

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045065.D
 Acq On : 01 Oct 2021 12:08
 Operator : SY/MD
 Sample : VU1001WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 03:10:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	161214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	291160	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	277908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	138128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	140097	52.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.400%
35) Dibromofluoromethane	5.295	113	94449	51.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	7.903	98	378365	52.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.280%
62) 4-Bromofluorobenzene	10.639	95	148427	49.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	37695	18.882	ug/l	97
3) Chloromethane	1.520	50	48690	18.829	ug/l	99
4) Vinyl Chloride	1.607	62	49986	19.360	ug/l	98
5) Bromomethane	1.855	94	29832	29.455	ug/l	98
6) Chloroethane	1.925	64	21578	10.879	ug/l	97
7) Trichlorofluoromethane	2.128	101	66269	19.435	ug/l	98
8) Diethyl Ether	2.379	74	31127	19.919	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.578	101	39328	20.281	ug/l	98
10) Methyl Iodide	2.723	142	38305	18.507	ug/l	96
11) Tert butyl alcohol	3.231	59	5177	6.722	ug/l #	72
12) 1,1-Dichloroethene	2.578	96	37820	19.787	ug/l	96
13) Acrolein	2.491	56	13179	89.786	ug/l	99
14) Allyl chloride	2.925	41	69664	19.694	ug/l	95
15) Acrylonitrile	3.327	53	160022	103.019	ug/l	99
16) Acetone	2.646	43	152286	95.601	ug/l	99
17) Carbon Disulfide	2.793	76	100918	17.886	ug/l	100
18) Methyl Acetate	2.957	43	96543	20.737	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	153161	20.758	ug/l	99
20) Methylene Chloride	3.047	84	47567	19.825	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	41062	19.638	ug/l	98
22) Diisopropyl ether	3.999	45	149589	20.714	ug/l	89
23) Vinyl Acetate	3.964	43	611052	104.035	ug/l	98
24) 1,1-Dichloroethane	3.874	63	83441	20.127	ug/l	99
25) 2-Butanone	4.719	43	212263	93.789	ug/l	99
26) 2,2-Dichloropropane	4.668	77	68548	19.557	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	49476	20.035	ug/l	99
28) Bromochloromethane	4.980	49	31884	18.555	ug/l	94
29) Tetrahydrofuran	5.063	42	142879	106.054	ug/l	97
30) Chloroform	5.092	83	84361	20.189	ug/l	96
31) Cyclohexane	5.391	56	78555	19.271	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	68386	19.835	ug/l	99
36) 1,1-Dichloropropene	5.530	75	61036	20.046	ug/l	99
37) Ethyl Acetate	4.813	43	95417	23.684	ug/l	97
38) Carbon Tetrachloride	5.526	117	50951	19.338	ug/l	99
39) Methylcyclohexane	6.768	83	72766	19.467	ug/l	98
40) Benzene	5.777	78	183642	20.250	ug/l	100

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Quant Time: Oct 02 03:10:03 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	42599	20.540	ug/l	96
42) 1,2-Dichloroethane	5.800	62	73746	20.690	ug/l	99
43) Isopropyl Acetate	5.922	43	127361	21.013	ug/l	99
44) Trichloroethene	6.546	130	42842	20.037	ug/l	99
45) 1,2-Dichloropropane	6.797	63	50149	20.858	ug/l	99
46) Dibromomethane	6.922	93	34260	21.153	ug/l	99
47) Bromodichloromethane	7.108	83	63472	20.183	ug/l	99
48) Methyl methacrylate	6.967	41	59869	20.293	ug/l	96
49) 1,4-Dioxane	7.009	88	29459	366.710	ug/l #	80
51) 4-Methyl-2-Pentanone	7.806	43	446675	101.231	ug/l	99
52) Toluene	7.973	92	116083	20.452	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	73778	20.515	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	77975	20.816	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	49044	20.738	ug/l	99
56) Ethyl methacrylate	8.343	69	85003	19.658	ug/l	100
57) 1,3-Dichloropropane	8.581	76	87291	20.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	105960	87.751	ug/l	97
59) 2-Hexanone	8.697	43	348341	96.945	ug/l	99
60) Dibromochloromethane	8.816	129	45393	19.491	ug/l	100
61) 1,2-Dibromoethane	8.928	107	51914	20.651	ug/l	100
64) Tetrachloroethene	8.555	164	37175	20.495	ug/l	100
65) Chlorobenzene	9.449	112	119668	20.538	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	41628	20.464	ug/l	99
67) Ethyl Benzene	9.575	91	219675	20.489	ug/l	99
68) m/p-Xylenes	9.697	106	169645	40.727	ug/l	100
69) o-Xylene	10.105	106	83680	20.242	ug/l	97
70) Styrene	10.118	104	138777	20.010	ug/l	98
71) Bromoform	10.298	173	34262	18.294	ug/l #	100
73) Isopropylbenzene	10.488	105	216220	21.020	ug/l	99
74) N-amyl acetate	10.327	43	108449	20.939	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	92991	20.894	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	106435	26.418	ug/l	92
77) Bromobenzene	10.787	156	51684	20.808	ug/l	100
78) n-propylbenzene	10.909	91	265169	21.154	ug/l	99
79) 2-Chlorotoluene	10.989	91	161975	20.615	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	190068	21.093	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	28104	19.358	ug/l	98
82) 4-Chlorotoluene	11.102	91	186678	21.019	ug/l	99
83) tert-Butylbenzene	11.423	119	182034	20.769	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	189023	21.203	ug/l	99
85) sec-Butylbenzene	11.648	105	236562	20.958	ug/l	100
86) p-Isopropyltoluene	11.796	119	192002	21.147	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	97779	20.556	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	98227	20.187	ug/l	98
89) n-Butylbenzene	12.211	91	169677	20.290	ug/l	100
90) Hexachloroethane	12.478	117	32029	19.535	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	99479	20.459	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20454	19.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	55260	20.393	ug/l	99
94) Hexachlorobutadiene	14.025	225	22642	20.016	ug/l	98
95) Naphthalene	14.089	128	206803	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	55494	20.392	ug/l	99

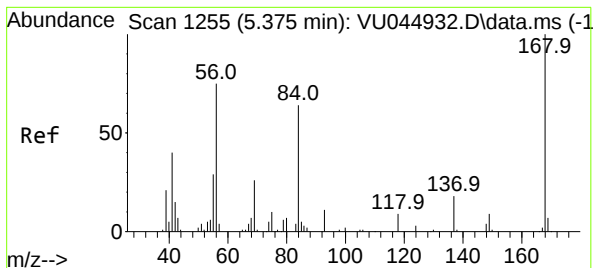
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. 0.004 min

Lab File: VU045065.D

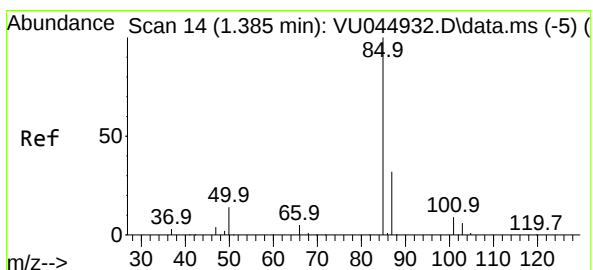
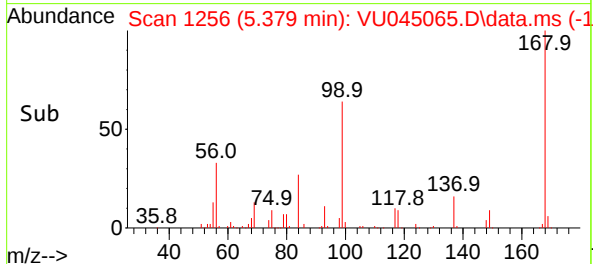
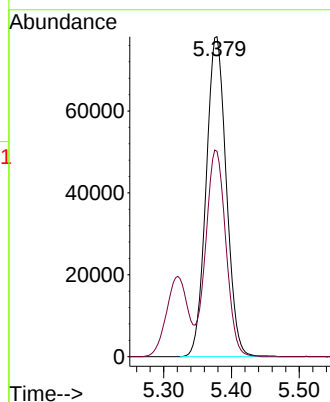
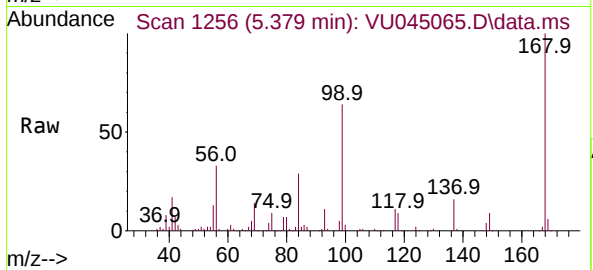
Acq: 01 Oct 2021 12:08

Tgt Ion:168 Resp: 161214

Ion Ratio Lower Upper

168 100

99 64.2 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 18.882 ug/l

RT: 1.388 min Scan# 15

Delta R.T. 0.003 min

Lab File: VU045065.D

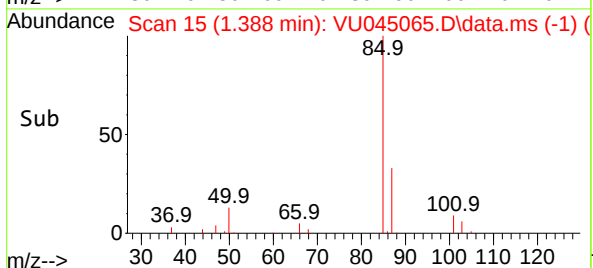
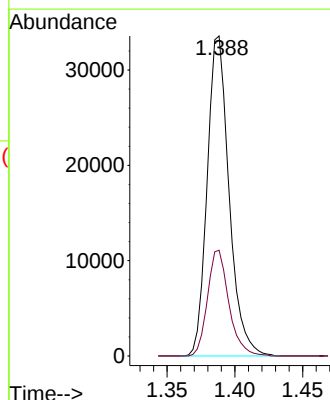
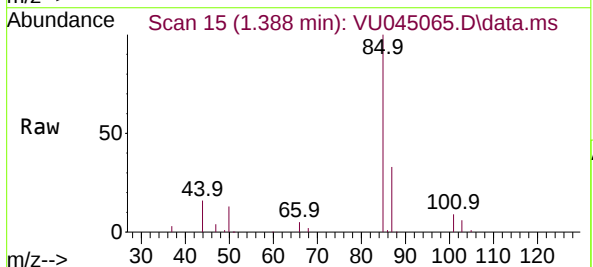
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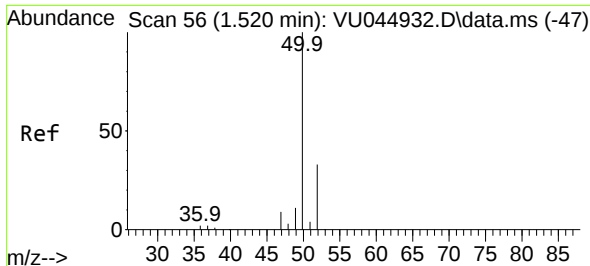
Tgt Ion: 85 Resp: 37695

Ion Ratio Lower Upper

85 100

87 33.0 15.7 47.0

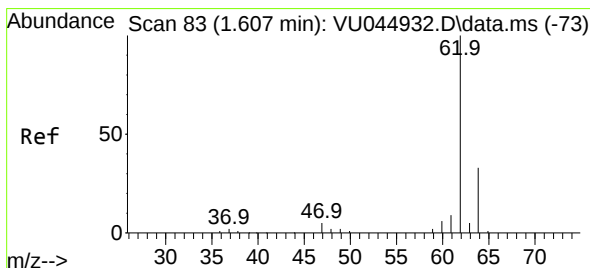
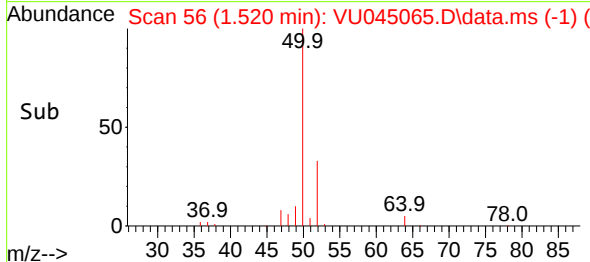
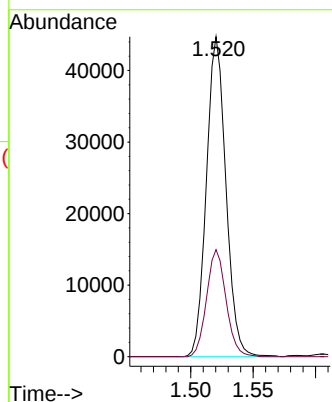
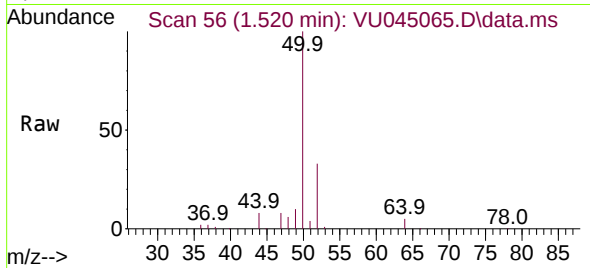




#3
Chloromethane
Concen: 18.829 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

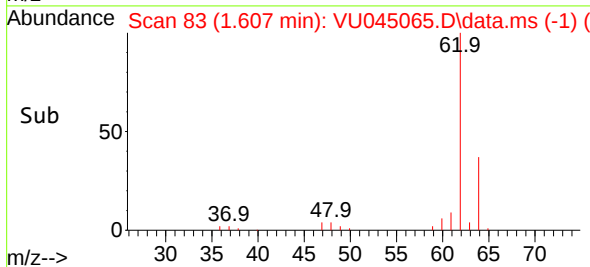
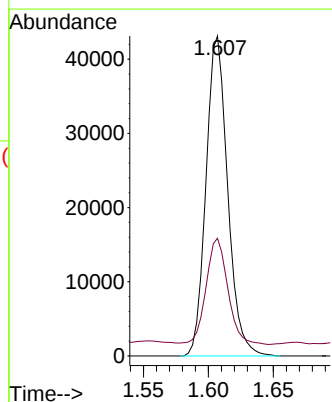
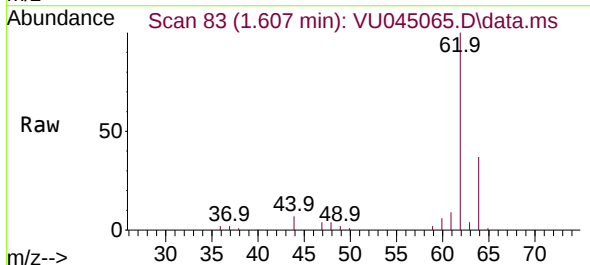
Instrument :
MSVOA_U
ClientSampleId :

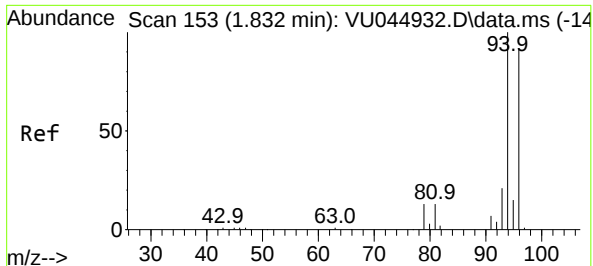
Tgt Ion: 50 Resp: 48690
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 19.360 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 62 Resp: 49986
Ion Ratio Lower Upper
62 100
64 32.9 25.6 38.4

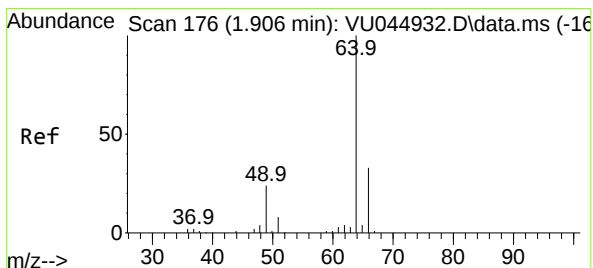
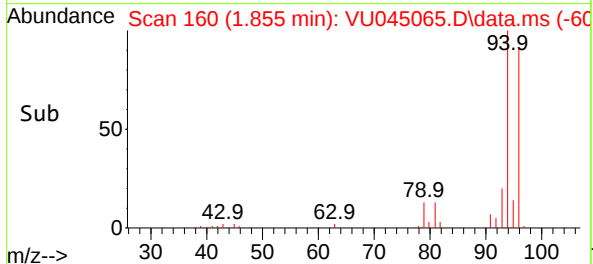
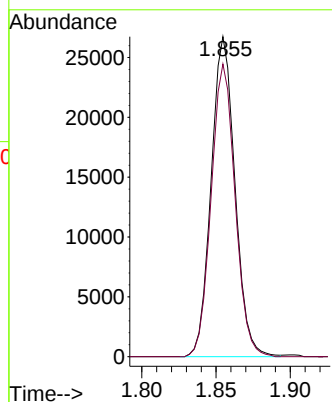
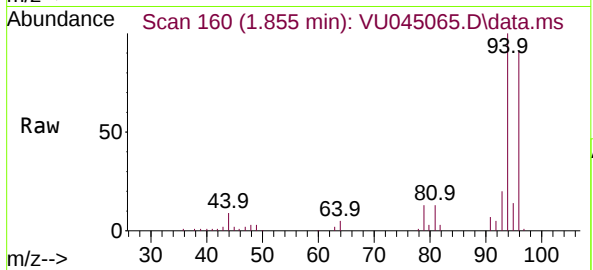




#5
Bromomethane
Concen: 29.455 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.023 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

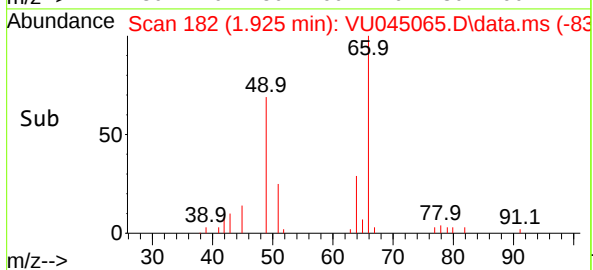
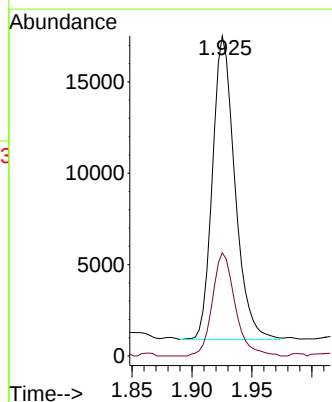
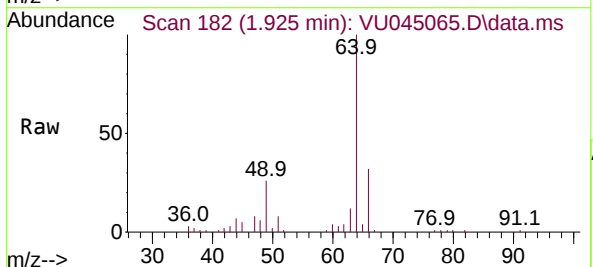
Instrument :
MSVOA_U
ClientSampled :

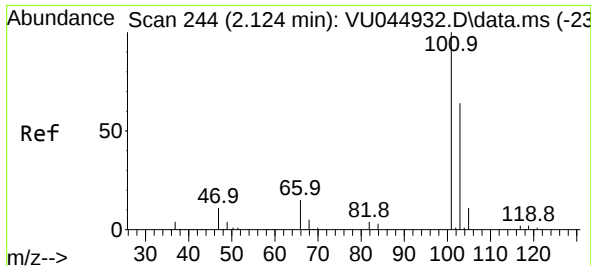
Tgt Ion: 94 Resp: 29832
Ion Ratio Lower Upper
94 100
96 91.4 74.5 111.7



#6
Chloroethane
Concen: 10.879 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.019 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 64 Resp: 21578
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8

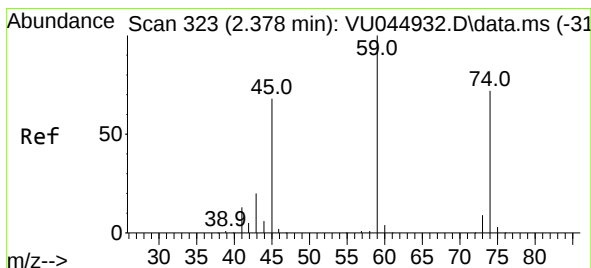
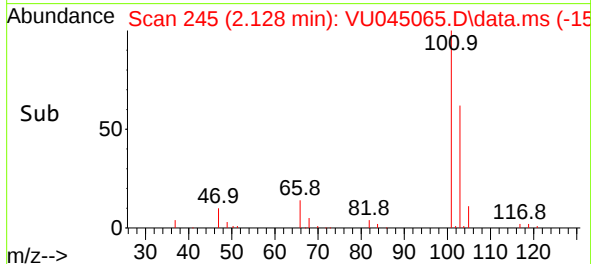
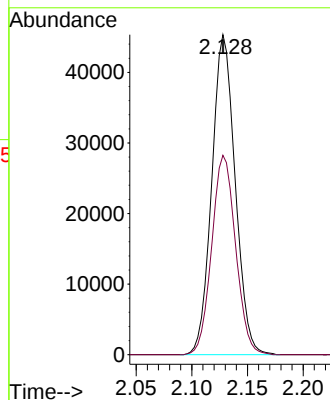
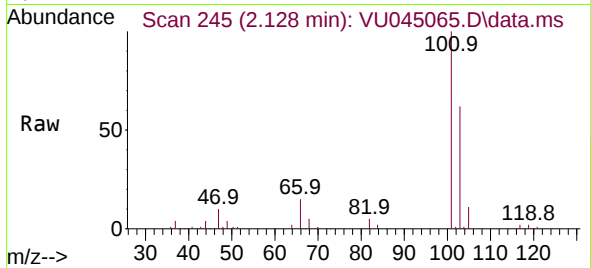




#7
Trichlorofluoromethane
Concen: 19.435 ug/l
RT: 2.128 min Scan# 245
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

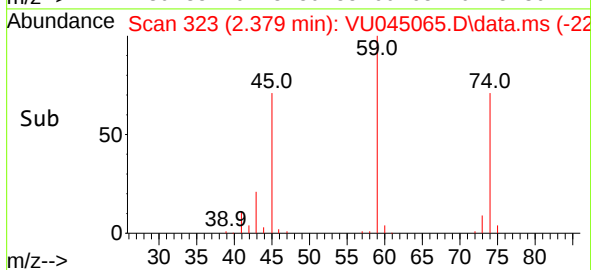
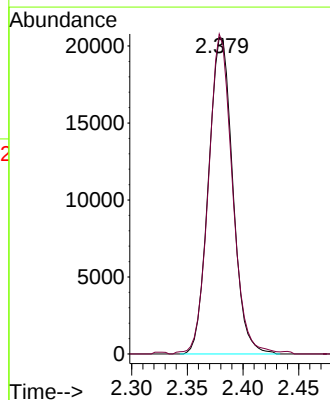
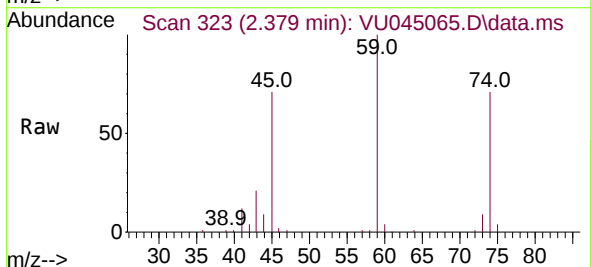
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MSVOA_U
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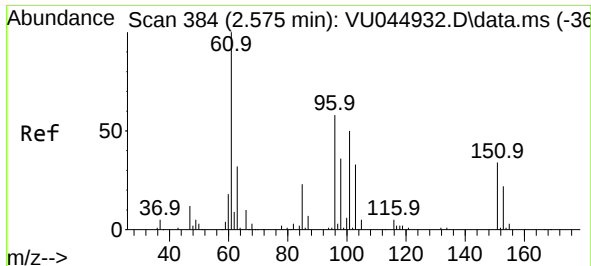
Tgt Ion:101 Resp: 66269
Ion Ratio Lower Upper
101 100
103 62.3 51.2 76.8



#8
Diethyl Ether
Concen: 19.919 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 74 Resp: 31127
Ion Ratio Lower Upper
74 100
45 99.9 52.2 156.6

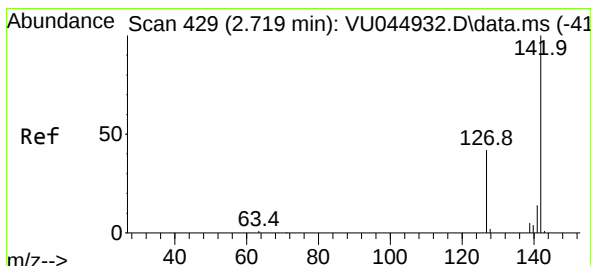
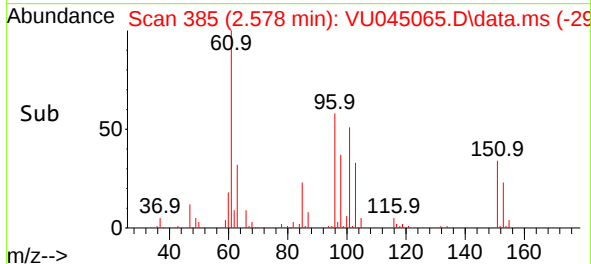
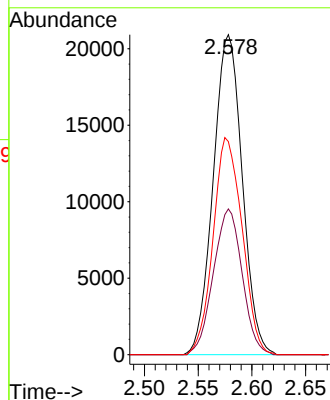
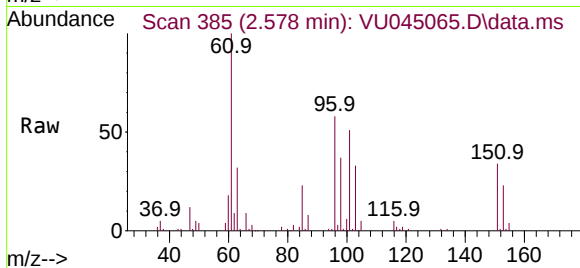




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.281 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045065.D
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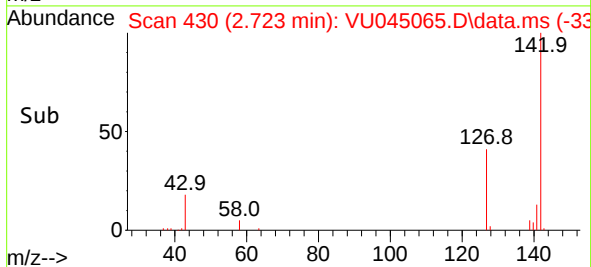
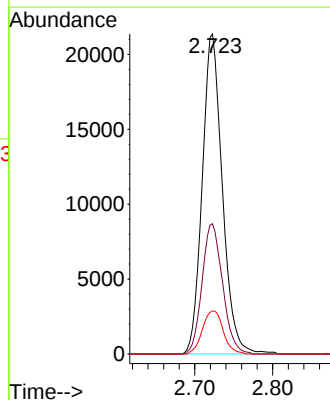
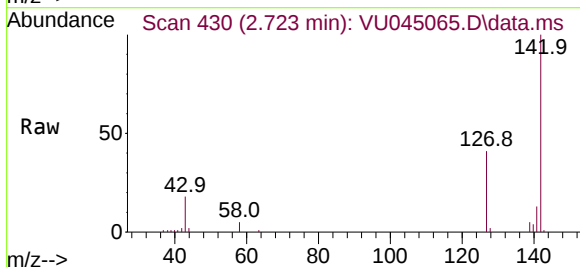
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MSVOA_U
ClientSampleId :

