

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044823.D
 Acq On : 24 Sep 2021 20:53
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 25 00:58:48 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	158901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	283169	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	269946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	136831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	137038	53.006	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.020%	
35) Dibromofluoromethane	5.295	113	95918	48.835	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.680%	
50) Toluene-d8	7.902	98	367921	48.791	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.580%	
62) 4-Bromofluorobenzene	10.636	95	133029	44.787	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.580%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	97562	44.213	ug/l	100
3) Chloromethane	1.520	50	136623	45.751	ug/l	100
4) Vinyl Chloride	1.607	62	133417	49.362	ug/l	100
5) Bromomethane	1.848	94	65571	58.314	ug/l	100
6) Chloroethane	1.928	64	88335	50.745	ug/l	100
7) Trichlorofluoromethane	2.137	101	164571	50.460	ug/l	100
8) Diethyl Ether	2.379	74	76606	56.200	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	97060	49.050	ug/l	100
10) Methyl Iodide	2.726	142	111776	50.023	ug/l	100
11) Tert butyl alcohol	3.205	59	193657	273.313	ug/l	100
12) 1,1-Dichloroethene	2.581	96	95052	48.374	ug/l	100
13) Acrolein	2.491	56	54457	148.644	ug/l	100
14) Allyl chloride	2.925	41	187531	50.785	ug/l	100
15) Acrylonitrile	3.321	53	431719	295.431	ug/l	100
16) Acetone	2.633	43	377099	248.024	ug/l	100
17) Carbon Disulfide	2.797	76	265444	42.842	ug/l	100
18) Methyl Acetate	2.951	43	258619	72.195	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	368221	59.351	ug/l	100
20) Methylene Chloride	3.051	84	119189	46.203	ug/l	100
21) trans-1,2-Dichloroethene	3.356	96	103710	48.013	ug/l	100
22) Diisopropyl ether	3.999	45	379242	58.349	ug/l	100
23) Vinyl Acetate	3.961	43	1582962	263.485	ug/l	100
24) 1,1-Dichloroethane	3.877	63	215708	50.937	ug/l	100
25) 2-Butanone	4.710	43	609256	280.257	ug/l	100
26) 2,2-Dichloropropane	4.671	77	159419	48.160	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	123590	50.675	ug/l	100
28) Bromochloromethane	4.980	49	101593	50.436	ug/l	100
29) Tetrahydrofuran	5.054	42	388715	320.588	ug/l	100
30) Chloroform	5.092	83	210377	50.864	ug/l	100
31) Cyclohexane	5.395	56	192556	52.473	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	173231	50.494	ug/l	100
36) 1,1-Dichloropropene	5.530	75	152856	48.487	ug/l	100
37) Ethyl Acetate	4.809	43	221224	56.806	ug/l	100
38) Carbon Tetrachloride	5.530	117	139707	49.060	ug/l	100
39) Methylcyclohexane	6.768	83	179440	52.616	ug/l	100
40) Benzene	5.777	78	460770	49.252	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	116342	58.550	ug/l	100
42) 1,2-Dichloroethane	5.800	62	178918	53.164	ug/l	100
43) Isopropyl Acetate	5.915	43	312805	56.842	ug/l	100
44) Trichloroethene	6.546	130	106944	49.509	ug/l	100
45) 1,2-Dichloropropane	6.796	63	129301	50.360	ug/l	100
46) Dibromomethane	6.922	93	83511	50.549	ug/l	100
47) Bromodichloromethane	7.112	83	165315	50.925	ug/l	100
48) Methyl methacrylate	6.964	41	152845	57.176	ug/l	100
49) 1,4-Dioxane	6.980	88	80075	1149.103	ug/l	100
51) 4-Methyl-2-Pentanone	7.796	43	1135731	286.177	ug/l	100
52) Toluene	7.973	92	282432	50.972	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	177843	50.461	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	191216	50.326	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	117890	50.396	ug/l	100
56) Ethyl methacrylate	8.337	69	196116	54.821	ug/l	100
57) 1,3-Dichloropropane	8.581	76	210647	50.699	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	215292	204.447	ug/l	100
59) 2-Hexanone	8.690	43	908964	286.602	ug/l	100
60) Dibromochloromethane	8.812	129	115148	49.815	ug/l	100
61) 1,2-Dibromoethane	8.928	107	124295	50.522	ug/l	100
64) Tetrachloroethene	8.558	164	94980	50.773	ug/l	100
65) Chlorobenzene	9.449	112	283648	48.990	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	101747	50.239	ug/l	100
67) Ethyl Benzene	9.574	91	529966	51.091	ug/l	100
68) m/p-Xylenes	9.697	106	411341	105.850	ug/l	100
69) o-Xylene	10.105	106	198558	53.709	ug/l	100
70) Styrene	10.118	104	339230	53.001	ug/l	100
71) Bromoform	10.295	173	83856	49.081	ug/l #	100
73) Isopropylbenzene	10.488	105	516280	55.655	ug/l	100
74) N-amyl acetate	10.324	43	263710	61.502	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	213664	52.669	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	245450	54.533	ug/l	89
77) Bromobenzene	10.787	156	118746	51.035	ug/l	100
78) n-propylbenzene	10.909	91	631922	52.653	ug/l	100
79) 2-Chlorotoluene	10.989	91	374541	52.586	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	448934	54.764	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	65511	51.556	ug/l	100
82) 4-Chlorotoluene	11.099	91	432718	51.731	ug/l	100
83) tert-Butylbenzene	11.423	119	419823	54.421	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	446755	54.461	ug/l	100
85) sec-Butylbenzene	11.648	105	561986	55.252	ug/l	100
86) p-Isopropyltoluene	11.796	119	462116	53.733	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	227192	50.047	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	231401	47.935	ug/l	100
89) n-Butylbenzene	12.211	91	424496	48.971	ug/l	100
90) Hexachloroethane	12.478	117	75899	54.648	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	234998	51.092	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	55801	59.312	ug/l	100
93) 1,2,4-Trichlorobenzene	13.844	180	142245	49.596	ug/l	100
94) Hexachlorobutadiene	14.024	225	60625	40.801	ug/l	100
95) Naphthalene	14.089	128	534751	57.440	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	148096	52.627	ug/l	100

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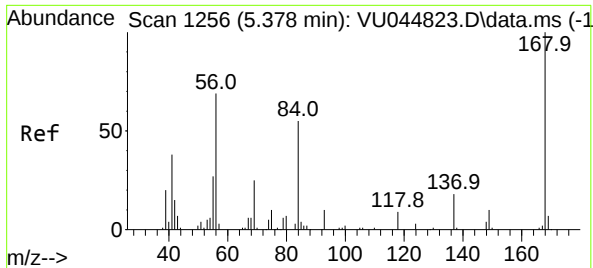
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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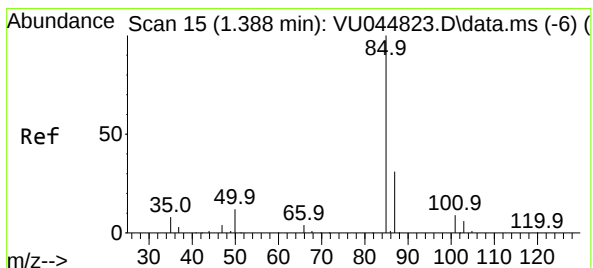
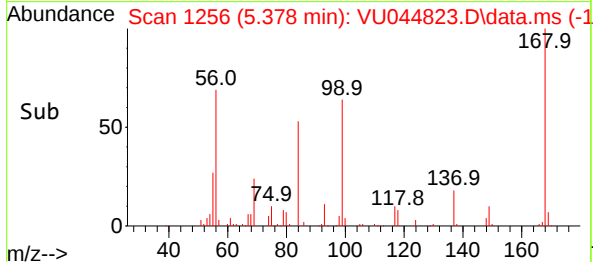
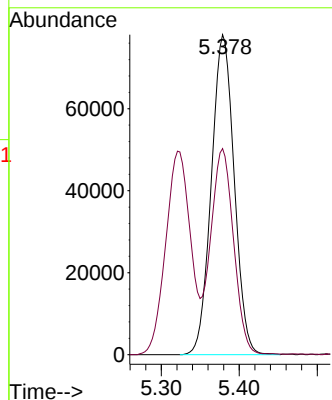
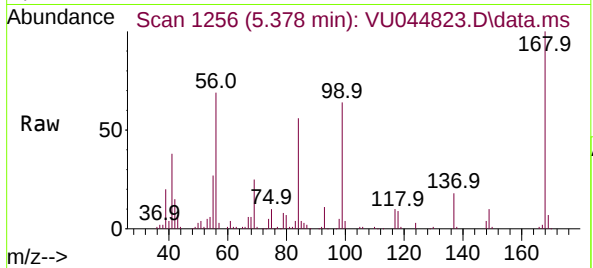




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044823.D
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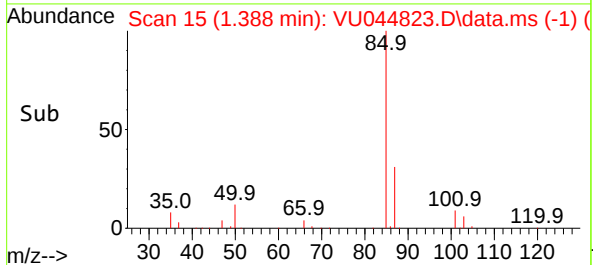
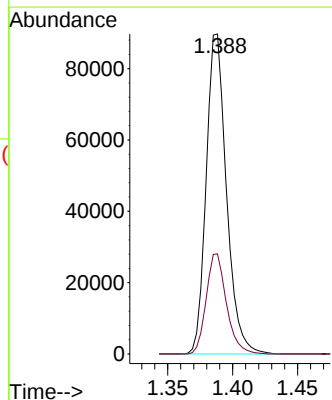
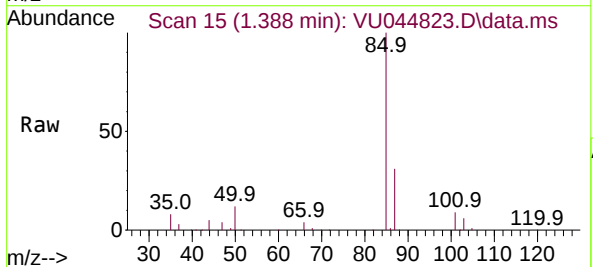
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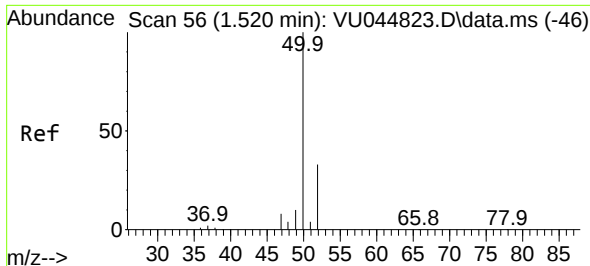
Tgt Ion:168 Resp: 158901
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 44.213 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 85 Resp: 97562
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

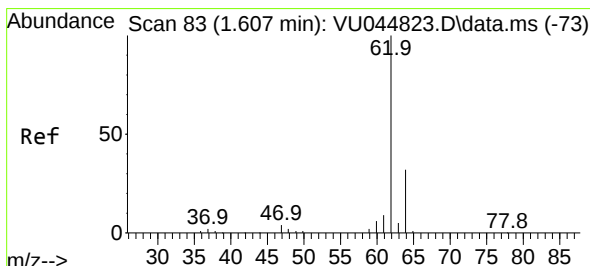
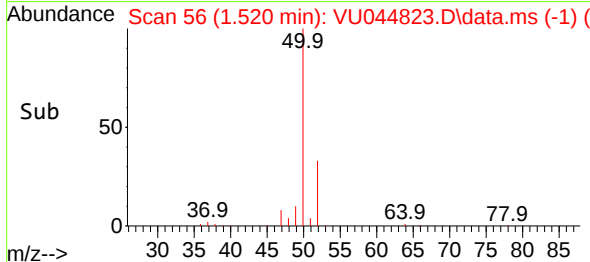
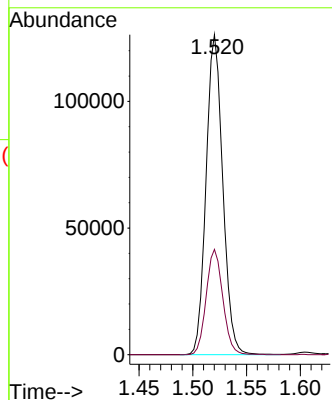
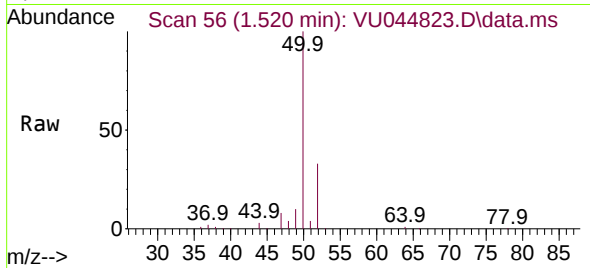




#3
Chloromethane
Concen: 45.751 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

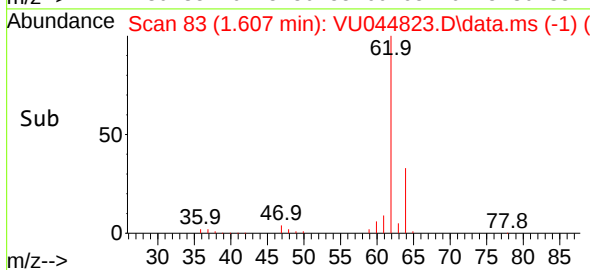
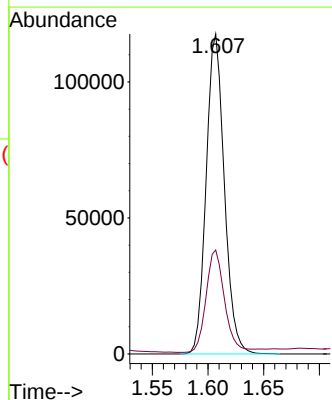
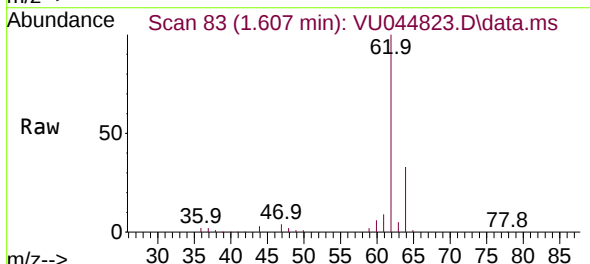
Instrument :
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ClientSampleId :
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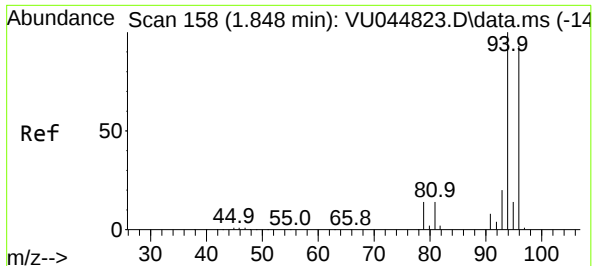
Tgt Ion: 50 Resp: 136623
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 49.362 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 62 Resp: 133417
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

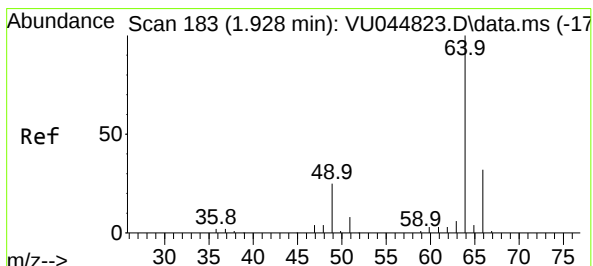
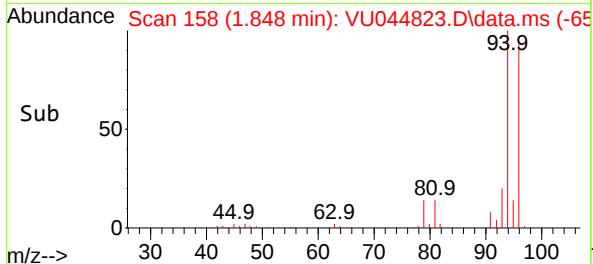
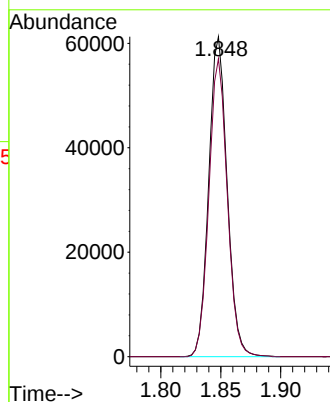
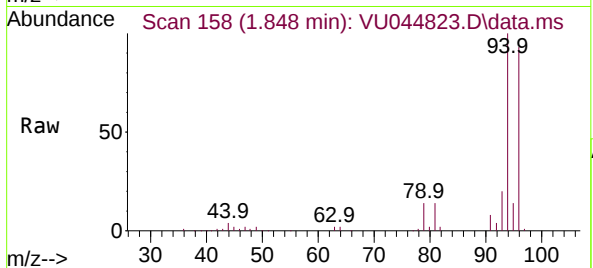




#5
Bromomethane
Concen: 58.314 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

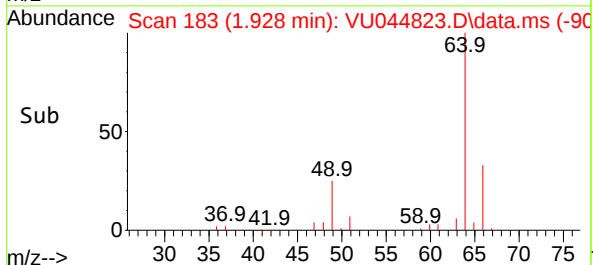
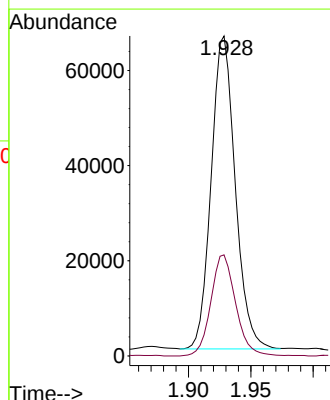
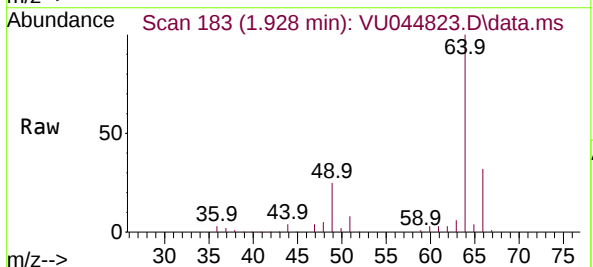
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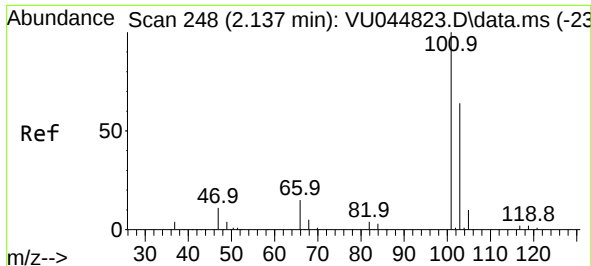
Tgt Ion: 94 Resp: 65571
Ion Ratio Lower Upper
94 100
96 93.1 74.5 111.7



#6
Chloroethane
Concen: 50.745 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 64 Resp: 88335
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

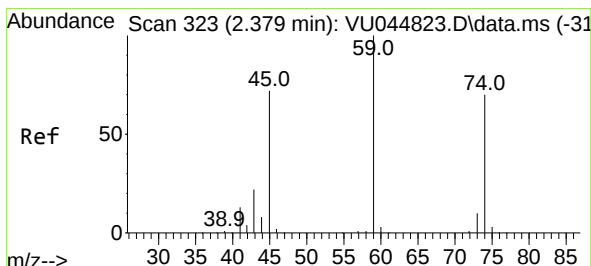
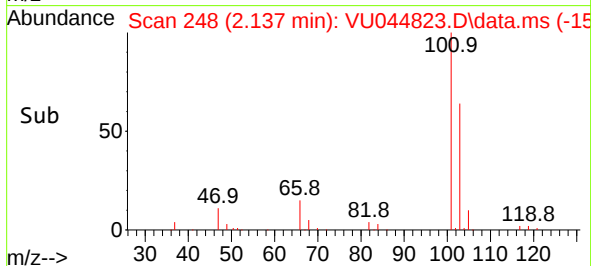
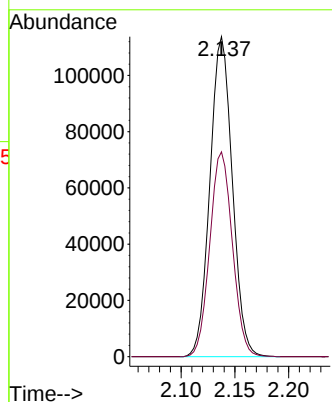
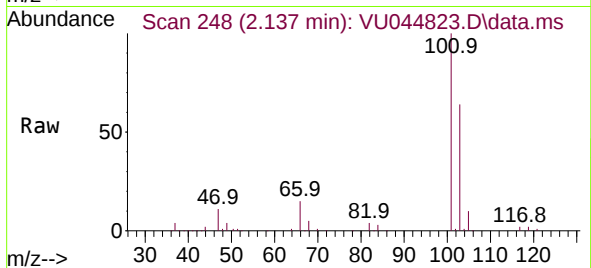




#7
 Trichlorofluoromethane
 Concen: 50.460 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

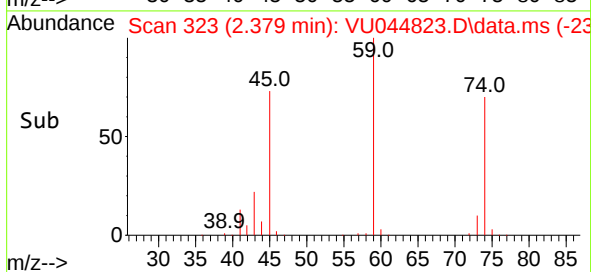
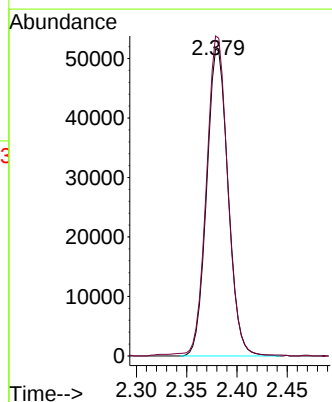
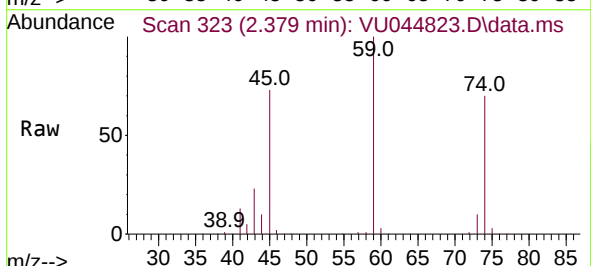
Instrument :
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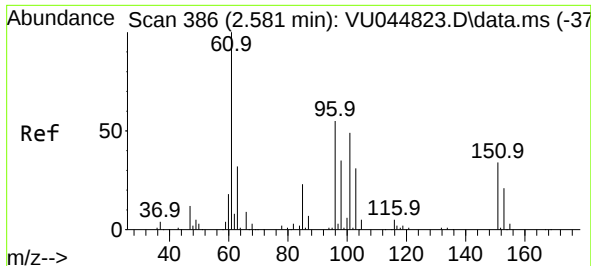
Tgt Ion:101 Resp: 164571
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 56.200 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU044823.D
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Tgt Ion: 74 Resp: 76606
 Ion Ratio Lower Upper
 74 100
 45 104.4 52.2 156.6

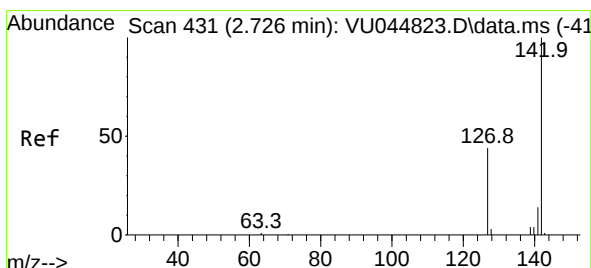
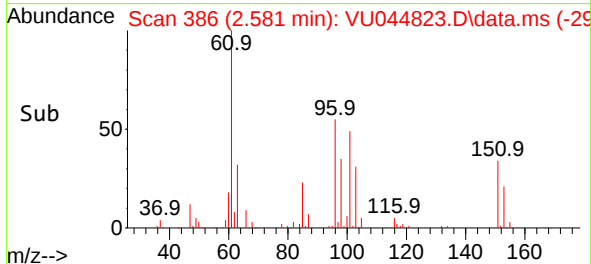
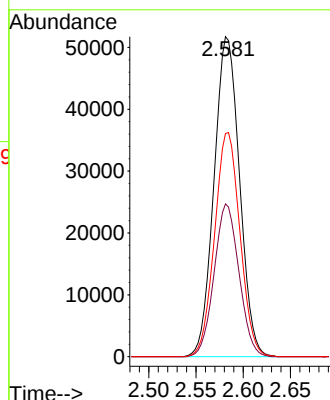
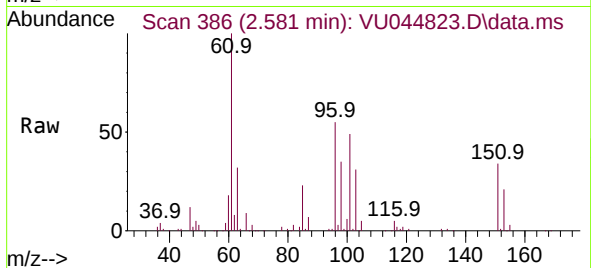




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.050 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044823.D
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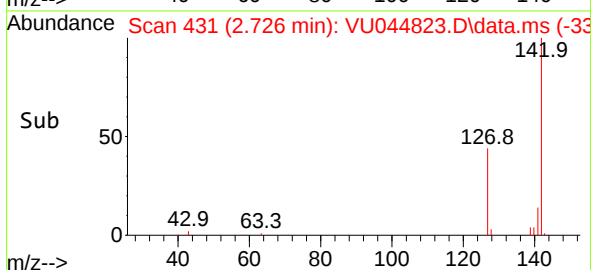
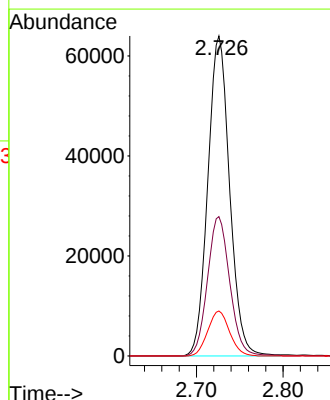
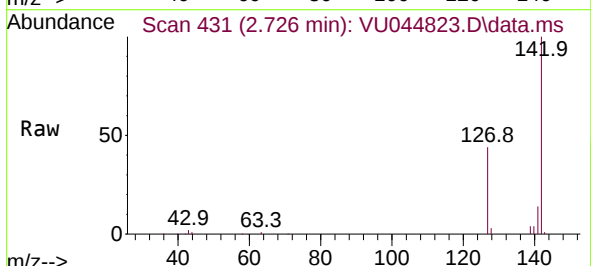
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

