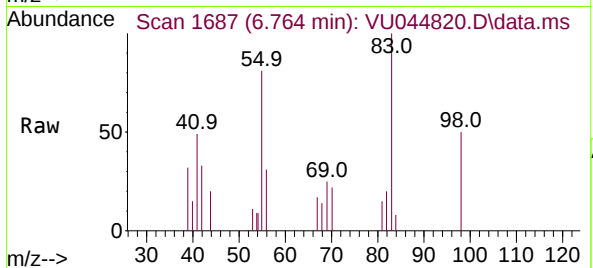
Ion	Ratio	Lower	Upper
83	100		
55	81.0	66.2	99.4
98	49.9	37.5	56.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



#40

Benzene

Concen: 0.999 ug/l

RT: 5.777 min Scan# 1380

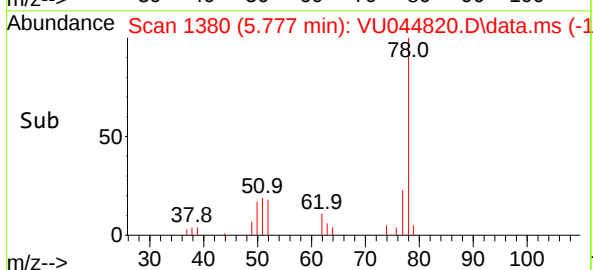
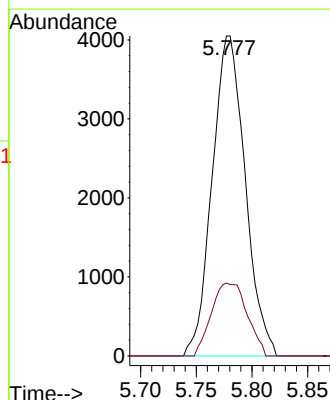
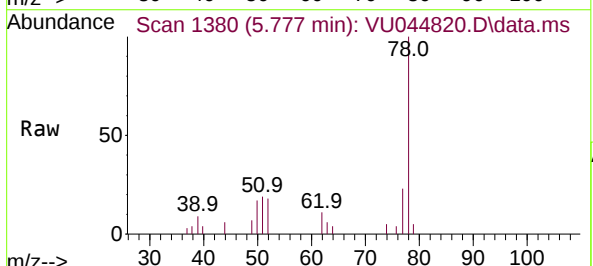
Delta R.T. -0.000 min

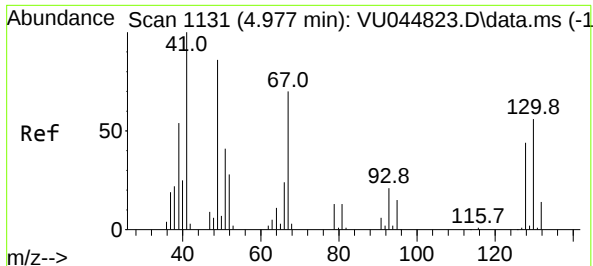
Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion: 78 Resp: 8350

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.1	28.7

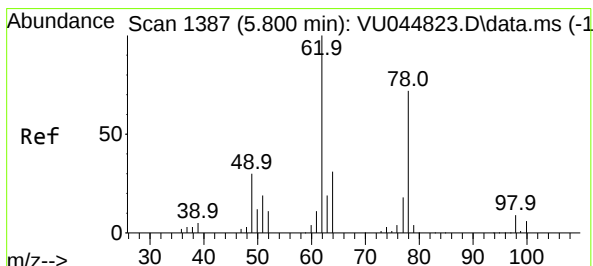
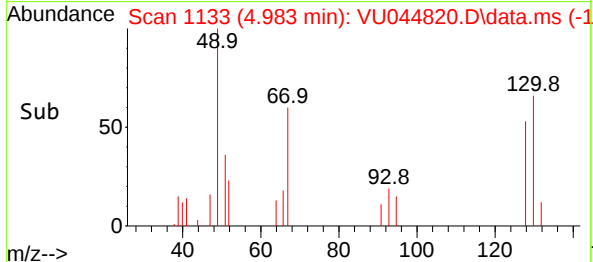
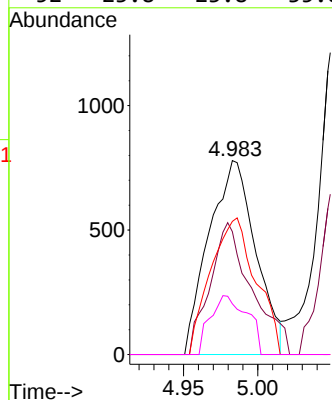
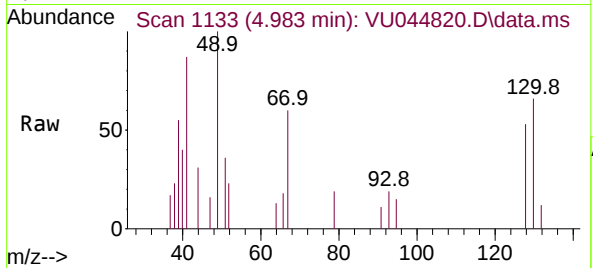




#41
Methacrylonitrile
Concen: 0.964 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

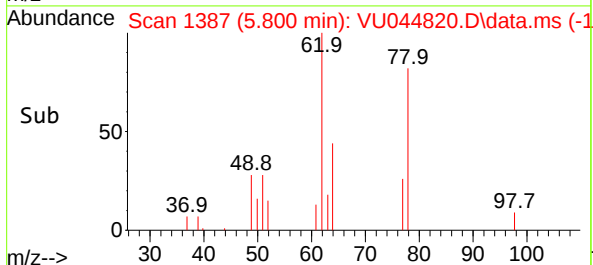
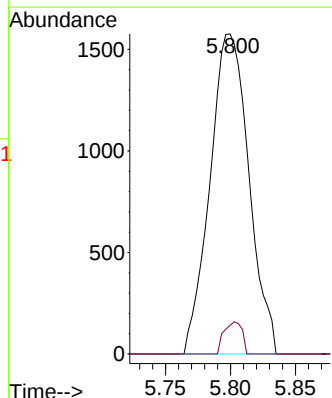
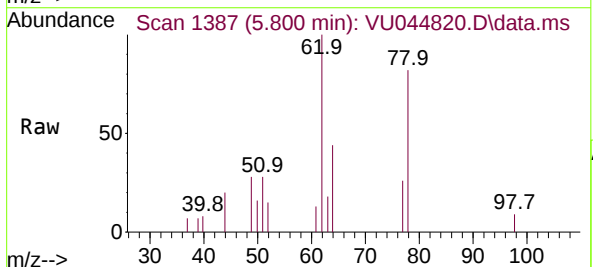
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

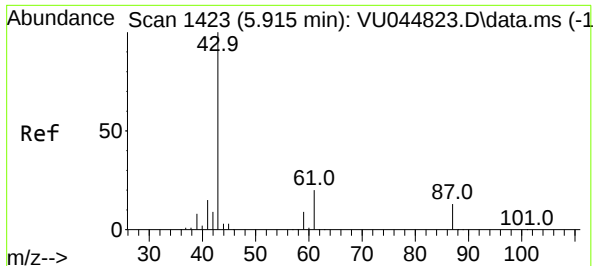
Tgt Ion: 41 Resp: 1712
Ion Ratio Lower Upper
41 100
39 60.7 44.4 66.6
67 67.9 58.1 87.1
52 23.8 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 1.092 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 62 Resp: 3283
Ion Ratio Lower Upper
62 100
98 4.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 1.036 ug/l

RT: 5.915 min Scan# 1423

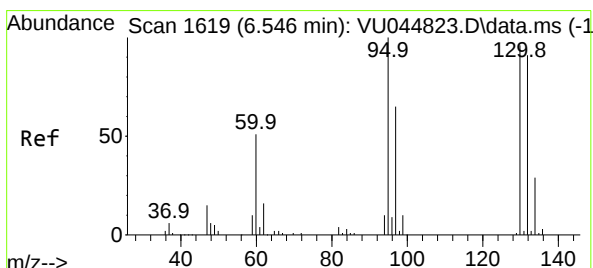
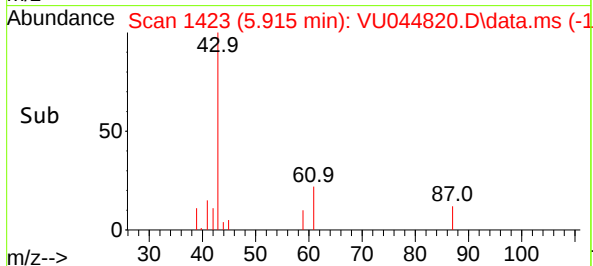
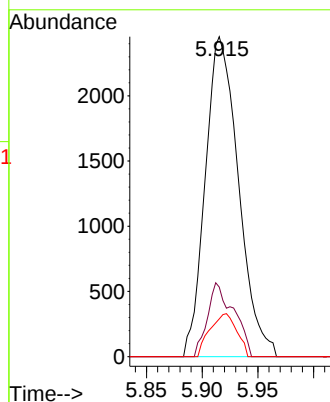
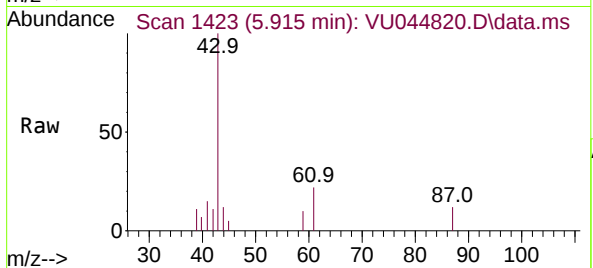
Delta R.T. -0.000 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion:	43	Resp:	5093
Ion	Ratio	Lower	Upper
43	100		
61	18.3	16.1	24.1
87	10.8	10.3	15.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#44

Trichloroethene

Concen: 1.200 ug/l

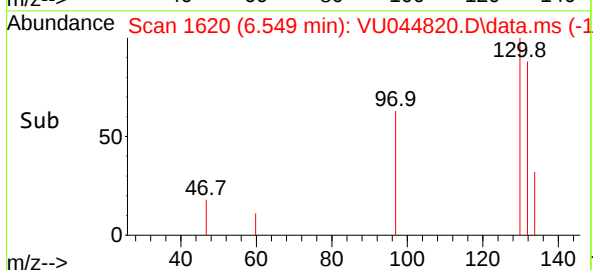
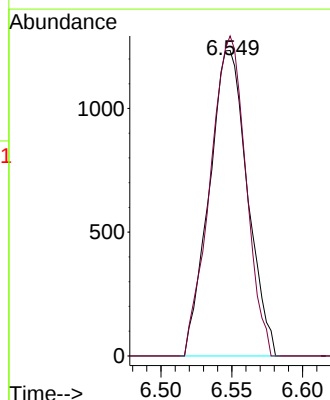
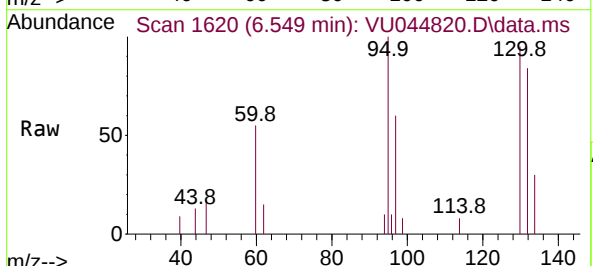
RT: 6.549 min Scan# 1620

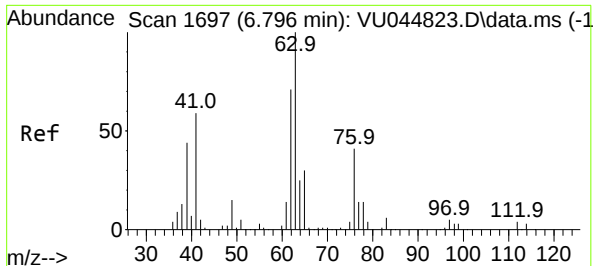
Delta R.T. 0.003 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Tgt Ion:	130	Resp:	2316
Ion	Ratio	Lower	Upper
130	100		
95	104.8	0.0	209.0



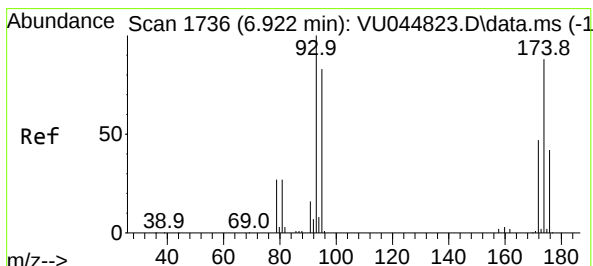
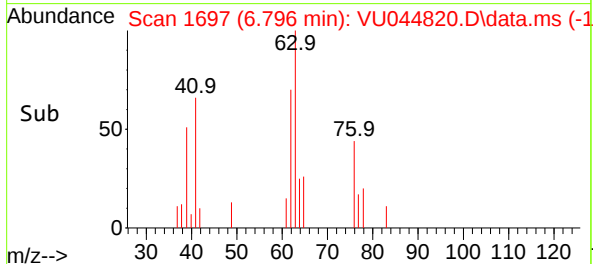
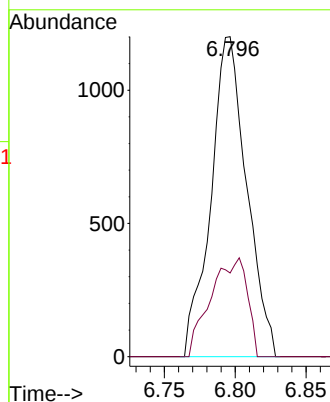
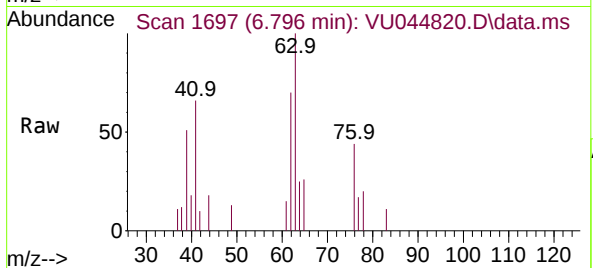


#45

1,2-Dichloropropane
Concen: 0.922 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

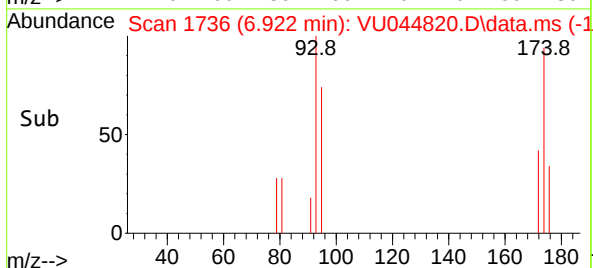
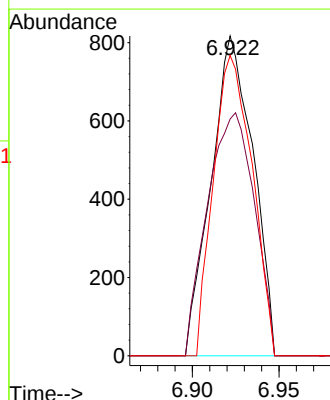
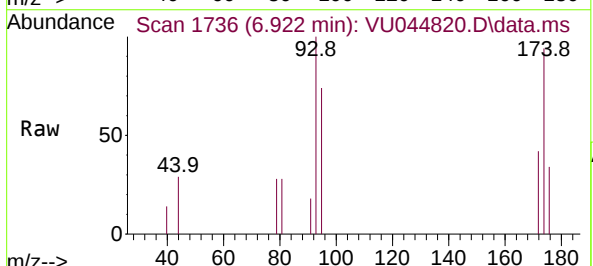
Tgt Ion: 63 Resp: 2115
Ion Ratio Lower Upper
63 100
65 26.1 23.9 35.9

