

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045597.D
 Acq On : 06 Nov 2021 06:42
 Operator : SY/MD
 Sample : M4508-04MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MS

Quant Time: Nov 06 21:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	114492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	208670	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	205919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	109249	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	93817	54.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.440%	
35) Dibromofluoromethane	5.292	113	70581	50.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.320%	
50) Toluene-d8	7.899	98	269212	51.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	10.632	95	107216	51.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	75352	50.761	ug/l	98
3) Chloromethane	1.523	50	86638	51.009	ug/l	99
4) Vinyl Chloride	1.607	62	88070	53.230	ug/l	100
5) Bromomethane	1.848	94	51422	55.722	ug/l	100
6) Chloroethane	1.932	64	54403	50.384	ug/l	100
7) Trichlorofluoromethane	2.141	101	111179	50.816	ug/l	99
8) Diethyl Ether	2.379	74	45882	52.978	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	61228	47.926	ug/l	97
10) Methyl Iodide	2.726	142	74894	44.797	ug/l	92
11) Tert butyl alcohol	3.176	59	92410	272.287	ug/l	99
12) 1,1-Dichloroethene	2.581	96	62979	49.999	ug/l	99
13) Acrolein	2.485	56	19157	389.519	ug/l	100
14) Allyl chloride	2.925	41	115088	51.170	ug/l	98
15) Acrylonitrile	3.311	53	249582	275.440	ug/l	99
16) Acetone	2.623	43	197862	226.687	ug/l	100
17) Carbon Disulfide	2.797	76	173847	49.274	ug/l	99
18) Methyl Acetate	2.948	43	147327	49.557	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	245529	54.151	ug/l	100
20) Methylene Chloride	3.051	84	78543	51.788	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	69280	52.868	ug/l	98
22) Diisopropyl ether	3.993	45	241585	54.704	ug/l	99
23) Vinyl Acetate	3.957	43	847237	249.440	ug/l	99
25) 2-Butanone	4.700	43	317731	262.458	ug/l	99
26) 2,2-Dichloropropane	4.671	77	89466	41.026	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	81619	53.029	ug/l	99
28) Bromochloromethane	4.977	49	69996	55.790	ug/l	100
29) Tetrahydrofuran	5.051	42	203003	274.143	ug/l	100
30) Chloroform	5.092	83	138509	53.218	ug/l	99
31) Cyclohexane	5.391	56	120577	48.195	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	117569	52.971	ug/l	98
36) 1,1-Dichloropropene	5.530	75	99430	48.867	ug/l	100
37) Ethyl Acetate	4.803	43	110262	47.175	ug/l	99
38) Carbon Tetrachloride	5.530	117	99133	48.327	ug/l	98
39) Methylcyclohexane	6.768	83	117348	47.011	ug/l	97
40) Benzene	5.777	78	295873	49.116	ug/l	100
41) Methacrylonitrile	4.973	41	68469	55.433	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.797	62	111779	51.371	ug/l	100
43) Isopropyl Acetate	5.912	43	174911	48.927	ug/l	99
44) Trichloroethene	6.546	130	70550	48.927	ug/l	98
45) 1,2-Dichloropropane	6.793	63	82917	52.020	ug/l	100
46) Dibromomethane	6.919	93	56118	50.812	ug/l	100
47) Bromodichloromethane	7.108	83	109571	52.287	ug/l	97
48) Methyl methacrylate	6.960	41	87134	52.955	ug/l	97
49) 1,4-Dioxane	6.960	88	44664	1055.507	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	634831	269.196	ug/l	99
52) Toluene	7.970	92	190292	51.597	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	121578	50.481	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	125428	49.032	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	79537	52.036	ug/l	98
56) Ethyl methacrylate	8.333	69	127297	46.605	ug/l	100
57) 1,3-Dichloropropane	8.578	76	141398	51.361	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.446	63	525	0.373	ug/l #	49
59) 2-Hexanone	8.684	43	493302	240.692	ug/l	98
60) Dibromochloromethane	8.812	129	82053	51.553	ug/l	99
61) 1,2-Dibromoethane	8.925	107	83297	50.811	ug/l	100
64) Tetrachloroethene	8.555	164	55361	46.841	ug/l	98
65) Chlorobenzene	9.449	112	197086	48.726	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	71973	49.892	ug/l	97
67) Ethyl Benzene	9.571	91	366898	50.652	ug/l	99
68) m/p-Xylenes	9.697	106	282863	103.546	ug/l	99
69) o-Xylene	10.102	106	136103	51.247	ug/l	98
70) Styrene	10.115	104	229555	51.091	ug/l	99
71) Bromoform	10.292	173	62233	45.852	ug/l #	100
73) Isopropylbenzene	10.484	105	358102	50.167	ug/l	100
74) N-amyl acetate	10.320	43	156637	48.642	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	143829	50.856	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	160856	48.552	ug/l	95
77) Bromobenzene	10.783	156	84288	48.634	ug/l	99
78) n-propylbenzene	10.906	91	441350	49.678	ug/l	100
79) 2-Chlorotoluene	10.986	91	262059	49.927	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	312174	50.054	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	42445	42.450	ug/l	98
82) 4-Chlorotoluene	11.099	91	305604	49.646	ug/l	99
83) tert-Butylbenzene	11.423	119	302372	50.860	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	318246	51.342	ug/l	99
85) sec-Butylbenzene	11.645	105	389038	49.340	ug/l	100
86) p-Isopropyltoluene	11.793	119	322853	49.000	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	164730	47.108	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	167472	47.353	ug/l	99
89) n-Butylbenzene	12.211	91	302622	47.680	ug/l	100
90) Hexachloroethane	12.478	117	58191	48.957	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	167009	49.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	34156	51.183	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	107029	45.499	ug/l	99
94) Hexachlorobutadiene	14.021	225	42408	41.764	ug/l	97
95) Naphthalene	14.086	128	411424	46.595	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	108233	46.323	ug/l	98

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QLast Update : Fri Nov 05 13:35:16 2021
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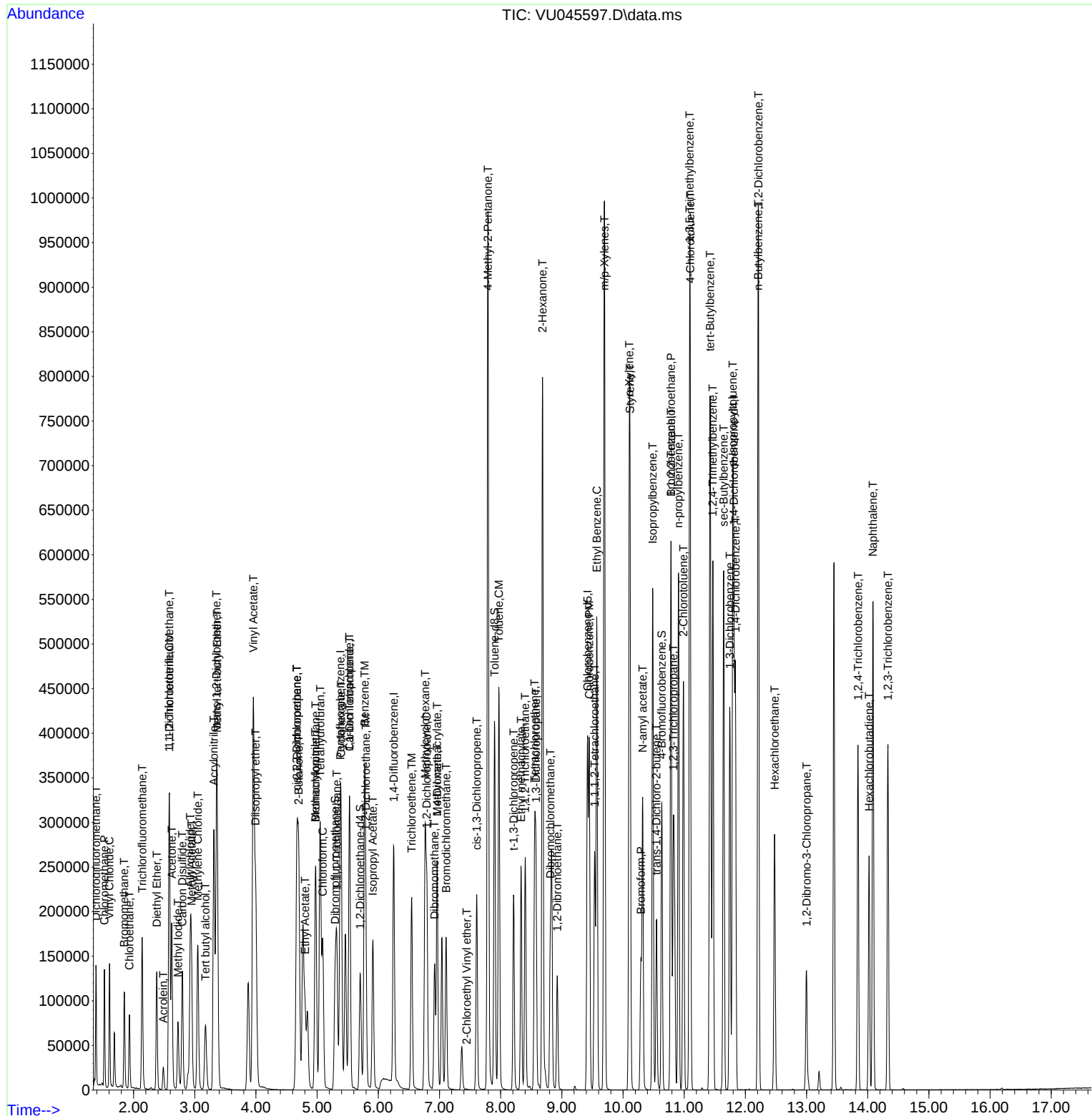
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

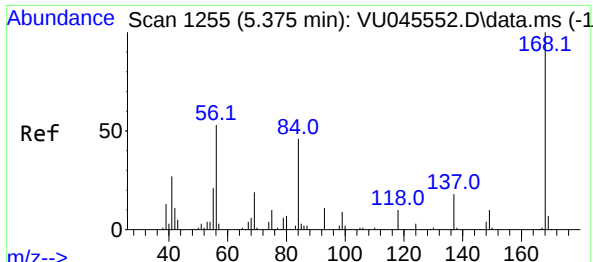
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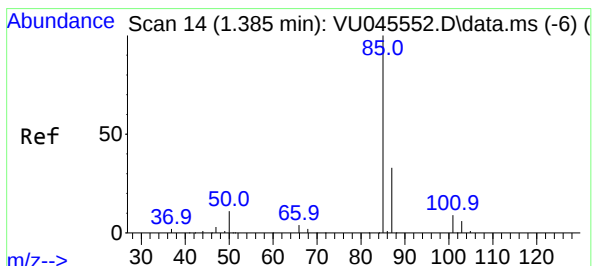
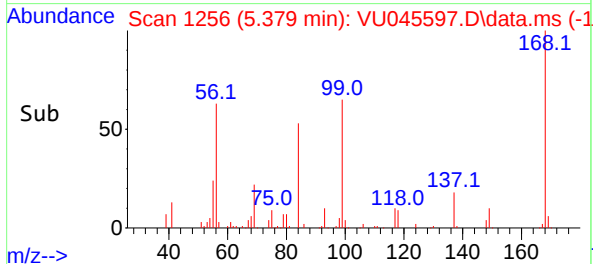
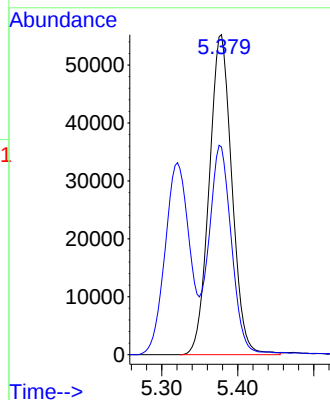
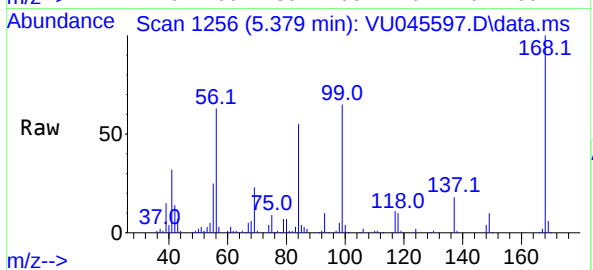




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045597.D
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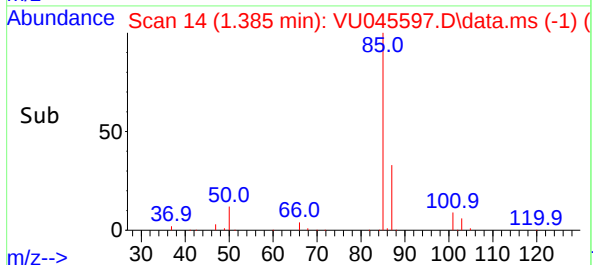
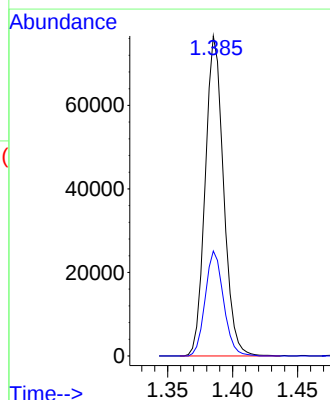
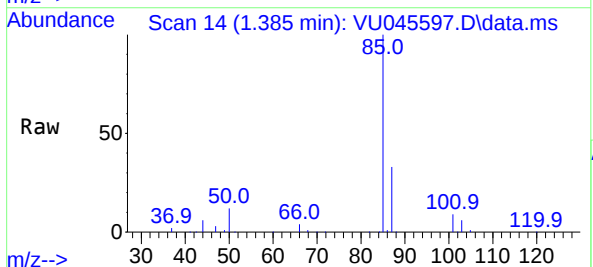
Instrument :
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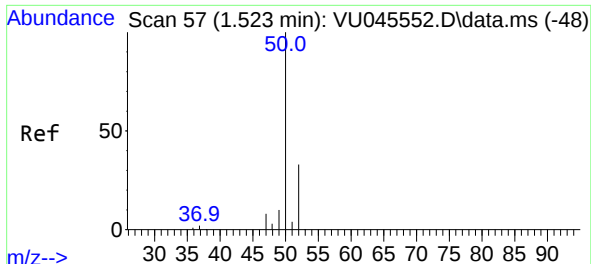
Tgt Ion:168 Resp: 114492
Ion Ratio Lower Upper
168 100
99 64.2 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 50.761 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 85 Resp: 75352
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7

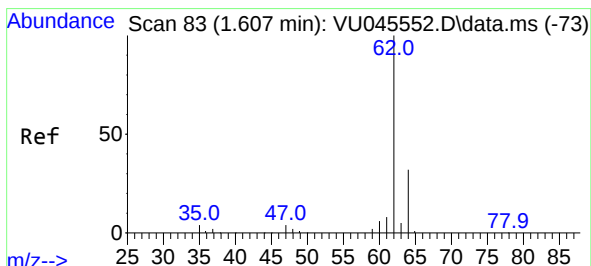
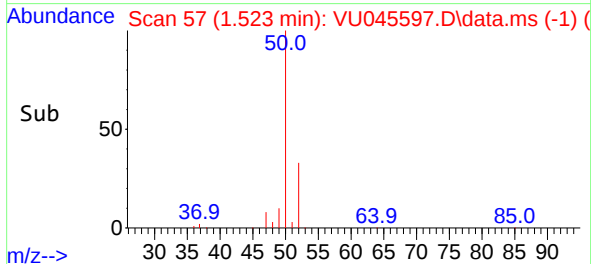
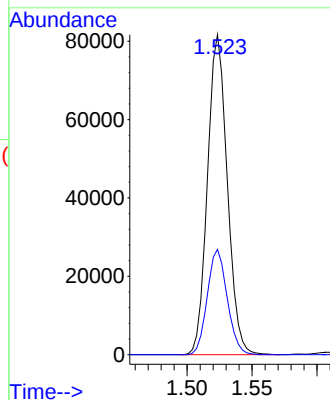
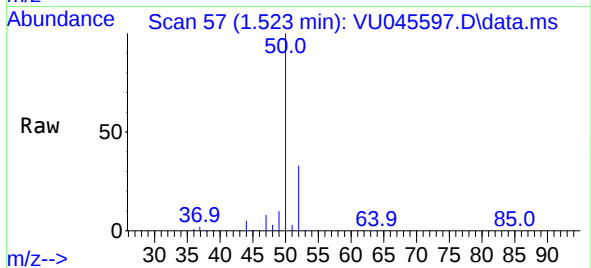




#3
Chloromethane
Concen: 51.009 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

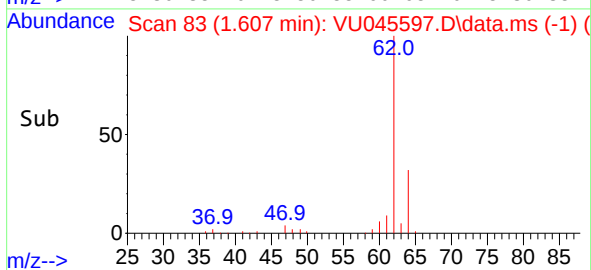
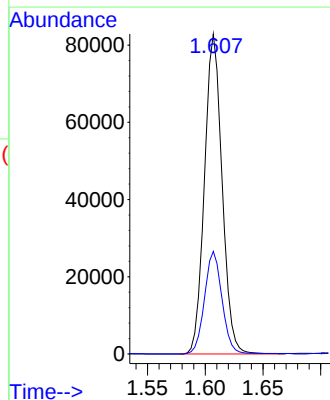
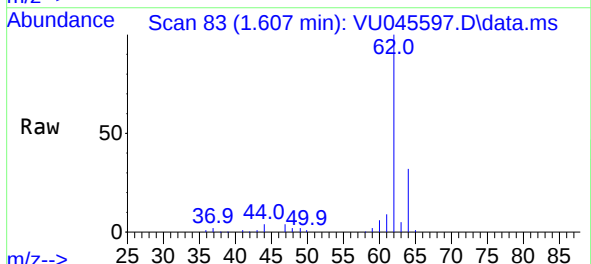
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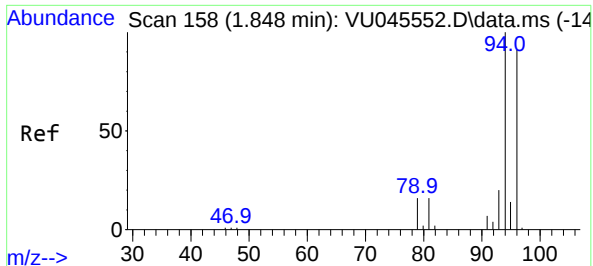
Tgt Ion: 50 Resp: 86638
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 53.230 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 62 Resp: 88070
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

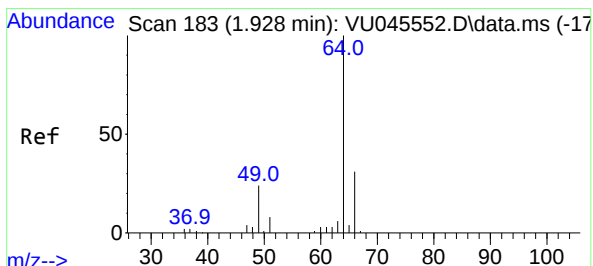
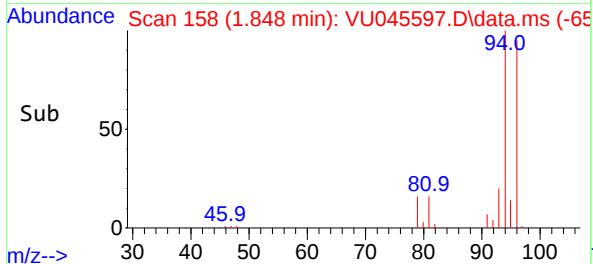
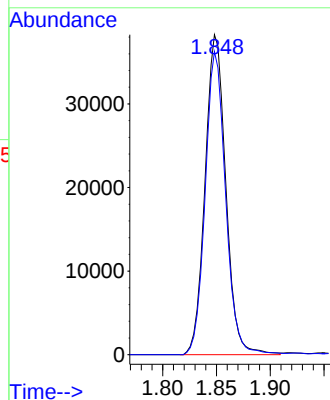
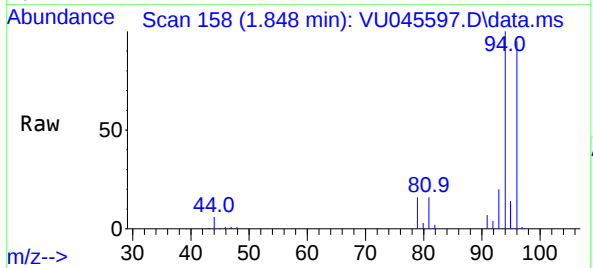




#5
Bromomethane
Concen: 55.722 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

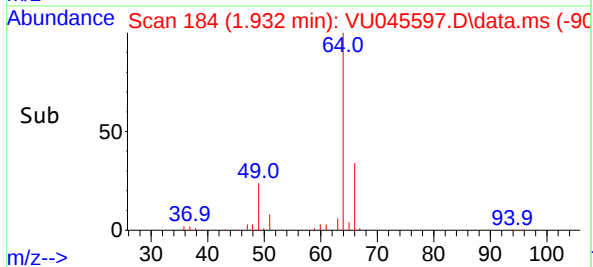
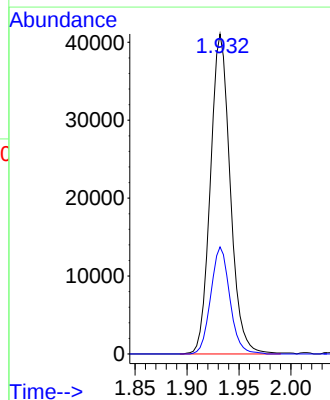
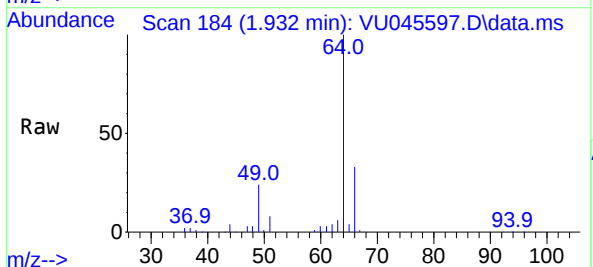
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Tgt Ion: 94 Resp: 51422
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.2



#6
Chloroethane
Concen: 50.384 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 64 Resp: 54403
Ion Ratio Lower Upper
64 100
66 33.4 26.7 40.1

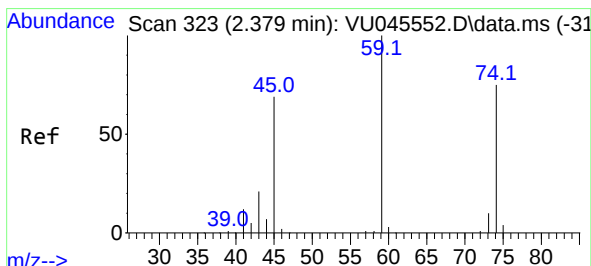
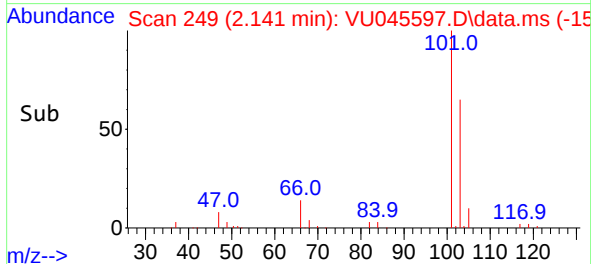
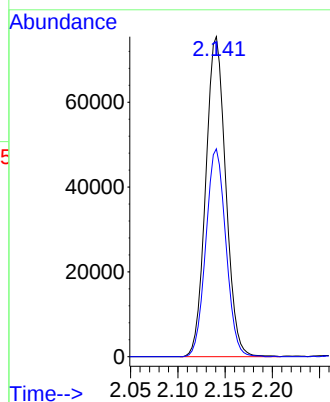
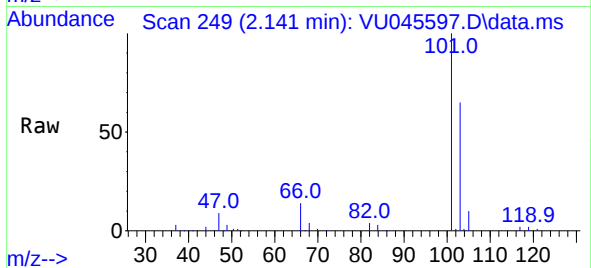




#7
 Trichlorofluoromethane
 Concen: 50.816 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045597.D
 Acq: 06 Nov 2021 06:42

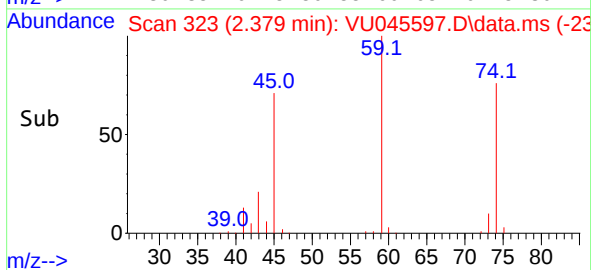
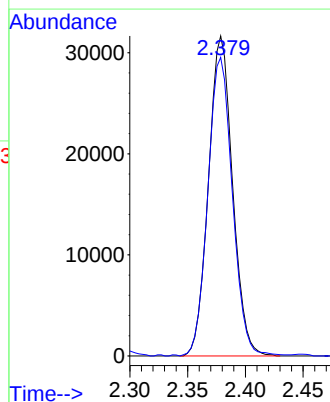
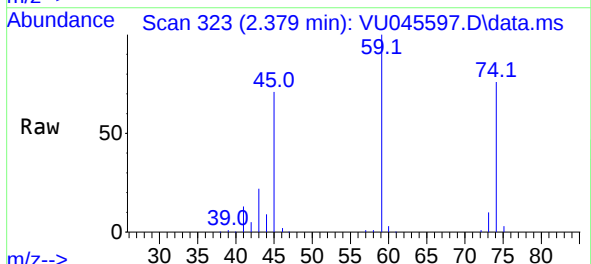
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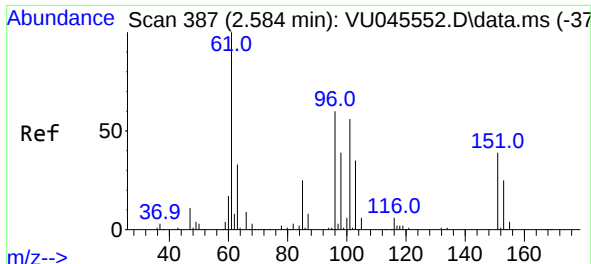
Tgt Ion:101 Resp: 111179
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.978 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045597.D
 Acq: 06 Nov 2021 06:42

