

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045039.D
 Acq On : 30 Sep 2021 12:11
 Operator : SY/MD
 Sample : VU0930MBS01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 16:06:56 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		5.378	168	167970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.253	114	304249	50.000	ug/l	0.00
63) Chlorobenzene-d5		9.420	117	289080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		11.816	152	140027	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.706	65	153786	55.001	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	110.000%	
35) Dibromofluoromethane		5.295	113	104605	54.502	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	109.000%	
50) Toluene-d8		7.902	98	418861	55.233	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	110.460%	
62) 4-Bromofluorobenzene		10.636	95	157962	50.453	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	100.900%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.388	85	41178	19.797	ug/l	100
3) Chloromethane		1.523	50	49312	18.303	ug/l	97
4) Vinyl Chloride		1.607	62	52607	19.555	ug/l	97
5) Bromomethane		1.845	94	36701	34.780	ug/l	98
6) Chloroethane		1.928	64	36274	17.552	ug/l	100
7) Trichlorofluoromethane		2.137	101	69534	19.572	ug/l	100
8) Diethyl Ether		2.379	74	32574	20.007	ug/l	91
9) 1,1,2-Trichlorotrifluo...		2.581	101	39969	19.782	ug/l	100
10) Methyl Iodide		2.726	142	44255	20.522	ug/l	99
11) Tert butyl alcohol		3.182	59	67412	84.004	ug/l	99
12) 1,1-Dichloroethene		2.581	96	39489	19.829	ug/l	98
13) Acrolein		2.488	56	16008	104.155	ug/l	96
14) Allyl chloride		2.925	41	71148	19.305	ug/l	94
15) Acrylonitrile		3.317	53	158731	98.077	ug/l	100
16) Acetone		2.629	43	158646	95.588	ug/l	100
17) Carbon Disulfide		2.797	76	107942	18.361	ug/l	99
18) Methyl Acetate		2.951	43	95611	19.710	ug/l	97
19) Methyl tert-butyl Ether		3.369	73	156494	20.357	ug/l	99
20) Methylene Chloride		3.051	84	49477	19.792	ug/l	94
21) trans-1,2-Dichloroethene		3.359	96	42618	19.563	ug/l	95
22) Diisopropyl ether		3.999	45	151225	20.098	ug/l	98
23) Vinyl Acetate		3.961	43	622454	101.714	ug/l	97
24) 1,1-Dichloroethane		3.874	63	86445	20.013	ug/l	99
25) 2-Butanone		4.703	43	222178	94.222	ug/l	98
26) 2,2-Dichloropropane		4.671	77	69396	19.003	ug/l	98
27) cis-1,2-Dichloroethene		4.671	96	52004	20.211	ug/l	98
28) Bromochloromethane		4.980	49	41071	22.941	ug/l	94
29) Tetrahydrofuran		5.054	42	135806	96.750	ug/l	94
30) Chloroform		5.096	83	87638	20.130	ug/l	99
31) Cyclohexane		5.391	56	79466	18.710	ug/l	95
32) 1,1,1-Trichloroethane		5.321	97	72332	20.136	ug/l	98
36) 1,1-Dichloropropene		5.530	75	62501	19.644	ug/l	99
37) Ethyl Acetate		4.806	43	81439	19.345	ug/l	98
38) Carbon Tetrachloride		5.530	117	54584	19.826	ug/l	98
39) Methylcyclohexane		6.768	83	77536	19.851	ug/l	96
40) Benzene		5.780	78	190100	20.061	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045039.D
 Acq On : 30 Sep 2021 12:11
 Operator : SY/MD
 Sample : VU0930MBS01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 16:06:56 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)
41) Methacrylonitrile	4.977	41	42755	19.728	ug/l	97
42) 1,2-Dichloroethane	5.800	62	76656	20.581	ug/l	99
43) Isopropyl Acetate	5.915	43	124931	19.726	ug/l	99
44) Trichloroethene	6.546	130	43923	19.659	ug/l	97
45) 1,2-Dichloropropane	6.796	63	50878	20.251	ug/l	99
46) Dibromomethane	6.922	93	35466	20.955	ug/l	99
47) Bromodichloromethane	7.112	83	68352	20.800	ug/l	99
48) Methyl methacrylate	6.964	41	58558	18.995	ug/l	95
49) 1,4-Dioxane	6.964	88	27088	317.645	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	417013	90.443	ug/l	98
52) Toluene	7.973	92	119946	20.224	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	74199	19.745	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	79808	20.389	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	49452	20.011	ug/l	99
56) Ethyl methacrylate	8.337	69	83141	18.517	ug/l	98
57) 1,3-Dichloropropane	8.578	76	87609	19.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	126167	96.939	ug/l	97
59) 2-Hexanone	8.687	43	331876	88.389	ug/l	99
60) Dibromochloromethane	8.812	129	46064	18.991	ug/l	100
61) 1,2-Dibromoethane	8.928	107	52162	19.857	ug/l	99
64) Tetrachloroethene	8.555	164	38383	20.343	ug/l	97
65) Chlorobenzene	9.449	112	122385	20.193	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	41942	19.821	ug/l	98
67) Ethyl Benzene	9.574	91	226881	20.343	ug/l	100
68) m/p-Xylenes	9.697	106	175500	40.504	ug/l	99
69) o-Xylene	10.105	106	86325	20.074	ug/l	99
70) Styrene	10.118	104	141791	19.654	ug/l	99
71) Bromoform	10.295	173	33752	17.384	ug/l #	99
73) Isopropylbenzene	10.488	105	225222	21.598	ug/l	100
74) N-amyl acetate	10.324	43	103438	19.700	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	89371	19.808	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	100255	24.546	ug/l	91
77) Bromobenzene	10.787	156	51310	20.377	ug/l	98
78) n-propylbenzene	10.909	91	271809	21.390	ug/l	99
79) 2-Chlorotoluene	10.989	91	162800	20.439	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	192127	21.032	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	26467	17.983	ug/l	100
82) 4-Chlorotoluene	11.099	91	186792	20.747	ug/l	100
83) tert-Butylbenzene	11.423	119	183423	20.643	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	192122	21.258	ug/l	99
85) sec-Butylbenzene	11.648	105	239301	20.913	ug/l	100
86) p-Isopropyltoluene	11.796	119	194970	21.182	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	98051	20.334	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	97646	19.795	ug/l	97
89) n-Butylbenzene	12.214	91	173501	20.465	ug/l	100
90) Hexachloroethane	12.481	117	32235	19.394	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	98397	19.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20825	19.562	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	56327	20.505	ug/l	100
94) Hexachlorobutadiene	14.024	225	22138	19.305	ug/l	97
95) Naphthalene	14.092	128	204544	19.798	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	56201	20.371	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045039.D
Acq On : 30 Sep 2021 12:11
Operator : SY/MD
Sample : VU0930MBS01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

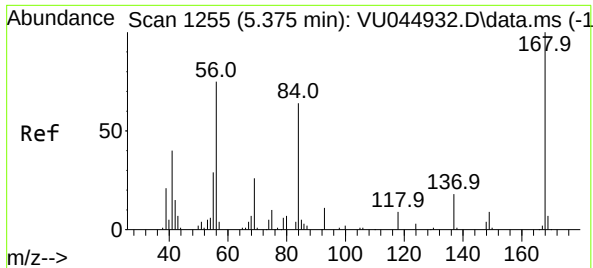
Quant Time: Sep 30 16:06:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 30 16:06:56 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

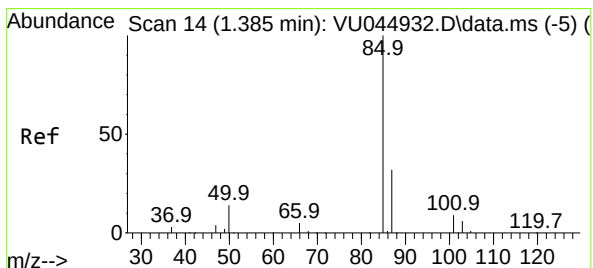
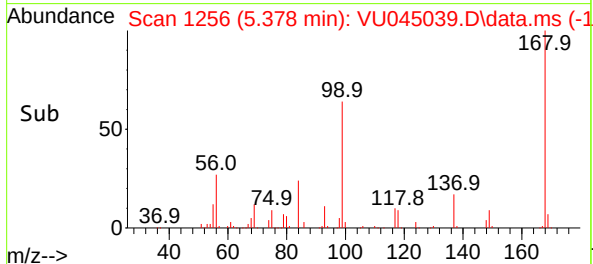
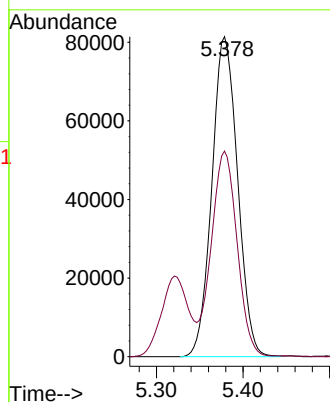
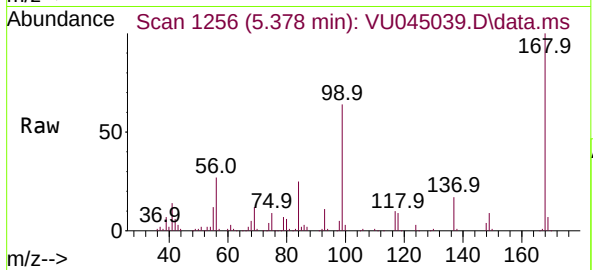




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

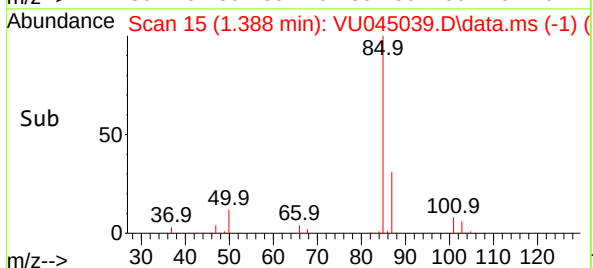
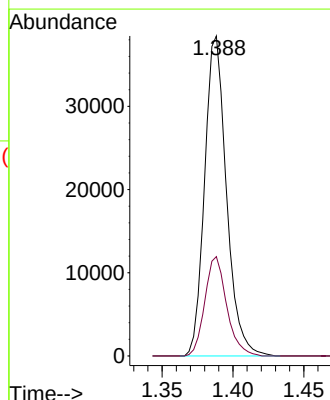
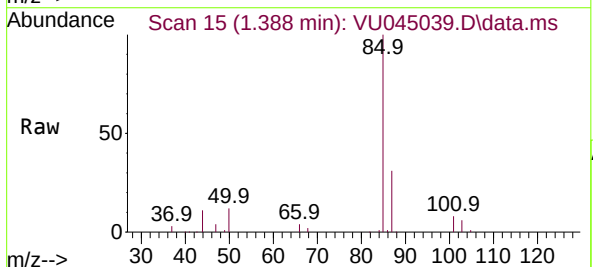
Instrument :
MSVOA_U
ClientSampleId :

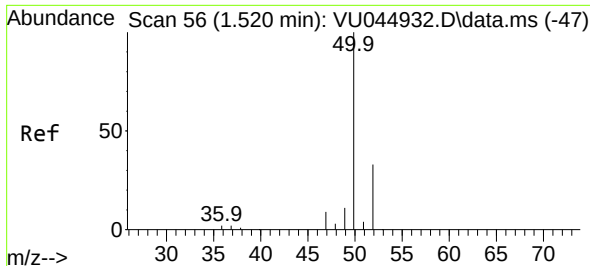
Tgt Ion:168 Resp: 167970
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.797 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 85 Resp: 41178
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0

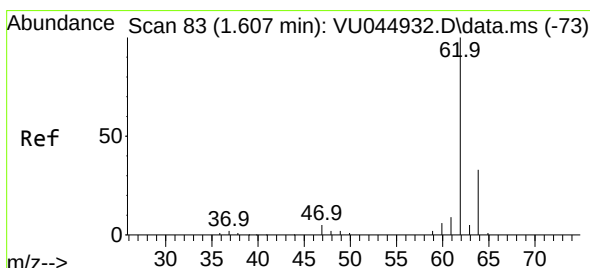
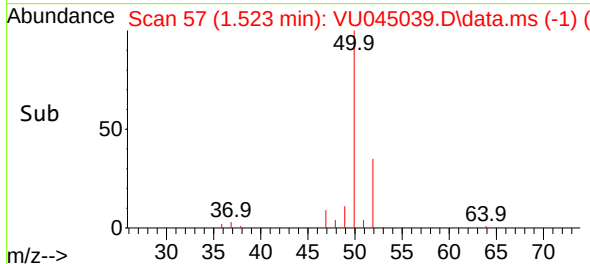
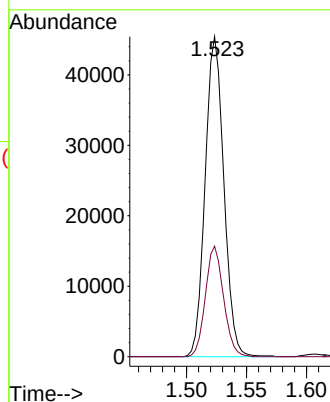
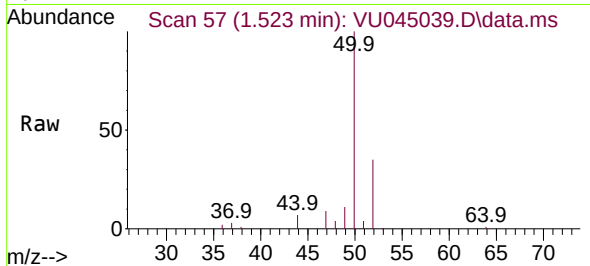




#3
Chloromethane
Concen: 18.303 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

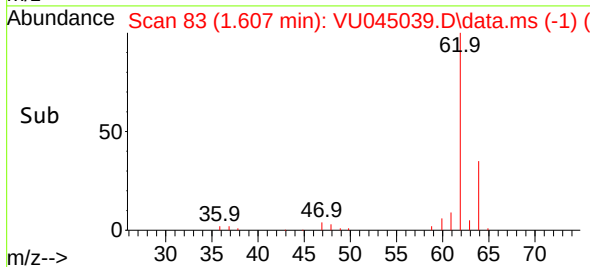
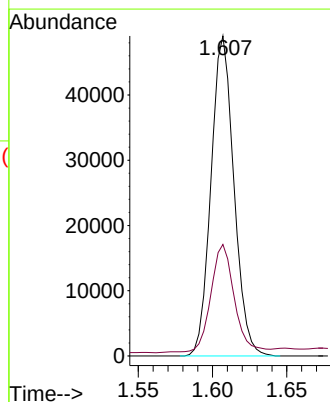
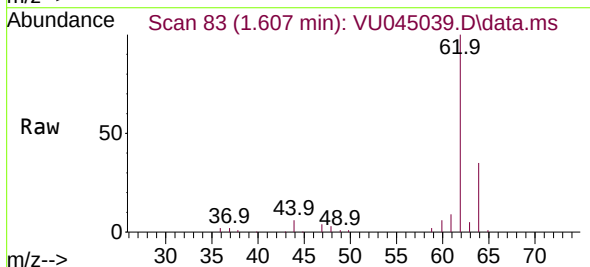
Instrument :
MSVOA_U
ClientSampled :

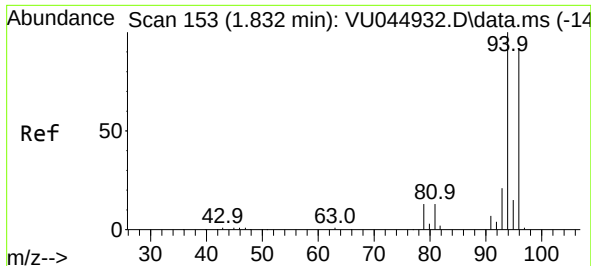
Tgt Ion: 50 Resp: 49312
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5



#4
Vinyl Chloride
Concen: 19.555 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 62 Resp: 52607
Ion Ratio Lower Upper
62 100
64 33.6 25.6 38.4

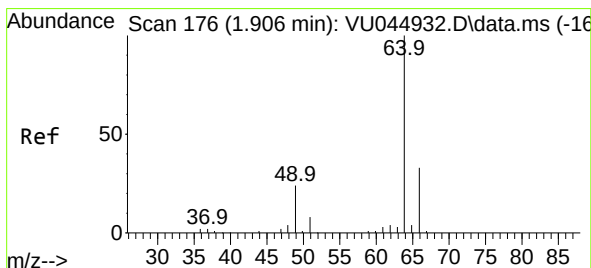
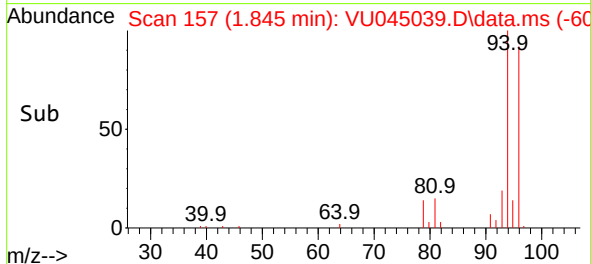
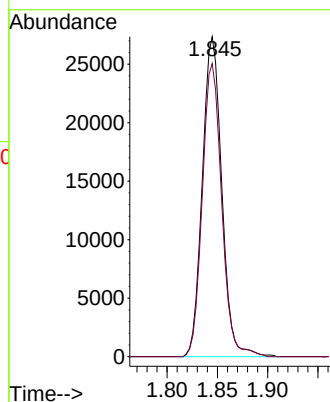
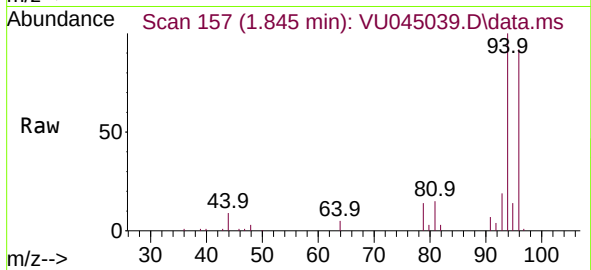




#5
Bromomethane
Concen: 34.780 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