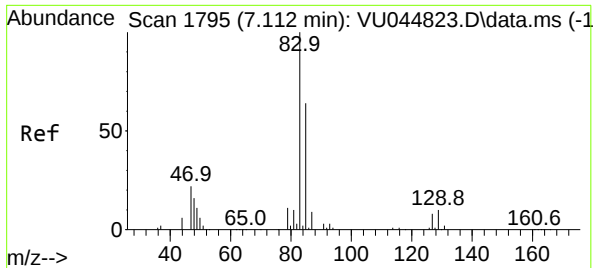


#46

Dibromomethane
Concen: 0.931 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 93 Resp: 1375
Ion Ratio Lower Upper
93 100
95 85.2 65.6 98.4
174 86.7 70.7 106.1

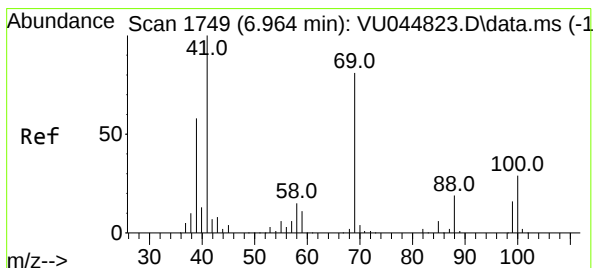
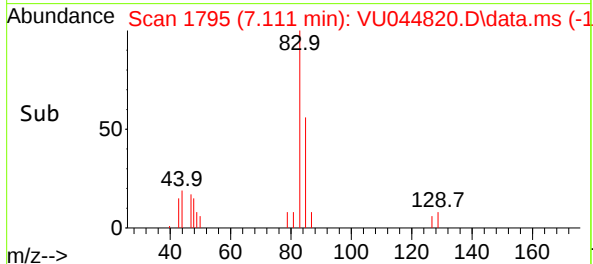
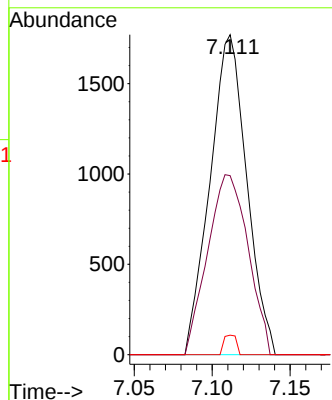
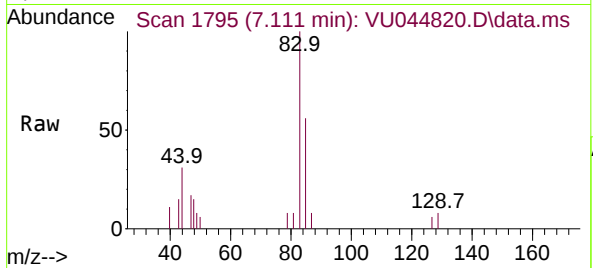




#47
Bromodichloromethane
Concen: 0.999 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

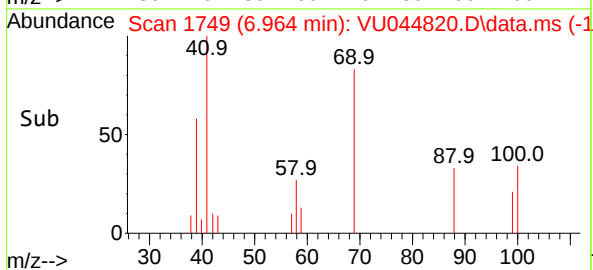
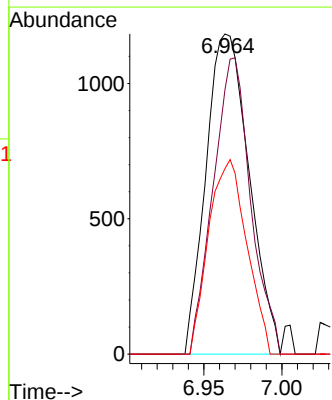
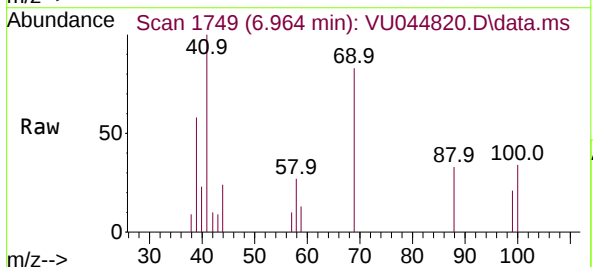
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

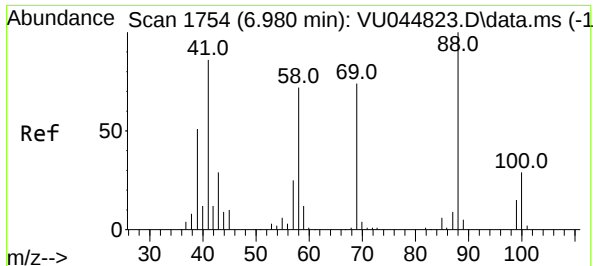
Tgt Ion:	83	Resp:	2897
Ion	Ratio	Lower	Upper
83	100		
85	56.0	51.6	77.4
127	6.1	6.2	9.4#



#48
Methyl methacrylate
Concen: 0.954 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	41	Resp:	2279
Ion	Ratio	Lower	Upper
41	100		
69	80.5	65.6	98.4
39	53.7	46.2	69.4





#49

1,4-Dioxane

Concen: 17.474 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. -0.007 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

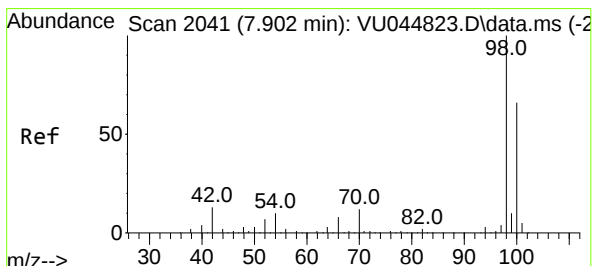
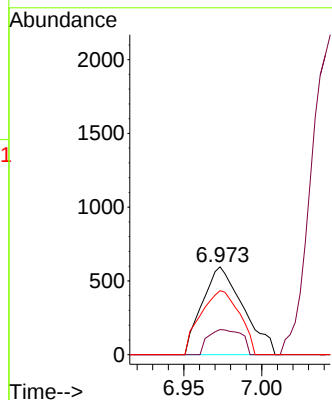
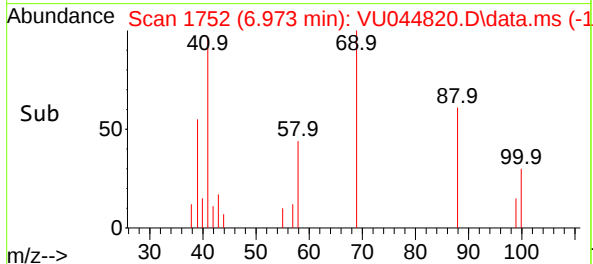
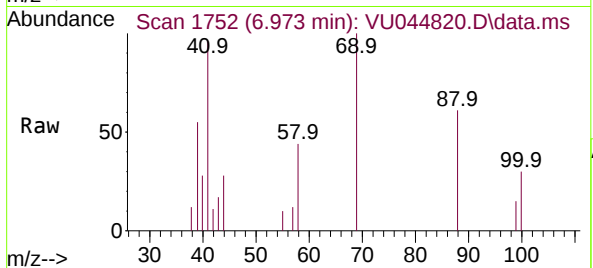
Tgt Ion: 88 Resp: 1088

Ion Ratio Lower Upper

88 100

43 23.3 25.8 38.6#

58 69.1 61.3 91.9



#50

Toluene-d8

Concen: 0.887 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044820.D

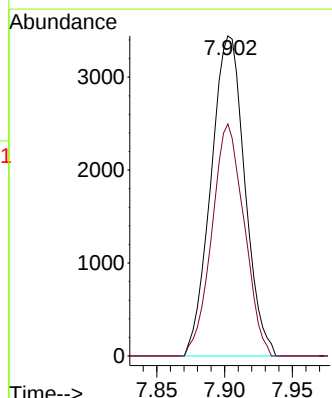
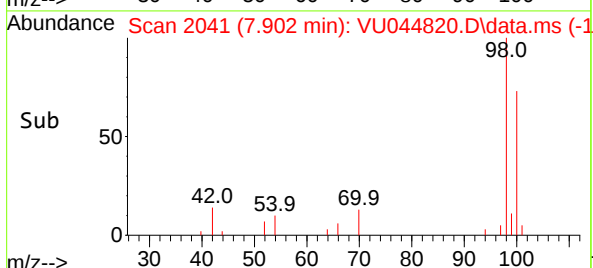
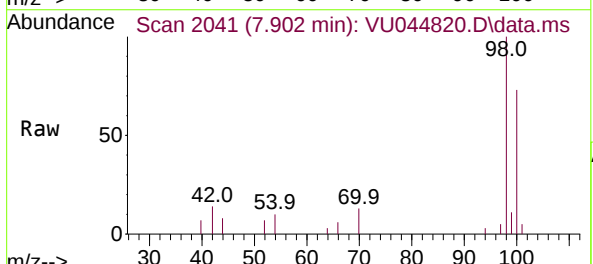
Acq: 24 Sep 2021 19:19

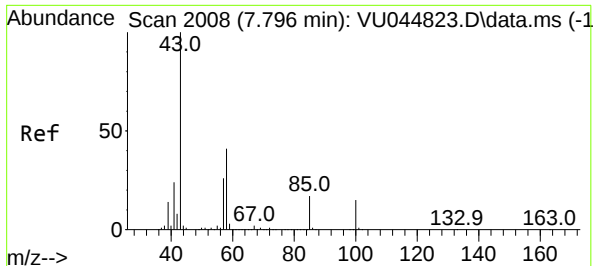
Tgt Ion: 98 Resp: 5979

Ion Ratio Lower Upper

98 100

100 69.1 52.5 78.7

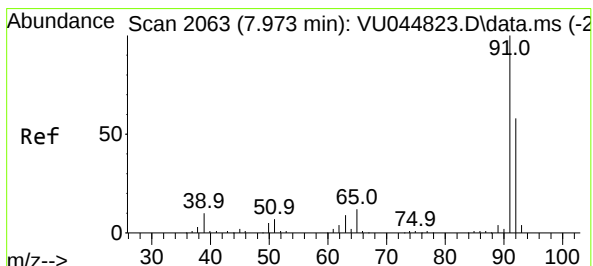
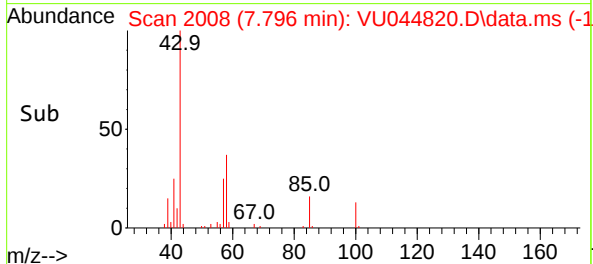
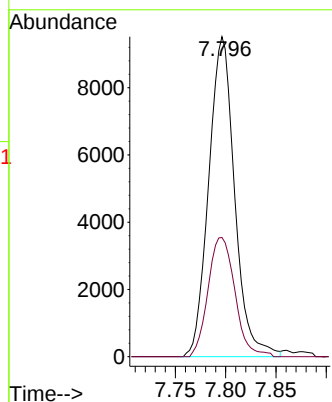
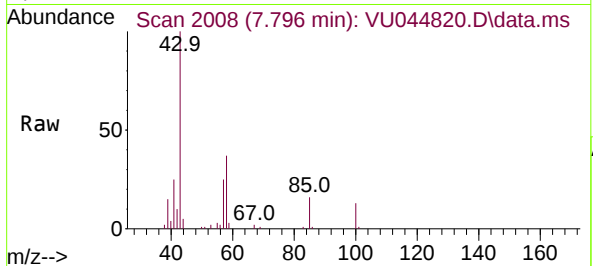




#51
4-Methyl-2-Pentanone
Concen: 4.813 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

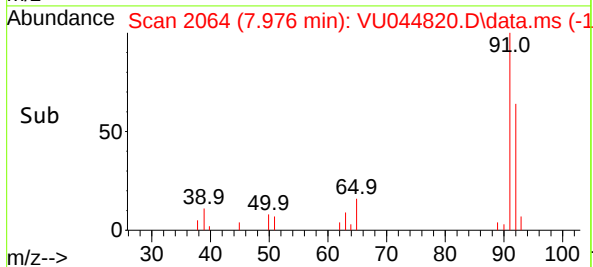
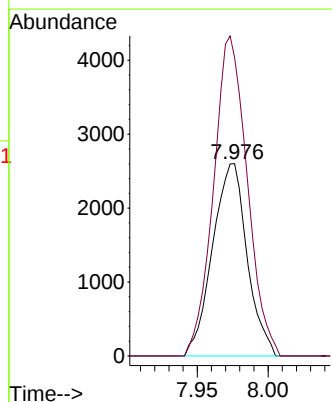
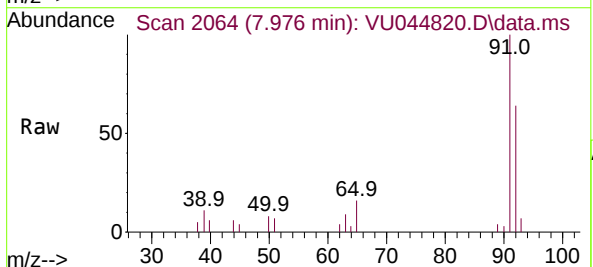
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

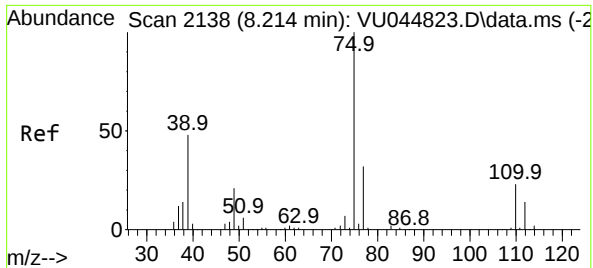
Tgt Ion: 43 Resp: 17066
Ion Ratio Lower Upper
43 100
58 38.6 32.4 48.6



#52
Toluene
Concen: 0.890 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 92 Resp: 4407
Ion Ratio Lower Upper
92 100
91 162.2 136.9 205.3

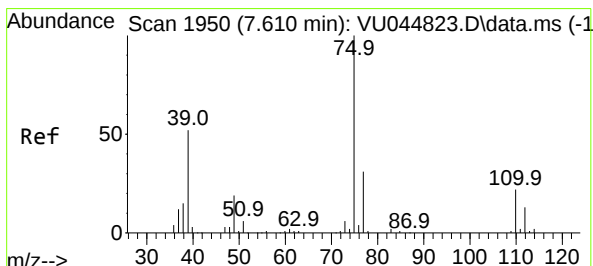
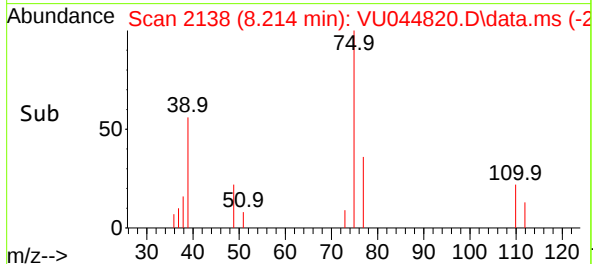
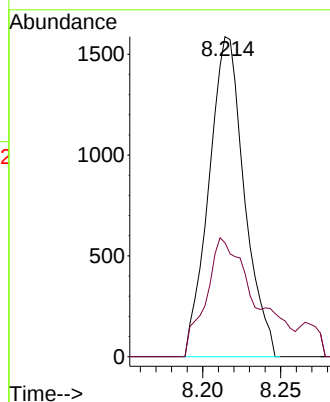
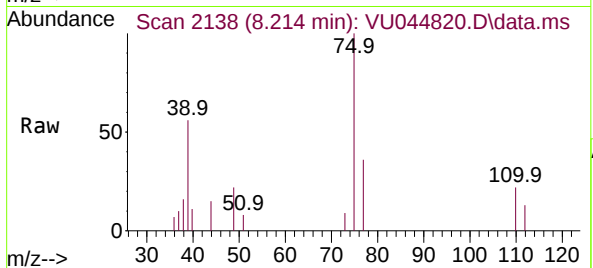




