

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045516.D
 Acq On : 02 Nov 2021 16:00
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 02 17:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	190808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345889	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	344488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	172034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	125592	40.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.860%
35) Dibromofluoromethane	5.295	113	102611	46.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	7.902	98	452199	52.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.860%
62) 4-Bromofluorobenzene	10.635	95	177389	53.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	136883	48.981	ug/l	100
3) Chloromethane	1.520	50	175146	46.130	ug/l	99
4) Vinyl Chloride	1.607	62	161800	51.333	ug/l	98
5) Bromomethane	1.861	94	76243	39.846	ug/l	99
6) Chloroethane	1.935	64	62067	32.683	ug/l	100
7) Trichlorofluoromethane	2.141	101	128445	36.397	ug/l	98
8) Diethyl Ether	2.379	74	61319	37.477	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.584	101	113092	53.340	ug/l	99
10) Methyl Iodide	2.726	142	73938	38.733	ug/l	99
11) Tert butyl alcohol	3.218	59	178700	266.506	ug/l	100
12) 1,1-Dichloroethene	2.584	96	112846	51.765	ug/l	97
13) Acrolein	2.494	56	30025	200.069	ug/l	98
14) Allyl chloride	2.928	41	215724	53.892	ug/l	100
15) Acrylonitrile	3.321	53	430257	264.661	ug/l	99
16) Acetone	2.642	43	464444	329.330	ug/l	99
17) Carbon Disulfide	2.800	76	329993	52.016	ug/l	100
18) Methyl Acetate	2.954	43	272539	51.896	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	421752	52.583	ug/l	100
20) Methylene Chloride	3.051	84	148196	52.735	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	122422	52.113	ug/l	99
22) Diisopropyl ether	3.996	45	423386	54.088	ug/l	99
23) Vinyl Acetate	3.960	43	1632055	268.787	ug/l	99
24) 1,1-Dichloroethane	3.877	63	239947	52.310	ug/l	99
25) 2-Butanone	4.710	43	506837	238.065	ug/l	96
26) 2,2-Dichloropropane	4.671	77	141263	39.752	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	111184	41.130	ug/l	92
28) Bromochloromethane	4.976	49	98136	43.374	ug/l	95
29) Tetrahydrofuran	5.057	42	330088	239.077	ug/l	98
30) Chloroform	5.092	83	214678	48.268	ug/l	98
31) Cyclohexane	5.394	56	217355	46.997	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	176550	48.367	ug/l	98
36) 1,1-Dichloropropene	5.533	75	169500	51.479	ug/l	99
37) Ethyl Acetate	4.806	43	192326	48.231	ug/l	98
38) Carbon Tetrachloride	5.530	117	143510	49.976	ug/l	98
39) Methylcyclohexane	6.767	83	225518	55.078	ug/l	99
40) Benzene	5.777	78	495323	49.975	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	99679	47.234	ug/l	97
42) 1,2-Dichloroethane	5.800	62	160254	44.023	ug/l	96
43) Isopropyl Acetate	5.915	43	291958	48.583	ug/l	97
44) Trichloroethene	6.546	130	119501	52.021	ug/l	99
45) 1,2-Dichloropropane	6.793	63	139633	53.532	ug/l	97
46) Dibromomethane	6.922	93	87711	51.644	ug/l	97
47) Bromodichloromethane	7.108	83	181190	54.208	ug/l	97
48) Methyl methacrylate	6.964	41	142833	50.146	ug/l	96
49) 1,4-Dioxane	7.012	88	78558	1085.217	ug/l #	100
51) 4-Methyl-2-Pentanone	7.793	43	1053649	271.272	ug/l	100
52) Toluene	7.973	92	330769	54.899	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	212381	55.748	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	228673	56.048	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	131846	53.573	ug/l	99
56) Ethyl methacrylate	8.336	69	222953	49.525	ug/l	99
57) 1,3-Dichloropropane	8.578	76	233709	53.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	589727	261.425	ug/l	99
59) 2-Hexanone	8.687	43	846473	281.280	ug/l	100
60) Dibromochloromethane	8.812	129	126814	53.691	ug/l	100
61) 1,2-Dibromoethane	8.925	107	138368	53.677	ug/l	100
64) Tetrachloroethene	8.555	164	103061	52.337	ug/l	99
65) Chlorobenzene	9.449	112	331864	50.810	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	112965	51.263	ug/l	99
67) Ethyl Benzene	9.574	91	627799	52.472	ug/l	99
68) m/p-Xylenes	9.697	106	478151	105.872	ug/l	100
69) o-Xylene	10.102	106	232743	52.850	ug/l	100
70) Styrene	10.118	104	400380	49.187	ug/l	99
71) Bromoform	10.295	173	93436	47.002	ug/l #	100
73) Isopropylbenzene	10.488	105	607406	52.362	ug/l	100
74) N-amyl acetate	10.320	43	278837	46.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	228881	49.714	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	266015	58.035	ug/l	93
77) Bromobenzene	10.783	156	139781	51.645	ug/l	100
78) n-propylbenzene	10.909	91	755439	53.716	ug/l	100
79) 2-Chlorotoluene	10.989	91	437140	51.640	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	524169	53.701	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	75254	46.090	ug/l	99
82) 4-Chlorotoluene	11.098	91	512804	53.272	ug/l	99
83) tert-Butylbenzene	11.423	119	493541	52.382	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	522697	53.444	ug/l	100
85) sec-Butylbenzene	11.645	105	660221	53.398	ug/l	100
86) p-Isopropyltoluene	11.796	119	546337	49.878	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	273391	51.171	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	275957	50.510	ug/l	100
89) n-Butylbenzene	12.211	91	536435	50.036	ug/l	99
90) Hexachloroethane	12.478	117	88733	50.279	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	270043	50.536	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	55609	50.288	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	190917	53.351	ug/l	100
94) Hexachlorobutadiene	14.024	225	69658	53.462	ug/l	99
95) Naphthalene	14.089	128	695374	49.152	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	189789	52.616	ug/l	99

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MSVOA_U
ClientSampleId :
VSTDCCC050EC

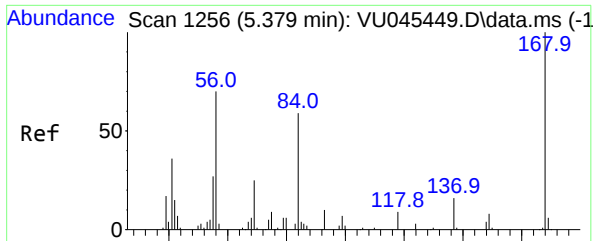
Quant Time: Nov 02 17:23:27 2021
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Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

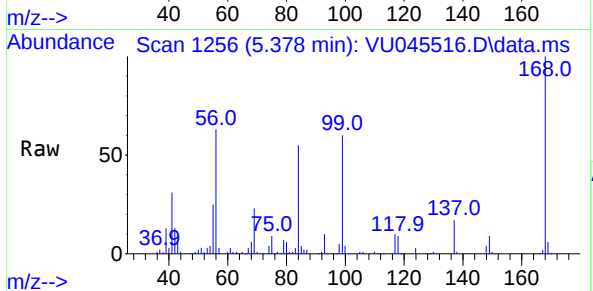
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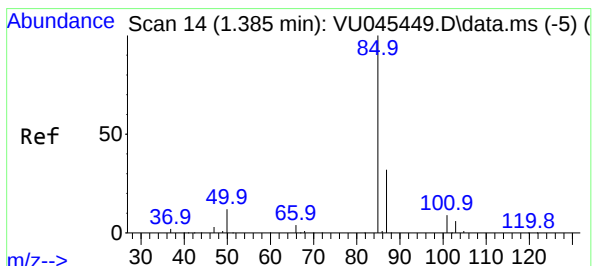
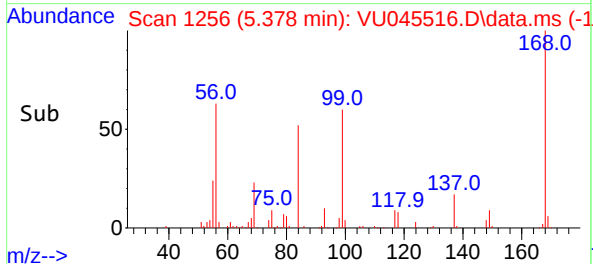
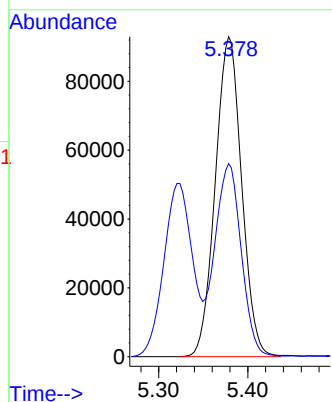


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Instrument :
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VSTDCCC050EC

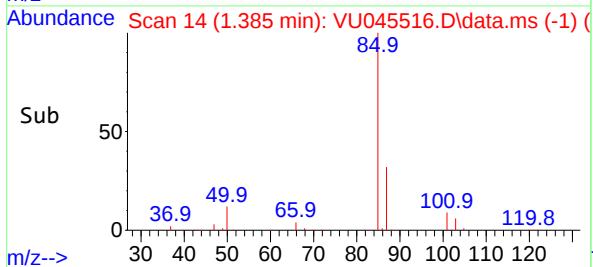
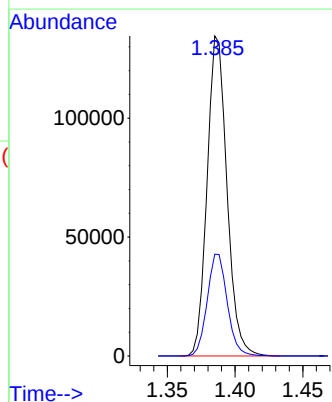
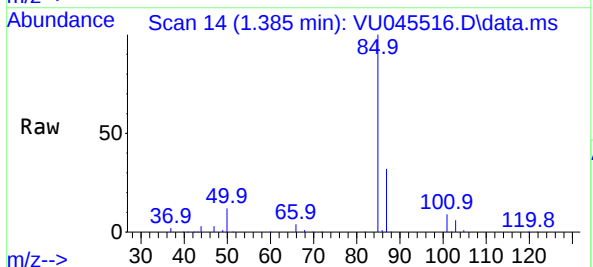


Tgt Ion:168 Resp: 190808
Ion Ratio Lower Upper
168 100
99 60.1 51.0 76.6

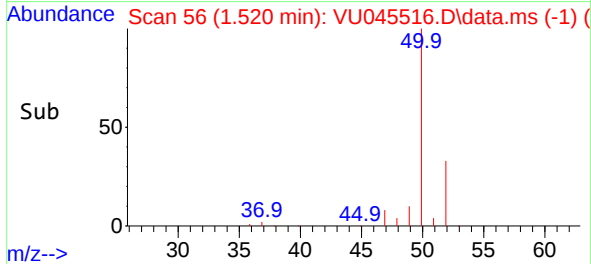
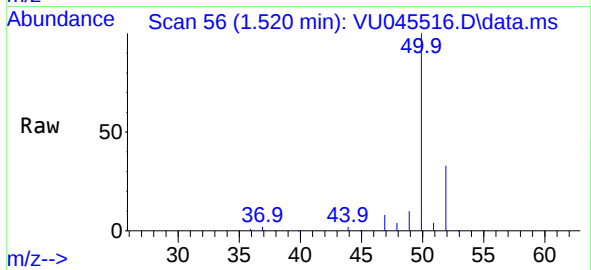
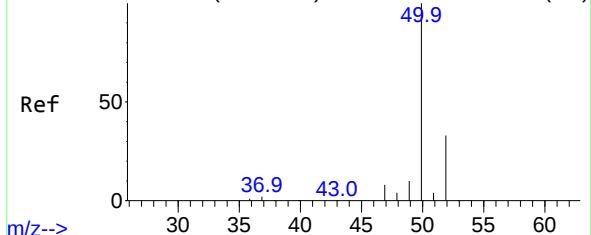


#2
Dichlorodifluoromethane
Concen: 48.981 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 85 Resp: 136883
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7



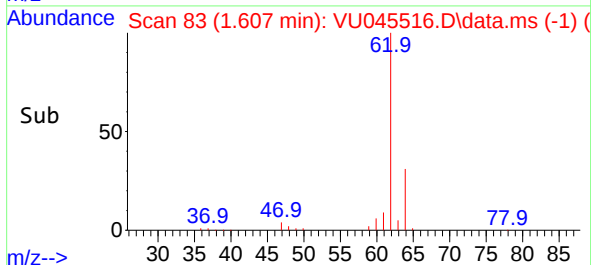
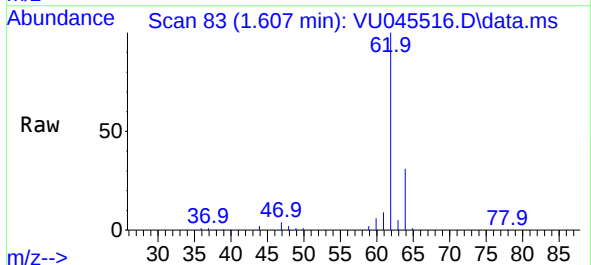
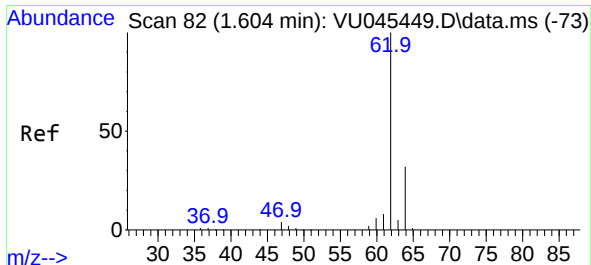
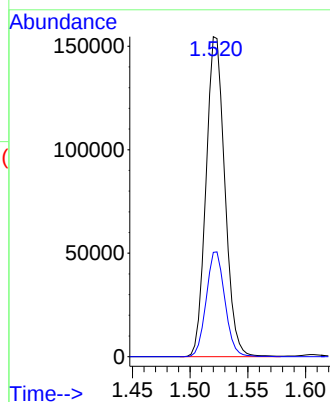
Abundance Scan 56 (1.520 min): VU045449.D\data.ms (-47)



#3
Chloromethane
Concen: 46.130 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

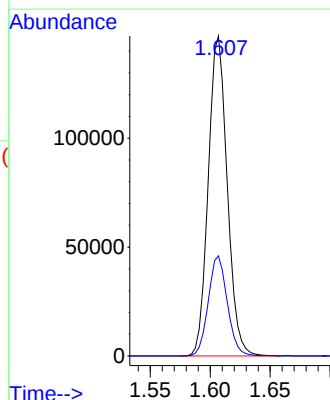
Instrument :
MSVOA_U
ClientSampleId :
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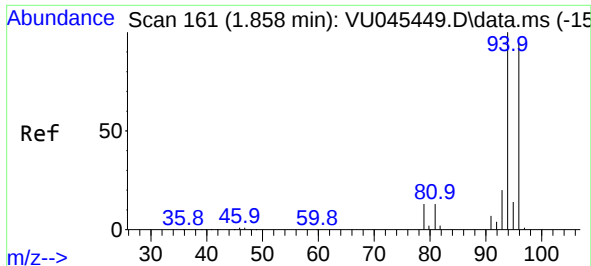
Tgt Ion: 50 Resp: 175146
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 51.333 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 62 Resp: 161800
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6

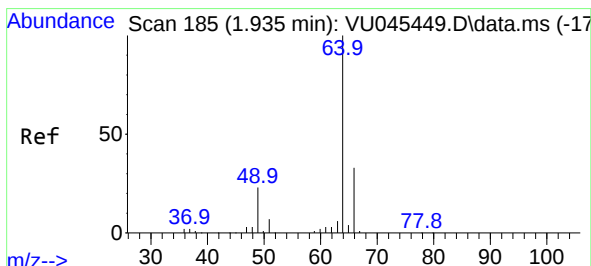
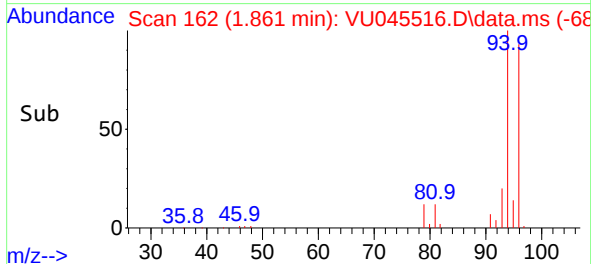
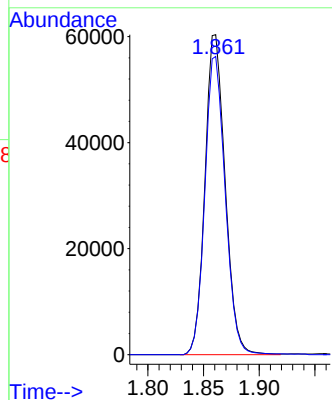
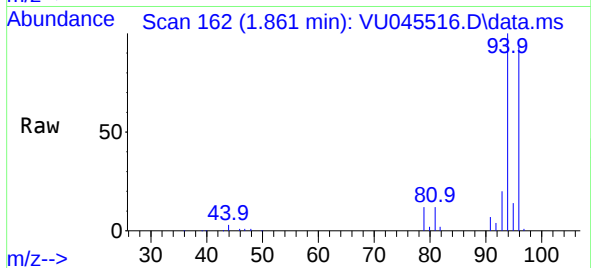




#5
Bromomethane
Concen: 39.846 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

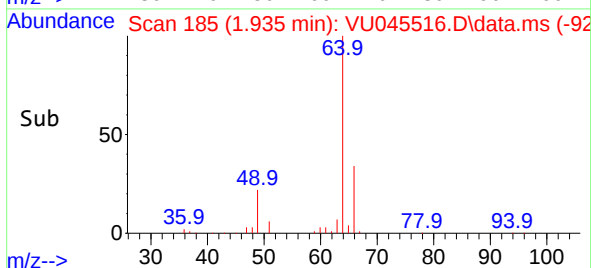
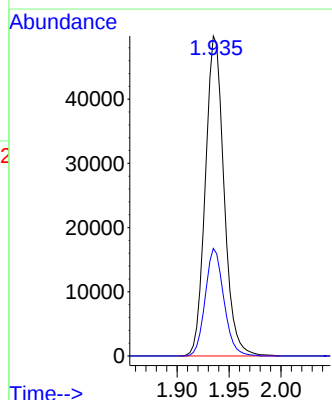
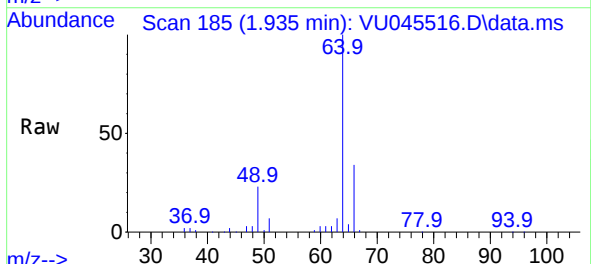
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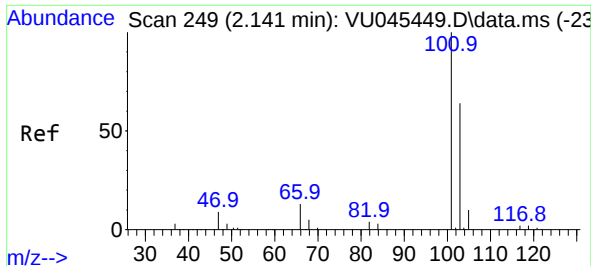
Tgt Ion: 94 Resp: 76243
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2



#6
Chloroethane
Concen: 32.683 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 64 Resp: 62067
Ion Ratio Lower Upper
64 100
66 33.6 26.7 40.1

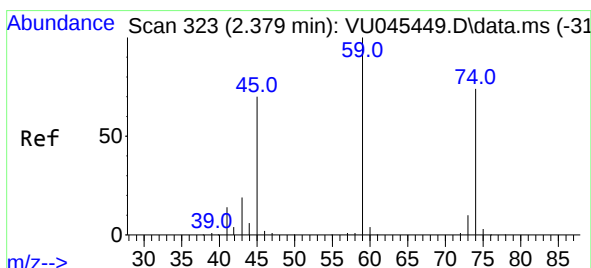
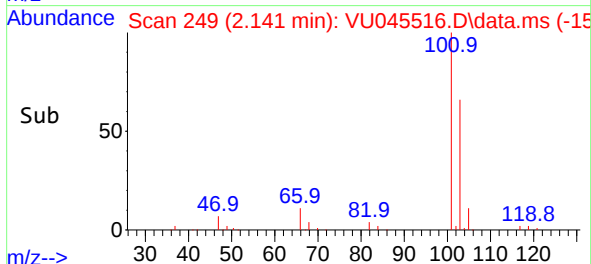
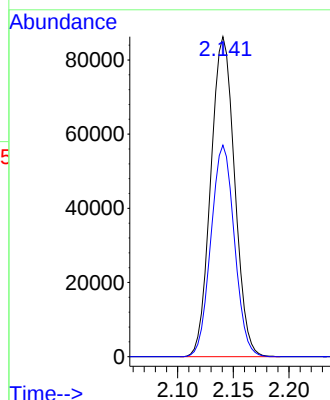
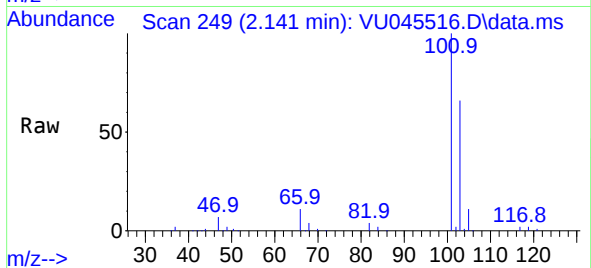




#7
Trichlorofluoromethane
Concen: 36.397 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

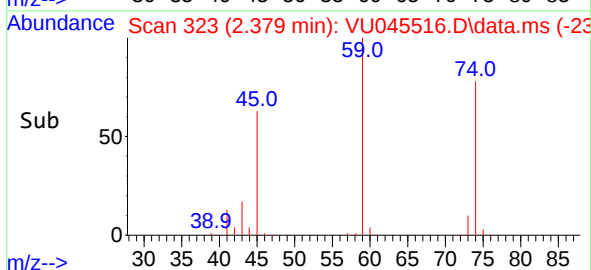
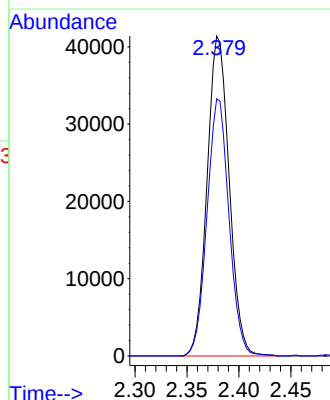
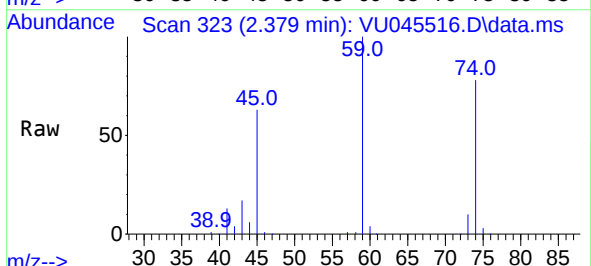
Instrument :
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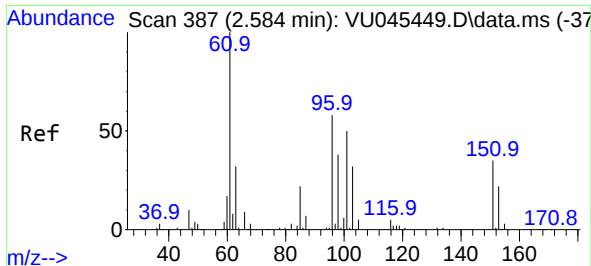
Tgt Ion:101 Resp: 128445
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0



#8
Diethyl Ether
Concen: 37.477 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 74 Resp: 61319
Ion Ratio Lower Upper
74 100
45 79.9 47.3 141.8

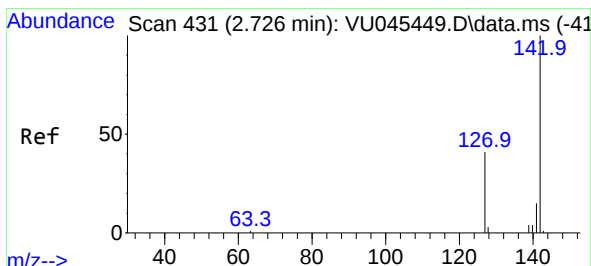
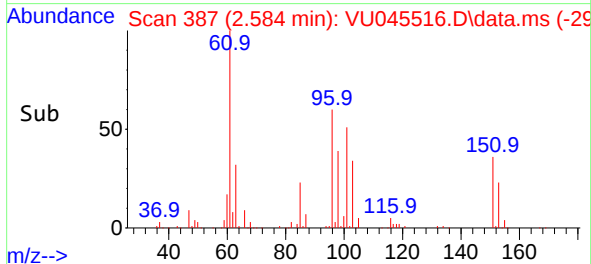
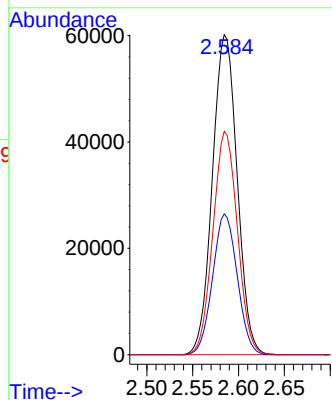
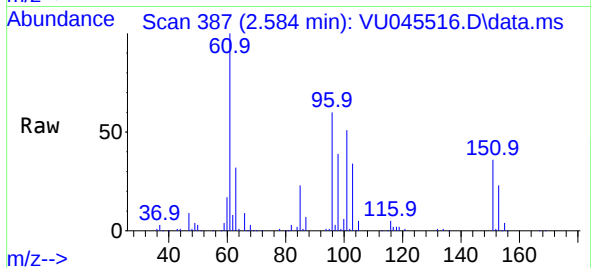




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.340 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

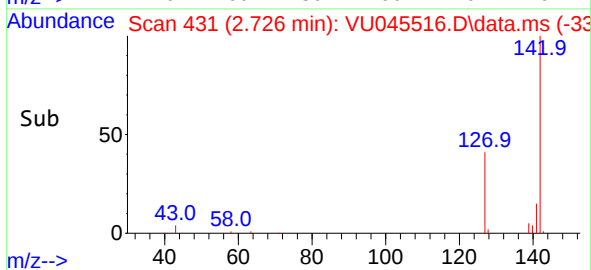
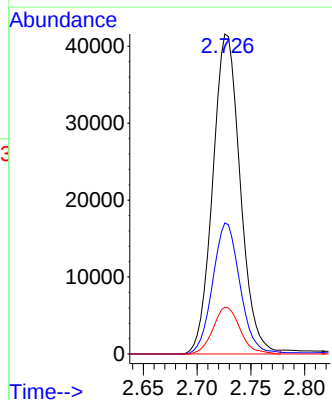
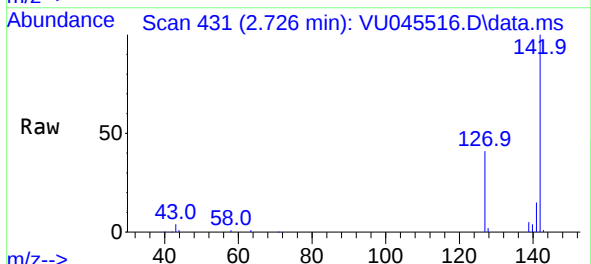
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

