

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044934.D
 Acq On : 28 Sep 2021 12:11
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 28 12:25:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 11:55:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	157406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	290617	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	297103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	153855	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	415268	153.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 307.180%#	
35) Dibromofluoromethane	5.292	113	293009	149.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 299.520%#	
50) Toluene-d8	7.902	98	1177086	158.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 316.580%#	
62) 4-Bromofluorobenzene	10.639	95	511435	180.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 360.660%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	293030	153.403	ug/l	98
3) Chloromethane	1.517	50	350240	124.046	ug/l	99
4) Vinyl Chloride	1.607	62	369545	138.162	ug/l	100
5) Bromomethane	1.829	94	139157	102.522	ug/l	100
6) Chloroethane	1.896	64	117841	56.077	ug/l	100
7) Trichlorofluoromethane	2.112	101	496638	149.552	ug/l	100
8) Diethyl Ether	2.375	74	228088	150.672	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.568	101	287045	148.991	ug/l	98
10) Methyl Iodide	2.713	142	322556	154.173	ug/l	97
11) Tert butyl alcohol	3.266	59	556418	691.216	ug/l	100
12) 1,1-Dichloroethene	2.568	96	291588	152.527	ug/l	96
13) Acrolein	2.488	56	111221	525.791	ug/l	96
14) Allyl chloride	2.919	41	503322	137.158	ug/l	96
15) Acrylonitrile	3.321	53	1157842	699.136	ug/l	99
16) Acetone	2.636	43	1045728	665.486	ug/l	100
17) Carbon Disulfide	2.780	76	843046	156.132	ug/l	100
18) Methyl Acetate	2.951	43	679095	132.687	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	1113996	155.989	ug/l	98
20) Methylene Chloride	3.041	84	344253	136.984	ug/l	96
21) trans-1,2-Dichloroethene	3.346	96	312372	153.011	ug/l	96
22) Diisopropyl ether	3.999	45	1078500	148.459	ug/l	92
23) Vinyl Acetate	3.957	43	4606173	774.452	ug/l	98
24) 1,1-Dichloroethane	3.867	63	619764	147.104	ug/l	100
25) 2-Butanone	4.713	43	1640756	699.714	ug/l	97
26) 2,2-Dichloropropane	4.665	77	523967	161.693	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	372016	149.860	ug/l	99
28) Bromochloromethane	4.977	49	266057	135.796	ug/l	95
29) Tetrahydrofuran	5.054	42	1011833	694.676	ug/l	96
30) Chloroform	5.092	83	612759	143.684	ug/l	100
31) Cyclohexane	5.388	56	564830	141.927	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	524584	152.093	ug/l	98
36) 1,1-Dichloropropene	5.526	75	470106	151.612	ug/l	99
37) Ethyl Acetate	4.809	43	608618	136.101	ug/l	98
38) Carbon Tetrachloride	5.526	117	417794	151.676	ug/l	97
39) Methylcyclohexane	6.764	83	582460	164.327	ug/l	97
40) Benzene	5.774	78	1356553	143.934	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	311810	139.321	ug/l	95
42) 1,2-Dichloroethane	5.796	62	529449	142.489	ug/l	99
43) Isopropyl Acetate	5.919	43	947651	149.582	ug/l	98
44) Trichloroethene	6.542	130	322418	142.122	ug/l	98
45) 1,2-Dichloropropane	6.793	63	366346	145.100	ug/l	99
46) Dibromomethane	6.922	93	250264	148.229	ug/l	100
47) Bromodichloromethane	7.112	83	508965	153.111	ug/l	99
48) Methyl methacrylate	6.967	41	474334	158.643	ug/l	96
49) 1,4-Dioxane	6.980	88	210462	2759.611	ug/l	95
51) 4-Methyl-2-Pentanone	7.806	43	3494385	770.795	ug/l	98
52) Toluene	7.973	92	870463	153.684	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	614762	174.882	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	621645	164.659	ug/l	99
55) 1,1,2-Trichloroethane	8.410	97	376637	155.864	ug/l	99
56) Ethyl methacrylate	8.343	69	708597	182.646	ug/l	98
57) 1,3-Dichloropropane	8.581	76	664277	154.468	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	1199208	1299.403	ug/l	98
59) 2-Hexanone	8.697	43	2798462	763.321	ug/l	97
60) Dibromochloromethane	8.819	129	392006	168.845	ug/l	99
61) 1,2-Dibromoethane	8.931	107	404114	158.524	ug/l	99
64) Tetrachloroethene	8.555	164	274847	137.190	ug/l	99
65) Chlorobenzene	9.452	112	948257	152.459	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	346612	156.347	ug/l	99
67) Ethyl Benzene	9.574	91	1778424	159.750	ug/l	100
68) m/p-Xylenes	9.700	106	1364254	320.740	ug/l	99
69) o-Xylene	10.105	106	683982	165.244	ug/l	98
70) Styrene	10.121	104	1212138	174.060	ug/l	99
71) Bromoform	10.298	173	312731	167.963	ug/l #	100
73) Isopropylbenzene	10.491	105	1818615	165.857	ug/l	100
74) N-amyl acetate	10.327	43	929583	165.666	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	733908	145.627	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	874165	186.002	ug/l	90
77) Bromobenzene	10.790	156	426738	161.684	ug/l	99
78) n-propylbenzene	10.912	91	2274304	170.585	ug/l	99
79) 2-Chlorotoluene	10.992	91	1345346	164.971	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	1597664	170.928	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	262955	176.748	ug/l	96
82) 4-Chlorotoluene	11.102	91	1578657	169.863	ug/l	99
83) tert-Butylbenzene	11.426	119	1563972	172.505	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	1601799	173.442	ug/l	99
85) sec-Butylbenzene	11.648	105	2041377	174.747	ug/l	100
86) p-Isopropyltoluene	11.799	119	1661753	174.846	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	812181	158.062	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	811300	153.111	ug/l	99
89) n-Butylbenzene	12.214	91	1601212	183.009	ug/l	99
90) Hexachloroethane	12.481	117	304435	176.193	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	802482	147.861	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	182850	151.787	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	491132	165.512	ug/l	99
94) Hexachlorobutadiene	14.024	225	193424	147.478	ug/l	99
95) Naphthalene	14.089	128	1791334	173.472	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	478914	160.047	ug/l	99

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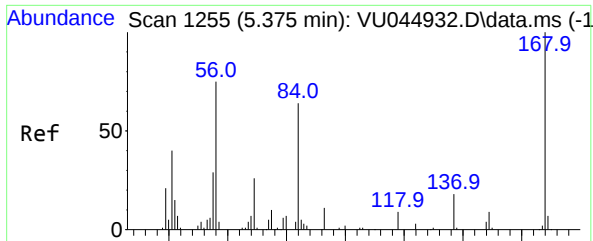
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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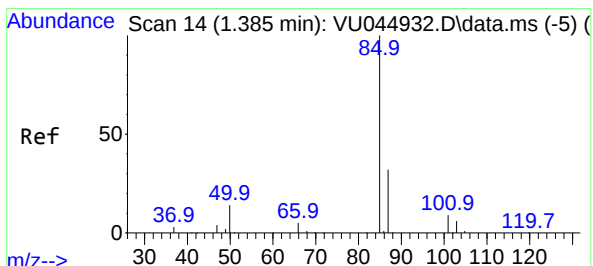
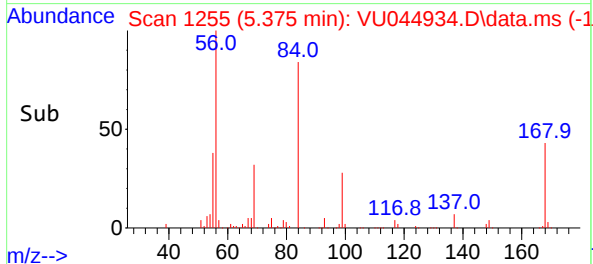
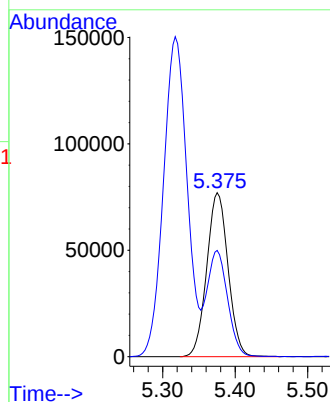
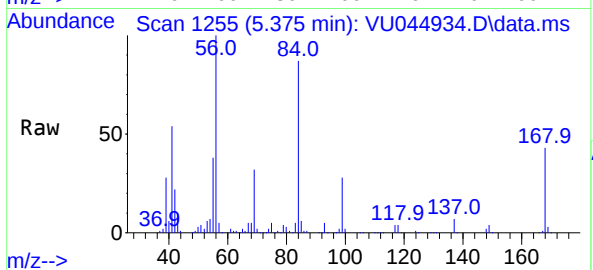




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

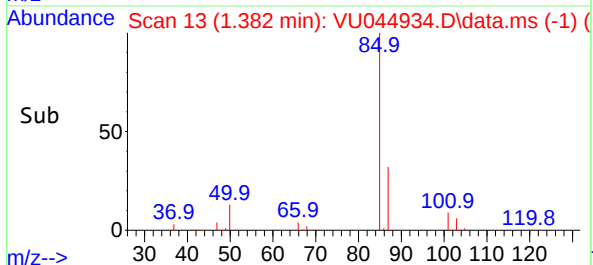
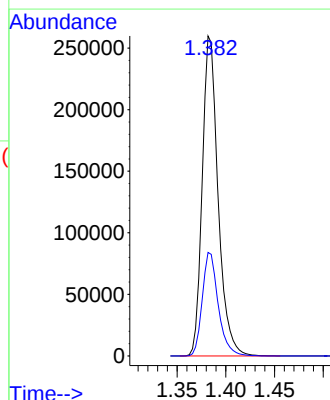
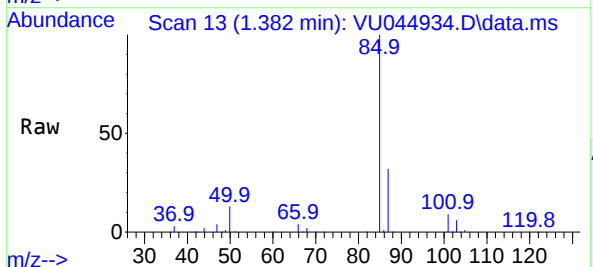
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 157406
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0

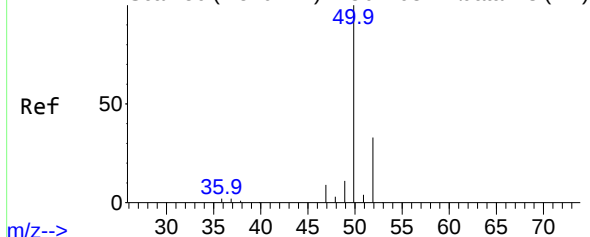


#2
Dichlorodifluoromethane
Concen: 153.403 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 85 Resp: 293030
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0



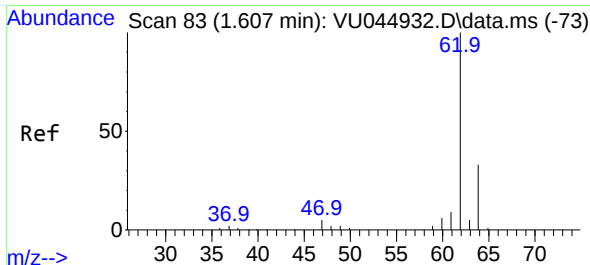
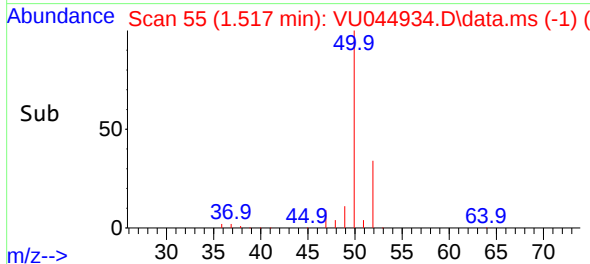
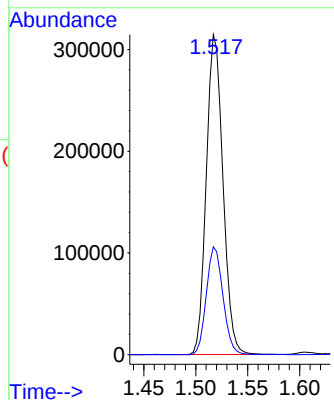
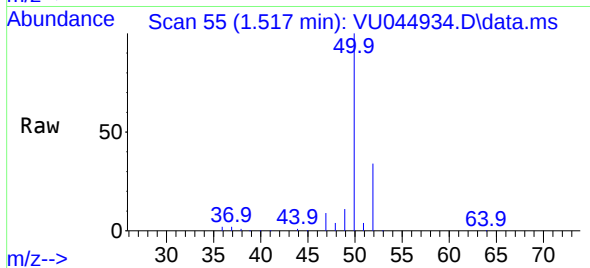
Abundance Scan 56 (1.520 min): VU044932.D\data.ms (-47)



#3
Chloromethane
Concen: 124.046 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

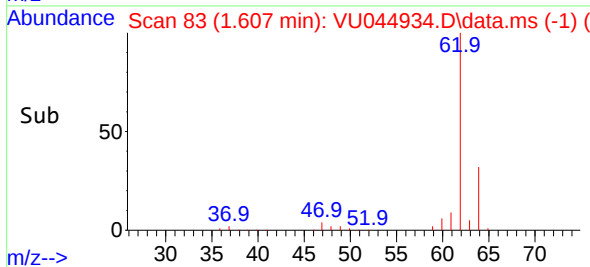
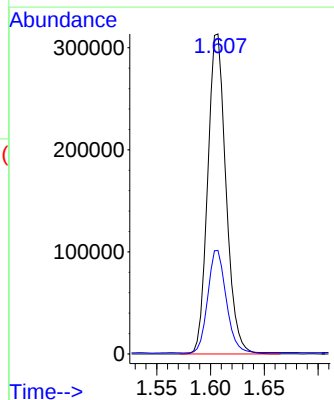
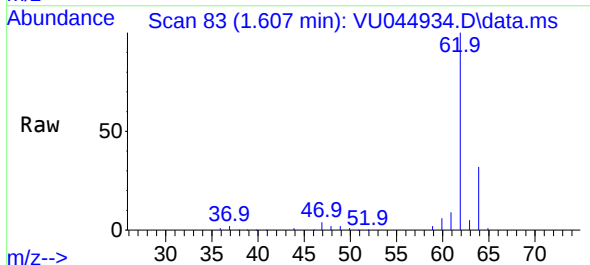
Instrument :
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ClientSampleId :
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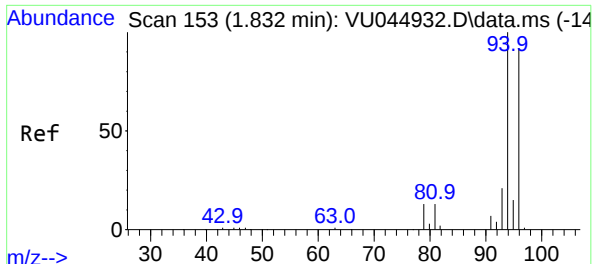
Tgt Ion: 50 Resp: 350240
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 138.162 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 62 Resp: 369545
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

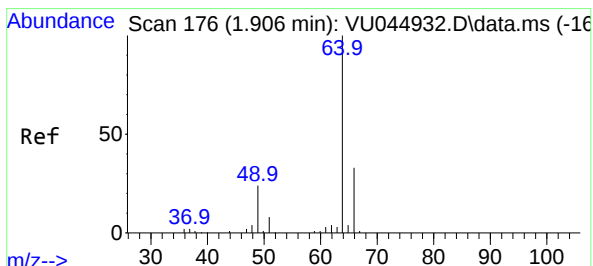
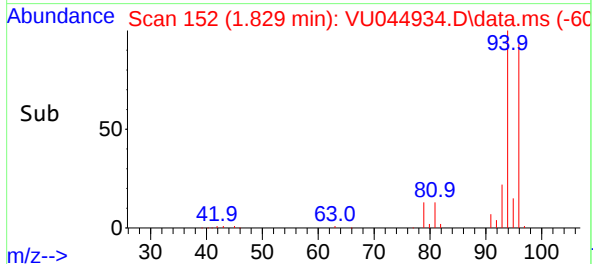
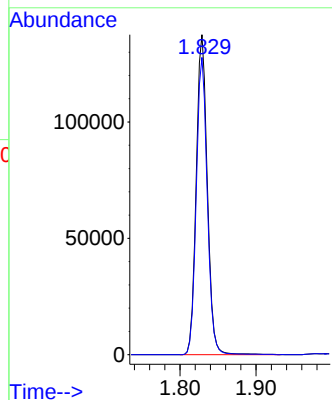
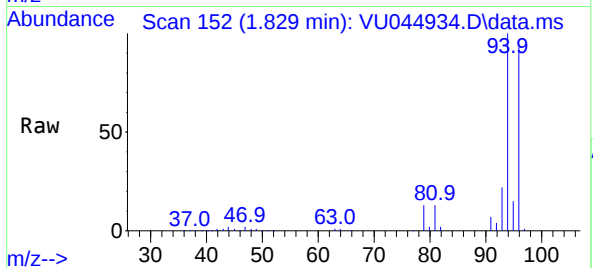




#5
Bromomethane
Concen: 102.522 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

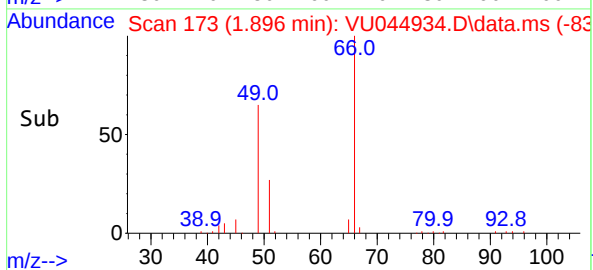
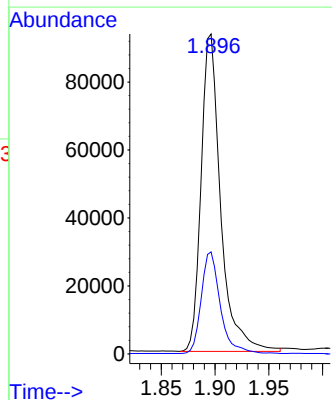
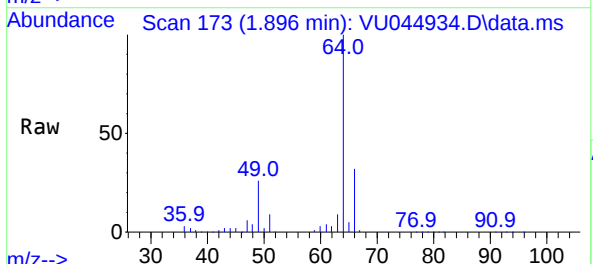
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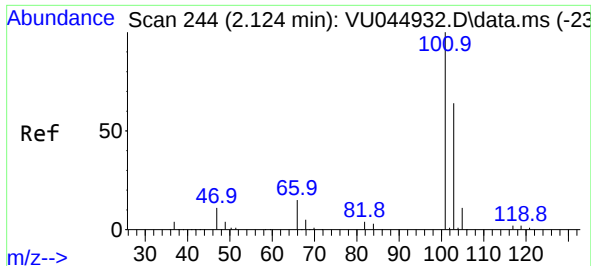
Tgt Ion: 94 Resp: 139157
Ion Ratio Lower Upper
94 100
96 92.9 74.5 111.7



#6
Chloroethane
Concen: 56.077 ug/l
RT: 1.896 min Scan# 173
Delta R.T. -0.010 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 64 Resp: 117841
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8

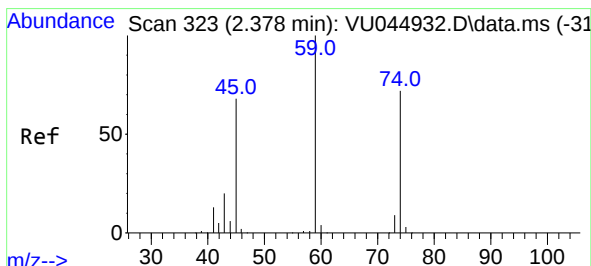
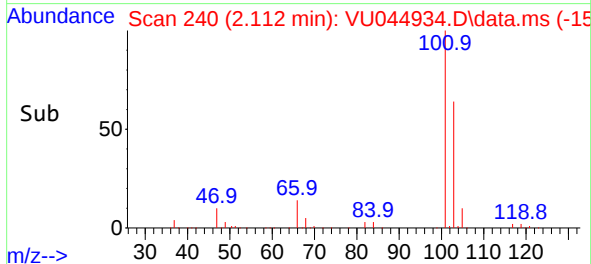
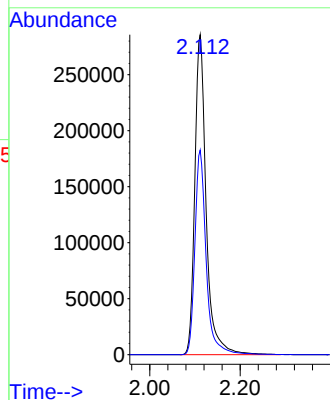
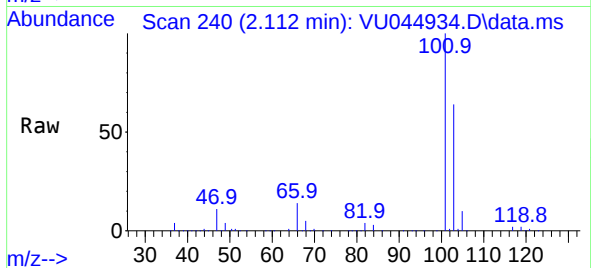




#7
 Trichlorofluoromethane
 Concen: 149.552 ug/l
 RT: 2.112 min Scan# 244
 Delta R.T. -0.013 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

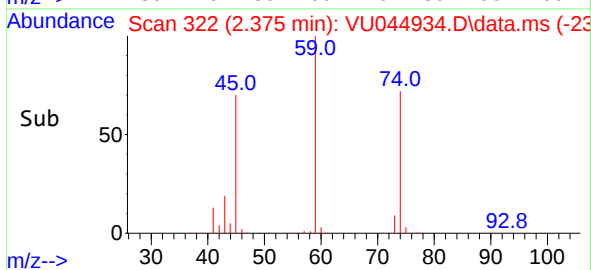
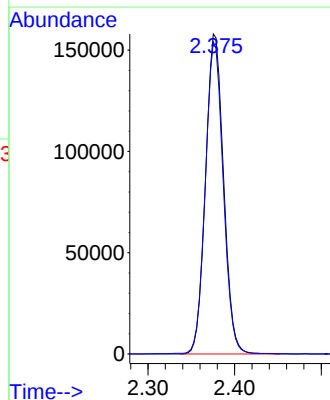
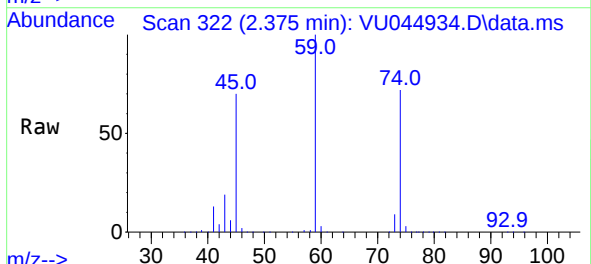
Instrument :
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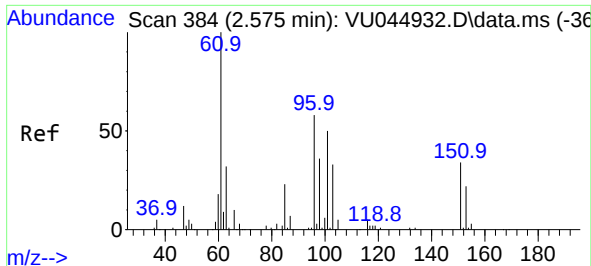
Tgt Ion:101 Resp: 496638
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 150.672 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion: 74 Resp: 228088
 Ion Ratio Lower Upper
 74 100
 45 96.9 52.2 156.6

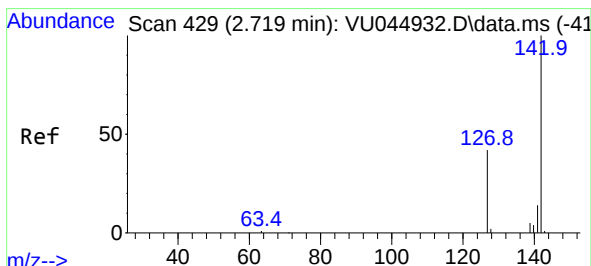
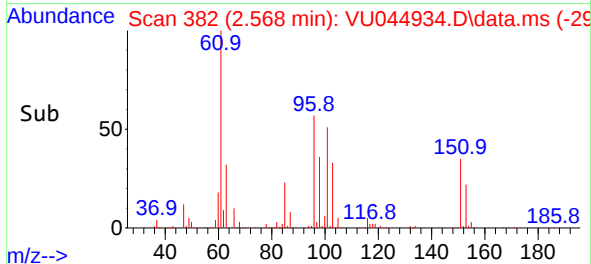
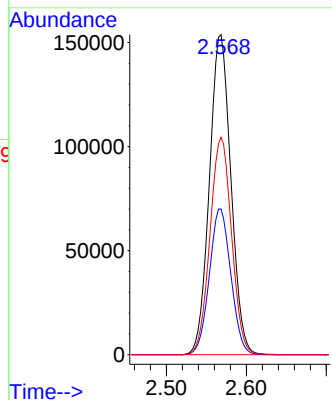
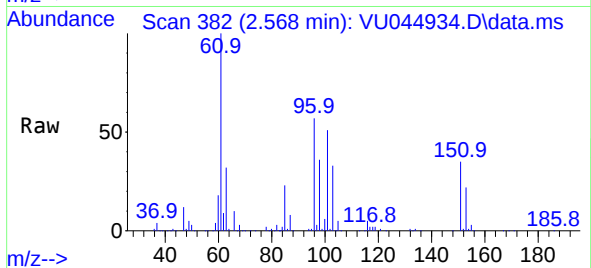




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.991 ug/l
RT: 2.568 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