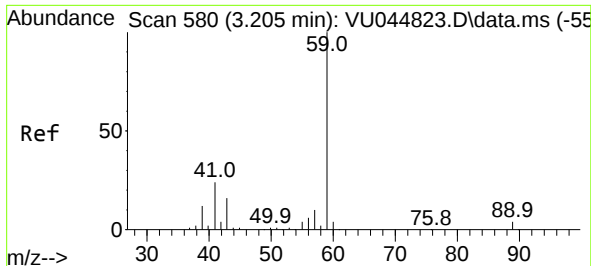
Tgt Ion:	101	Resp:	97060
Ion Ratio	Lower	Upper	
101	100		
85	46.5	37.2	55.8
151	69.8	55.8	83.8



#10
Methyl Iodide
Concen: 50.023 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	142	Resp:	111776
Ion Ratio	Lower	Upper	
142	100		
127	44.5	35.6	53.4
141	14.1	11.3	16.9

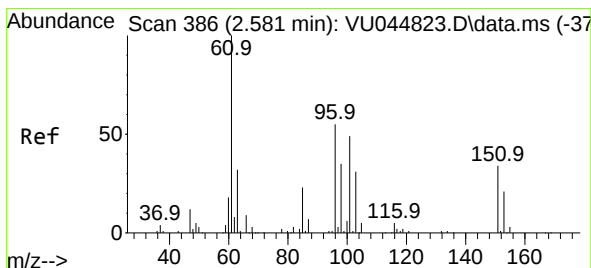
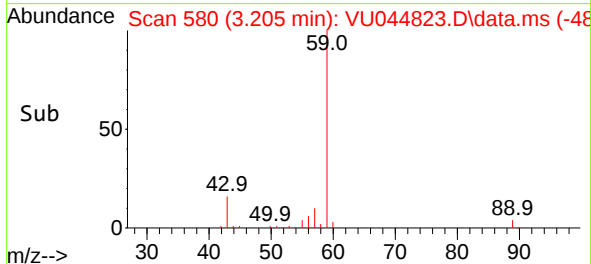
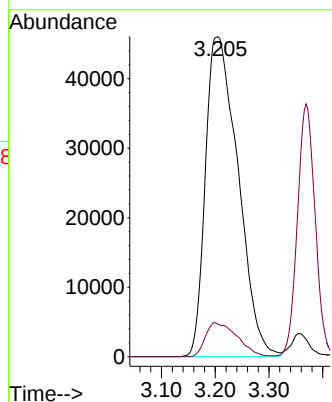
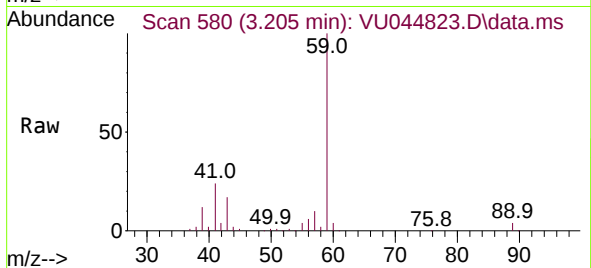




#11
Tert butyl alcohol
Concen: 273.313 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

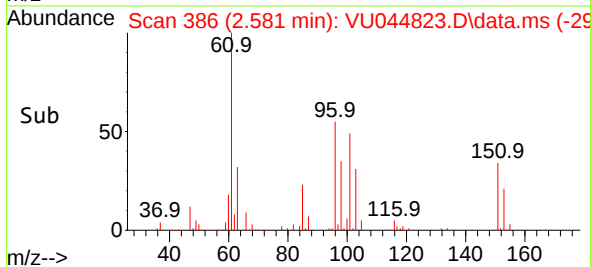
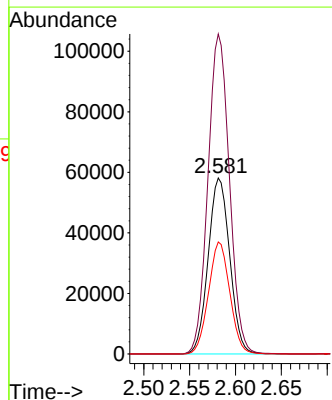
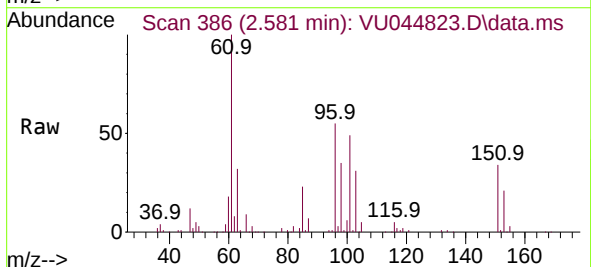
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

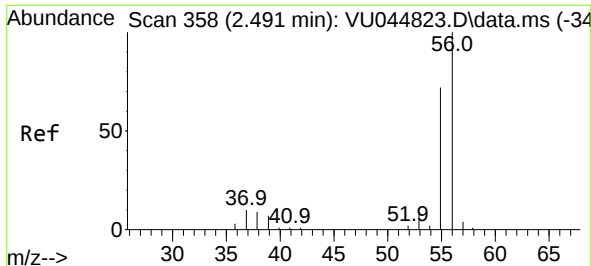
Tgt Ion: 59 Resp: 193657
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.374 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 96 Resp: 95052
Ion Ratio Lower Upper
96 100
61 181.7 145.4 218.0
98 63.6 50.9 76.3

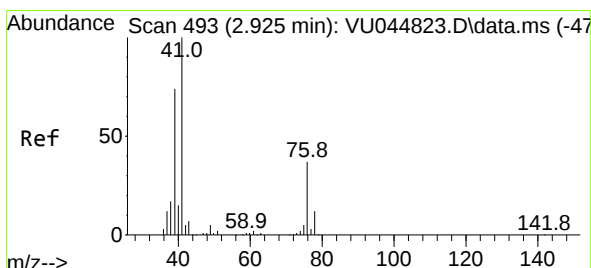
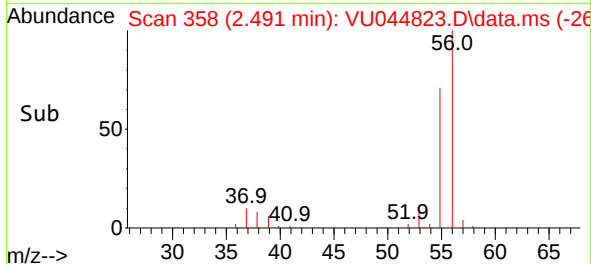
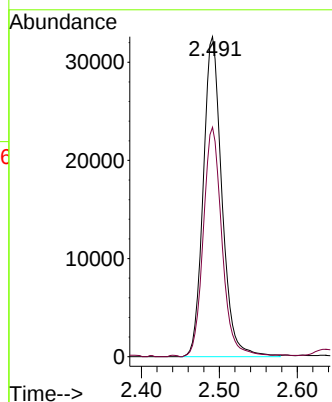
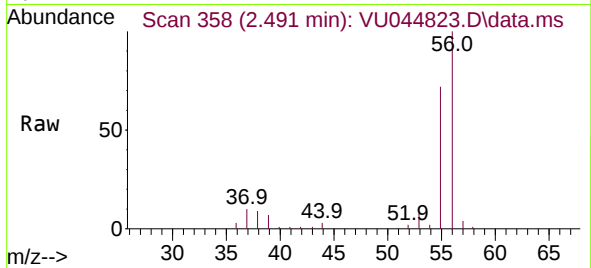




#13
Acrolein
Concen: 148.644 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

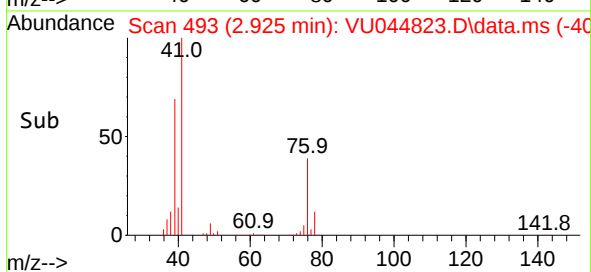
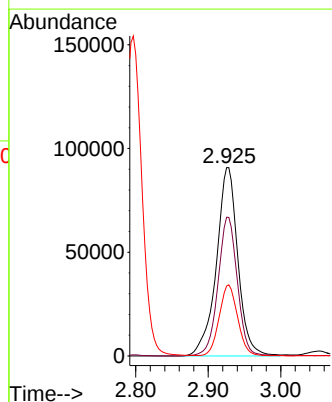
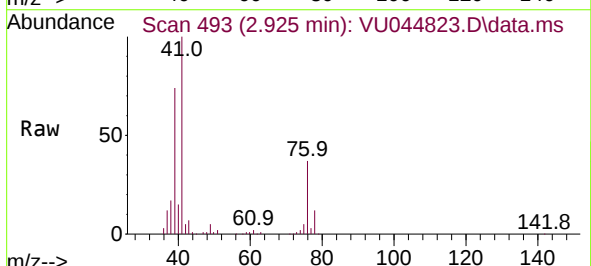
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

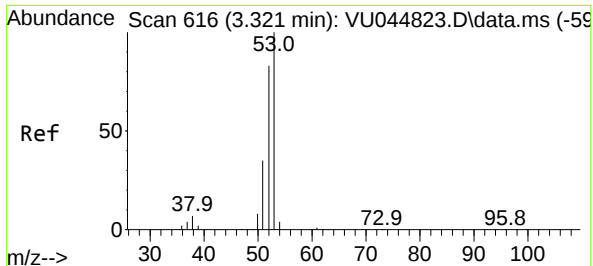
Tgt Ion: 56 Resp: 54457
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 50.785 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 41 Resp: 187531
Ion Ratio Lower Upper
41 100
39 66.3 53.0 79.6
76 32.1 25.7 38.5

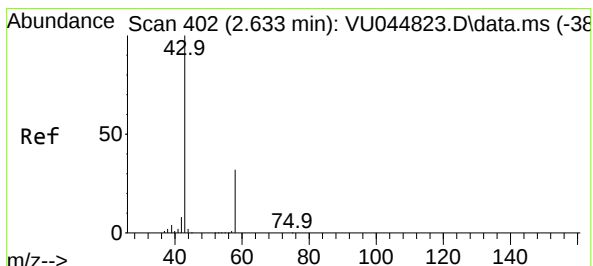
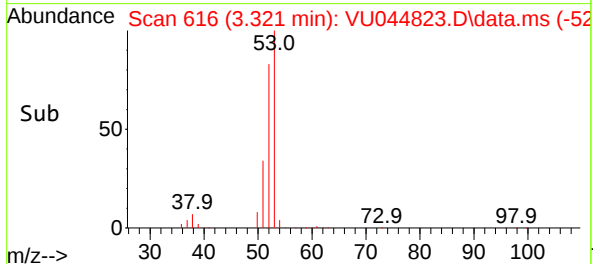
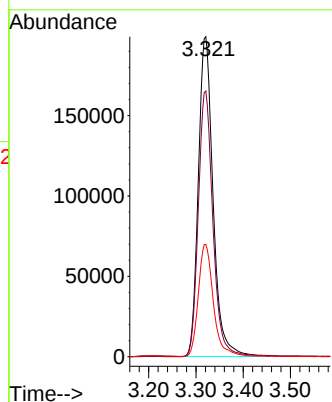
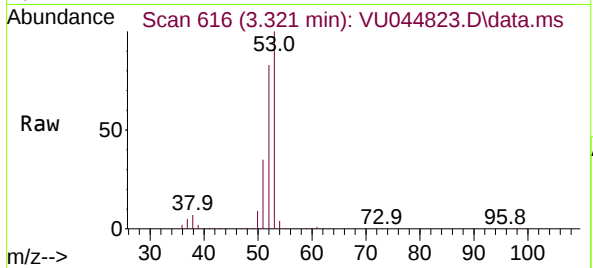




#15
Acrylonitrile
Concen: 295.431 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

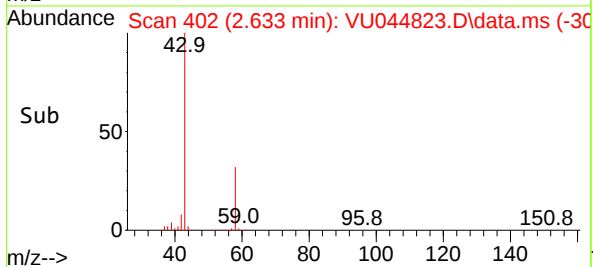
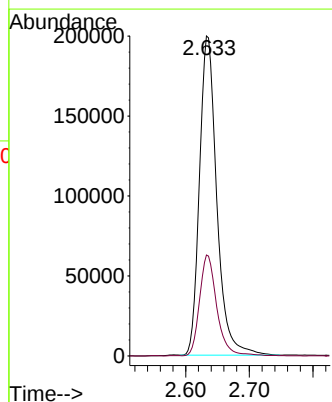
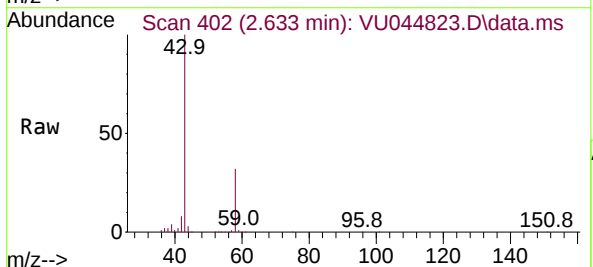
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

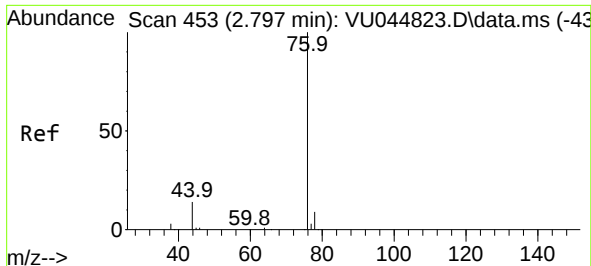
Tgt Ion: 53 Resp: 431719
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.7 28.6 42.8



#16
Acetone
Concen: 248.024 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 43 Resp: 377099
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8

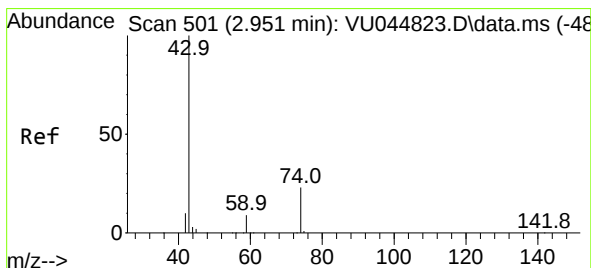
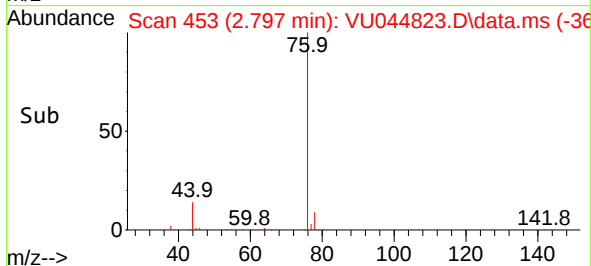
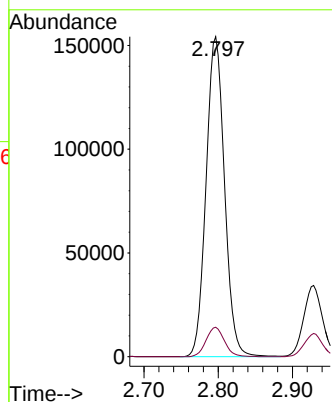
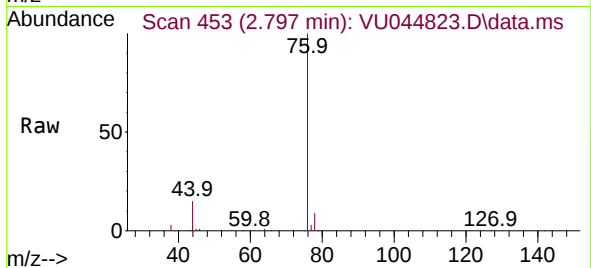




#17
Carbon Disulfide
Concen: 42.842 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

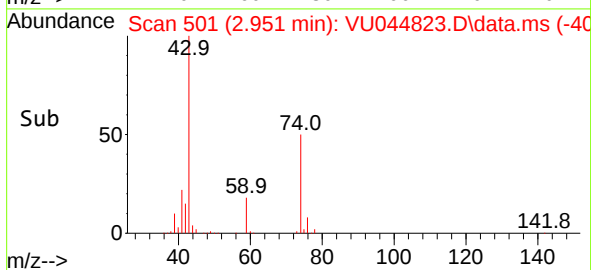
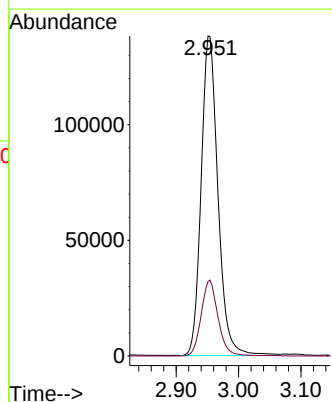
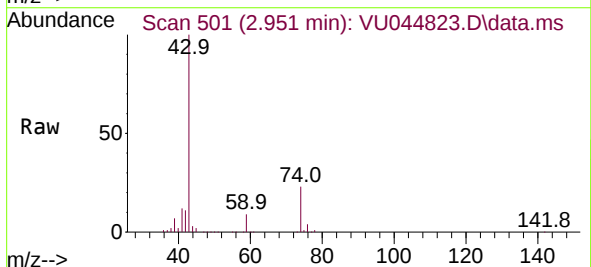
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

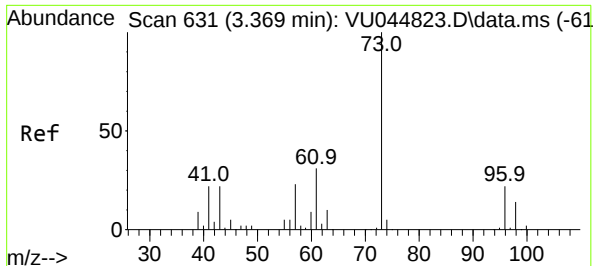
Tgt Ion: 76 Resp: 265444
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 72.195 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 43 Resp: 258619
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 59.351 ug/l

RT: 3.369 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU044823.D

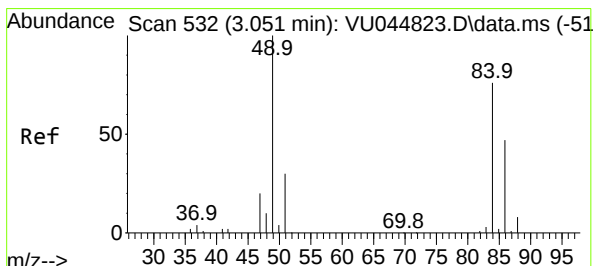
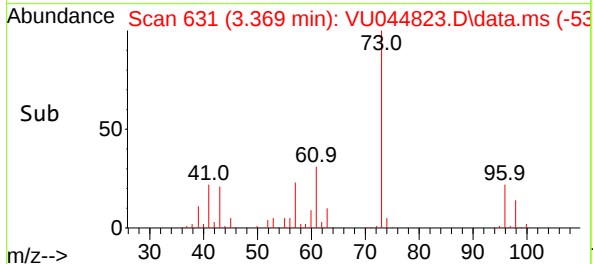
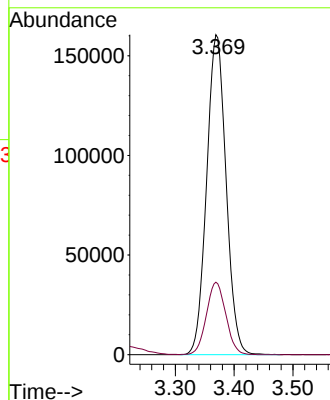
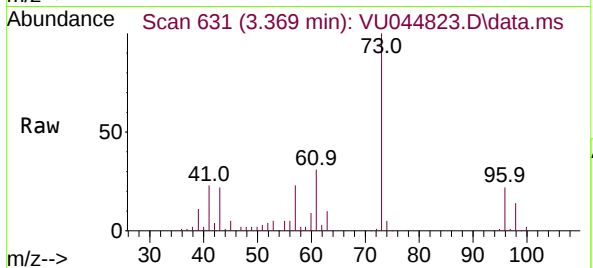
Acq: 24 Sep 2021 20:53

Tgt Ion: 73 Resp: 368221

Ion Ratio Lower Upper

73 100

57 22.7 18.2 27.2



#20

Methylene Chloride

Concen: 46.203 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Tgt Ion: 84 Resp: 119189

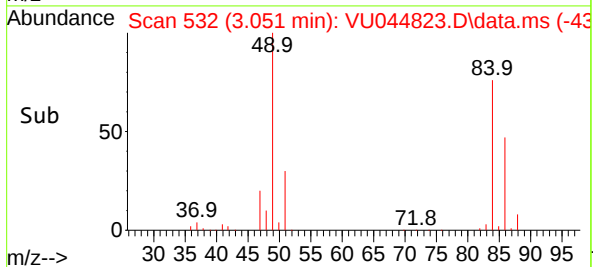
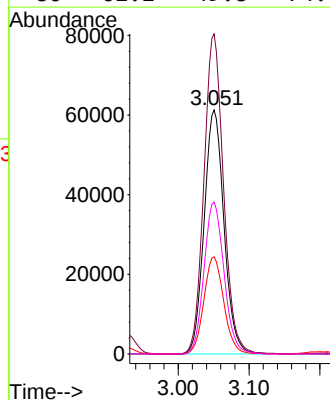
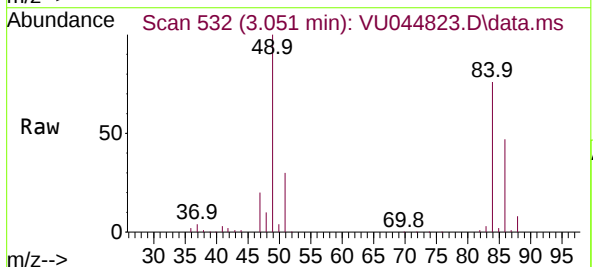
Ion Ratio Lower Upper

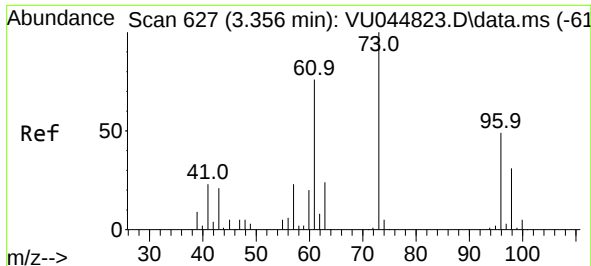
84 100

49 131.1 104.9 157.3

51 39.8 31.8 47.8

86 62.2 49.8 74.6

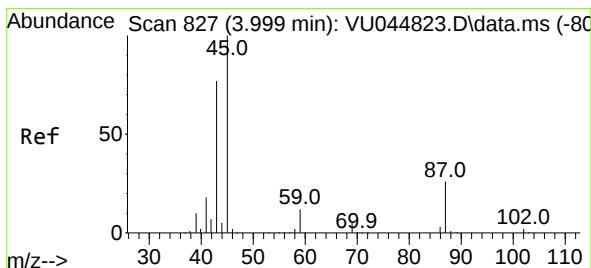
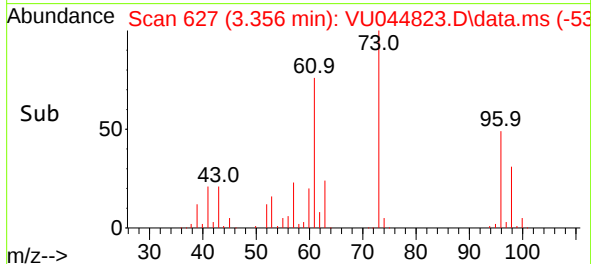
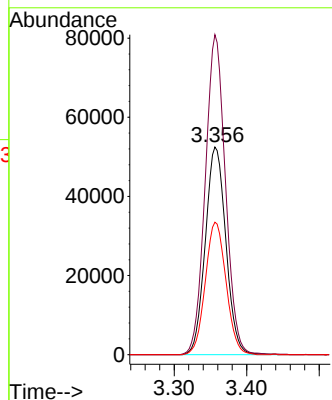
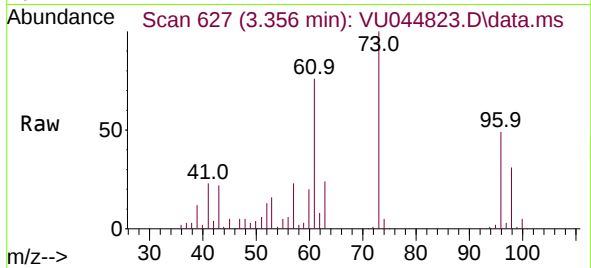




#21
trans-1,2-Dichloroethene
Concen: 48.013 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

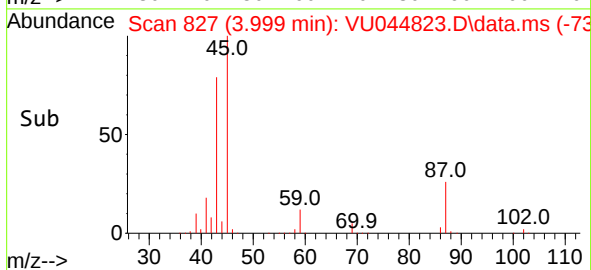
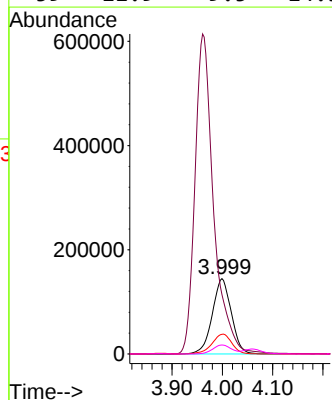
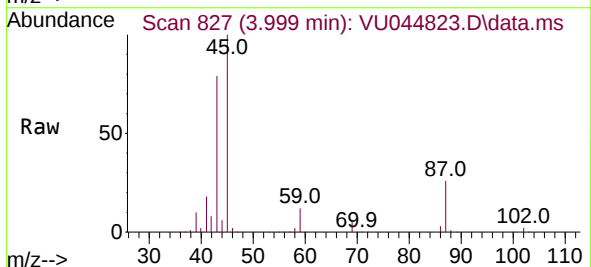
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