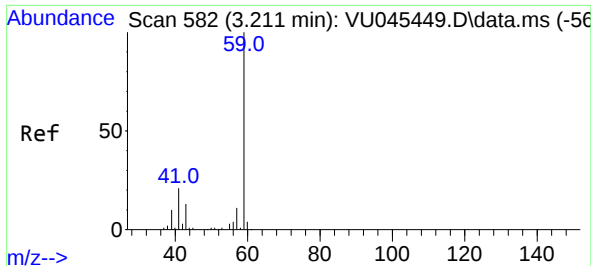
Tgt Ion:101 Resp: 113092
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 69.1 54.6 82.0



#10
Methyl Iodide
Concen: 38.733 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:142 Resp: 73938
Ion Ratio Lower Upper
142 100
127 41.0 32.2 48.2
141 14.3 11.3 16.9

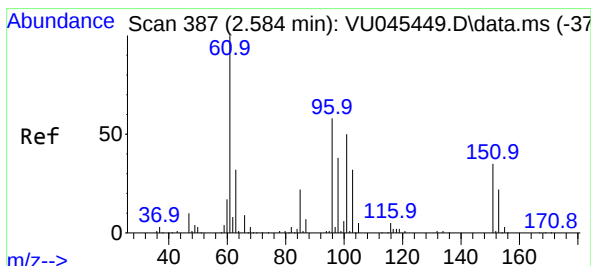
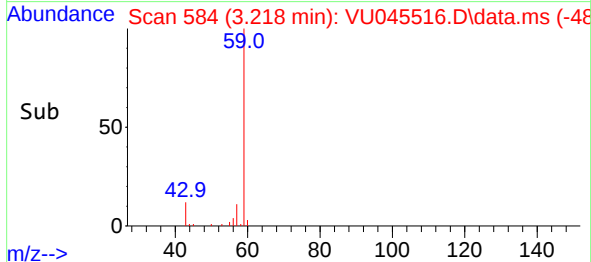
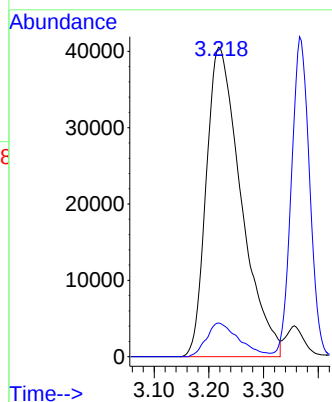
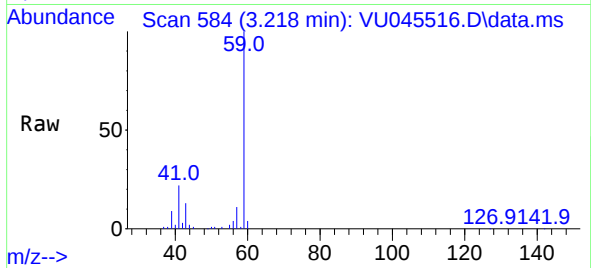




#11
Tert butyl alcohol
Concen: 266.506 ug/l
RT: 3.218 min Scan# 582
Delta R.T. 0.006 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

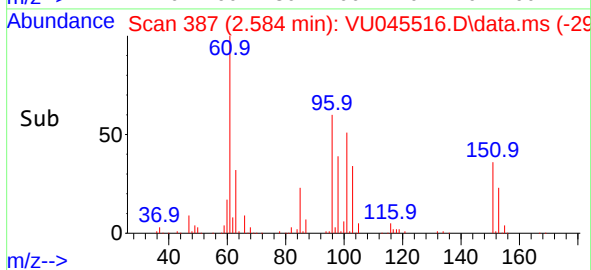
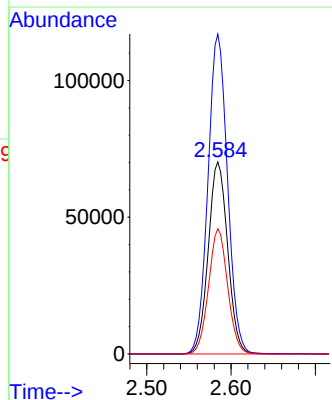
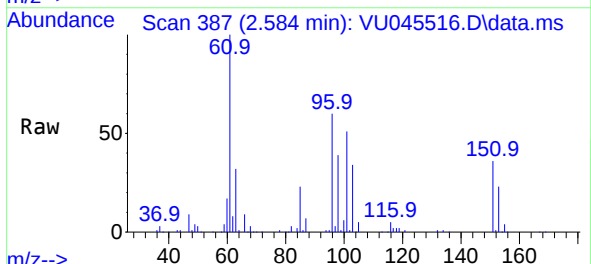
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

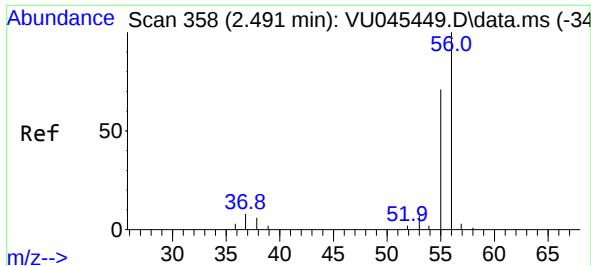
Tgt Ion: 59 Resp: 178700
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.765 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 96 Resp: 112846
Ion Ratio Lower Upper
96 100
61 166.6 137.1 205.7
98 65.2 51.5 77.3

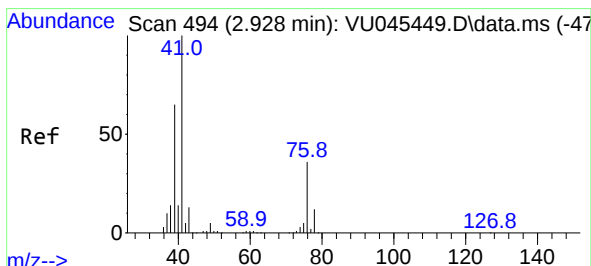
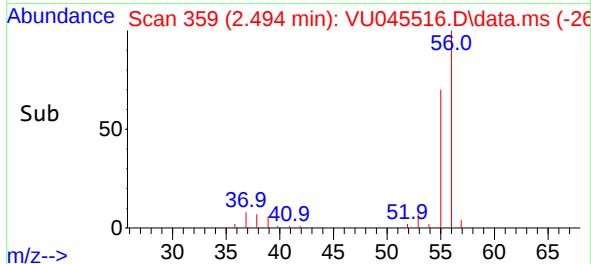
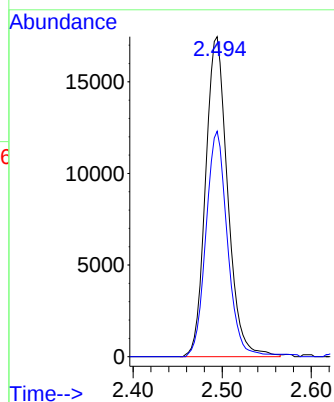
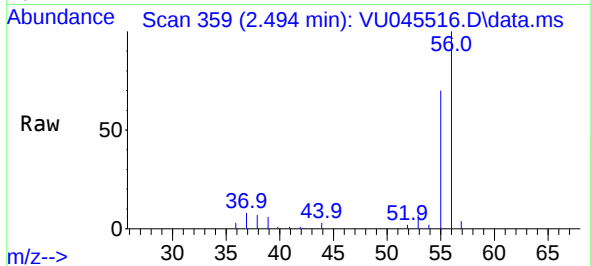




#13
Acrolein
Concen: 200.069 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

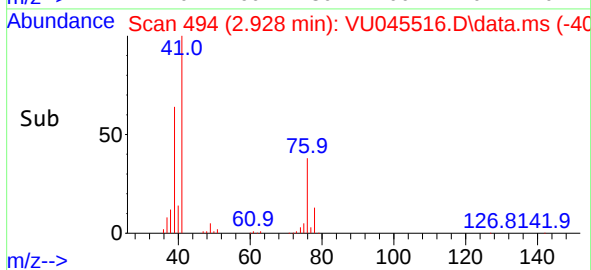
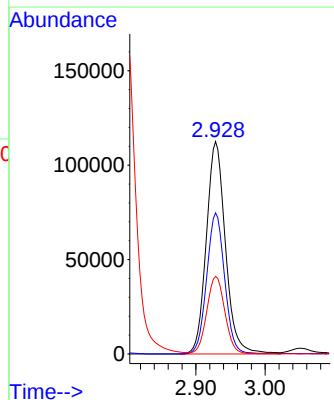
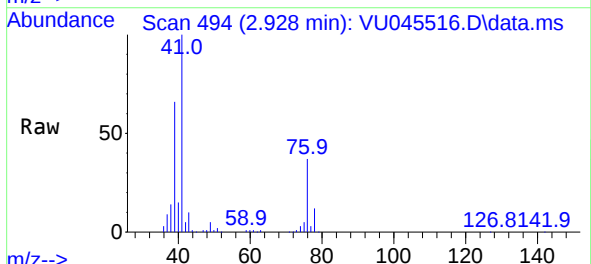
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

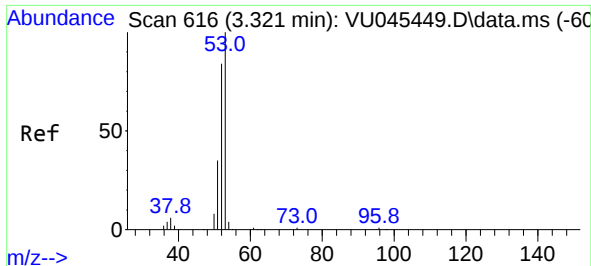
Tgt Ion: 56 Resp: 30025
Ion Ratio Lower Upper
56 100
55 68.7 56.3 84.5



#14
Allyl chloride
Concen: 53.892 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 41 Resp: 215724
Ion Ratio Lower Upper
41 100
39 62.2 49.7 74.5
76 34.7 27.7 41.5





#15

Acrylonitrile

Concen: 264.661 ug/l

RT: 3.321 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

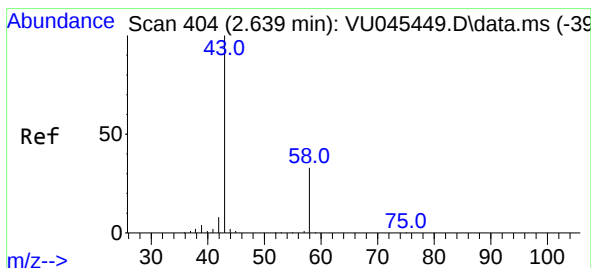
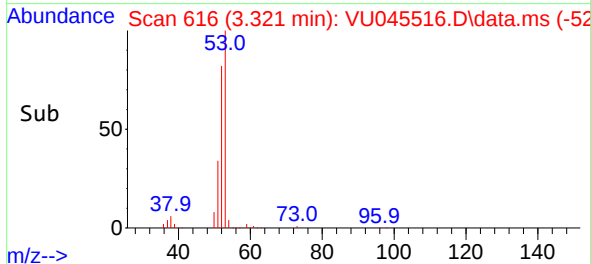
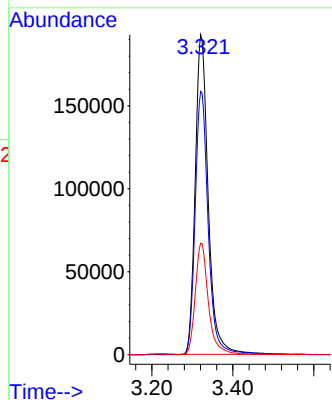
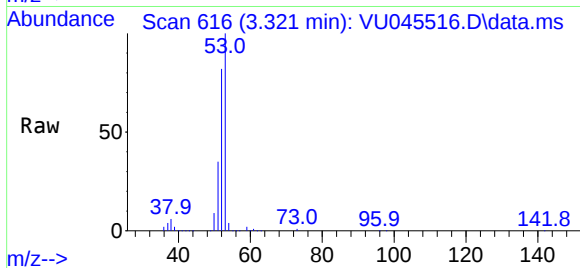
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 430257

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.6	100.0
51	34.9	28.4	42.6



#16

Acetone

Concen: 329.330 ug/l

RT: 2.642 min Scan# 405

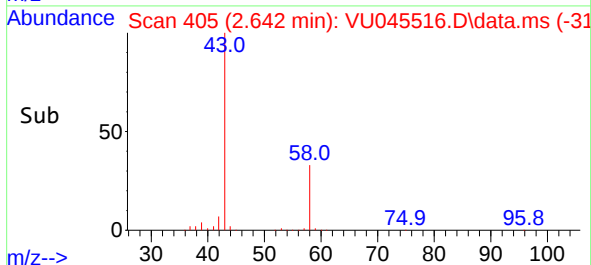
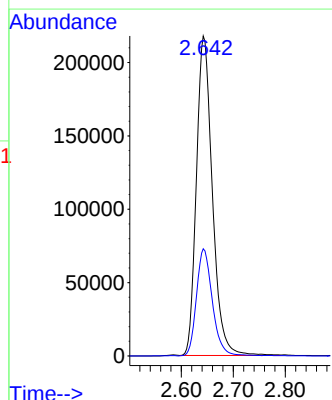
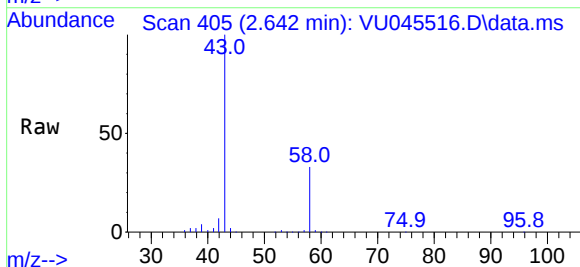
Delta R.T. 0.003 min

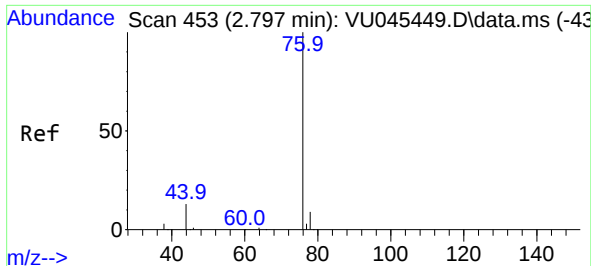
Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Tgt Ion: 43 Resp: 464444

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.2	39.2

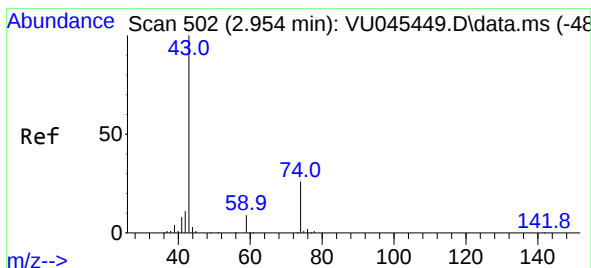
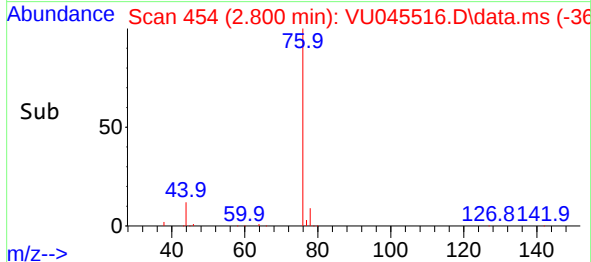
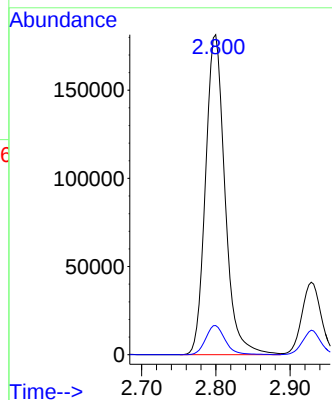
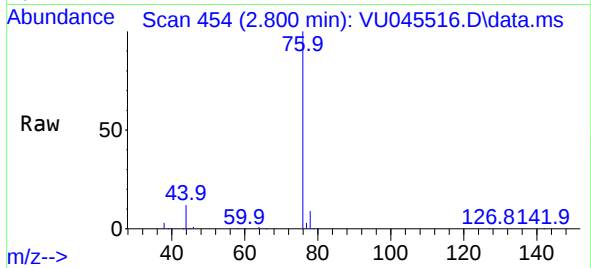




#17
Carbon Disulfide
Concen: 52.016 ug/l
RT: 2.800 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

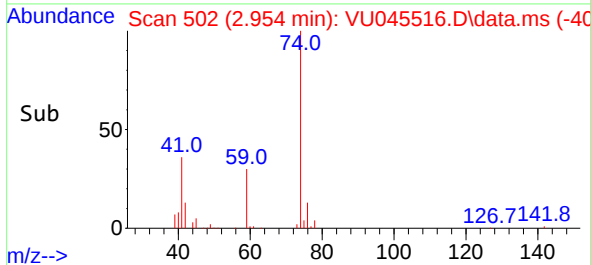
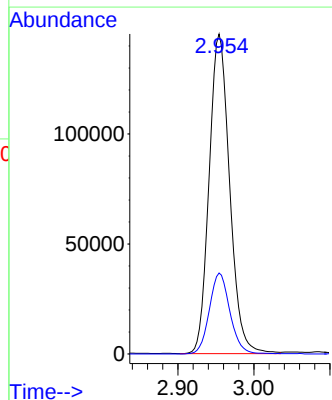
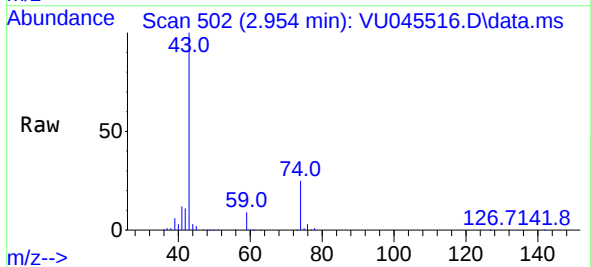
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

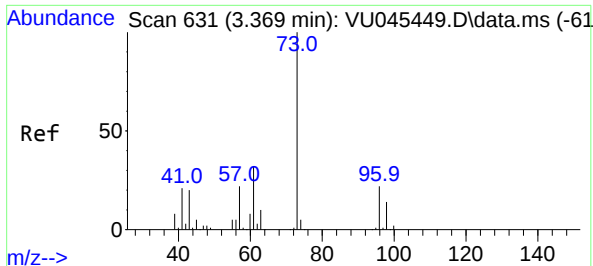
Tgt Ion: 76 Resp: 329993
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 51.896 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 43 Resp: 272539
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2

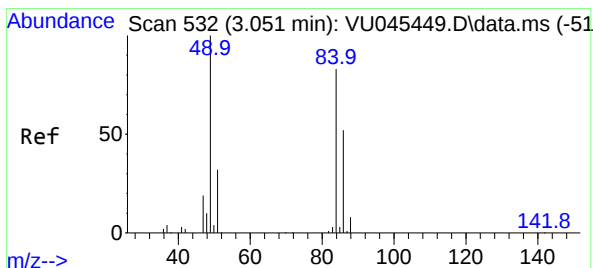
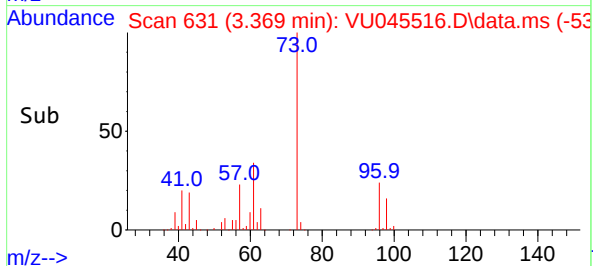
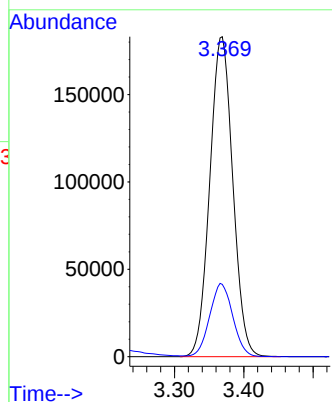
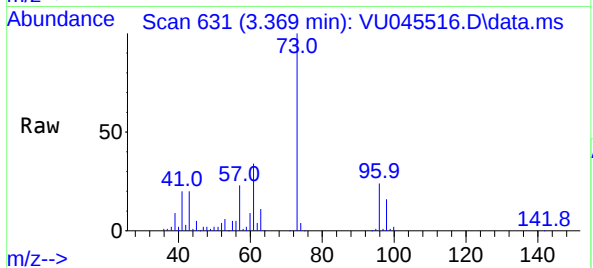




#19
Methyl tert-butyl Ether
Concen: 52.583 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

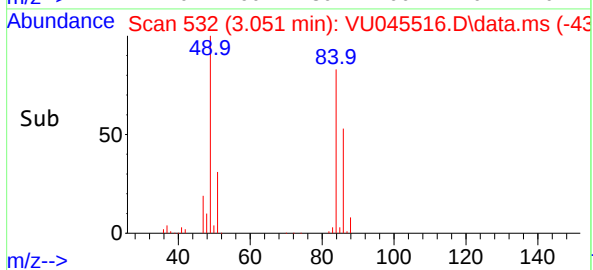
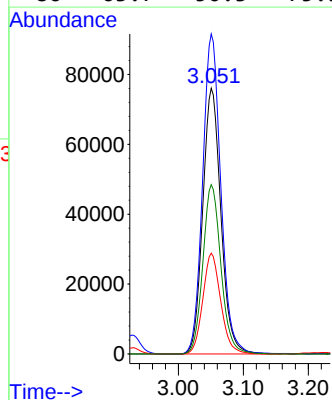
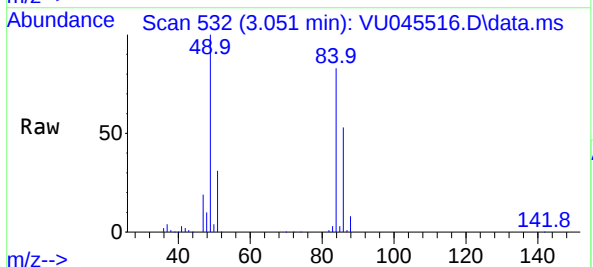
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

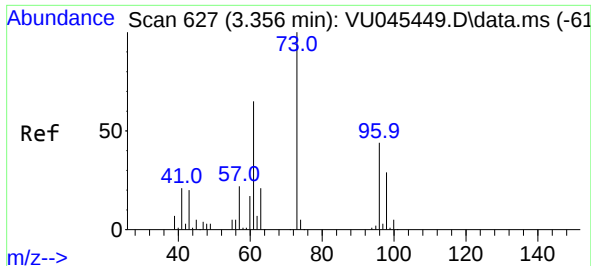
Tgt Ion: 73 Resp: 421752
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1



#20
Methylene Chloride
Concen: 52.735 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 84 Resp: 148196
Ion Ratio Lower Upper
84 100
49 120.4 96.4 144.6
51 37.9 30.5 45.7
86 63.7 50.3 75.5

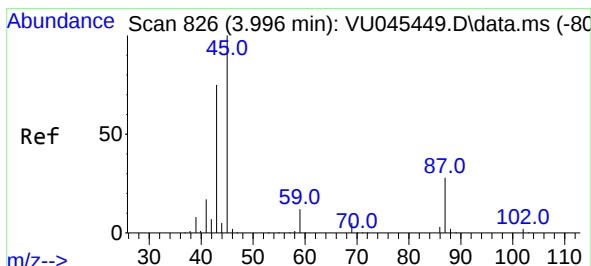
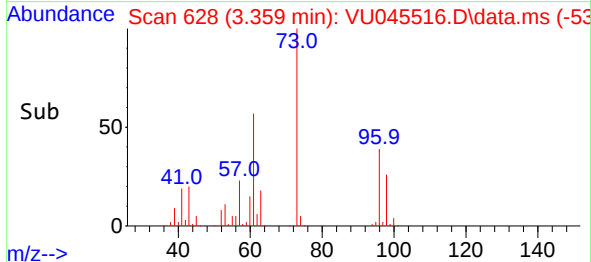
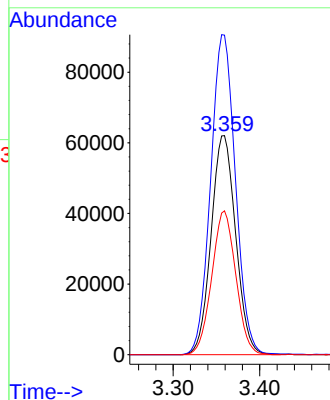
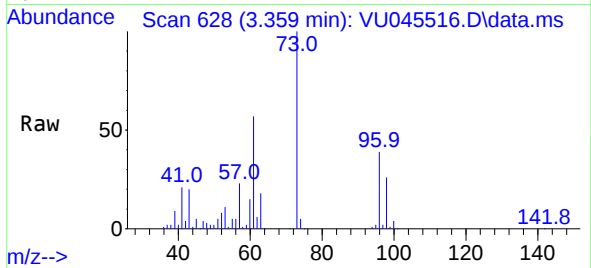




#21
trans-1,2-Dichloroethene
Concen: 52.113 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

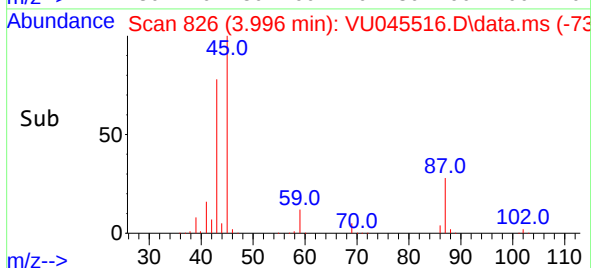
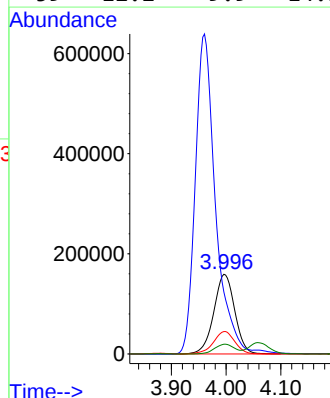
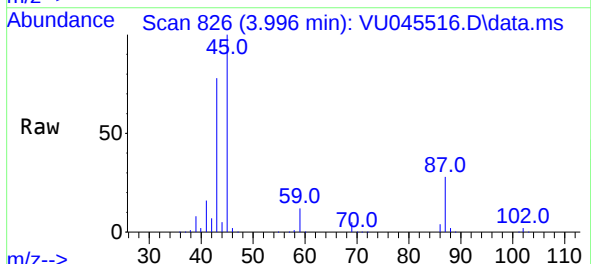
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

