

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044903.D
 Acq On : 27 Sep 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 28 06:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	145276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	264256	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	254486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	135441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	111595	44.014	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.020%	
35) Dibromofluoromethane	5.292	113	78823	43.480	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.960%	
50) Toluene-d8	7.902	98	304251	44.438	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.880%	
62) 4-Bromofluorobenzene	10.635	95	126360	49.689	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.380%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	97907	56.272	ug/l	99
3) Chloromethane	1.517	50	116772	44.224	ug/l	99
4) Vinyl Chloride	1.607	62	129796	52.669	ug/l	100
5) Bromomethane	1.832	94	47145	38.256	ug/l	98
6) Chloroethane	1.912	64	87775	53.100	ug/l	100
7) Trichlorofluoromethane	2.128	101	168059	55.530	ug/l	100
8) Diethyl Ether	2.378	74	78287	56.507	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.578	101	93641	52.982	ug/l	99
10) Methyl Iodide	2.723	142	102848	53.552	ug/l	98
11) Tert butyl alcohol	3.221	59	182510	246.624	ug/l	100
12) 1,1-Dichloroethene	2.578	96	94347	53.938	ug/l	95
13) Acrolein	2.488	56	51272	256.544	ug/l	99
14) Allyl chloride	2.922	41	175418	51.668	ug/l	96
15) Acrylonitrile	3.317	53	381746	246.951	ug/l	99
16) Acetone	2.629	43	331039	231.468	ug/l	100
17) Carbon Disulfide	2.790	76	271092	55.092	ug/l	99
18) Methyl Acetate	2.948	43	226078	47.316	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	372627	57.049	ug/l	99
20) Methylene Chloride	3.047	84	115886	50.056	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	102948	54.969	ug/l	95
22) Diisopropyl ether	3.996	45	355752	53.033	ug/l	97
23) Vinyl Acetate	3.957	43	1488839	270.646	ug/l	98
24) 1,1-Dichloroethane	3.874	63	206094	52.931	ug/l	99
25) 2-Butanone	4.706	43	536350	247.164	ug/l	97
26) 2,2-Dichloropropane	4.668	77	157398	53.905	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	121306	53.256	ug/l	98
28) Bromochloromethane	4.976	49	73056	39.484	ug/l	97
29) Tetrahydrofuran	5.054	42	336408	246.417	ug/l	95
30) Chloroform	5.092	83	202774	51.794	ug/l	100
31) Cyclohexane	5.391	56	191277	52.546	ug/l	95
32) 1,1,1-Trichloroethane	5.317	97	169471	53.575	ug/l	99
36) 1,1-Dichloropropene	5.529	75	151982	54.206	ug/l	99
37) Ethyl Acetate	4.806	43	196253	47.704	ug/l	98
38) Carbon Tetrachloride	5.526	117	132559	52.884	ug/l	98
39) Methylcyclohexane	6.767	83	188114	59.320	ug/l	96
40) Benzene	5.777	78	448846	52.507	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	105968	51.603	ug/l	97
42) 1,2-Dichloroethane	5.796	62	175104	52.068	ug/l	99
43) Isopropyl Acetate	5.915	43	301918	52.456	ug/l	98
44) Trichloroethene	6.542	130	105754	51.475	ug/l	99
45) 1,2-Dichloropropane	6.793	63	118920	51.402	ug/l	97
46) Dibromomethane	6.922	93	81058	52.876	ug/l	100
47) Bromodichloromethane	7.108	83	156111	51.626	ug/l	100
48) Methyl methacrylate	6.964	41	147376	54.249	ug/l	95
49) 1,4-Dioxane	6.973	88	75817	1091.981	ug/l	94
51) 4-Methyl-2-Pentanone	7.796	43	1092054	266.220	ug/l	99
52) Toluene	7.973	92	281409	55.062	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	177949	56.485	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	190340	55.789	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	115239	52.739	ug/l	99
56) Ethyl methacrylate	8.336	69	209807	53.757	ug/l	99
57) 1,3-Dichloropropane	8.578	76	205180	52.734	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	336964	349.634	ug/l	98
59) 2-Hexanone	8.690	43	901788	273.877	ug/l	98
60) Dibromochloromethane	8.812	129	111831	53.445	ug/l	99
61) 1,2-Dibromoethane	8.928	107	123799	53.958	ug/l	100
64) Tetrachloroethene	8.555	164	91797	53.217	ug/l	99
65) Chlorobenzene	9.449	112	286157	54.165	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	100072	53.107	ug/l	99
67) Ethyl Benzene	9.574	91	544096	57.701	ug/l	100
68) m/p-Xylenes	9.697	106	423148	117.328	ug/l	100
69) o-Xylene	10.105	106	208979	59.924	ug/l	98
70) Styrene	10.118	104	354815	54.346	ug/l	99
71) Bromoform	10.295	173	86952	55.769	ug/l #	98
73) Isopropylbenzene	10.488	105	540363	56.212	ug/l	99
74) N-amyl acetate	10.324	43	289636	59.114	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	231625	52.889	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	268574	65.484	ug/l	90
77) Bromobenzene	10.787	156	126106	54.909	ug/l	99
78) n-propylbenzene	10.909	91	666185	57.193	ug/l	100
79) 2-Chlorotoluene	10.989	91	399113	56.220	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	480078	58.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	74218	58.621	ug/l	100
82) 4-Chlorotoluene	11.098	91	463746	57.379	ug/l	99
83) tert-Butylbenzene	11.423	119	457098	58.191	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	481085	59.929	ug/l	99
85) sec-Butylbenzene	11.648	105	600665	59.135	ug/l	100
86) p-Isopropyltoluene	11.796	119	499040	60.392	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	244552	54.871	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	251138	54.488	ug/l	99
89) n-Butylbenzene	12.211	91	472019	55.316	ug/l	99
90) Hexachloroethane	12.481	117	83745	56.242	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	255496	54.095	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	60429	56.904	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	154279	59.115	ug/l	99
94) Hexachlorobutadiene	14.024	225	60123	51.785	ug/l	98
95) Naphthalene	14.089	128	601931	57.793	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	155068	58.432	ug/l	99

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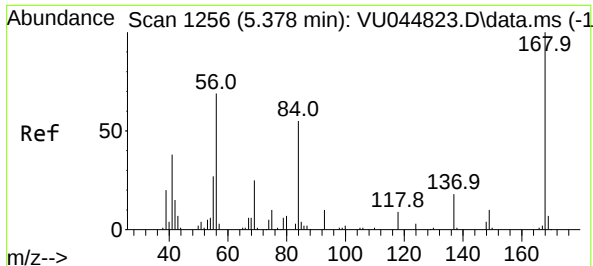
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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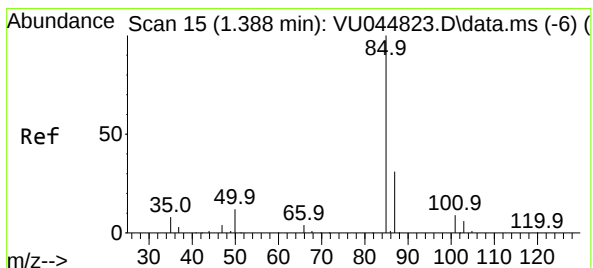
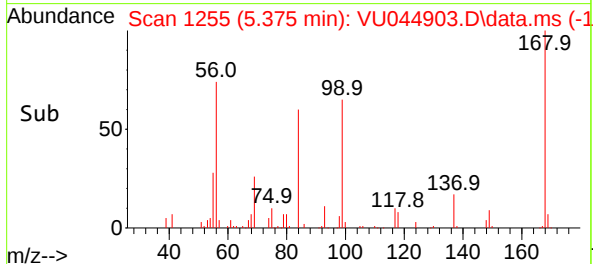
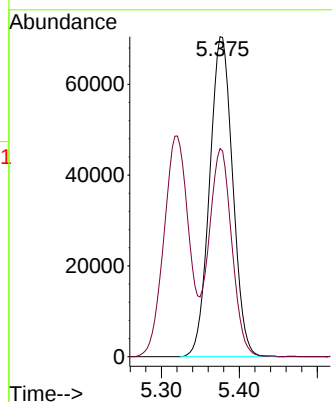
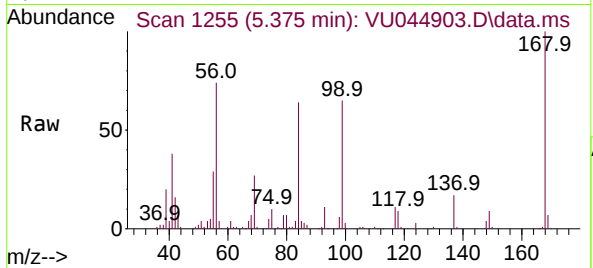




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044903.D
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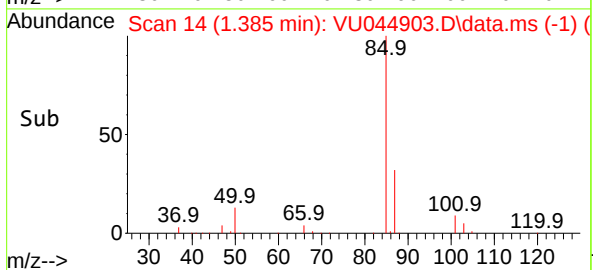
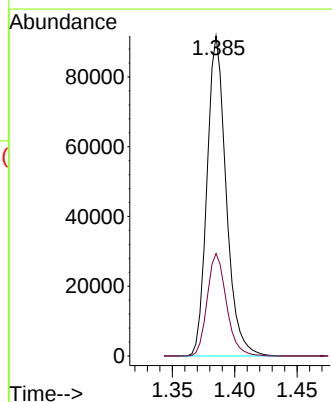
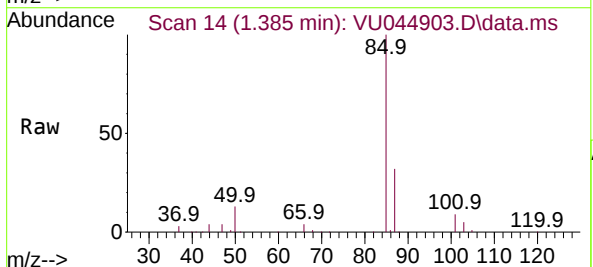
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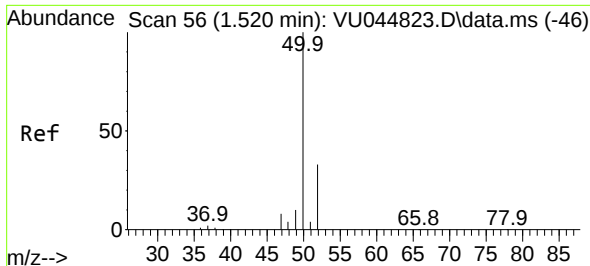
Tgt Ion:168 Resp: 145276
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 56.272 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 85 Resp: 97907
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

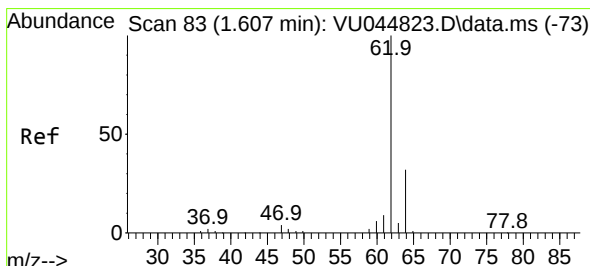
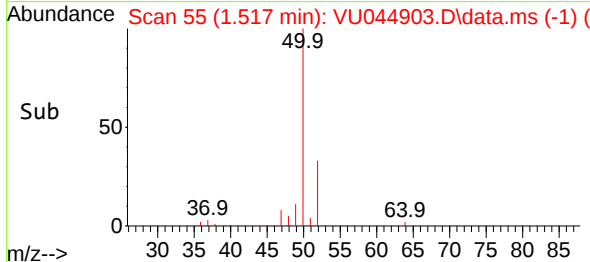
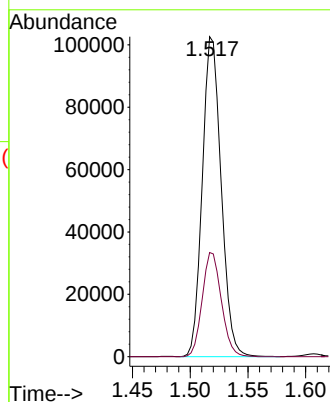
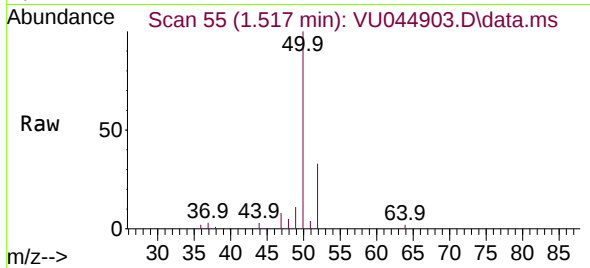




#3
Chloromethane
Concen: 44.224 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

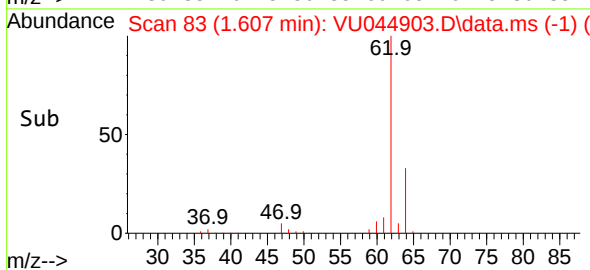
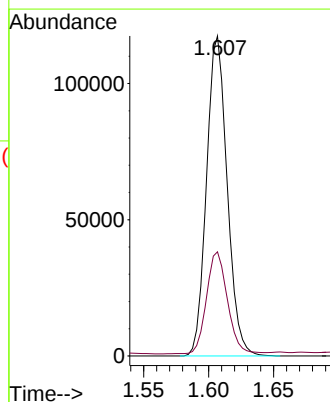
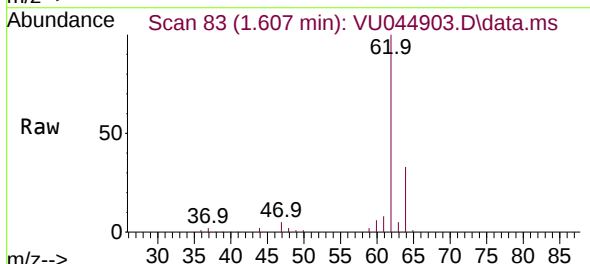
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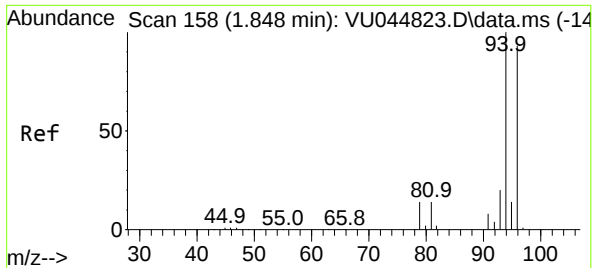
Tgt Ion: 50 Resp: 116772
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 52.669 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 62 Resp: 129796
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

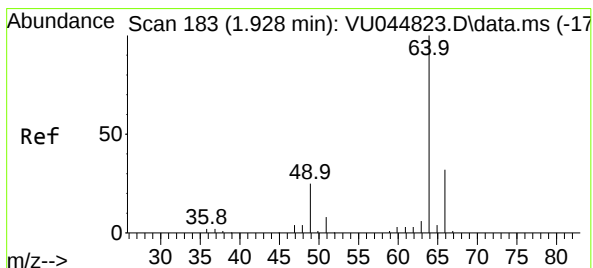
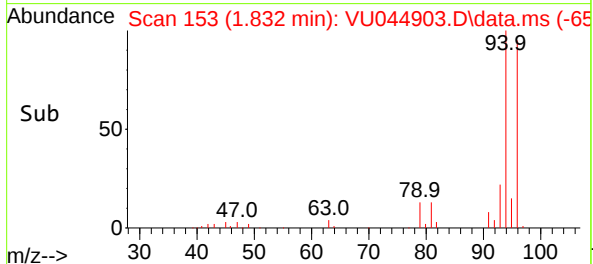
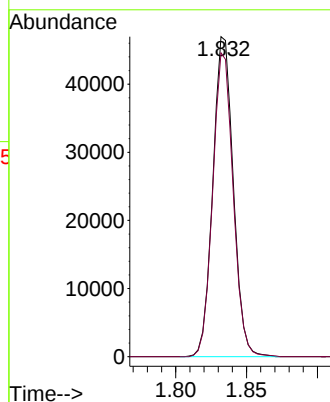
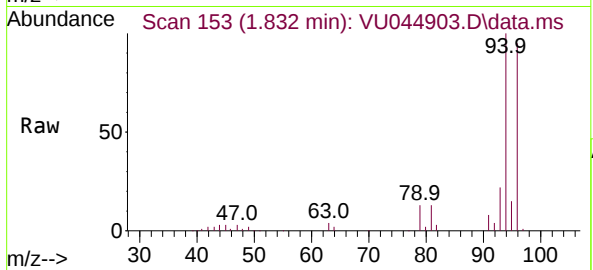




#5
Bromomethane
Concen: 38.256 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

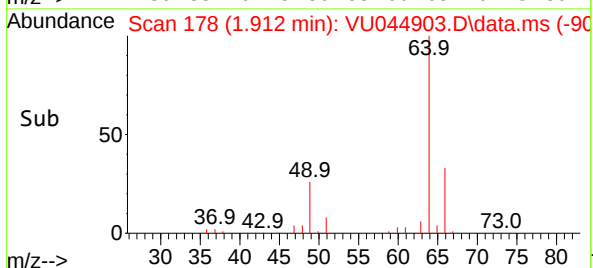
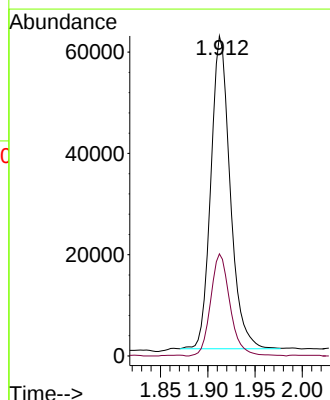
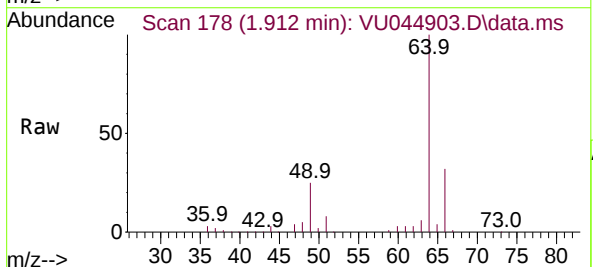
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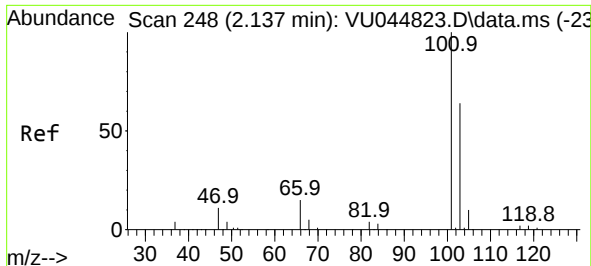
Tgt Ion: 94 Resp: 47145
Ion Ratio Lower Upper
94 100
96 95.0 74.5 111.7



#6
Chloroethane
Concen: 53.100 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.016 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 64 Resp: 87775
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

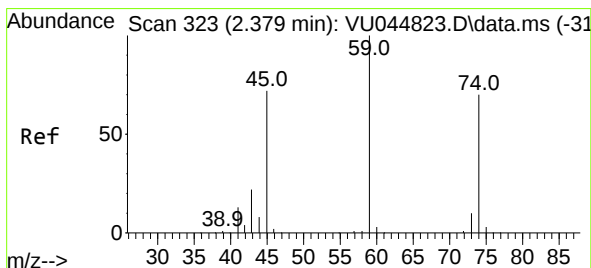
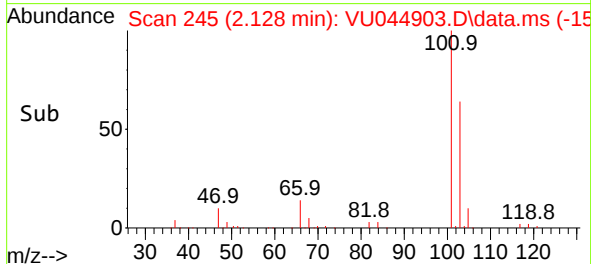
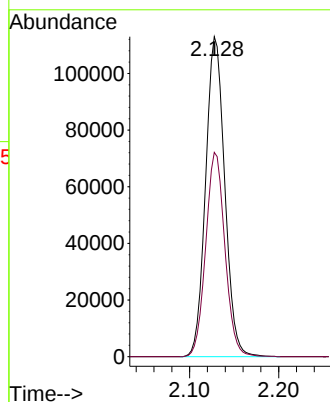
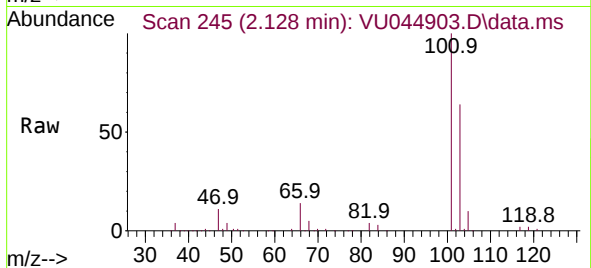




#7
 Trichlorofluoromethane
 Concen: 55.530 ug/l
 RT: 2.128 min Scan# 245
 Delta R.T. -0.010 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

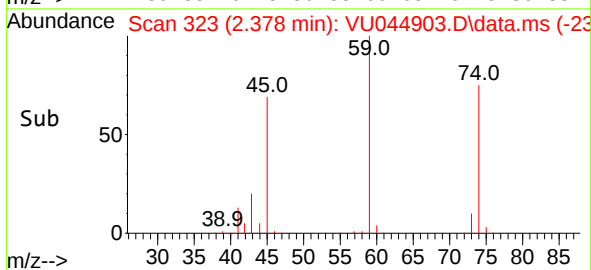
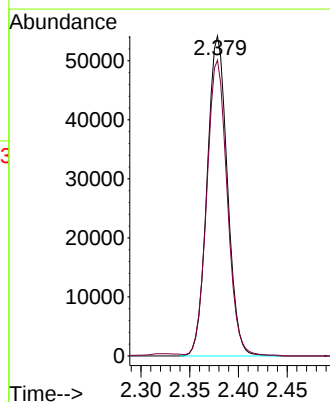
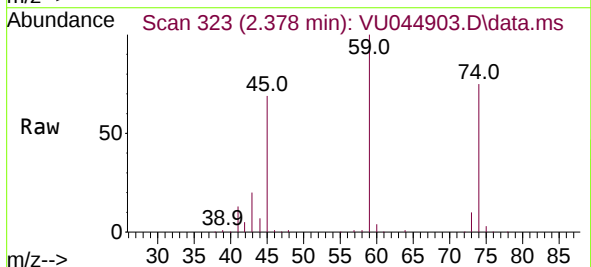
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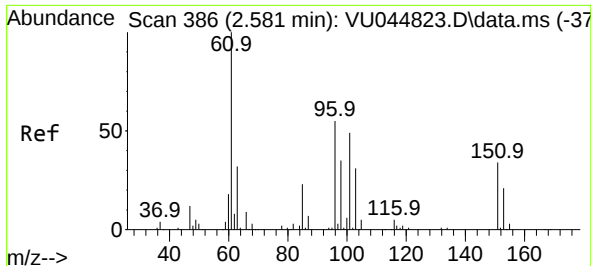
Tgt Ion:101 Resp: 168059
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.2 76.8



#8
 Diethyl Ether
 Concen: 56.507 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU044903.D
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Tgt Ion: 74 Resp: 78287
 Ion Ratio Lower Upper
 74 100
 45 93.7 52.2 156.6

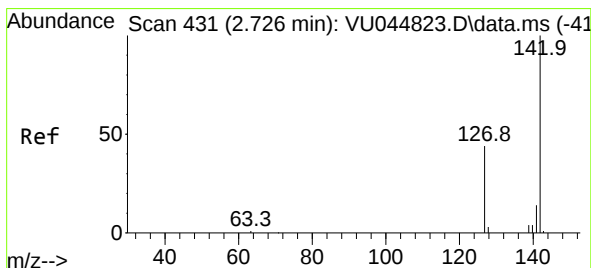
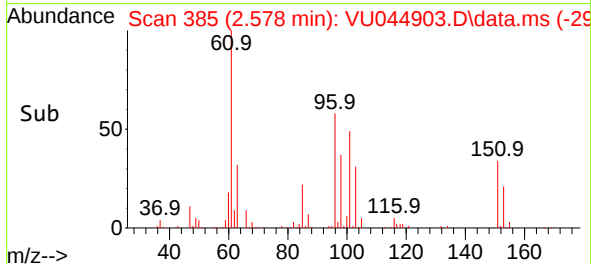
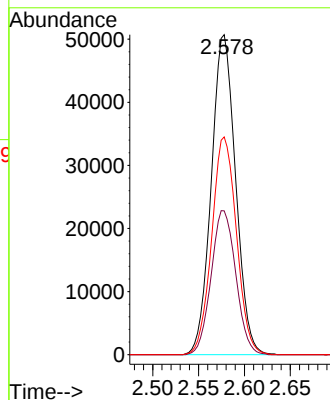
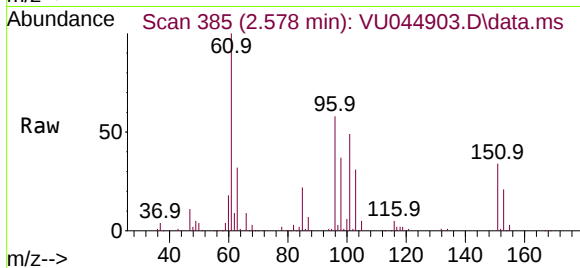




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.982 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044903.D
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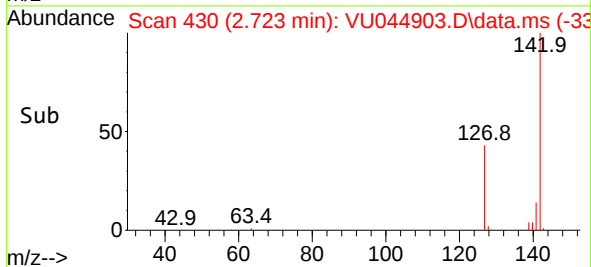
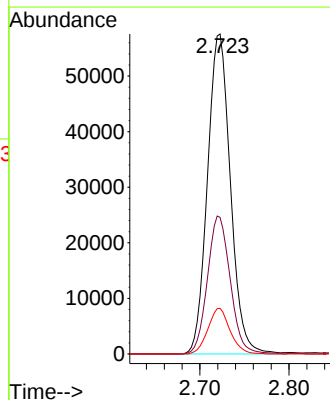
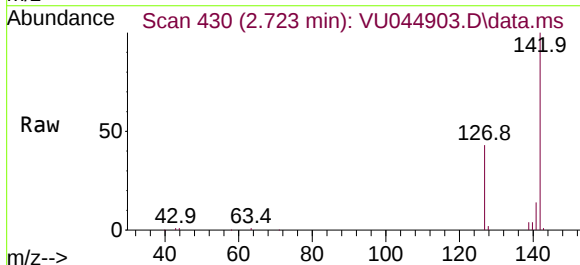
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