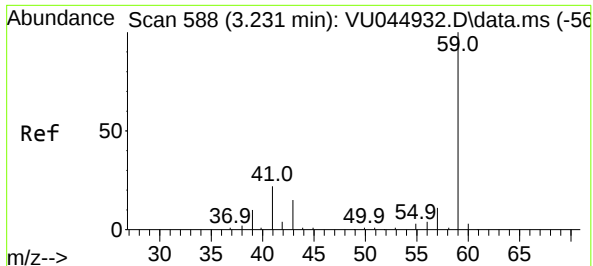
Tgt Ion:101 Resp: 39328
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 67.8 55.8 83.8



#10
Methyl Iodide
Concen: 18.507 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:142 Resp: 38305
Ion Ratio Lower Upper
142 100
127 41.4 35.6 53.4
141 13.9 11.3 16.9

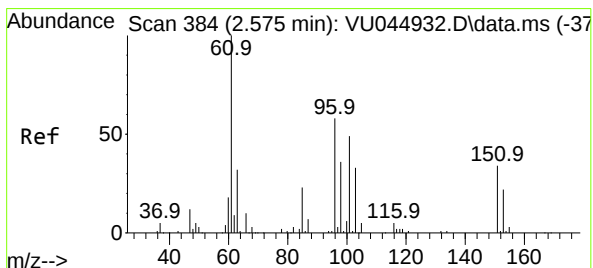
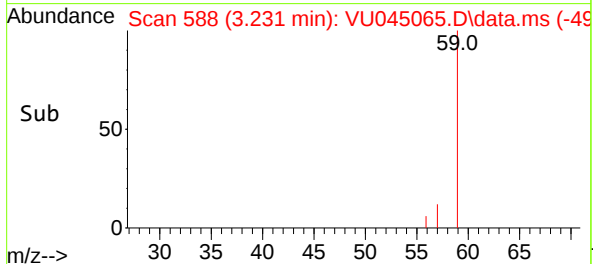
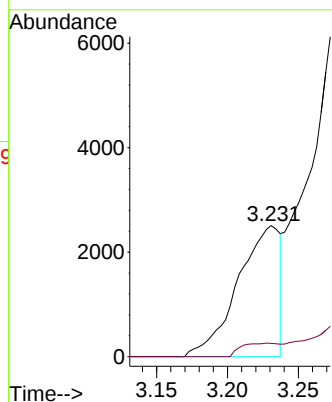
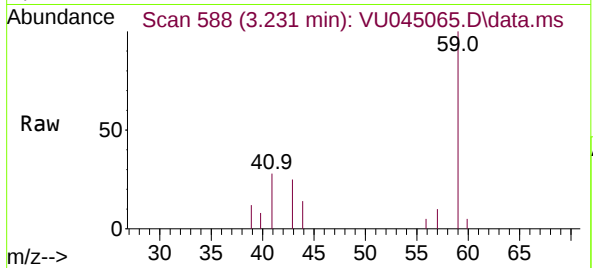




#11
Tert butyl alcohol
Concen: 6.722 ug/l
RT: 3.231 min Scan# 588
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

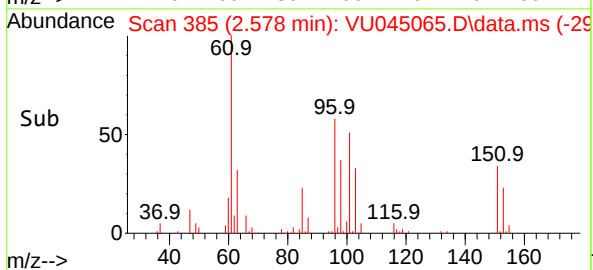
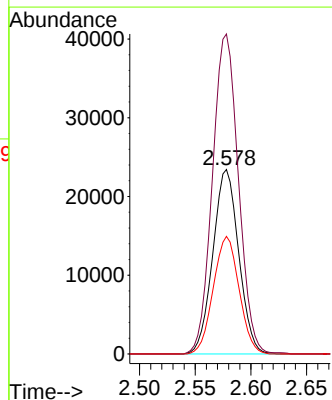
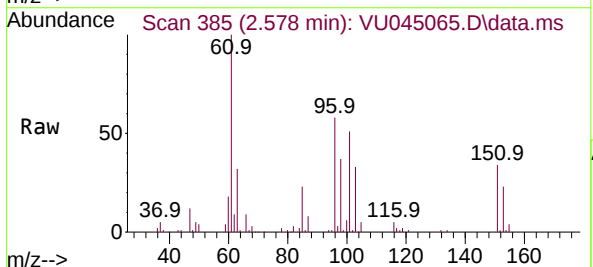
Instrument :
MSVOA_U
ClientSampled :

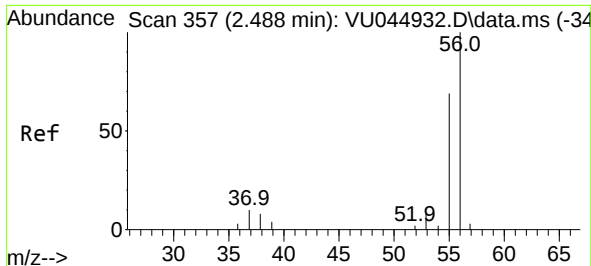
Tgt Ion: 59 Resp: 5177
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.787 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 96 Resp: 37820
Ion Ratio Lower Upper
96 100
61 173.4 145.4 218.0
98 63.7 50.9 76.3

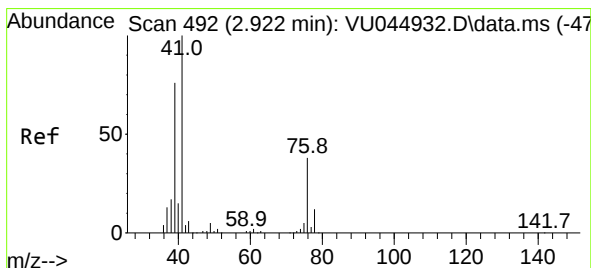
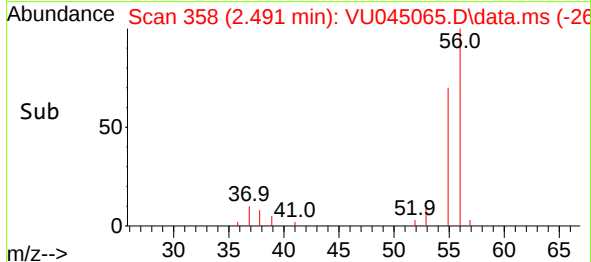
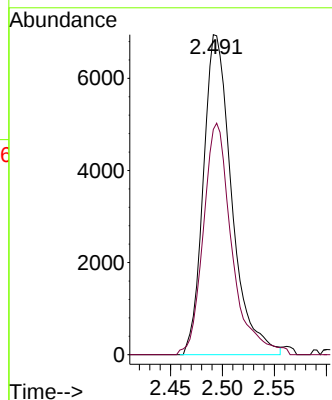
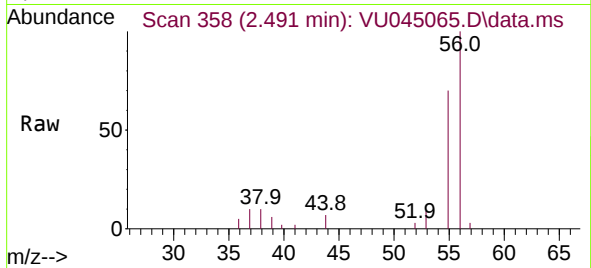




#13
Acrolein
Concen: 89.786 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

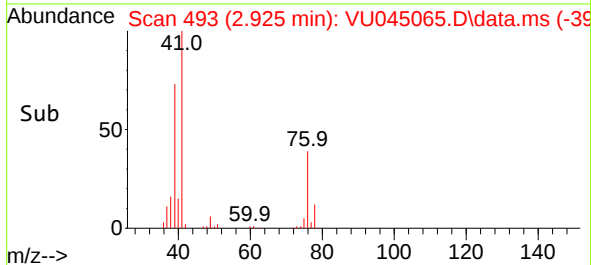
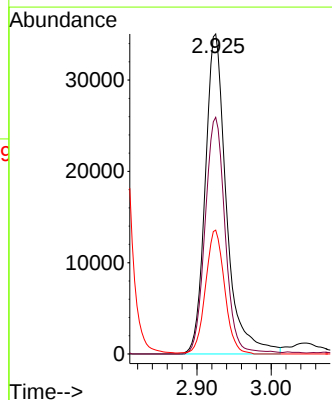
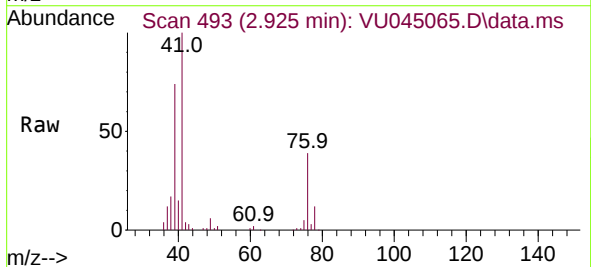
Instrument :
MSVOA_U
ClientSampled :

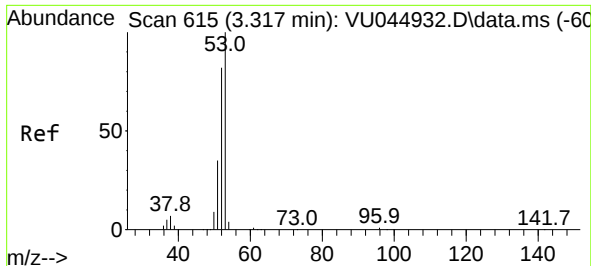
Tgt Ion: 56 Resp: 13179
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0



#14
Allyl chloride
Concen: 19.694 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

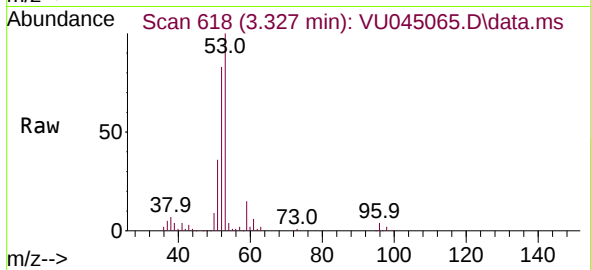
Tgt Ion: 41 Resp: 69664
Ion Ratio Lower Upper
41 100
39 69.9 53.0 79.6
76 34.9 25.7 38.5



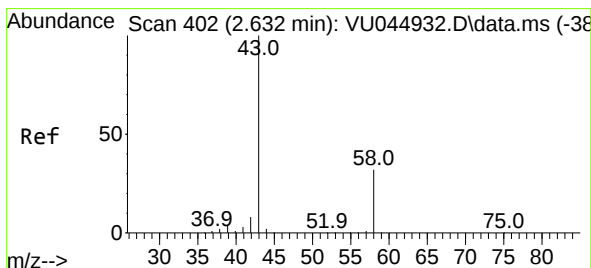
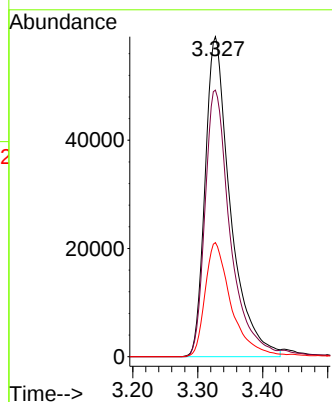
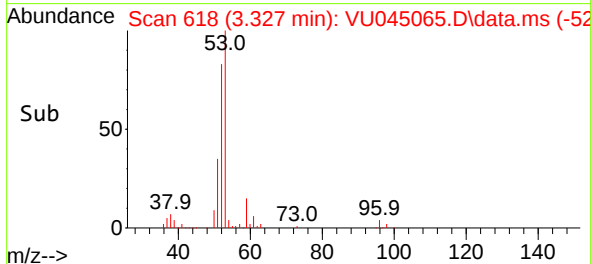


#15
Acrylonitrile
Concen: 103.019 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

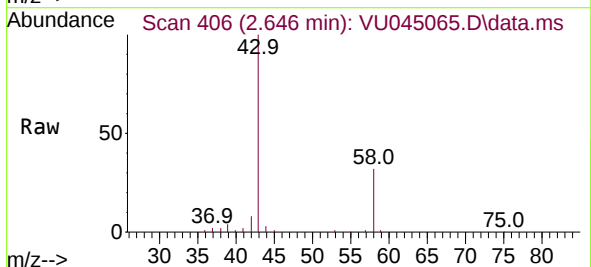
Instrument :
MSVOA_U
ClientSampled :



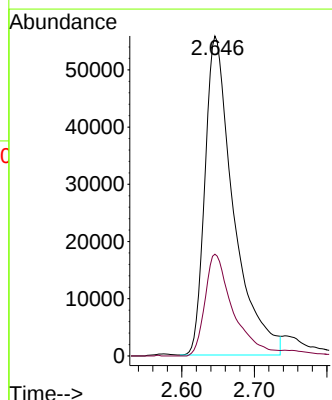
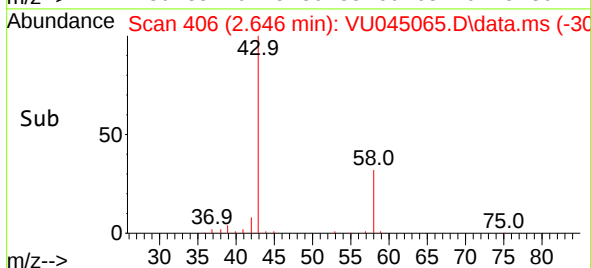
Tgt Ion: 53 Resp: 160022
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.9 28.6 42.8

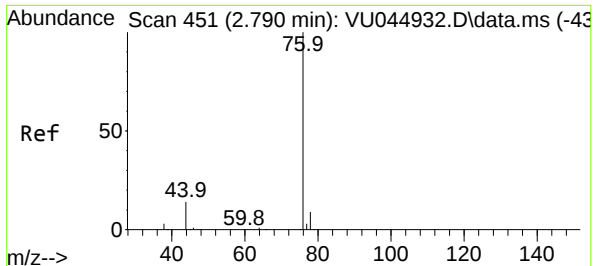


#16
Acetone
Concen: 95.601 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.014 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08



Tgt Ion: 43 Resp: 152286
Ion Ratio Lower Upper
43 100
58 31.9 25.2 37.8

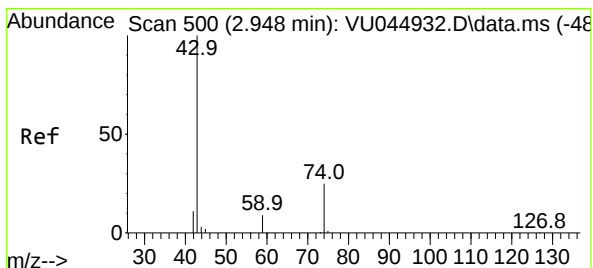
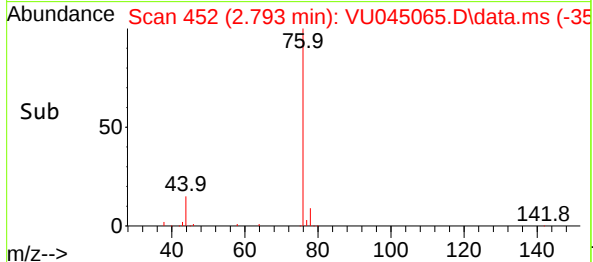
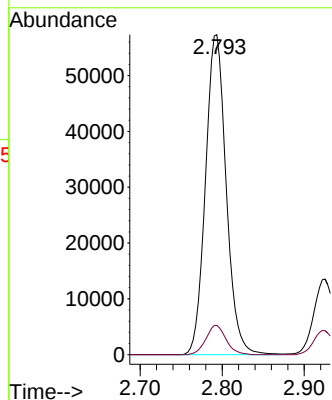
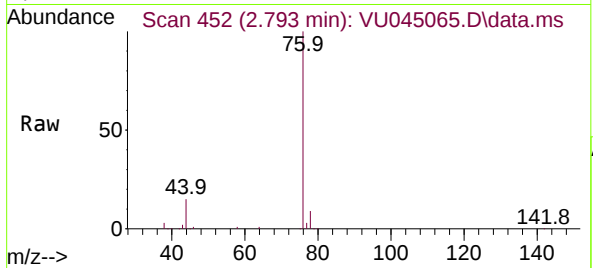




#17
Carbon Disulfide
Concen: 17.886 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

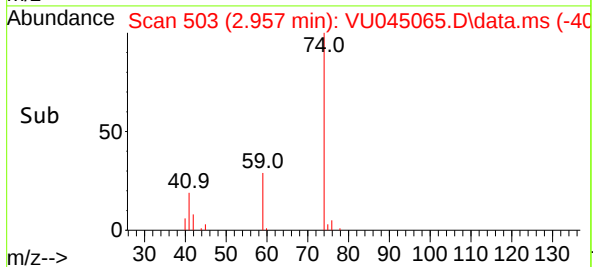
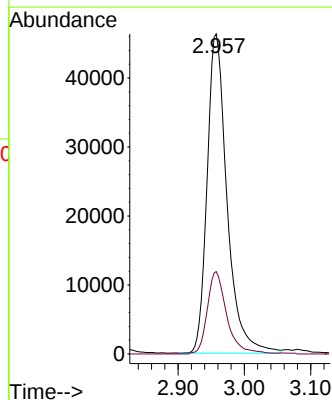
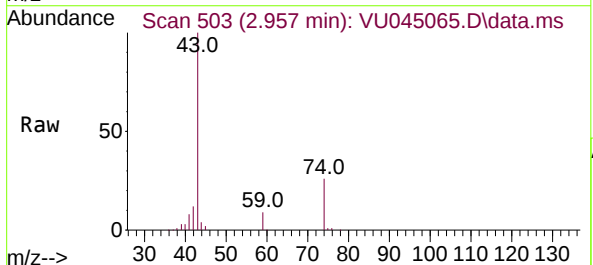
Instrument :
MSVOA_U
ClientSampled :

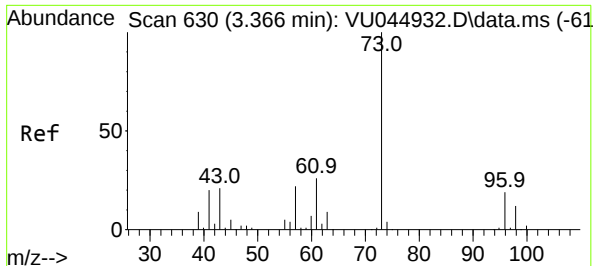
Tgt Ion: 76 Resp: 100918
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 20.737 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 43 Resp: 96543
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6



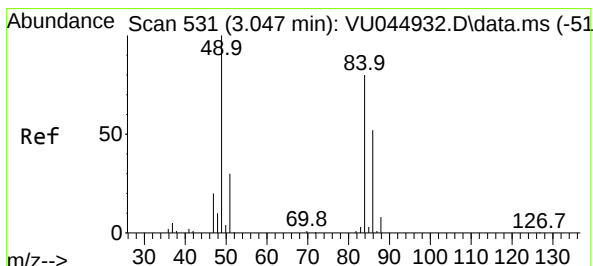
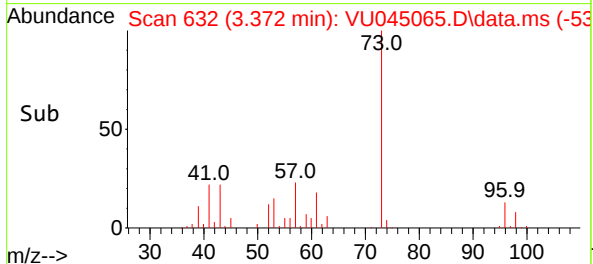
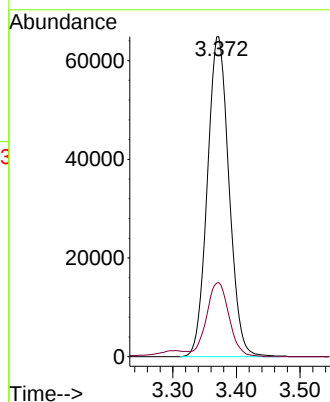
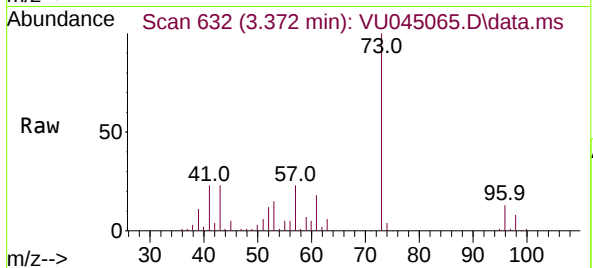


#19

Methyl tert-butyl Ether
 Concen: 20.758 ug/l
 RT: 3.372 min Scan# 632
 Delta R.T. 0.006 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

Instrument :
 MSVOA_U
 ClientSampled :

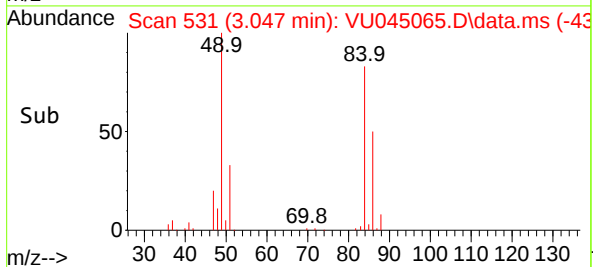
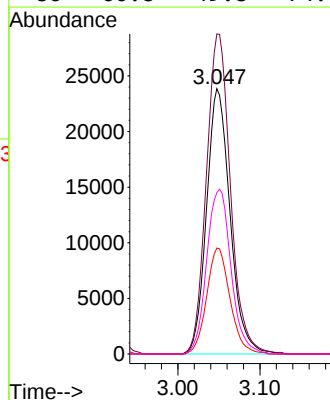
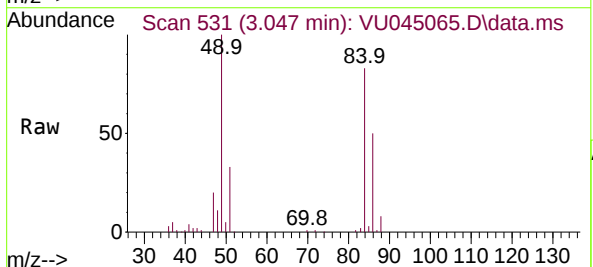
Tgt Ion: 73 Resp: 153161
 Ion Ratio Lower Upper
 73 100
 57 23.2 18.2 27.2

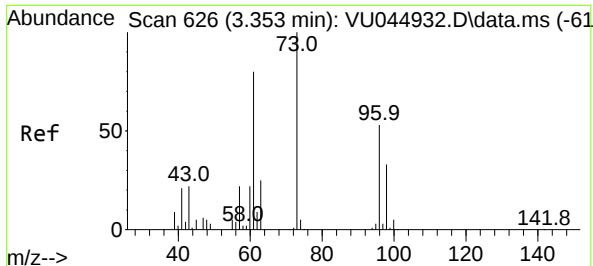


#20

Methylene Chloride
 Concen: 19.825 ug/l
 RT: 3.047 min Scan# 531
 Delta R.T. 0.000 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

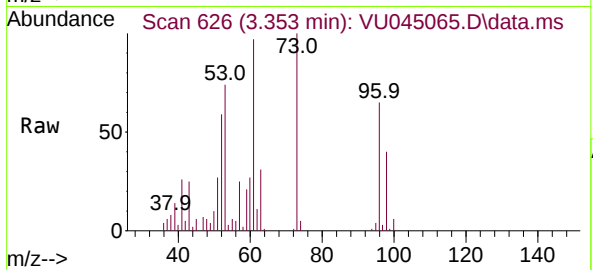
Tgt Ion: 84 Resp: 47567
 Ion Ratio Lower Upper
 84 100
 49 120.6 104.9 157.3
 51 39.9 31.8 47.8
 86 60.8 49.8 74.6



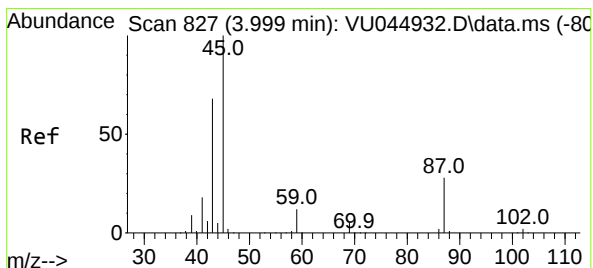
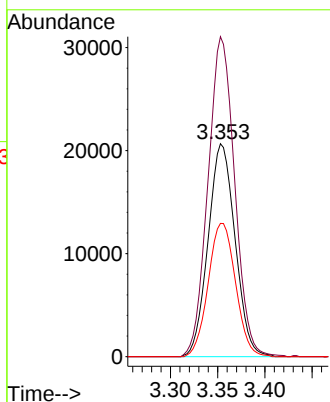
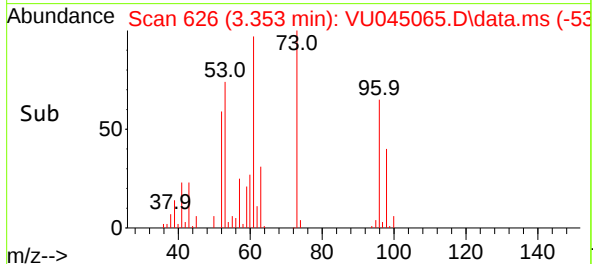


#21
trans-1,2-Dichloroethene
Concen: 19.638 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

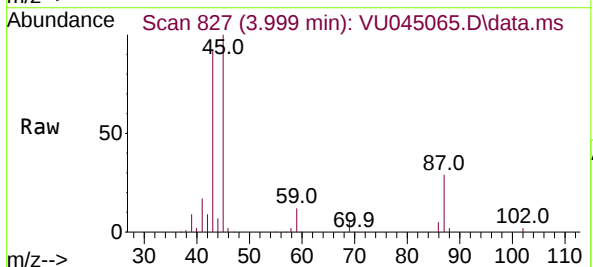
Instrument :
MSVOA_U
ClientSampleId :