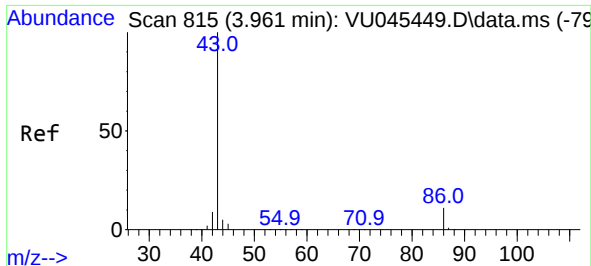
Tgt Ion: 96 Resp: 122422
Ion Ratio Lower Upper
96 100
61 145.8 118.2 177.4
98 65.7 52.1 78.1



#22
Diisopropyl ether
Concen: 54.088 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 45 Resp: 423386
Ion Ratio Lower Upper
45 100
43 76.5 60.0 90.0
87 28.1 22.3 33.5
59 12.2 9.9 14.9

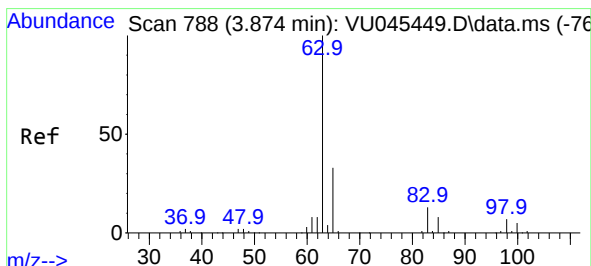
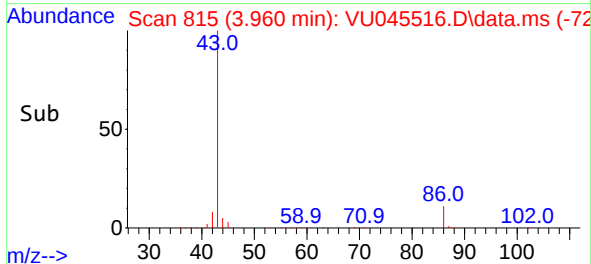
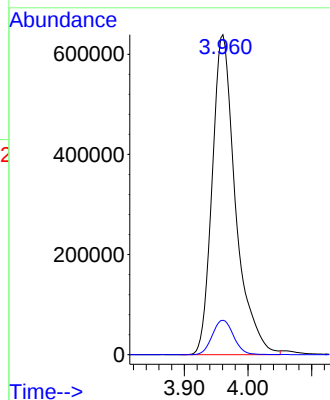
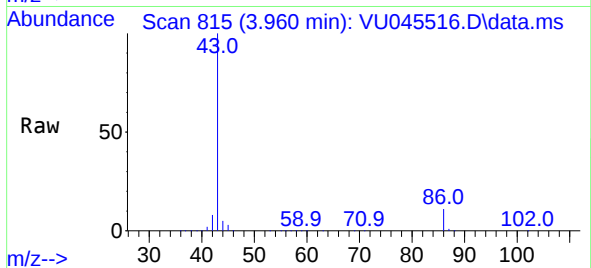




#23
 Vinyl Acetate
 Concen: 268.787 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

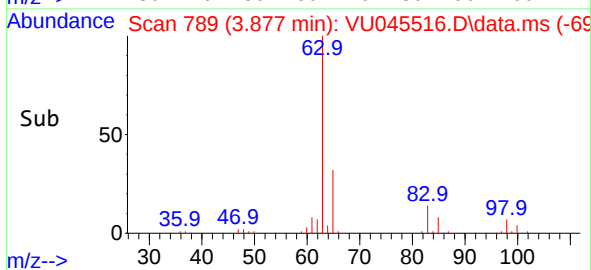
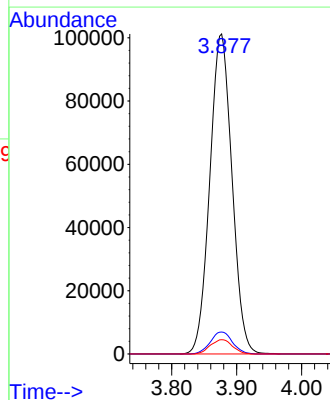
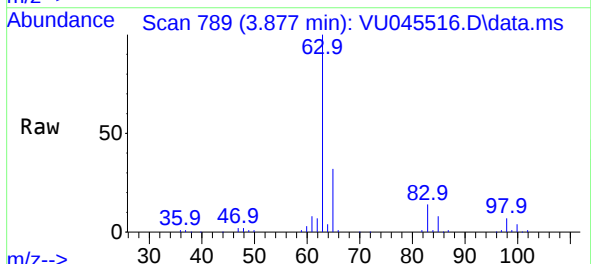
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

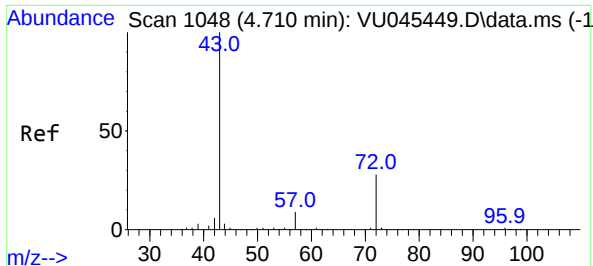
Tgt Ion: 43 Resp: 1632055
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 52.310 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

Tgt Ion: 63 Resp: 239947
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.5 2.4 7.2

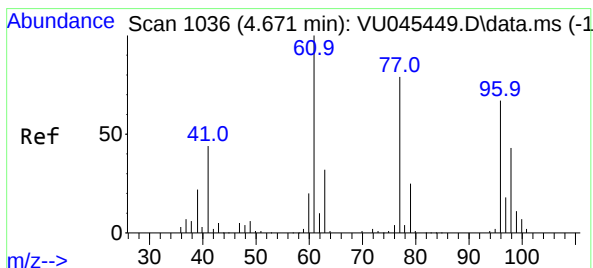
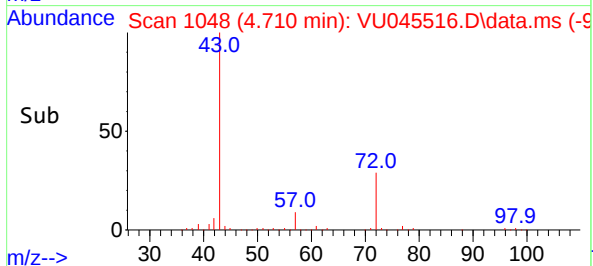
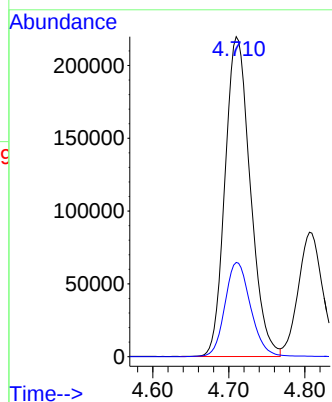
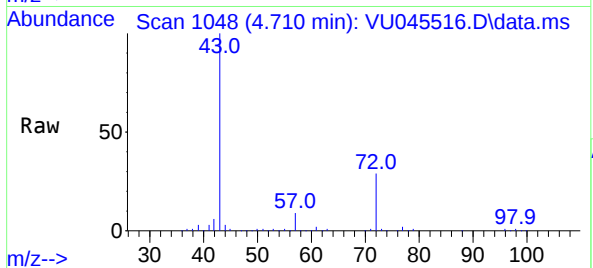




#25
2-Butanone
Concen: 238.065 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

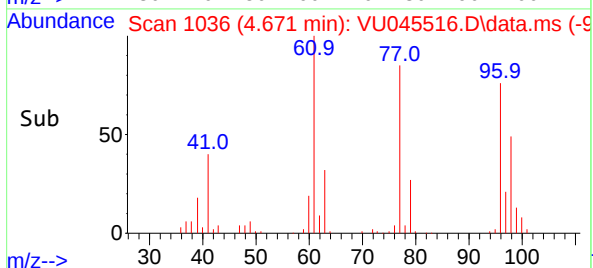
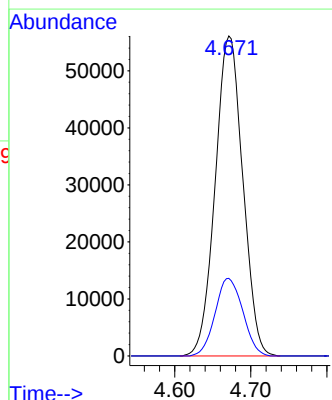
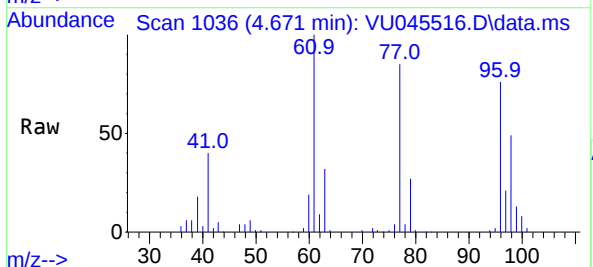
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

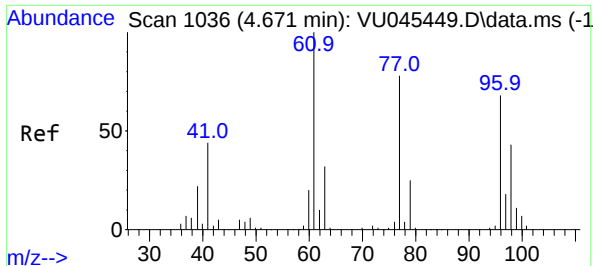
Tgt Ion: 43 Resp: 506837
Ion Ratio Lower Upper
43 100
72 29.5 22.0 33.0



#26
2,2-Dichloropropane
Concen: 39.752 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 77 Resp: 141263
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.1

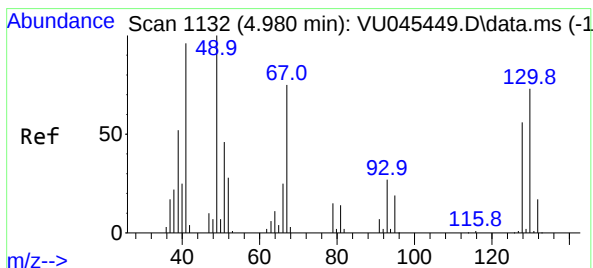
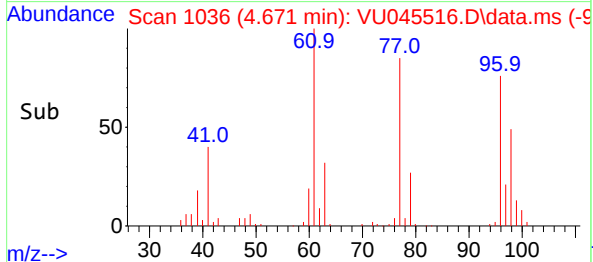
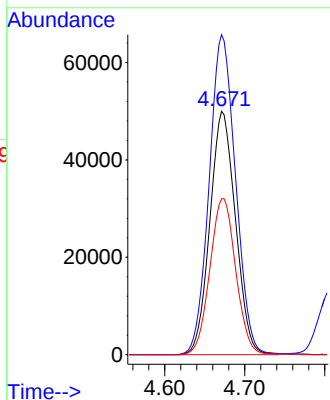
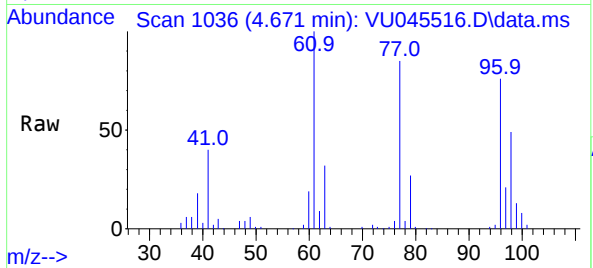




#27
cis-1,2-Dichloroethene
Concen: 41.130 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

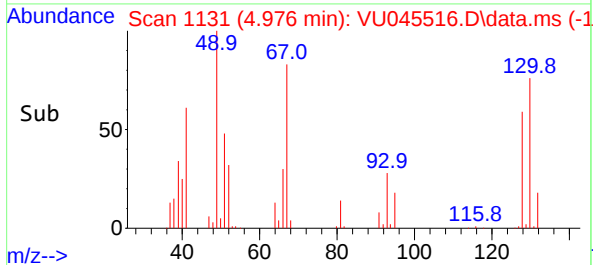
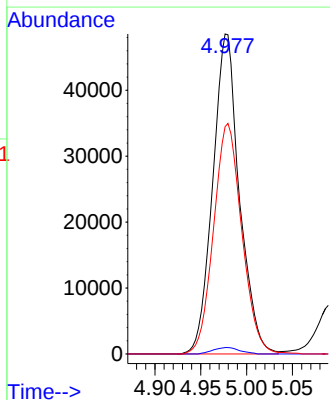
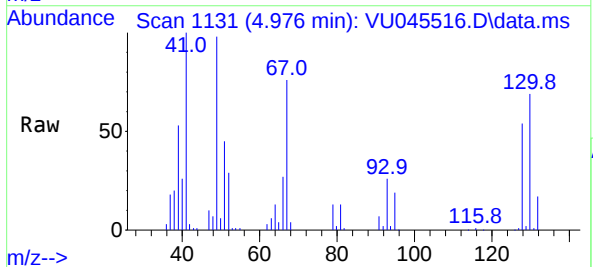
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

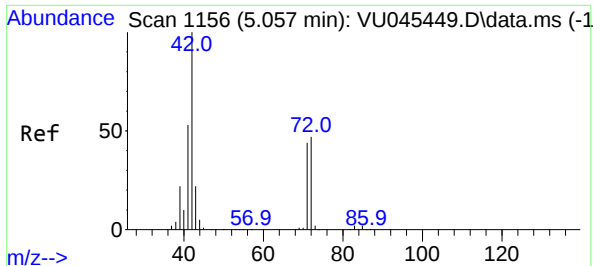
Tgt Ion: 96 Resp: 111184
Ion Ratio Lower Upper
96 100
61 135.3 0.0 299.2
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 43.374 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 49 Resp: 98136
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 76.2 57.5 86.3

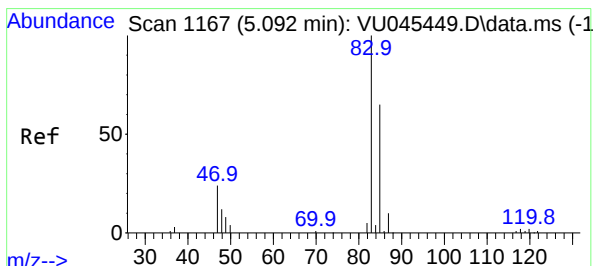
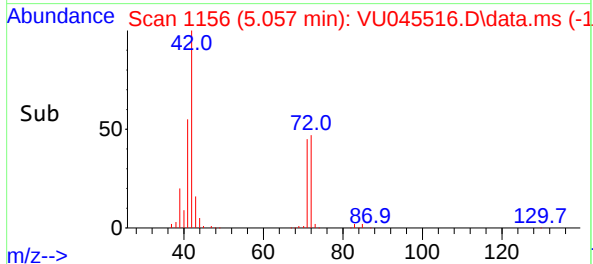
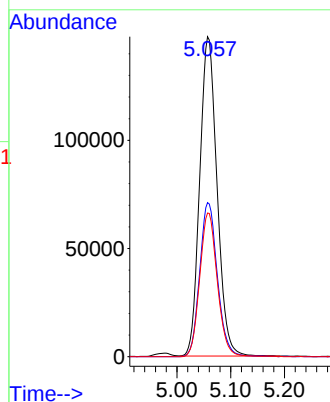
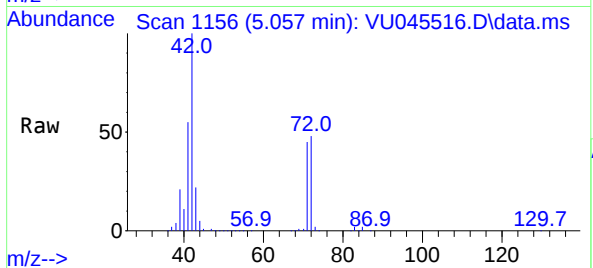




#29
Tetrahydrofuran
Concen: 239.077 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

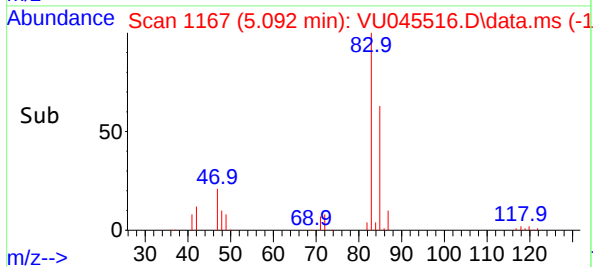
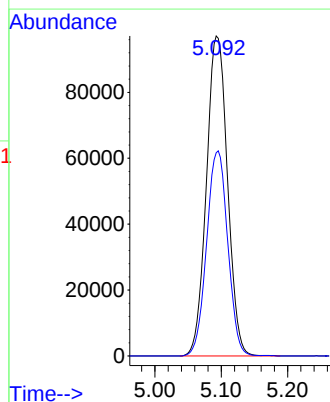
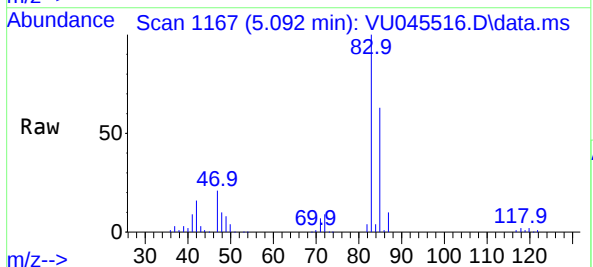
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

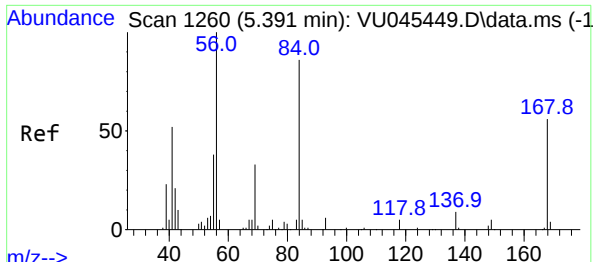
Tgt Ion: 42 Resp: 330088
Ion Ratio Lower Upper
42 100
72 49.4 38.2 57.4
71 45.5 35.4 53.2



#30
Chloroform
Concen: 48.268 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 83 Resp: 214678
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0

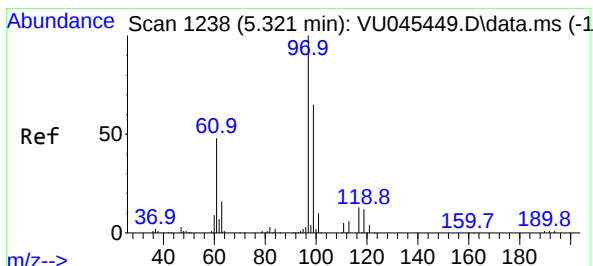
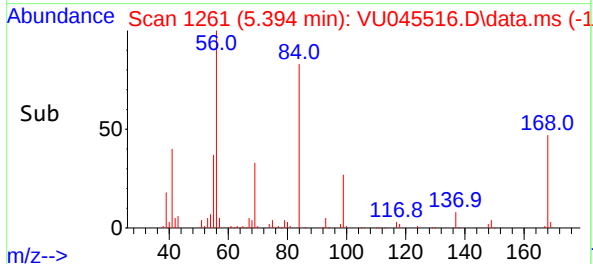
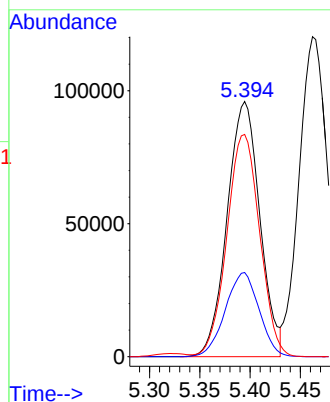
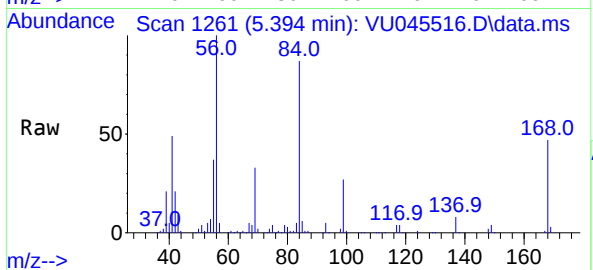




#31
Cyclohexane
Concen: 46.997 ug/l
RT: 5.394 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

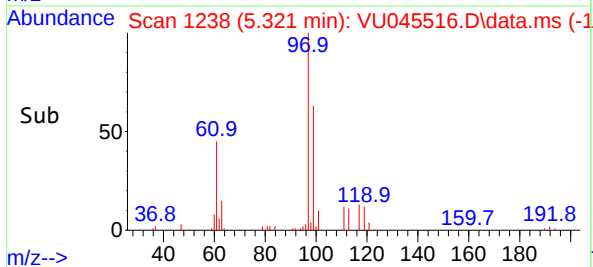
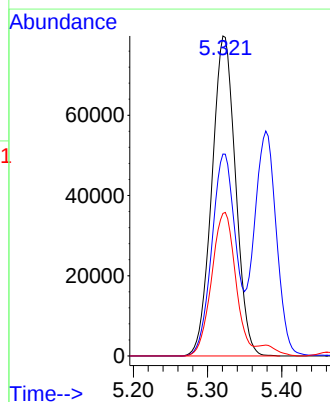
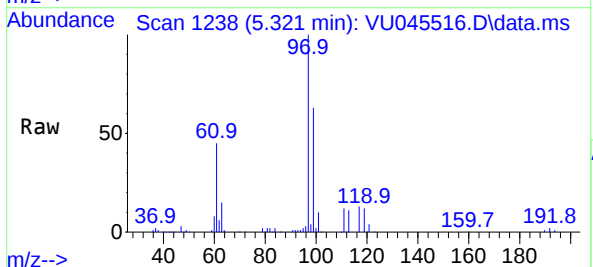
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

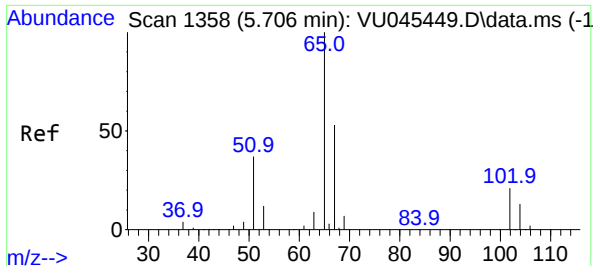
Tgt Ion: 56 Resp: 217355
Ion Ratio Lower Upper
56 100
69 33.0 26.4 39.6
84 86.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 48.367 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 97 Resp: 176550
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 45.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 40.430 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

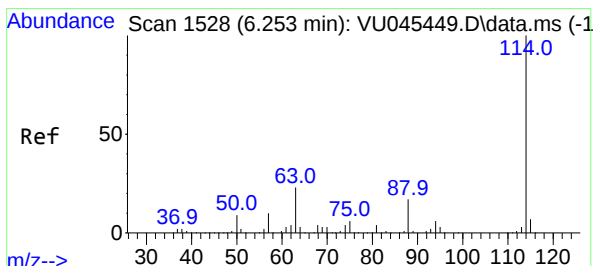
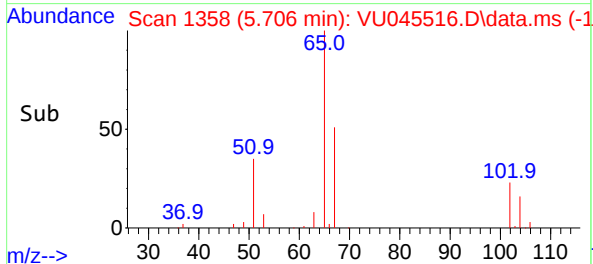
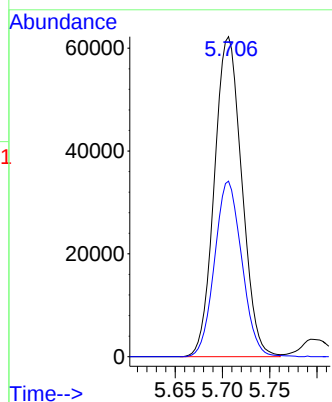
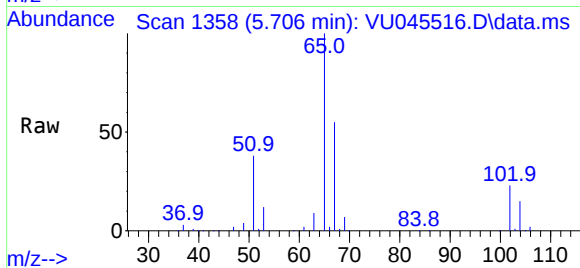
VSTDCCC050EC

Tgt Ion: 65 Resp: 125592

Ion Ratio Lower Upper

65 100

67 54.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

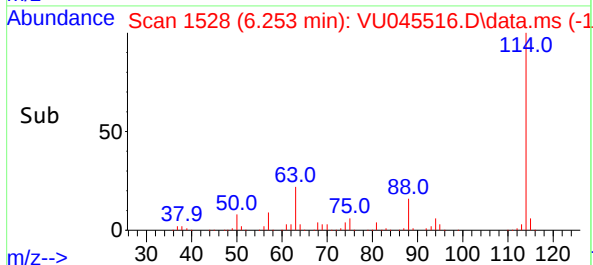
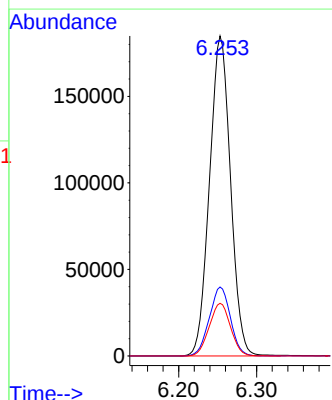
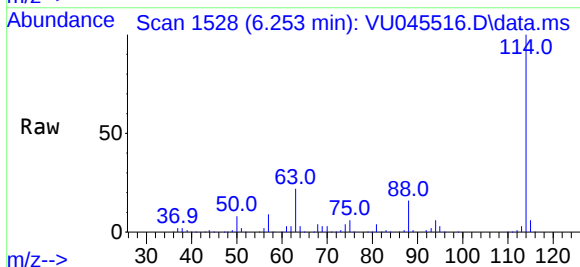
Tgt Ion: 114 Resp: 345889