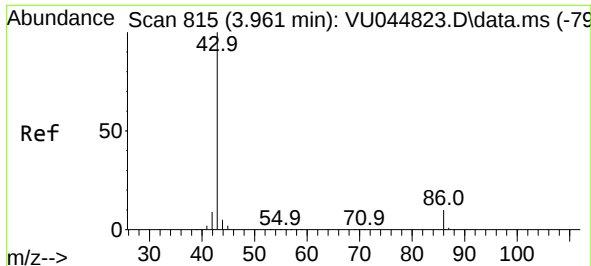
Tgt Ion: 96 Resp: 103710
Ion Ratio Lower Upper
96 100
61 154.0 123.2 184.8
98 63.8 51.0 76.6



#22
Diisopropyl ether
Concen: 58.349 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 45 Resp: 379242
Ion Ratio Lower Upper
45 100
43 77.9 62.3 93.5
87 26.2 21.0 31.4
59 11.9 9.5 14.3

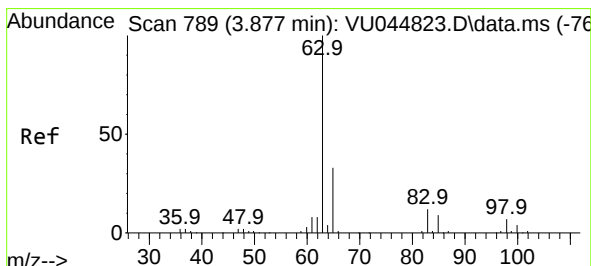
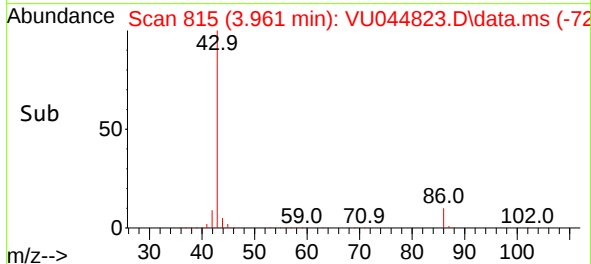
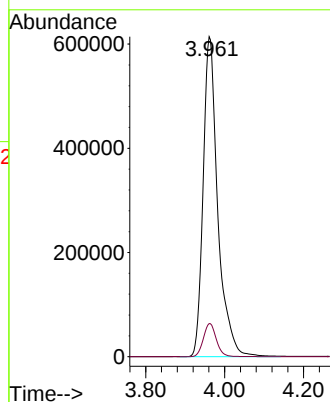
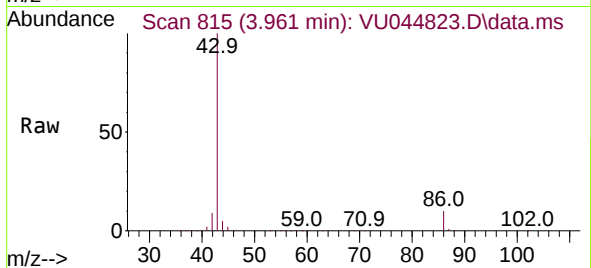




#23
 Vinyl Acetate
 Concen: 263.485 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

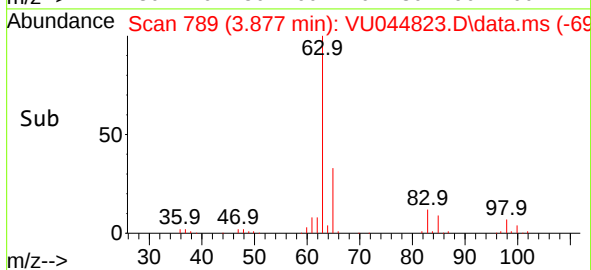
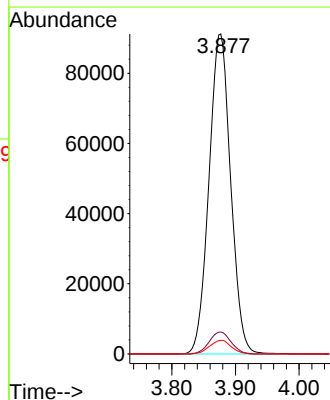
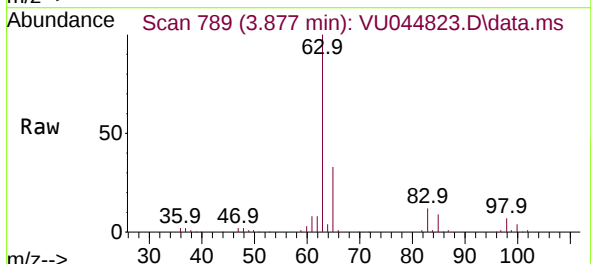
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

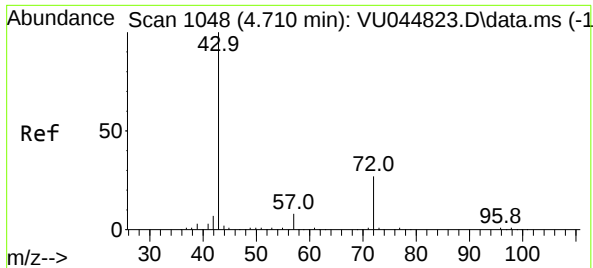
Tgt Ion: 43 Resp: 1582962
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.937 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

Tgt Ion: 63 Resp: 215708
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.1 6.3

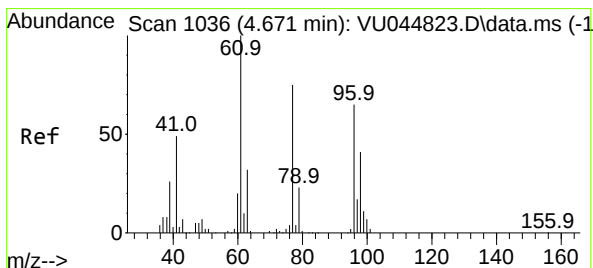
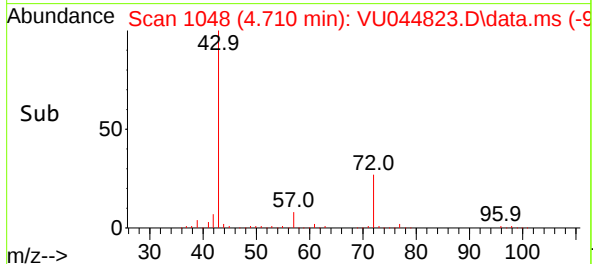
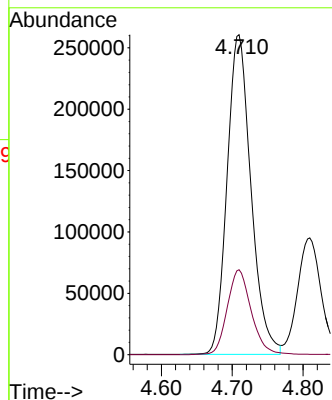
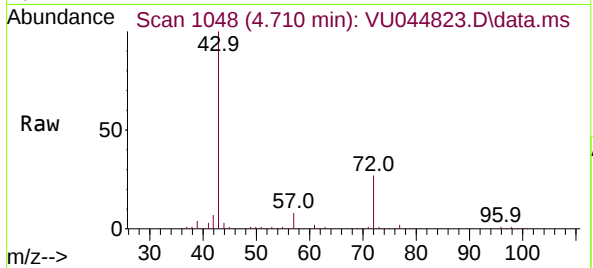




#25
2-Butanone
Concen: 280.257 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

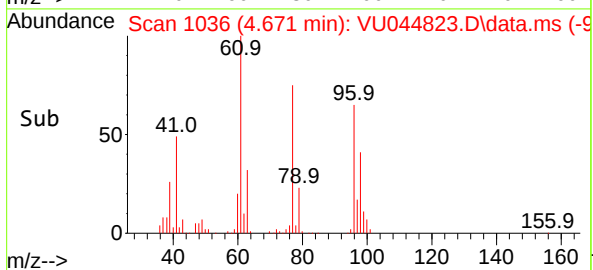
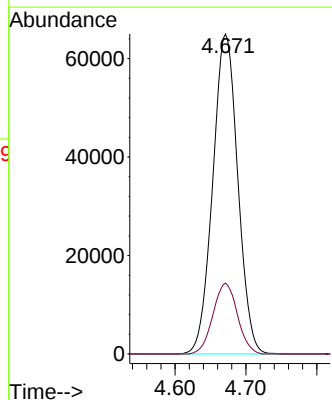
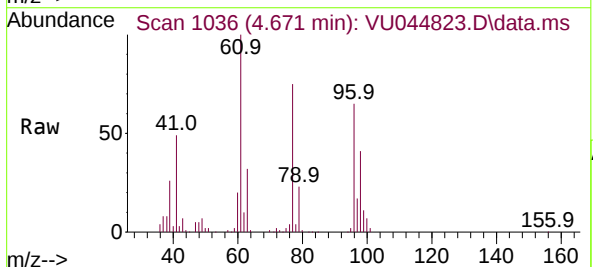
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

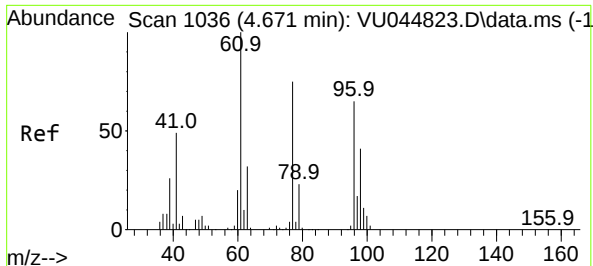
Tgt Ion: 43 Resp: 609256
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9



#26
2,2-Dichloropropane
Concen: 48.160 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 77 Resp: 159419
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4



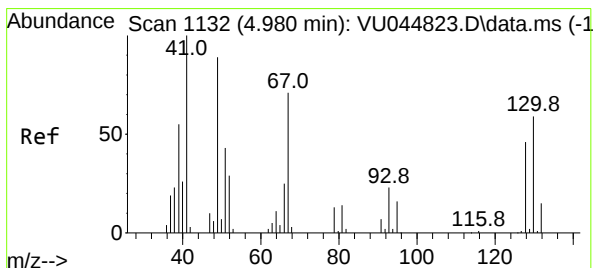
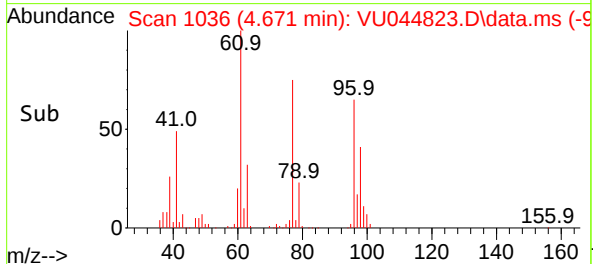
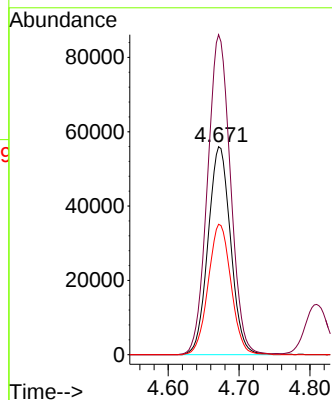
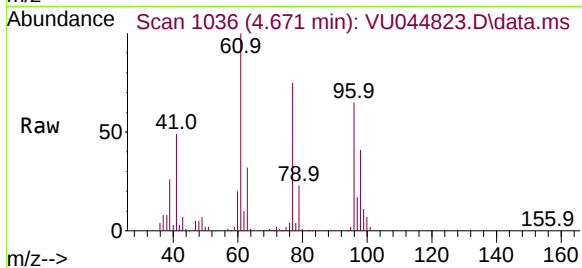


#27

cis-1,2-Dichloroethene
Concen: 50.675 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

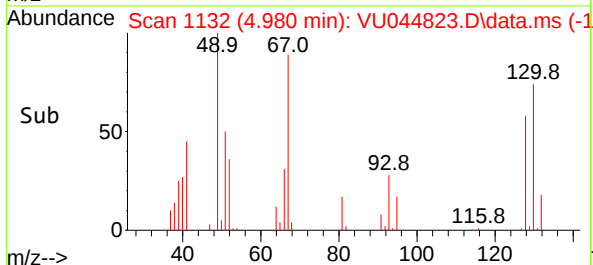
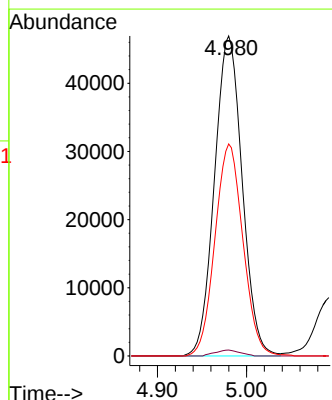
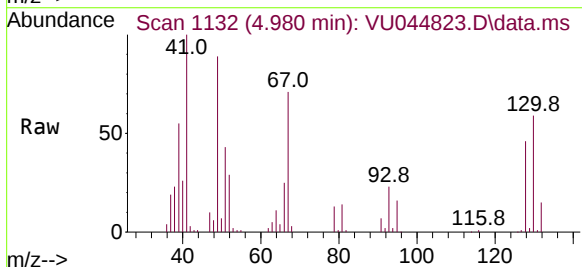
Tgt Ion: 96 Resp: 123590
Ion Ratio Lower Upper
96 100
61 156.7 0.0 313.4
98 63.5 0.0 127.0

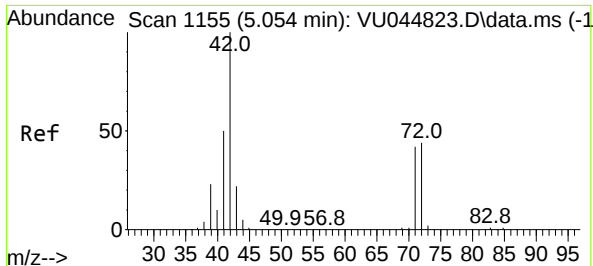


#28

Bromochloromethane
Concen: 50.436 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 49 Resp: 101593
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 66.8 53.4 80.2





#29

Tetrahydrofuran

Concen: 320.588 ug/l

RT: 5.054 min Scan# 1155

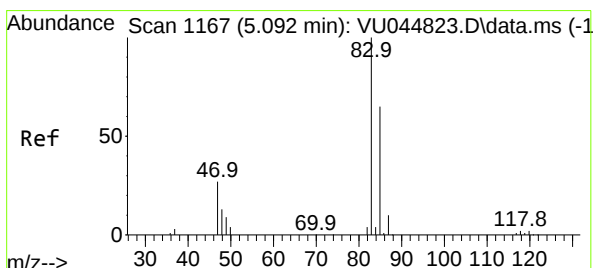
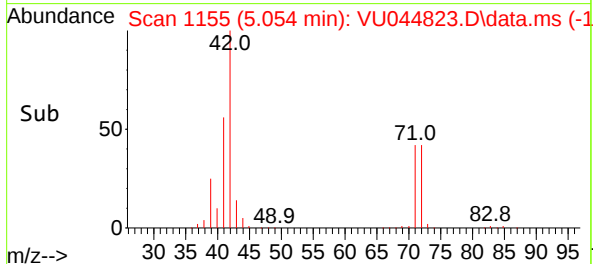
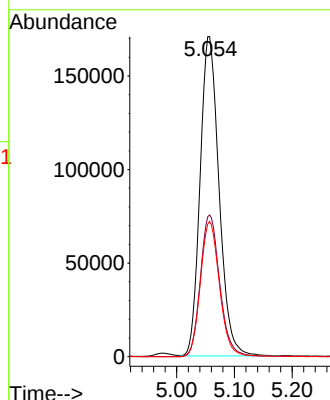
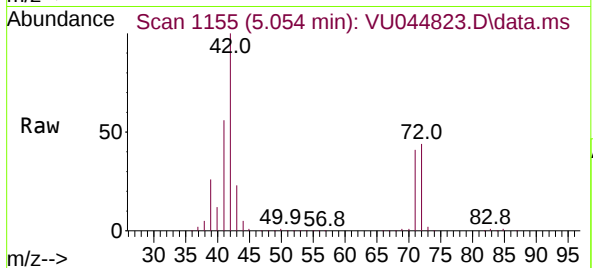
Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:	42	Resp:	388715
Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.2	54.4
71	42.6	34.1	51.1



#30

Chloroform

Concen: 50.864 ug/l

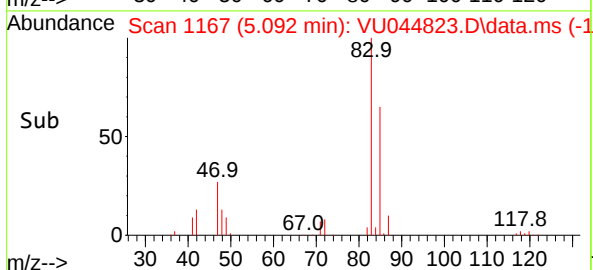
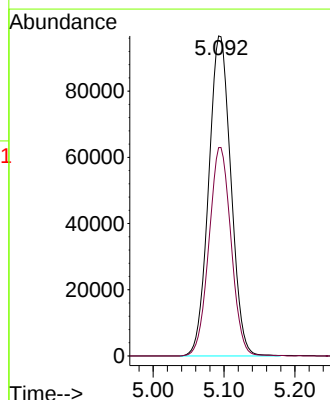
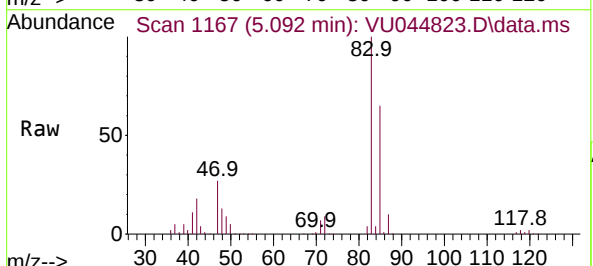
RT: 5.092 min Scan# 1167

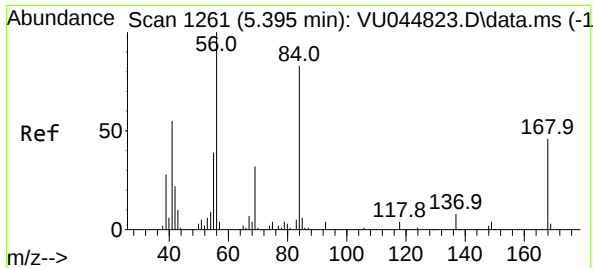
Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Tgt Ion:	83	Resp:	210377
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1

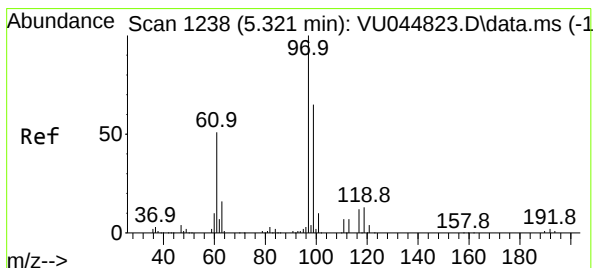
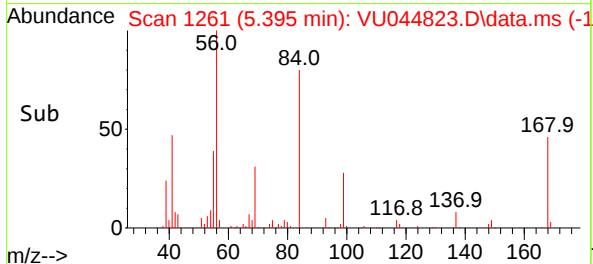
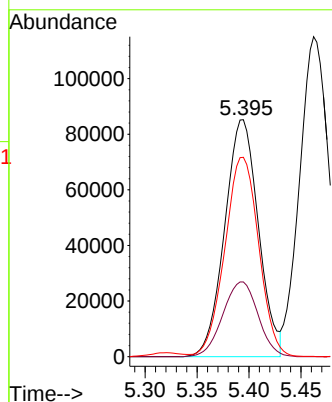
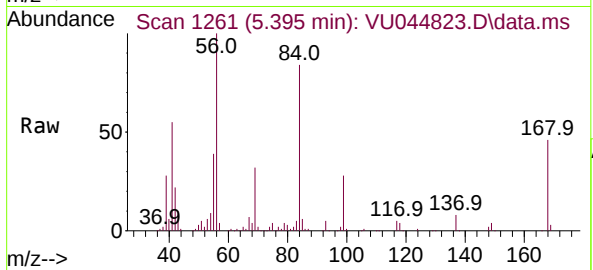




#31
Cyclohexane
Concen: 52.473 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

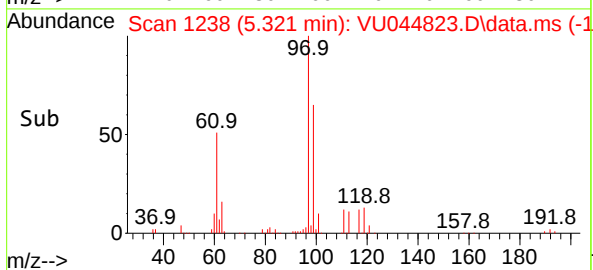
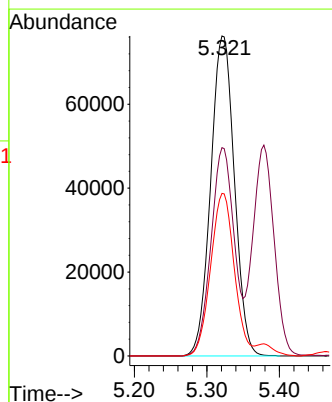
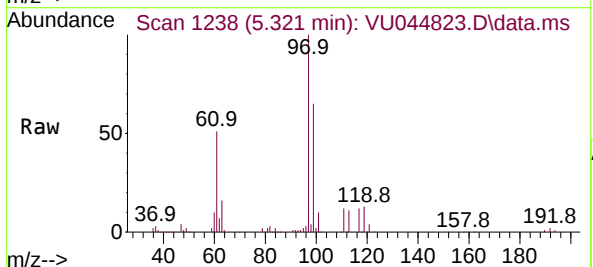
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

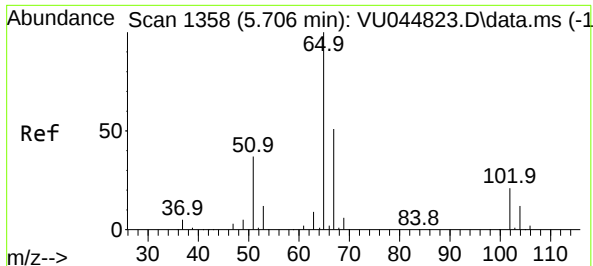
Tgt Ion: 56 Resp: 192556
Ion Ratio Lower Upper
56 100
69 31.5 25.2 37.8
84 83.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.494 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 97 Resp: 173231
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 50.9 40.7 61.1



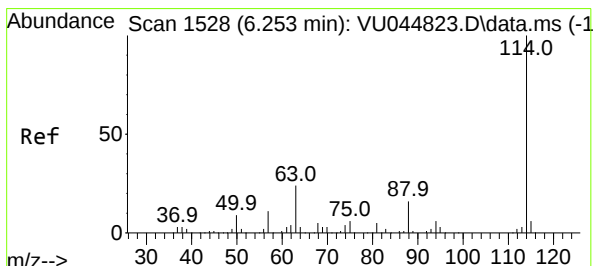
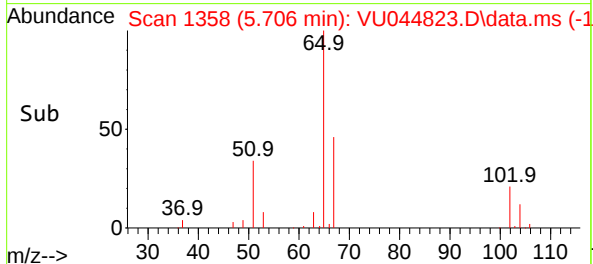
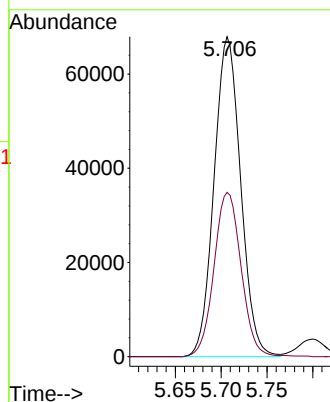
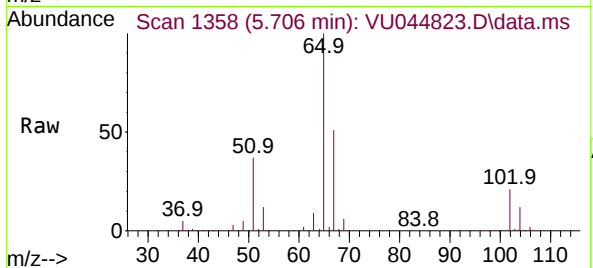


#33

1,2-Dichloroethane-d4
Concen: 53.006 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

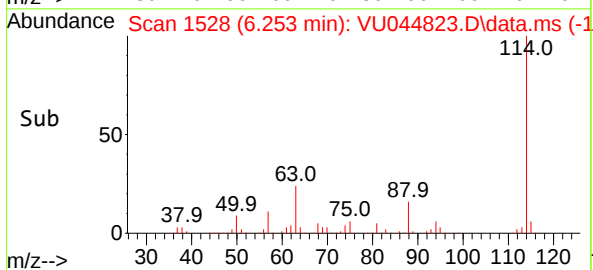
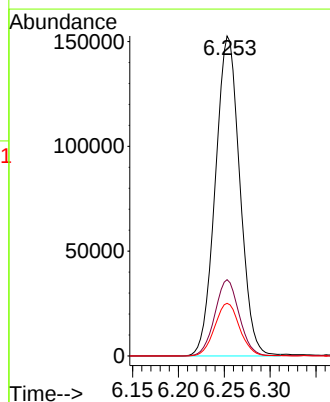
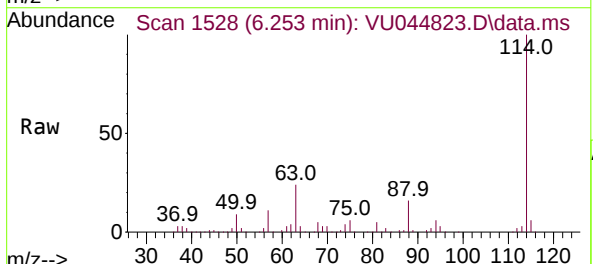
Tgt Ion: 65 Resp: 137038
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