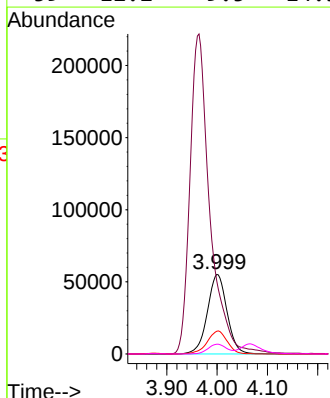
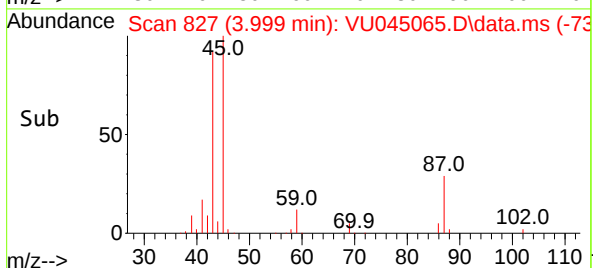
Tgt Ion:	96	Resp:	41062
Ion	Ratio	Lower	Upper
96	100		
61	150.3	123.2	184.8
98	62.6	51.0	76.6

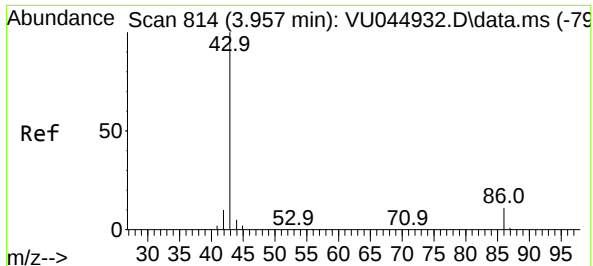


#22
Diisopropyl ether
Concen: 20.714 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08



Tgt Ion:	45	Resp:	149589
Ion	Ratio	Lower	Upper
45	100		
43	90.3	62.3	93.5
87	28.5	21.0	31.4
59	12.2	9.5	14.3

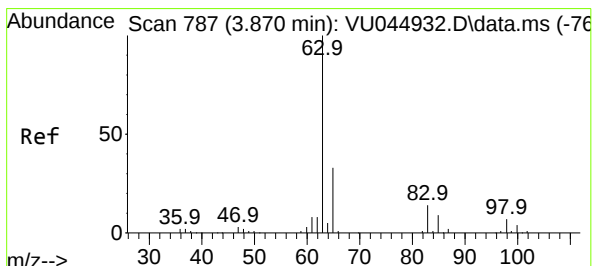
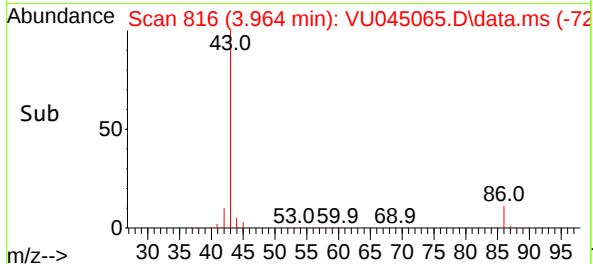
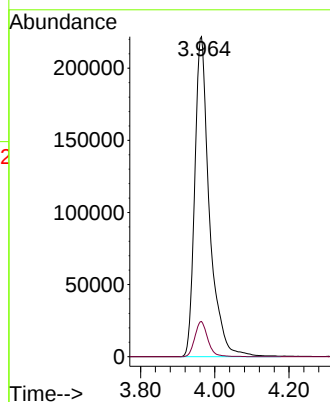
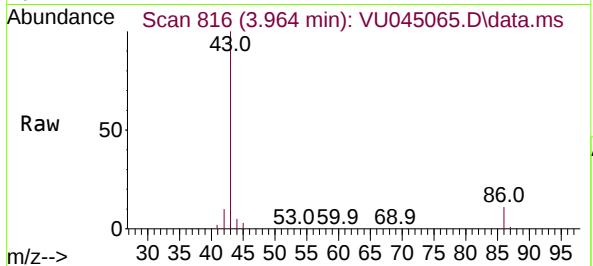




#23
 Vinyl Acetate
 Concen: 104.035 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.007 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

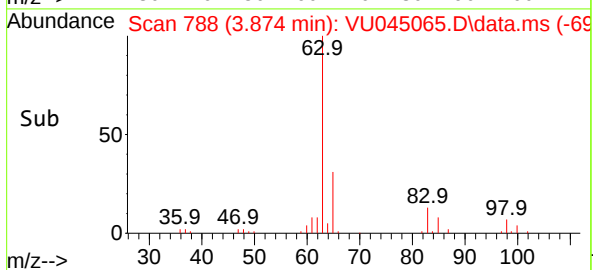
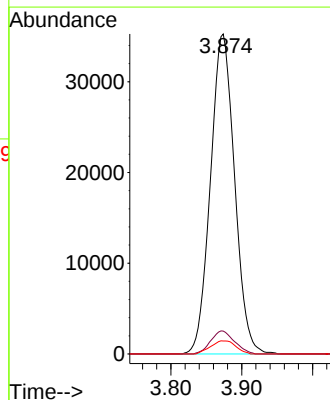
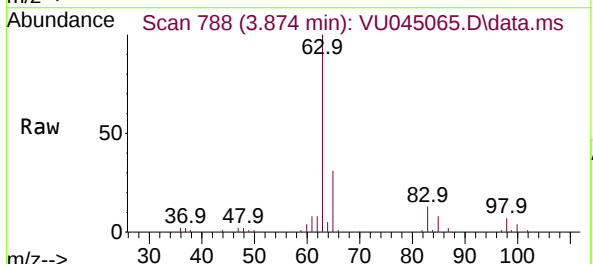
Instrument :
 MSVOA_U
 ClientSampleId :

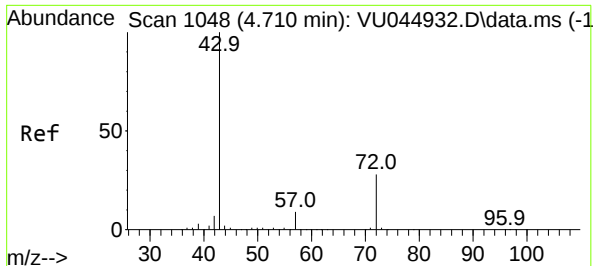
Tgt Ion: 43 Resp: 611052
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.127 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

Tgt Ion: 63 Resp: 83441
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 93.789 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.009 min

Lab File: VU045065.D

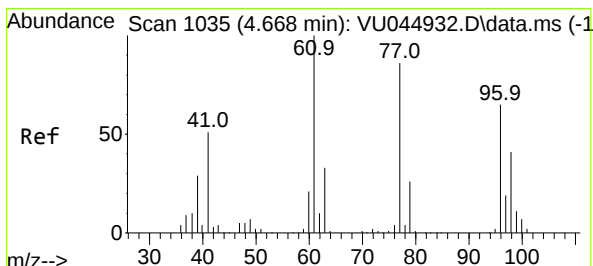
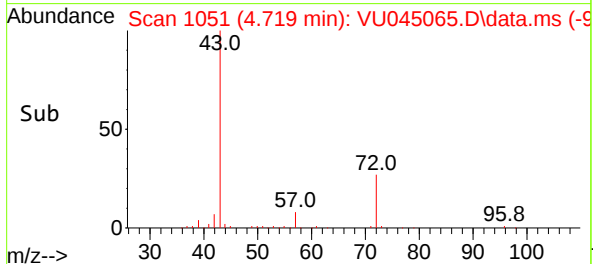
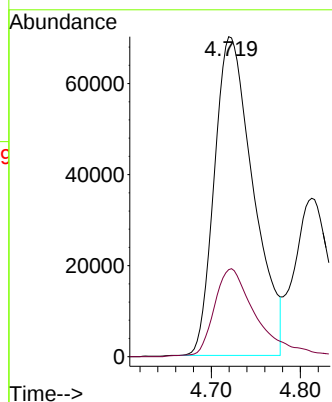
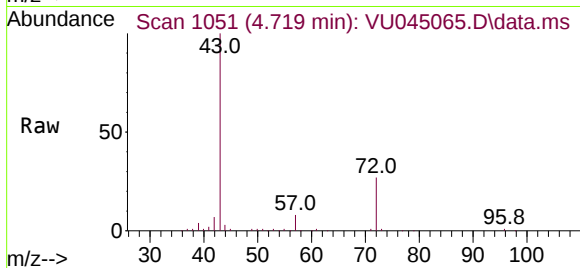
Acq: 01 Oct 2021 12:08

Tgt Ion: 43 Resp: 212263

Ion Ratio Lower Upper

43 100

72 26.9 21.3 31.9



#26

2,2-Dichloropropane

Concen: 19.557 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU045065.D

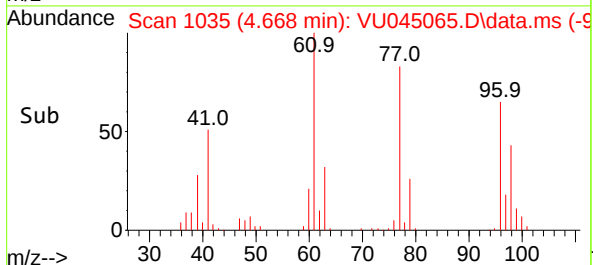
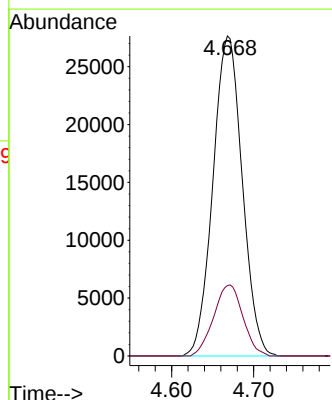
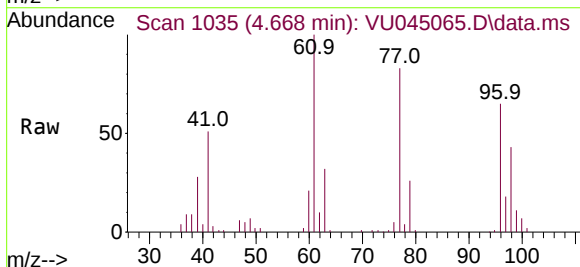
Acq: 01 Oct 2021 12:08

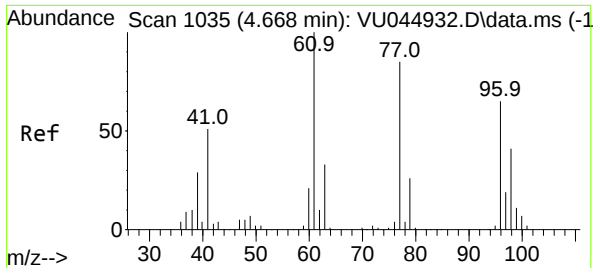
Tgt Ion: 77 Resp: 68548

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4



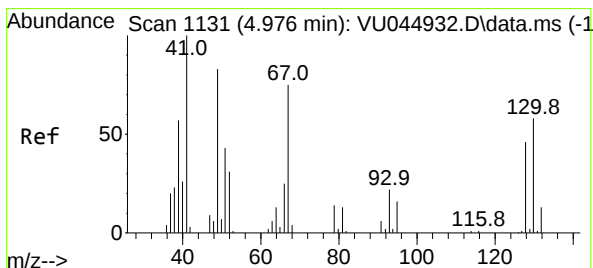
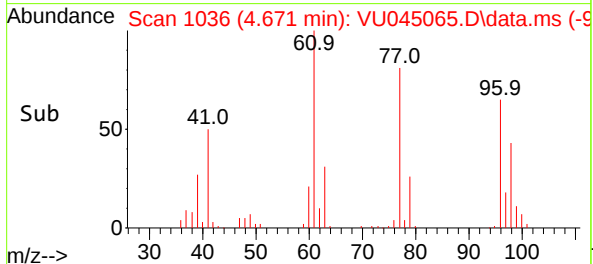
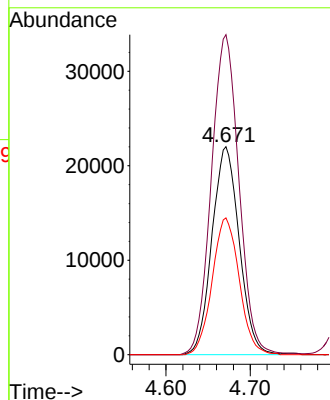
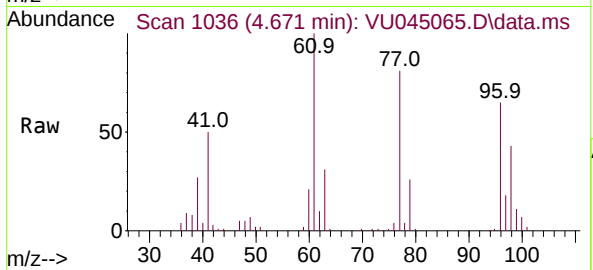


#27

cis-1,2-Dichloroethene
Concen: 20.035 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampleId :

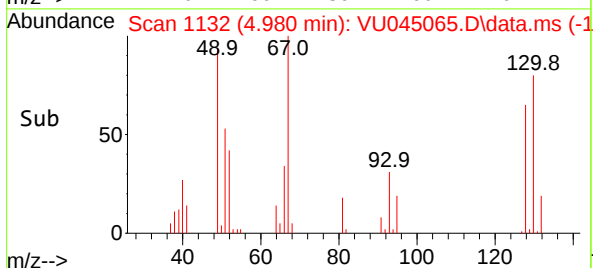
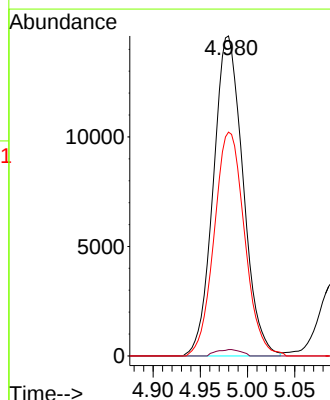
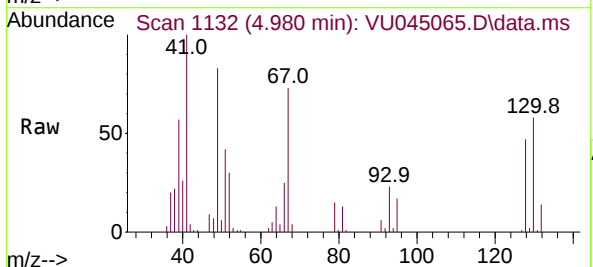
Tgt Ion:	96	Resp:	49476
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	313.4
98	65.3	0.0	127.0

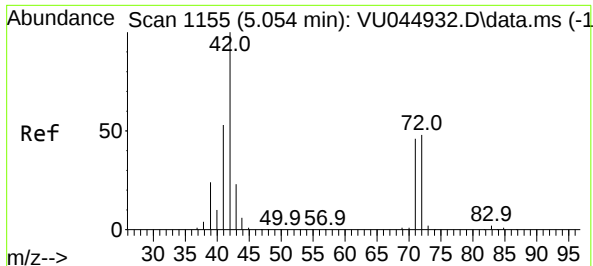


#28

Bromochloromethane
Concen: 18.555 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:	49	Resp:	31884
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	71.6	53.4	80.2





#29

Tetrahydrofuran

Concen: 106.054 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

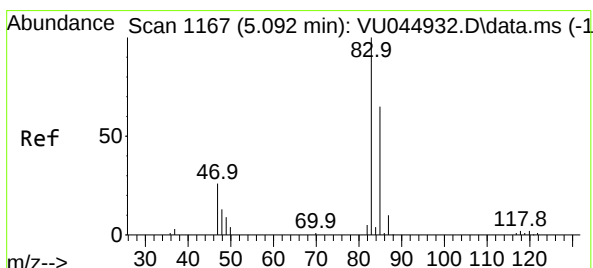
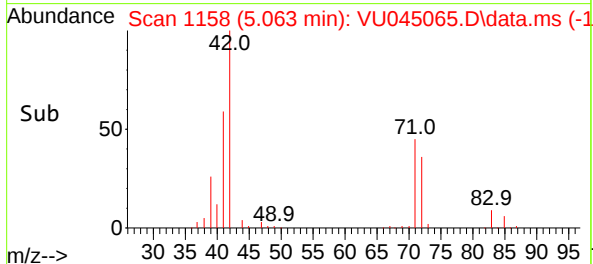
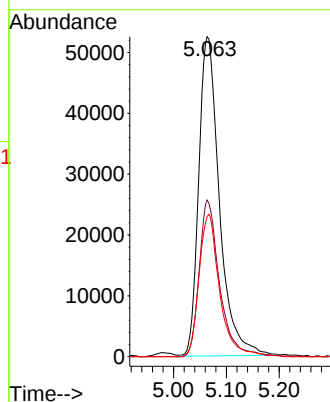
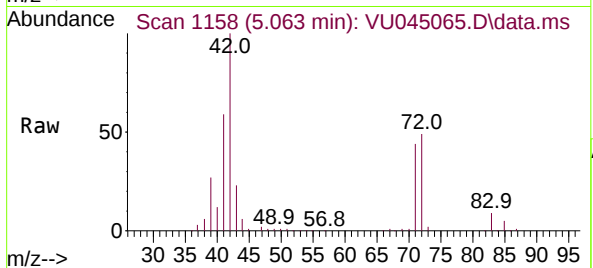
Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 142879

Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.2	54.4
71	44.2	34.1	51.1



#30

Chloroform

Concen: 20.189 ug/l

RT: 5.092 min Scan# 1167

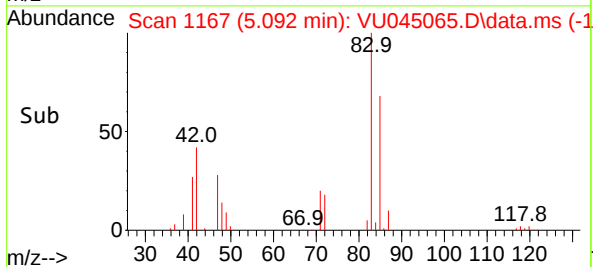
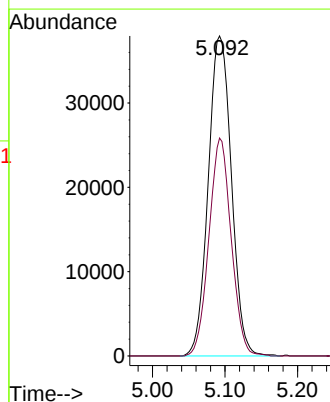
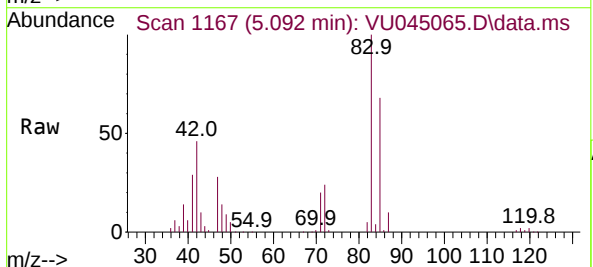
Delta R.T. 0.000 min

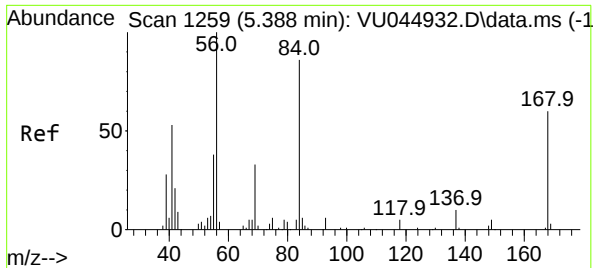
Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion: 83 Resp: 84361

Ion	Ratio	Lower	Upper
83	100		
85	68.1	52.1	78.1

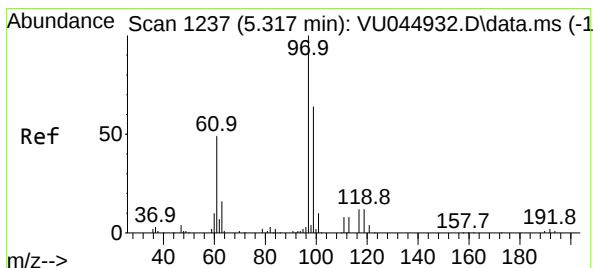
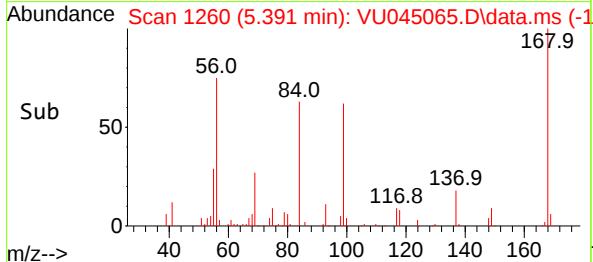
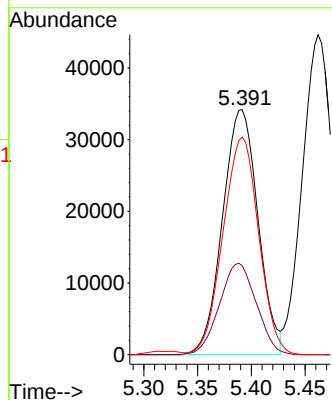
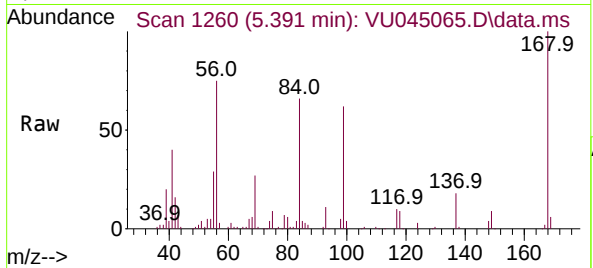




#31
Cyclohexane
Concen: 19.271 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

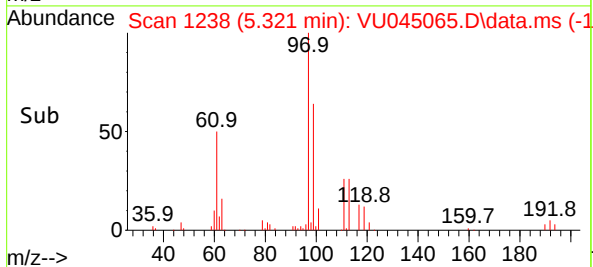
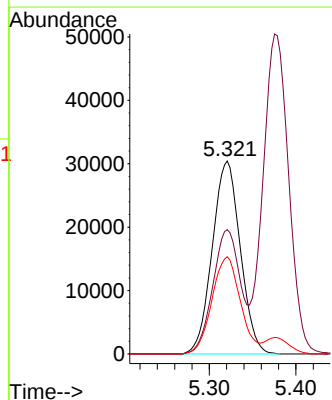
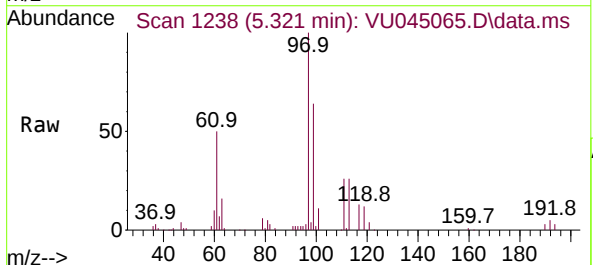
Instrument :
MSVOA_U
ClientSampled :

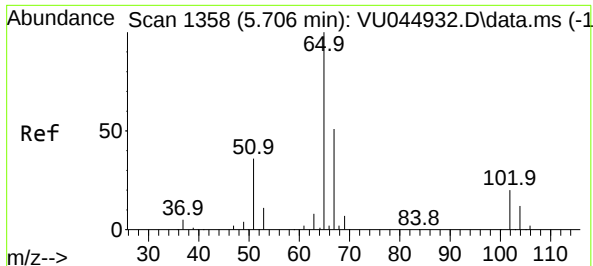
Tgt Ion: 56 Resp: 78555
Ion Ratio Lower Upper
56 100
69 36.3 25.2 37.8
84 87.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.835 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 97 Resp: 68386
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 51.4 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 52.205 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. 0.001 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion: 65 Resp: 140097

Ion Ratio Lower Upper

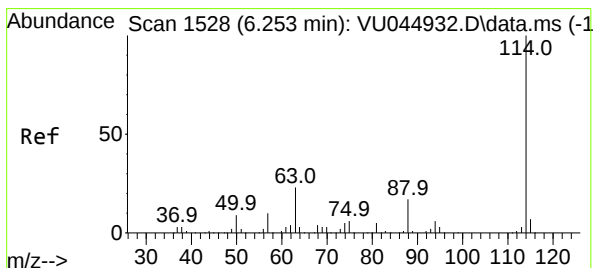
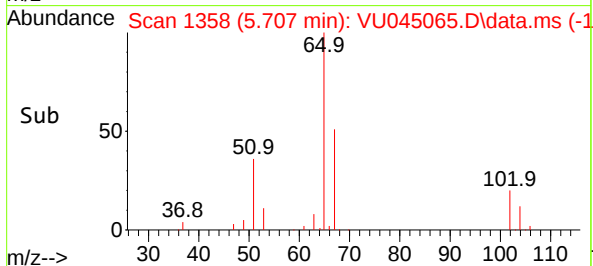
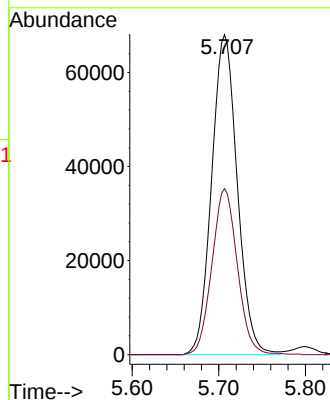
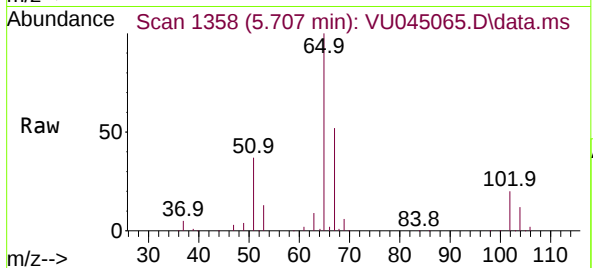
65 100

67 51.4 0.0 104.8

Instrument :

MSVOA_U

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

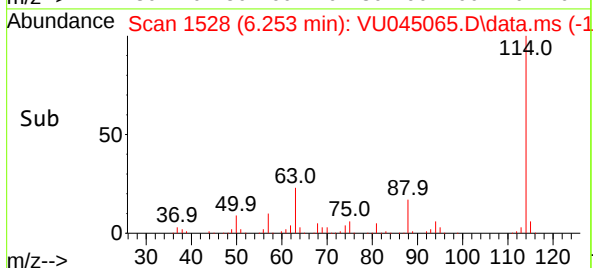
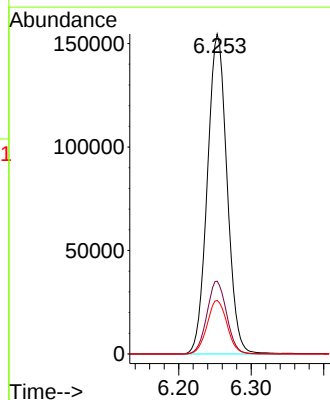
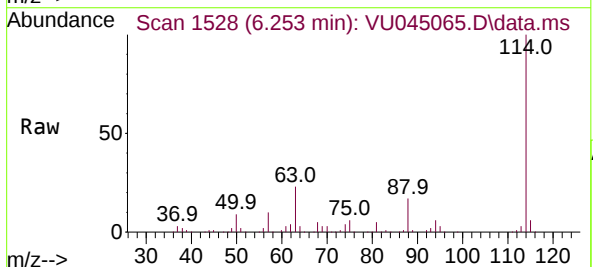
Tgt Ion:114 Resp: 291160