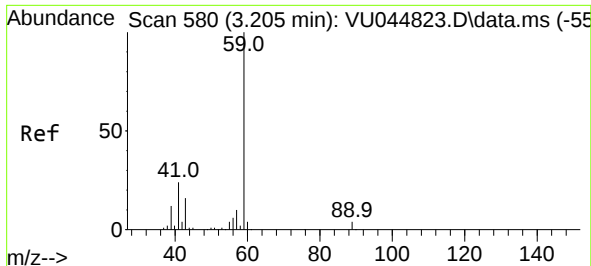
Tgt Ion:	101	Resp:	93641
Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.2	55.8
151	69.2	55.8	83.8



#10
Methyl Iodide
Concen: 53.552 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:	142	Resp:	102848
Ion	Ratio	Lower	Upper
142	100		
127	42.8	35.6	53.4
141	13.8	11.3	16.9

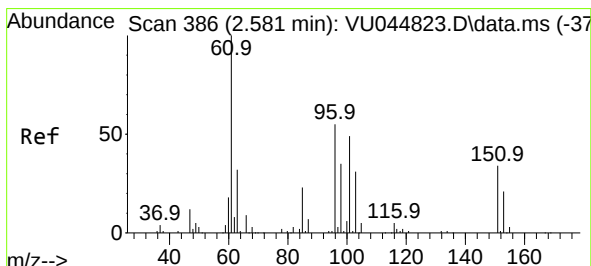
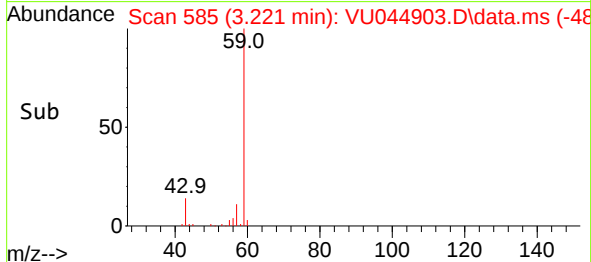
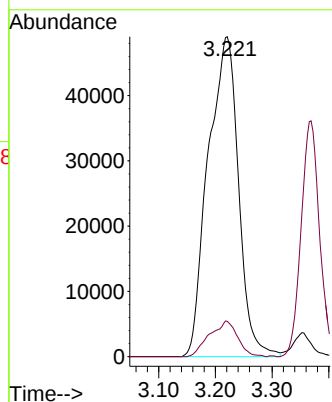
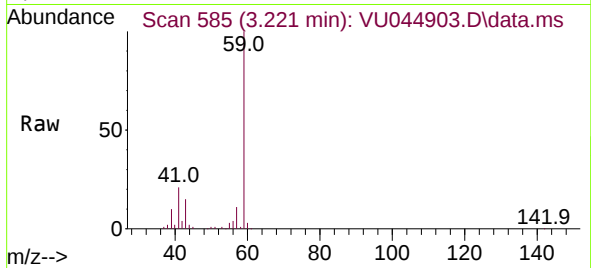




#11
Tert butyl alcohol
Concen: 246.624 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.016 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

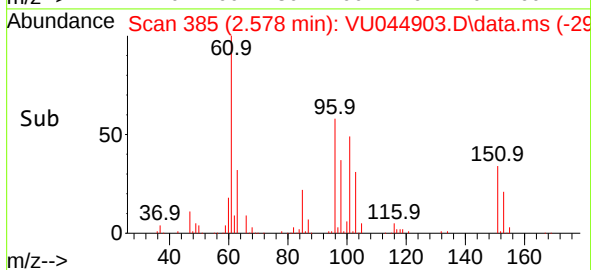
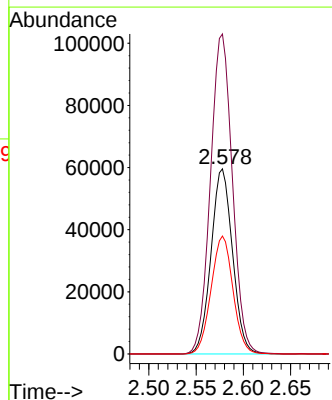
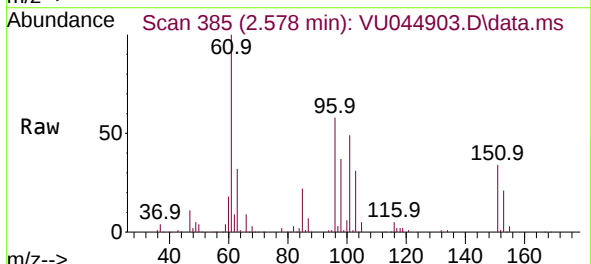
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

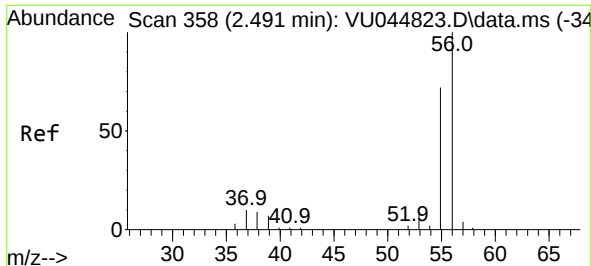
Tgt Ion: 59 Resp: 182510
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.938 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 96 Resp: 94347
Ion Ratio Lower Upper
96 100
61 172.9 145.4 218.0
98 63.7 50.9 76.3

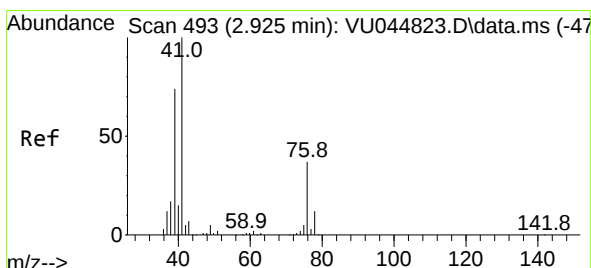
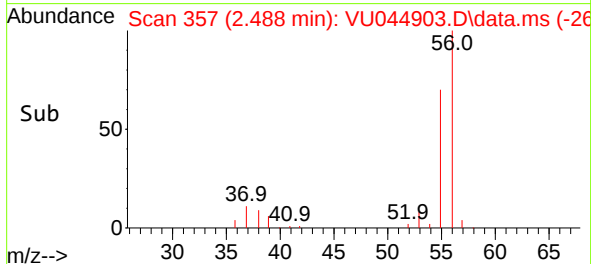
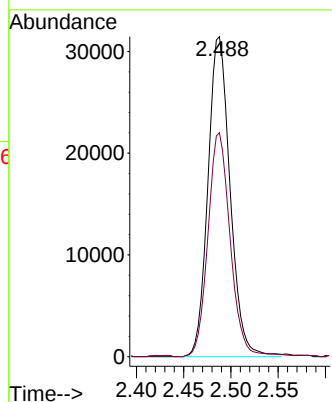
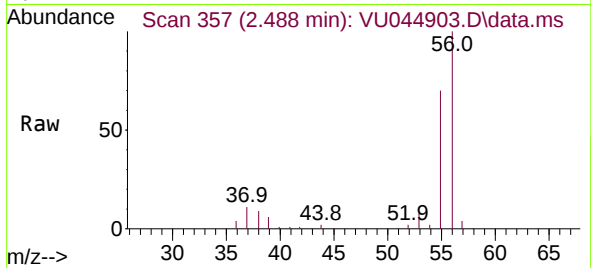




#13
Acrolein
Concen: 256.544 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

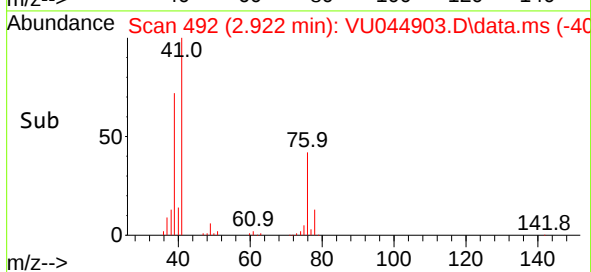
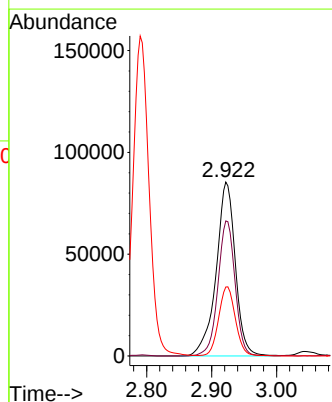
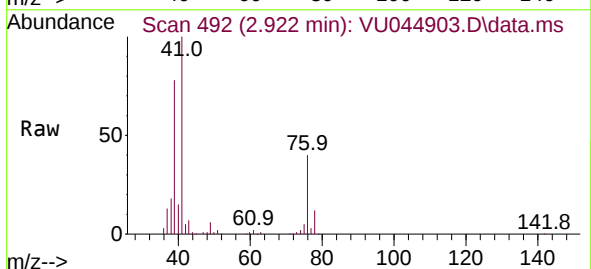
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

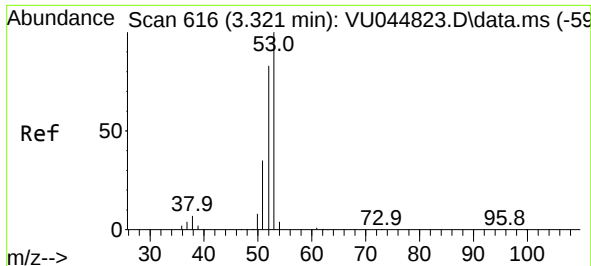
Tgt Ion: 56 Resp: 51272
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0



#14
Allyl chloride
Concen: 51.668 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 41 Resp: 175418
Ion Ratio Lower Upper
41 100
39 69.2 53.0 79.6
76 34.7 25.7 38.5

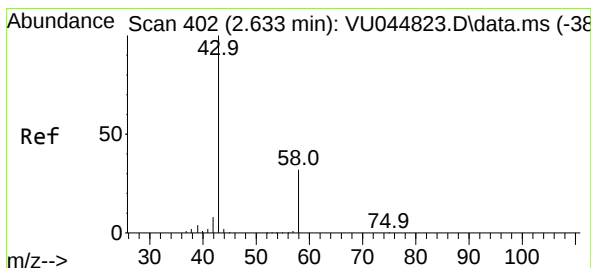
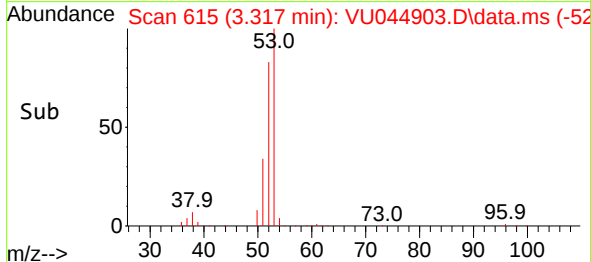
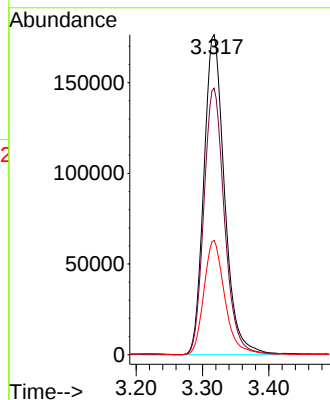
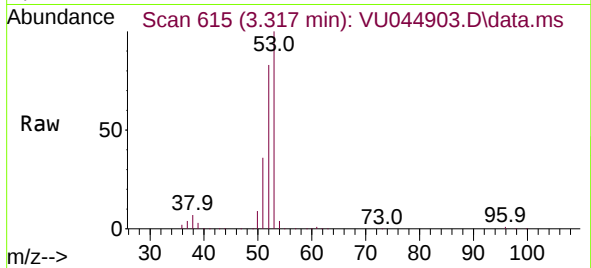




#15
Acrylonitrile
Concen: 246.951 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

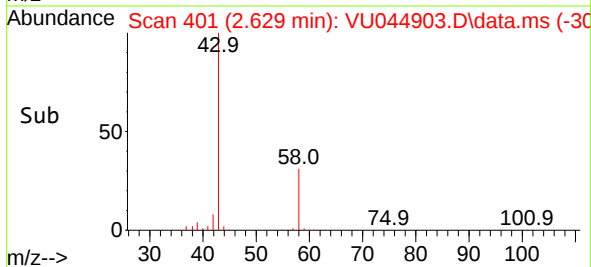
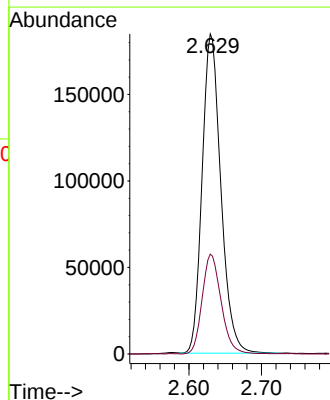
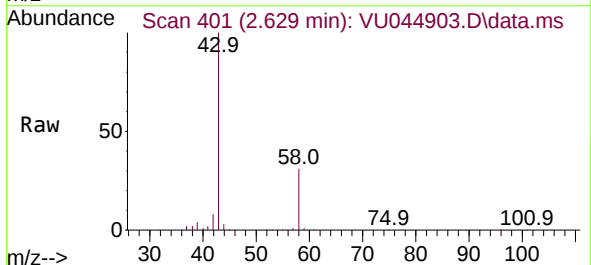
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

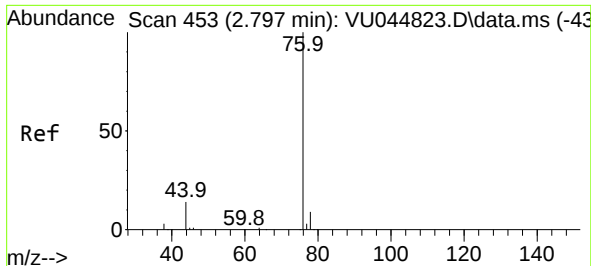
Tgt Ion:	53	Resp:	381746
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.0	99.0
51	36.2	28.6	42.8



#16
Acetone
Concen: 231.468 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:	43	Resp:	331039
Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.2	37.8

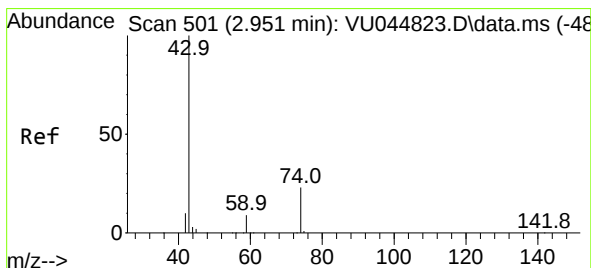
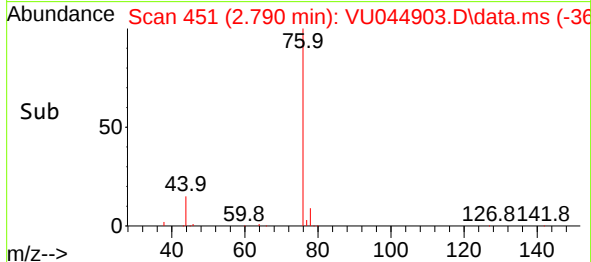
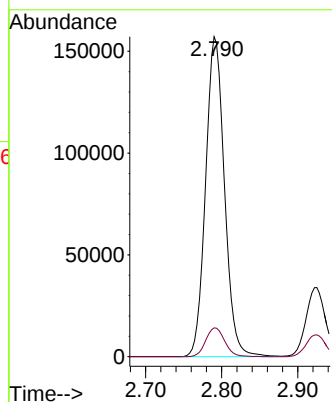
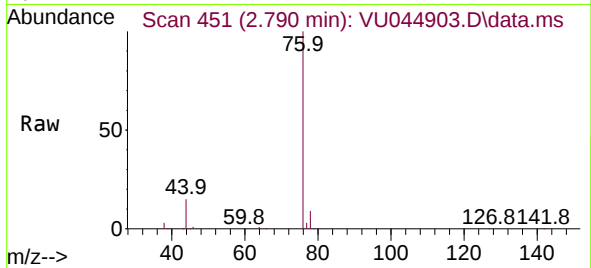




#17
Carbon Disulfide
Concen: 55.092 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.007 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

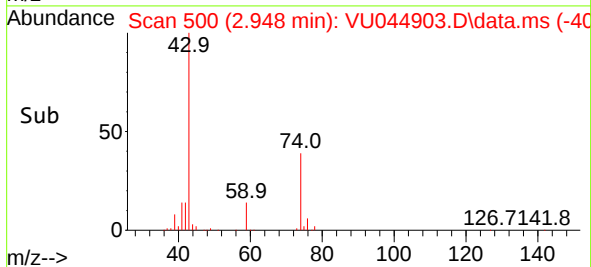
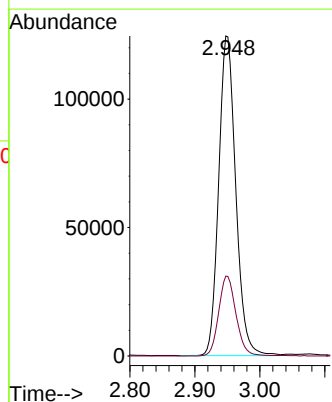
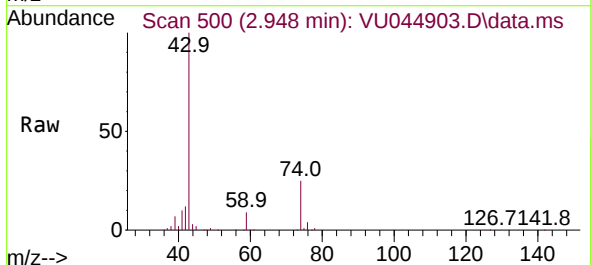
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

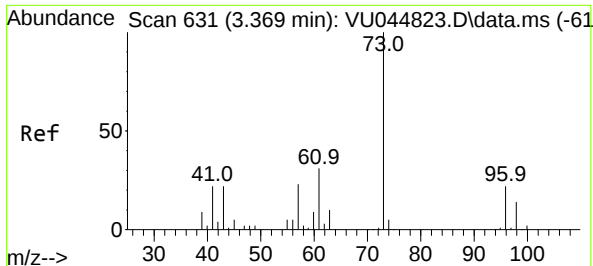
Tgt Ion: 76 Resp: 271092
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 47.316 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 43 Resp: 226078
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6



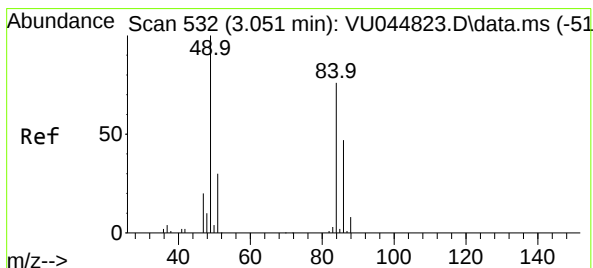
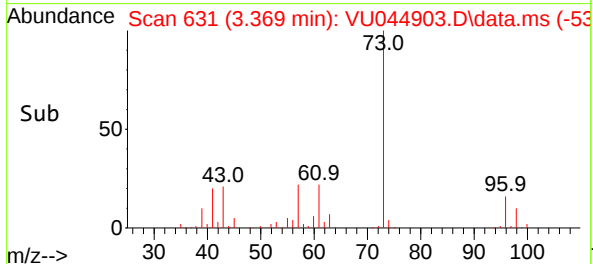
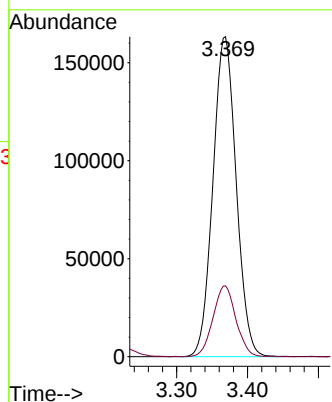
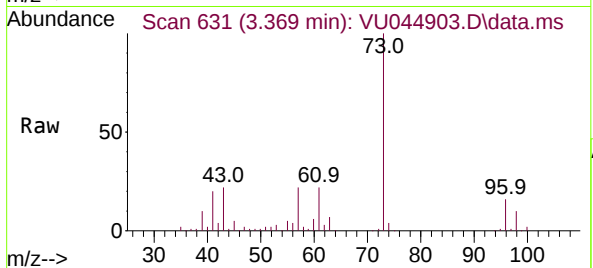


#19

Methyl tert-butyl Ether
Concen: 57.049 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

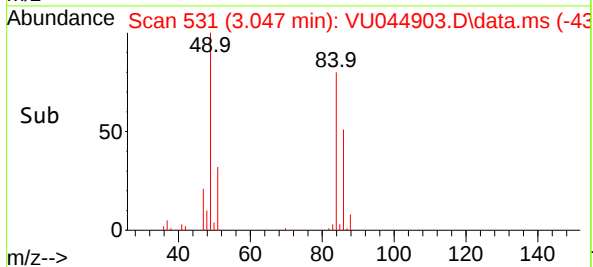
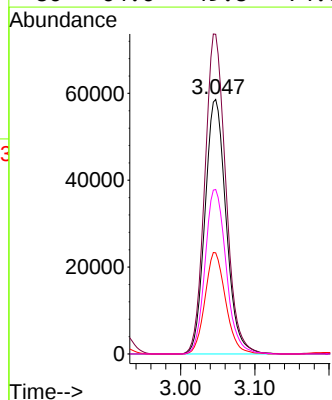
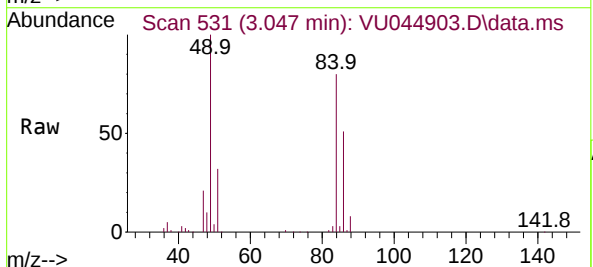
Tgt Ion: 73 Resp: 372627
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

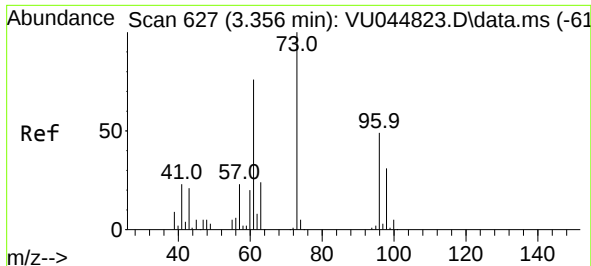


#20

Methylene Chloride
Concen: 50.056 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 84 Resp: 115886
Ion Ratio Lower Upper
84 100
49 125.6 104.9 157.3
51 39.7 31.8 47.8
86 64.6 49.8 74.6

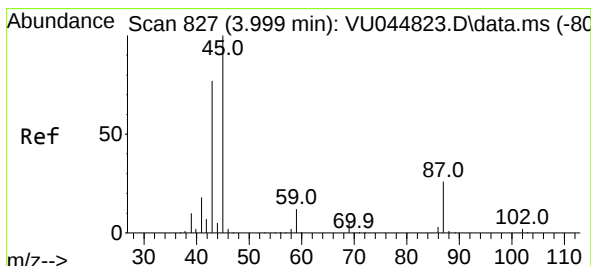
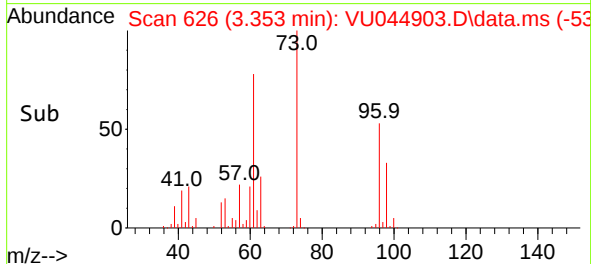
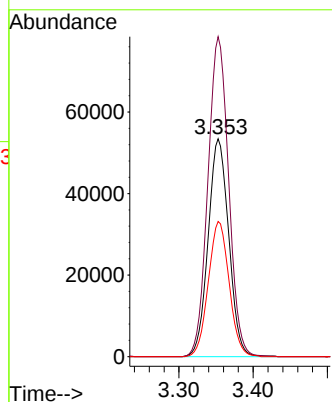
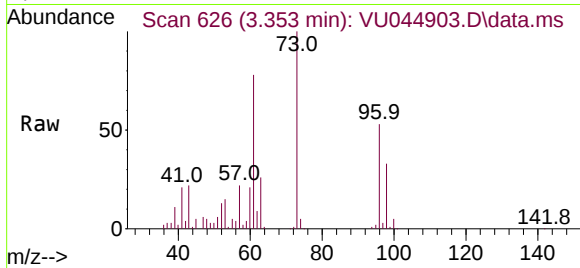




#21
trans-1,2-Dichloroethene
Concen: 54.969 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

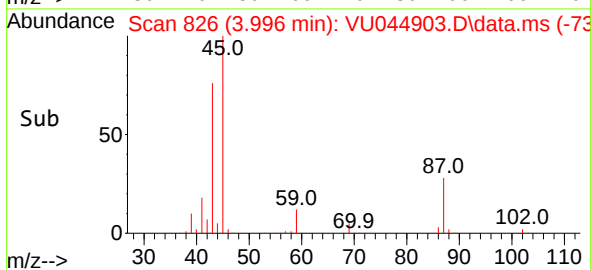
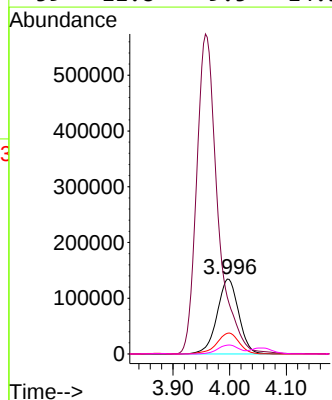
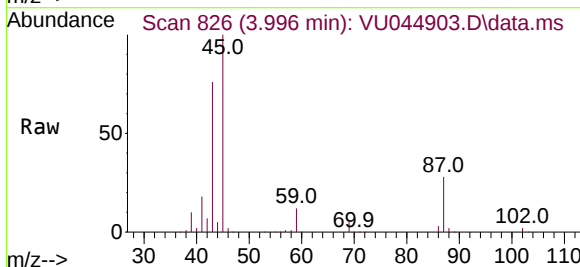
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