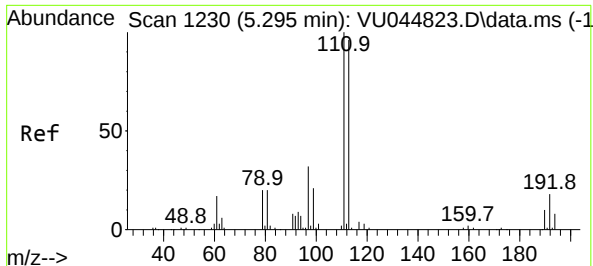


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 114 Resp: 283169
Ion Ratio Lower Upper
114 100
63 23.9 0.0 47.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.835 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

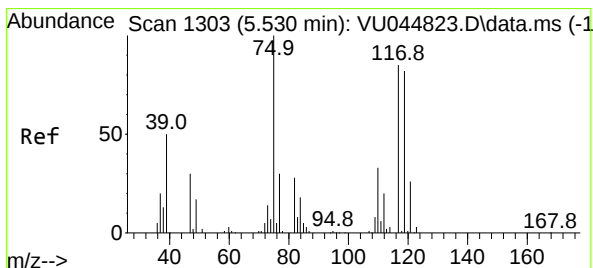
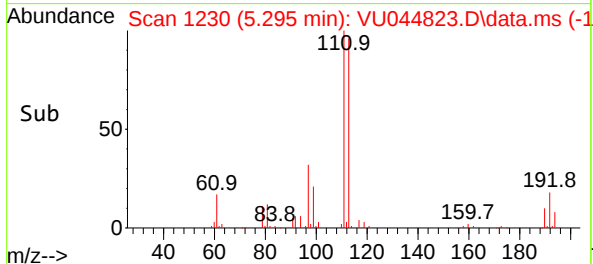
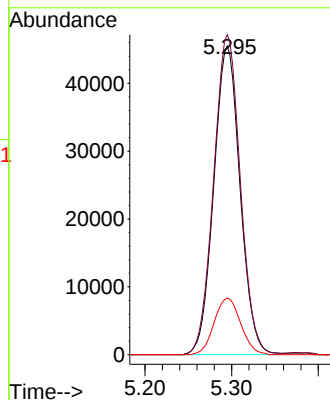
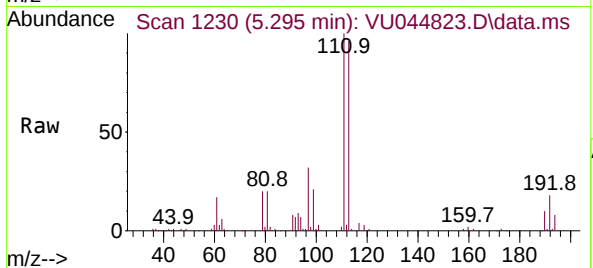
Tgt Ion:113 Resp: 95918

Ion Ratio Lower Upper

113 100

111 105.1 84.1 126.1

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.487 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

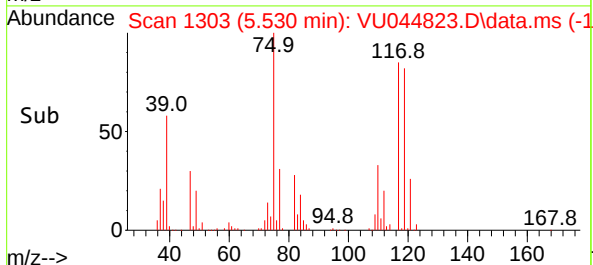
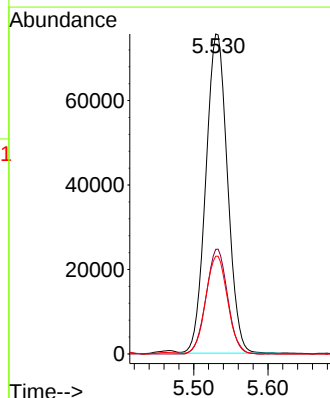
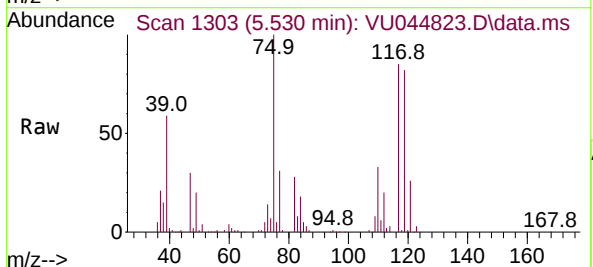
Tgt Ion: 75 Resp: 152856

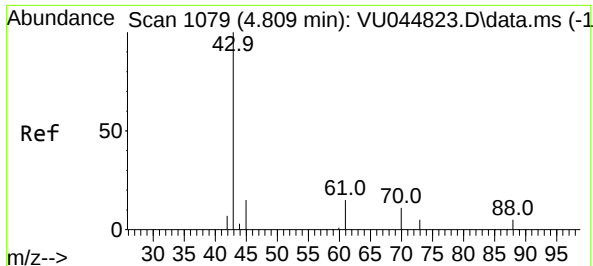
Ion Ratio Lower Upper

75 100

110 32.6 16.3 48.9

77 31.2 25.0 37.4

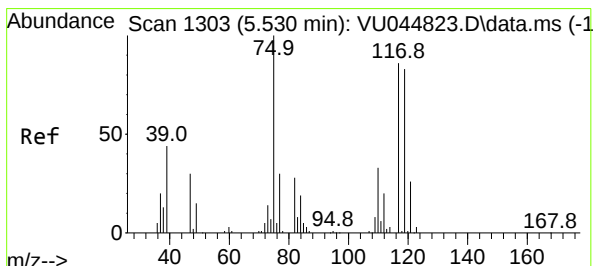
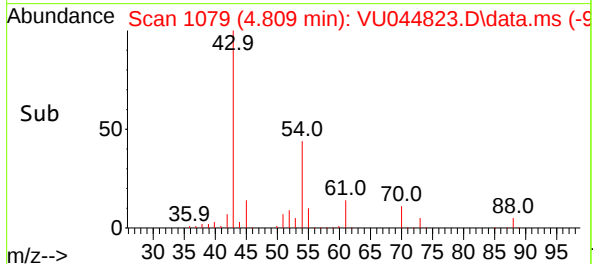
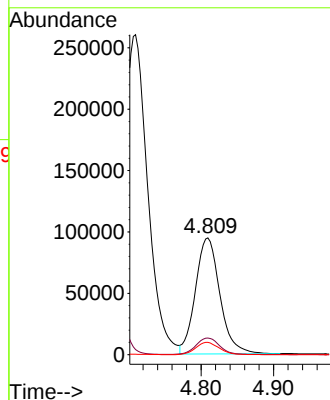
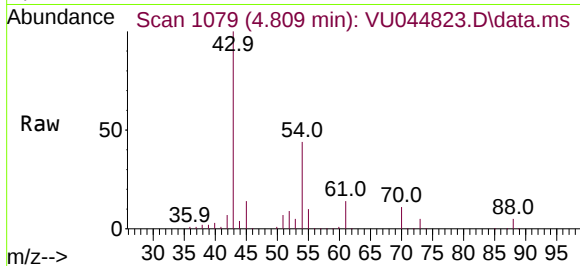




#37
Ethyl Acetate
Concen: 56.806 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

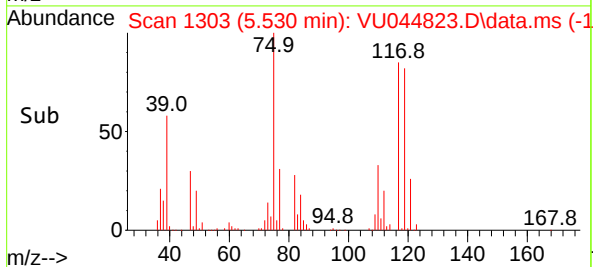
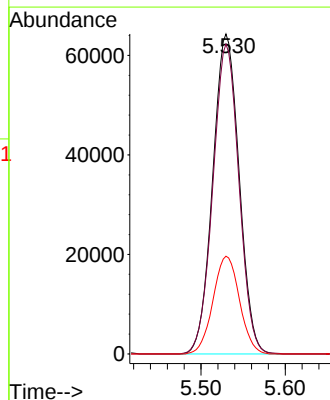
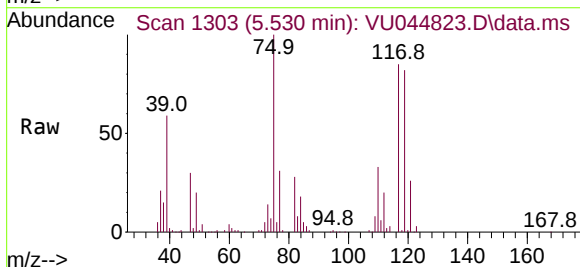
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

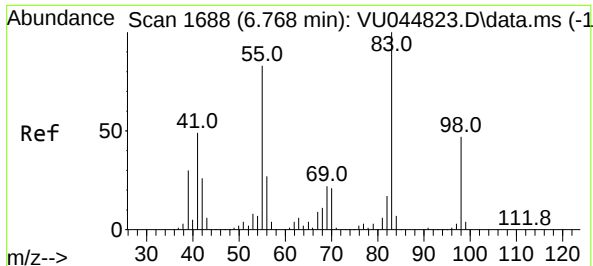
Tgt Ion:	43	Resp:	221224
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.9	16.3
70	10.3	8.2	12.4



#38
Carbon Tetrachloride
Concen: 49.060 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	117	Resp:	139707
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 52.616 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

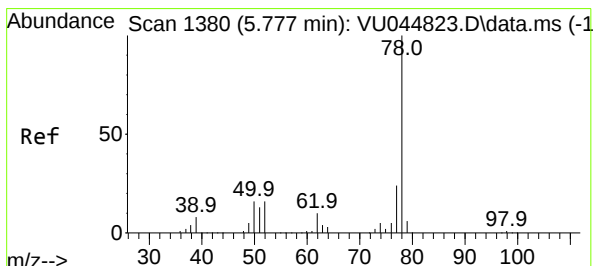
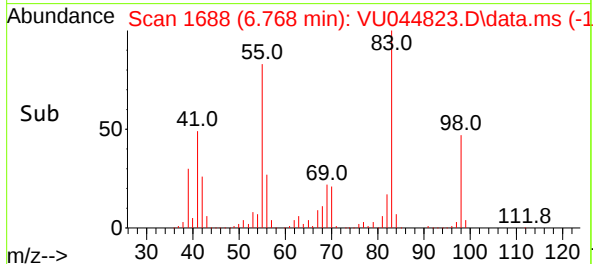
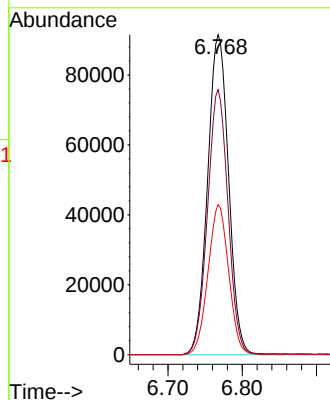
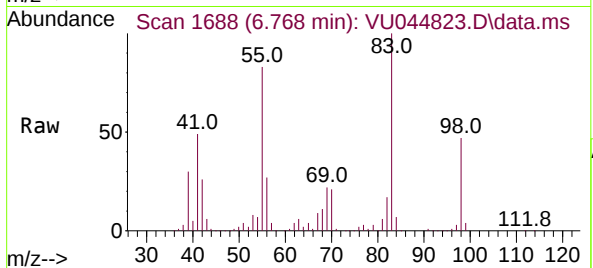
Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Tgt Ion: 83 Resp: 179440

Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.2	99.4
98	46.9	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



#40

Benzene

Concen: 49.252 ug/l

RT: 5.777 min Scan# 1380

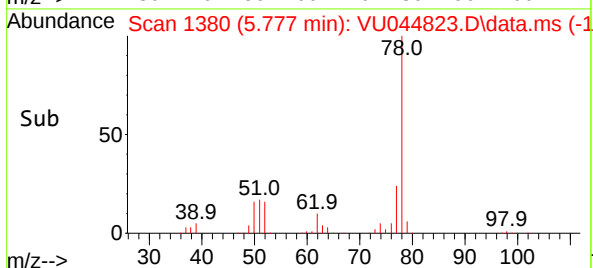
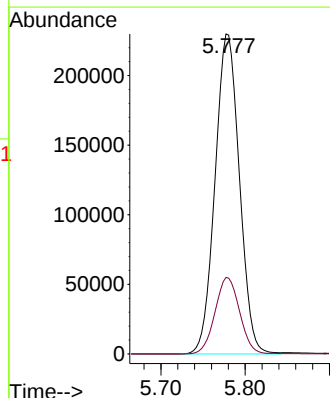
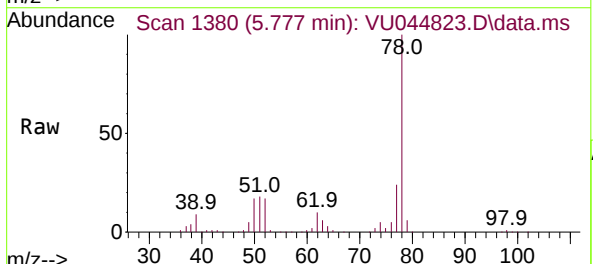
Delta R.T. 0.000 min

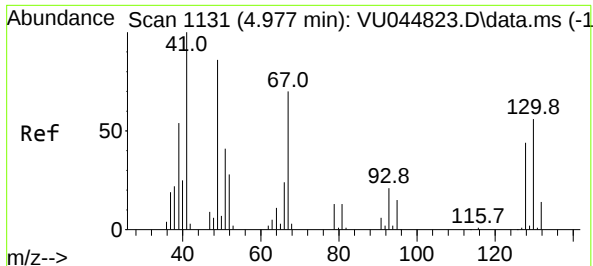
Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Tgt Ion: 78 Resp: 460770

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7



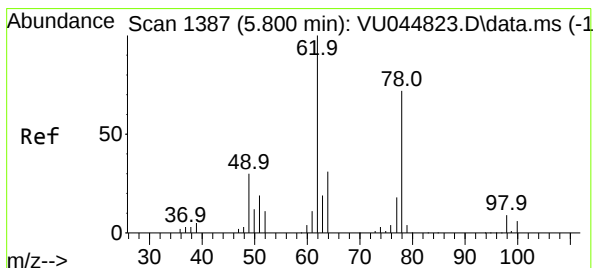
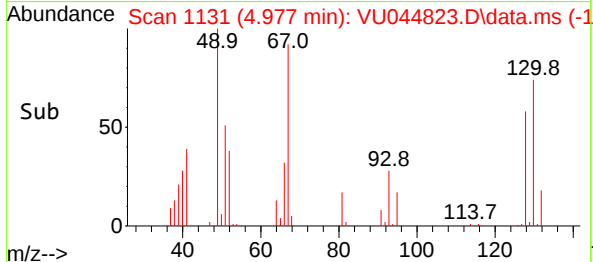
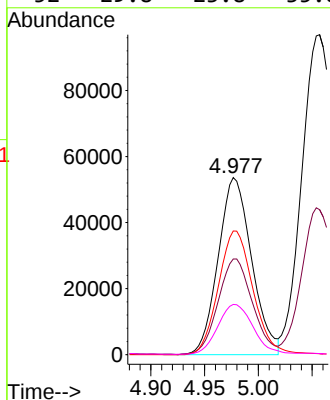
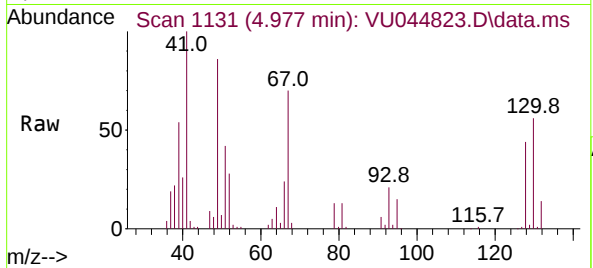


#41
Methacrylonitrile
Concen: 58.550 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 116342

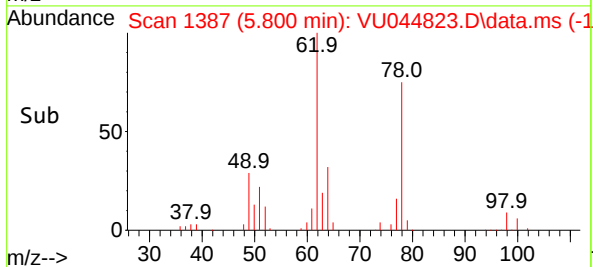
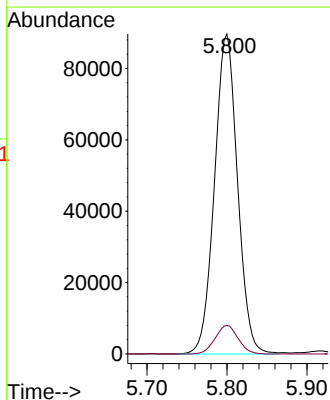
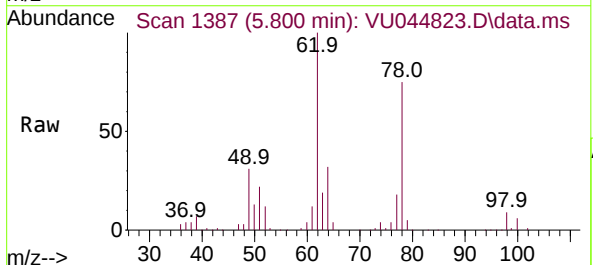
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.4	66.6
67	72.6	58.1	87.1
52	29.8	23.8	35.8

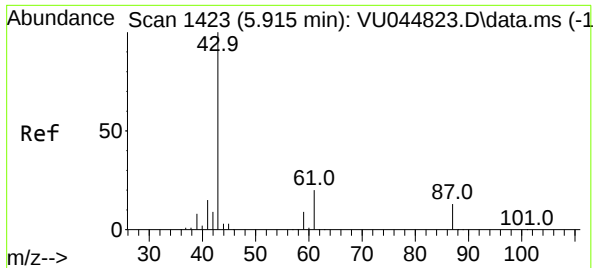


#42
1,2-Dichloroethane
Concen: 53.164 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 62 Resp: 178918

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

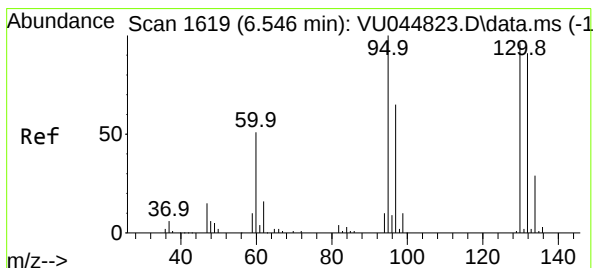
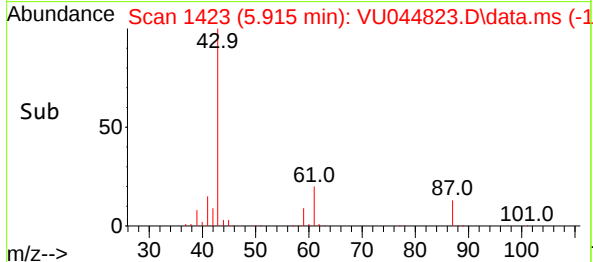
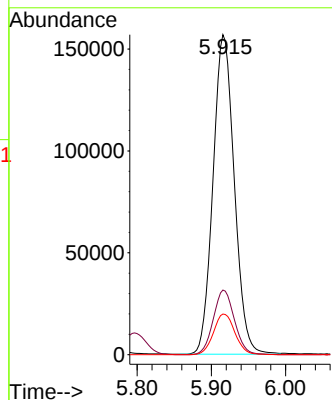
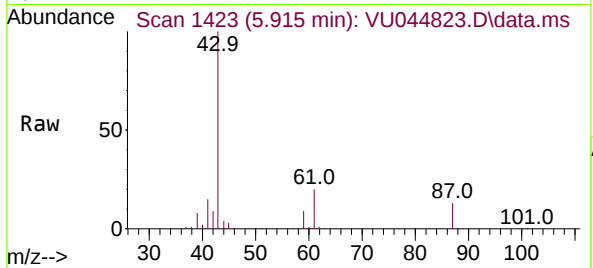




#43
Isopropyl Acetate
Concen: 56.842 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

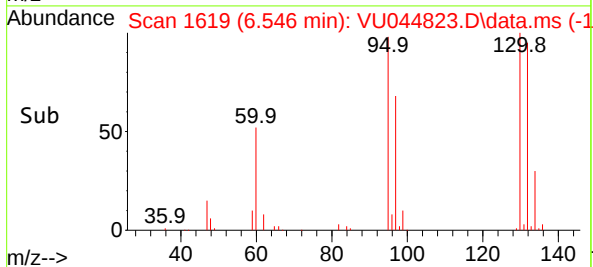
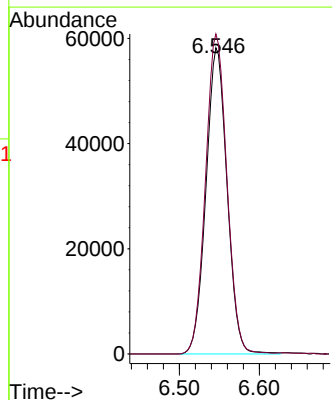
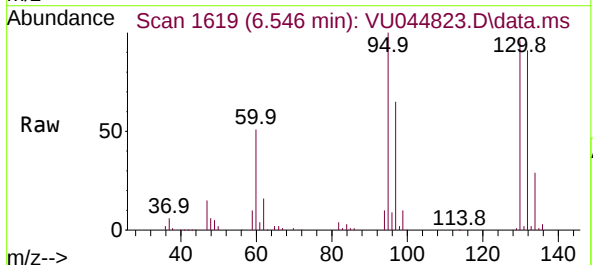
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

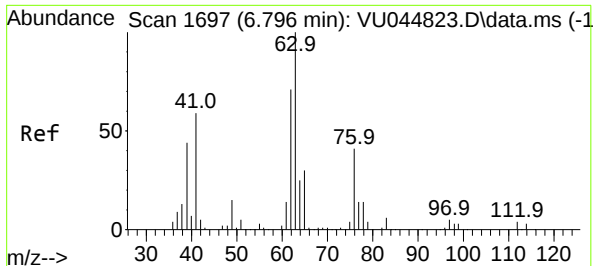
Tgt Ion: 43 Resp: 312805
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 49.509 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:130 Resp: 106944
Ion Ratio Lower Upper
130 100
95 104.5 0.0 209.0



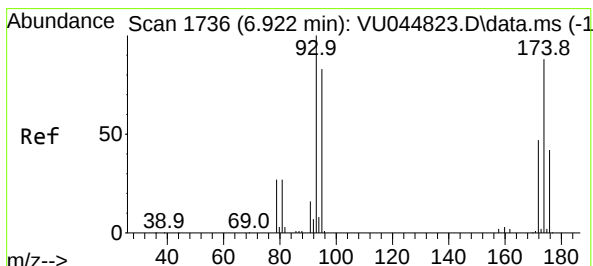
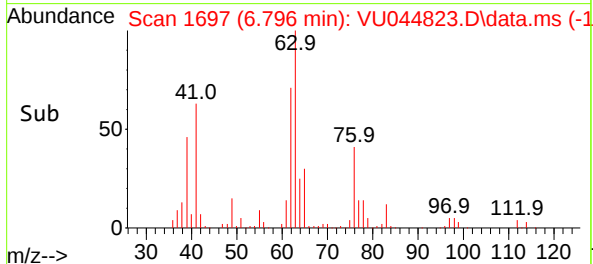
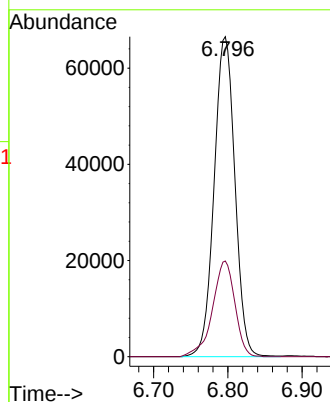
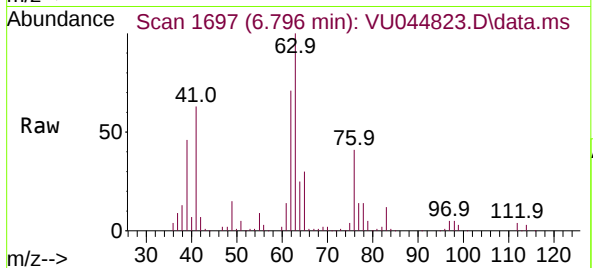


#45

1,2-Dichloropropane
Concen: 50.360 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

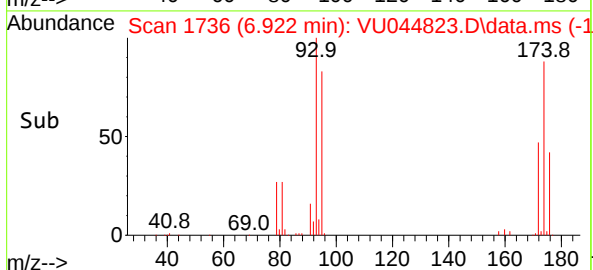
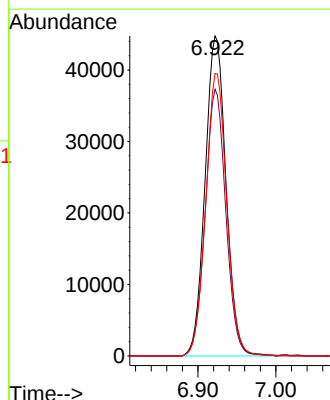
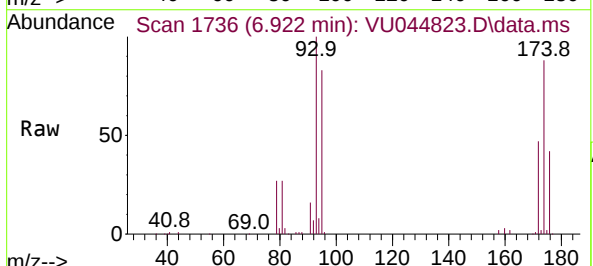
Tgt Ion: 63 Resp: 129301
Ion Ratio Lower Upper
63 100
65 29.9 23.9 35.9

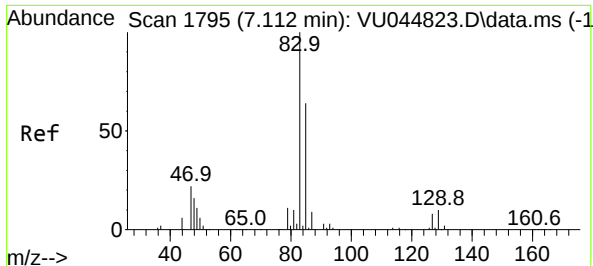


#46

Dibromomethane
Concen: 50.549 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 93 Resp: 83511
Ion Ratio Lower Upper
93 100
95 82.0 65.6 98.4
174 88.4 70.7 106.1