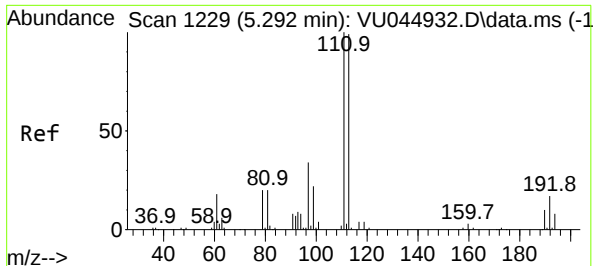
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.422 ug/l

RT: 5.295 min Scan# 1230

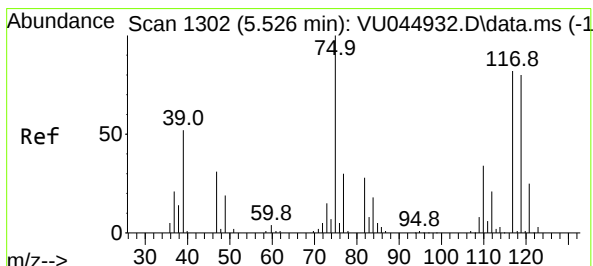
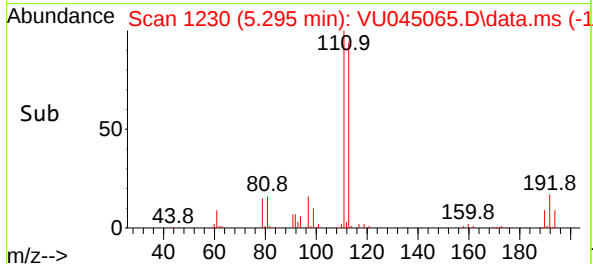
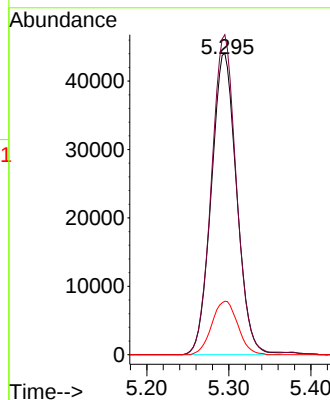
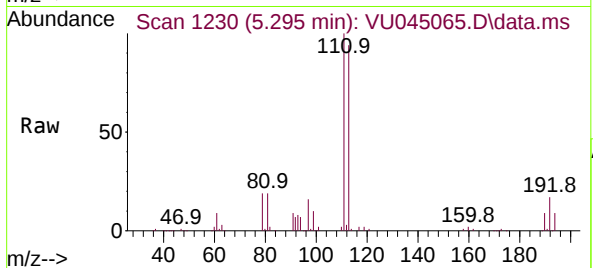
Delta R.T. 0.003 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion:	113	Resp:	94449
Ion Ratio	Lower	Upper	
113	100		
111	104.1	84.1	126.1
192	18.2	14.8	22.2

Instrument :
MSVOA_U
ClientSampled :



#36

1,1-Dichloropropene

Concen: 20.046 ug/l

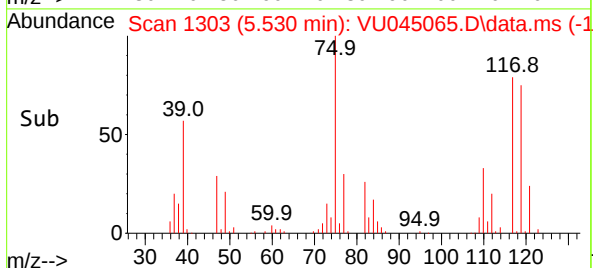
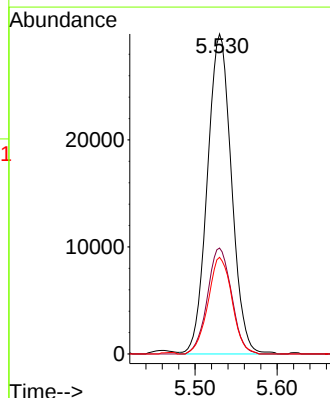
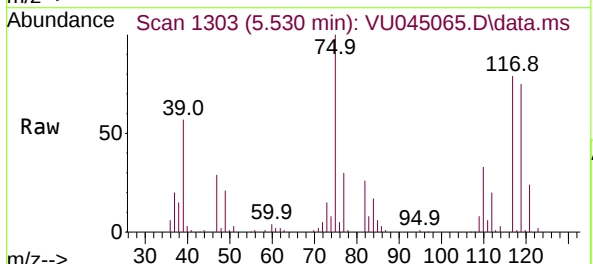
RT: 5.530 min Scan# 1303

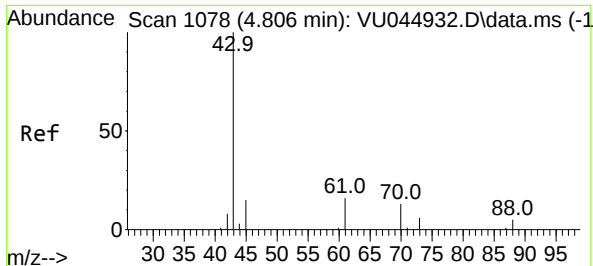
Delta R.T. 0.004 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion:	75	Resp:	61036
Ion Ratio	Lower	Upper	
75	100		
110	33.0	16.3	48.9
77	30.0	25.0	37.4

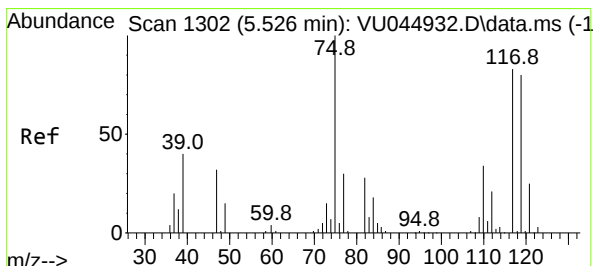
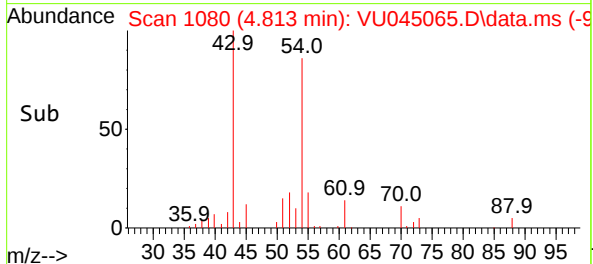
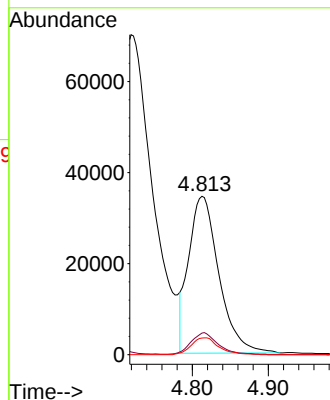
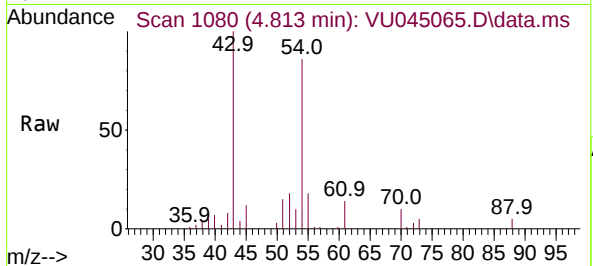




#37
Ethyl Acetate
Concen: 23.684 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

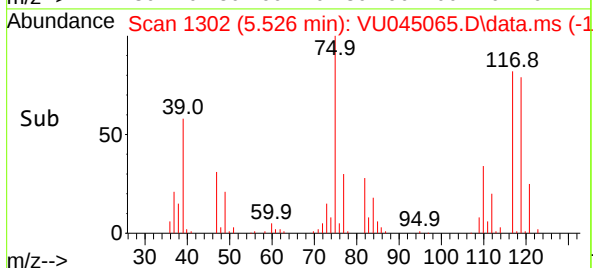
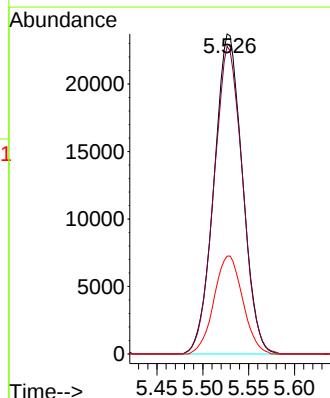
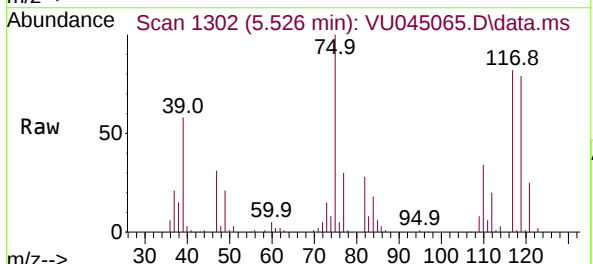
Instrument :
MSVOA_U
ClientSampleId :

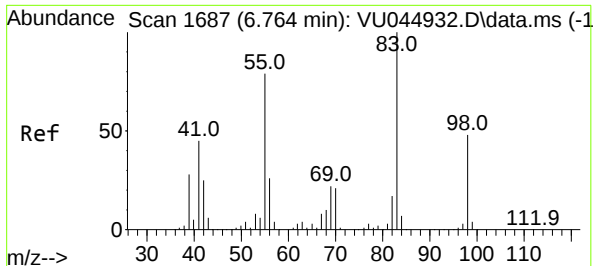
Tgt Ion:	43	Resp:	95417
Ion Ratio	Lower	Upper	
43	100		
61	12.0	10.9	16.3
70	9.7	8.2	12.4



#38
Carbon Tetrachloride
Concen: 19.338 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:	117	Resp:	50951
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.4	116.2
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 19.467 ug/l

RT: 6.768 min Scan# 1688

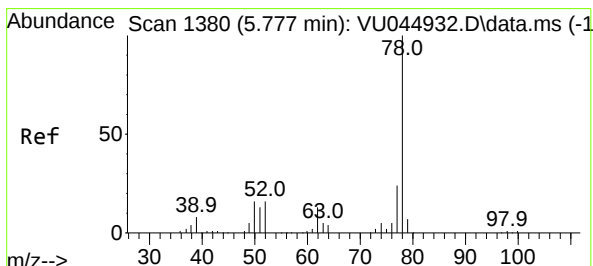
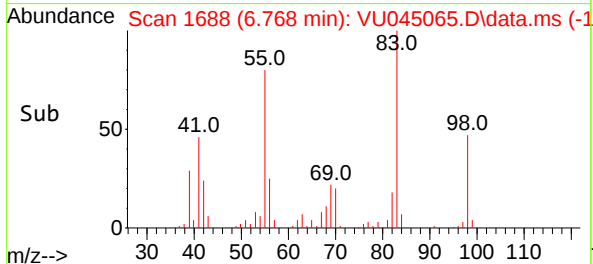
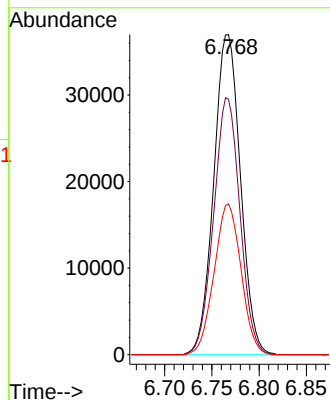
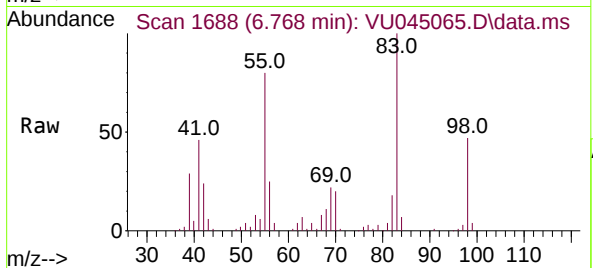
Delta R.T. 0.004 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion:	83	Resp:	72766
Ion	Ratio	Lower	Upper
83	100		
55	79.8	66.2	99.4
98	47.1	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 20.250 ug/l

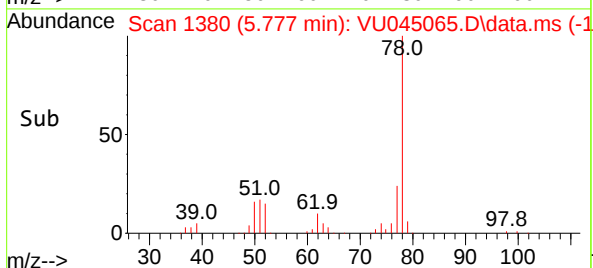
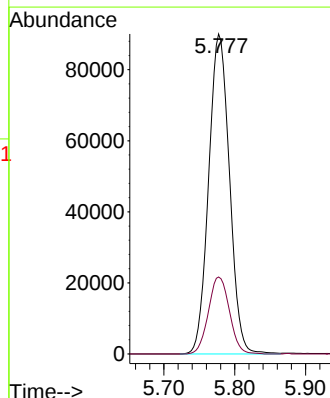
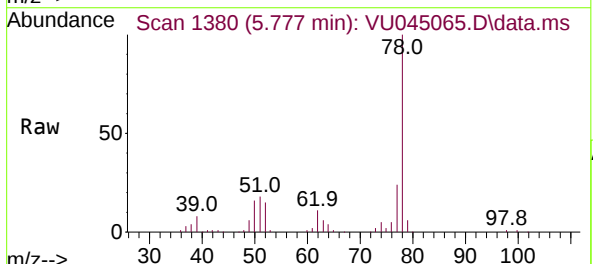
RT: 5.777 min Scan# 1380

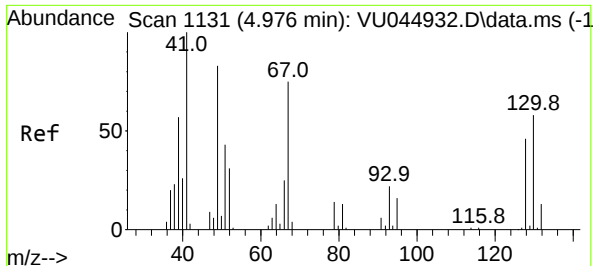
Delta R.T. 0.000 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion:	78	Resp:	183642
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7



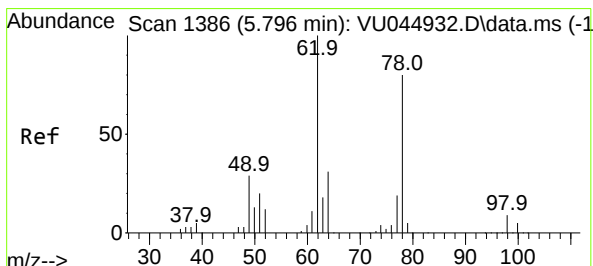
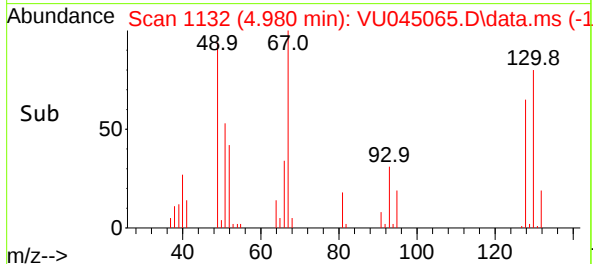
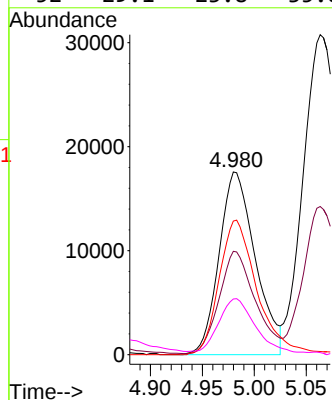
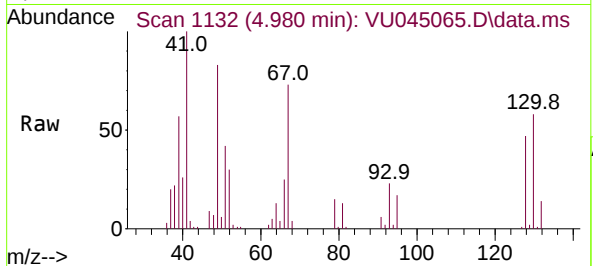


#41
Methacrylonitrile
Concen: 20.540 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 41 Resp: 42599

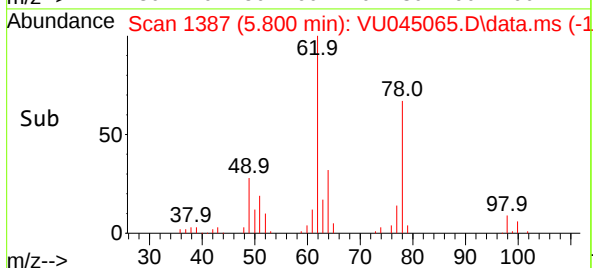
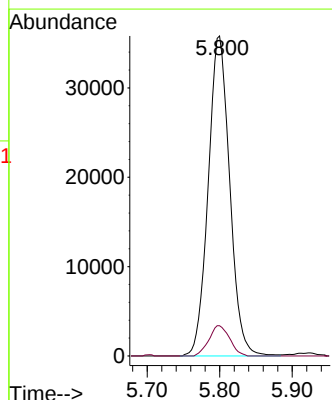
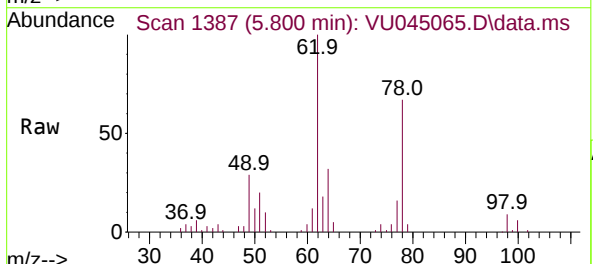
Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.4	66.6
67	77.8	58.1	87.1
52	29.1	23.8	35.8

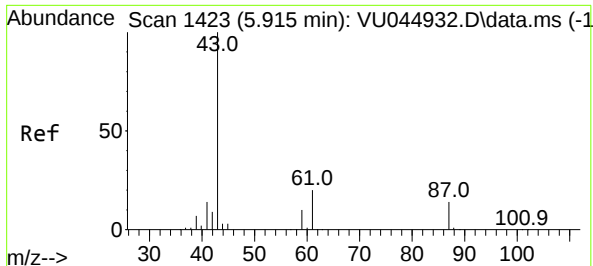


#42
1,2-Dichloroethane
Concen: 20.690 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 62 Resp: 73746

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.8

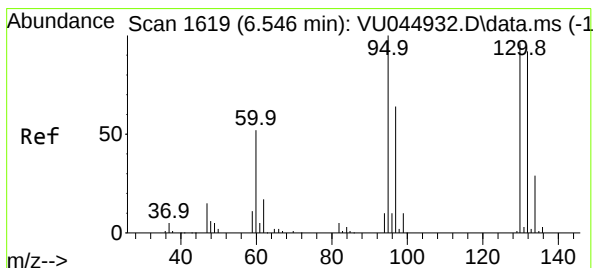
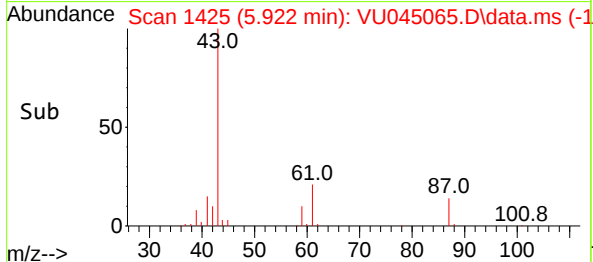
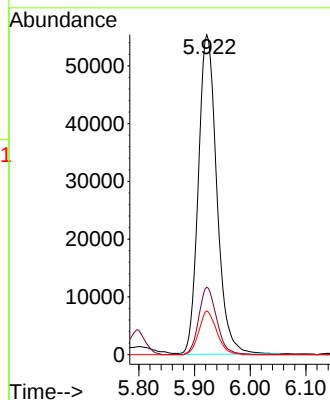
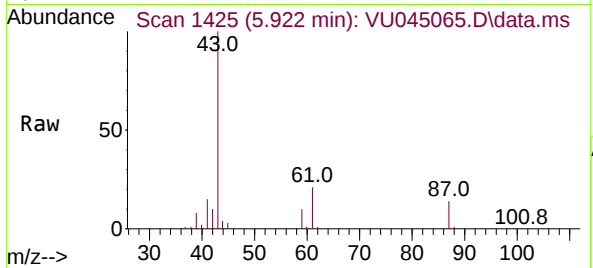




#43
Isopropyl Acetate
Concen: 21.013 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

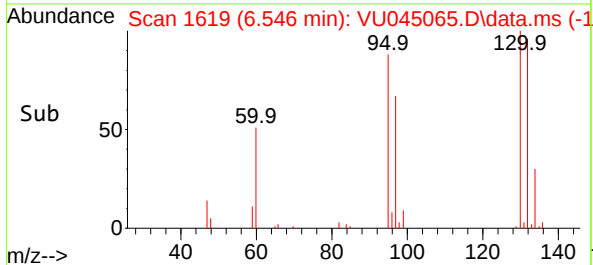
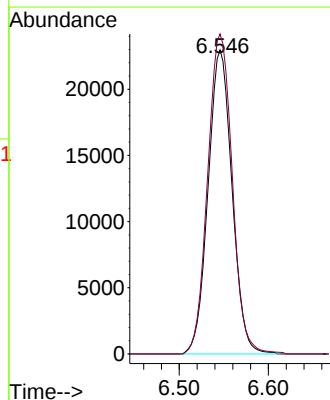
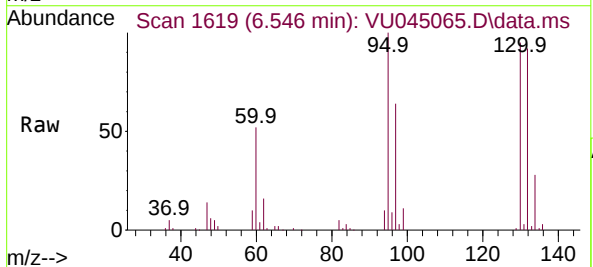
Instrument :
MSVOA_U
ClientSampleId :

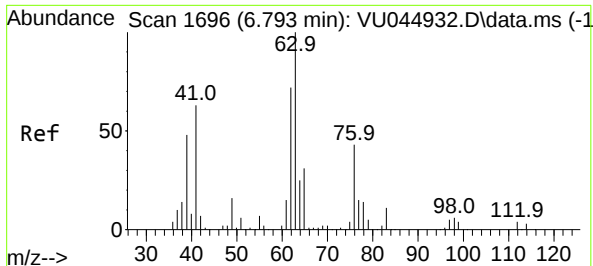
Tgt Ion: 43 Resp: 127361
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.2 10.3 15.5



#44
Trichloroethene
Concen: 20.037 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:130 Resp: 42842
Ion Ratio Lower Upper
130 100
95 105.3 0.0 209.0

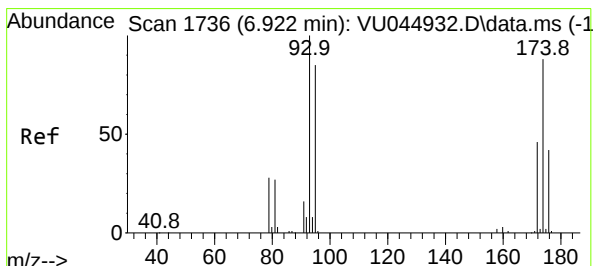
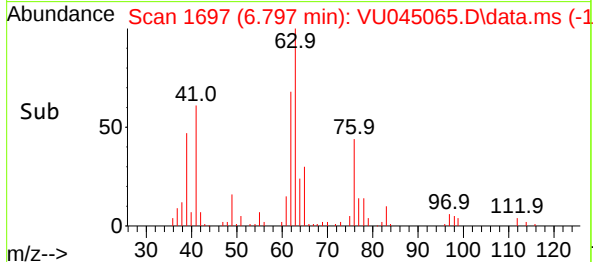
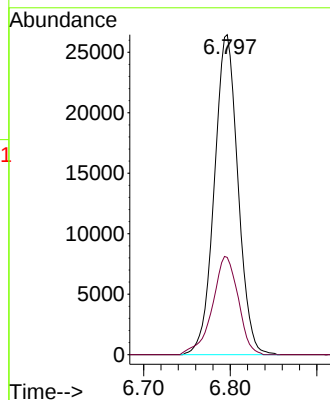
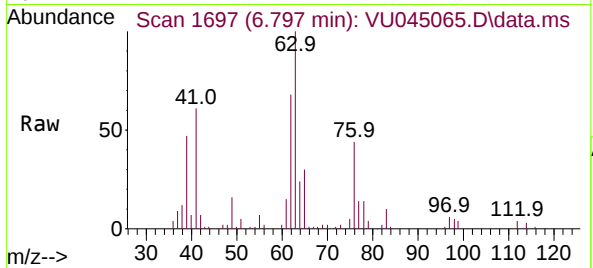




#45
1,2-Dichloropropane
Concen: 20.858 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

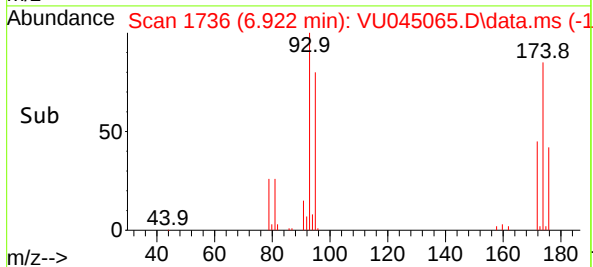
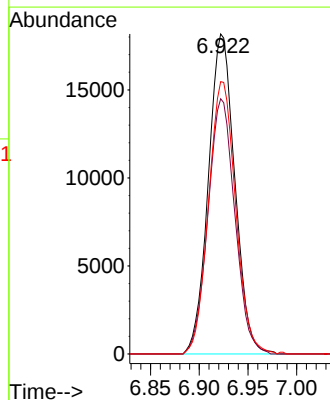
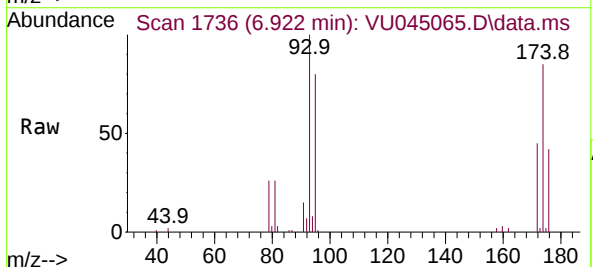
Instrument :
MSVOA_U
ClientSampleId :

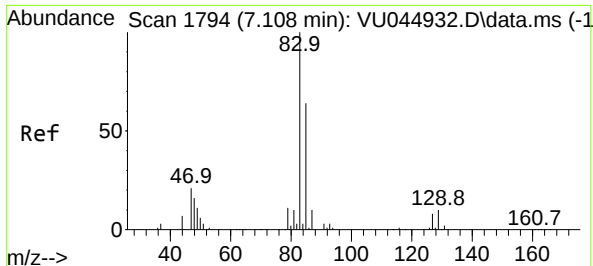
Tgt Ion: 63 Resp: 50149
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9