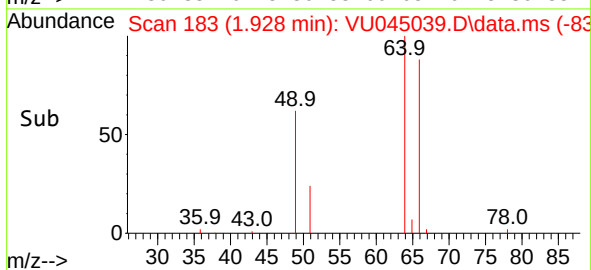
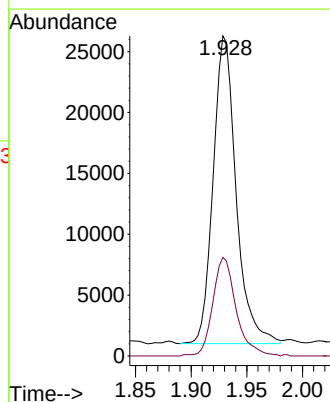
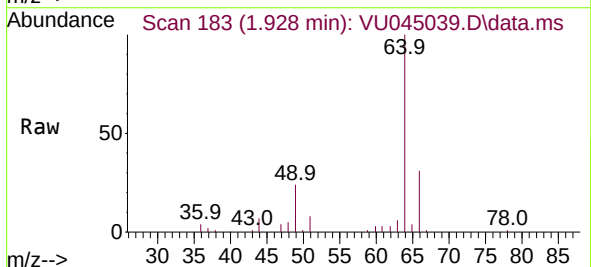
Instrument :
MSVOA_U
ClientSampleId :

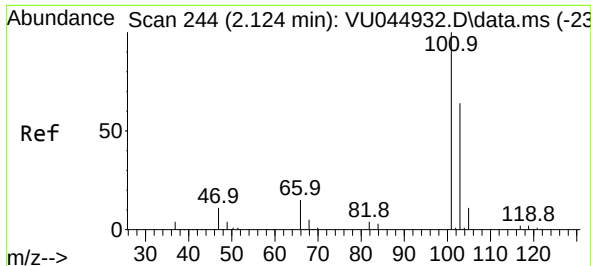
Tgt Ion: 94 Resp: 36701
Ion Ratio Lower Upper
94 100
96 91.6 74.5 111.7



#6
Chloroethane
Concen: 17.552 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.022 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 64 Resp: 36274
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8

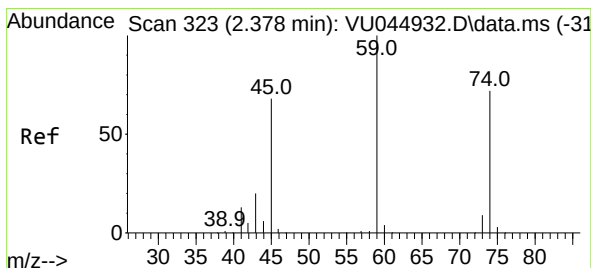
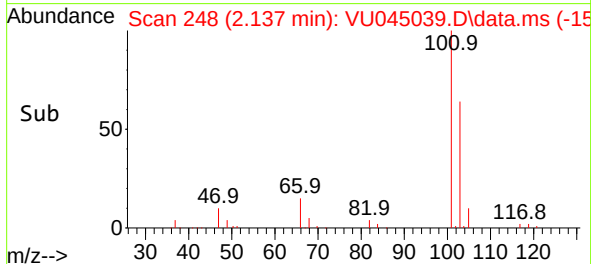
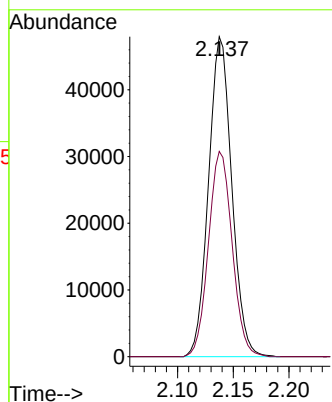
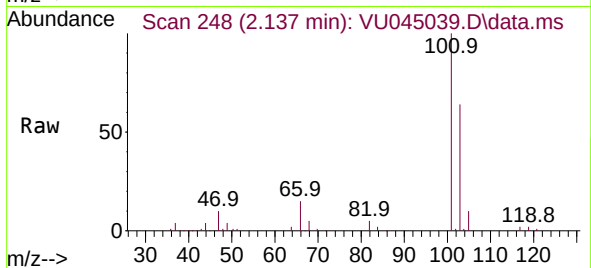




#7
 Trichlorofluoromethane
 Concen: 19.572 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.013 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

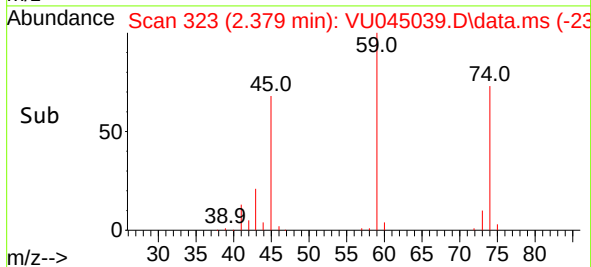
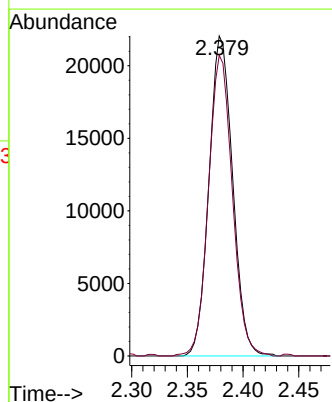
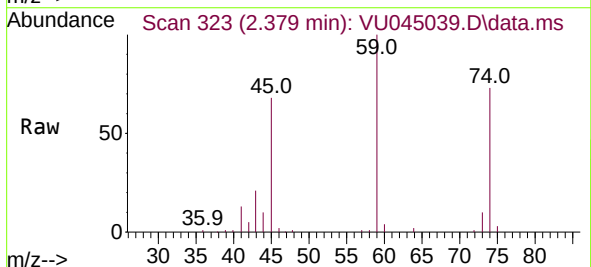
Instrument :
 MSVOA_U
 ClientSampleId :

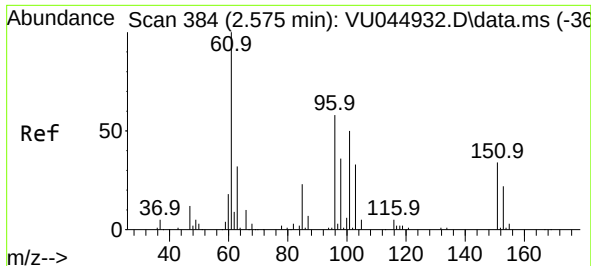
Tgt Ion:101 Resp: 69534
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.2 76.8



#8
 Diethyl Ether
 Concen: 20.007 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.001 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

Tgt Ion: 74 Resp: 32574
 Ion Ratio Lower Upper
 74 100
 45 94.9 52.2 156.6

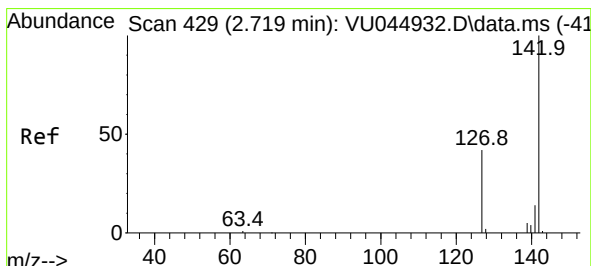
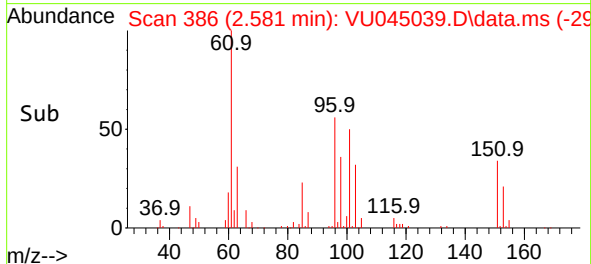
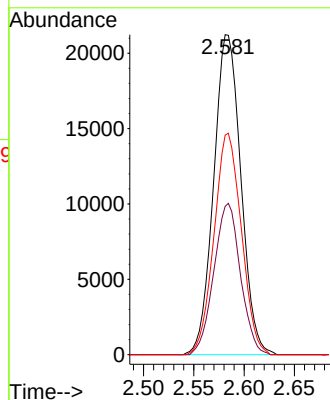
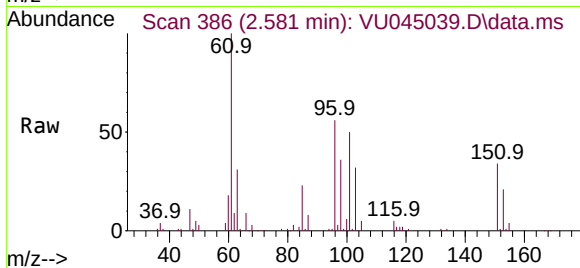




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

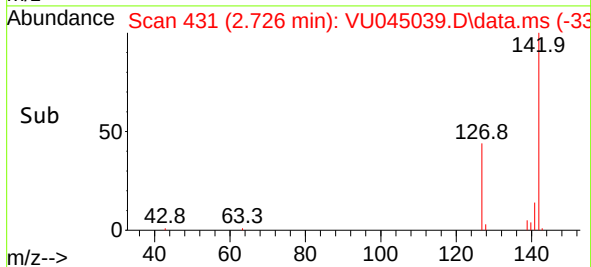
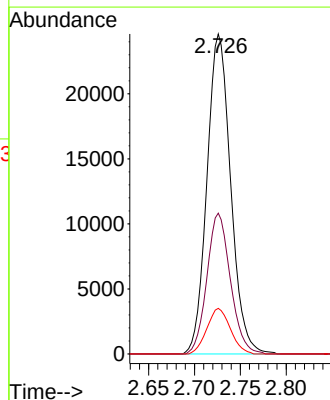
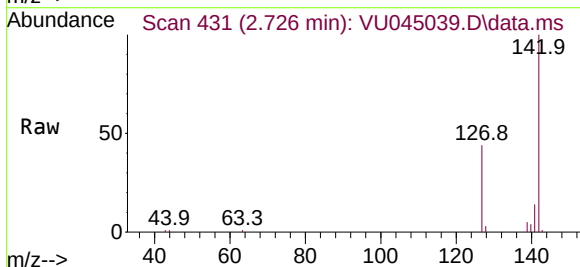
Instrument :
MSVOA_U
ClientSampleId :

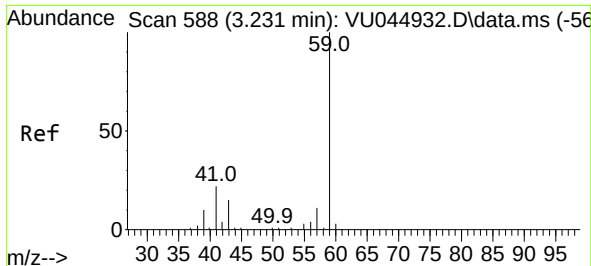
Tgt Ion:101	Resp:	39969
Ion Ratio	Lower	Upper
101	100	
85	46.1	37.2 55.8
151	69.5	55.8 83.8



#10
Methyl Iodide
Concen: 20.522 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:142	Resp:	44255
Ion Ratio	Lower	Upper
142	100	
127	43.5	35.6 53.4
141	14.1	11.3 16.9



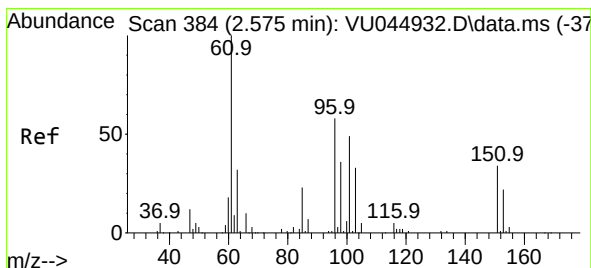
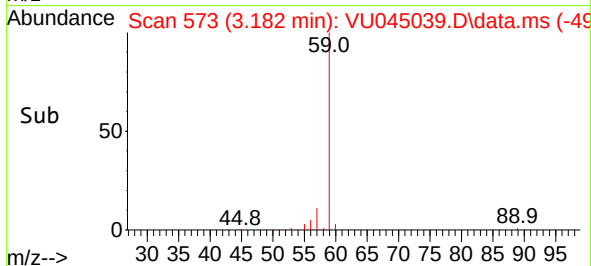
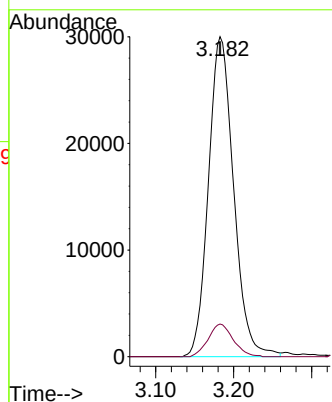
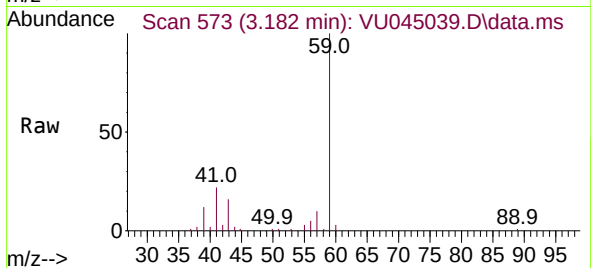


#11

Tert butyl alcohol
Concen: 84.004 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.049 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

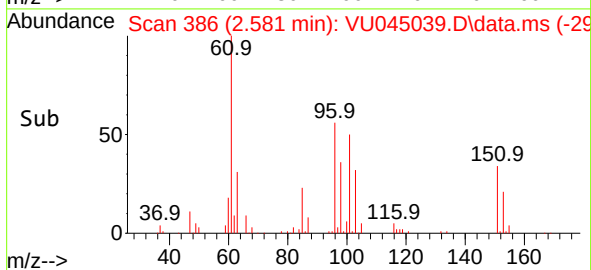
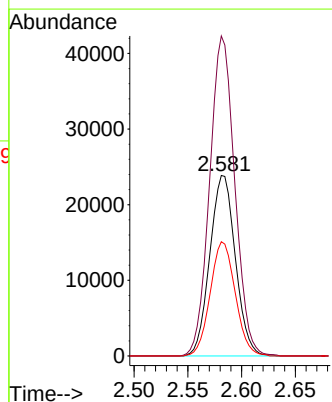
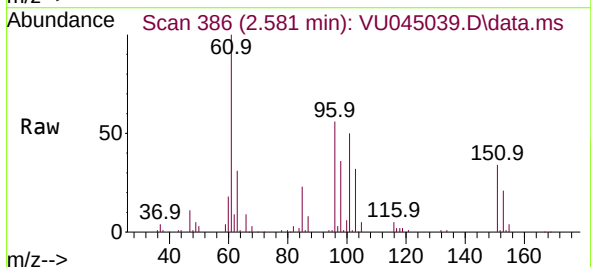
Tgt Ion: 59 Resp: 67412
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

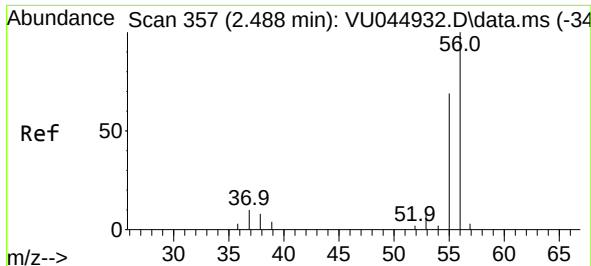


#12

1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 96 Resp: 39489
Ion Ratio Lower Upper
96 100
61 177.2 145.4 218.0
98 63.3 50.9 76.3

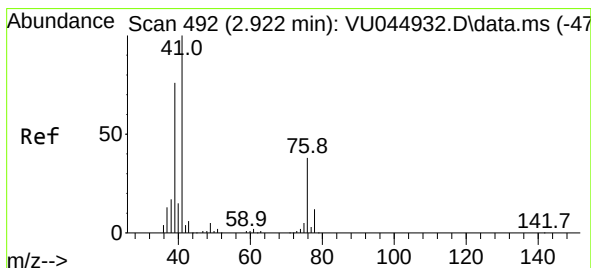
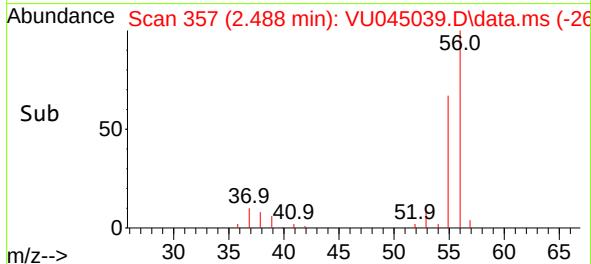
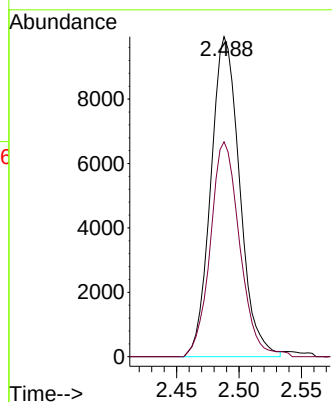
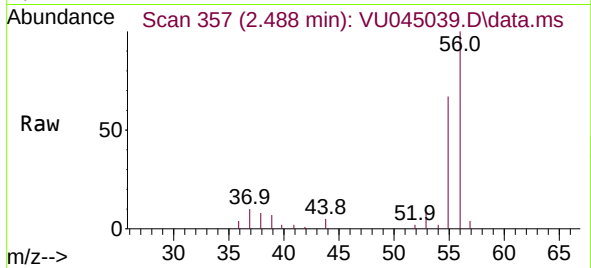




#13
Acrolein
Concen: 104.155 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

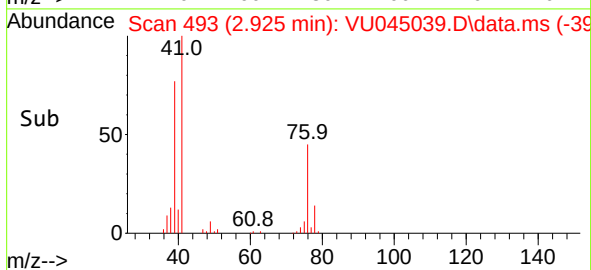
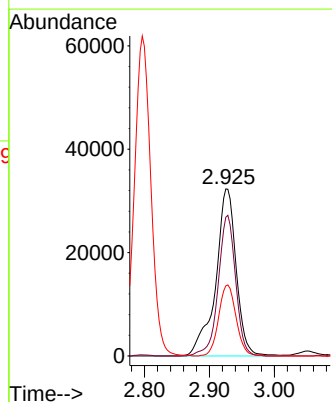
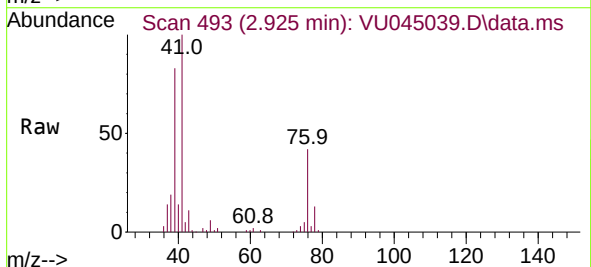
Instrument :
MSVOA_U
ClientSampleId :