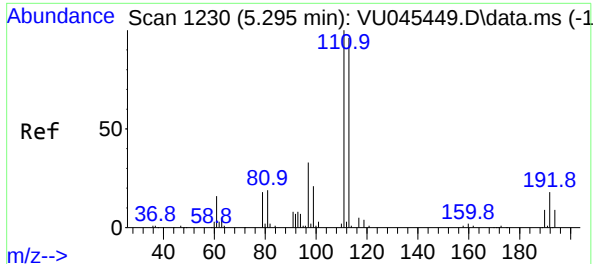
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.656 ug/l

RT: 5.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

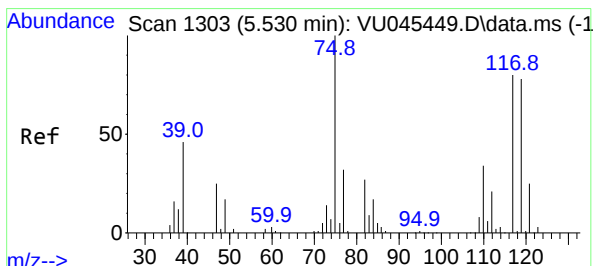
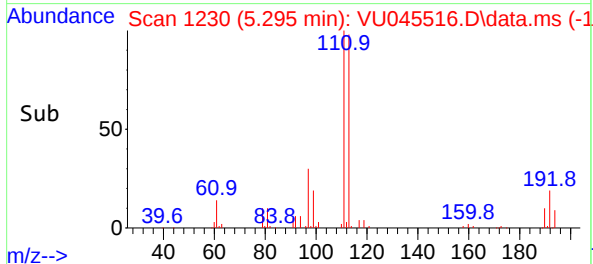
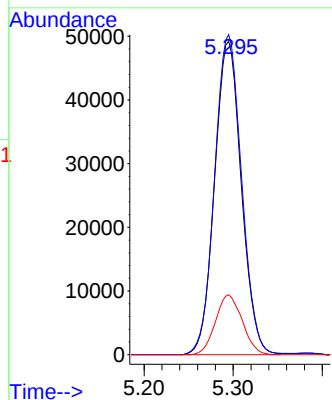
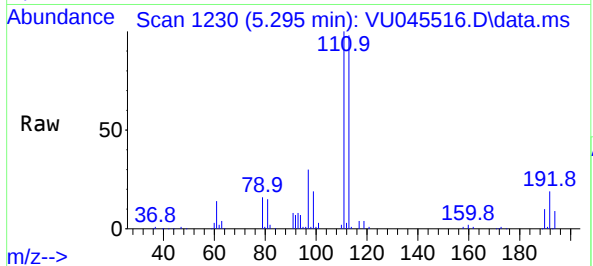
Tgt Ion:113 Resp: 102611

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 51.479 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.003 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

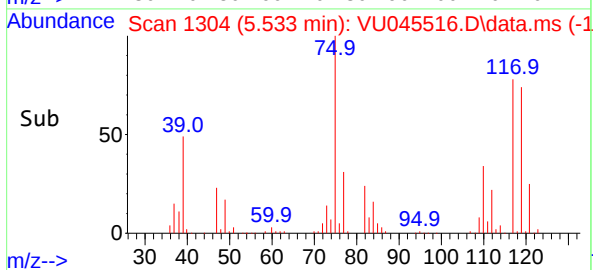
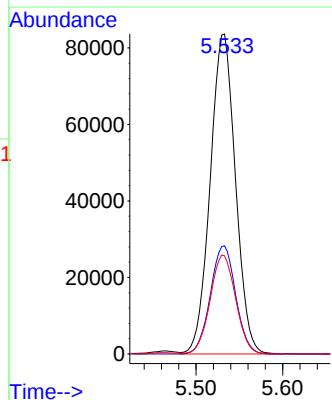
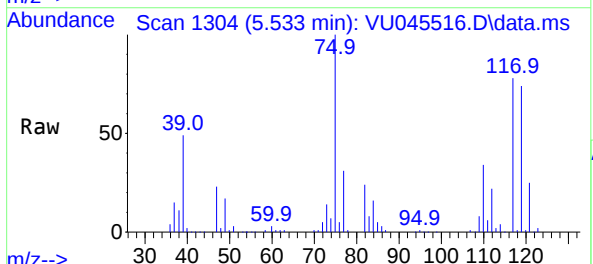
Tgt Ion: 75 Resp: 169500

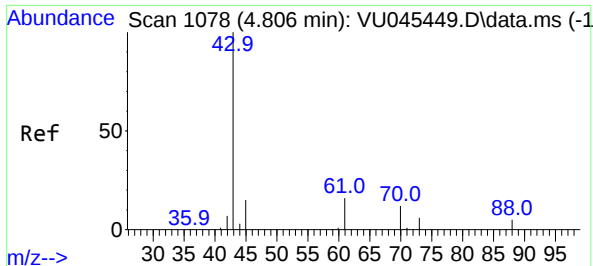
Ion Ratio Lower Upper

75 100

110 33.9 16.7 50.0

77 31.2 25.0 37.4

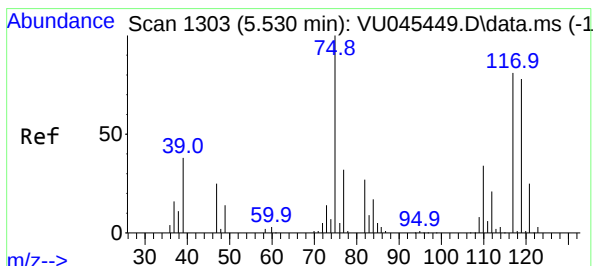
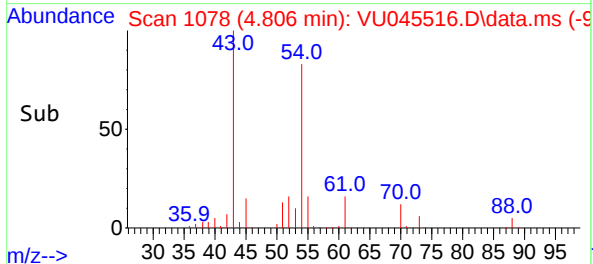
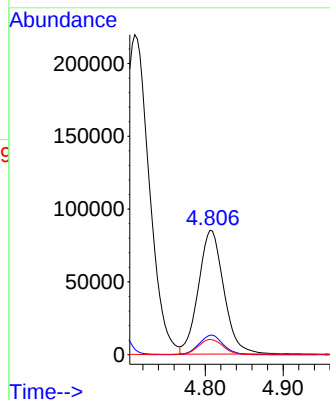
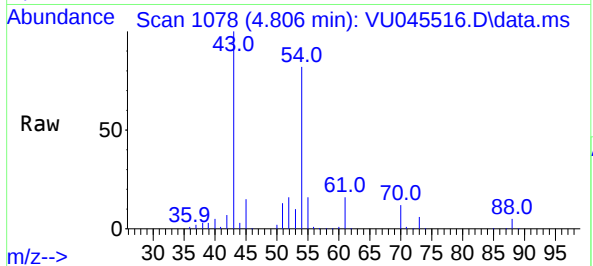




#37
Ethyl Acetate
Concen: 48.231 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

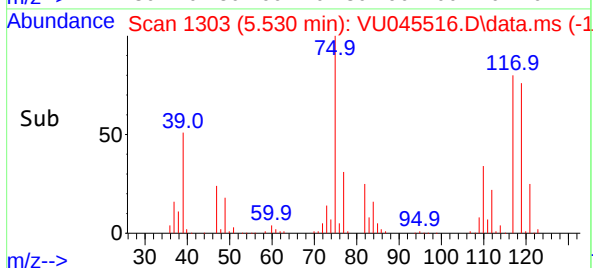
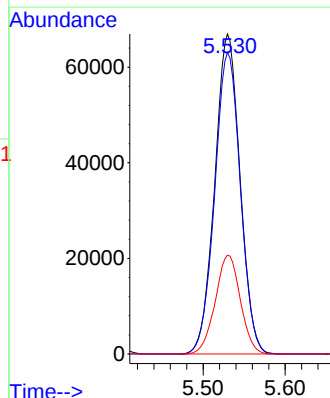
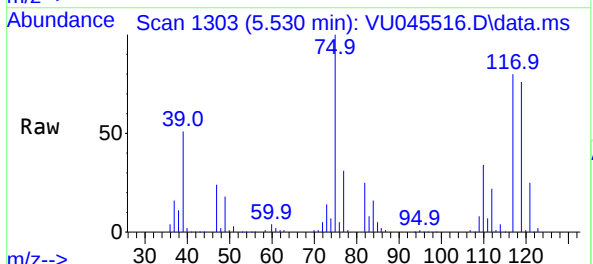
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

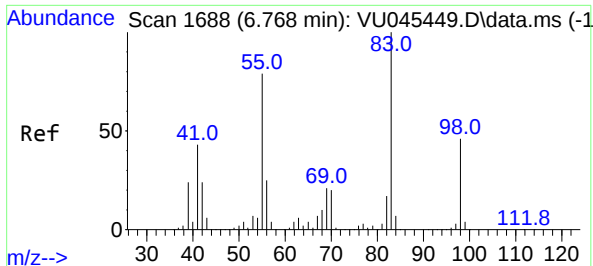
Tgt Ion: 43 Resp: 192326
Ion Ratio Lower Upper
43 100
61 15.3 11.6 17.4
70 12.0 9.1 13.7



#38
Carbon Tetrachloride
Concen: 49.976 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 117 Resp: 143510
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.0
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 55.078 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

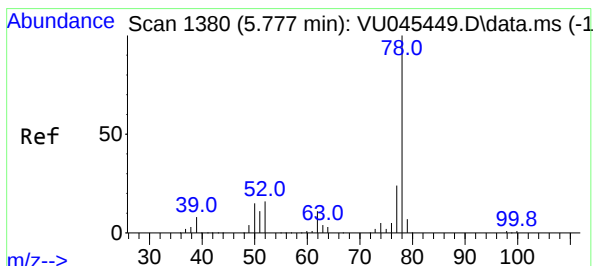
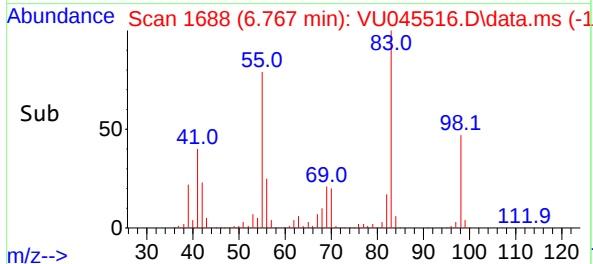
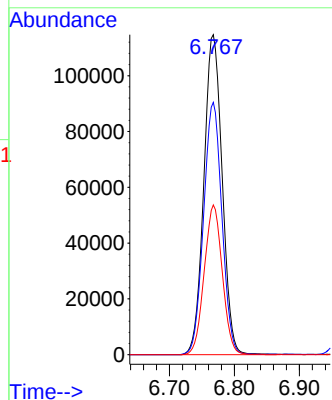
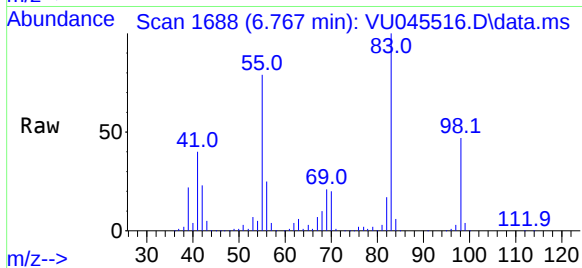
Tgt Ion: 83 Resp: 225518

Ion Ratio Lower Upper

83 100

55 78.9 63.6 95.4

98 46.8 37.1 55.7



#40

Benzene

Concen: 49.975 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045516.D

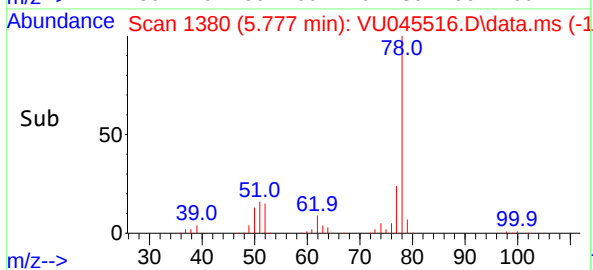
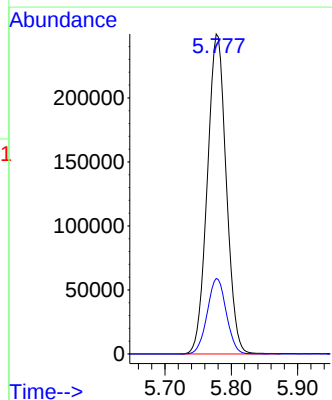
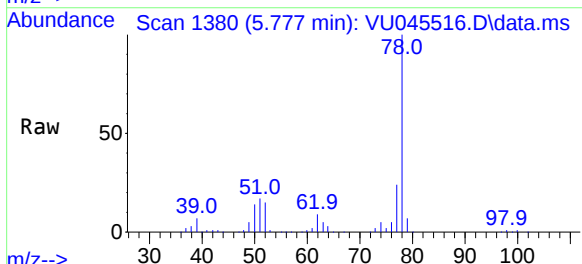
Acq: 02 Nov 2021 16:00

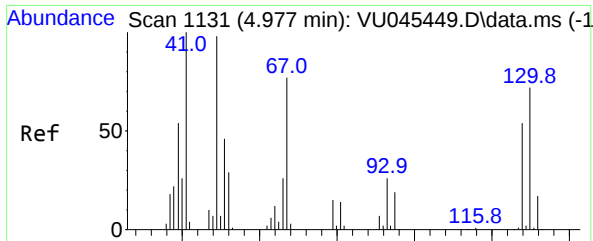
Tgt Ion: 78 Resp: 495323

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



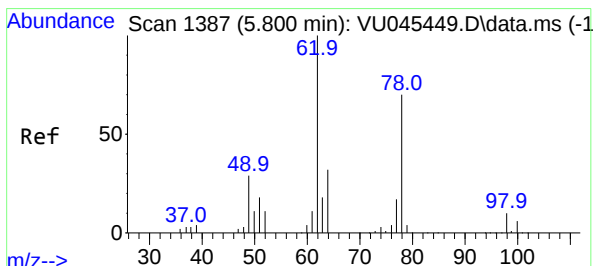
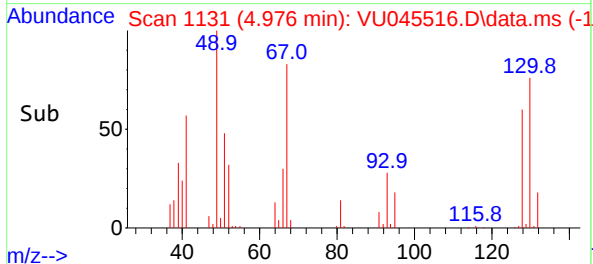
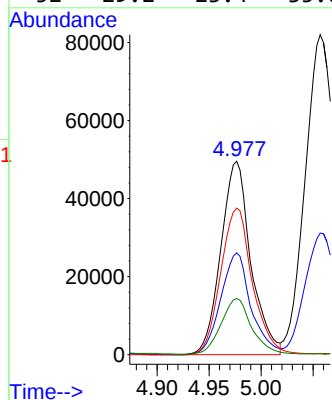
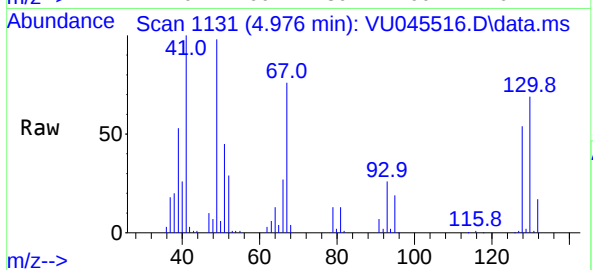


#41
Methacrylonitrile
Concen: 47.234 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 99679

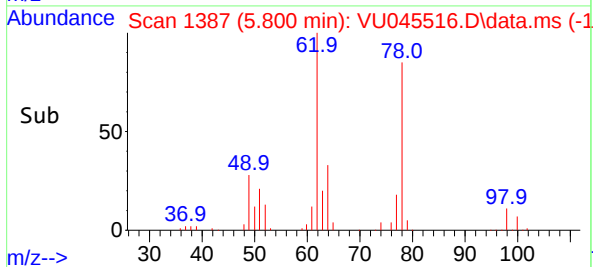
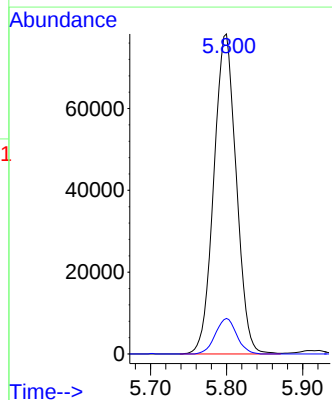
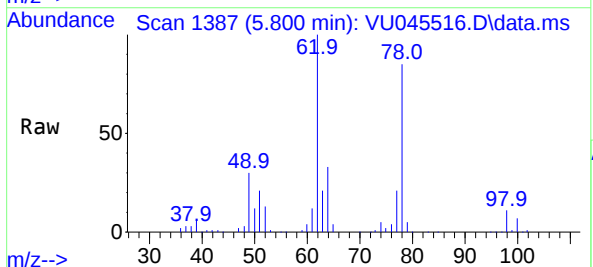
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.4	65.0
67	80.0	61.0	91.4
52	29.2	23.4	35.0

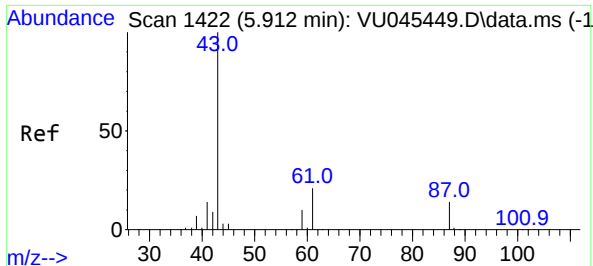


#42
1,2-Dichloroethane
Concen: 44.023 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 62 Resp: 160254

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.4

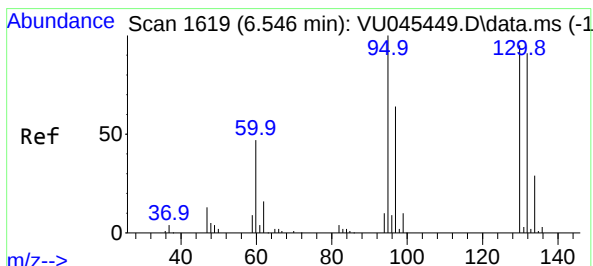
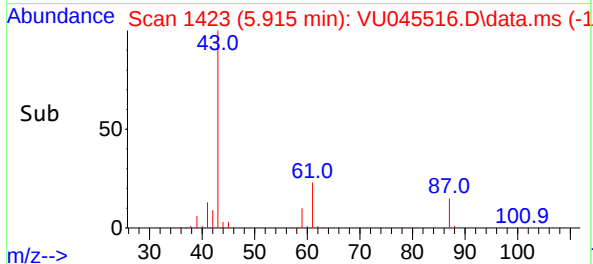
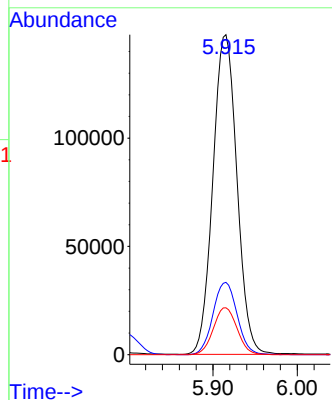
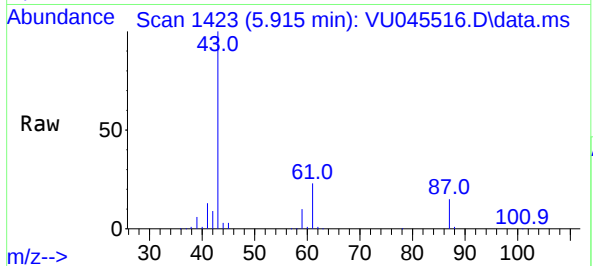




#43
Isopropyl Acetate
Concen: 48.583 ug/l
RT: 5.915 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

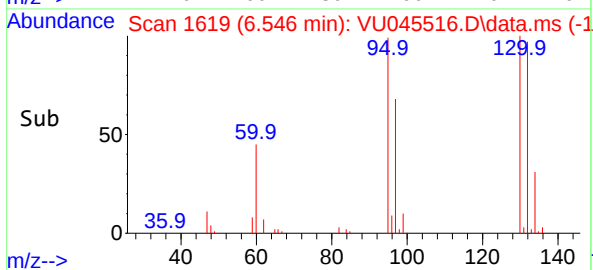
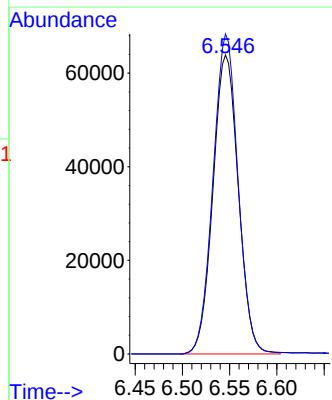
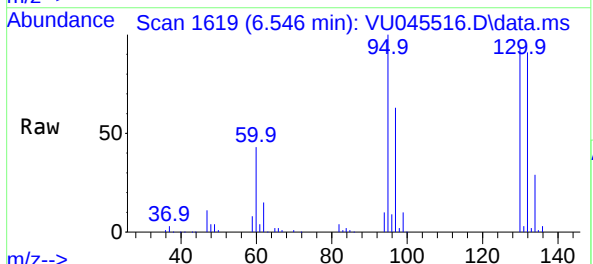
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

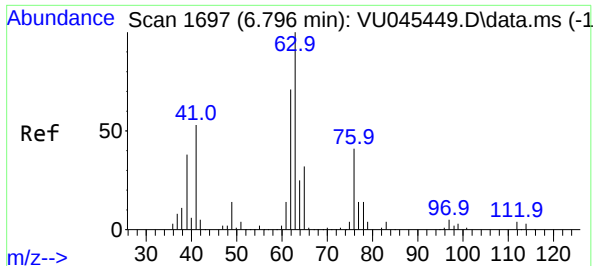
Tgt Ion: 43 Resp: 291958
Ion Ratio Lower Upper
43 100
61 22.8 16.9 25.3
87 14.5 11.0 16.4



#44
Trichloroethene
Concen: 52.021 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 130 Resp: 119501
Ion Ratio Lower Upper
130 100
95 107.0 0.0 211.4





#45

1,2-Dichloropropane

Concen: 53.532 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

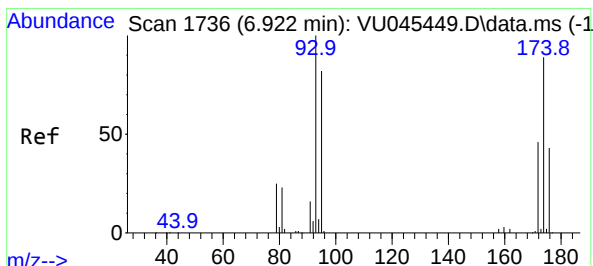
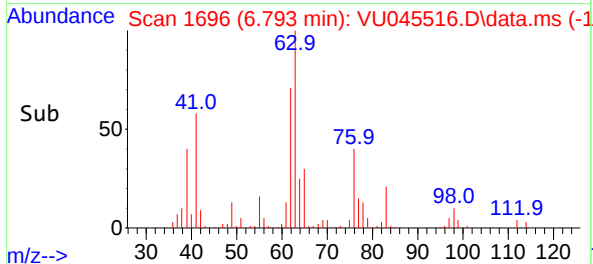
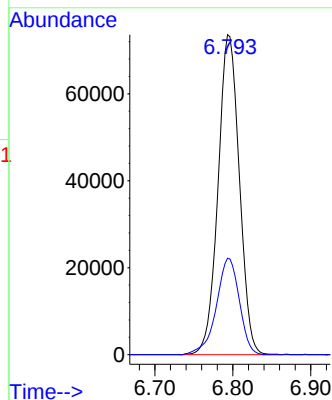
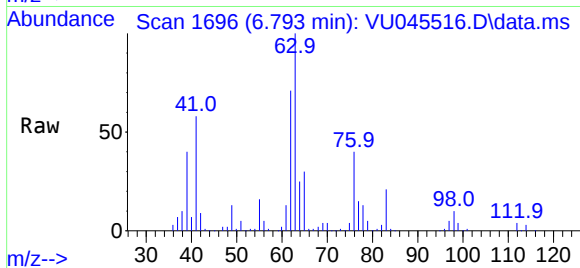
VSTDCCC050EC

Tgt Ion: 63 Resp: 139633

Ion Ratio Lower Upper

63 100

65 30.2 25.7 38.5



#46

Dibromomethane

Concen: 51.644 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

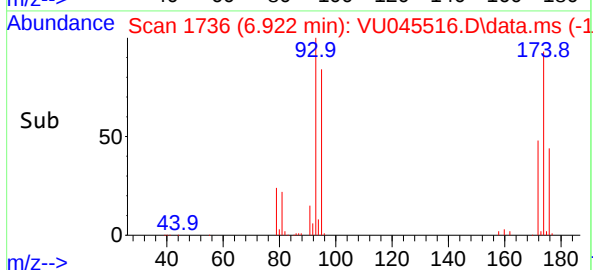
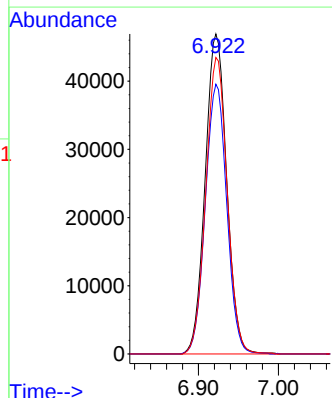
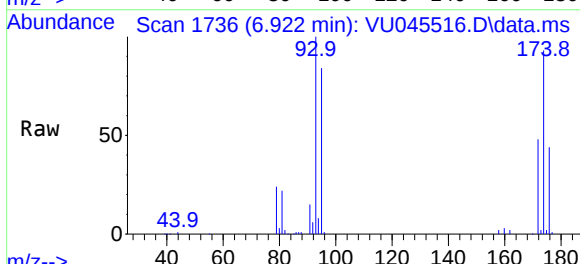
Tgt Ion: 93 Resp: 87711

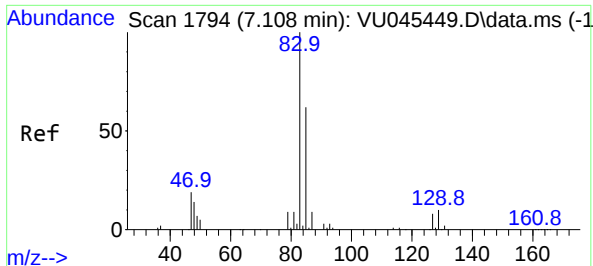
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.2