#53
 t-1,3-Dichloropropene
 Concen: 0.795 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

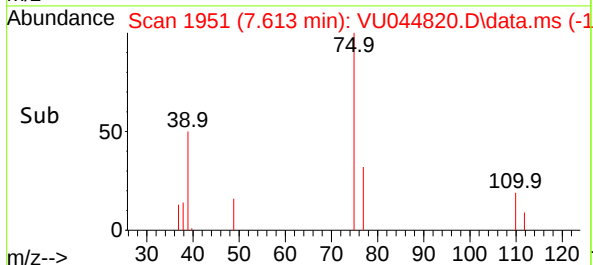
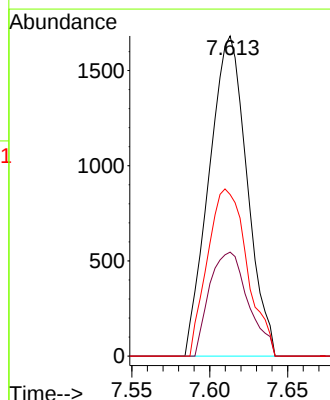
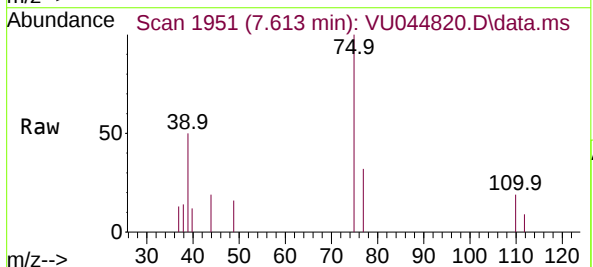
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

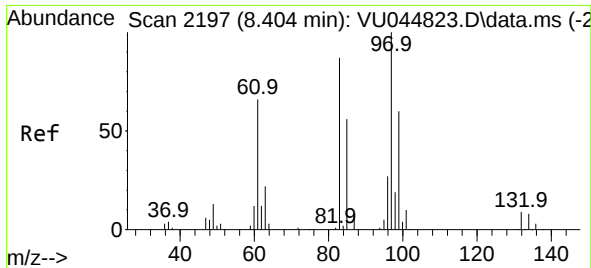
Tgt Ion: 75 Resp: 2502
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.839 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

Tgt Ion: 75 Resp: 2849
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6
 39 50.5 41.4 62.2

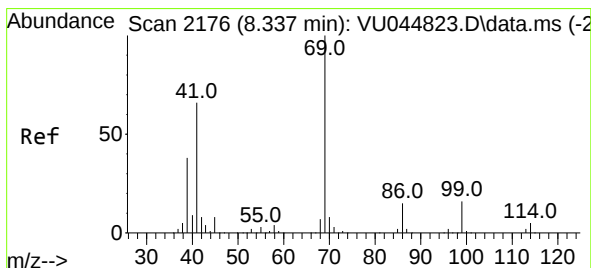
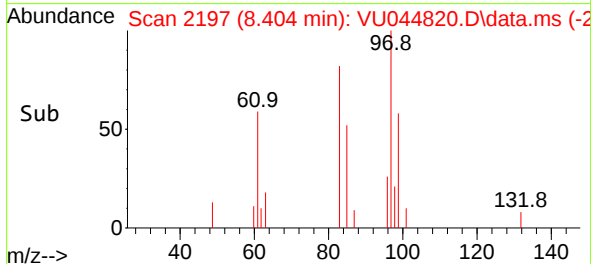
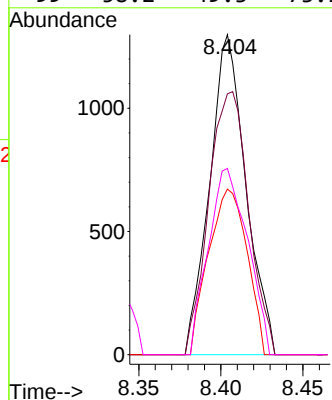
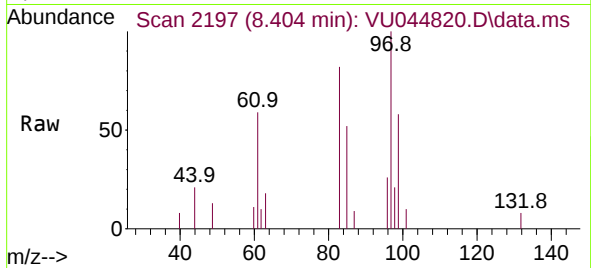




#55
1,1,2-Trichloroethane
Concen: 0.954 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

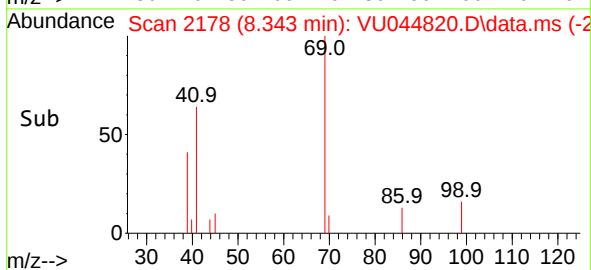
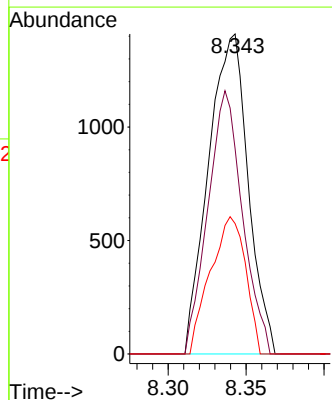
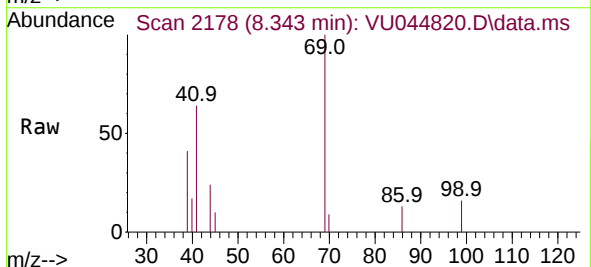
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

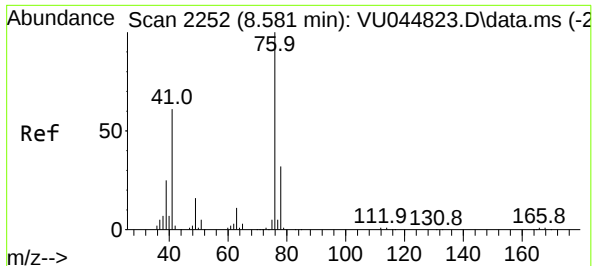
Tgt Ion:	97	Resp:	1993
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.7	104.5
85	51.7	44.8	67.2
99	58.2	49.3	73.9



#56
Ethyl methacrylate
Concen: 0.781 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.006 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	69	Resp:	2495
Ion	Ratio	Lower	Upper
69	100		
41	71.7	53.5	80.3
39	38.2	31.1	46.7



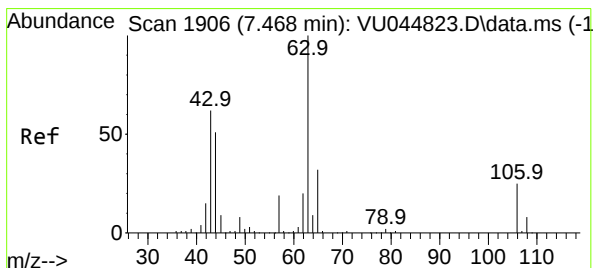
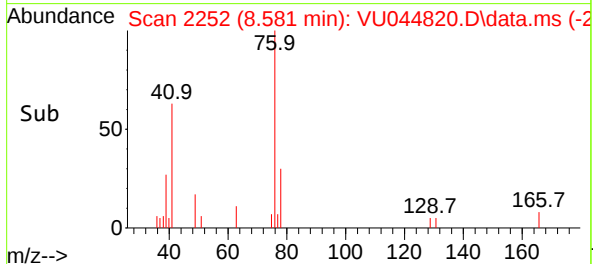
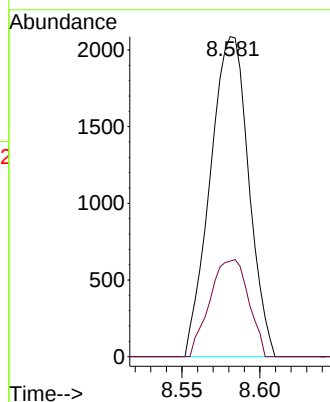
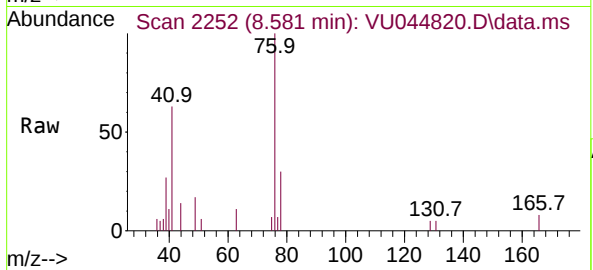


#57

1,3-Dichloropropane
Concen: 0.964 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

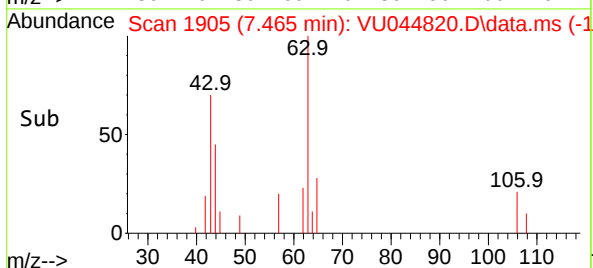
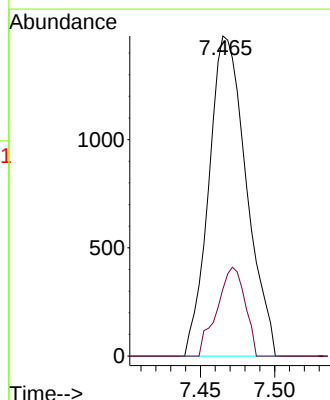
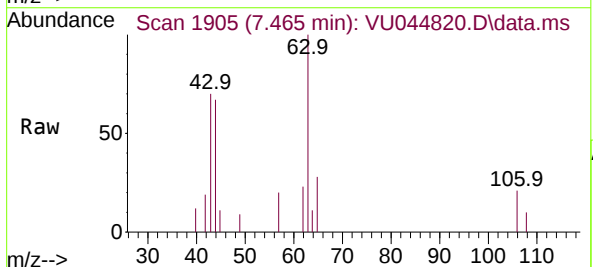
Tgt Ion: 76 Resp: 3579
Ion Ratio Lower Upper
76 100
78 30.4 25.7 38.5

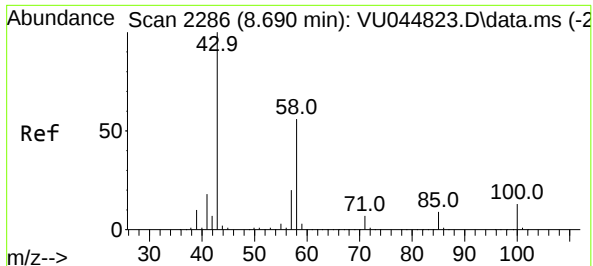


#58

2-Chloroethyl Vinyl ether
Concen: 2.756 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 63 Resp: 2593
Ion Ratio Lower Upper
63 100
106 20.7 20.5 30.7





#59

2-Hexanone

Concen: 4.640 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU044820.D

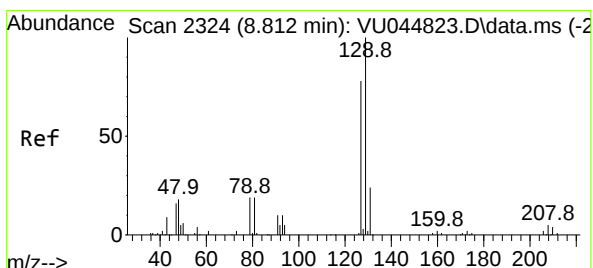
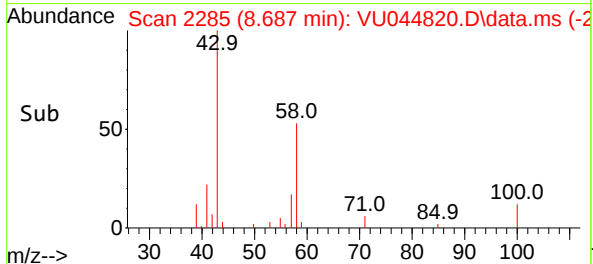
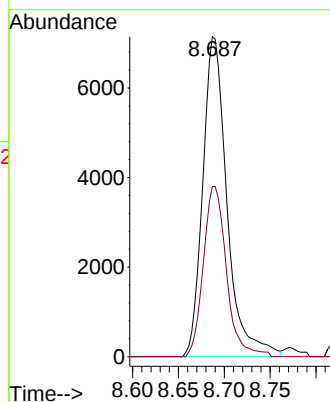
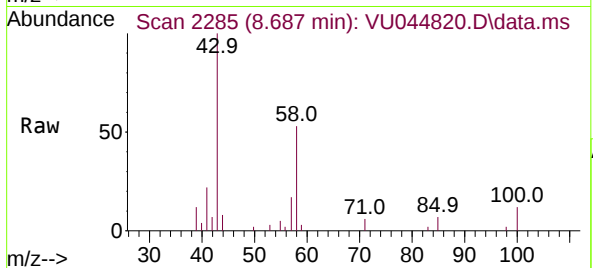
Acq: 24 Sep 2021 19:19

Tgt Ion: 43 Resp: 13150

Ion Ratio Lower Upper

43 100

58 50.7 28.0 84.0



#60

Dibromochloromethane

Concen: 0.870 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU044820.D

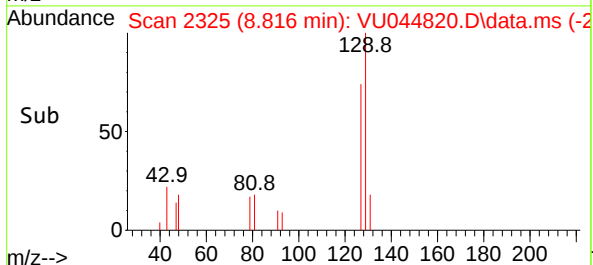
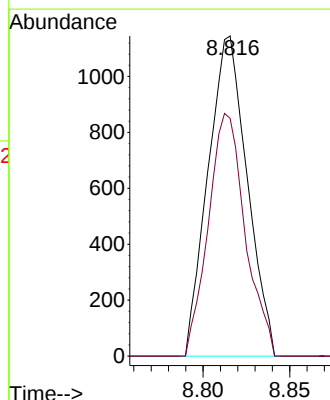
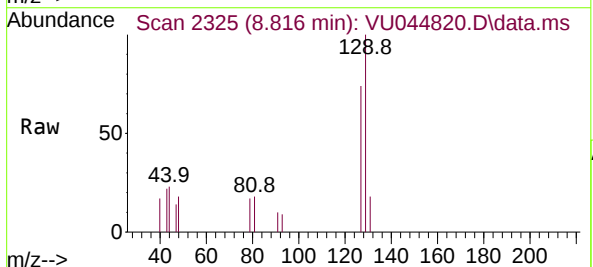
Acq: 24 Sep 2021 19:19