Tgt Ion: 74 Resp: 45882
 Ion Ratio Lower Upper
 74 100
 45 95.4 47.3 141.8

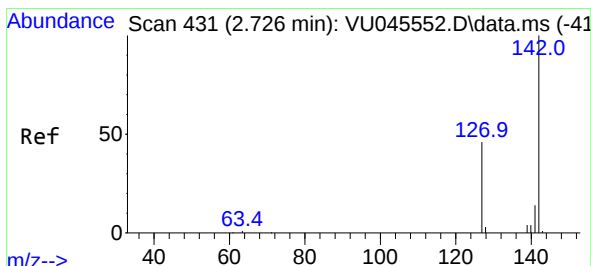
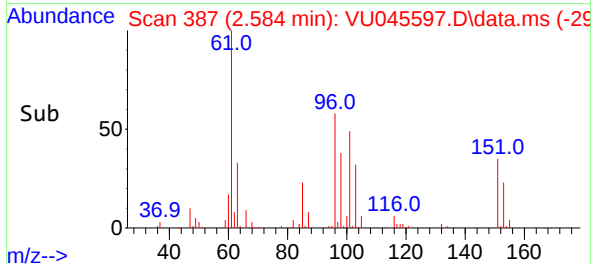
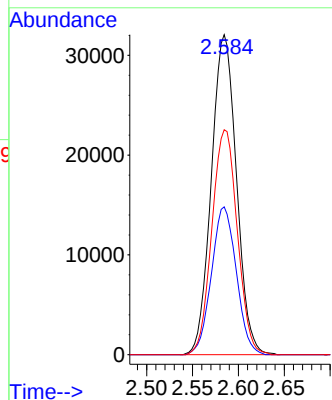
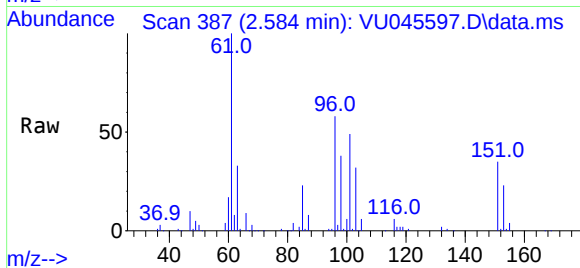




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.926 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

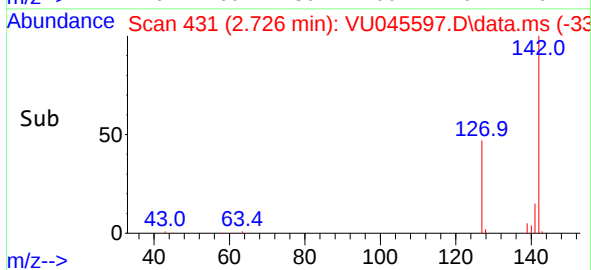
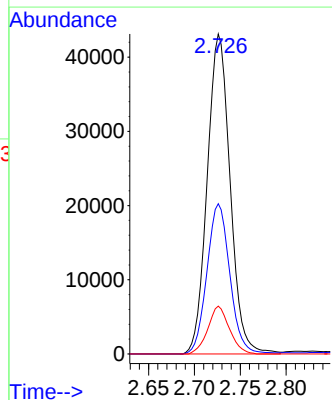
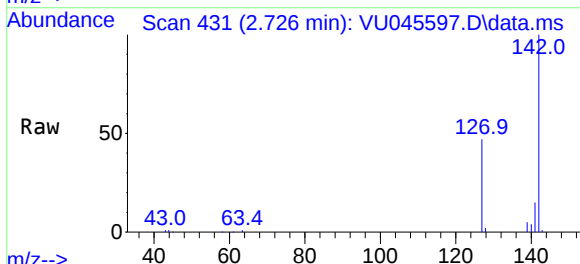
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

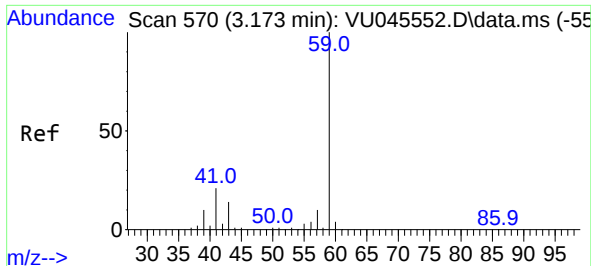
Tgt Ion:	101	Resp:	61228
Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.0	52.4
151	71.0	54.6	82.0



#10
Methyl Iodide
Concen: 44.797 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:	142	Resp:	74894
Ion	Ratio	Lower	Upper
142	100		
127	46.9	32.2	48.2
141	14.1	11.3	16.9

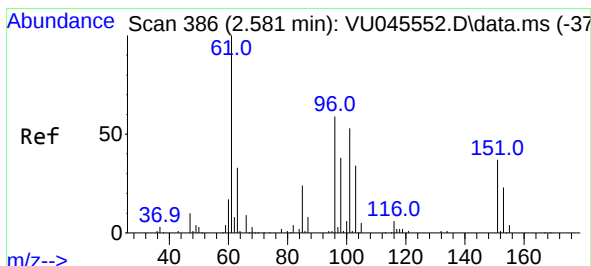
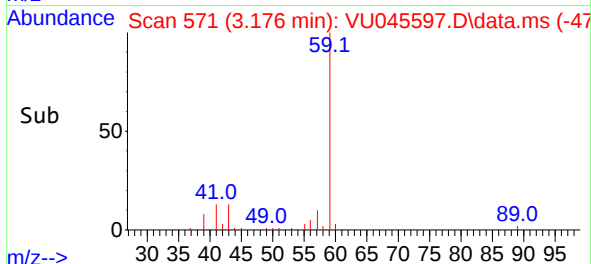
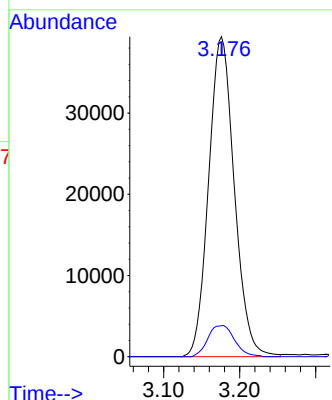
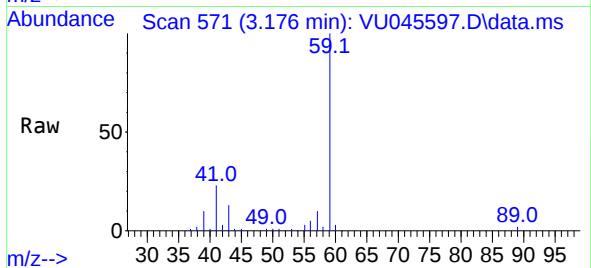




#11
Tert butyl alcohol
Concen: 272.287 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

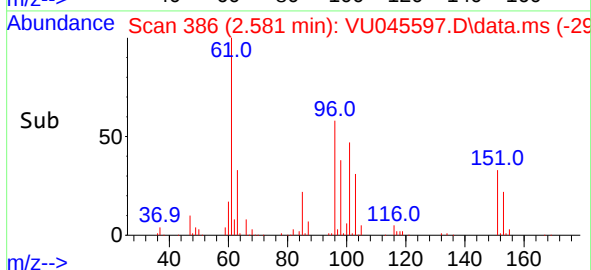
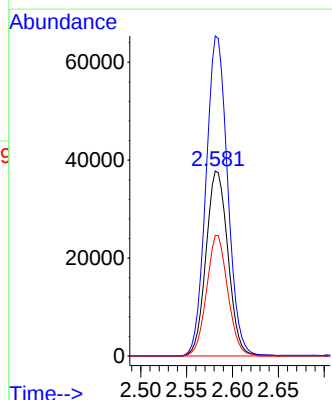
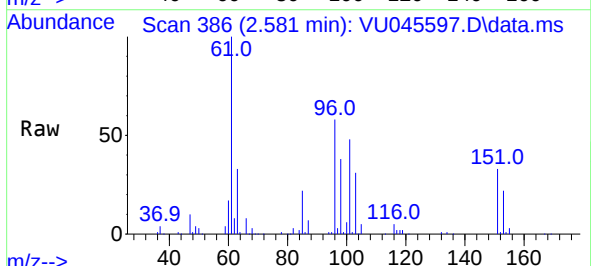
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

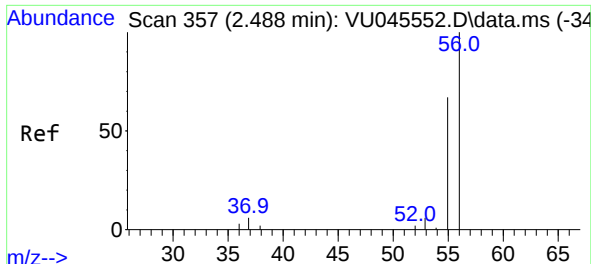
Tgt Ion: 59 Resp: 92410
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.999 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 96 Resp: 62979
Ion Ratio Lower Upper
96 100
61 173.0 137.1 205.7
98 65.1 51.5 77.3

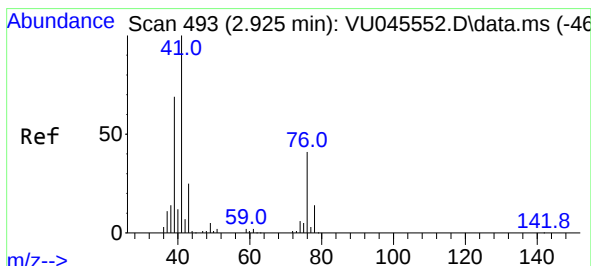
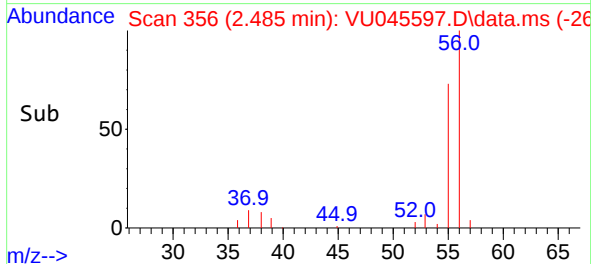
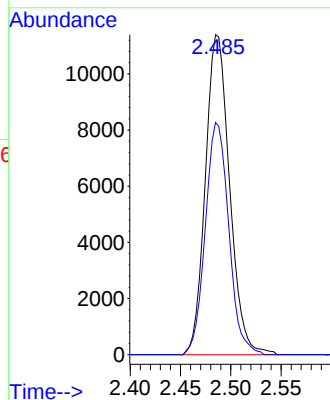
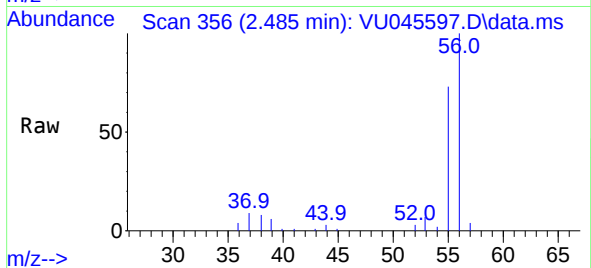




#13
Acrolein
Concen: 389.519 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

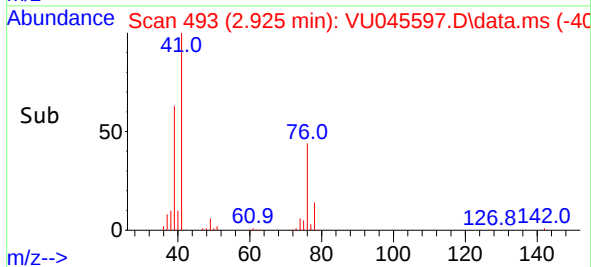
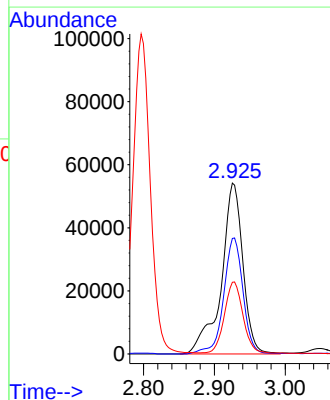
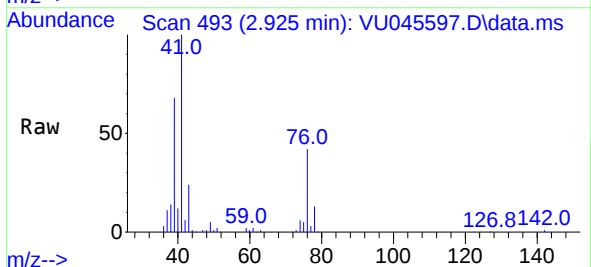
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

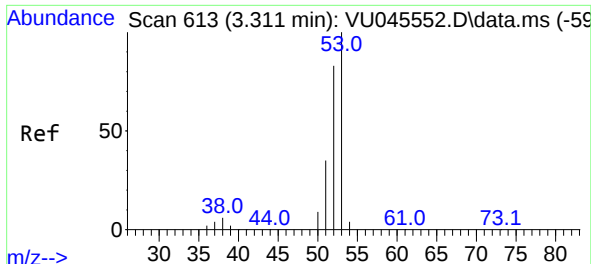
Tgt Ion: 56 Resp: 19157
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5



#14
Allyl chloride
Concen: 51.170 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 41 Resp: 115088
Ion Ratio Lower Upper
41 100
39 60.7 49.7 74.5
76 35.7 27.7 41.5



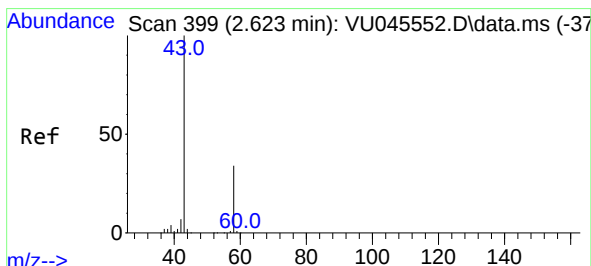
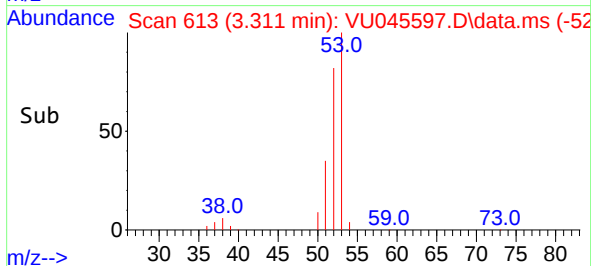
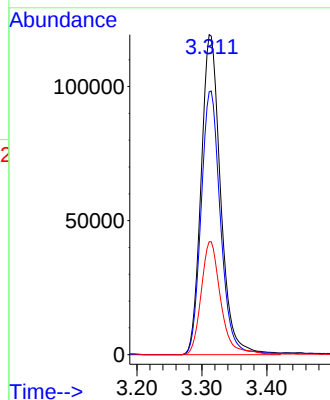
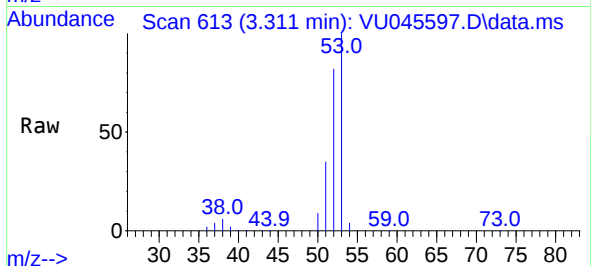


#15
Acrylonitrile
Concen: 275.440 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

Tgt Ion: 53 Resp: 249582

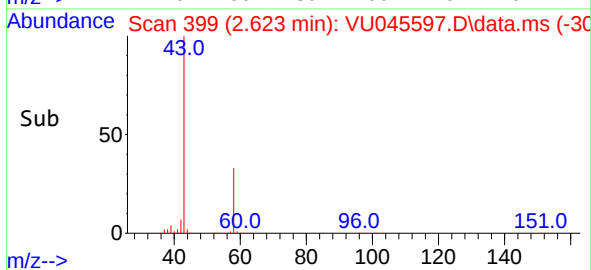
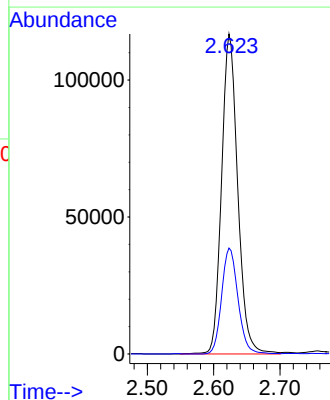
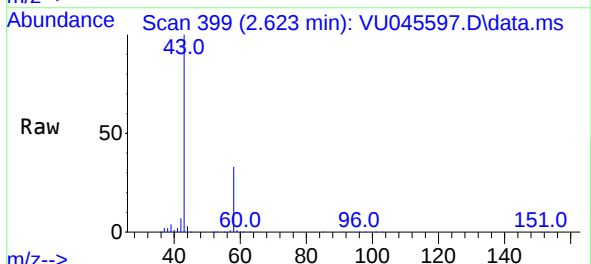
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	100.0
51	35.5	28.4	42.6

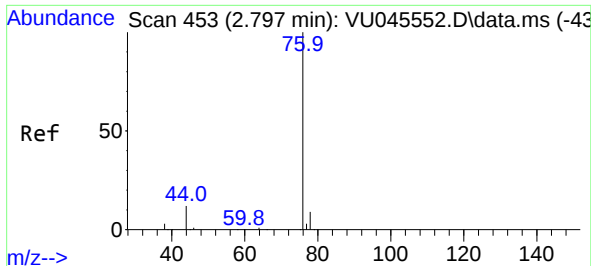


#16
Acetone
Concen: 226.687 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 43 Resp: 197862

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.2	39.2

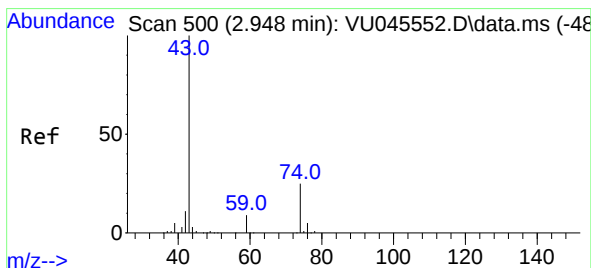
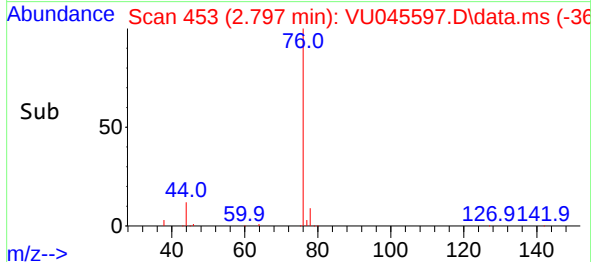
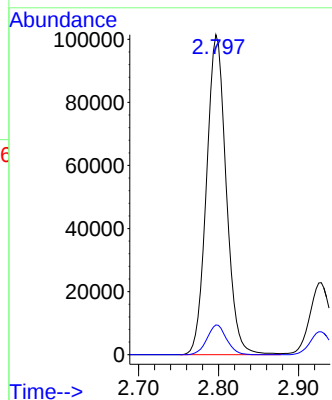
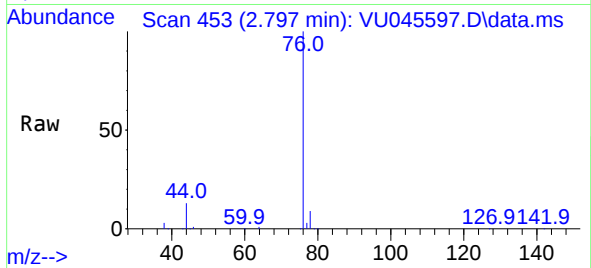




#17
Carbon Disulfide
Concen: 49.274 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

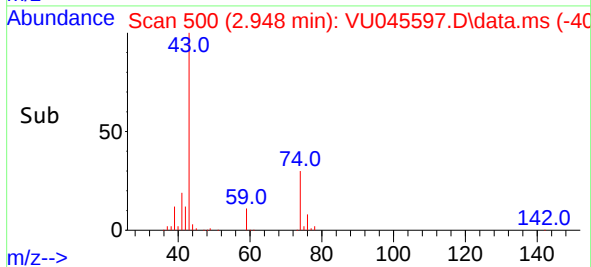
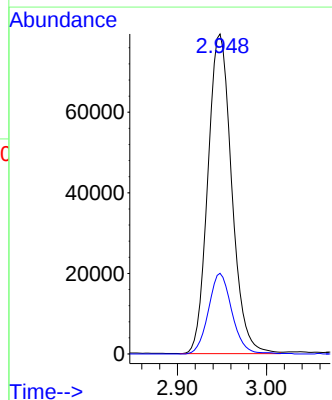
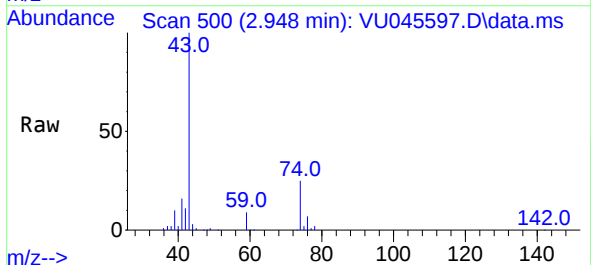
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

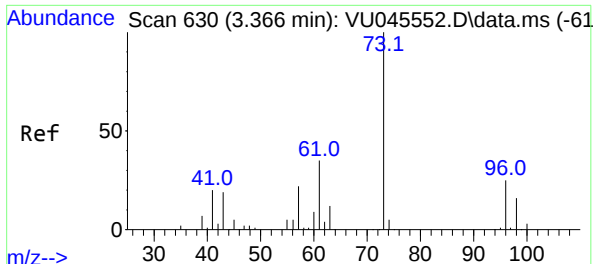
Tgt Ion: 76 Resp: 173847
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 49.557 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 43 Resp: 147327
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2

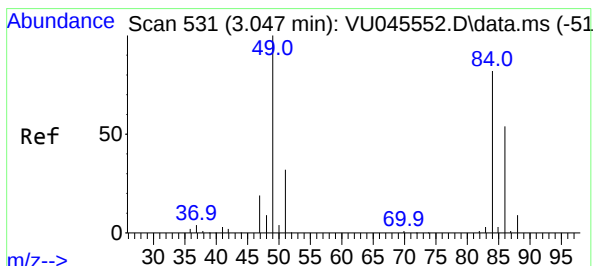
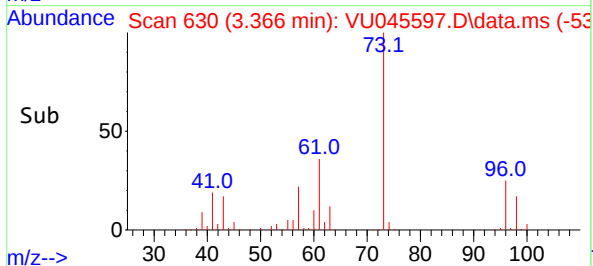
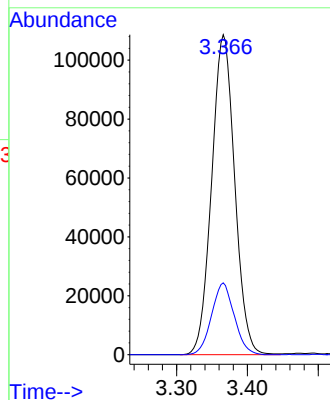
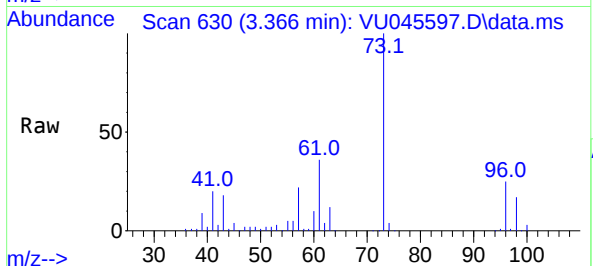




#19
Methyl tert-butyl Ether
Concen: 54.151 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

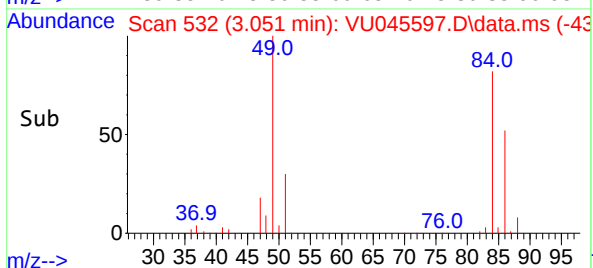
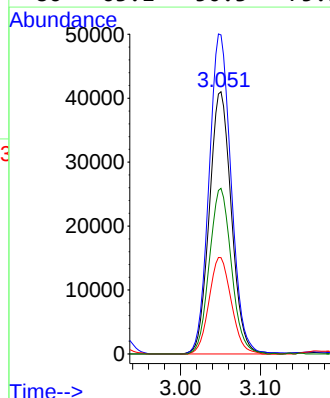
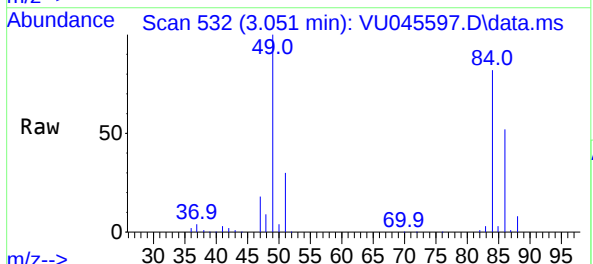
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

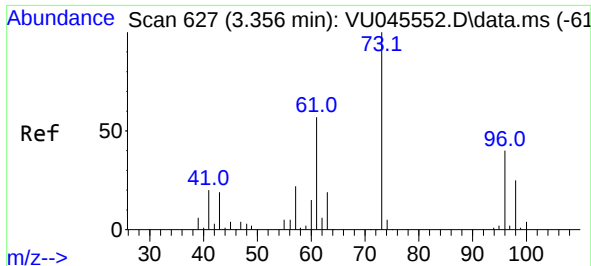
Tgt Ion: 73 Resp: 245529
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1



#20
Methylene Chloride
Concen: 51.788 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 84 Resp: 78543
Ion Ratio Lower Upper
84 100
49 121.6 96.4 144.6
51 36.7 30.5 45.7
86 63.1 50.3 75.5

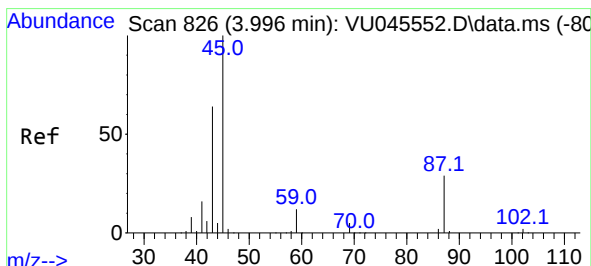
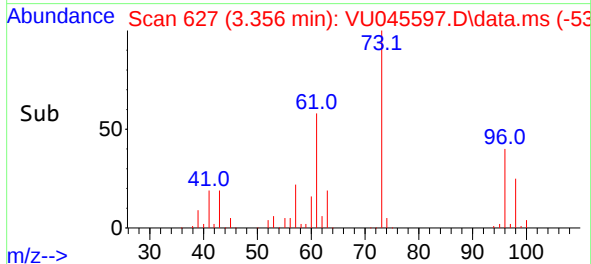
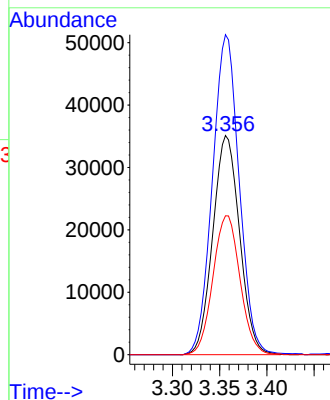
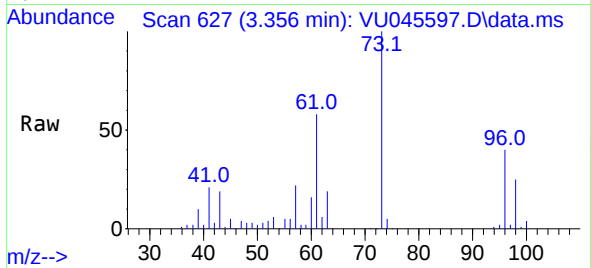