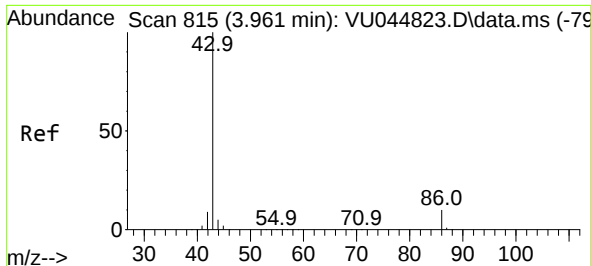
Tgt Ion: 96 Resp: 102948
Ion Ratio Lower Upper
96 100
61 146.8 123.2 184.8
98 62.0 51.0 76.6



#22
Diisopropyl ether
Concen: 53.033 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 45 Resp: 355752
Ion Ratio Lower Upper
45 100
43 75.0 62.3 93.5
87 27.6 21.0 31.4
59 11.8 9.5 14.3

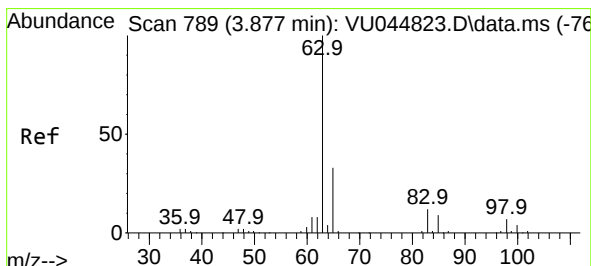
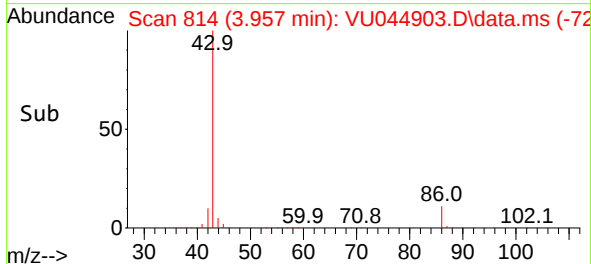
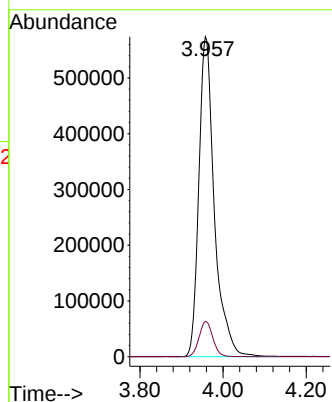
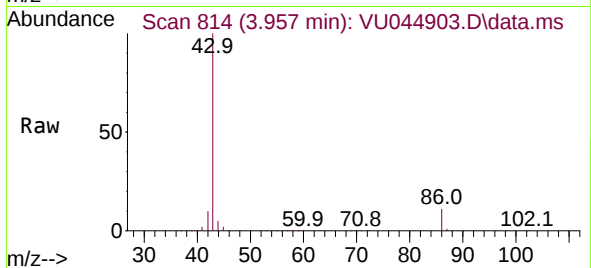




#23
 Vinyl Acetate
 Concen: 270.646 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

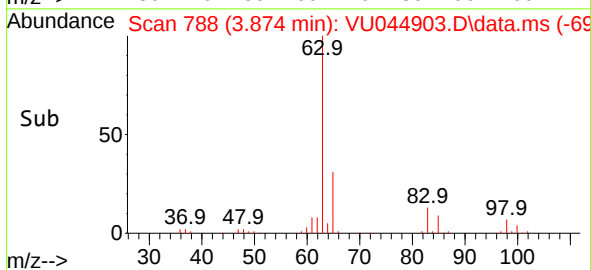
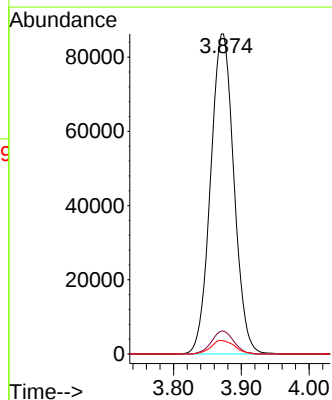
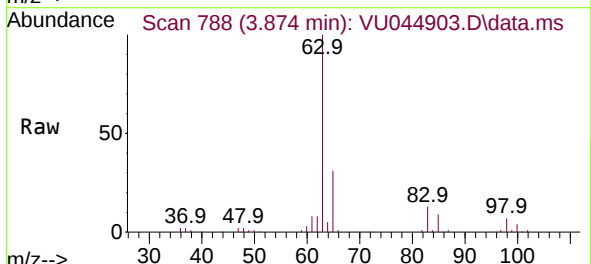
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

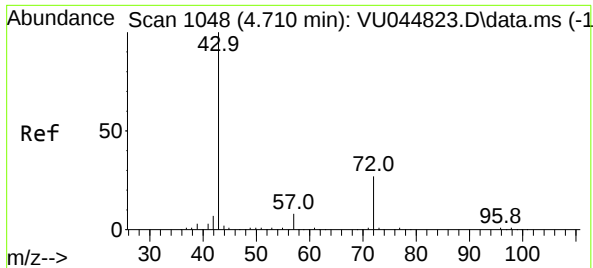
Tgt Ion: 43 Resp: 1488839
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.931 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

Tgt Ion: 63 Resp: 206094
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.1 2.1 6.3

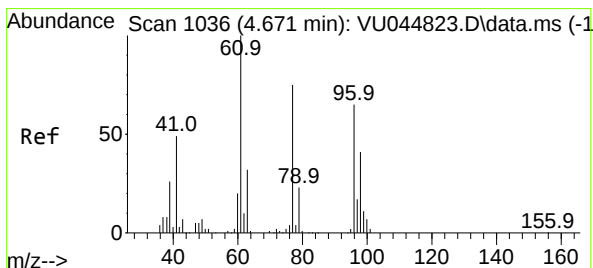
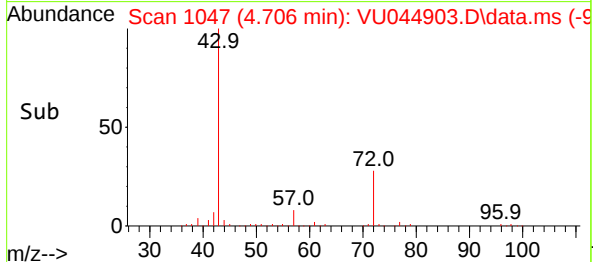
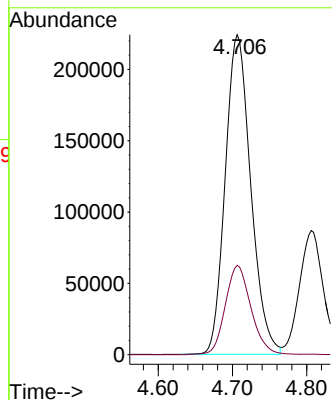
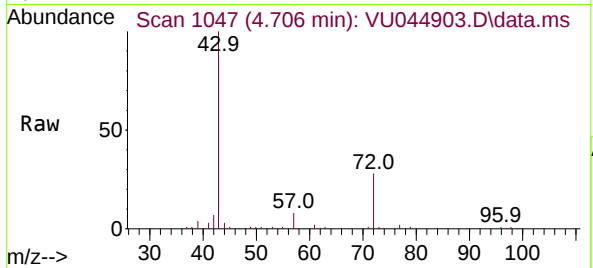




#25
2-Butanone
Concen: 247.164 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

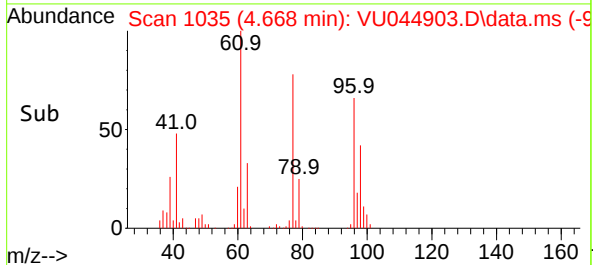
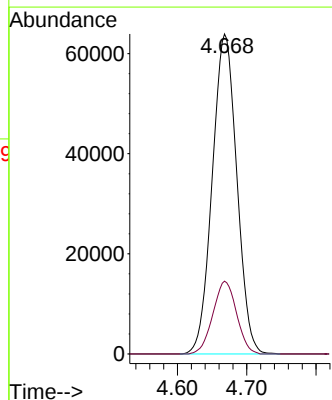
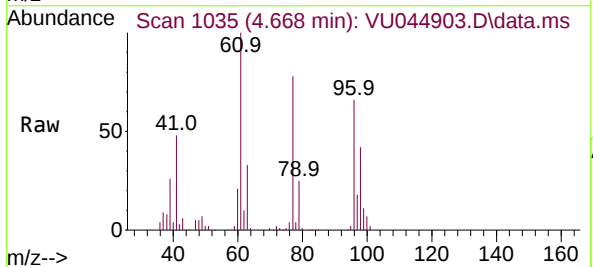
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

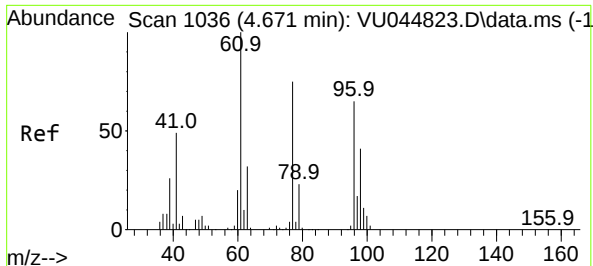
Tgt Ion: 43 Resp: 536350
Ion Ratio Lower Upper
43 100
72 27.9 21.3 31.9



#26
2,2-Dichloropropane
Concen: 53.905 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 77 Resp: 157398
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 53.256 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

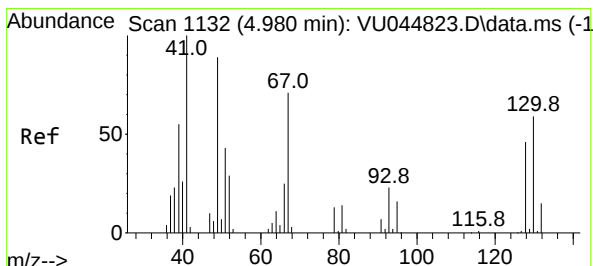
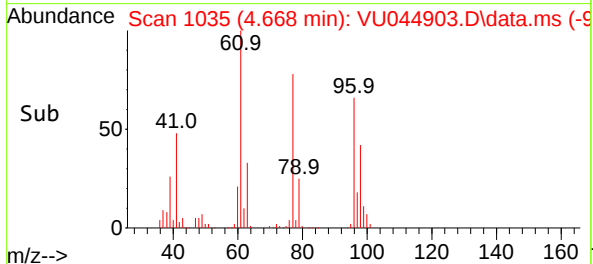
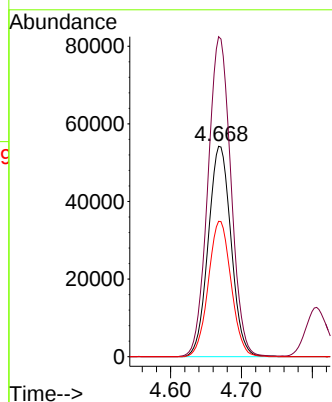
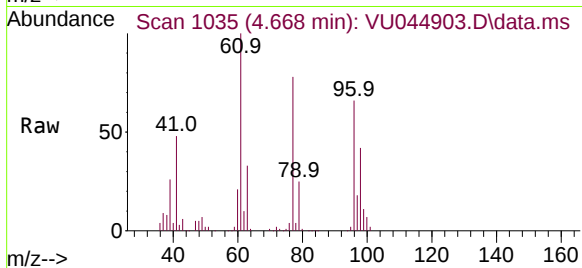
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	121306
Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	313.4
98	64.2	0.0	127.0



#28

Bromochloromethane

Concen: 39.484 ug/l

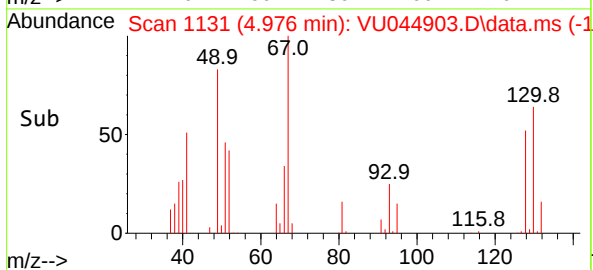
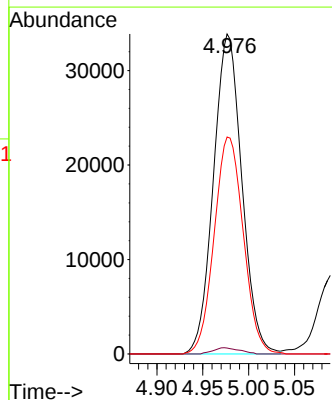
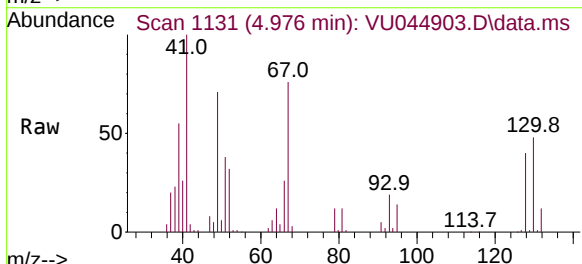
RT: 4.976 min Scan# 1131

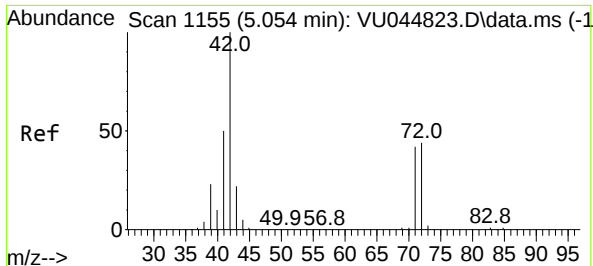
Delta R.T. -0.003 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion:	49	Resp:	73056
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	69.3	53.4	80.2





#29

Tetrahydrofuran

Concen: 246.417 ug/l

RT: 5.054 min Scan# 1155

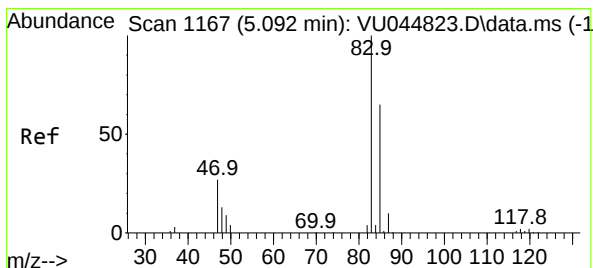
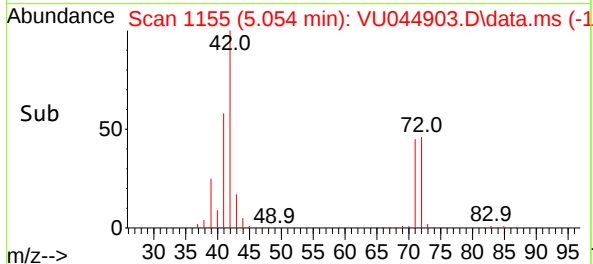
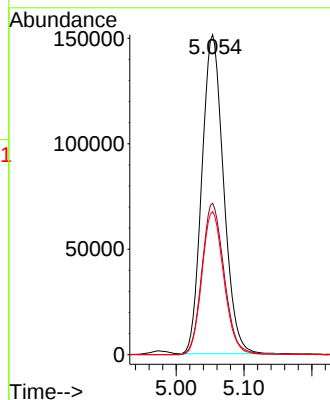
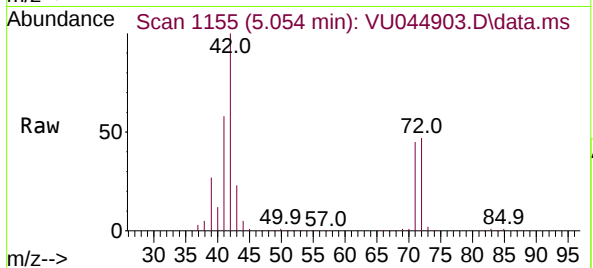
Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	336408
Ion	Ratio	Lower	Upper
42	100		
72	48.6	36.2	54.4
71	45.4	34.1	51.1



#30

Chloroform

Concen: 51.794 ug/l

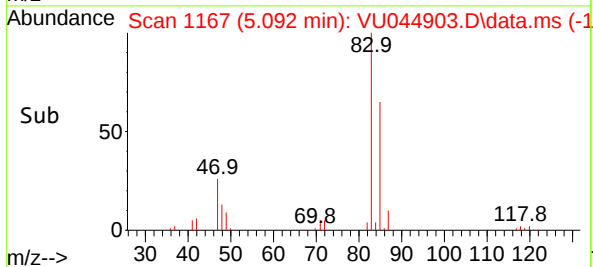
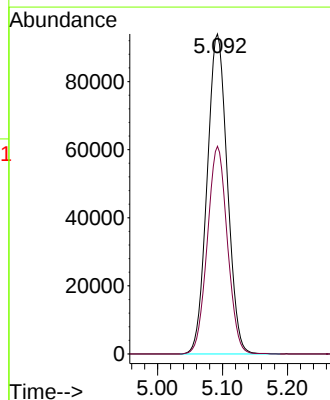
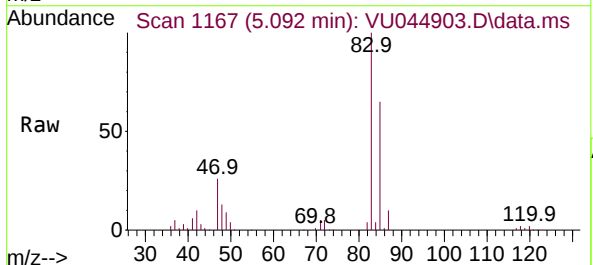
RT: 5.092 min Scan# 1167

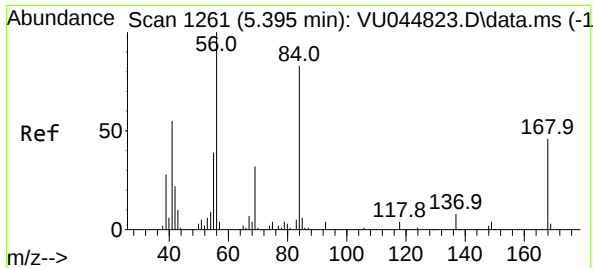
Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion:	83	Resp:	202774
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1

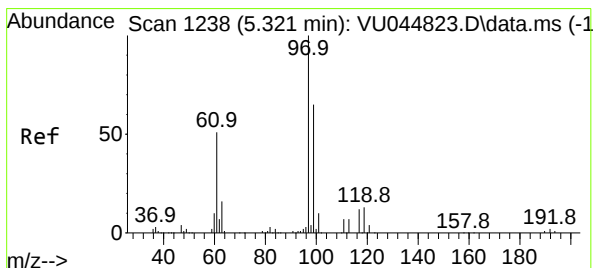
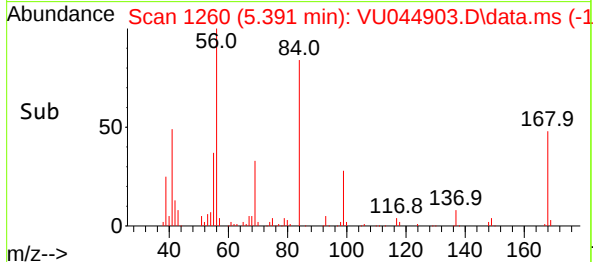
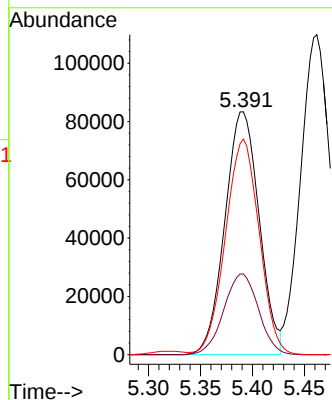
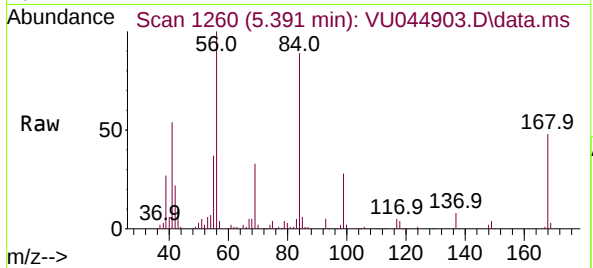




#31
Cyclohexane
Concen: 52.546 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

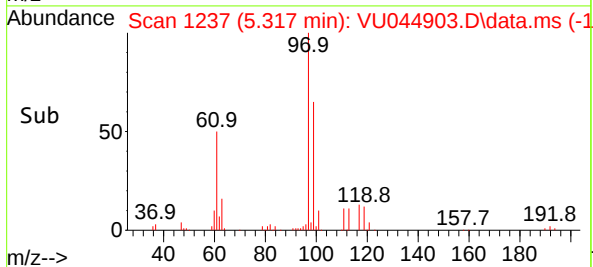
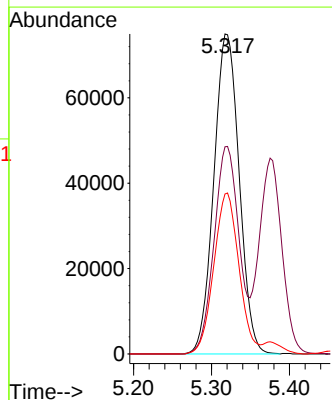
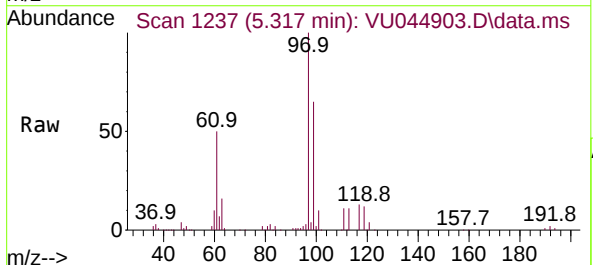
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

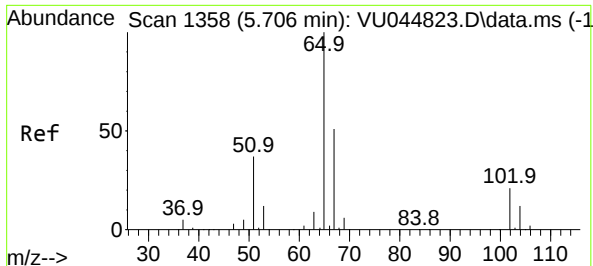
Tgt Ion: 56	Resp: 191277
Ion Ratio	Lower Upper
56 100	
69 33.2	25.2 37.8
84 87.6	66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 53.575 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 97	Resp: 169471
Ion Ratio	Lower Upper
97 100	
99 64.5	50.9 76.3
61 50.0	40.7 61.1



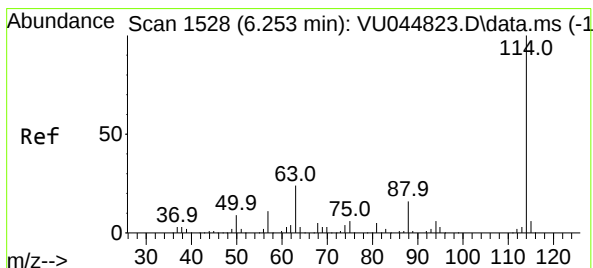
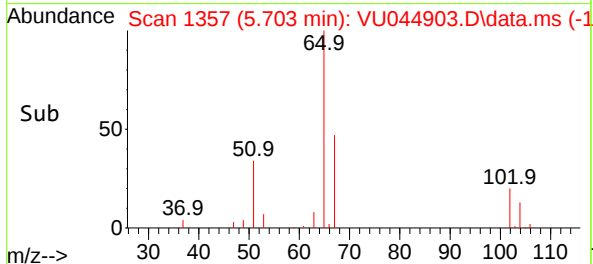
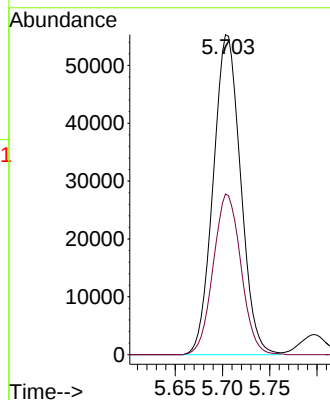
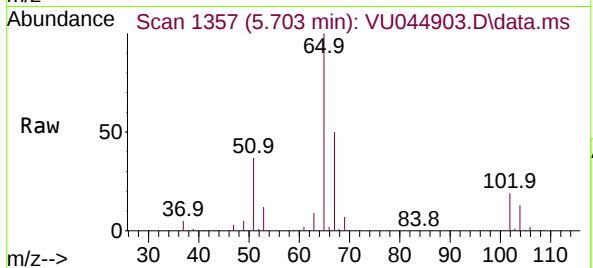


#33

1,2-Dichloroethane-d4
Concen: 44.014 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

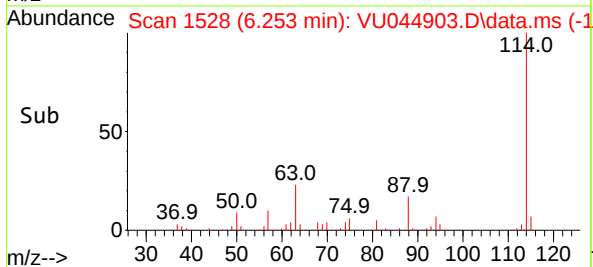
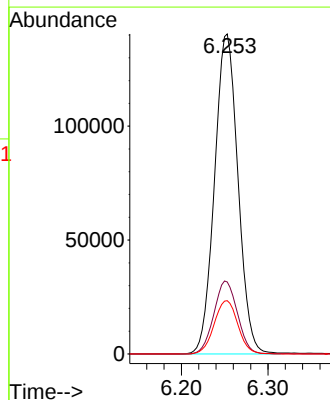
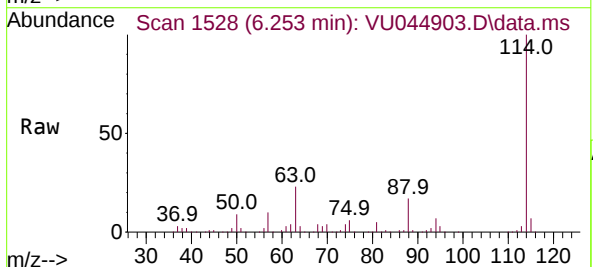
Tgt Ion: 65 Resp: 111595
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

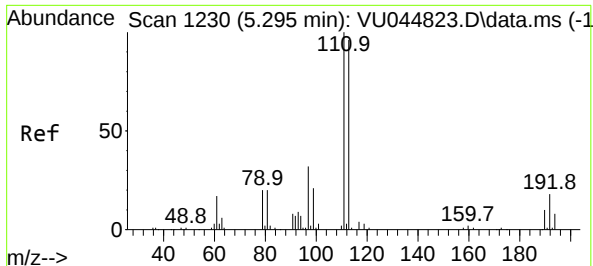


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 114 Resp: 264256
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.6 0.0 32.8