174 92.5 71.0 106.6

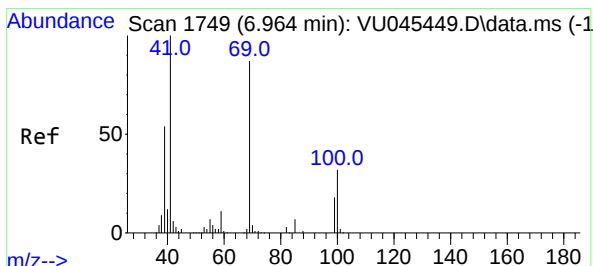
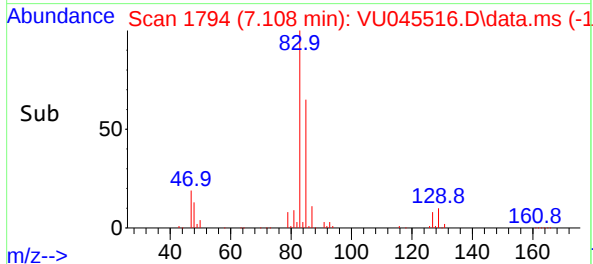
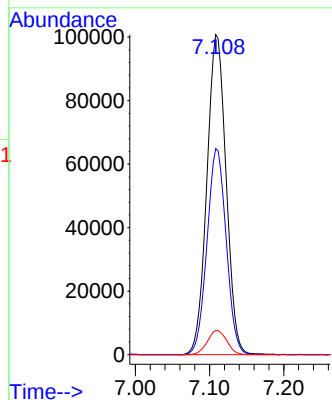
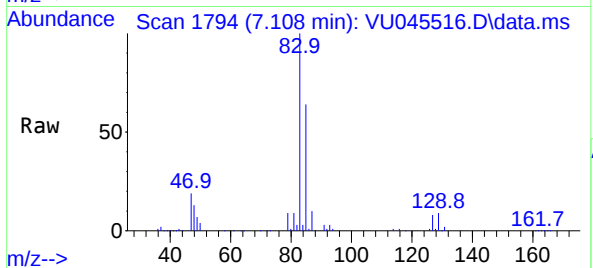




#47
Bromodichloromethane
Concen: 54.208 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

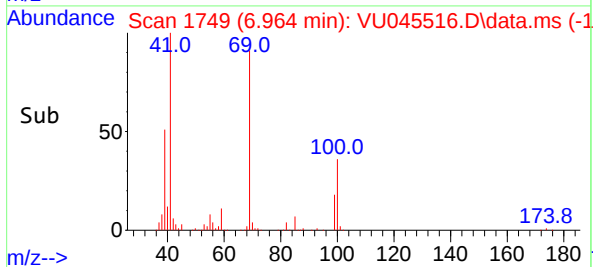
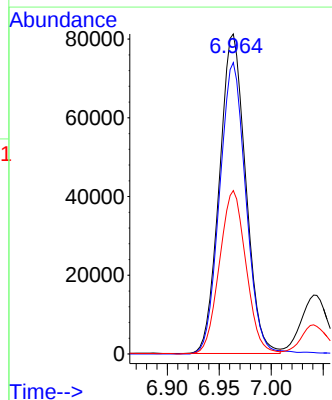
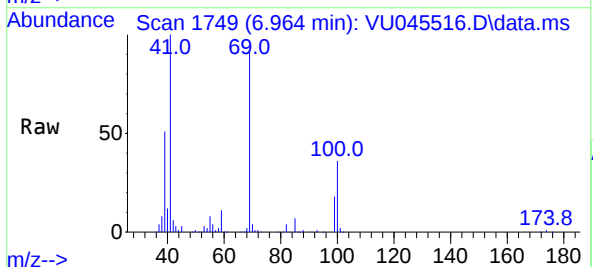
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

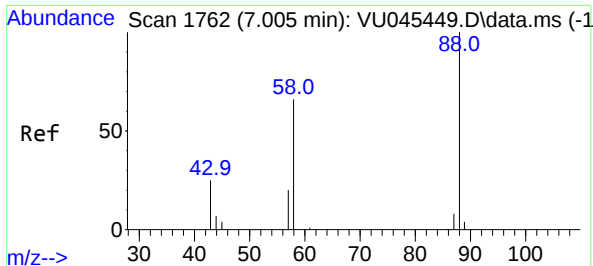
Tgt Ion: 83 Resp: 181190
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.5 6.2 9.2



#48
Methyl methacrylate
Concen: 50.146 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 41 Resp: 142833
Ion Ratio Lower Upper
41 100
69 91.3 70.2 105.2
39 51.8 43.9 65.9

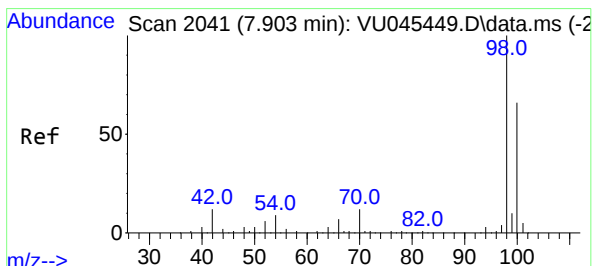
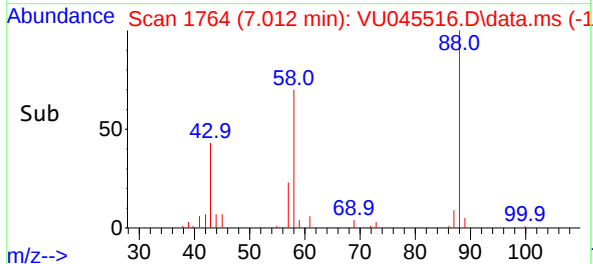
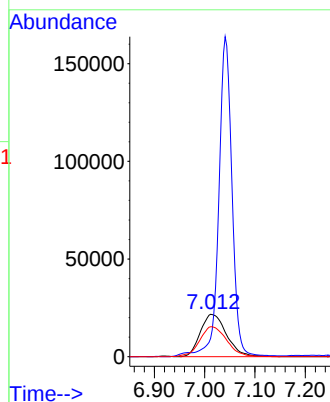
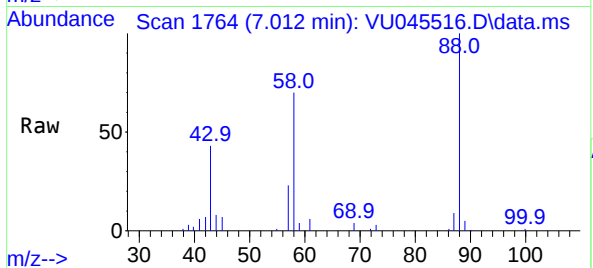




#49
1,4-Dioxane
Concen: 1085.217 ug/l
RT: 7.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

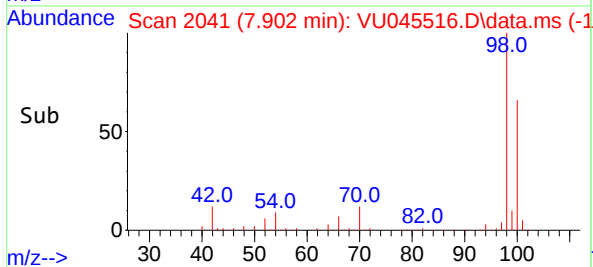
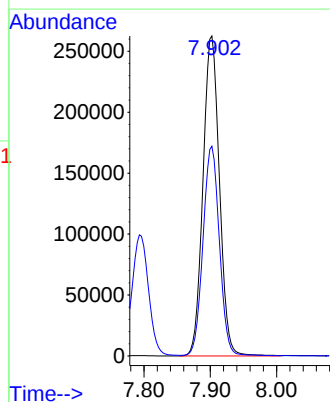
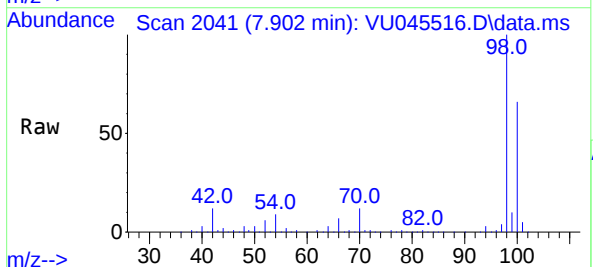
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

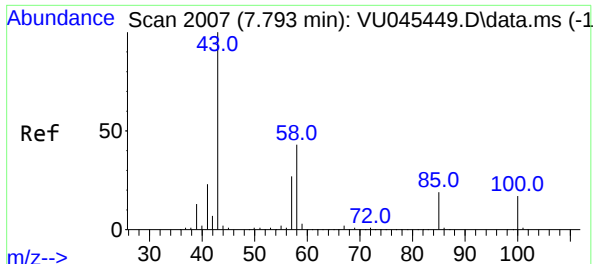
Tgt Ion: 88 Resp: 78558
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.1 58.7 88.1



#50
Toluene-d8
Concen: 52.433 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 98 Resp: 452199
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

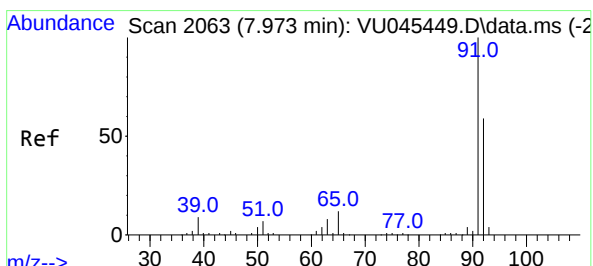
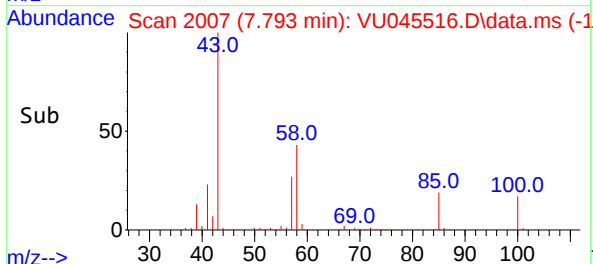
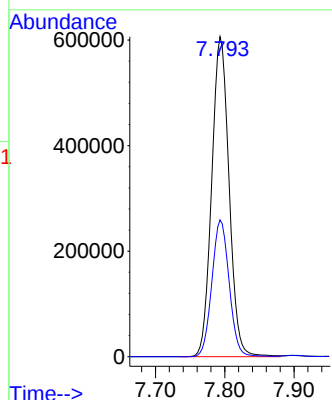
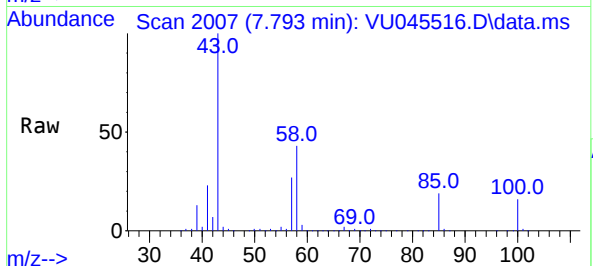




#51
4-Methyl-2-Pentanone
Concen: 271.272 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

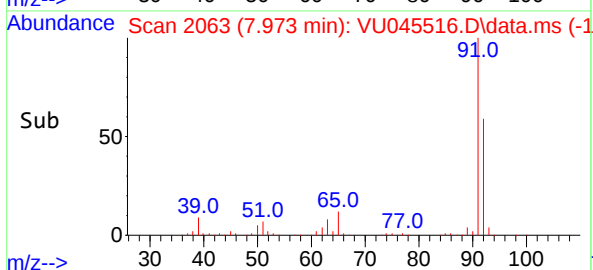
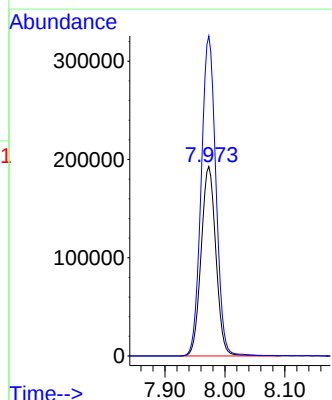
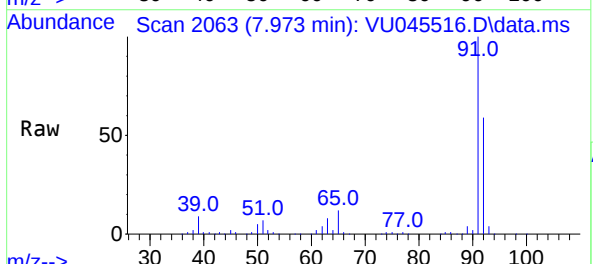
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

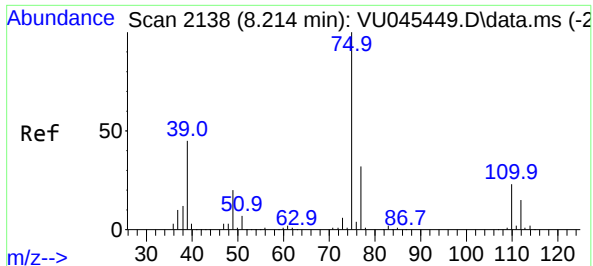
Tgt Ion: 43 Resp: 1053649
Ion Ratio Lower Upper
43 100
58 42.6 33.8 50.8



#52
Toluene
Concen: 54.899 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 92 Resp: 330769
Ion Ratio Lower Upper
92 100
91 169.0 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 55.748 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

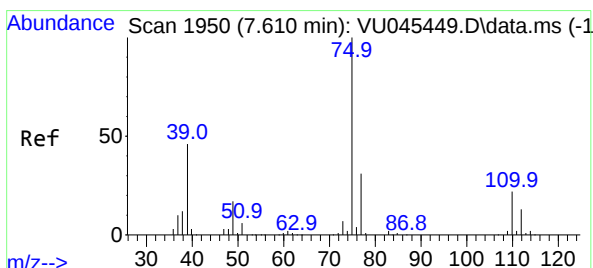
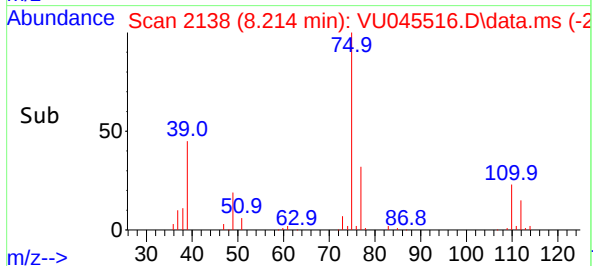
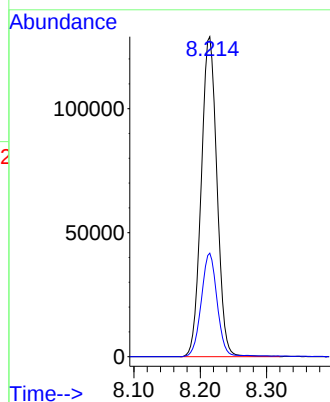
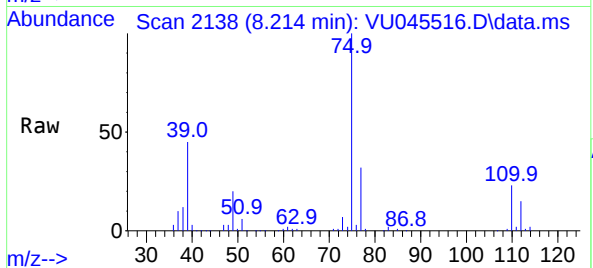
VSTDCCC050EC

Tgt Ion: 75 Resp: 212381

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 56.048 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

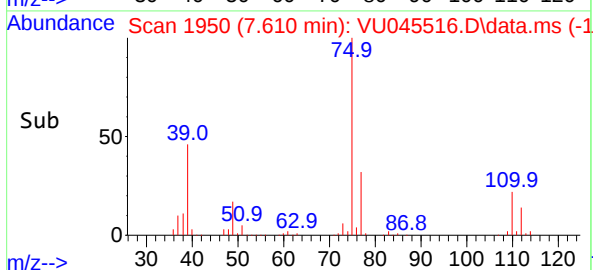
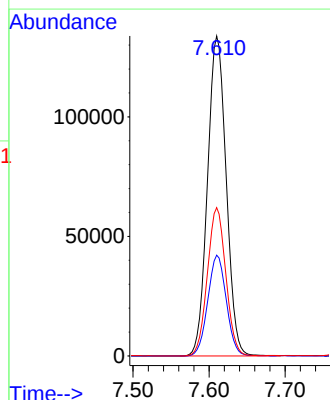
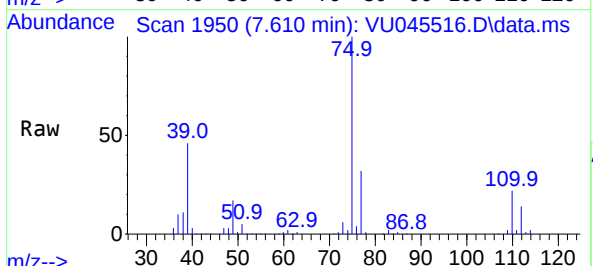
Tgt Ion: 75 Resp: 228673

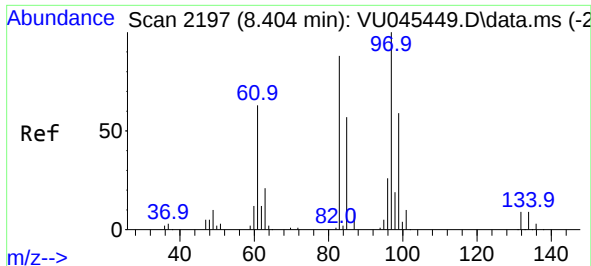
Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 46.4 37.1 55.7



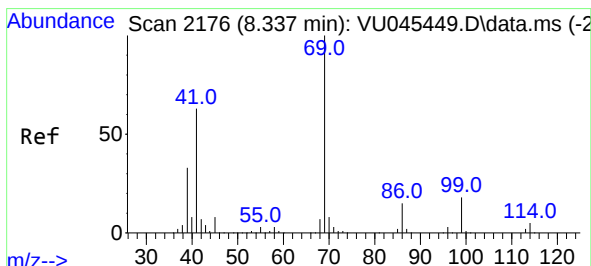
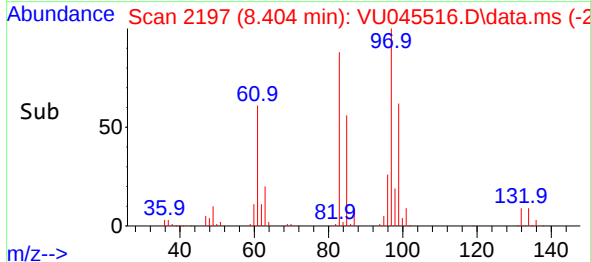
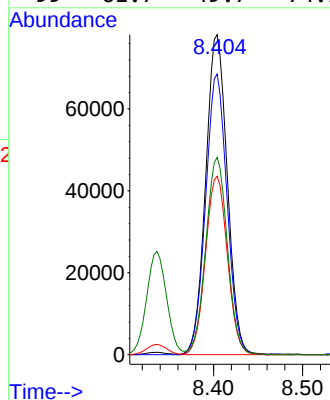
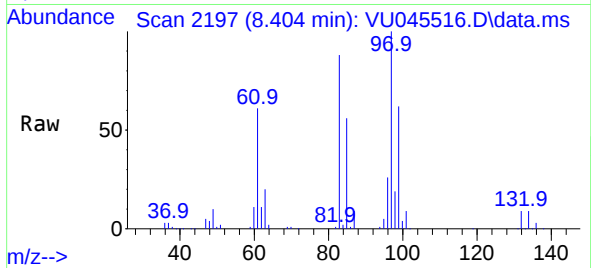


#55
1,1,2-Trichloroethane
Concen: 53.573 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 131846

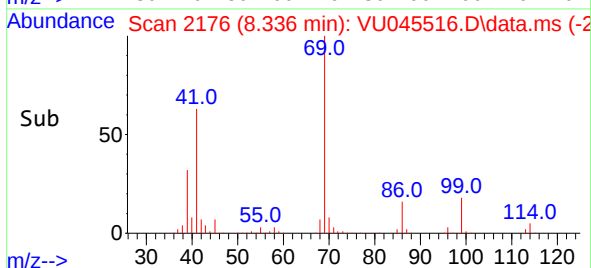
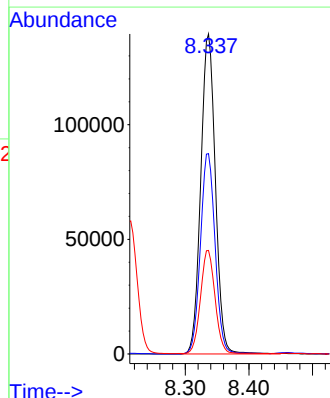
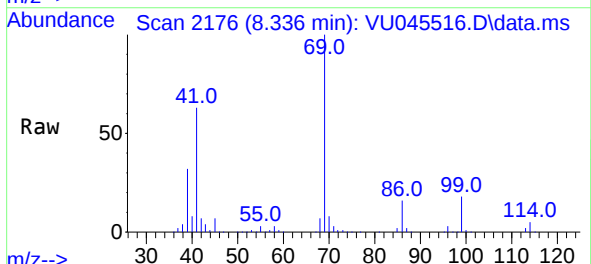
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.3	105.5
85	55.8	45.5	68.3
99	61.7	49.7	74.5

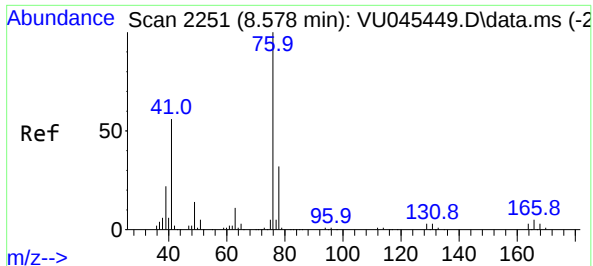


#56
Ethyl methacrylate
Concen: 49.525 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 69 Resp: 222953

Ion	Ratio	Lower	Upper
69	100		
41	63.2	51.0	76.4
39	31.9	26.6	39.8

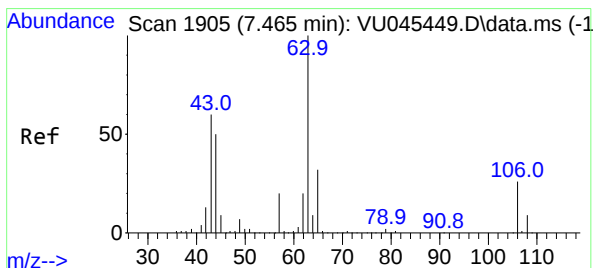
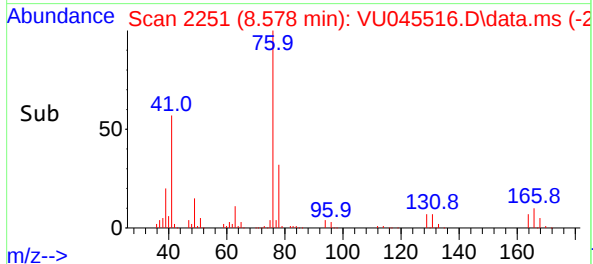
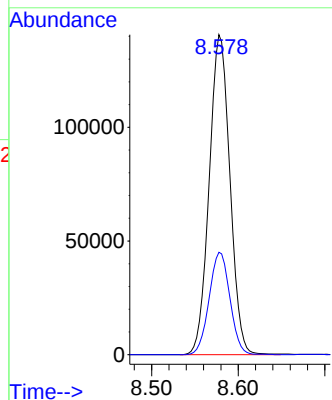
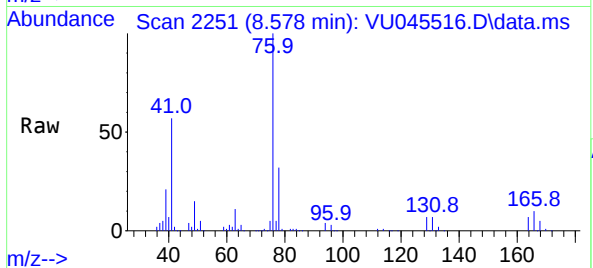




#57
1,3-Dichloropropane
Concen: 53.498 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

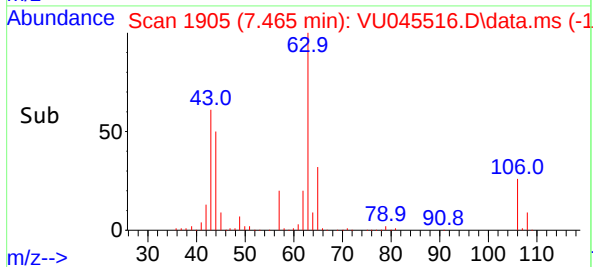
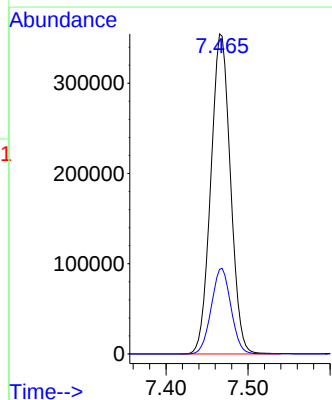
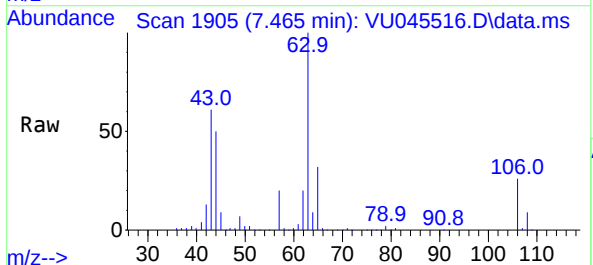
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

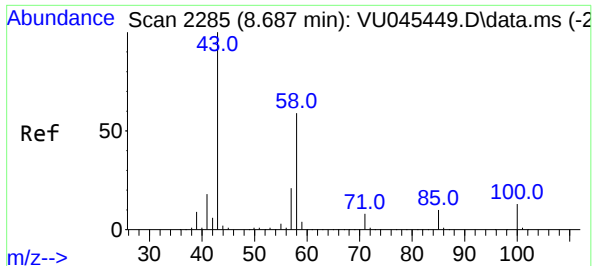
Tgt Ion: 76 Resp: 233709
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 261.425 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 63 Resp: 589727
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