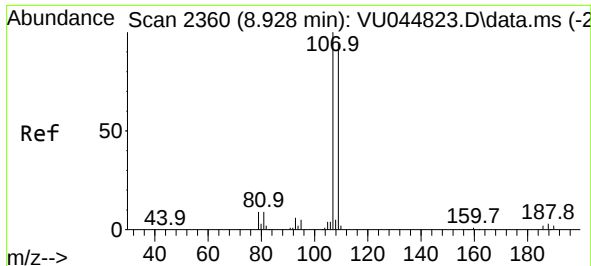
Tgt Ion: 129 Resp: 1796

Ion Ratio Lower Upper

129 100

127 71.4 39.0 117.0

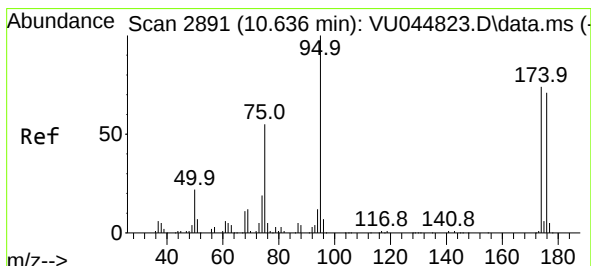
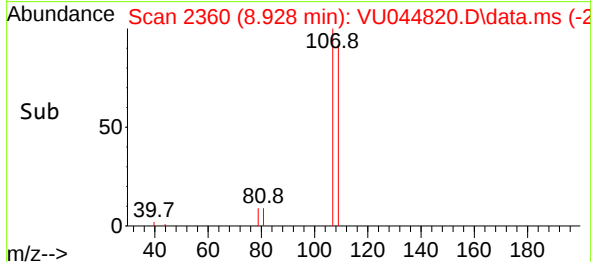
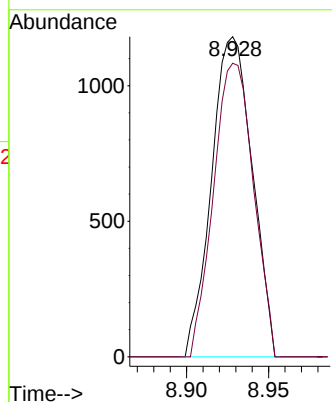
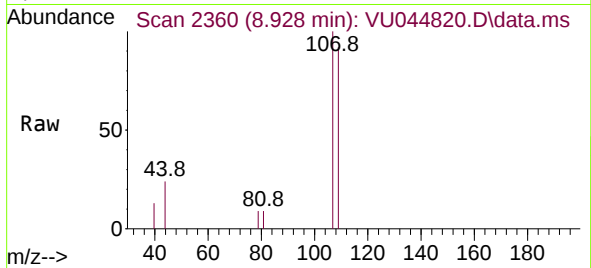




#61
1,2-Dibromoethane
Concen: 0.928 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

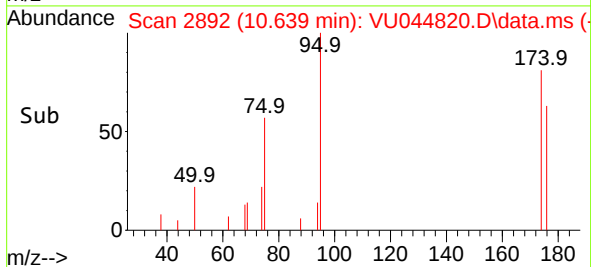
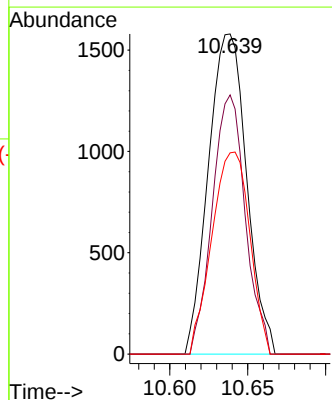
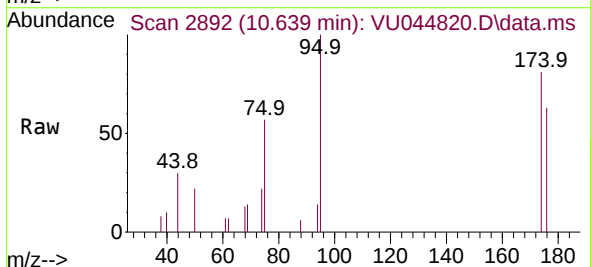
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

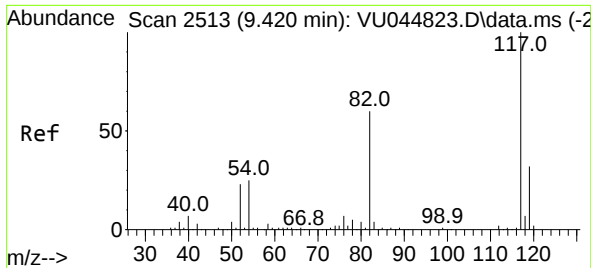
Tgt Ion:107 Resp: 2041
Ion Ratio Lower Upper
107 100
109 89.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 1.016 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 95 Resp: 2696
Ion Ratio Lower Upper
95 100
174 70.0 0.0 146.6
176 62.4 0.0 141.2

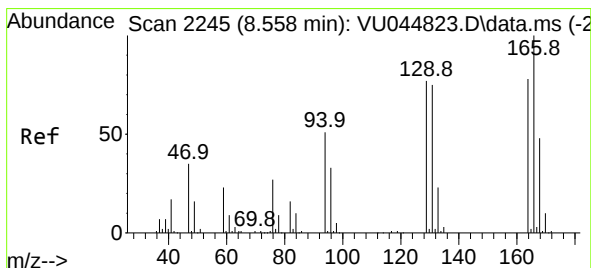
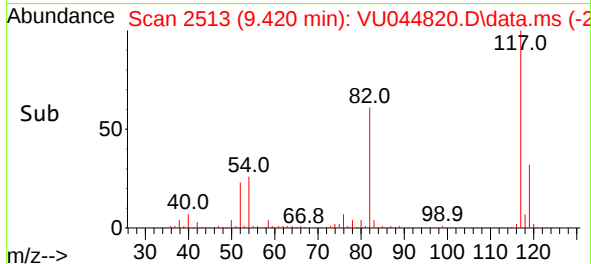
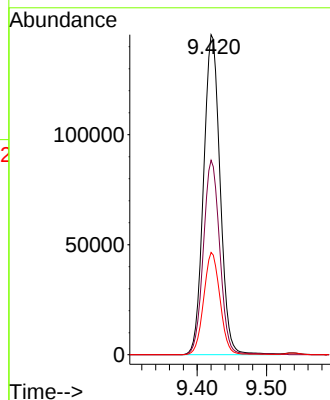
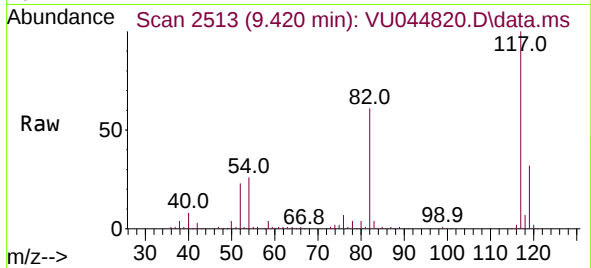




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

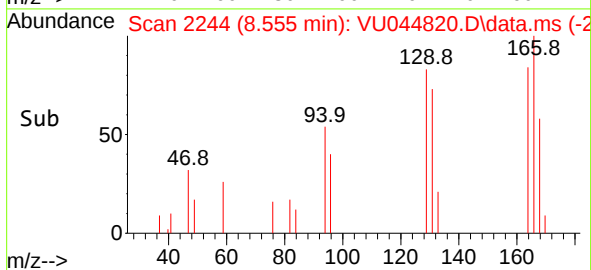
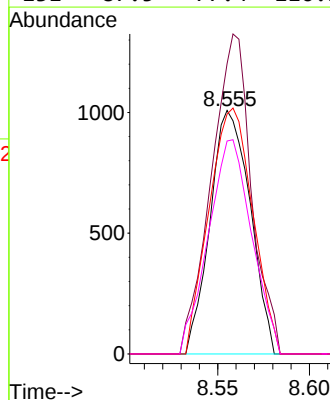
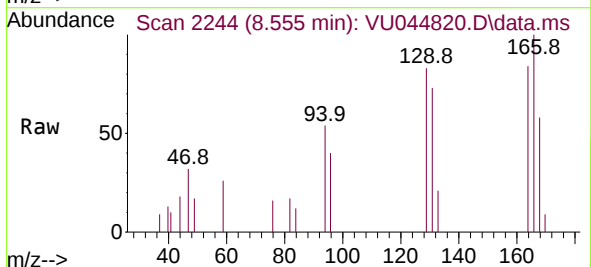
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

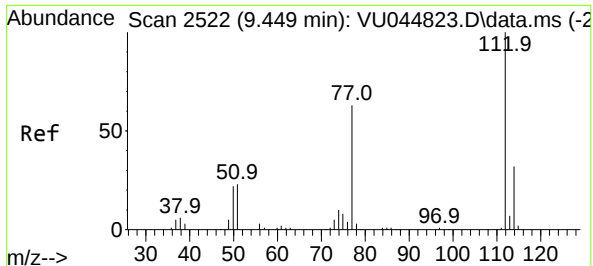
Tgt Ion:	117	Resp:	240542
Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.8	71.8
119	32.0	25.8	38.6



#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	164	Resp:	1528
Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.8	154.2
129	98.5	79.4	119.2
131	87.5	77.4	116.2

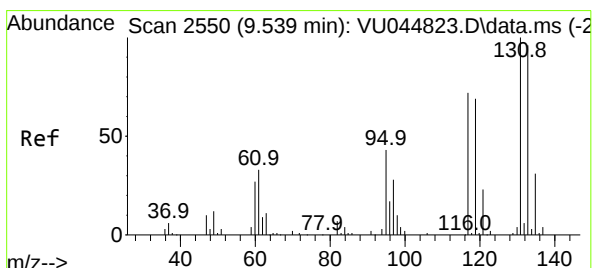
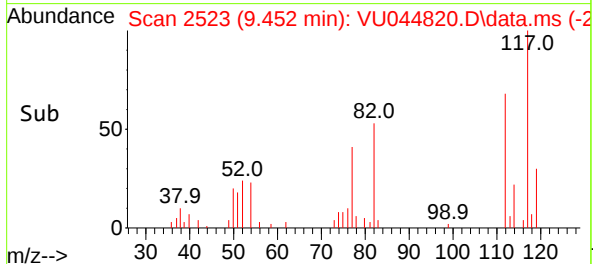
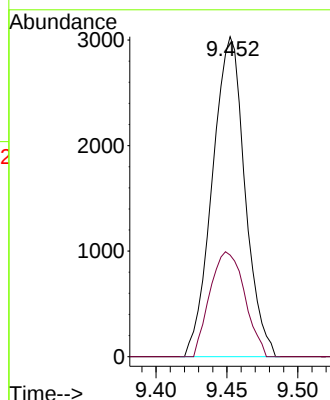
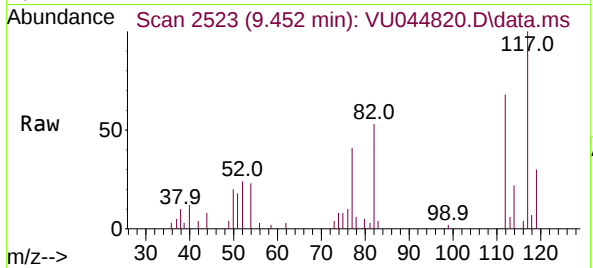




#65
Chlorobenzene
Concen: 0.941 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

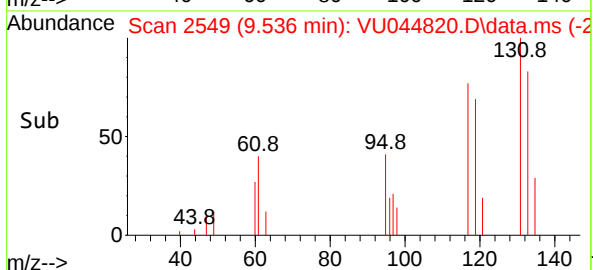
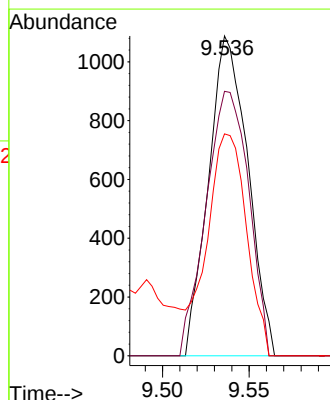
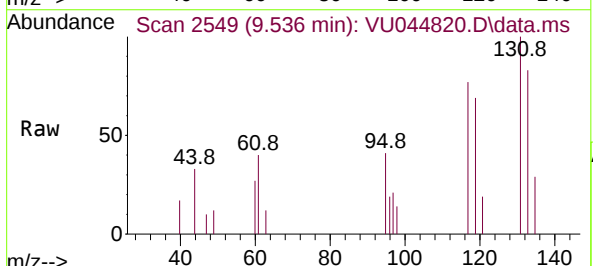
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

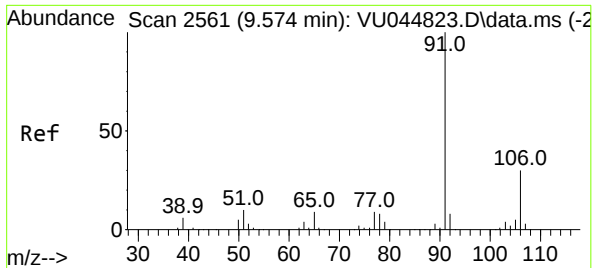
Tgt Ion:112 Resp: 4854
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.951 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:131 Resp: 1717
Ion Ratio Lower Upper
131 100
133 89.8 48.1 144.3
119 0.0 34.1 102.3#

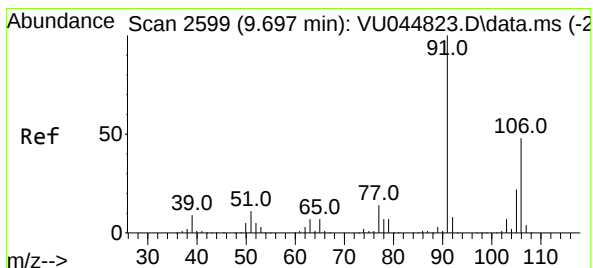
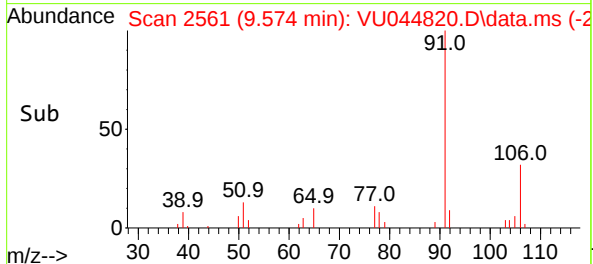
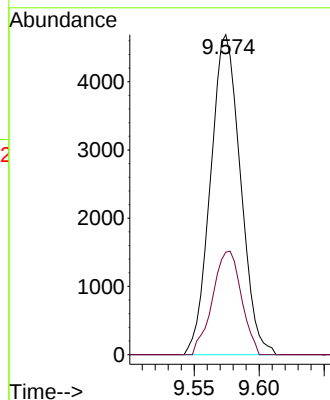
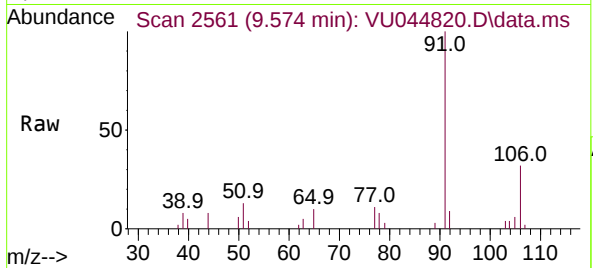