#46
Dibromomethane
Concen: 21.153 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 93 Resp: 34260
Ion Ratio Lower Upper
93 100
95 81.0 65.6 98.4
174 87.1 70.7 106.1

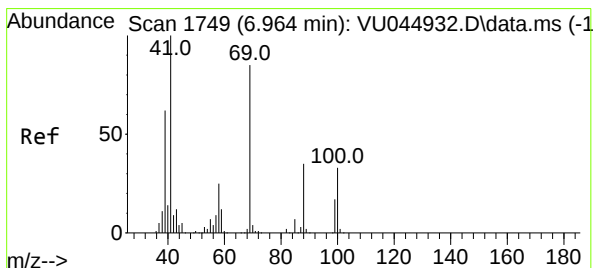
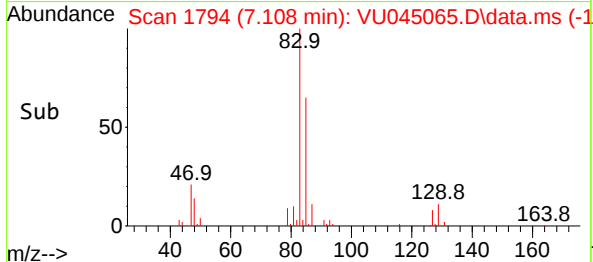
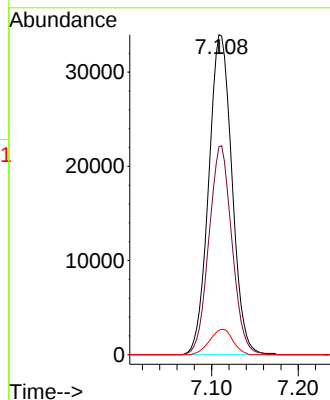
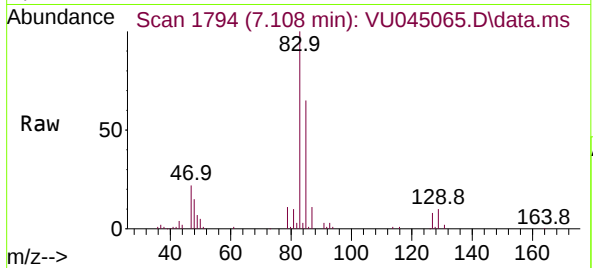




#47
Bromodichloromethane
Concen: 20.183 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

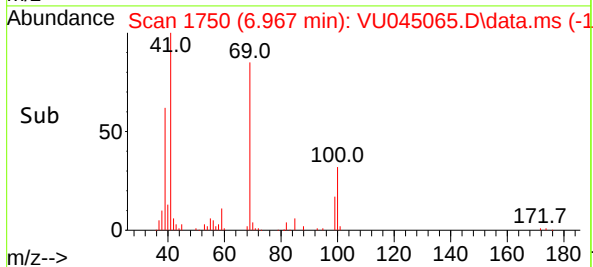
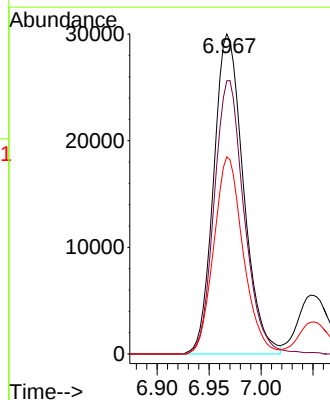
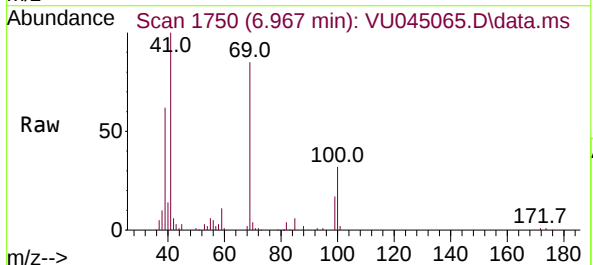
Instrument :
MSVOA_U
ClientSampled :

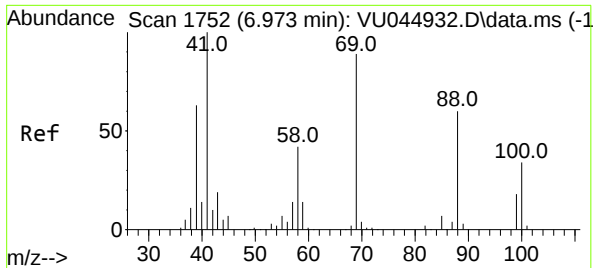
Tgt Ion: 83 Resp: 63472
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 20.293 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 41 Resp: 59869
Ion Ratio Lower Upper
41 100
69 85.8 65.6 98.4
39 60.8 46.2 69.4





#49

1,4-Dioxane

Concen: 366.710 ug/l

RT: 7.009 min Scan# 1763

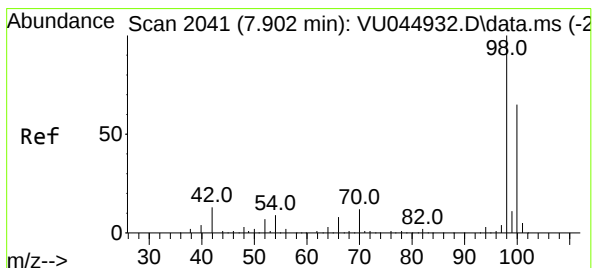
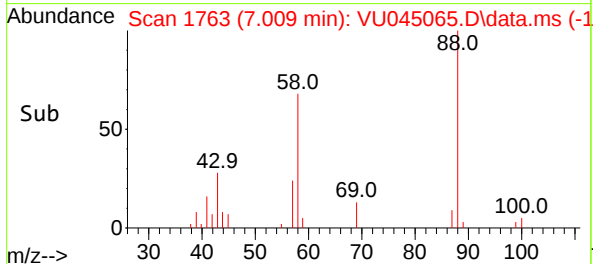
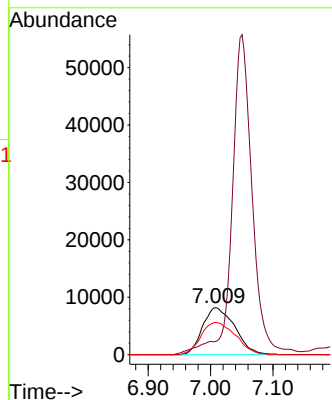
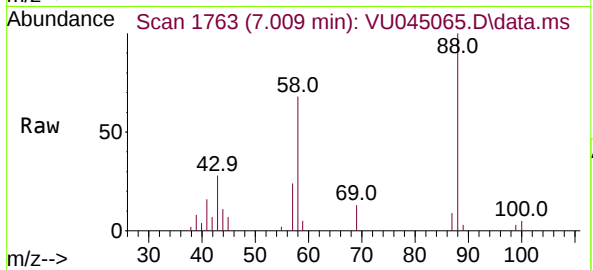
Delta R.T. 0.036 min

Lab File: VU045065.D

Acq: 01 Oct 2021 12:08

Tgt Ion: 88 Resp: 29459

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	73.3	61.3	91.9



#50

Toluene-d8

Concen: 52.136 ug/l

RT: 7.903 min Scan# 2041

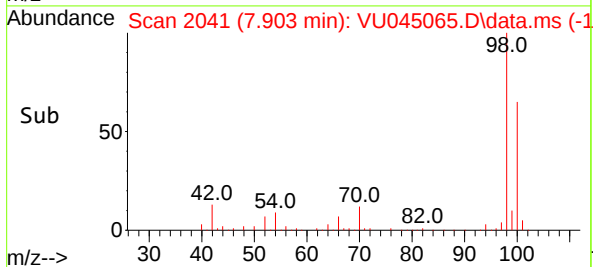
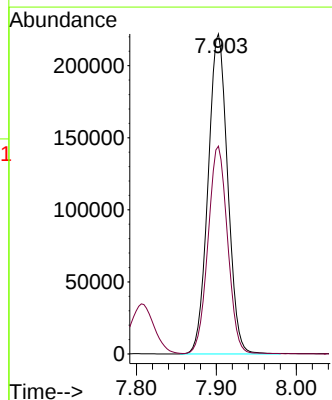
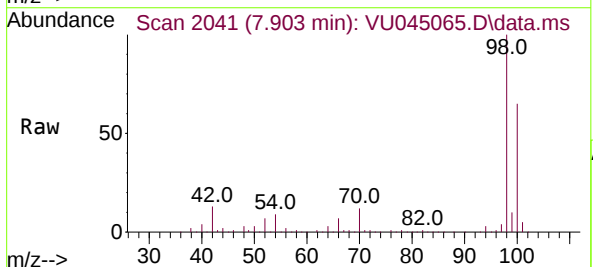
Delta R.T. 0.001 min

Lab File: VU045065.D

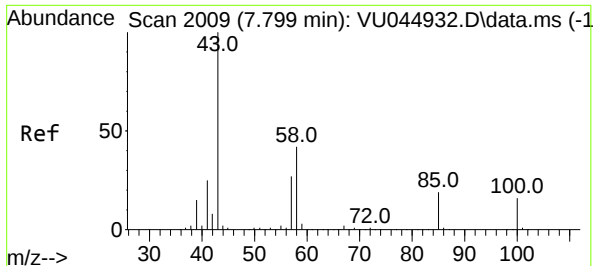
Acq: 01 Oct 2021 12:08

Tgt Ion: 98 Resp: 378365

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7



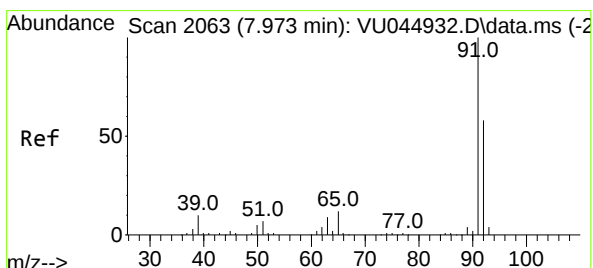
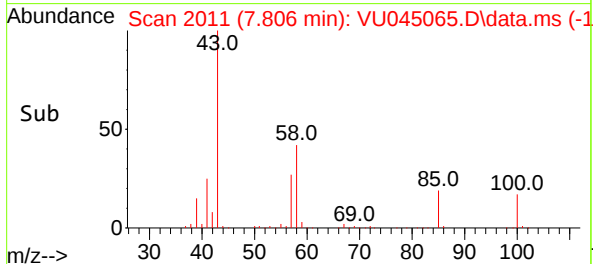
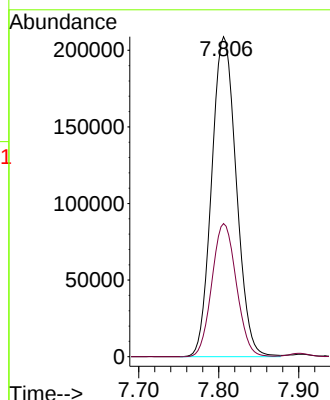
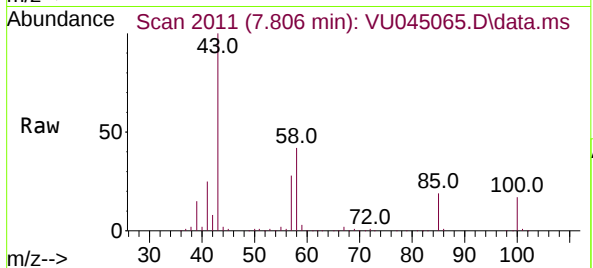
Instrument :
MSVOA_U
ClientSampled :



#51
4-Methyl-2-Pentanone
Concen: 101.231 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.007 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

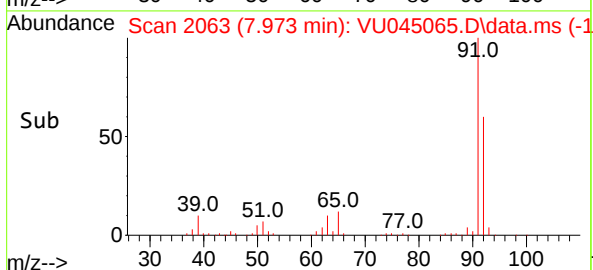
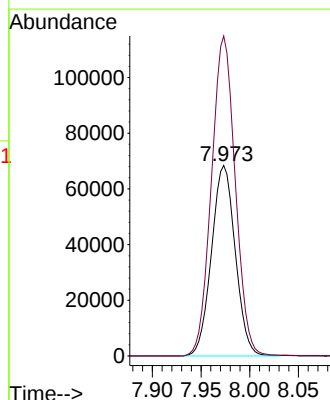
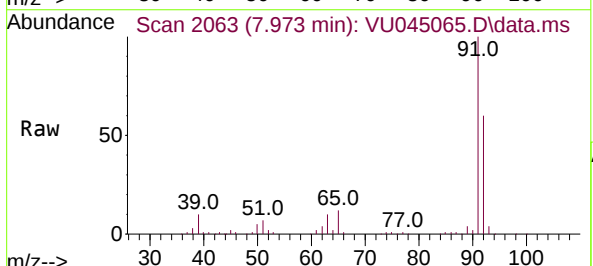
Instrument :
MSVOA_U
ClientSampled :

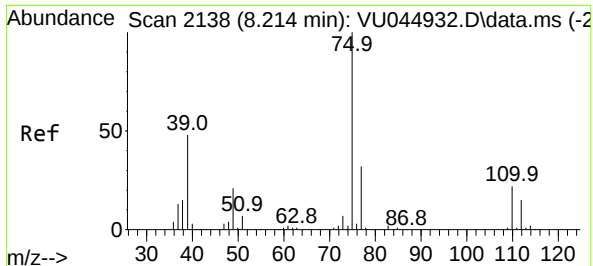
Tgt Ion: 43 Resp: 446675
Ion Ratio Lower Upper
43 100
58 41.4 32.4 48.6



#52
Toluene
Concen: 20.452 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 92 Resp: 116083
Ion Ratio Lower Upper
92 100
91 168.2 136.9 205.3

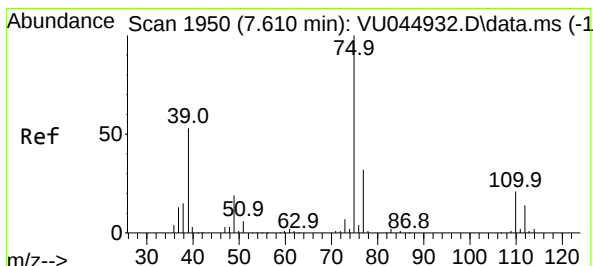
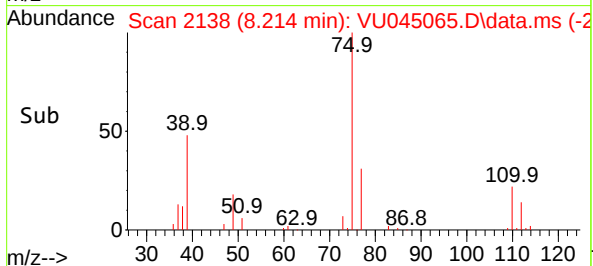
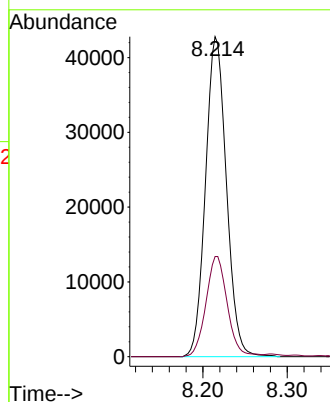
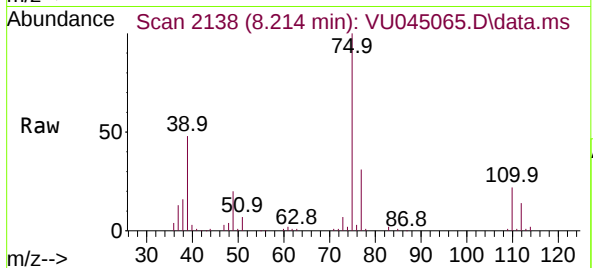




#53
t-1,3-Dichloropropene
Concen: 20.515 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

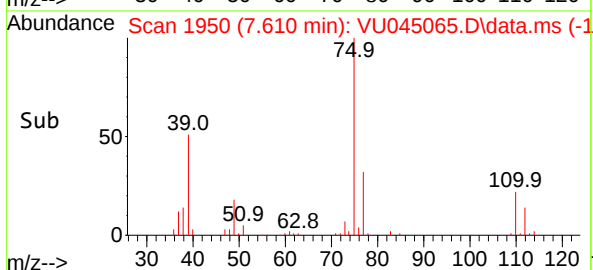
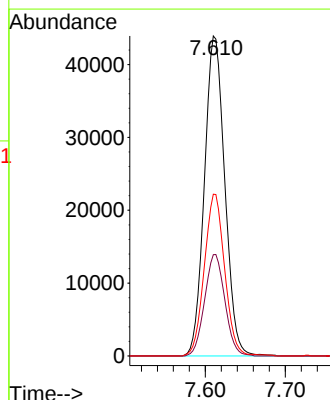
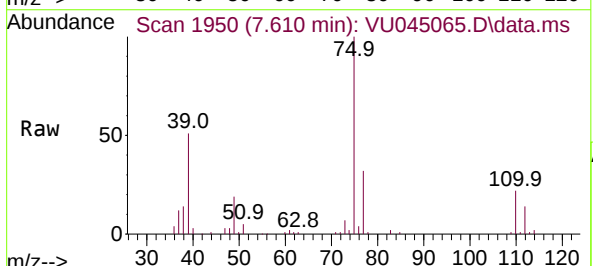
Instrument :
MSVOA_U
ClientSampled :

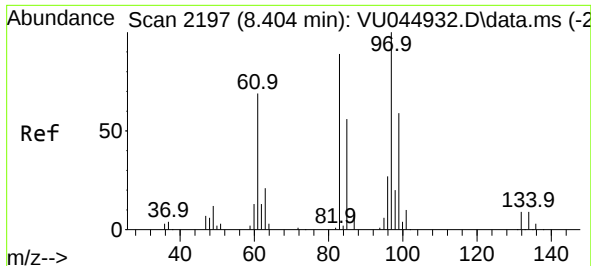
Tgt Ion: 75 Resp: 73778
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.816 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 75 Resp: 77975
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 50.6 41.4 62.2

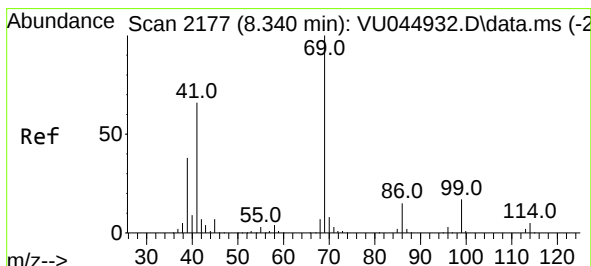
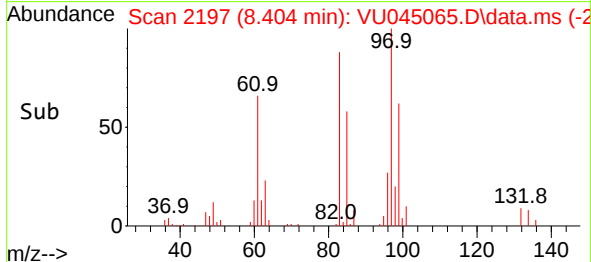
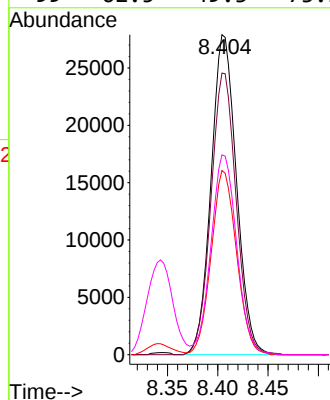
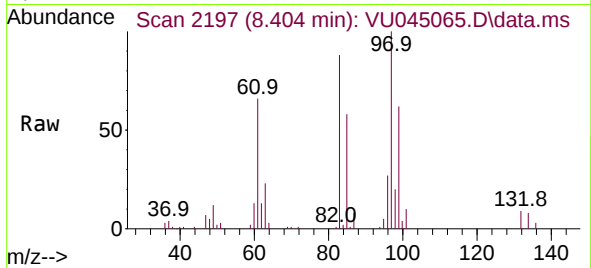




#55
1,1,2-Trichloroethane
Concen: 20.738 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

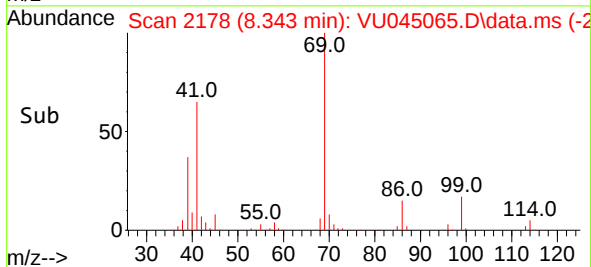
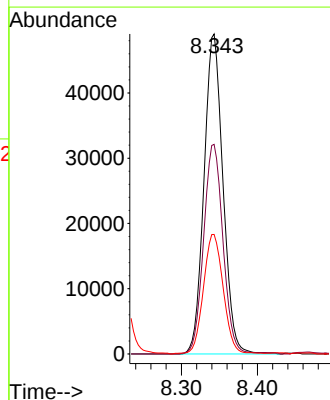
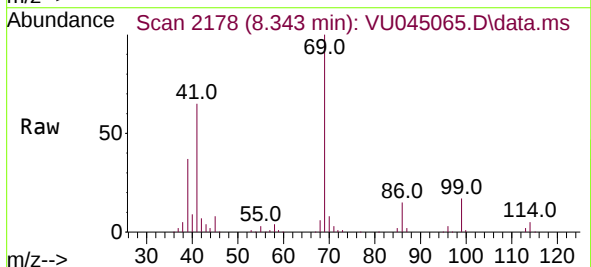
Instrument :
MSVOA_U
ClientSampled :

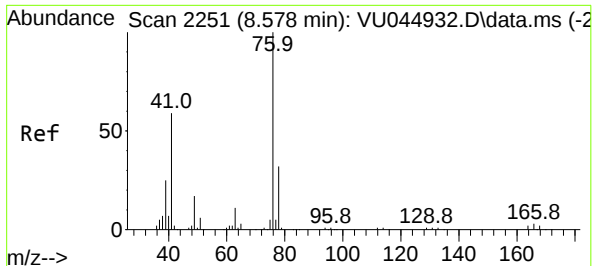
Tgt Ion:	97	Resp:	49044
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	57.2	44.8	67.2
99	62.5	49.3	73.9



#56
Ethyl methacrylate
Concen: 19.658 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:	69	Resp:	85003
Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.5	80.3
39	39.1	31.1	46.7



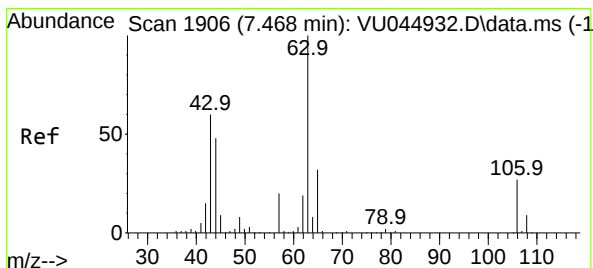
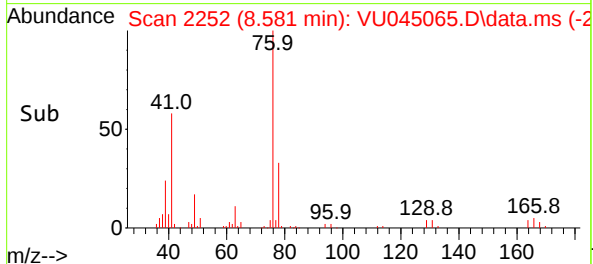
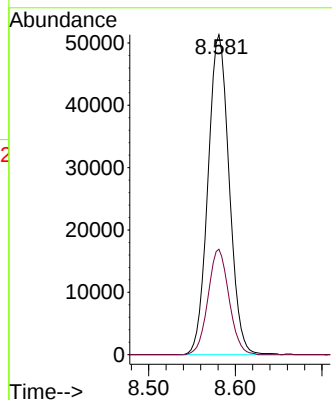
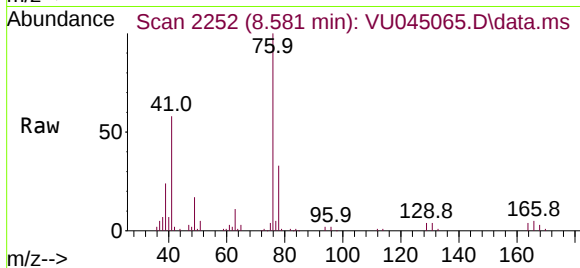


#57

1,3-Dichloropropane
Concen: 20.682 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampled :

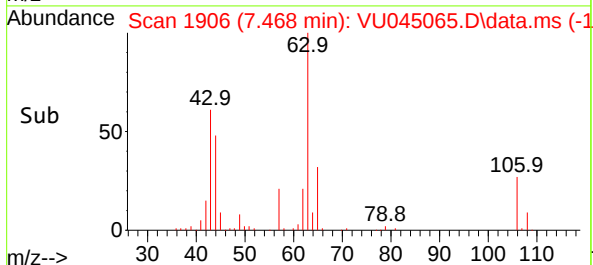
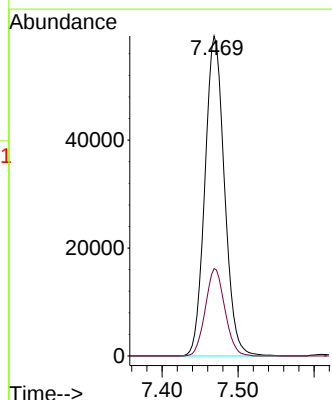
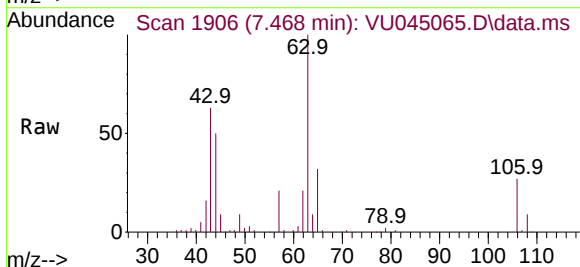
Tgt Ion: 76 Resp: 87291
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

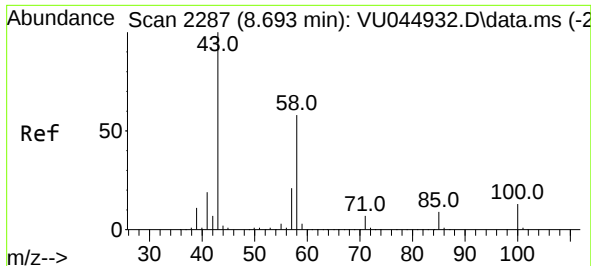


#58

2-Chloroethyl Vinyl ether
Concen: 87.751 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 63 Resp: 105960
Ion Ratio Lower Upper
63 100
106 27.2 20.5 30.7

