

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044985.D
 Acq On : 29 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 29 14:20:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	174592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	305888	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.421	117	294870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	150286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	136713	47.040	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.080%		
35) Dibromofluoromethane	5.295	113	95779	49.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	7.903	98	377398	49.499	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	10.636	95	145939	46.363	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.389	85	101106	46.765	ug/l	100
3) Chloromethane	1.524	50	116897	41.742	ug/l	99
4) Vinyl Chloride	1.607	62	131793	47.132	ug/l	100
5) Bromomethane	1.852	94	84718	77.238	ug/l	100
6) Chloroethane	1.935	64	87225	40.606	ug/l	100
7) Trichlorofluoromethane	2.141	101	169931	46.018	ug/l	99
8) Diethyl Ether	2.379	74	78315	46.277	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.585	101	99216	47.244	ug/l	99
10) Methyl Iodide	2.726	142	97657	43.568	ug/l	97
11) Tert butyl alcohol	3.180	59	126206	151.304	ug/l	100
12) 1,1-Dichloroethene	2.585	96	96897	46.810	ug/l	95
13) Acrolein	2.488	56	41375	254.348	ug/l	97
14) Allyl chloride	2.929	41	173018	45.165	ug/l	94
15) Acrylonitrile	3.318	53	374211	222.449	ug/l	99
16) Acetone	2.627	43	413920	239.936	ug/l	100
17) Carbon Disulfide	2.797	76	279358	45.717	ug/l	99
18) Methyl Acetate	2.951	43	222876	44.204	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	366839	45.908	ug/l	98
20) Methylene Chloride	3.051	84	117612	45.263	ug/l	95
21) trans-1,2-Dichloroethene	3.360	96	105906	46.769	ug/l	95
22) Diisopropyl ether	3.999	45	354581	45.337	ug/l	96
23) Vinyl Acetate	3.961	43	1479897	232.654	ug/l	98
24) 1,1-Dichloroethane	3.877	63	208408	46.418	ug/l	99
25) 2-Butanone	4.704	43	548836	223.924	ug/l	99
26) 2,2-Dichloropropane	4.671	77	175910	46.342	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	124399	46.514	ug/l	98
28) Bromochloromethane	4.980	49	92086	49.485	ug/l	95
29) Tetrahydrofuran	5.054	42	323648	221.825	ug/l	95
30) Chloroform	5.096	83	207399	45.832	ug/l	99
31) Cyclohexane	5.395	56	193154	43.753	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	173230	46.395	ug/l	99
36) 1,1-Dichloropropene	5.533	75	157188	49.139	ug/l	99
37) Ethyl Acetate	4.807	43	193695	45.764	ug/l	98
38) Carbon Tetrachloride	5.530	117	135171	48.833	ug/l	99
39) Methylcyclohexane	6.768	83	192990	49.144	ug/l	98
40) Benzene	5.781	78	452330	47.477	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	103005	47.274	ug/l	97
42) 1,2-Dichloroethane	5.800	62	177038	47.277	ug/l	99
43) Isopropyl Acetate	5.916	43	292436	45.926	ug/l	99
44) Trichloroethene	6.546	130	108780	48.426	ug/l	99
45) 1,2-Dichloropropane	6.797	63	119403	47.271	ug/l	97
46) Dibromomethane	6.922	93	81997	48.188	ug/l	99
47) Bromodichloromethane	7.112	83	161530	48.891	ug/l	100
48) Methyl methacrylate	6.964	41	139886	45.133	ug/l	95
49) 1,4-Dioxane	6.967	88	38238	462.969	ug/l	93
51) 4-Methyl-2-Pentanone	7.794	43	989467	213.448	ug/l	98
52) Toluene	7.974	92	289238	48.507	ug/l	99
53) t-1,3-Dichloropropene	8.215	75	182969	48.428	ug/l	99
54) cis-1,3-Dichloropropene	7.614	75	195343	49.637	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	114039	45.900	ug/l	100
56) Ethyl methacrylate	8.337	69	193005	40.371	ug/l	99
57) 1,3-Dichloropropane	8.581	76	205269	46.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	291384	194.312	ug/l	98
59) 2-Hexanone	8.687	43	790368	209.372	ug/l	98
60) Dibromochloromethane	8.816	129	112663	43.082	ug/l	100
61) 1,2-Dibromoethane	8.929	107	123701	46.839	ug/l	100
64) Tetrachloroethene	8.559	164	97704	50.767	ug/l	99
65) Chlorobenzene	9.453	112	292913	47.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	100580	46.600	ug/l	97
67) Ethyl Benzene	9.575	91	556722	48.937	ug/l	100
68) m/p-Xylenes	9.697	106	426130	96.417	ug/l	98
69) o-Xylene	10.105	106	207496	47.304	ug/l	99
70) Styrene	10.118	104	352404	47.889	ug/l	98
71) Bromoform	10.295	173	81914	39.819	ug/l #	99
73) Isopropylbenzene	10.488	105	544198	48.625	ug/l	100
74) N-amyl acetate	10.324	43	248771	44.146	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	201451	41.601	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	233282	53.217	ug/l	91
77) Bromobenzene	10.787	156	123984	45.878	ug/l	99
78) n-propylbenzene	10.909	91	678027	49.714	ug/l	100
79) 2-Chlorotoluene	10.990	91	392501	45.913	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	470660	48.005	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	66765	42.268	ug/l	99
82) 4-Chlorotoluene	11.099	91	462761	47.890	ug/l	99
83) tert-Butylbenzene	11.424	119	434956	45.610	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	467850	48.234	ug/l	100
85) sec-Butylbenzene	11.649	105	601409	48.971	ug/l	100
86) p-Isopropyltoluene	11.797	119	498174	50.429	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	241722	46.707	ug/l	99
88) 1,4-Dichlorobenzene	11.842	146	243434	45.981	ug/l	99
89) n-Butylbenzene	12.211	91	480262	52.783	ug/l	100
90) Hexachloroethane	12.481	117	79263	44.433	ug/l	99
91) 1,2-Dichlorobenzene	12.218	146	236449	44.694	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	50671	44.348	ug/l	99
93) 1,2,4-Trichlorobenzene	13.845	180	147477	50.022	ug/l	99
94) Hexachlorobutadiene	14.025	225	59579	48.409	ug/l	99
95) Naphthalene	14.092	128	517349	46.656	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	143873	48.590	ug/l	100

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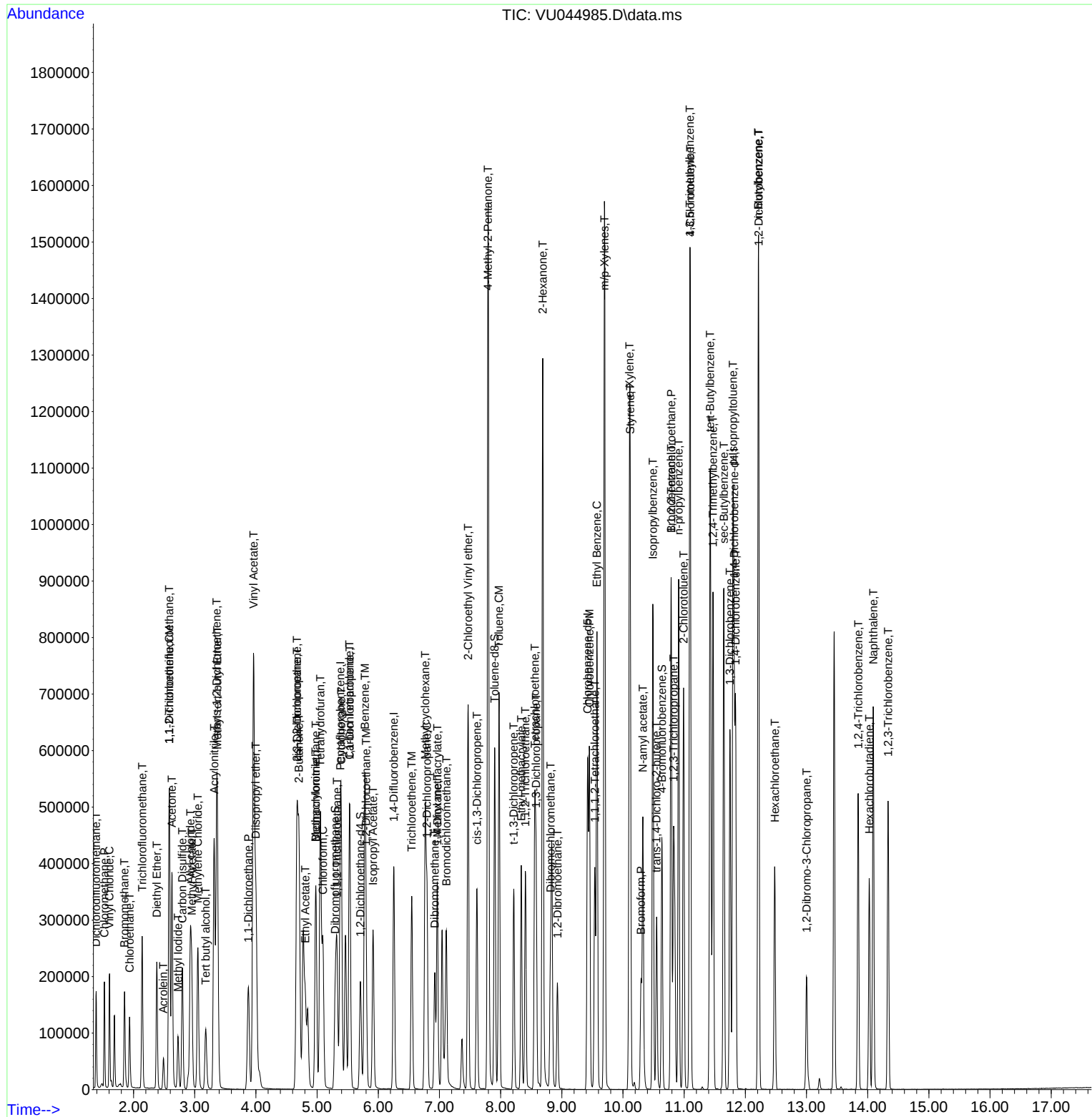
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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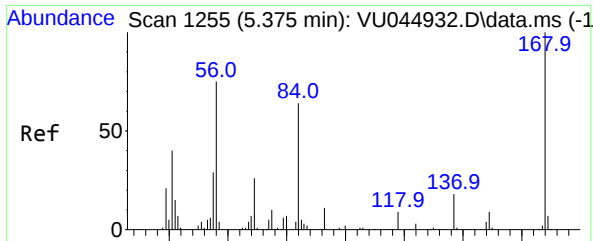
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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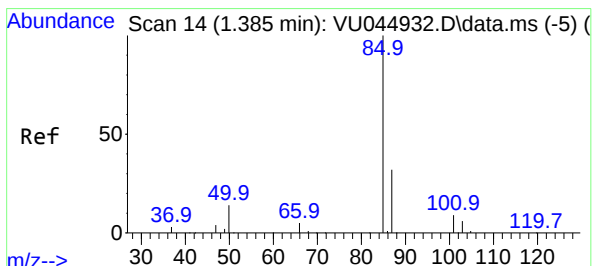
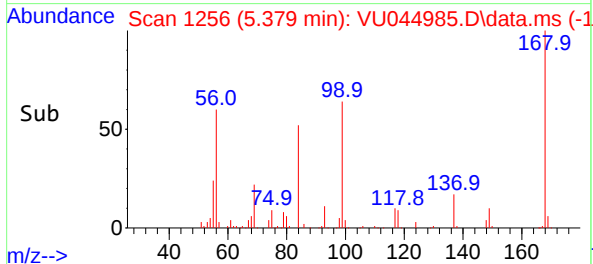
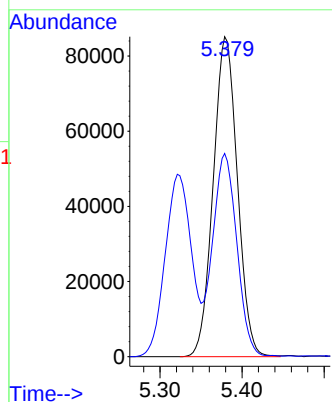
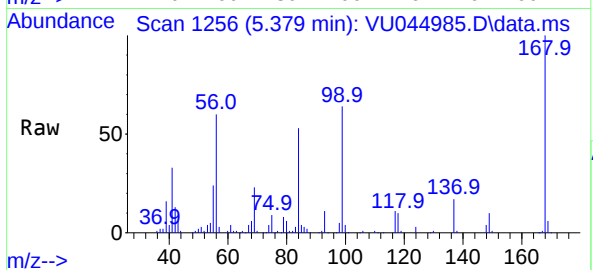




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU044985.D
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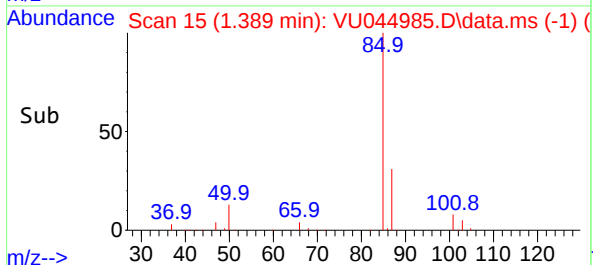
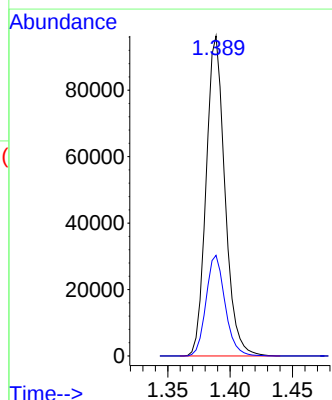
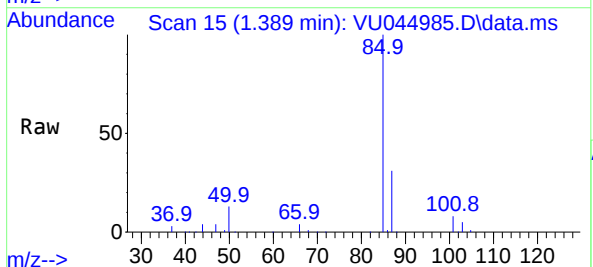
Instrument :
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ClientSampleId :
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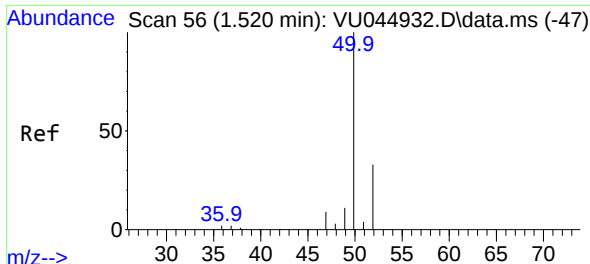
Tgt Ion:168 Resp: 174592
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 46.765 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 85 Resp: 101106
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

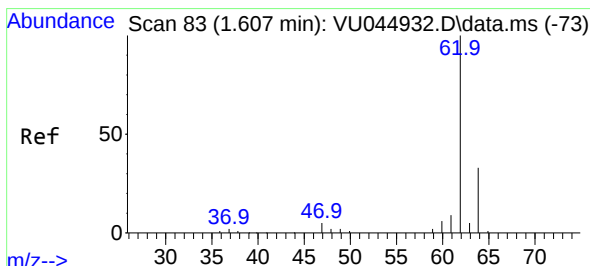
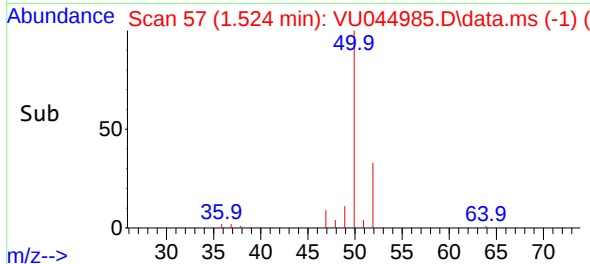
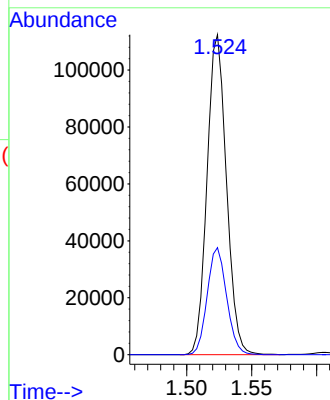
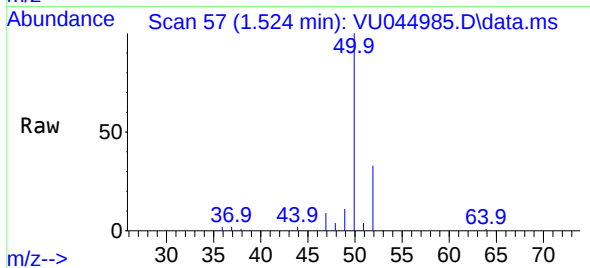




#3
Chloromethane
Concen: 41.742 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

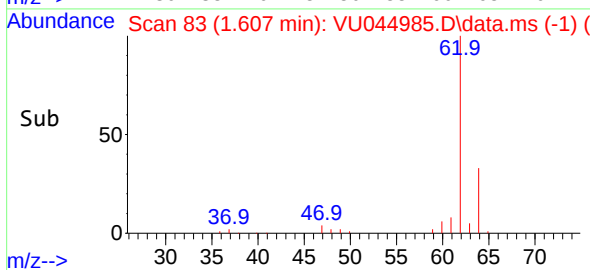
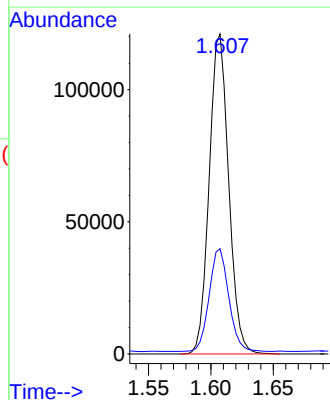
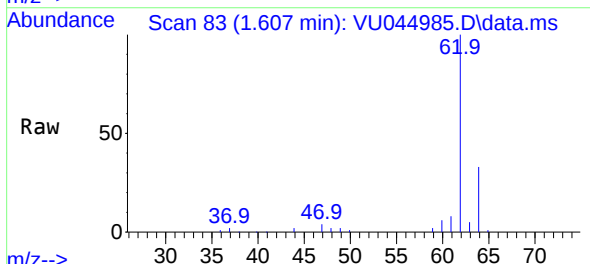
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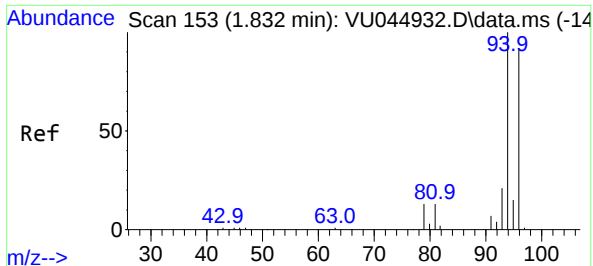
Tgt Ion: 50 Resp: 116897
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 47.132 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 62 Resp: 131793
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4

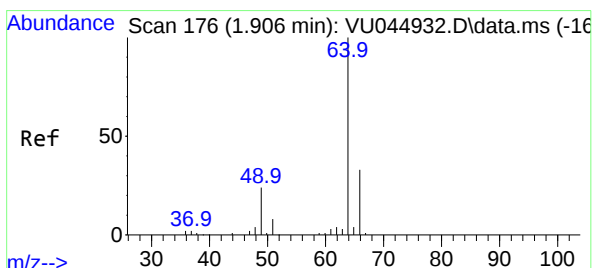
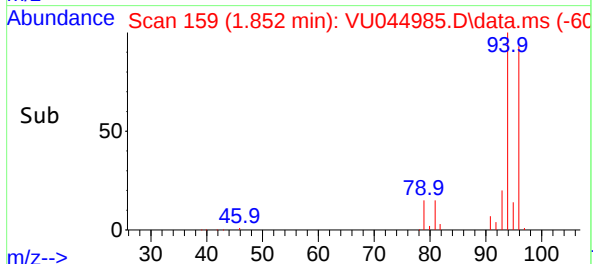
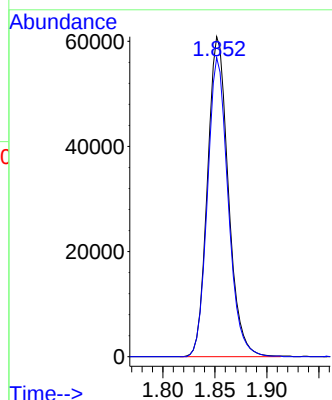
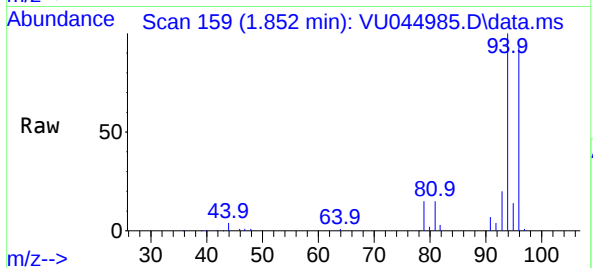




#5
Bromomethane
Concen: 77.238 ug/l
RT: 1.852 min Scan# 159
Delta R.T. 0.020 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

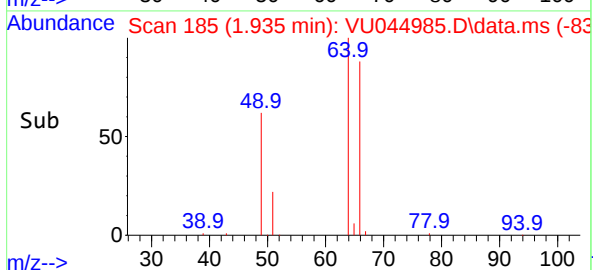
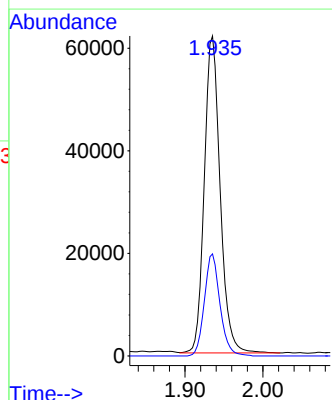
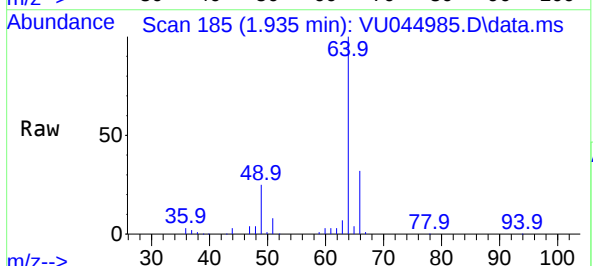
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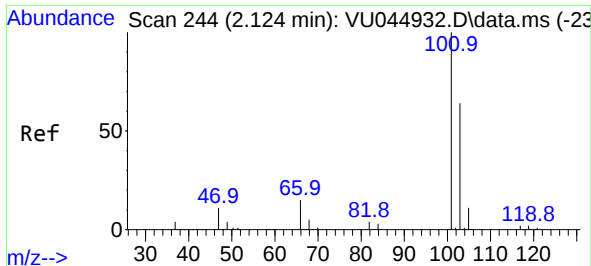
Tgt Ion: 94 Resp: 84718
Ion Ratio Lower Upper
94 100
96 93.5 74.5 111.7



#6
Chloroethane
Concen: 40.606 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
Lab File: VU044985.D
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Tgt Ion: 64 Resp: 87225
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

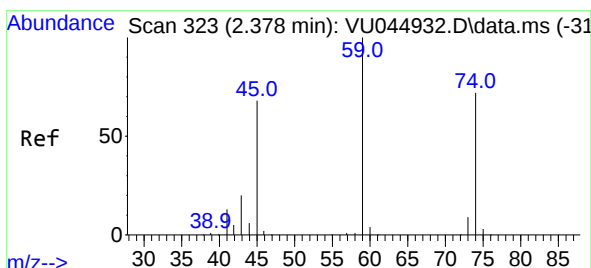
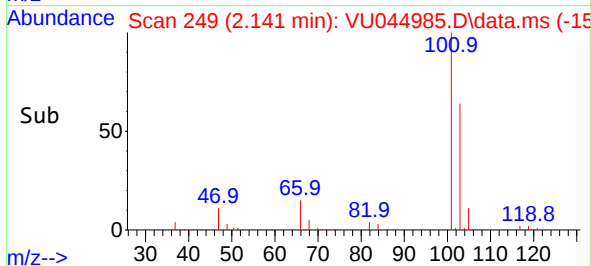
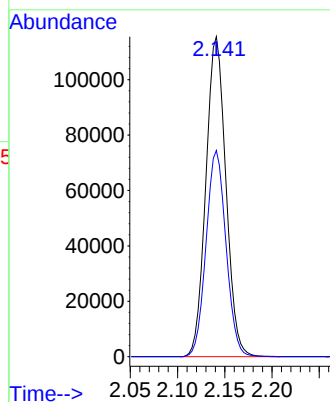
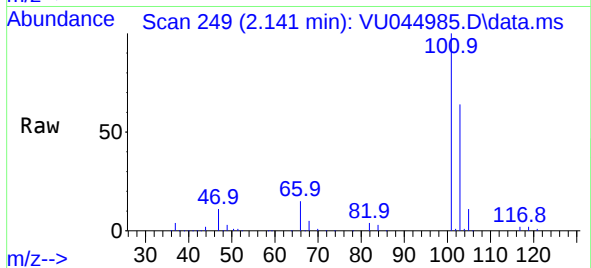




#7
Trichlorofluoromethane
Concen: 46.018 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.017 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

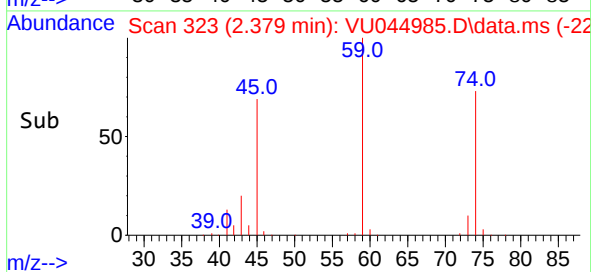
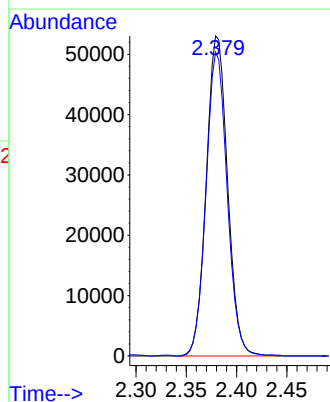
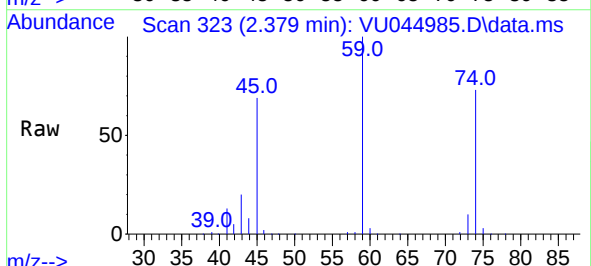
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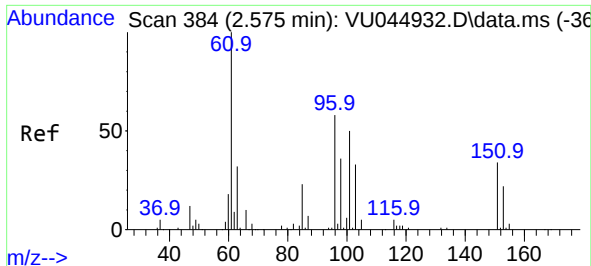
Tgt Ion:101 Resp: 169931
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8