#21
trans-1,2-Dichloroethene
Concen: 52.868 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

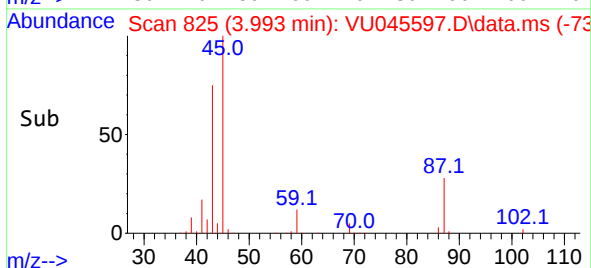
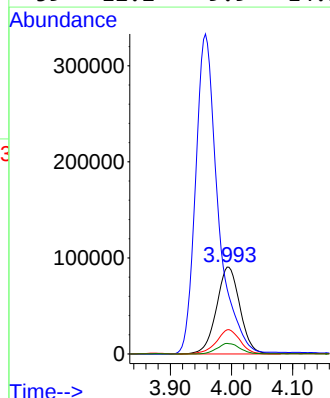
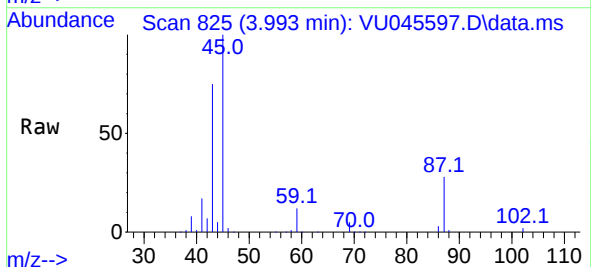
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

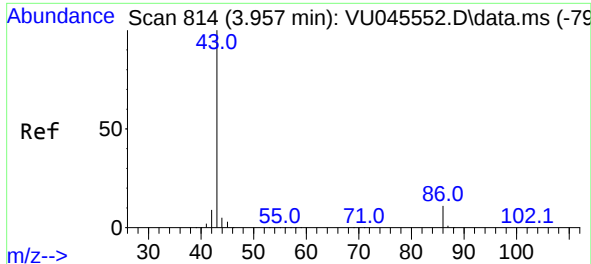
Tgt Ion: 96 Resp: 69280
Ion Ratio Lower Upper
96 100
61 145.9 118.2 177.4
98 63.4 52.1 78.1



#22
Diisopropyl ether
Concen: 54.704 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 45 Resp: 241585
Ion Ratio Lower Upper
45 100
43 73.3 60.0 90.0
87 27.8 22.3 33.5
59 12.2 9.9 14.9





#23

Vinyl Acetate

Concen: 249.440 ug/l

RT: 3.957 min Scan# 814

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

Instrument :

MSVOA_U

ClientSampleId :

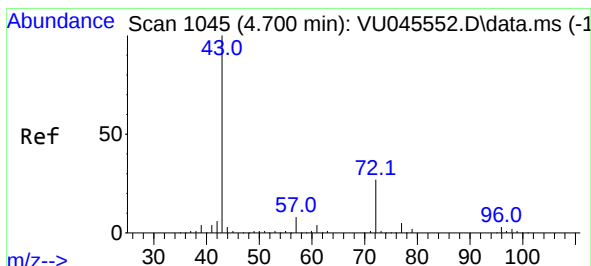
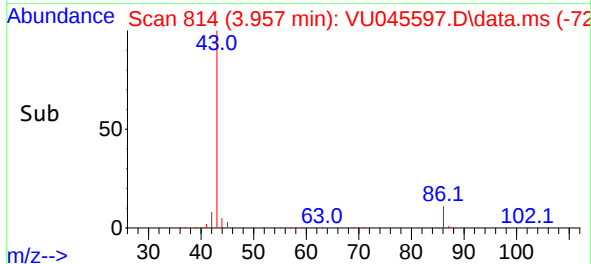
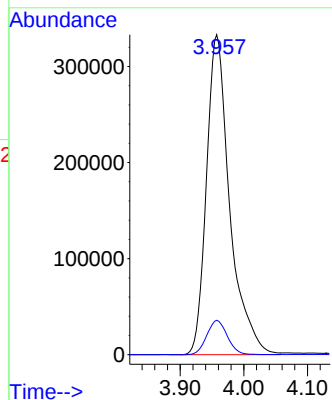
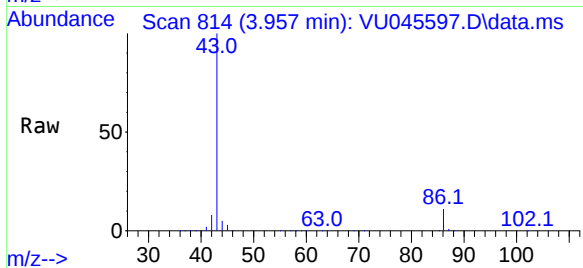
BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 847237

Ion Ratio Lower Upper

43 100

86 10.8 8.9 13.3



#25

2-Butanone

Concen: 262.458 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045597.D

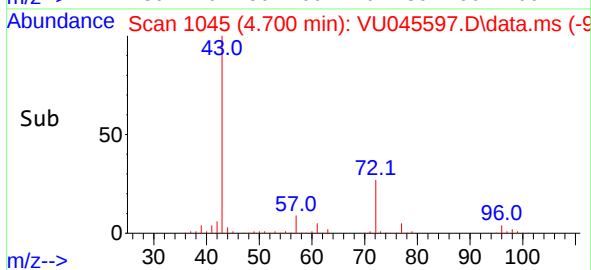
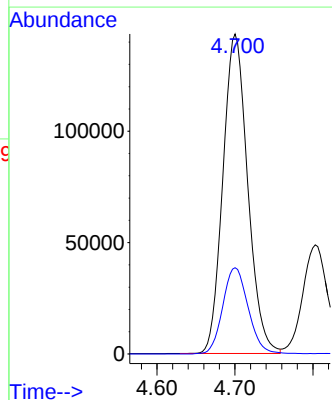
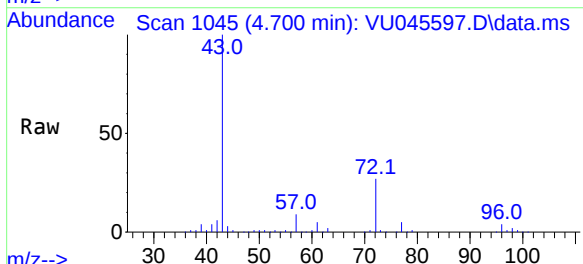
Acq: 06 Nov 2021 06:42

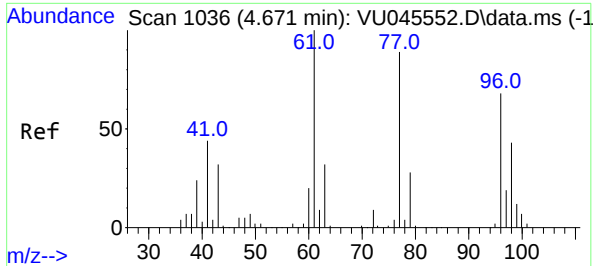
Tgt Ion: 43 Resp: 317731

Ion Ratio Lower Upper

43 100

72 27.0 22.0 33.0

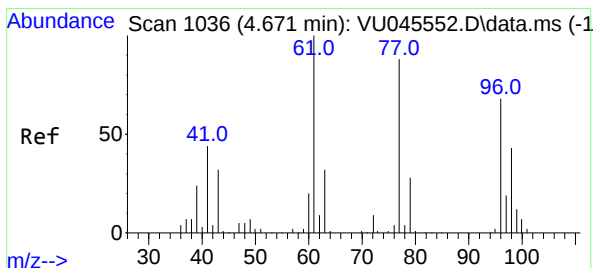
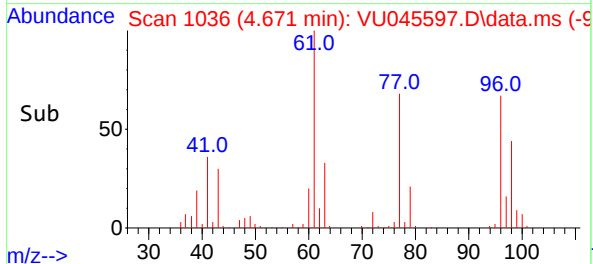
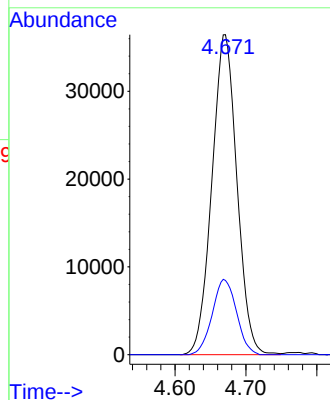
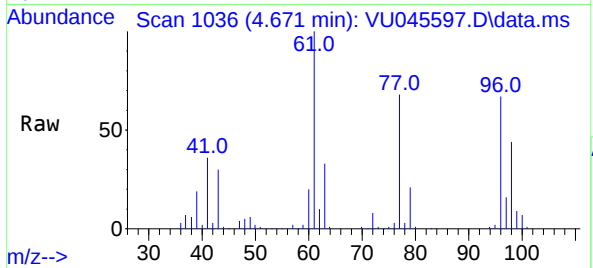




#26
2,2-Dichloropropane
Concen: 41.026 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

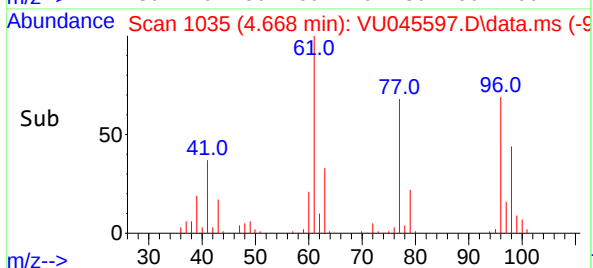
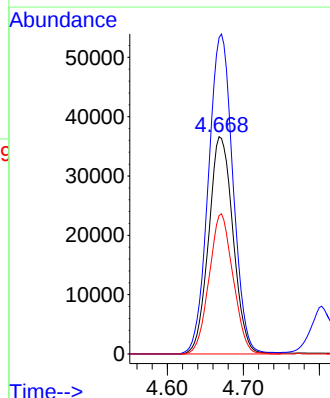
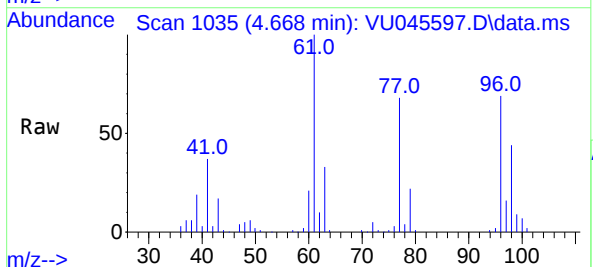
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

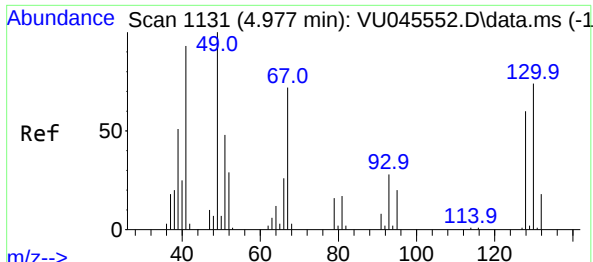
Tgt Ion: 77 Resp: 89466
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



#27
cis-1,2-Dichloroethene
Concen: 53.029 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 96 Resp: 81619
Ion Ratio Lower Upper
96 100
61 148.1 0.0 299.2
98 63.2 0.0 127.6

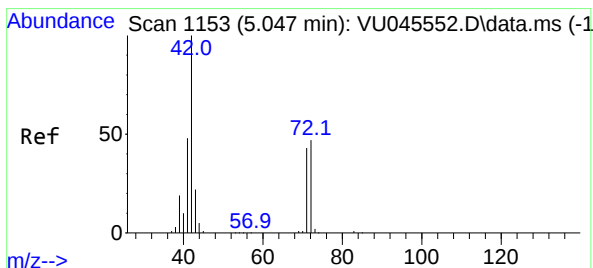
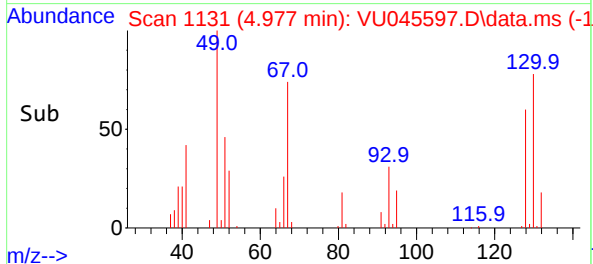
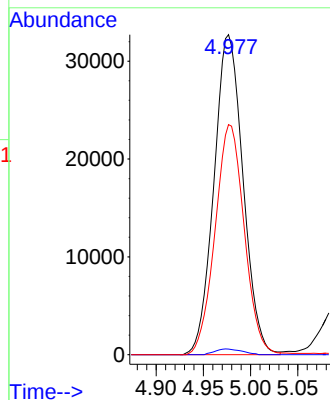
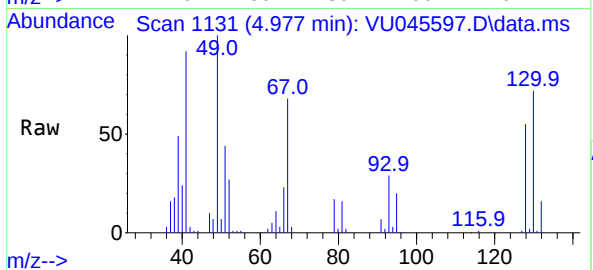




#28
Bromochloromethane
Concen: 55.790 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

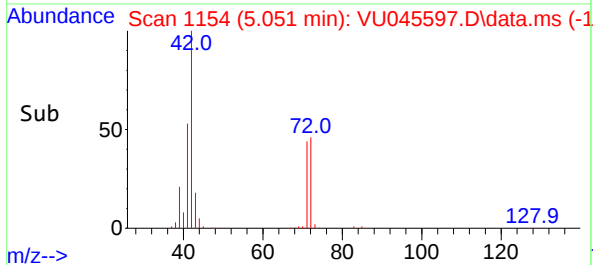
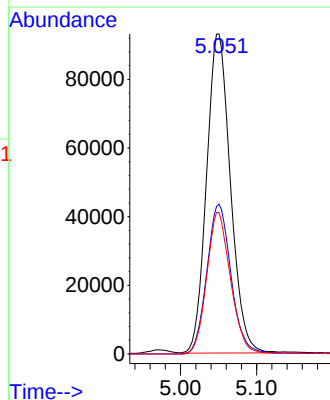
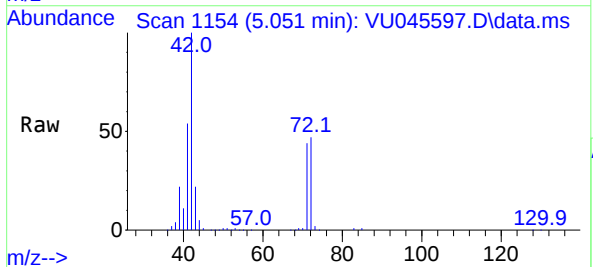
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

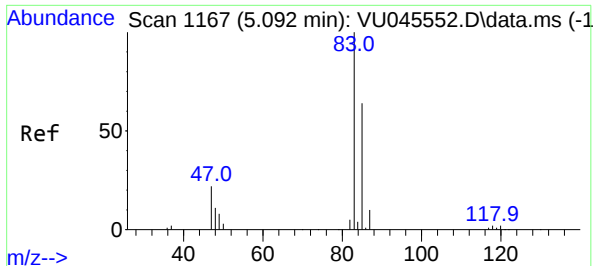
Tgt Ion: 49 Resp: 69996
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 72.2 57.5 86.3



#29
Tetrahydrofuran
Concen: 274.143 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 42 Resp: 203003
Ion Ratio Lower Upper
42 100
72 47.6 38.2 57.4
71 44.0 35.4 53.2

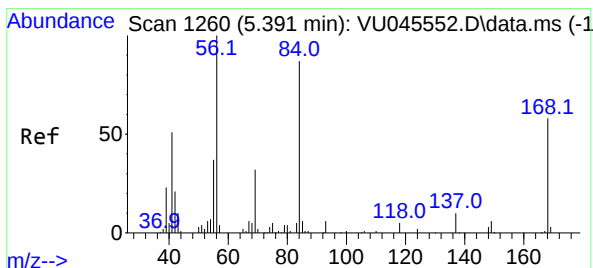
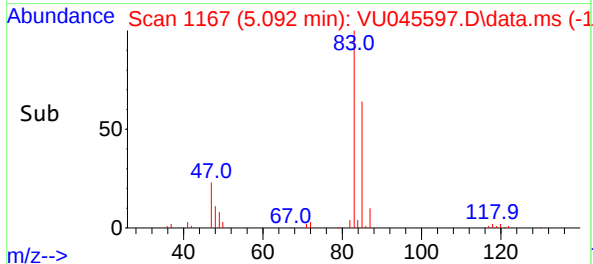
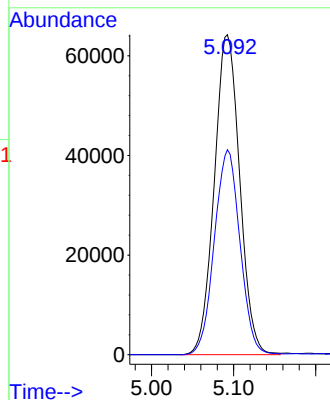
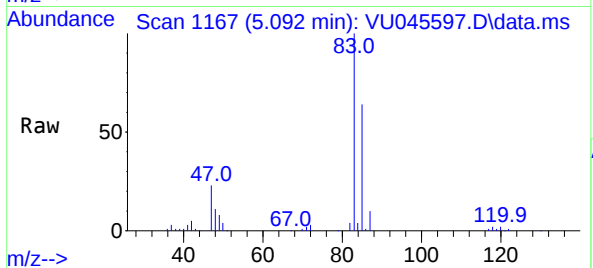




#30
Chloroform
Concen: 53.218 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

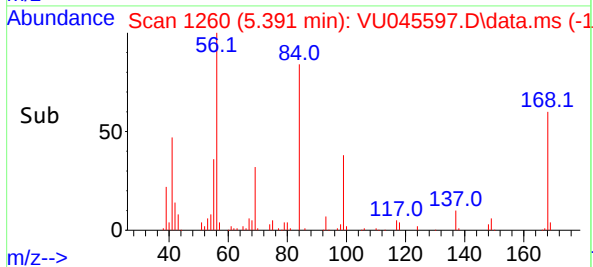
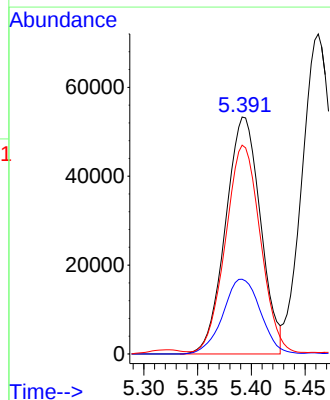
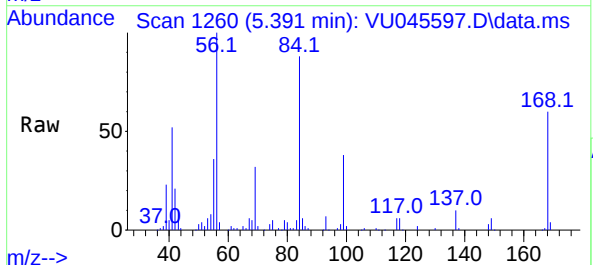
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

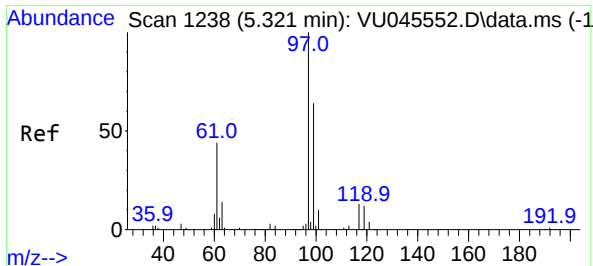
Tgt Ion: 83 Resp: 138509
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0



#31
Cyclohexane
Concen: 48.195 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 56 Resp: 120577
Ion Ratio Lower Upper
56 100
69 31.5 26.4 39.6
84 86.9 68.4 102.6

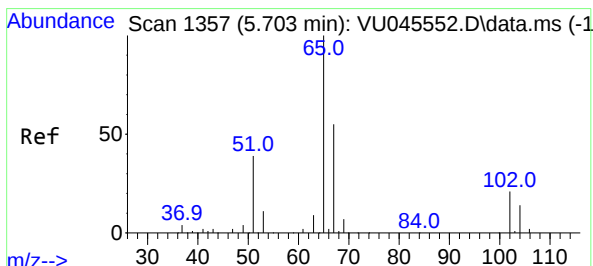
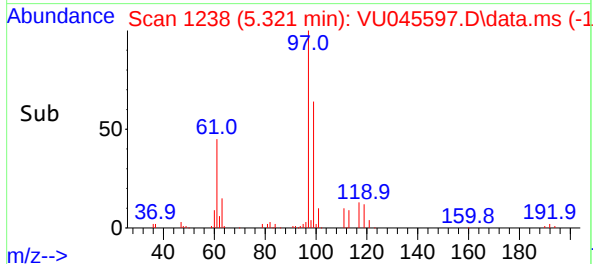
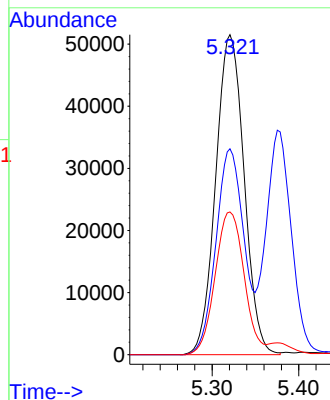
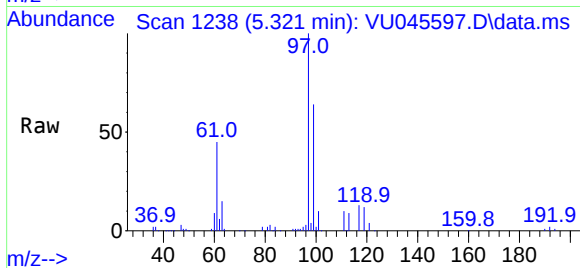




#32
1,1,1-Trichloroethane
Concen: 52.971 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

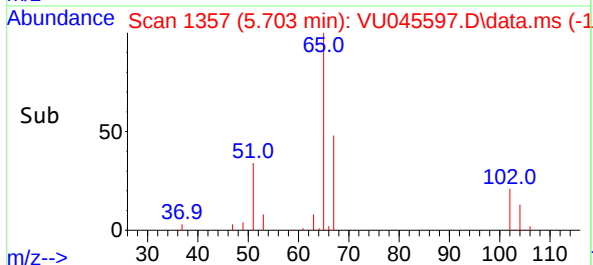
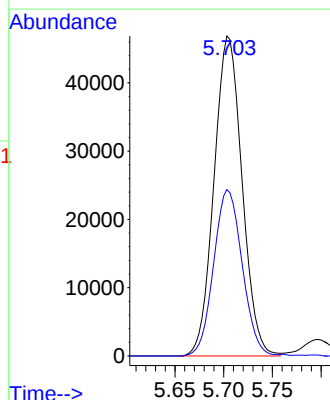
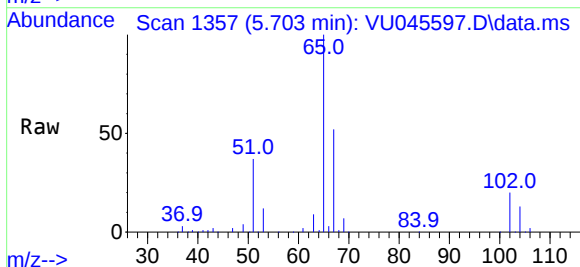
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

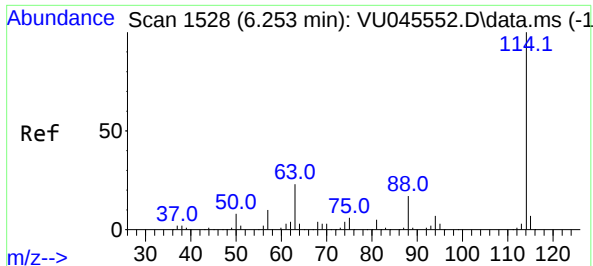
Tgt Ion: 97 Resp: 117569
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 45.7 38.3 57.5



#33
1,2-Dichloroethane-d4
Concen: 54.715 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 65 Resp: 93817
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

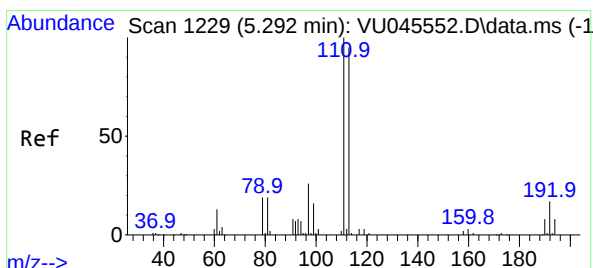
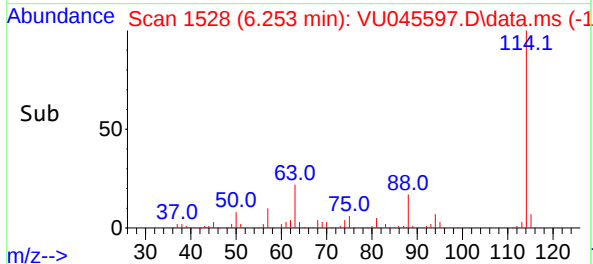
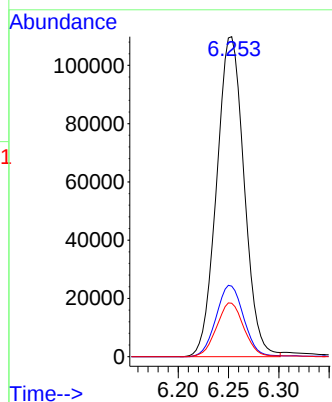
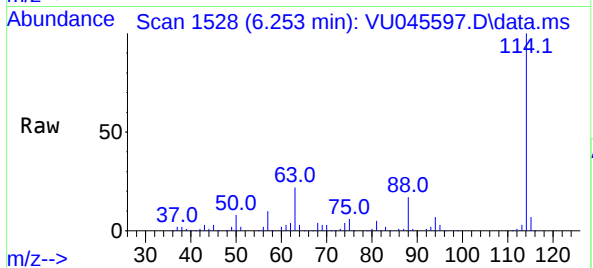
Tgt Ion:114 Resp: 208670