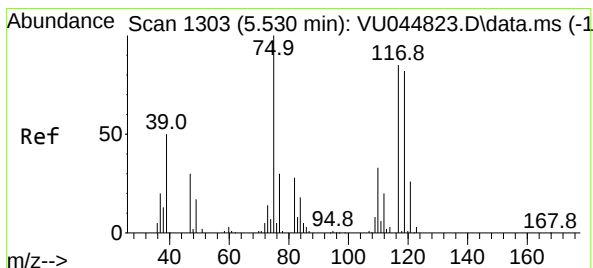
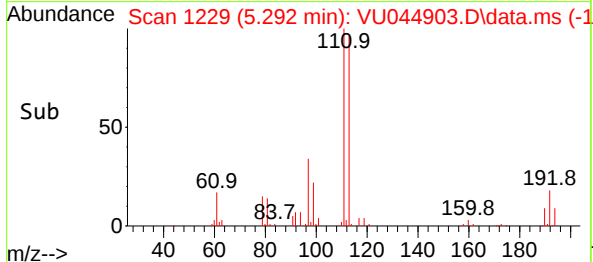
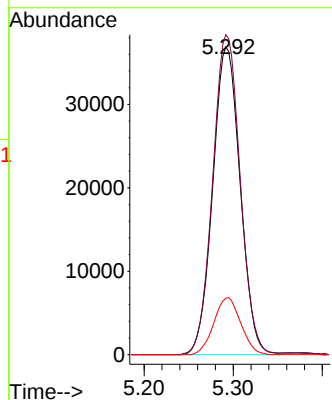
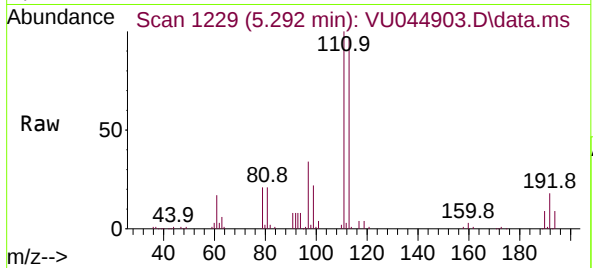




#35
Dibromofluoromethane
Concen: 43.480 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

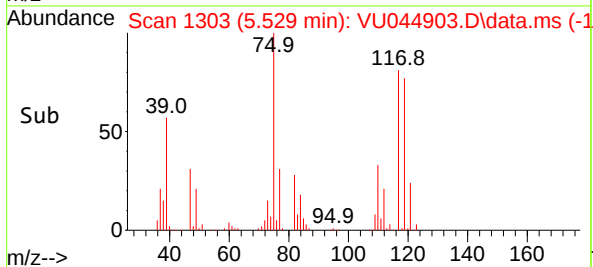
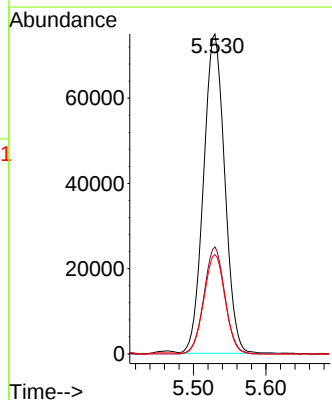
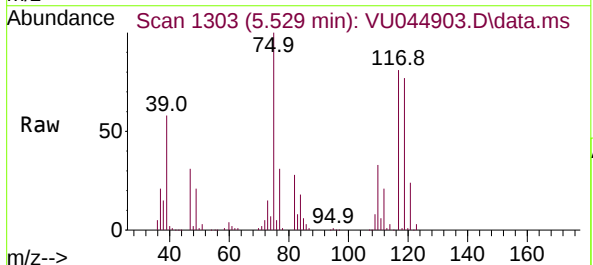
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

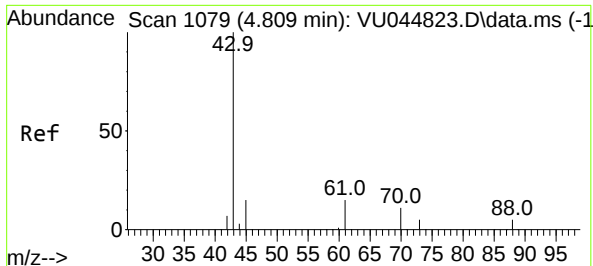
Tgt Ion:113 Resp: 78823
Ion Ratio Lower Upper
113 100
111 104.2 84.1 126.1
192 18.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 54.206 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 75 Resp: 151982
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 47.704 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

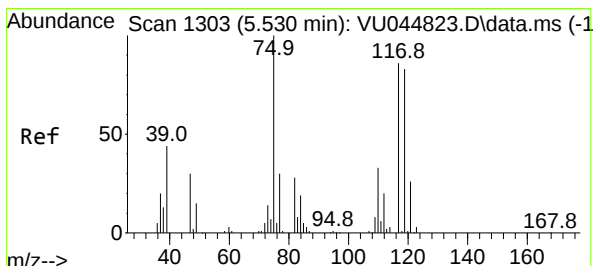
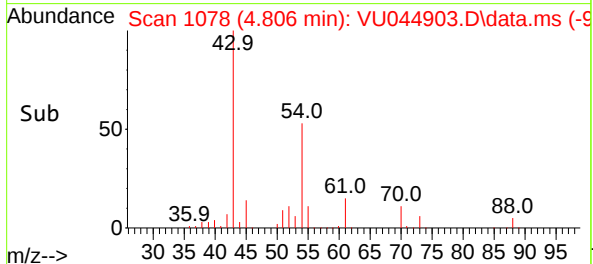
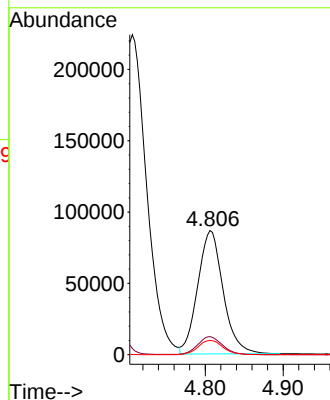
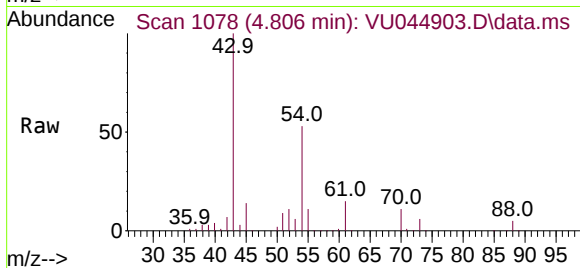
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	196253
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.9	16.3
70	11.3	8.2	12.4



#38

Carbon Tetrachloride

Concen: 52.884 ug/l

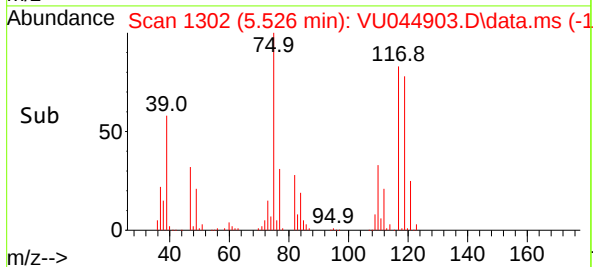
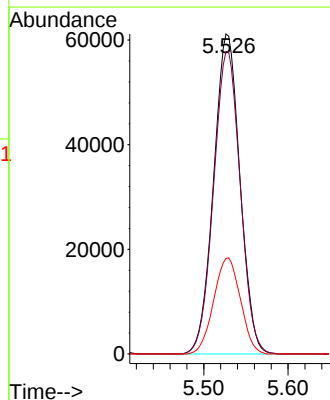
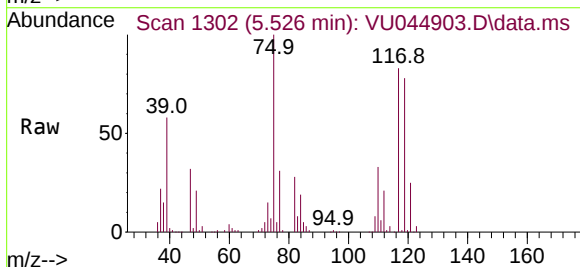
RT: 5.526 min Scan# 1302

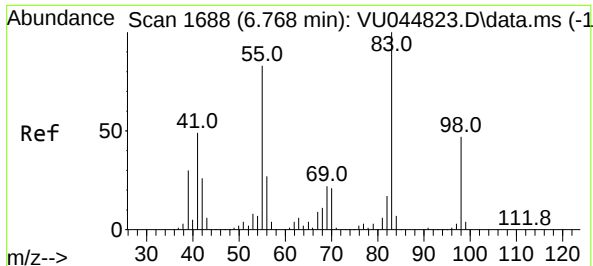
Delta R.T. -0.003 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion:	117	Resp:	132559
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.2
121	29.9	24.5	36.7





#39

Methylcyclohexane

Concen: 59.320 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion: 83 Resp: 188114

Ion Ratio Lower Upper

83 100

55 78.1 66.2 99.4

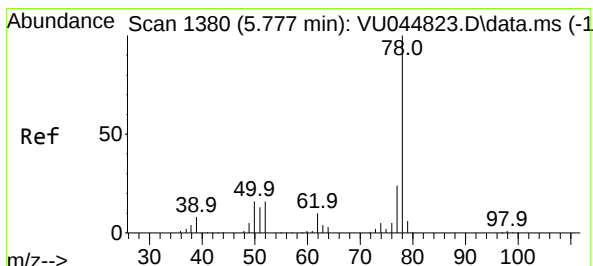
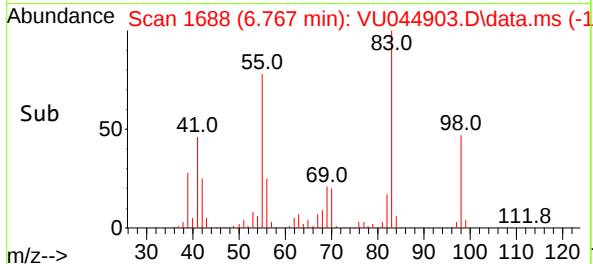
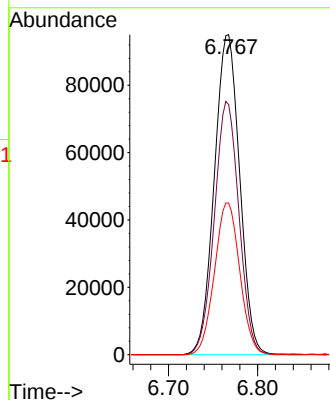
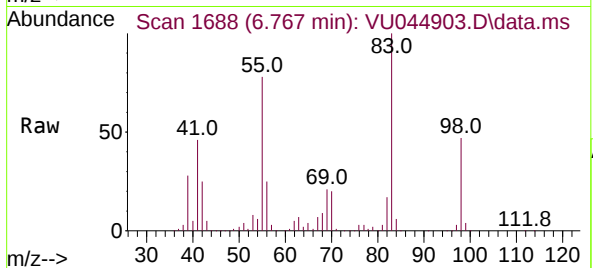
98 47.4 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 52.507 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU044903.D

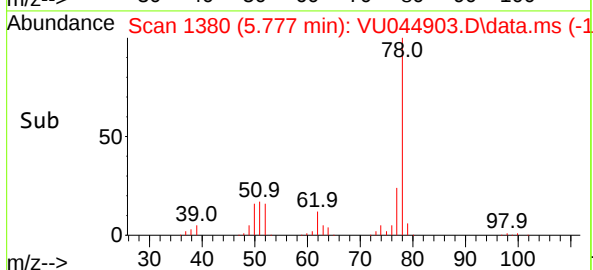
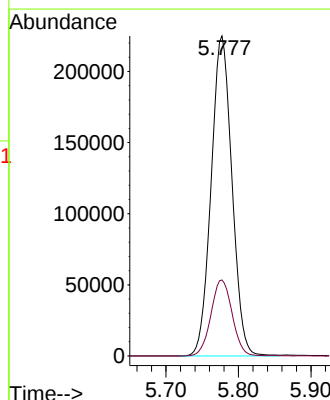
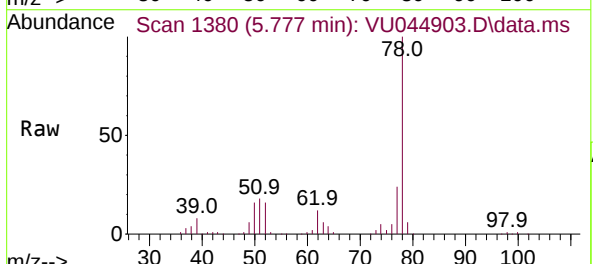
Acq: 27 Sep 2021 20:50

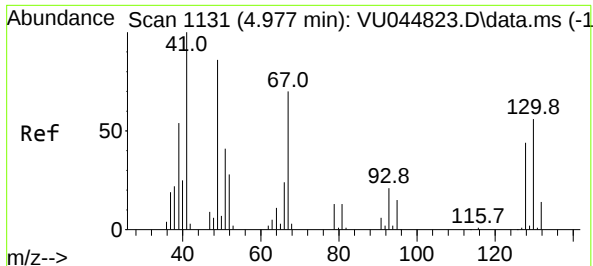
Tgt Ion: 78 Resp: 448846

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7



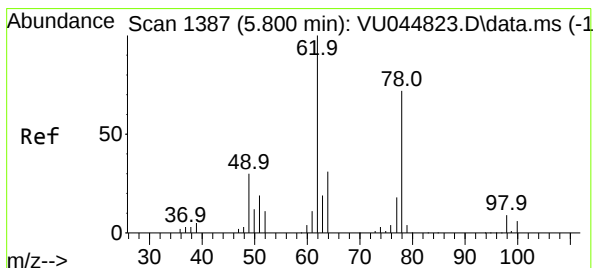
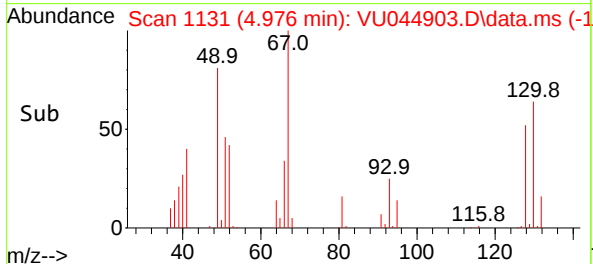
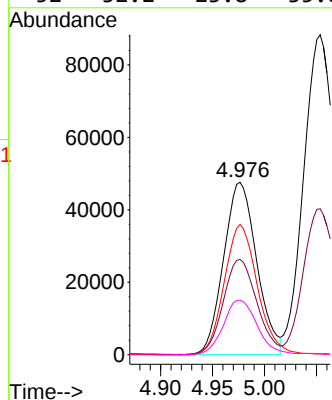
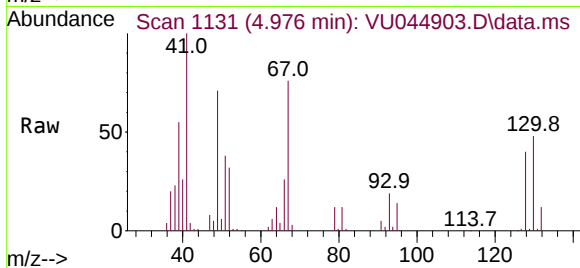


#41
Methacrylonitrile
Concen: 51.603 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 105968

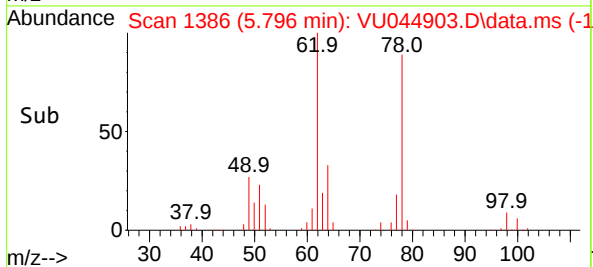
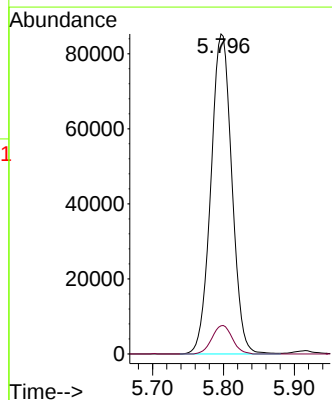
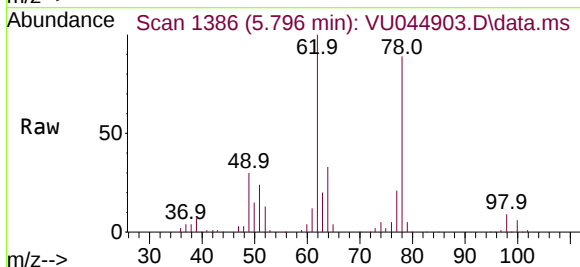
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.4	66.6
67	75.5	58.1	87.1
52	32.2	23.8	35.8

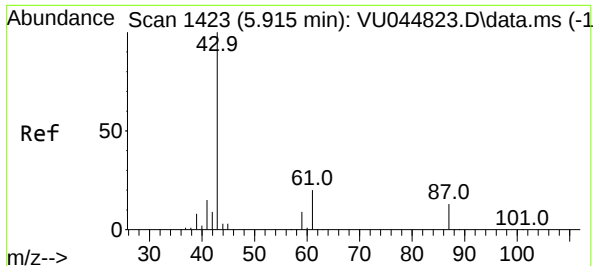


#42
1,2-Dichloroethane
Concen: 52.068 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 62 Resp: 175104

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

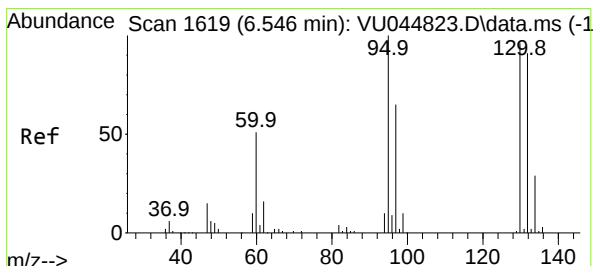
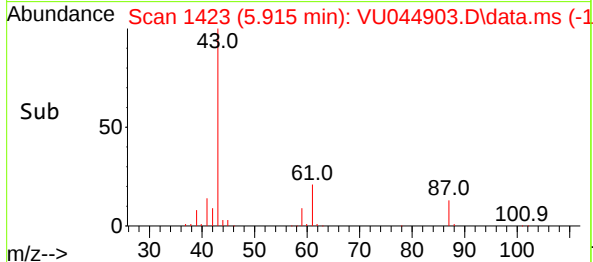
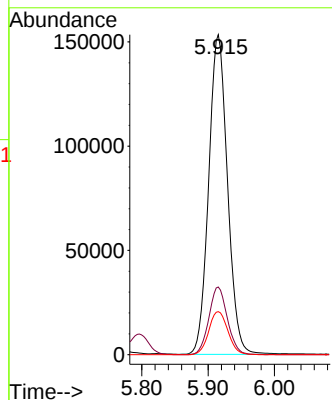
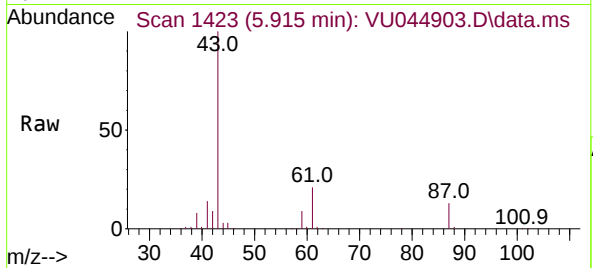




#43
Isopropyl Acetate
Concen: 52.456 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

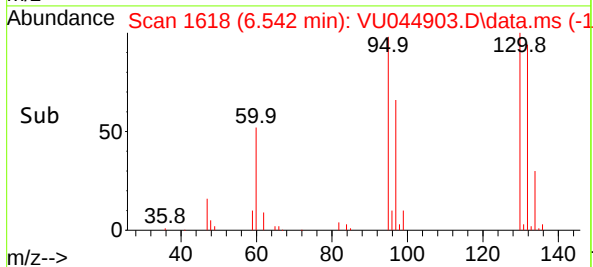
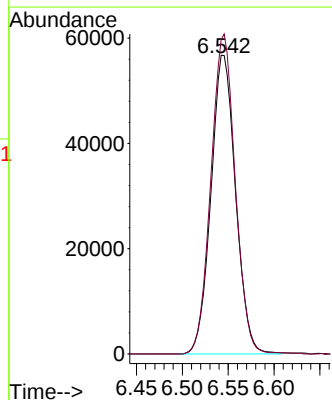
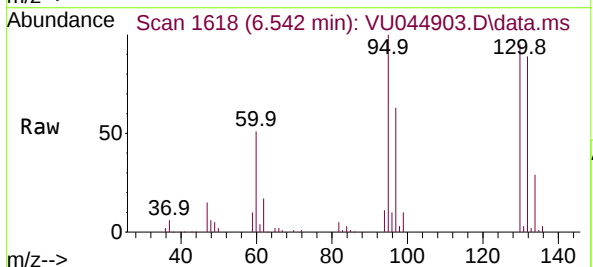
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

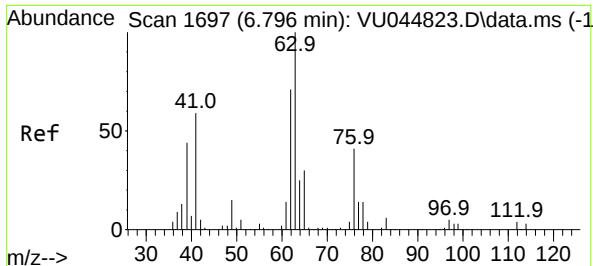
Tgt Ion: 43 Resp: 301918
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.7 10.3 15.5



#44
Trichloroethene
Concen: 51.475 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:130 Resp: 105754
Ion Ratio Lower Upper
130 100
95 105.3 0.0 209.0



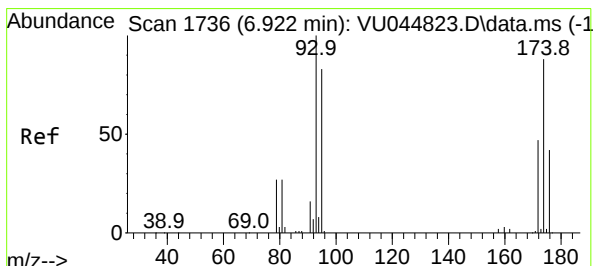
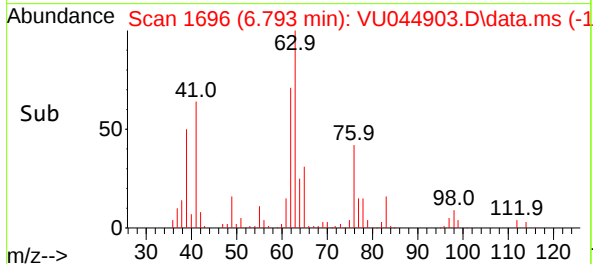
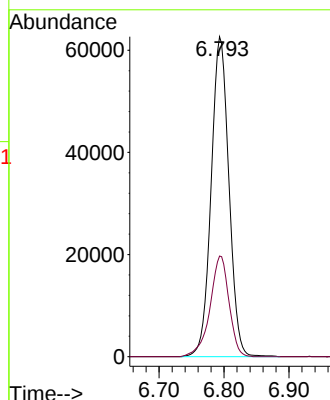
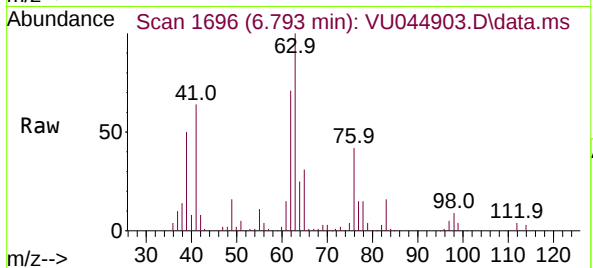


#45

1,2-Dichloropropane
Concen: 51.402 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

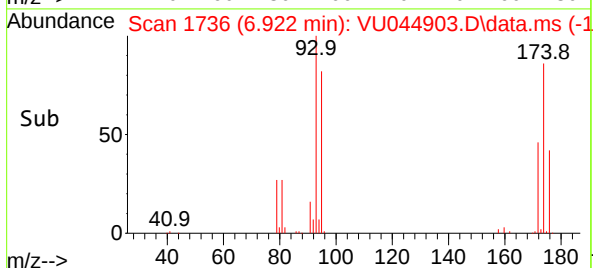
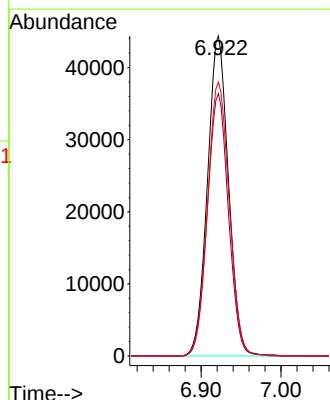
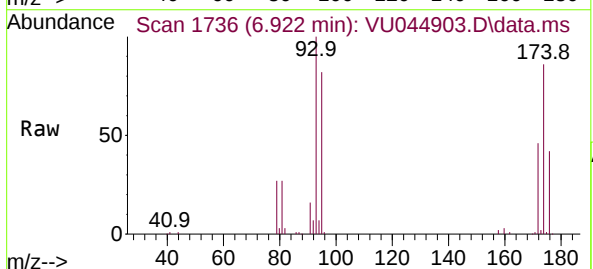
Tgt Ion: 63 Resp: 118920
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

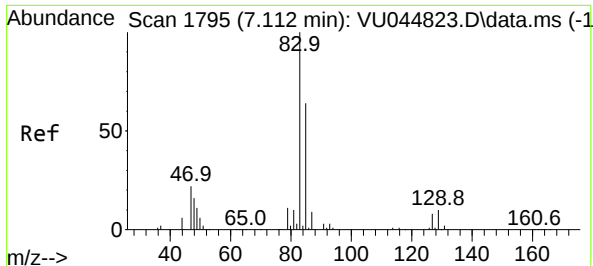


#46

Dibromomethane
Concen: 52.876 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 93 Resp: 81058
Ion Ratio Lower Upper
93 100
95 82.8 65.6 98.4
174 88.3 70.7 106.1