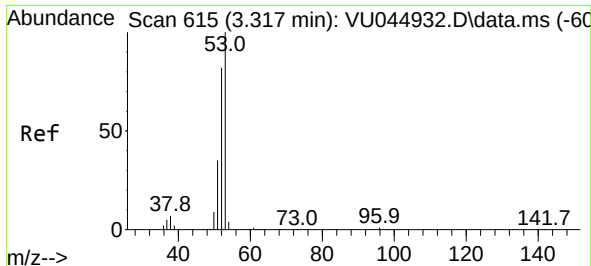
Tgt Ion: 56 Resp: 16008
Ion Ratio Lower Upper
56 100
55 68.4 57.4 86.0



#14
Allyl chloride
Concen: 19.305 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 41 Resp: 71148
Ion Ratio Lower Upper
41 100
39 71.0 53.0 79.6
76 35.8 25.7 38.5

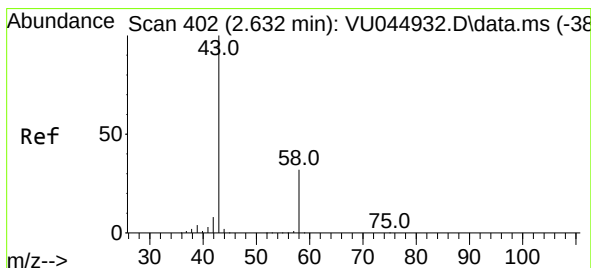
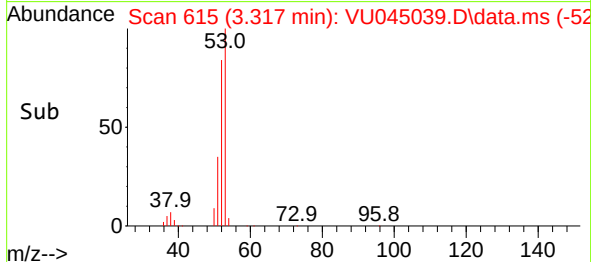
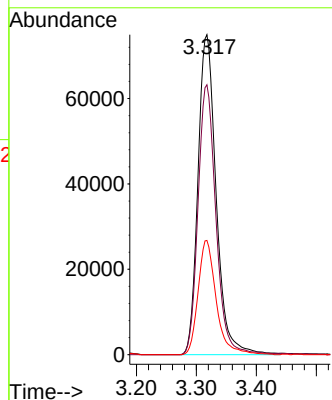
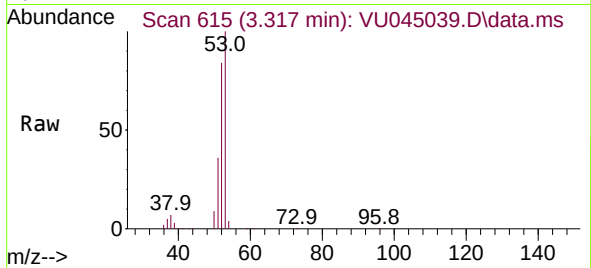




#15
Acrylonitrile
Concen: 98.077 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

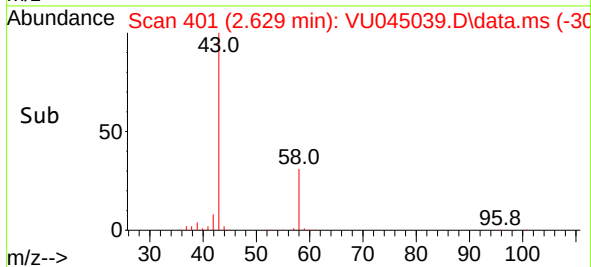
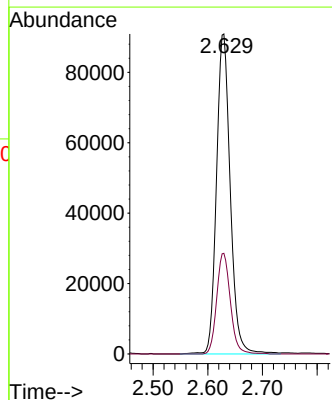
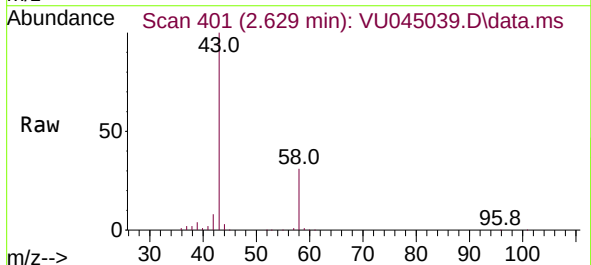
Instrument :
MSVOA_U
ClientSampleId :

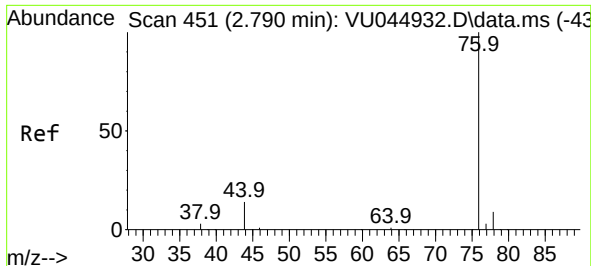
Tgt Ion: 53 Resp: 158731
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.6 28.6 42.8



#16
Acetone
Concen: 95.588 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 158646
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

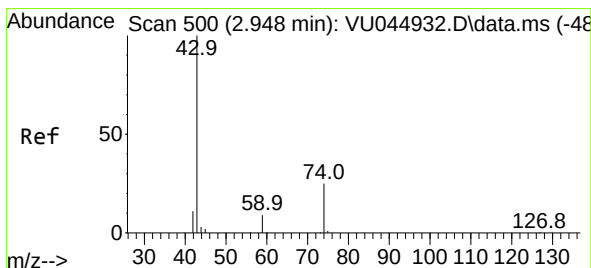
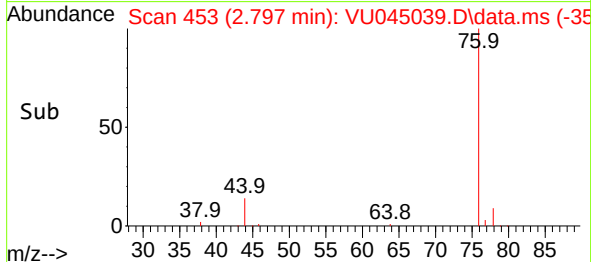
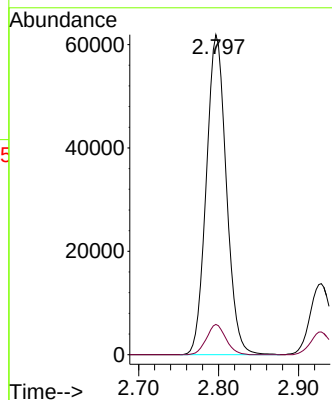
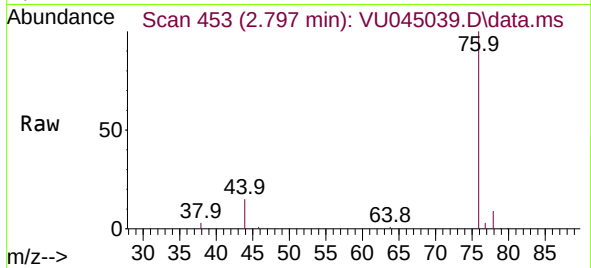




#17
Carbon Disulfide
Concen: 18.361 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

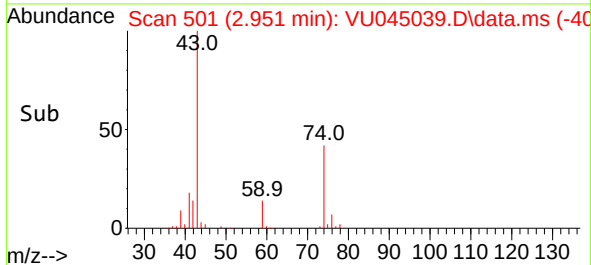
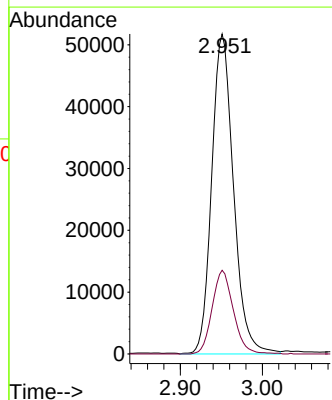
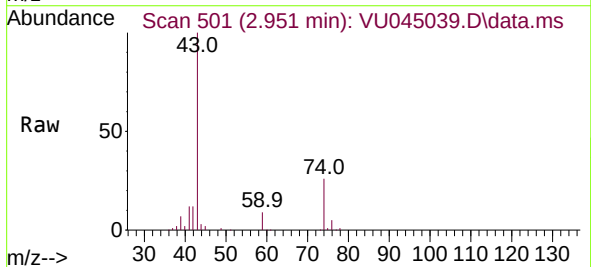
Instrument :
MSVOA_U
ClientSampleId :

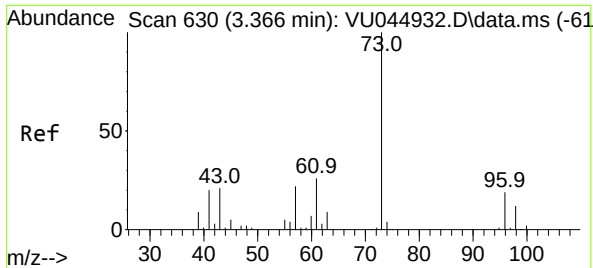
Tgt Ion: 76 Resp: 107942
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 19.710 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 95611
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6

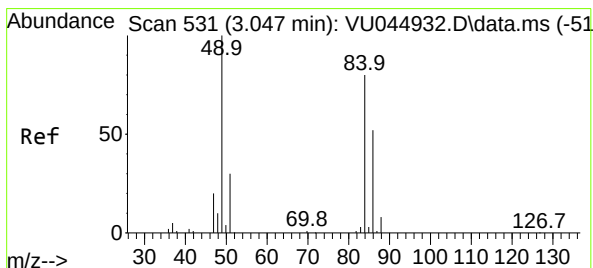
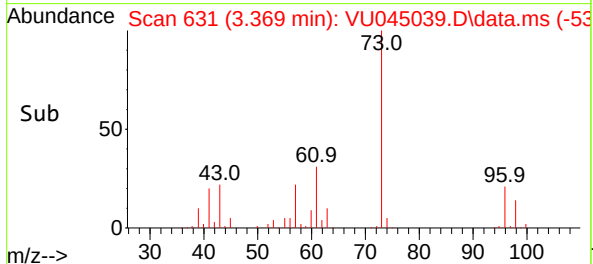
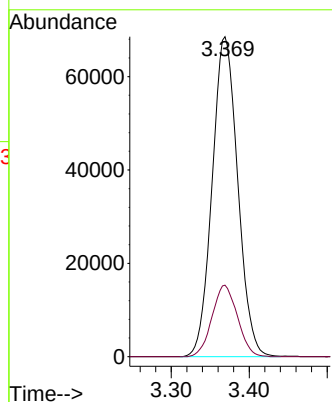
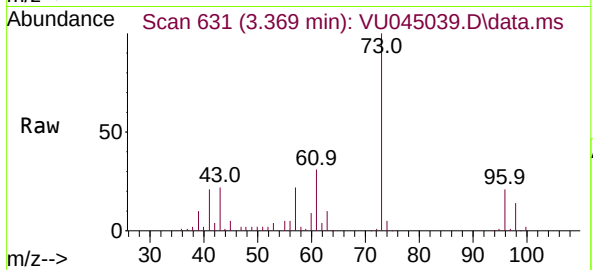




#19
Methyl tert-butyl Ether
Concen: 20.357 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

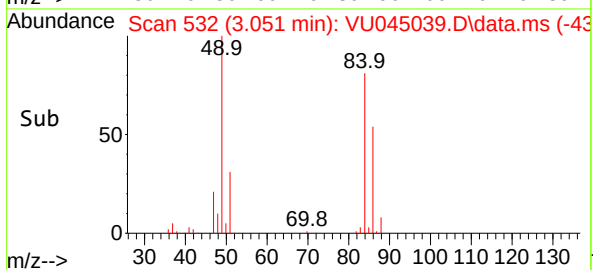
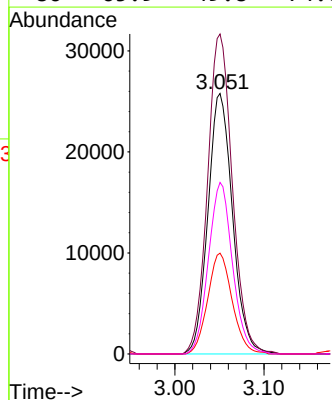
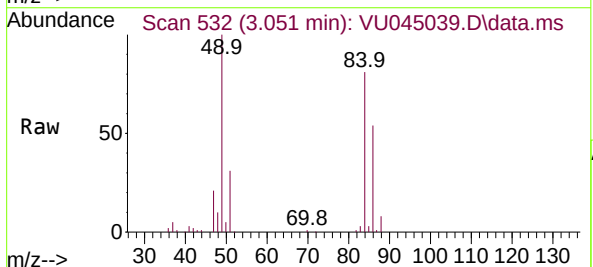
Instrument :
MSVOA_U
ClientSampleId :

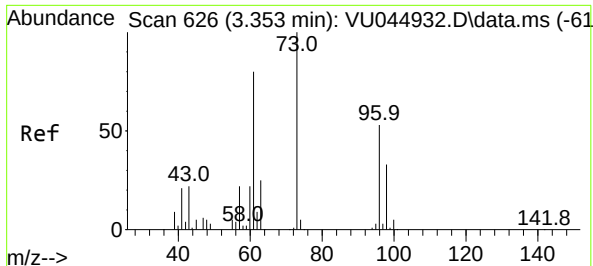
Tgt Ion: 73 Resp: 156494
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2



#20
Methylene Chloride
Concen: 19.792 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 84 Resp: 49477
Ion Ratio Lower Upper
84 100
49 122.9 104.9 157.3
51 38.7 31.8 47.8
86 65.9 49.8 74.6

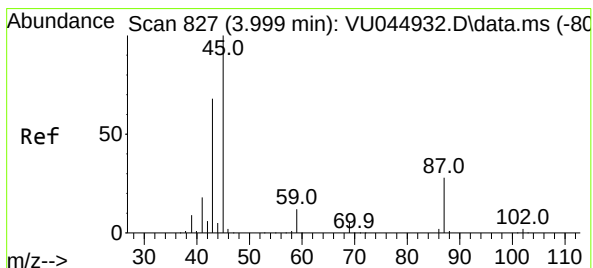
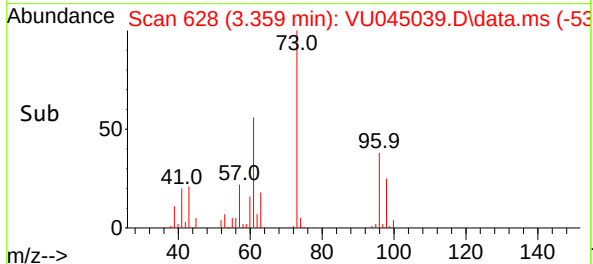
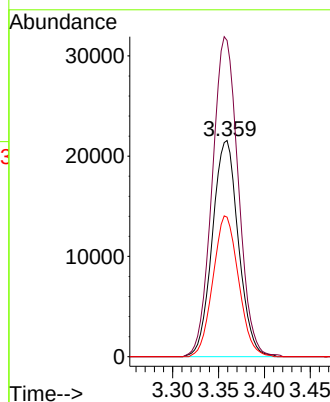
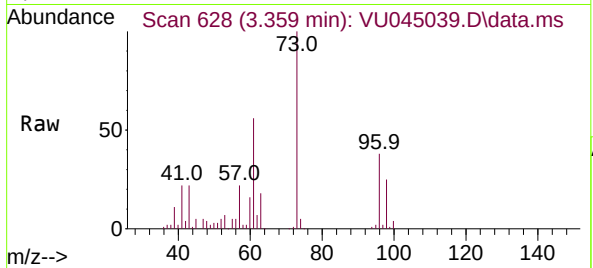




#21
trans-1,2-Dichloroethene
Concen: 19.563 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

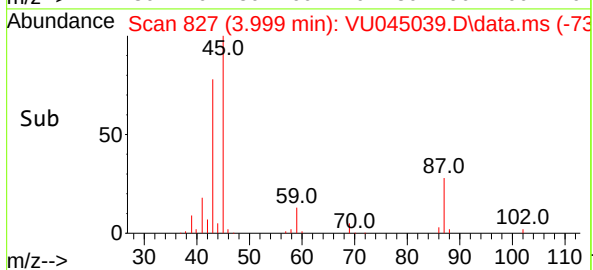
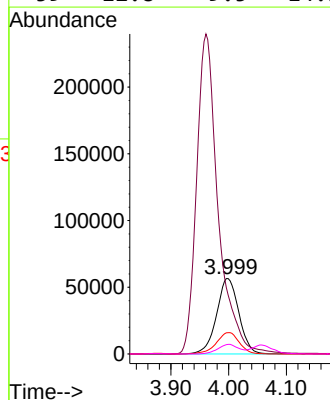
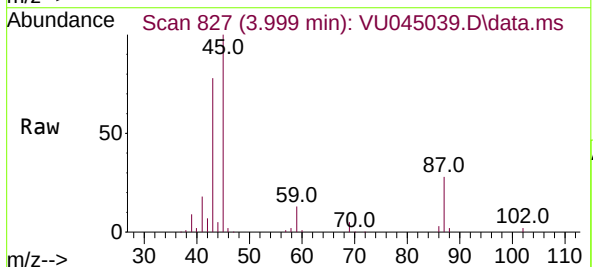
Instrument :
MSVOA_U
ClientSampleId :

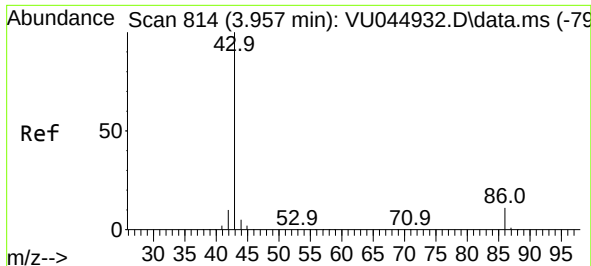
Tgt Ion: 96 Resp: 42618
Ion Ratio Lower Upper
96 100
61 146.2 123.2 184.8
98 64.6 51.0 76.6