#67
Ethyl Benzene
Concen: 0.812 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

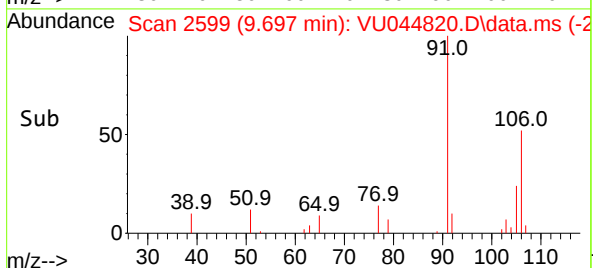
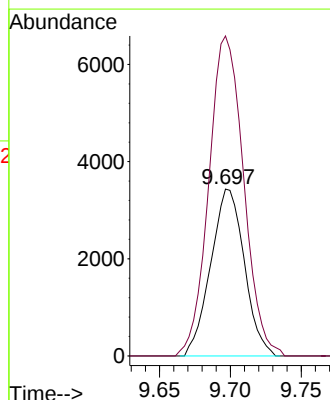
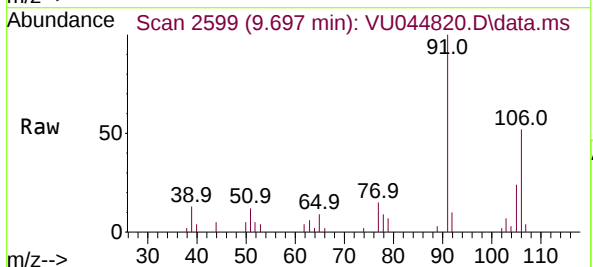
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

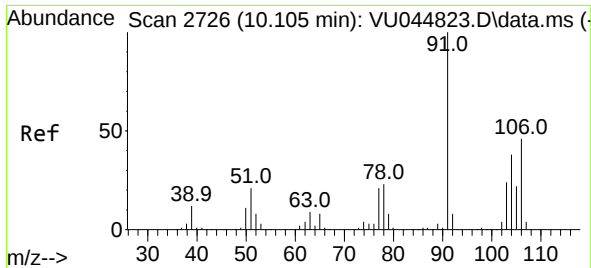
Tgt Ion: 91 Resp: 7509
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5



#68
m/p-Xylenes
Concen: 1.641 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 106 Resp: 5684
Ion Ratio Lower Upper
106 100
91 198.2 164.2 246.2

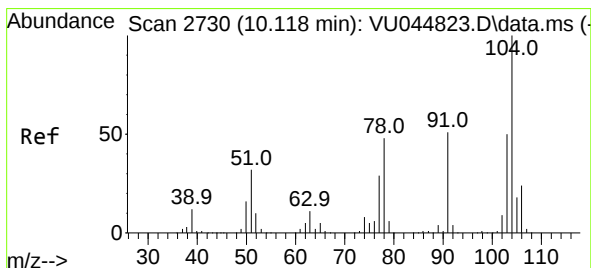
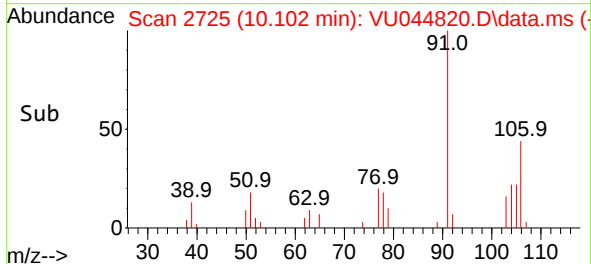
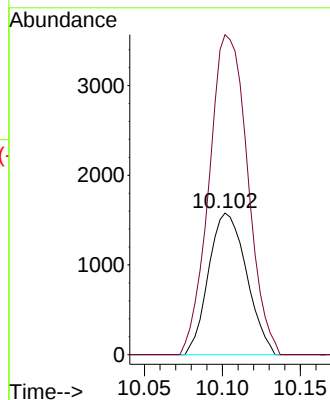
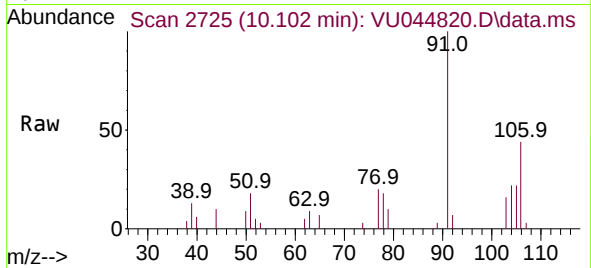




#69
o-Xylene
Concen: 0.811 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

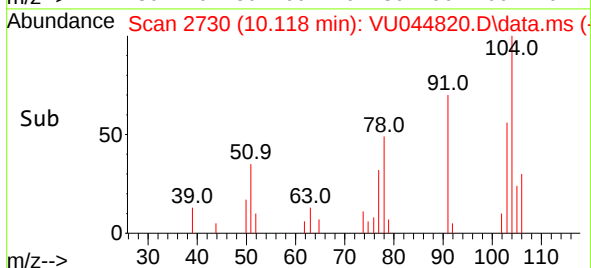
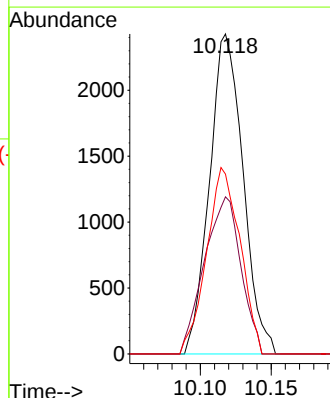
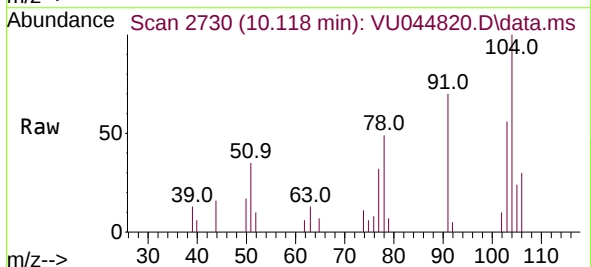
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

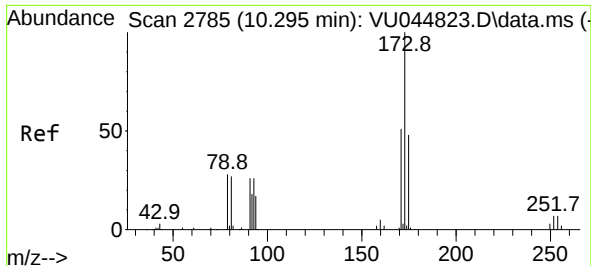
Tgt Ion:106 Resp: 2671
Ion Ratio Lower Upper
106 100
91 229.6 108.9 326.7



#70
Styrene
Concen: 0.701 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:104 Resp: 3998
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 58.1 43.5 65.3

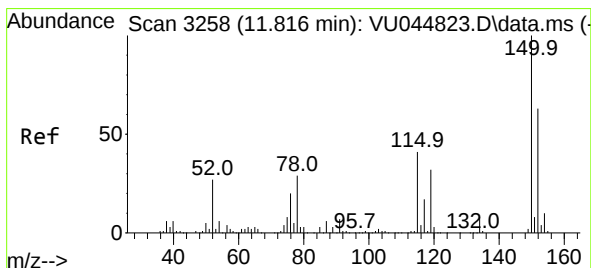
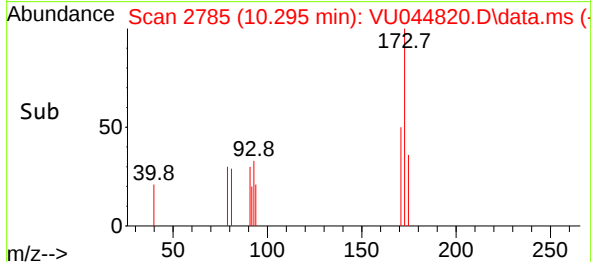
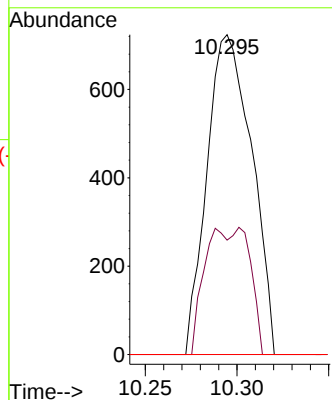
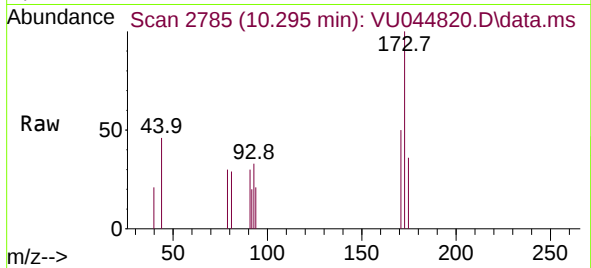




#71
Bromoform
Concen: 0.807 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

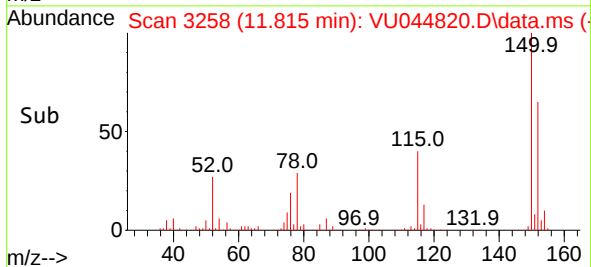
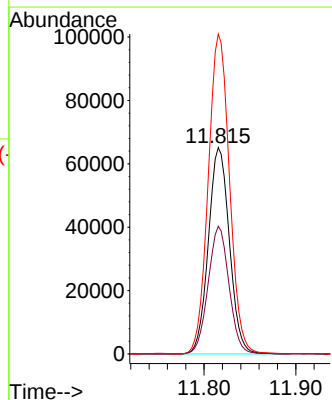
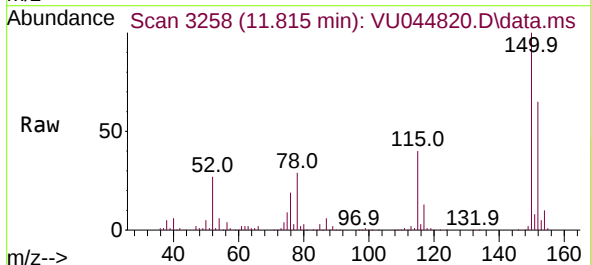
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

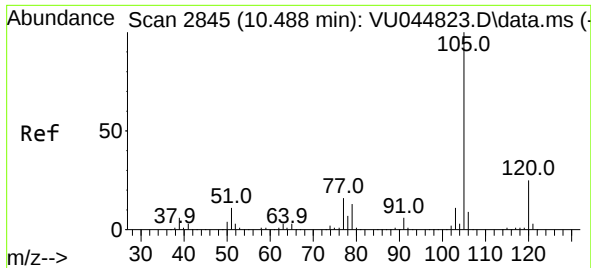
Tgt Ion:173 Resp: 1229
Ion Ratio Lower Upper
173 100
175 21.7 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:152 Resp: 103826
Ion Ratio Lower Upper
152 100
115 61.4 43.5 130.7
150 156.8 0.0 350.0

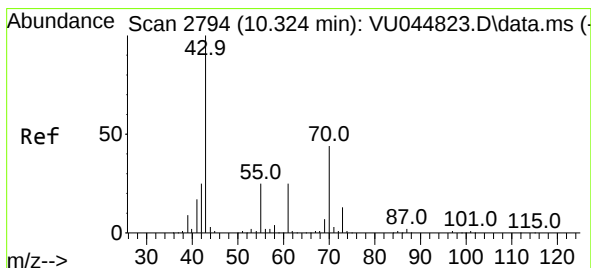
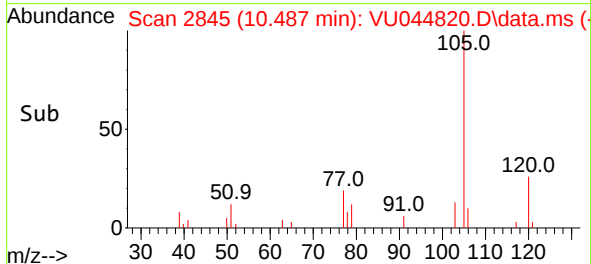
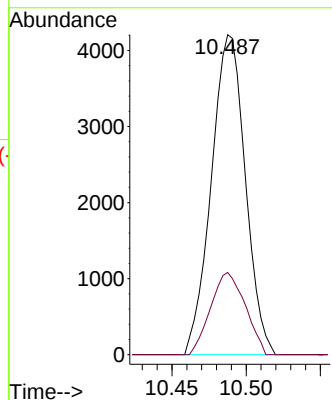
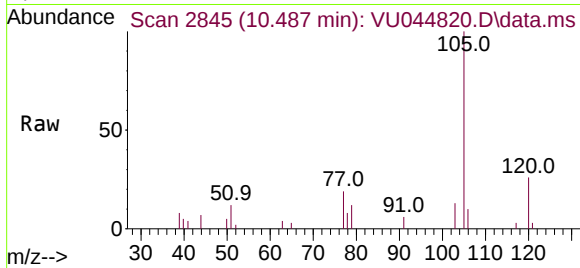




#73
Isopropylbenzene
Concen: 0.951 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

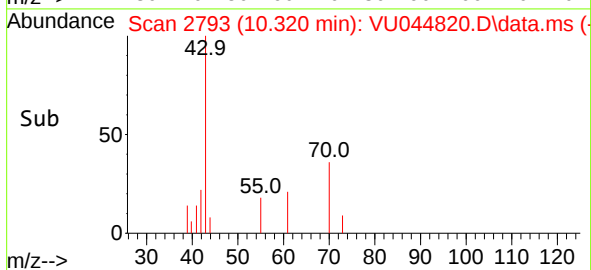
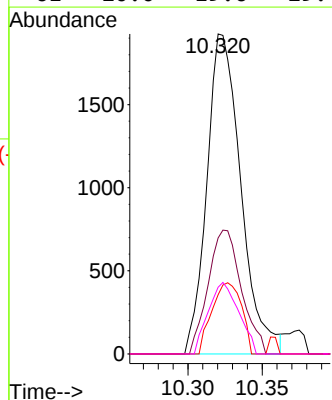
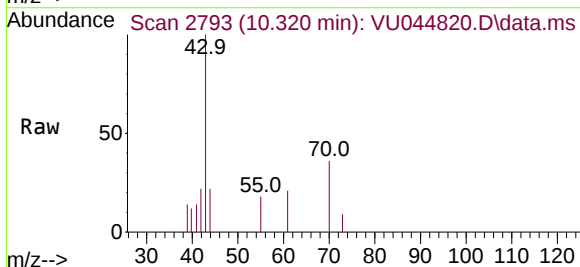
Instrument :
MSVOA_U
ClientSampleId :
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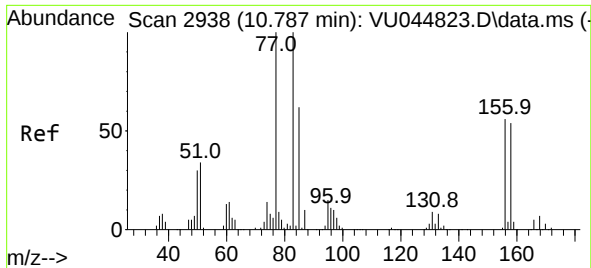
Tgt Ion:105 Resp: 6696
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3