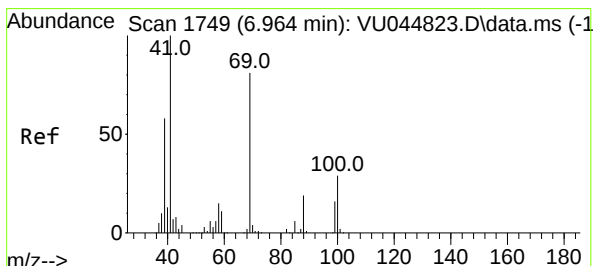
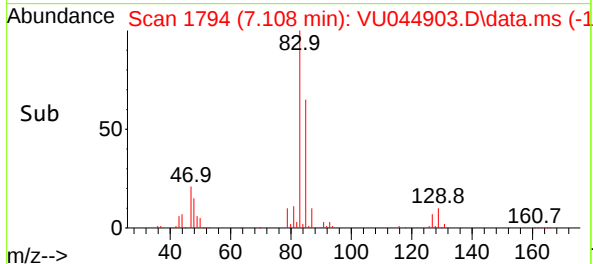
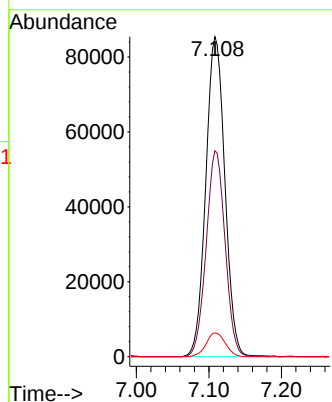
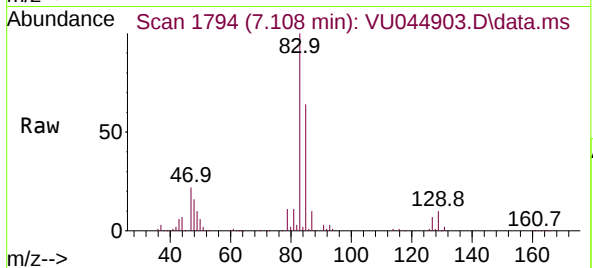




#47
Bromodichloromethane
Concen: 51.626 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

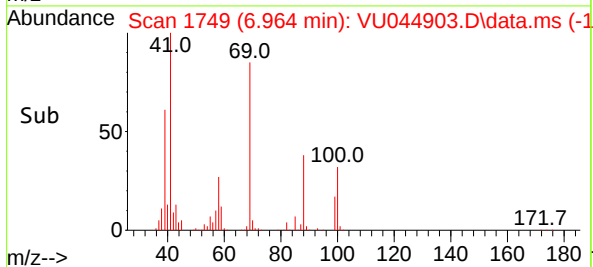
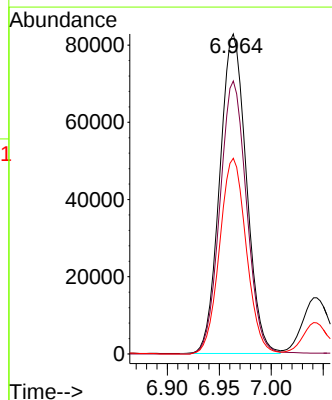
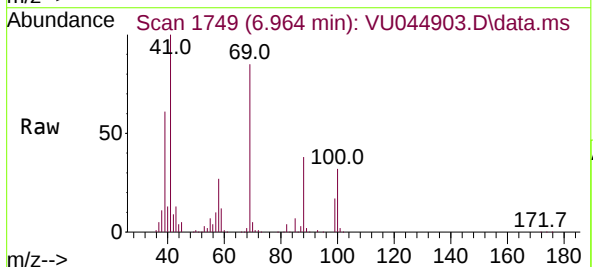
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

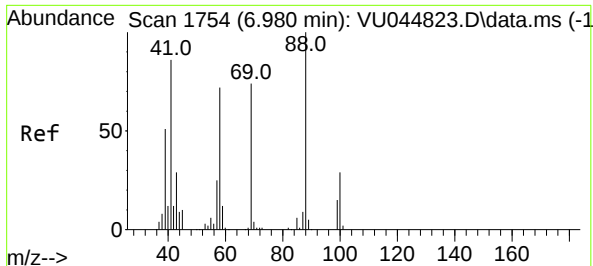
Tgt Ion: 83 Resp: 156111
Ion Ratio Lower Upper
83 100
85 64.3 51.6 77.4
127 7.5 6.2 9.4



#48
Methyl methacrylate
Concen: 54.249 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 41 Resp: 147376
Ion Ratio Lower Upper
41 100
69 85.9 65.6 98.4
39 61.3 46.2 69.4





#49

1,4-Dioxane

Concen: 1091.981 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. -0.007 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

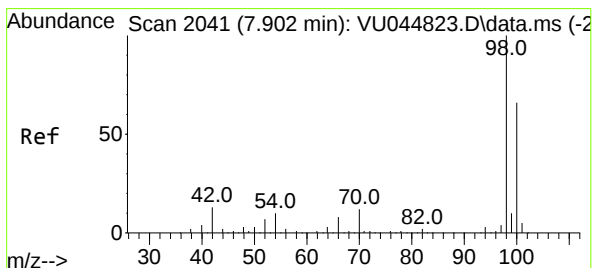
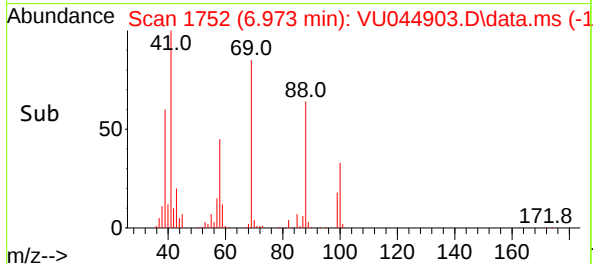
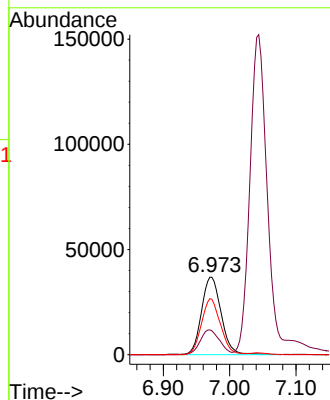
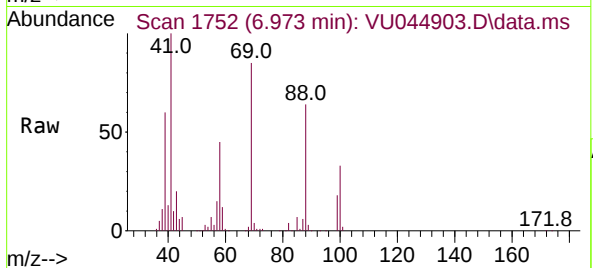
Tgt Ion: 88 Resp: 75817

Ion Ratio Lower Upper

88 100

43 32.1 25.8 38.6

58 69.5 61.3 91.9



#50

Toluene-d8

Concen: 44.438 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044903.D

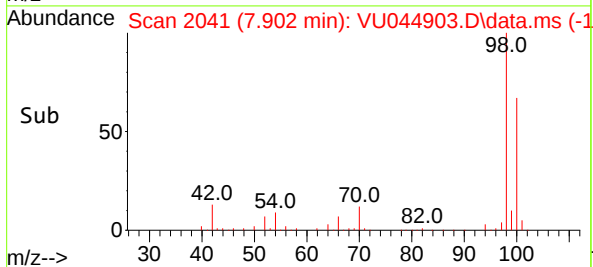
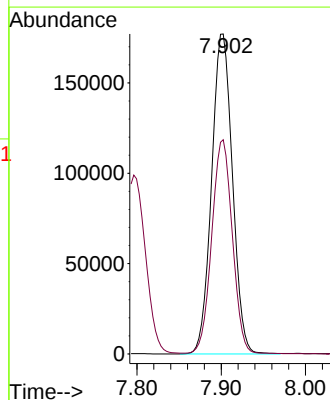
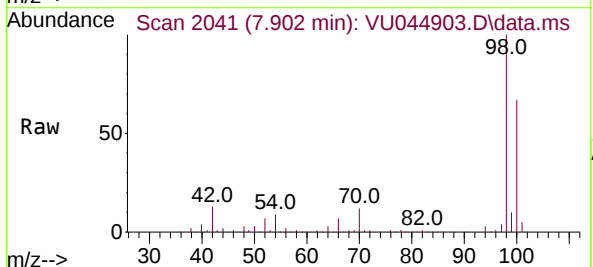
Acq: 27 Sep 2021 20:50

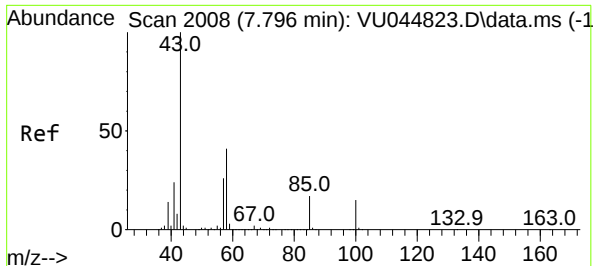
Tgt Ion: 98 Resp: 304251

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

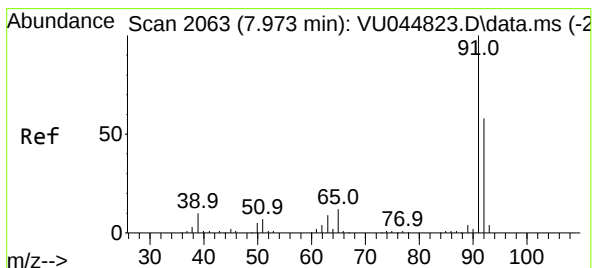
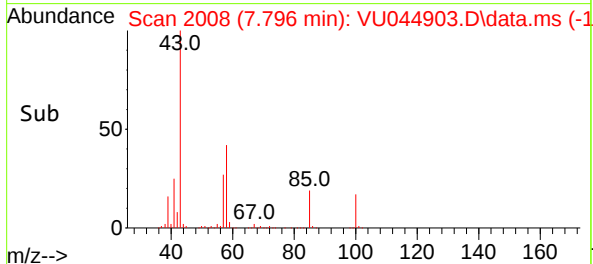
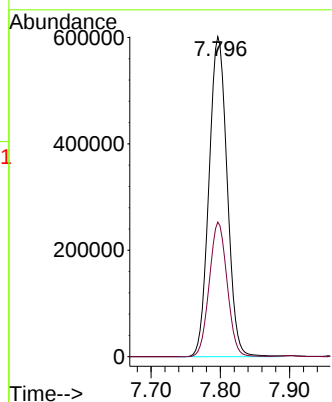
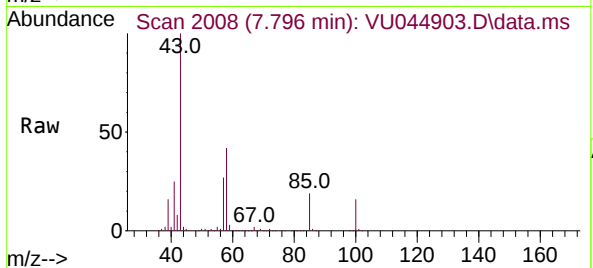




#51
4-Methyl-2-Pentanone
Concen: 266.220 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

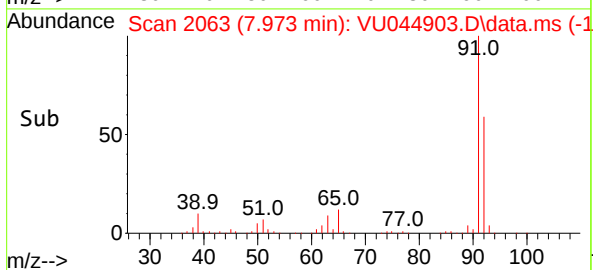
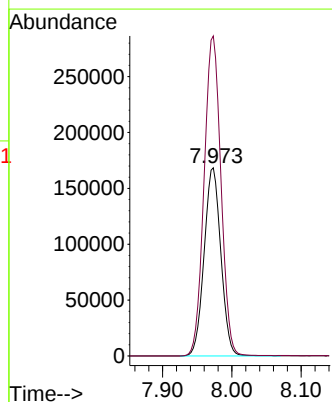
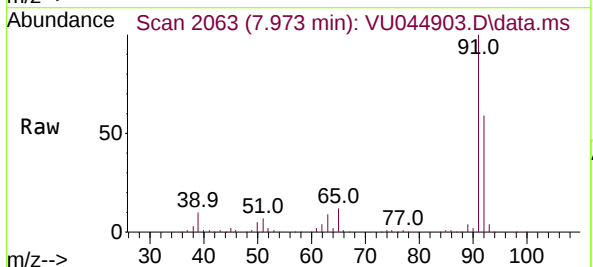
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

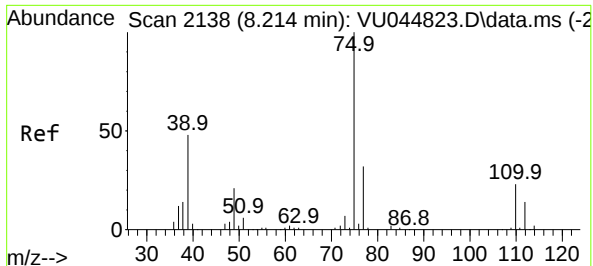
Tgt Ion: 43 Resp: 1092054
Ion Ratio Lower Upper
43 100
58 41.4 32.4 48.6



#52
Toluene
Concen: 55.062 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 92 Resp: 281409
Ion Ratio Lower Upper
92 100
91 171.8 136.9 205.3

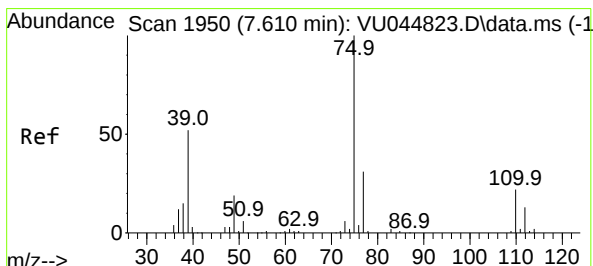
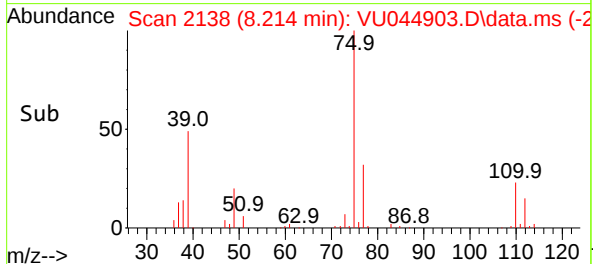
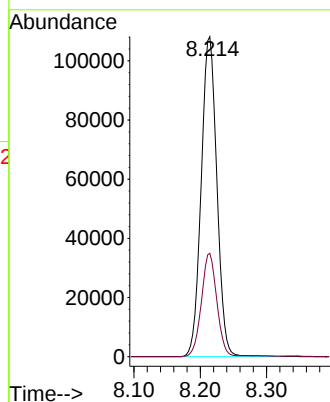
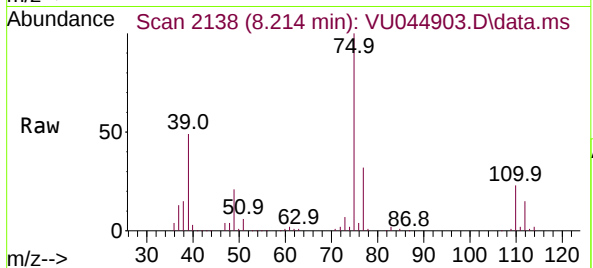




#53
 t-1,3-Dichloropropene
 Concen: 56.485 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

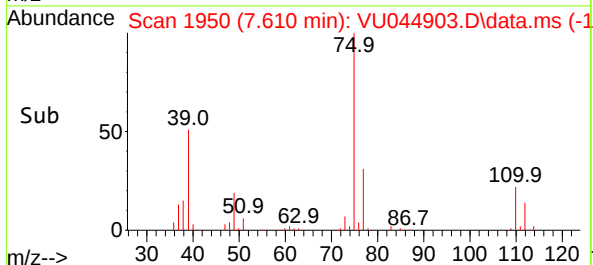
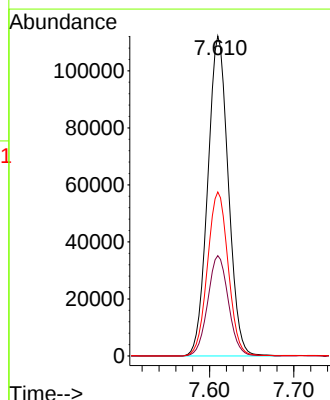
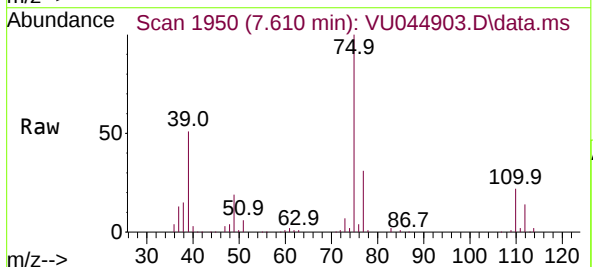
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

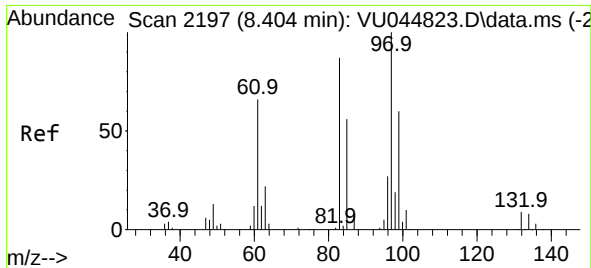
Tgt Ion: 75 Resp: 177949
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.789 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

Tgt Ion: 75 Resp: 190340
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6
 39 51.3 41.4 62.2

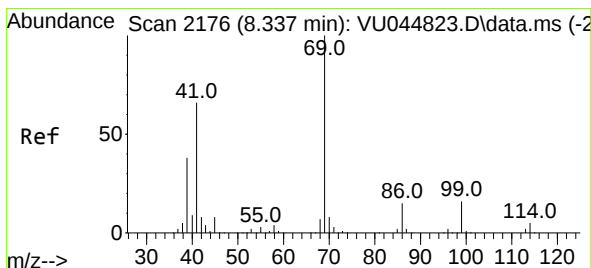
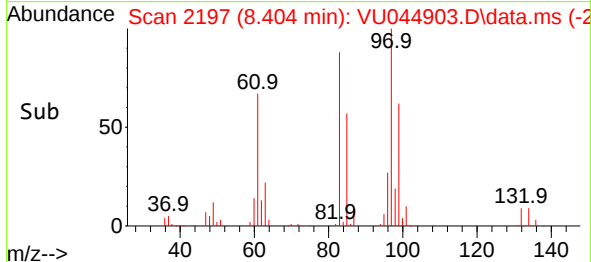
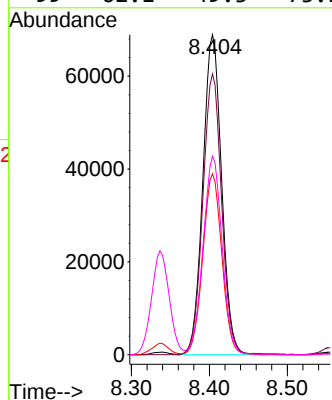
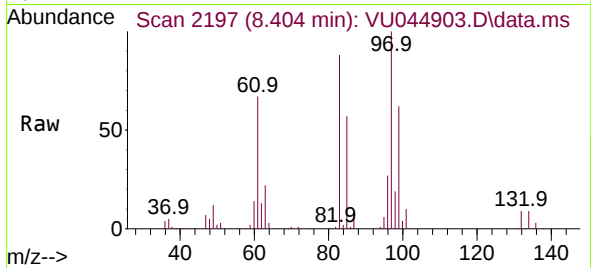




#55
1,1,2-Trichloroethane
Concen: 52.739 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

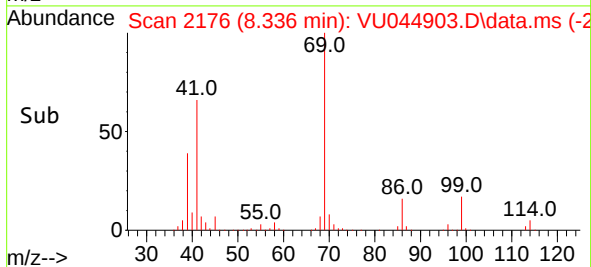
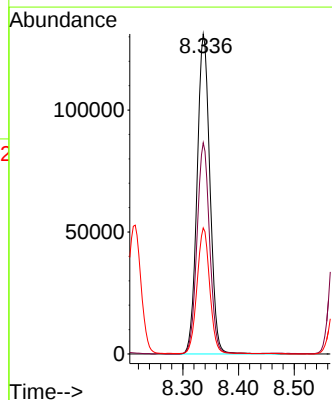
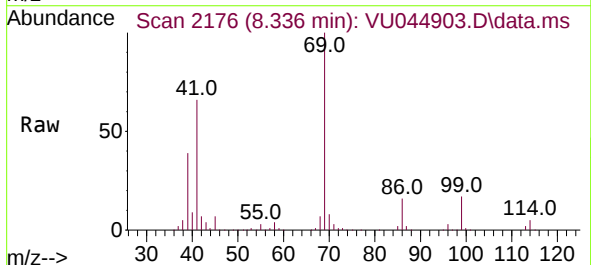
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

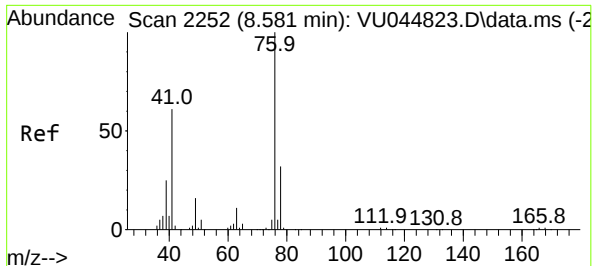
Tgt Ion:	97	Resp:	115239
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.7	104.5
85	56.6	44.8	67.2
99	62.1	49.3	73.9



#56
Ethyl methacrylate
Concen: 53.757 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:	69	Resp:	209807
Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.5	80.3
39	38.7	31.1	46.7



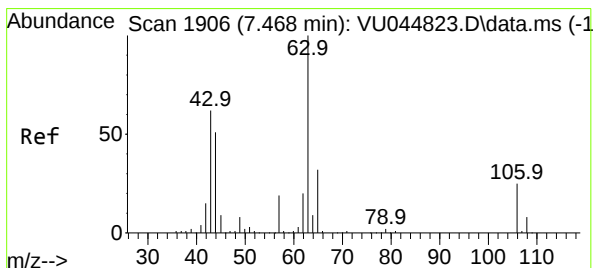
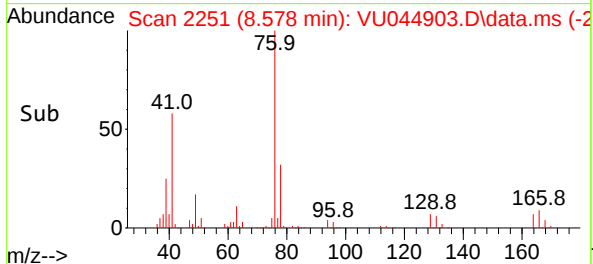
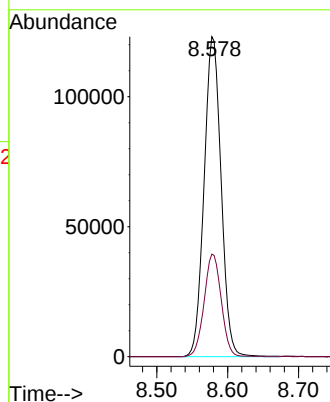
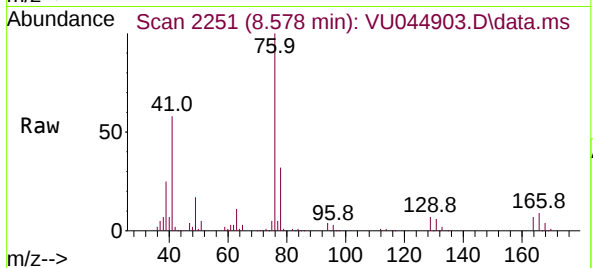


#57

1,3-Dichloropropane
Concen: 52.734 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

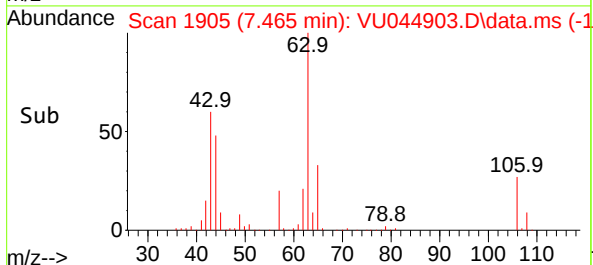
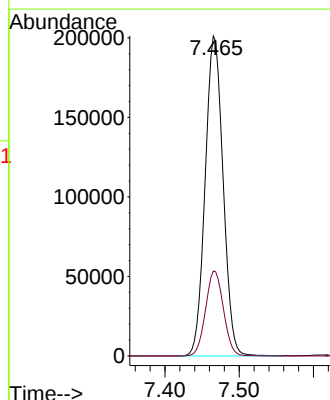
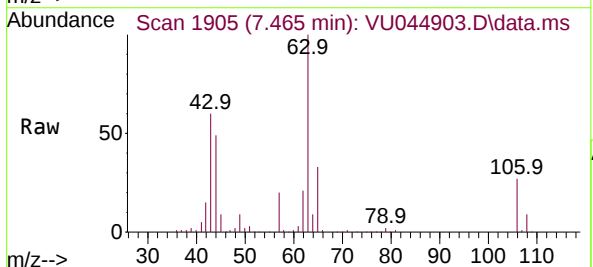
Tgt Ion: 76 Resp: 205180
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

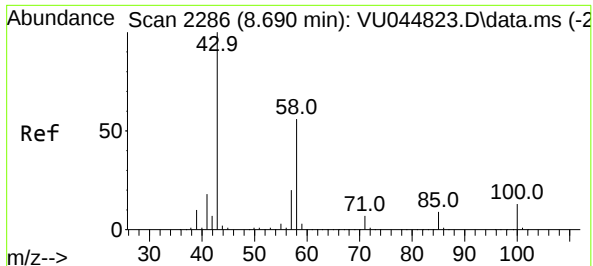


#58

2-Chloroethyl Vinyl ether
Concen: 349.634 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 63 Resp: 336964
Ion Ratio Lower Upper
63 100
106 26.4 20.5 30.7