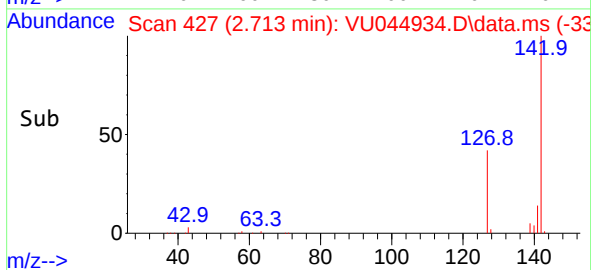
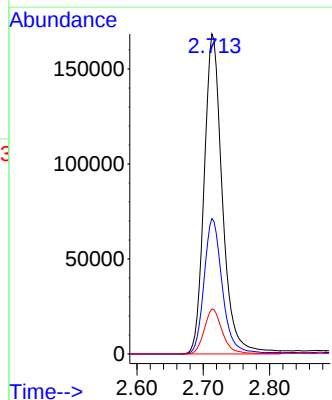
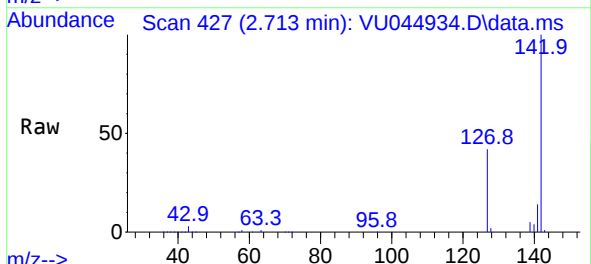
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

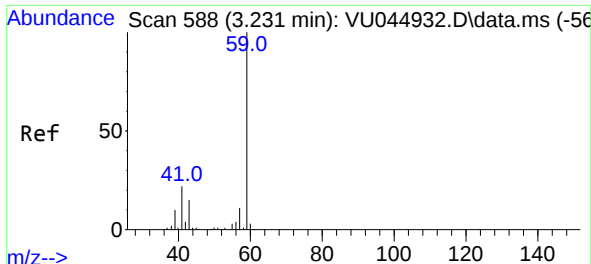
Tgt Ion:101 Resp: 287045
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 68.4 55.8 83.8



#10
Methyl Iodide
Concen: 154.173 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.006 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:142 Resp: 322556
Ion Ratio Lower Upper
142 100
127 42.3 35.6 53.4
141 14.0 11.3 16.9

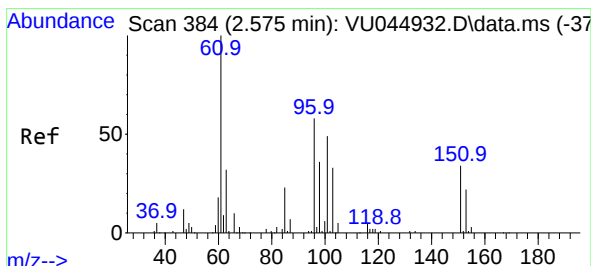
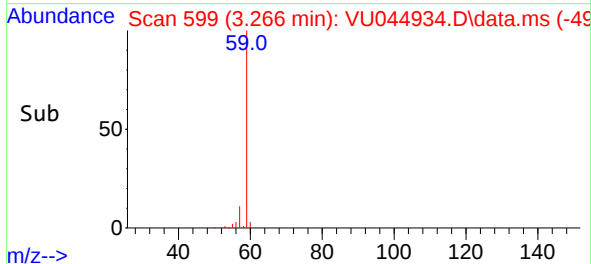
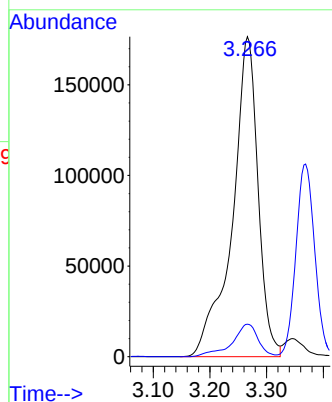
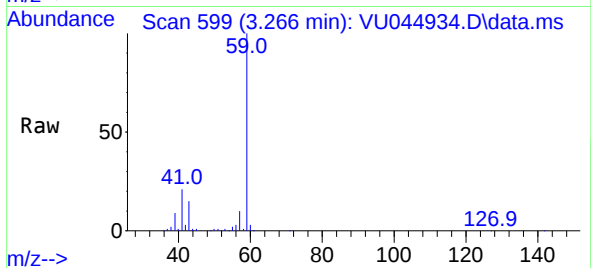




#11
Tert butyl alcohol
Concen: 691.216 ug/l
RT: 3.266 min Scan# 59
Delta R.T. 0.035 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

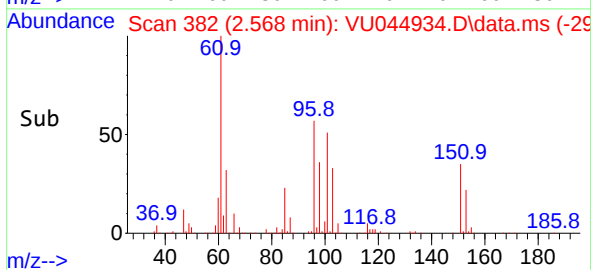
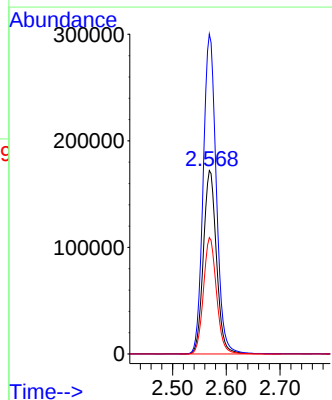
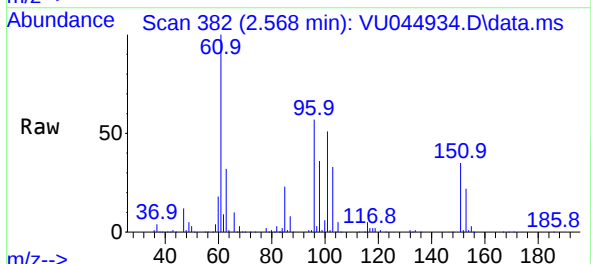
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

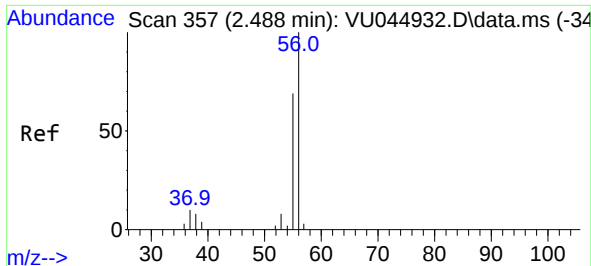
Tgt Ion: 59 Resp: 556418
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 152.527 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 96 Resp: 291588
Ion Ratio Lower Upper
96 100
61 174.5 145.4 218.0
98 63.5 50.9 76.3

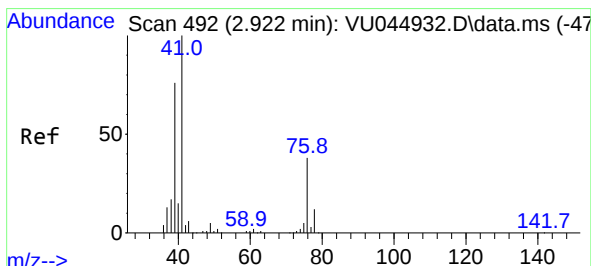
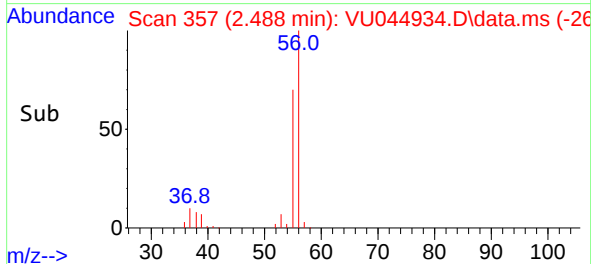
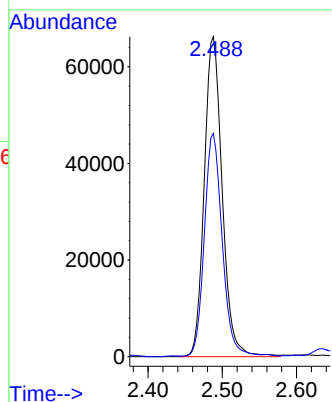
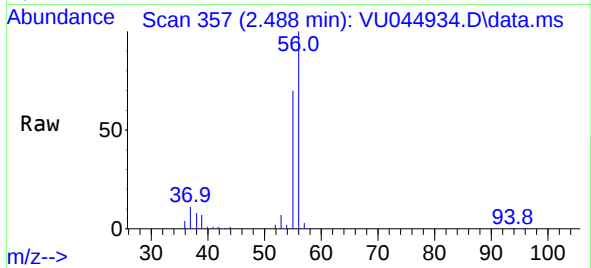




#13
Acrolein
Concen: 525.791 ug/l
RT: 2.488 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

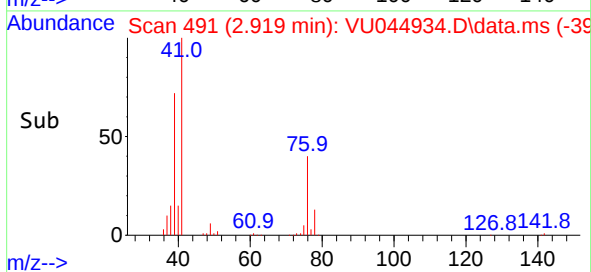
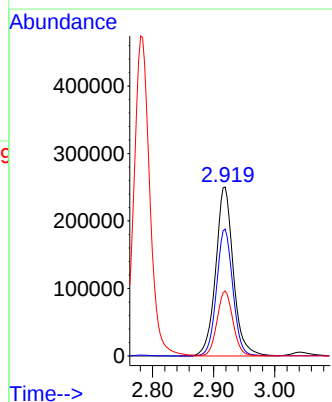
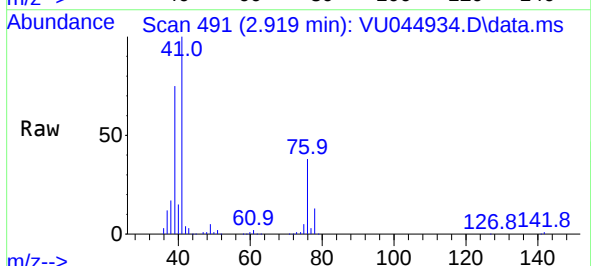
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

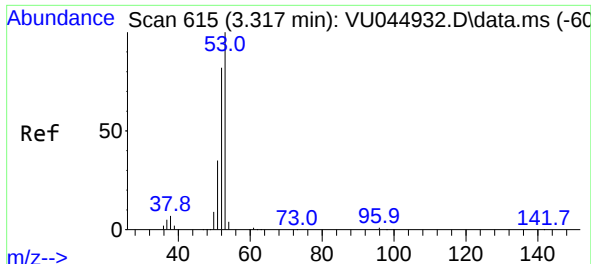
Tgt Ion: 56 Resp: 111221
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0



#14
Allyl chloride
Concen: 137.158 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 41 Resp: 503322
Ion Ratio Lower Upper
41 100
39 69.1 53.0 79.6
76 34.2 25.7 38.5



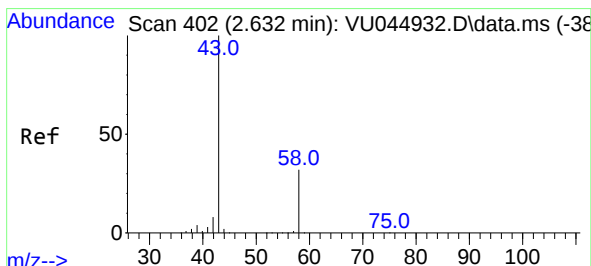
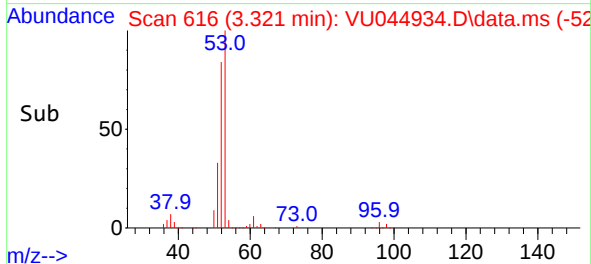
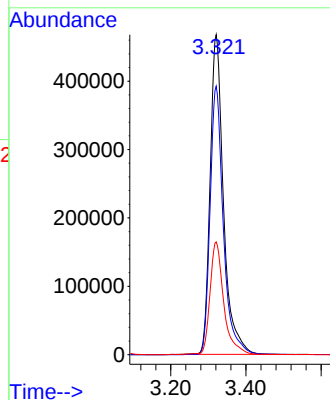
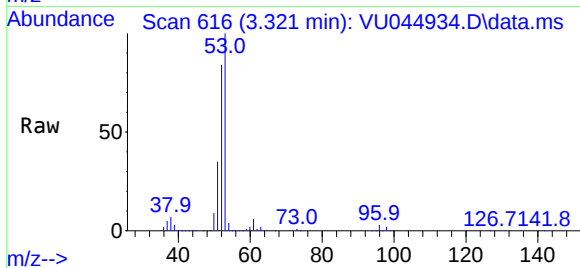


#15
Acrylonitrile
Concen: 699.136 ug/l
RT: 3.321 min Scan# 615
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1157842

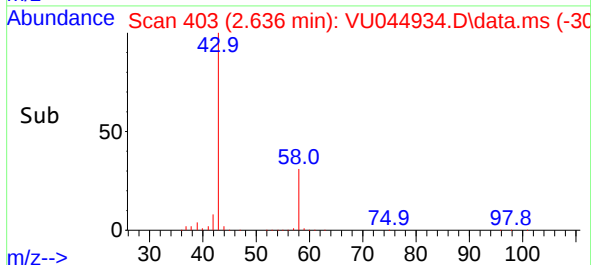
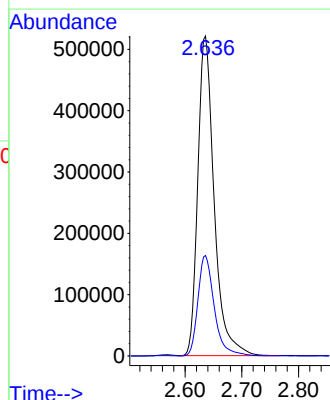
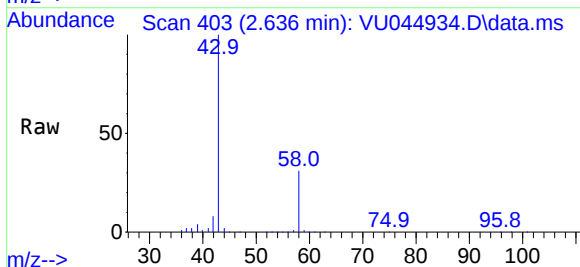
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.0	99.0
51	36.3	28.6	42.8

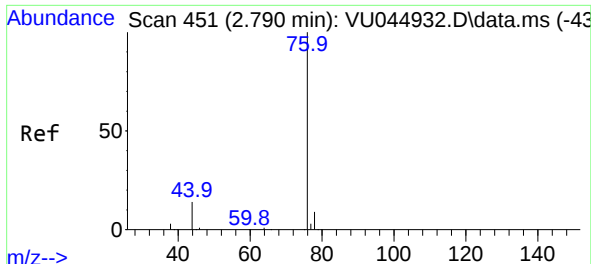


#16
Acetone
Concen: 665.486 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 43 Resp: 1045728

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.2	37.8

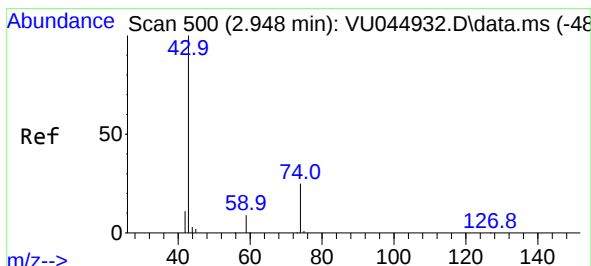
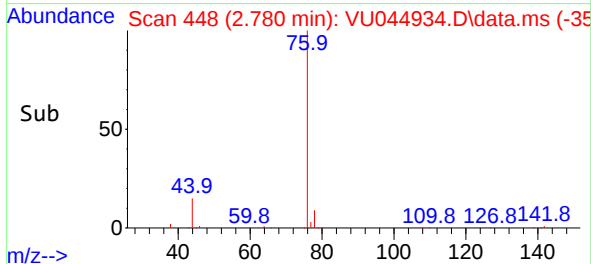
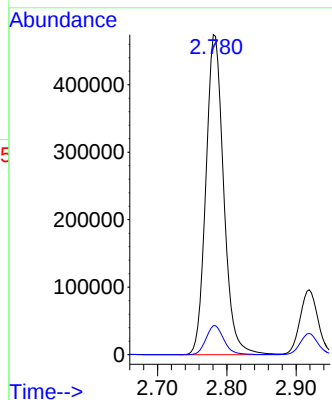
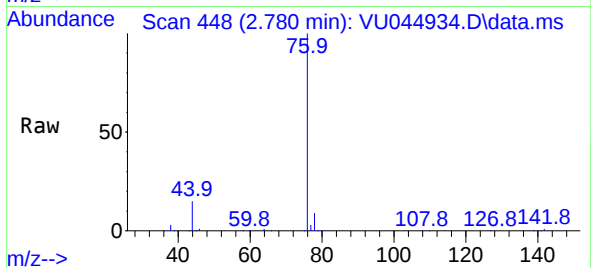




#17
Carbon Disulfide
Concen: 156.132 ug/l
RT: 2.780 min Scan# 44
Delta R.T. -0.010 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

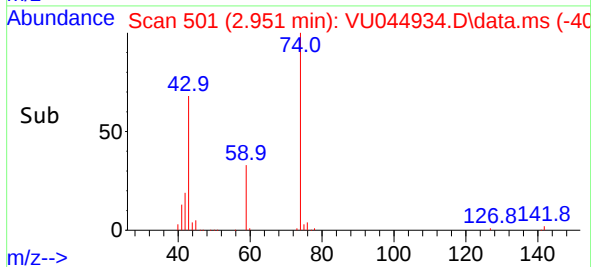
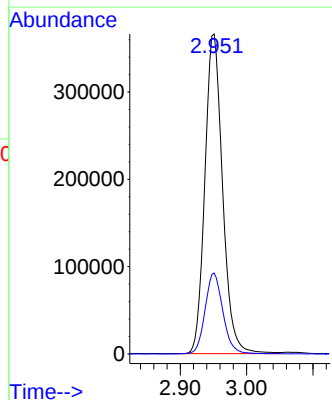
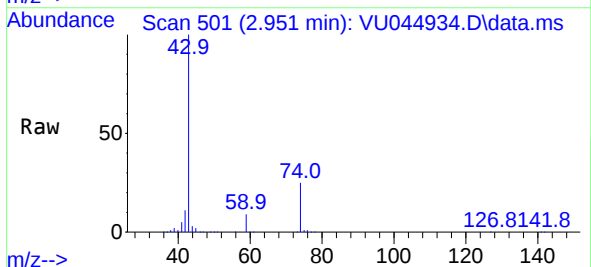
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

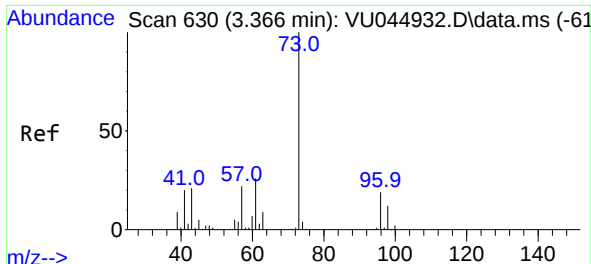
Tgt Ion: 76 Resp: 843046
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 132.687 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 43 Resp: 679095
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 155.989 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

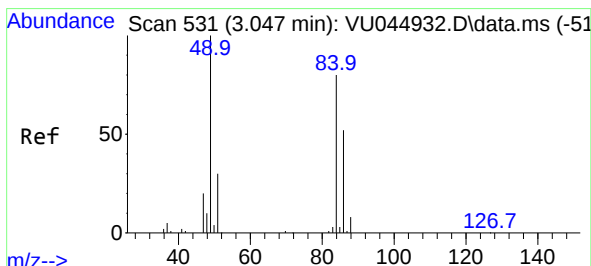
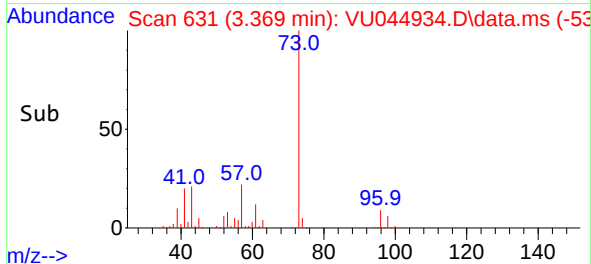
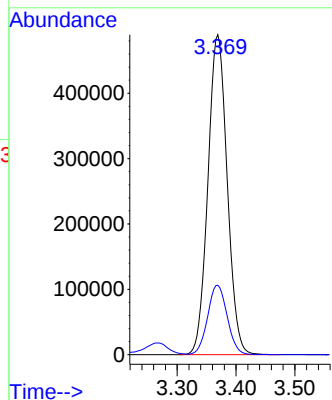
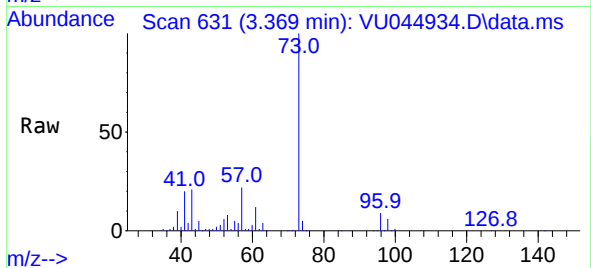
VSTDIC150

Tgt Ion: 73 Resp: 1113996

Ion Ratio Lower Upper

73 100

57 21.7 18.2 27.2



#20

Methylene Chloride

Concen: 136.984 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Tgt Ion: 84 Resp: 344253

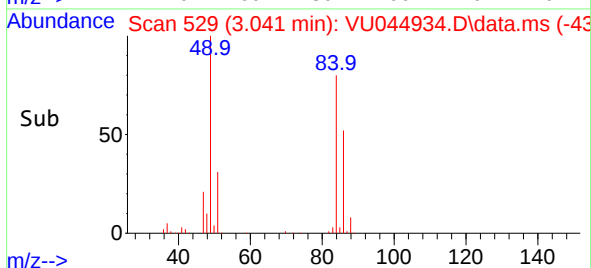
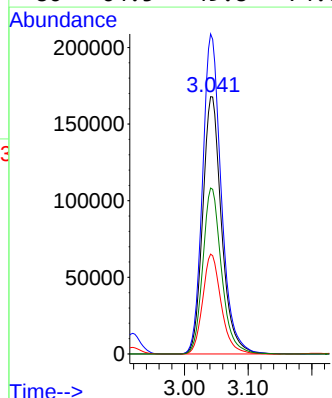
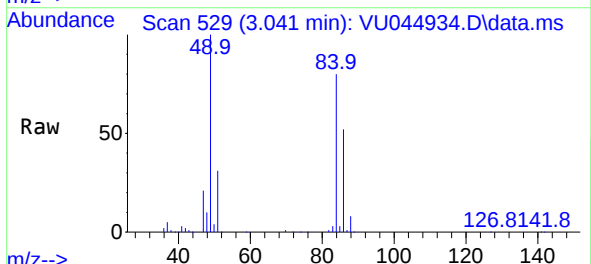
Ion Ratio Lower Upper

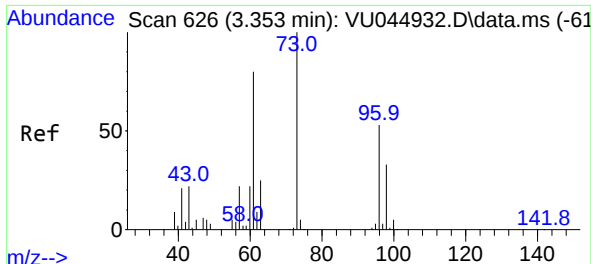
84 100

49 124.4 104.9 157.3

51 38.8 31.8 47.8

86 64.5 49.8 74.6

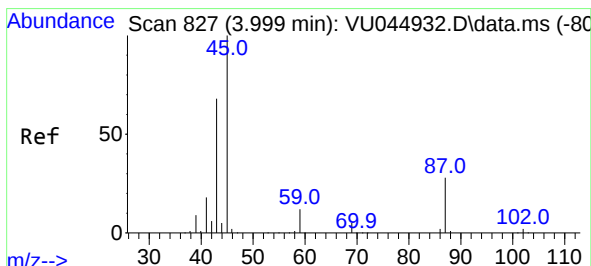
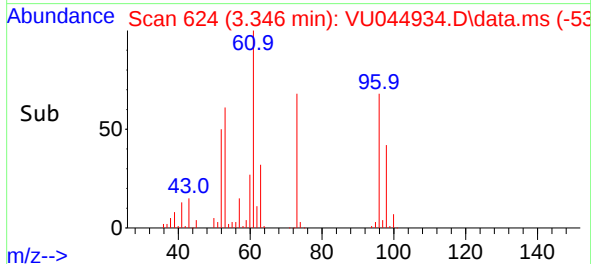
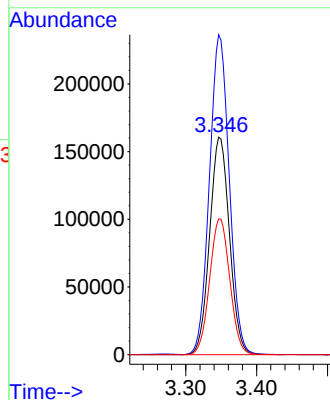
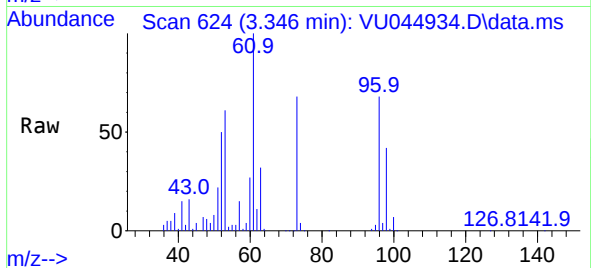




#21
trans-1,2-Dichloroethene
Concen: 153.011 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