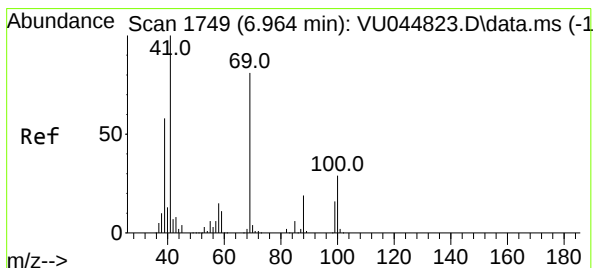
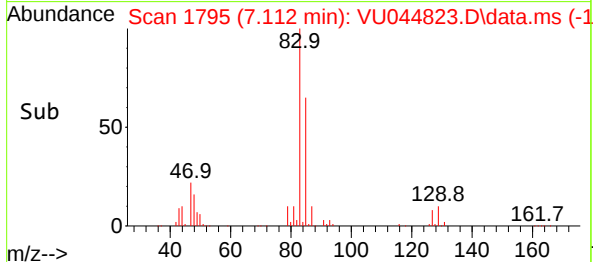
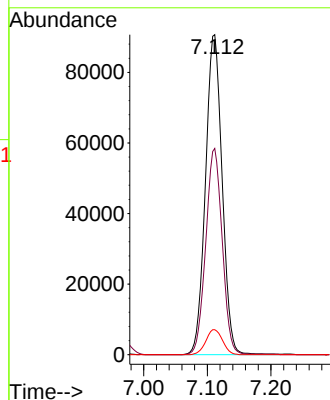
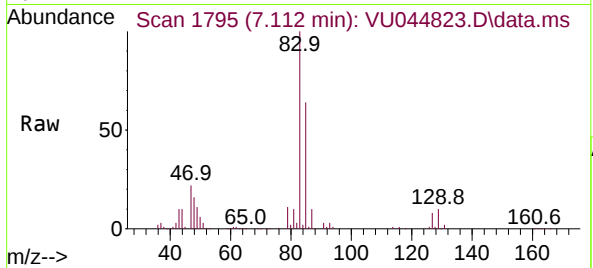




#47
Bromodichloromethane
Concen: 50.925 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

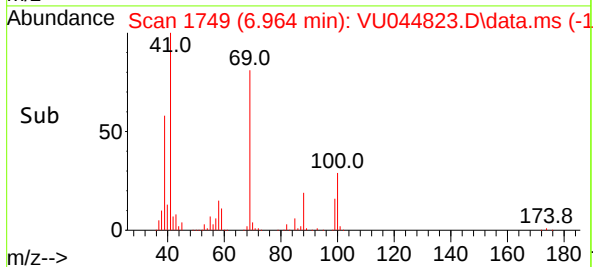
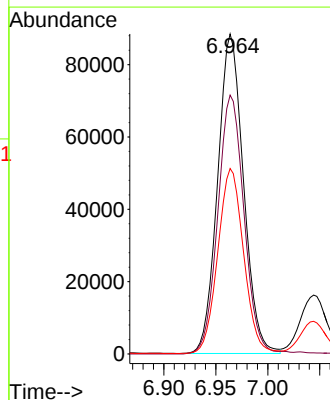
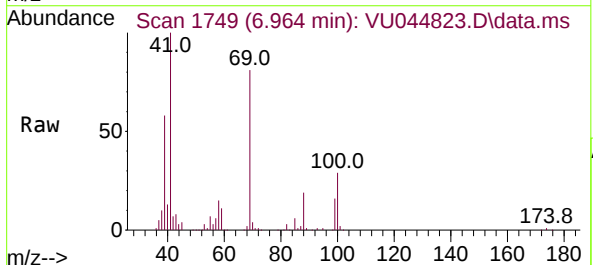
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

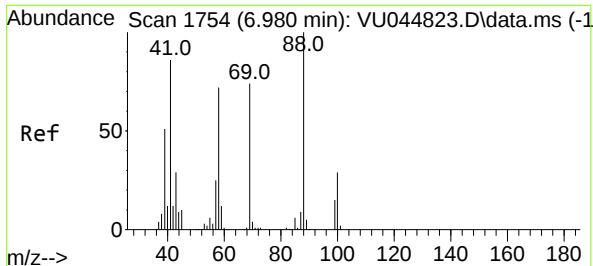
Tgt Ion: 83 Resp: 165315
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 57.176 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 41 Resp: 152845
Ion Ratio Lower Upper
41 100
69 82.0 65.6 98.4
39 57.8 46.2 69.4





#49

1,4-Dioxane

Concen: 1149.103 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

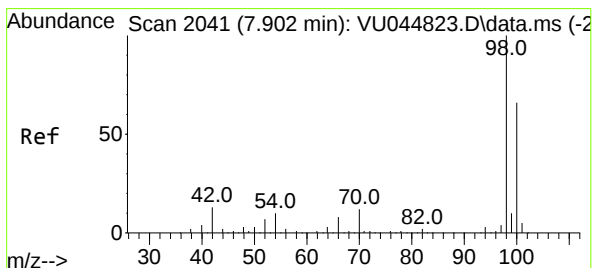
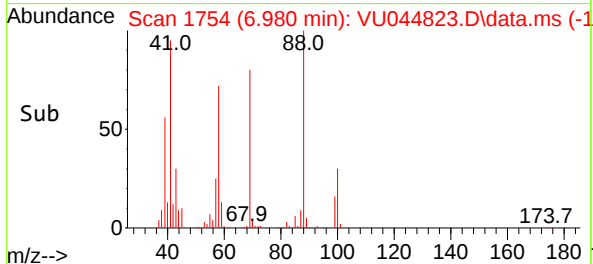
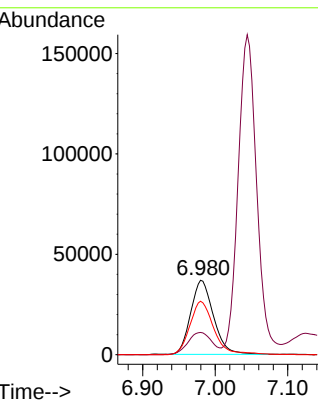
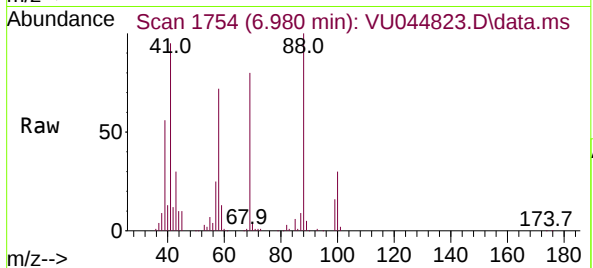
Tgt Ion: 88 Resp: 80075

Ion Ratio Lower Upper

88 100

43 32.2 25.8 38.6

58 76.6 61.3 91.9



#50

Toluene-d8

Concen: 48.791 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044823.D

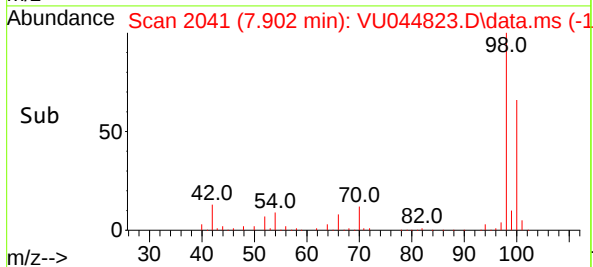
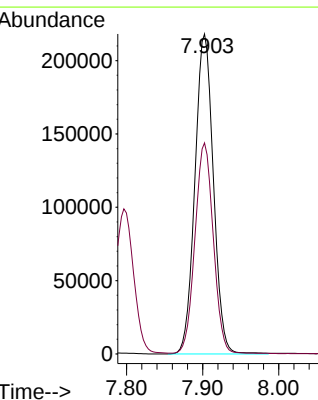
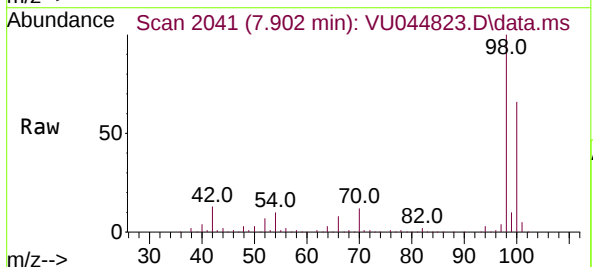
Acq: 24 Sep 2021 20:53

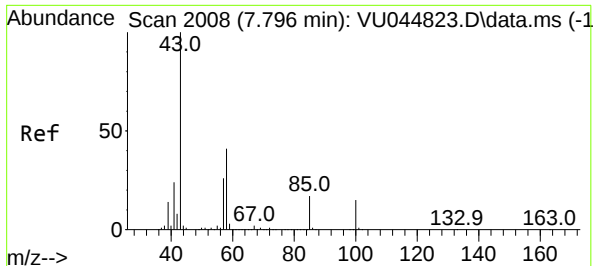
Tgt Ion: 98 Resp: 367921

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

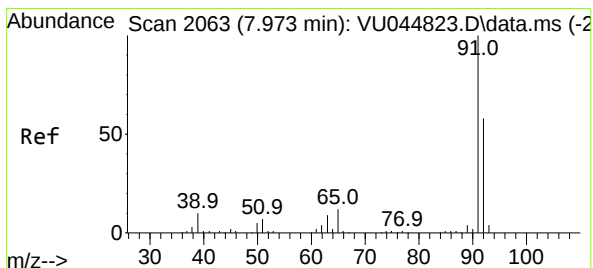
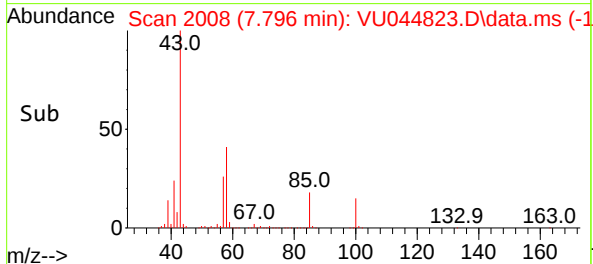
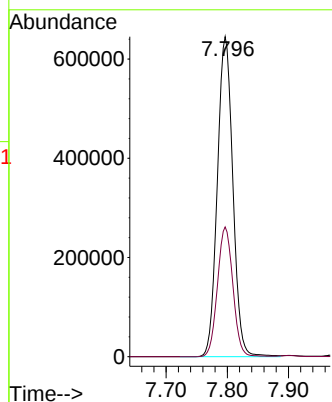
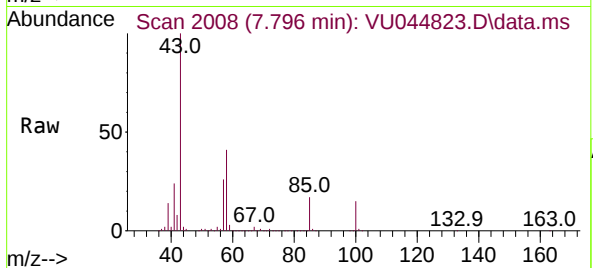




#51
4-Methyl-2-Pentanone
Concen: 286.177 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

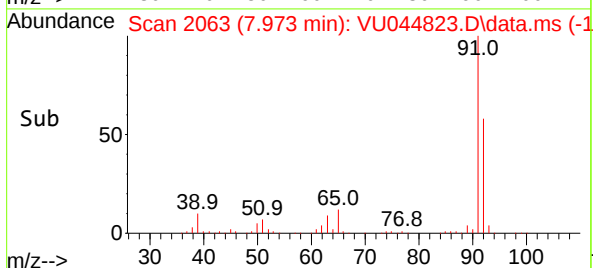
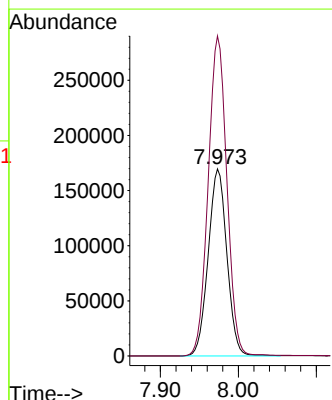
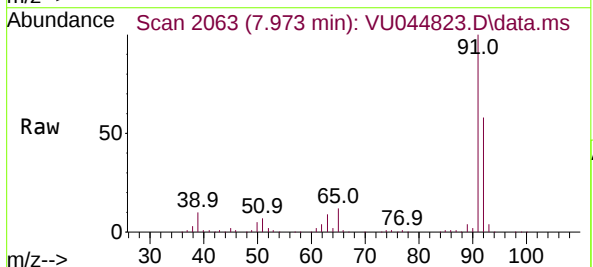
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

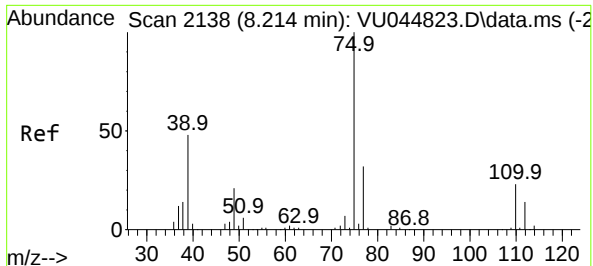
Tgt Ion: 43 Resp: 1135731
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6



#52
Toluene
Concen: 50.972 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 92 Resp: 282432
Ion Ratio Lower Upper
92 100
91 171.1 136.9 205.3

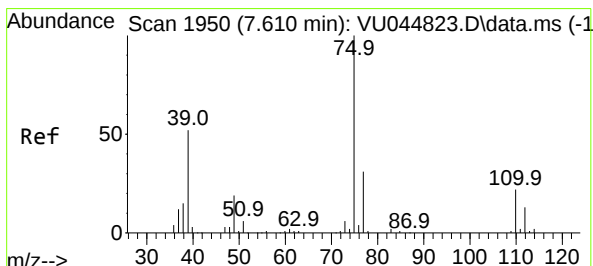
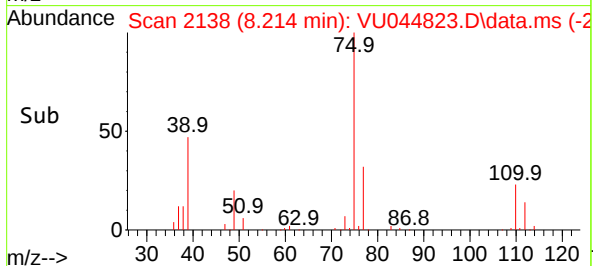
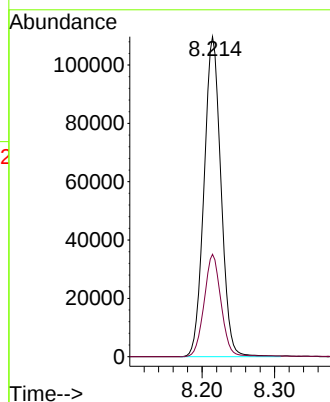
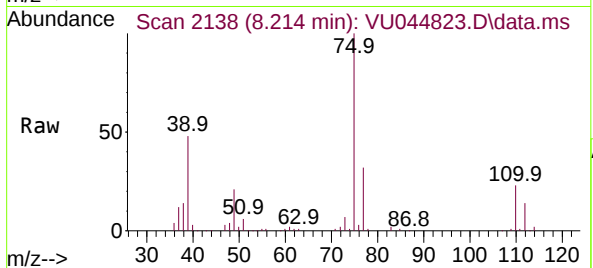




#53
 t-1,3-Dichloropropene
 Concen: 50.461 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

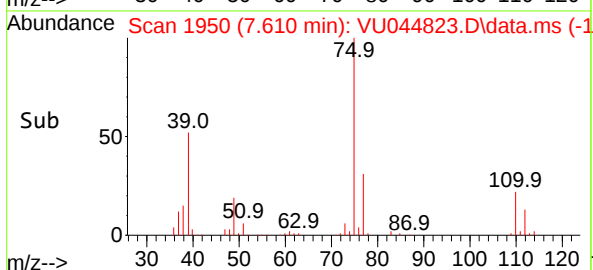
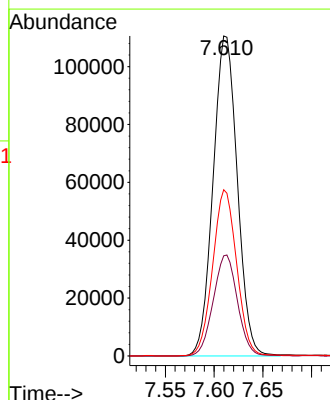
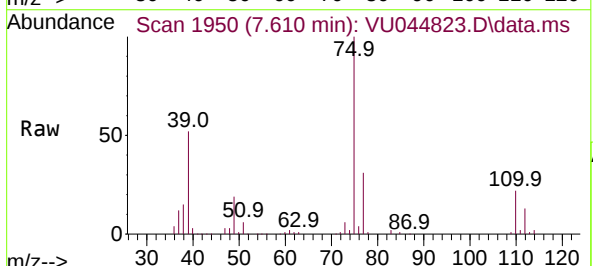
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

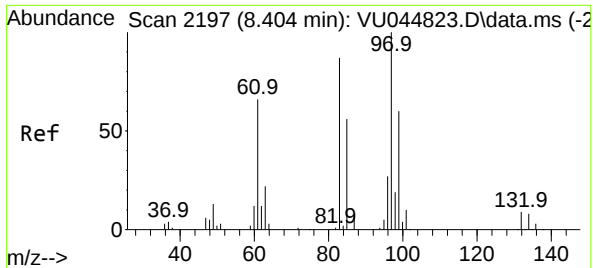
Tgt Ion: 75 Resp: 177843
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.326 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

Tgt Ion: 75 Resp: 191216
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 51.8 41.4 62.2

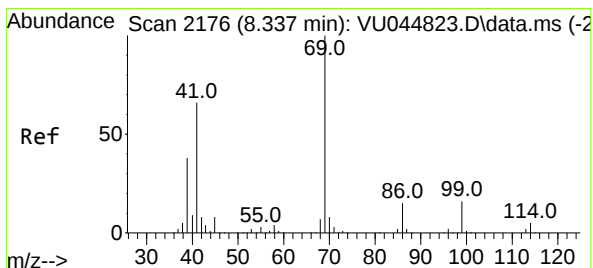
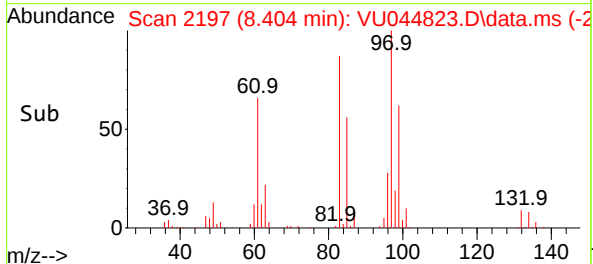
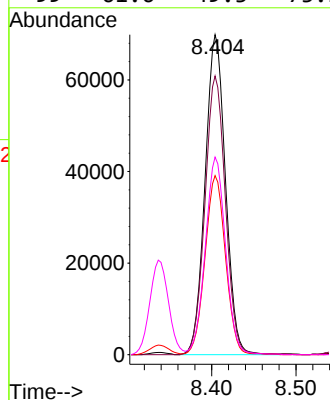
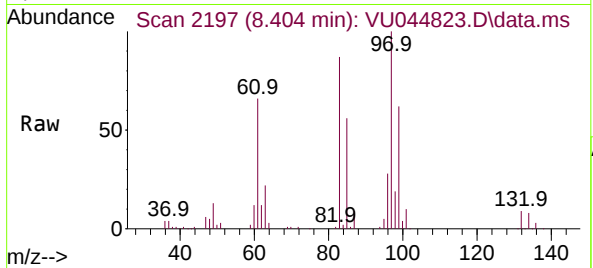




#55
1,1,2-Trichloroethane
Concen: 50.396 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

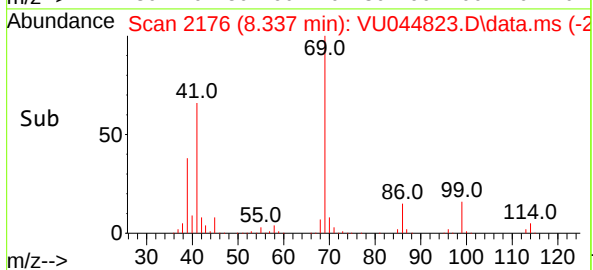
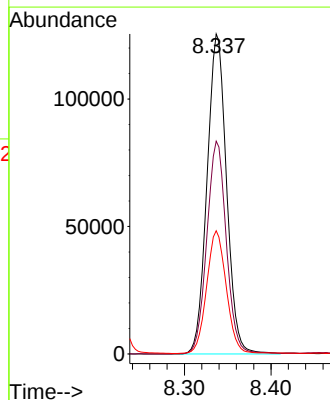
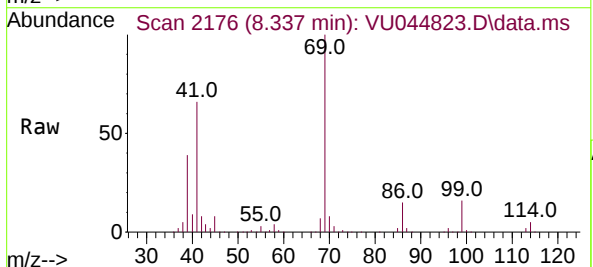
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

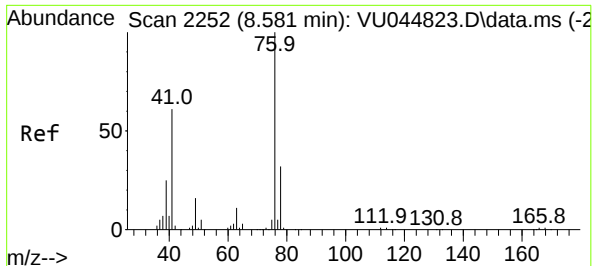
Tgt Ion:	97	Resp:	117890
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	56.0	44.8	67.2
99	61.6	49.3	73.9



#56
Ethyl methacrylate
Concen: 54.821 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	69	Resp:	196116
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.5	80.3
39	38.9	31.1	46.7





#57

1,3-Dichloropropane

Concen: 50.699 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU044823.D

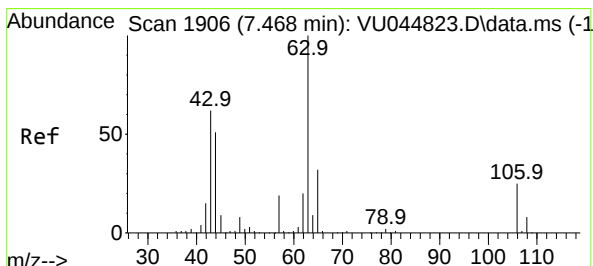
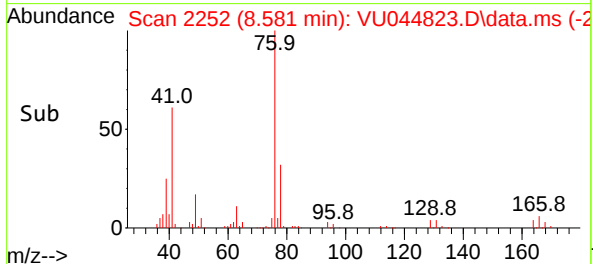
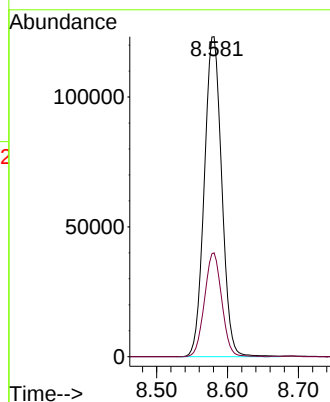
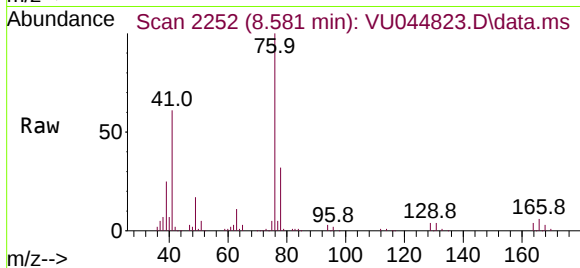
Acq: 24 Sep 2021 20:53

Tgt Ion: 76 Resp: 210647

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 204.447 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VU044823.D

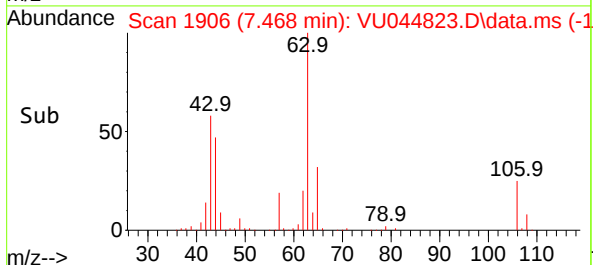
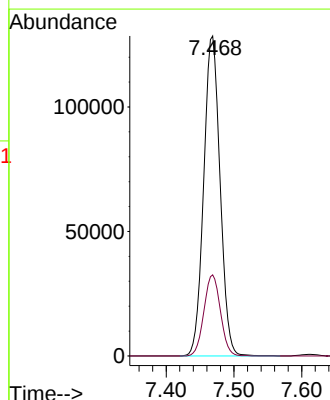
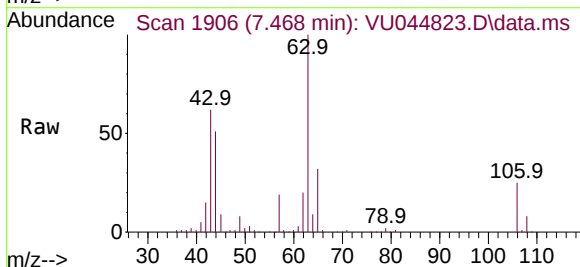
Acq: 24 Sep 2021 20:53