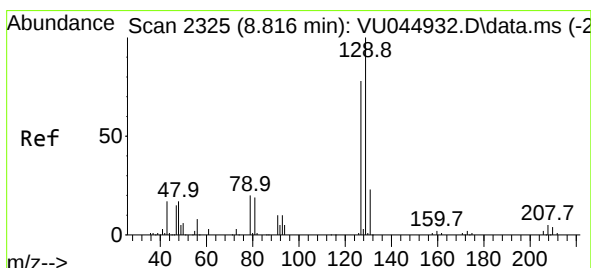
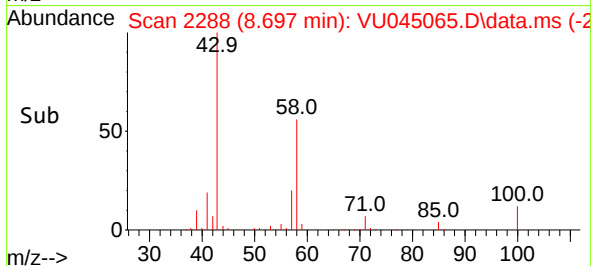
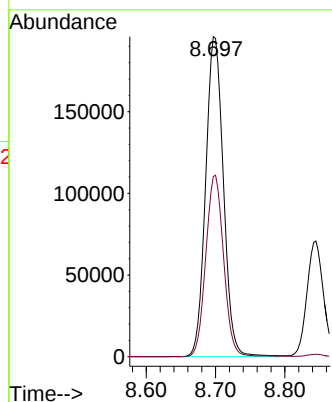
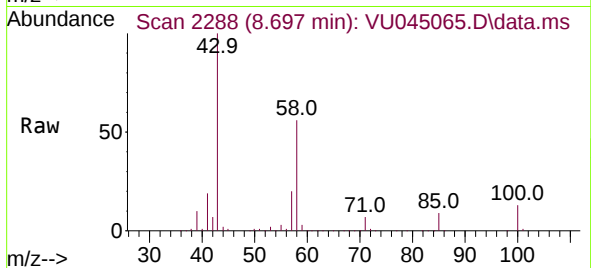




#59
2-Hexanone
Concen: 96.945 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

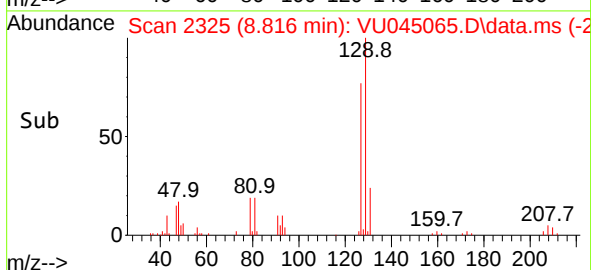
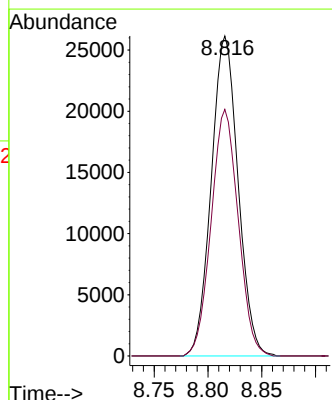
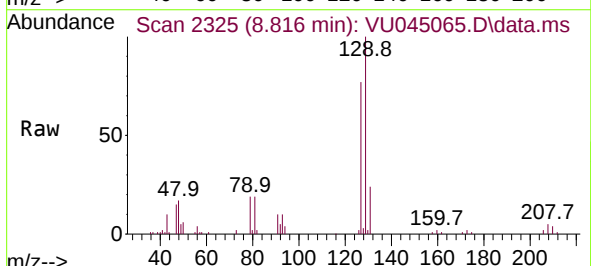
Instrument :
MSVOA_U
ClientSampled :

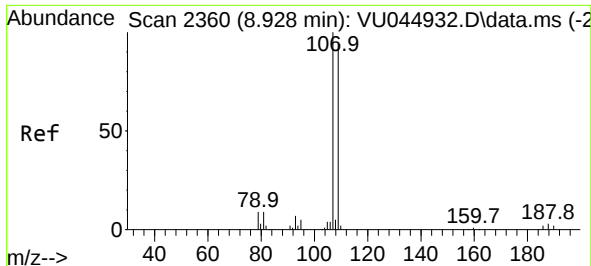
Tgt Ion: 43 Resp: 348341
Ion Ratio Lower Upper
43 100
58 56.7 28.0 84.0



#60
Dibromochloromethane
Concen: 19.491 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:129 Resp: 45393
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

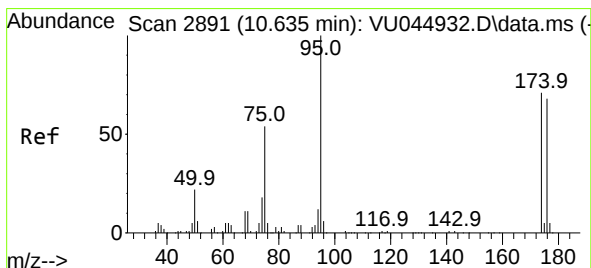
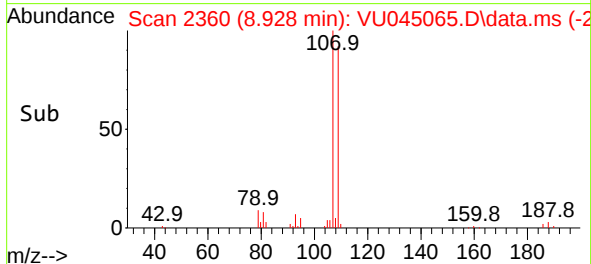
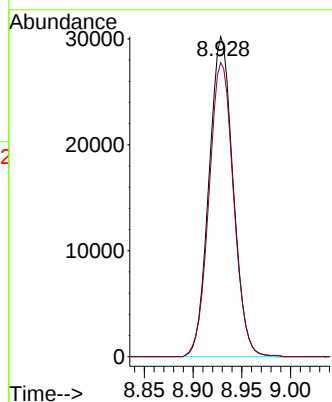
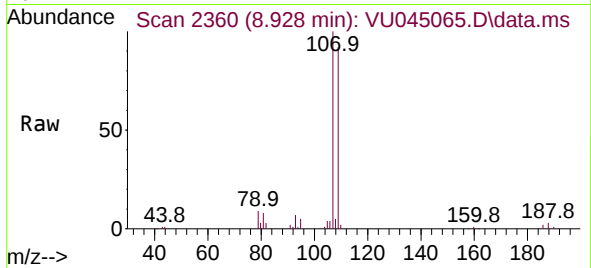




#61
1,2-Dibromoethane
Concen: 20.651 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

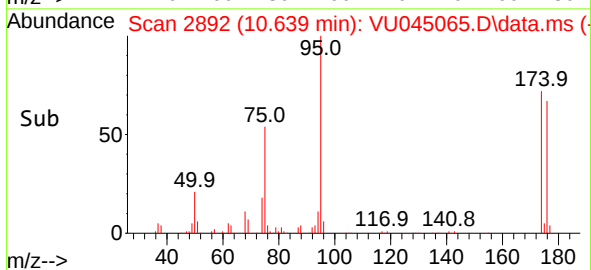
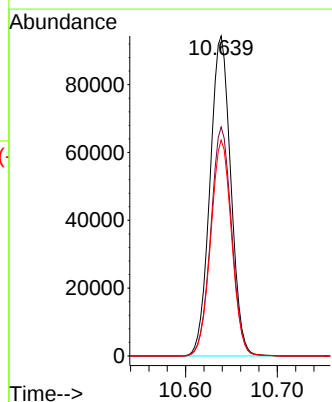
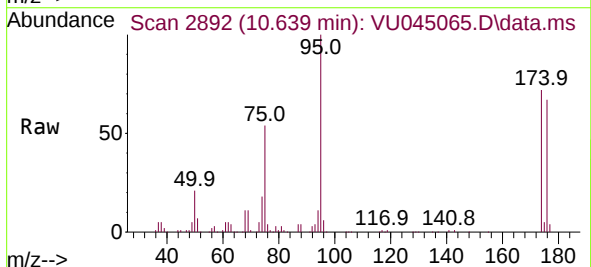
Instrument :
MSVOA_U
ClientSampled :

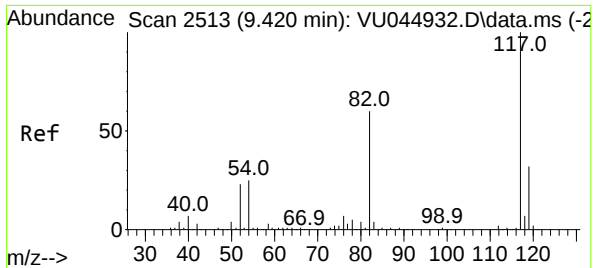
Tgt Ion:107 Resp: 51914
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.539 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 95 Resp: 148427
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 67.8 0.0 141.2

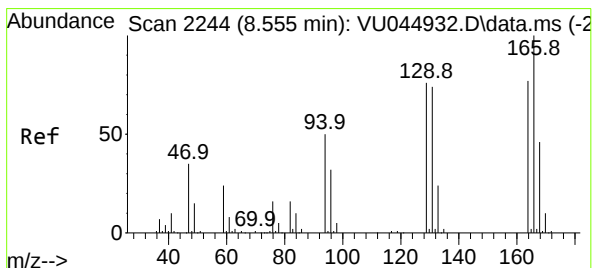
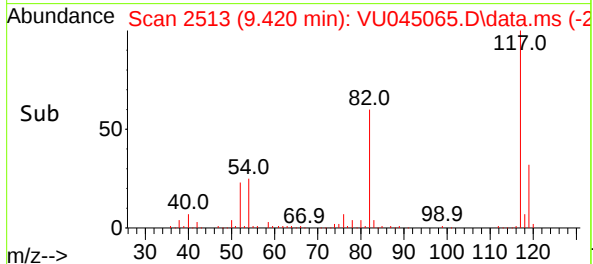
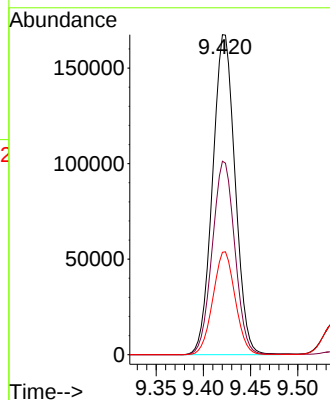
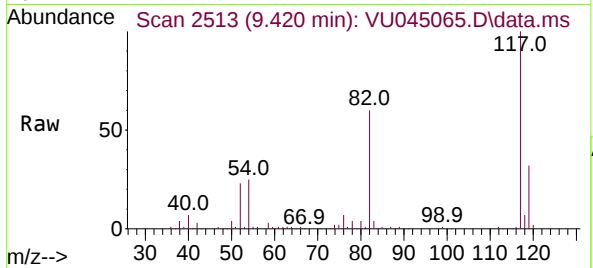




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

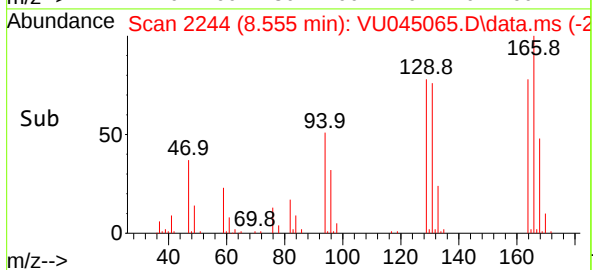
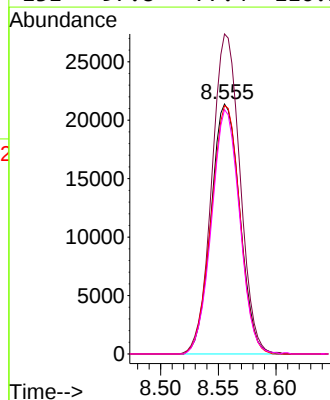
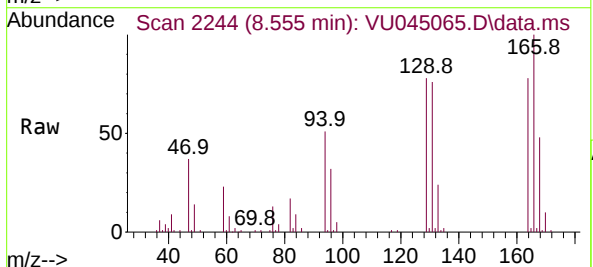
Instrument :
MSVOA_U
ClientSampleId :

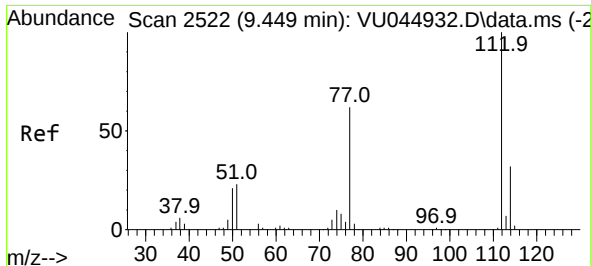
Tgt Ion:117 Resp: 277908
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 20.495 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:164 Resp: 37175
Ion Ratio Lower Upper
164 100
166 128.1 102.8 154.2
129 99.4 79.4 119.2
131 97.8 77.4 116.2

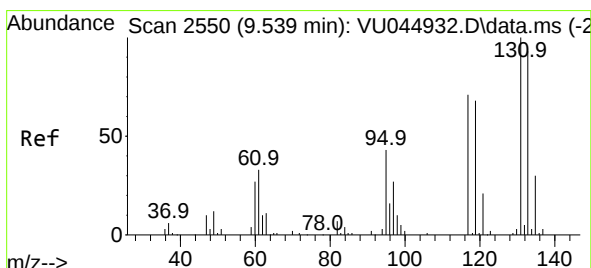
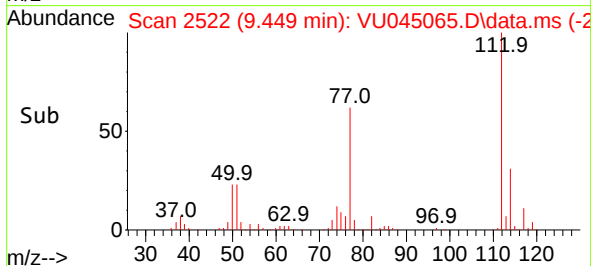
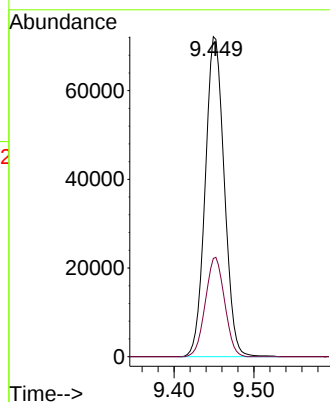
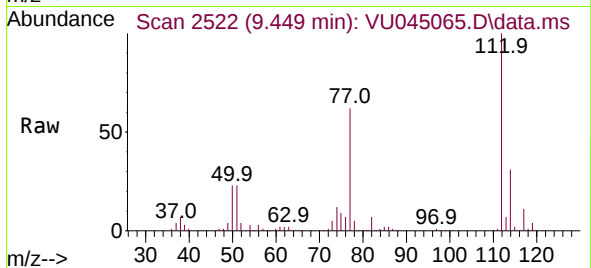




#65
Chlorobenzene
Concen: 20.538 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

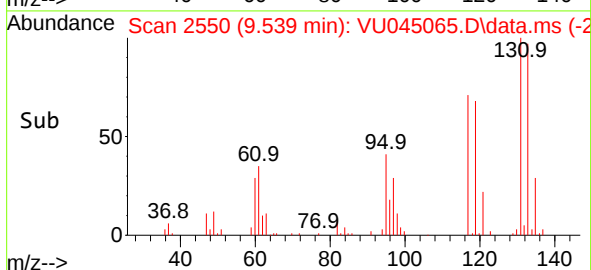
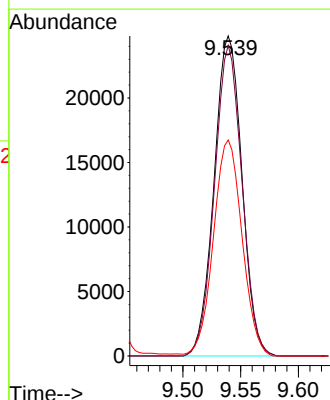
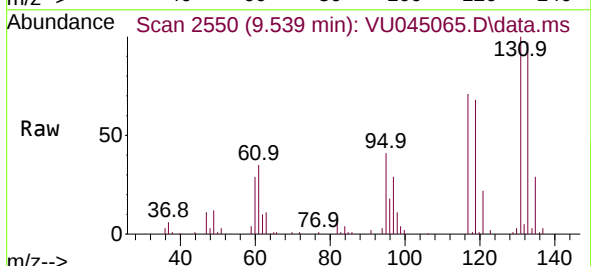
Instrument :
MSVOA_U
ClientSampleId :

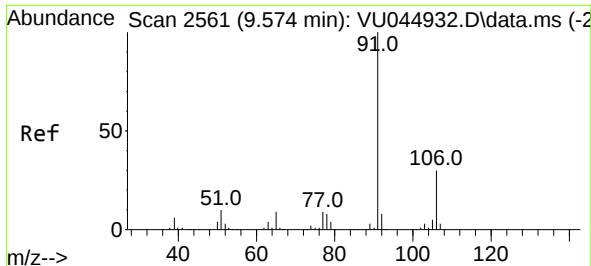
Tgt Ion:112 Resp: 119668
Ion Ratio Lower Upper
112 100
114 30.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.464 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:131 Resp: 41628
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 69.3 34.1 102.3





#67

Ethyl Benzene

Concen: 20.489 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045065.D

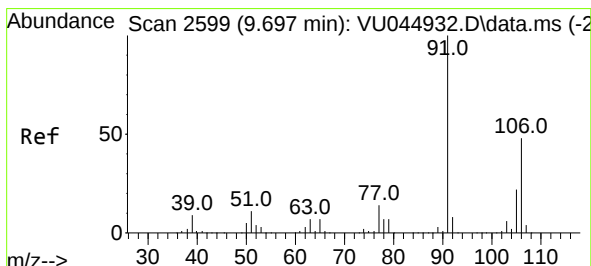
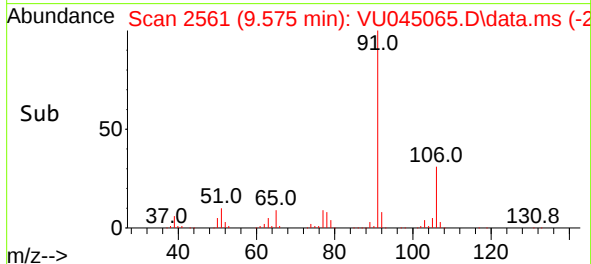
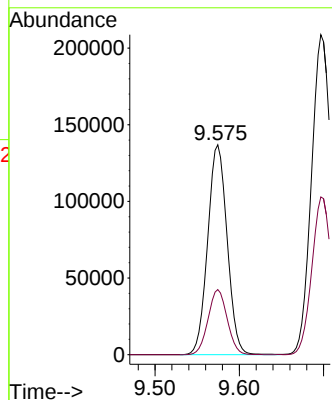
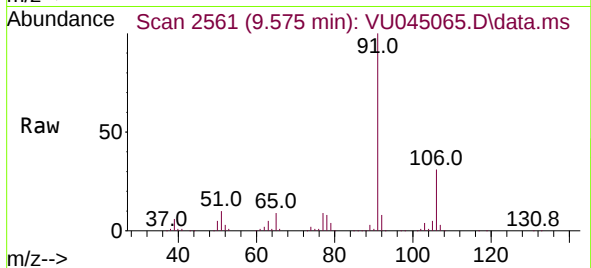
Acq: 01 Oct 2021 12:08

Tgt Ion: 91 Resp: 219675

Ion Ratio Lower Upper

91 100

106 31.0 24.3 36.5



#68

m/p-Xylenes

Concen: 40.727 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045065.D

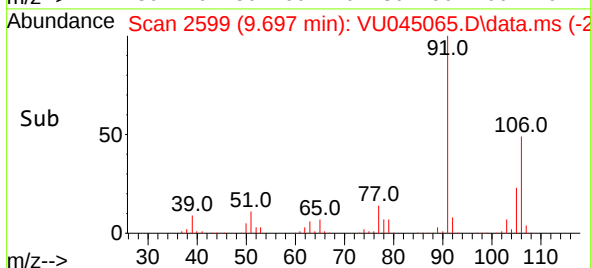
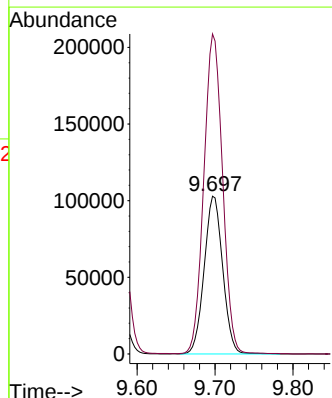
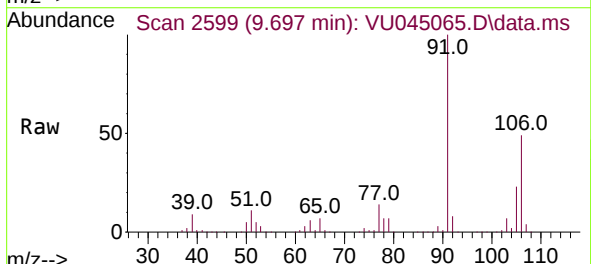
Acq: 01 Oct 2021 12:08

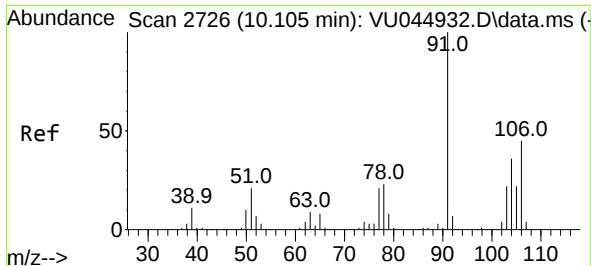
Tgt Ion: 106 Resp: 169645

Ion Ratio Lower Upper

106 100

91 205.9 164.2 246.2

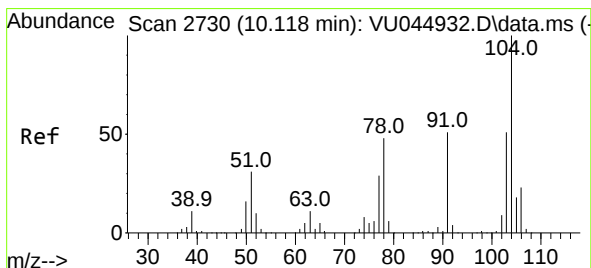
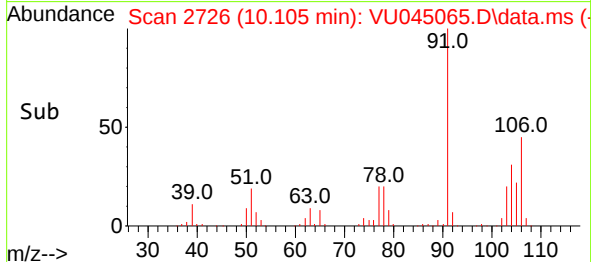
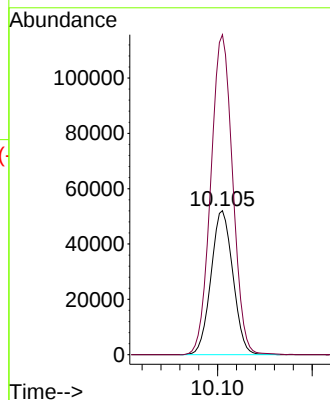
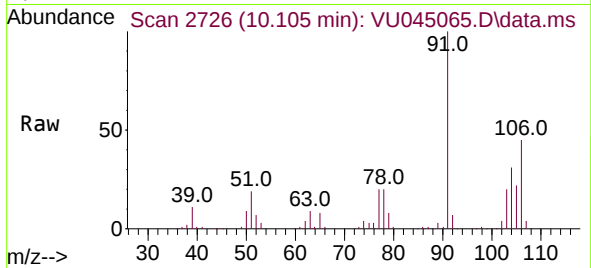




#69
o-Xylene
Concen: 20.242 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

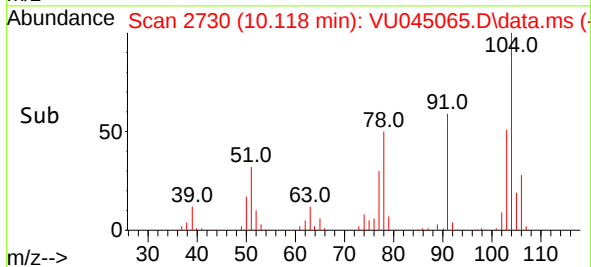
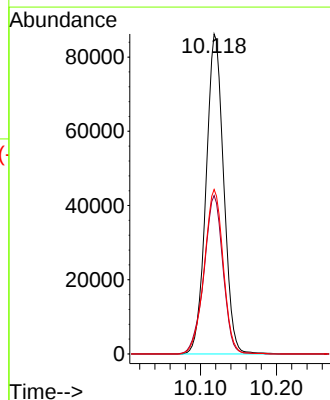
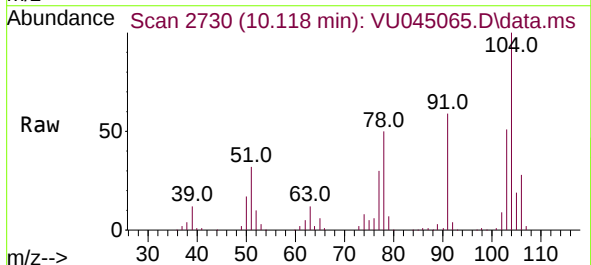
Instrument :
MSVOA_U
ClientSampled :

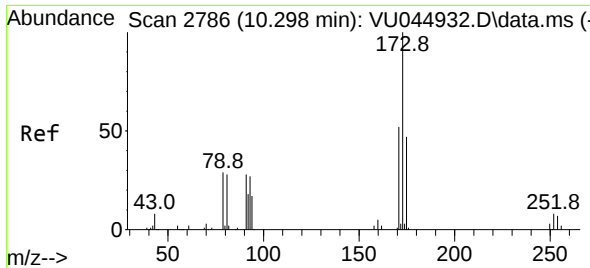
Tgt Ion:106 Resp: 83680
Ion Ratio Lower Upper
106 100
91 221.9 108.9 326.7



#70
Styrene
Concen: 20.010 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:104 Resp: 138777
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.3 43.5 65.3