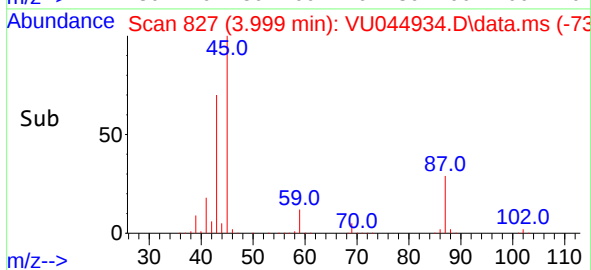
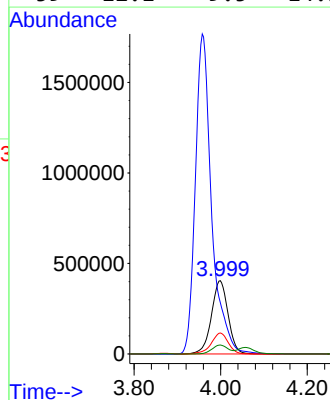
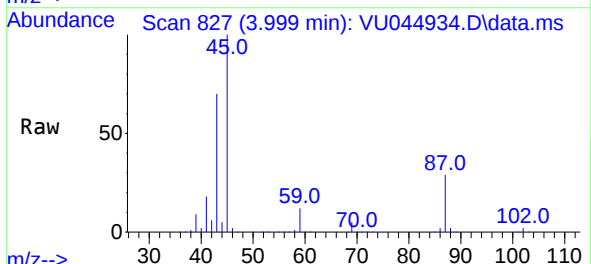
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

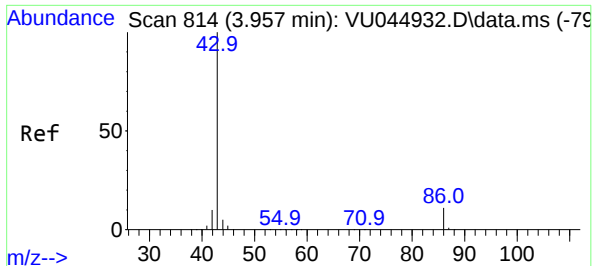
Tgt Ion: 96 Resp: 312372
Ion Ratio Lower Upper
96 100
61 147.0 123.2 184.8
98 62.5 51.0 76.6



#22
Diisopropyl ether
Concen: 148.459 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 45 Resp: 1078500
Ion Ratio Lower Upper
45 100
43 69.5 62.3 93.5
87 28.7 21.0 31.4
59 12.1 9.5 14.3

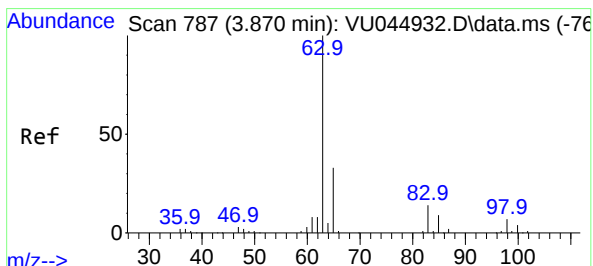
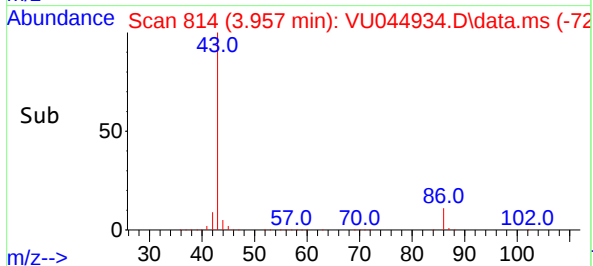
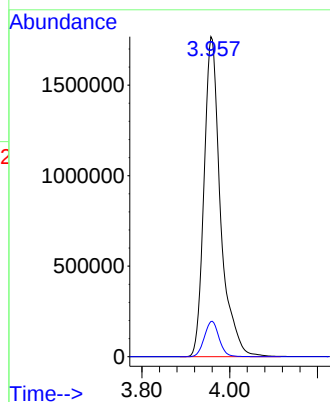
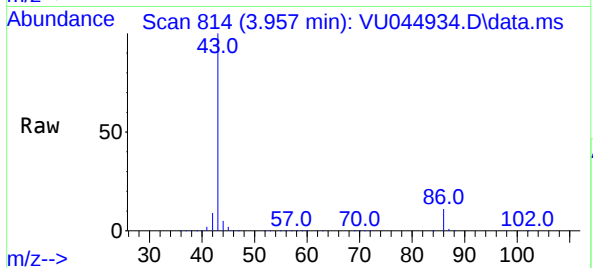




#23
 Vinyl Acetate
 Concen: 774.452 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

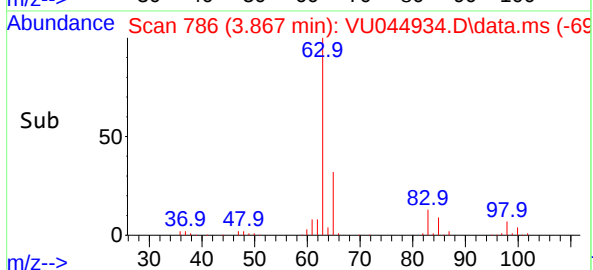
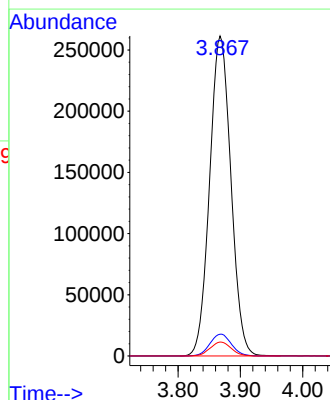
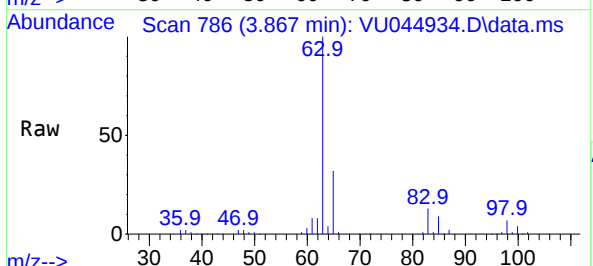
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

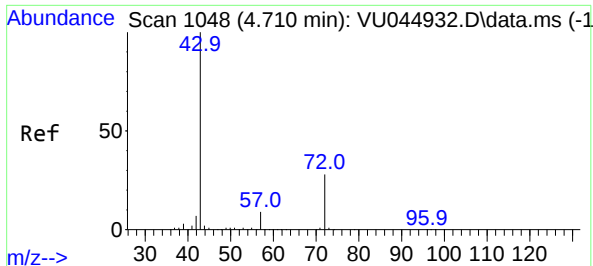
Tgt Ion: 43 Resp: 4606173
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 147.104 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion: 63 Resp: 619764
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.3

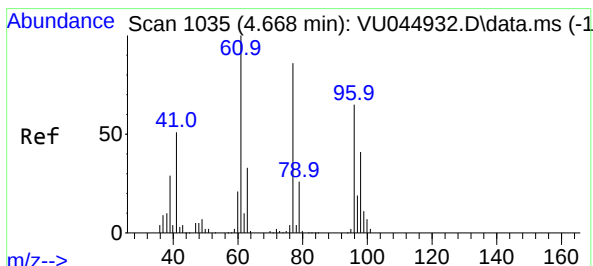
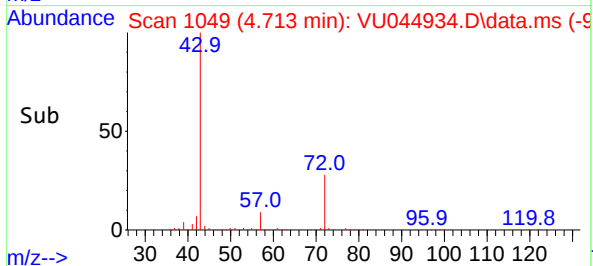
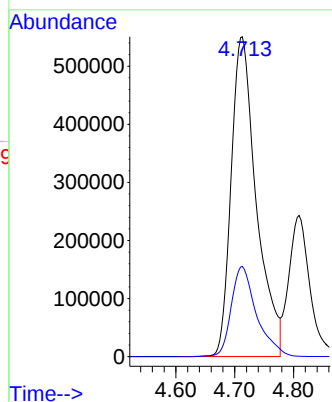
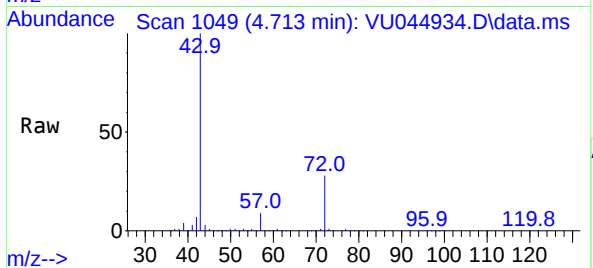




#25
2-Butanone
Concen: 699.714 ug/l
RT: 4.713 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

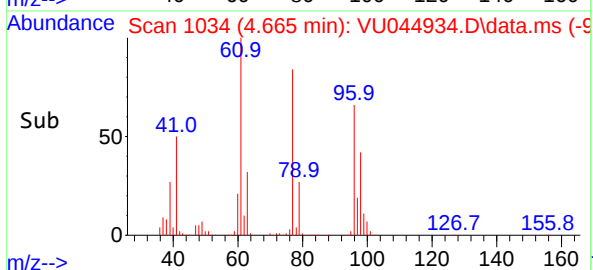
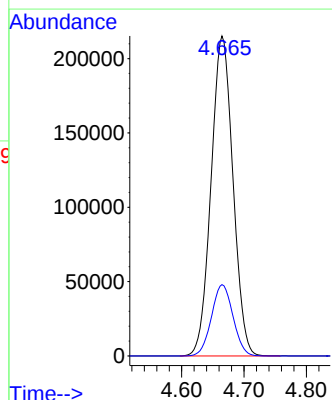
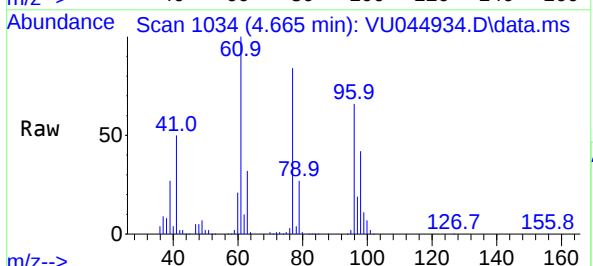
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

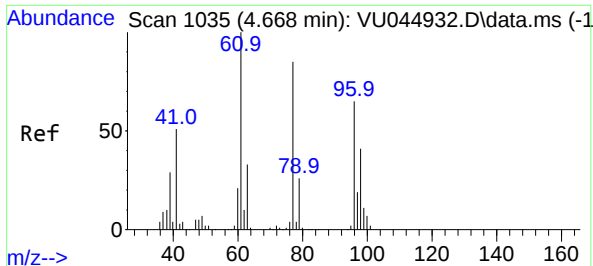
Tgt Ion: 43 Resp: 1640756
Ion Ratio Lower Upper
43 100
72 28.2 21.3 31.9



#26
2,2-Dichloropropane
Concen: 161.693 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 77 Resp: 523967
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4

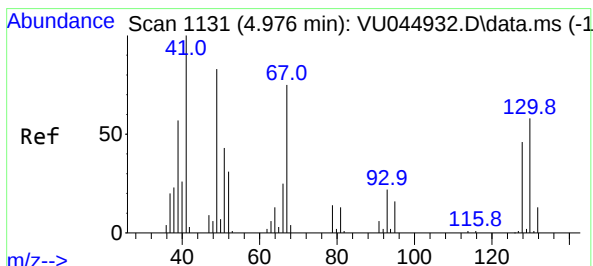
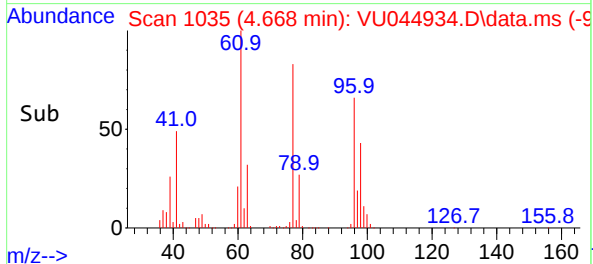
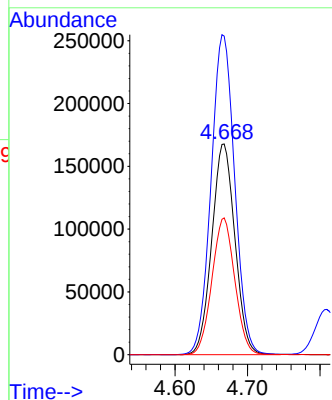
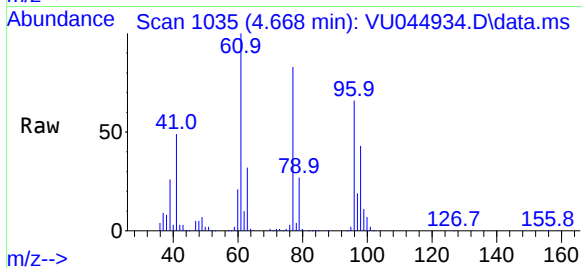




#27
 cis-1,2-Dichloroethene
 Concen: 149.860 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

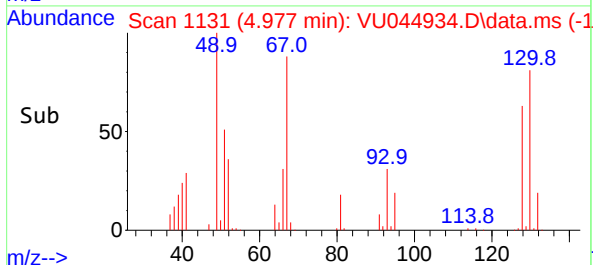
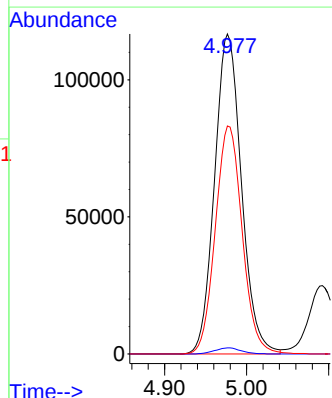
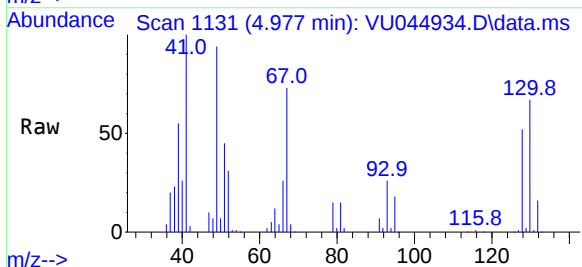
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

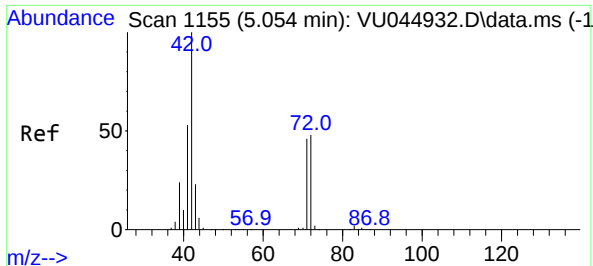
Tgt Ion: 96 Resp: 372016
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 313.4
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 135.796 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion: 49 Resp: 266057
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.2
 130 71.2 53.4 80.2

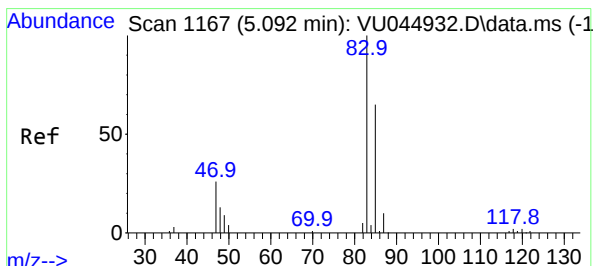
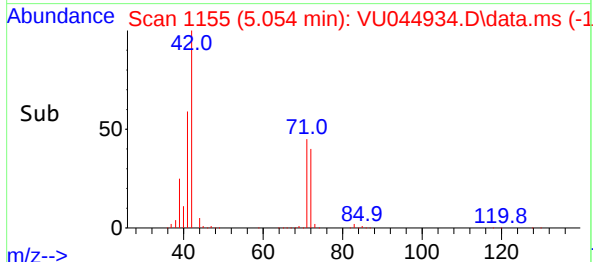
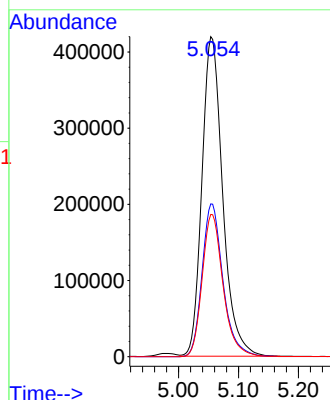
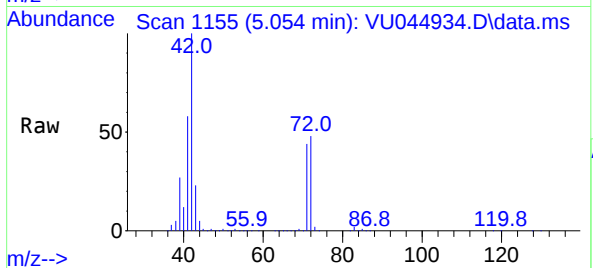




#29
Tetrahydrofuran
Concen: 694.676 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

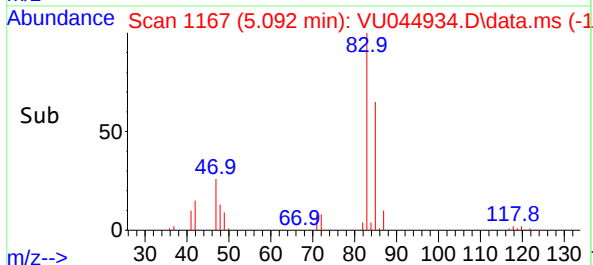
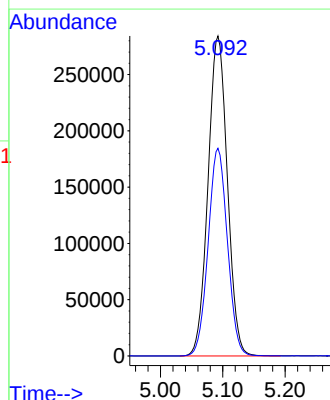
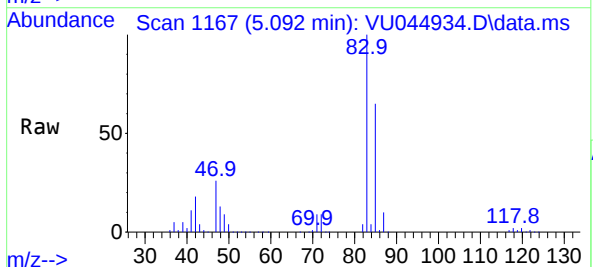
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

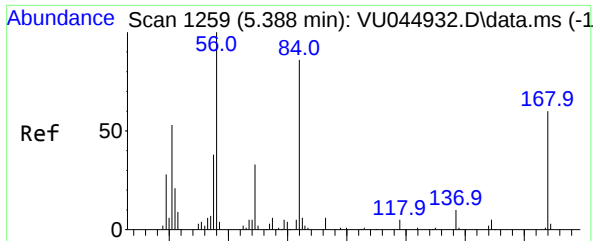
Tgt Ion: 42 Resp: 1011833
Ion Ratio Lower Upper
42 100
72 48.1 36.2 54.4
71 44.8 34.1 51.1



#30
Chloroform
Concen: 143.684 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 83 Resp: 612759
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1

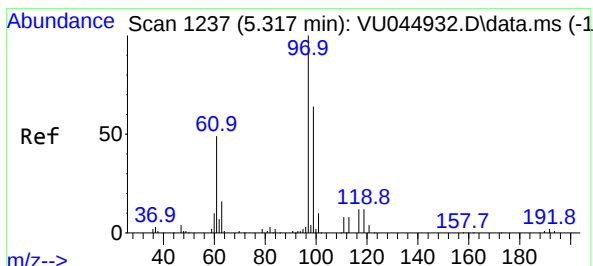
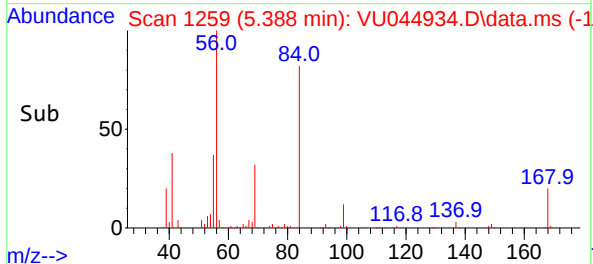
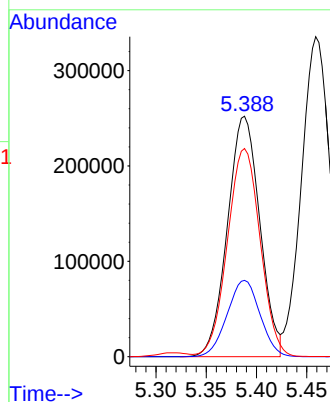
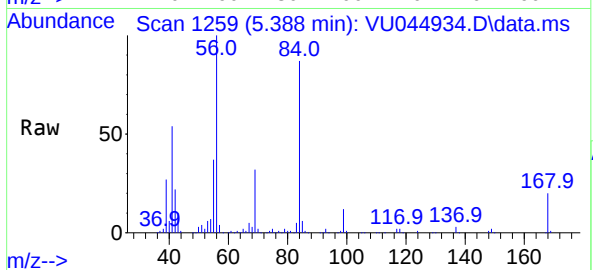




#31
Cyclohexane
Concen: 141.927 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

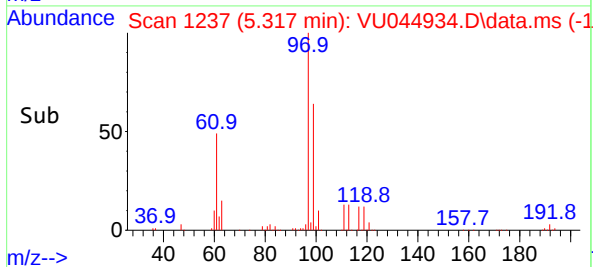
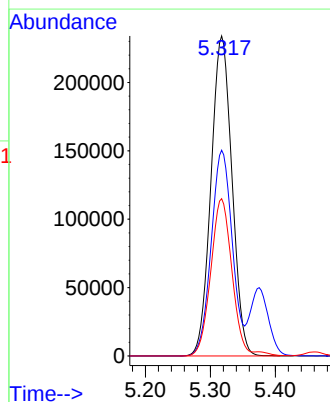
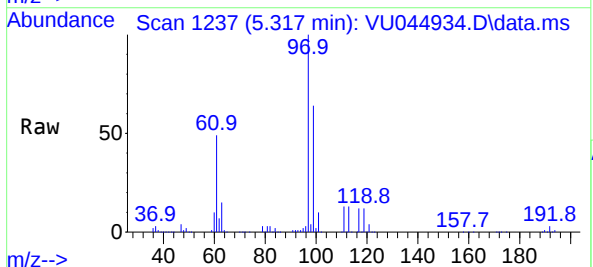
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 564830
Ion Ratio Lower Upper
56 100
69 31.8 25.2 37.8
84 85.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 152.093 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 97 Resp: 524584
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 49.2 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 153.590 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

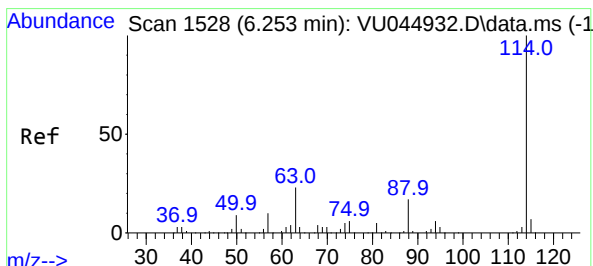
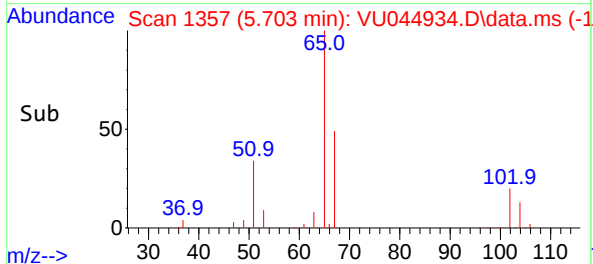
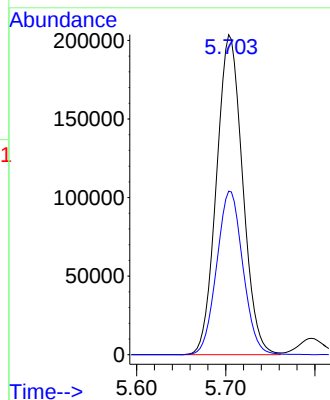
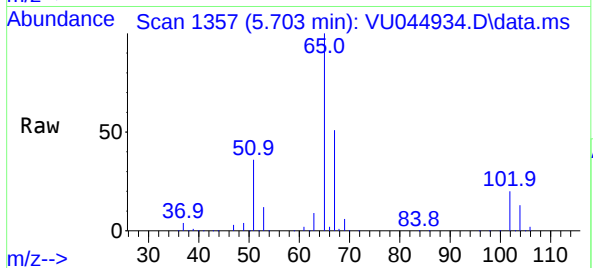
VSTDIC150

Tgt Ion: 65 Resp: 415268

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

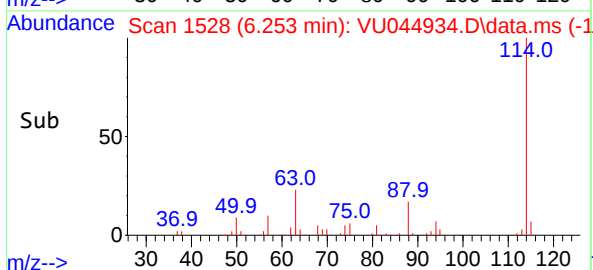
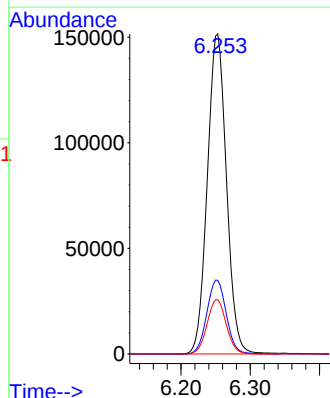
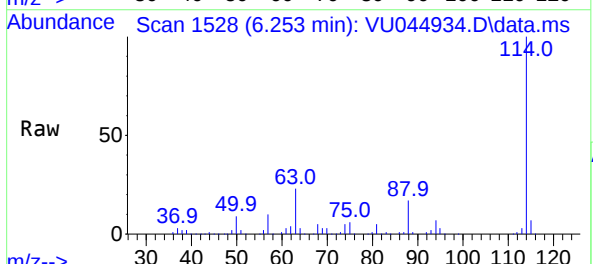
Tgt Ion: 114 Resp: 290617