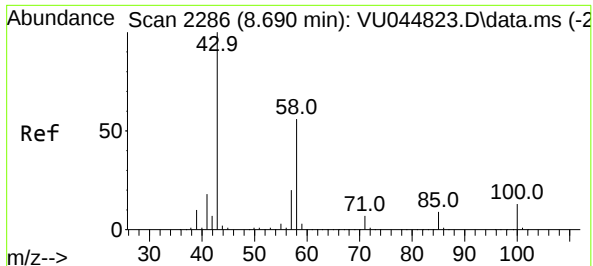
Tgt Ion: 63 Resp: 215292

Ion Ratio Lower Upper

63 100

106 25.6 20.5 30.7





#59

2-Hexanone

Concen: 286.602 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU044823.D

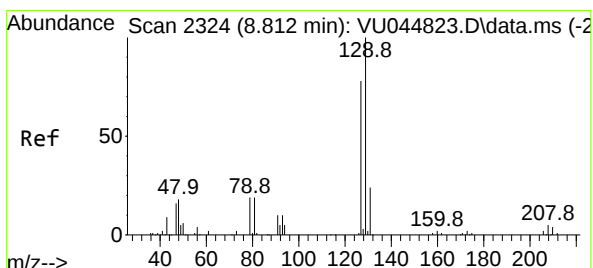
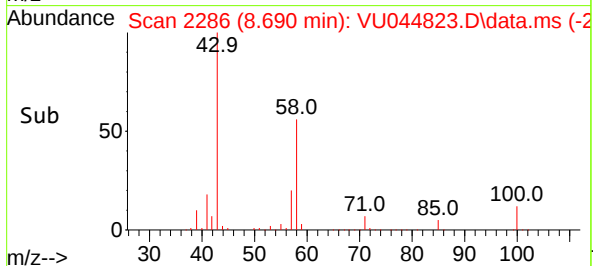
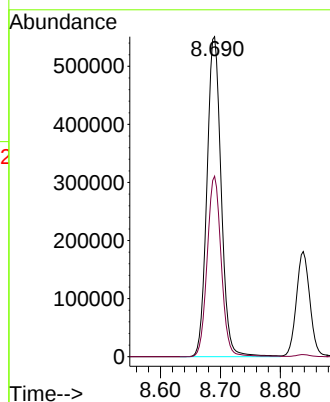
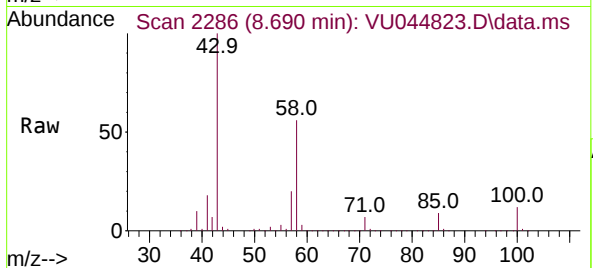
Acq: 24 Sep 2021 20:53

Tgt Ion: 43 Resp: 908964

Ion Ratio Lower Upper

43 100

58 56.0 28.0 84.0



#60

Dibromochloromethane

Concen: 49.815 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU044823.D

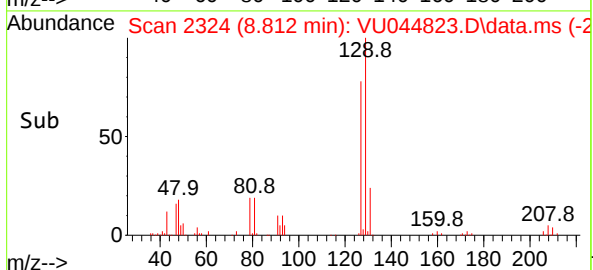
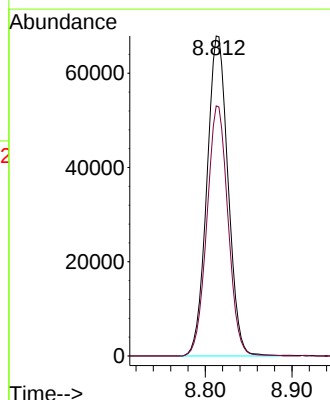
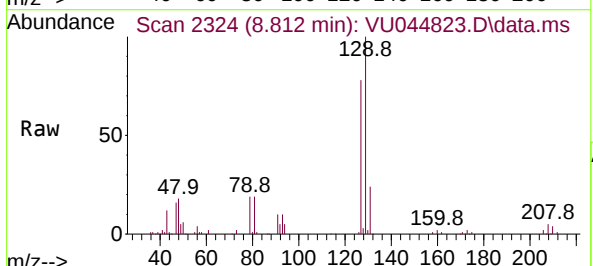
Acq: 24 Sep 2021 20:53

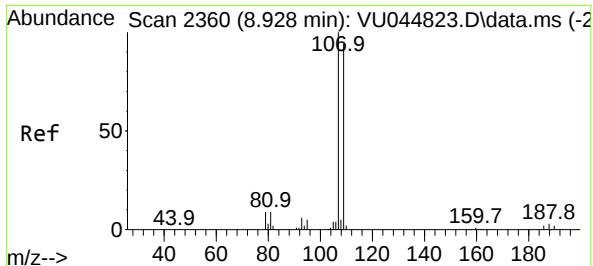
Tgt Ion:129 Resp: 115148

Ion Ratio Lower Upper

129 100

127 78.0 39.0 117.0

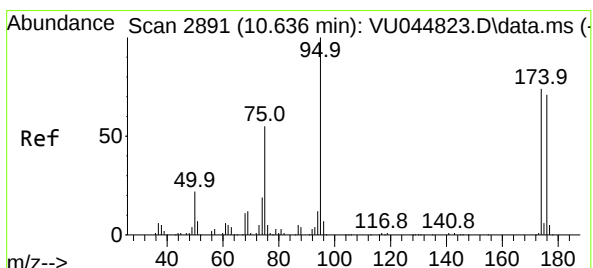
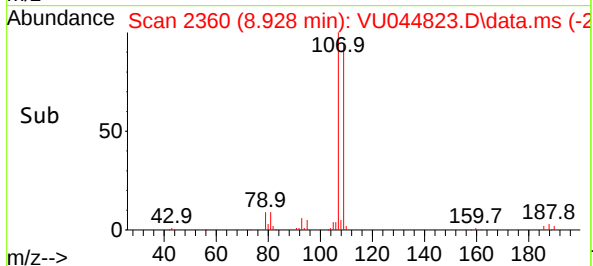
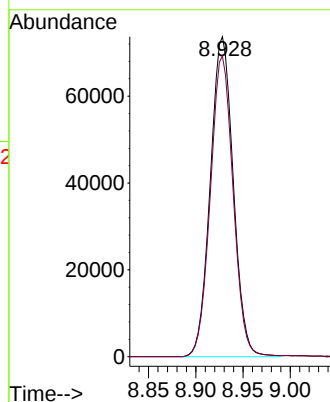
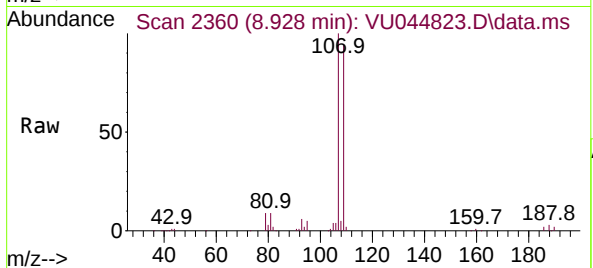




#61
1,2-Dibromoethane
Concen: 50.522 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

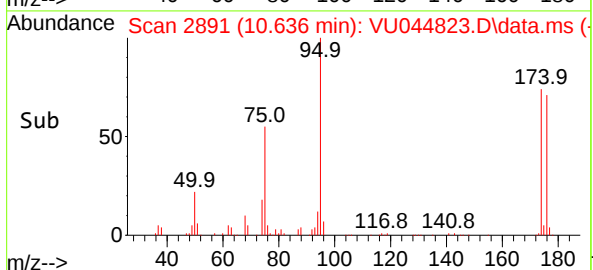
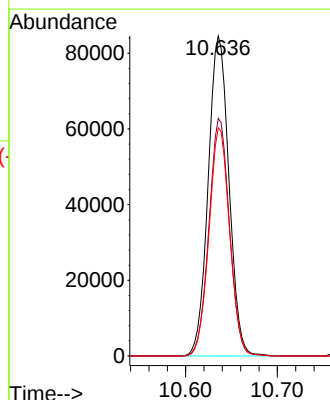
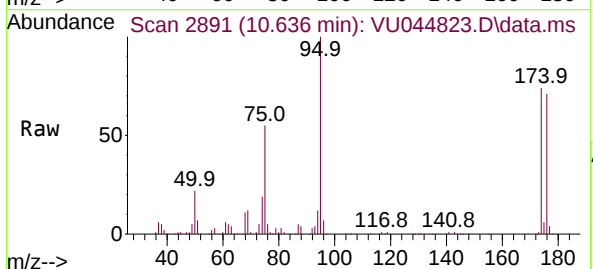
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

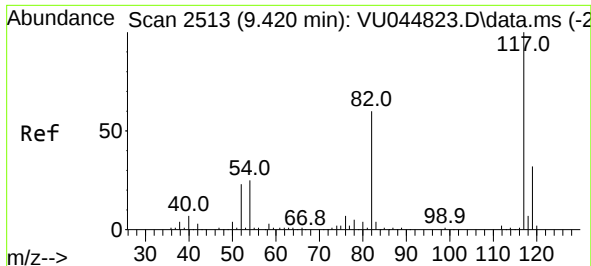
Tgt Ion:107 Resp: 124295
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 44.787 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 95 Resp: 133029
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 70.6 0.0 141.2

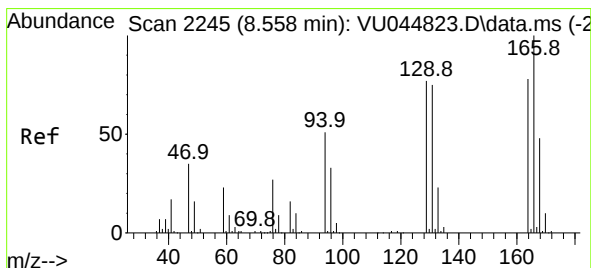
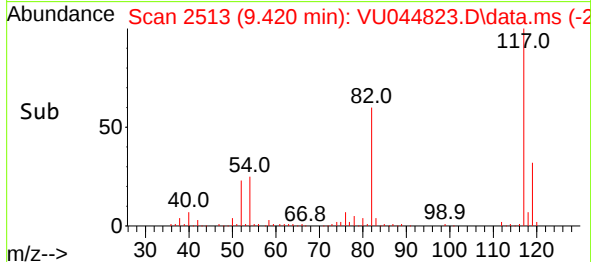
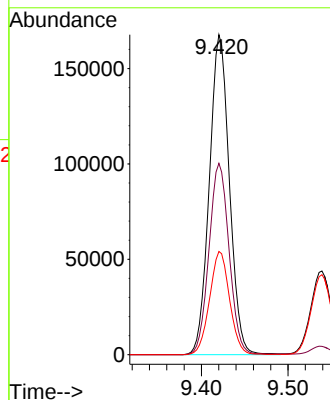
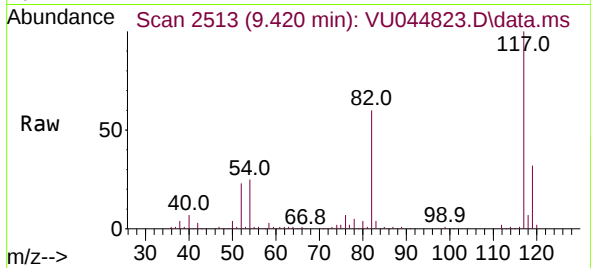




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

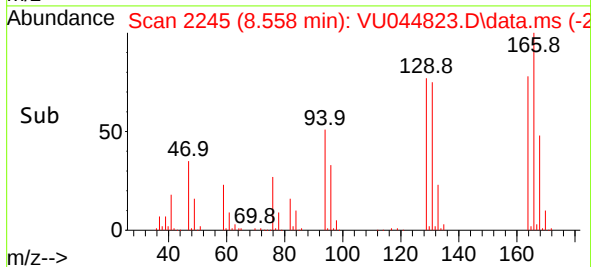
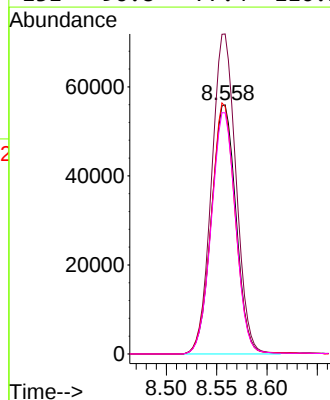
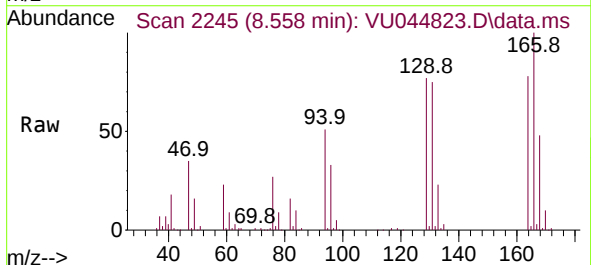
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

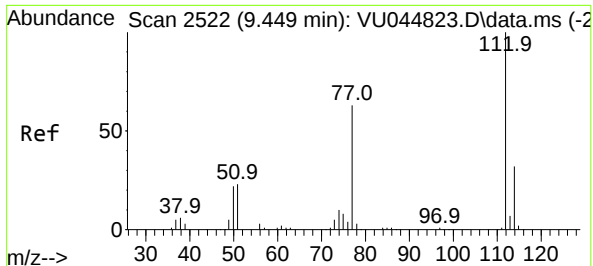
Tgt Ion:	117	Resp:	269946
Ion Ratio	Lower	Upper	
117	100		
82	59.8	47.8	71.8
119	32.2	25.8	38.6



#64
Tetrachloroethene
Concen: 50.773 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	164	Resp:	94980
Ion Ratio	Lower	Upper	
164	100		
166	128.5	102.8	154.2
129	99.3	79.4	119.2
131	96.8	77.4	116.2

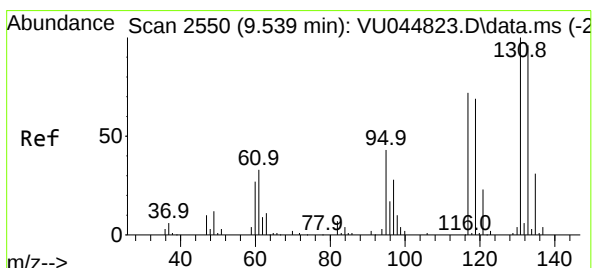
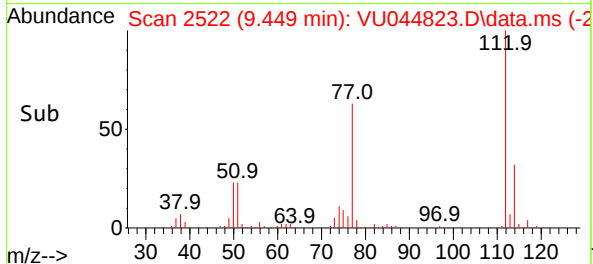
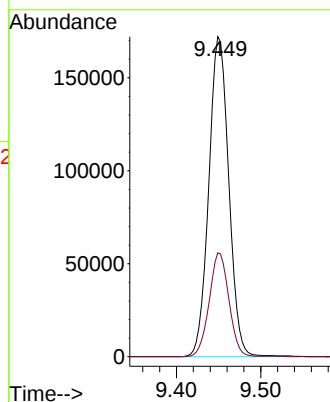
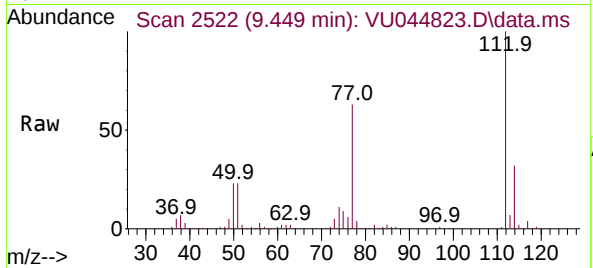




#65
Chlorobenzene
Concen: 48.990 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

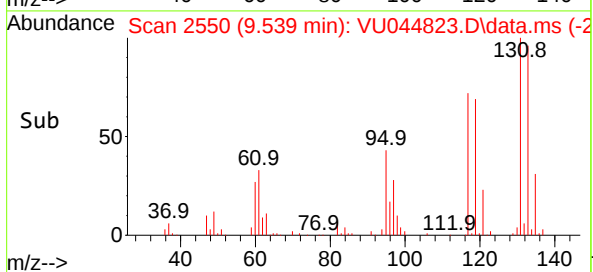
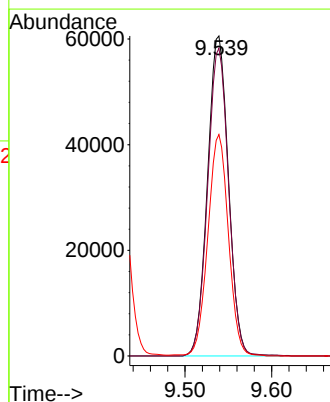
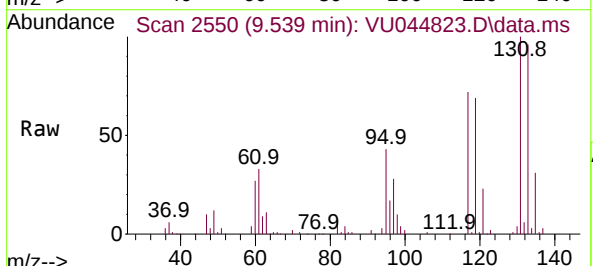
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

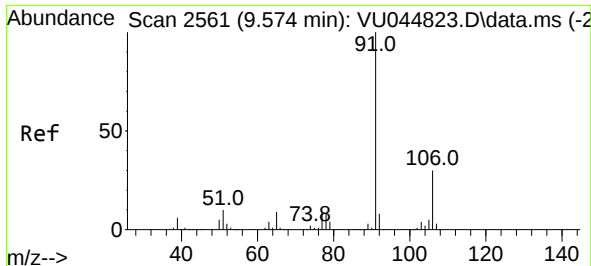
Tgt Ion:112 Resp: 283648
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.239 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:131 Resp: 101747
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 51.091 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

Tgt Ion: 91 Resp: 529966

Ion Ratio Lower Upper

91 100

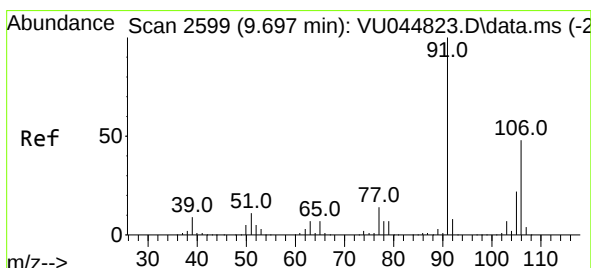
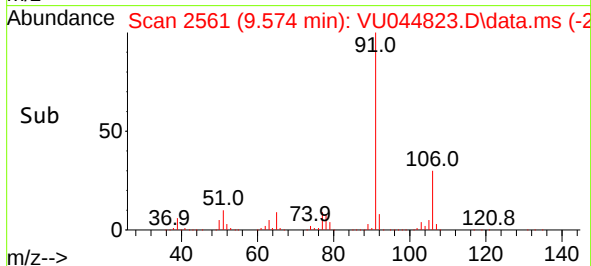
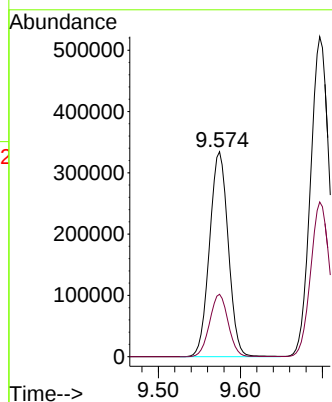
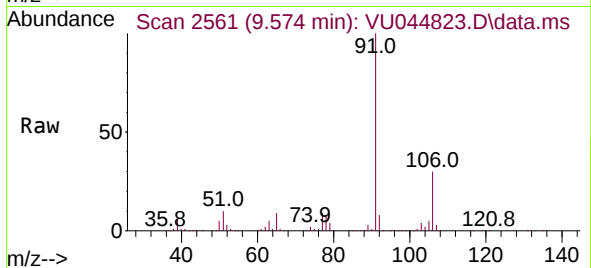
106 30.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050



#68

m/p-Xylenes

Concen: 105.850 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044823.D

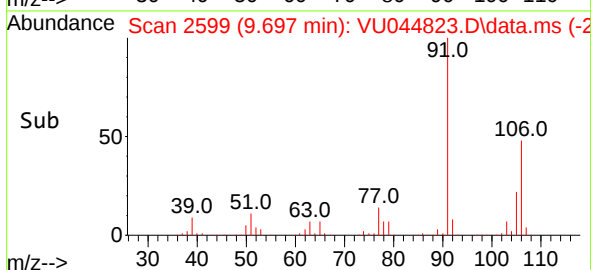
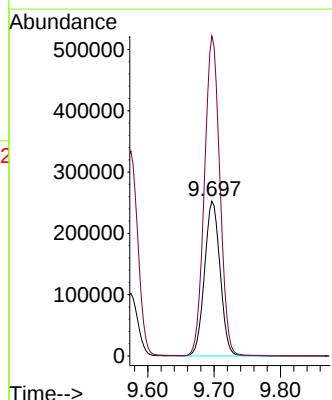
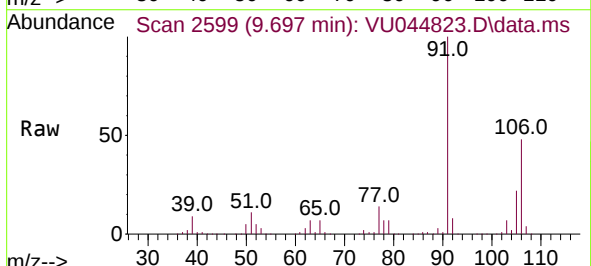
Acq: 24 Sep 2021 20:53

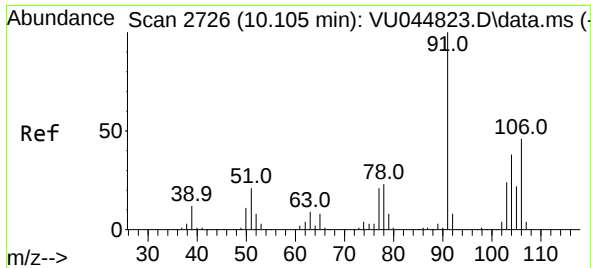
Tgt Ion:106 Resp: 411341

Ion Ratio Lower Upper

106 100

91 205.2 164.2 246.2

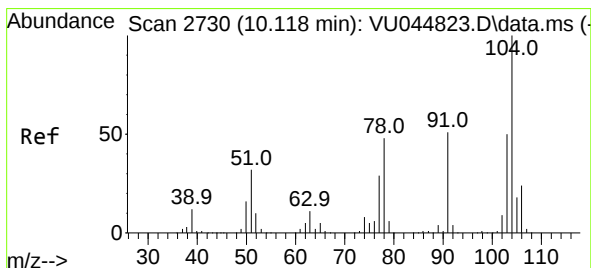
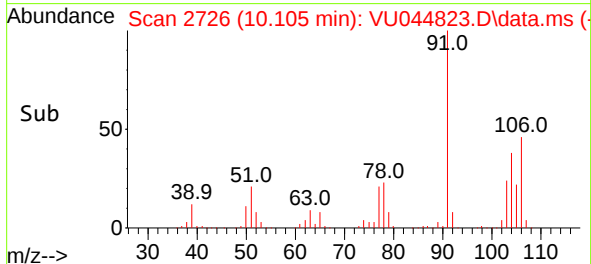
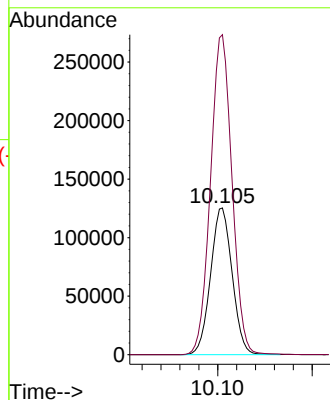
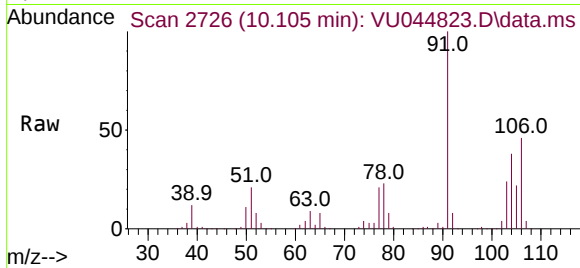




#69
o-Xylene
Concen: 53.709 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

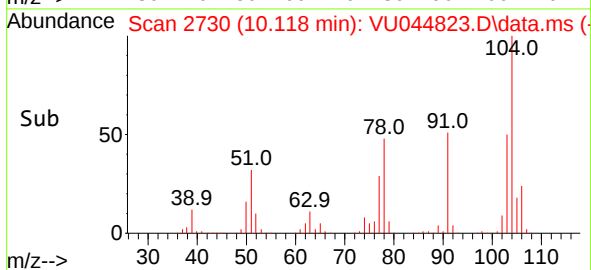
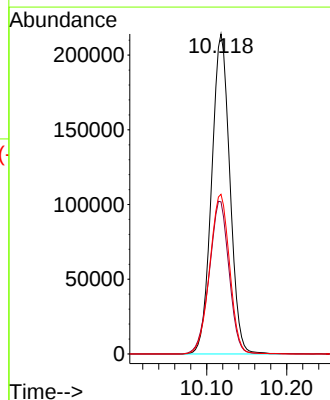
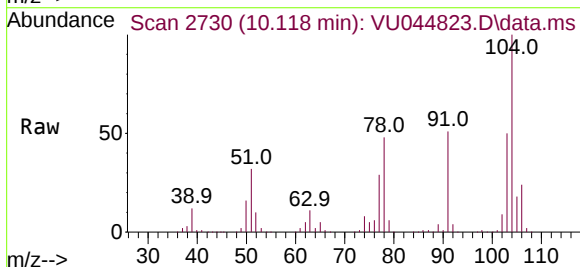
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

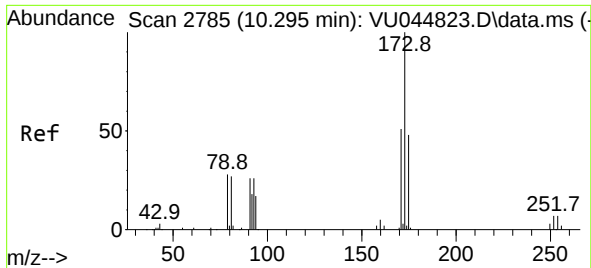
Tgt Ion:106 Resp: 198558
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7



#70
Styrene
Concen: 53.001 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:104 Resp: 339230
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 54.4 43.5 65.3