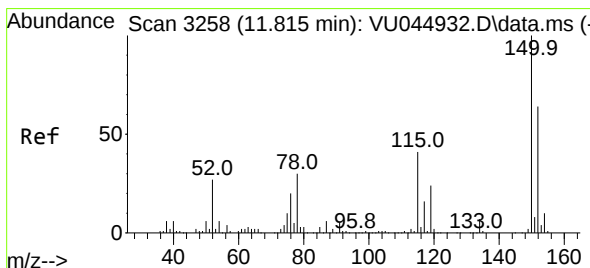
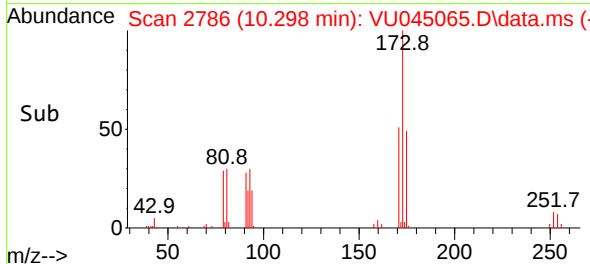
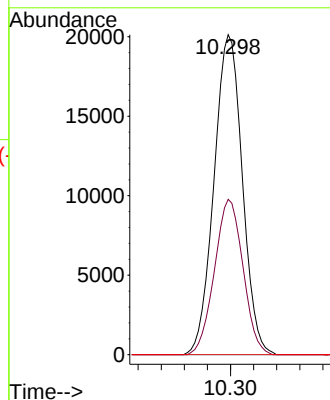
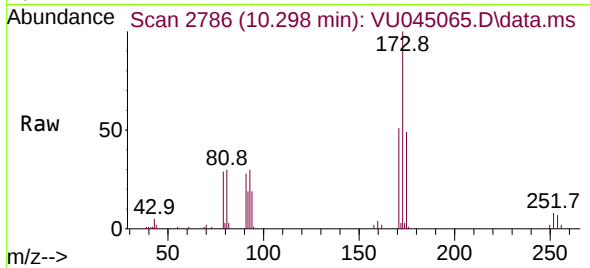




#71
Bromoform
Concen: 18.294 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

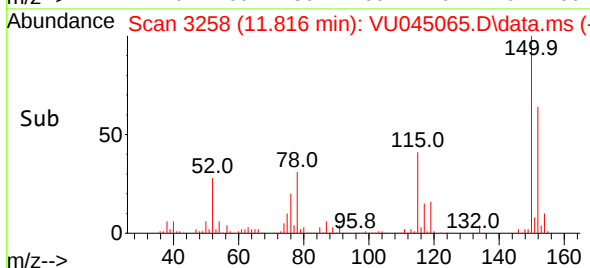
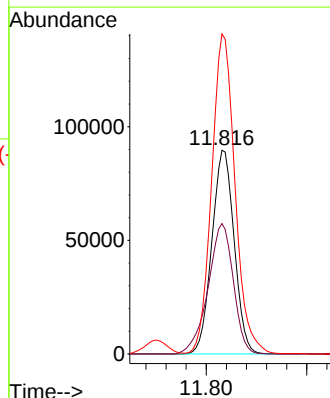
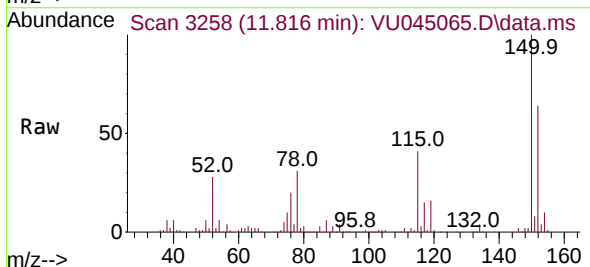
Instrument :
MSVOA_U
ClientSampled :

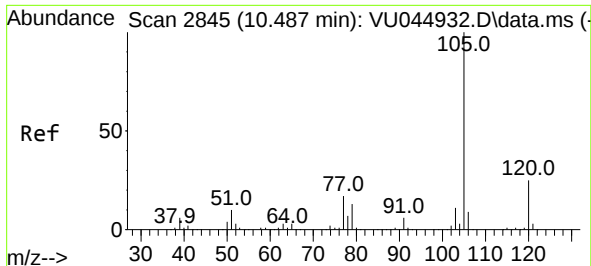
Tgt Ion:173 Resp: 34262
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:152 Resp: 138128
Ion Ratio Lower Upper
152 100
115 72.2 43.5 130.7
150 164.2 0.0 350.0

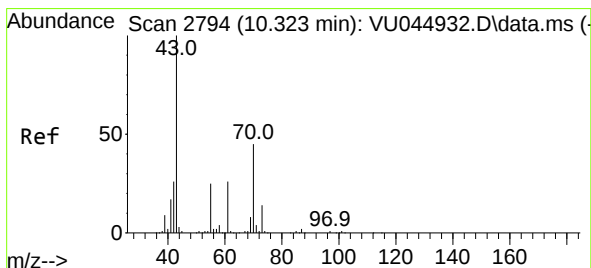
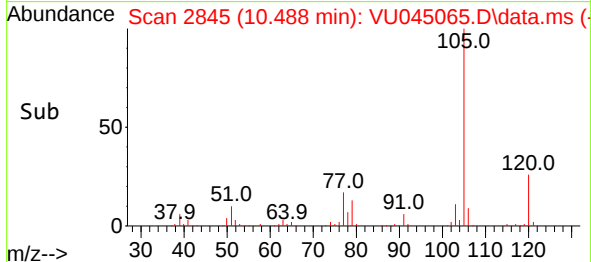
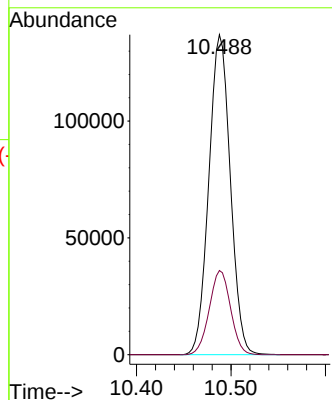
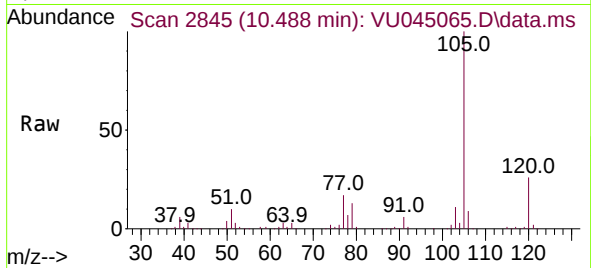




#73
Isopropylbenzene
Concen: 21.020 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

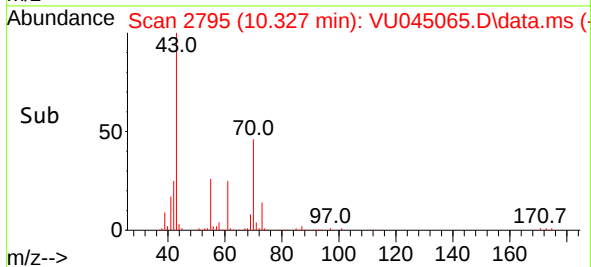
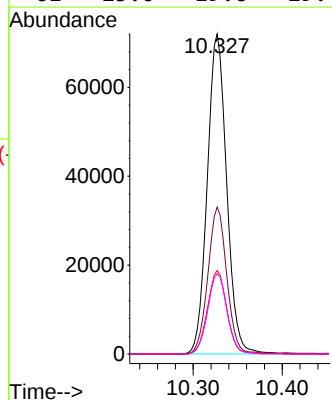
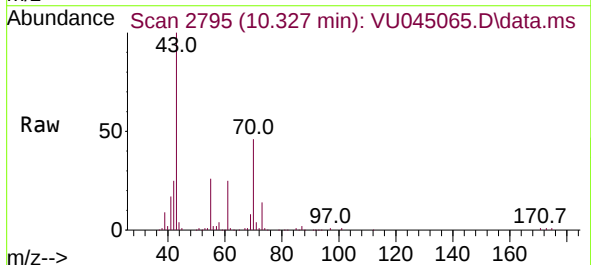
Instrument :
MSVOA_U
ClientSampled :

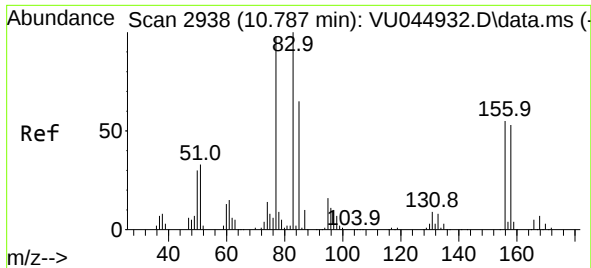
Tgt Ion:105 Resp: 216220
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3



#74
N-ethyl acetate
Concen: 20.939 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 43 Resp: 108449
Ion Ratio Lower Upper
43 100
70 45.0 35.1 52.7
55 26.0 20.5 30.7
61 25.0 19.6 29.4

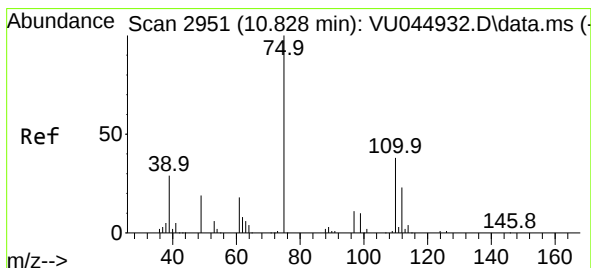
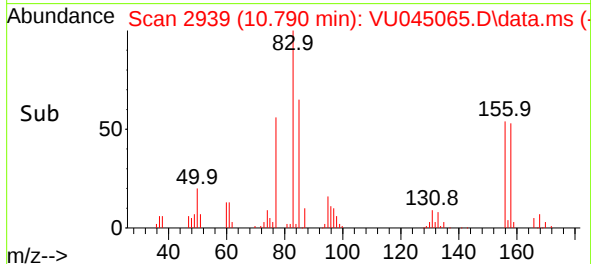
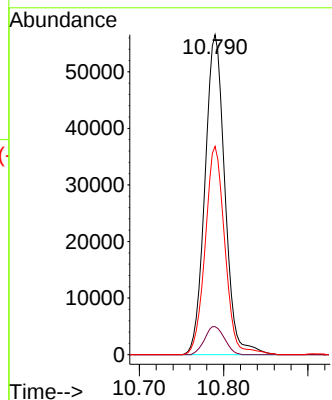
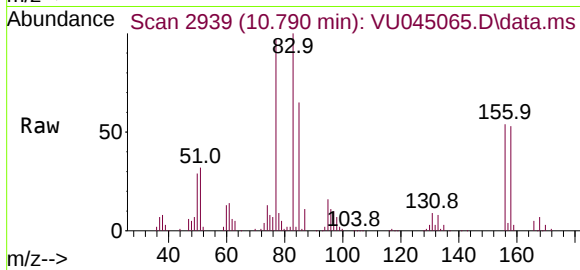




#75
1,1,2,2-Tetrachloroethane
Concen: 20.894 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

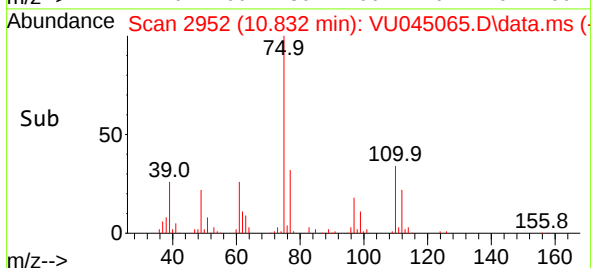
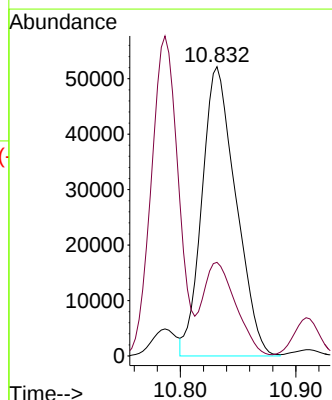
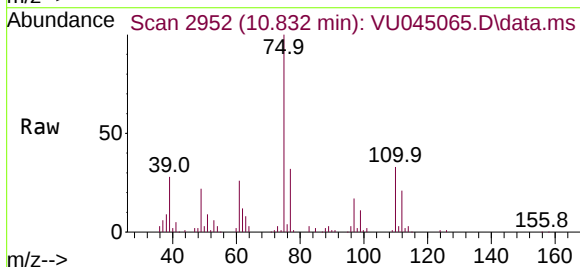
Instrument :
MSVOA_U
ClientSampleId :

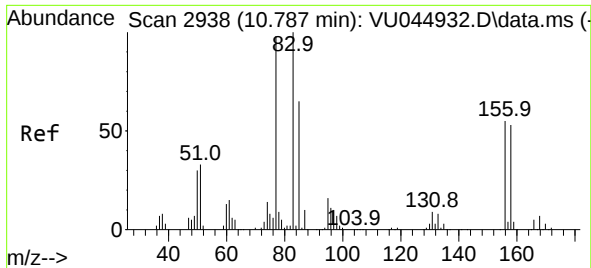
Tgt Ion: 83 Resp: 92991
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 26.418 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 75 Resp: 106435
Ion Ratio Lower Upper
75 100
77 31.2 17.9 53.7

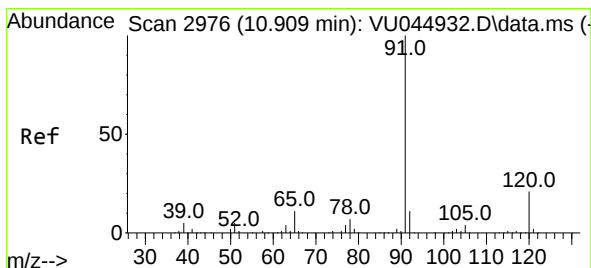
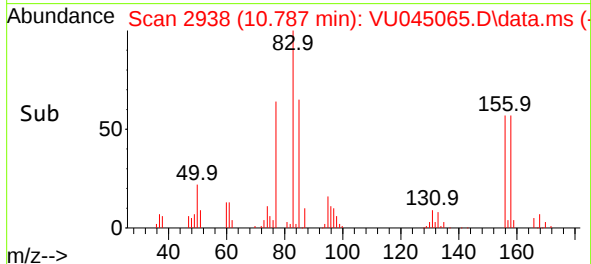
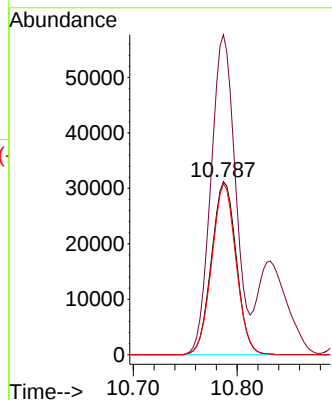
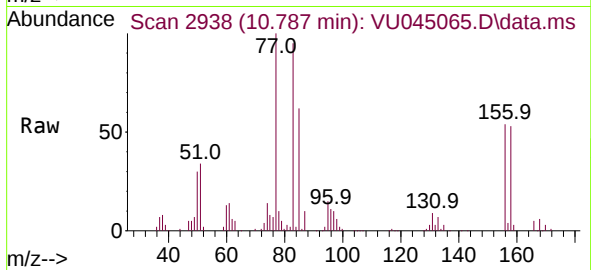




#77
Bromobenzene
Concen: 20.808 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

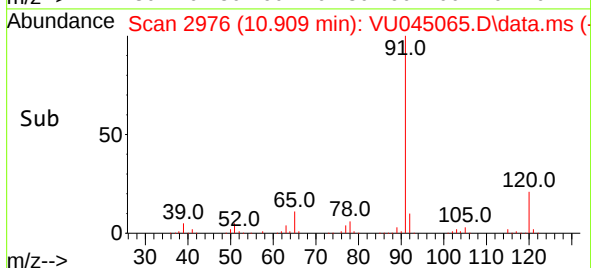
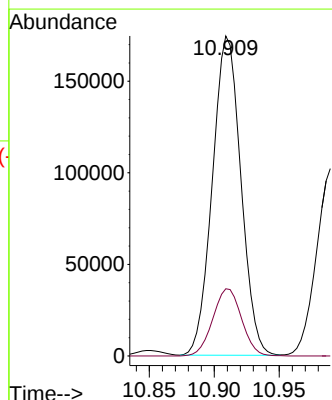
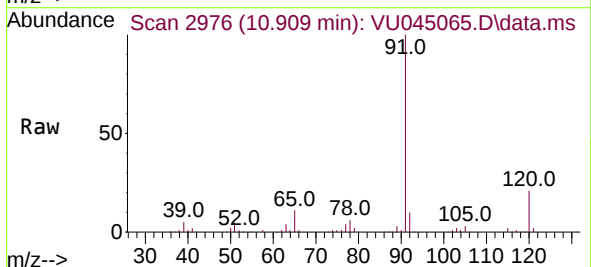
Instrument :
MSVOA_U
ClientSampled :

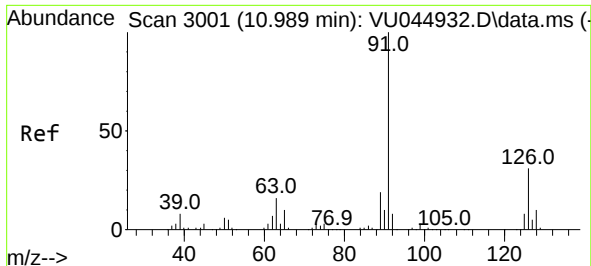
Tgt Ion:156 Resp: 51684
Ion Ratio Lower Upper
156 100
77 182.3 91.1 273.4
158 96.7 48.2 144.6



#78
n-propylbenzene
Concen: 21.154 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 91 Resp: 265169
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

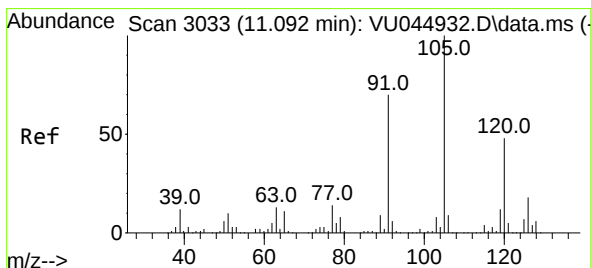
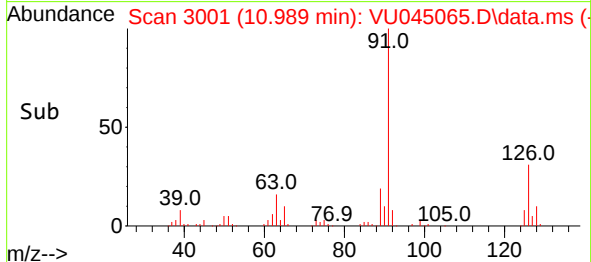
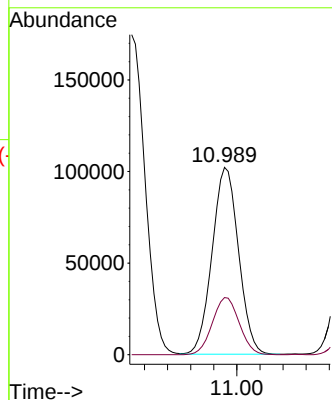
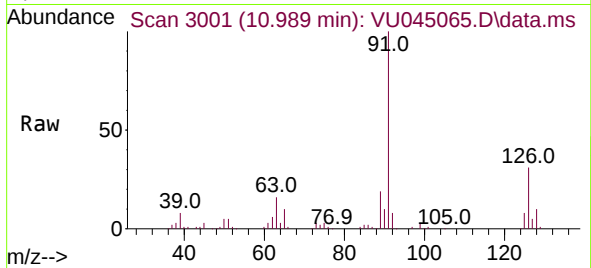




#79
2-Chlorotoluene
Concen: 20.615 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

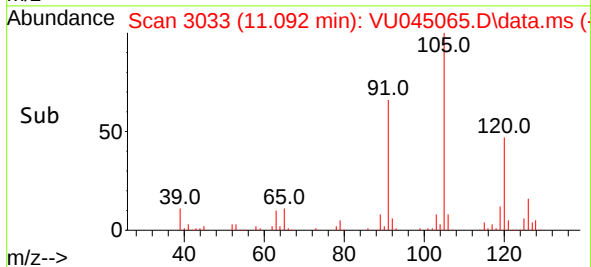
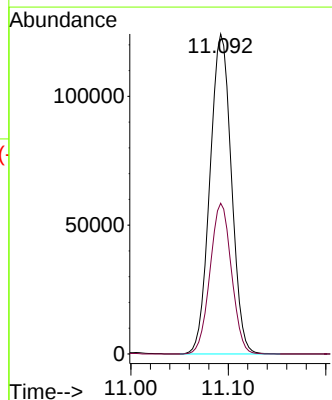
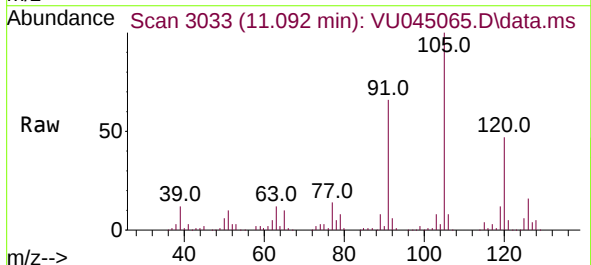
Instrument :
MSVOA_U
ClientSampled :

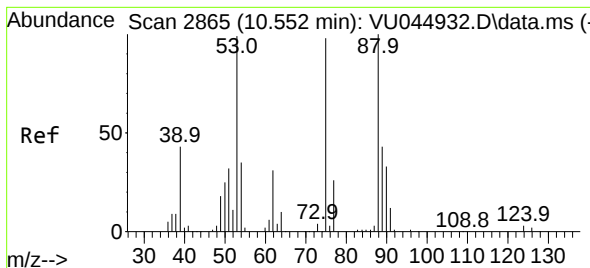
Tgt Ion: 91 Resp: 161975
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 21.093 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 105 Resp: 190068
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2

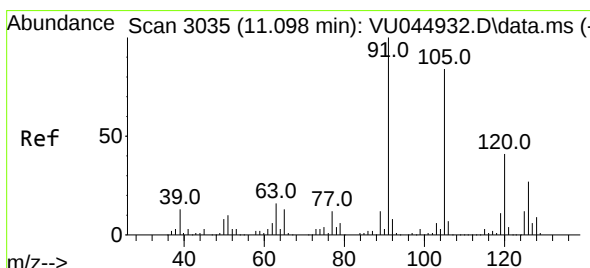
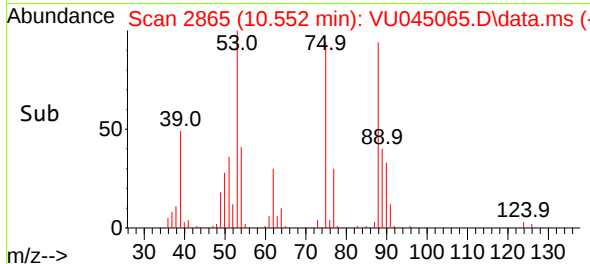
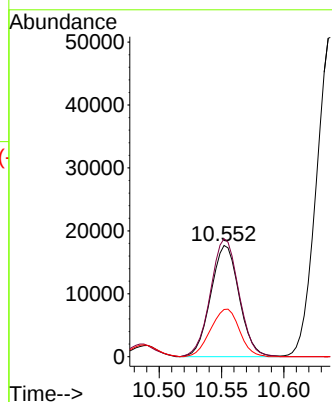
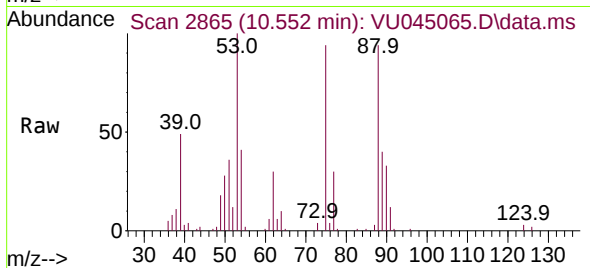




#81
trans-1,4-Dichloro-2-butene
Concen: 19.358 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

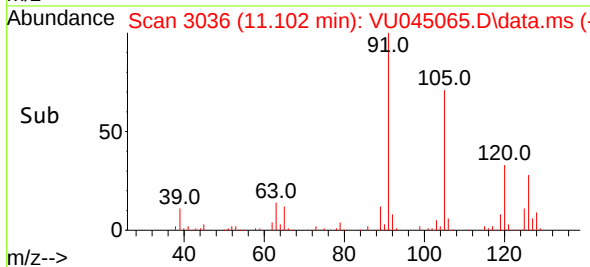
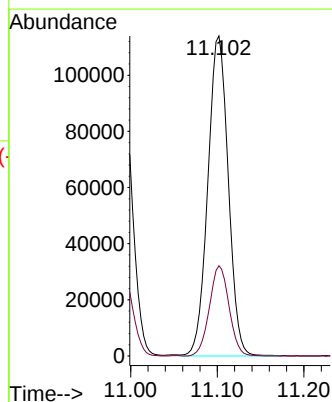
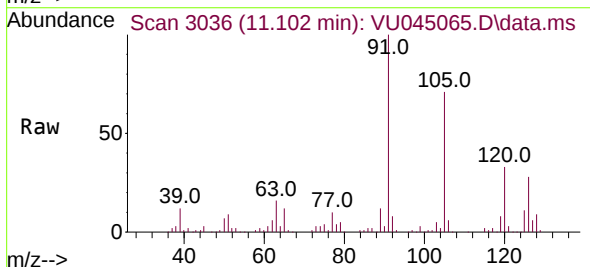
Instrument :
MSVOA_U
ClientSampleId :

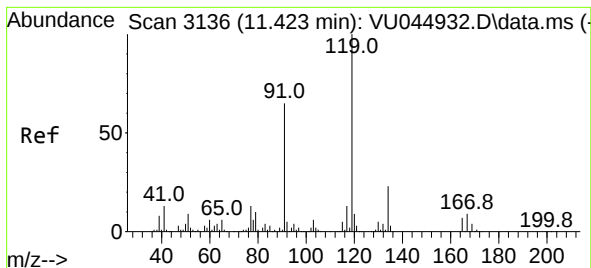
Tgt Ion: 75 Resp: 28104
Ion Ratio Lower Upper
75 100
53 105.7 82.0 123.0
89 43.4 34.2 51.4



#82
4-Chlorotoluene
Concen: 21.019 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 91 Resp: 186678
Ion Ratio Lower Upper
91 100
126 27.1 13.8 41.4

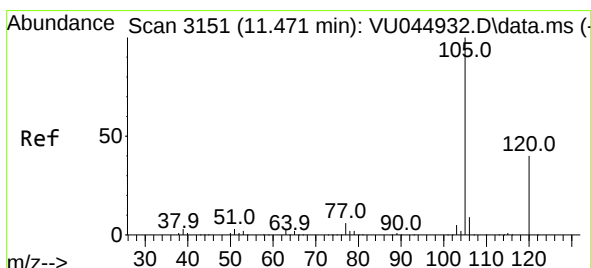
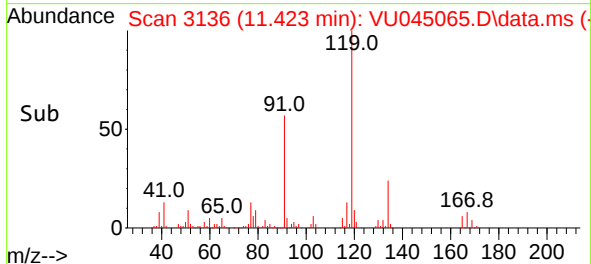
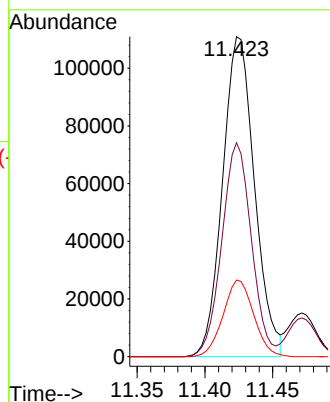
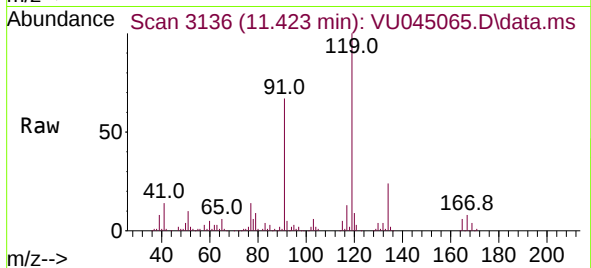