#74
N-ethyl acetate
Concen: 0.942 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 43 Resp: 3064
Ion Ratio Lower Upper
43 100
70 37.9 35.1 52.7
55 19.3 20.5 30.7#
61 20.0 19.6 29.4

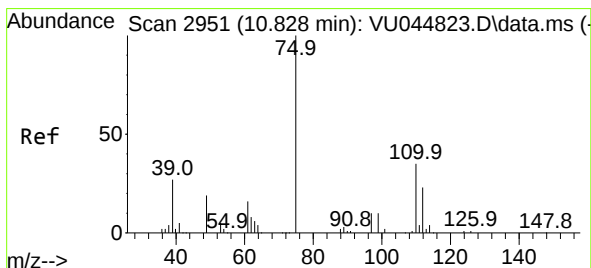
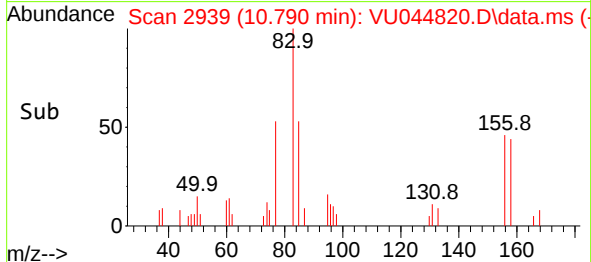
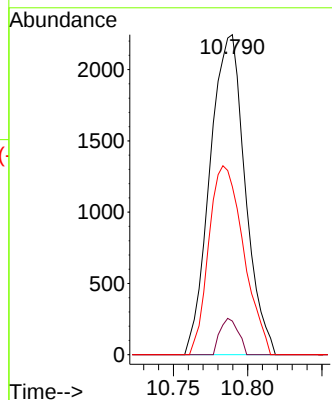
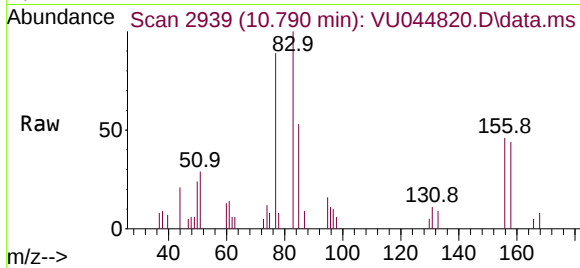




#75
1,1,2,2-Tetrachloroethane
Concen: 1.200 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

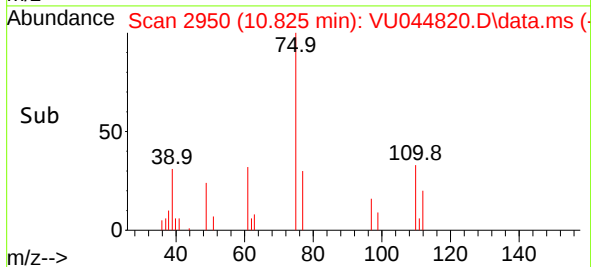
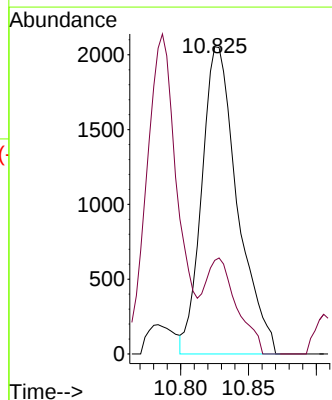
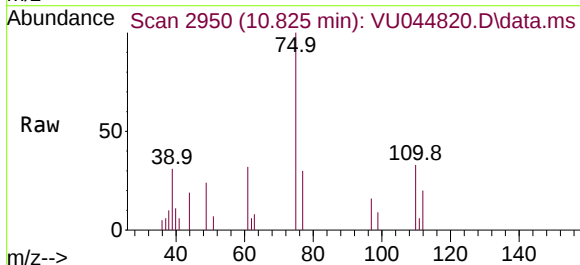
Instrument :
MSVOA_U
ClientSampleId :
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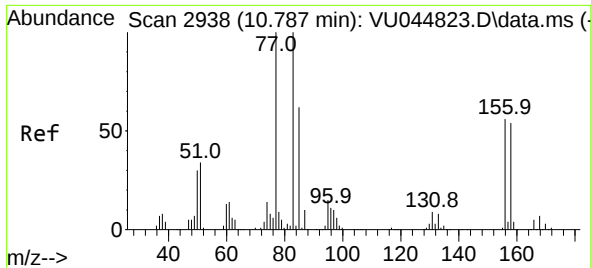
Tgt Ion: 83 Resp: 3693
Ion Ratio Lower Upper
83 100
131 5.9 4.3 13.1
85 58.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 1.102 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
77 28.1 17.9 53.7

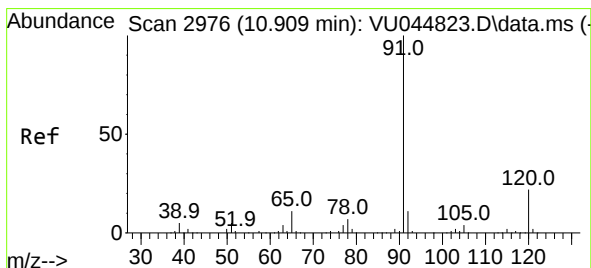
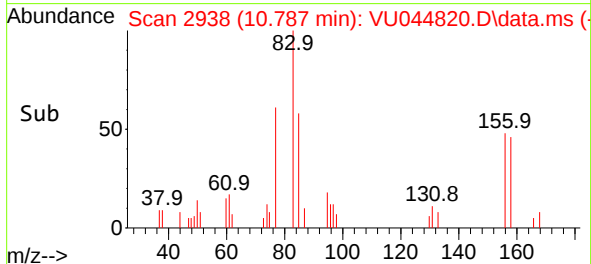
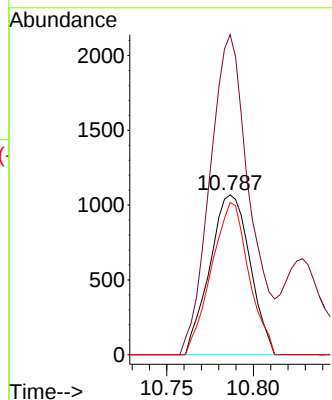
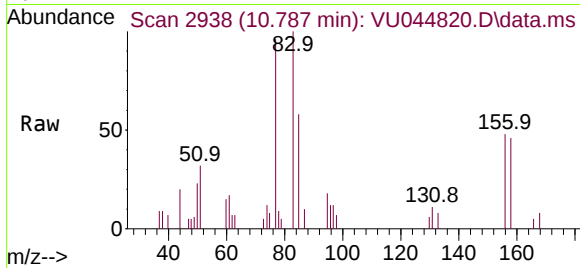




#77
Bromobenzene
Concen: 0.975 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

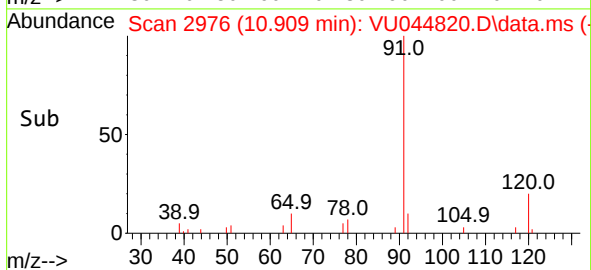
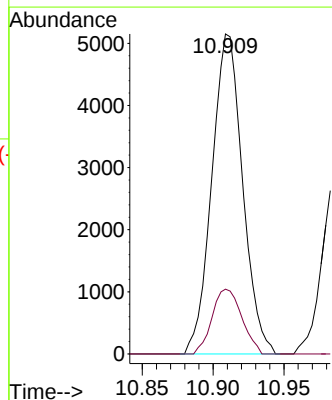
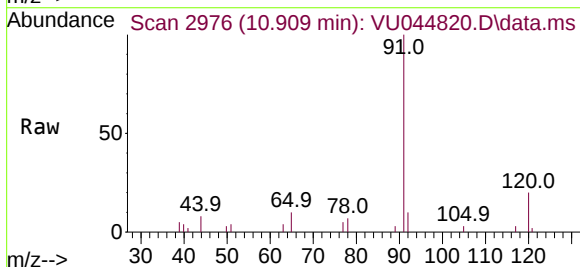
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

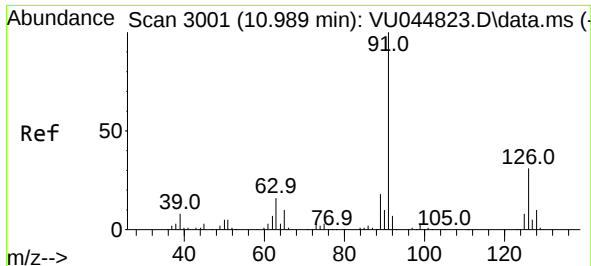
Tgt Ion:156 Resp: 1722
Ion Ratio Lower Upper
156 100
77 197.6 91.1 273.4
158 88.4 48.2 144.6



#78
n-propylbenzene
Concen: 0.854 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 91 Resp: 7780
Ion Ratio Lower Upper
91 100
120 19.5 10.8 32.4

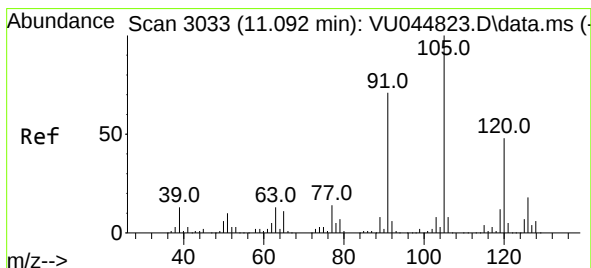
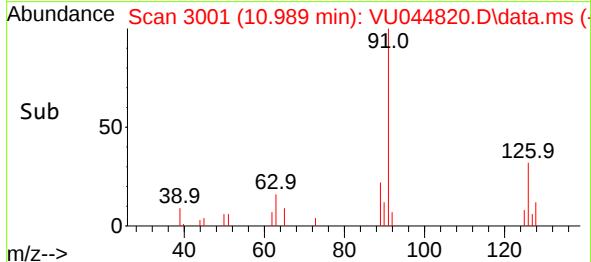
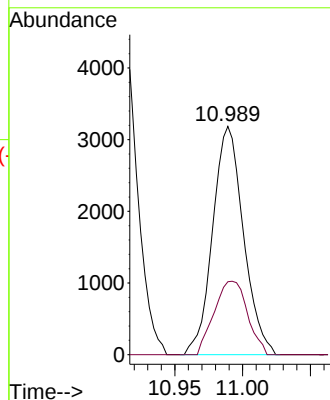
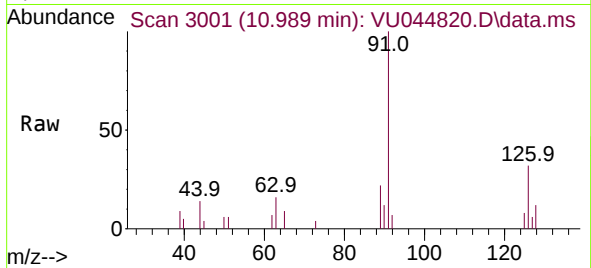




#79
2-Chlorotoluene
Concen: 0.933 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

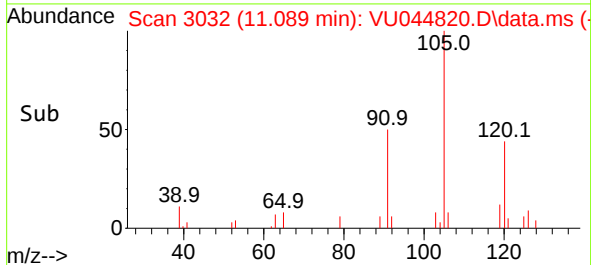
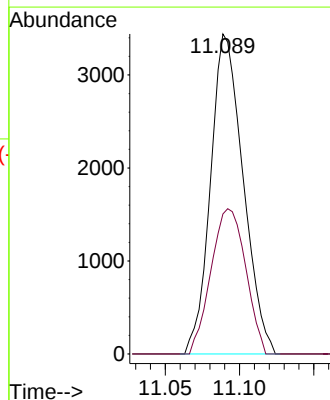
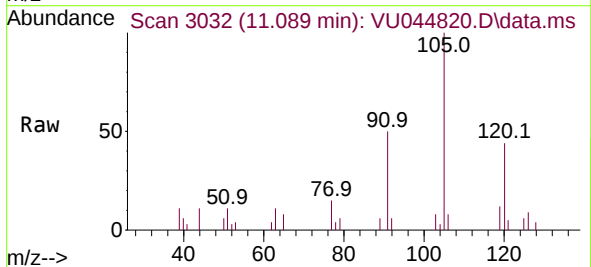
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

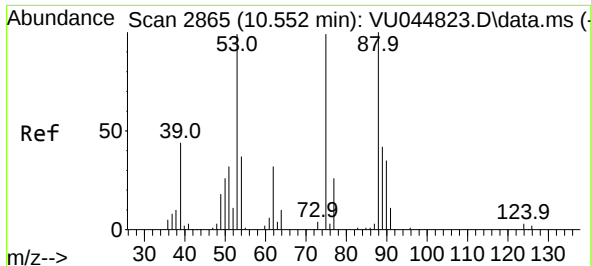
Tgt Ion: 91 Resp: 5040
Ion Ratio Lower Upper
91 100
126 34.7 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 0.844 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 105 Resp: 5249
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

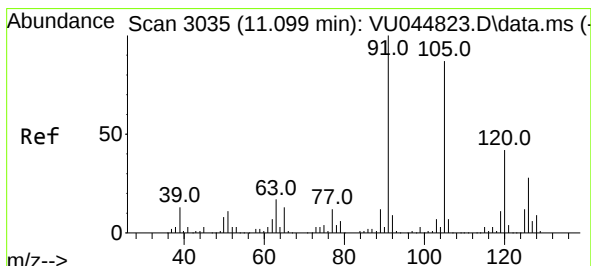
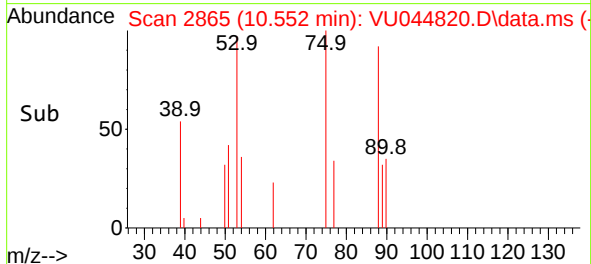
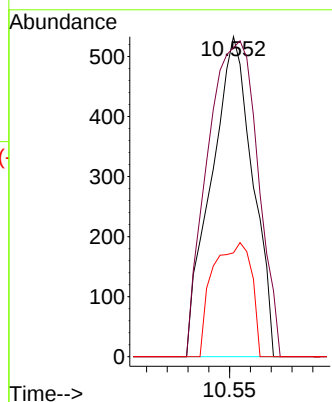
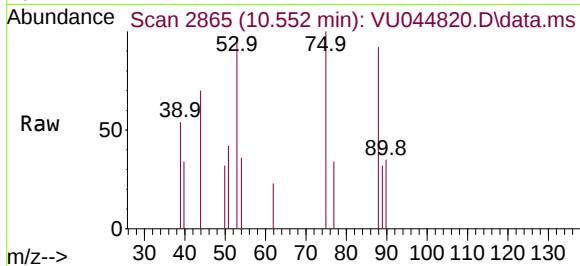