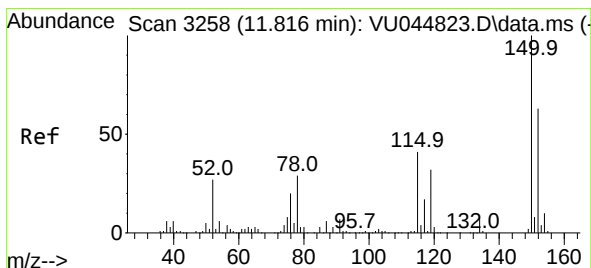
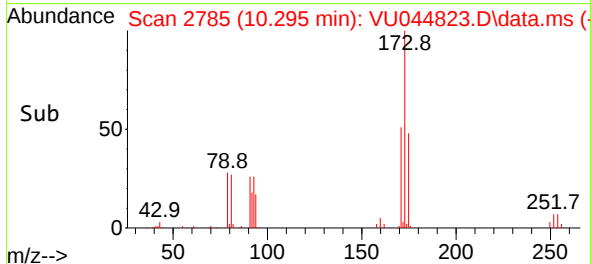
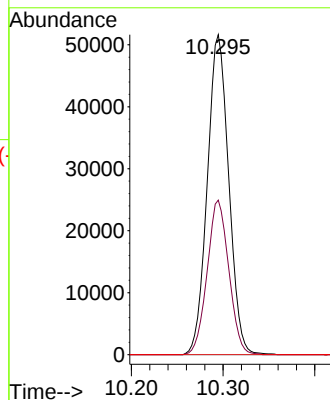
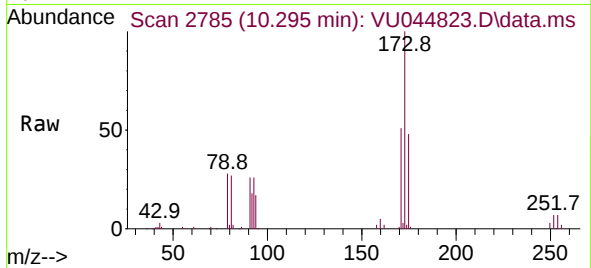




#71
Bromoform
Concen: 49.081 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

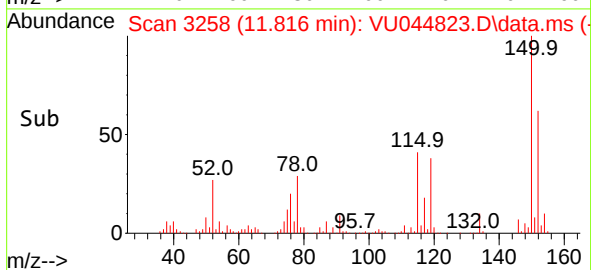
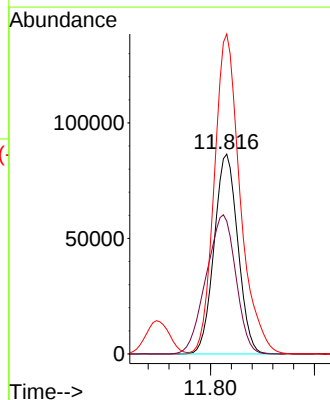
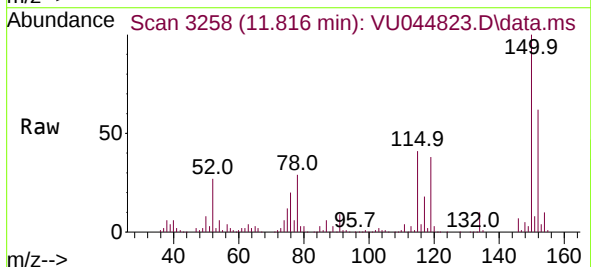
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

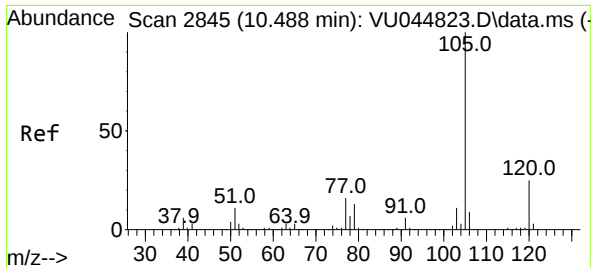
Tgt Ion:173 Resp: 83856
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:152 Resp: 136831
Ion Ratio Lower Upper
152 100
115 87.1 43.5 130.7
150 175.0 0.0 350.0

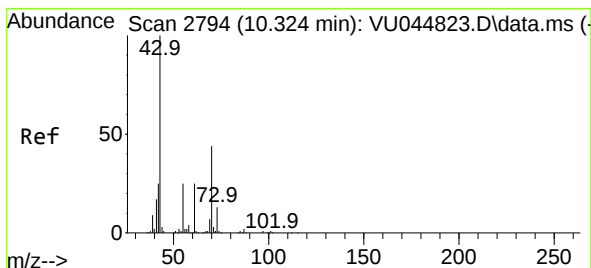
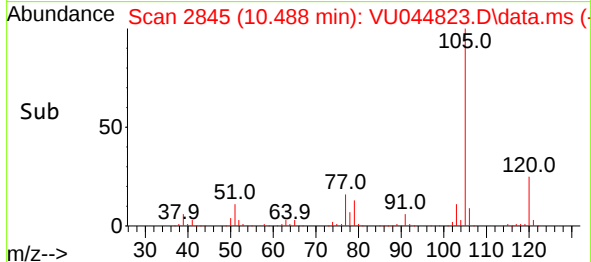
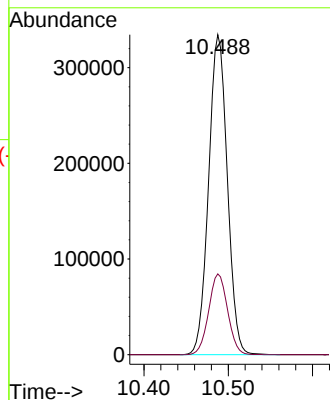
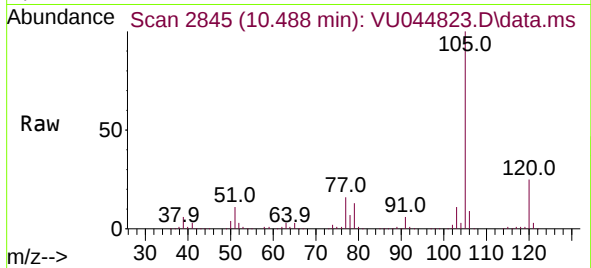




#73
Isopropylbenzene
Concen: 55.655 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

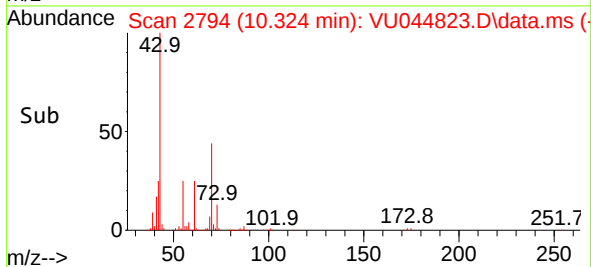
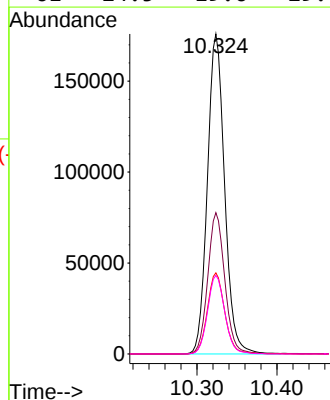
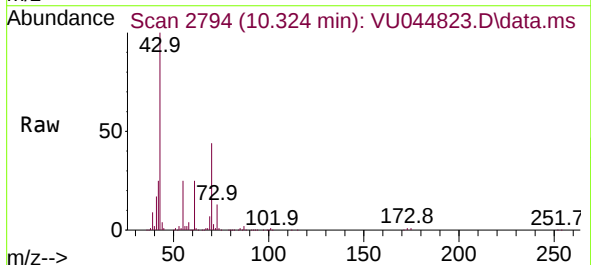
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

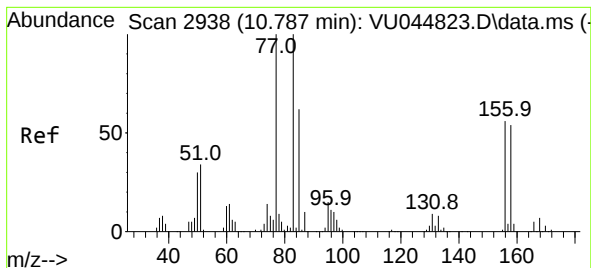
Tgt Ion:105 Resp: 516280
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 61.502 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 43 Resp: 263710
Ion Ratio Lower Upper
43 100
70 43.9 35.1 52.7
55 25.6 20.5 30.7
61 24.5 19.6 29.4

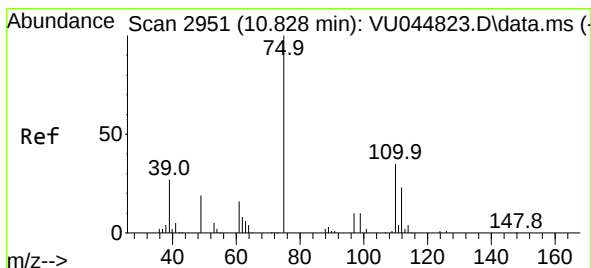
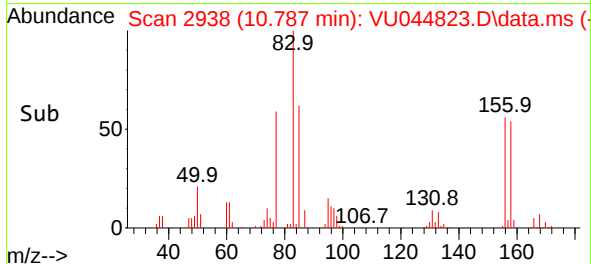
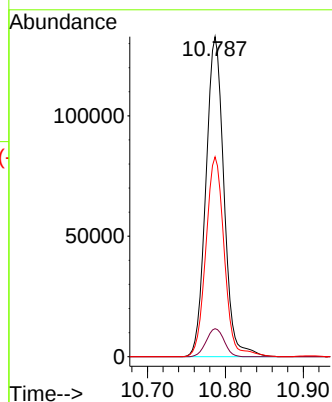
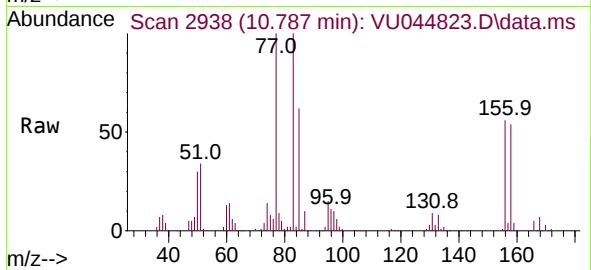




#75
1,1,2,2-Tetrachloroethane
Concen: 52.669 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

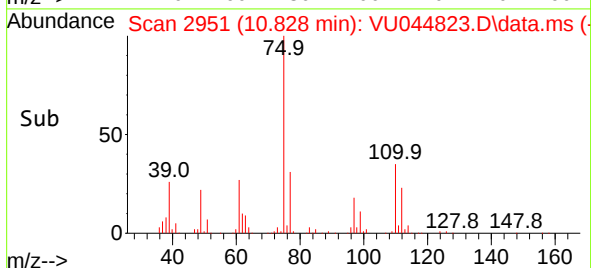
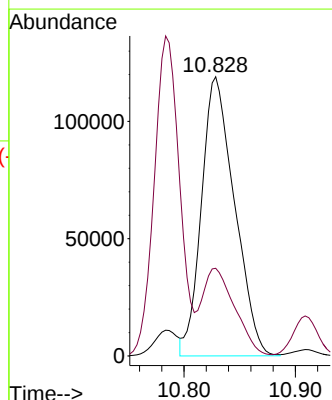
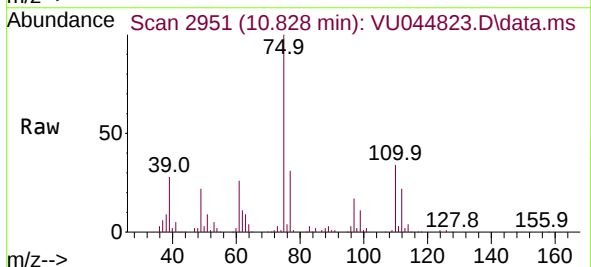
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

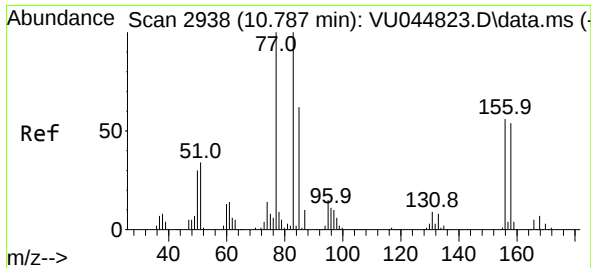
Tgt Ion: 83 Resp: 213664
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 63.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 54.533 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 75 Resp: 245450
Ion Ratio Lower Upper
75 100
77 29.6 17.9 53.7

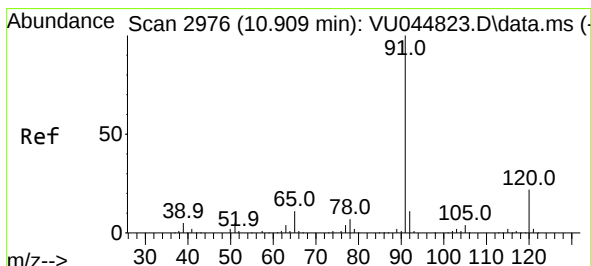
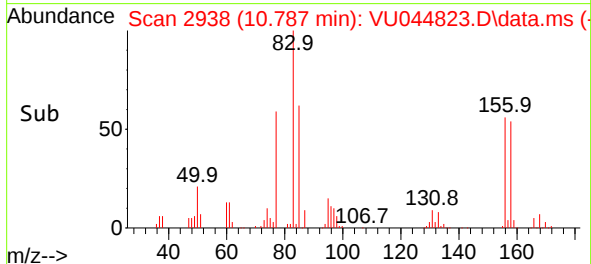
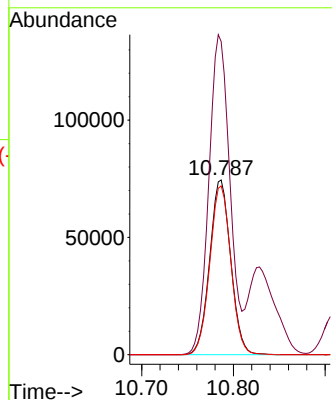
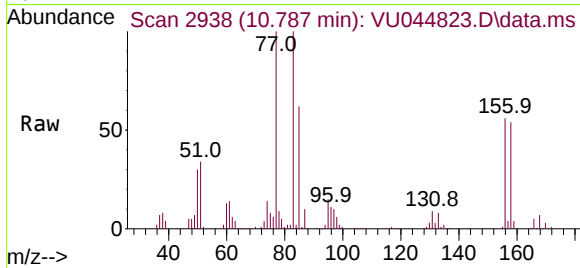




#77
Bromobenzene
Concen: 51.035 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

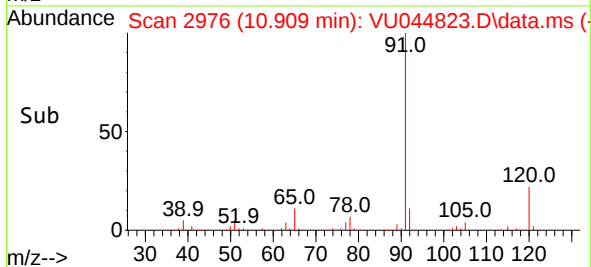
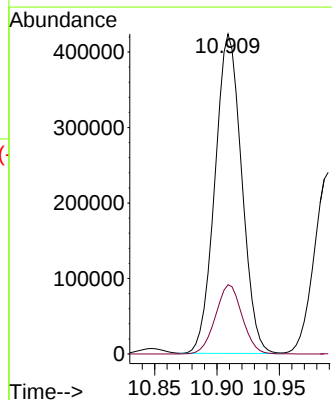
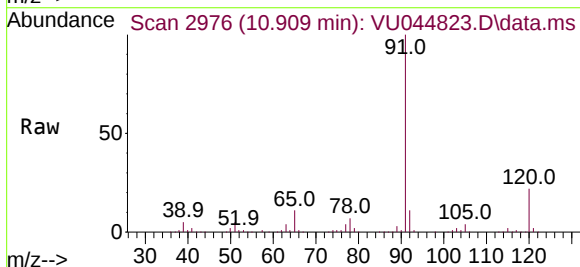
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

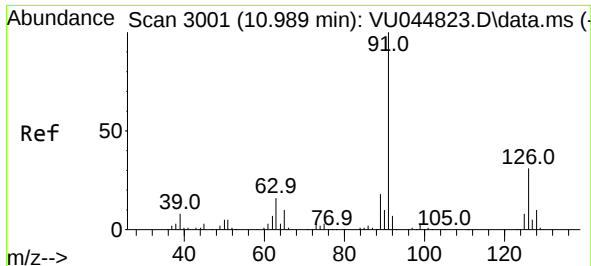
Tgt Ion:156 Resp: 118746
Ion Ratio Lower Upper
156 100
77 182.3 91.1 273.4
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 52.653 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 91 Resp: 631922
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

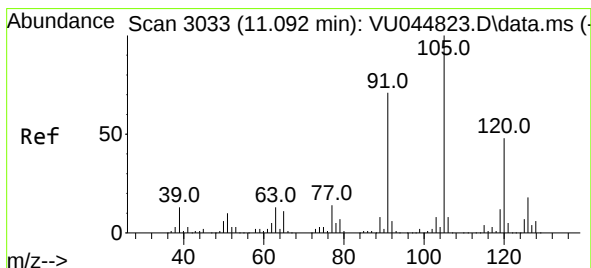
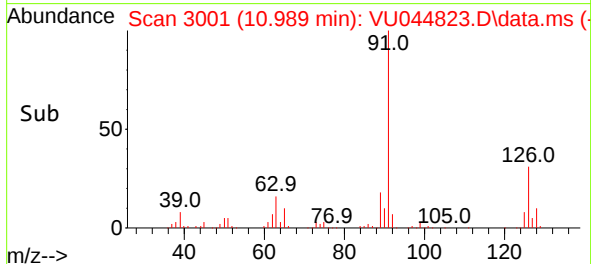
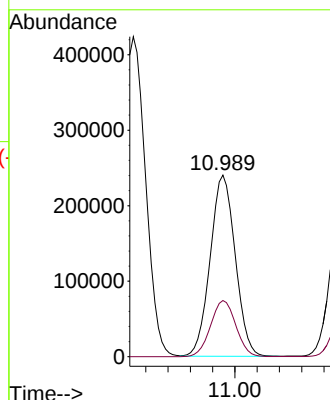
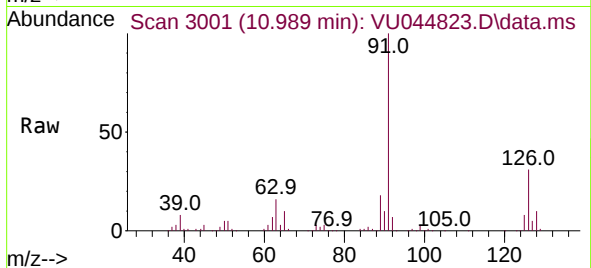




#79
2-Chlorotoluene
Concen: 52.586 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

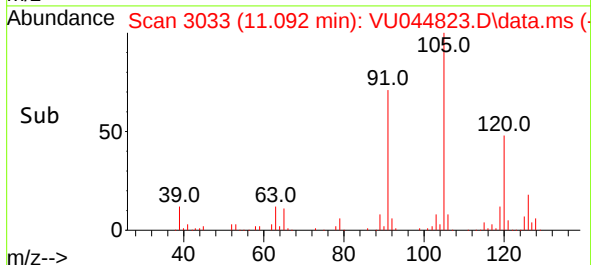
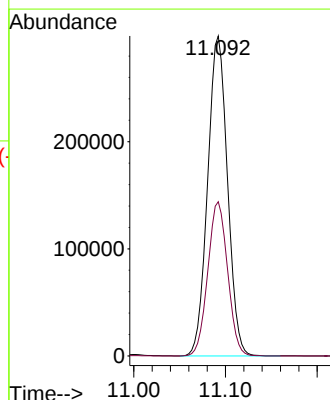
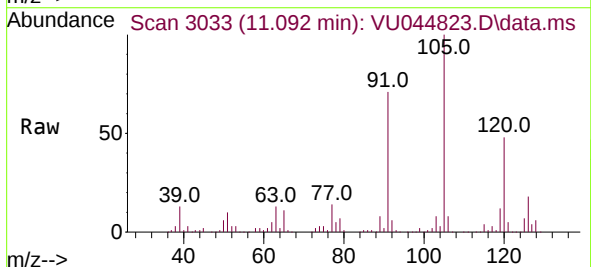
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

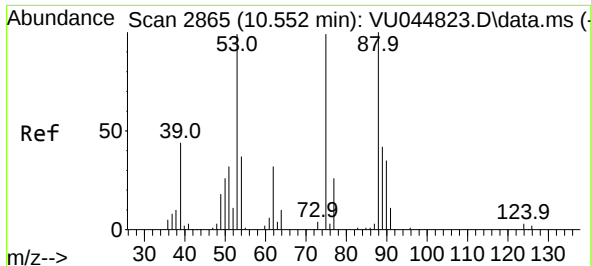
Tgt Ion: 91 Resp: 374541
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 54.764 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 105 Resp: 448934
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

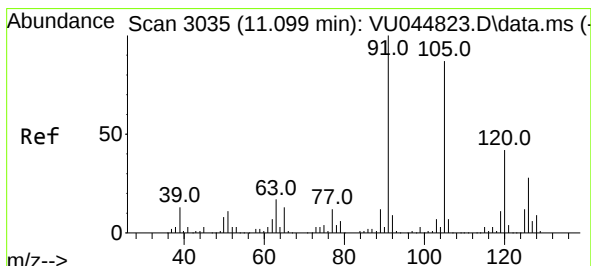
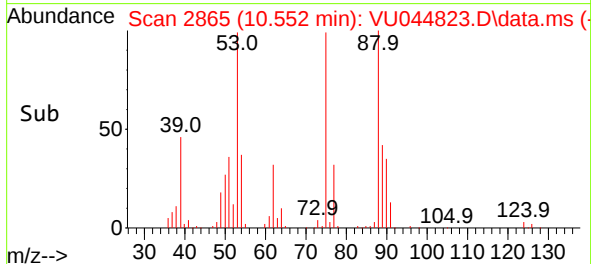
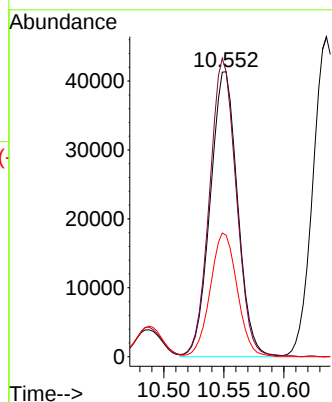
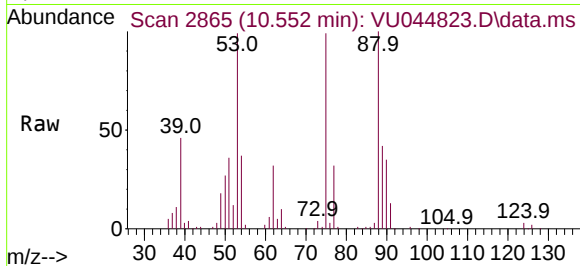




#81
trans-1,4-Dichloro-2-butene
Concen: 51.556 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

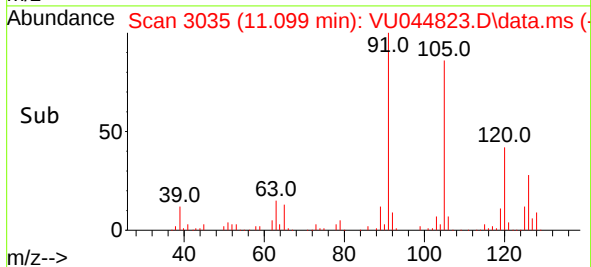
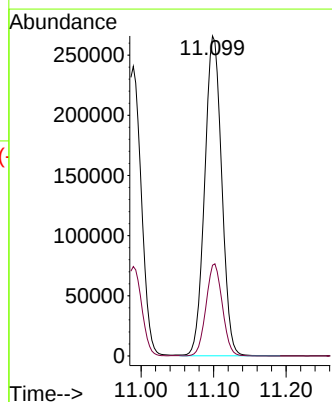
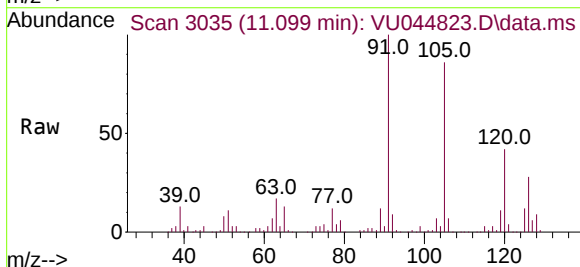
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

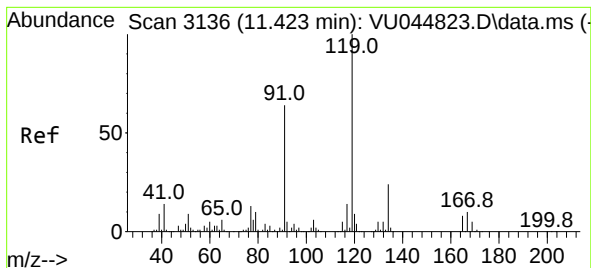
Tgt Ion:	75	Resp:	65511
Ion	Ratio	Lower	Upper
75	100		
53	102.5	82.0	123.0
89	42.8	34.2	51.4



#82
4-Chlorotoluene
Concen: 51.731 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	91	Resp:	432718
Ion	Ratio	Lower	Upper
91	100		
126	27.6	13.8	41.4

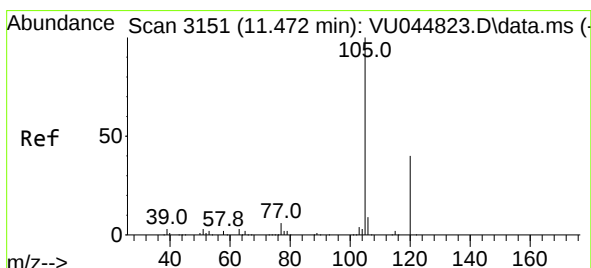
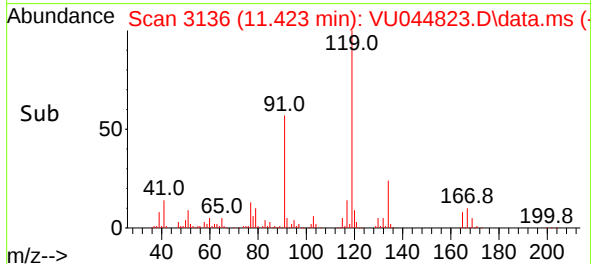
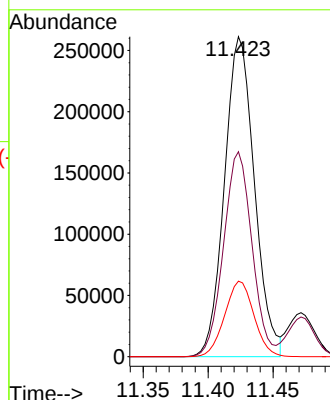
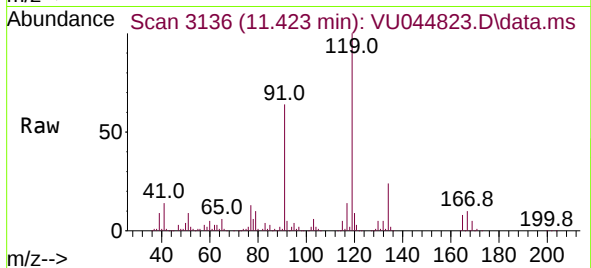