#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 45 Resp: 151225
Ion Ratio Lower Upper
45 100
43 76.3 62.3 93.5
87 28.3 21.0 31.4
59 12.8 9.5 14.3

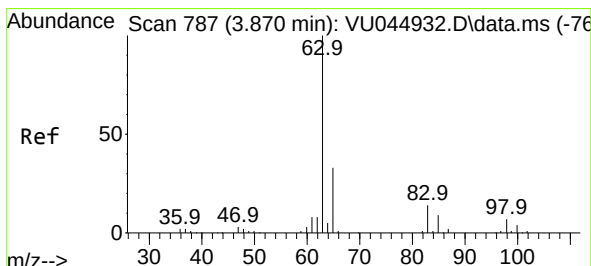
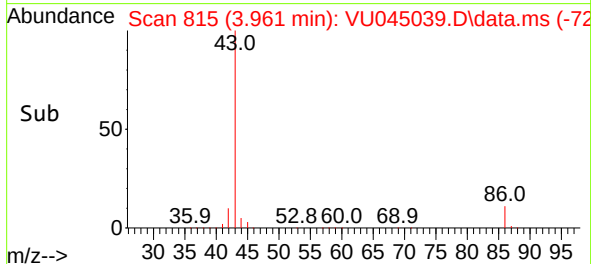
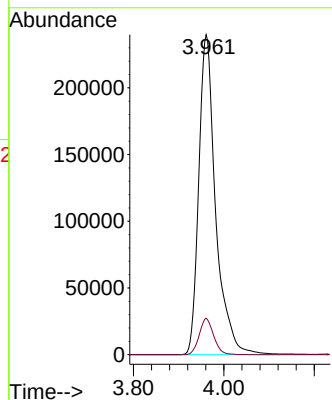
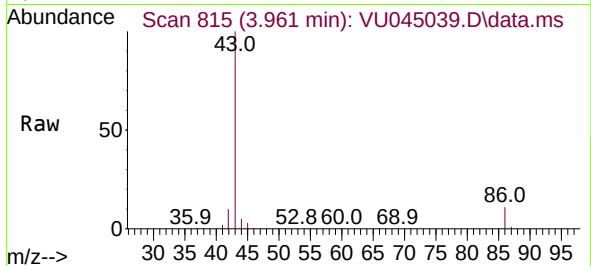




#23
Vinyl Acetate
Concen: 101.714 ug/l
RT: 3.961 min Scan# 815
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

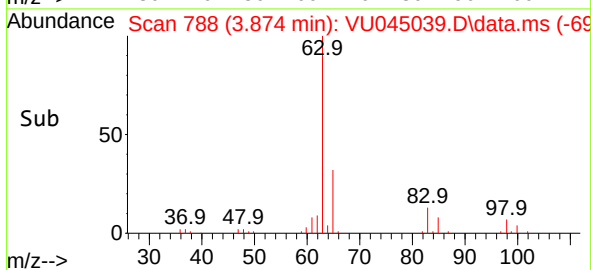
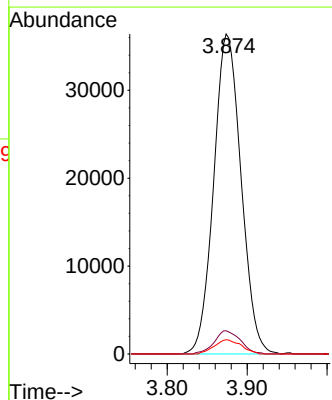
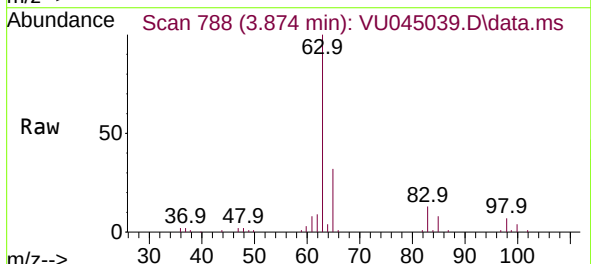
Instrument :
MSVOA_U
ClientSampleId :

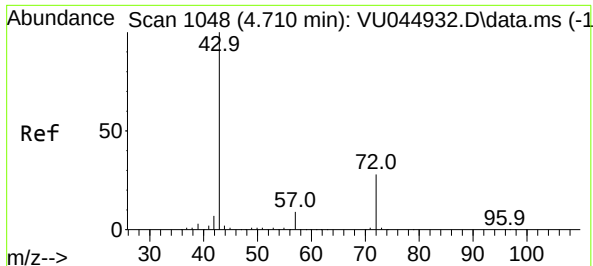
Tgt Ion: 43 Resp: 622454
Ion Ratio Lower Upper
43 100
86 11.4 8.2 12.4



#24
1,1-Dichloroethane
Concen: 20.013 ug/l
RT: 3.874 min Scan# 788
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 63 Resp: 86445
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.4
100 4.5 2.1 6.3





#25

2-Butanone

Concen: 94.222 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU045039.D

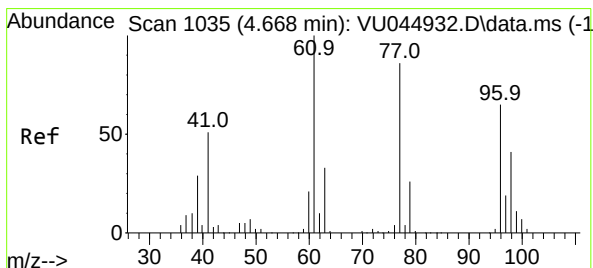
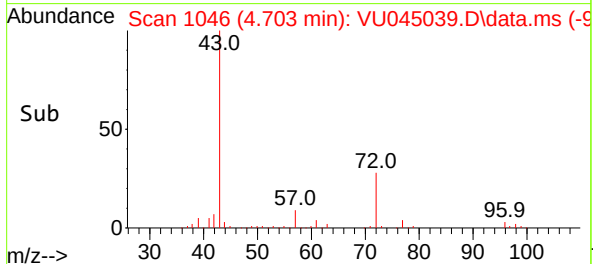
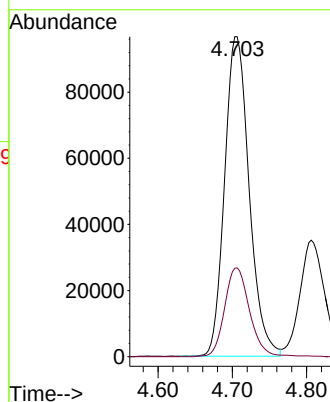
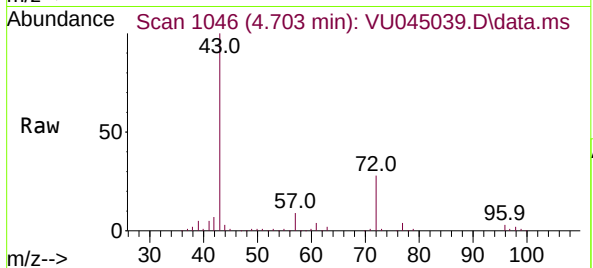
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 222178

Ion Ratio Lower Upper

43 100

72 27.7 21.3 31.9



#26

2,2-Dichloropropane

Concen: 19.003 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU045039.D

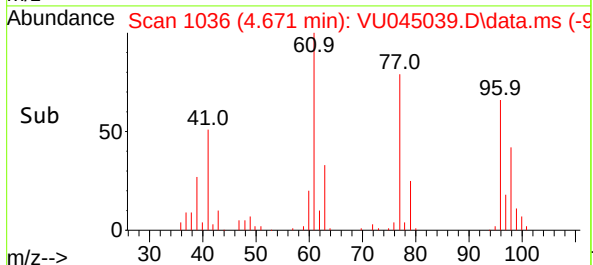
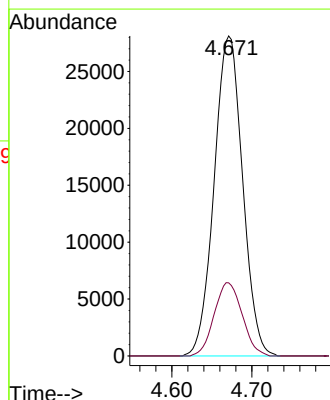
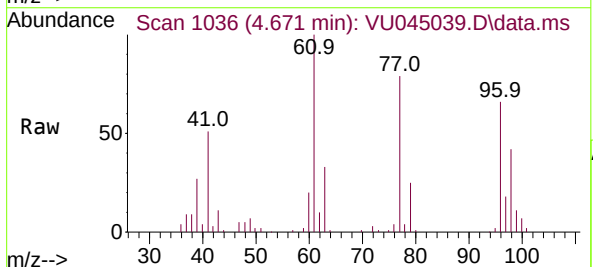
Acq: 30 Sep 2021 12:11

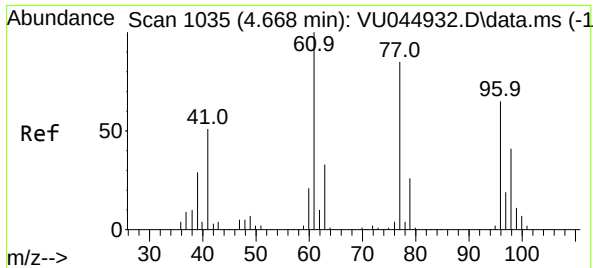
Tgt Ion: 77 Resp: 69396

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.4

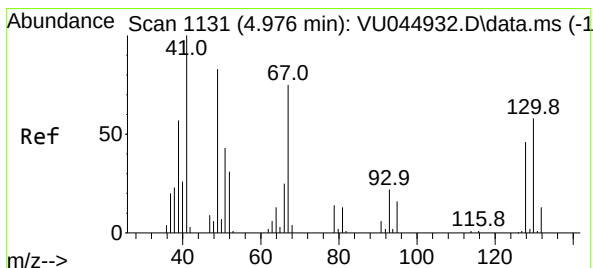
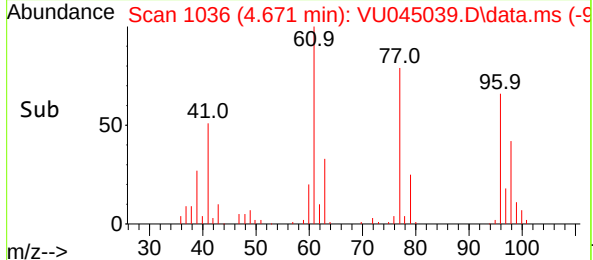
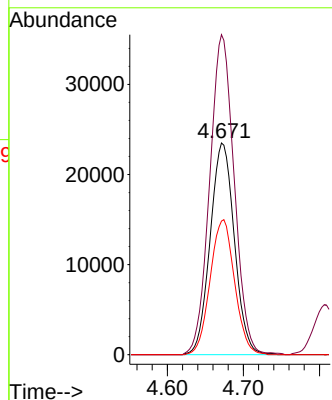
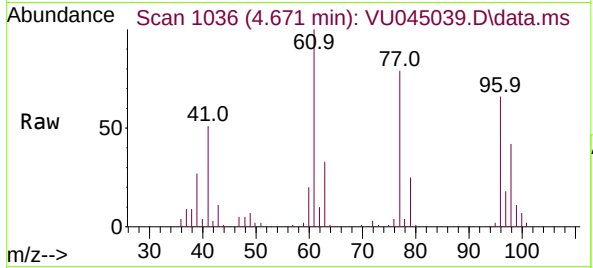




#27
 cis-1,2-Dichloroethene
 Concen: 20.211 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

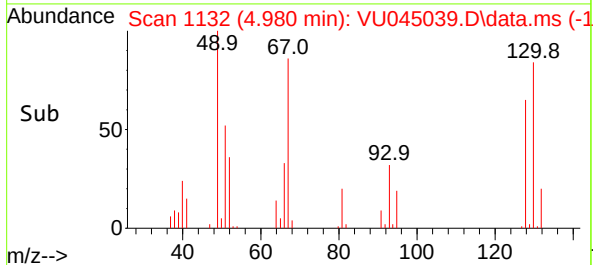
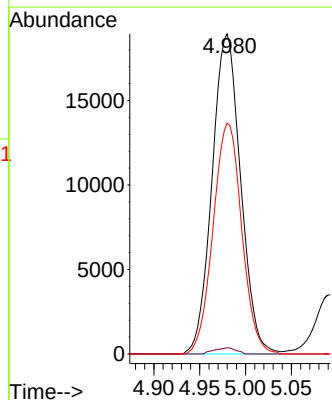
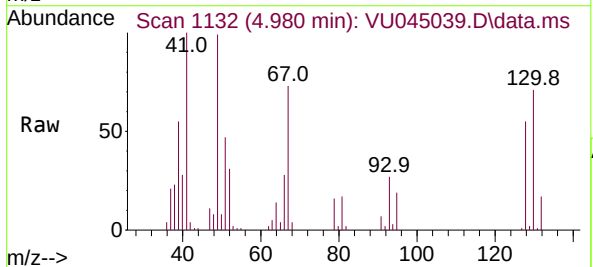
Instrument :
 MSVOA_U
 ClientSampled :

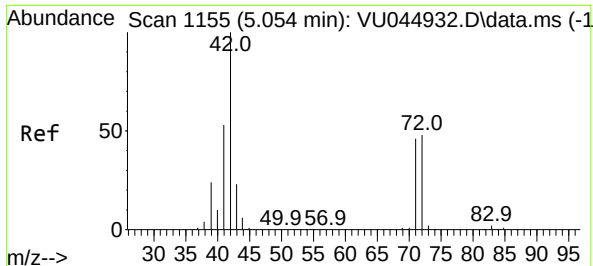
Tgt Ion:	96	Resp:	52004
Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	313.4
98	64.4	0.0	127.0



#28
 Bromochloromethane
 Concen: 22.941 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.004 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

Tgt Ion:	49	Resp:	41071
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.2
130	72.1	53.4	80.2





#29

Tetrahydrofuran

Concen: 96.750 ug/l

RT: 5.054 min Scan# 1155

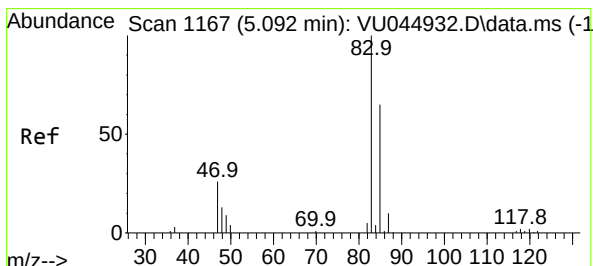
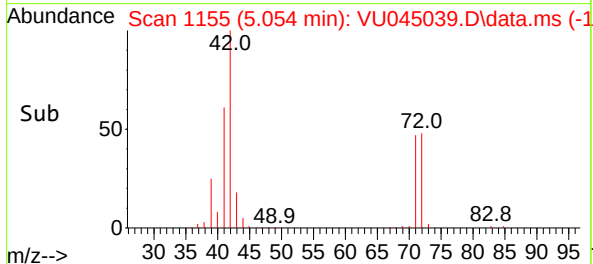
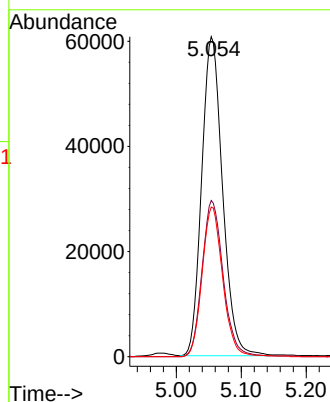
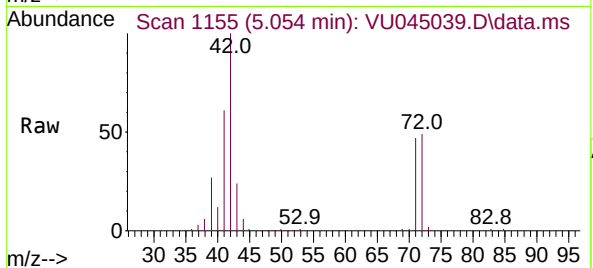
Delta R.T. -0.000 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	42	Resp:	135806
Ion	Ratio	Lower	Upper
42	100		
72	49.5	36.2	54.4
71	46.3	34.1	51.1



#30

Chloroform

Concen: 20.130 ug/l

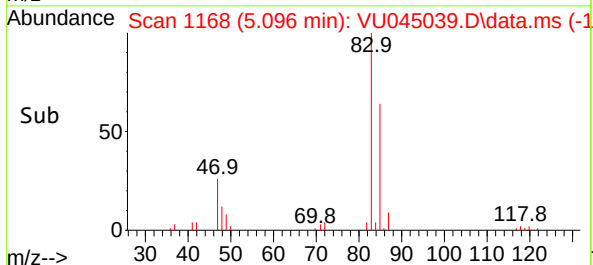
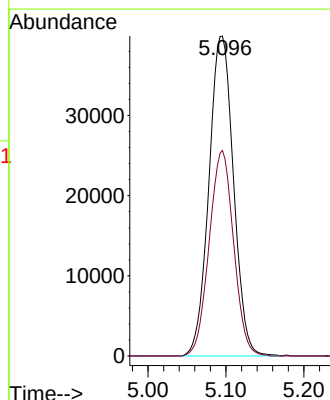
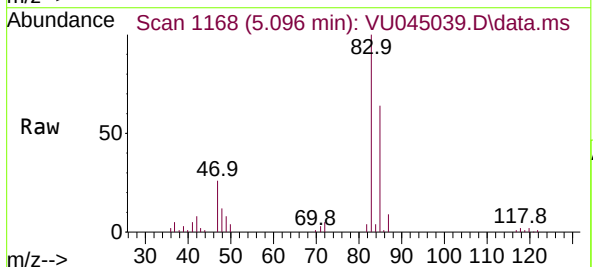
RT: 5.096 min Scan# 1168

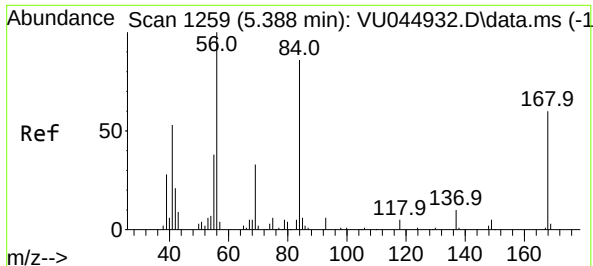
Delta R.T. 0.004 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:	83	Resp:	87638
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