#81
trans-1,4-Dichloro-2-butene
Concen: 0.764 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

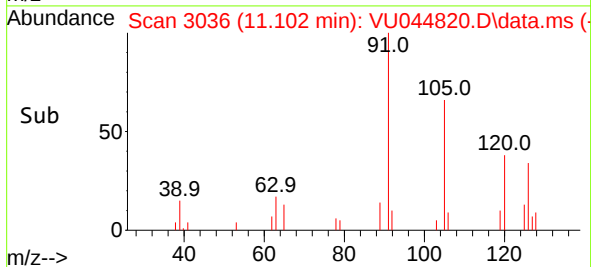
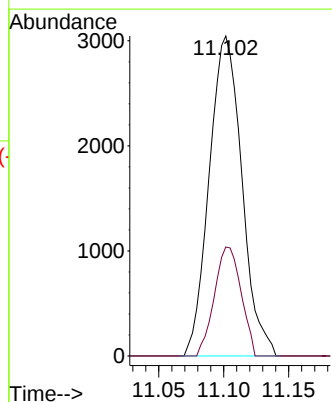
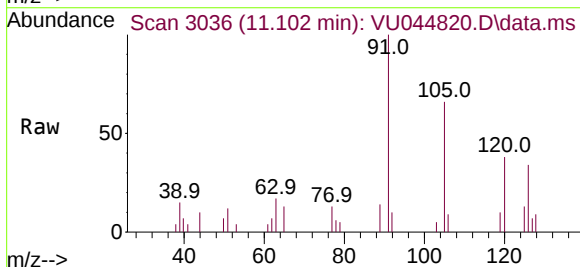
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

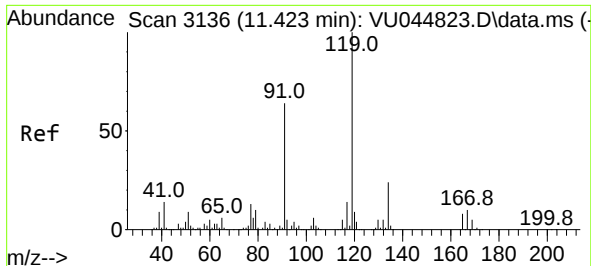
Tgt Ion: 75 Resp: 737
Ion Ratio Lower Upper
75 100
53 120.1 82.0 123.0
89 33.2 34.2 51.4#



#82
4-Chlorotoluene
Concen: 0.839 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 91 Resp: 5326
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4

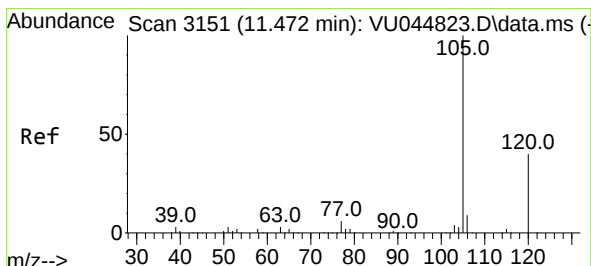
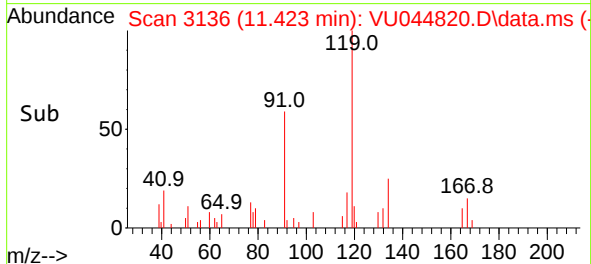
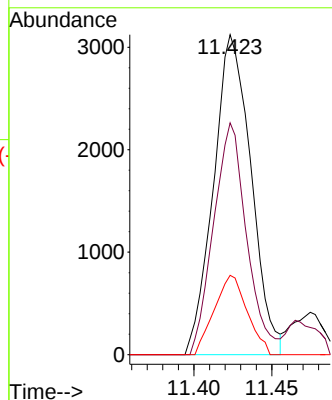
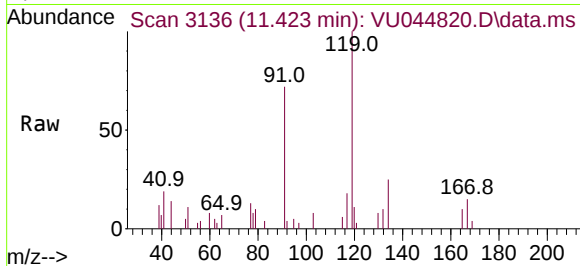




#83
tert-Butylbenzene
Concen: 0.893 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

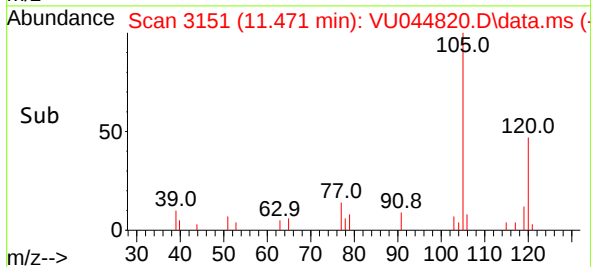
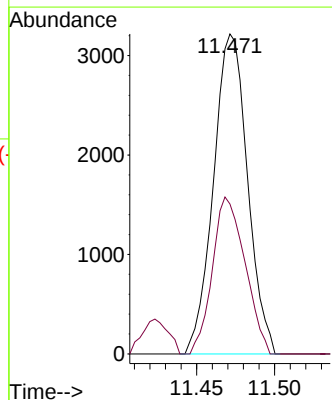
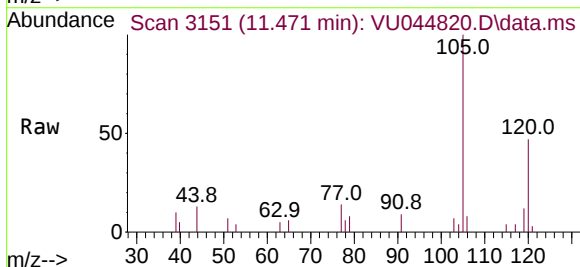
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

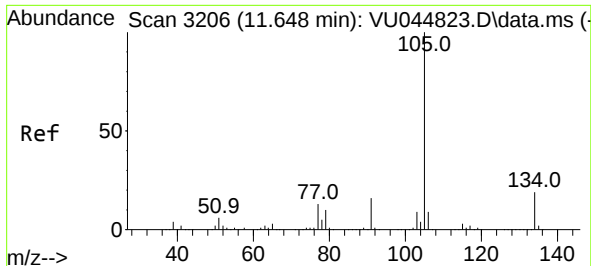
Tgt Ion:	119	Resp:	5225
Ion	Ratio	Lower	Upper
119	100		
91	64.2	30.4	91.2
134	21.8	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.785 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:	105	Resp:	4888
Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.4	67.3

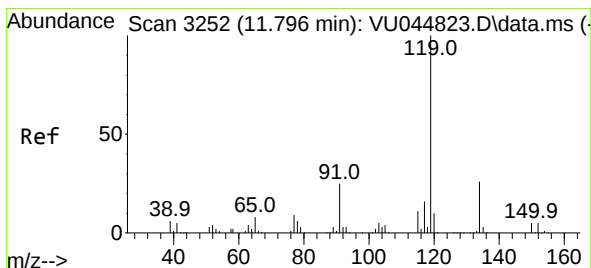
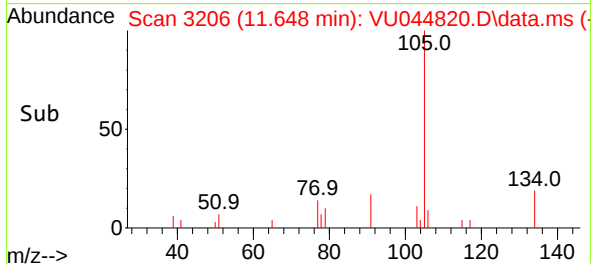
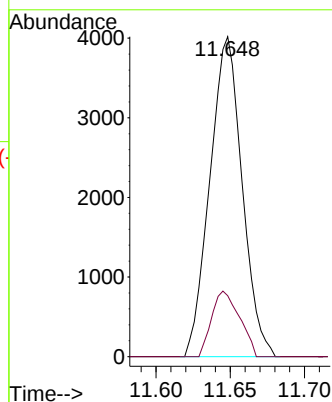
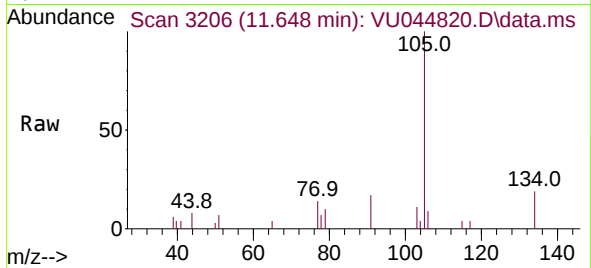




#85
 sec-Butylbenzene
 Concen: 0.786 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

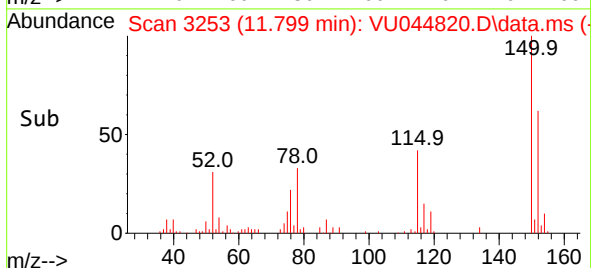
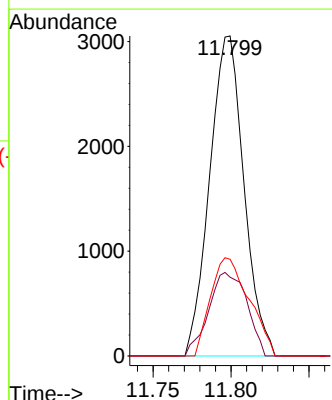
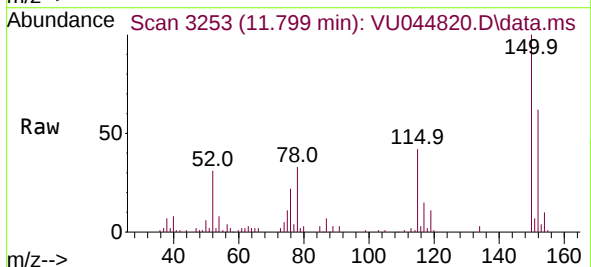
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

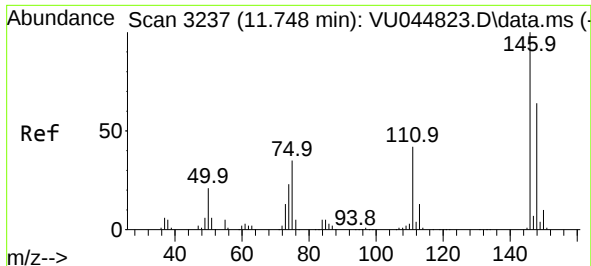
Tgt Ion:105 Resp: 6066
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 0.715 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.003 min
 Lab File: VU044820.D
 Acq: 24 Sep 2021 19:19

Tgt Ion:119 Resp: 4665
 Ion Ratio Lower Upper
 119 100
 134 29.0 12.8 38.3
 91 34.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 0.967 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

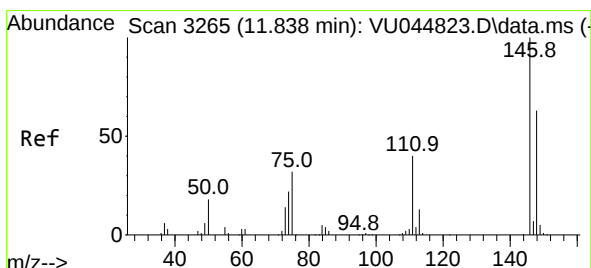
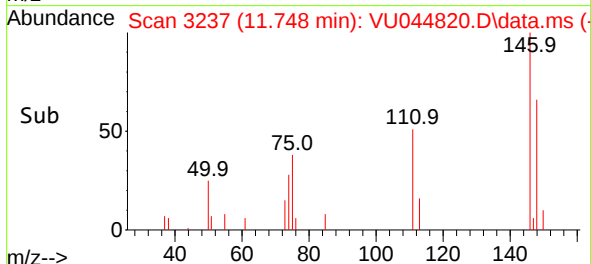
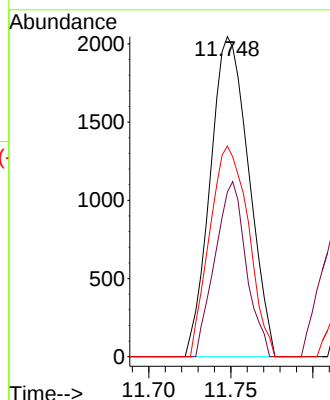
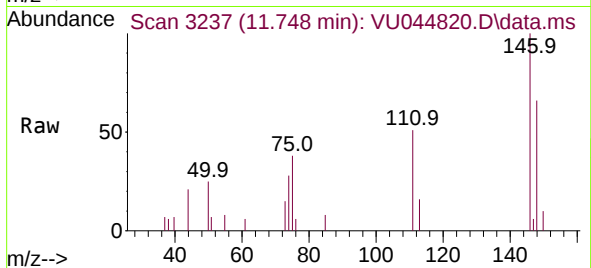
Tgt Ion:146 Resp: 3330

Ion Ratio Lower Upper

146 100

111 44.5 21.2 63.6

148 66.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 0.909 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.090 min

Lab File: VU044820.D

Acq: 24 Sep 2021 19:19

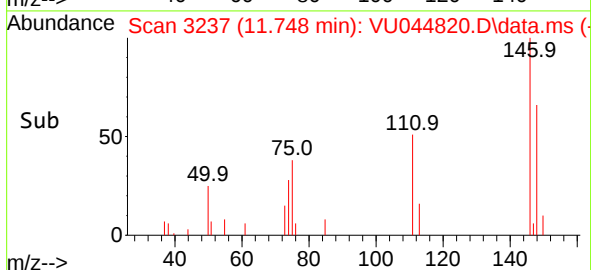
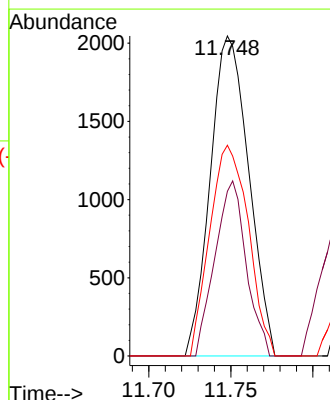
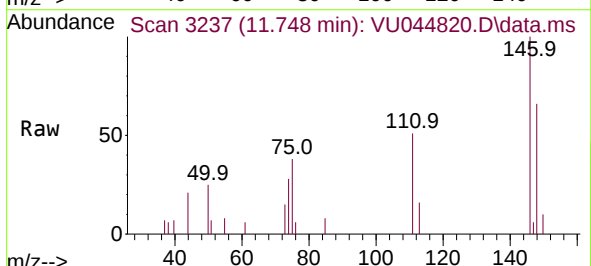
Tgt Ion:146 Resp: 3330