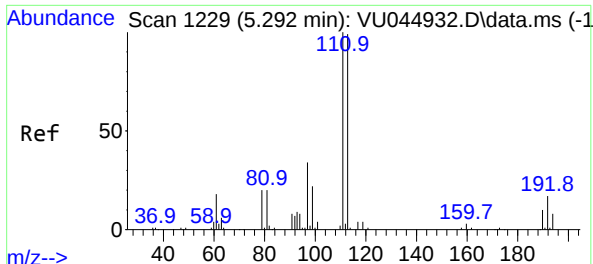
Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.8

88 16.9 0.0 32.8

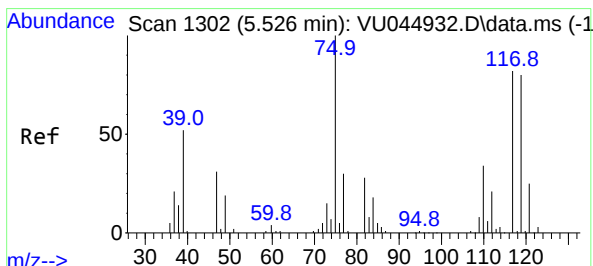
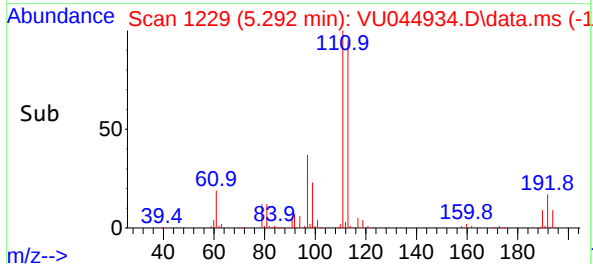
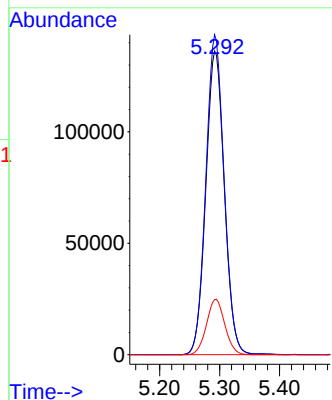
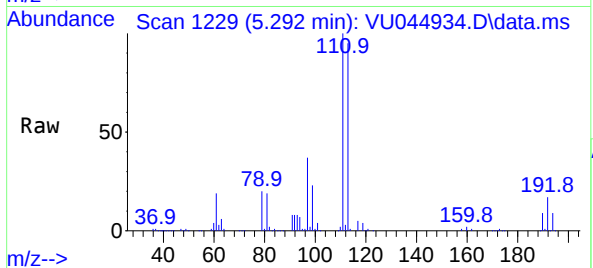




#35
Dibromofluoromethane
Concen: 149.756 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

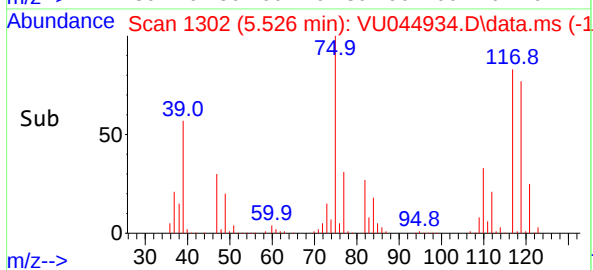
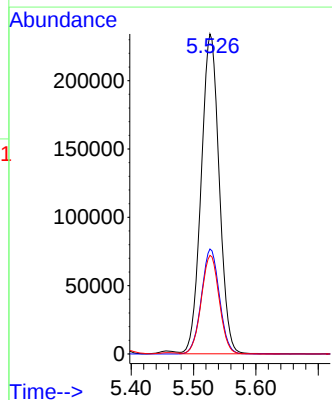
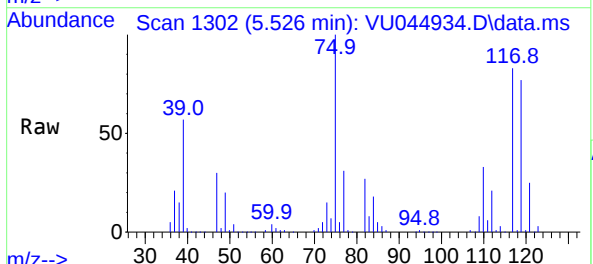
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

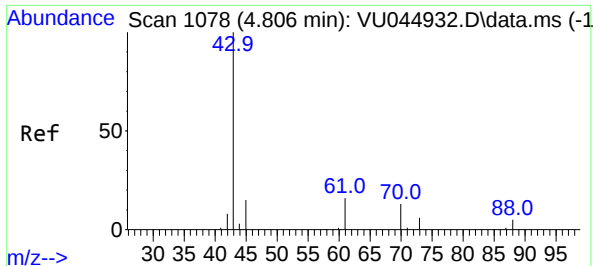
Tgt Ion:113 Resp: 293009
Ion Ratio Lower Upper
113 100
111 104.2 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 151.612 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 75 Resp: 470106
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.8 25.0 37.4

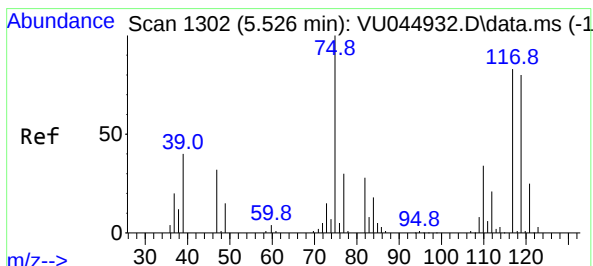
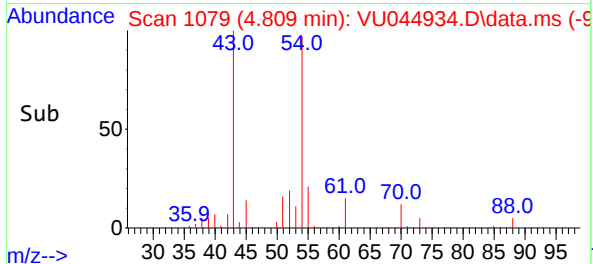
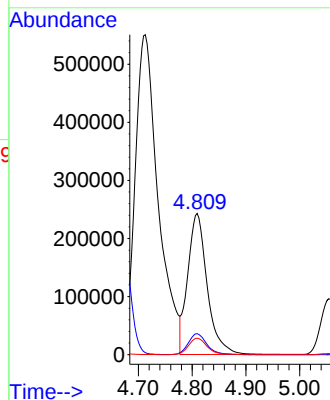
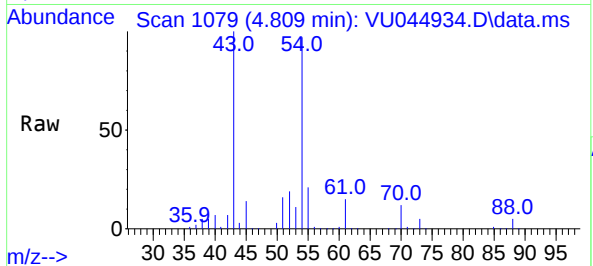




#37
Ethyl Acetate
Concen: 136.101 ug/l
RT: 4.809 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

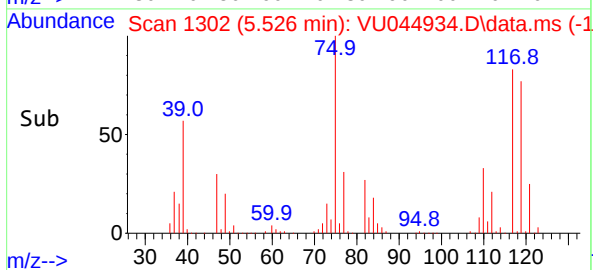
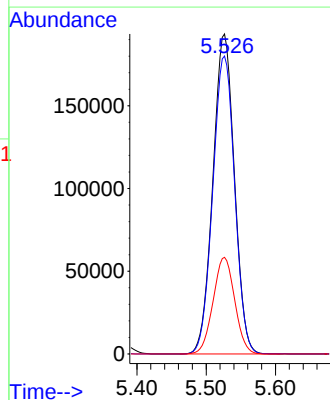
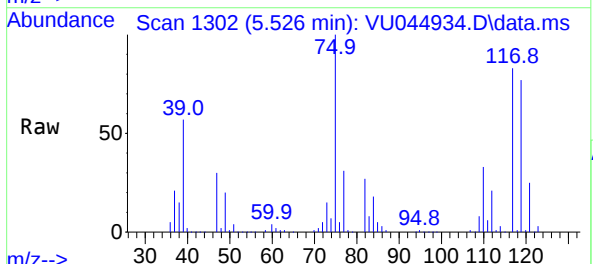
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

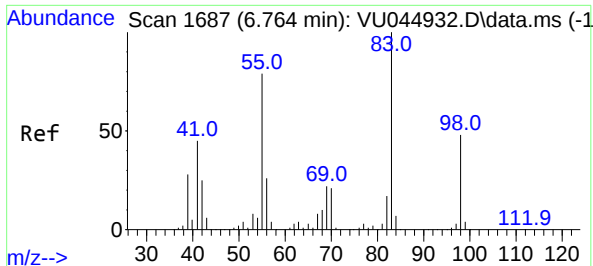
Tgt Ion: 43 Resp: 608618
Ion Ratio Lower Upper
43 100
61 14.2 10.9 16.3
70 11.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 151.676 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 117 Resp: 417794
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.2
121 30.2 24.5 36.7

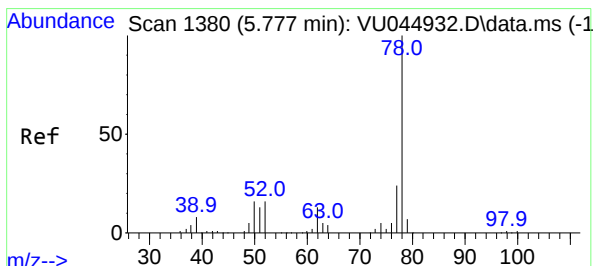
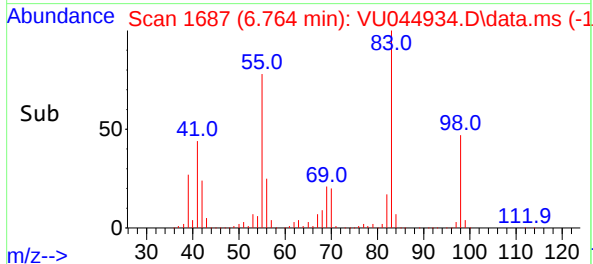
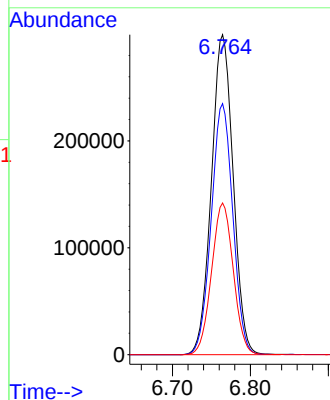
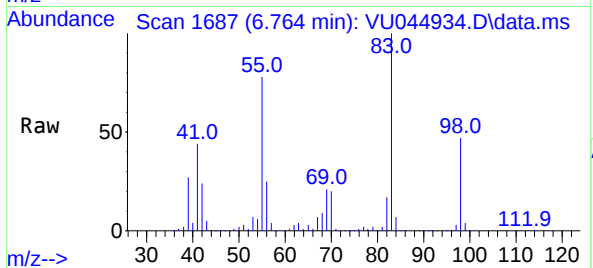




#39
Methylcyclohexane
Concen: 164.327 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

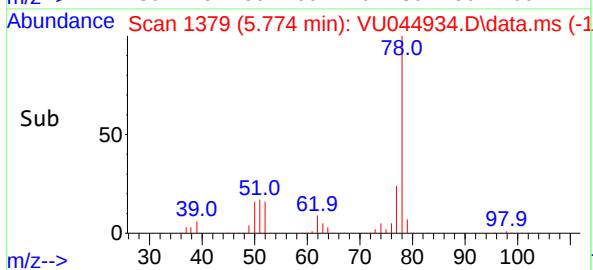
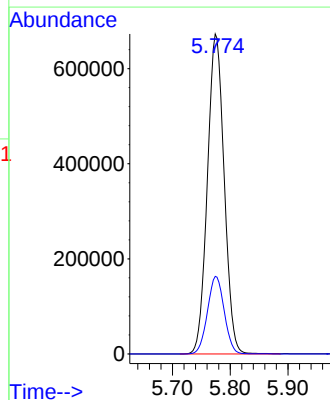
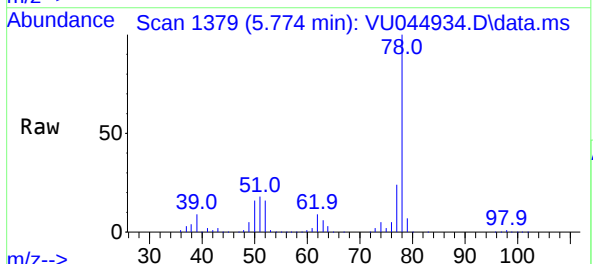
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

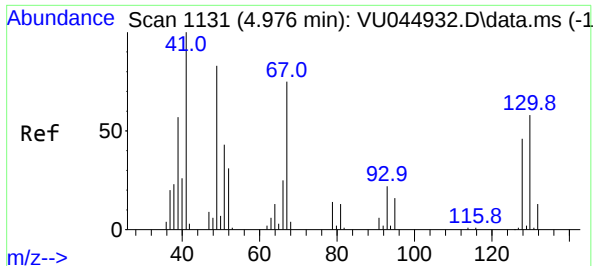
Tgt Ion: 83 Resp: 582460
Ion Ratio Lower Upper
83 100
55 78.5 66.2 99.4
98 47.4 37.5 56.3



#40
Benzene
Concen: 143.934 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 78 Resp: 1356553
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



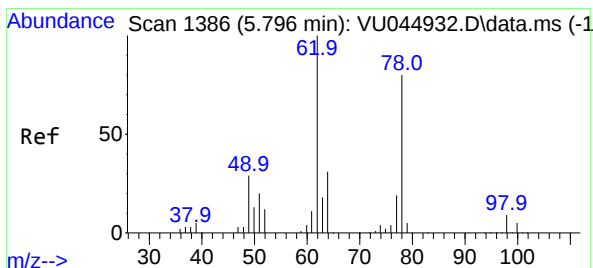
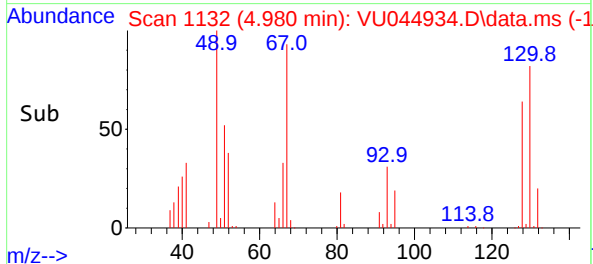
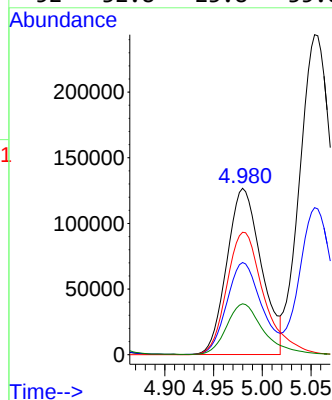
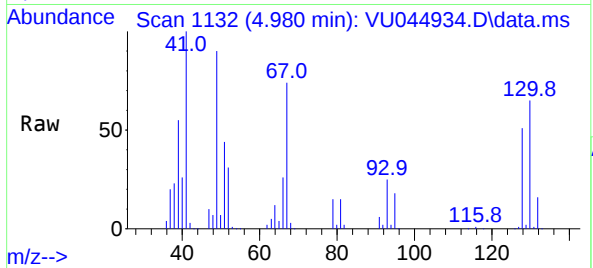


#41
Methacrylonitrile
Concen: 139.321 ug/l
RT: 4.980 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 311810

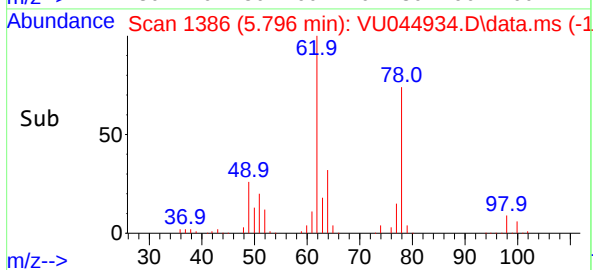
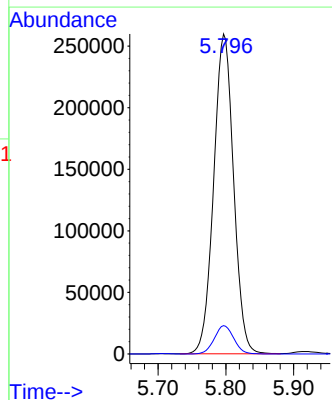
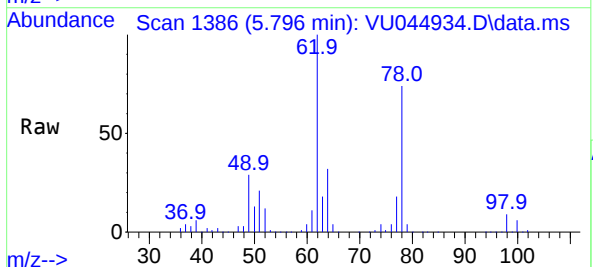
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.4	66.6
67	79.6	58.1	87.1
52	32.8	23.8	35.8



#42
1,2-Dichloroethane
Concen: 142.489 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 62 Resp: 529449

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

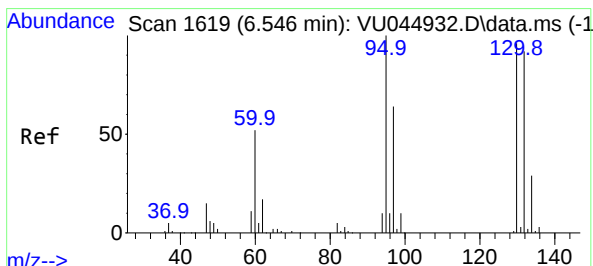
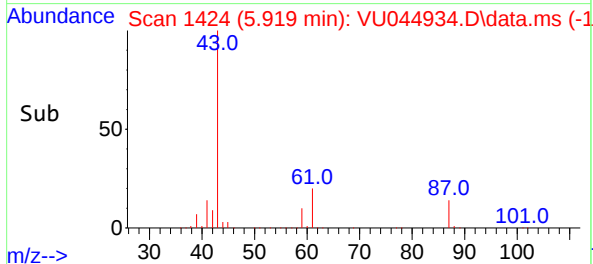
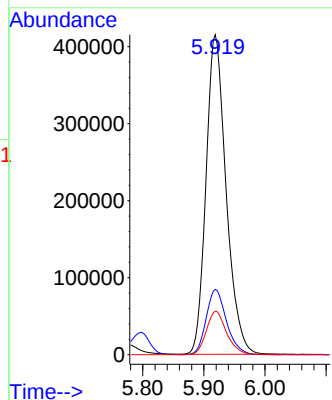
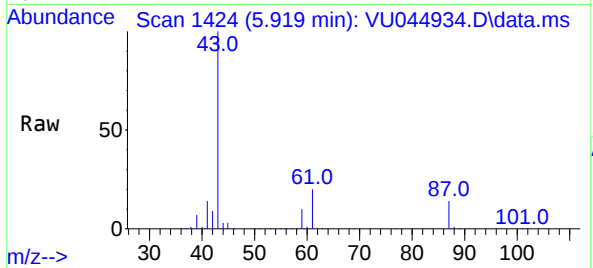




#43
Isopropyl Acetate
Concen: 149.582 ug/l
RT: 5.919 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

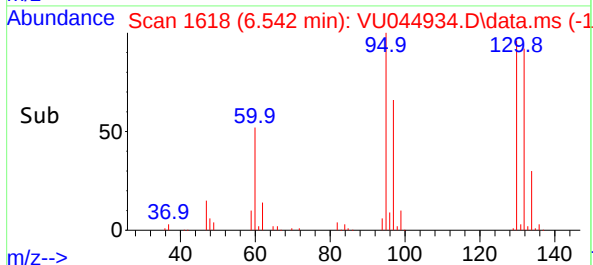
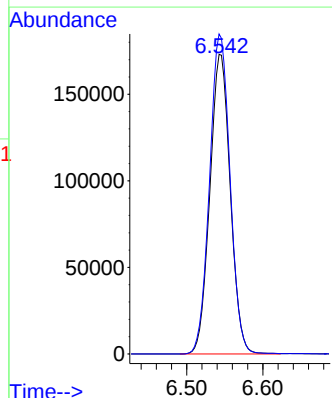
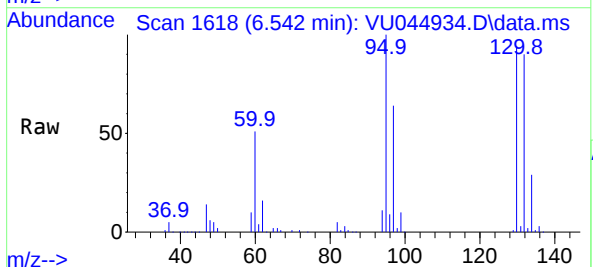
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

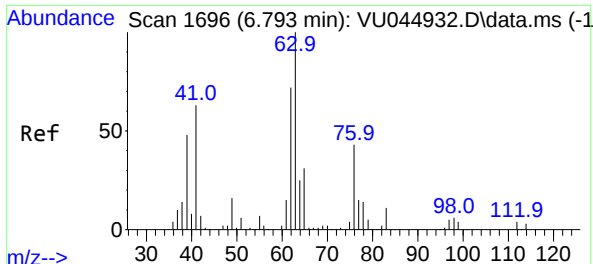
Tgt Ion: 43 Resp: 947651
Ion Ratio Lower Upper
43 100
61 20.7 16.1 24.1
87 13.7 10.3 15.5



#44
Trichloroethene
Concen: 142.122 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:130 Resp: 322418
Ion Ratio Lower Upper
130 100
95 106.8 0.0 209.0





#45

1,2-Dichloropropane

Concen: 145.100 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

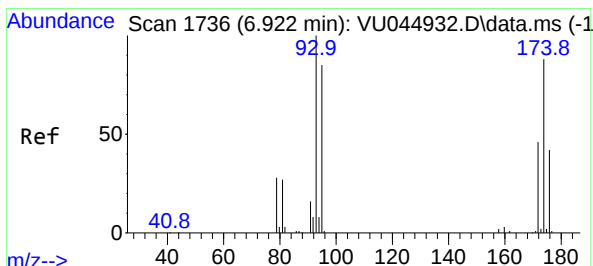
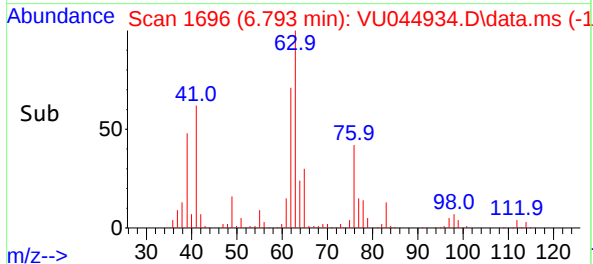
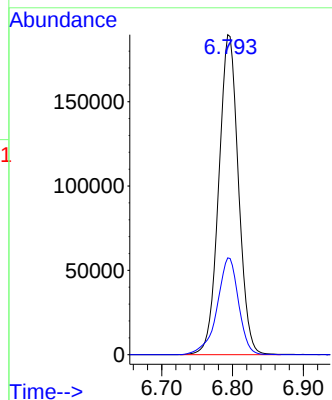
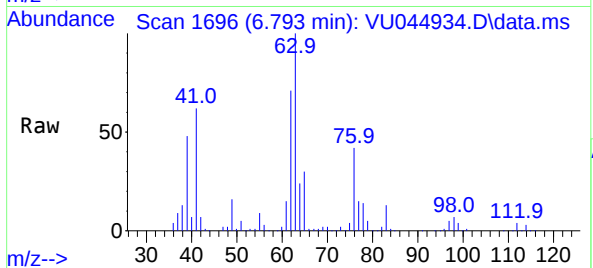
VSTDICC150

Tgt Ion: 63 Resp: 366346

Ion Ratio Lower Upper

63 100

65 30.3 23.9 35.9



#46

Dibromomethane

Concen: 148.229 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

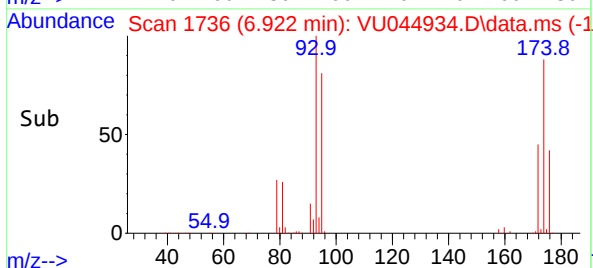
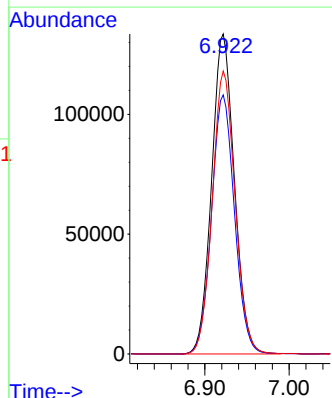
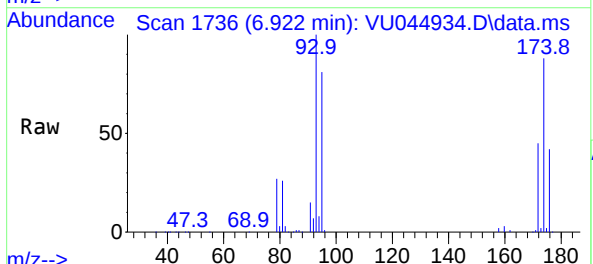
Tgt Ion: 93 Resp: 250264