#59

2-Hexanone

Concen: 281.280 ug/l

RT: 8.687 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

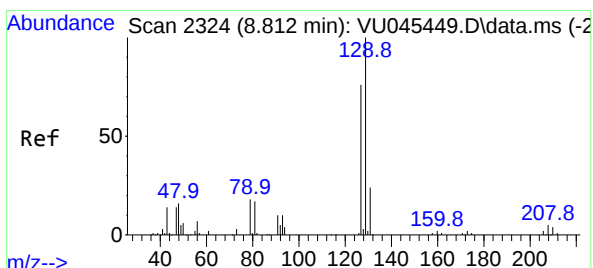
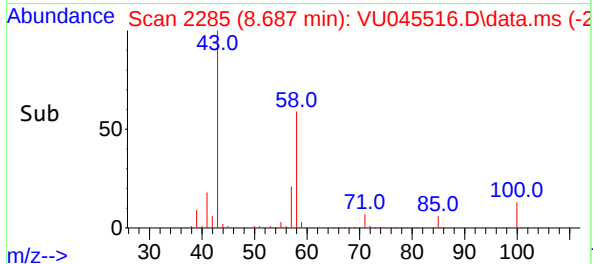
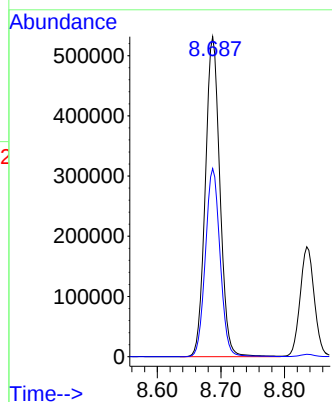
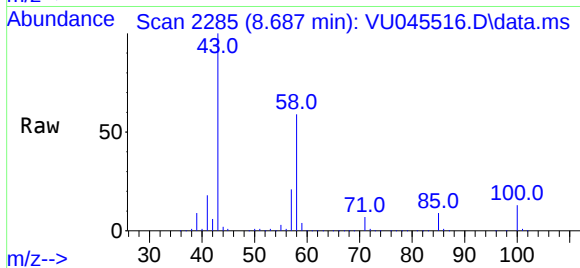
VSTDCCC050EC

Tgt Ion: 43 Resp: 846473

Ion Ratio Lower Upper

43 100

58 59.1 29.5 88.6



#60

Dibromochloromethane

Concen: 53.691 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045516.D

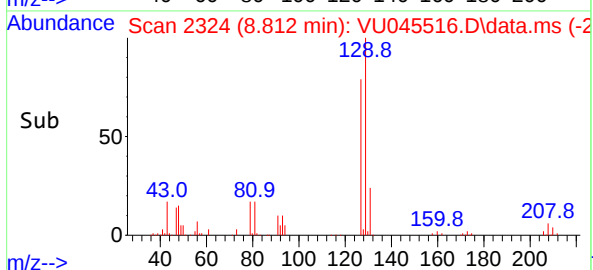
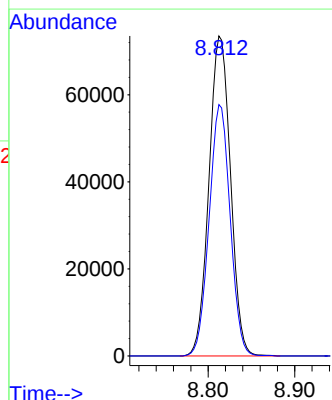
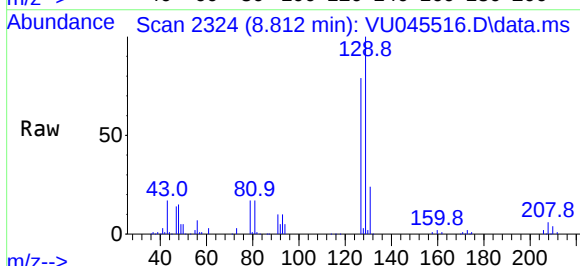
Acq: 02 Nov 2021 16:00

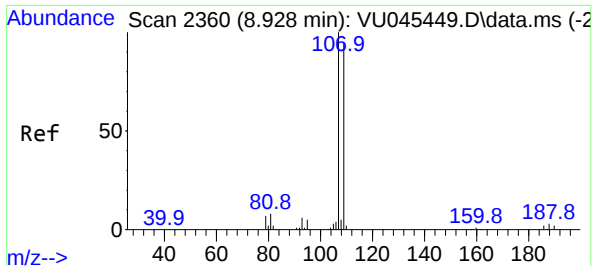
Tgt Ion: 129 Resp: 126814

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.3





#61

1,2-Dibromoethane

Concen: 53.677 ug/l

RT: 8.925 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

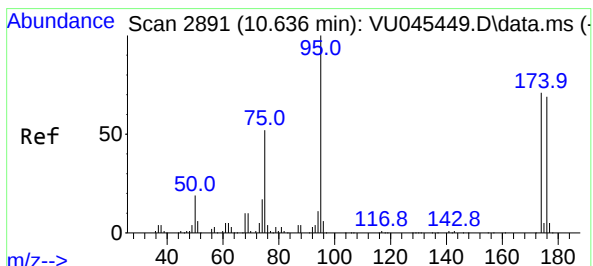
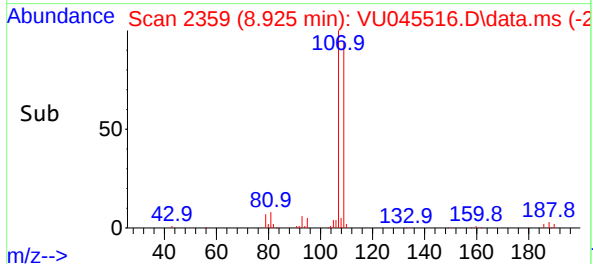
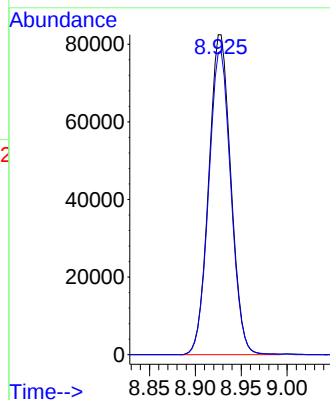
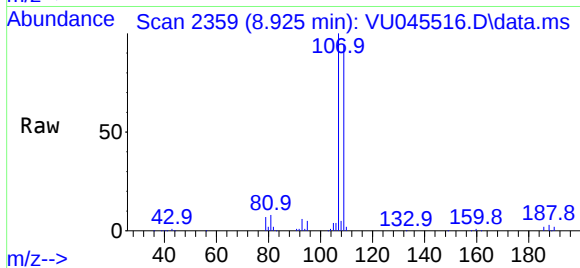
VSTDCCC050EC

Tgt Ion:107 Resp: 138368

Ion Ratio Lower Upper

107 100

109 95.0 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 53.976 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

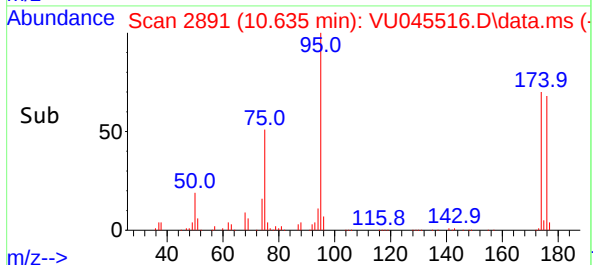
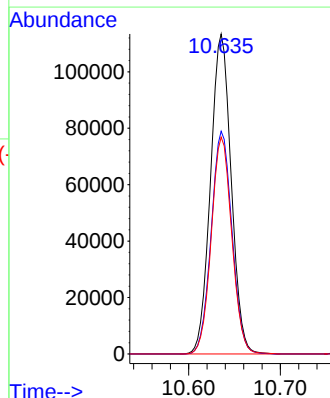
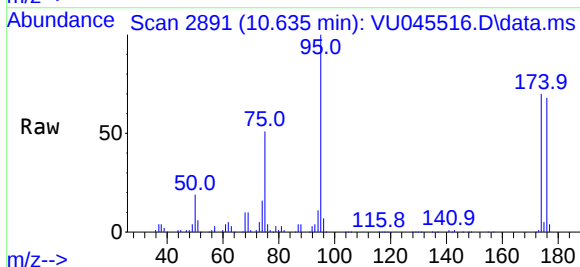
Tgt Ion: 95 Resp: 177389

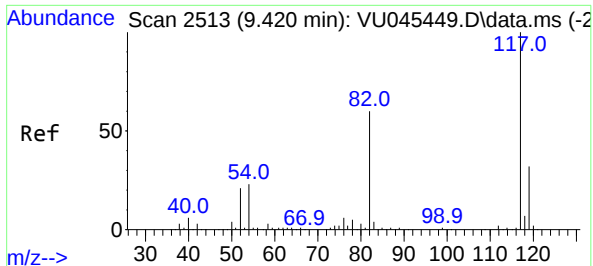
Ion Ratio Lower Upper

95 100

174 70.2 0.0 141.8

176 67.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

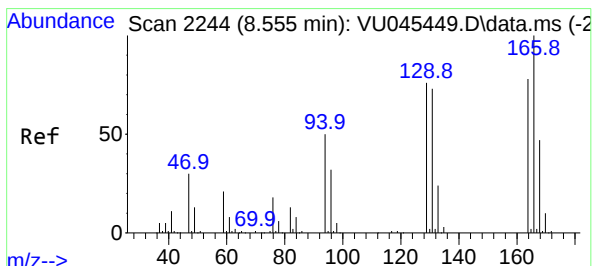
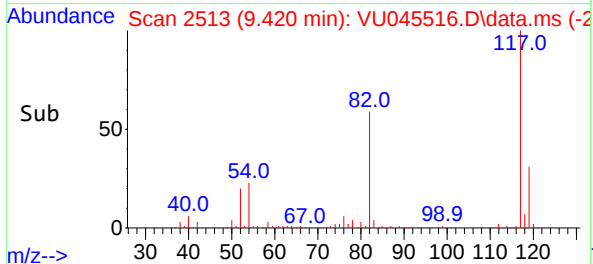
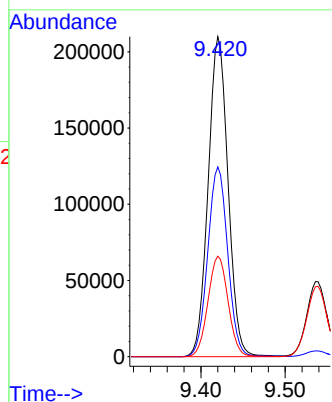
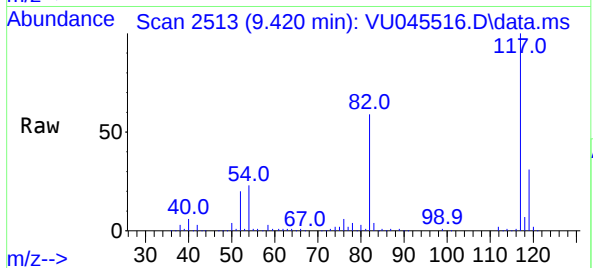
Tgt Ion:117 Resp: 344488

Ion Ratio Lower Upper

117 100

82 59.3 47.8 71.8

119 31.4 25.8 38.8



#64

Tetrachloroethene

Concen: 52.337 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Tgt Ion:164 Resp: 103061

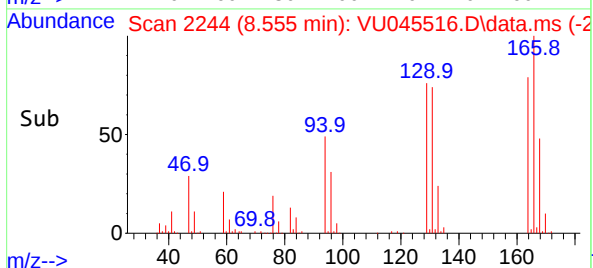
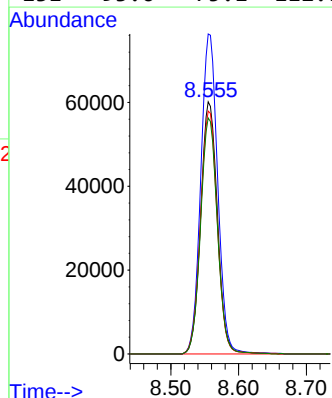
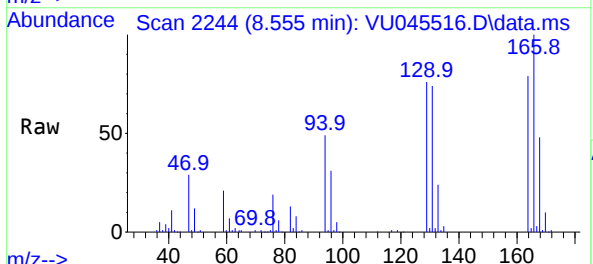
Ion Ratio Lower Upper

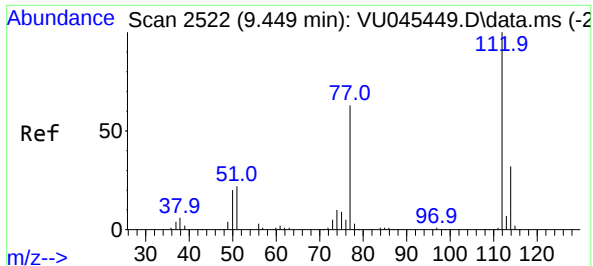
164 100

166 126.9 102.2 153.4

129 96.3 78.2 117.4

131 93.6 75.1 112.7

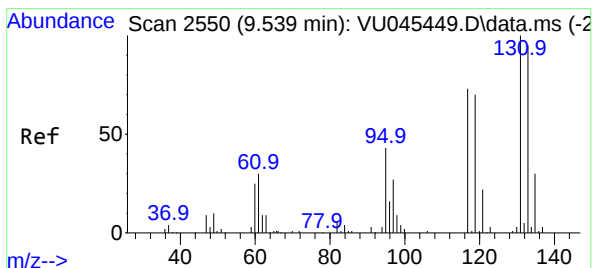
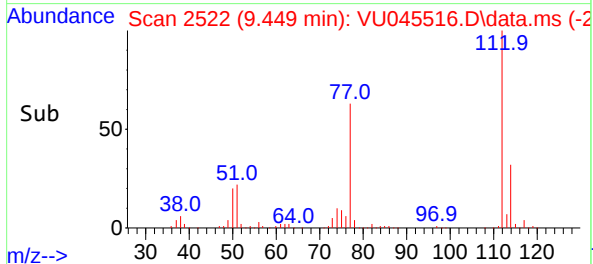
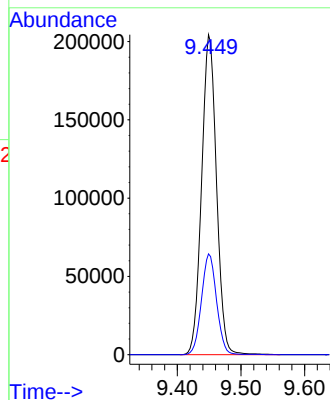
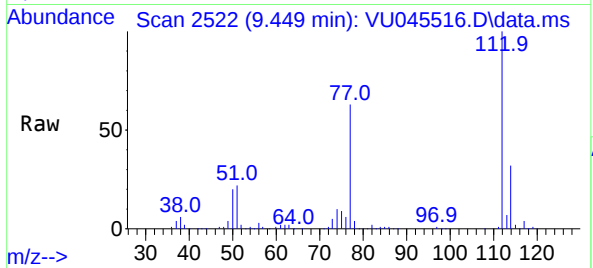




#65
Chlorobenzene
Concen: 50.810 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

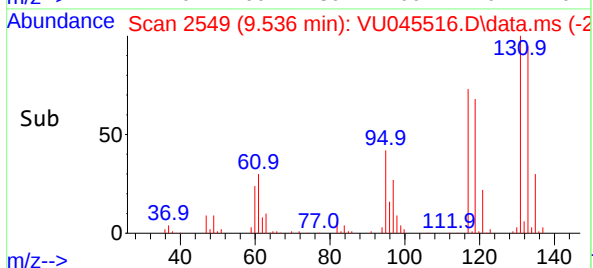
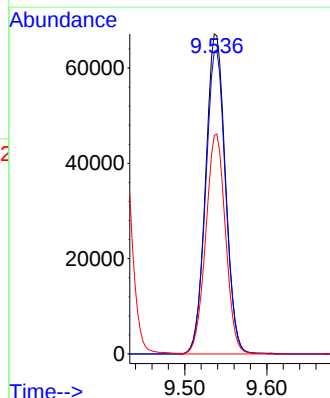
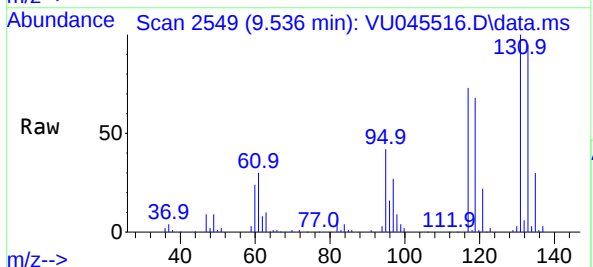
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

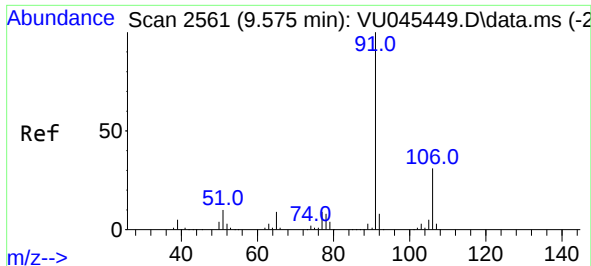
Tgt Ion:112 Resp: 331864
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.263 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:131 Resp: 112965
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 68.5 34.5 103.6





#67

Ethyl Benzene

Concen: 52.472 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

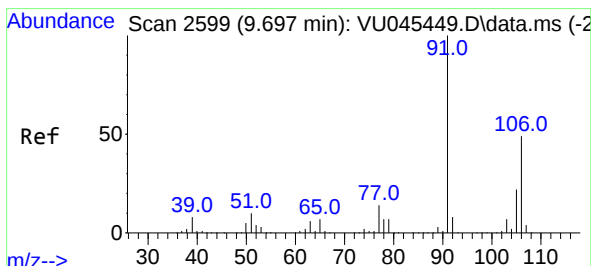
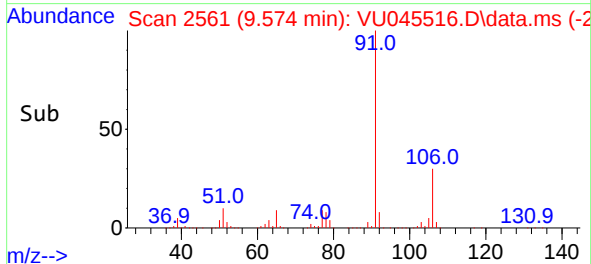
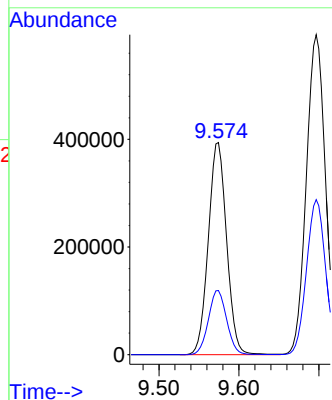
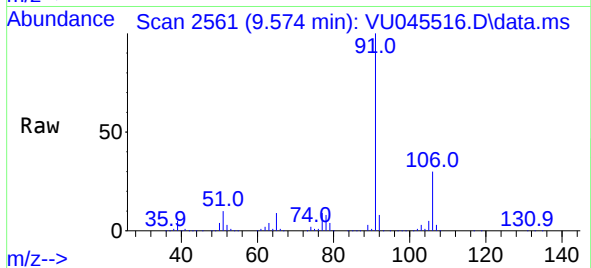
VSTDCCC050EC

Tgt Ion: 91 Resp: 627799

Ion Ratio Lower Upper

91 100

106 30.2 24.6 36.8



#68

m/p-Xylenes

Concen: 105.872 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045516.D

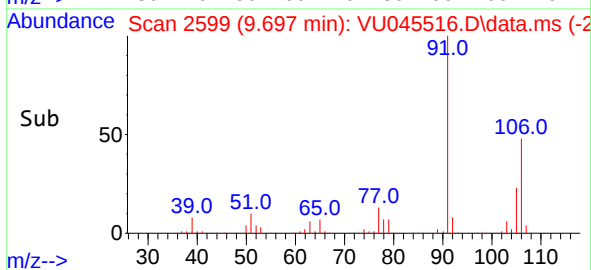
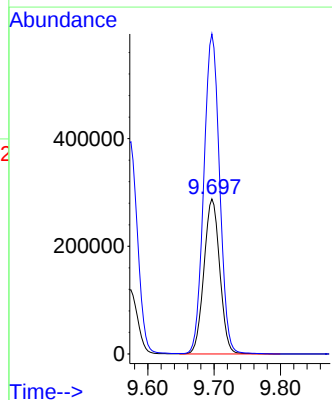
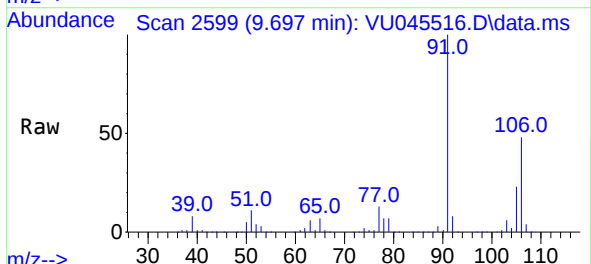
Acq: 02 Nov 2021 16:00

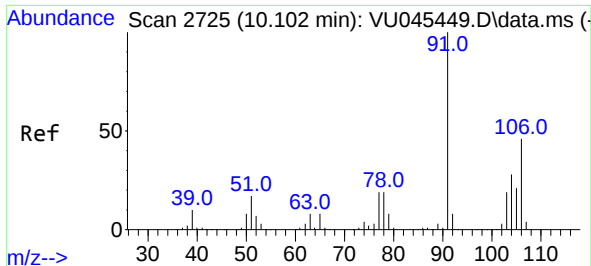
Tgt Ion: 106 Resp: 478151

Ion Ratio Lower Upper

106 100

91 206.3 164.7 247.1

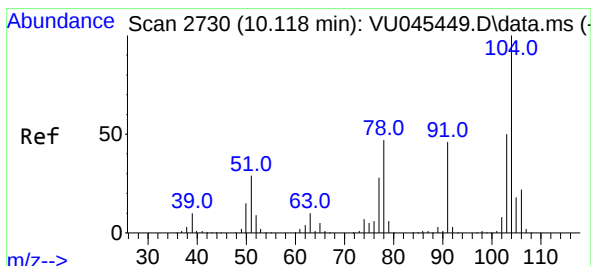
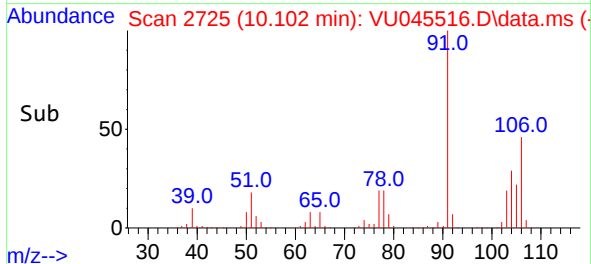
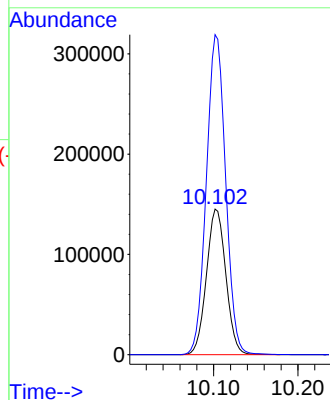
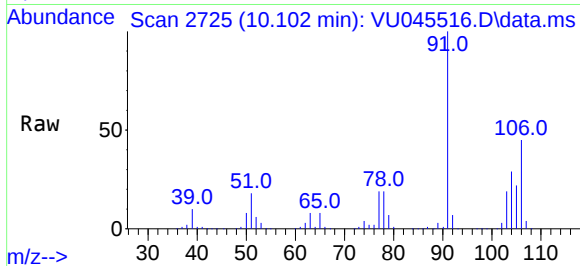




#69
o-Xylene
Concen: 52.850 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

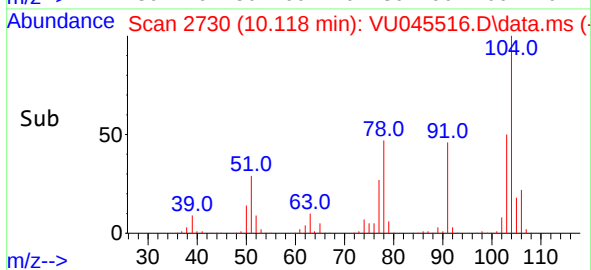
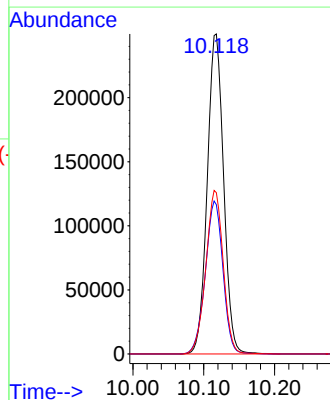
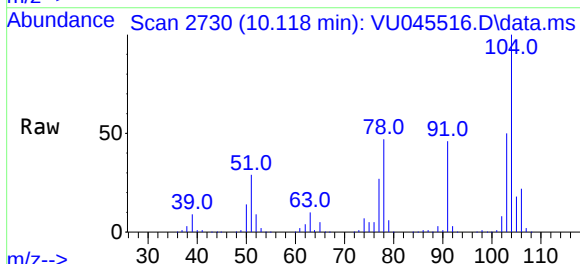
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

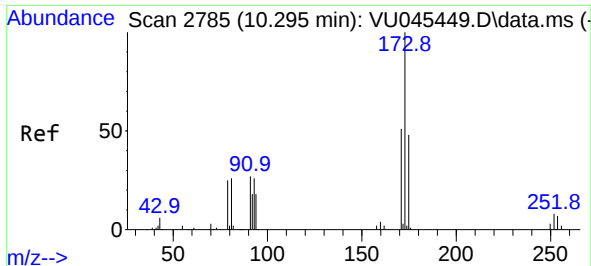
Tgt Ion:106 Resp: 232743
Ion Ratio Lower Upper
106 100
91 218.3 108.7 326.3



#70
Styrene
Concen: 49.187 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:104 Resp: 400380
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.6
103 54.4 43.8 65.6