#8
Diethyl Ether
Concen: 46.277 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 74 Resp: 78315
Ion Ratio Lower Upper
74 100
45 94.1 52.2 156.6

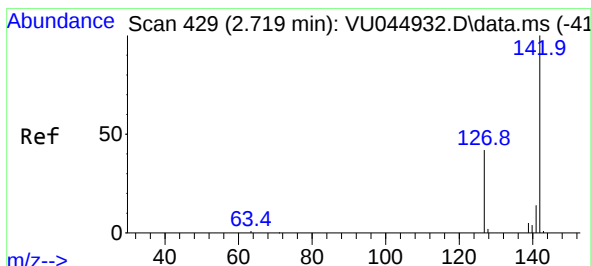
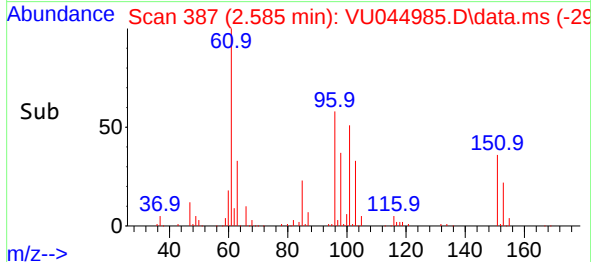
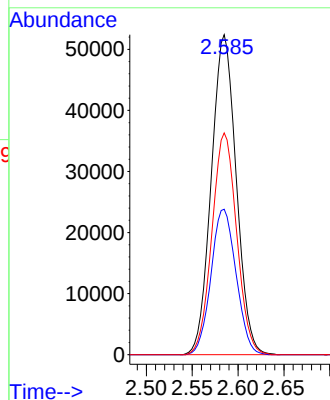
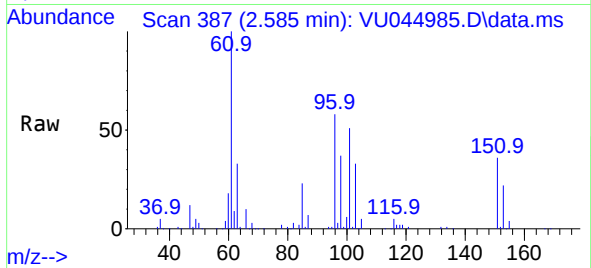




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.244 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.010 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

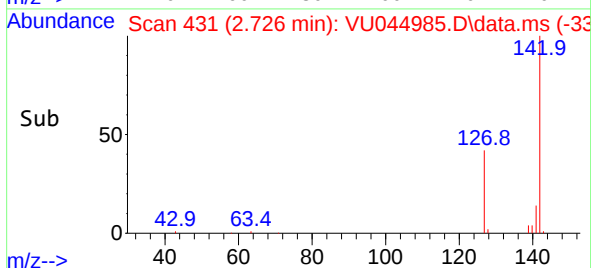
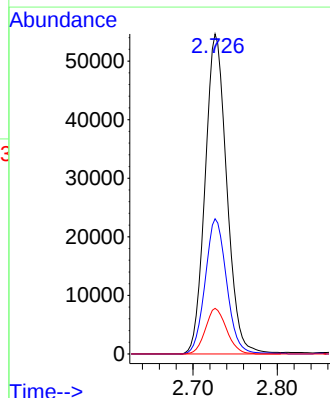
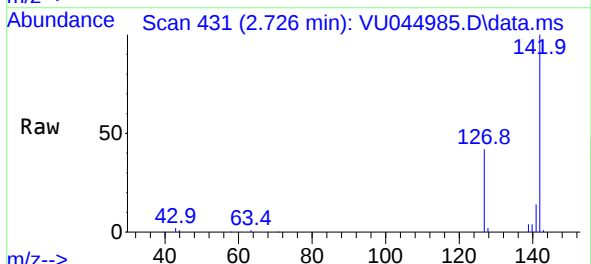
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

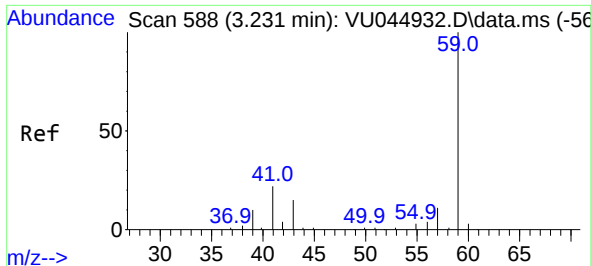
Tgt Ion:101 Resp: 99216
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 68.7 55.8 83.8



#10
Methyl Iodide
Concen: 43.568 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:142 Resp: 97657
Ion Ratio Lower Upper
142 100
127 42.0 35.6 53.4
141 14.0 11.3 16.9

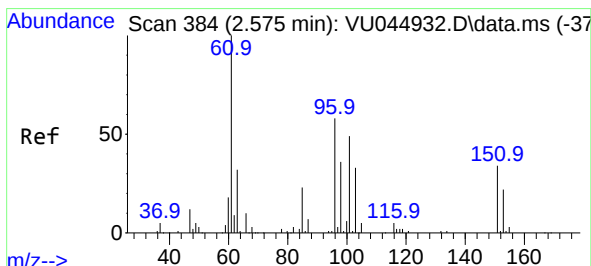
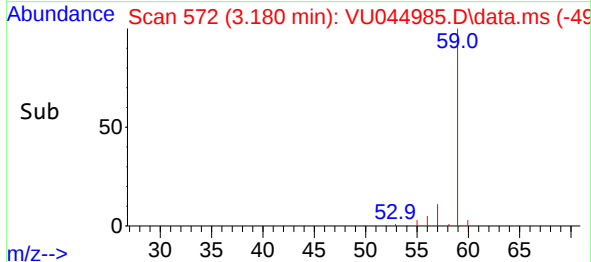
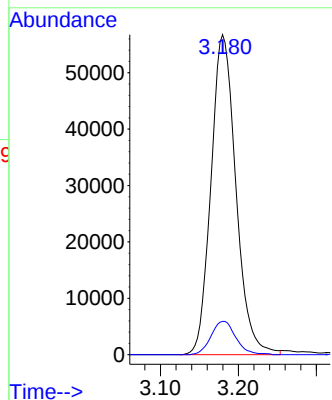
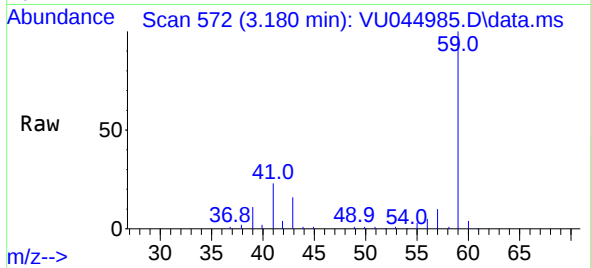




#11
Tert butyl alcohol
Concen: 151.304 ug/l
RT: 3.180 min Scan# 572
Delta R.T. -0.051 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

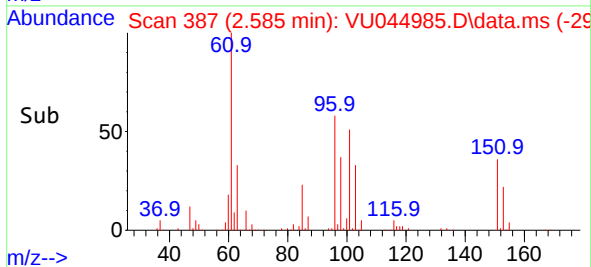
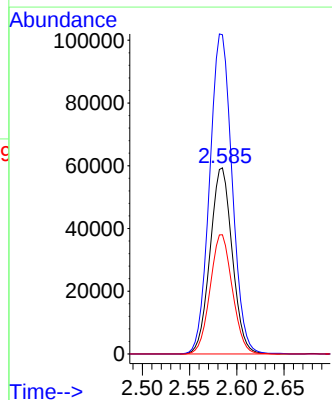
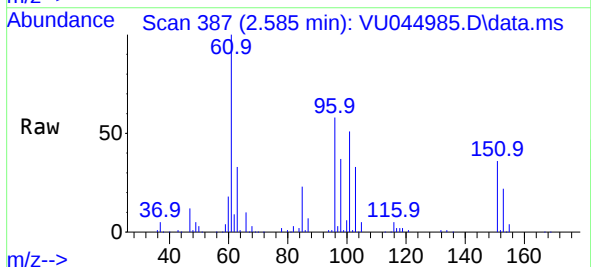
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

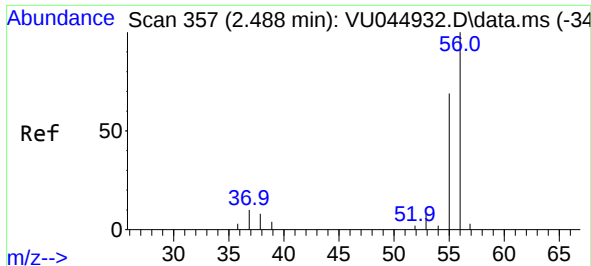
Tgt Ion: 59 Resp: 126206
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.810 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.010 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 96 Resp: 96897
Ion Ratio Lower Upper
96 100
61 171.6 145.4 218.0
98 64.1 50.9 76.3

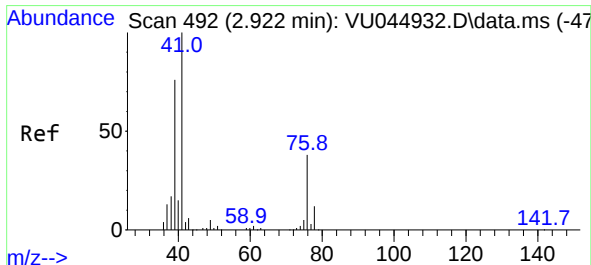
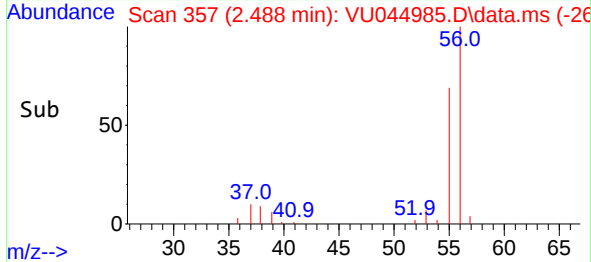
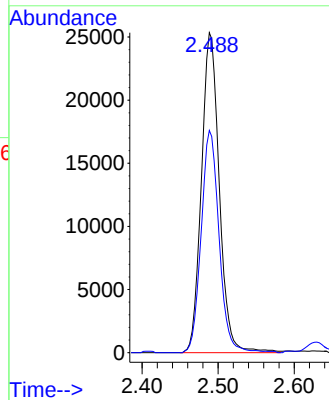
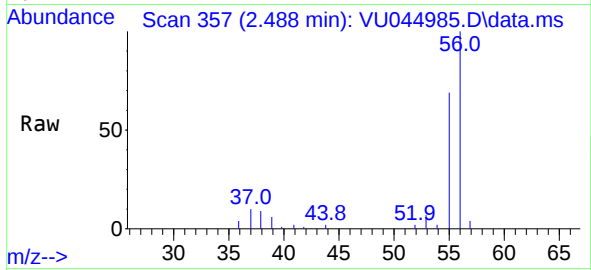




#13
Acrolein
Concen: 254.348 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

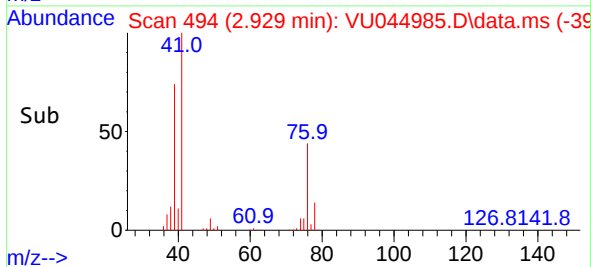
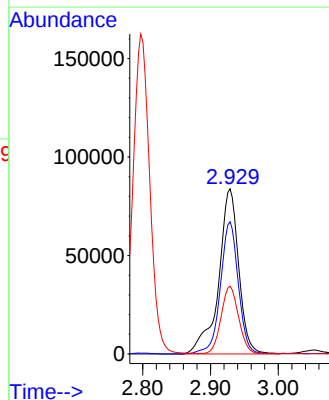
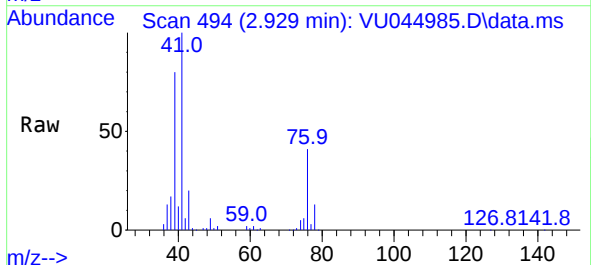
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

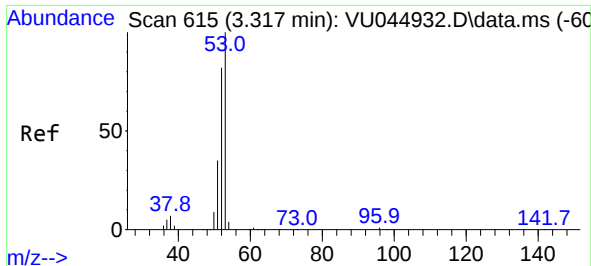
Tgt Ion: 56 Resp: 41375
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0



#14
Allyl chloride
Concen: 45.165 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

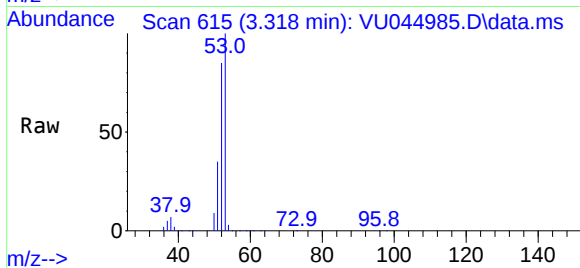
Tgt Ion: 41 Resp: 173018
Ion Ratio Lower Upper
41 100
39 71.3 53.0 79.6
76 35.3 25.7 38.5



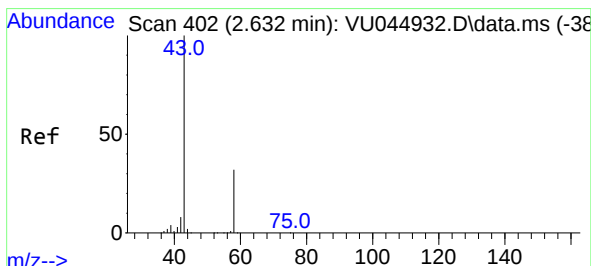
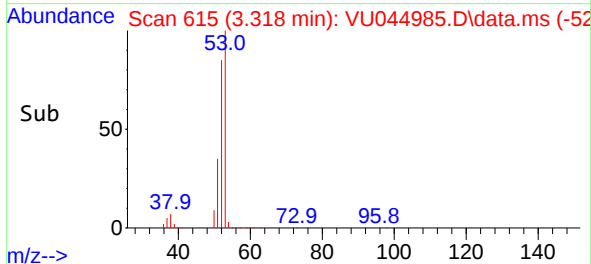
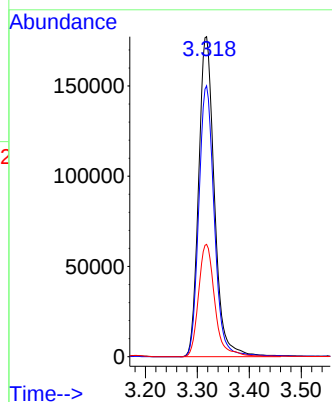


#15
Acrylonitrile
Concen: 222.449 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

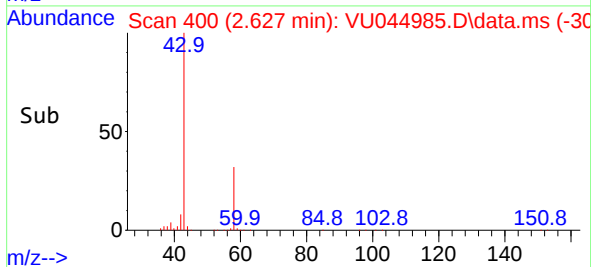
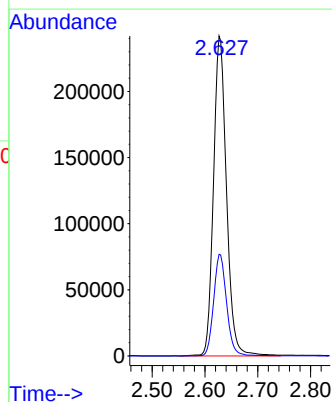
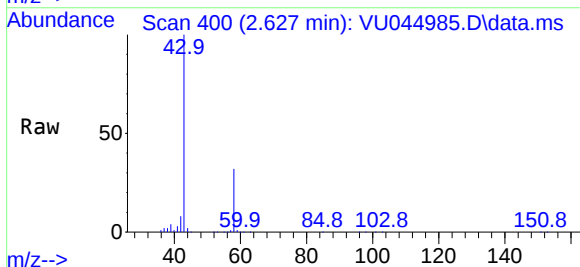


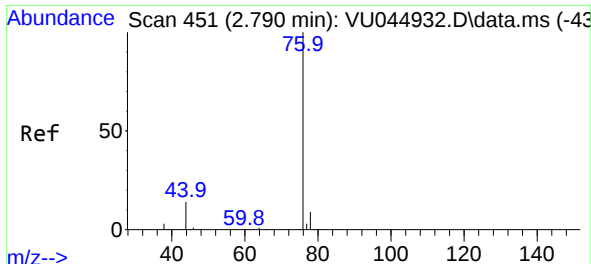
Tgt Ion: 53 Resp: 374211
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.3 28.6 42.8



#16
Acetone
Concen: 239.936 ug/l
RT: 2.627 min Scan# 400
Delta R.T. -0.005 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 413920
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

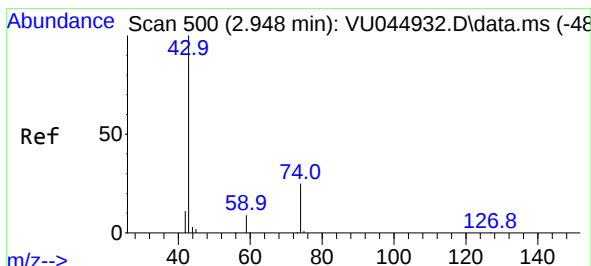
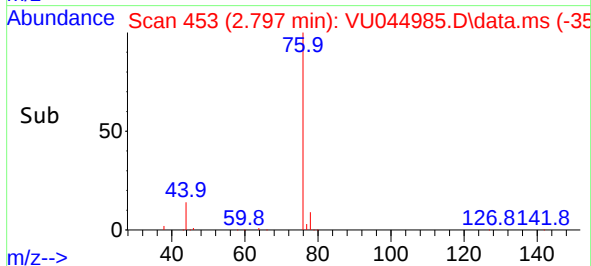
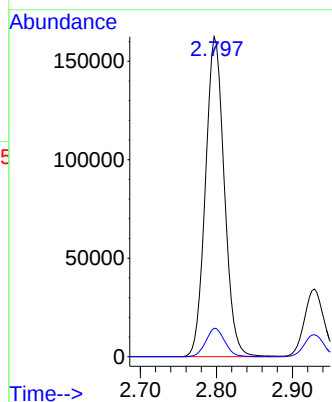
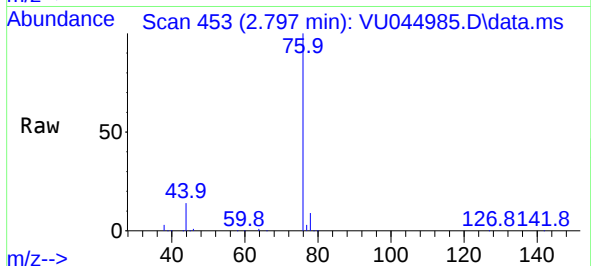




#17
Carbon Disulfide
Concen: 45.717 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

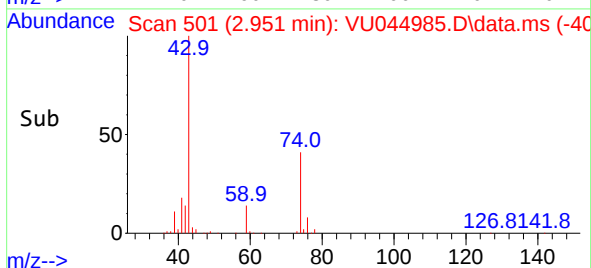
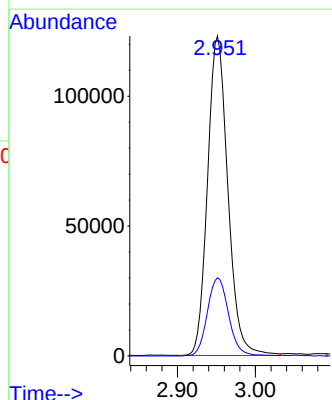
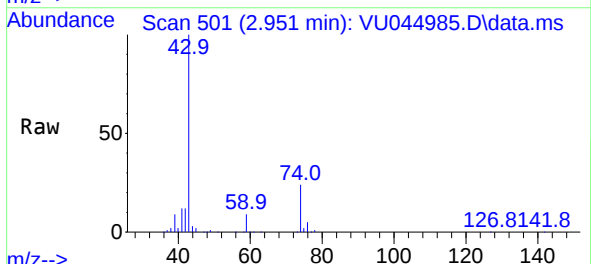
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

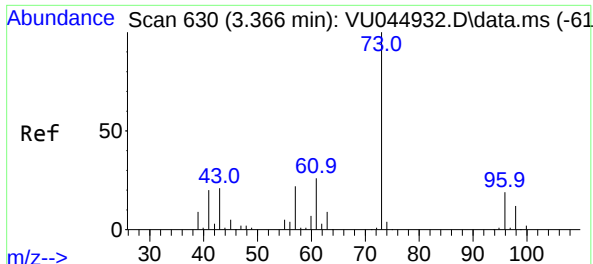
Tgt Ion: 76 Resp: 279358
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 44.204 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 222876
Ion Ratio Lower Upper
43 100
74 25.6 19.0 28.6



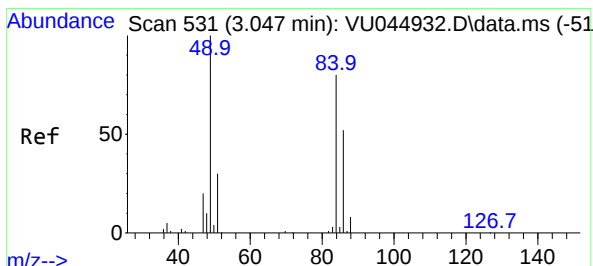
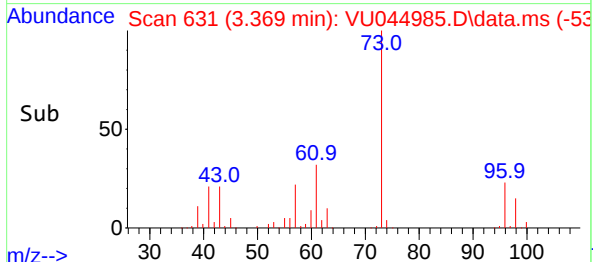
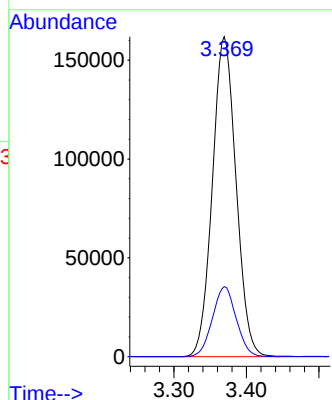
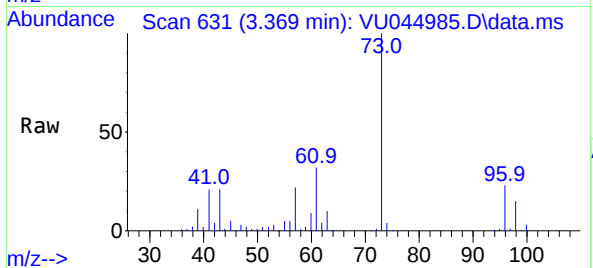


#19

Methyl tert-butyl Ether
Concen: 45.908 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

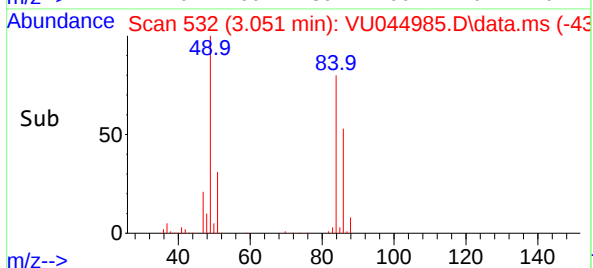
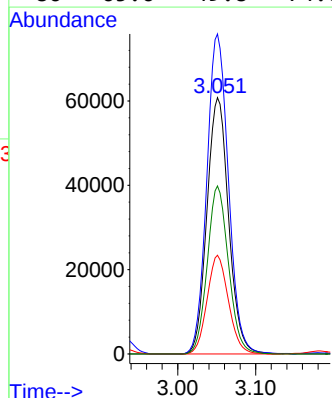
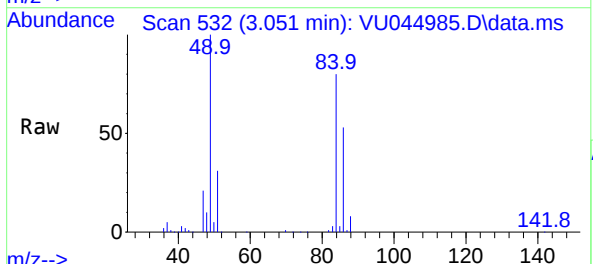
Tgt Ion: 73 Resp: 366839
Ion Ratio Lower Upper
73 100
57 21.9 18.2 27.2

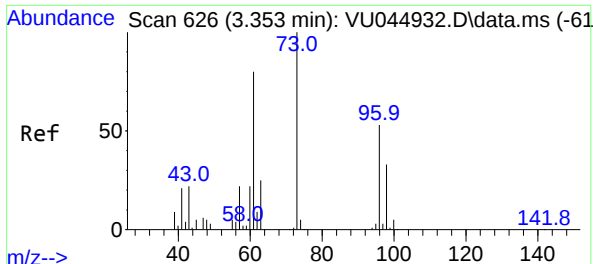


#20

Methylene Chloride
Concen: 45.263 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

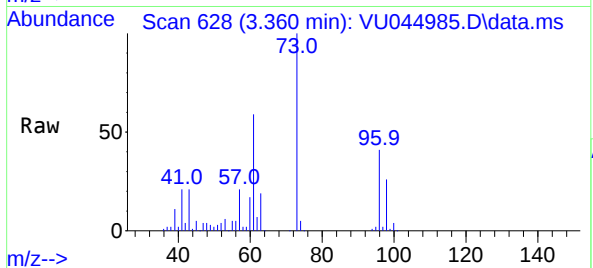
Tgt Ion: 84 Resp: 117612
Ion Ratio Lower Upper
84 100
49 124.8 104.9 157.3
51 38.5 31.8 47.8
86 65.6 49.8 74.6