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.662 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

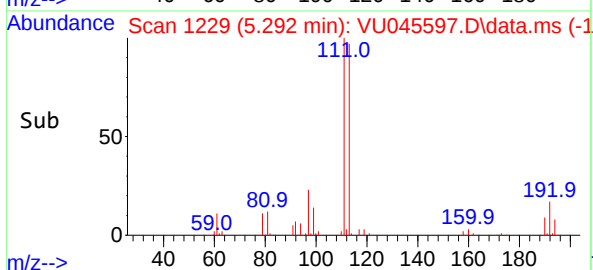
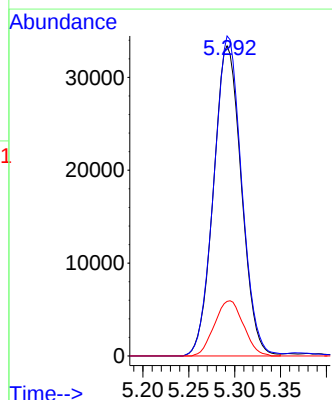
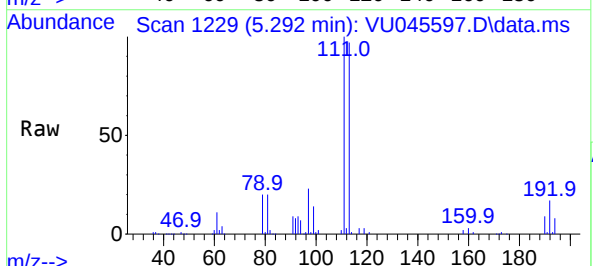
Tgt Ion:113 Resp: 70581

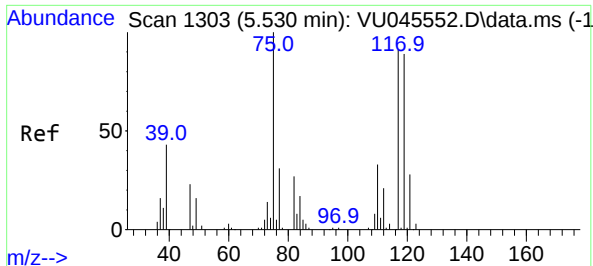
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.5 14.8 22.2

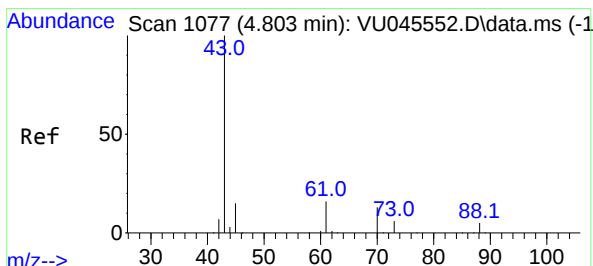
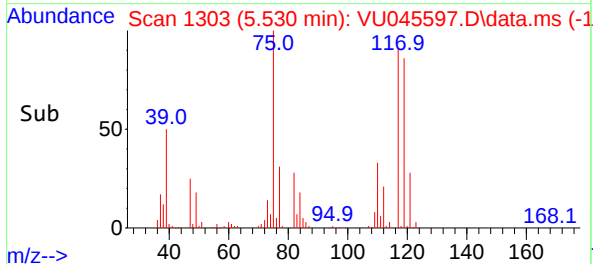
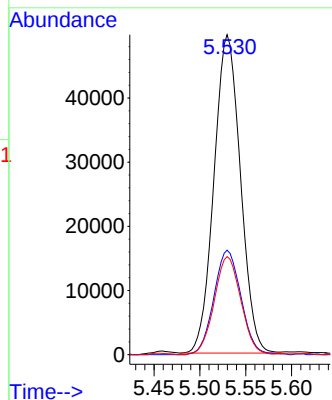
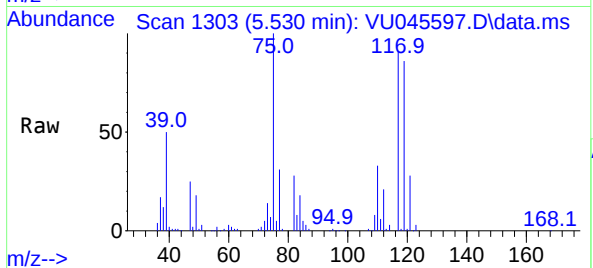




#36
1,1-Dichloropropene
Concen: 48.867 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

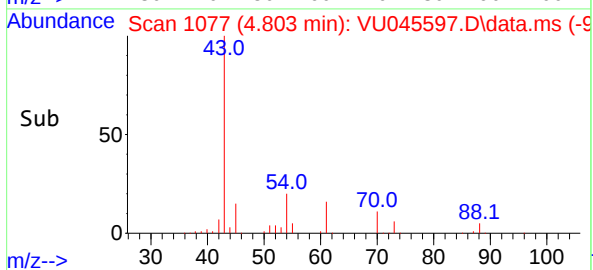
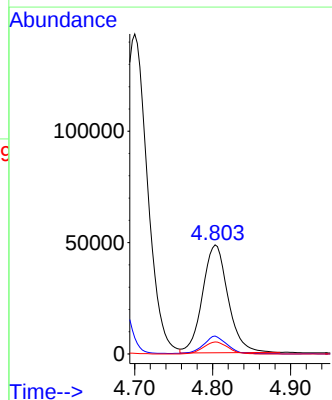
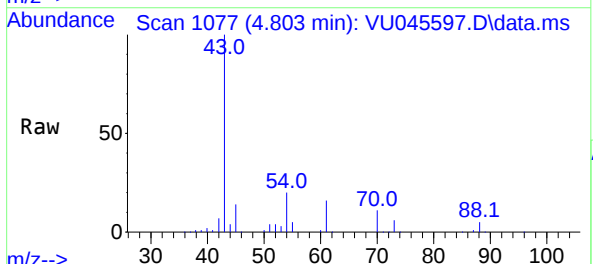
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

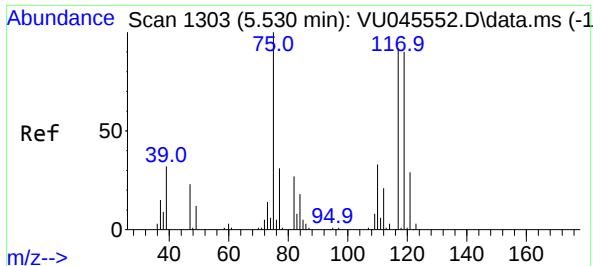
Tgt Ion:	75	Resp:	99430
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.7	50.0
77	31.0	25.0	37.4



#37
Ethyl Acetate
Concen: 47.175 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:	43	Resp:	110262
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.7	9.1	13.7

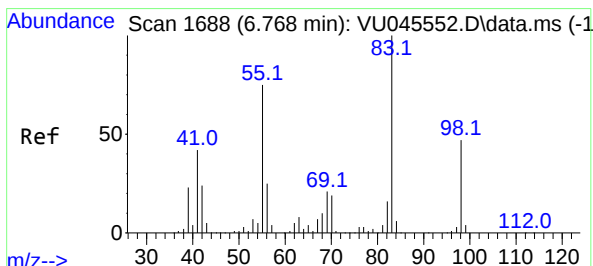
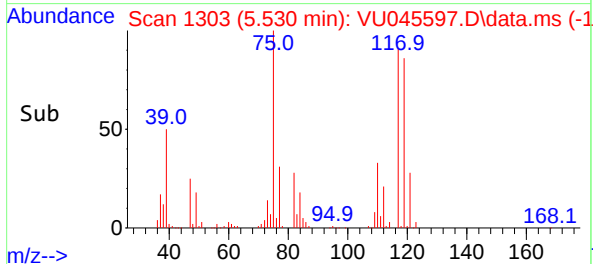
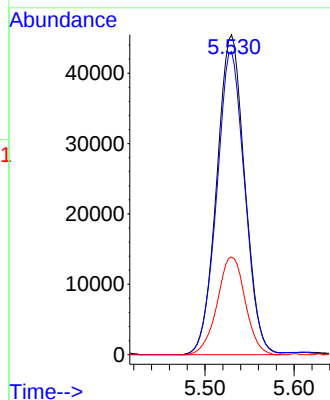
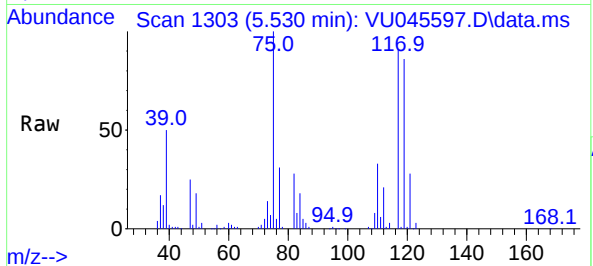




#38
Carbon Tetrachloride
Concen: 48.327 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

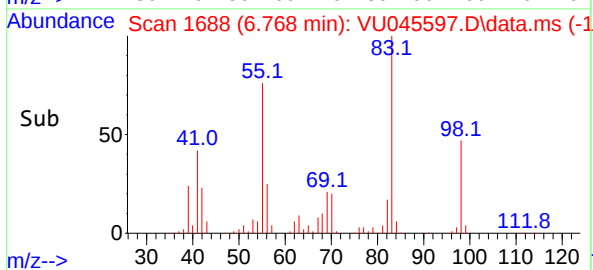
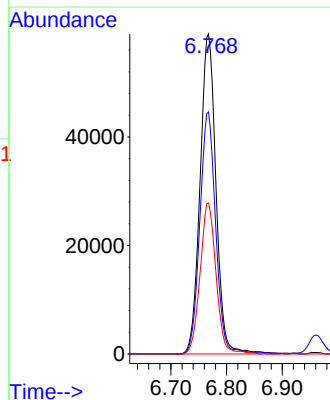
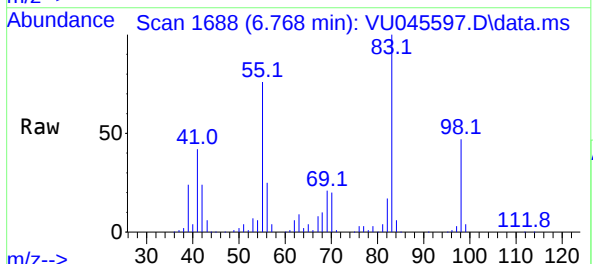
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

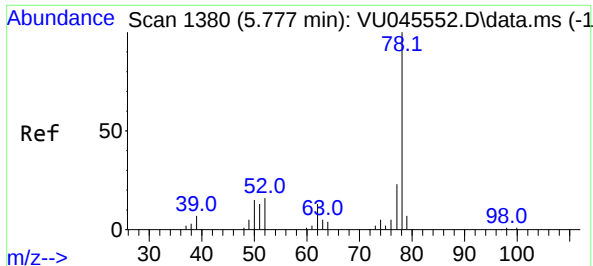
Tgt Ion:117 Resp: 99133
Ion Ratio Lower Upper
117 100
119 94.7 77.4 116.0
121 30.5 24.8 37.2



#39
Methylcyclohexane
Concen: 47.011 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 83 Resp: 117348
Ion Ratio Lower Upper
83 100
55 75.7 63.6 95.4
98 47.2 37.1 55.7

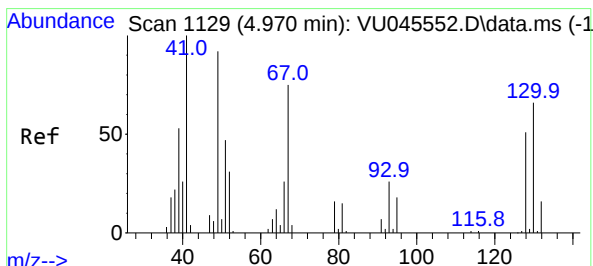
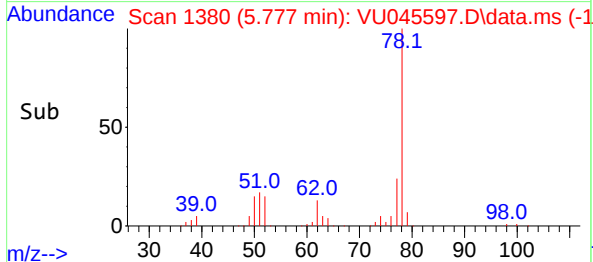
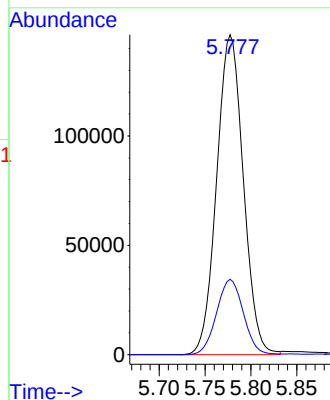
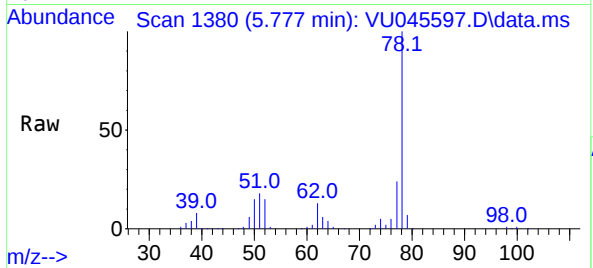




#40
Benzene
Concen: 49.116 ug/l
RT: 5.777 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

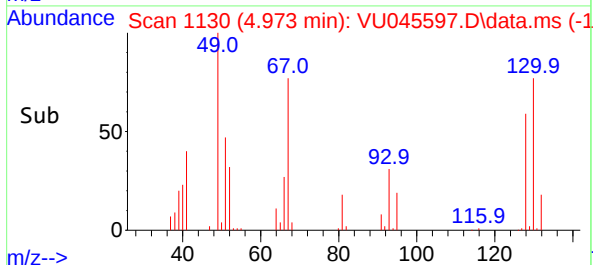
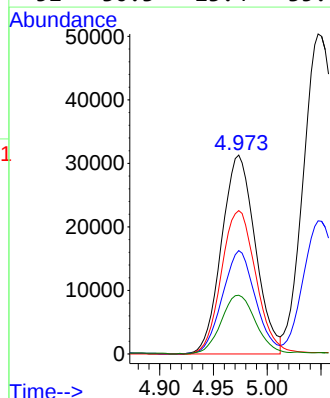
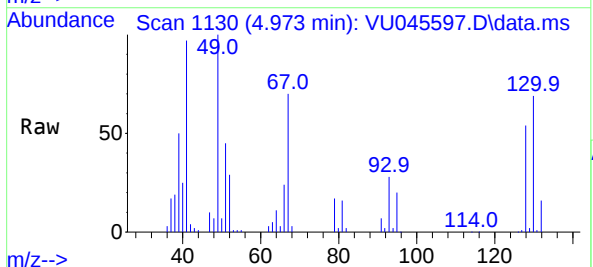
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

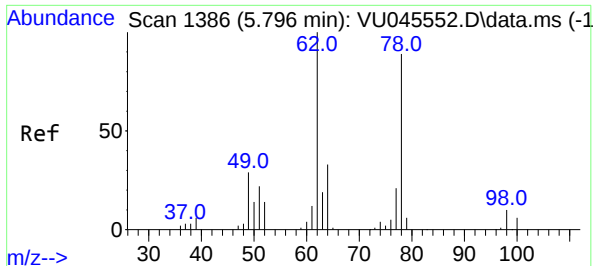
Tgt Ion: 78 Resp: 295873
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#41
Methacrylonitrile
Concen: 55.433 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 41 Resp: 68469
Ion Ratio Lower Upper
41 100
39 51.1 43.4 65.0
67 74.1 61.0 91.4
52 30.3 23.4 35.0





#42

1,2-Dichloroethane

Concen: 51.371 ug/l

RT: 5.797 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

Instrument :

MSVOA_U

ClientSampleId :

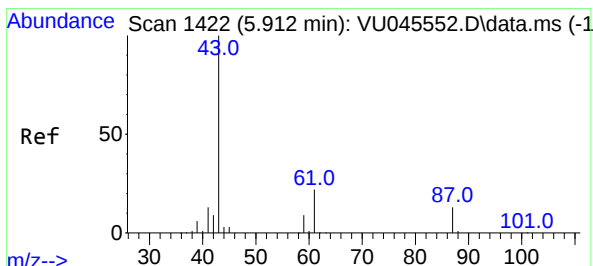
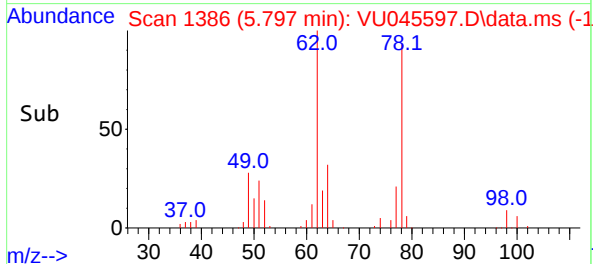
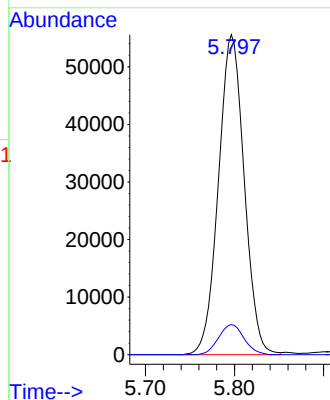
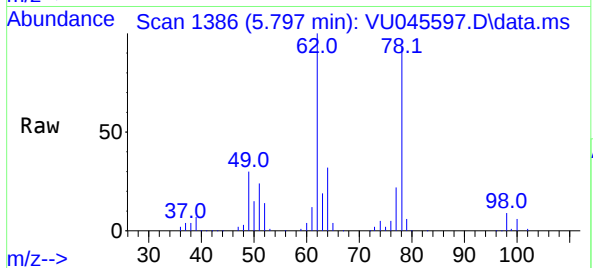
BP-VPB-RW9-498-500MS

Tgt Ion: 62 Resp: 111779

Ion Ratio Lower Upper

62 100

98 9.3 0.0 18.4



#43

Isopropyl Acetate

Concen: 48.927 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

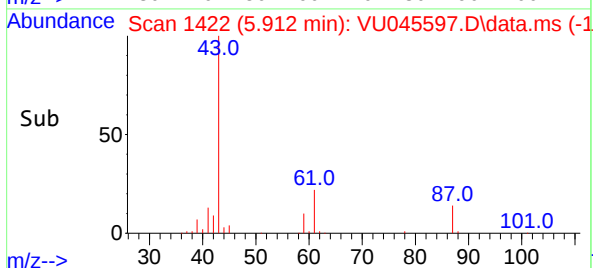
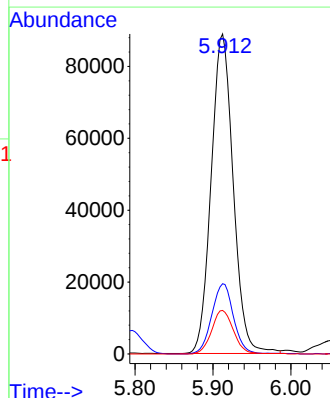
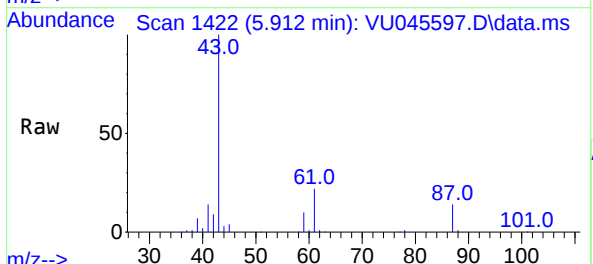
Tgt Ion: 43 Resp: 174911

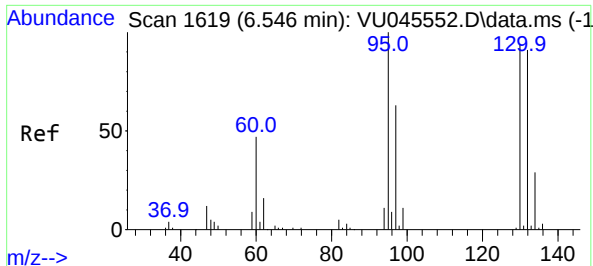
Ion Ratio Lower Upper

43 100

61 21.9 16.9 25.3

87 13.5 11.0 16.4

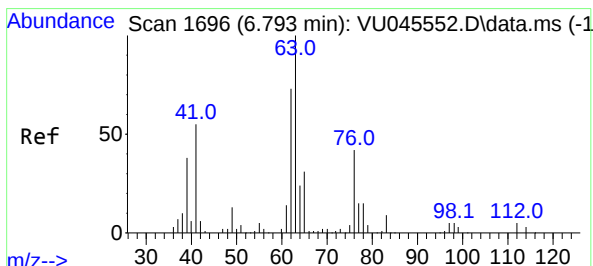
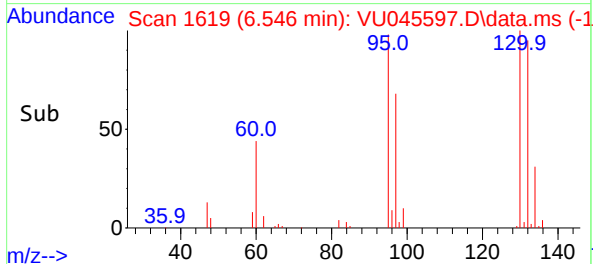
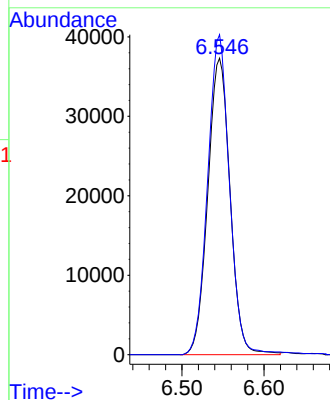
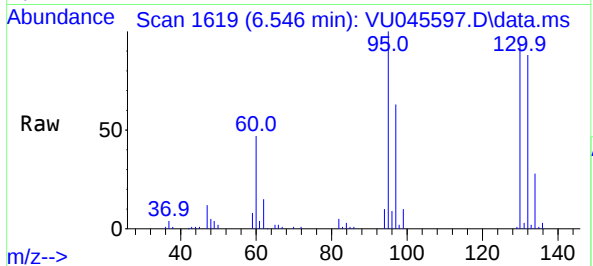




#44
Trichloroethene
Concen: 48.927 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

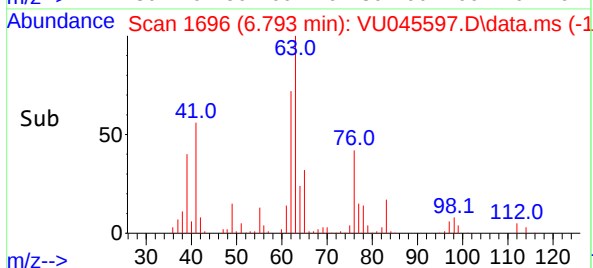
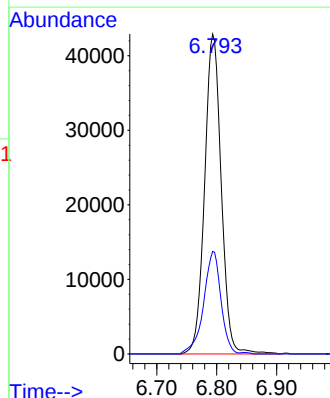
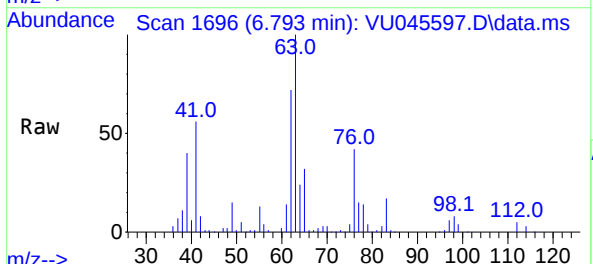
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

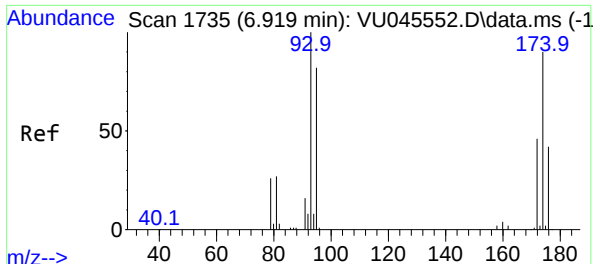
Tgt Ion:130 Resp: 70550
Ion Ratio Lower Upper
130 100
95 107.9 0.0 211.4



#45
1,2-Dichloropropane
Concen: 52.020 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 63 Resp: 82917
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5

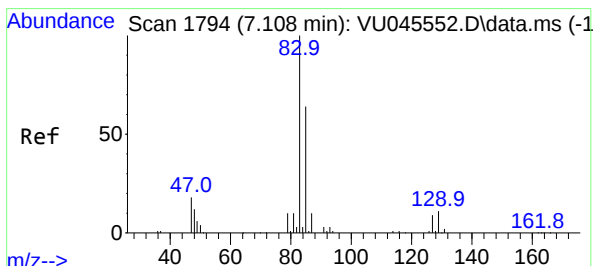
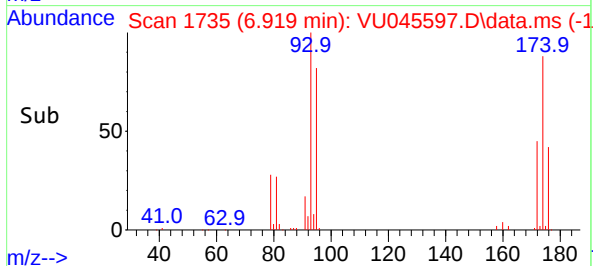
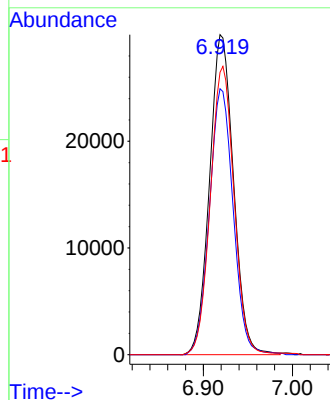
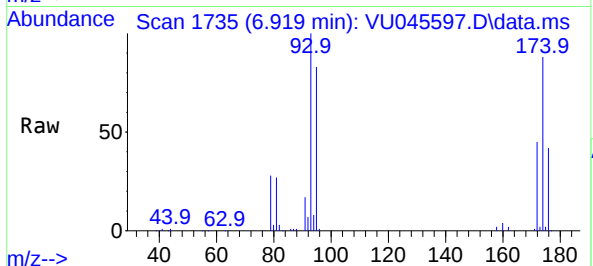




#46
Dibromomethane
Concen: 50.812 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