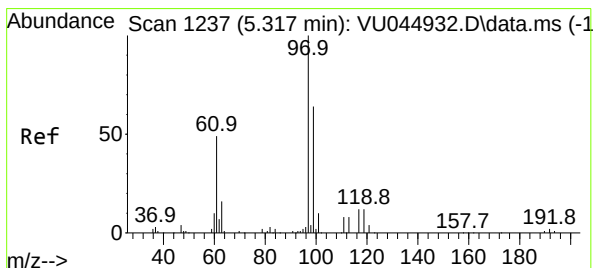
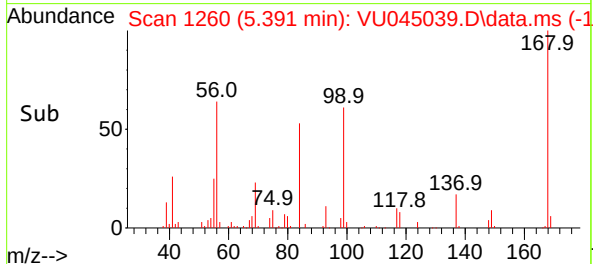
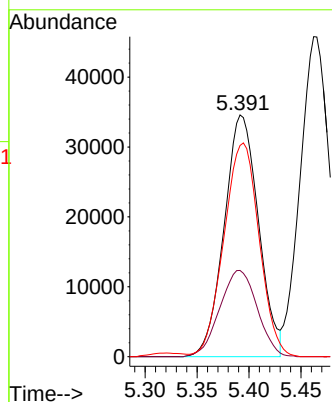
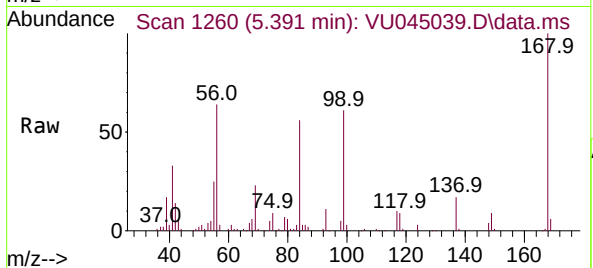




#31
Cyclohexane
Concen: 18.710 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

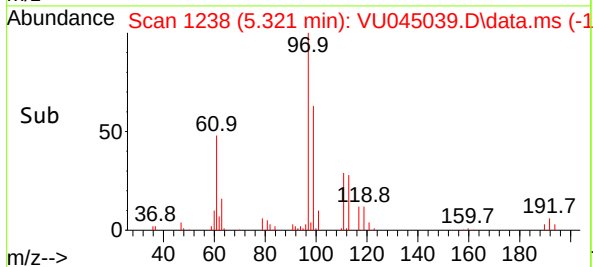
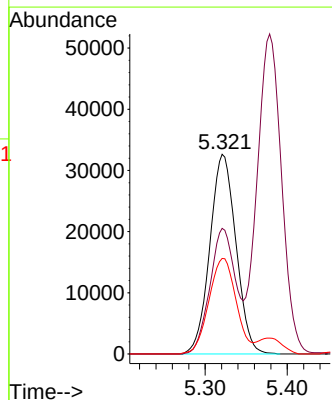
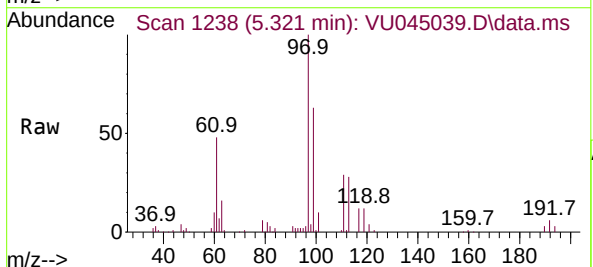
Instrument :
MSVOA_U
ClientSampled :

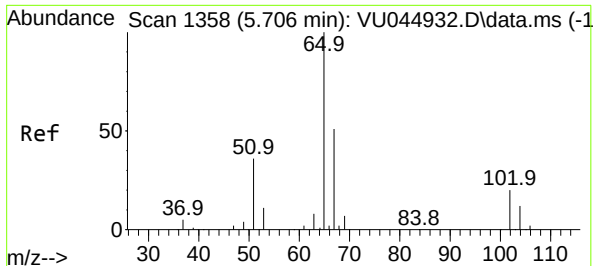
Tgt Ion: 56 Resp: 79466
Ion Ratio Lower Upper
56 100
69 35.7 25.2 37.8
84 86.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.136 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 97 Resp: 72332
Ion Ratio Lower Upper
97 100
99 61.8 50.9 76.3
61 50.2 40.7 61.1

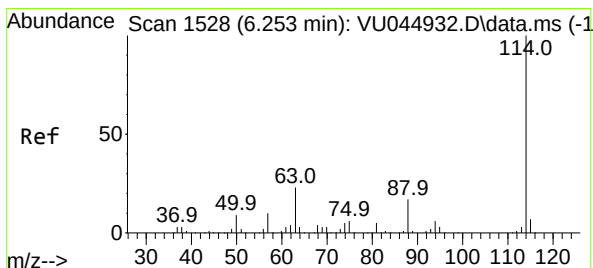
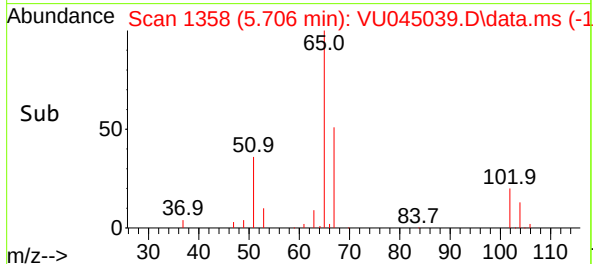
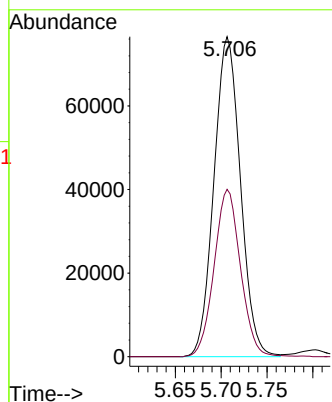
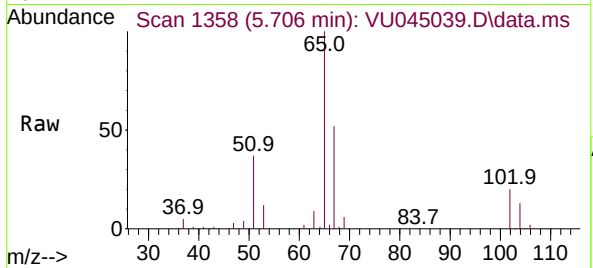




#33
1,2-Dichloroethane-d4
Concen: 55.001 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

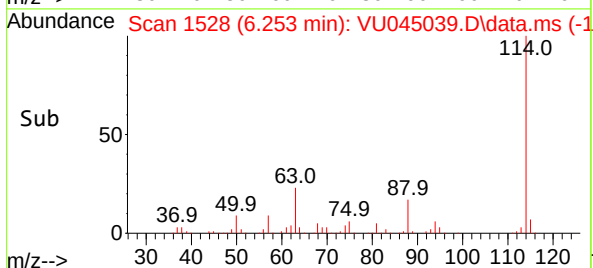
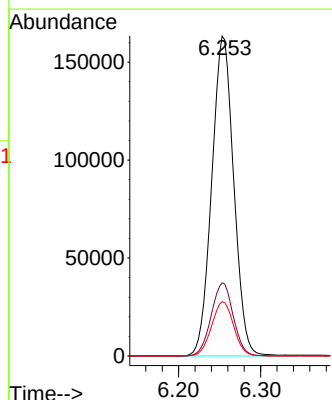
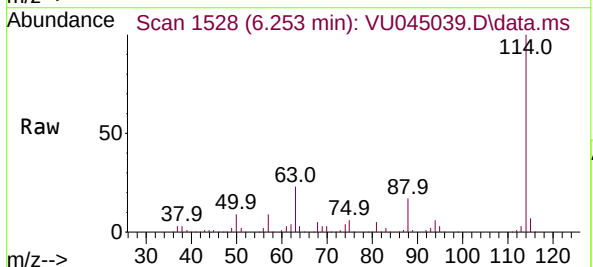
Instrument :
MSVOA_U
ClientSampleId :

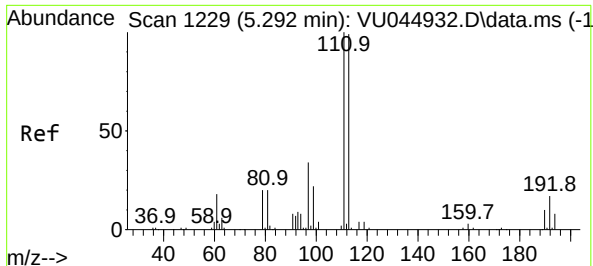
Tgt Ion: 65 Resp: 153786
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 114 Resp: 304249
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.0 0.0 32.8

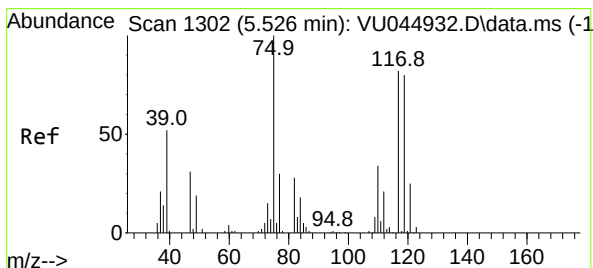
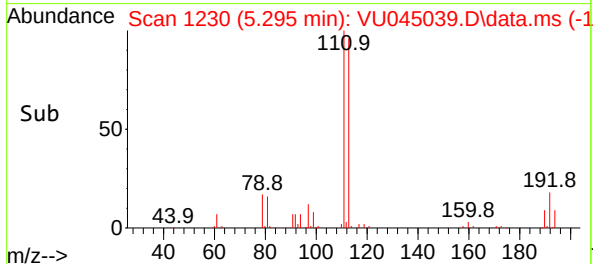
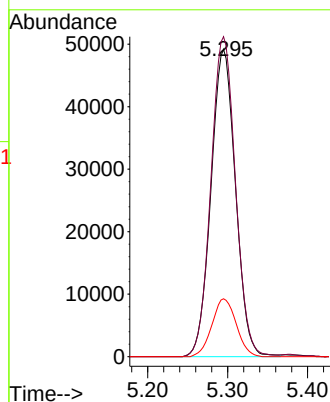
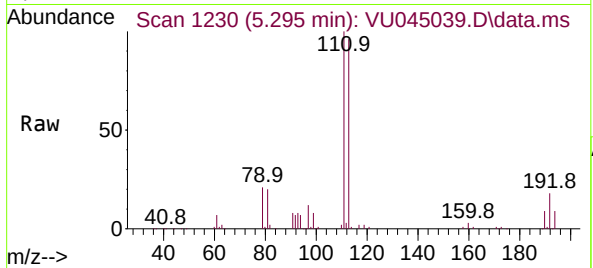




#35
Dibromofluoromethane
Concen: 54.502 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

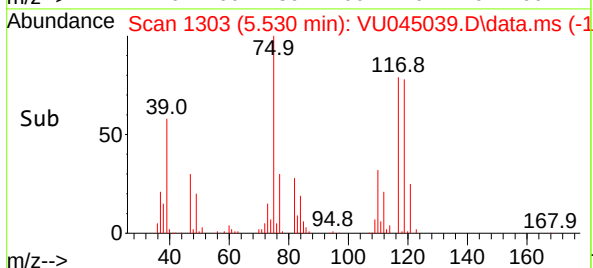
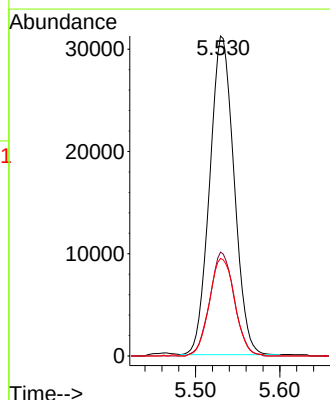
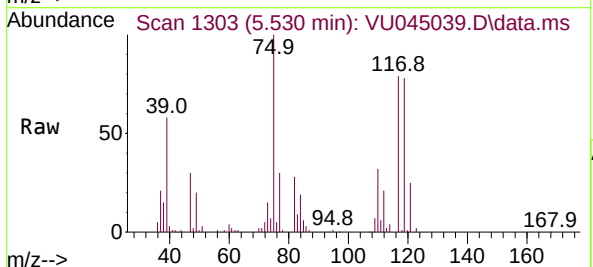
Instrument :
MSVOA_U
ClientSampled :

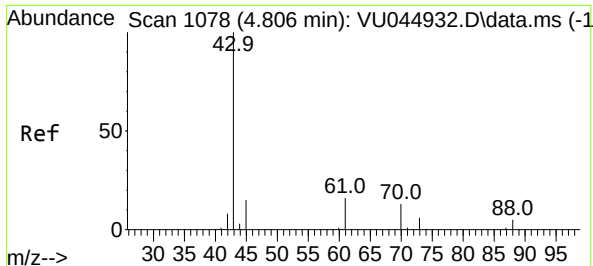
Tgt Ion:113 Resp: 104605
Ion Ratio Lower Upper
113 100
111 104.1 84.1 126.1
192 18.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.644 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 62501
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 19.345 ug/l

RT: 4.806 min Scan# 1078

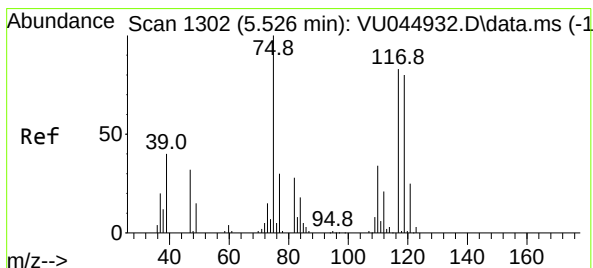
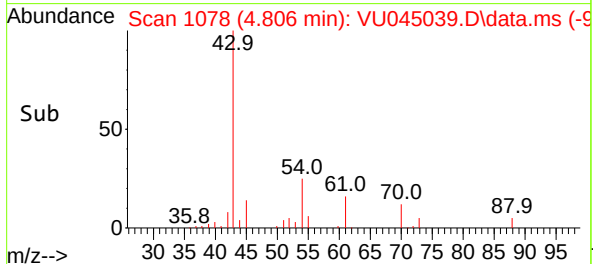
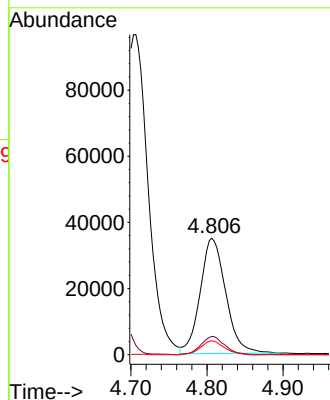
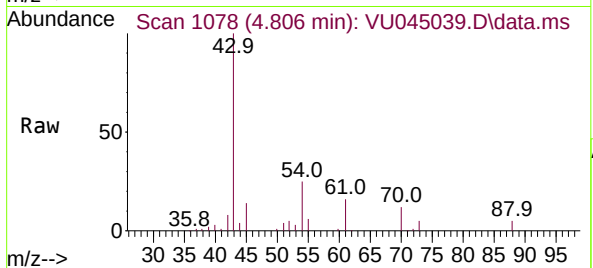
Delta R.T. 0.000 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	81439
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.9	16.3
70	11.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 19.826 ug/l

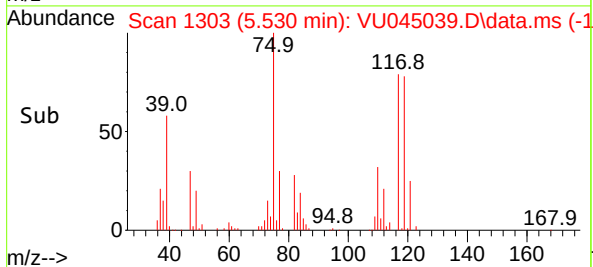
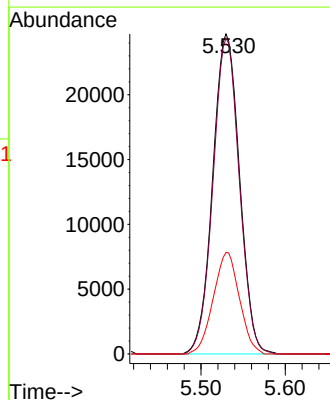
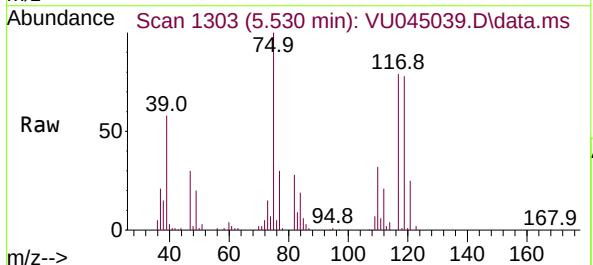
RT: 5.530 min Scan# 1303

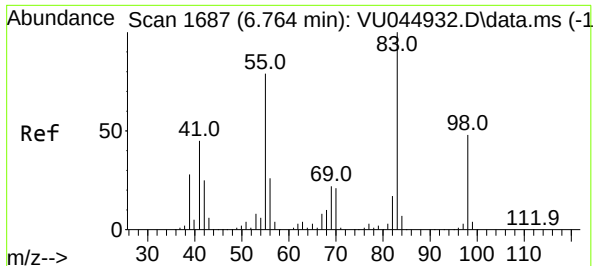
Delta R.T. 0.004 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:	117	Resp:	54584
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.2
121	31.7	24.5	36.7