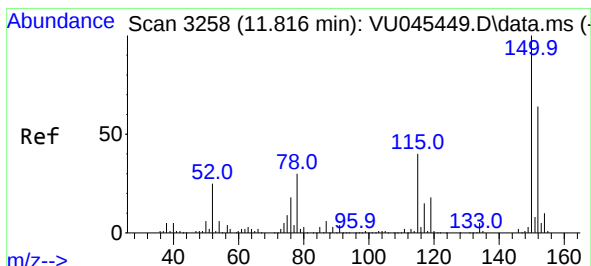
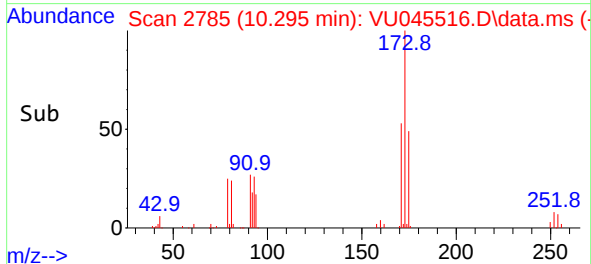
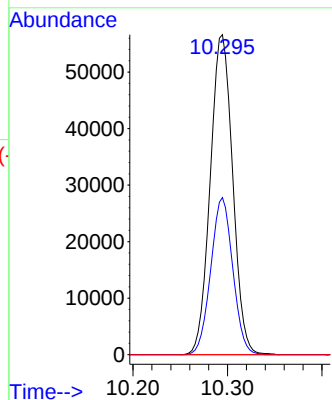
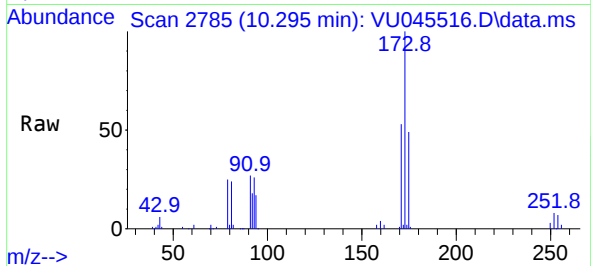




#71
Bromoform
Concen: 47.002 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

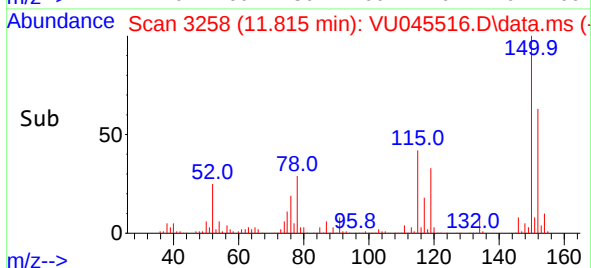
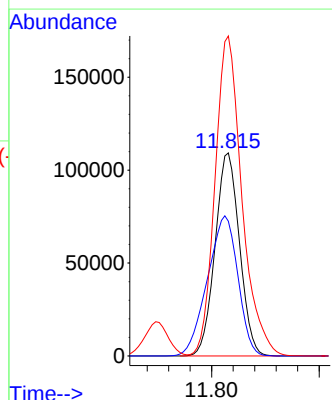
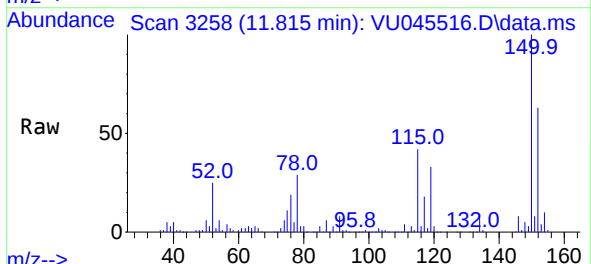
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

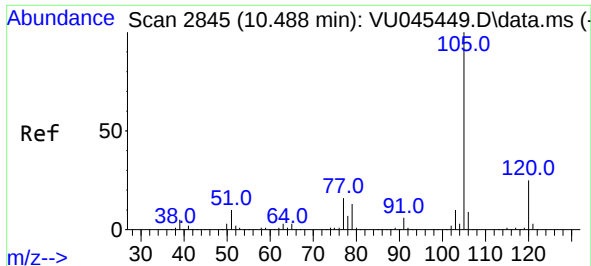
Tgt Ion:173 Resp: 93436
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:152 Resp: 172034
Ion Ratio Lower Upper
152 100
115 86.1 42.7 128.1
150 174.0 0.0 346.8

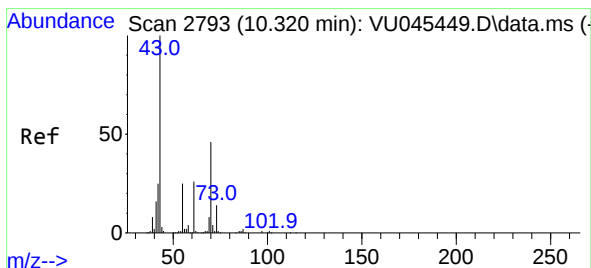
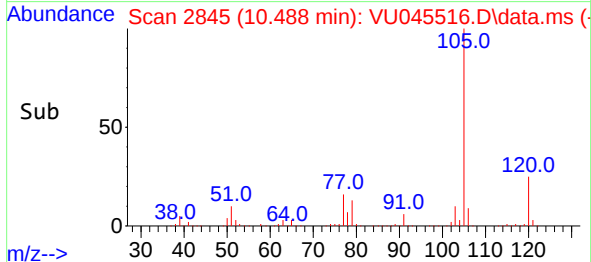
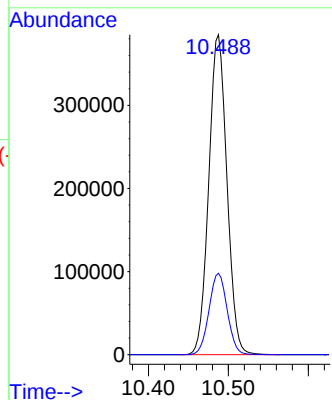
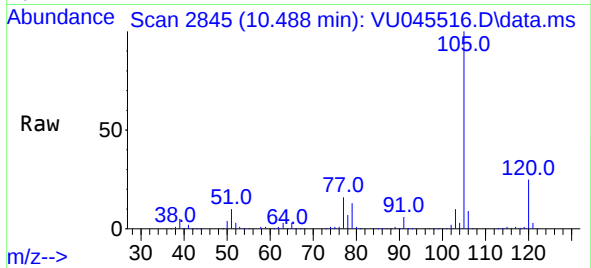




#73
Isopropylbenzene
Concen: 52.362 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

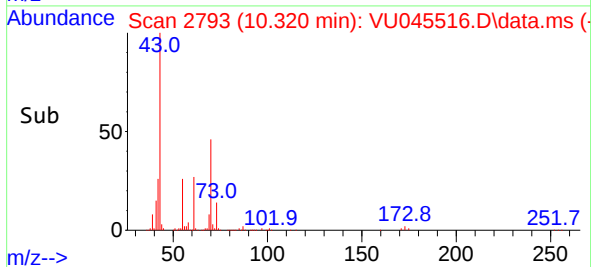
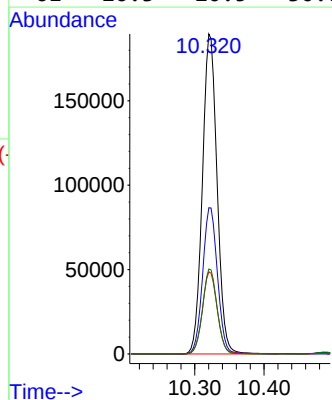
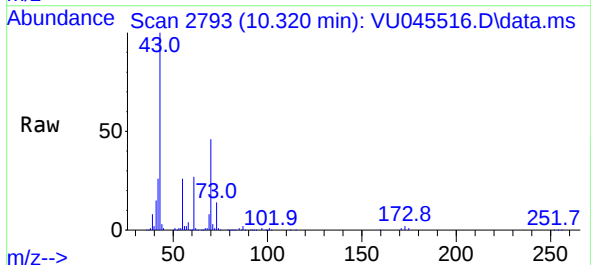
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

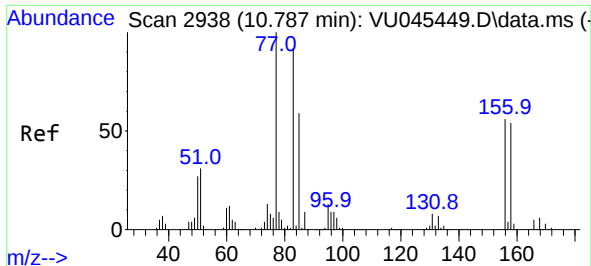
Tgt Ion:105 Resp: 607406
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 46.428 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 43 Resp: 278837
Ion Ratio Lower Upper
43 100
70 46.2 36.9 55.3
55 26.0 20.6 31.0
61 26.3 20.5 30.7

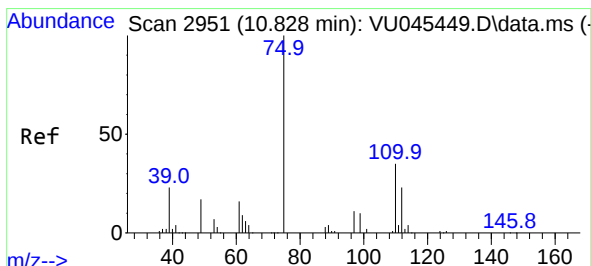
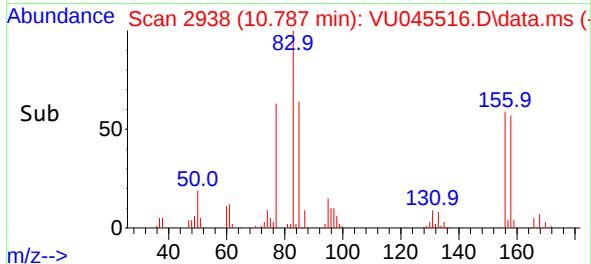
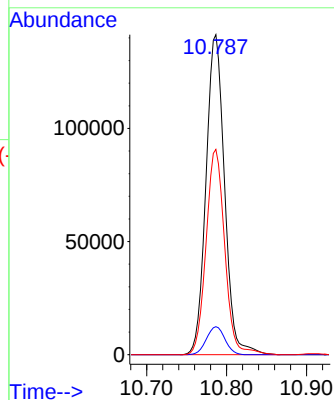
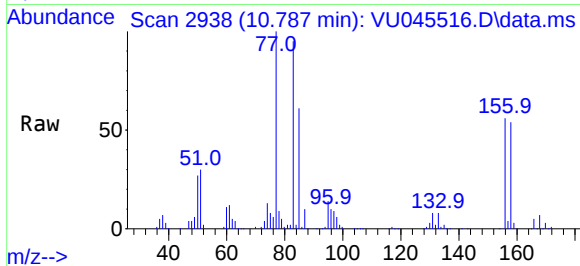




#75
1,1,2,2-Tetrachloroethane
Concen: 49.714 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

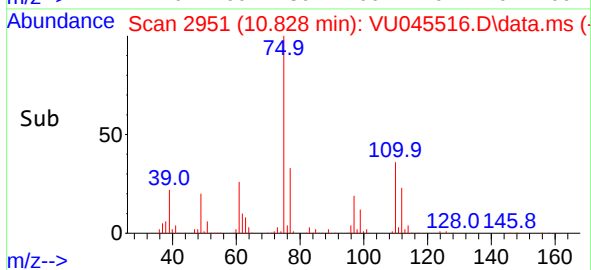
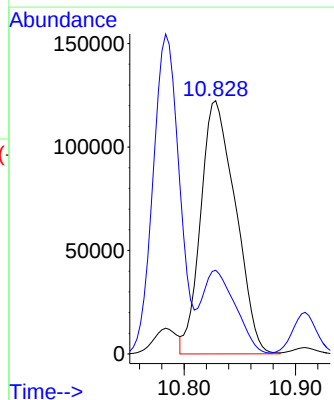
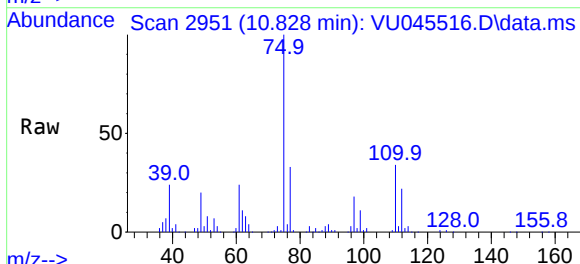
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

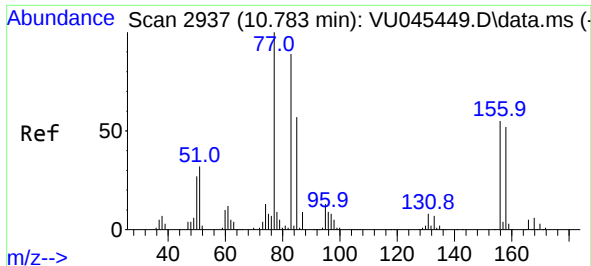
Tgt Ion: 83 Resp: 228881
Ion Ratio Lower Upper
83 100
131 8.7 4.4 13.2
85 64.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 58.035 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 75 Resp: 266015
Ion Ratio Lower Upper
75 100
77 30.1 17.1 51.3

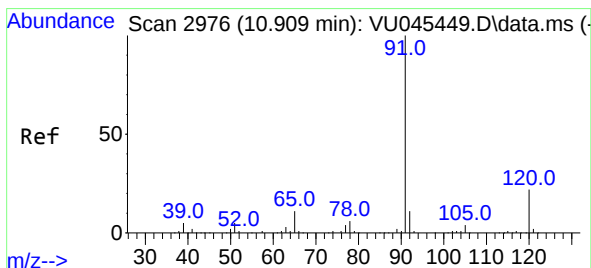
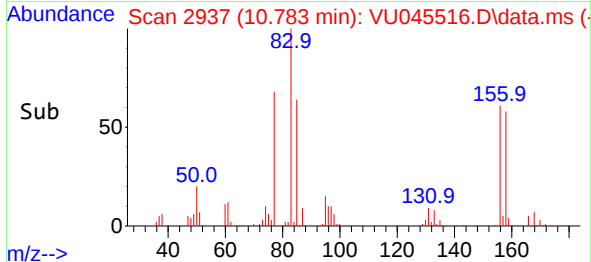
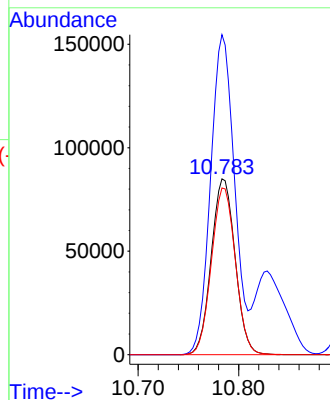
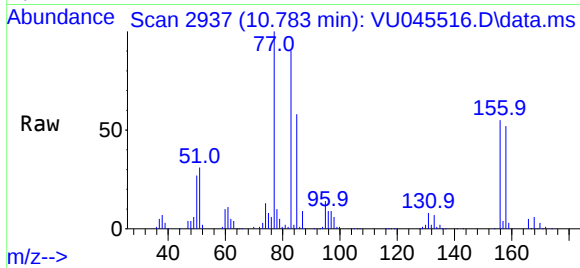




#77
Bromobenzene
Concen: 51.645 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

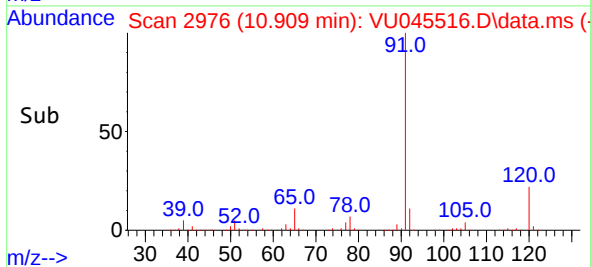
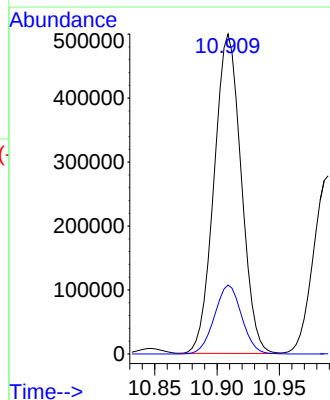
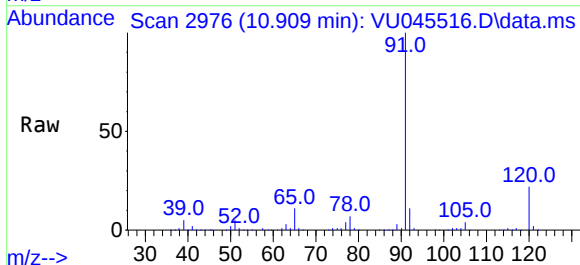
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

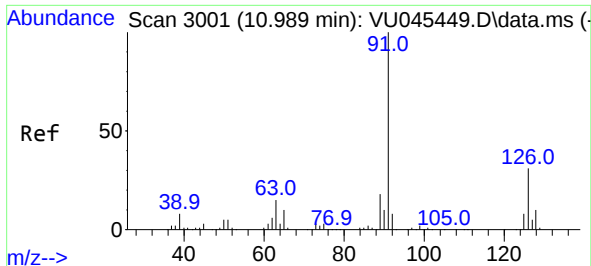
Tgt Ion:156 Resp: 139781
Ion Ratio Lower Upper
156 100
77 181.6 91.1 273.4
158 95.7 47.9 143.6



#78
n-propylbenzene
Concen: 53.716 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 91 Resp: 755439
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7





#79

2-Chlorotoluene

Concen: 51.640 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

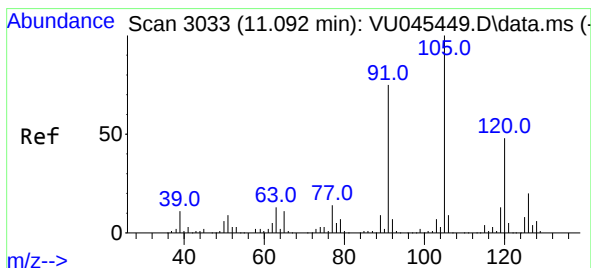
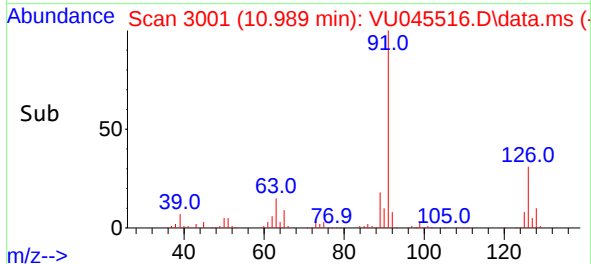
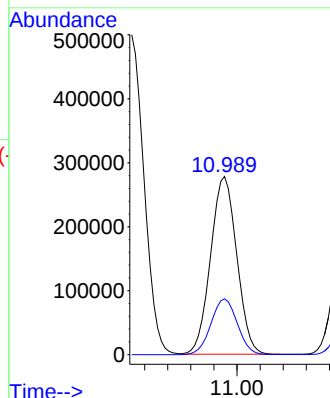
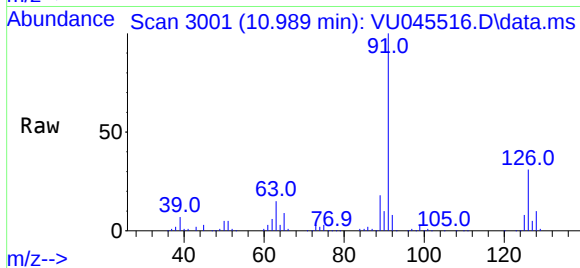
VSTDCCC050EC

Tgt Ion: 91 Resp: 437140

Ion Ratio Lower Upper

91 100

126 31.7 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 53.701 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. -0.000 min

Lab File: VU045516.D

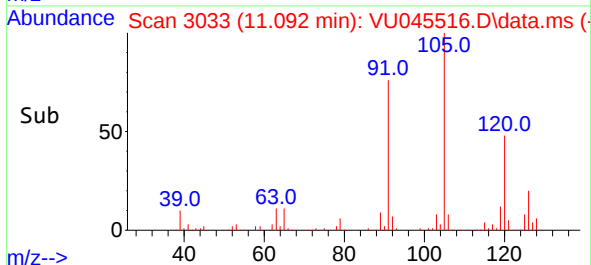
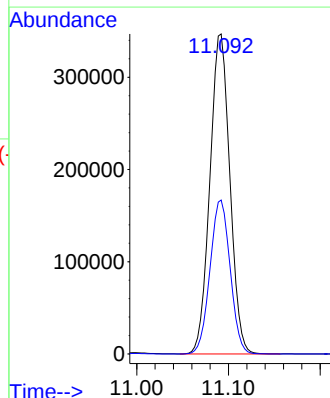
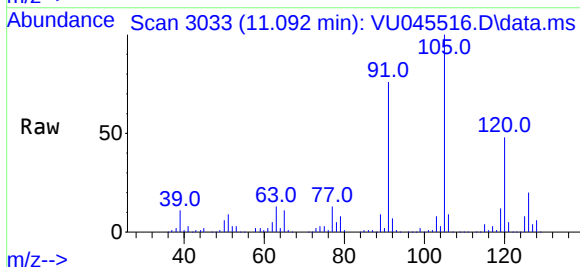
Acq: 02 Nov 2021 16:00

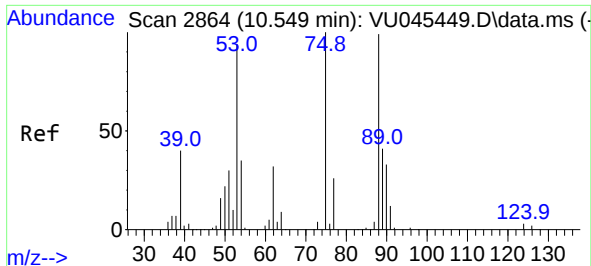
Tgt Ion: 105 Resp: 524169

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.8

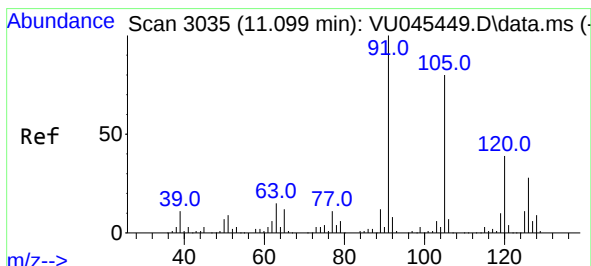
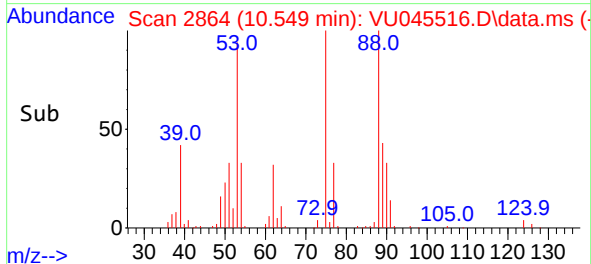
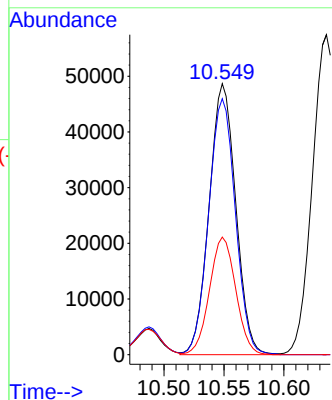
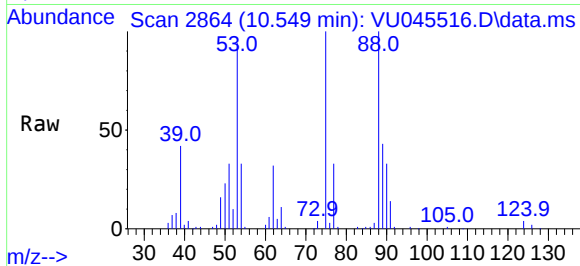




#81
trans-1,4-Dichloro-2-butene
Concen: 46.090 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

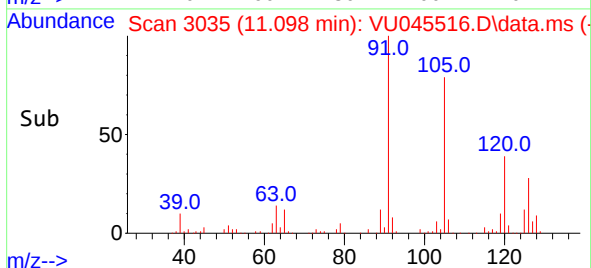
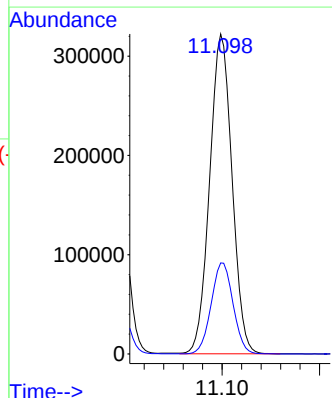
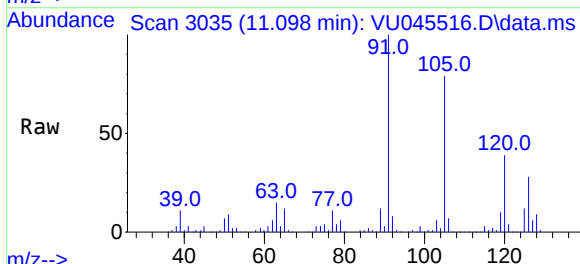
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

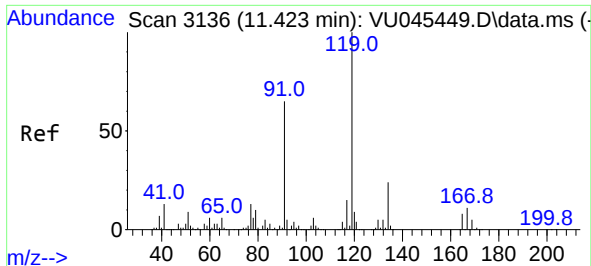
Tgt Ion:	75	Resp:	75254
Ion	Ratio	Lower	Upper
75	100		
53	94.7	76.2	114.4
89	42.7	34.0	51.0



#82
4-Chlorotoluene
Concen: 53.272 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:	91	Resp:	512804
Ion	Ratio	Lower	Upper
91	100		
126	27.9	13.8	41.4

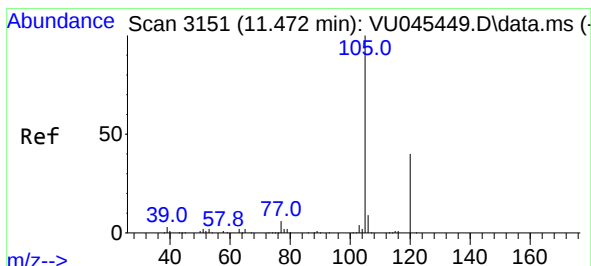
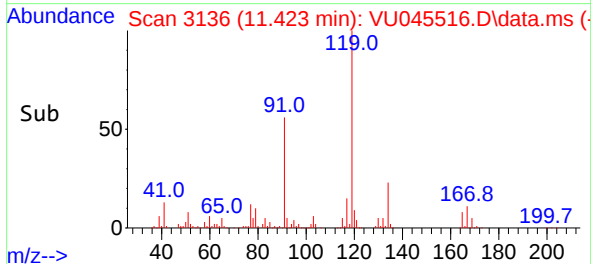
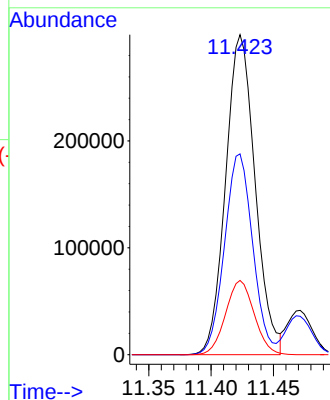
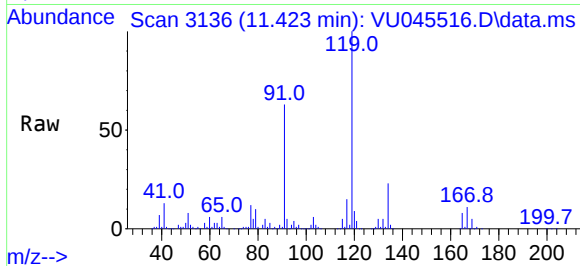