#59

2-Hexanone

Concen: 273.877 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VU044903.D

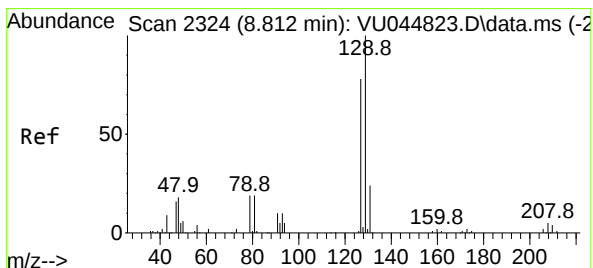
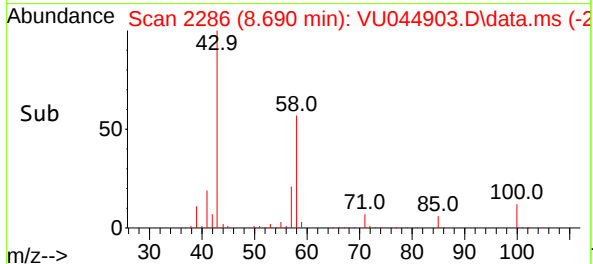
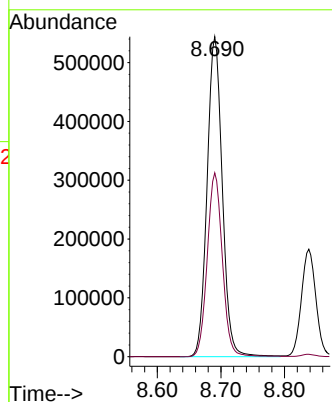
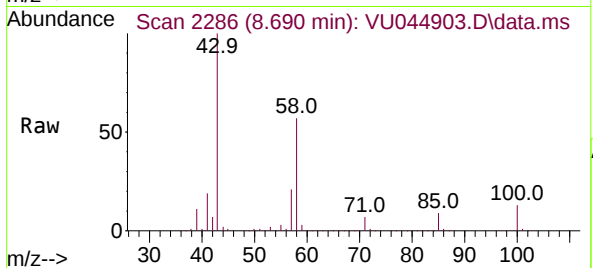
Acq: 27 Sep 2021 20:50

Tgt Ion: 43 Resp: 901788

Ion Ratio Lower Upper

43 100

58 57.3 28.0 84.0



#60

Dibromochloromethane

Concen: 53.445 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU044903.D

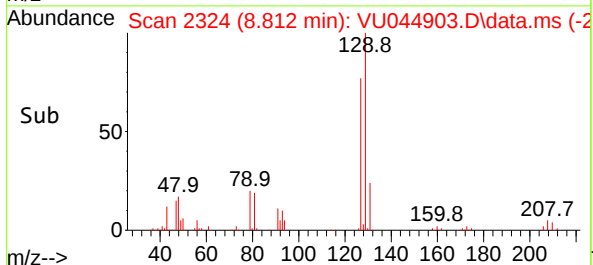
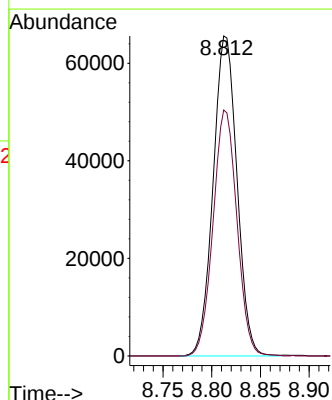
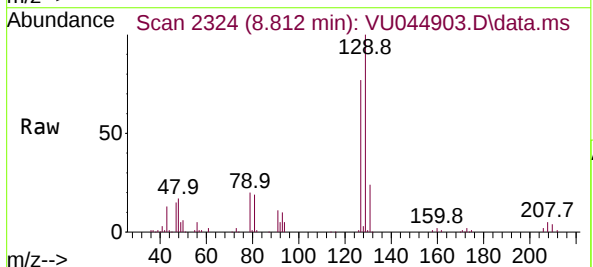
Acq: 27 Sep 2021 20:50

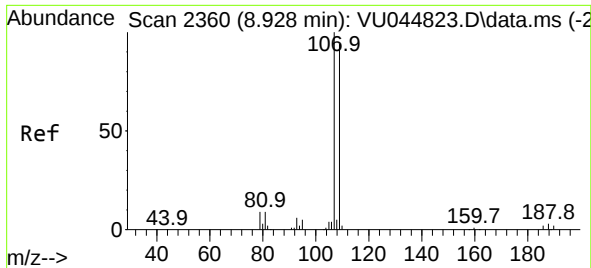
Tgt Ion:129 Resp: 111831

Ion Ratio Lower Upper

129 100

127 76.7 39.0 117.0

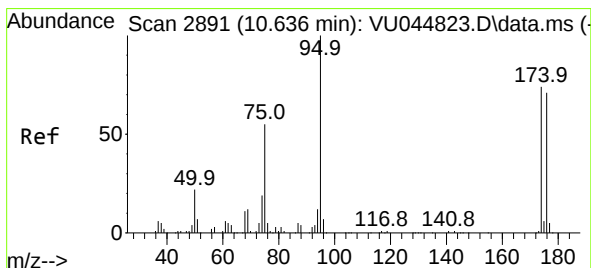
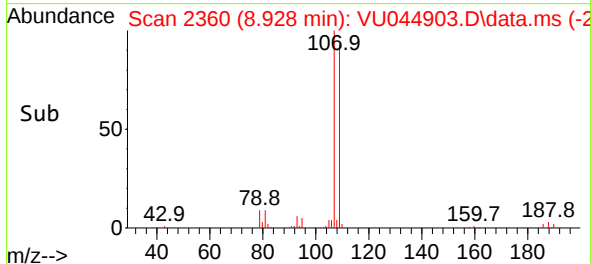
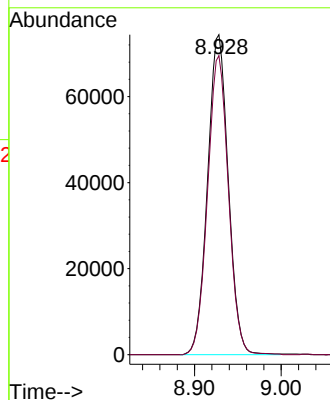
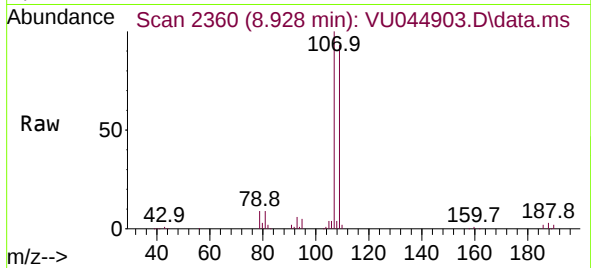




#61
1,2-Dibromoethane
Concen: 53.958 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

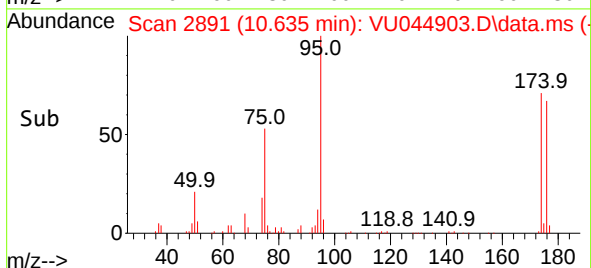
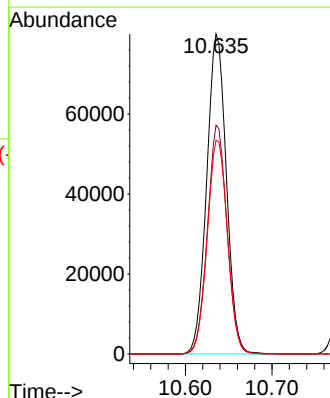
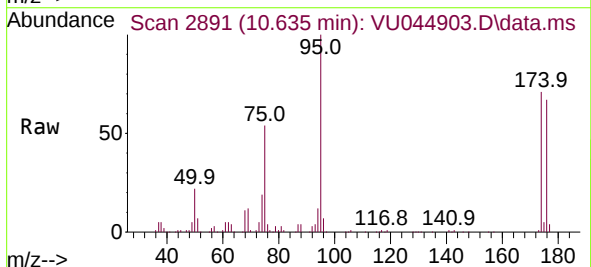
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

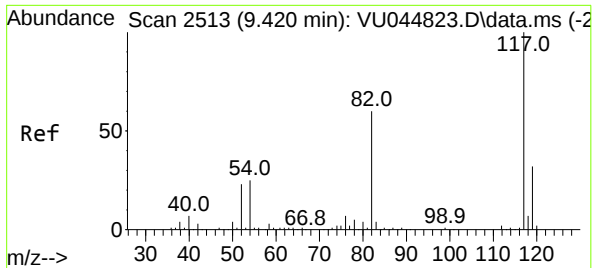
Tgt Ion:107 Resp: 123799
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.689 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 95 Resp: 126360
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 68.3 0.0 141.2

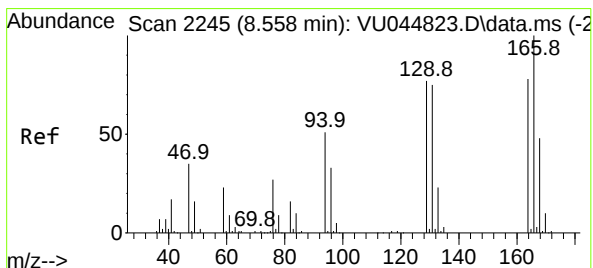
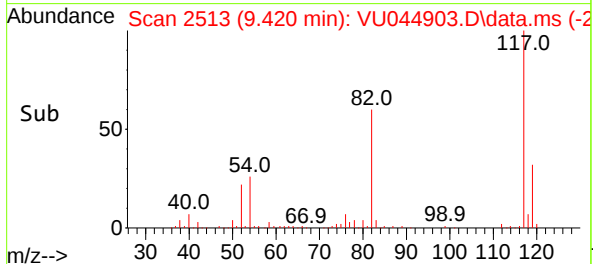
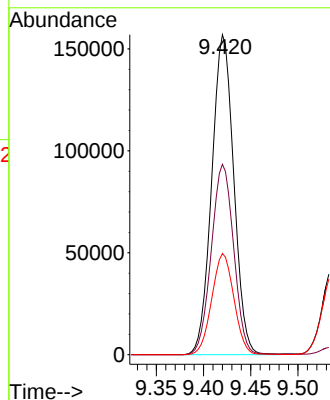
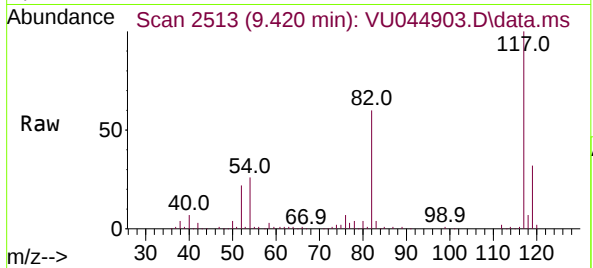




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

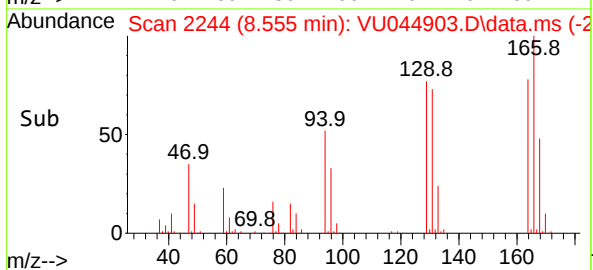
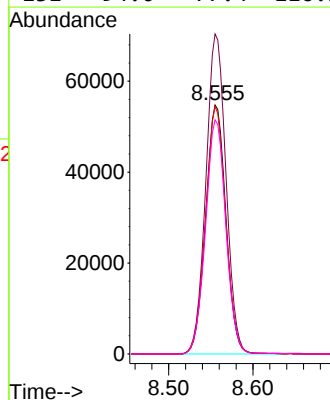
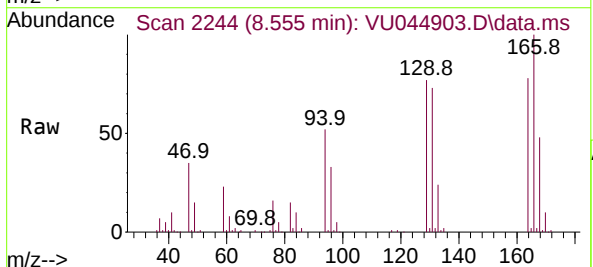
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

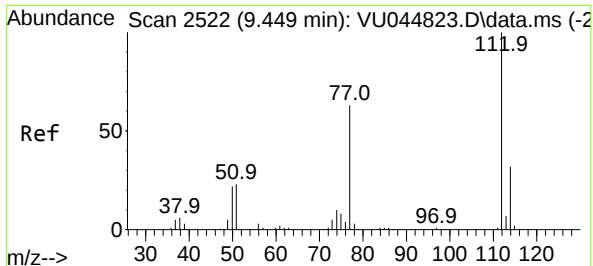
Tgt Ion:117	Resp: 254486
Ion Ratio	Lower Upper
117 100	
82 59.5	47.8 71.8
119 31.6	25.8 38.6



#64
Tetrachloroethene
Concen: 53.217 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:164	Resp: 91797
Ion Ratio	Lower Upper
164 100	
166 128.5	102.8 154.2
129 99.4	79.4 119.2
131 94.0	77.4 116.2

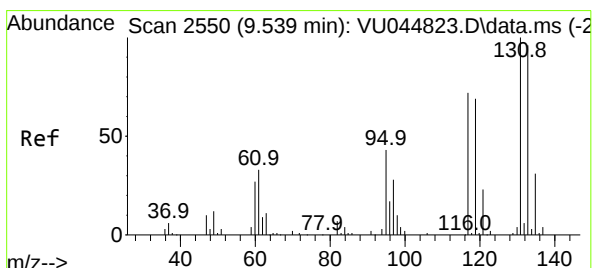
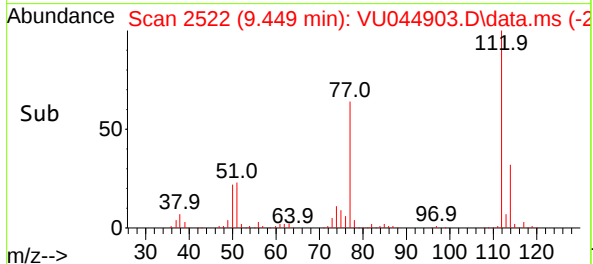
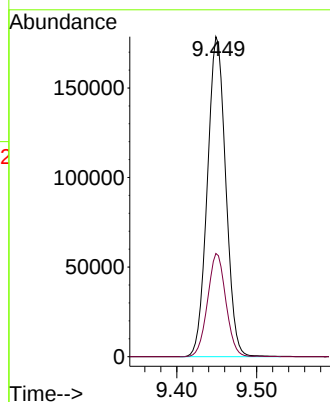
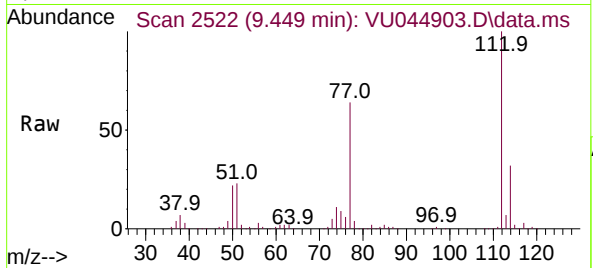




#65
Chlorobenzene
Concen: 54.165 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

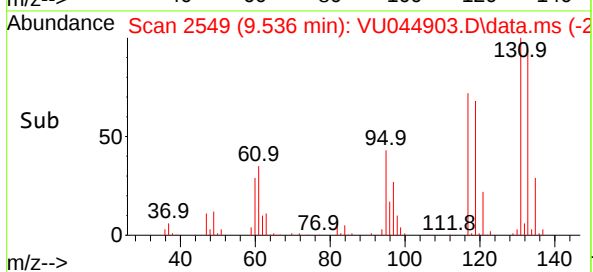
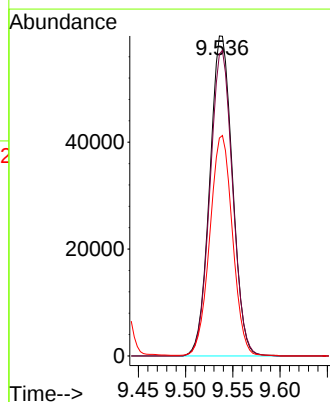
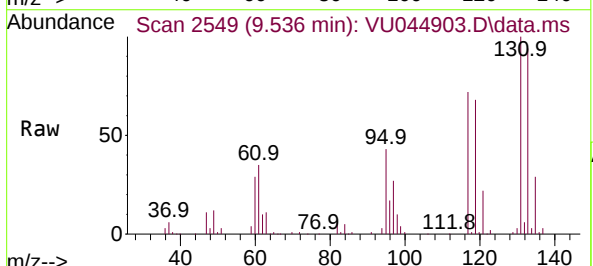
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

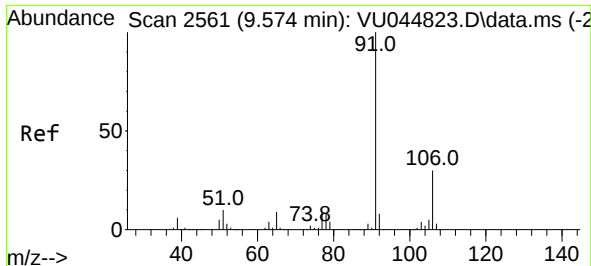
Tgt Ion:112 Resp: 286157
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.107 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:131 Resp: 100072
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 69.0 34.1 102.3





#67

Ethyl Benzene

Concen: 57.701 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion: 91 Resp: 544096

Ion Ratio Lower Upper

91 100

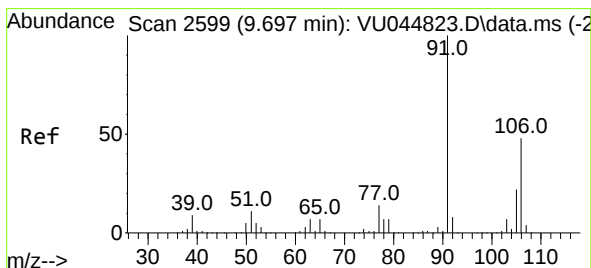
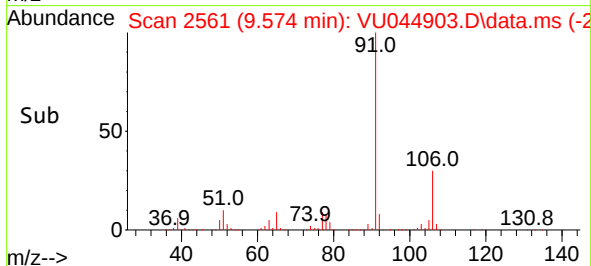
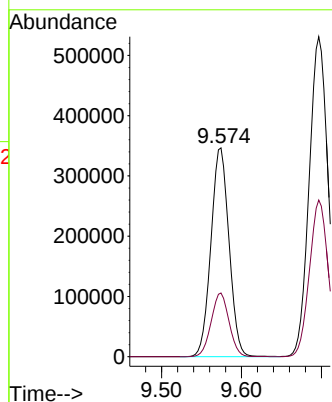
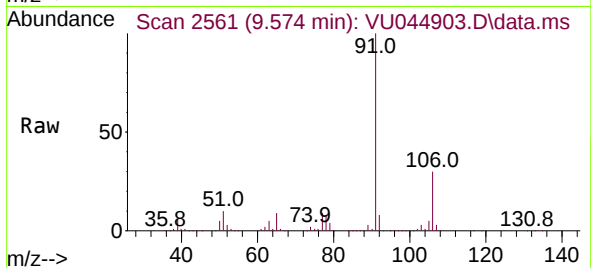
106 30.5 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#68

m/p-Xylenes

Concen: 117.328 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044903.D

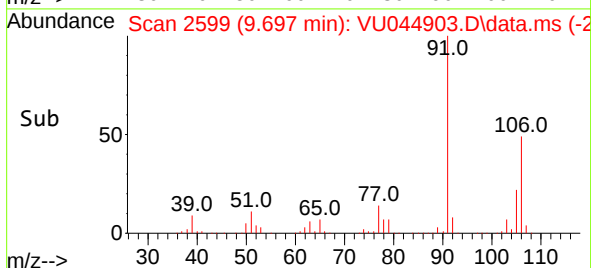
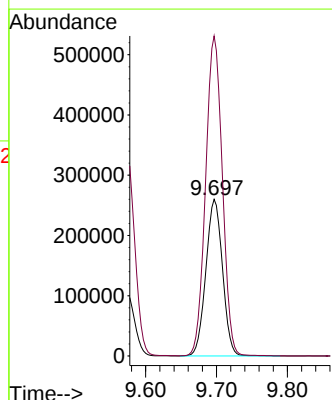
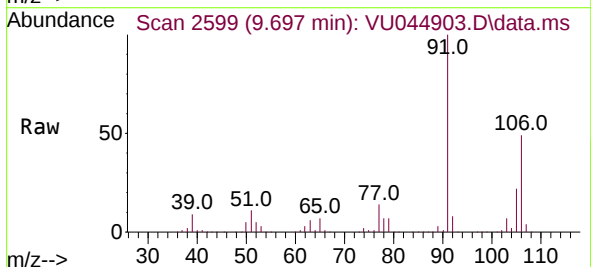
Acq: 27 Sep 2021 20:50

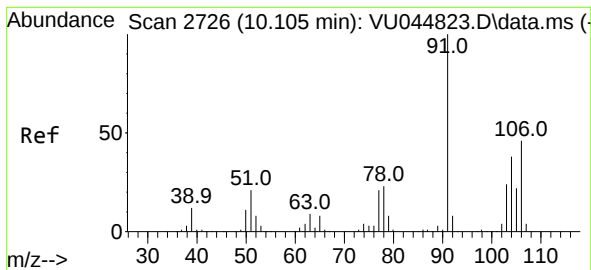
Tgt Ion:106 Resp: 423148

Ion Ratio Lower Upper

106 100

91 205.9 164.2 246.2

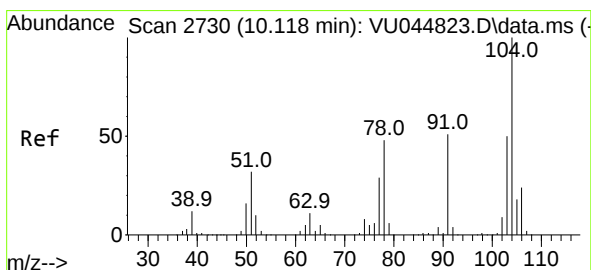
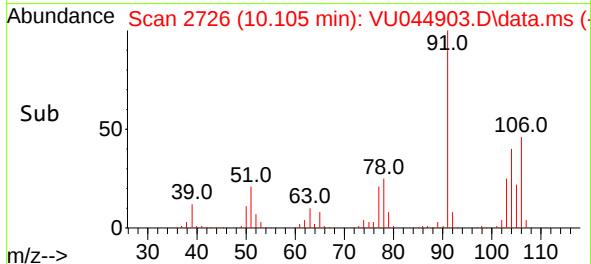
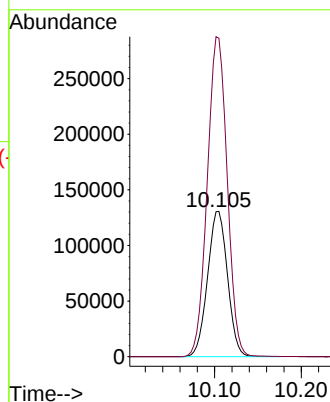
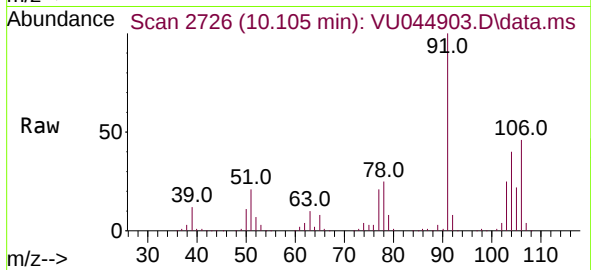




#69
o-Xylene
Concen: 59.924 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

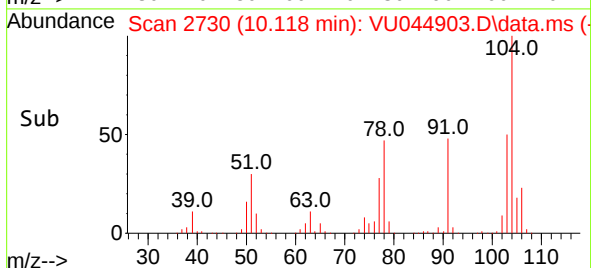
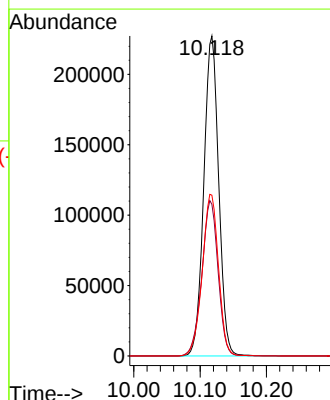
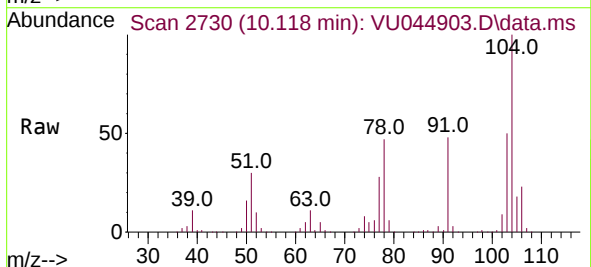
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

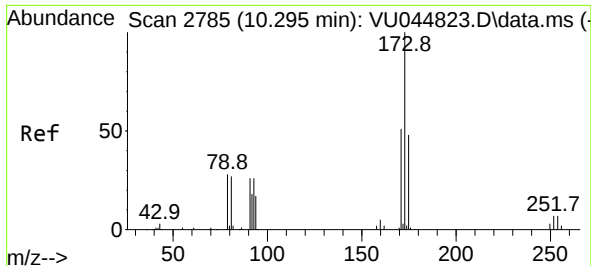
Tgt Ion:106 Resp: 208979
Ion Ratio Lower Upper
106 100
91 220.2 108.9 326.7



#70
Styrene
Concen: 54.346 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:104 Resp: 354815
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 54.9 43.5 65.3

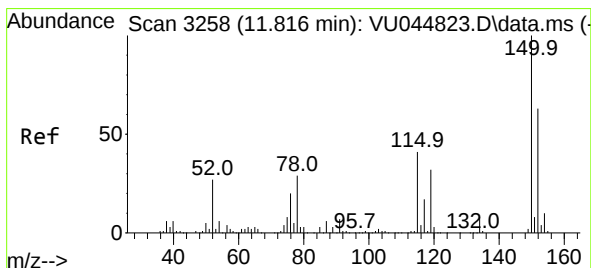
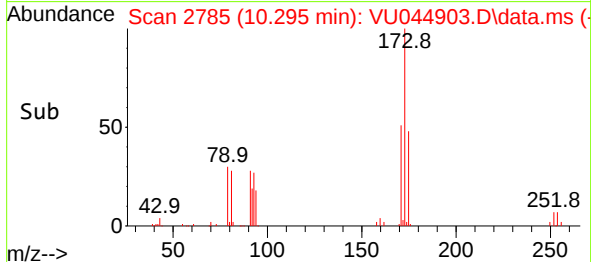
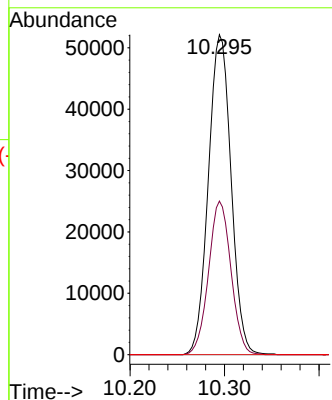
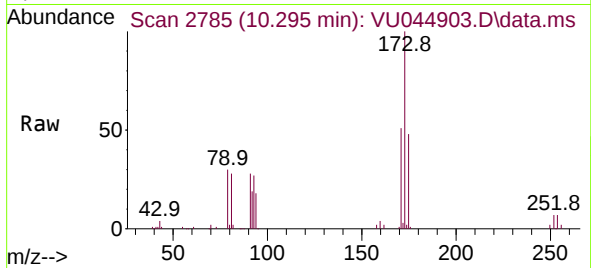