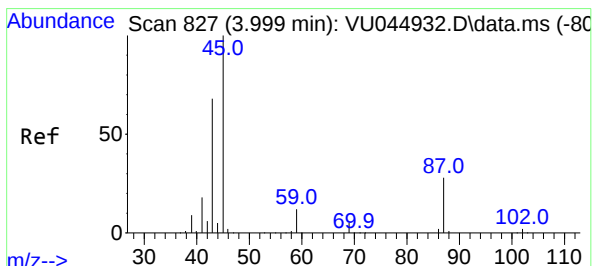
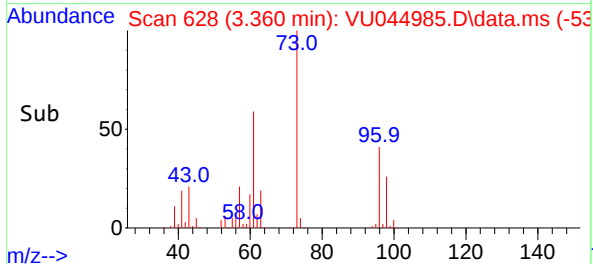
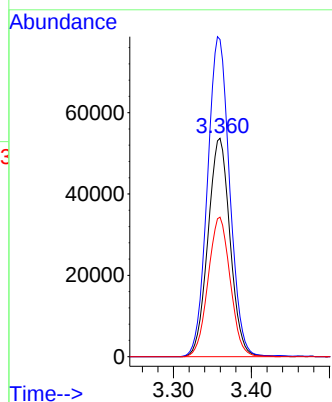


#21
trans-1,2-Dichloroethene
Concen: 46.769 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

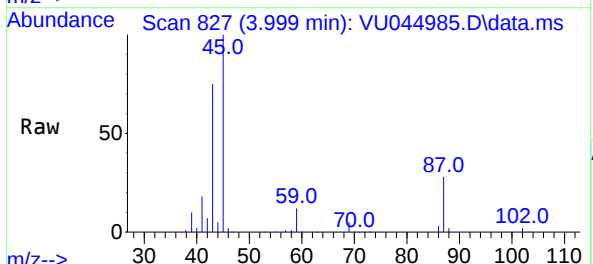
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



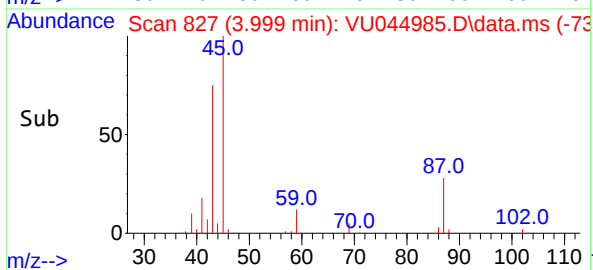
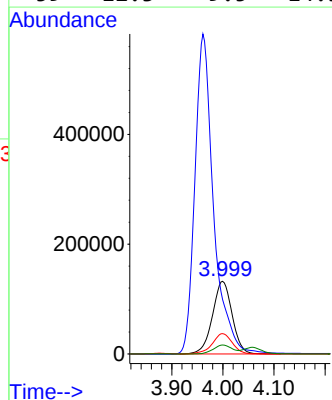
Tgt Ion: 96 Resp: 105906
Ion Ratio Lower Upper
96 100
61 145.2 123.2 184.8
98 63.9 51.0 76.6

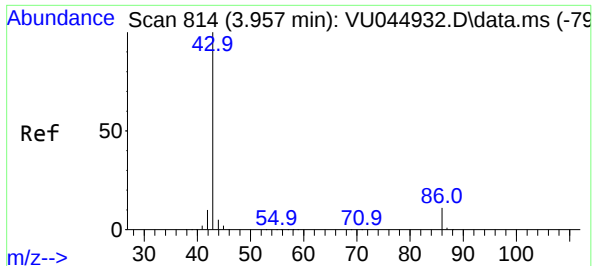


#22
Diisopropyl ether
Concen: 45.337 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 45 Resp: 354581
Ion Ratio Lower Upper
45 100
43 73.8 62.3 93.5
87 28.0 21.0 31.4
59 12.3 9.5 14.3

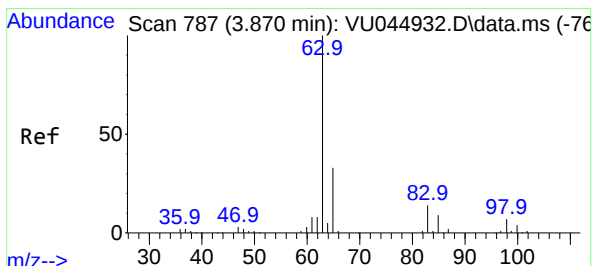
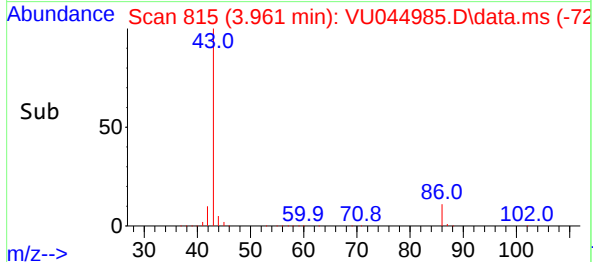
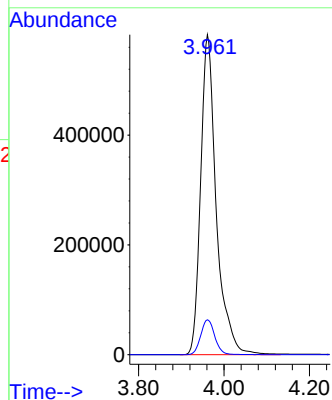
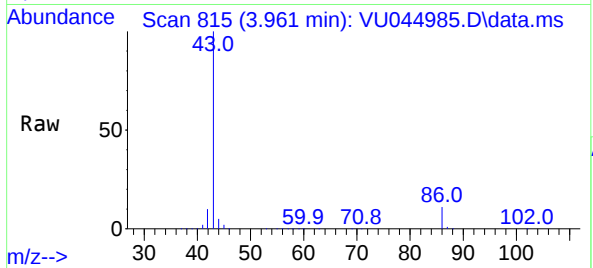




#23
Vinyl Acetate
Concen: 232.654 ug/l
RT: 3.961 min Scan# 815
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

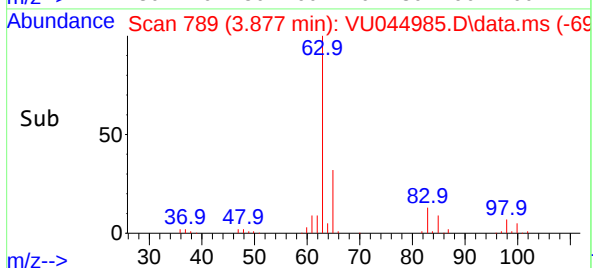
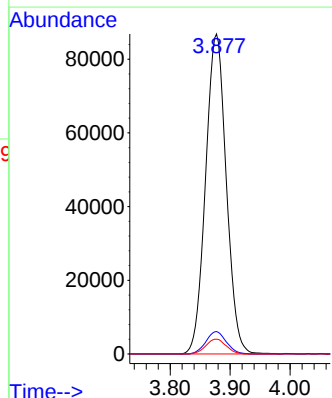
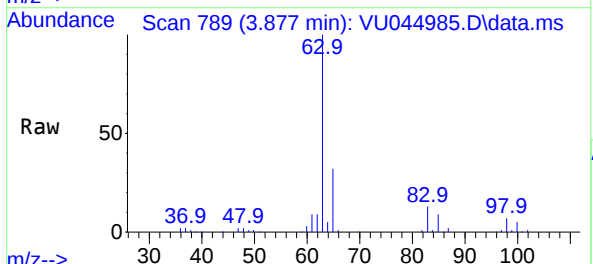
Instrument :
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ClientSampleId :
VSTDCCC050

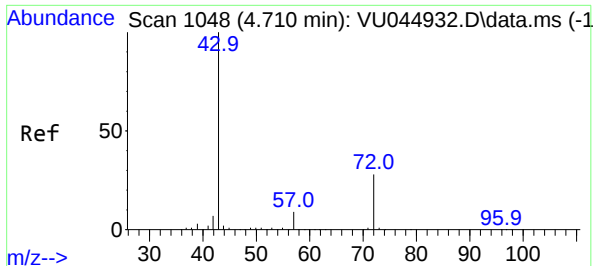
Tgt Ion: 43 Resp: 1479897
Ion Ratio Lower Upper
43 100
86 10.9 8.2 12.4



#24
1,1-Dichloroethane
Concen: 46.418 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 63 Resp: 208408
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 4.6 2.1 6.3

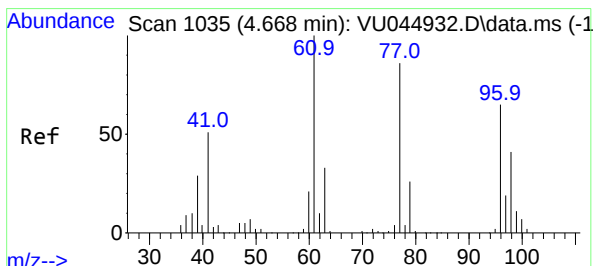
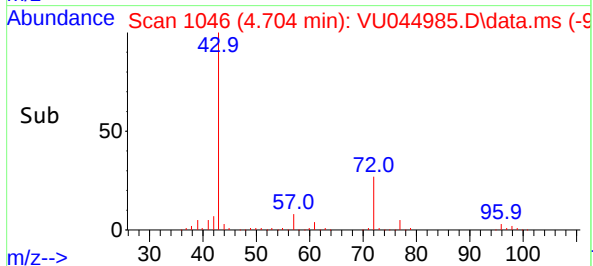
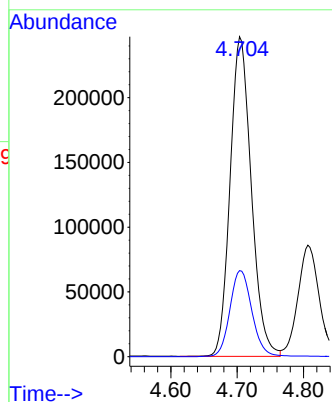
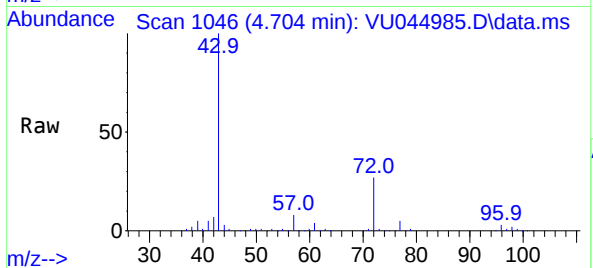




#25
2-Butanone
Concen: 223.924 ug/l
RT: 4.704 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

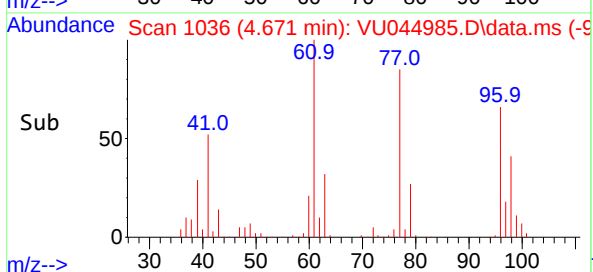
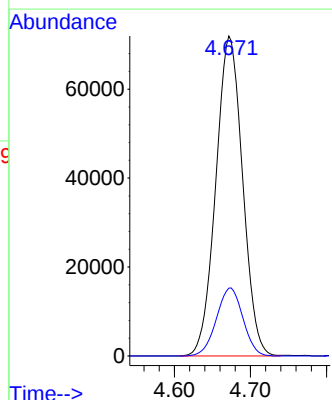
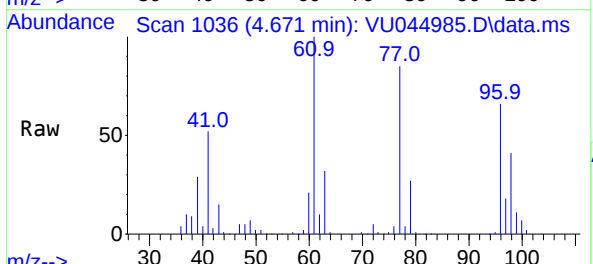
Instrument :
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ClientSampleId :
VSTDCCC050

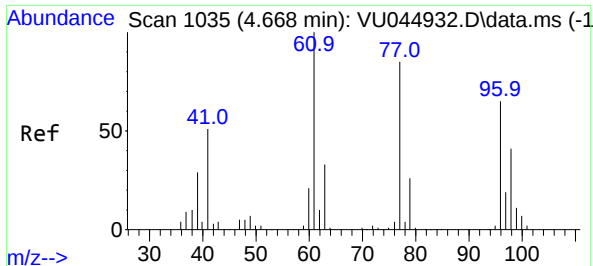
Tgt Ion: 43 Resp: 548836
Ion Ratio Lower Upper
43 100
72 26.9 21.3 31.9



#26
2,2-Dichloropropane
Concen: 46.342 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 77 Resp: 175910
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.4

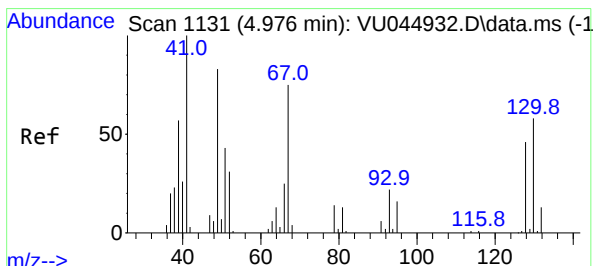
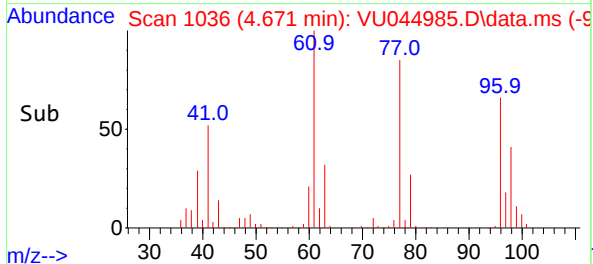
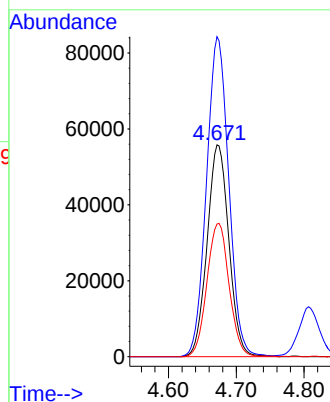
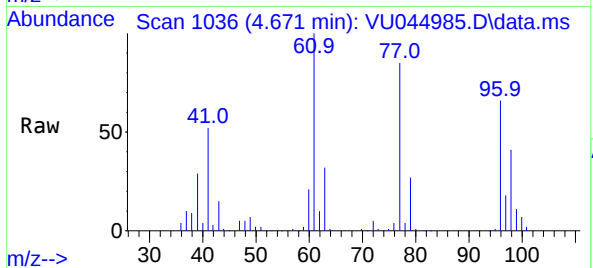




#27
cis-1,2-Dichloroethene
Concen: 46.514 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

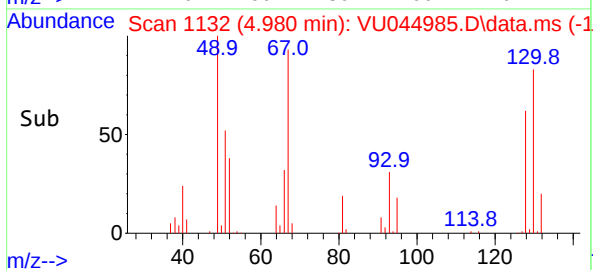
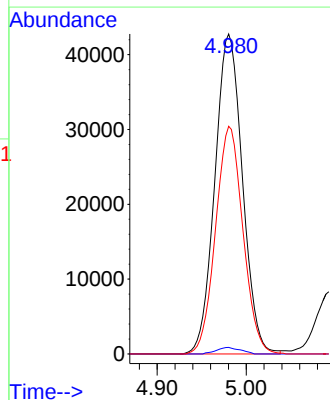
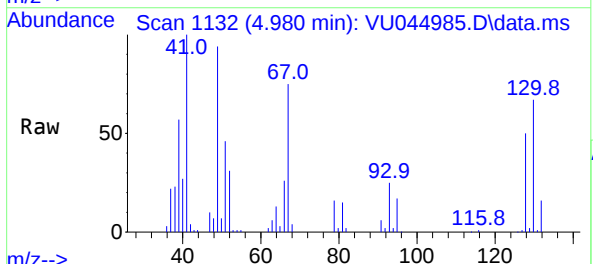
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

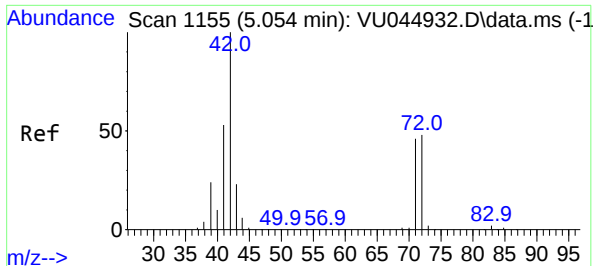
Tgt Ion: 96 Resp: 124399
Ion Ratio Lower Upper
96 100
61 154.2 0.0 313.4
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 49.485 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 49 Resp: 92086
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.6 53.4 80.2



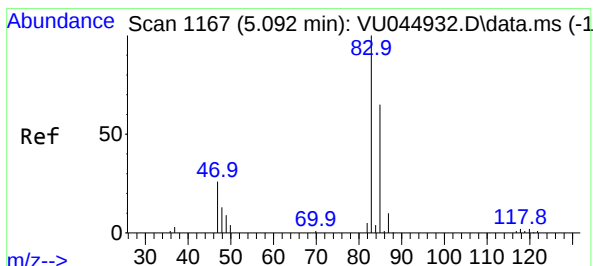
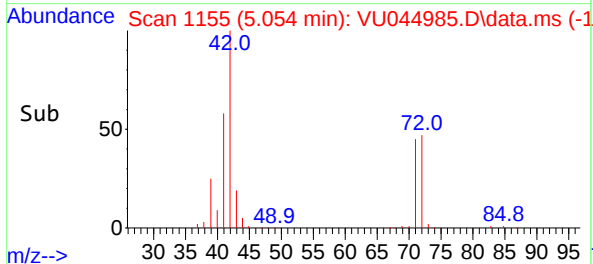
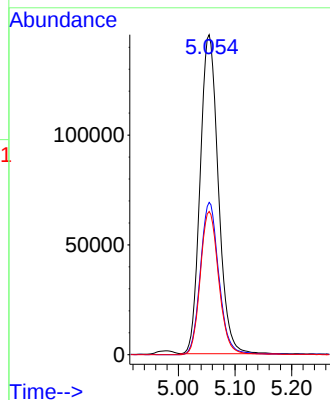
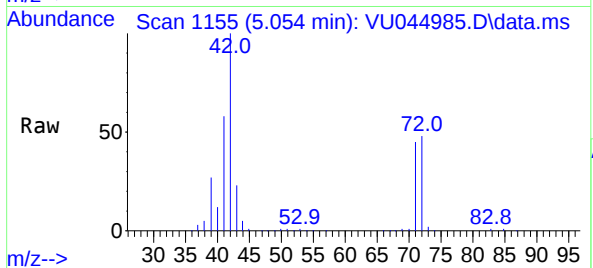


#29

Tetrahydrofuran
Concen: 221.825 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

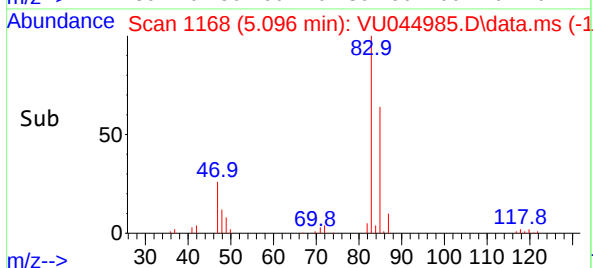
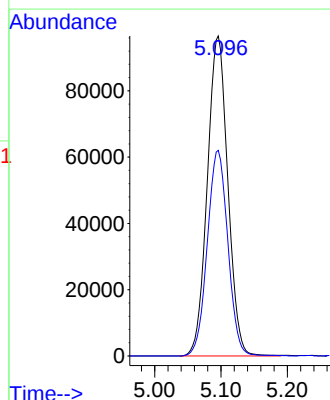
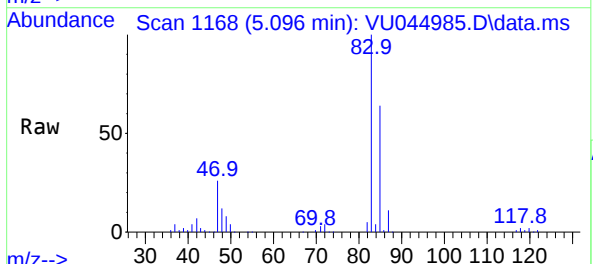
Tgt Ion: 42 Resp: 323648
Ion Ratio Lower Upper
42 100
72 48.7 36.2 54.4
71 45.3 34.1 51.1

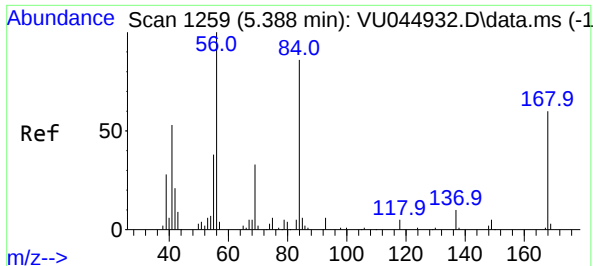


#30

Chloroform
Concen: 45.832 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 83 Resp: 207399
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1

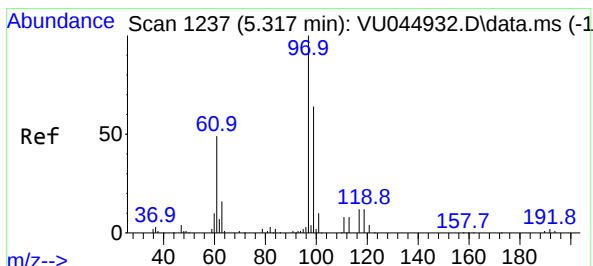
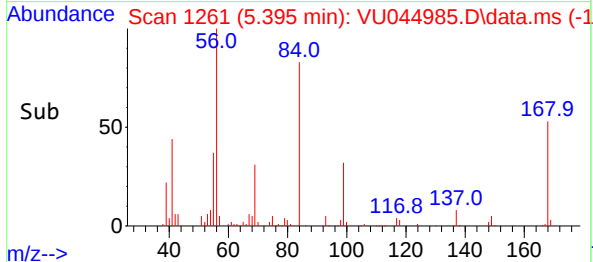
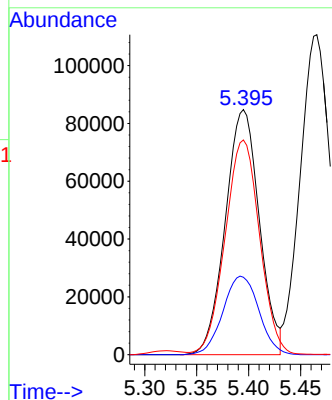
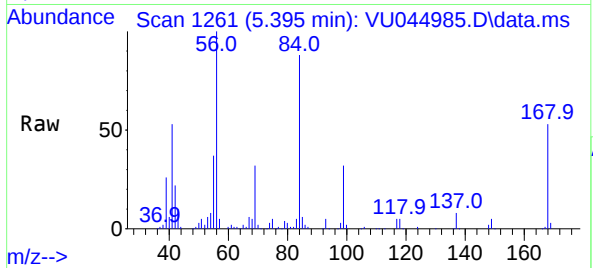




#31
Cyclohexane
Concen: 43.753 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

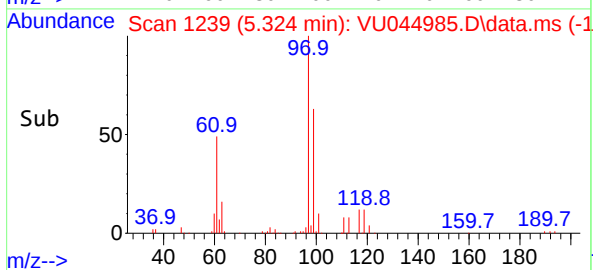
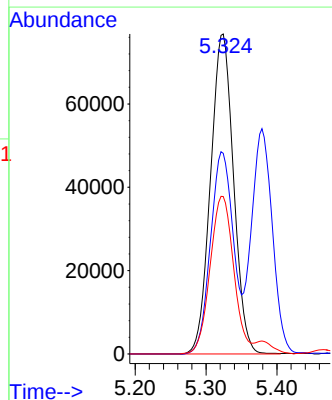
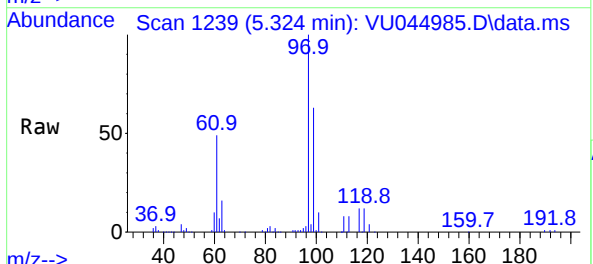
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

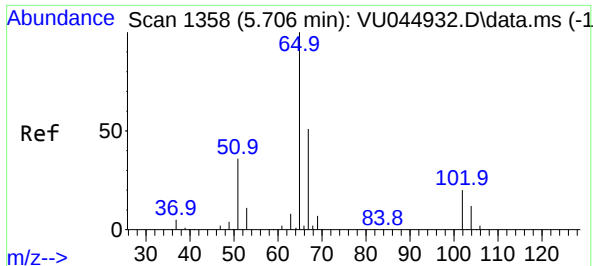
Tgt Ion: 56 Resp: 193154
Ion Ratio Lower Upper
56 100
69 31.6 25.2 37.8
84 86.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 46.395 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 97 Resp: 173230
Ion Ratio Lower Upper
97 100
99 62.4 50.9 76.3
61 50.7 40.7 61.1

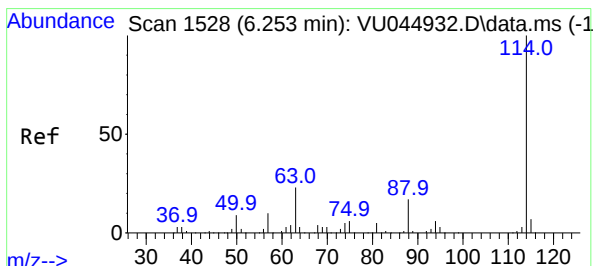
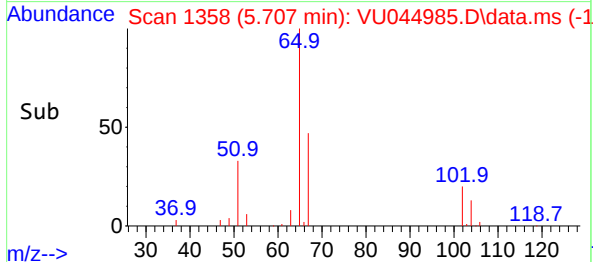
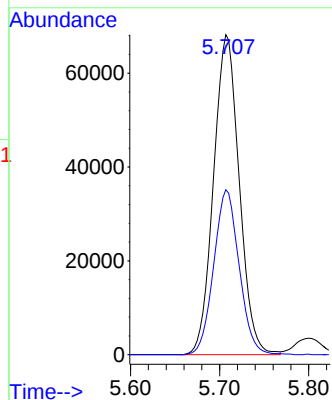
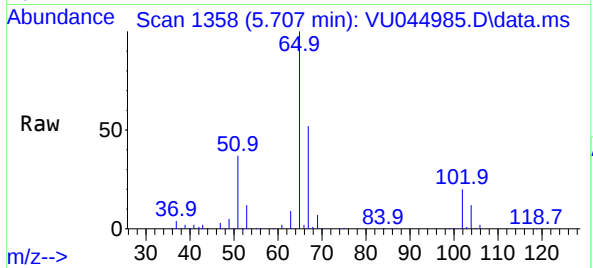