#83
tert-Butylbenzene
Concen: 54.421 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

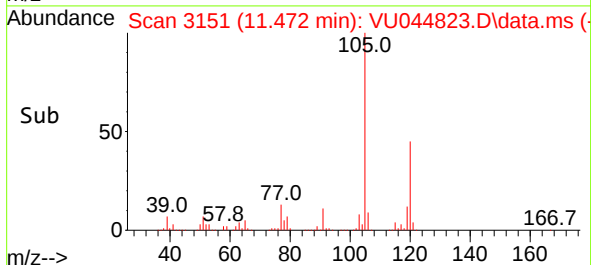
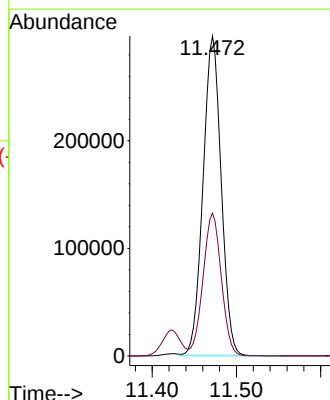
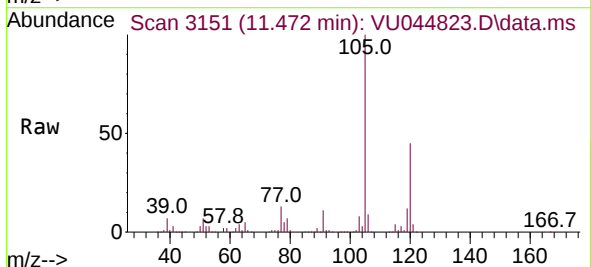
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

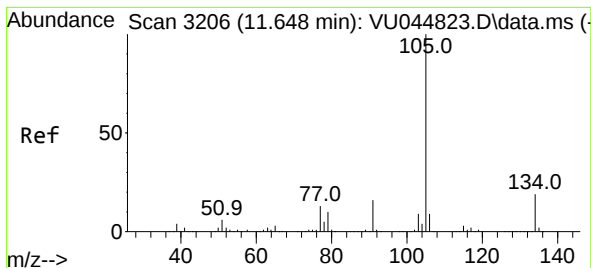
Tgt Ion:119 Resp: 419823
Ion Ratio Lower Upper
119 100
91 60.8 30.4 91.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 54.461 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:105 Resp: 446755
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

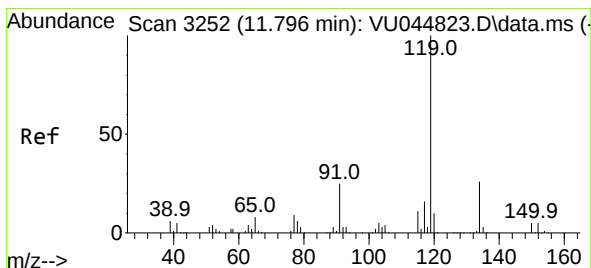
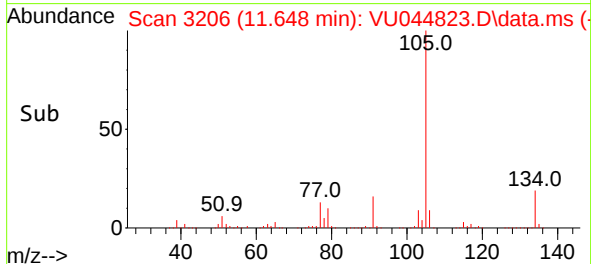
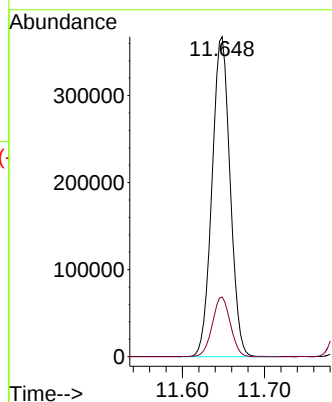
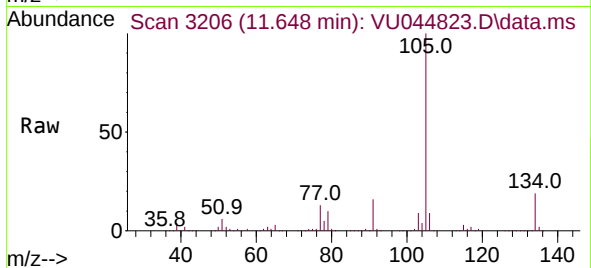




#85
 sec-Butylbenzene
 Concen: 55.252 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

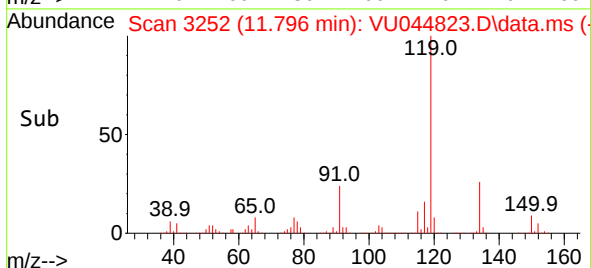
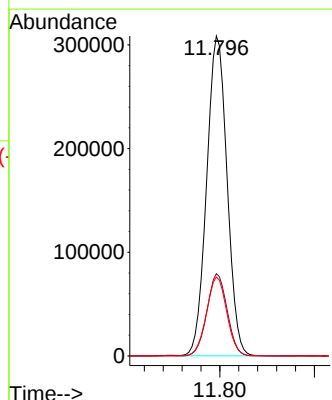
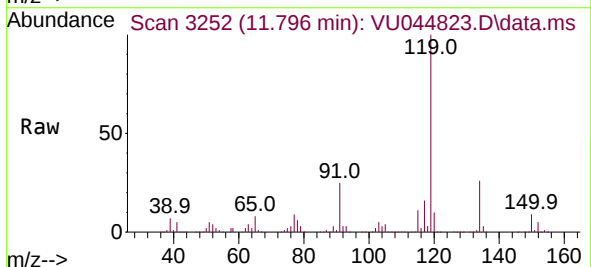
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

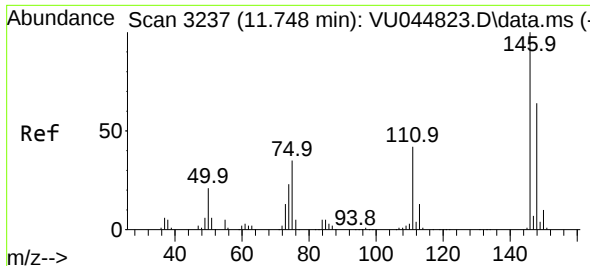
Tgt Ion:105 Resp: 561986
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 53.733 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044823.D
 Acq: 24 Sep 2021 20:53

Tgt Ion:119 Resp: 462116
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.4 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 50.047 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

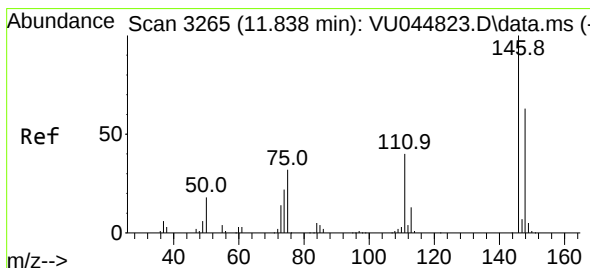
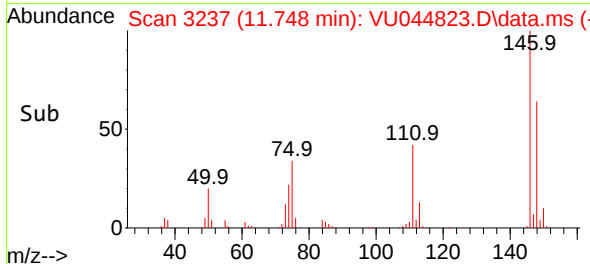
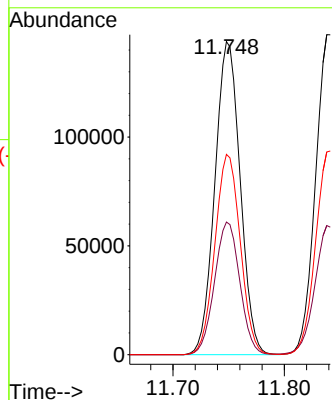
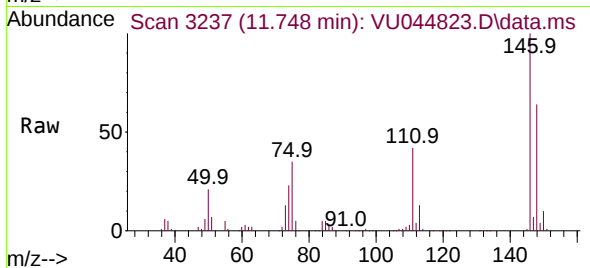
Tgt Ion:146 Resp: 227192

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 47.935 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU044823.D

Acq: 24 Sep 2021 20:53

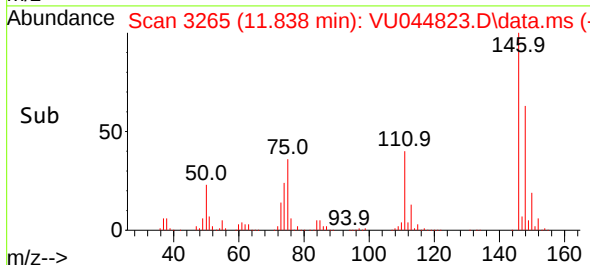
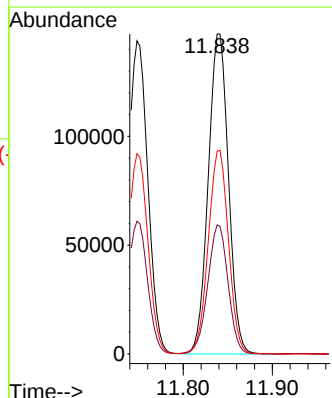
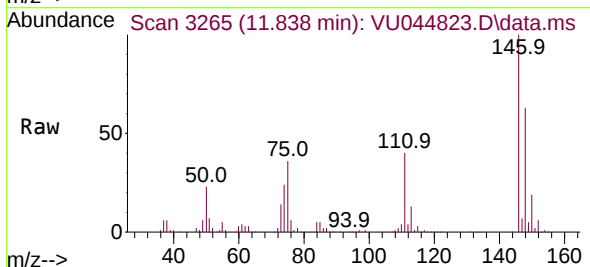
Tgt Ion:146 Resp: 231401

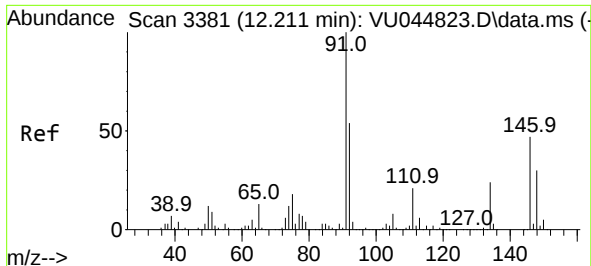
Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

148 63.5 31.8 95.3

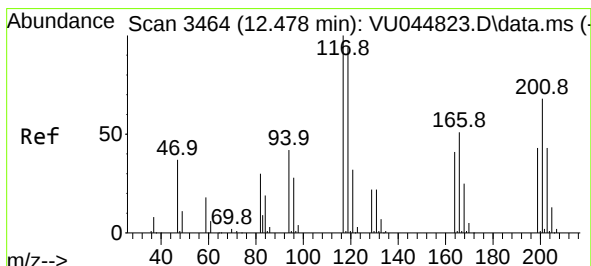
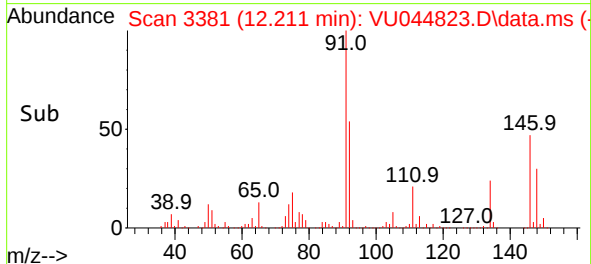
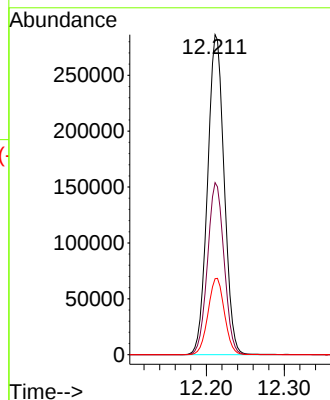
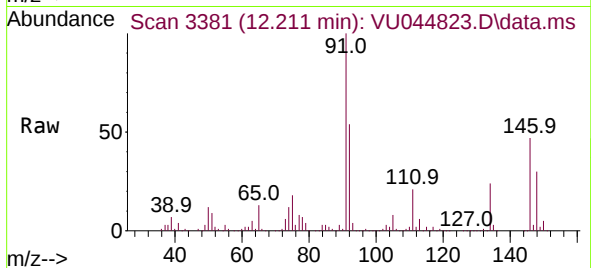




#89
n-Butylbenzene
Concen: 48.971 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

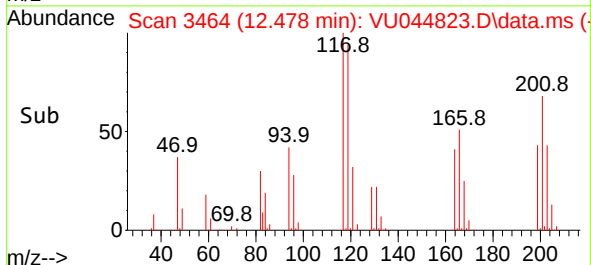
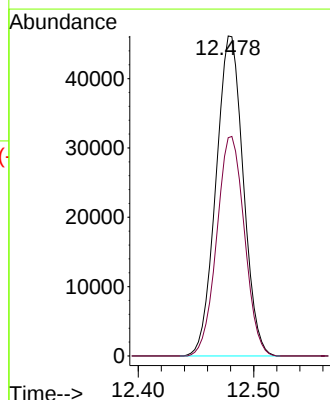
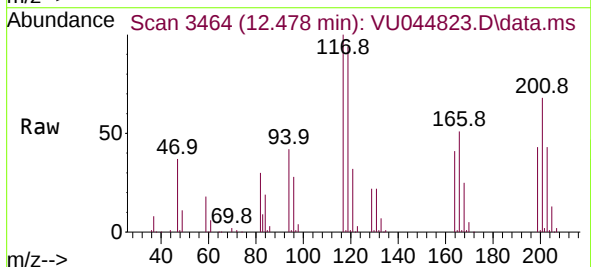
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

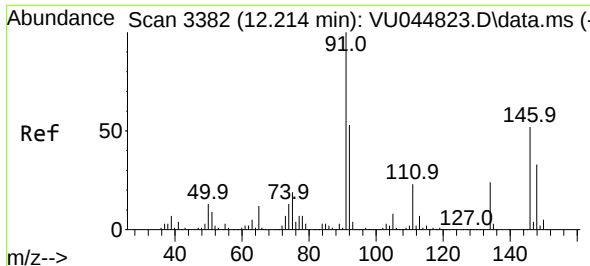
Tgt Ion:	91	Resp:	424496
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	23.6	11.8	35.4



#90
Hexachloroethane
Concen: 54.648 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:	117	Resp:	75899
Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.8	104.3

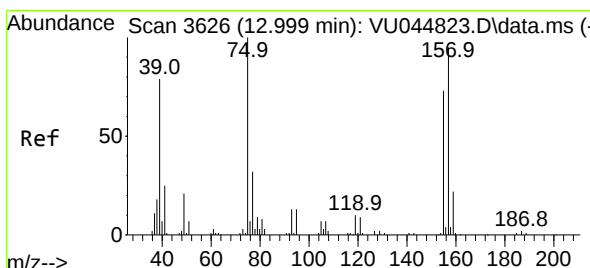
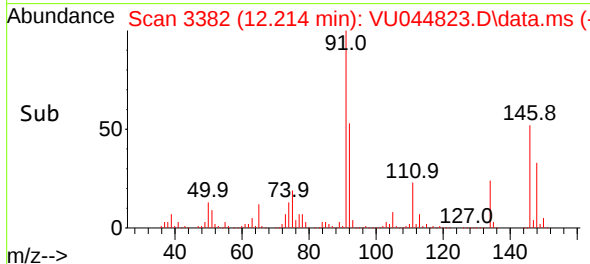
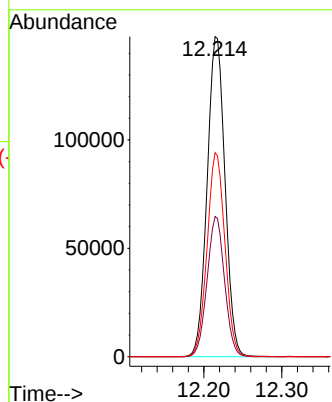
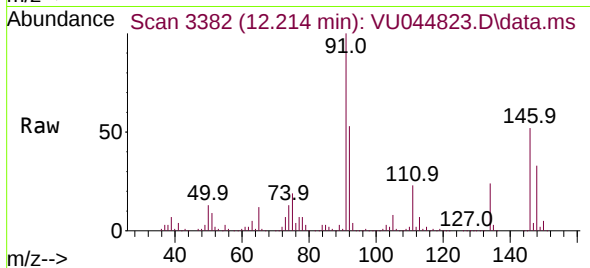




#91
1,2-Dichlorobenzene
Concen: 51.092 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

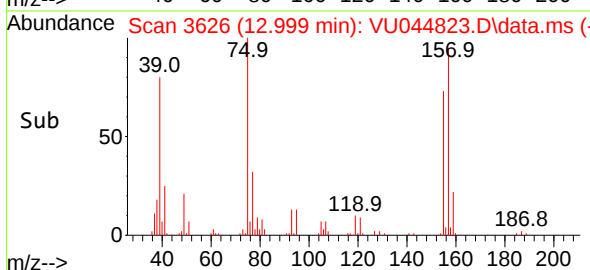
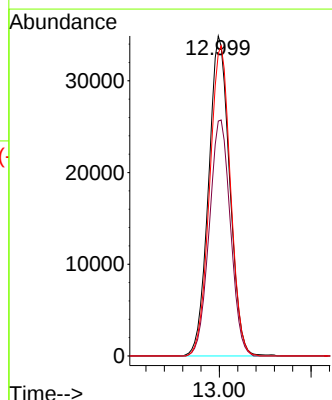
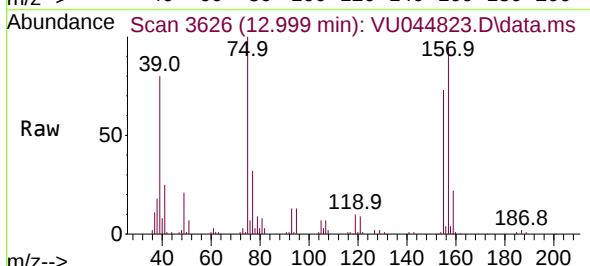
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

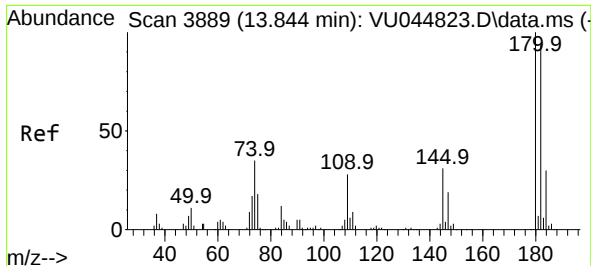
Tgt Ion:146 Resp: 234998
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.3
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.312 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion: 75 Resp: 55801
Ion Ratio Lower Upper
75 100
155 73.7 36.9 110.6
157 95.5 47.8 143.3

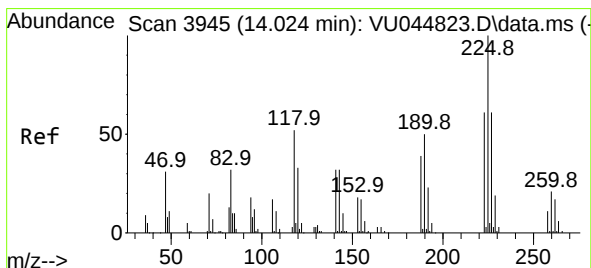
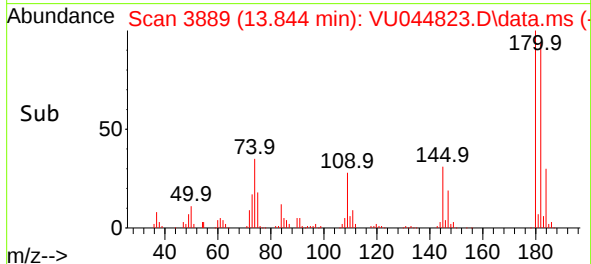
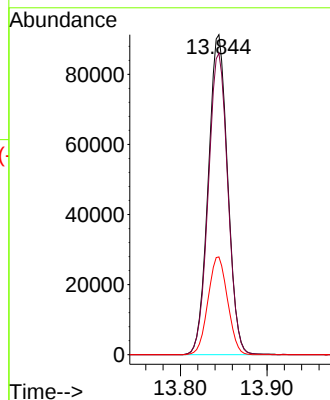
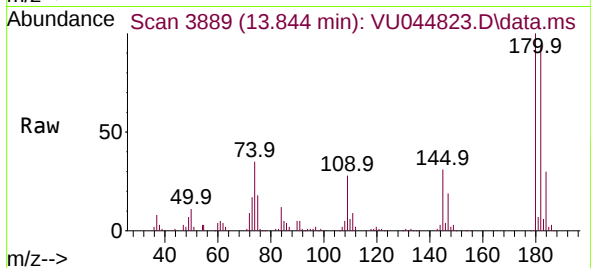




#93
1,2,4-Trichlorobenzene
Concen: 49.596 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

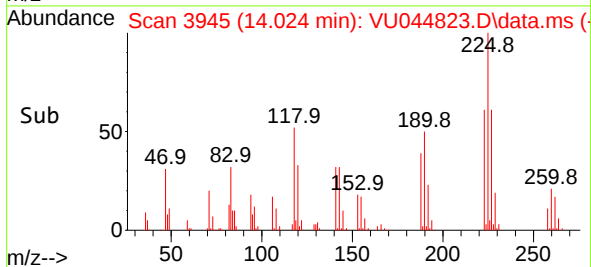
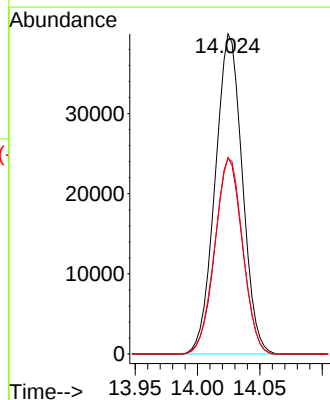
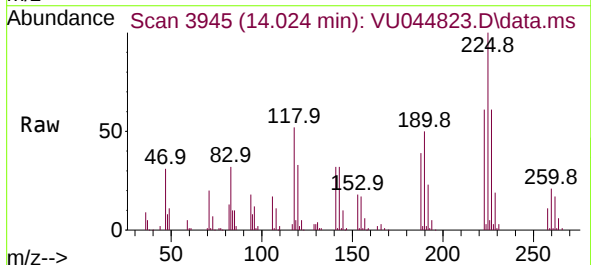
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

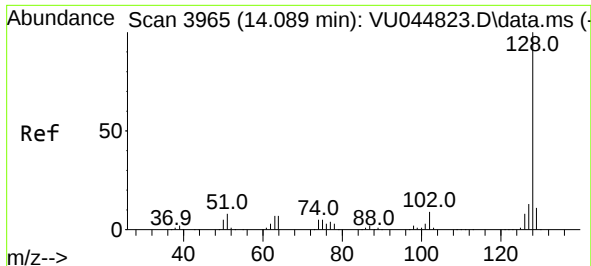
Tgt Ion:180 Resp: 142245
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 30.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 40.801 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:225 Resp: 60625
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 62.9 31.4 94.3

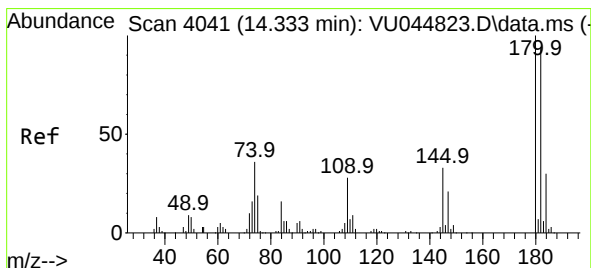
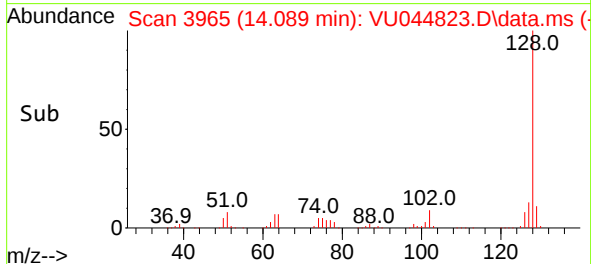
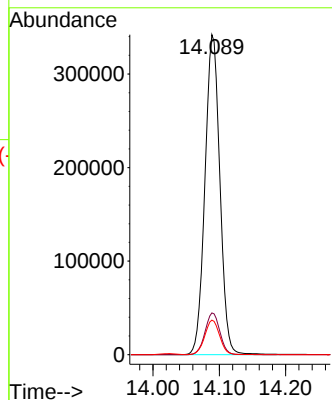
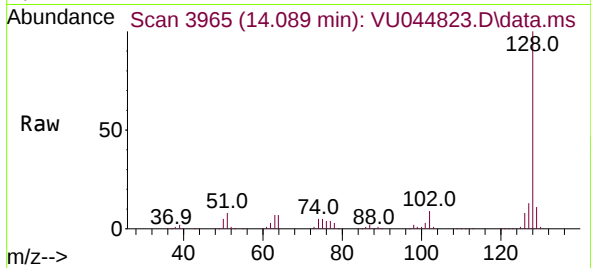




#95
Naphthalene
Concen: 57.440 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 534751
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.627 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044823.D
Acq: 24 Sep 2021 20:53

Tgt Ion:180 Resp: 148096
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 32.8 16.4 49.2