#71
Bromoform
Concen: 55.769 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

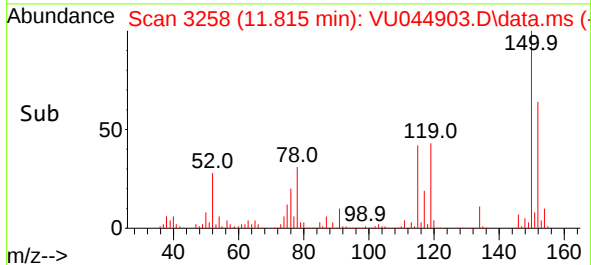
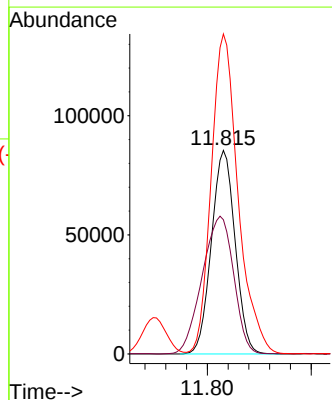
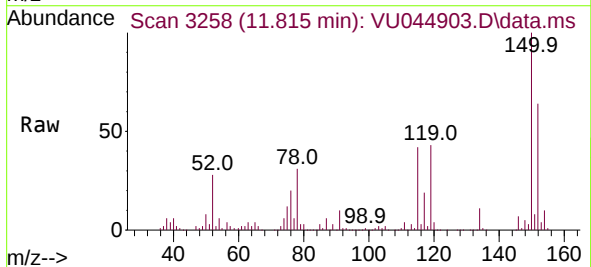
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

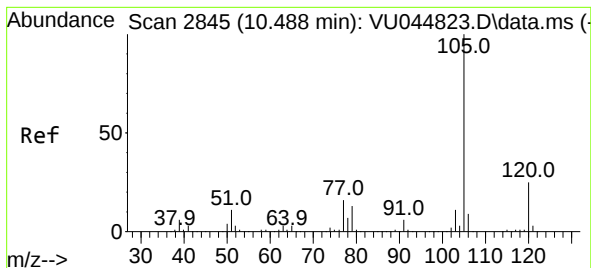
Tgt Ion:173 Resp: 86952
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:152 Resp: 135441
Ion Ratio Lower Upper
152 100
115 89.8 43.5 130.7
150 177.8 0.0 350.0





#73

Isopropylbenzene

Concen: 56.212 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion:105 Resp: 540363

Ion Ratio Lower Upper

105 100

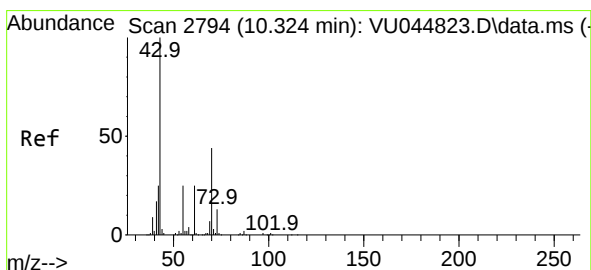
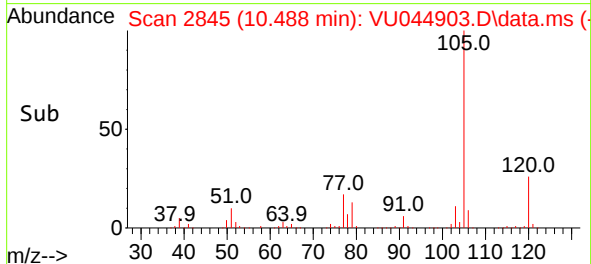
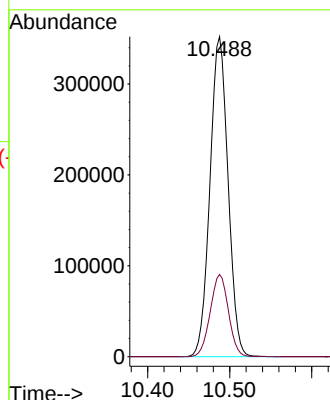
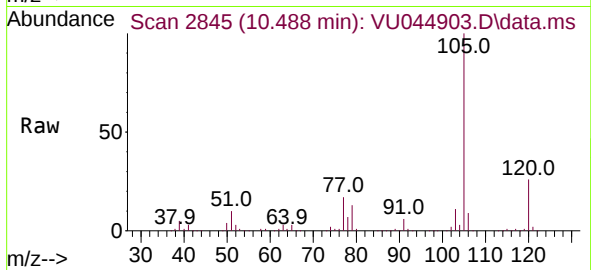
120 25.8 12.8 38.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#74

N-ethyl acetate

Concen: 59.114 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. -0.000 min

Lab File: VU044903.D

Acq: 27 Sep 2021 20:50

Tgt Ion: 43 Resp: 289636

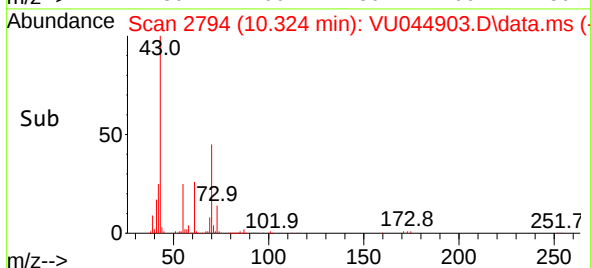
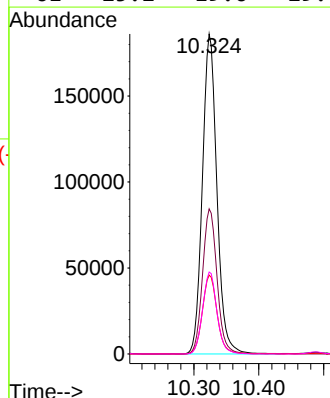
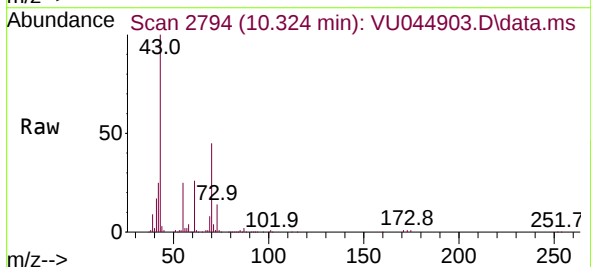
Ion Ratio Lower Upper

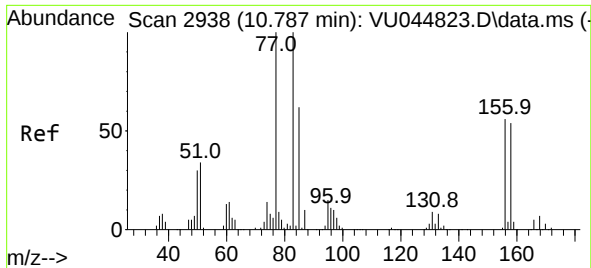
43 100

70 45.3 35.1 52.7

55 25.1 20.5 30.7

61 25.2 19.6 29.4

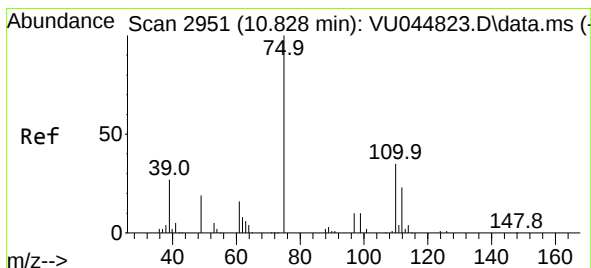
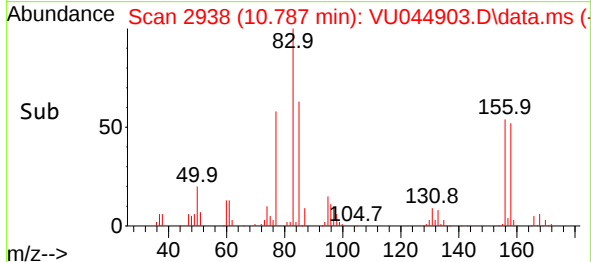
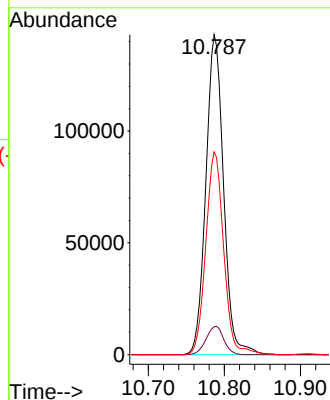
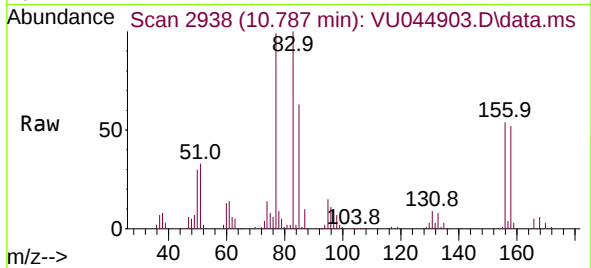




#75
1,1,2,2-Tetrachloroethane
Concen: 52.889 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

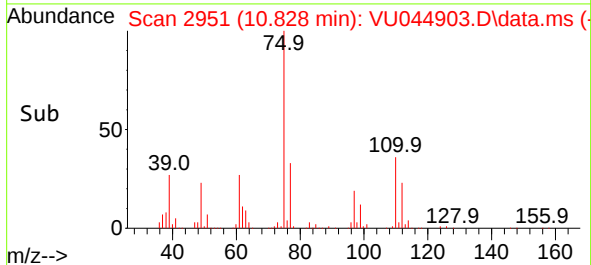
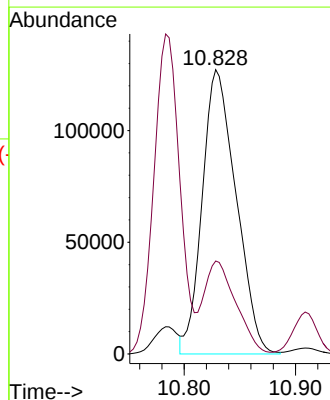
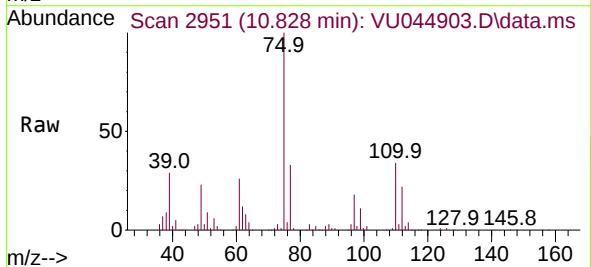
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

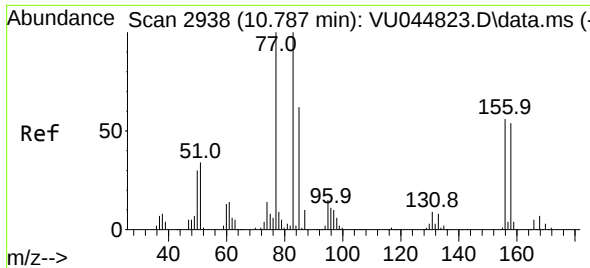
Tgt Ion: 83 Resp: 231625
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.1 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 65.484 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 75 Resp: 268574
Ion Ratio Lower Upper
75 100
77 30.2 17.9 53.7

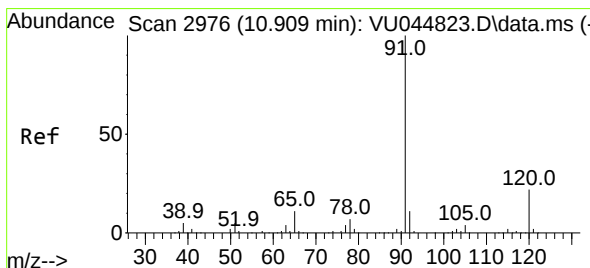
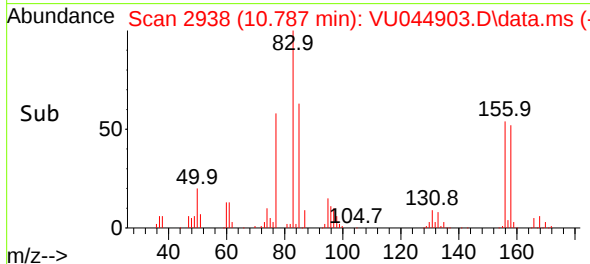
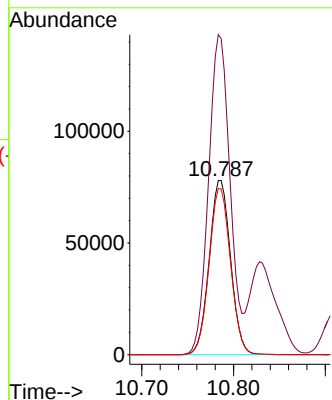
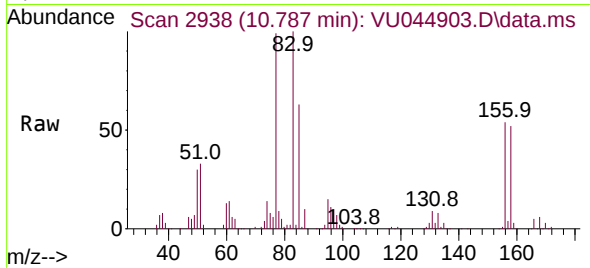




#77
Bromobenzene
Concen: 54.909 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

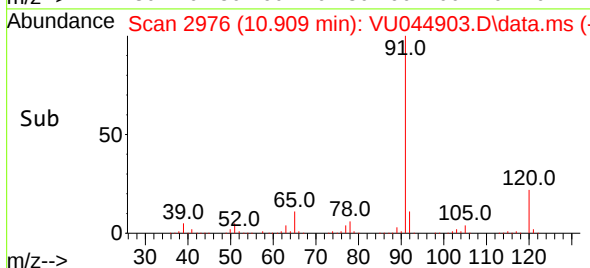
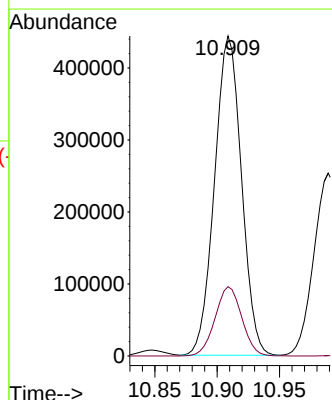
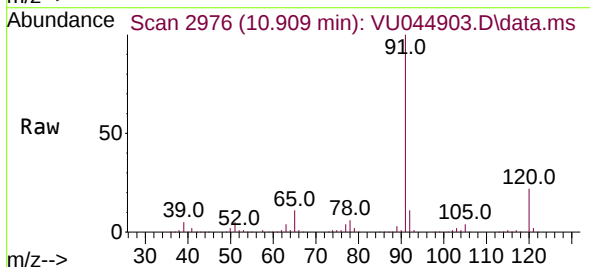
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

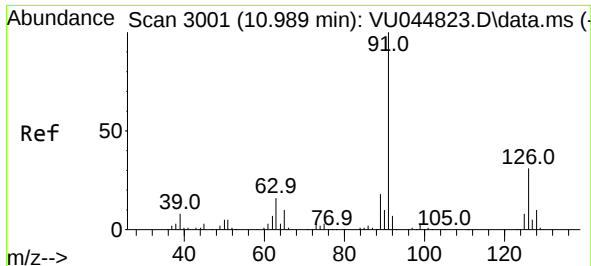
Tgt Ion:156 Resp: 126106
Ion Ratio Lower Upper
156 100
77 183.7 91.1 273.4
158 95.8 48.2 144.6



#78
n-propylbenzene
Concen: 57.193 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 91 Resp: 666185
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

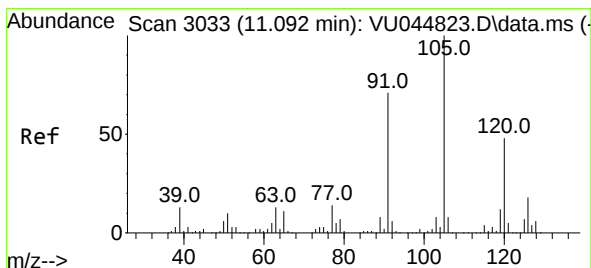
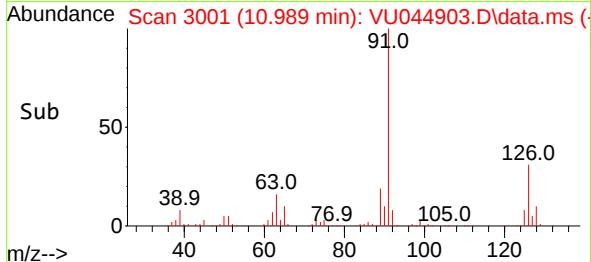
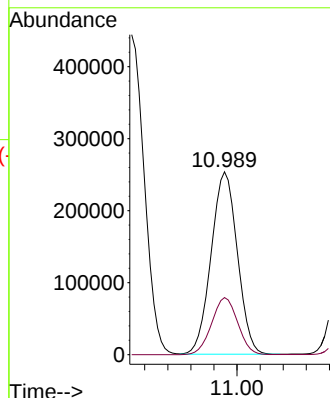
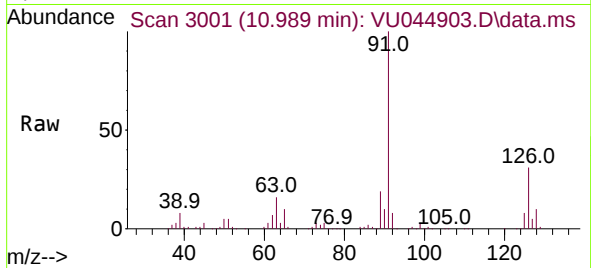




#79
2-Chlorotoluene
Concen: 56.220 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

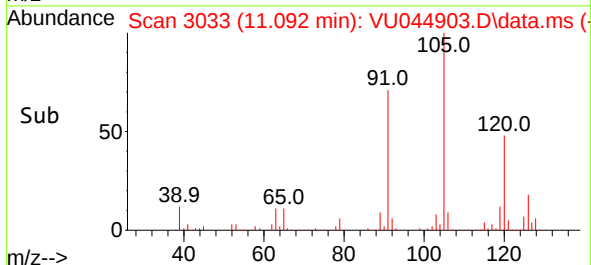
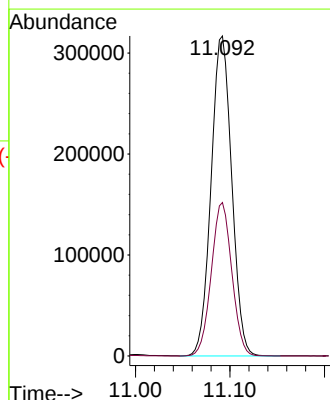
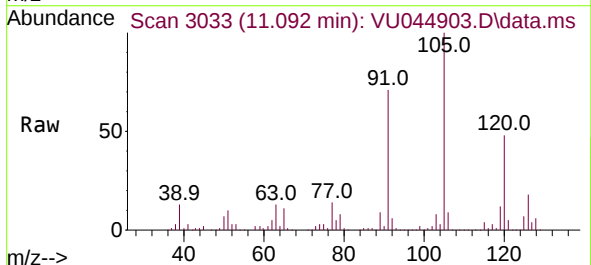
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

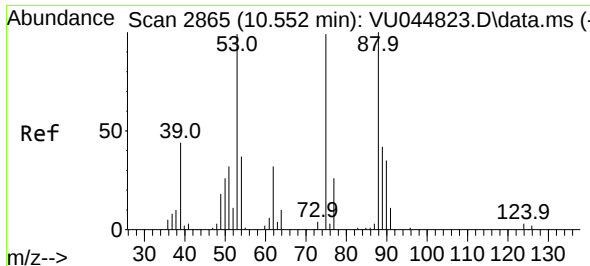
Tgt Ion: 91 Resp: 399113
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 58.958 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 105 Resp: 480078
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

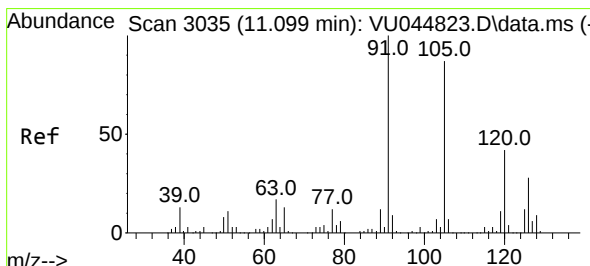
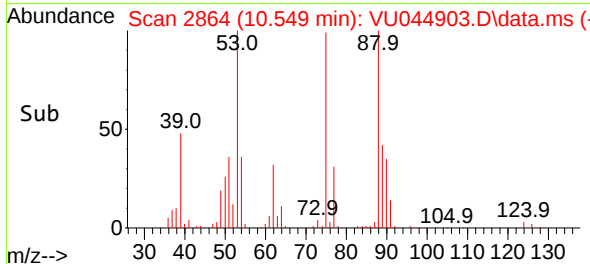
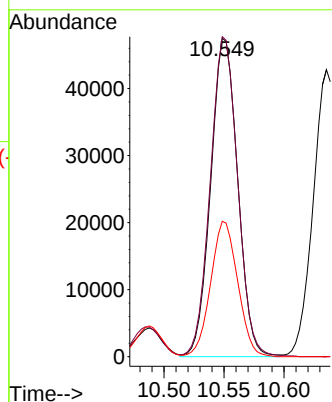
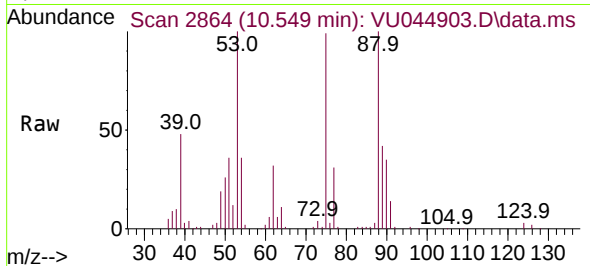




#81
trans-1,4-Dichloro-2-butene
Concen: 58.621 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

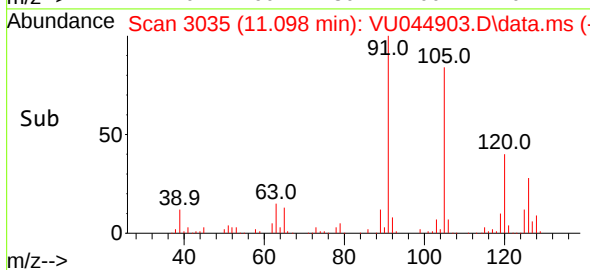
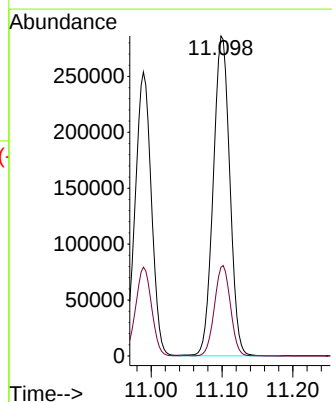
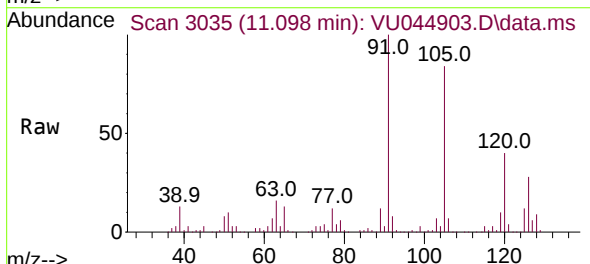
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

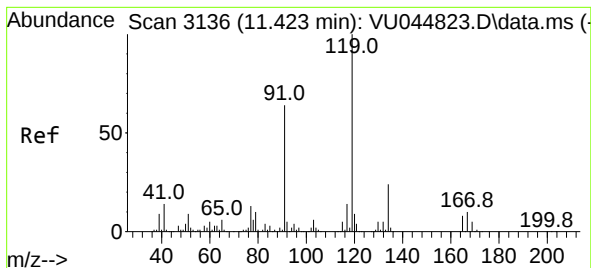
Tgt Ion: 75 Resp: 74218
Ion Ratio Lower Upper
75 100
53 102.2 82.0 123.0
89 42.7 34.2 51.4



#82
4-Chlorotoluene
Concen: 57.379 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 91 Resp: 463746
Ion Ratio Lower Upper
91 100
126 27.2 13.8 41.4

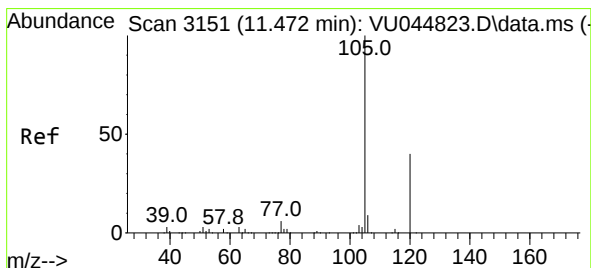
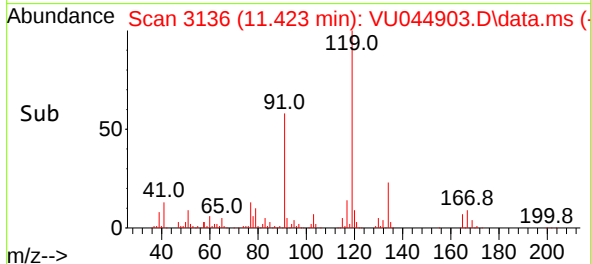
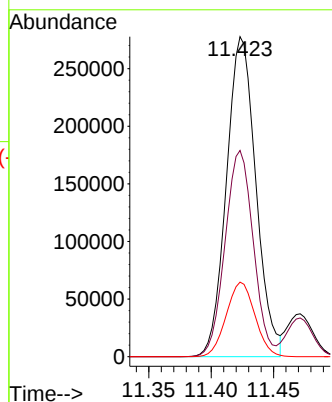
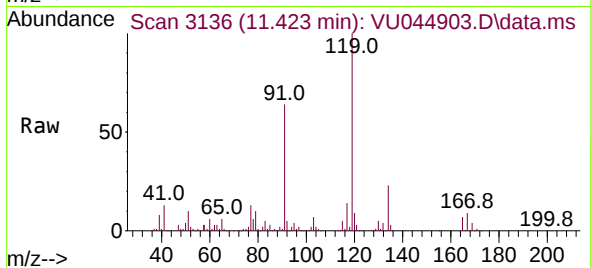