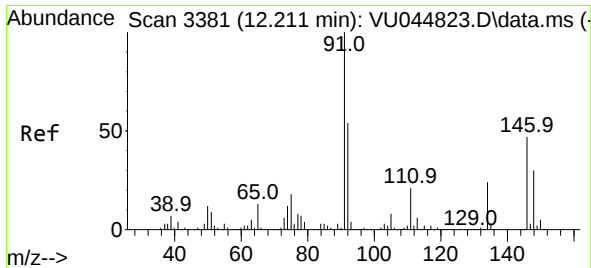
Ion Ratio Lower Upper

146 100

111 44.5 20.3 61.0

148 66.3 31.8 95.3

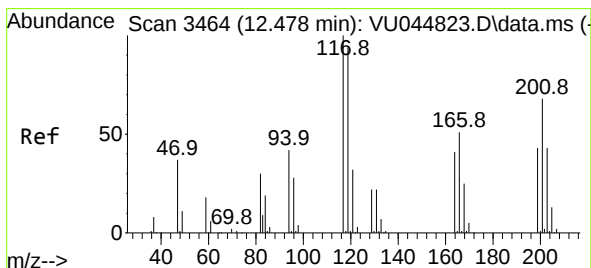
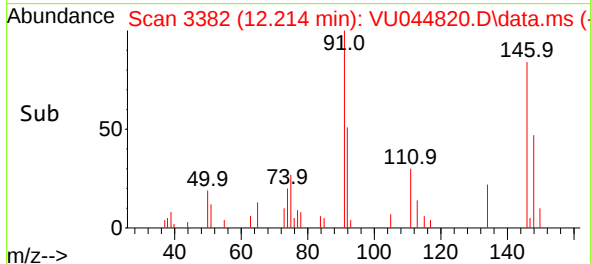
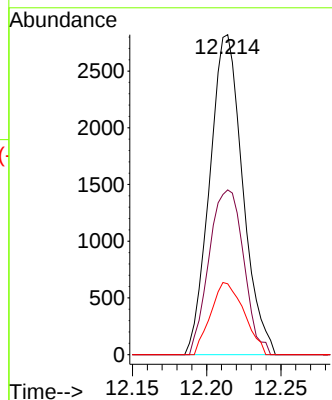
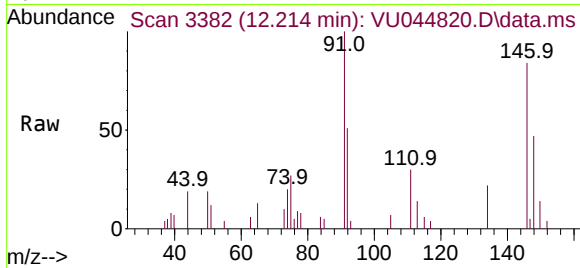




#89
n-Butylbenzene
Concen: 0.663 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

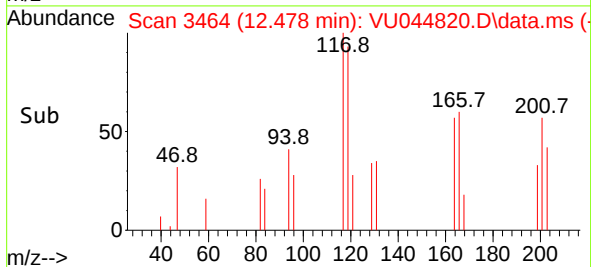
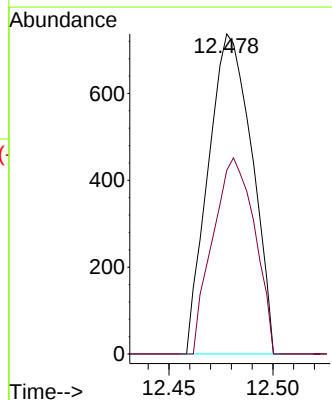
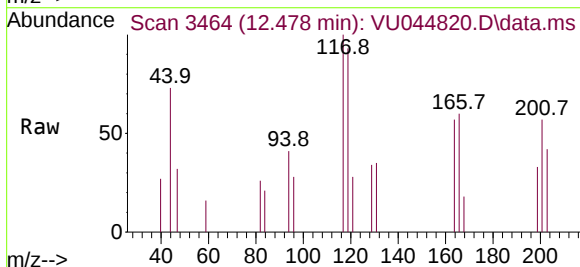
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

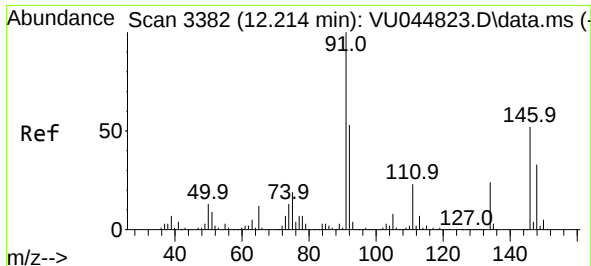
Tgt Ion: 91 Resp: 4360
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 22.8 11.8 35.4



#90
Hexachloroethane
Concen: 1.021 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 117 Resp: 1076
Ion Ratio Lower Upper
117 100
201 58.9 34.8 104.3

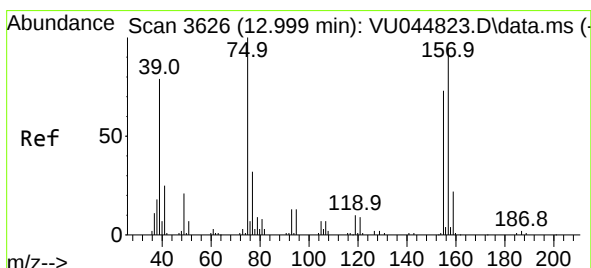
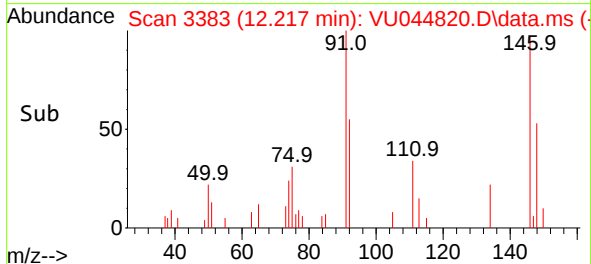
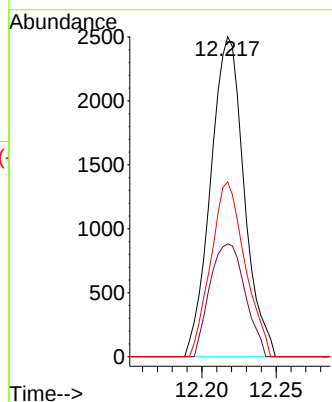
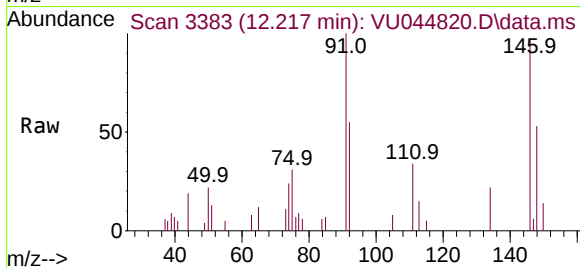




#91
1,2-Dichlorobenzene
Concen: 1.123 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

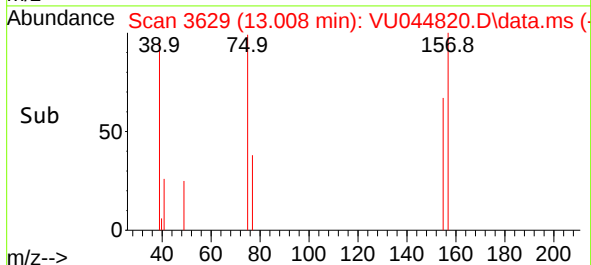
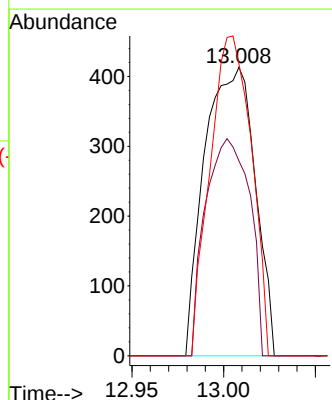
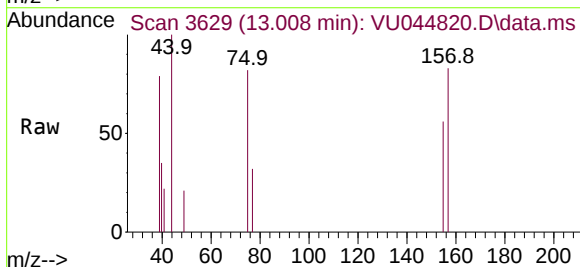
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

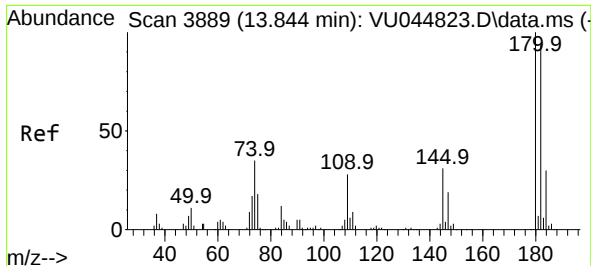
Tgt Ion:146 Resp: 3919
Ion Ratio Lower Upper
146 100
111 37.3 21.4 64.3
148 55.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.107 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.010 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion: 75 Resp: 790
Ion Ratio Lower Upper
75 100
155 65.9 36.9 110.6
157 90.9 47.8 143.3

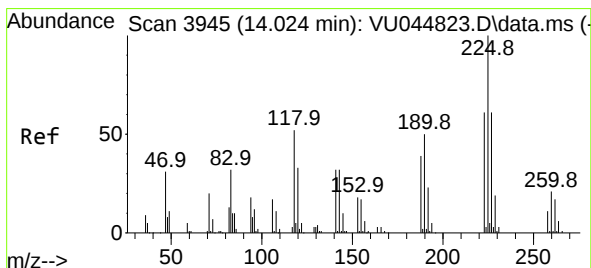
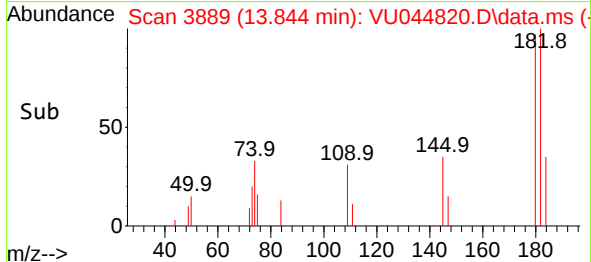
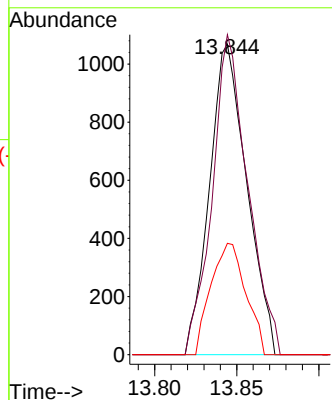
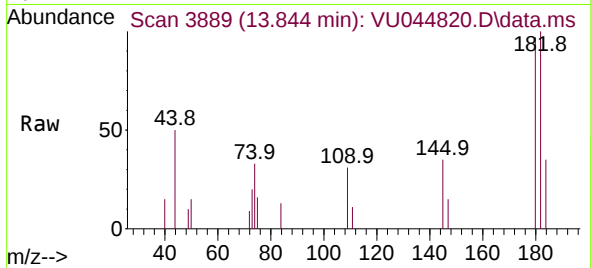




#93
1,2,4-Trichlorobenzene
Concen: 0.774 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

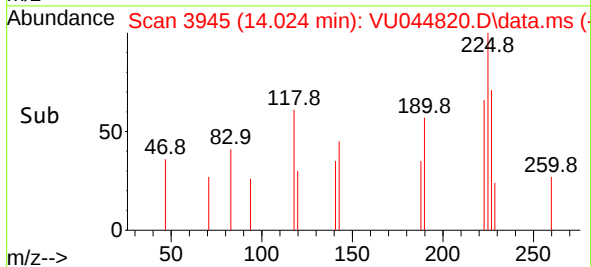
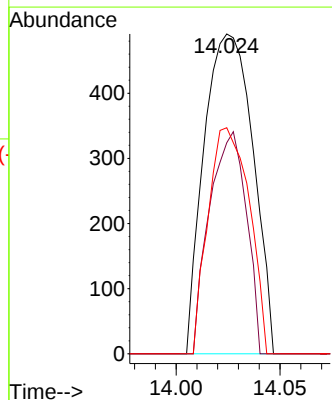
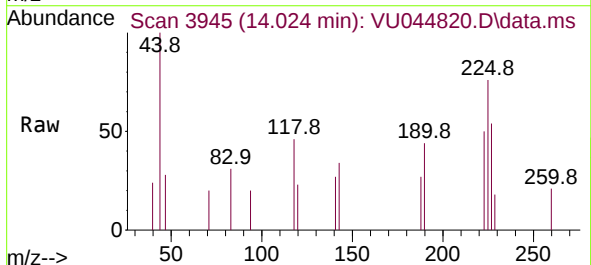
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

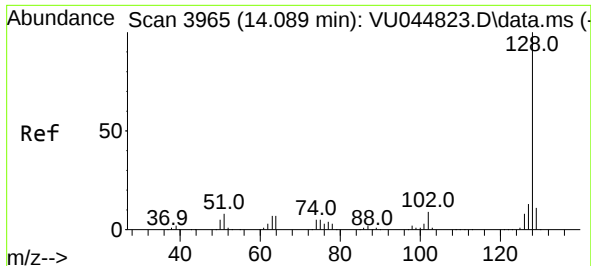
Tgt Ion:180 Resp: 1685
Ion Ratio Lower Upper
180 100
182 98.3 47.4 142.3
145 33.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 0.712 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:225 Resp: 803
Ion Ratio Lower Upper
225 100
223 52.4 31.1 93.3
227 59.4 31.4 94.3

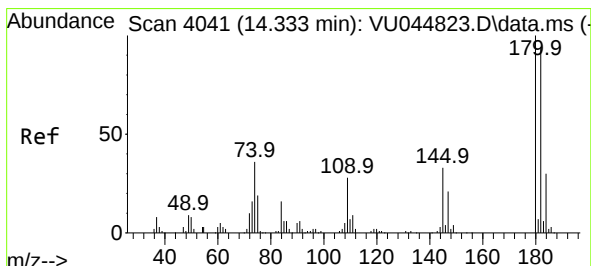
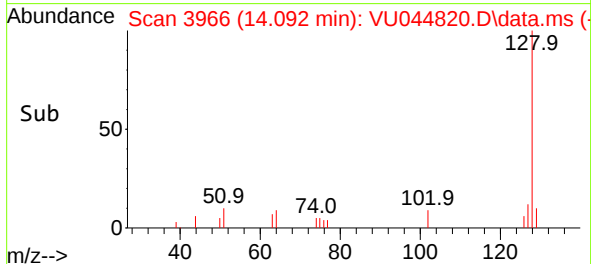
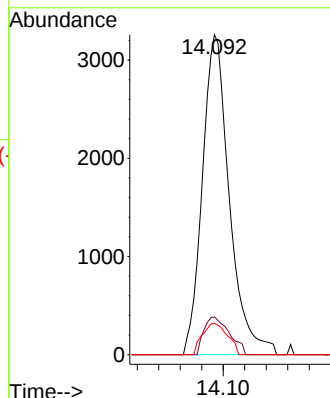
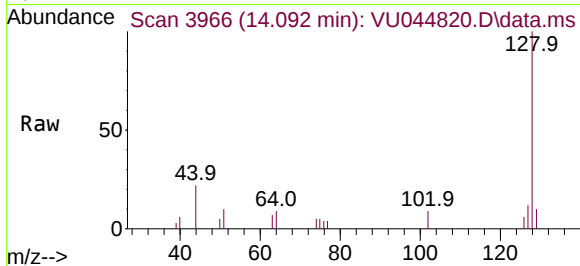




#95
Naphthalene
Concen: 0.803 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	5676
Ion Ratio	Lower	Upper
128	100	
127	11.1	10.4 15.6
129	9.1	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.827 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044820.D
Acq: 24 Sep 2021 19:19

Tgt Ion:180	Resp:	1765
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.1 141.4
145	30.1	16.4 49.2