Ion Ratio Lower Upper

93 100

95 81.8 65.6 98.4

174 88.7 70.7 106.1

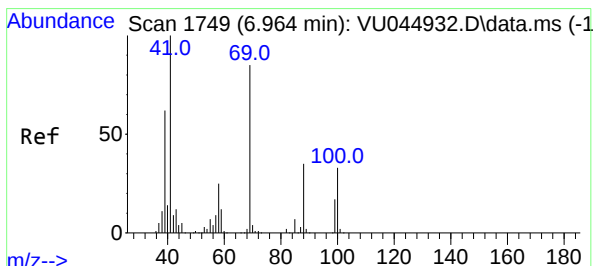
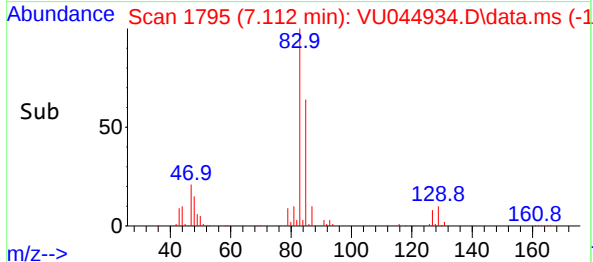
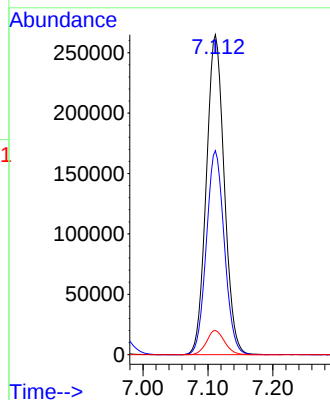
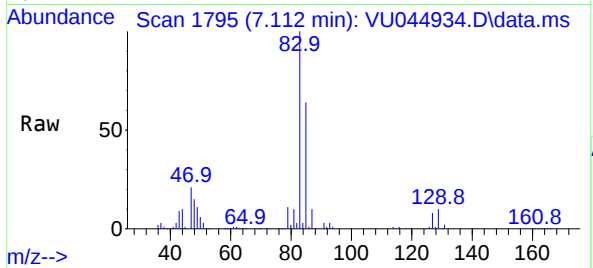




#47
Bromodichloromethane
Concen: 153.111 ug/l
RT: 7.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

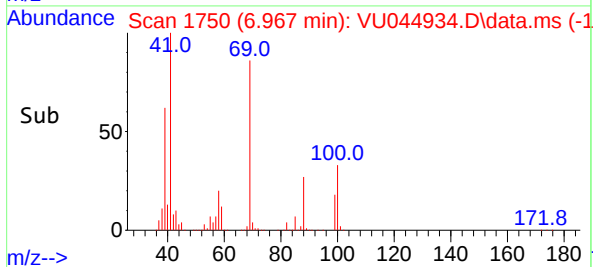
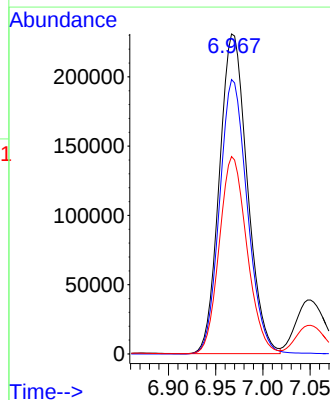
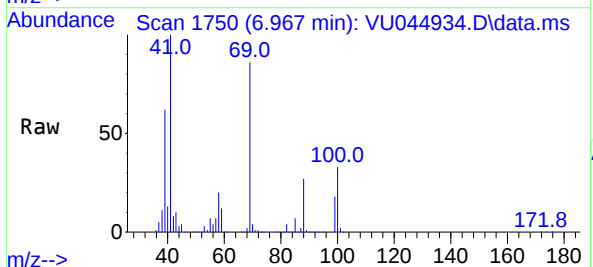
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

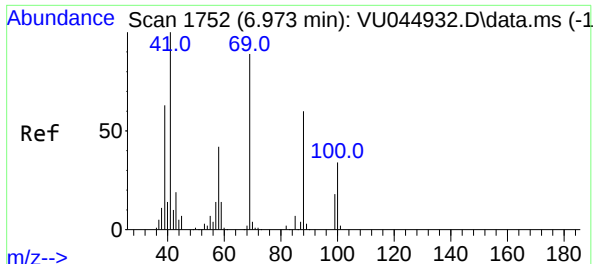
Tgt Ion: 83 Resp: 508965
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 158.643 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 41 Resp: 474334
Ion Ratio Lower Upper
41 100
69 85.4 65.6 98.4
39 61.1 46.2 69.4

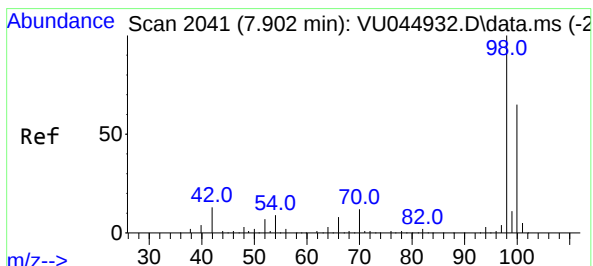
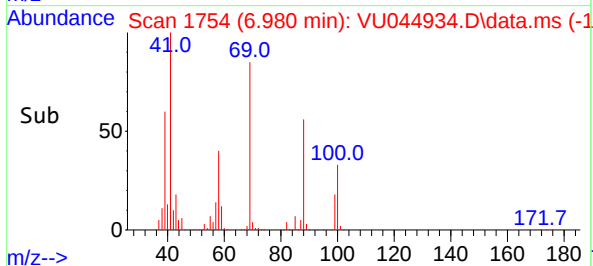
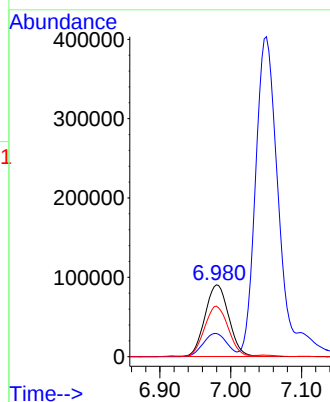
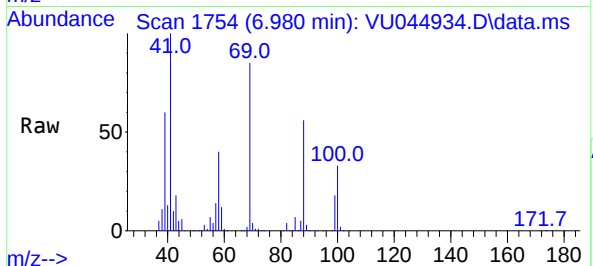




#49
1,4-Dioxane
Concen: 2759.611 ug/l
RT: 6.980 min Scan# 1752
Delta R.T. 0.007 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

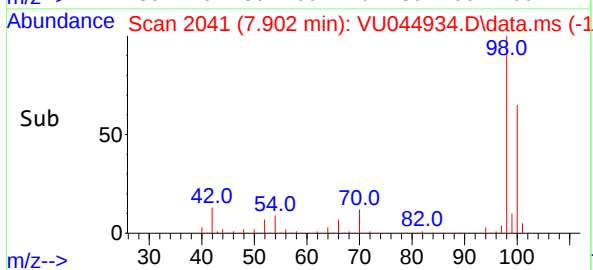
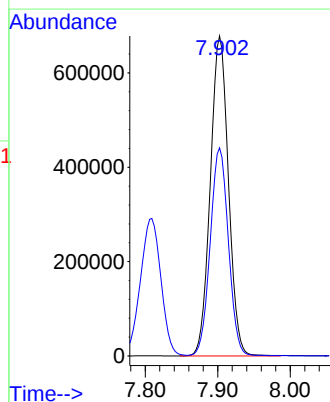
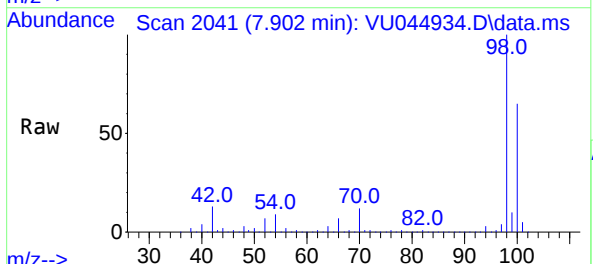
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

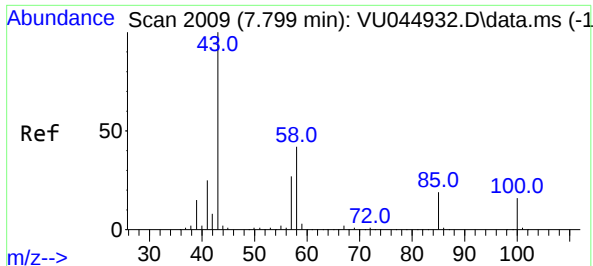
Tgt Ion: 88 Resp: 210462
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.6
58 70.8 61.3 91.9



#50
Toluene-d8
Concen: 158.293 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 98 Resp: 1177086
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

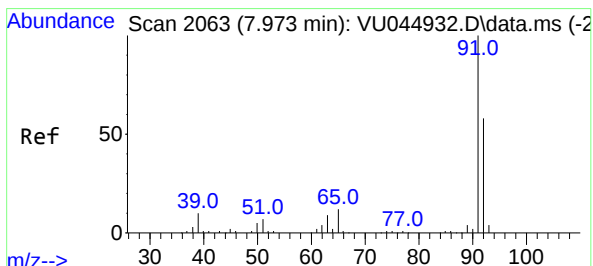
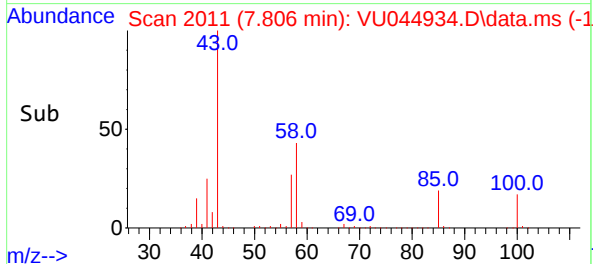
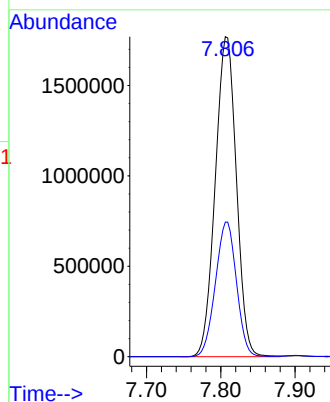
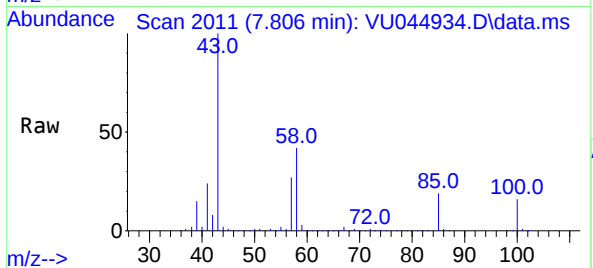




#51
4-Methyl-2-Pentanone
Concen: 770.795 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.007 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

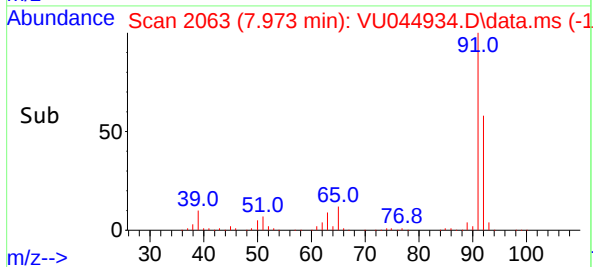
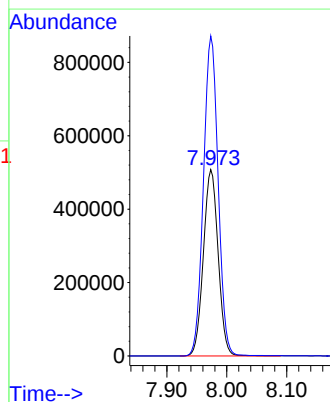
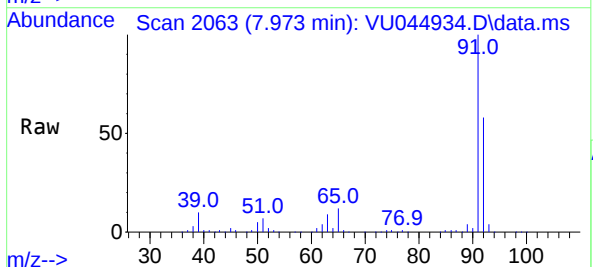
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

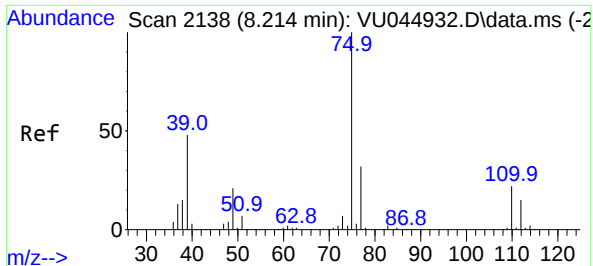
Tgt Ion: 43 Resp: 3494385
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6



#52
Toluene
Concen: 153.684 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 92 Resp: 870463
Ion Ratio Lower Upper
92 100
91 170.8 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 174.882 ug/l

RT: 8.218 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

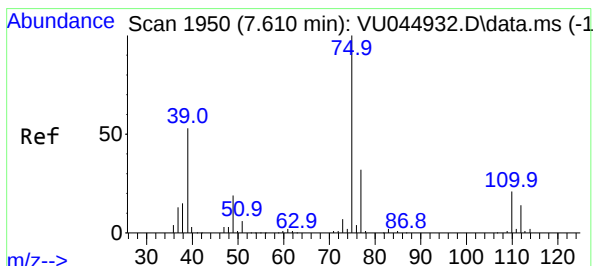
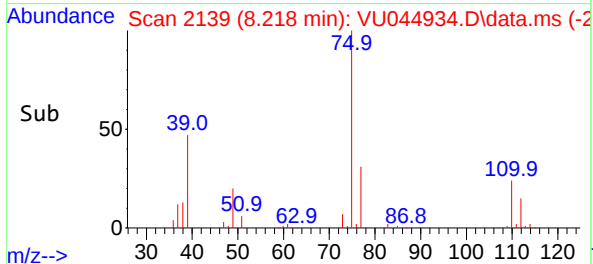
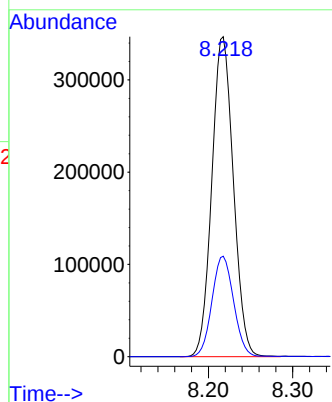
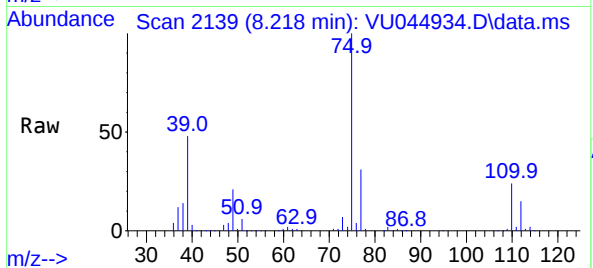
VSTDIC150

Tgt Ion: 75 Resp: 614762

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 164.659 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

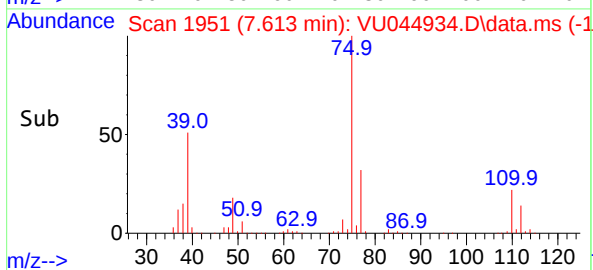
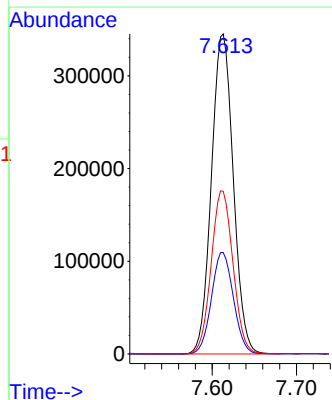
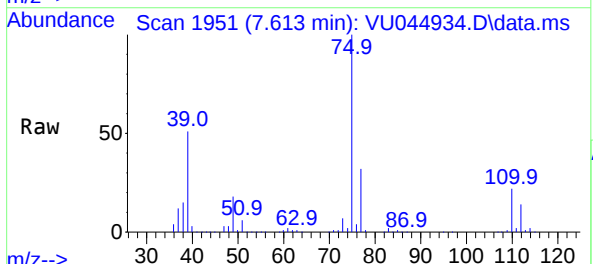
Tgt Ion: 75 Resp: 621645

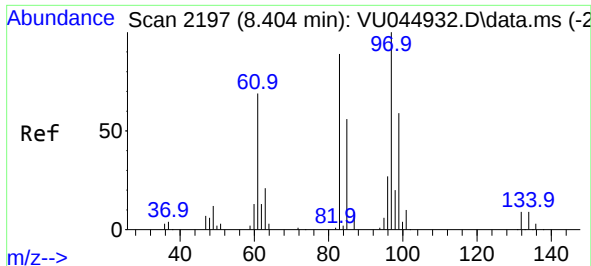
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 50.8 41.4 62.2



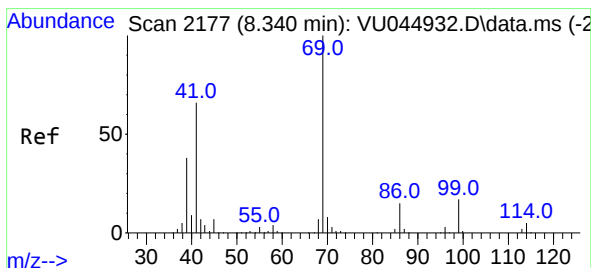
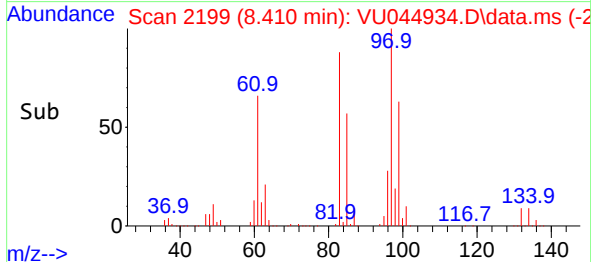
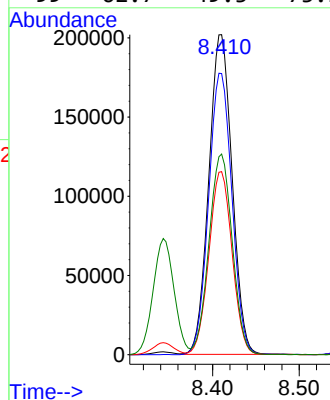
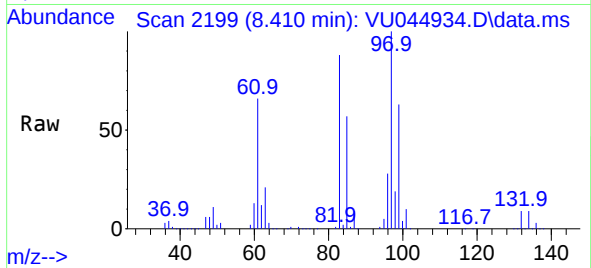


#55
1,1,2-Trichloroethane
Concen: 155.864 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.007 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 376637

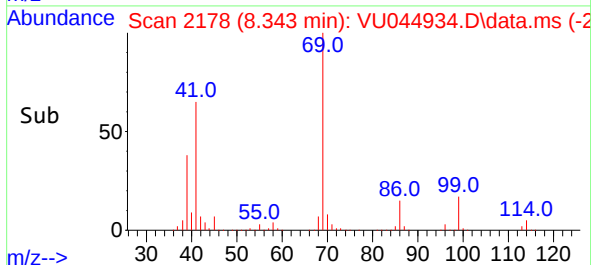
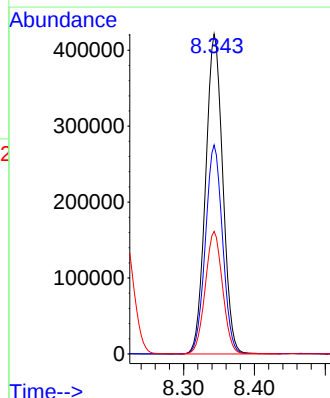
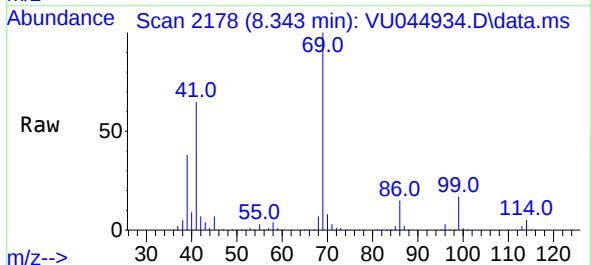
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	57.2	44.8	67.2
99	62.7	49.3	73.9

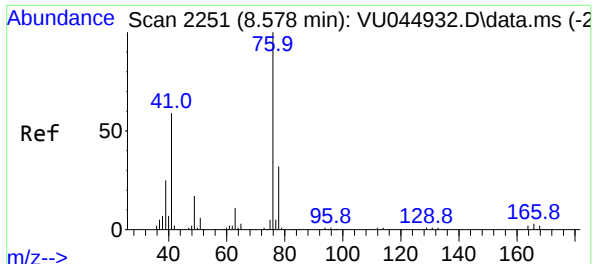


#56
Ethyl methacrylate
Concen: 182.646 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 69 Resp: 708597

Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.5	80.3
39	38.4	31.1	46.7

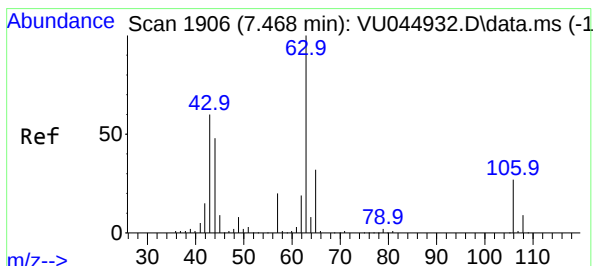
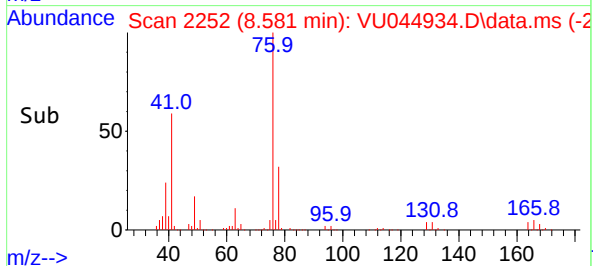
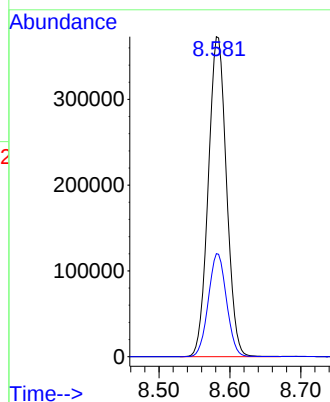
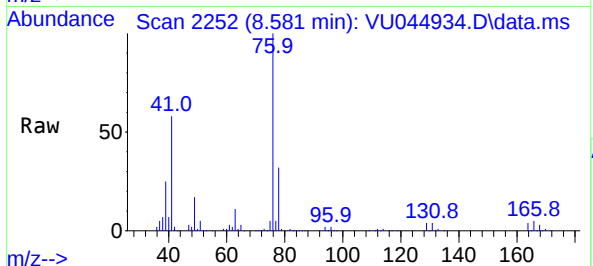




#57
1,3-Dichloropropane
Concen: 154.468 ug/l
RT: 8.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

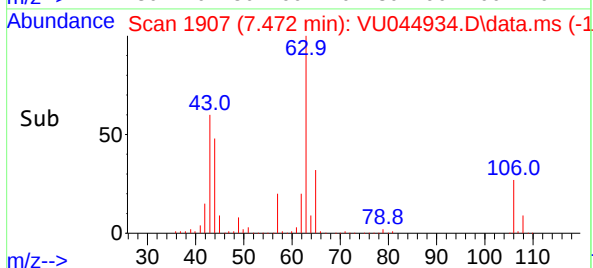
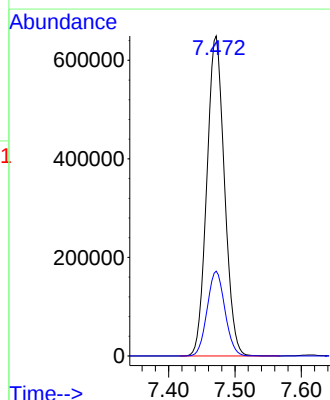
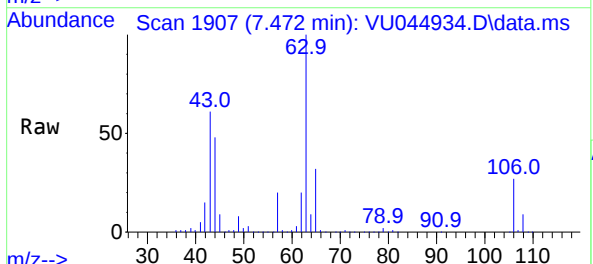
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

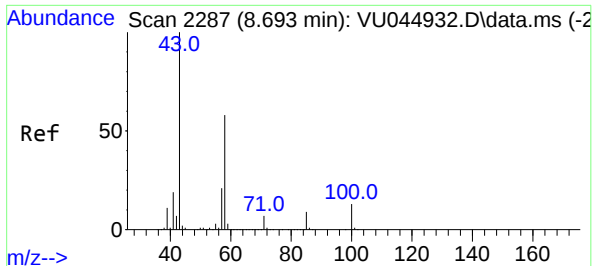
Tgt Ion: 76 Resp: 664277
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 1299.403 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 63 Resp: 1199208
Ion Ratio Lower Upper
63 100
106 26.7 20.5 30.7