#33
1,2-Dichloroethane-d4
Concen: 47.040 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

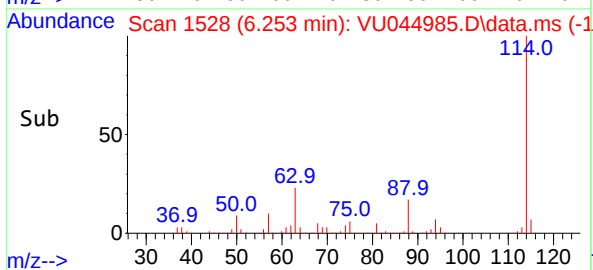
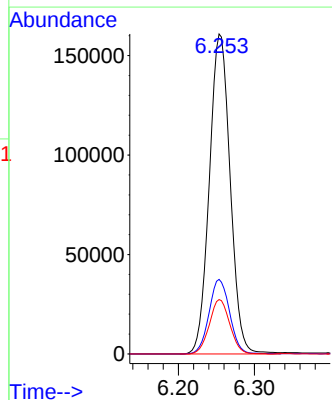
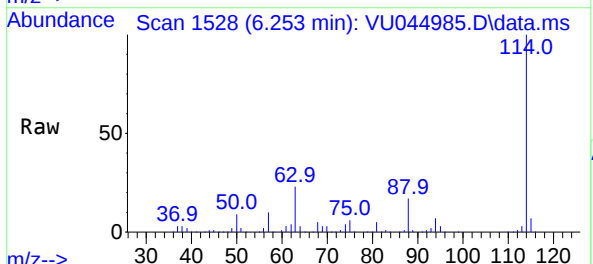
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

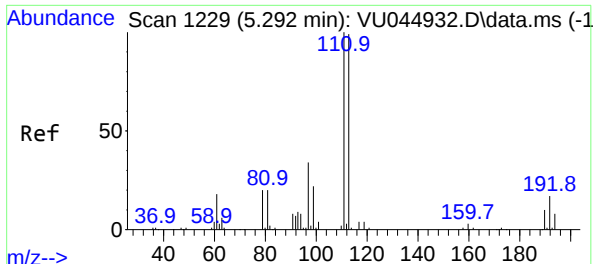
Tgt Ion: 65 Resp: 136713
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:114 Resp: 305888
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 17.0 0.0 32.8

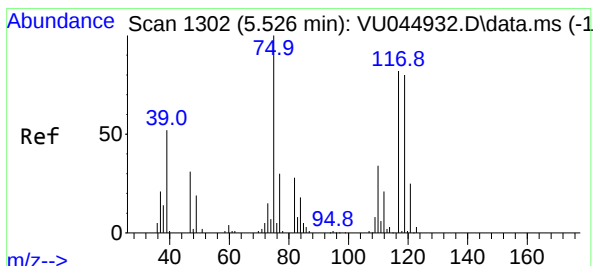
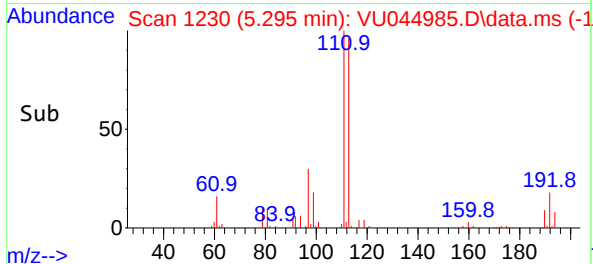
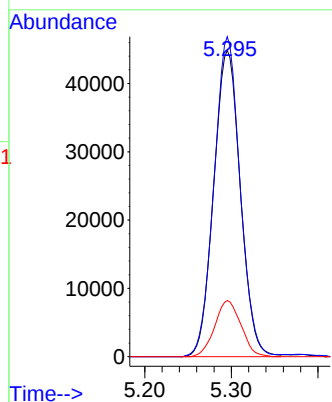
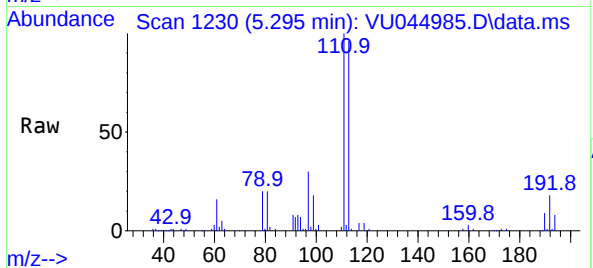




#35
Dibromofluoromethane
Concen: 49.636 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

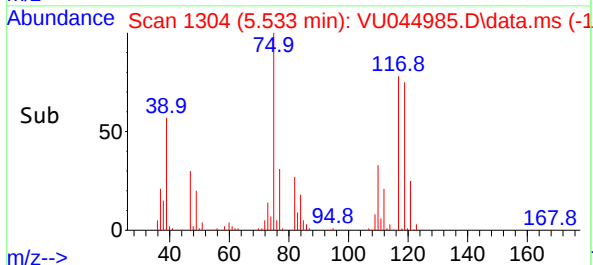
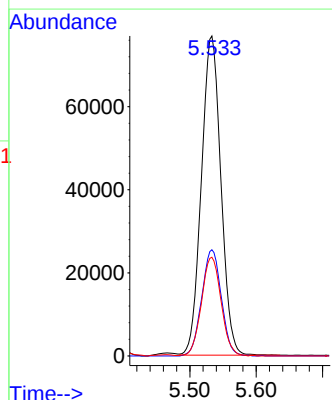
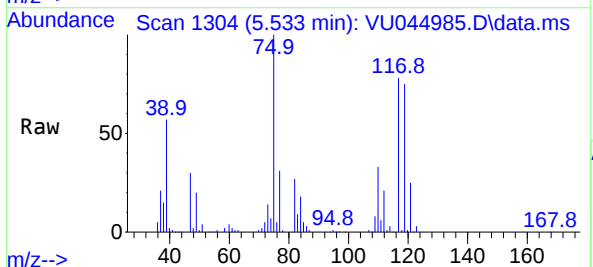
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

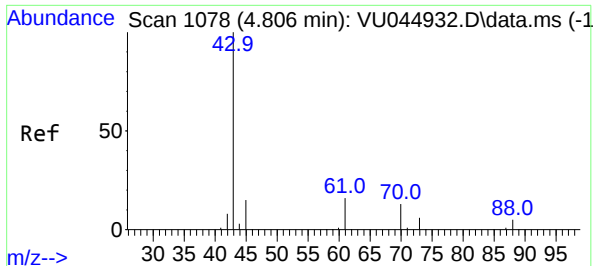
Tgt Ion:113 Resp: 95779
Ion Ratio Lower Upper
113 100
111 102.3 84.1 126.1
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 49.139 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 157188
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.2 25.0 37.4

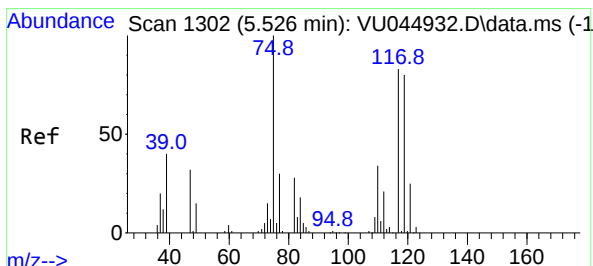
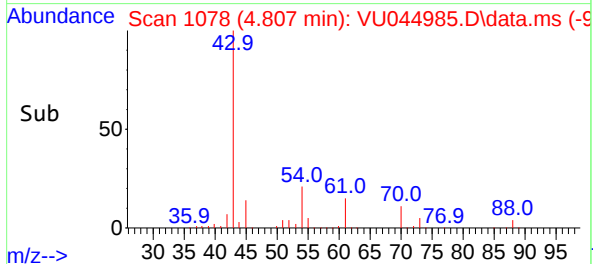
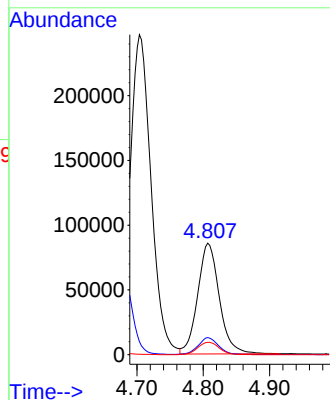
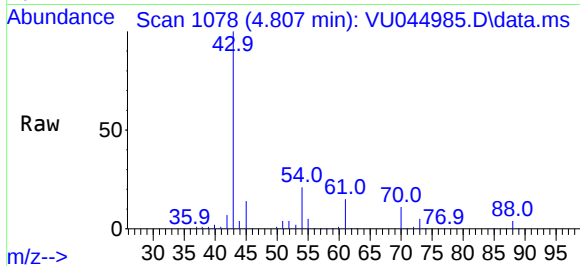




#37
Ethyl Acetate
Concen: 45.764 ug/l
RT: 4.807 min Scan# 1078
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

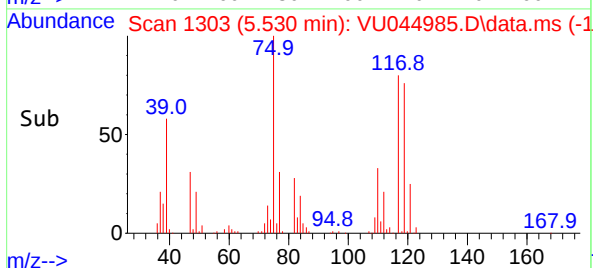
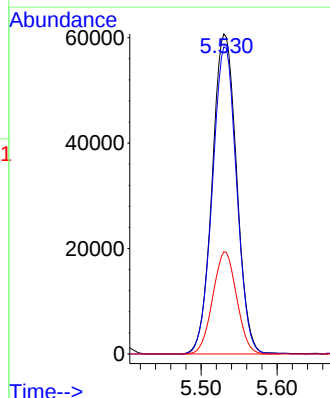
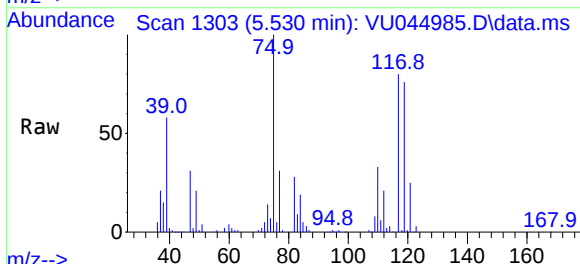
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

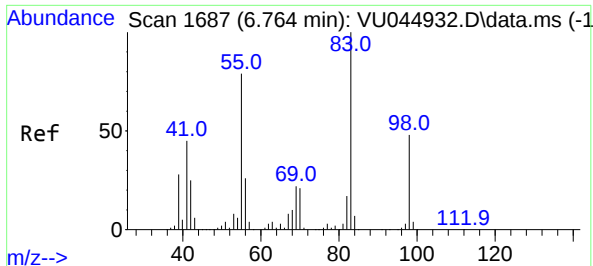
Tgt Ion: 43 Resp: 193695
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.1 8.2 12.4



#38
Carbon Tetrachloride
Concen: 48.833 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 117 Resp: 135171
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 49.144 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU044985.D

Acq: 29 Sep 2021 11:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

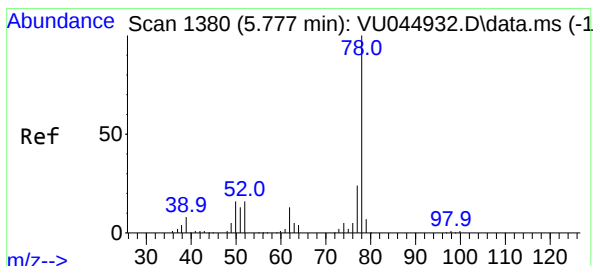
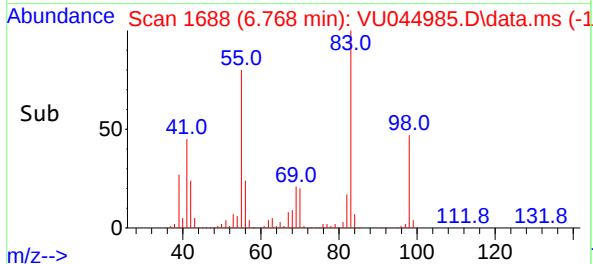
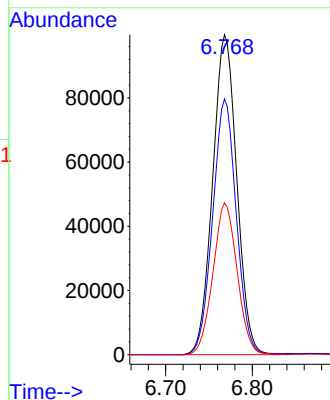
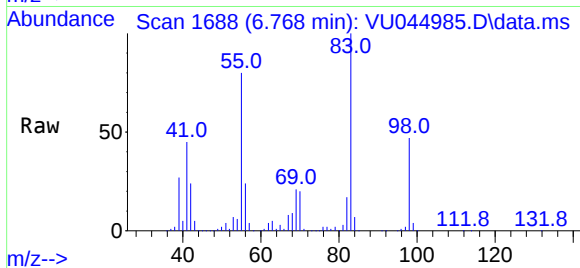
Tgt Ion: 83 Resp: 192990

Ion Ratio Lower Upper

83 100

55 79.9 66.2 99.4

98 47.4 37.5 56.3



#40

Benzene

Concen: 47.477 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.004 min

Lab File: VU044985.D

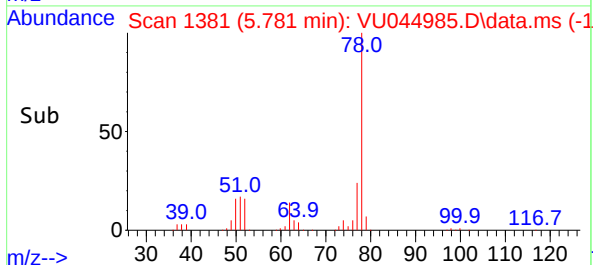
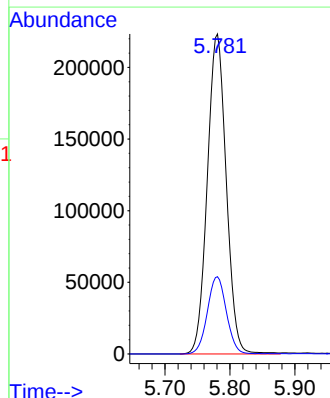
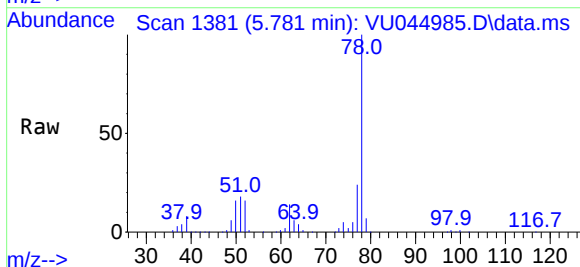
Acq: 29 Sep 2021 11:05

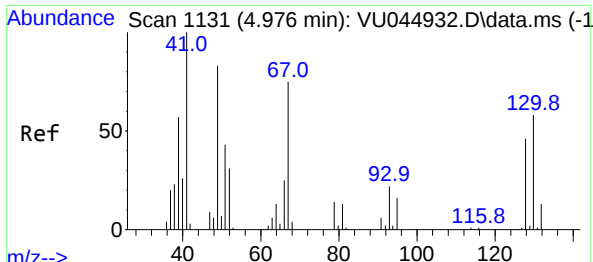
Tgt Ion: 78 Resp: 452330

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7



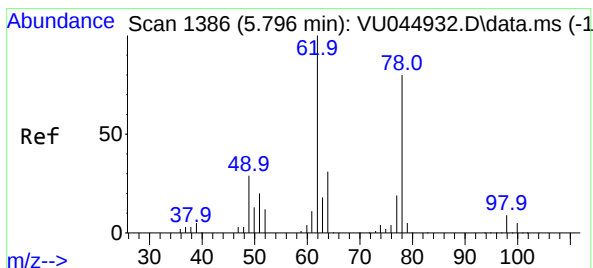
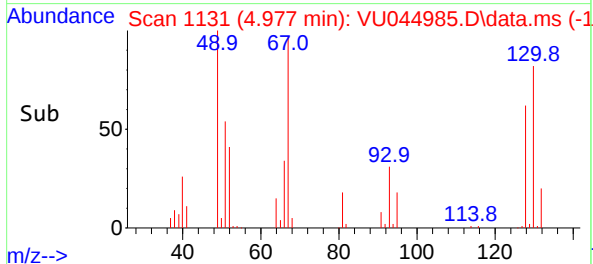
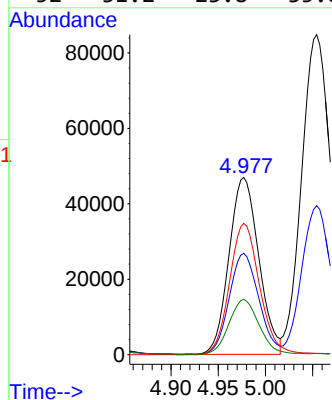
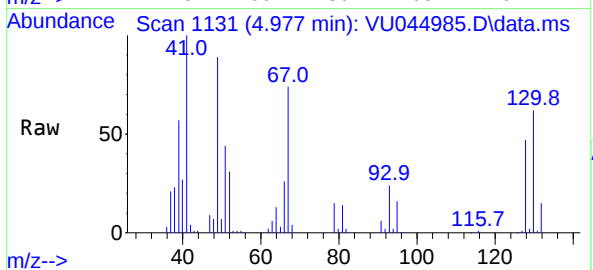


#41
Methacrylonitrile
Concen: 47.274 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 103005

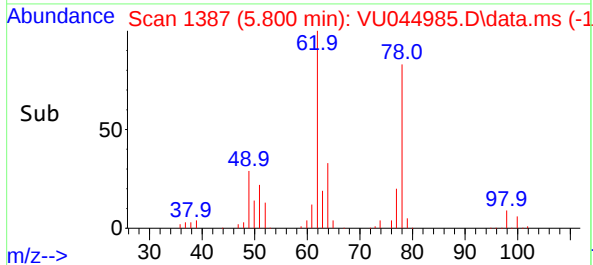
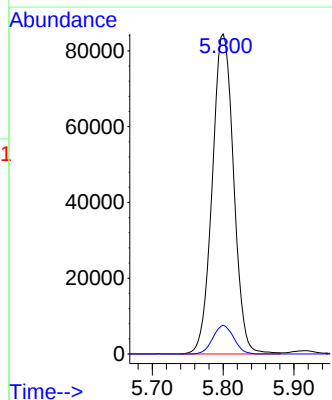
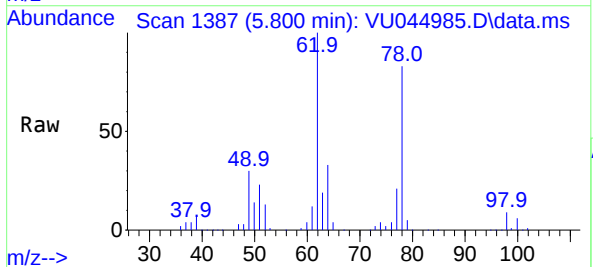
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.4	66.6
67	75.3	58.1	87.1
52	31.2	23.8	35.8

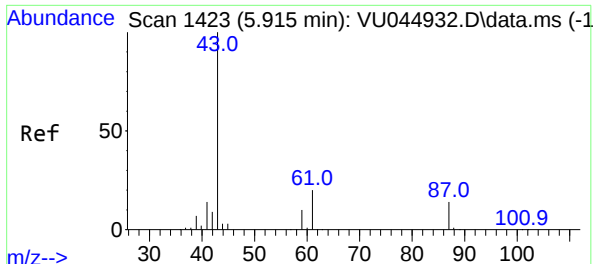


#42
1,2-Dichloroethane
Concen: 47.277 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 62 Resp: 177038

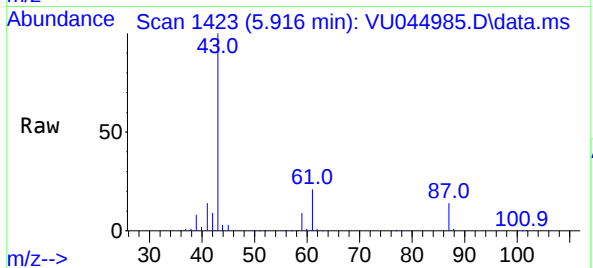
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8



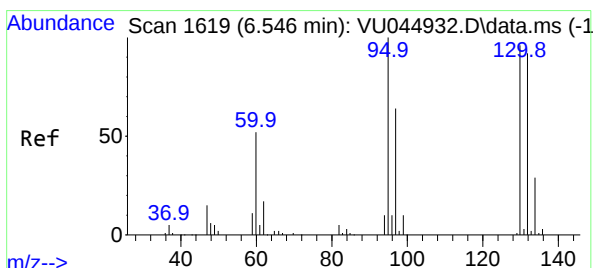
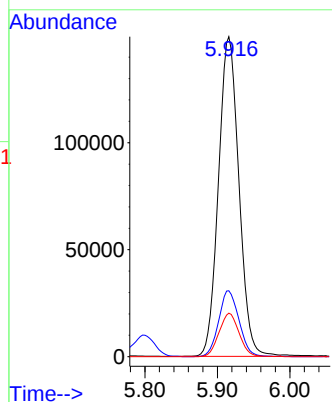
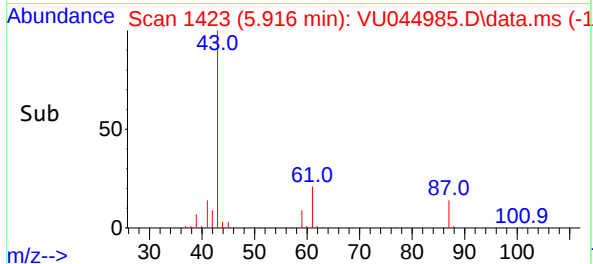


#43
Isopropyl Acetate
Concen: 45.926 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

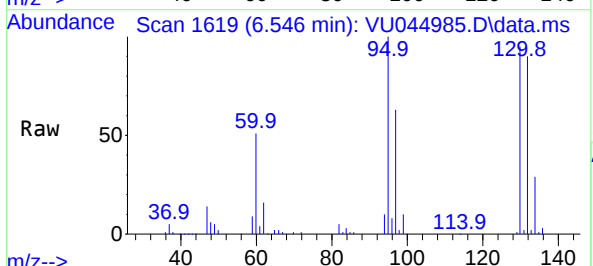
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



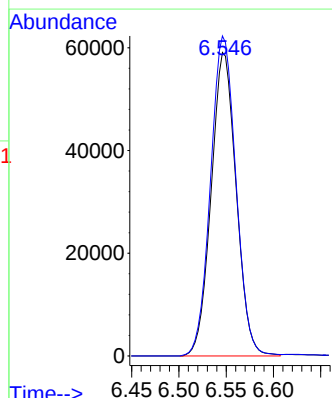
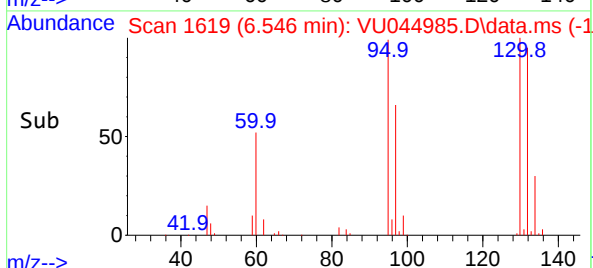
Tgt Ion: 43 Resp: 292436
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.4 10.3 15.5

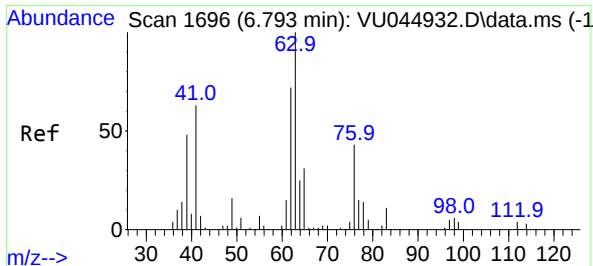


#44
Trichloroethene
Concen: 48.426 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05



Tgt Ion:130 Resp: 108780
Ion Ratio Lower Upper
130 100
95 105.4 0.0 209.0



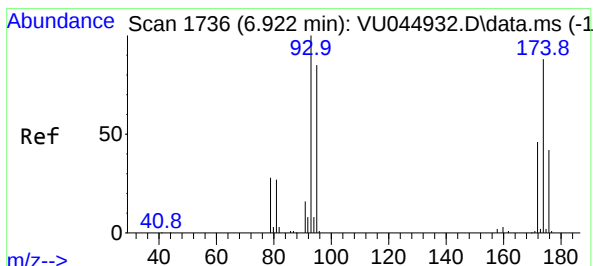
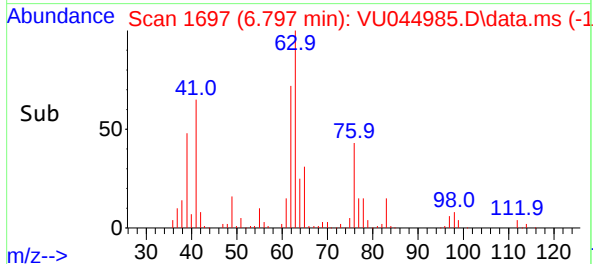
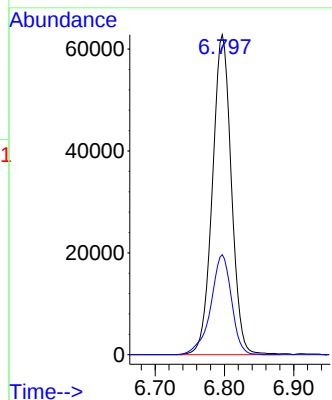
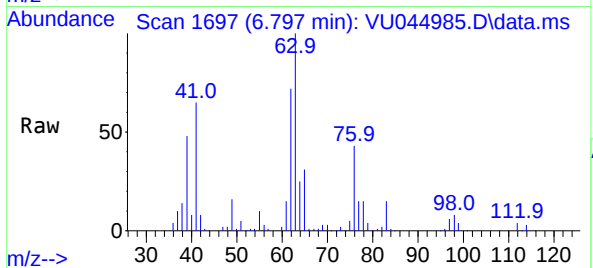


#45

1,2-Dichloropropane
Concen: 47.271 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