#83
tert-Butylbenzene
Concen: 52.382 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

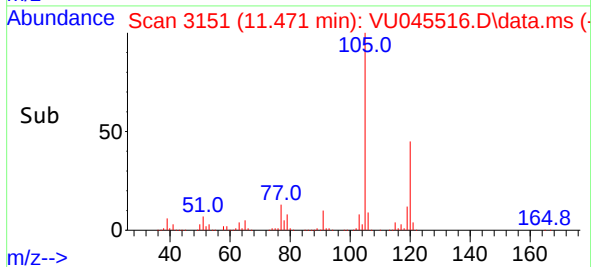
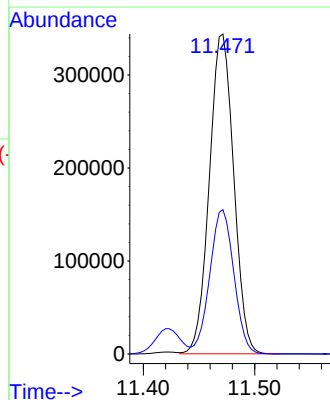
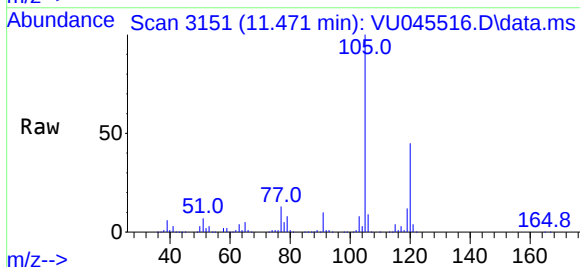
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

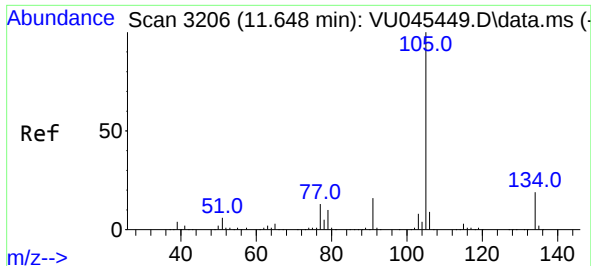
Tgt Ion:119 Resp: 493541
Ion Ratio Lower Upper
119 100
91 60.1 30.5 91.5
134 22.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.444 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:105 Resp: 522697
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6

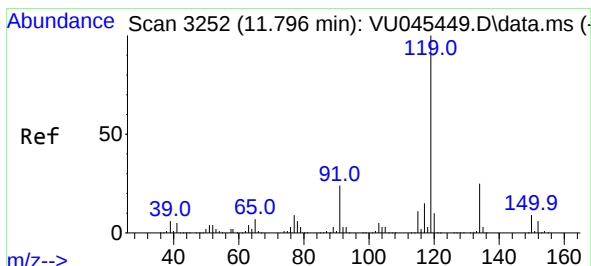
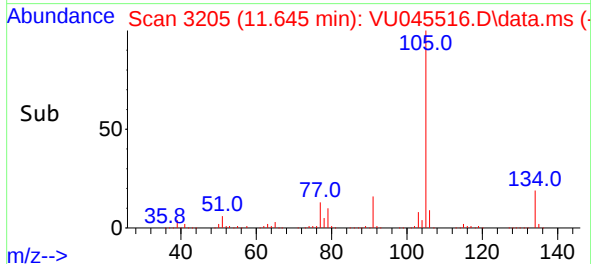
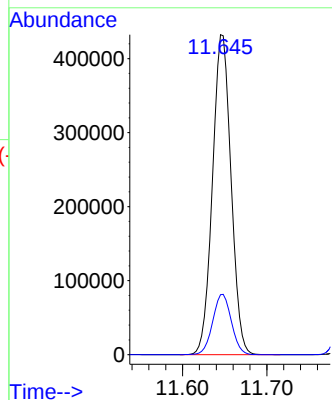
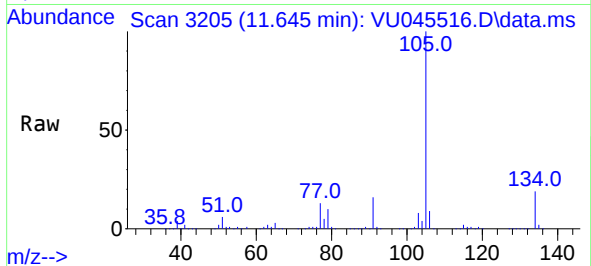




#85
 sec-Butylbenzene
 Concen: 53.398 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

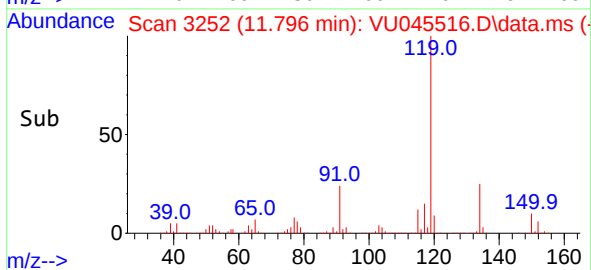
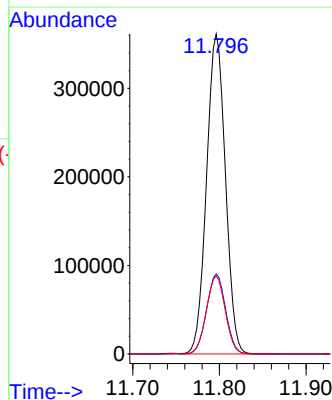
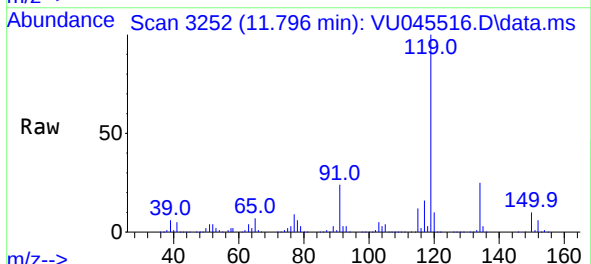
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

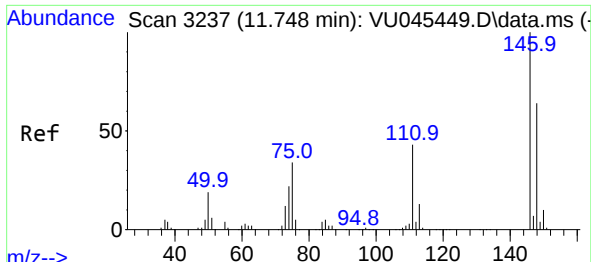
Tgt Ion:105 Resp: 660221
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 49.878 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

Tgt Ion:119 Resp: 546337
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.1
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 51.171 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

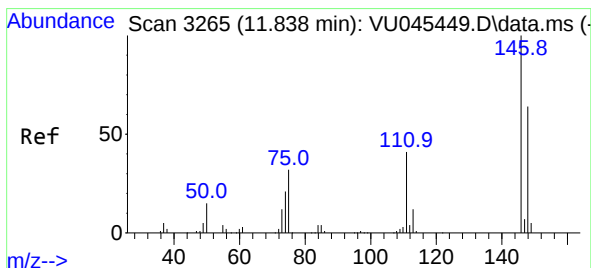
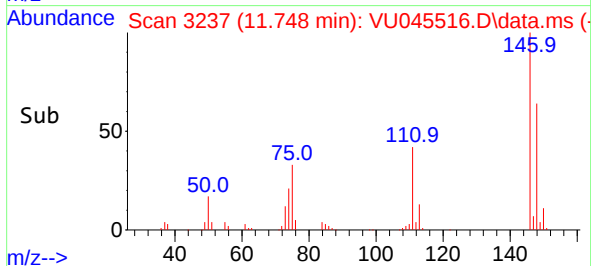
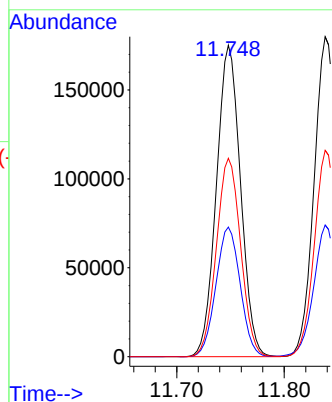
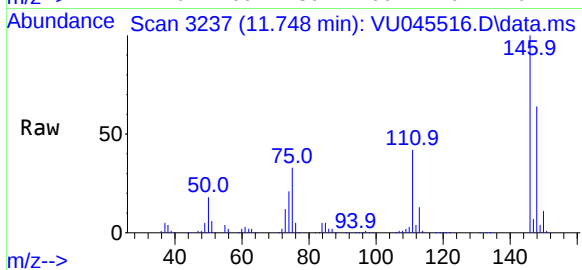
Tgt Ion:146 Resp: 273391

Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.9

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.510 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045516.D

Acq: 02 Nov 2021 16:00

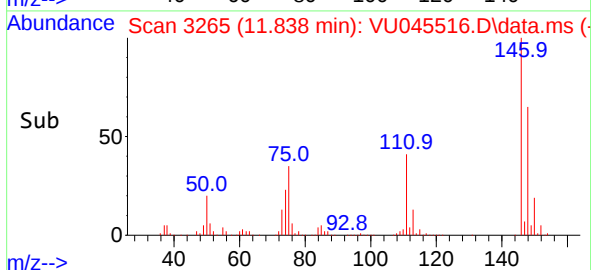
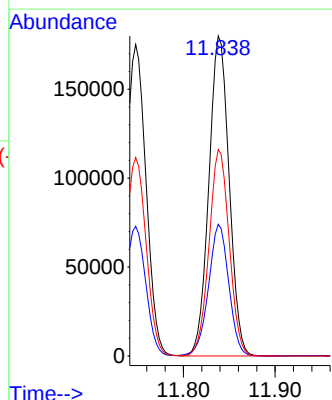
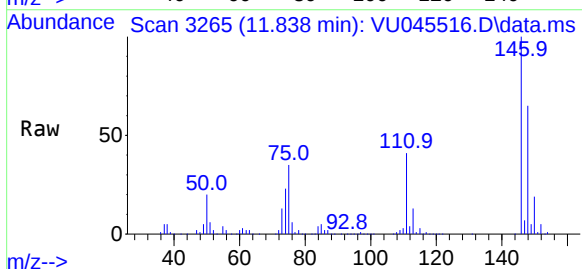
Tgt Ion:146 Resp: 275957

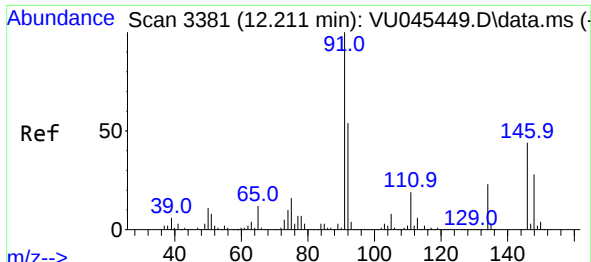
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

148 64.4 31.9 95.7

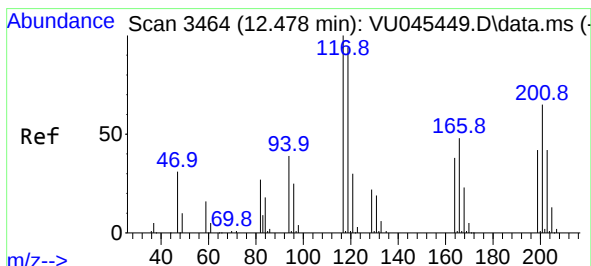
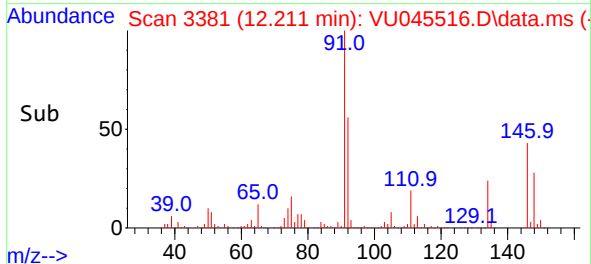
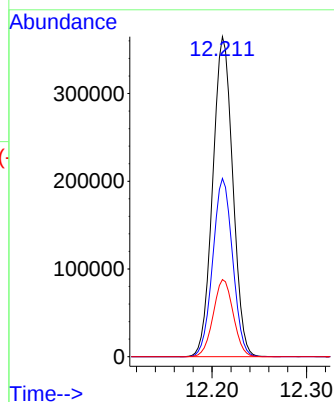
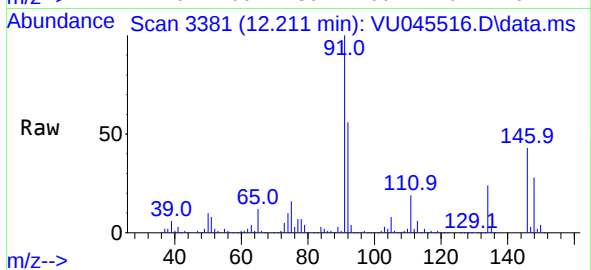




#89
n-Butylbenzene
Concen: 50.036 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

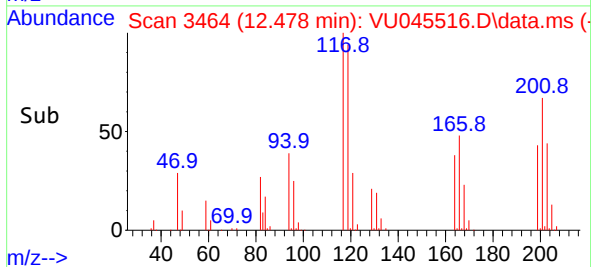
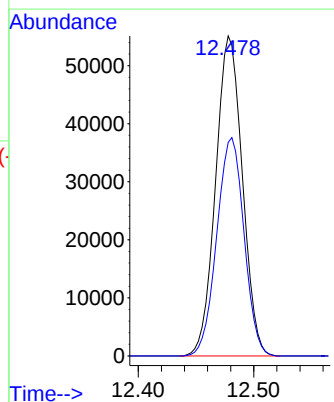
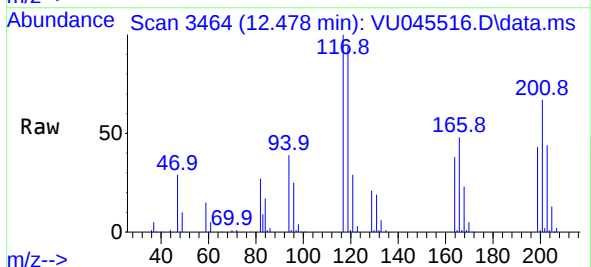
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

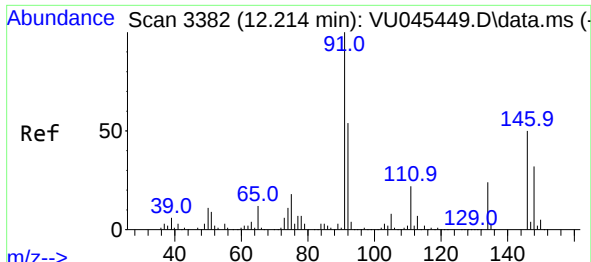
Tgt Ion: 91 Resp: 536435
Ion Ratio Lower Upper
91 100
92 55.3 27.1 81.2
134 24.1 11.8 35.4



#90
Hexachloroethane
Concen: 50.279 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion: 117 Resp: 88733
Ion Ratio Lower Upper
117 100
201 69.4 33.8 101.4

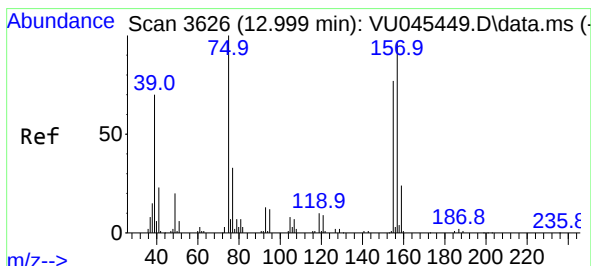
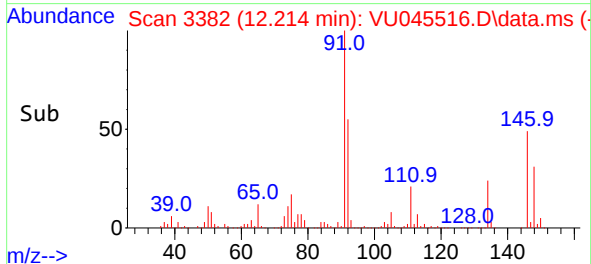
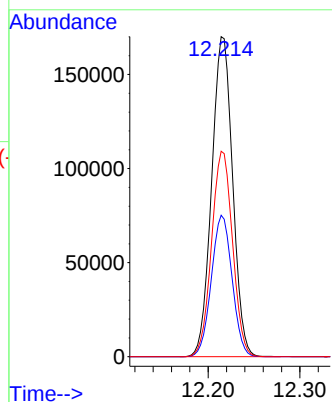
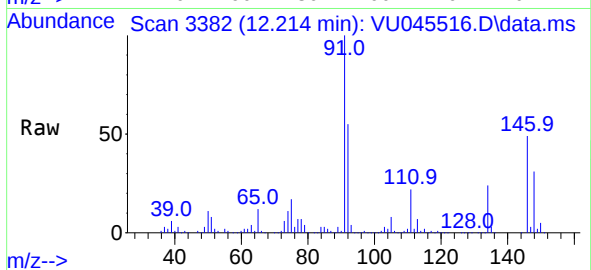




#91
 1,2-Dichlorobenzene
 Concen: 50.536 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

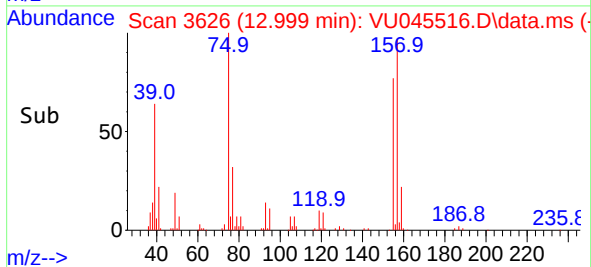
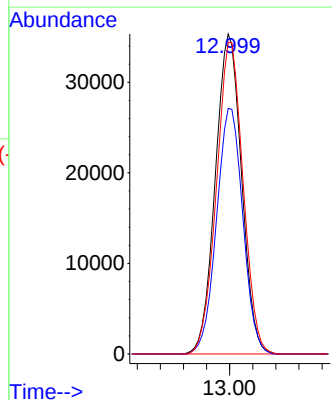
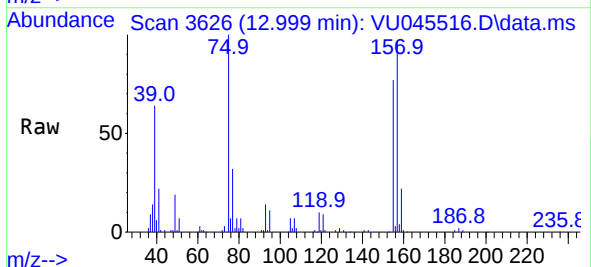
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

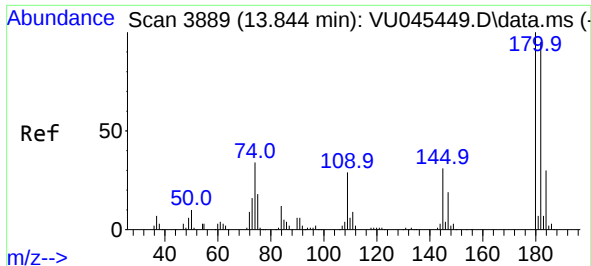
Tgt Ion:146 Resp: 270043
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.9 65.5
 148 64.4 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.288 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045516.D
 Acq: 02 Nov 2021 16:00

Tgt Ion: 75 Resp: 55609
 Ion Ratio Lower Upper
 75 100
 155 77.1 37.8 113.3
 157 98.8 48.4 145.2

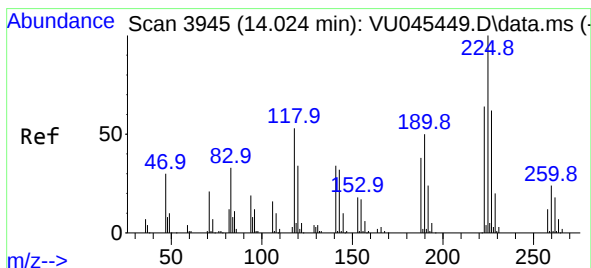
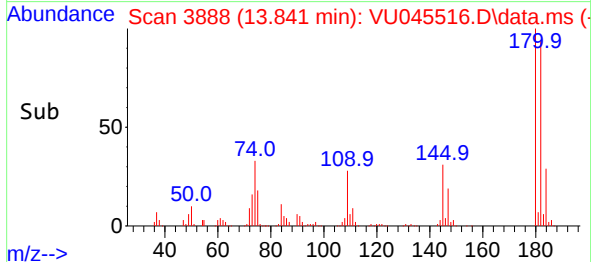
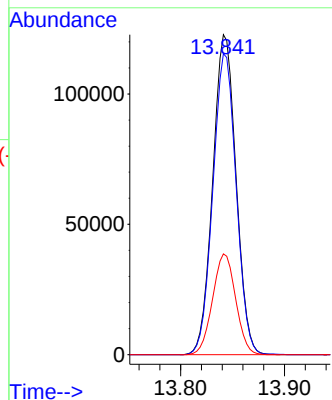
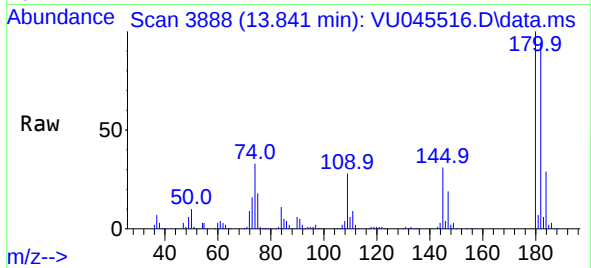




#93
1,2,4-Trichlorobenzene
Concen: 53.351 ug/l
RT: 13.841 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

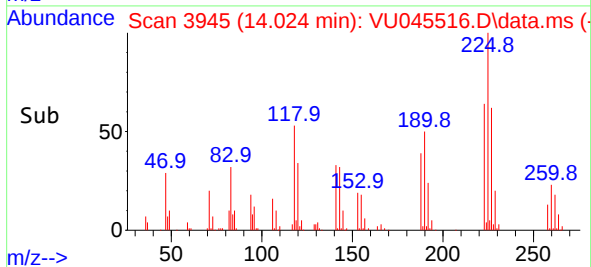
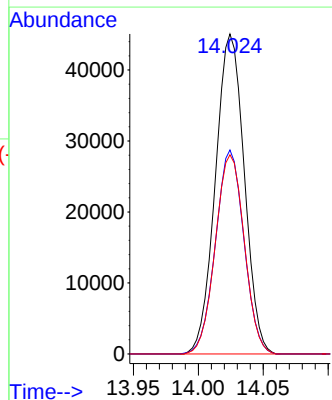
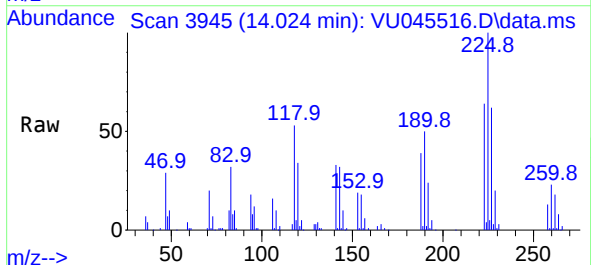
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

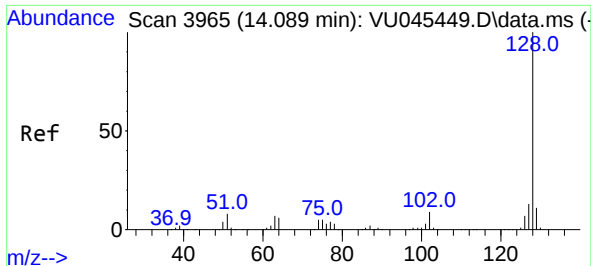
Tgt Ion:180 Resp: 190917
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 31.3 15.6 46.7



#94
Hexachlorobutadiene
Concen: 53.462 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

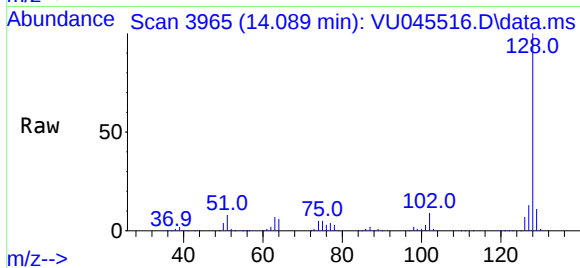
Tgt Ion:225 Resp: 69658
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.2
227 62.3 31.1 93.5



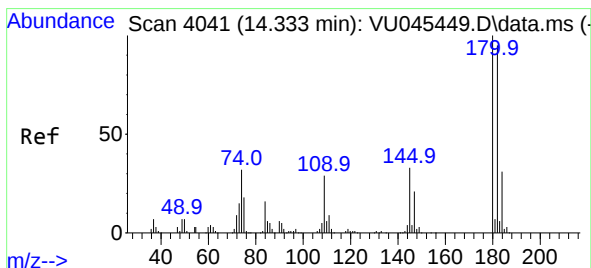
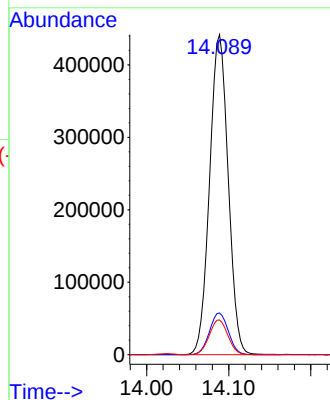


#95
Naphthalene
Concen: 49.152 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 695374
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.616 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045516.D
Acq: 02 Nov 2021 16:00

Tgt Ion:180 Resp: 189789
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 33.1 16.7 50.0