#83
tert-Butylbenzene
Concen: 20.769 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

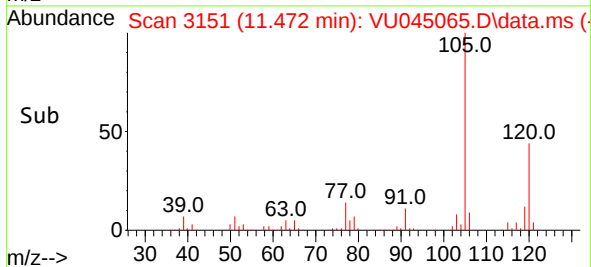
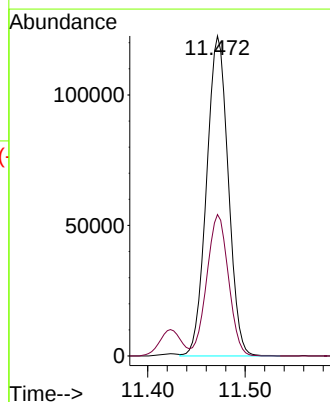
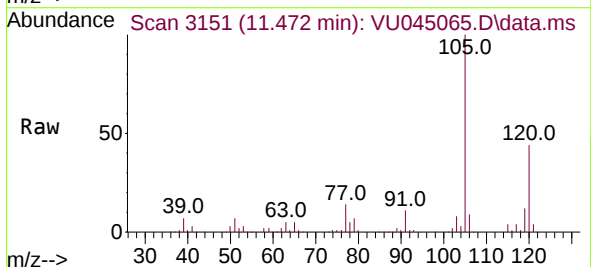
Instrument :
MSVOA_U
ClientSampled :

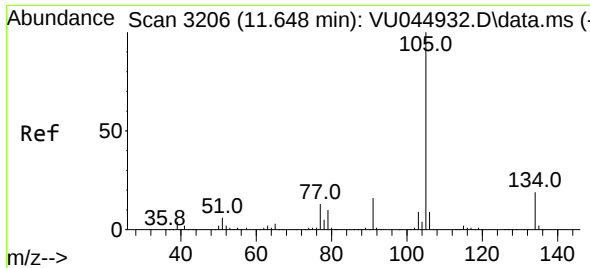
Tgt Ion:119 Resp: 182034
Ion Ratio Lower Upper
119 100
91 61.9 30.4 91.2
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.203 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:105 Resp: 189023
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

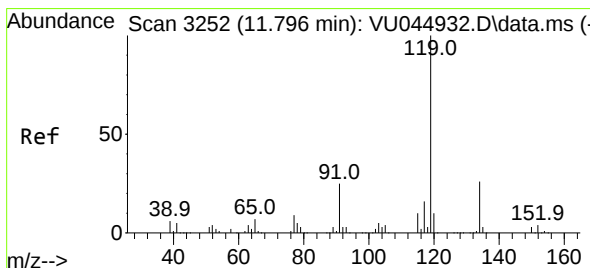
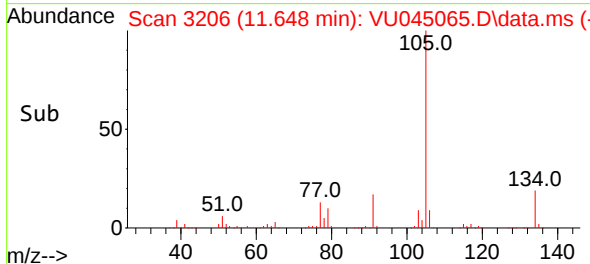
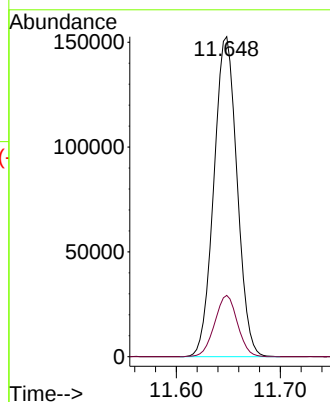
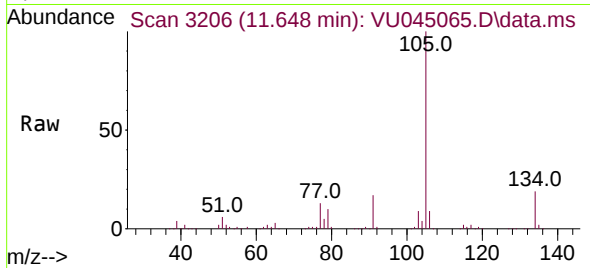




#85
 sec-Butylbenzene
 Concen: 20.958 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

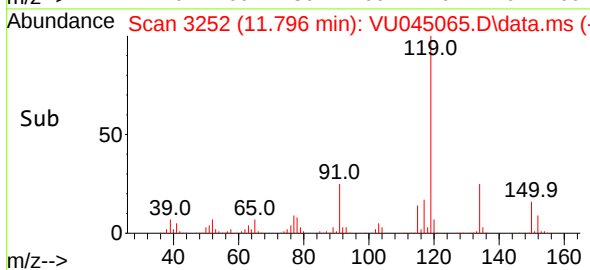
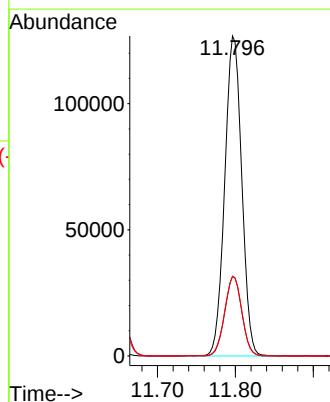
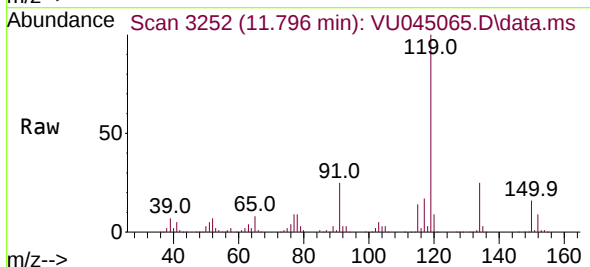
Instrument :
 MSVOA_U
 ClientSampled :

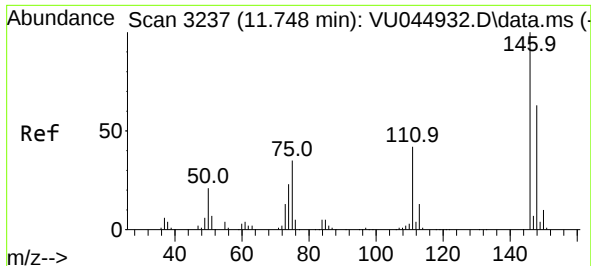
Tgt Ion:105 Resp: 236562
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 21.147 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045065.D
 Acq: 01 Oct 2021 12:08

Tgt Ion:119 Resp: 192002
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 25.3 12.2 36.6

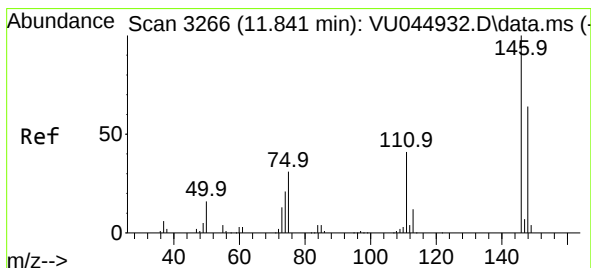
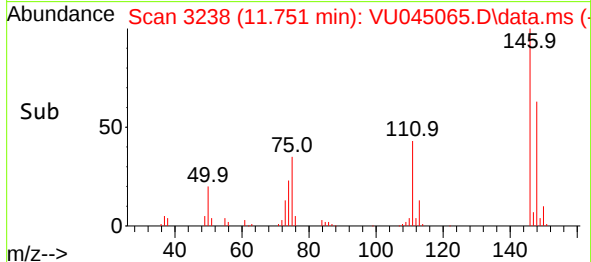
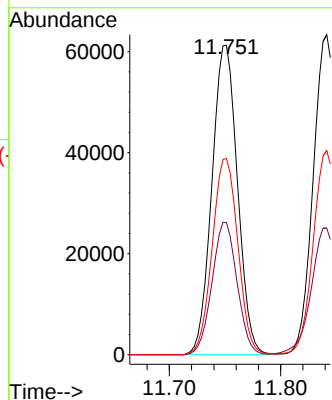
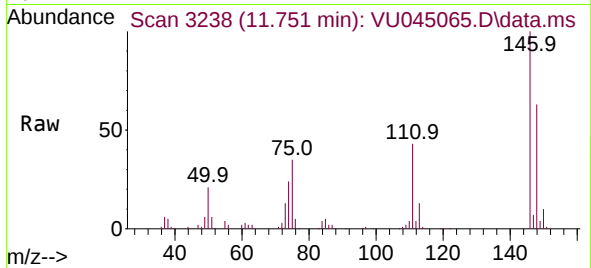




#87
1,3-Dichlorobenzene
Concen: 20.556 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

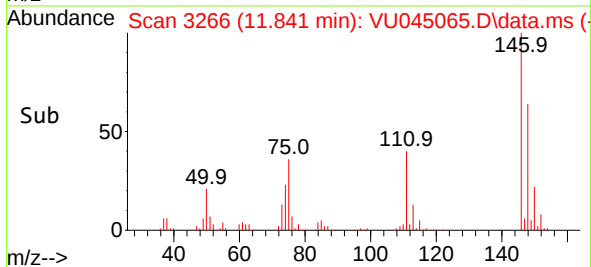
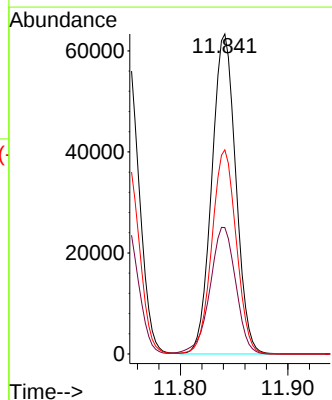
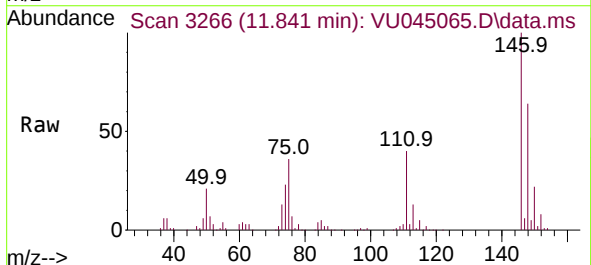
Instrument :
MSVOA_U
ClientSampleId :

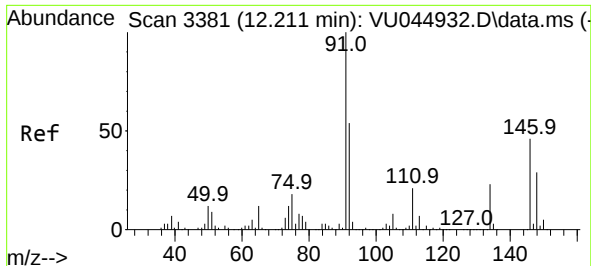
Tgt Ion:146 Resp: 97779
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.187 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:146 Resp: 98227
Ion Ratio Lower Upper
146 100
111 42.5 20.3 61.0
148 64.9 31.8 95.3

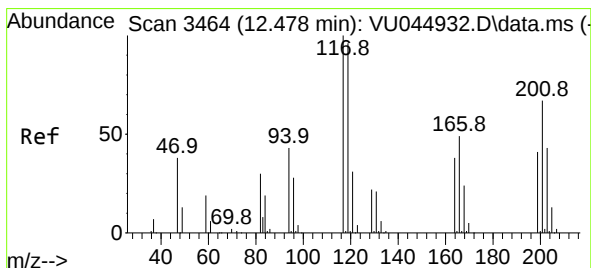
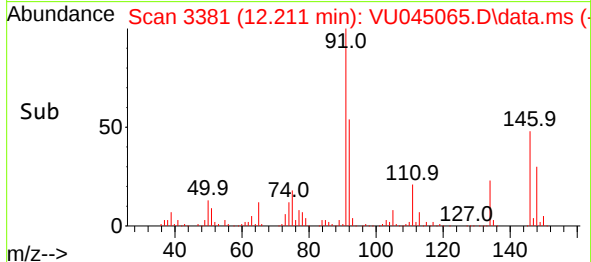
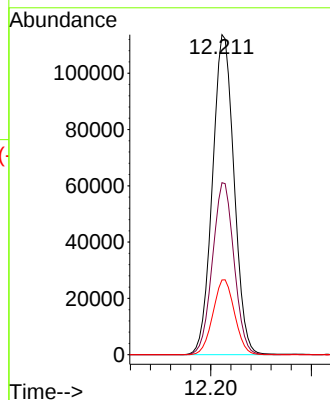
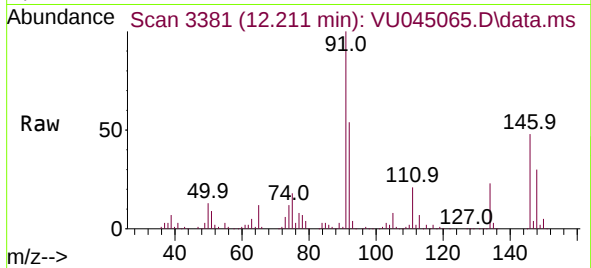




#89
n-Butylbenzene
Concen: 20.290 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

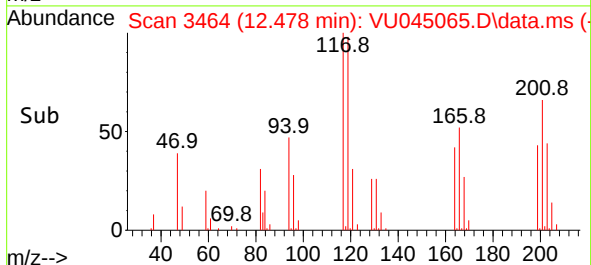
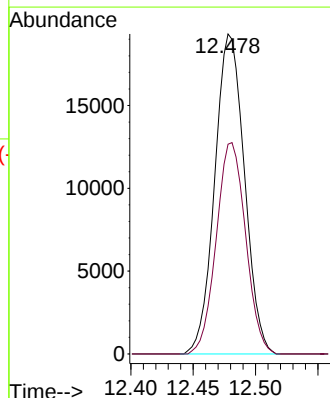
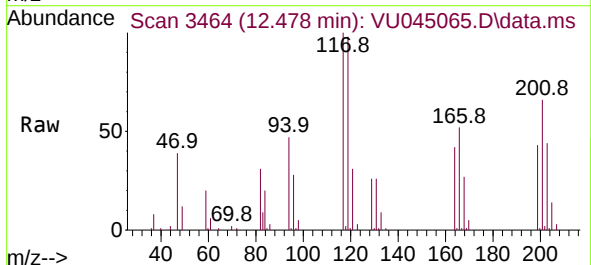
Instrument :
MSVOA_U
ClientSampled :

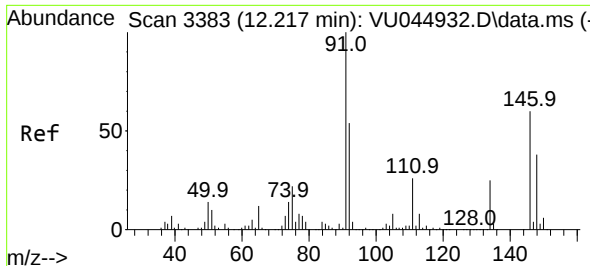
Tgt Ion:	91	Resp:	169677
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.8	80.4
134	23.4	11.8	35.4



#90
Hexachloroethane
Concen: 19.535 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:	117	Resp:	32029
Ion	Ratio	Lower	Upper
117	100		
201	65.3	34.8	104.3

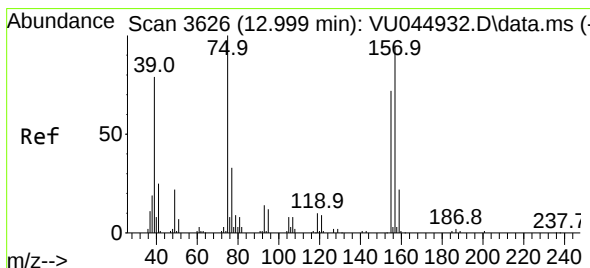
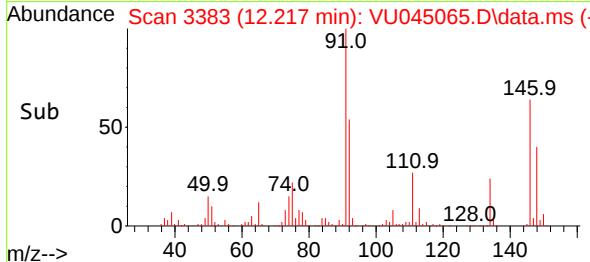
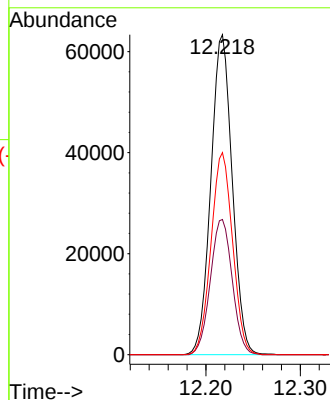
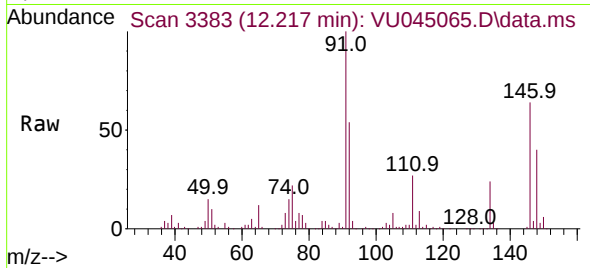




#91
1,2-Dichlorobenzene
Concen: 20.459 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

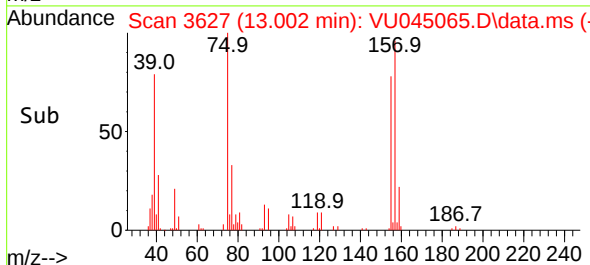
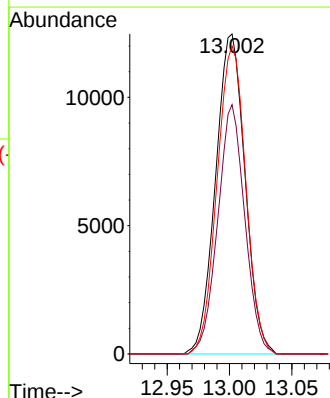
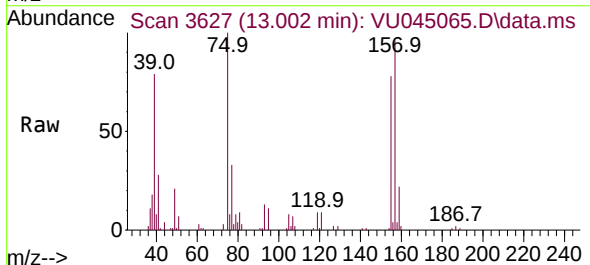
Instrument :
MSVOA_U
ClientSampled :

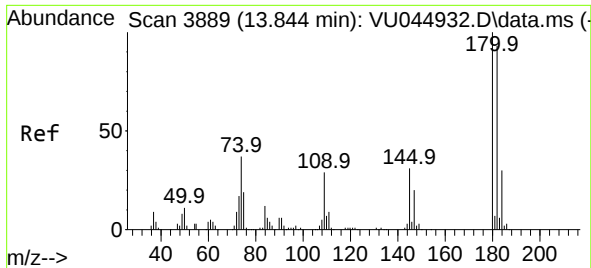
Tgt Ion:146 Resp: 99479
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.477 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion: 75 Resp: 20454
Ion Ratio Lower Upper
75 100
155 71.8 36.9 110.6
157 93.9 47.8 143.3

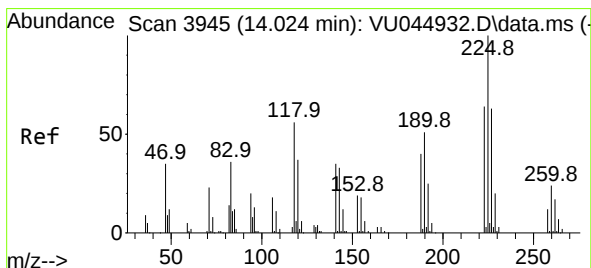
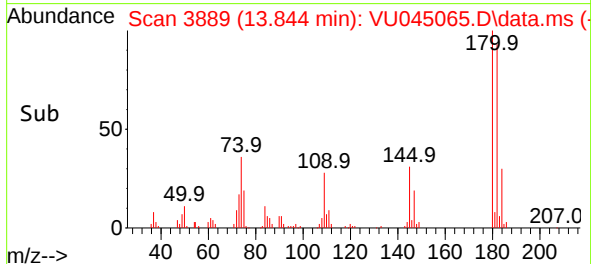
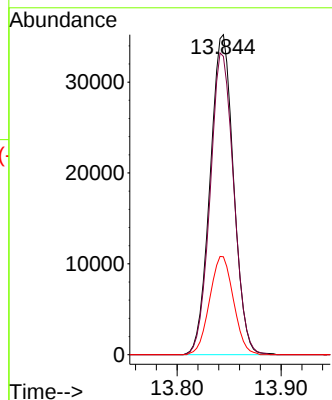
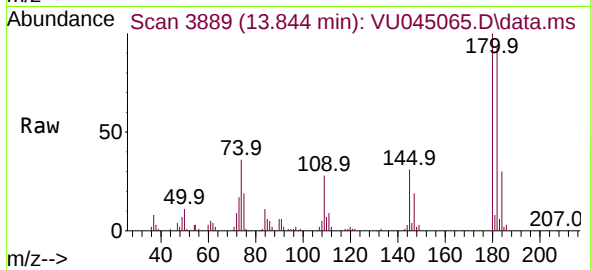




#93
1,2,4-Trichlorobenzene
Concen: 20.393 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

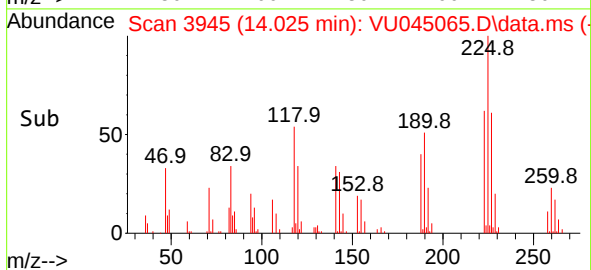
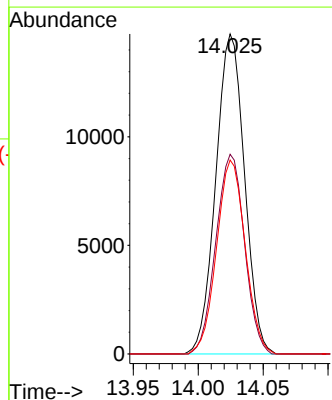
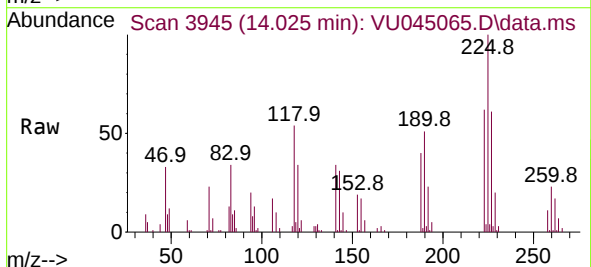
Instrument :
MSVOA_U
ClientSampled :

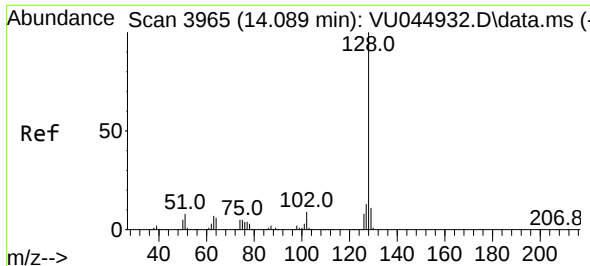
Tgt Ion:180 Resp: 55260
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 31.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 20.016 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:225 Resp: 22642
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.3
227 60.3 31.4 94.3

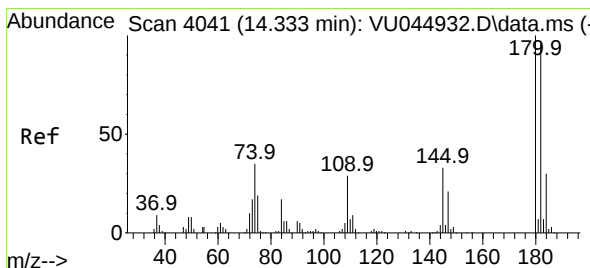
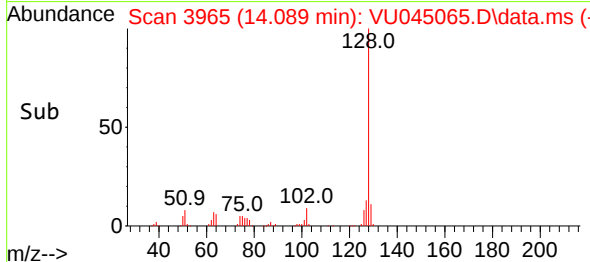
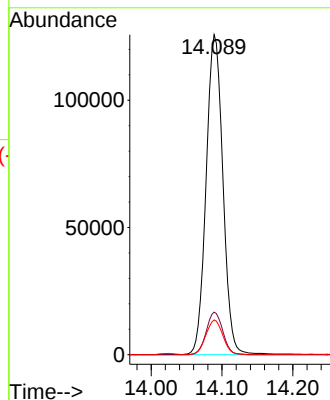
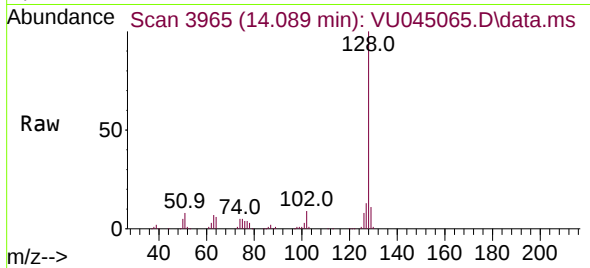




#95
Naphthalene
Concen: 20.291 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 206803
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.392 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045065.D
Acq: 01 Oct 2021 12:08

Tgt Ion:180 Resp: 55494
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.4
145 33.6 16.4 49.2