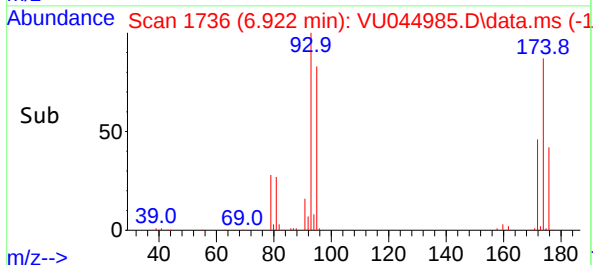
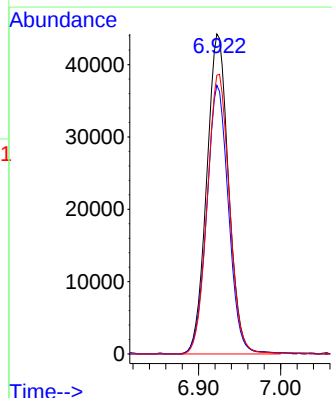
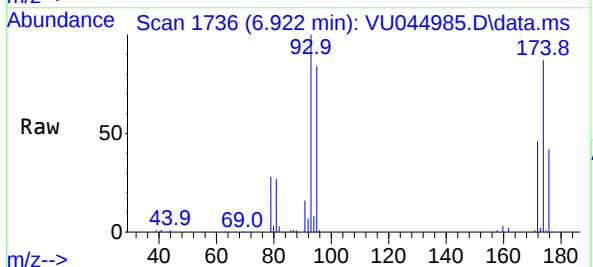
Tgt Ion: 63 Resp: 119403
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9

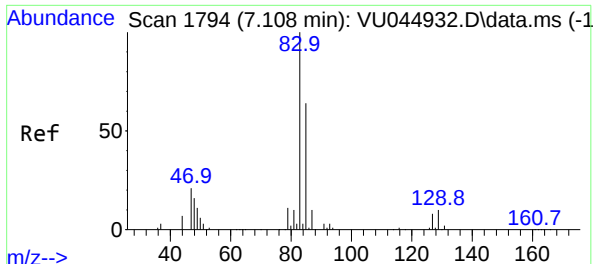


#46

Dibromomethane
Concen: 48.188 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 93 Resp: 81997
Ion Ratio Lower Upper
93 100
95 83.5 65.6 98.4
174 88.5 70.7 106.1

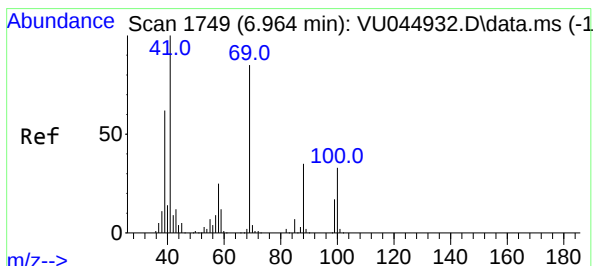
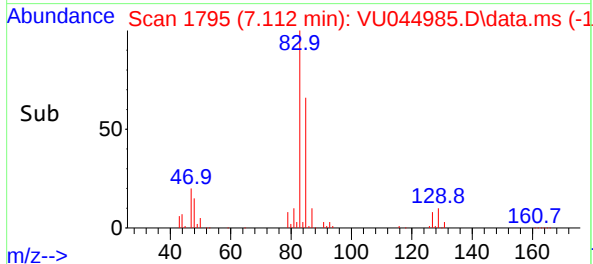
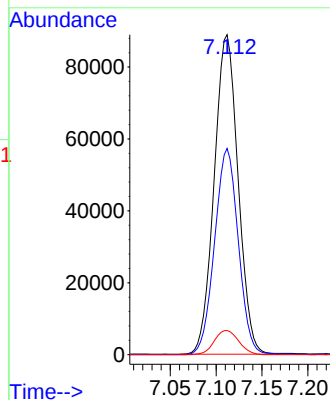
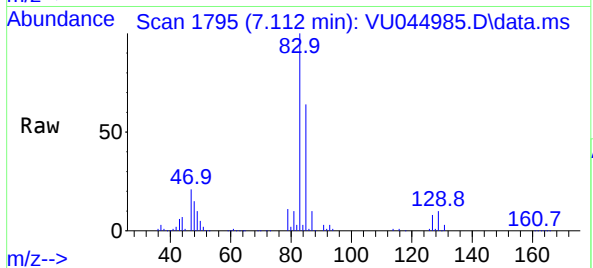




#47
Bromodichloromethane
Concen: 48.891 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

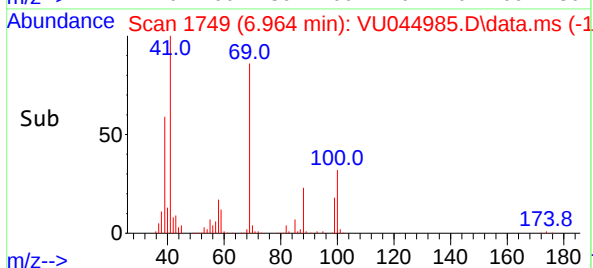
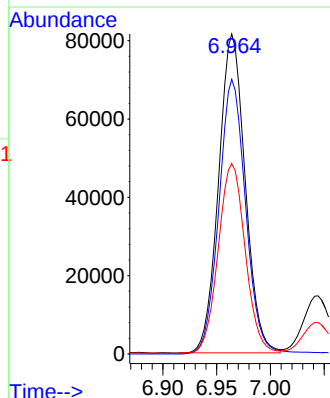
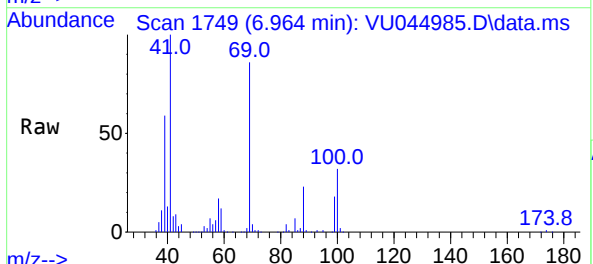
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

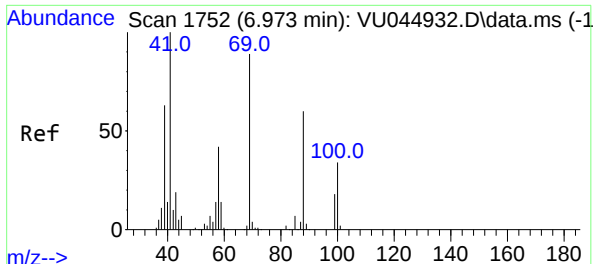
Tgt Ion: 83 Resp: 161530
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 45.133 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 41 Resp: 139886
Ion Ratio Lower Upper
41 100
69 87.5 65.6 98.4
39 60.5 46.2 69.4

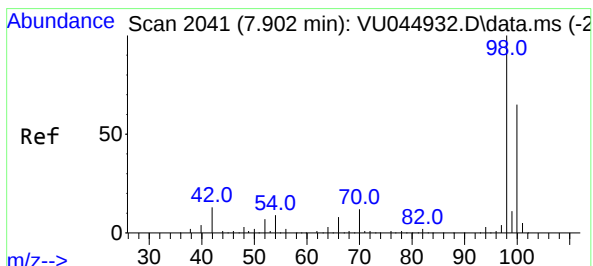
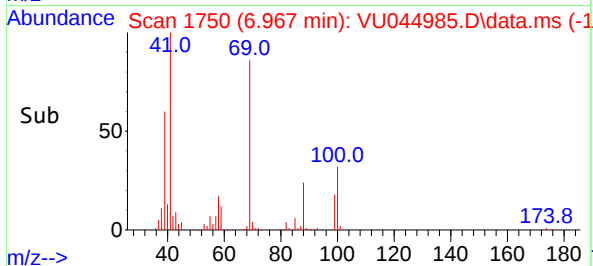
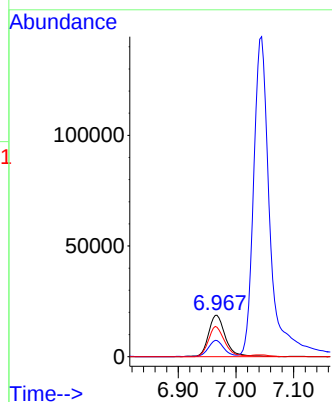
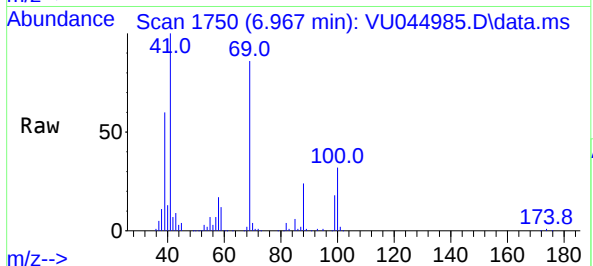




#49
1,4-Dioxane
Concen: 462.969 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

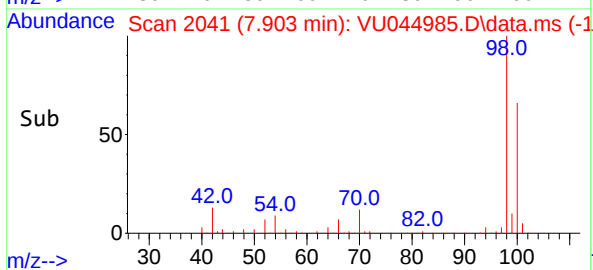
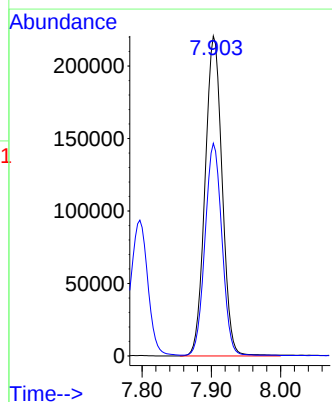
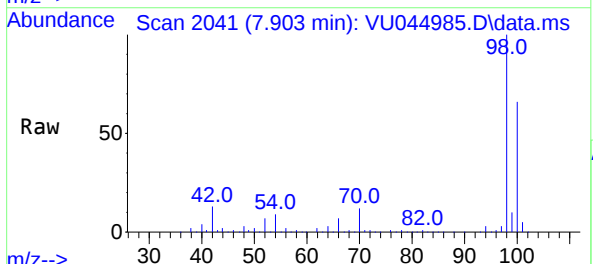
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

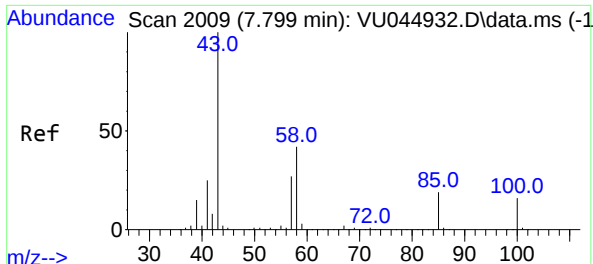
Tgt Ion: 88 Resp: 38238
Ion Ratio Lower Upper
88 100
43 35.2 25.8 38.6
58 69.6 61.3 91.9



#50
Toluene-d8
Concen: 49.499 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 98 Resp: 377398
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

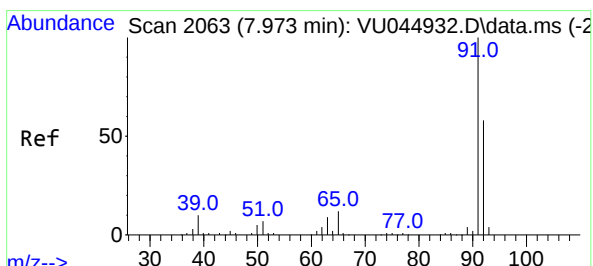
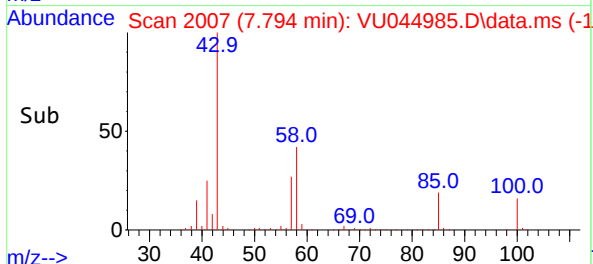
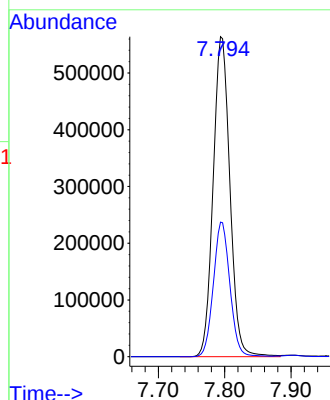
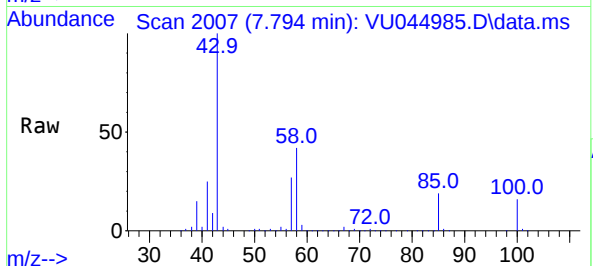




#51
4-Methyl-2-Pentanone
Concen: 213.448 ug/l
RT: 7.794 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

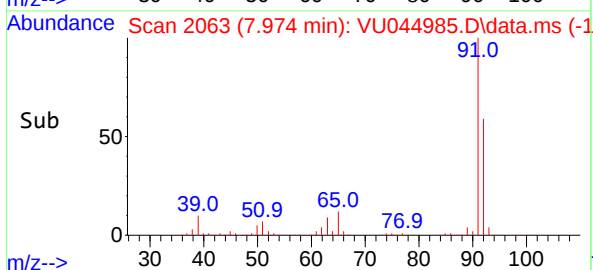
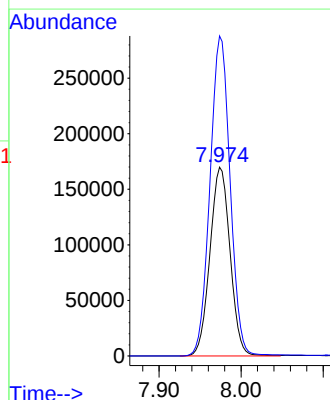
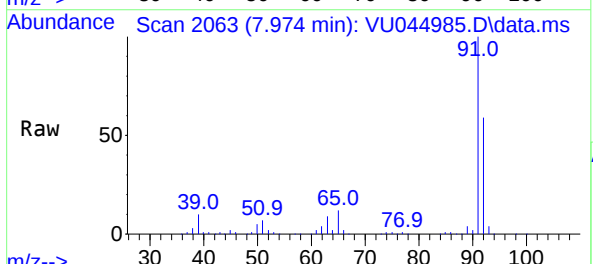
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

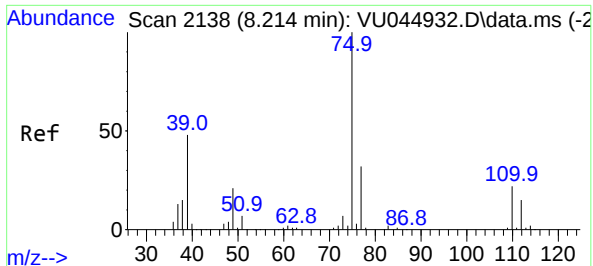
Tgt Ion: 43 Resp: 989467
Ion Ratio Lower Upper
43 100
58 41.4 32.4 48.6



#52
Toluene
Concen: 48.507 ug/l
RT: 7.974 min Scan# 2063
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 92 Resp: 289238
Ion Ratio Lower Upper
92 100
91 169.4 136.9 205.3

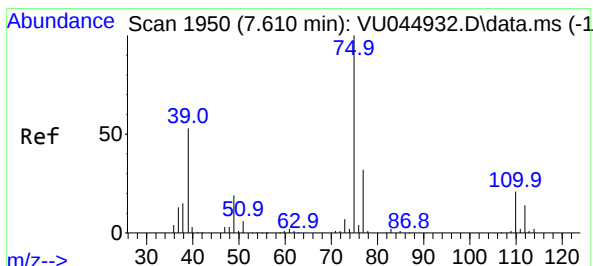
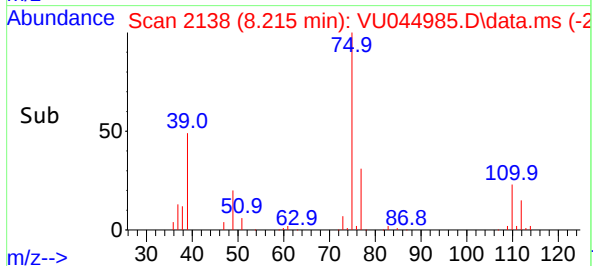
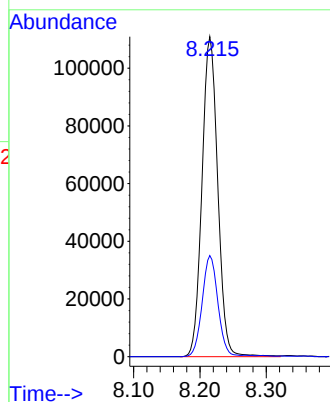
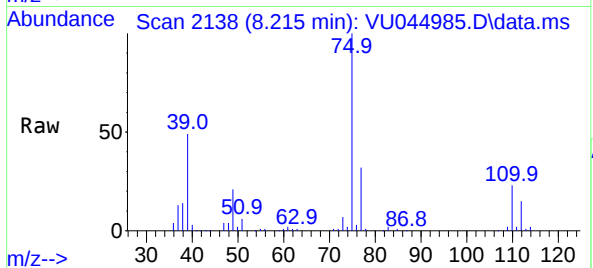




#53
t-1,3-Dichloropropene
Concen: 48.428 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

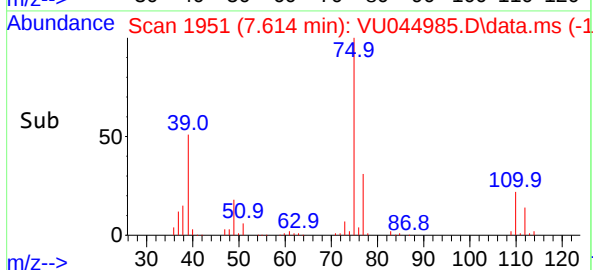
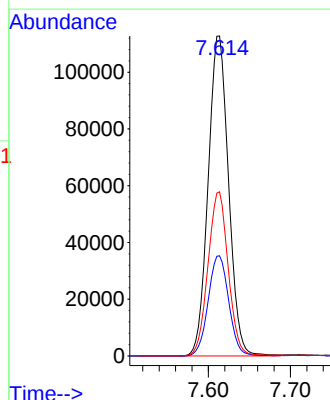
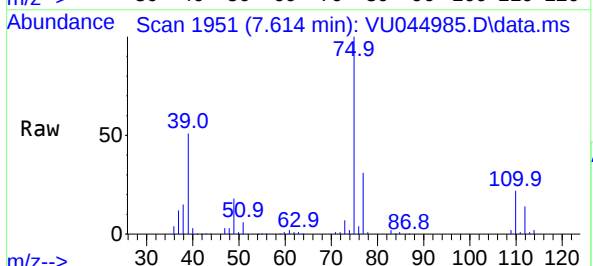
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

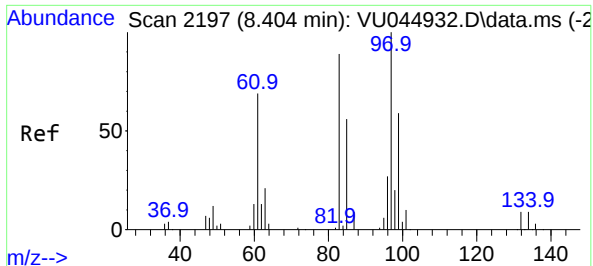
Tgt Ion: 75 Resp: 182969
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.637 ug/l
RT: 7.614 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 195343
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 51.3 41.4 62.2



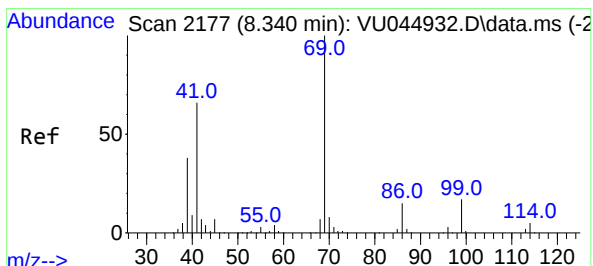
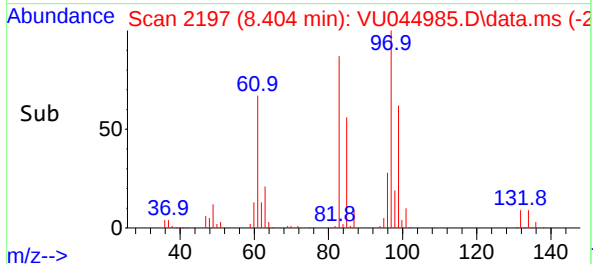
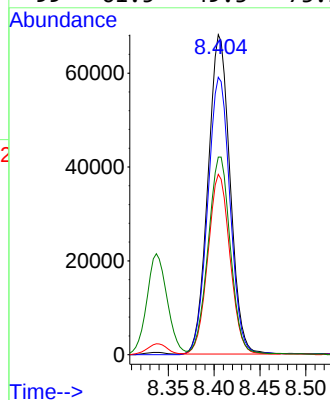
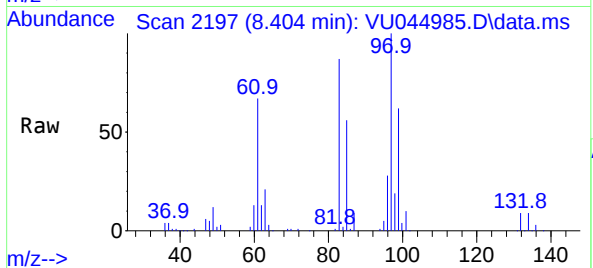


#55
1,1,2-Trichloroethane
Concen: 45.900 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 114039

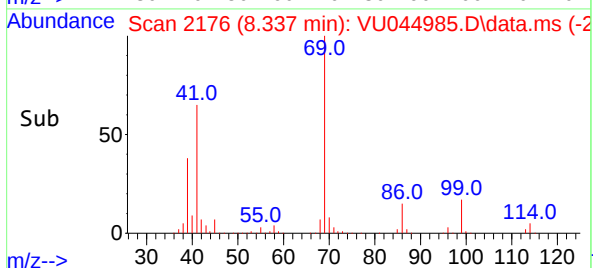
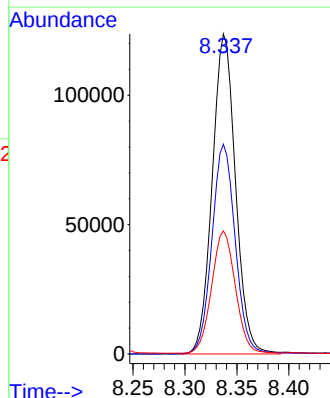
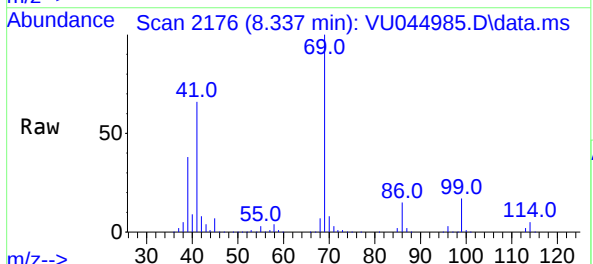
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.7	104.5
85	56.2	44.8	67.2
99	61.5	49.3	73.9

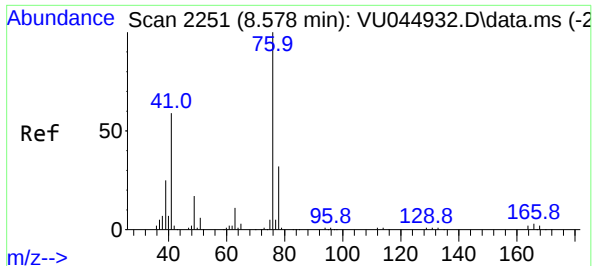


#56
Ethyl methacrylate
Concen: 40.371 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 69 Resp: 193005

Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.5	80.3
39	38.9	31.1	46.7

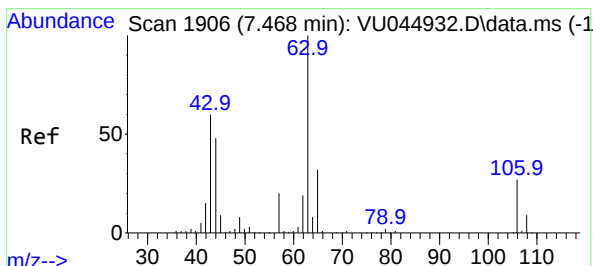
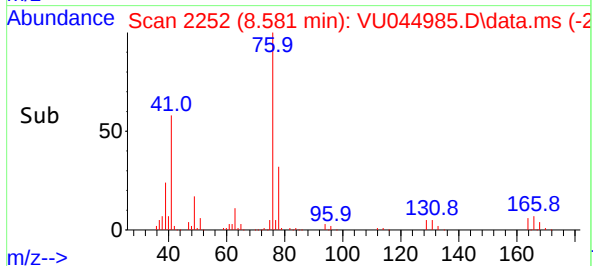
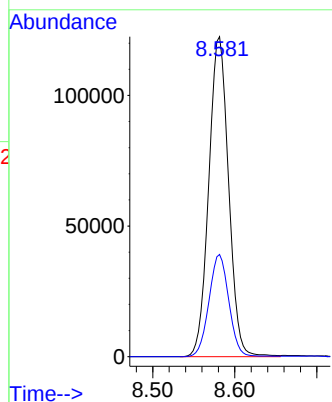
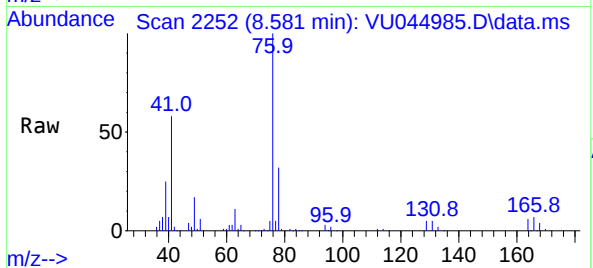




#57
1,3-Dichloropropane
Concen: 46.294 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

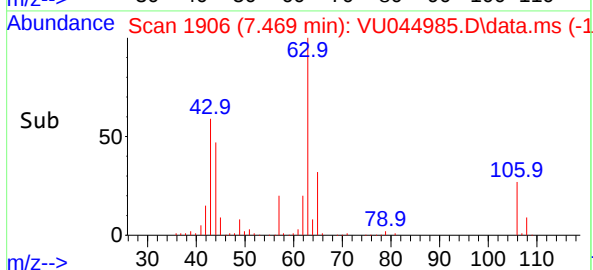
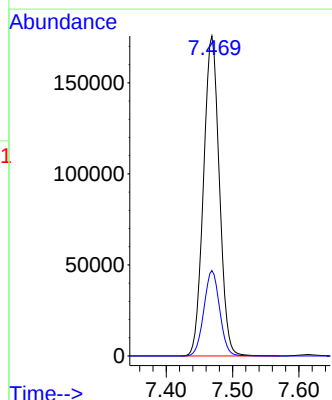
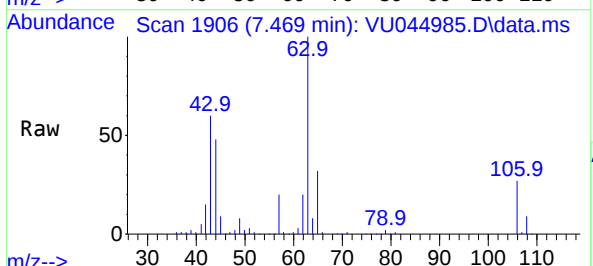
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