#39

Methylcyclohexane

Concen: 19.851 ug/l

RT: 6.768 min Scan# 1688

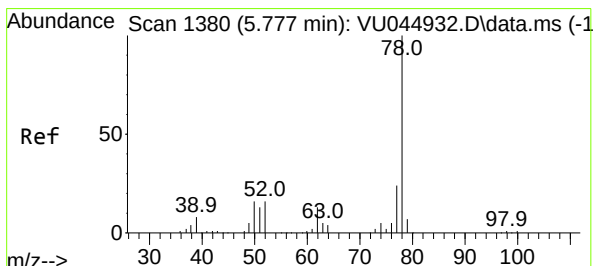
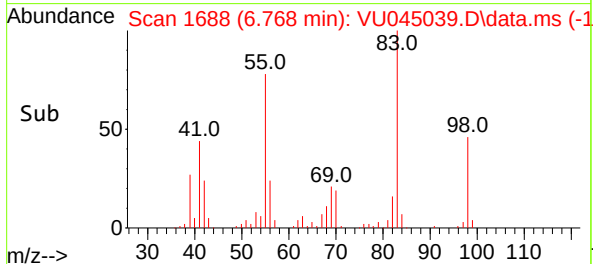
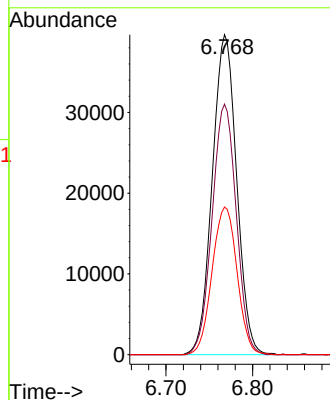
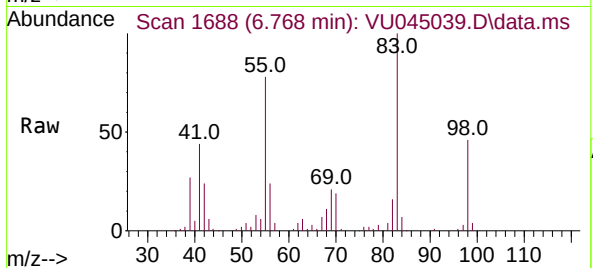
Delta R.T. 0.003 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:	83	Resp:	77536
Ion	Ratio	Lower	Upper
83	100		
55	78.3	66.2	99.4
98	46.2	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 20.061 ug/l

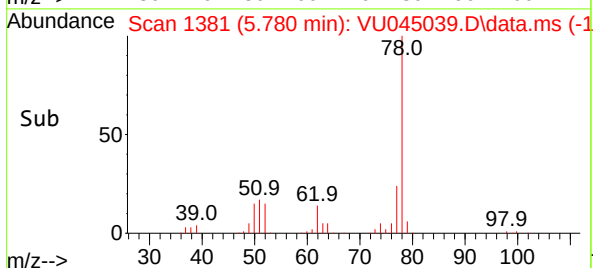
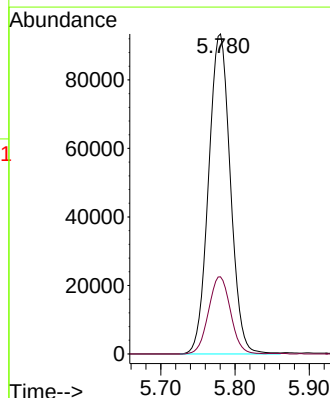
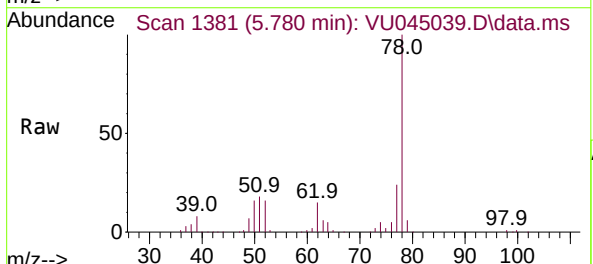
RT: 5.780 min Scan# 1381

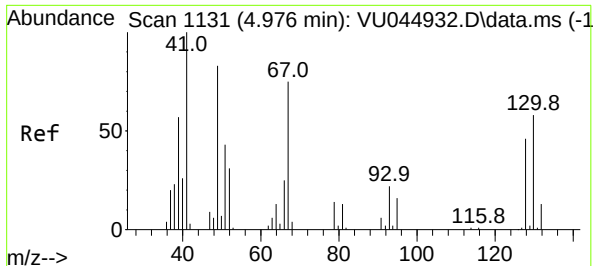
Delta R.T. 0.003 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:	78	Resp:	190100
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

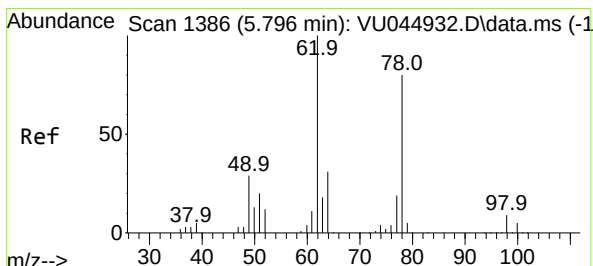
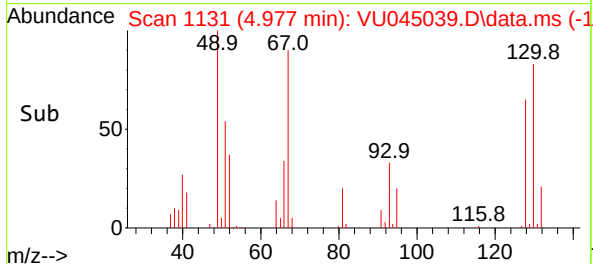
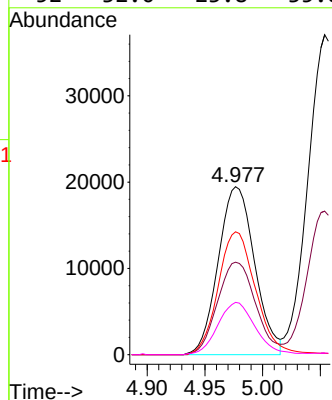
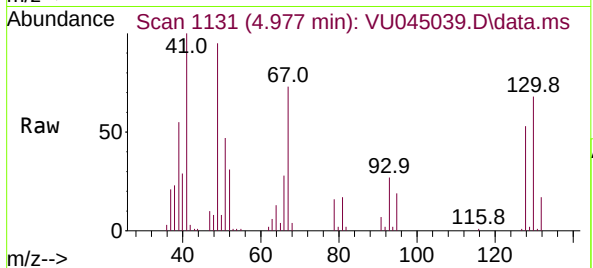




#41
Methacrylonitrile
Concen: 19.728 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

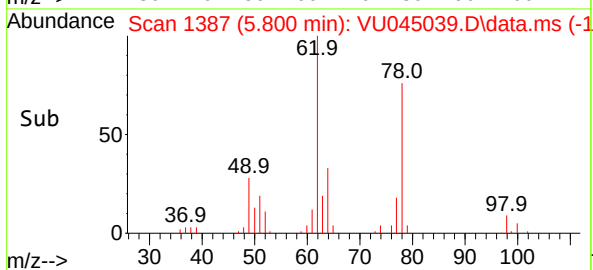
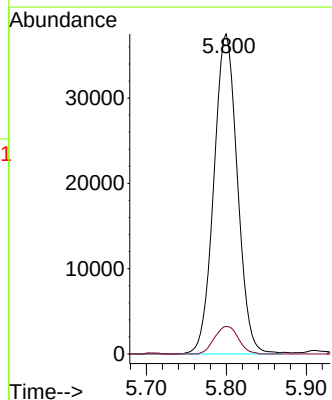
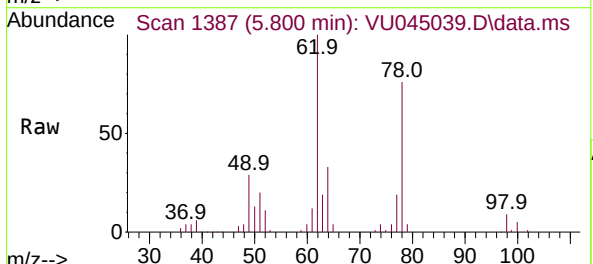
Instrument :
MSVOA_U
ClientSampleId :

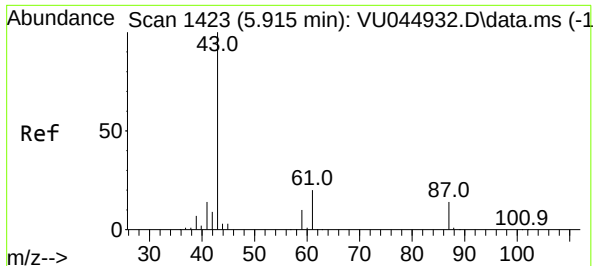
Tgt Ion:	41	Resp:	42755
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.4	66.6
67	75.5	58.1	87.1
52	32.0	23.8	35.8



#42
1,2-Dichloroethane
Concen: 20.581 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:	62	Resp:	76656
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

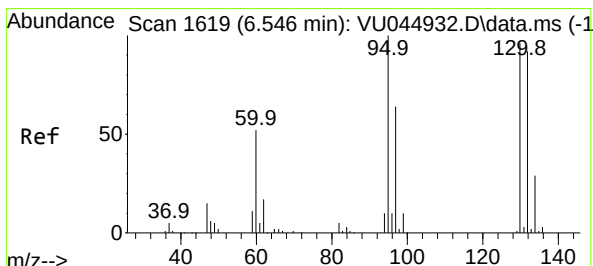
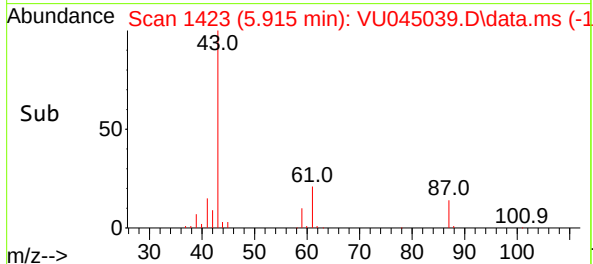
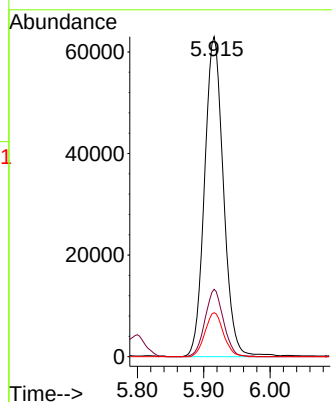
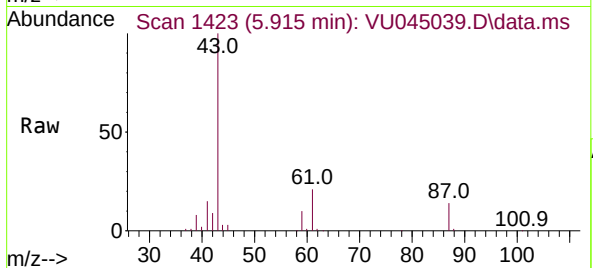




#43
Isopropyl Acetate
Concen: 19.726 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

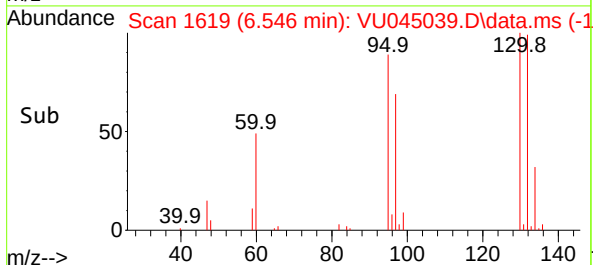
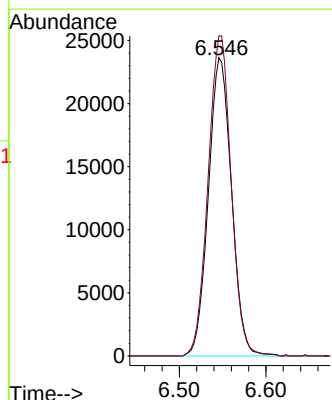
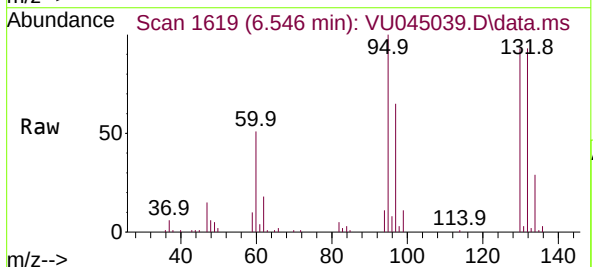
Instrument :
MSVOA_U
ClientSampleId :

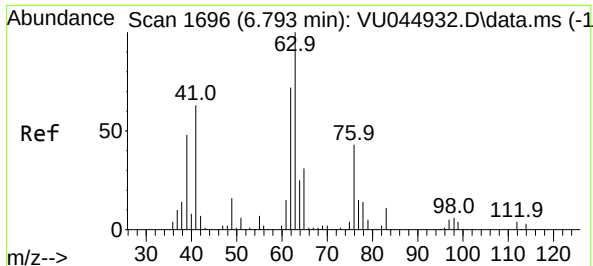
Tgt Ion: 43 Resp: 124931
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 19.659 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:130 Resp: 43923
Ion Ratio Lower Upper
130 100
95 107.3 0.0 209.0



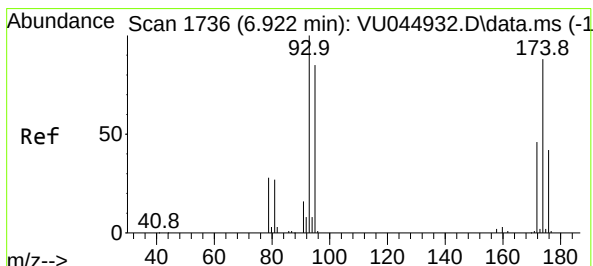
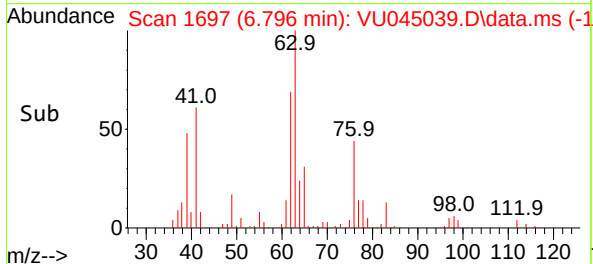
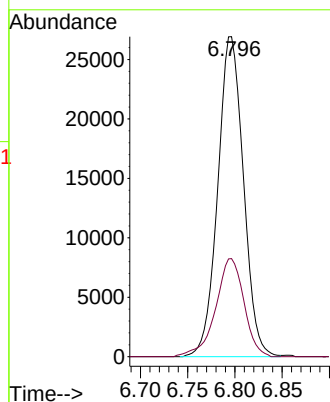
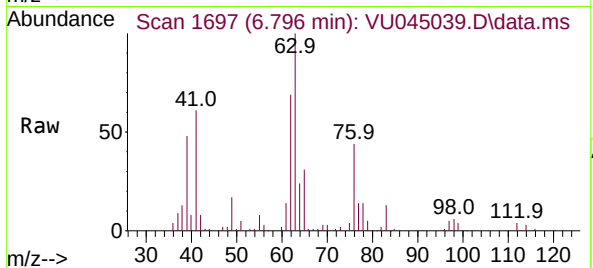


#45

1,2-Dichloropropane
Concen: 20.251 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

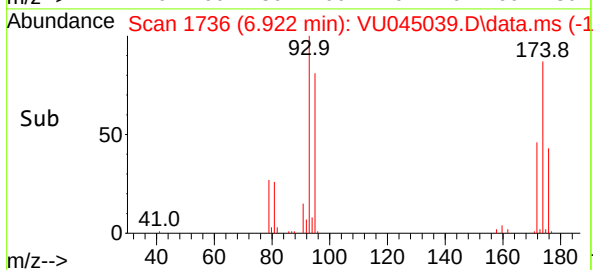
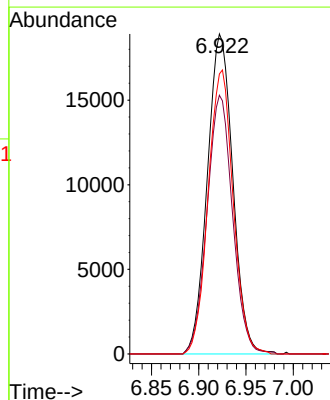
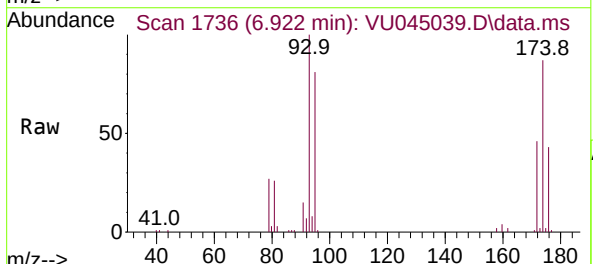
Tgt Ion: 63 Resp: 50878
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

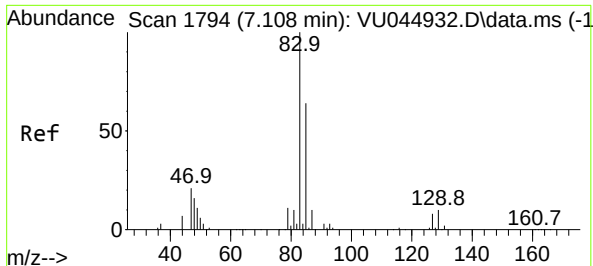


#46

Dibromomethane
Concen: 20.955 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 93 Resp: 35466
Ion Ratio Lower Upper
93 100
95 80.7 65.6 98.4
174 87.3 70.7 106.1

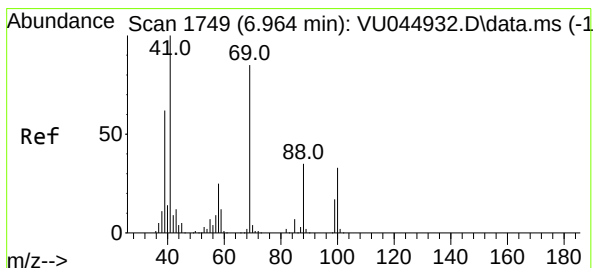
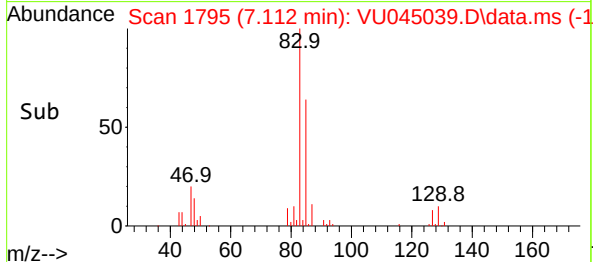
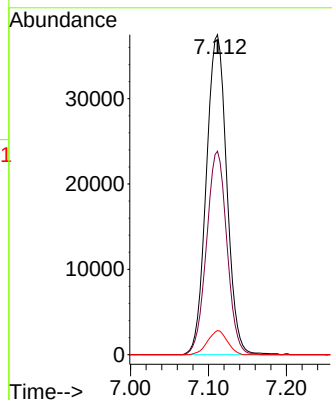
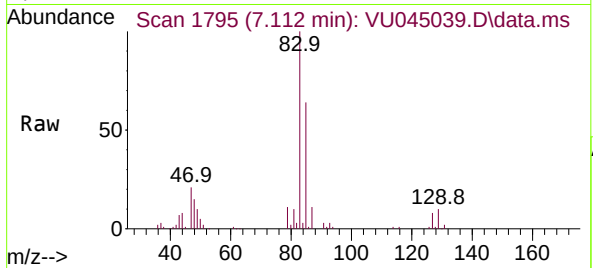