#83
tert-Butylbenzene
Concen: 58.191 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

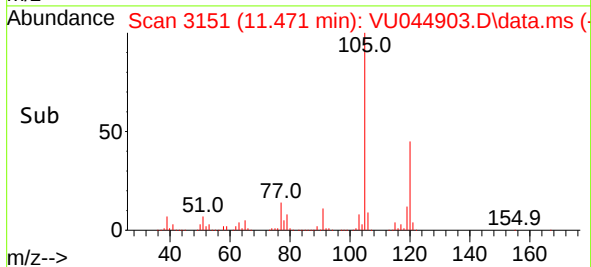
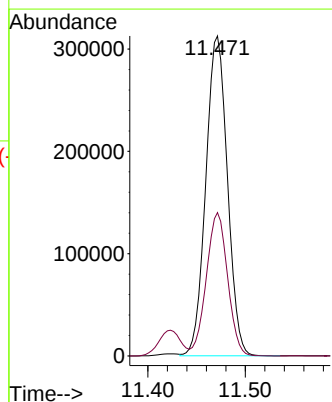
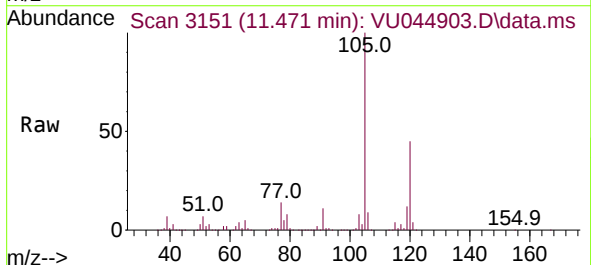
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

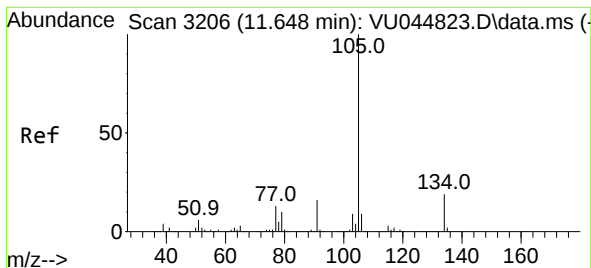
Tgt Ion:119 Resp: 457098
Ion Ratio Lower Upper
119 100
91 61.8 30.4 91.2
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 59.929 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:105 Resp: 481085
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3

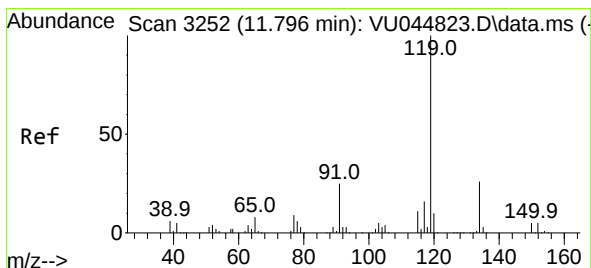
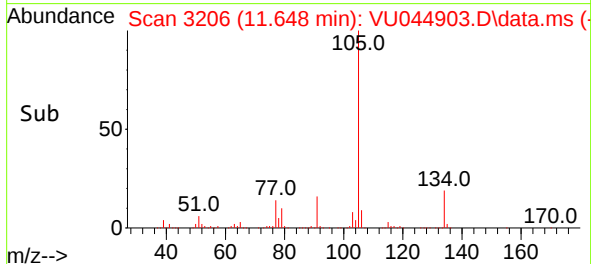
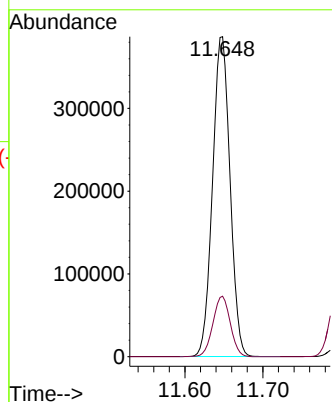
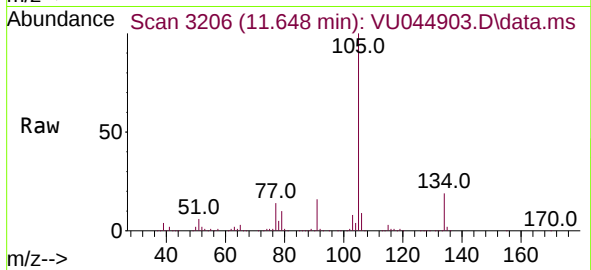




#85
 sec-Butylbenzene
 Concen: 59.135 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

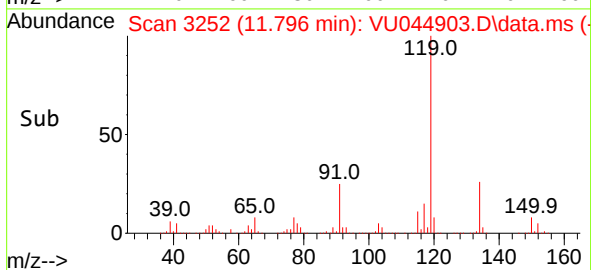
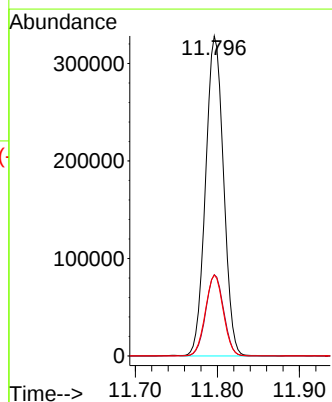
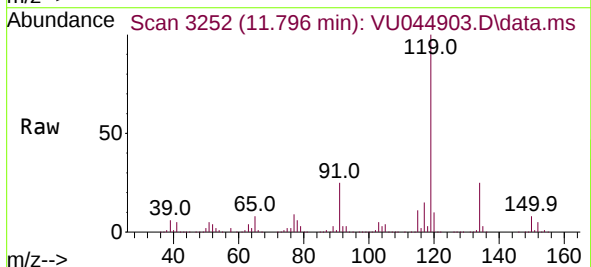
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

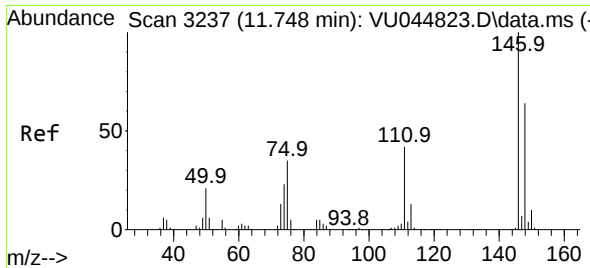
Tgt Ion:105 Resp: 600665
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 60.392 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044903.D
 Acq: 27 Sep 2021 20:50

Tgt Ion:119 Resp: 499040
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.3 12.2 36.6

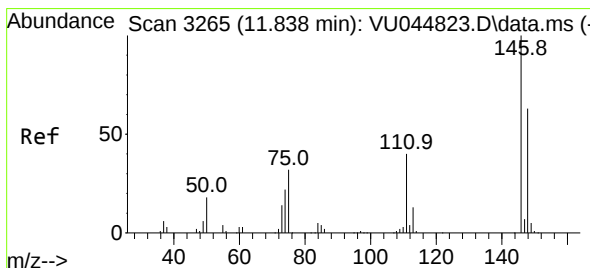
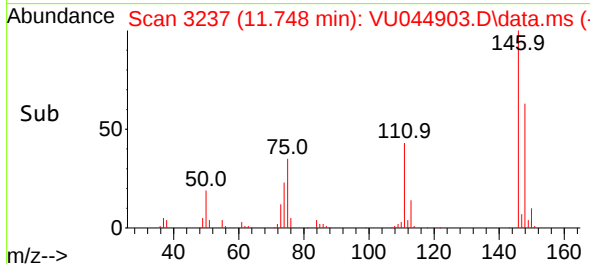
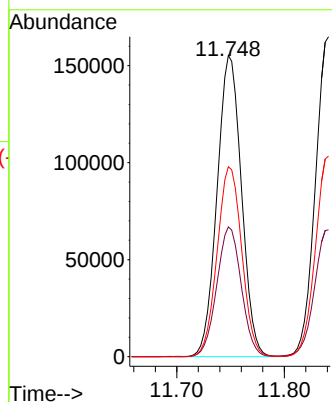
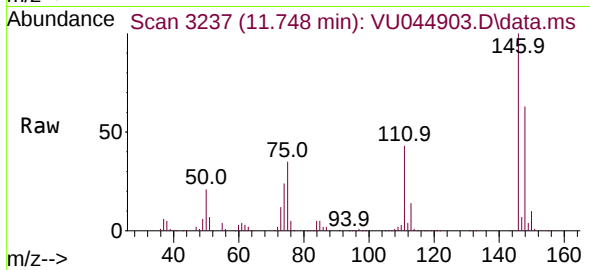




#87
1,3-Dichlorobenzene
Concen: 54.871 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

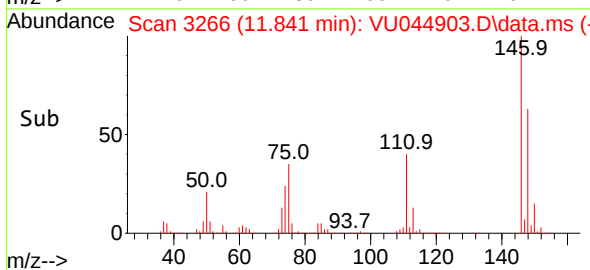
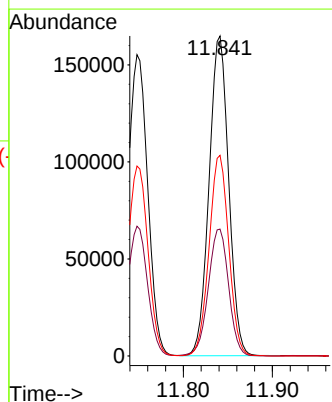
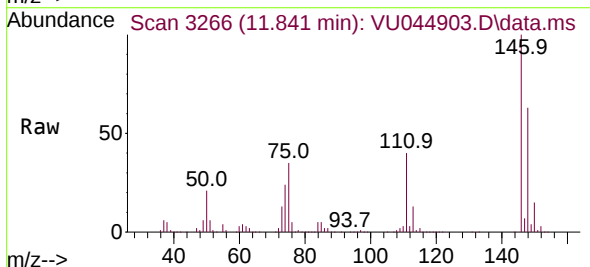
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

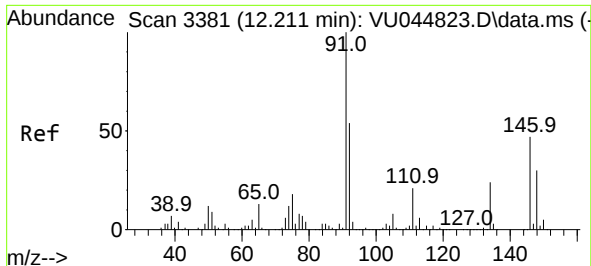
Tgt Ion:146 Resp: 244552
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 54.488 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:146 Resp: 251138
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 63.2 31.8 95.3

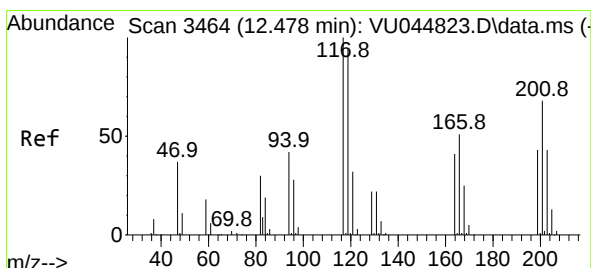
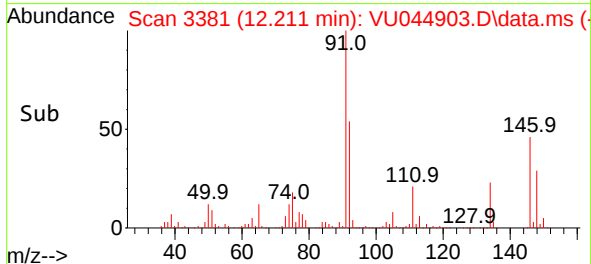
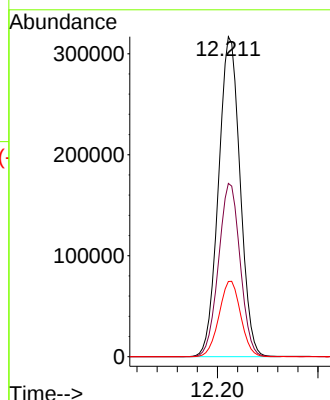
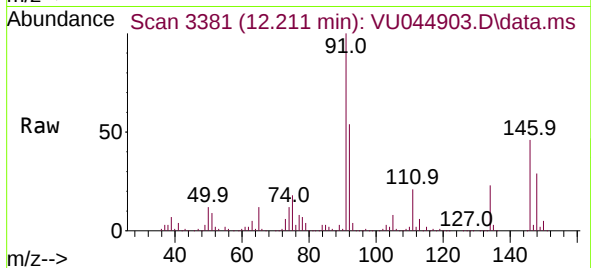




#89
n-Butylbenzene
Concen: 55.316 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

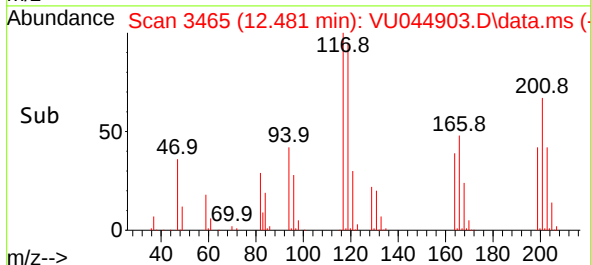
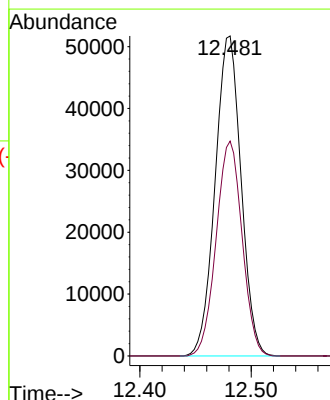
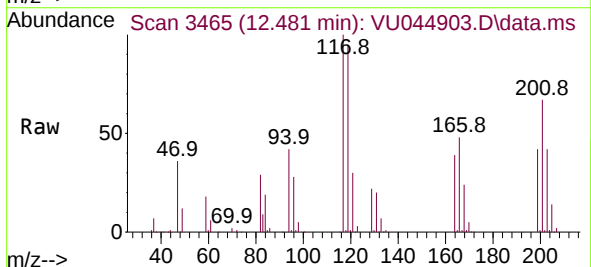
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

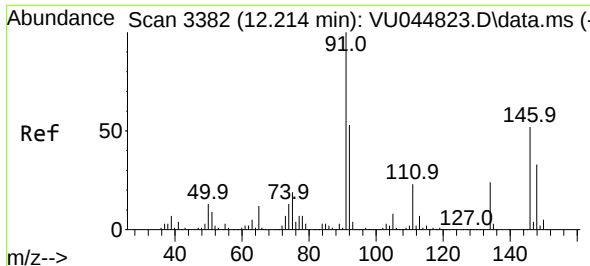
Tgt Ion: 91 Resp: 472019
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.7 11.8 35.4



#90
Hexachloroethane
Concen: 56.242 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 117 Resp: 83745
Ion Ratio Lower Upper
117 100
201 67.0 34.8 104.3

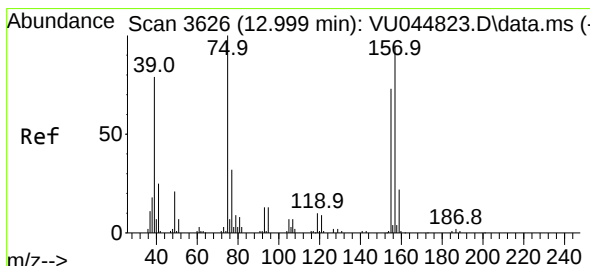
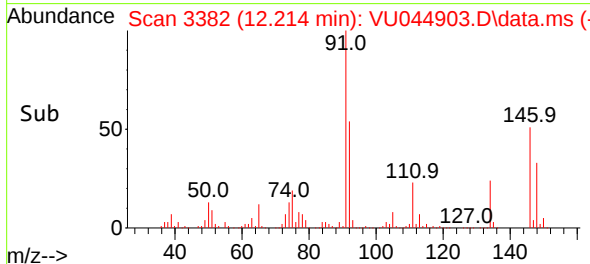
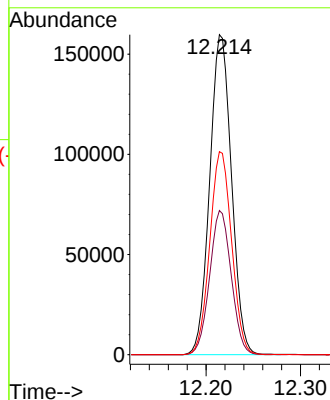
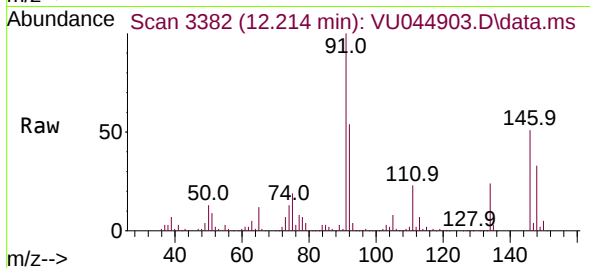




#91
1,2-Dichlorobenzene
Concen: 54.095 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

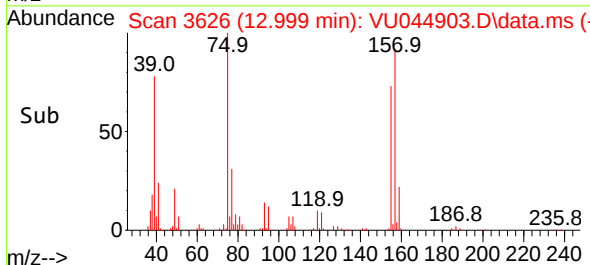
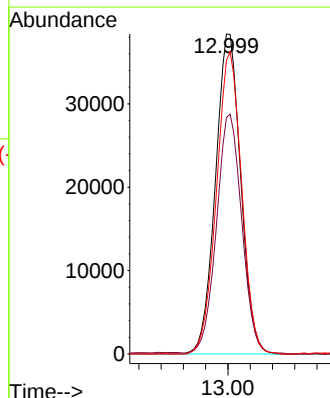
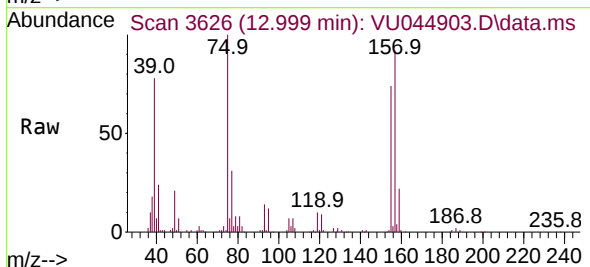
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

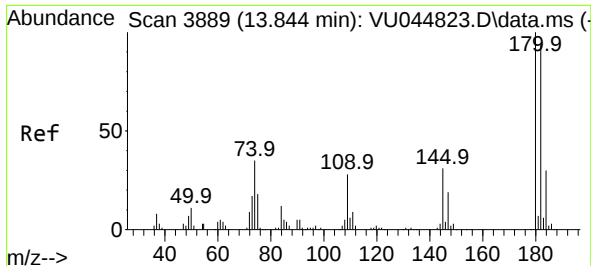
Tgt Ion:146 Resp: 255496
Ion Ratio Lower Upper
146 100
111 44.6 21.4 64.3
148 63.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.904 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion: 75 Resp: 60429
Ion Ratio Lower Upper
75 100
155 75.3 36.9 110.6
157 93.9 47.8 143.3

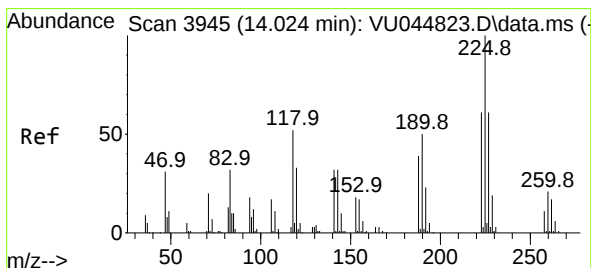
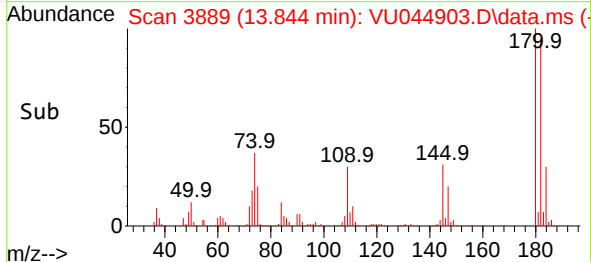
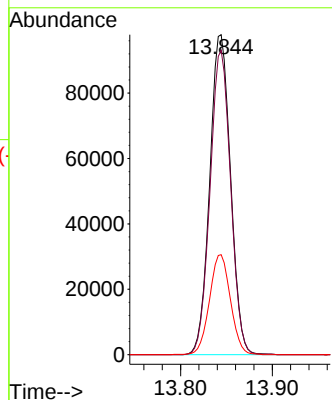
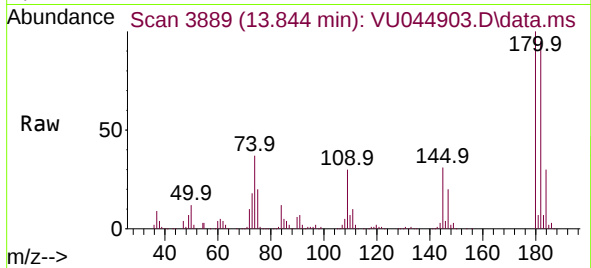




#93
1,2,4-Trichlorobenzene
Concen: 59.115 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

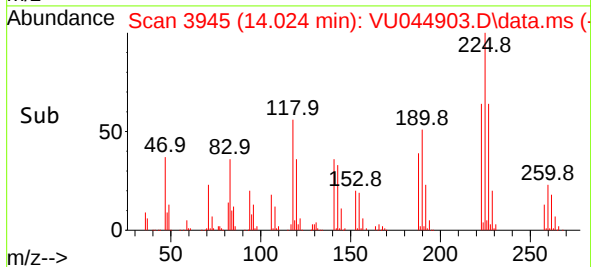
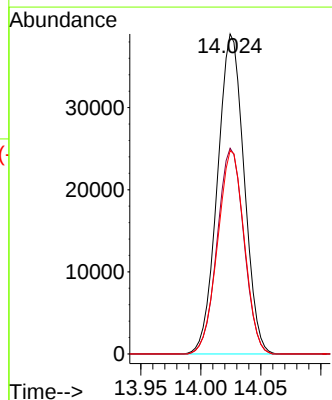
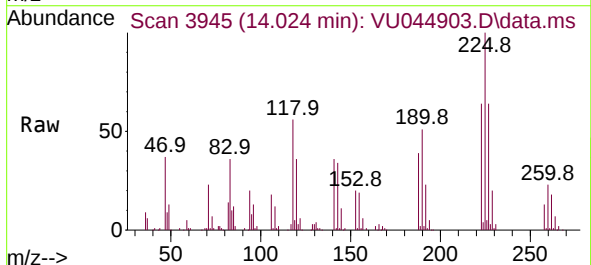
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

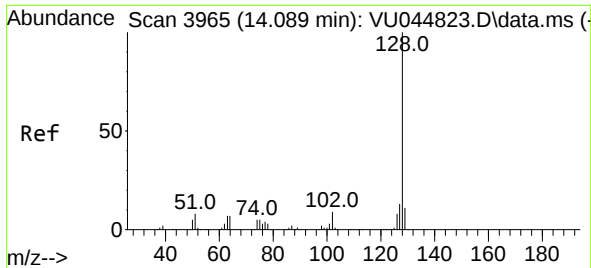
Tgt Ion:180 Resp: 154279
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 31.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 51.785 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:225 Resp: 60123
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.3
227 63.5 31.4 94.3

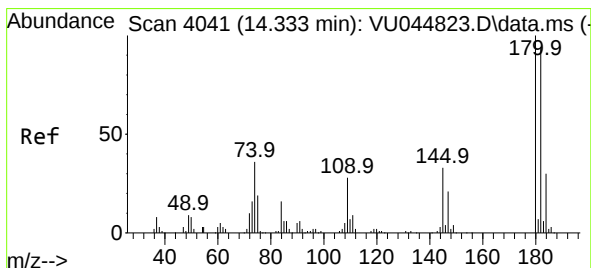
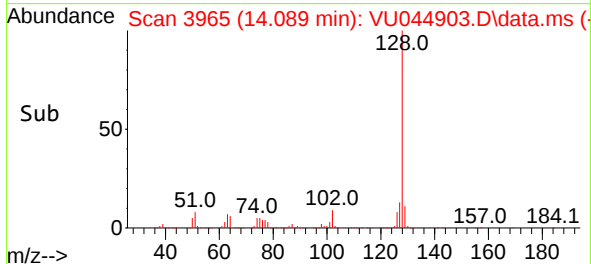
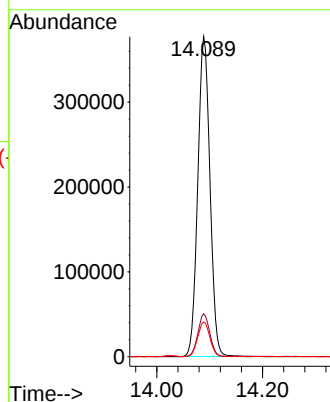
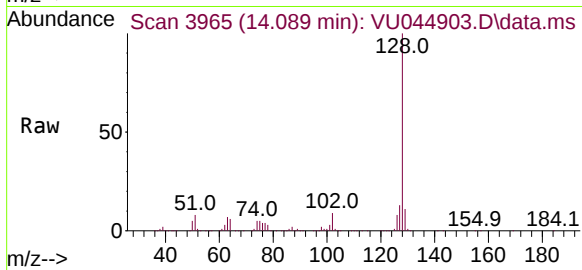




#95
Naphthalene
Concen: 57.793 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 601931
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 58.432 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044903.D
Acq: 27 Sep 2021 20:50

Tgt Ion:180 Resp: 155068
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 33.6 16.4 49.2