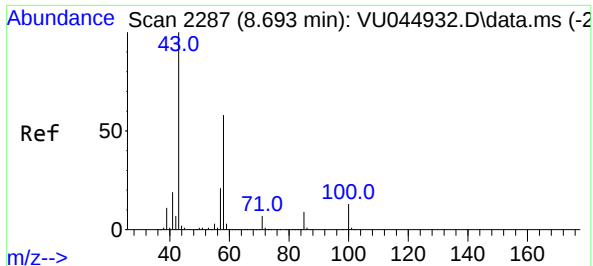
Tgt Ion: 76 Resp: 205269
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 194.312 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 63 Resp: 291384
Ion Ratio Lower Upper
63 100
106 26.6 20.5 30.7

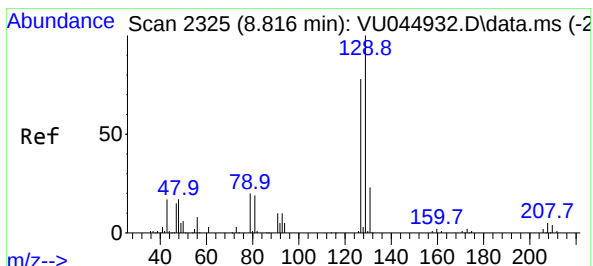
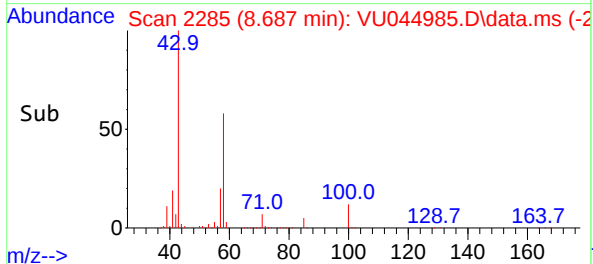
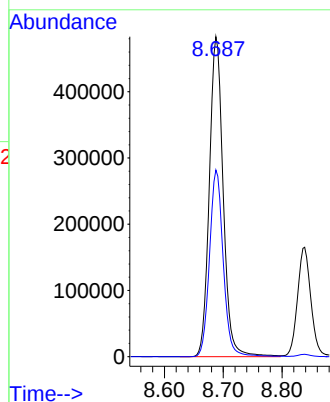
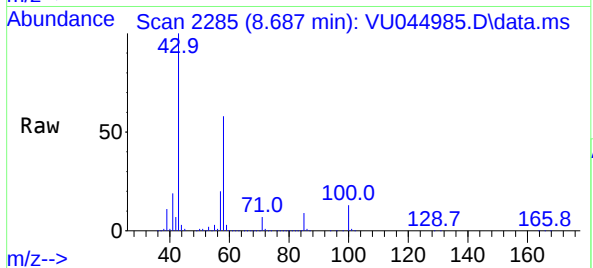




#59
2-Hexanone
Concen: 209.372 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

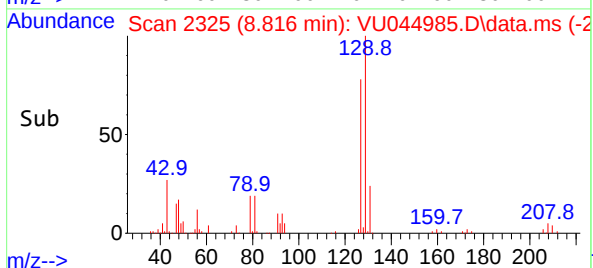
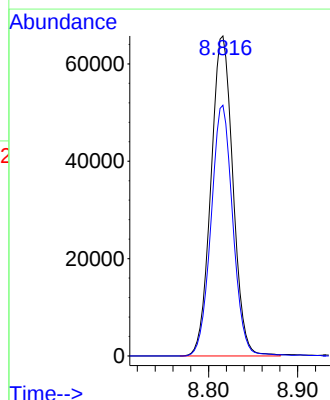
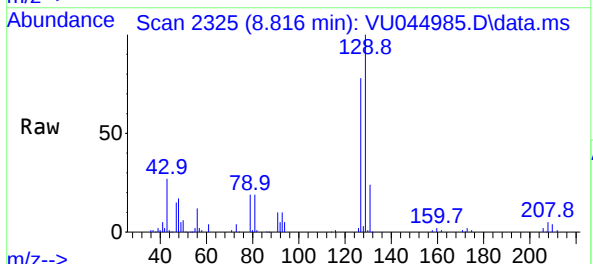
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

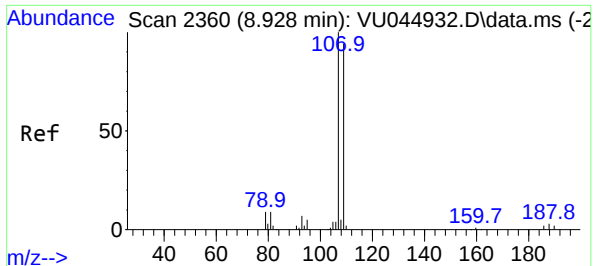
Tgt Ion: 43 Resp: 790368
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0



#60
Dibromochloromethane
Concen: 43.082 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 129 Resp: 112663
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

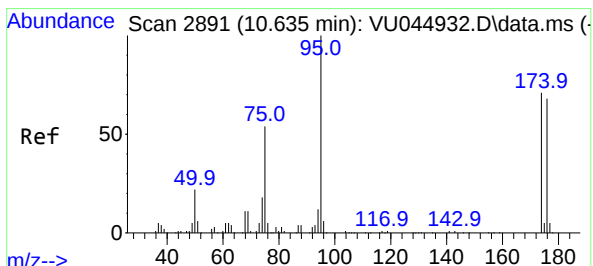
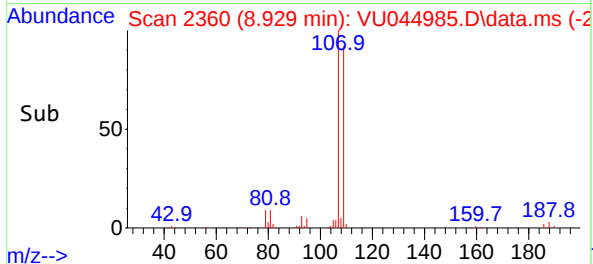
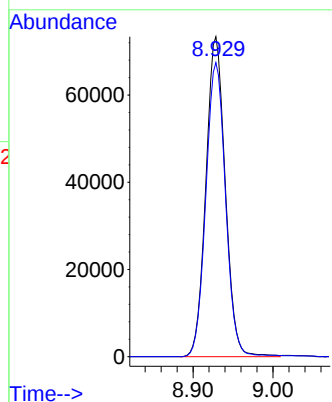
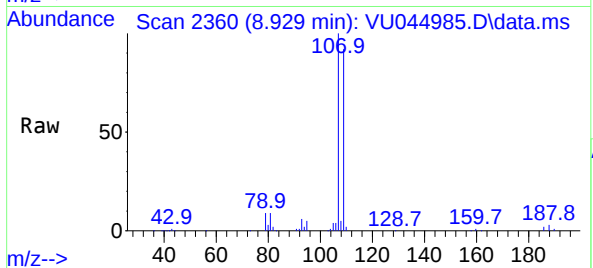




#61
1,2-Dibromoethane
Concen: 46.839 ug/l
RT: 8.929 min Scan# 2360
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

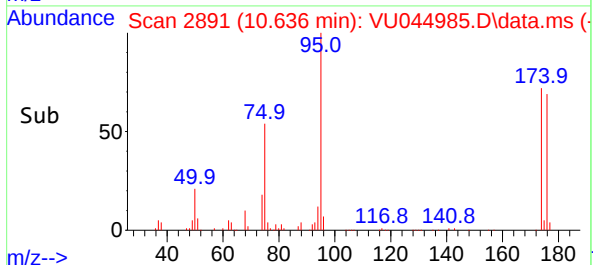
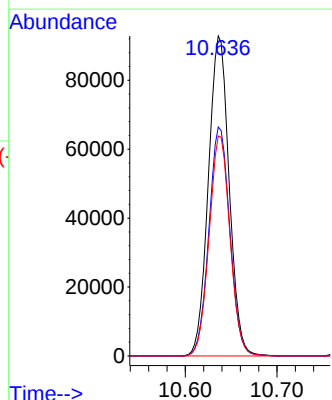
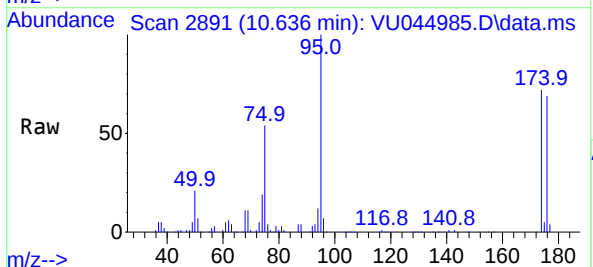
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

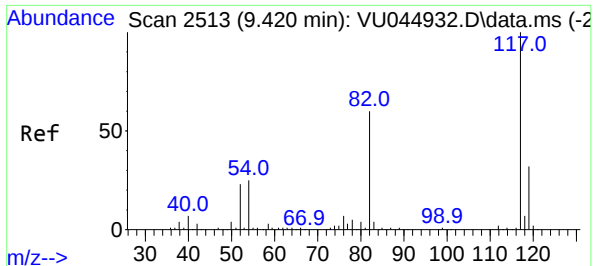
Tgt Ion:107 Resp: 123701
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 46.363 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 95 Resp: 145939
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 68.9 0.0 141.2

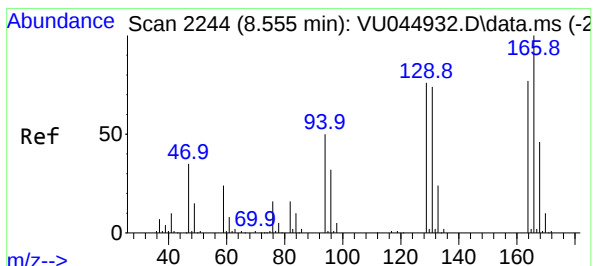
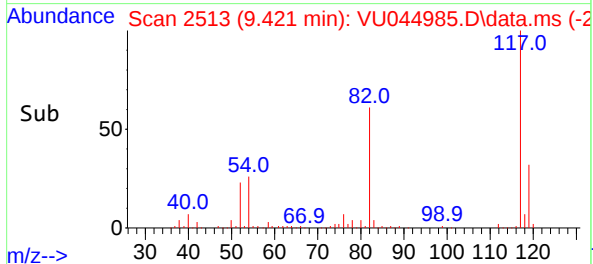
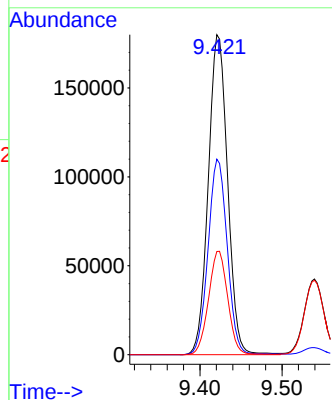
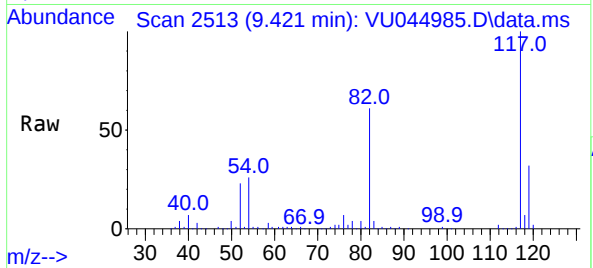




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.421 min Scan# 2513
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

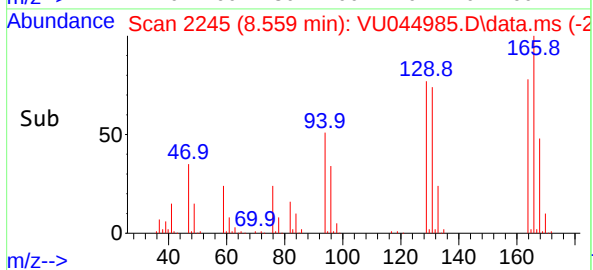
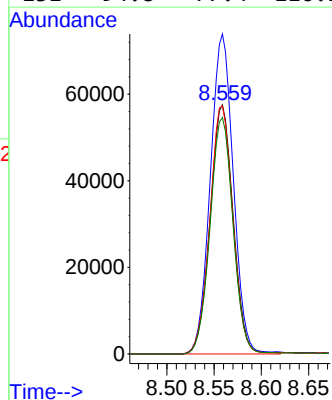
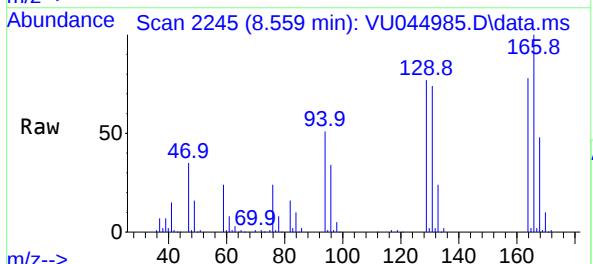
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

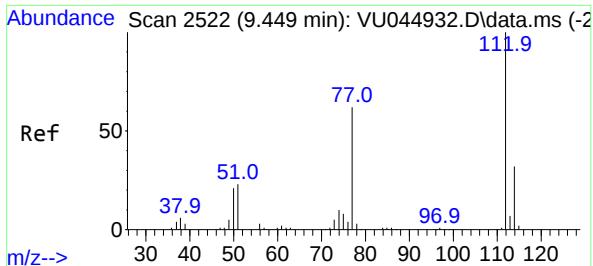
Tgt Ion:117 Resp: 294870
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 50.767 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:164 Resp: 97704
Ion Ratio Lower Upper
164 100
166 128.4 102.8 154.2
129 99.5 79.4 119.2
131 94.8 77.4 116.2

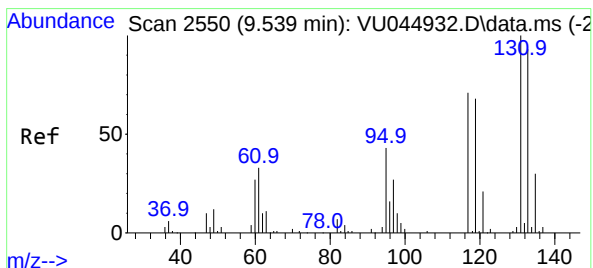
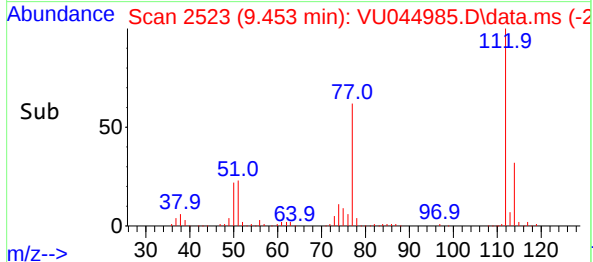
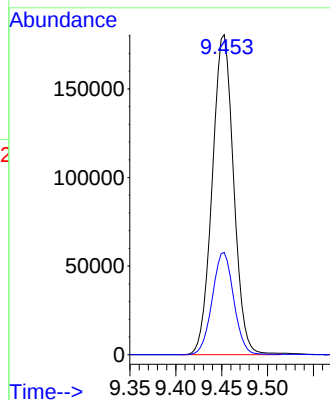
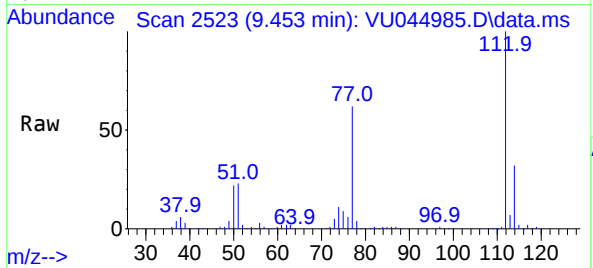




#65
Chlorobenzene
Concen: 47.380 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. 0.004 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

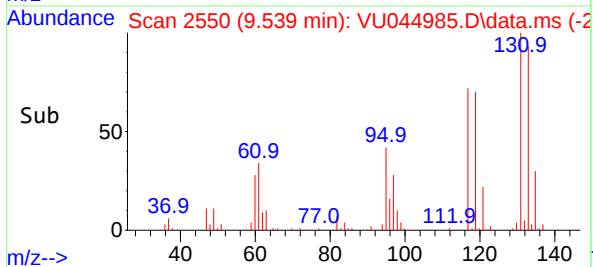
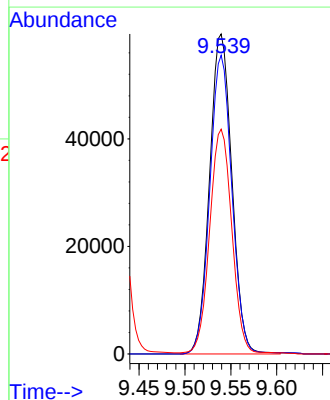
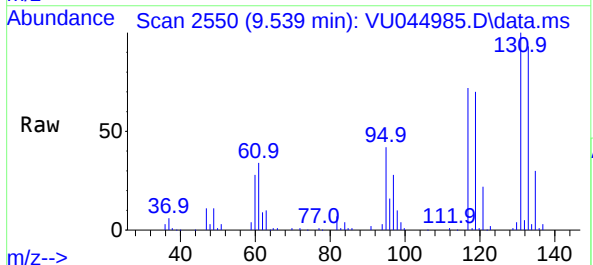
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

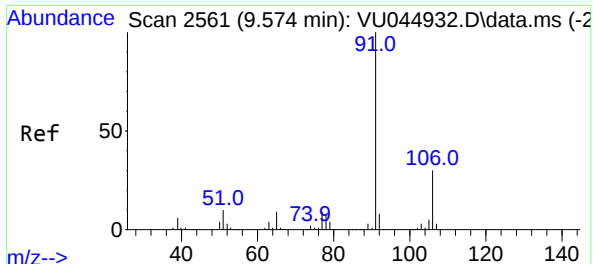
Tgt Ion:112 Resp: 292913
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 46.600 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:131 Resp: 100580
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.3
119 70.4 34.1 102.3





#67

Ethyl Benzene

Concen: 48.937 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU044985.D

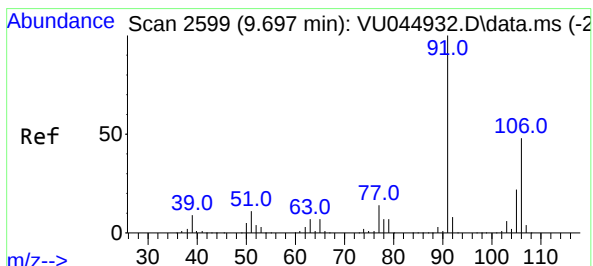
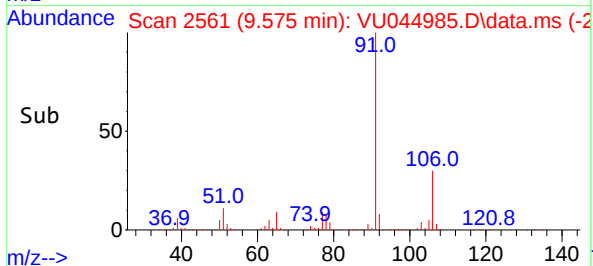
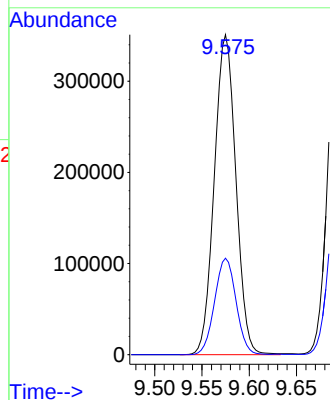
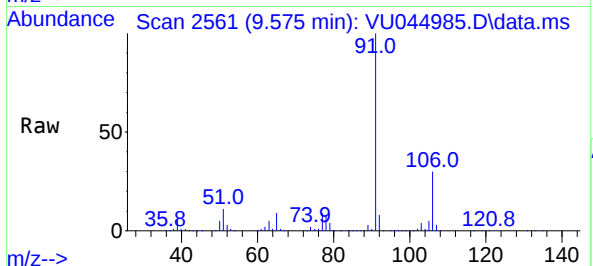
Acq: 29 Sep 2021 11:05

Tgt Ion: 91 Resp: 556722

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 96.417 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044985.D

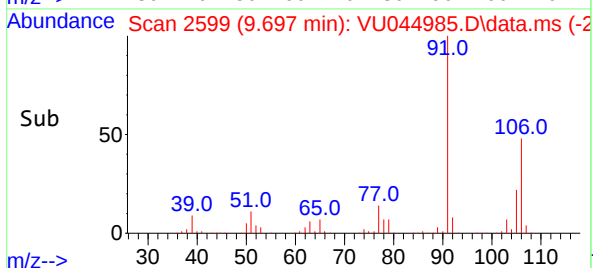
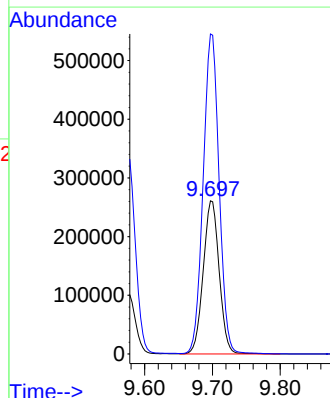
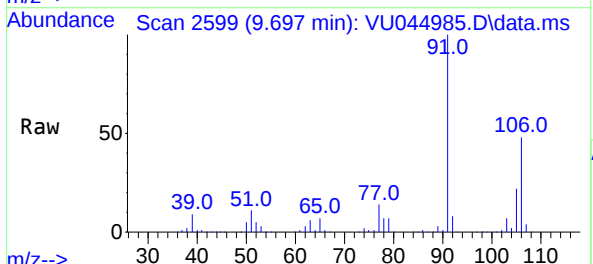
Acq: 29 Sep 2021 11:05

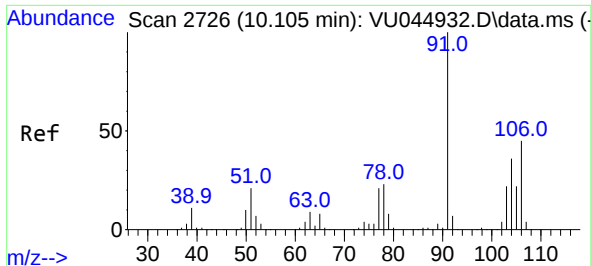
Tgt Ion: 106 Resp: 426130

Ion Ratio Lower Upper

106 100

91 208.6 164.2 246.2

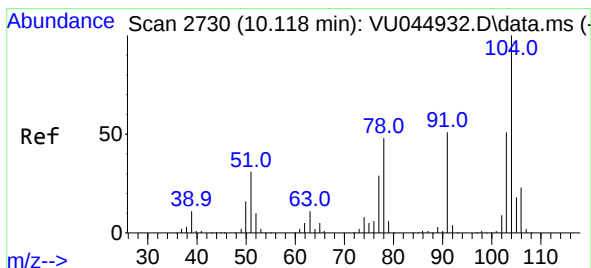
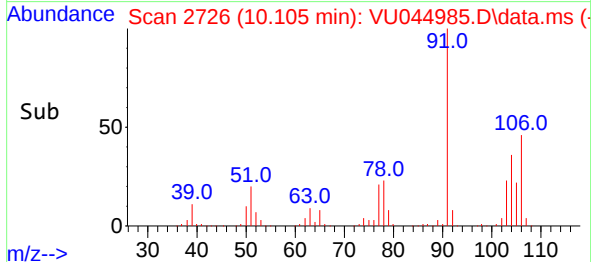
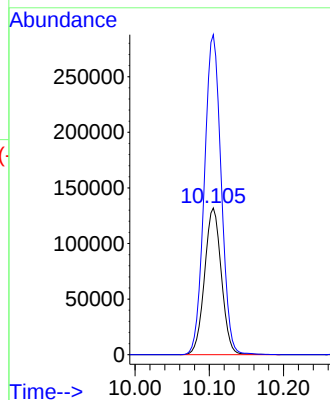
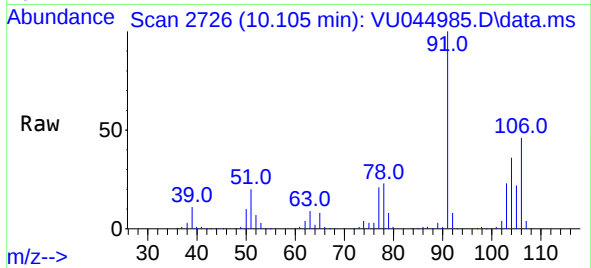




#69
o-Xylene
Concen: 47.304 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

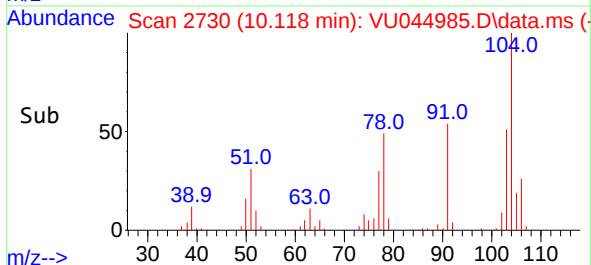
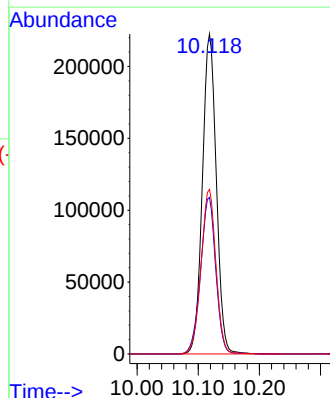
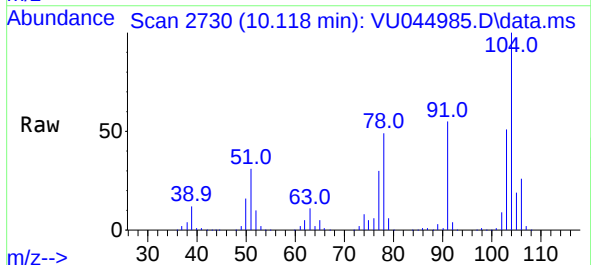
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

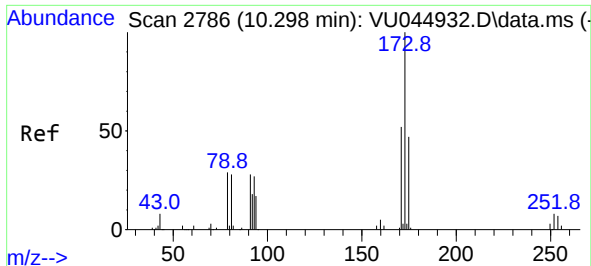
Tgt Ion:106 Resp: 207496
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.7



#70
Styrene
Concen: 47.889 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

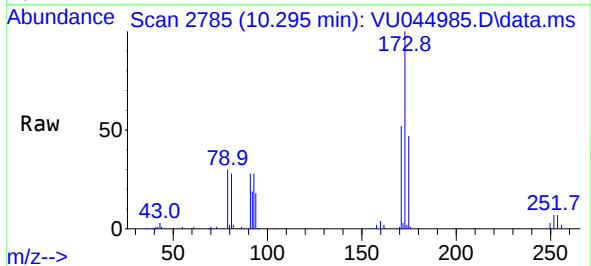
Tgt Ion:104 Resp: 352404
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.0
103 55.0 43.5 65.3