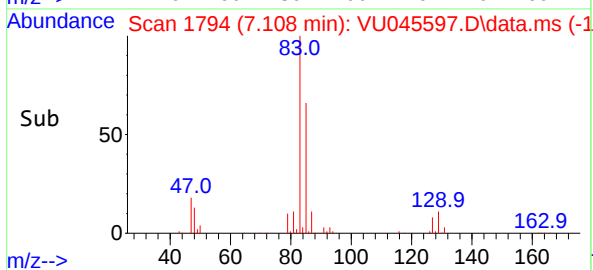
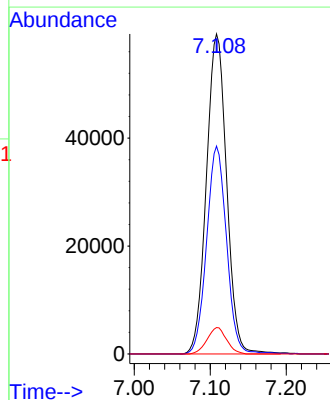
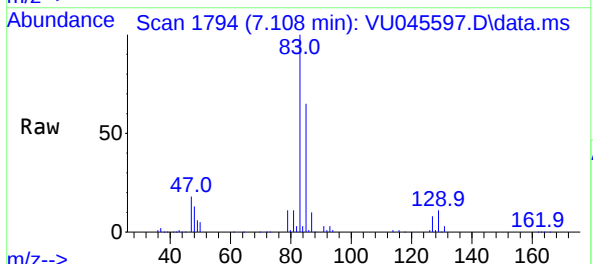
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

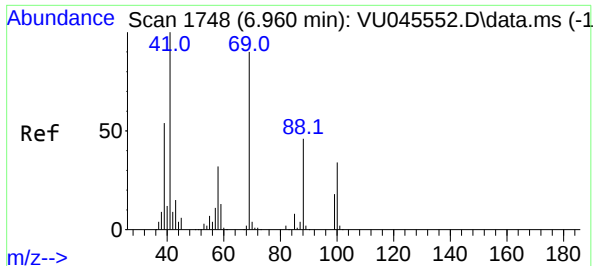
Tgt Ion: 93 Resp: 56118
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.2
174 89.3 71.0 106.6



#47
Bromodichloromethane
Concen: 52.287 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 83 Resp: 109571
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.3 6.2 9.2

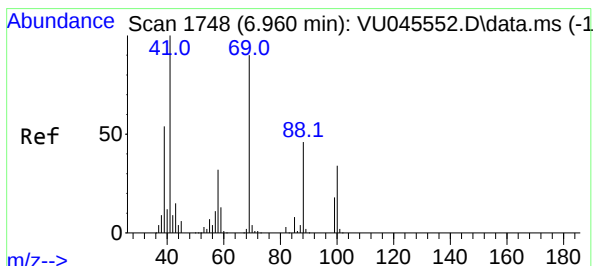
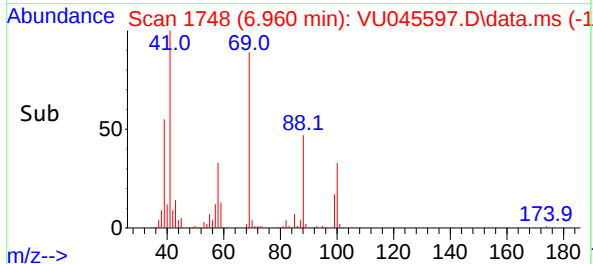
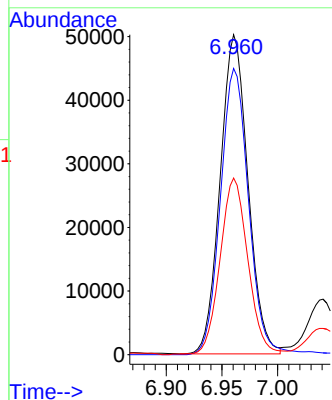
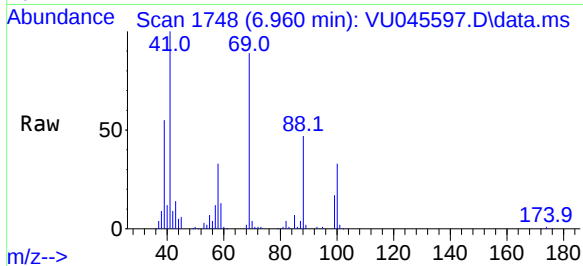




#48
Methyl methacrylate
Concen: 52.955 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

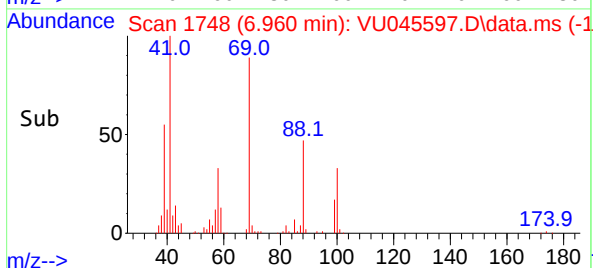
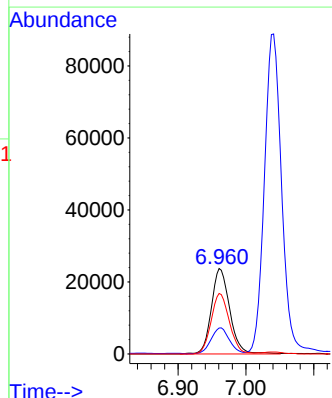
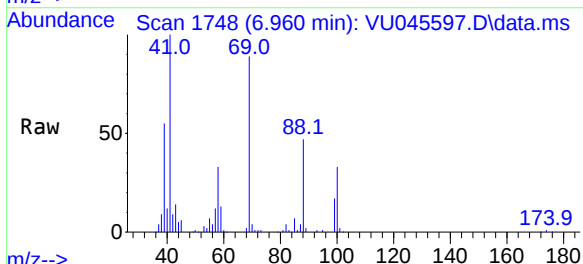
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

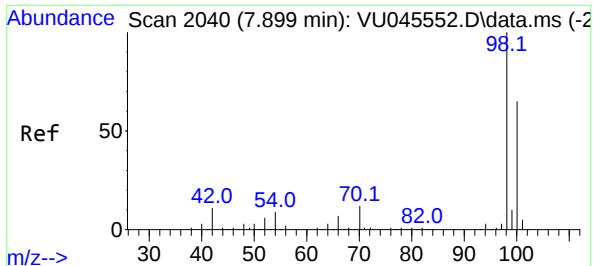
Tgt Ion: 41 Resp: 87134
Ion Ratio Lower Upper
41 100
69 91.5 70.2 105.2
39 55.6 43.9 65.9



#49
1,4-Dioxane
Concen: 1055.507 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 88 Resp: 44664
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 70.2 58.7 88.1

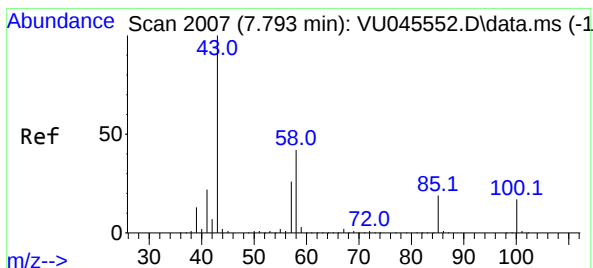
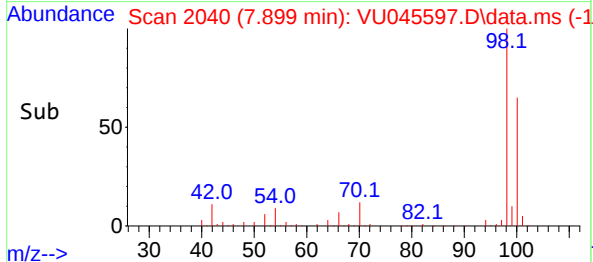
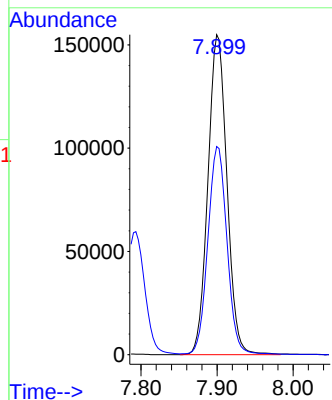
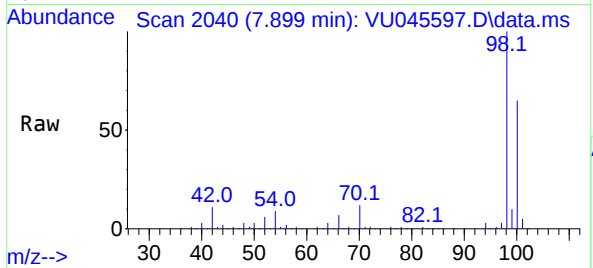




#50
Toluene-d8
Concen: 51.966 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

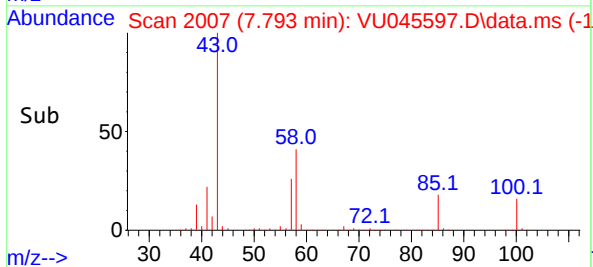
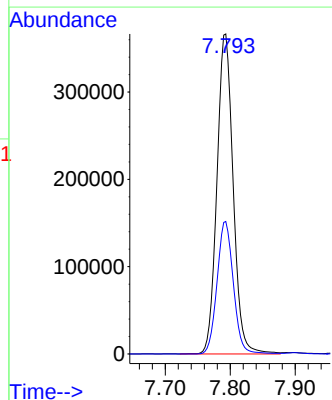
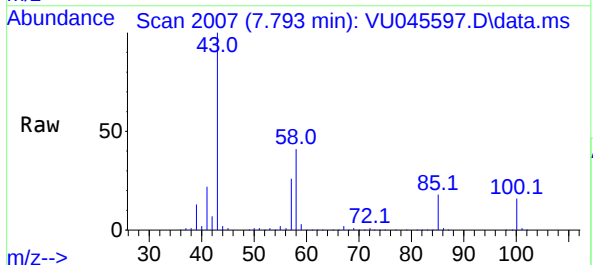
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

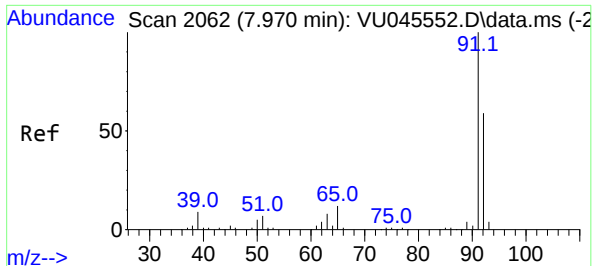
Tgt Ion: 98 Resp: 269212
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 269.196 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 43 Resp: 634831
Ion Ratio Lower Upper
43 100
58 41.6 33.8 50.8

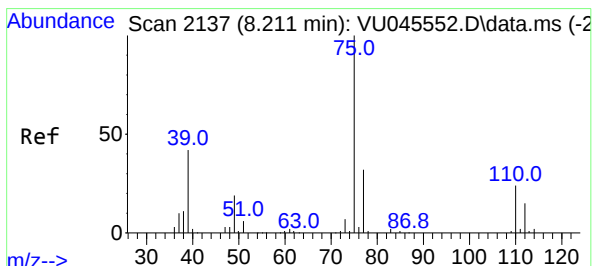
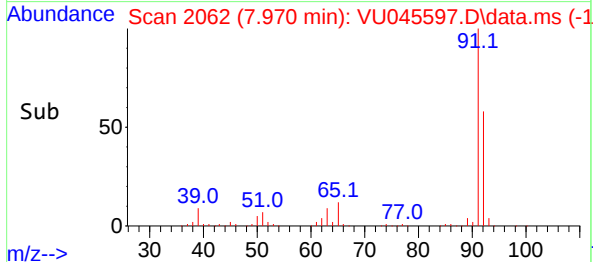
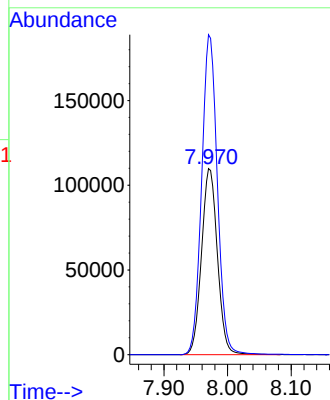
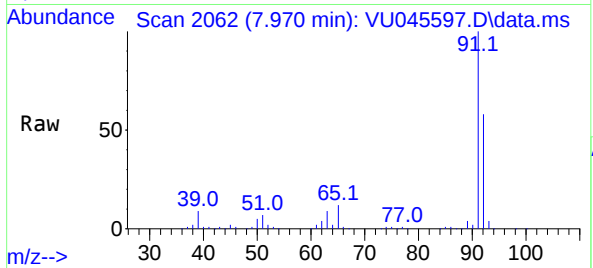




#52
Toluene
Concen: 51.597 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

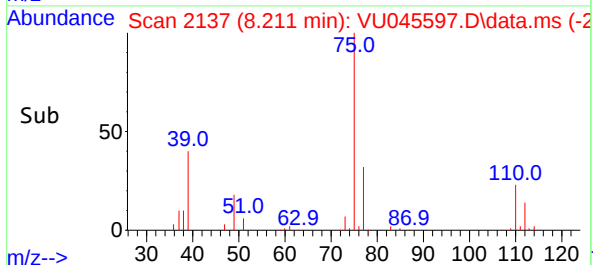
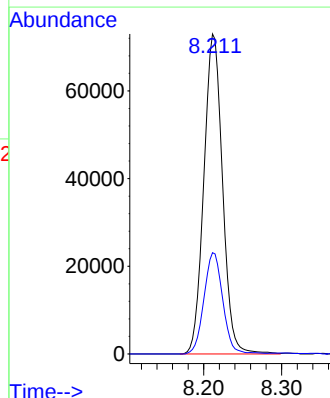
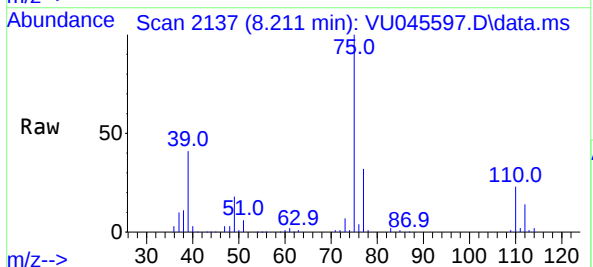
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

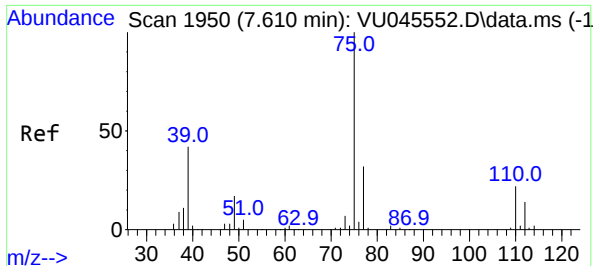
Tgt Ion: 92 Resp: 190292
Ion Ratio Lower Upper
92 100
91 170.5 135.6 203.4



#53
t-1,3-Dichloropropene
Concen: 50.481 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 75 Resp: 121578
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



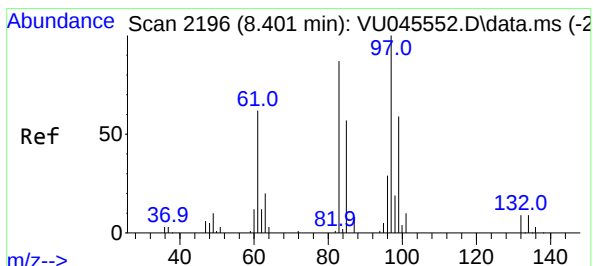
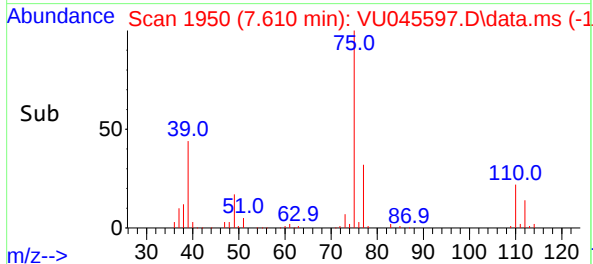
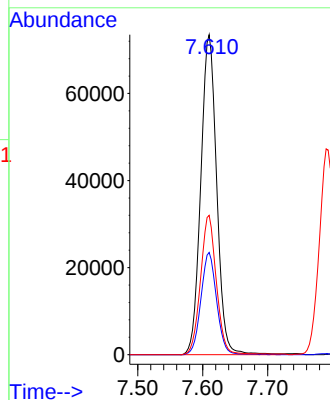
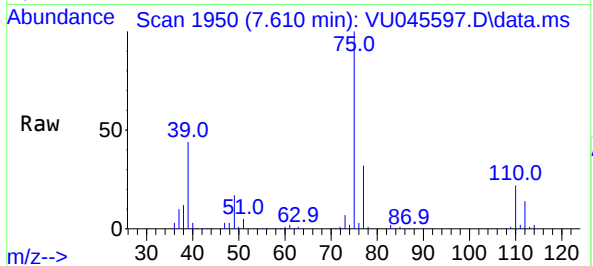


#54
 cis-1,3-Dichloropropene
 Concen: 49.032 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045597.D
 Acq: 06 Nov 2021 06:42

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-498-500MS

Tgt Ion: 75 Resp: 125428

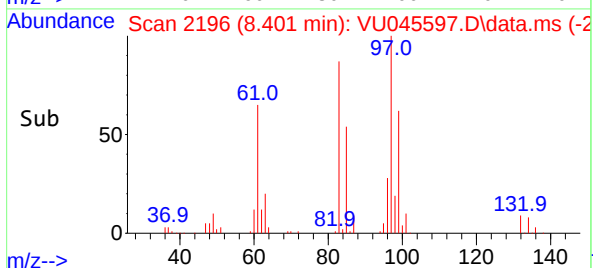
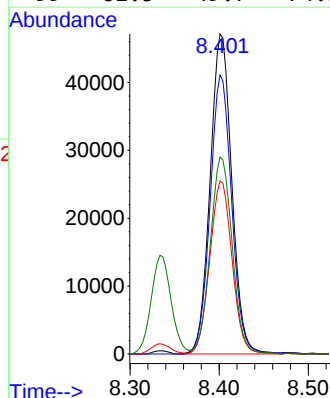
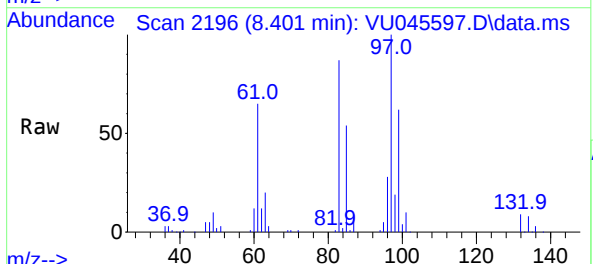
Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	37.0
39	43.6	37.1	55.7

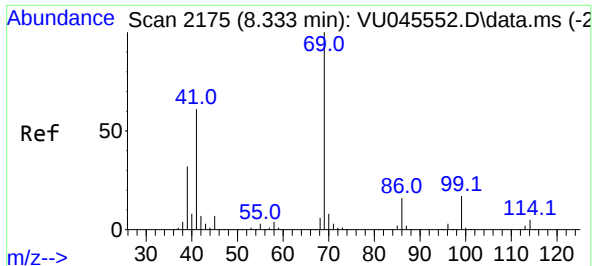


#55
 1,1,2-Trichloroethane
 Concen: 52.036 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU045597.D
 Acq: 06 Nov 2021 06:42

Tgt Ion: 97 Resp: 79537

Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.3	105.5
85	54.0	45.5	68.3
99	61.5	49.7	74.5





#56

Ethyl methacrylate

Concen: 46.605 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU045597.D

Acq: 06 Nov 2021 06:42

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS

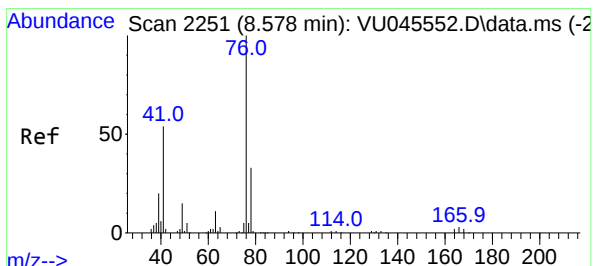
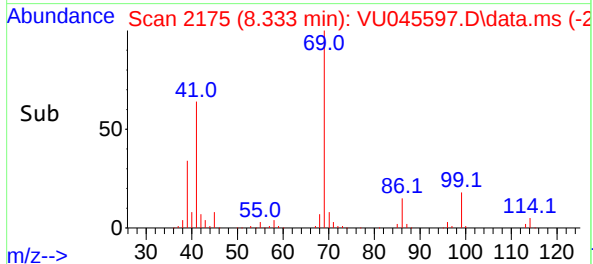
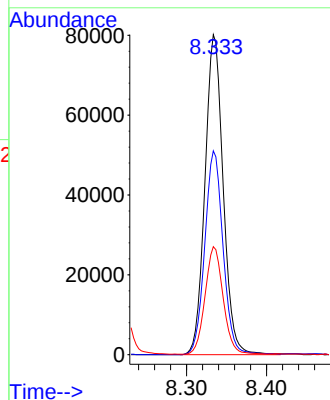
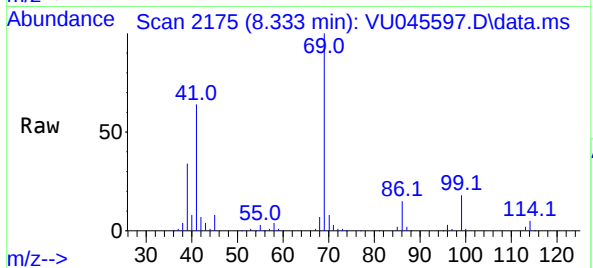
Tgt Ion: 69 Resp: 127297

Ion Ratio Lower Upper

69 100

41 63.9 51.0 76.4

39 33.3 26.6 39.8



#57

1,3-Dichloropropane

Concen: 51.361 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU045597.D

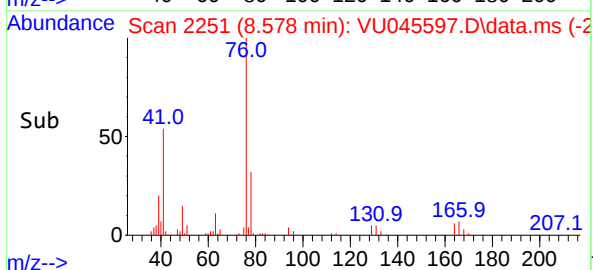
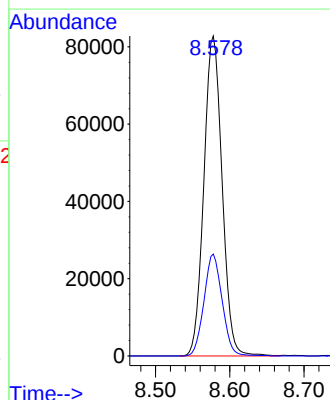
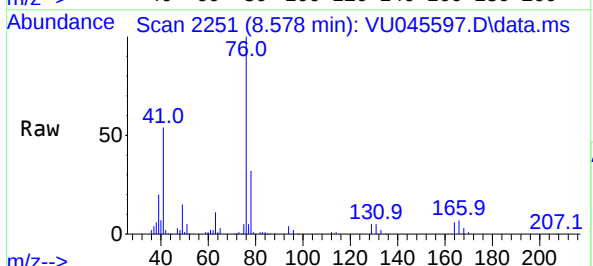
Acq: 06 Nov 2021 06:42

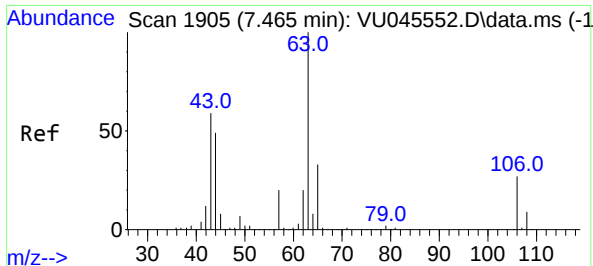
Tgt Ion: 76 Resp: 141398

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8

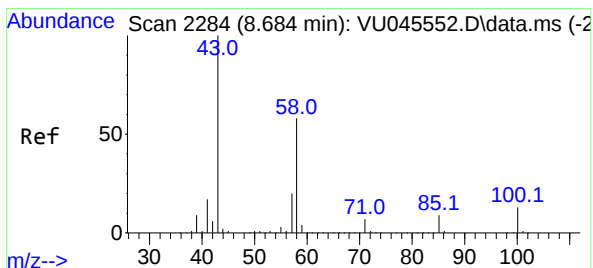
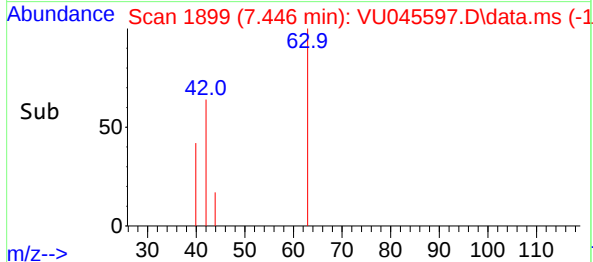
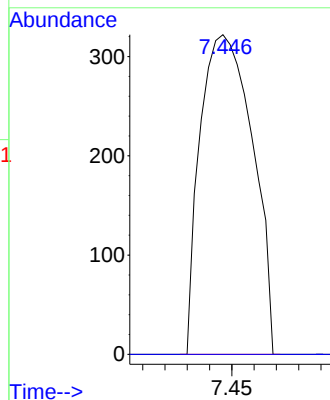
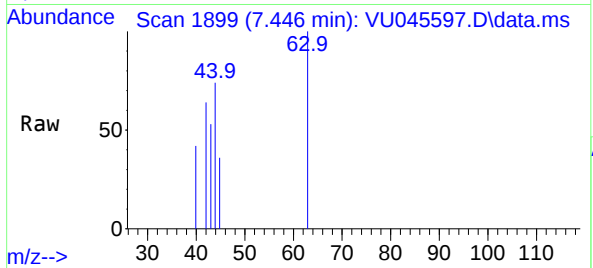




#58
2-Chloroethyl Vinyl ether
Concen: 0.373 ug/l
RT: 7.446 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