#47
Bromodichloromethane
Concen: 20.800 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

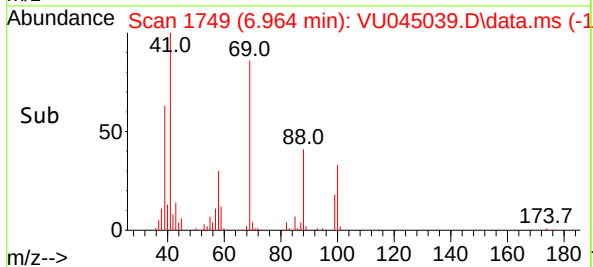
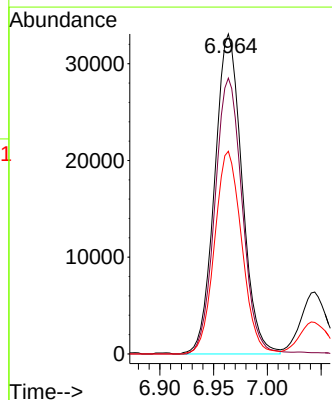
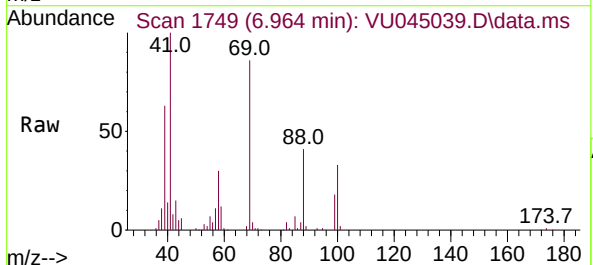
Instrument :
MSVOA_U
ClientSampleId :

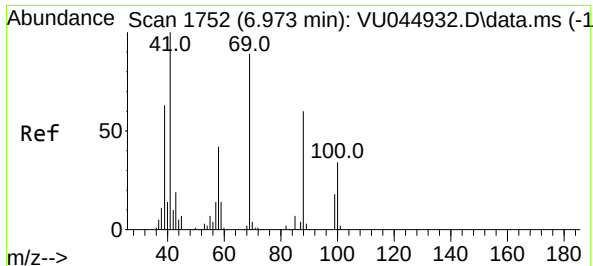
Tgt Ion: 83 Resp: 68352
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 18.995 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 41 Resp: 58558
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 63.1 46.2 69.4





#49

1,4-Dioxane

Concen: 317.645 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.009 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion: 88 Resp: 27088

Ion Ratio Lower Upper

88 100

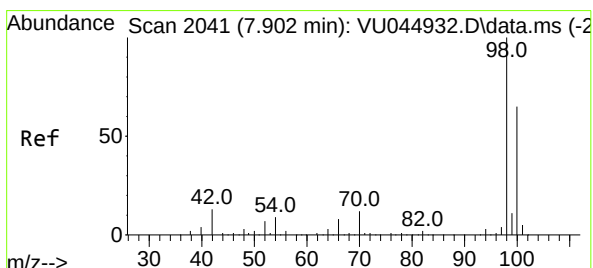
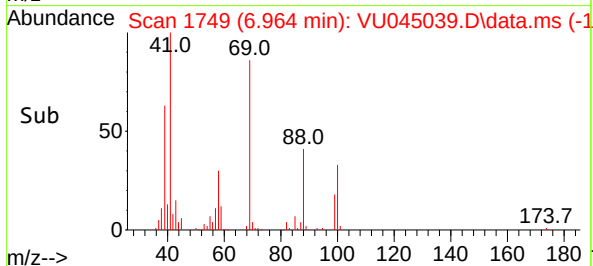
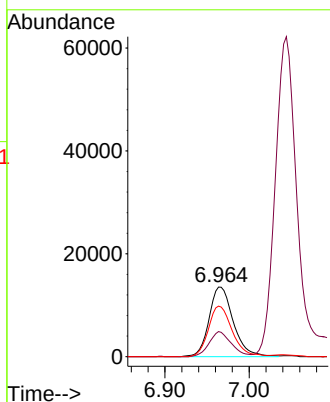
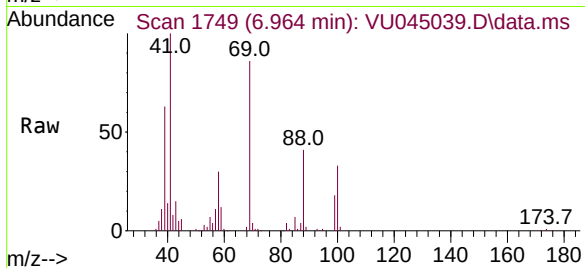
43 33.1 25.8 38.6

58 71.4 61.3 91.9

Instrument :

MSVOA_U

ClientSampleId :



#50

Toluene-d8

Concen: 55.233 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045039.D

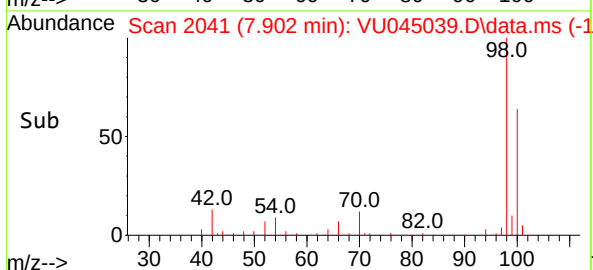
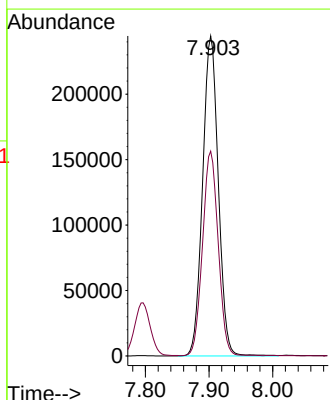
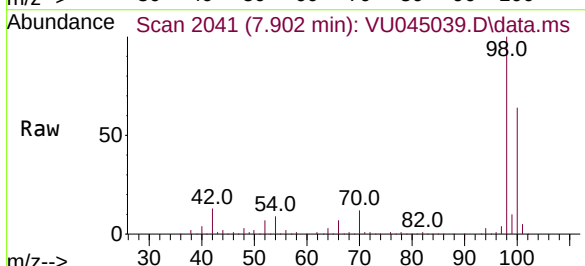
Acq: 30 Sep 2021 12:11

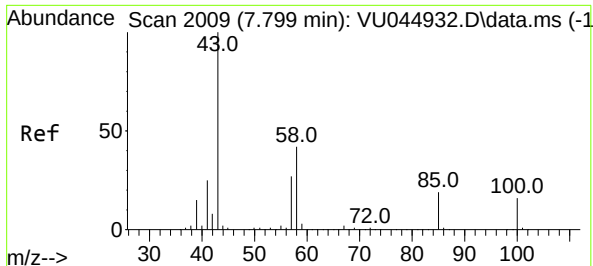
Tgt Ion: 98 Resp: 418861

Ion Ratio Lower Upper

98 100

100 63.7 52.5 78.7

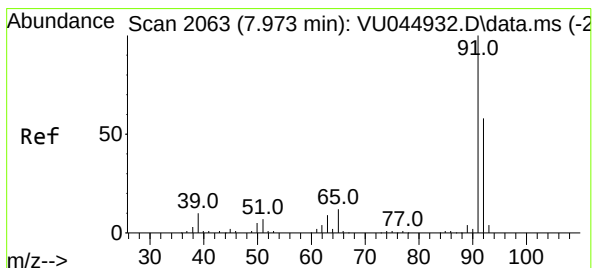
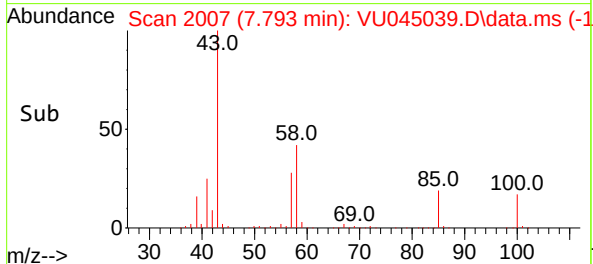
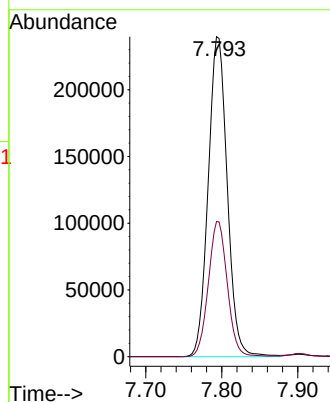
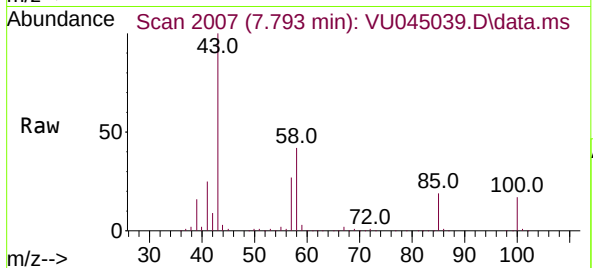




#51
4-Methyl-2-Pentanone
Concen: 90.443 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

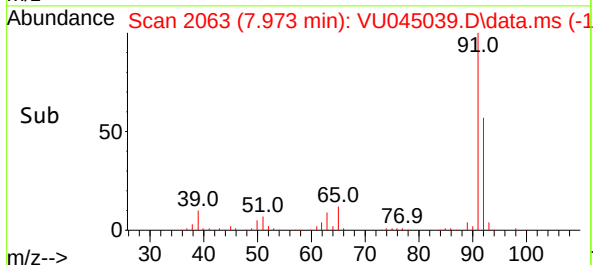
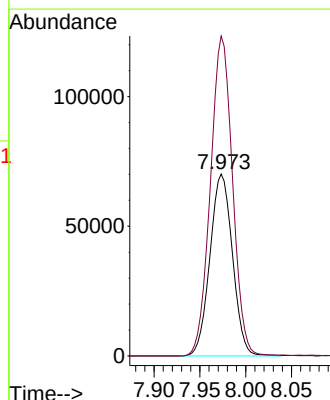
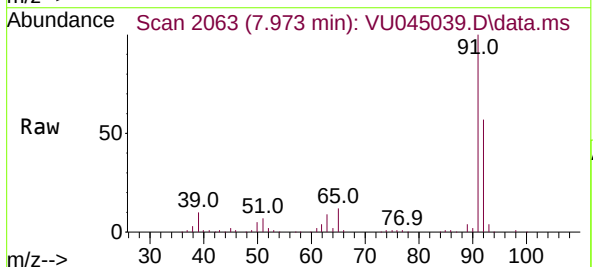
Instrument :
MSVOA_U
ClientSampled :

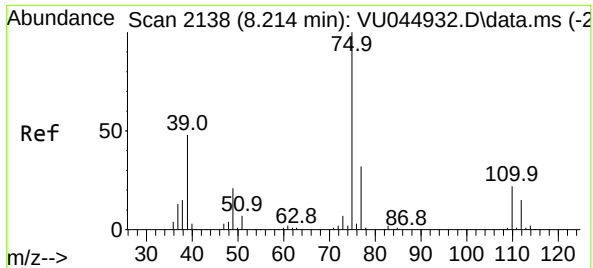
Tgt Ion: 43 Resp: 417013
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6



#52
Toluene
Concen: 20.224 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 92 Resp: 119946
Ion Ratio Lower Upper
92 100
91 172.7 136.9 205.3

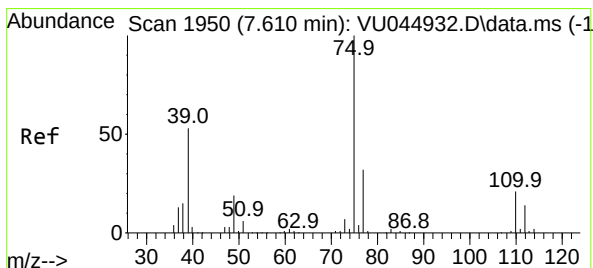
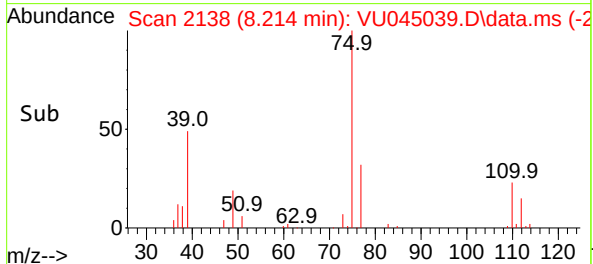
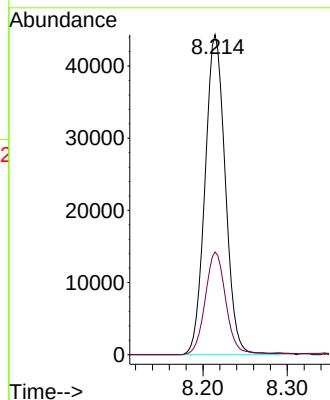
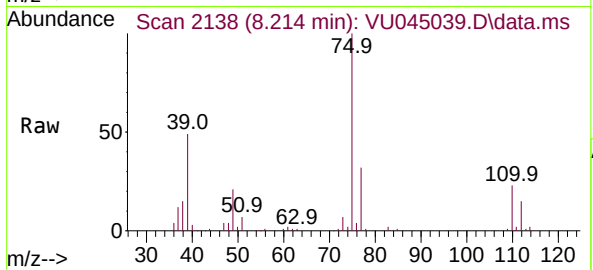




#53
 t-1,3-Dichloropropene
 Concen: 19.745 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

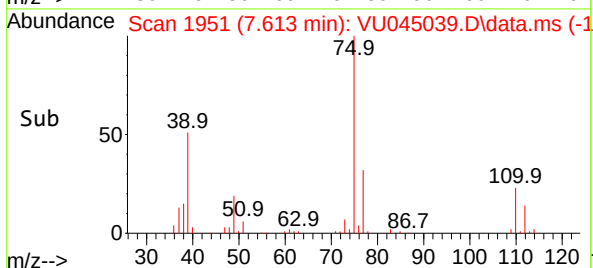
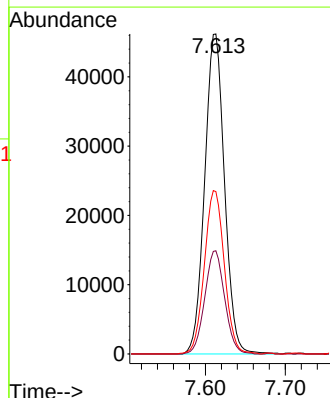
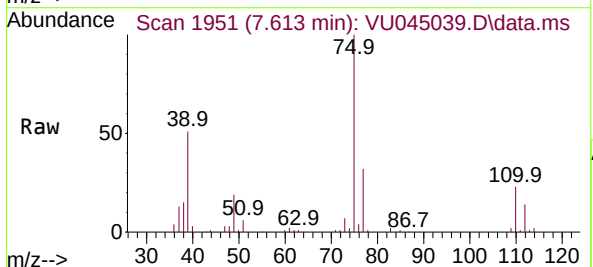
Instrument :
 MSVOA_U
 ClientSampled :

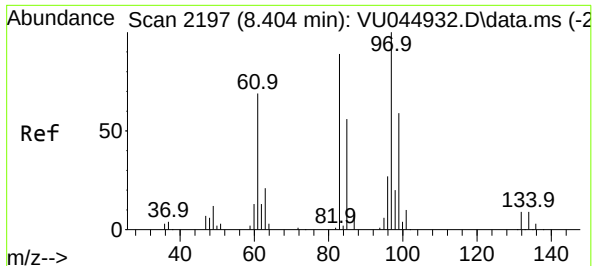
Tgt Ion: 75 Resp: 74199
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.389 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 79808
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6
 39 50.7 41.4 62.2

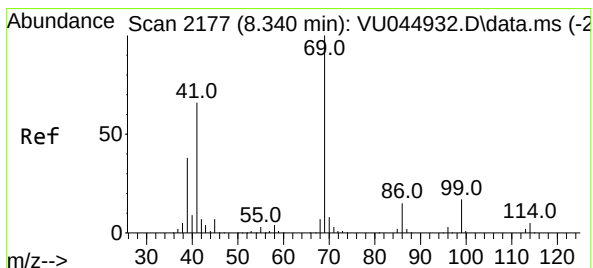
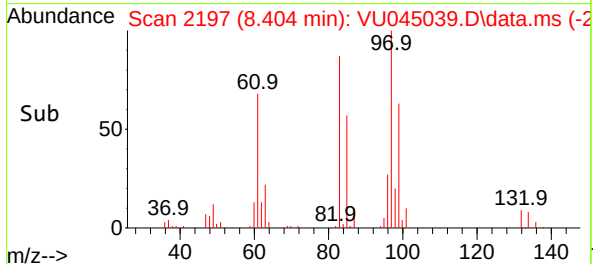
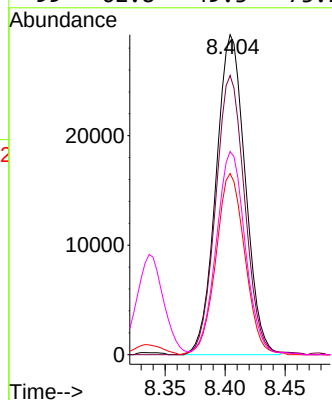
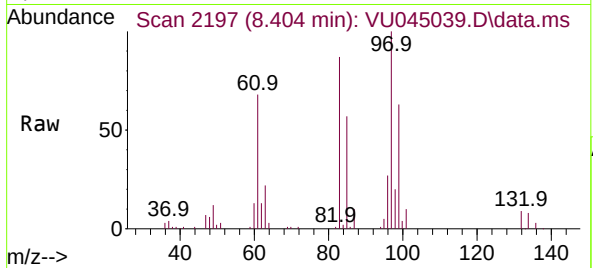




#55
1,1,2-Trichloroethane
Concen: 20.011 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