#59

2-Hexanone

Concen: 763.321 ug/l

RT: 8.697 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

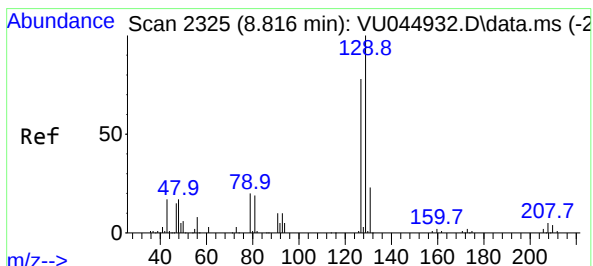
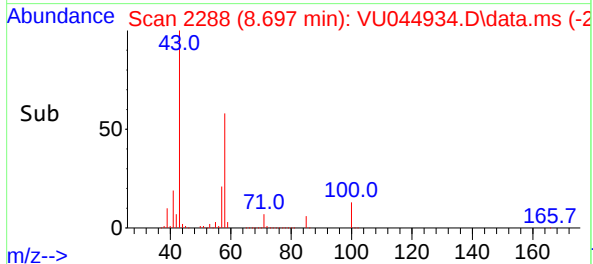
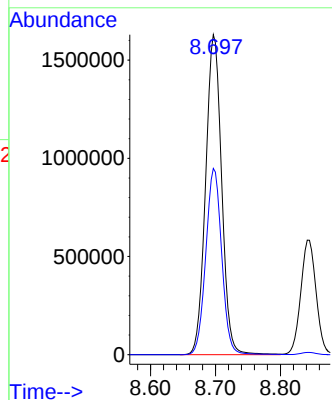
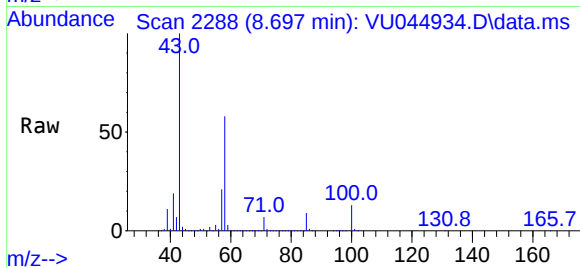
VSTDIC150

Tgt Ion: 43 Resp: 2798462

Ion Ratio Lower Upper

43 100

58 57.8 28.0 84.0



#60

Dibromochloromethane

Concen: 168.845 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU044934.D

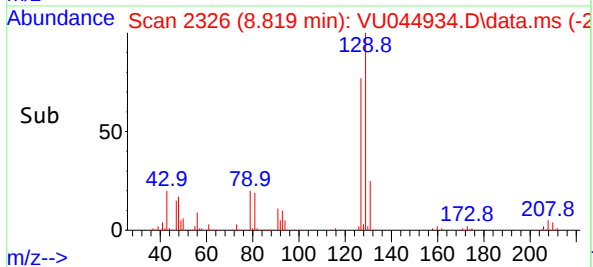
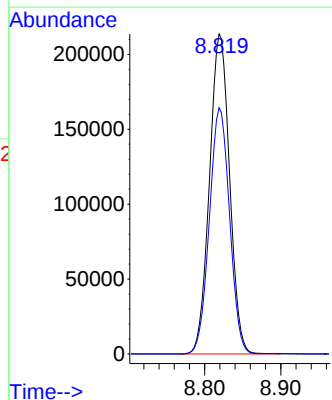
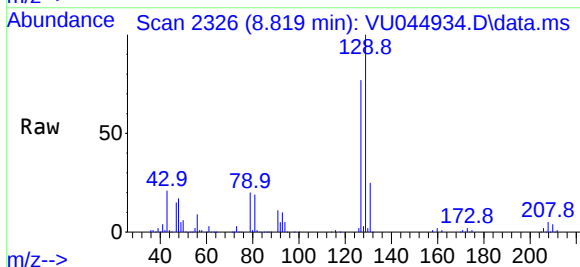
Acq: 28 Sep 2021 12:11

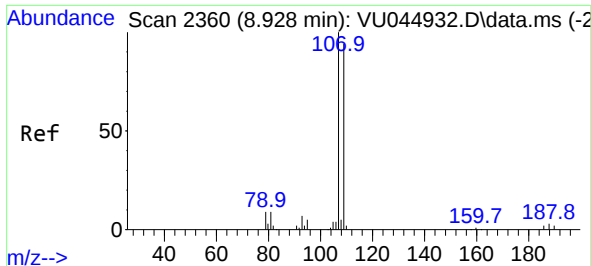
Tgt Ion:129 Resp: 392006

Ion Ratio Lower Upper

129 100

127 77.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 158.524 ug/l

RT: 8.931 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

Instrument :

MSVOA_U

ClientSampleId :

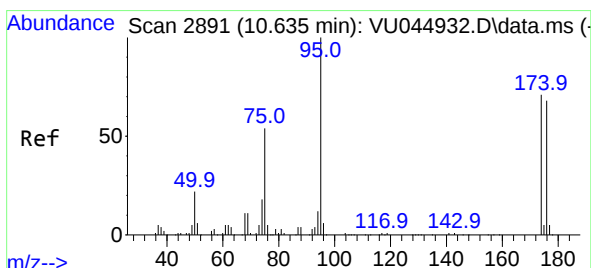
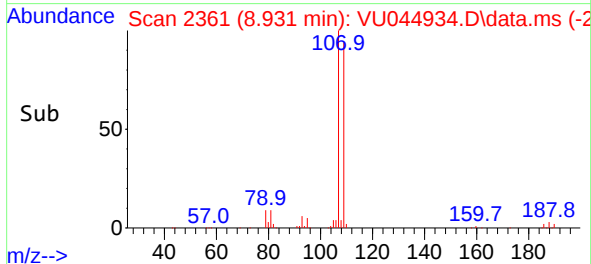
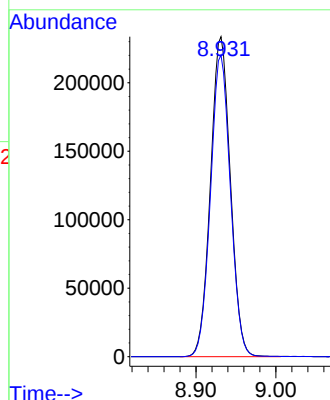
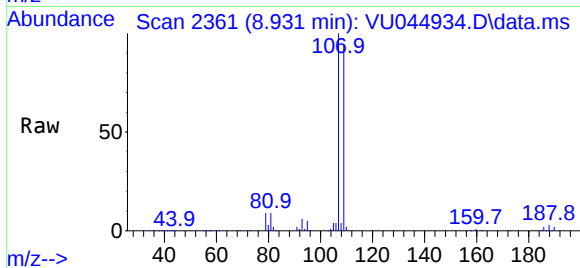
VSTDIC150

Tgt Ion:107 Resp: 404114

Ion Ratio Lower Upper

107 100

109 94.2 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 180.326 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.003 min

Lab File: VU044934.D

Acq: 28 Sep 2021 12:11

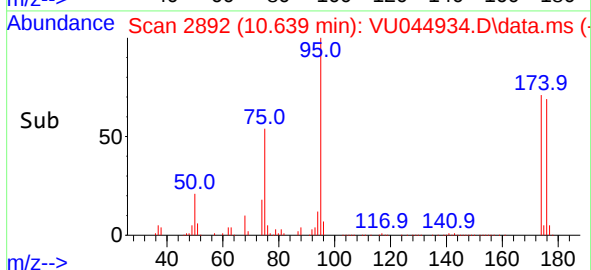
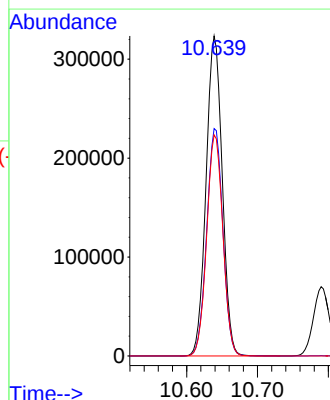
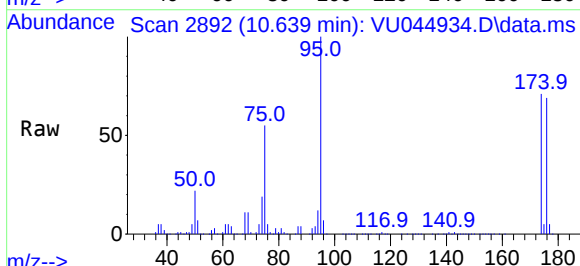
Tgt Ion: 95 Resp: 511435

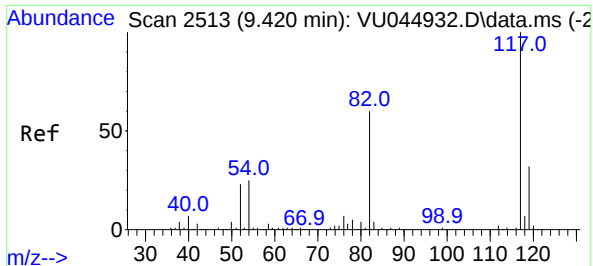
Ion Ratio Lower Upper

95 100

174 71.1 0.0 146.6

176 69.1 0.0 141.2

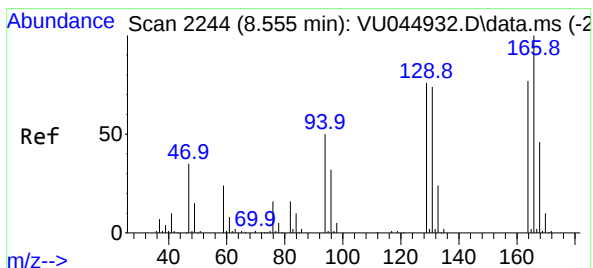
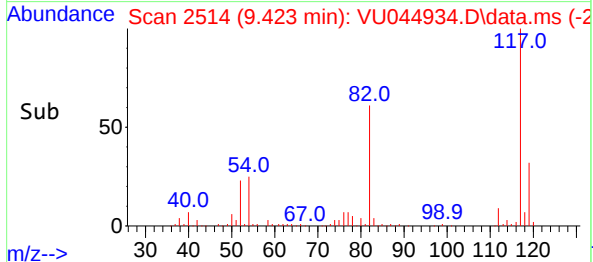
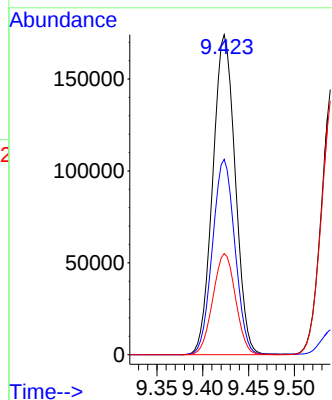
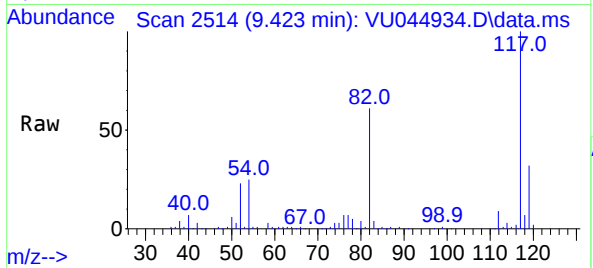




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

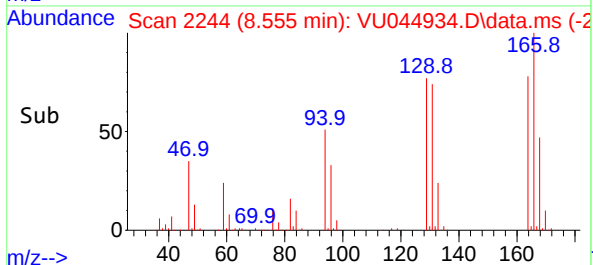
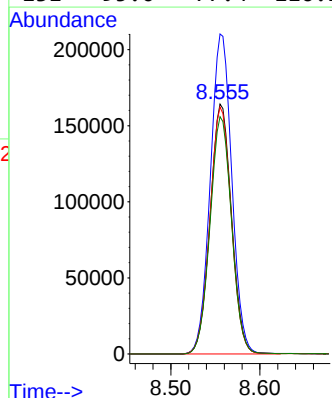
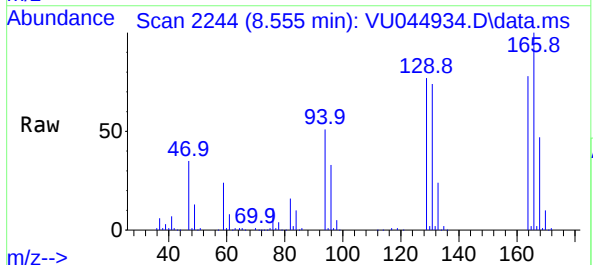
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

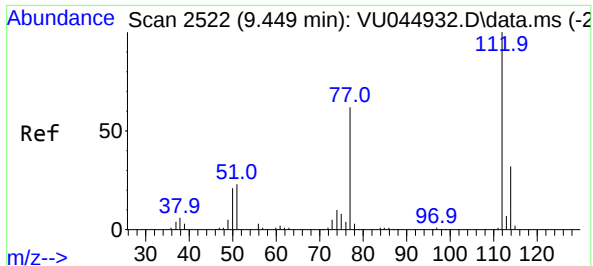
Tgt Ion:117 Resp: 297103
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 137.190 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:164 Resp: 274847
Ion Ratio Lower Upper
164 100
166 128.1 102.8 154.2
129 98.8 79.4 119.2
131 95.0 77.4 116.2

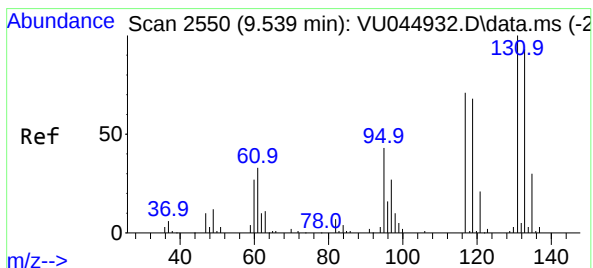
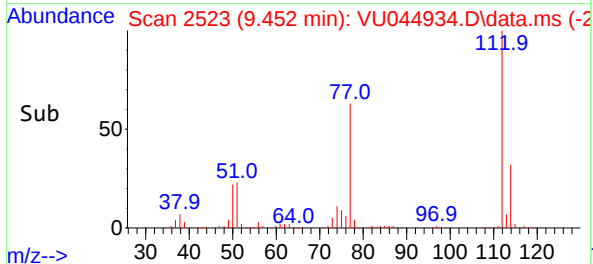
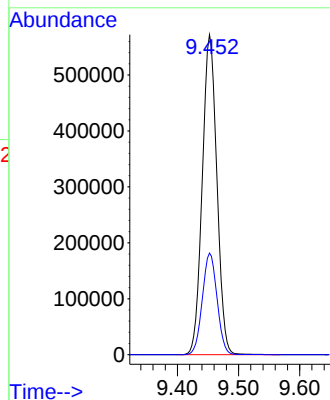
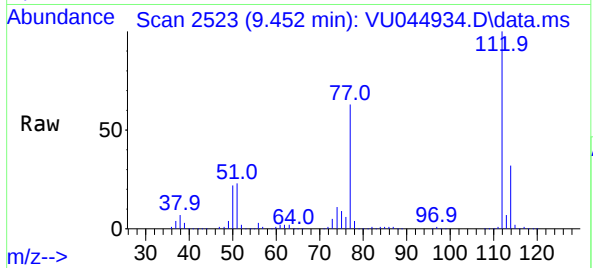




#65
Chlorobenzene
Concen: 152.459 ug/l
RT: 9.452 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

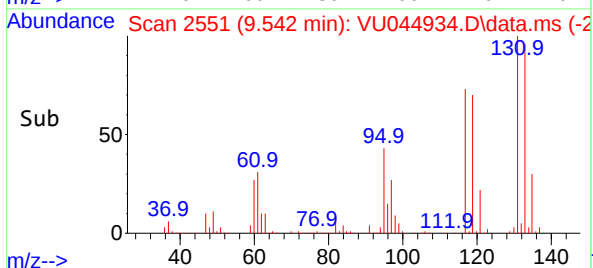
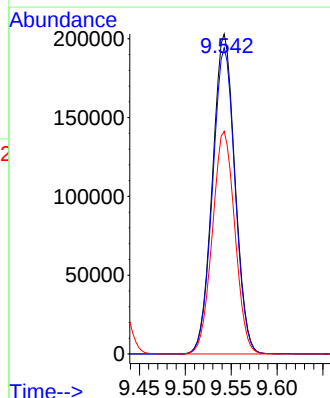
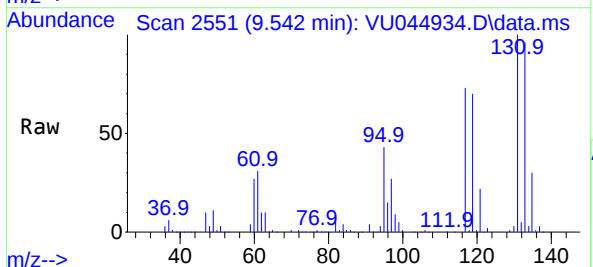
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

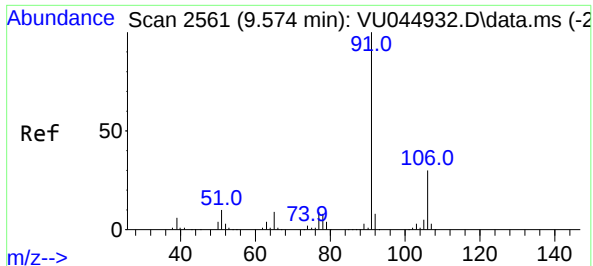
Tgt Ion:112 Resp: 948257
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 156.347 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:131 Resp: 346612
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 69.6 34.1 102.3

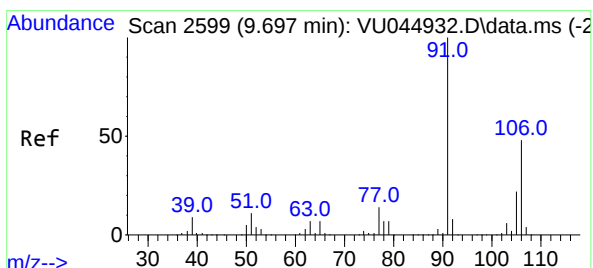
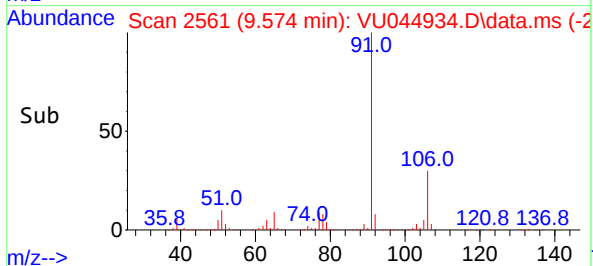
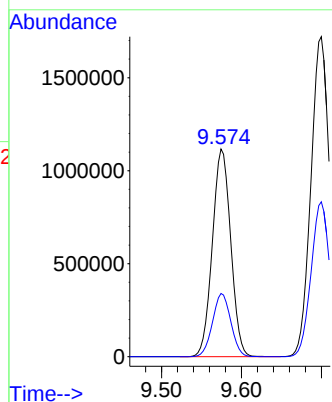
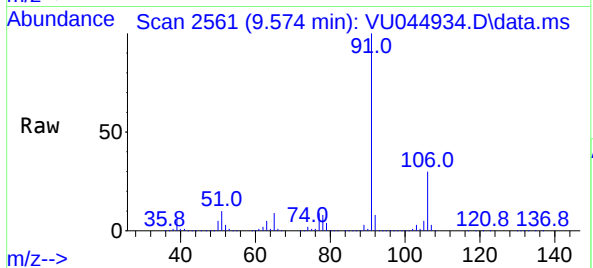




#67
Ethyl Benzene
Concen: 159.750 ug/l
RT: 9.574 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

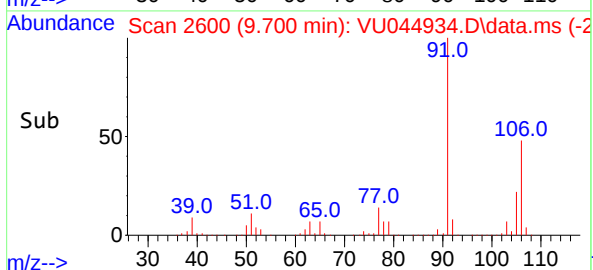
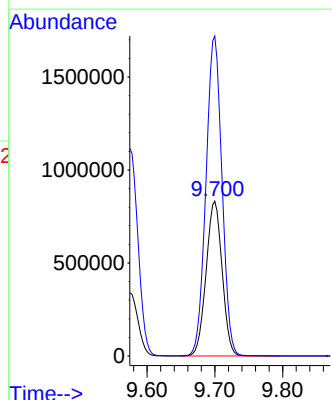
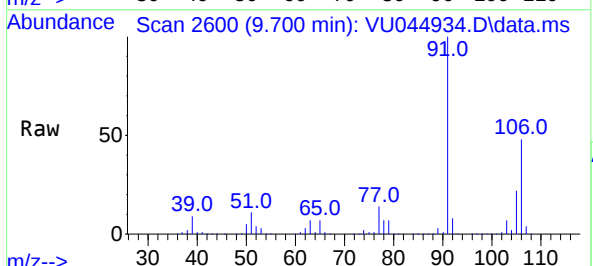
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

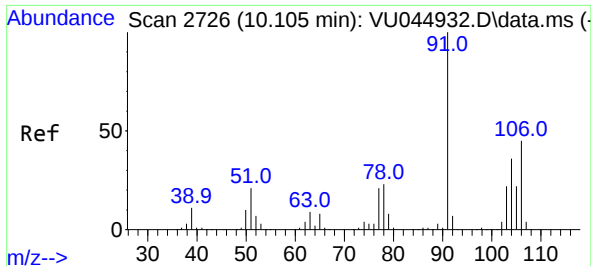
Tgt Ion: 91 Resp: 1778424
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 320.740 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 106 Resp: 1364254
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2

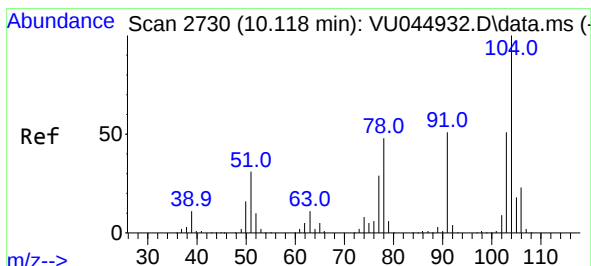
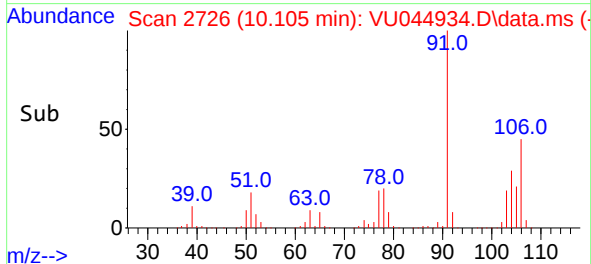
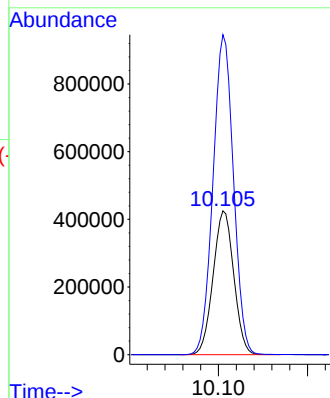
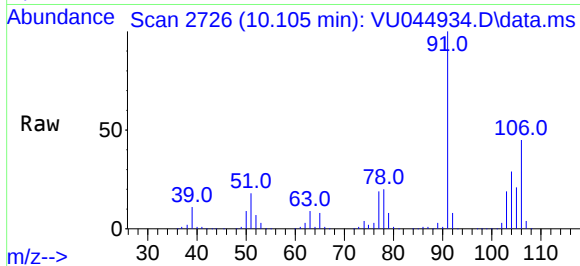




#69
o-Xylene
Concen: 165.244 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

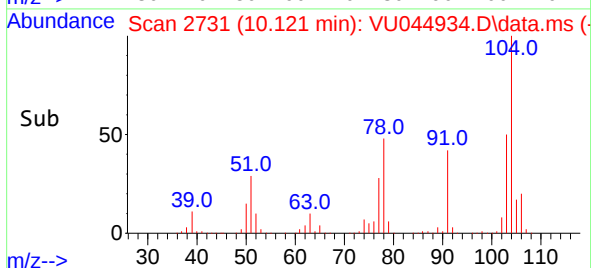
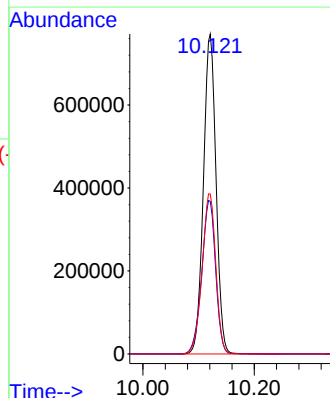
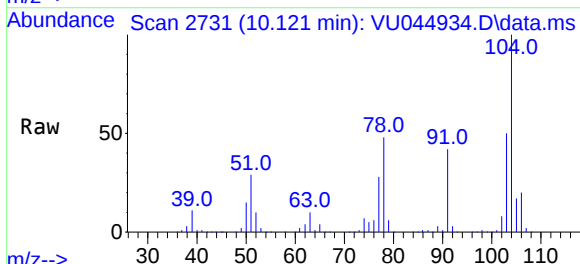
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

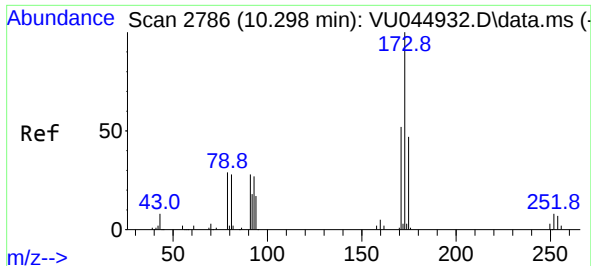
Tgt Ion:106 Resp: 683982
Ion Ratio Lower Upper
106 100
91 220.5 108.9 326.7



#70
Styrene
Concen: 174.060 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:104 Resp: 1212138
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 54.4 43.5 65.3

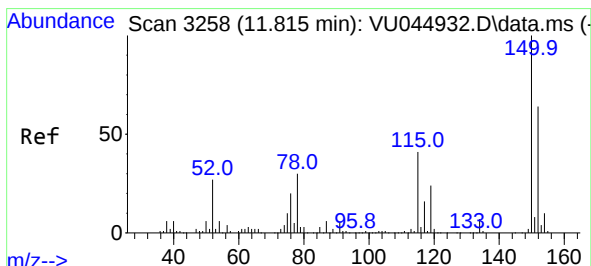
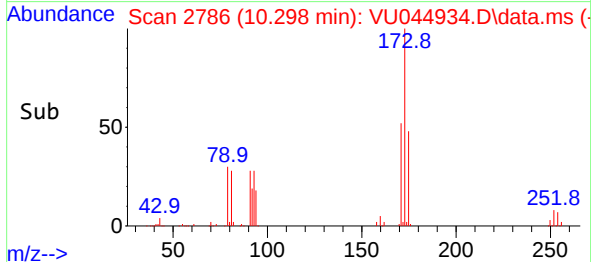
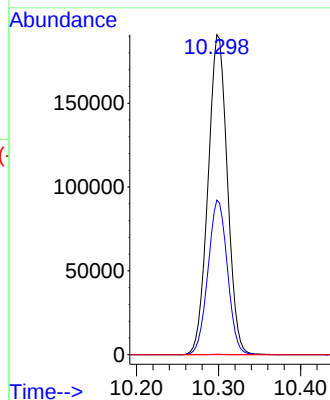
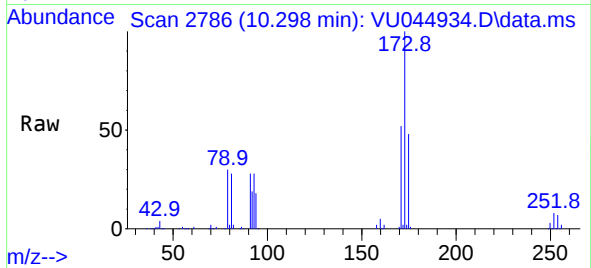