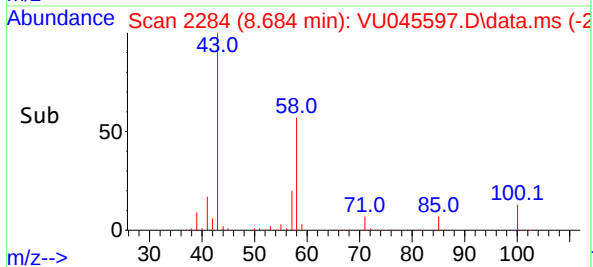
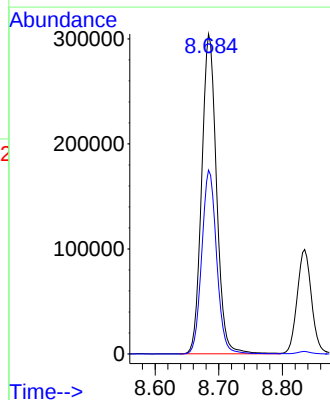
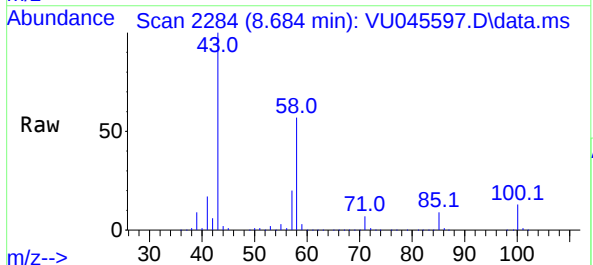
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

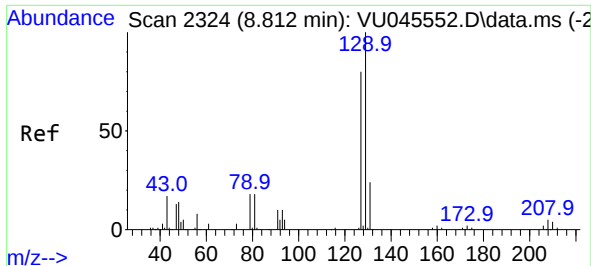
Tgt Ion: 63 Resp: 525
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 240.692 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 43 Resp: 493302
Ion Ratio Lower Upper
43 100
58 57.7 29.5 88.6

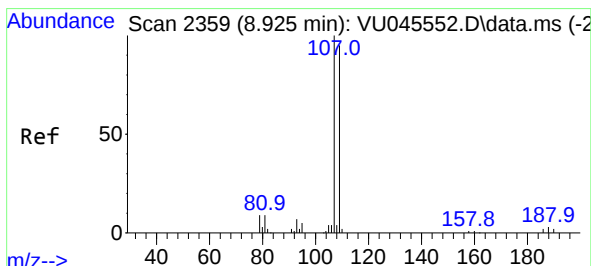
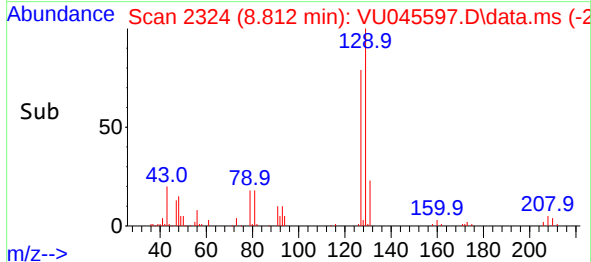
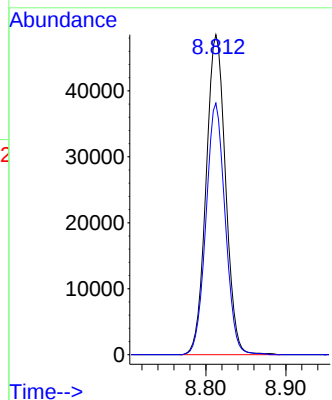
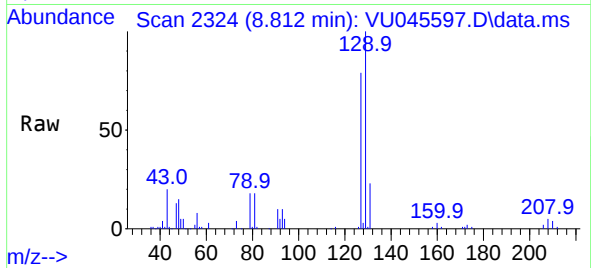




#60
Dibromochloromethane
Concen: 51.553 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

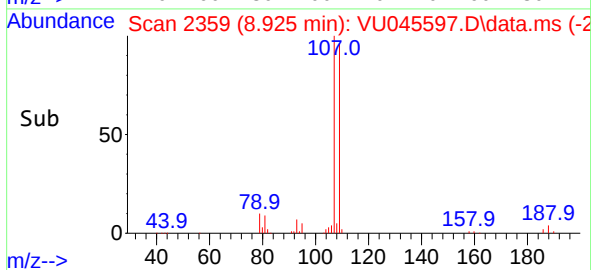
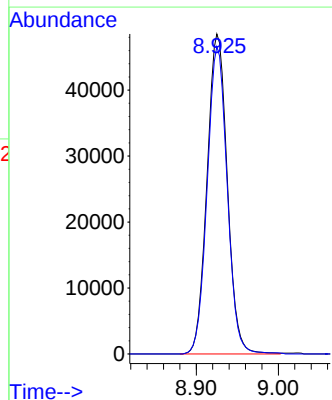
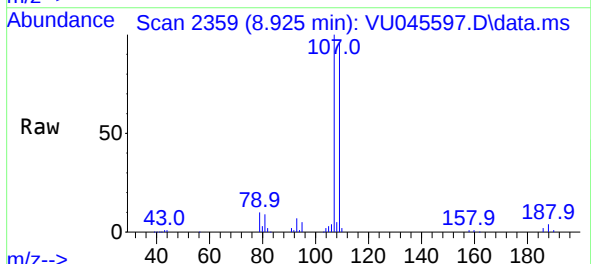
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

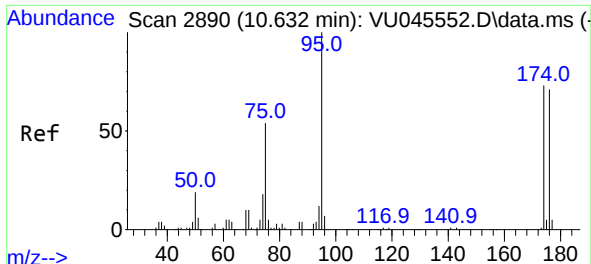
Tgt Ion:129 Resp: 82053
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3



#61
1,2-Dibromoethane
Concen: 50.811 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:107 Resp: 83297
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.8

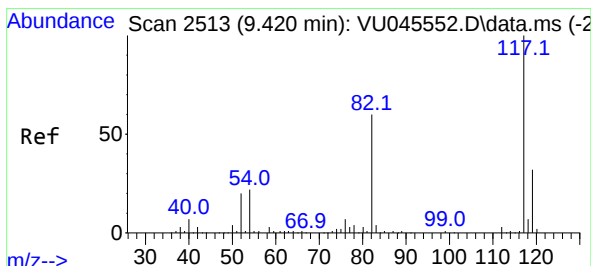
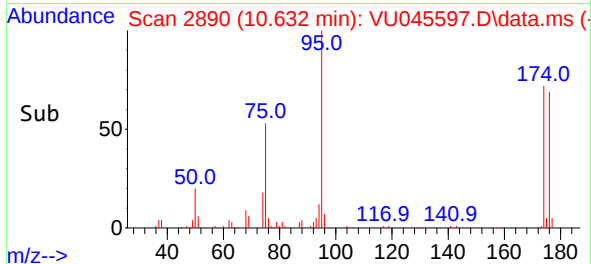
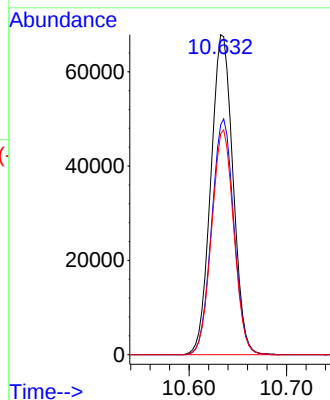
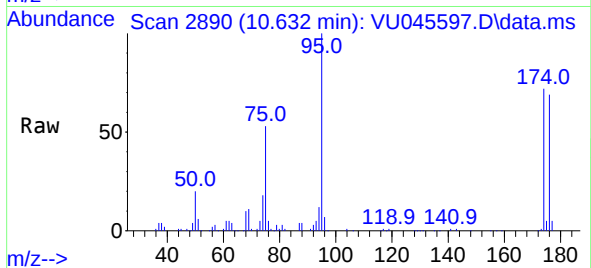




#62
4-Bromofluorobenzene
Concen: 51.612 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

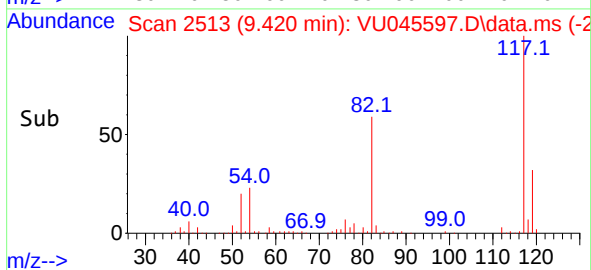
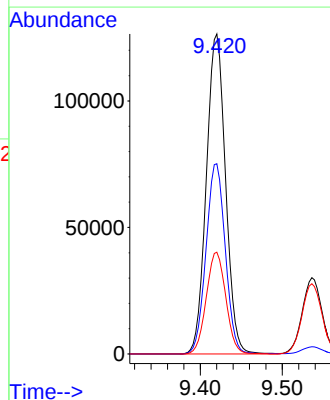
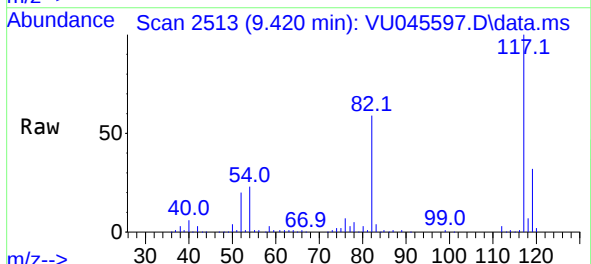
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

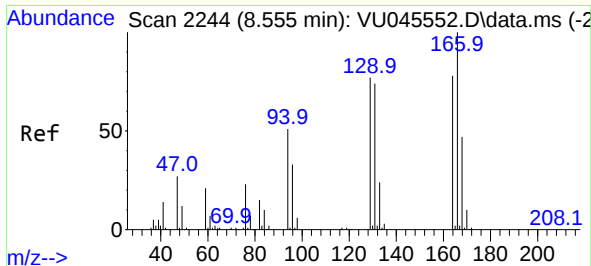
Tgt Ion: 95 Resp: 107216
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.8
176 70.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 117 Resp: 205919
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.8 25.8 38.8

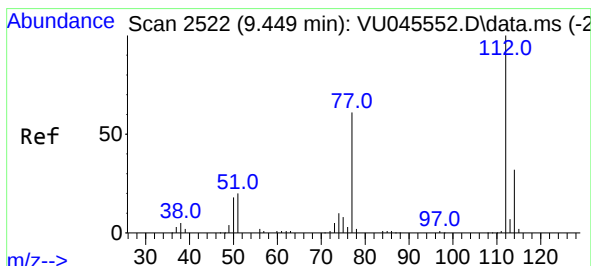
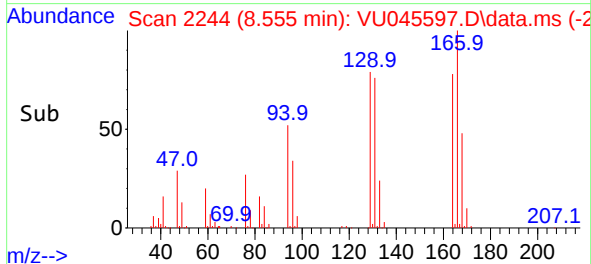
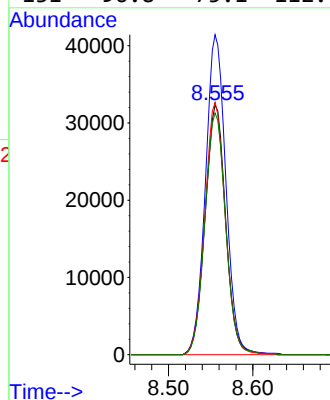
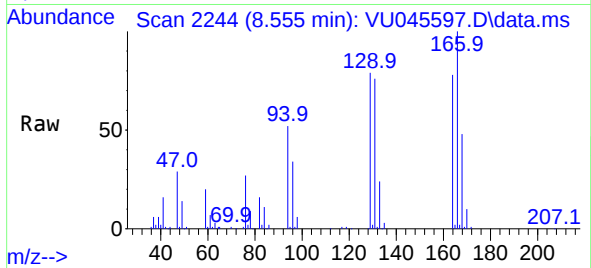




#64
Tetrachloroethene
Concen: 46.841 ug/l
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

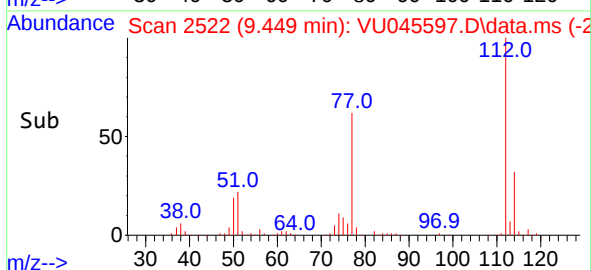
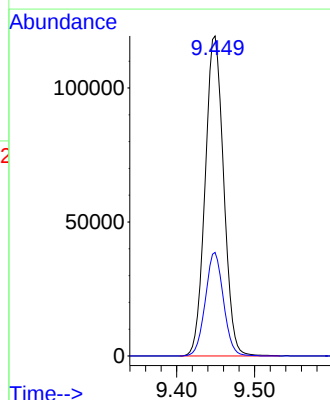
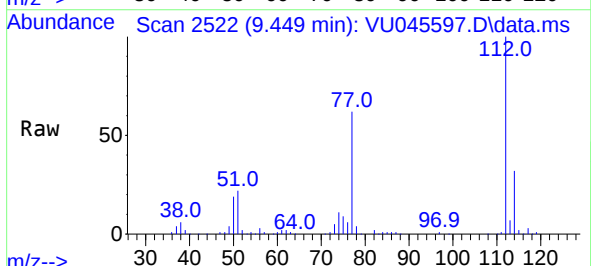
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

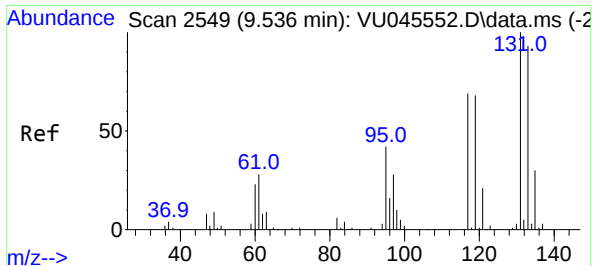
Tgt Ion:164 Resp: 55361
Ion Ratio Lower Upper
164 100
166 128.1 102.2 153.4
129 101.0 78.2 117.4
131 96.8 75.1 112.7



#65
Chlorobenzene
Concen: 48.726 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:112 Resp: 197086
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

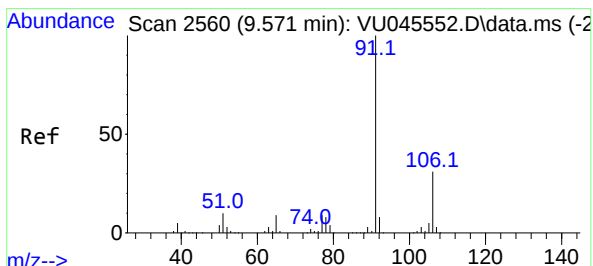
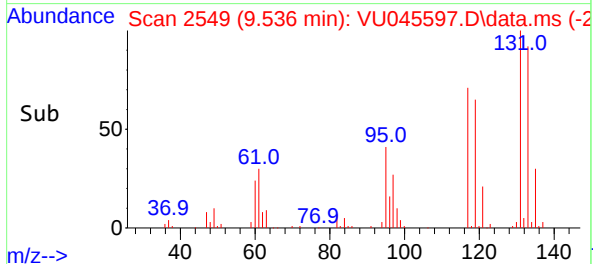
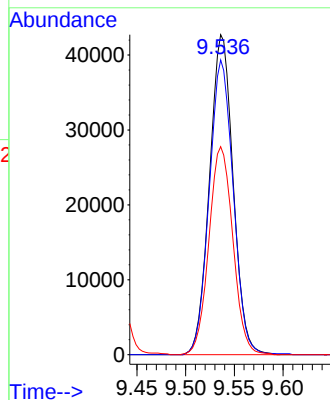
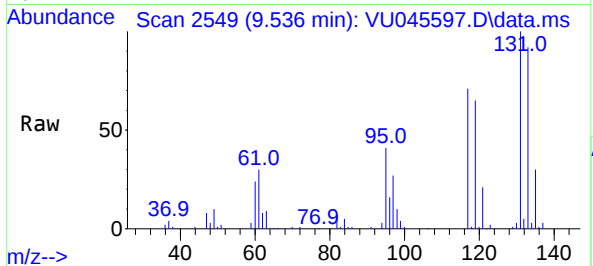




#66
1,1,1,2-Tetrachloroethane
Concen: 49.892 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

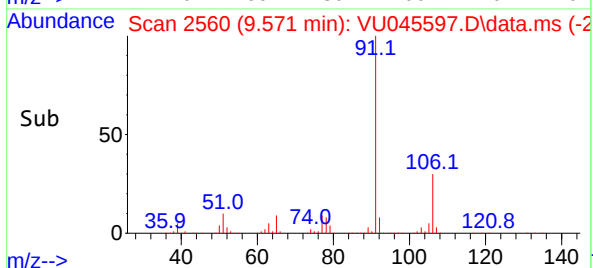
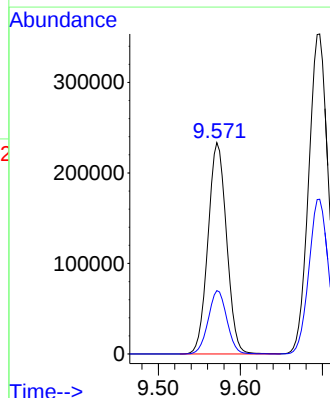
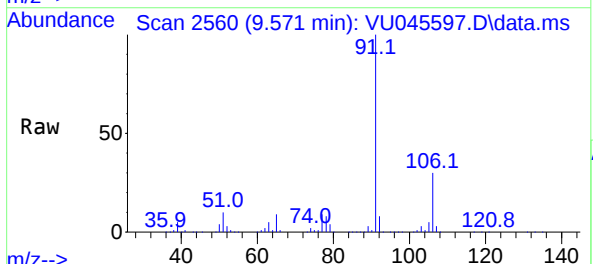
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

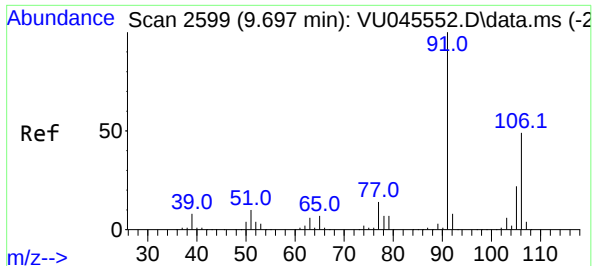
Tgt Ion:131 Resp: 71973
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 66.0 34.5 103.6



#67
Ethyl Benzene
Concen: 50.652 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 91 Resp: 366898
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

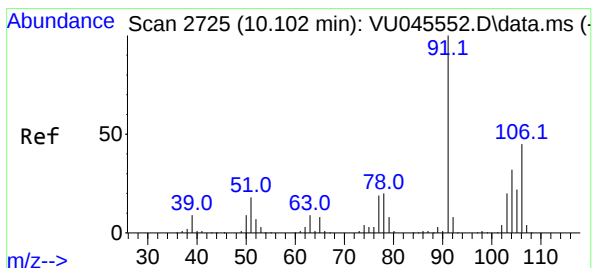
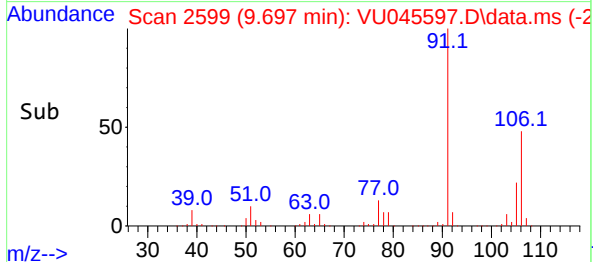
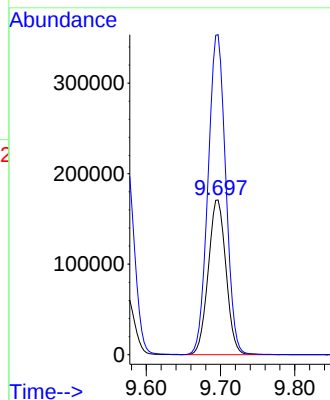
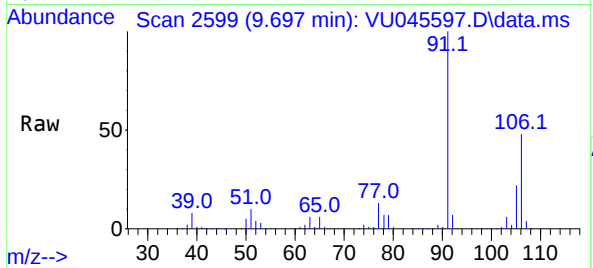




#68
m/p-Xylenes
Concen: 103.546 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

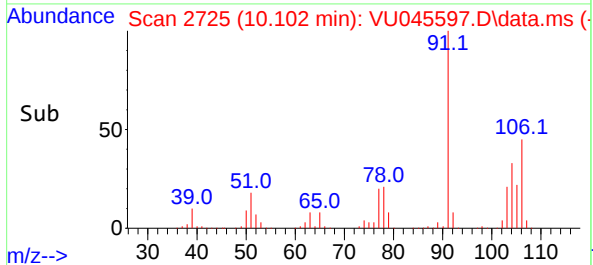
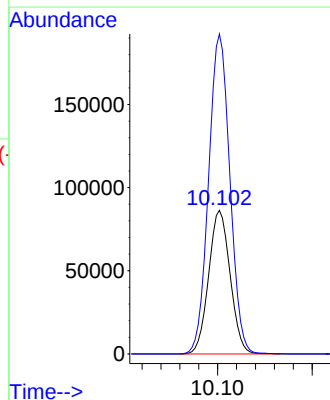
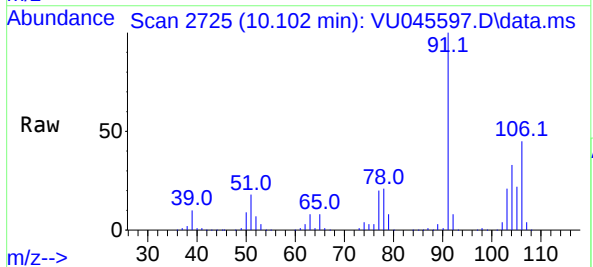
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

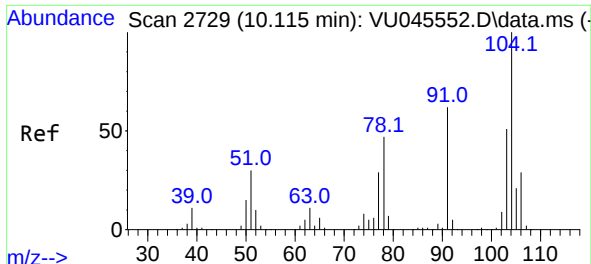
Tgt Ion:106 Resp: 282863
Ion Ratio Lower Upper
106 100
91 207.0 164.7 247.1



#69
o-Xylene
Concen: 51.247 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:106 Resp: 136103
Ion Ratio Lower Upper
106 100
91 221.2 108.7 326.3

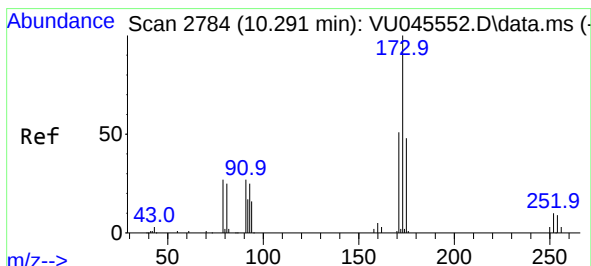
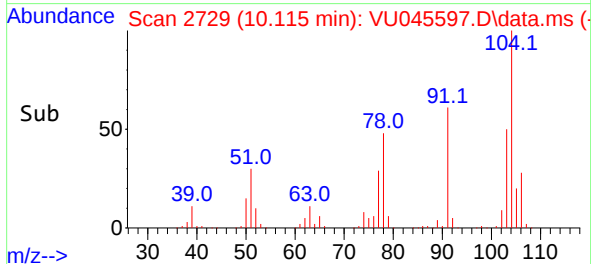
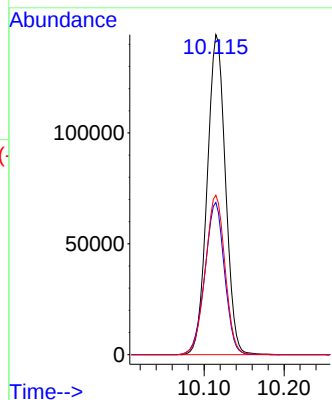
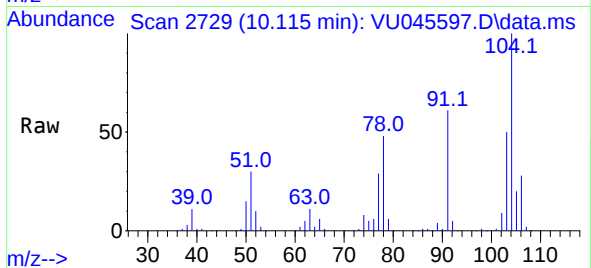




#70
Styrene
Concen: 51.091 ug/l
RT: 10.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

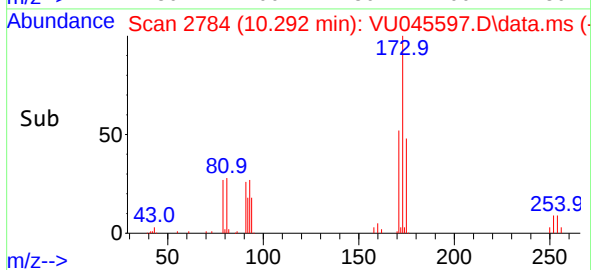
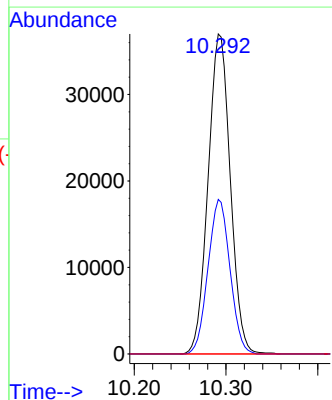
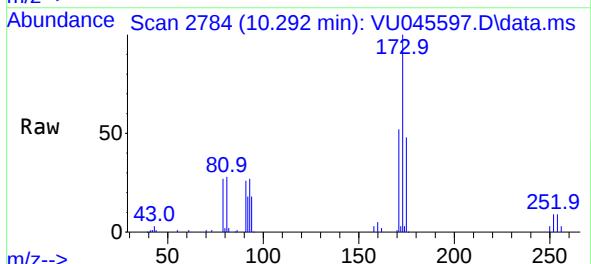
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