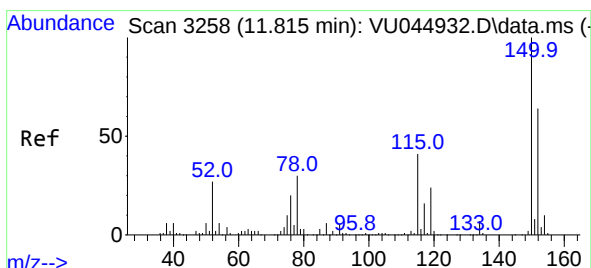
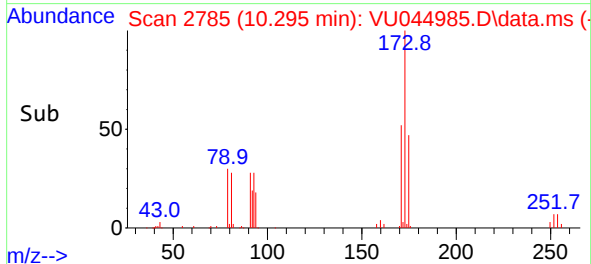
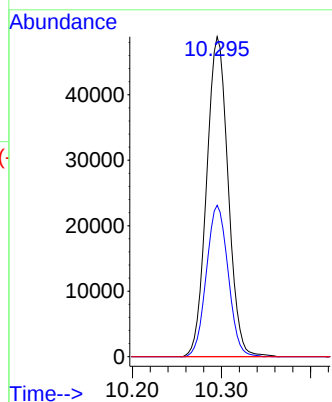


#71
Bromoform
Concen: 39.819 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

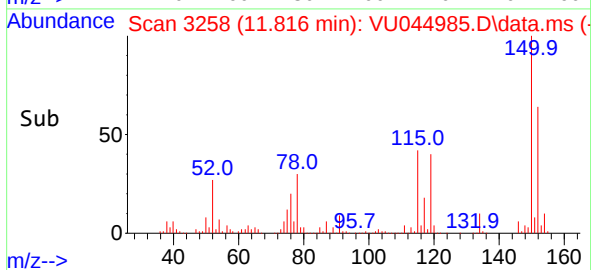
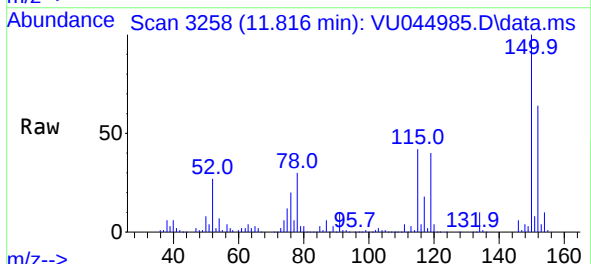
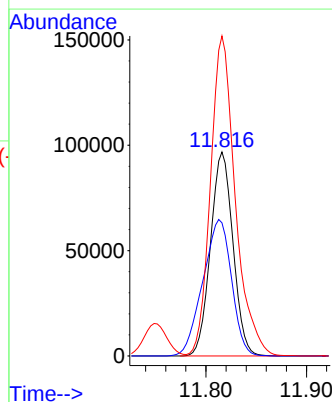


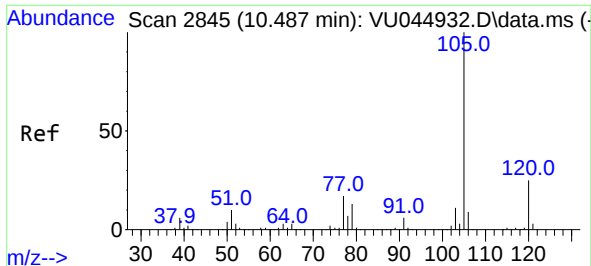
Tgt Ion:173 Resp: 81914
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:152 Resp: 150286
Ion Ratio Lower Upper
152 100
115 85.2 43.5 130.7
150 173.0 0.0 350.0

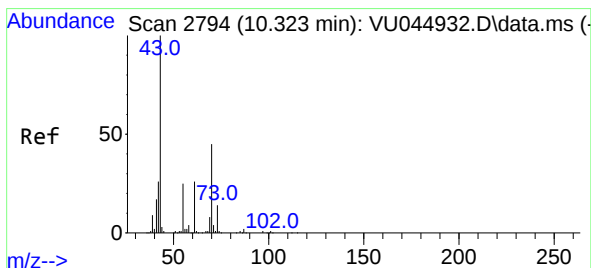
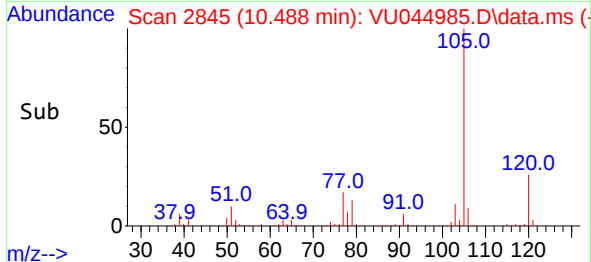
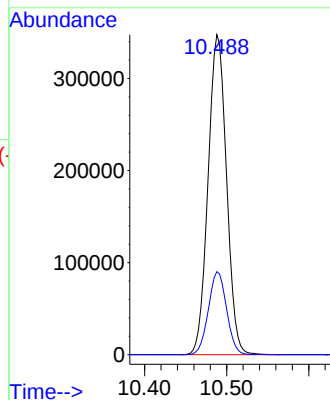
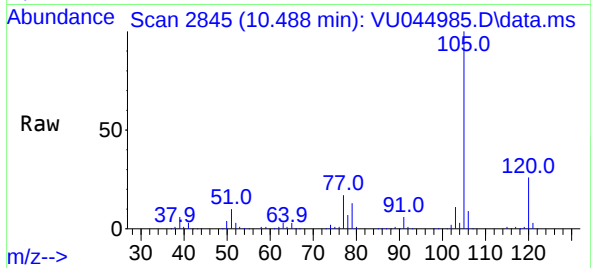




#73
Isopropylbenzene
Concen: 48.625 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

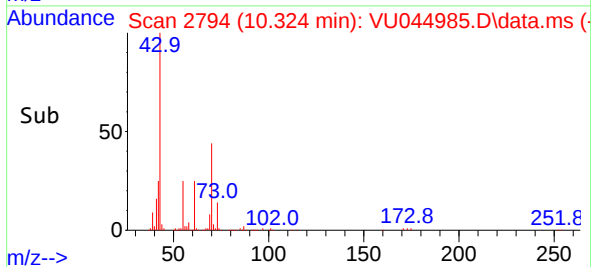
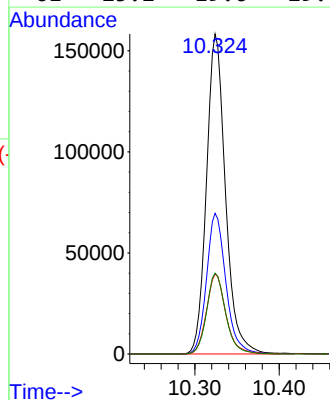
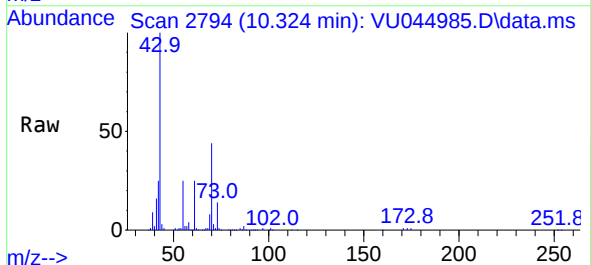
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

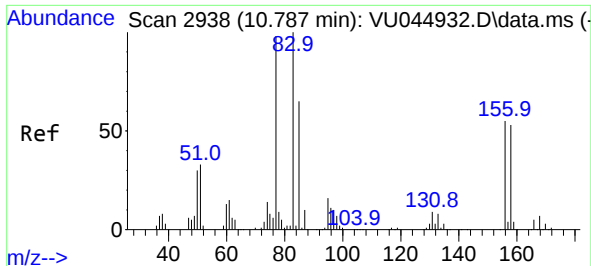
Tgt Ion:105 Resp: 544198
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 44.146 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 248771
Ion Ratio Lower Upper
43 100
70 44.8 35.1 52.7
55 25.5 20.5 30.7
61 25.2 19.6 29.4

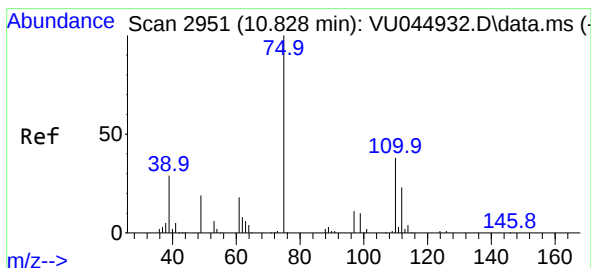
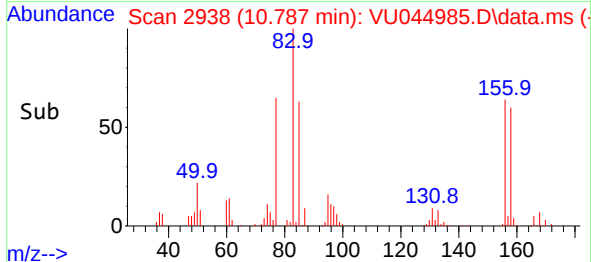
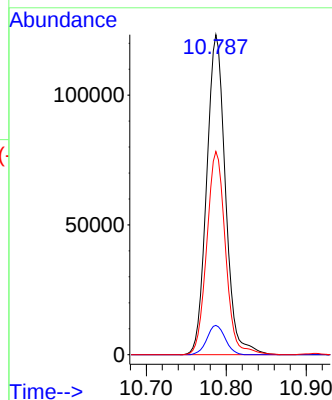
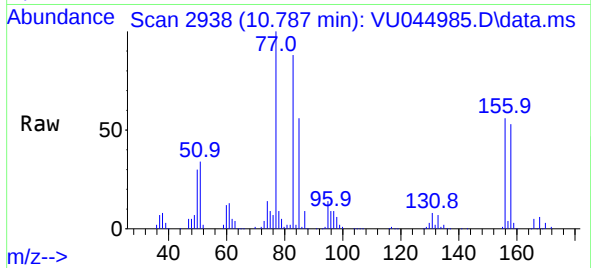




#75
1,1,2,2-Tetrachloroethane
Concen: 41.601 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

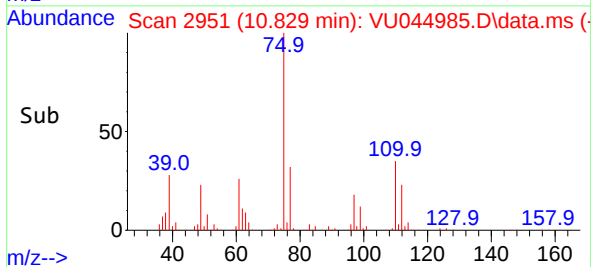
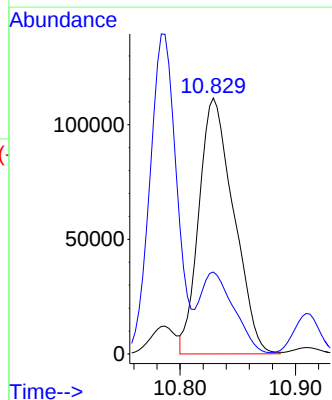
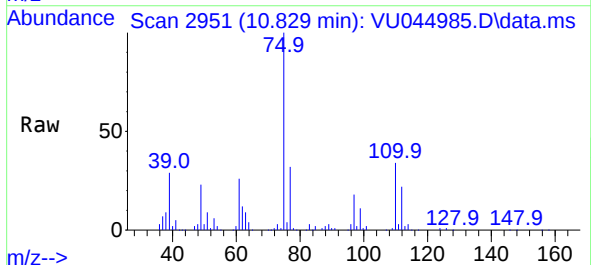
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

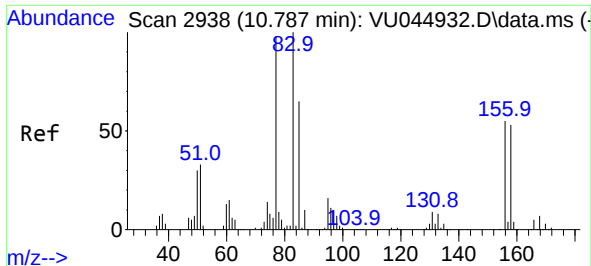
Tgt Ion: 83 Resp: 201451
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 63.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 53.217 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 233282
Ion Ratio Lower Upper
75 100
77 30.3 17.9 53.7

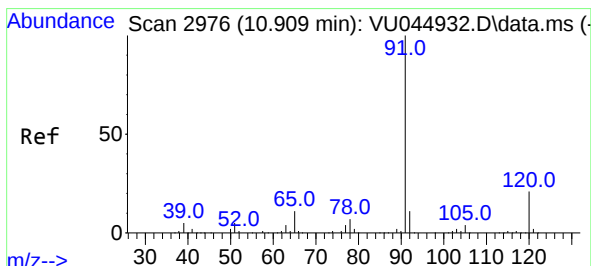
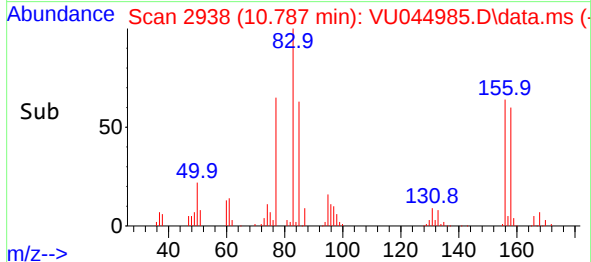
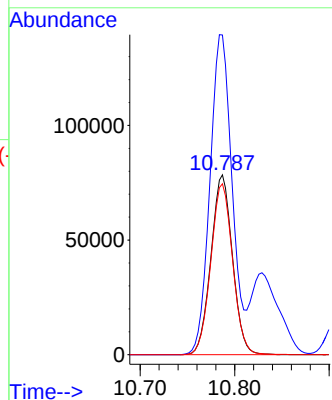
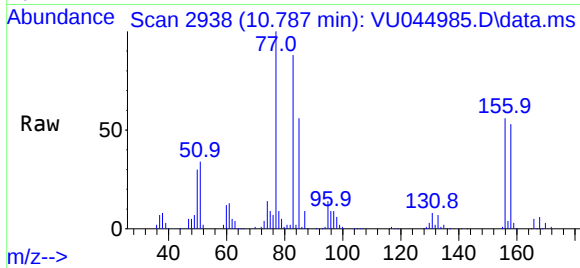




#77
Bromobenzene
Concen: 45.878 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

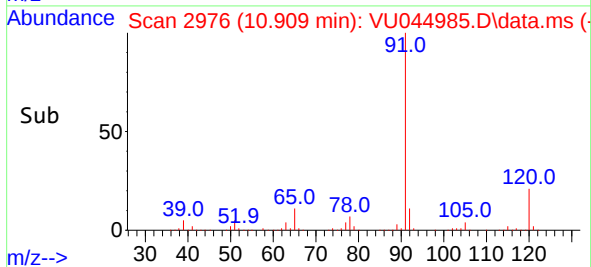
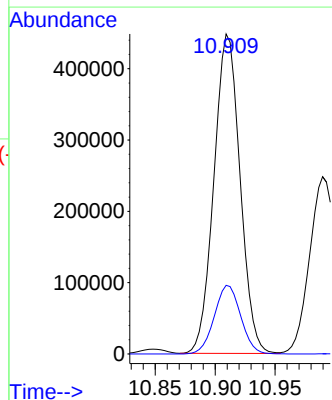
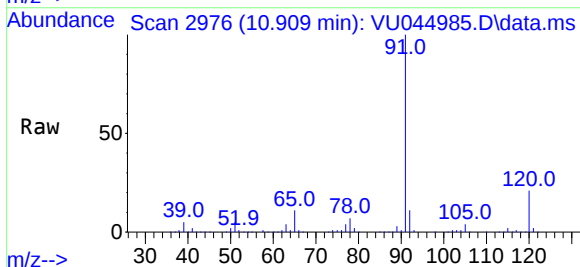
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

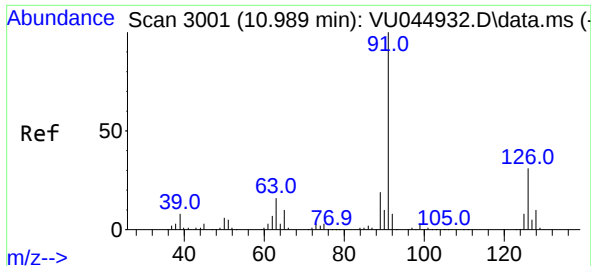
Tgt Ion:156 Resp: 123984
Ion Ratio Lower Upper
156 100
77 183.9 91.1 273.4
158 96.5 48.2 144.6



#78
n-propylbenzene
Concen: 49.714 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 91 Resp: 678027
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

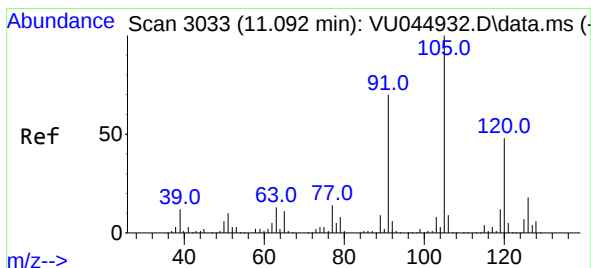
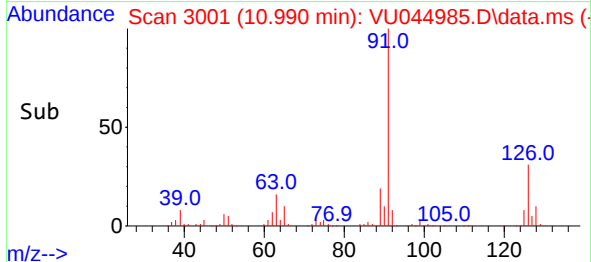
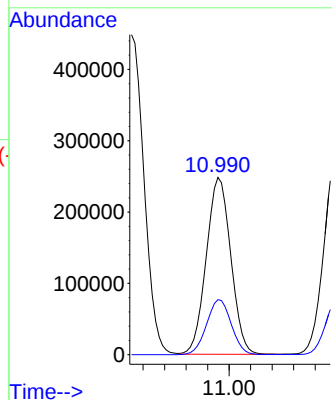
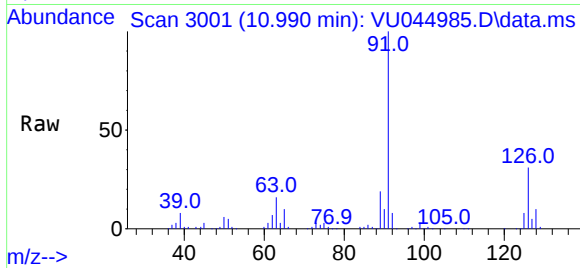




#79
2-Chlorotoluene
Concen: 45.913 ug/l
RT: 10.990 min Scan# 3001
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

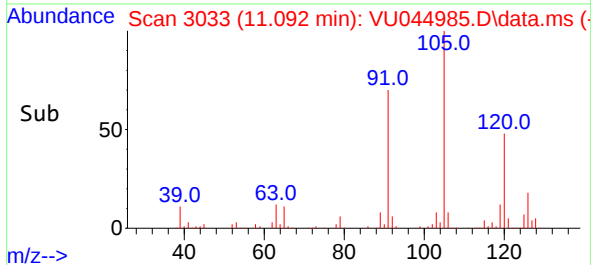
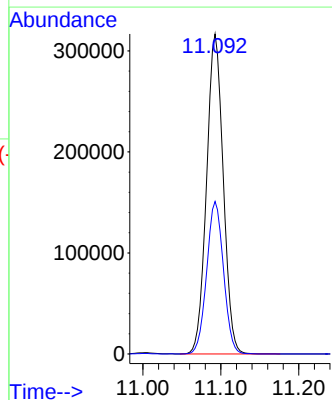
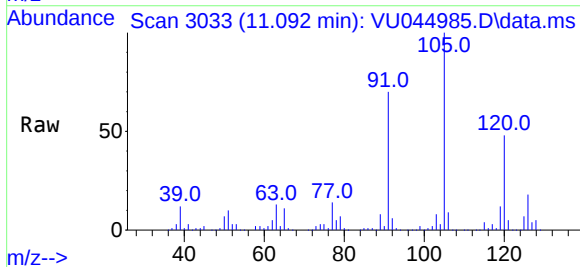
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

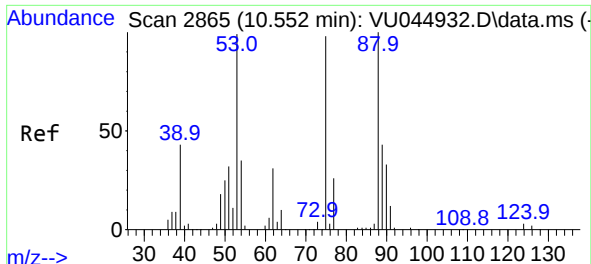
Tgt Ion: 91 Resp: 392501
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 48.005 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:105 Resp: 470660
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

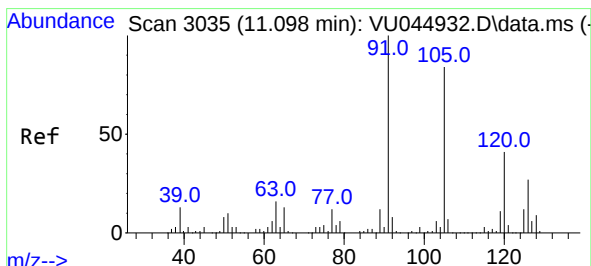
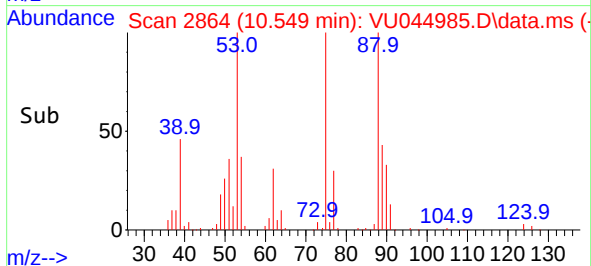
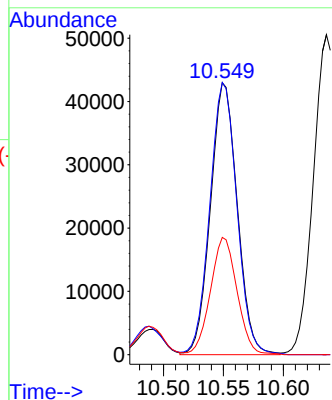
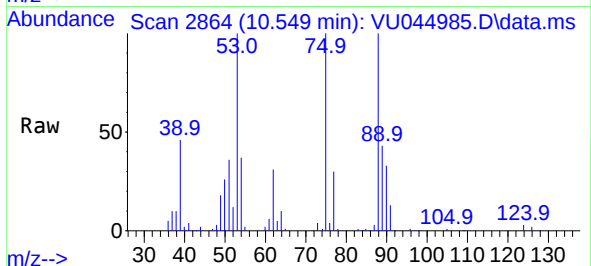




#81
trans-1,4-Dichloro-2-butene
Concen: 42.268 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

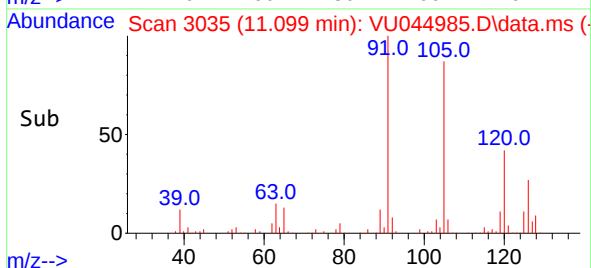
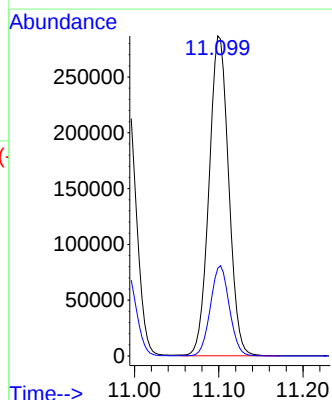
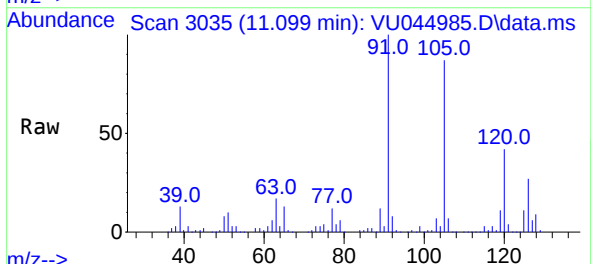
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

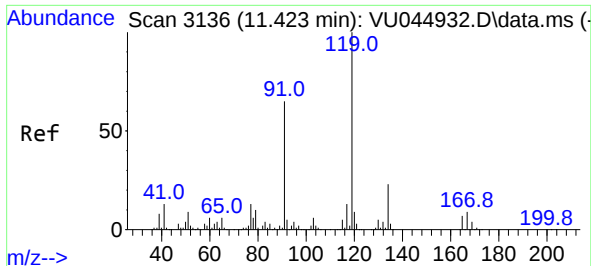
Tgt Ion: 75 Resp: 66765
Ion Ratio Lower Upper
75 100
53 101.1 82.0 123.0
89 42.8 34.2 51.4



#82
4-Chlorotoluene
Concen: 47.890 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 91 Resp: 462761
Ion Ratio Lower Upper
91 100
126 27.3 13.8 41.4

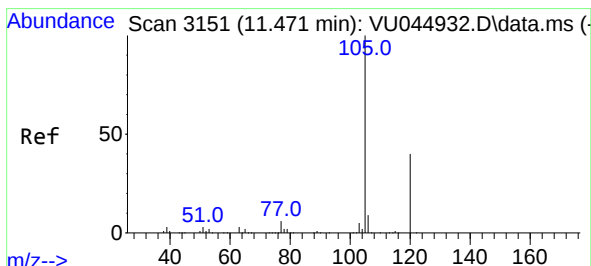
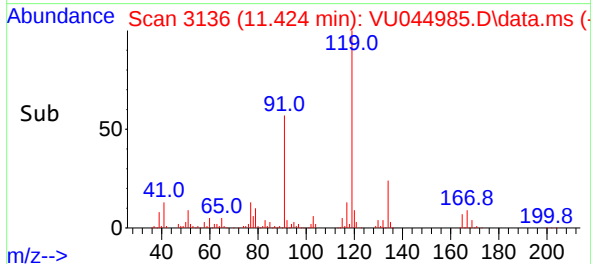
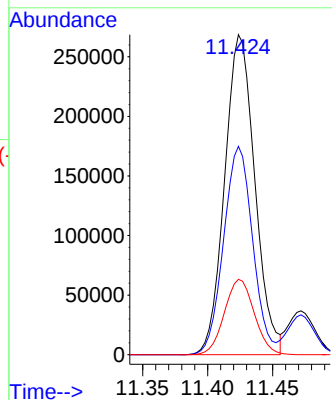
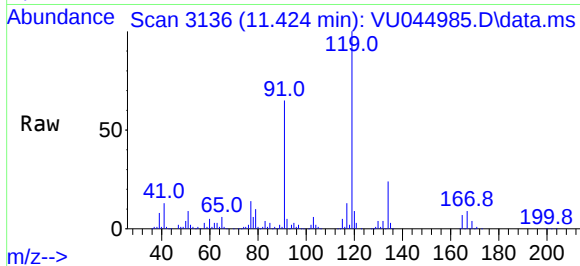