#71
Bromoform
Concen: 167.963 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

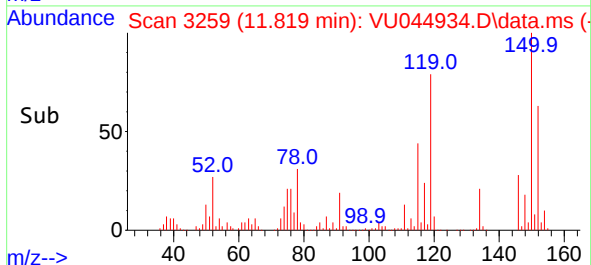
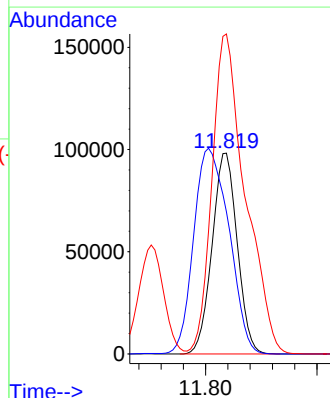
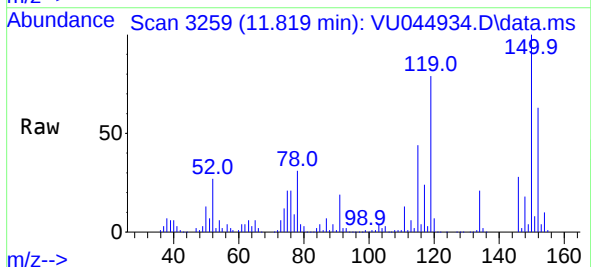
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

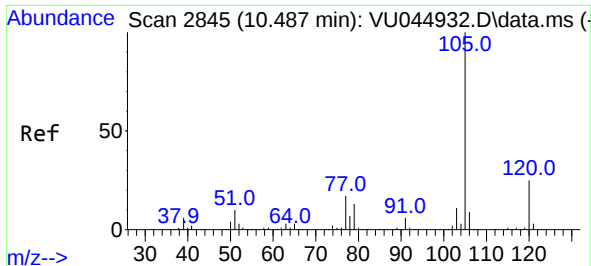
Tgt Ion:173 Resp: 312731
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:152 Resp: 153855
Ion Ratio Lower Upper
152 100
115 143.8 43.5 130.7#
150 211.2 0.0 350.0

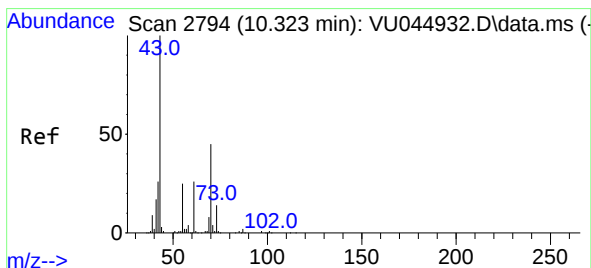
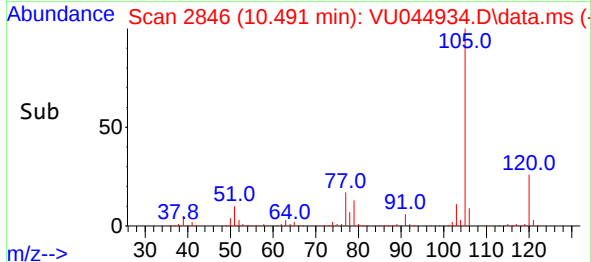
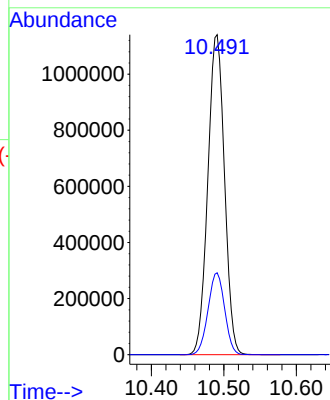
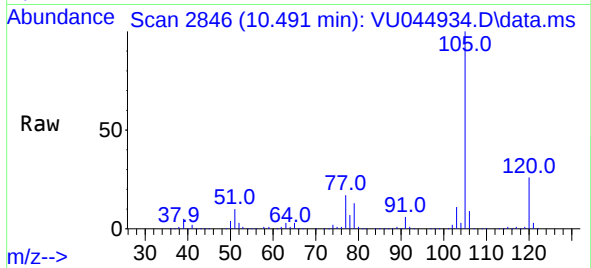




#73
Isopropylbenzene
Concen: 165.857 ug/l
RT: 10.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

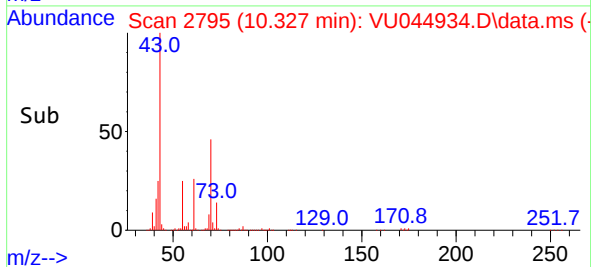
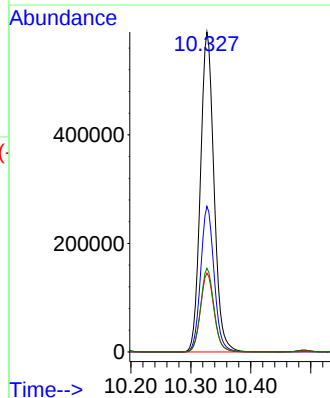
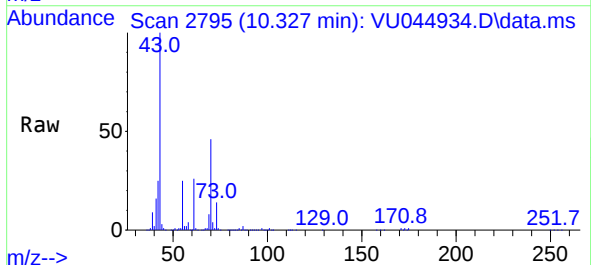
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

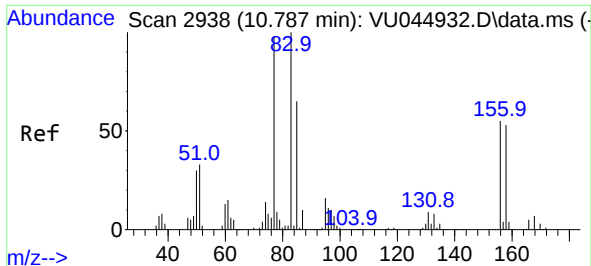
Tgt Ion:105 Resp: 1818615
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 165.666 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 43 Resp: 929583
Ion Ratio Lower Upper
43 100
70 45.4 35.1 52.7
55 24.7 20.5 30.7
61 25.9 19.6 29.4

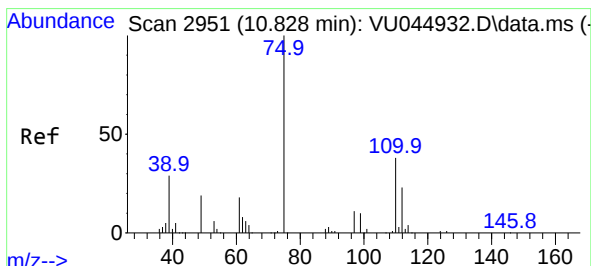
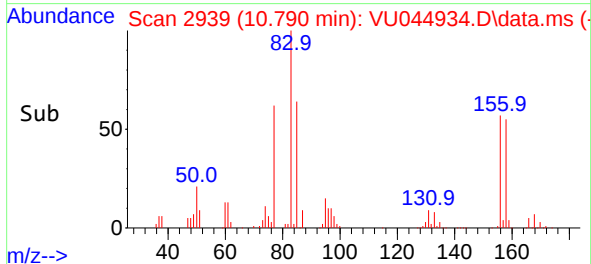
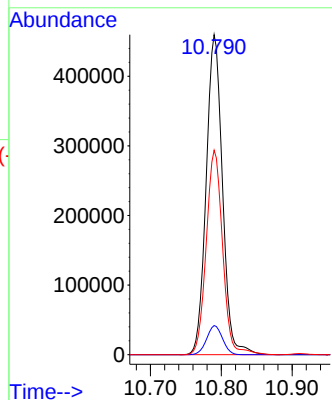
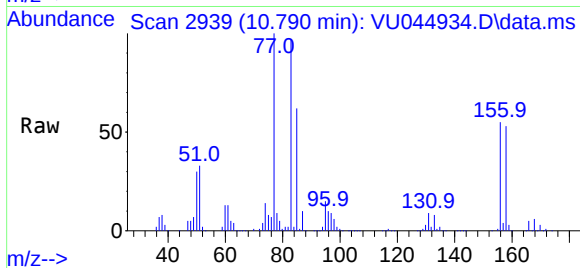




#75
1,1,2,2-Tetrachloroethane
Concen: 145.627 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

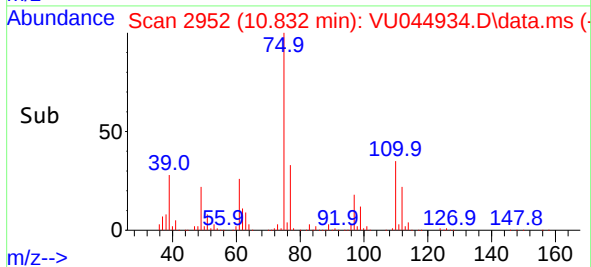
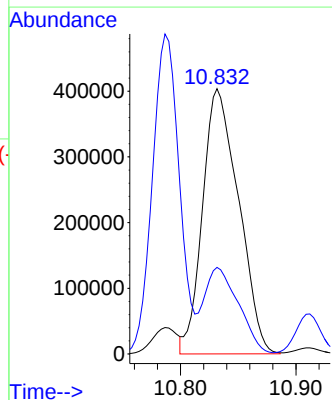
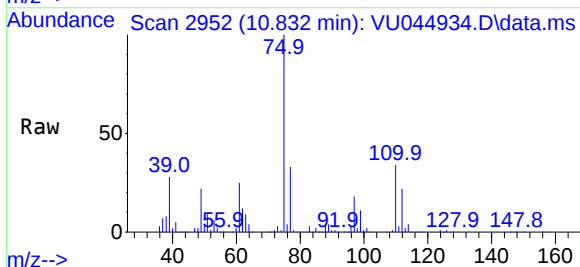
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

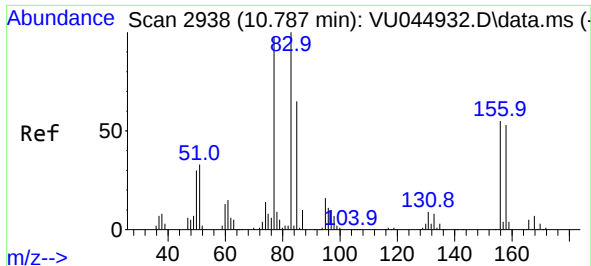
Tgt Ion: 83 Resp: 733908
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.3 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 186.002 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 75 Resp: 874165
Ion Ratio Lower Upper
75 100
77 30.1 17.9 53.7

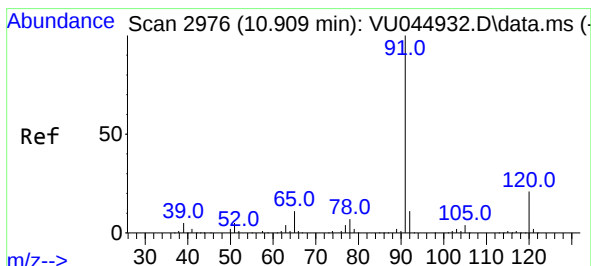
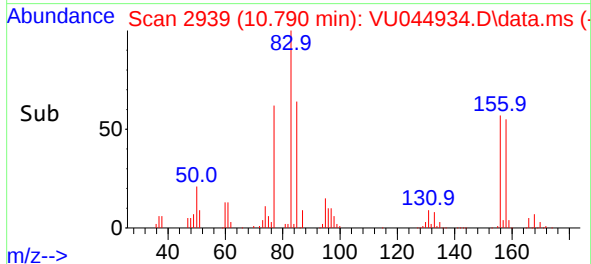
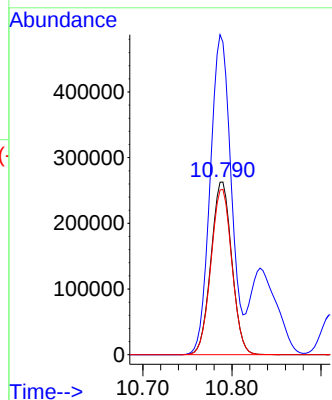
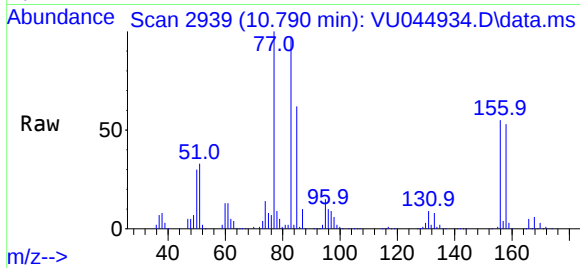




#77
Bromobenzene
Concen: 161.684 ug/l
RT: 10.790 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

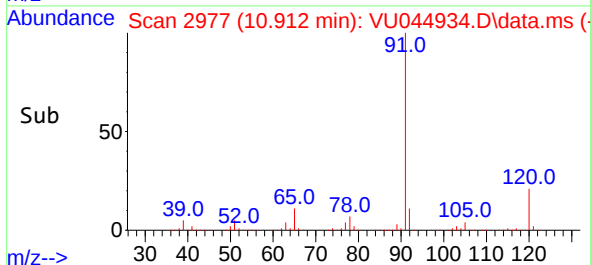
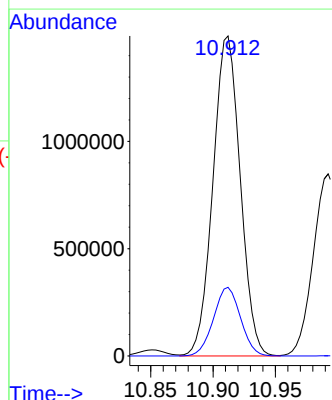
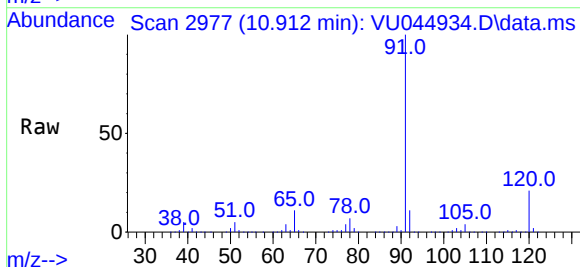
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

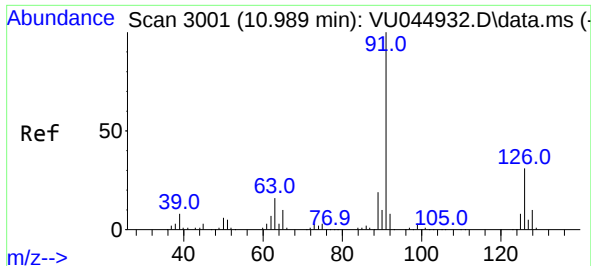
Tgt Ion:156 Resp: 426738
Ion Ratio Lower Upper
156 100
77 185.2 91.1 273.4
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 170.585 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 91 Resp: 2274304
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

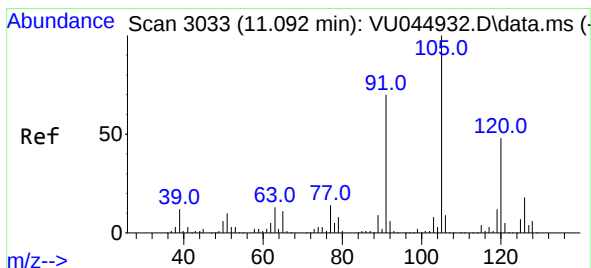
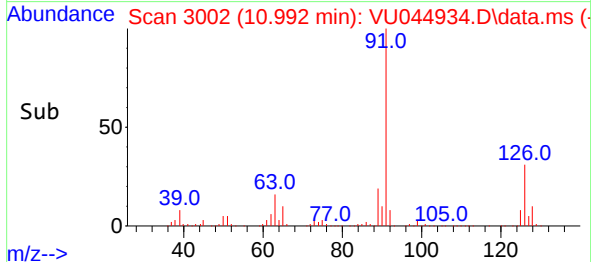
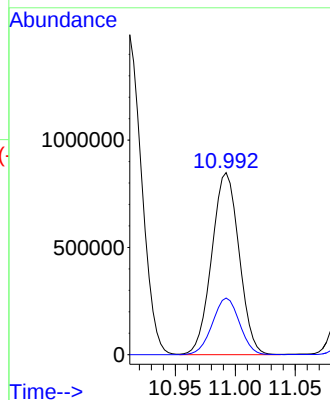
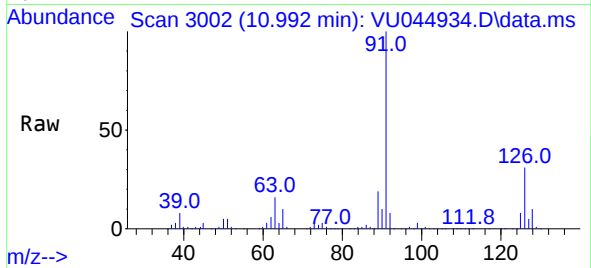




#79
2-Chlorotoluene
Concen: 164.971 ug/l
RT: 10.992 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

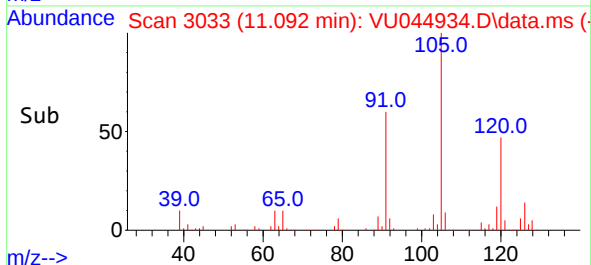
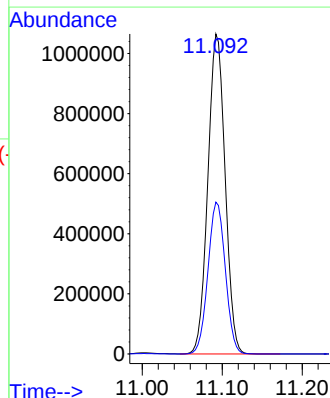
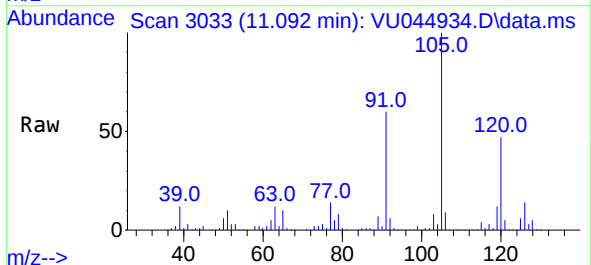
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MSVOA_U
ClientSampleId :
VSTDIC150

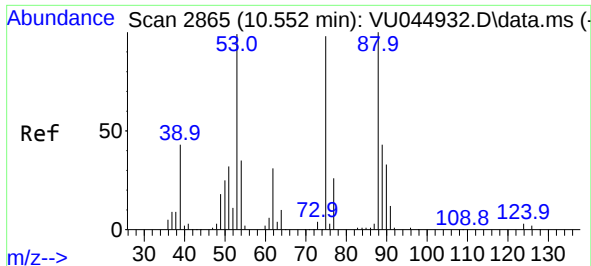
Tgt Ion: 91 Resp: 1345346
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 170.928 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 105 Resp: 1597664
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2



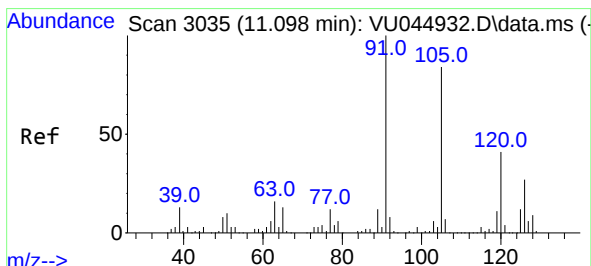
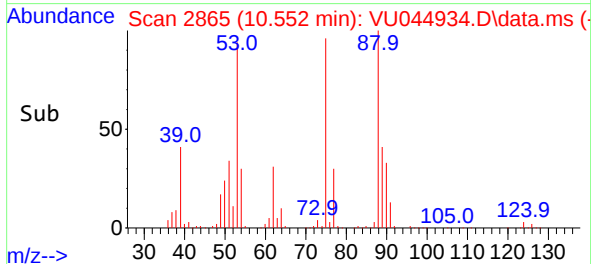
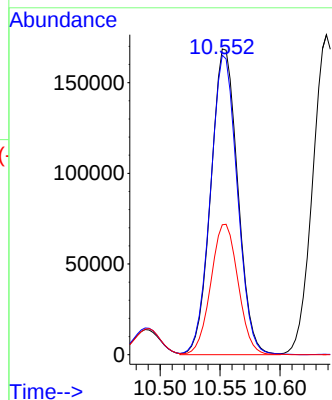
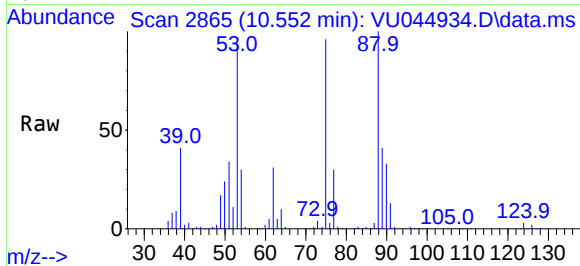


#81
trans-1,4-Dichloro-2-butene
Concen: 176.748 ug/l
RT: 10.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 262955

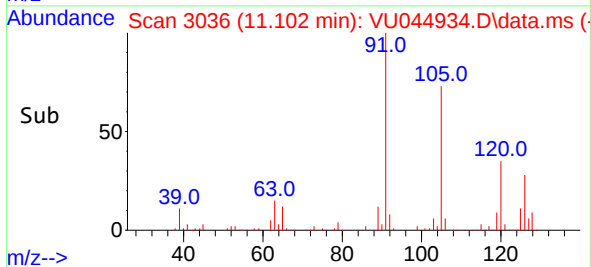
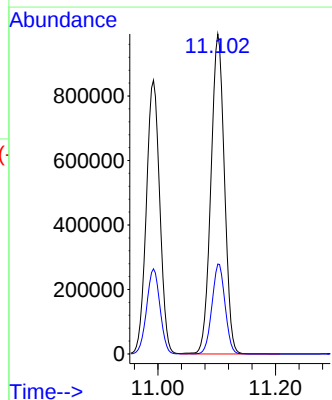
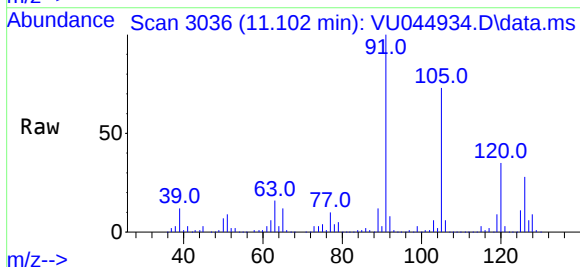
Ion	Ratio	Lower	Upper
75	100		
53	97.8	82.0	123.0
89	43.3	34.2	51.4

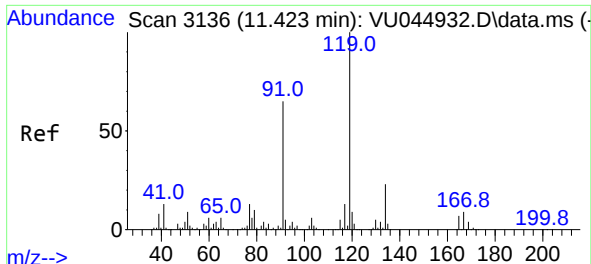


#82
4-Chlorotoluene
Concen: 169.863 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 91 Resp: 1578657

Ion	Ratio	Lower	Upper
91	100		
126	27.2	13.8	41.4

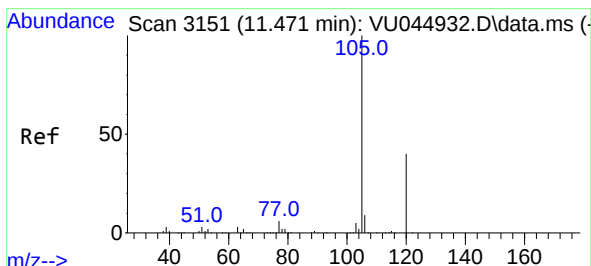
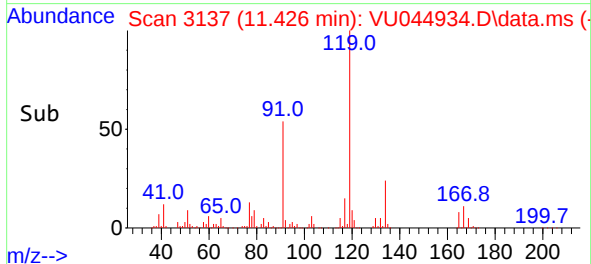
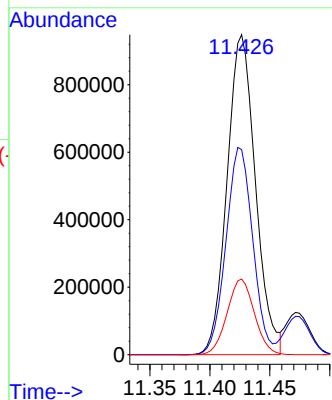
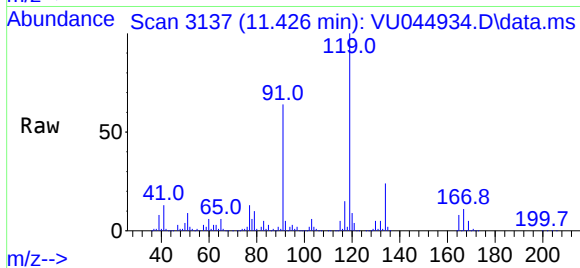