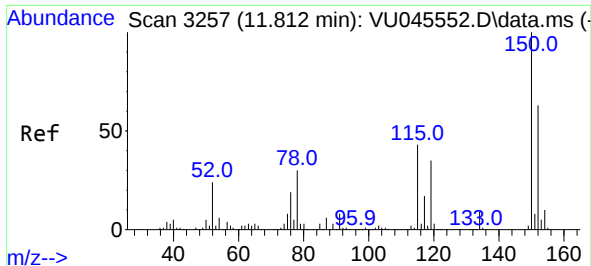
Tgt Ion:104 Resp: 229555
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.6
103 53.7 43.8 65.6



#71
Bromoform
Concen: 45.852 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.001 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:173 Resp: 62233
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0

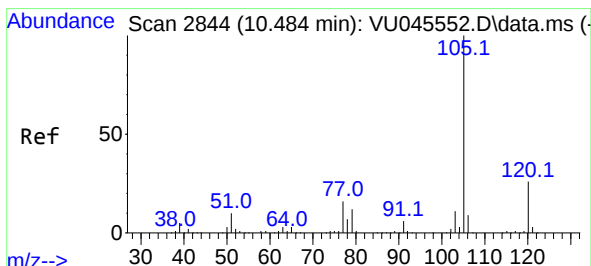
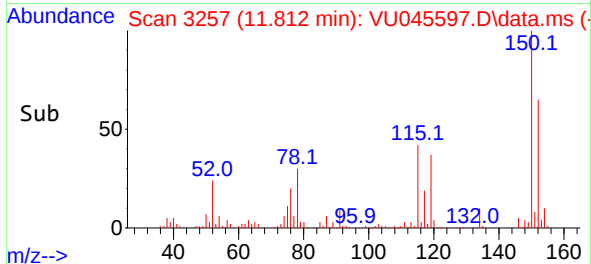
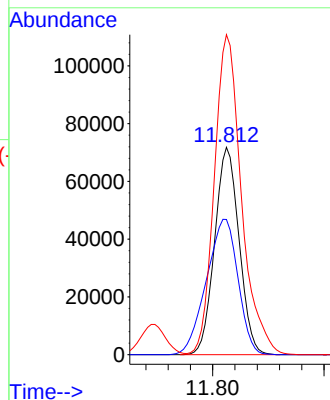
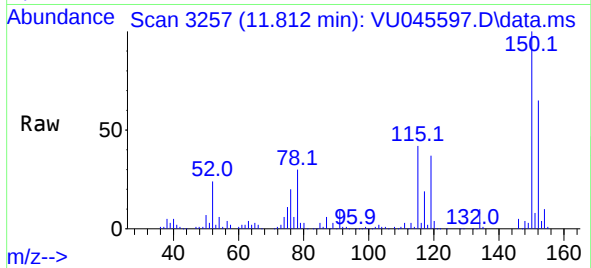




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

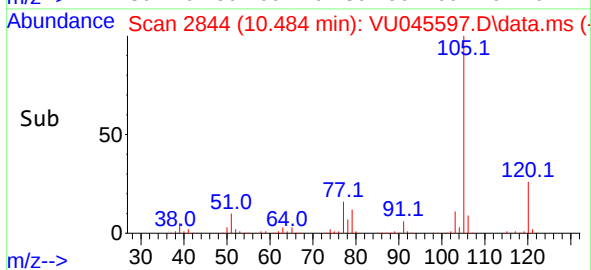
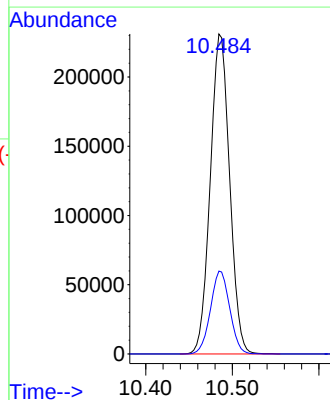
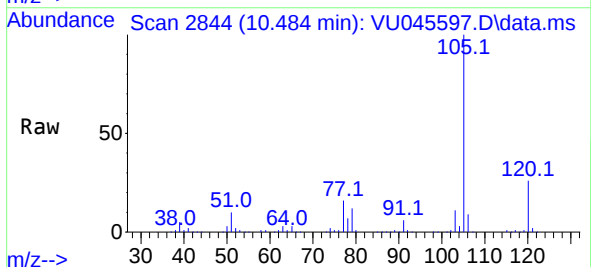
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

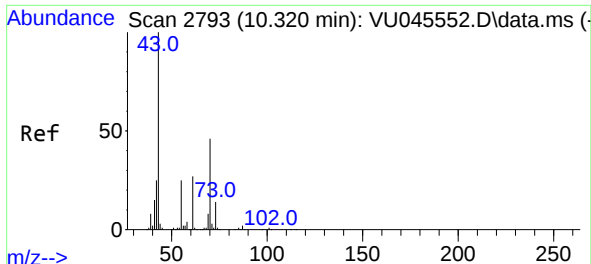
Tgt Ion:152 Resp: 109249
Ion Ratio Lower Upper
152 100
115 84.5 42.7 128.1
150 171.7 0.0 346.8



#73
Isopropylbenzene
Concen: 50.167 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:105 Resp: 358102
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



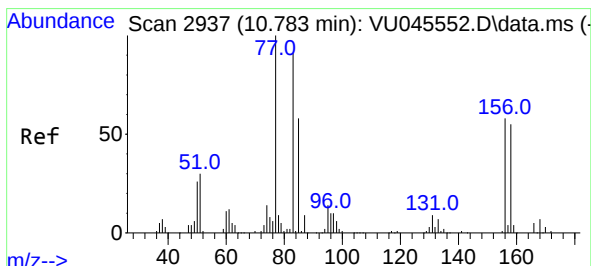
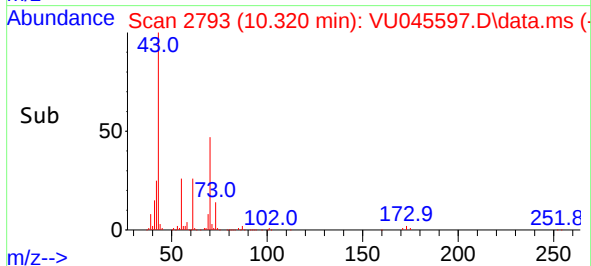
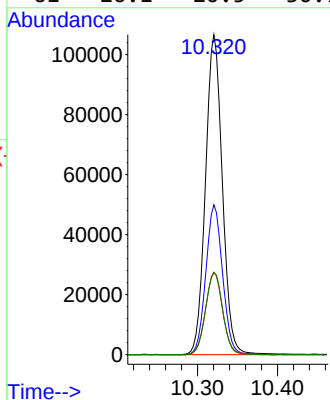
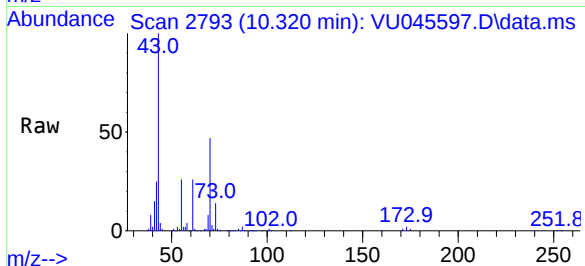


#74
N-amy1 acetate
Concen: 48.642 ug/l
RT: 10.320 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

Tgt Ion: 43 Resp: 156637

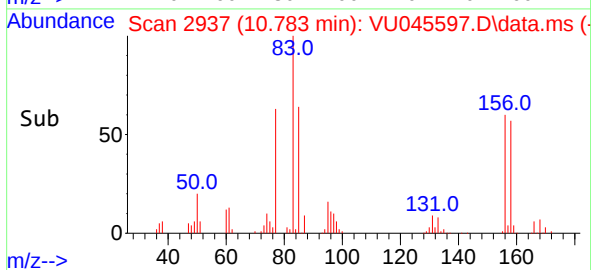
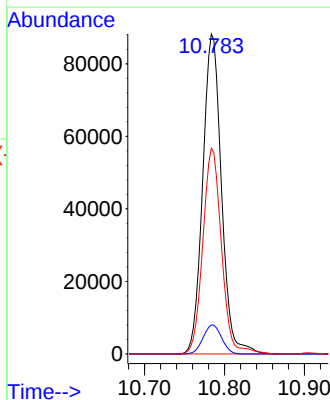
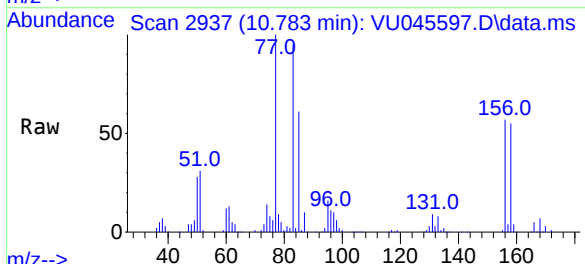
Ion	Ratio	Lower	Upper
43	100		
70	46.6	36.9	55.3
55	26.3	20.6	31.0
61	26.1	20.5	30.7

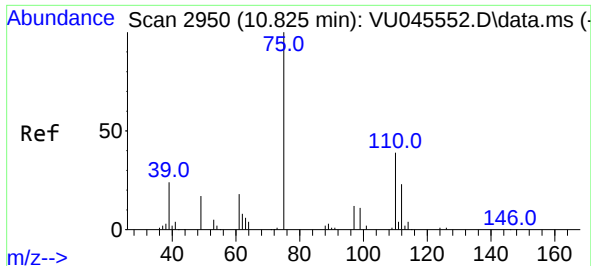


#75
1,1,2,2-Tetrachloroethane
Concen: 50.856 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 83 Resp: 143829

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.4	13.2
85	63.9	31.9	95.9

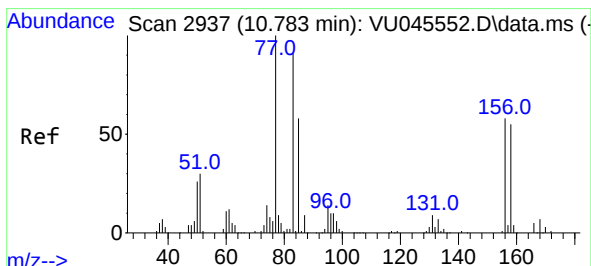
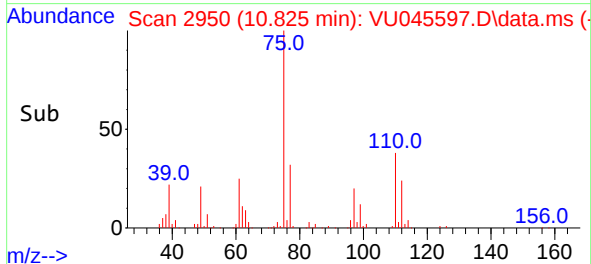
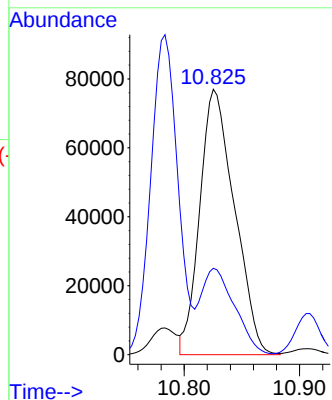
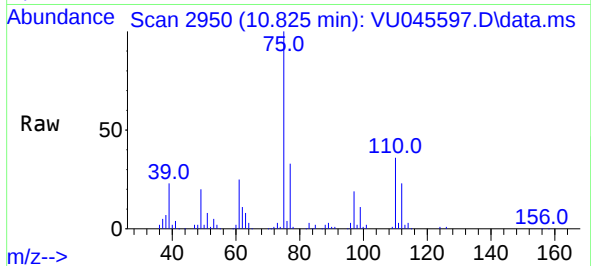




#76
1,2,3-Trichloropropane
Concen: 48.552 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

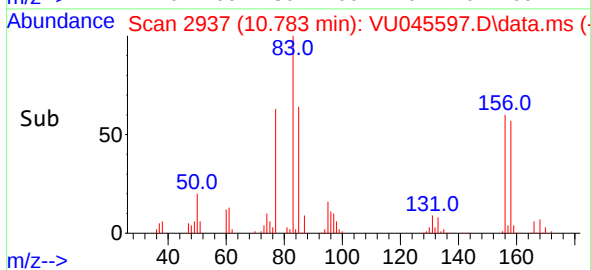
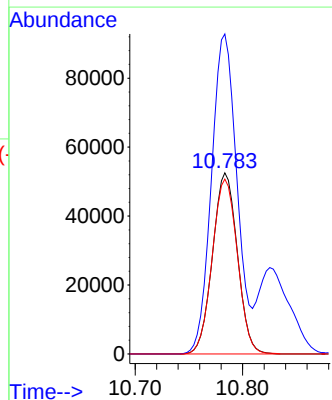
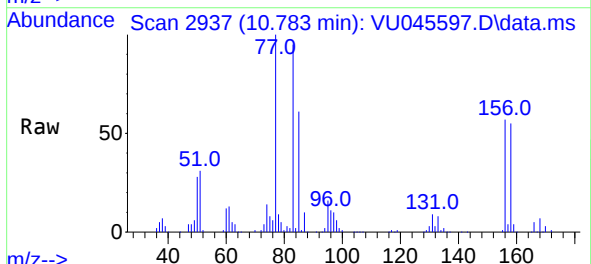
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

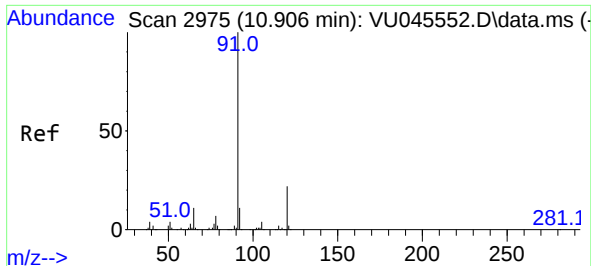
Tgt Ion: 75 Resp: 160856
Ion Ratio Lower Upper
75 100
77 31.1 17.1 51.3



#77
Bromobenzene
Concen: 48.634 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 156 Resp: 84288
Ion Ratio Lower Upper
156 100
77 181.8 91.1 273.4
158 98.0 47.9 143.6

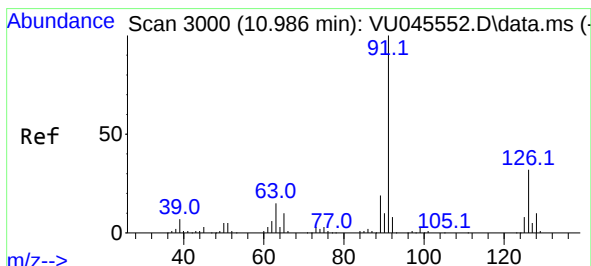
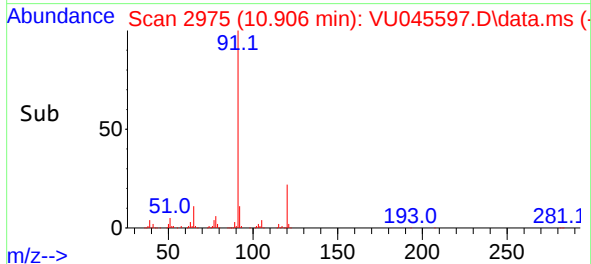
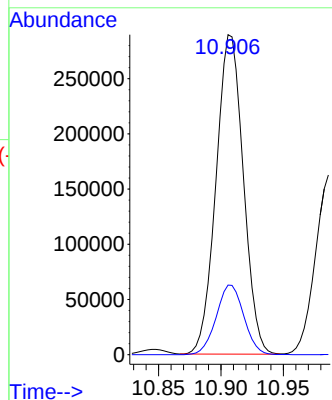
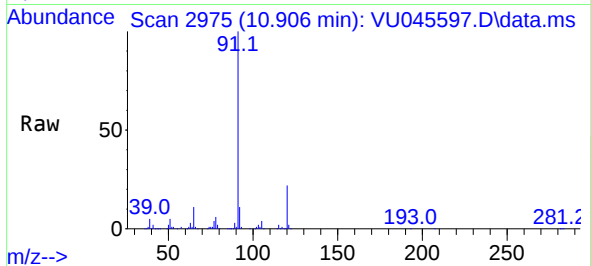




#78
n-propylbenzene
Concen: 49.678 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

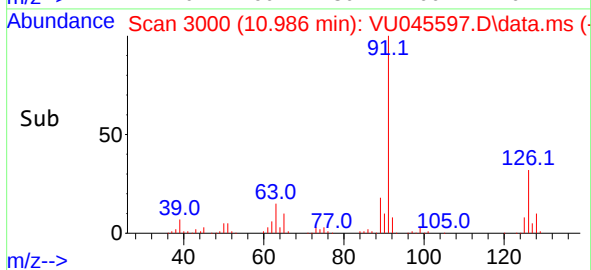
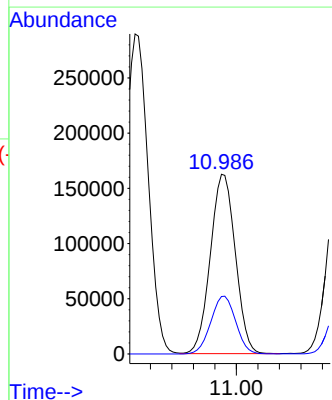
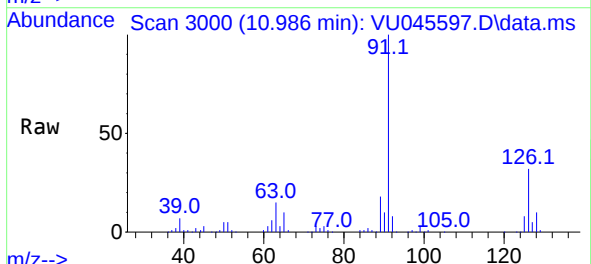
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

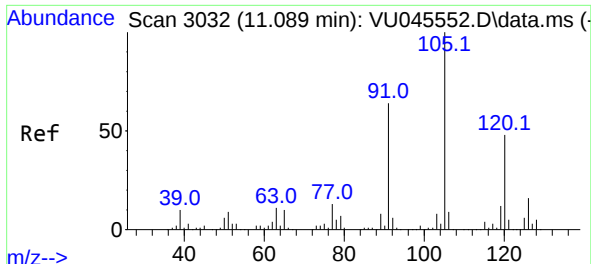
Tgt Ion: 91 Resp: 441350
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7



#79
2-Chlorotoluene
Concen: 49.927 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 91 Resp: 262059
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8

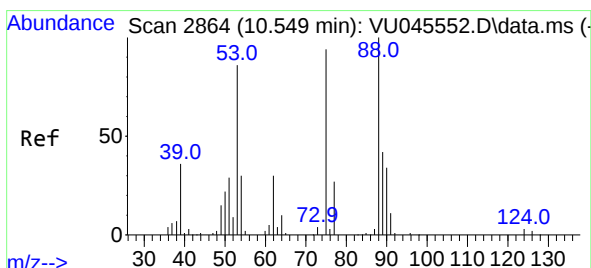
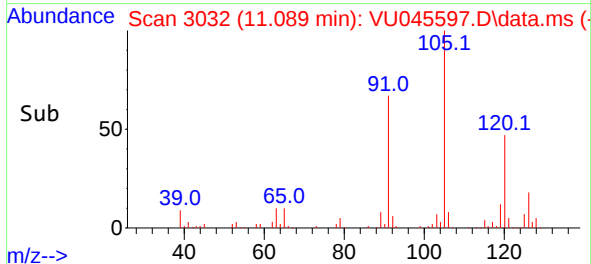
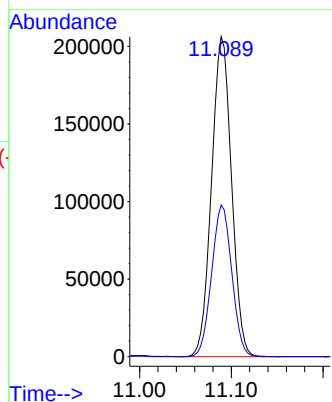
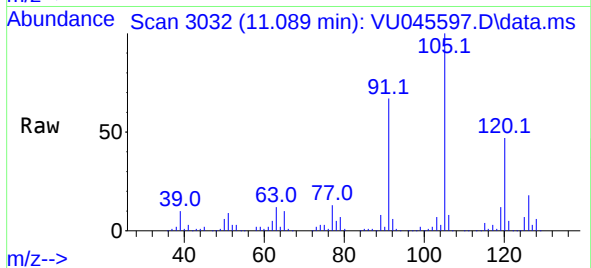




#80
1,3,5-Trimethylbenzene
Concen: 50.054 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

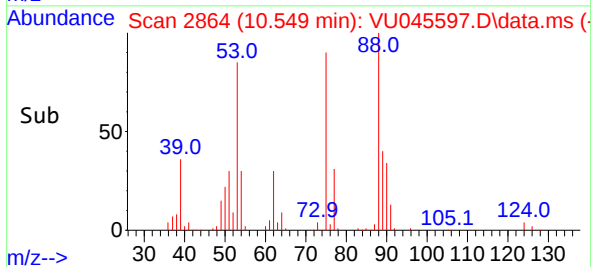
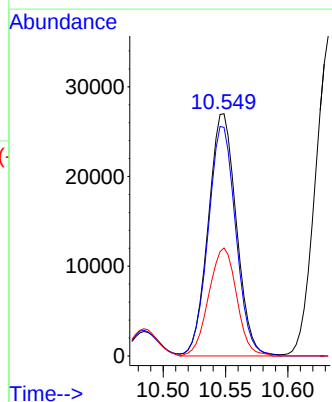
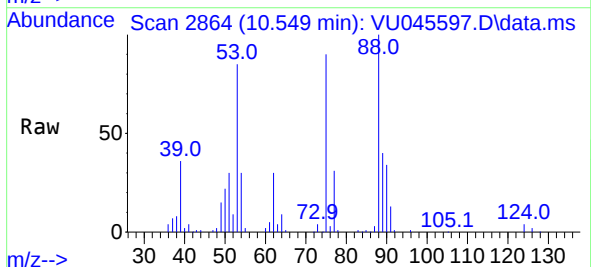
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

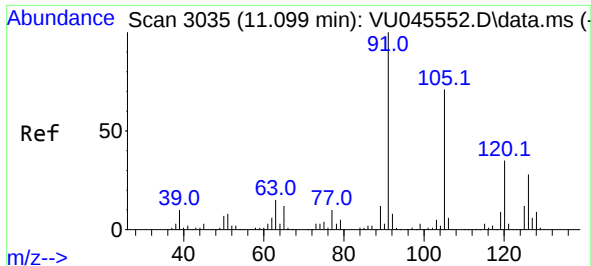
Tgt Ion:105 Resp: 312174
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 42.450 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 75 Resp: 42445
Ion Ratio Lower Upper
75 100
53 93.2 76.2 114.4
89 44.1 34.0 51.0

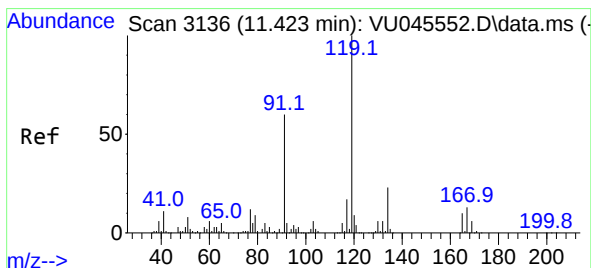
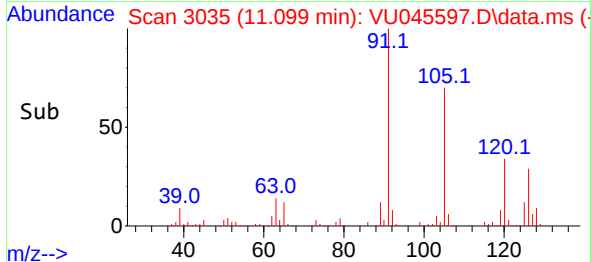
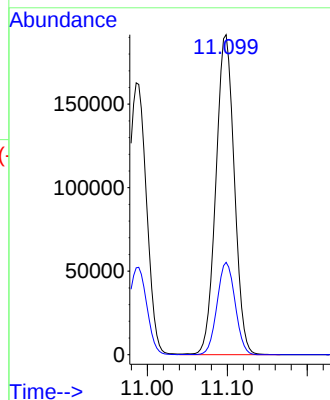
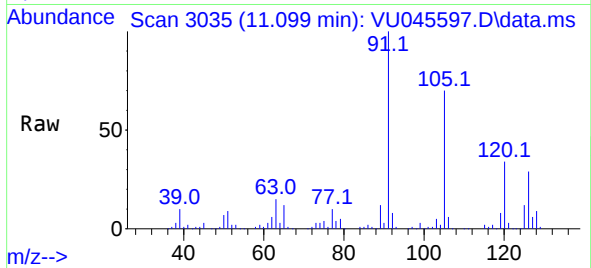




#82
4-Chlorotoluene
Concen: 49.646 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

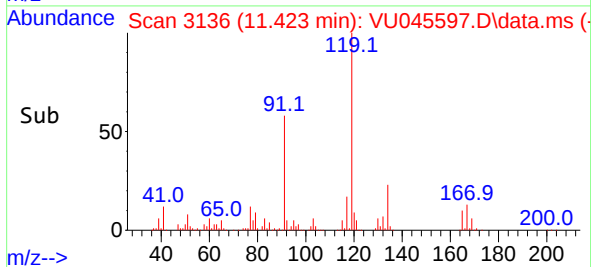
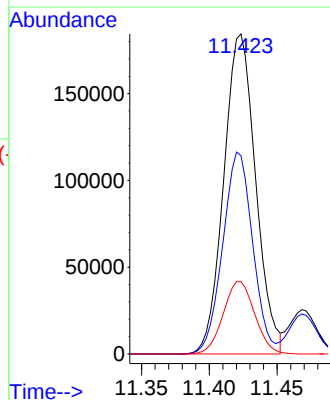
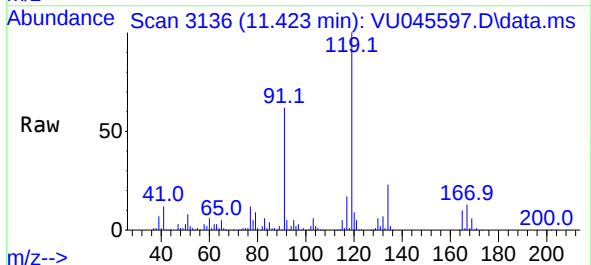
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

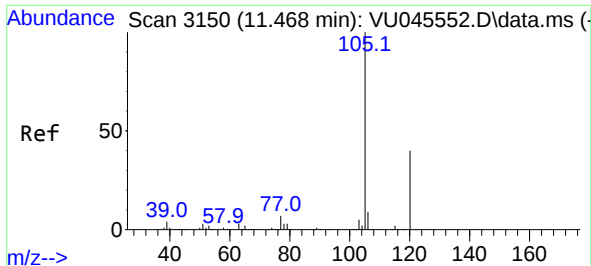
Tgt Ion: 91 Resp: 305604
Ion Ratio Lower Upper
91 100
126 28.2 13.8 41.4



#83
tert-Butylbenzene
Concen: 50.860 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion: 119 Resp: 302372
Ion Ratio Lower Upper
119 100
91 59.1 30.5 91.5
134 22.3 11.5 34.5