#83
tert-Butylbenzene
Concen: 45.610 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

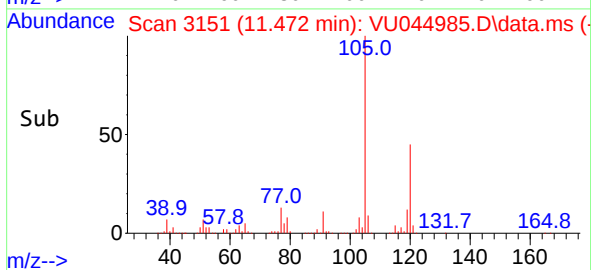
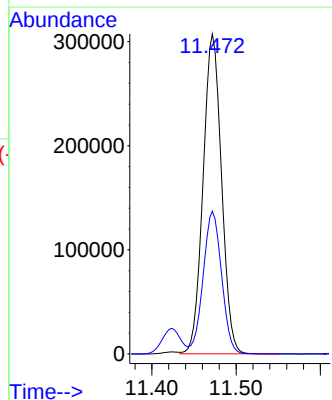
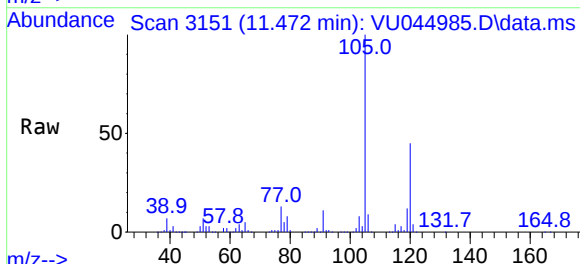
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

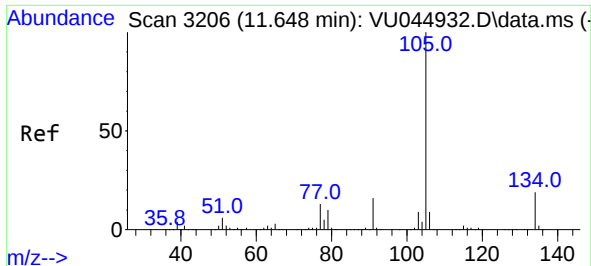
Tgt Ion:119 Resp: 434956
Ion Ratio Lower Upper
119 100
91 62.6 30.4 91.2
134 23.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 48.234 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:105 Resp: 467850
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

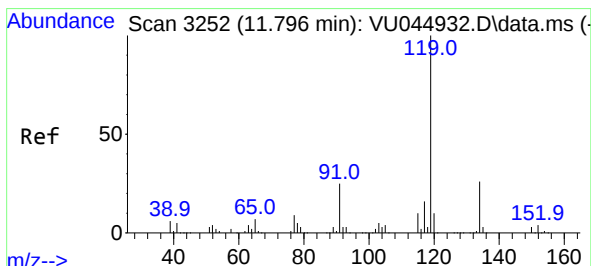
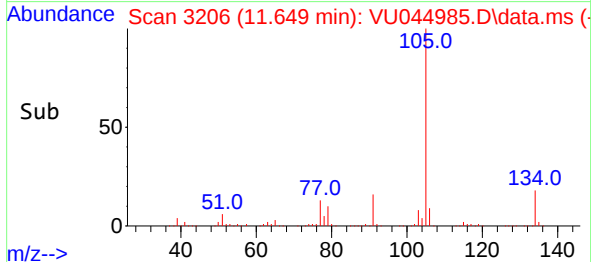
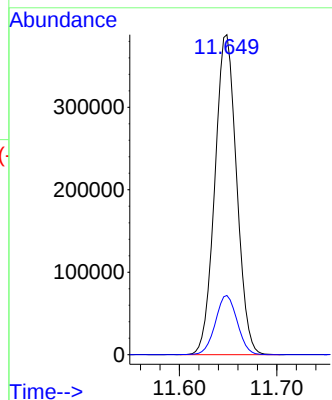
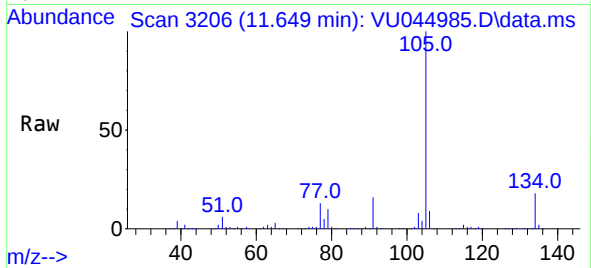




#85
 sec-Butylbenzene
 Concen: 48.971 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. 0.001 min
 Lab File: VU044985.D
 Acq: 29 Sep 2021 11:05

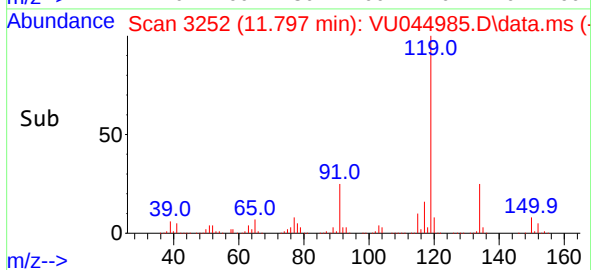
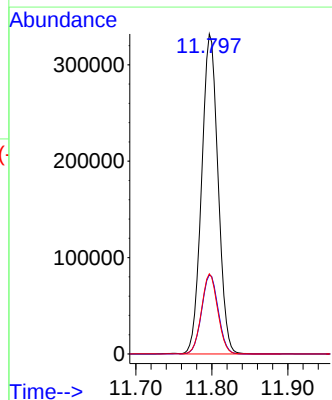
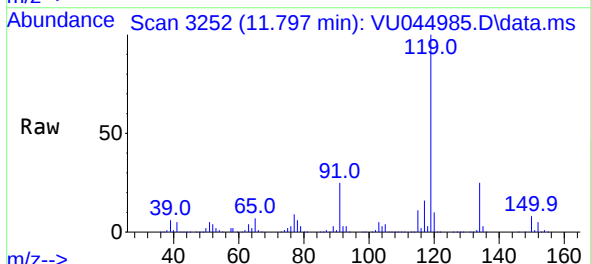
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

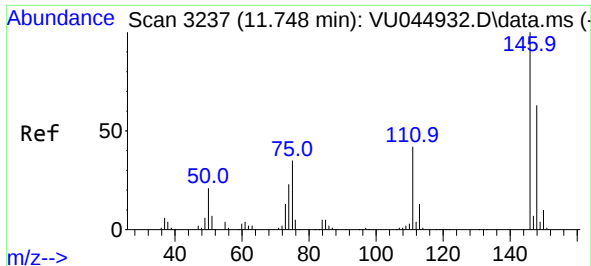
Tgt Ion:105 Resp: 601409
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 50.429 ug/l
 RT: 11.797 min Scan# 3252
 Delta R.T. 0.001 min
 Lab File: VU044985.D
 Acq: 29 Sep 2021 11:05

Tgt Ion:119 Resp: 498174
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 24.8 12.2 36.6



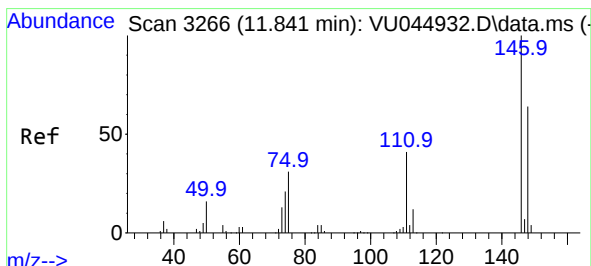
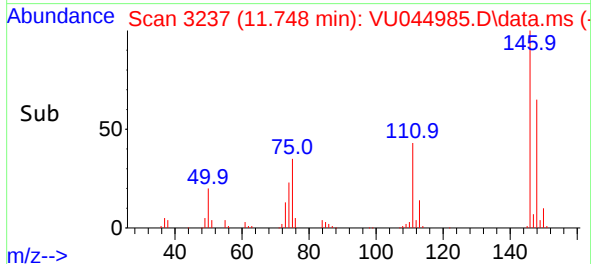
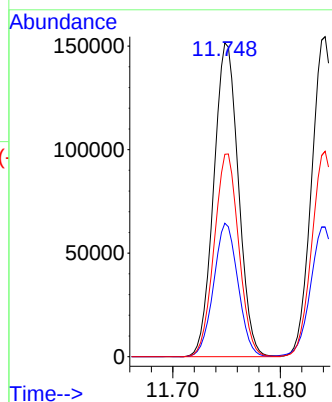
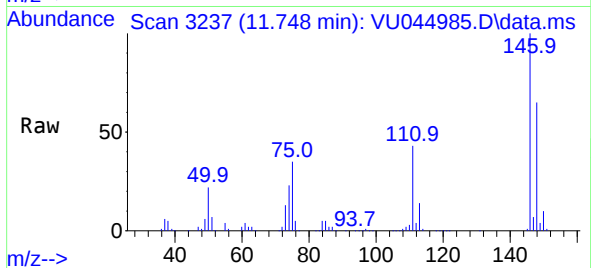


#87

1,3-Dichlorobenzene
Concen: 46.707 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

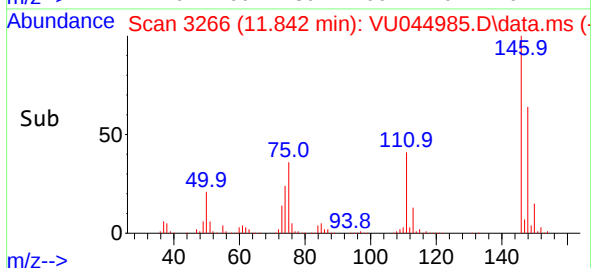
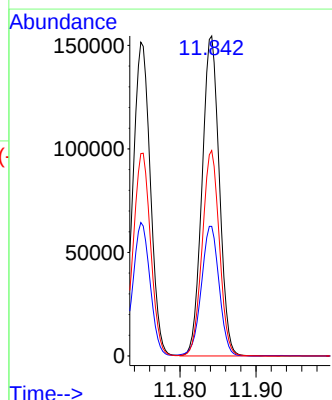
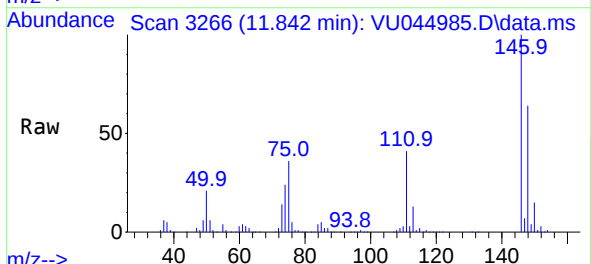
Tgt Ion:146 Resp: 241722
Ion Ratio Lower Upper
146 100
111 42.0 21.2 63.6
148 64.5 32.1 96.3

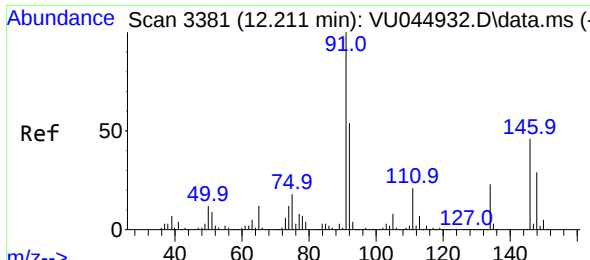


#88

1,4-Dichlorobenzene
Concen: 45.981 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:146 Resp: 243434
Ion Ratio Lower Upper
146 100
111 41.9 20.3 61.0
148 63.8 31.8 95.3



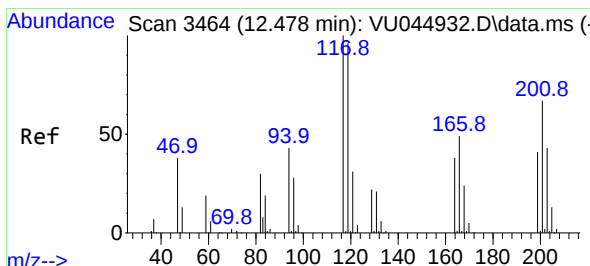
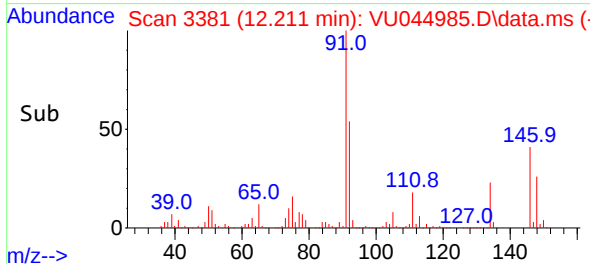
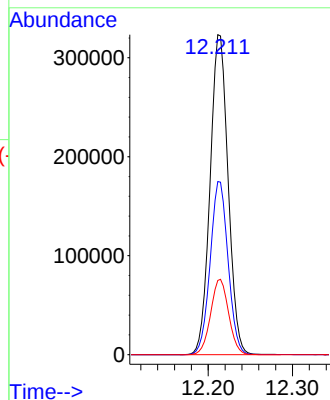
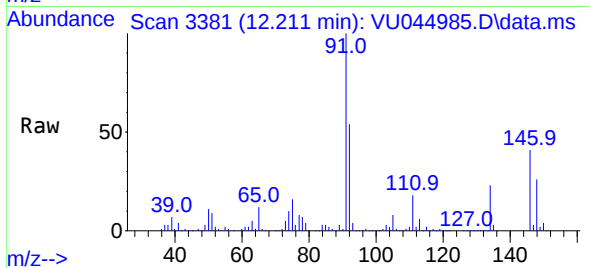


#89
n-Butylbenzene
Concen: 52.783 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 480262

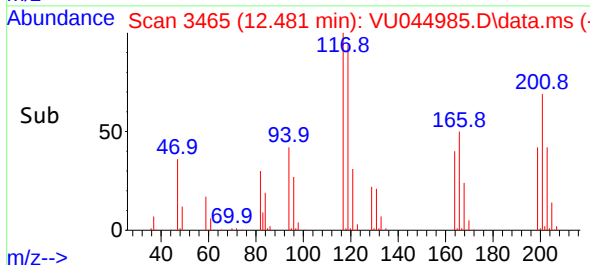
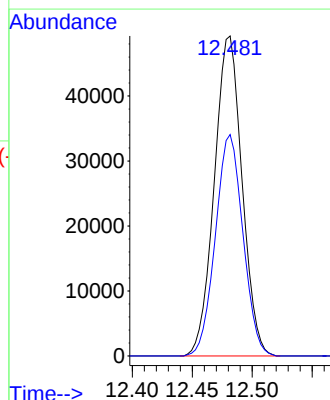
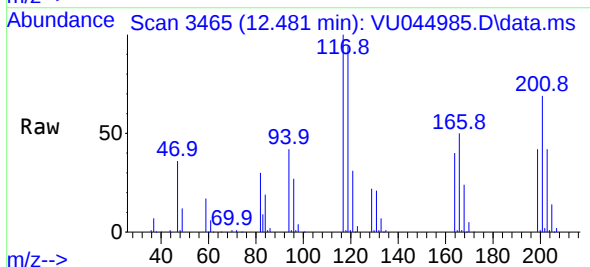
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.4
134	23.6	11.8	35.4

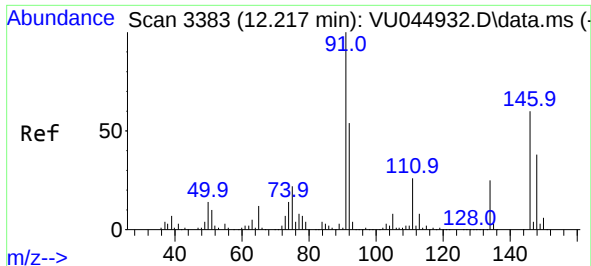


#90
Hexachloroethane
Concen: 44.433 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 117 Resp: 79263

Ion	Ratio	Lower	Upper
117	100		
201	68.6	34.8	104.3

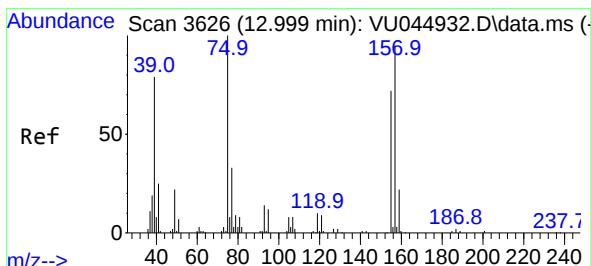
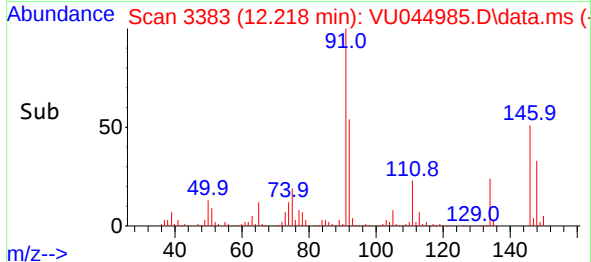
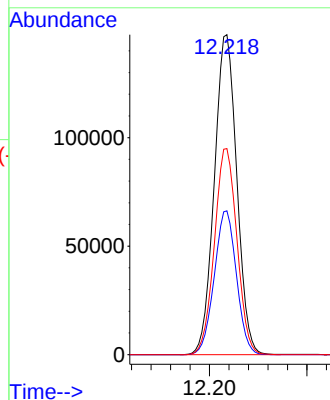
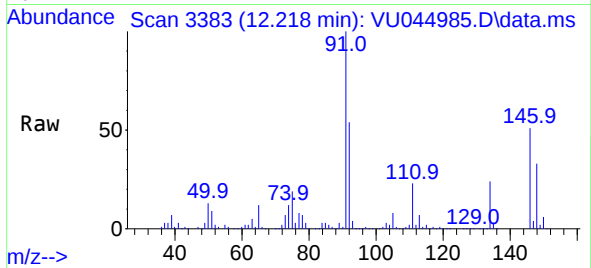




#91
1,2-Dichlorobenzene
Concen: 44.694 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

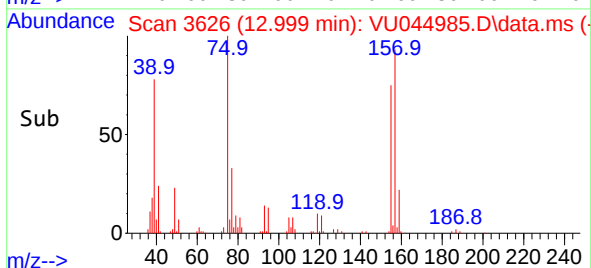
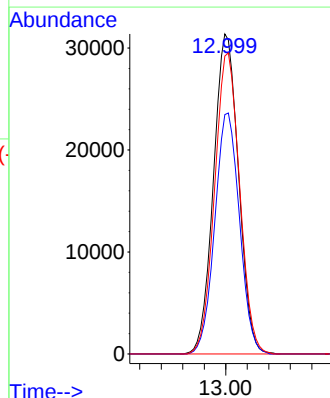
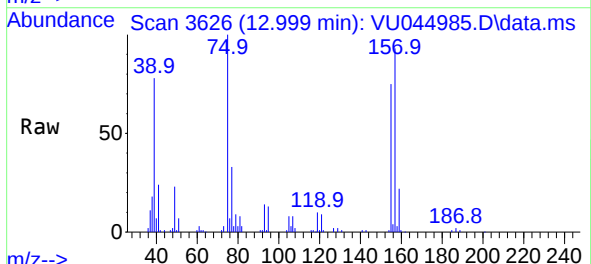
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

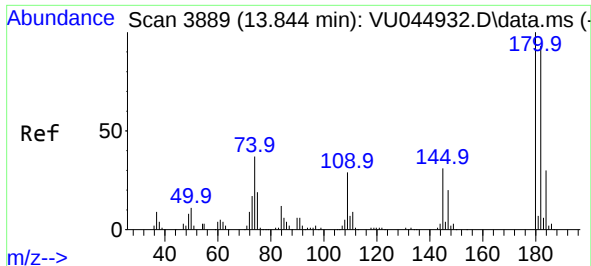
Tgt Ion:146 Resp: 236449
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 64.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.348 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

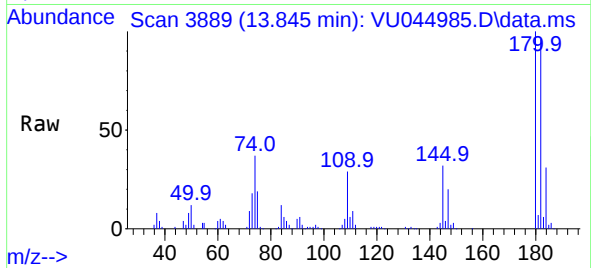
Tgt Ion: 75 Resp: 50671
Ion Ratio Lower Upper
75 100
155 74.4 36.9 110.6
157 94.0 47.8 143.3



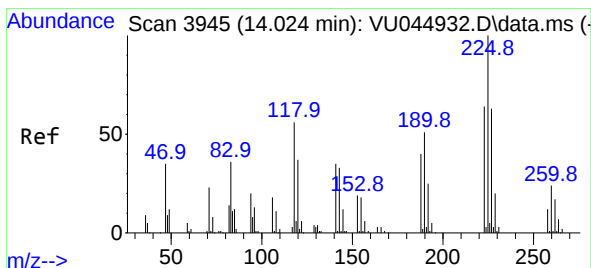
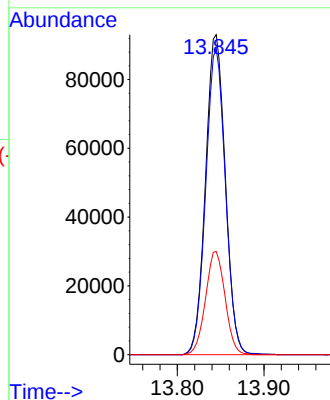
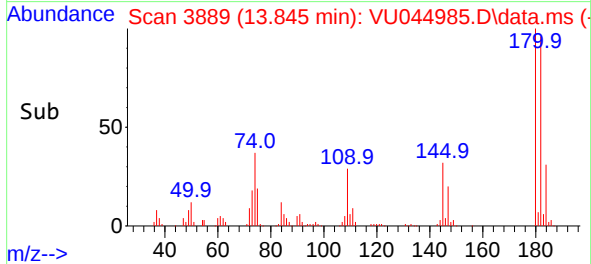


#93
1,2,4-Trichlorobenzene
Concen: 50.022 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

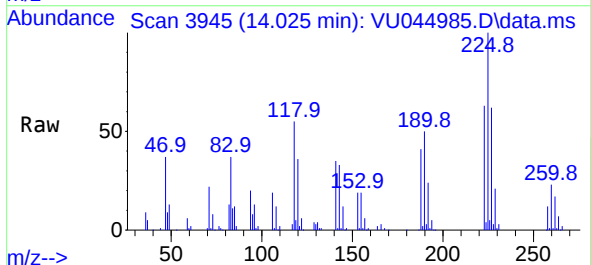
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



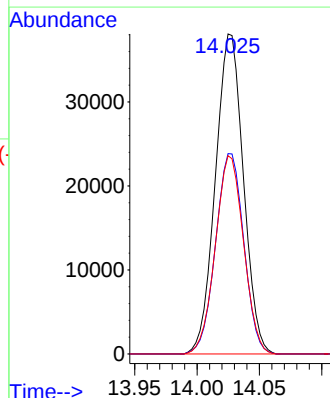
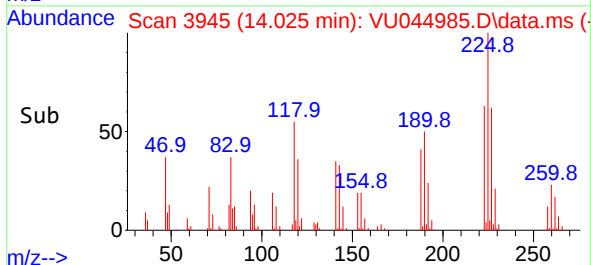
Tgt Ion:180 Resp: 147477
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 31.9 15.4 46.2

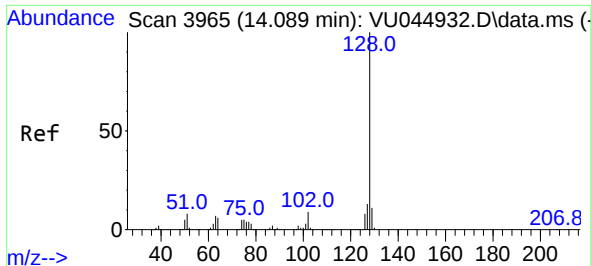


#94
Hexachlorobutadiene
Concen: 48.409 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05



Tgt Ion:225 Resp: 59579
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 62.3 31.4 94.3

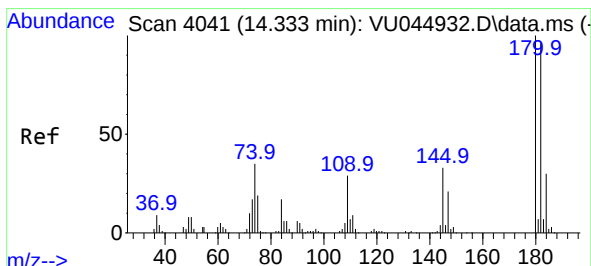
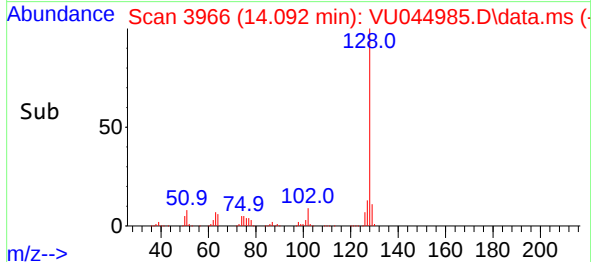
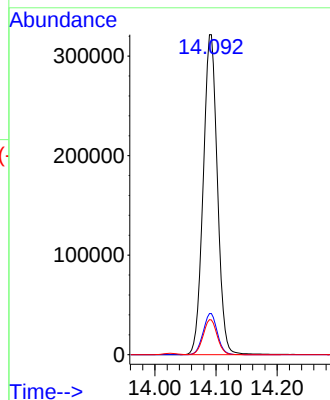
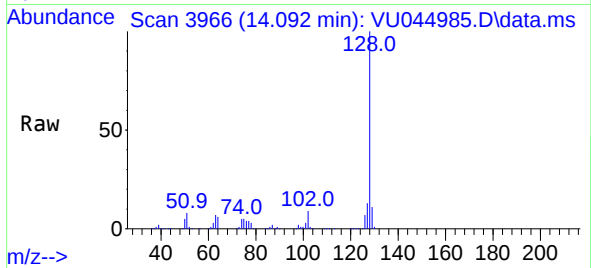




#95
Naphthalene
Concen: 46.656 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 517349
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.590 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044985.D
Acq: 29 Sep 2021 11:05

Tgt Ion:180 Resp: 143873
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 33.0 16.4 49.2