#83
 tert-Butylbenzene
 Concen: 172.505 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

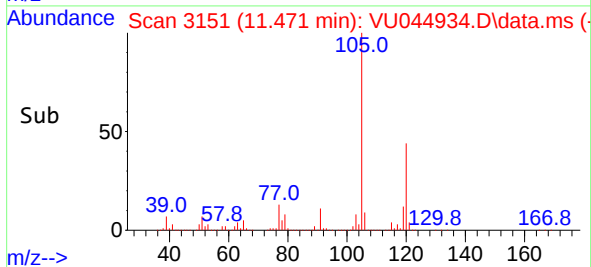
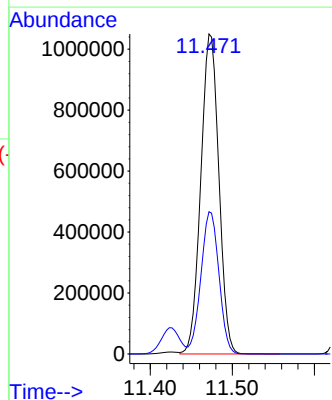
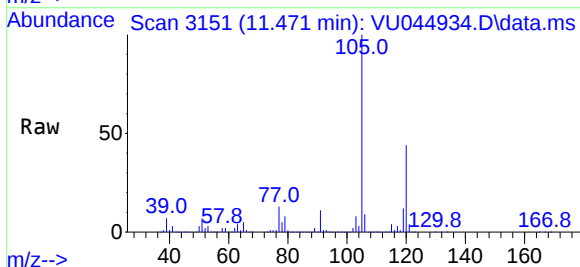
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Tgt Ion:119 Resp: 1563972
 Ion Ratio Lower Upper
 119 100
 91 60.9 30.4 91.2
 134 22.7 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 173.442 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion:105 Resp: 1601799
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.4 67.3

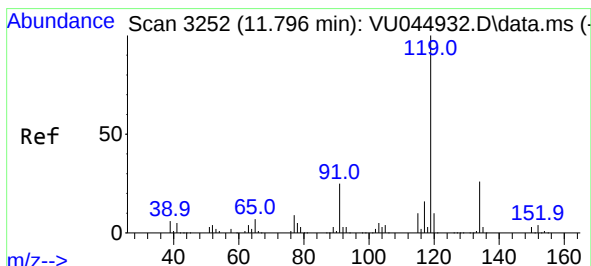
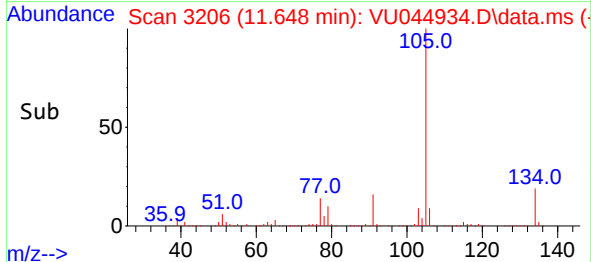
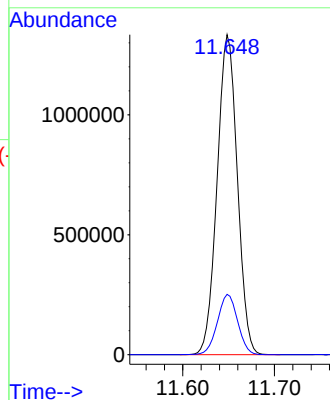
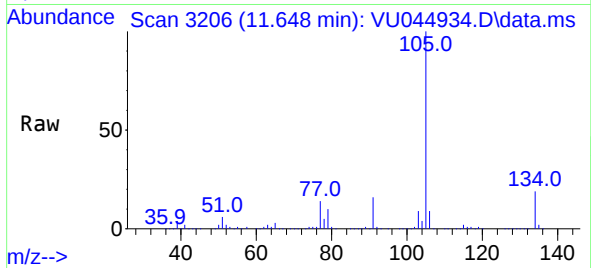




#85
 sec-Butylbenzene
 Concen: 174.747 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

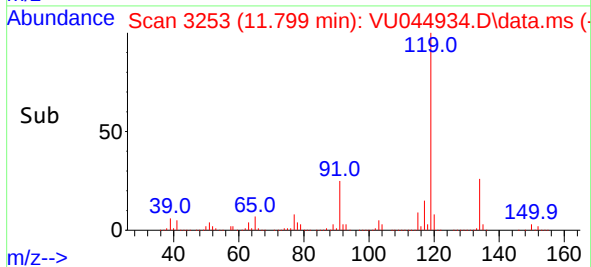
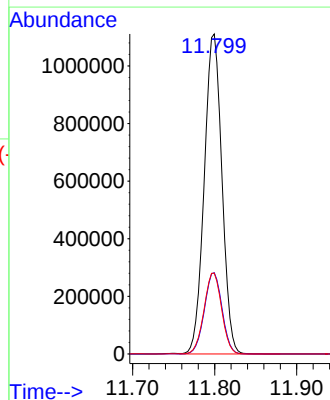
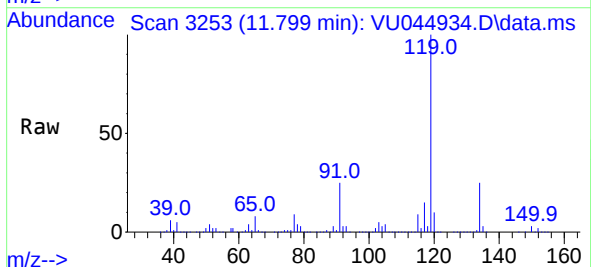
Instrument :
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 ClientSampleId :
 VSTDIC150

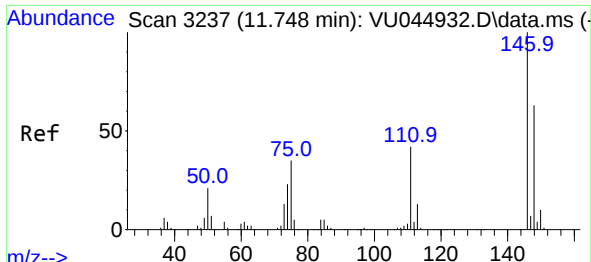
Tgt Ion:105 Resp: 2041377
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 174.846 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.003 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion:119 Resp: 1661753
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.3 12.2 36.6

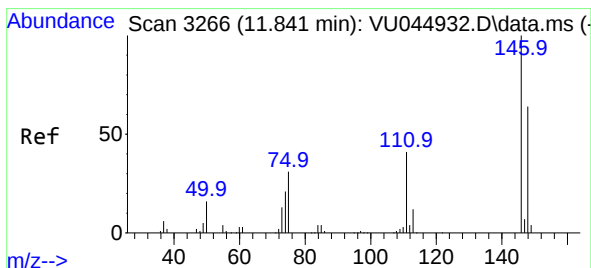
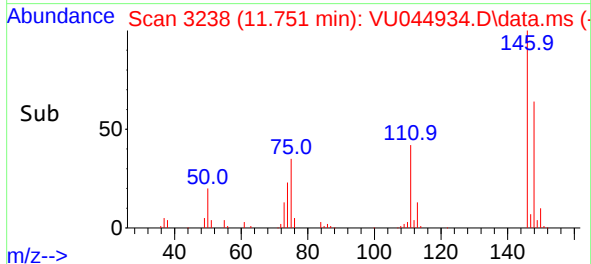
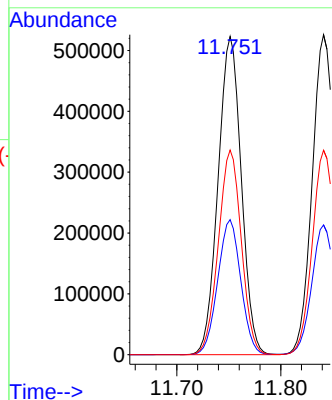
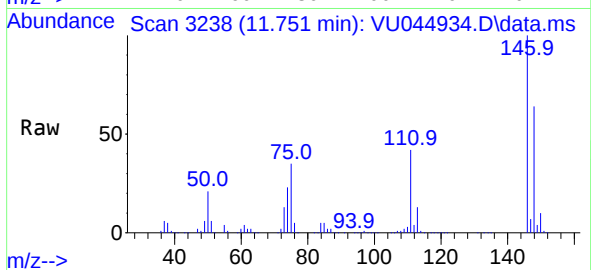




#87
1,3-Dichlorobenzene
Concen: 158.062 ug/l
RT: 11.751 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

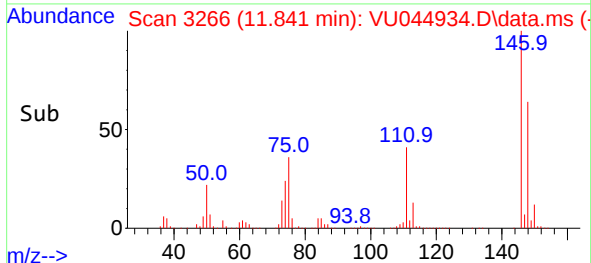
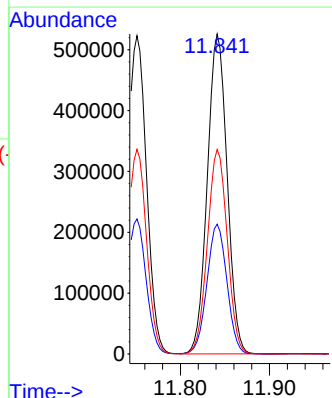
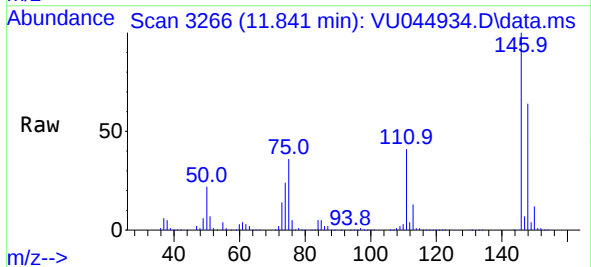
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

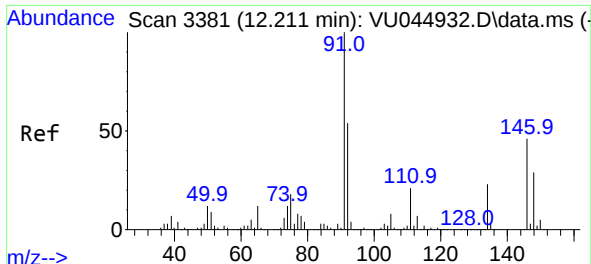
Tgt Ion:146 Resp: 812181
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 153.111 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:146 Resp: 811300
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 64.0 31.8 95.3

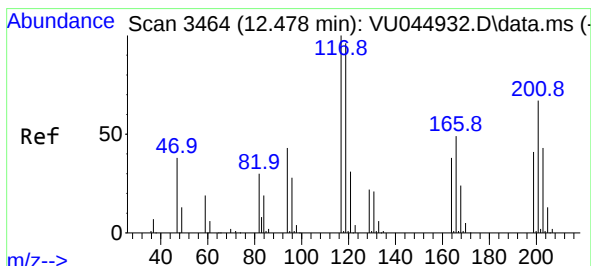
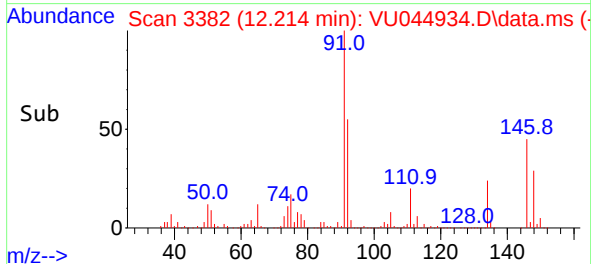
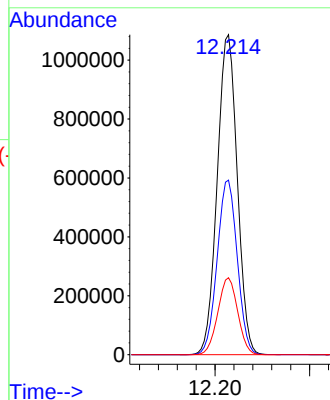
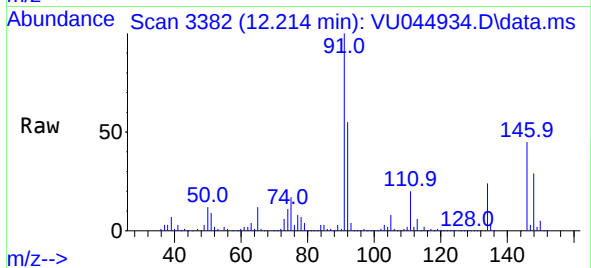




#89
n-Butylbenzene
Concen: 183.009 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

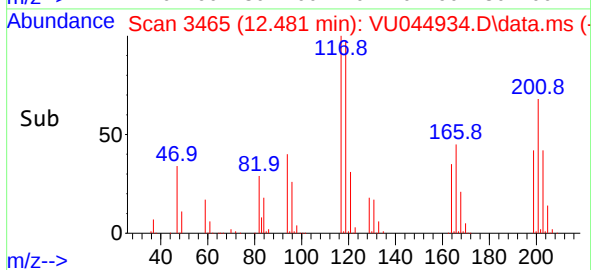
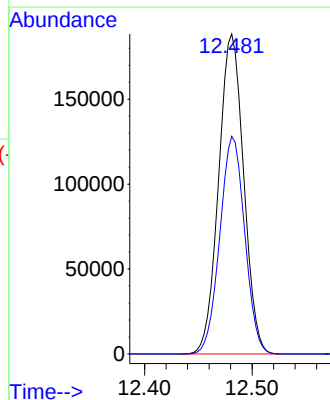
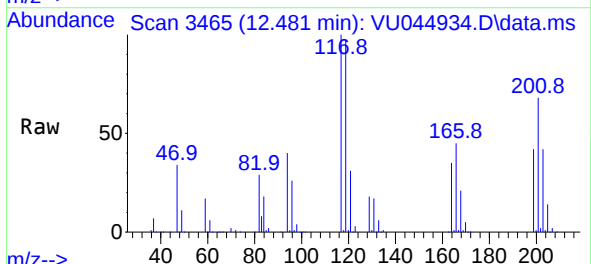
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

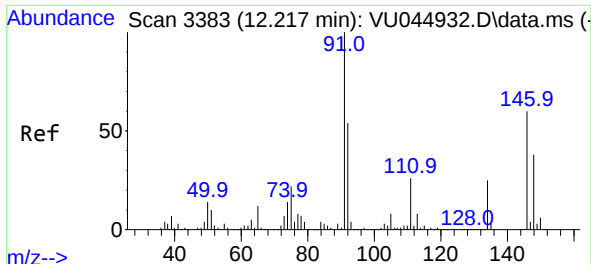
Tgt Ion: 91 Resp: 1601212
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 23.9 11.8 35.4



#90
Hexachloroethane
Concen: 176.193 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion: 117 Resp: 304435
Ion Ratio Lower Upper
117 100
201 67.7 34.8 104.3

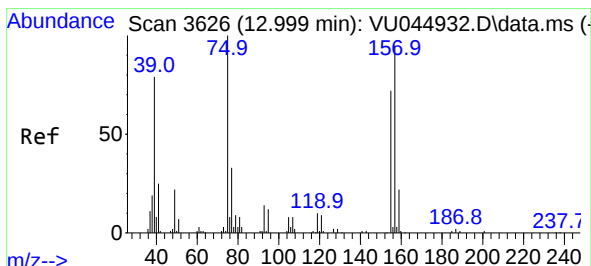
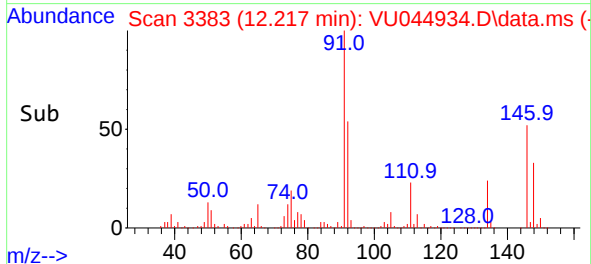
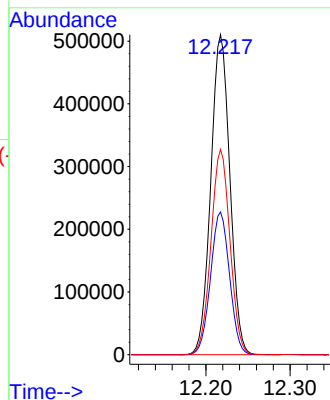
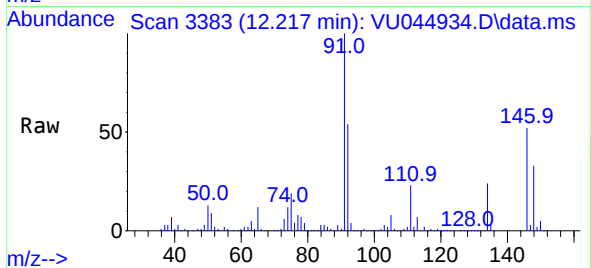




#91
 1,2-Dichlorobenzene
 Concen: 147.861 ug/l
 RT: 12.217 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

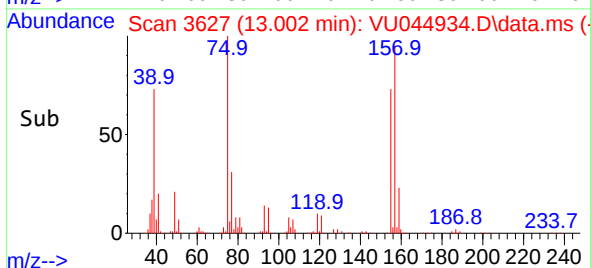
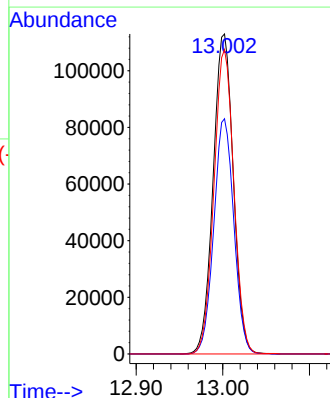
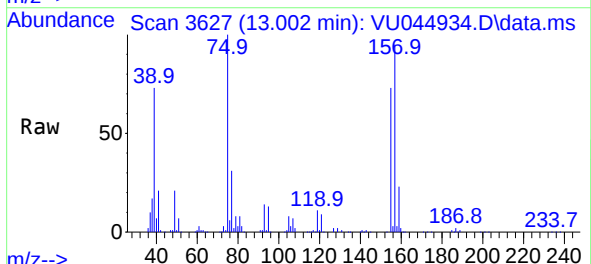
Instrument :
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 ClientSampleId :
 VSTDIC150

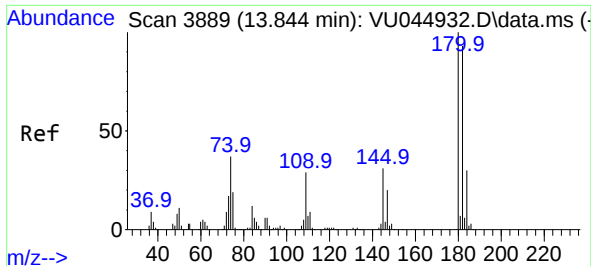
Tgt Ion:146 Resp: 802482
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.4 64.3
 148 64.1 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 151.787 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.003 min
 Lab File: VU044934.D
 Acq: 28 Sep 2021 12:11

Tgt Ion: 75 Resp: 182850
 Ion Ratio Lower Upper
 75 100
 155 73.2 36.9 110.6
 157 94.0 47.8 143.3

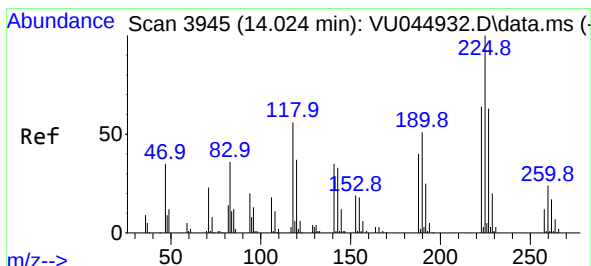
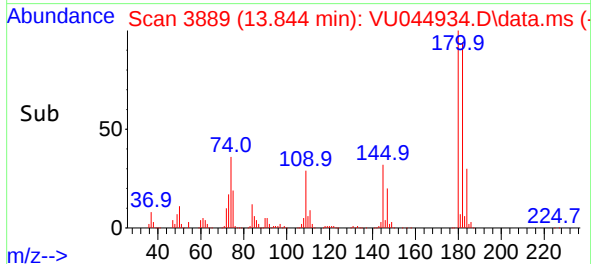
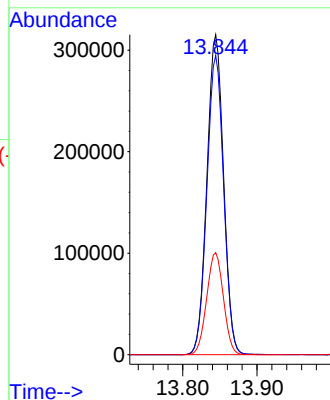
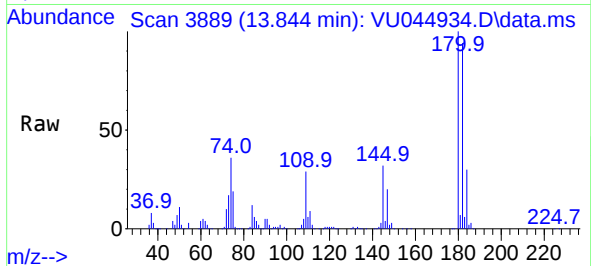




#93
1,2,4-Trichlorobenzene
Concen: 165.512 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

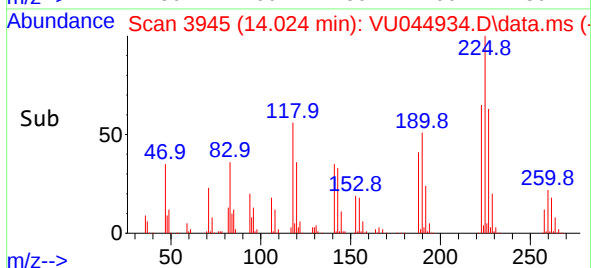
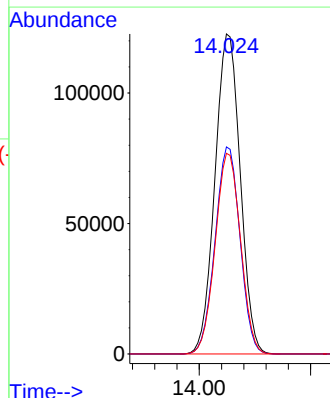
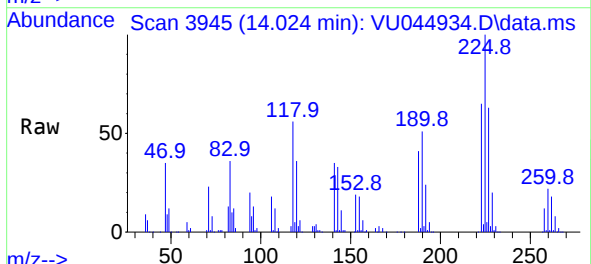
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

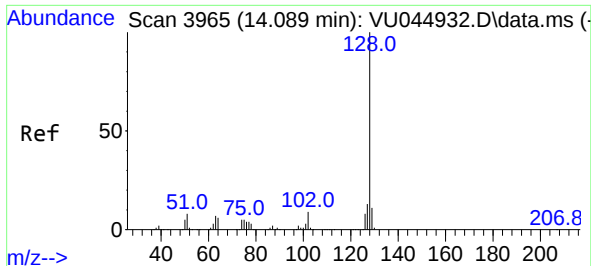
Tgt Ion:180 Resp: 491132
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 32.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 147.478 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:225 Resp: 193424
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 62.8 31.4 94.3

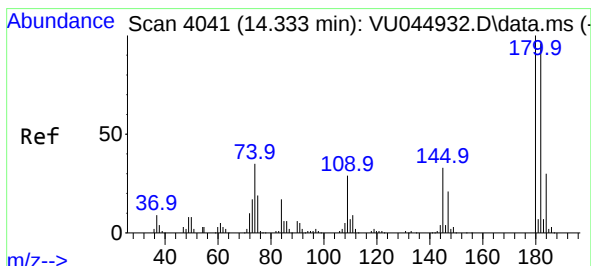
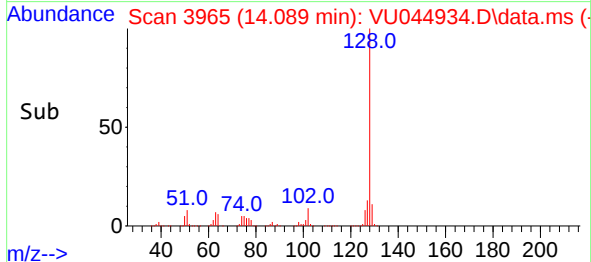
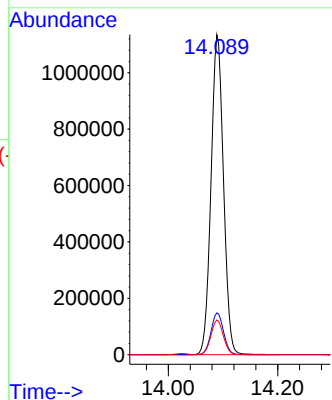
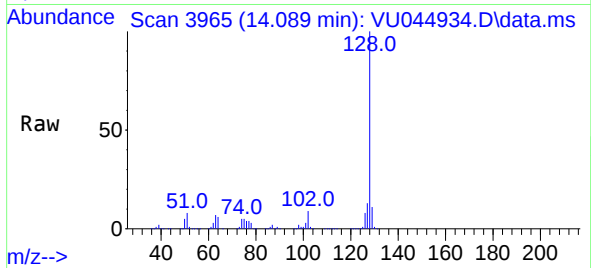




#95
Naphthalene
Concen: 173.472 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1791334
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 160.047 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044934.D
Acq: 28 Sep 2021 12:11

Tgt Ion:180 Resp: 478914
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 33.7 16.4 49.2