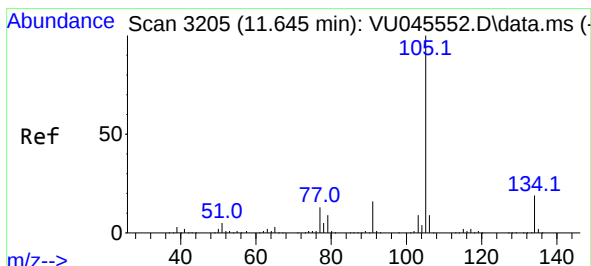
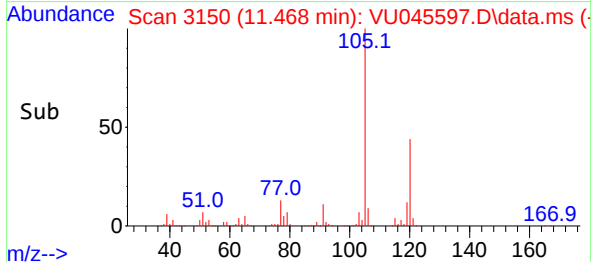
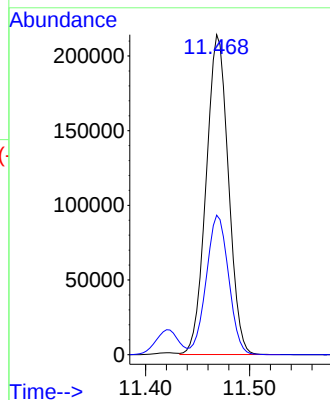
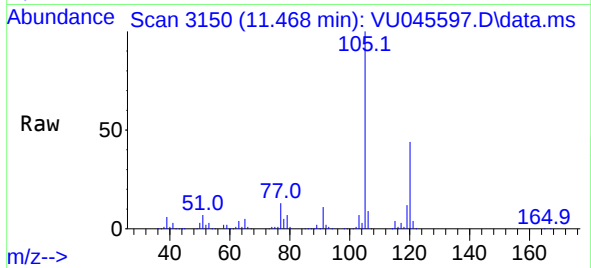




#84
1,2,4-Trimethylbenzene
Concen: 51.342 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

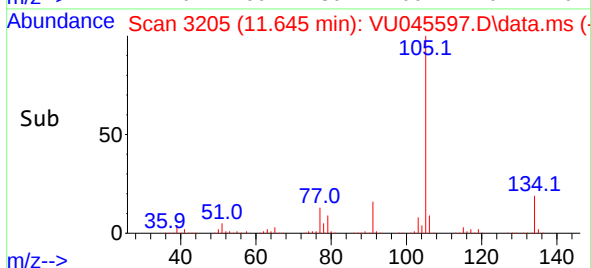
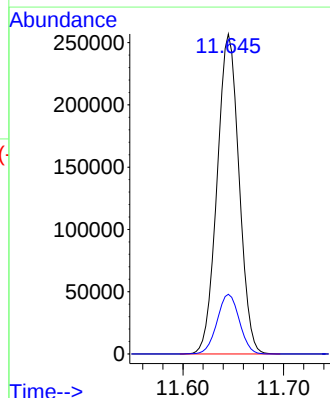
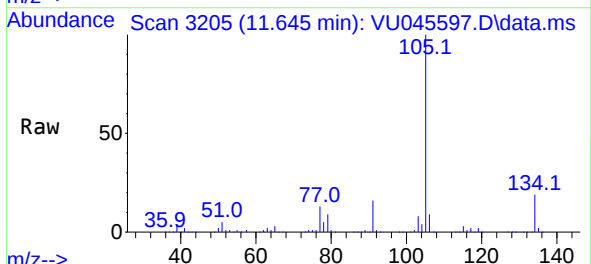
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

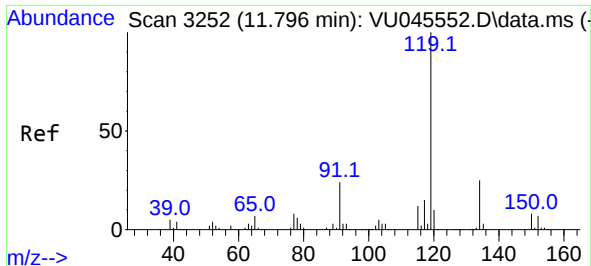
Tgt Ion:105 Resp: 318246
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6



#85
sec-Butylbenzene
Concen: 49.340 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:105 Resp: 389038
Ion Ratio Lower Upper
105 100
134 19.0 9.4 28.3

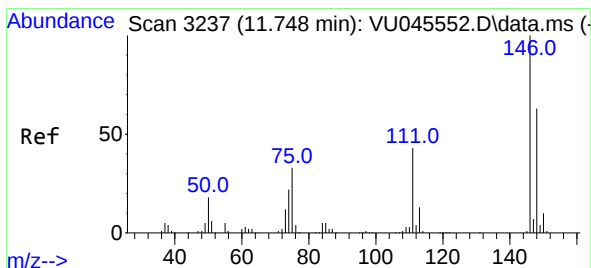
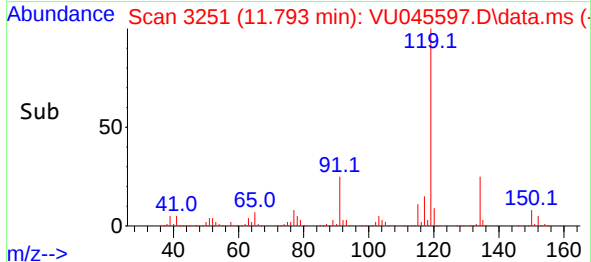
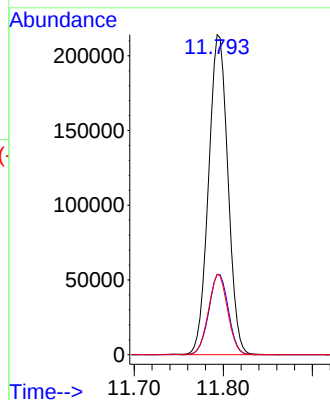
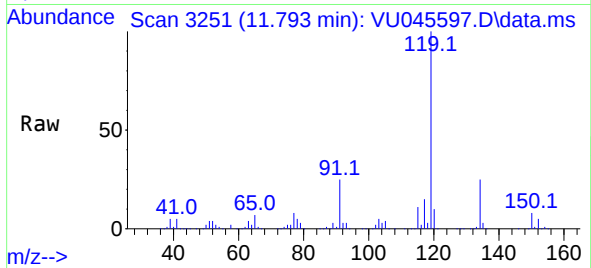




#86
p-Isopropyltoluene
Concen: 49.000 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

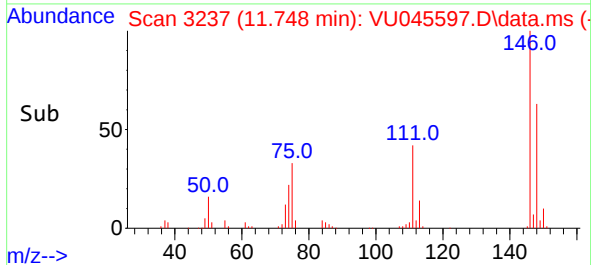
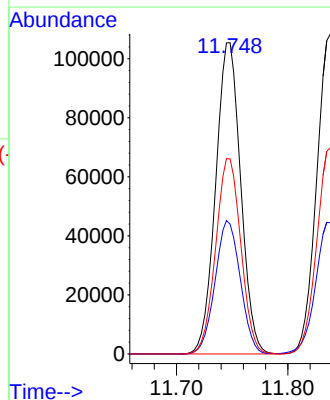
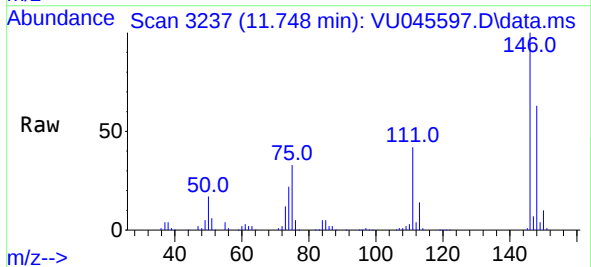
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

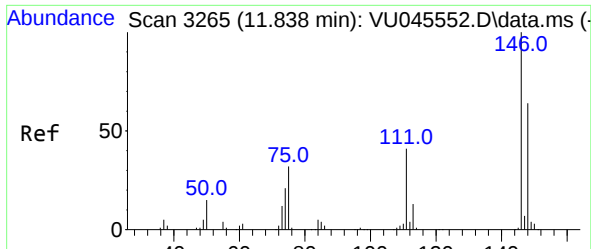
Tgt Ion:119 Resp: 322853
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.1
91 24.9 12.2 36.4



#87
1,3-Dichlorobenzene
Concen: 47.108 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

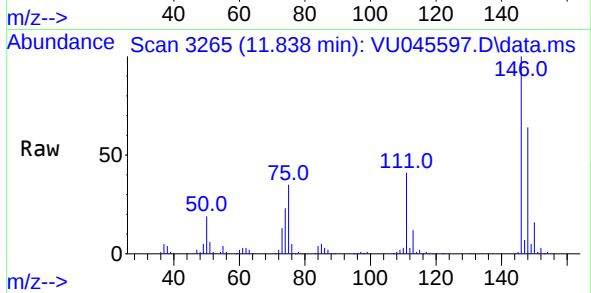
Tgt Ion:146 Resp: 164730
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.9
148 63.1 31.7 95.1



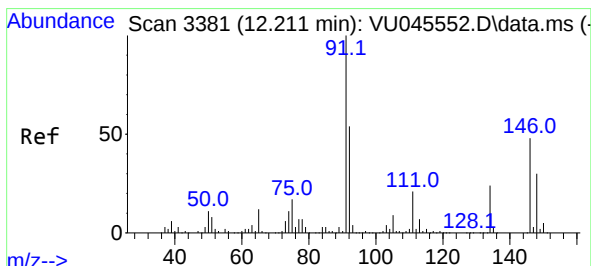
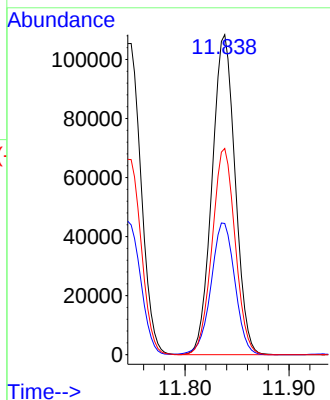
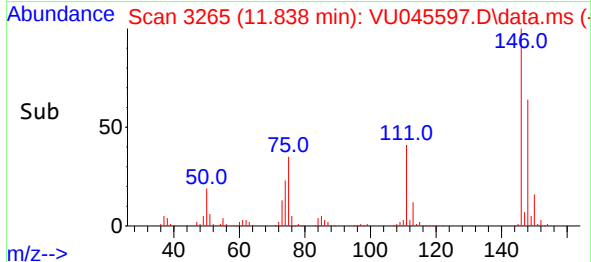


#88
1,4-Dichlorobenzene
Concen: 47.353 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

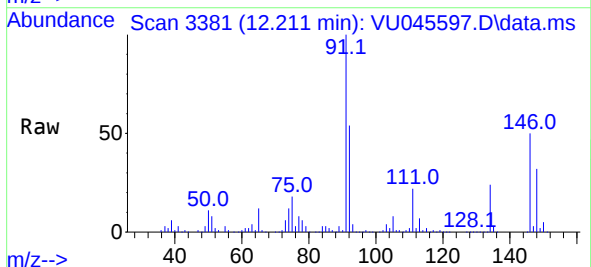
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS



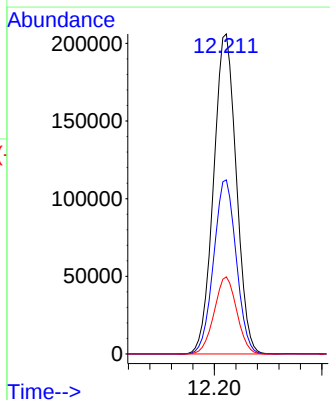
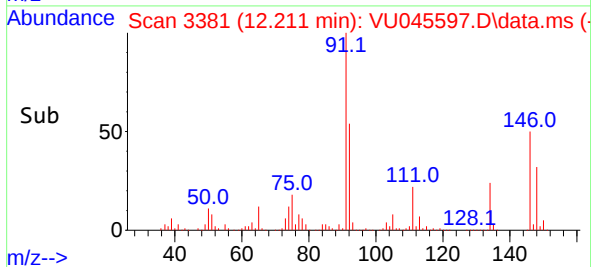
Tgt Ion:146 Resp: 167472
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.9
148 64.4 31.9 95.7

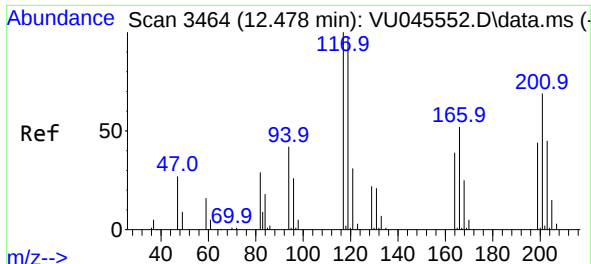


#89
n-Butylbenzene
Concen: 47.680 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42



Tgt Ion: 91 Resp: 302622
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.2
134 23.9 11.8 35.4

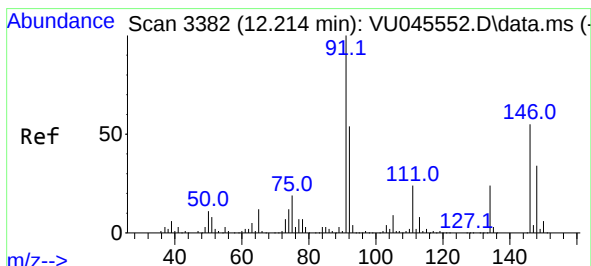
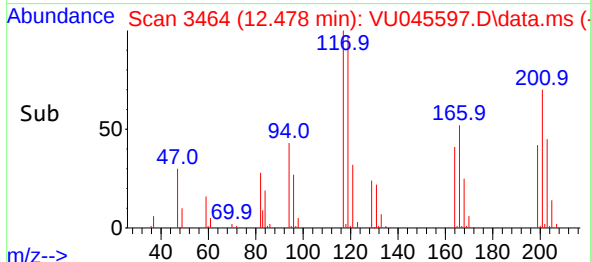
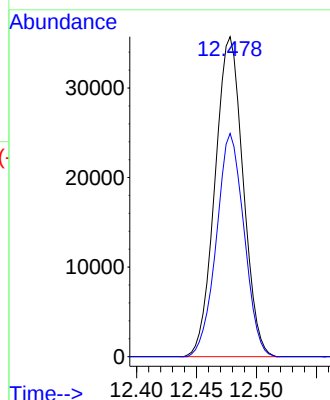
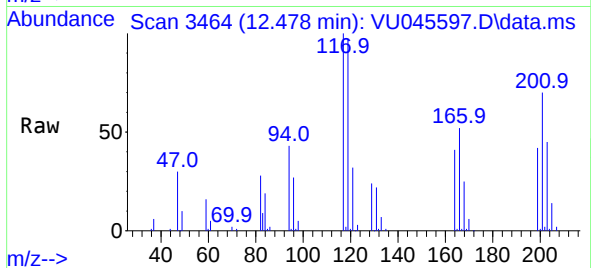




#90
Hexachloroethane
Concen: 48.957 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

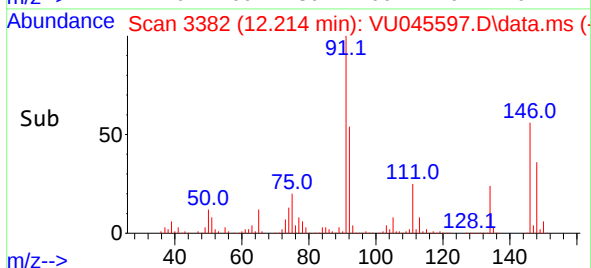
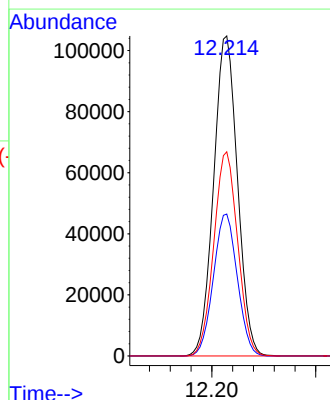
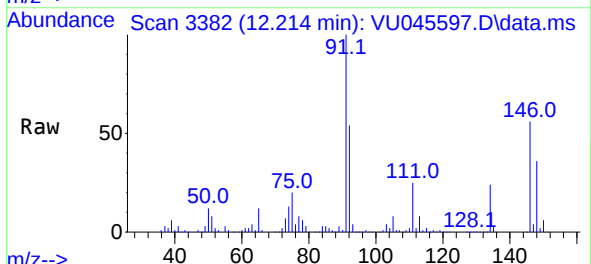
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

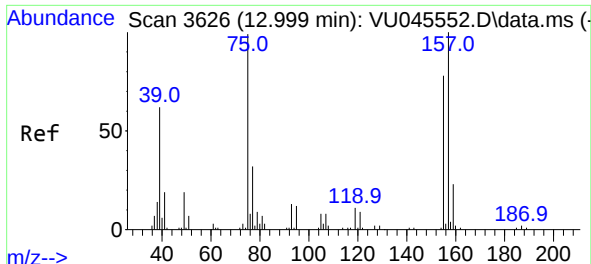
Tgt Ion:117 Resp: 58191
Ion Ratio Lower Upper
117 100
201 68.6 33.8 101.4



#91
1,2-Dichlorobenzene
Concen: 49.089 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:146 Resp: 167009
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 64.0 32.1 96.3

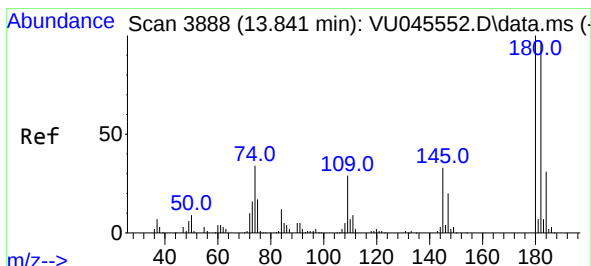
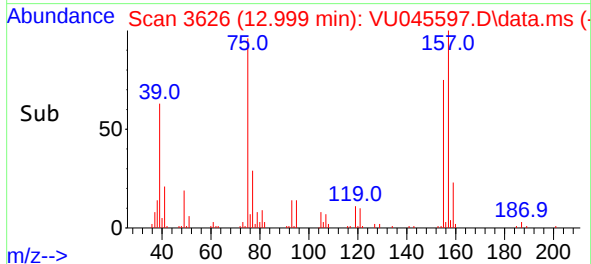
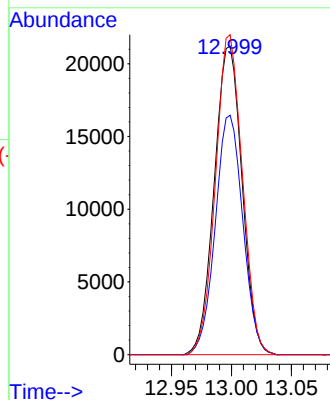
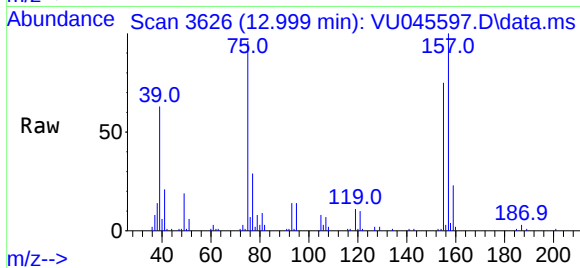




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.183 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

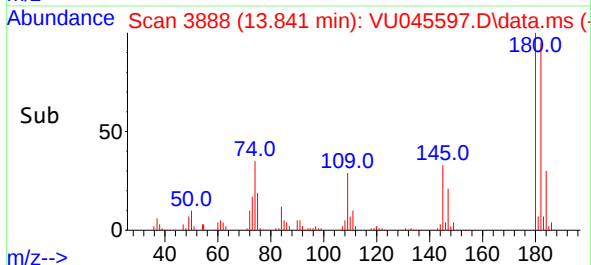
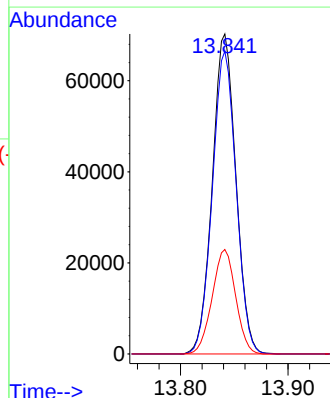
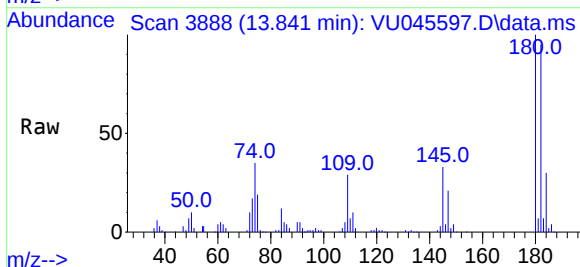
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

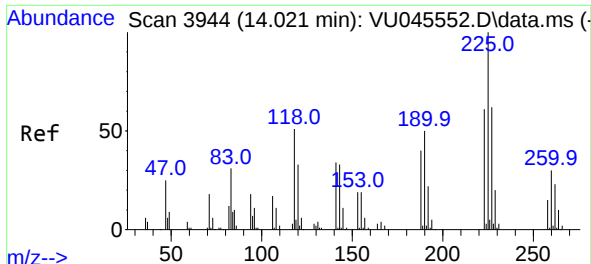
Tgt Ion: 75 Resp: 34156
Ion Ratio Lower Upper
75 100
155 77.2 37.8 113.3
157 100.3 48.4 145.2



#93
1,2,4-Trichlorobenzene
Concen: 45.499 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:180 Resp: 107029
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 32.6 15.6 46.7

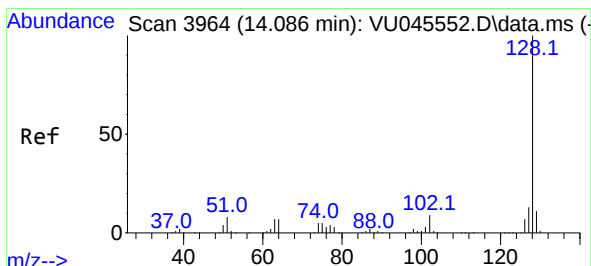
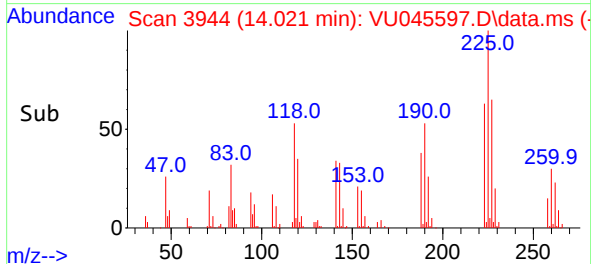
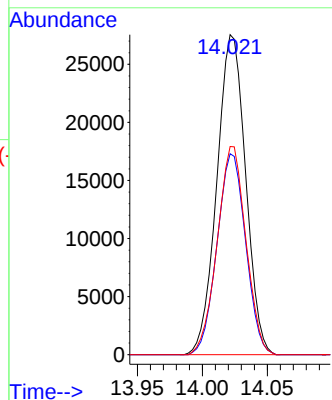
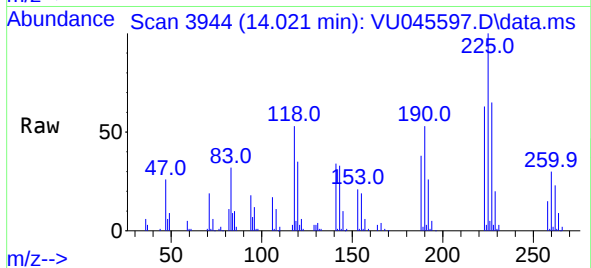




#94
Hexachlorobutadiene
Concen: 41.764 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

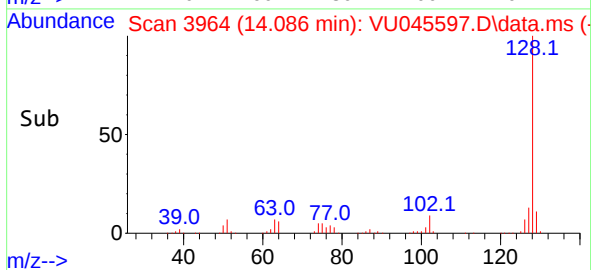
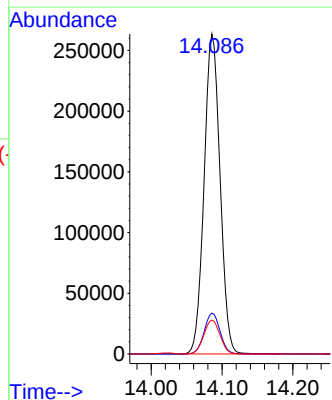
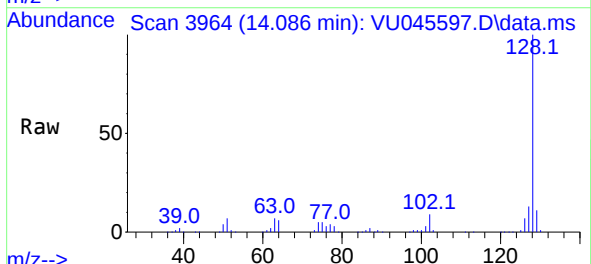
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-498-500MS

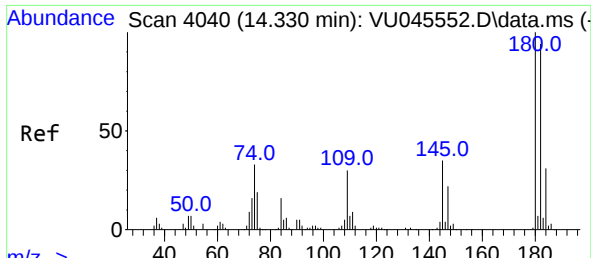
Tgt Ion:	225	Resp:	42408
Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.0	96.2
227	64.8	31.1	93.5



#95
Naphthalene
Concen: 46.595 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU045597.D
Acq: 06 Nov 2021 06:42

Tgt Ion:	128	Resp:	411424
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.7	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 46.323 ug/l

RT: 14.330 min Scan# 40

Delta R.T. 0.000 min

Lab File: VU045597.D

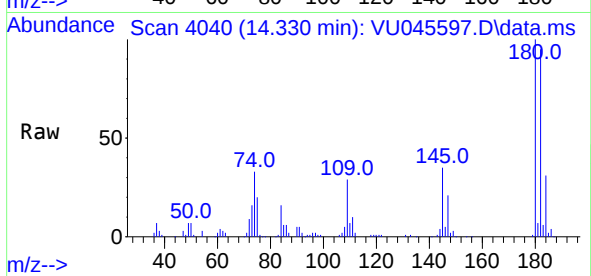
Acq: 06 Nov 2021 06:42

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-498-500MS



Tgt Ion:180 Resp: 108233

Ion Ratio Lower Upper

180 100

182 96.6 47.7 143.1

145 35.2 16.7 50.0