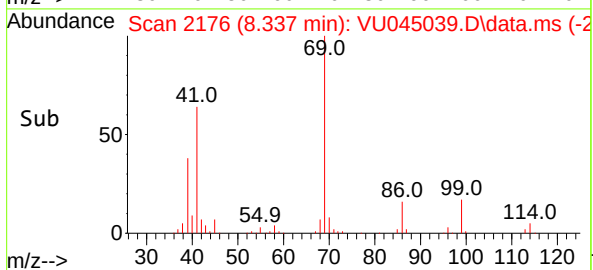
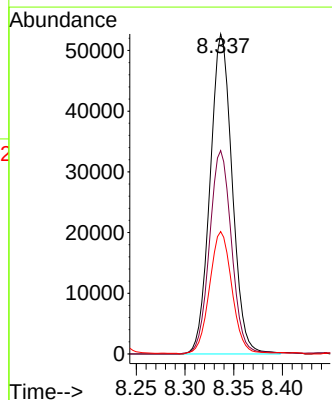
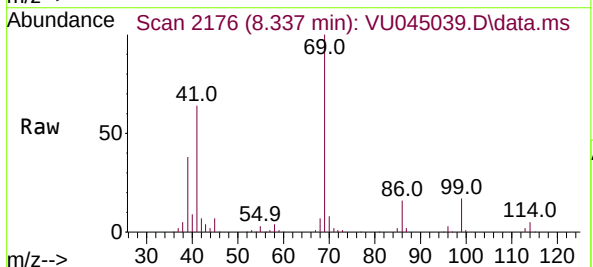
Instrument :
MSVOA_U
ClientSampled :

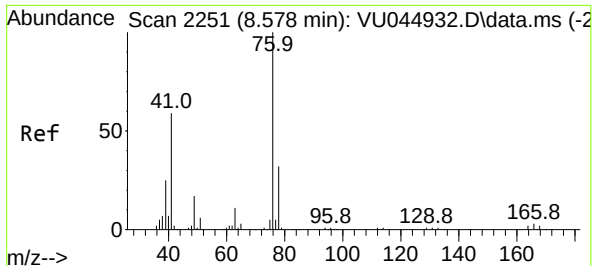
Tgt Ion:	97	Resp:	49452
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	56.6	44.8	67.2
99	62.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 18.517 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:	69	Resp:	83141
Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.5	80.3
39	38.8	31.1	46.7



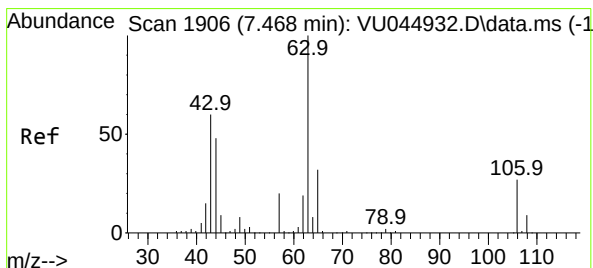
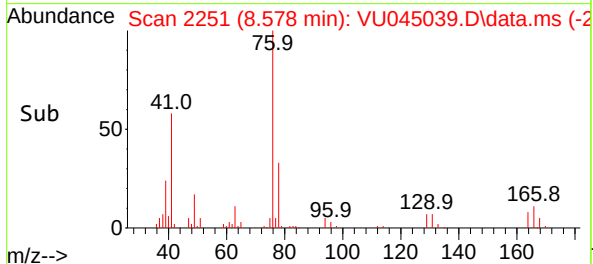
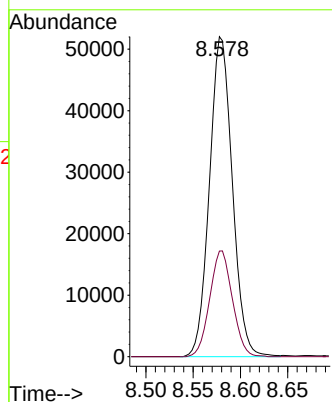
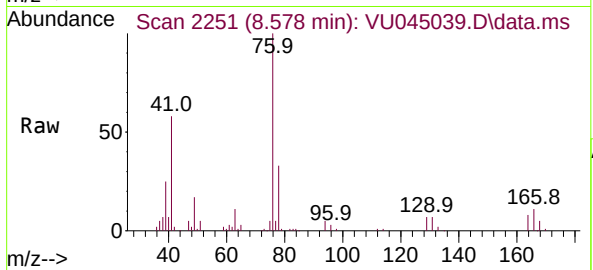


#57

1,3-Dichloropropane
Concen: 19.865 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampled :

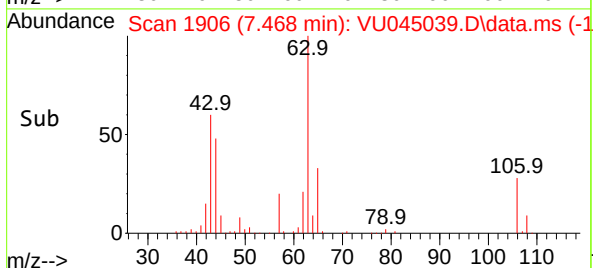
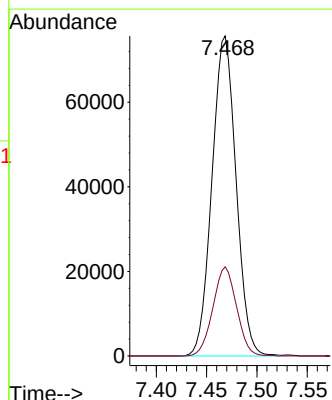
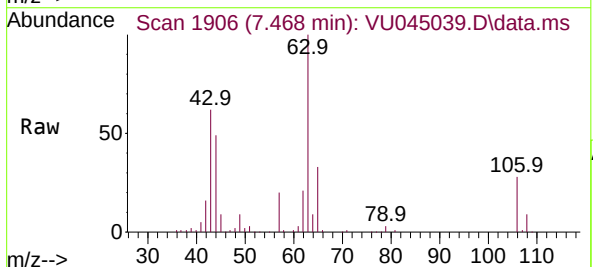
Tgt Ion: 76 Resp: 87609
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

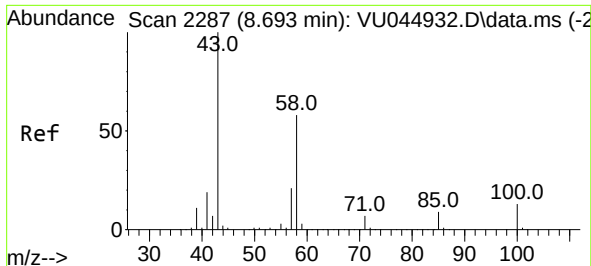


#58

2-Chloroethyl Vinyl ether
Concen: 96.939 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 63 Resp: 126167
Ion Ratio Lower Upper
63 100
106 27.3 20.5 30.7

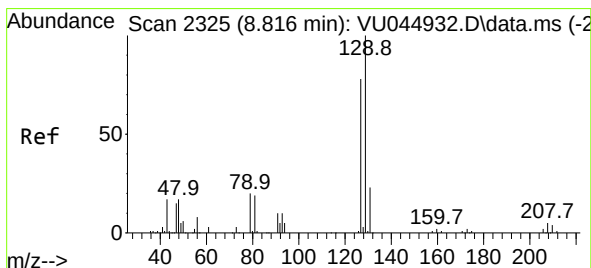
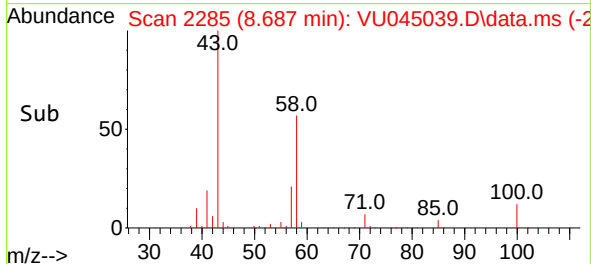
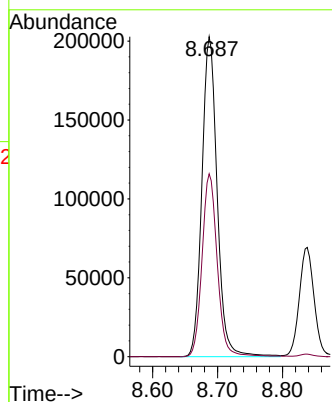
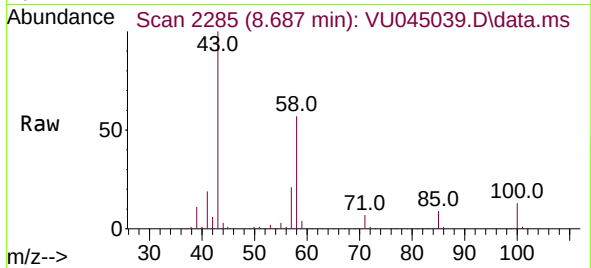




#59
2-Hexanone
Concen: 88.389 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

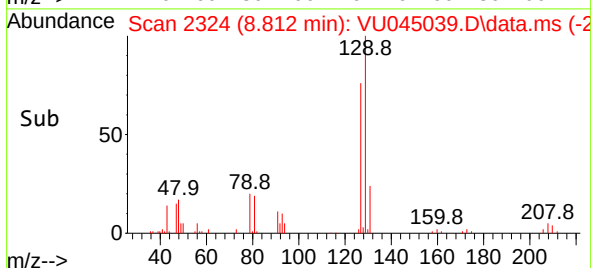
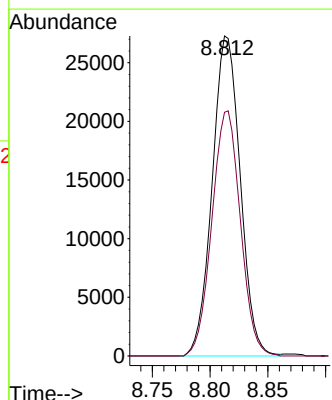
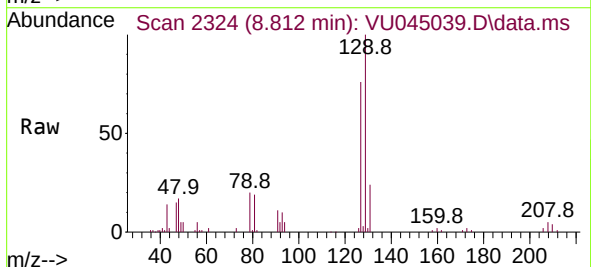
Instrument :
MSVOA_U
ClientSampled :

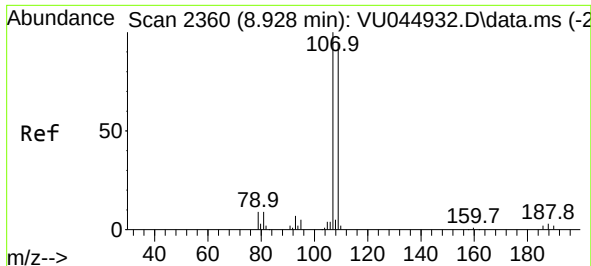
Tgt Ion: 43 Resp: 331876
Ion Ratio Lower Upper
43 100
58 56.9 28.0 84.0



#60
Dibromochloromethane
Concen: 18.991 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 129 Resp: 46064
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

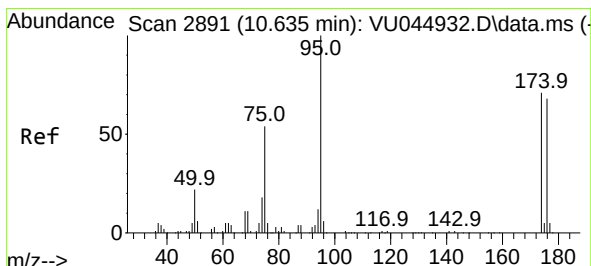
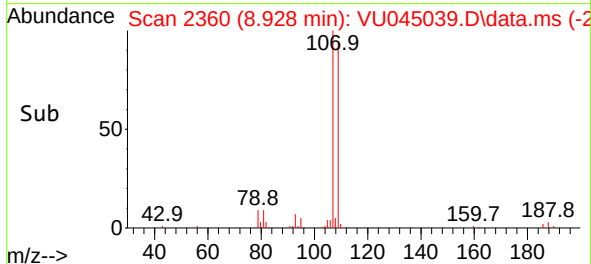
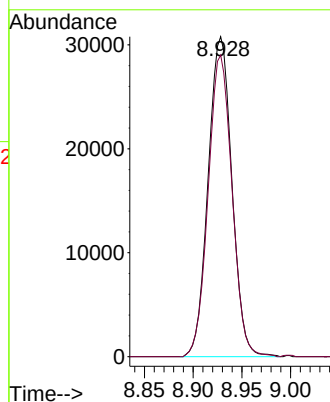
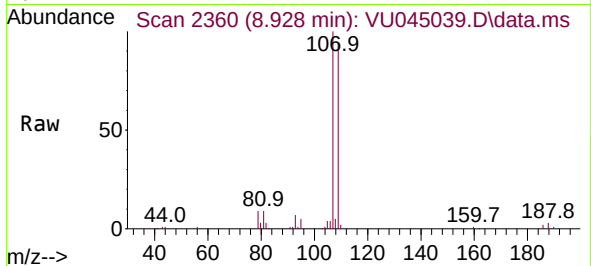




#61
1,2-Dibromoethane
Concen: 19.857 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

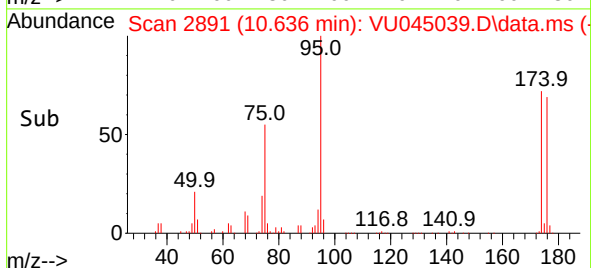
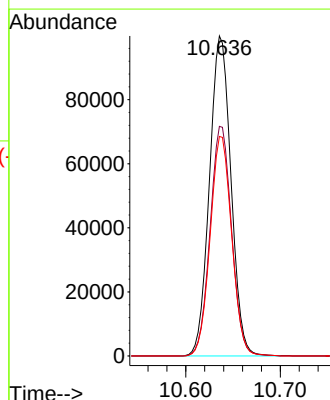
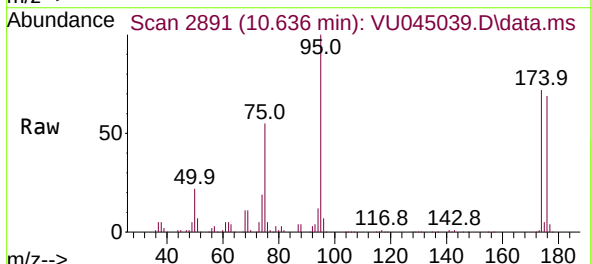
Instrument :
MSVOA_U
ClientSampled :

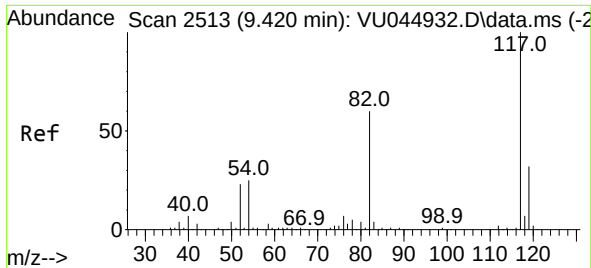
Tgt Ion:107 Resp: 52162
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.453 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 95 Resp: 157962
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 68.6 0.0 141.2

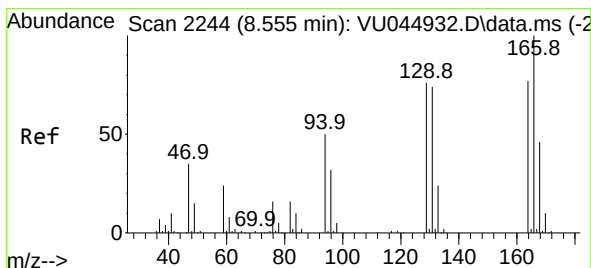
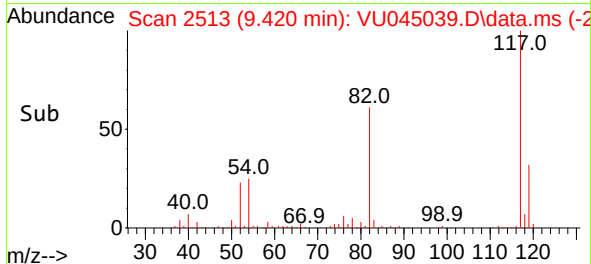
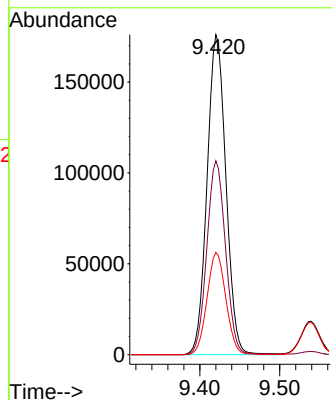
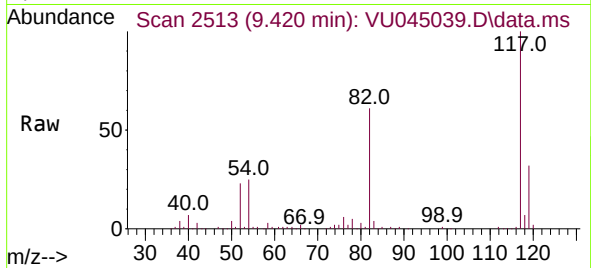




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

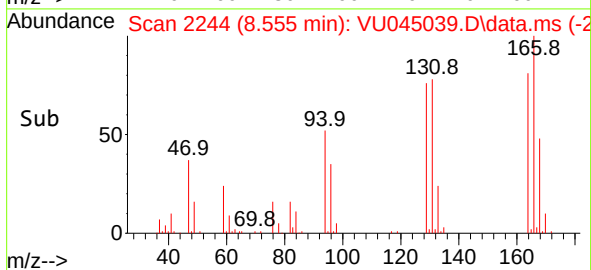
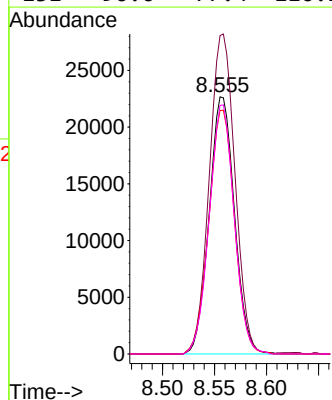
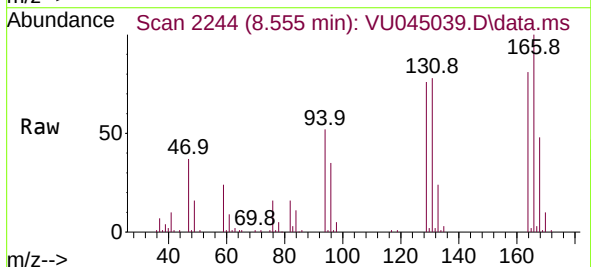
Instrument :
MSVOA_U
ClientSampleId :

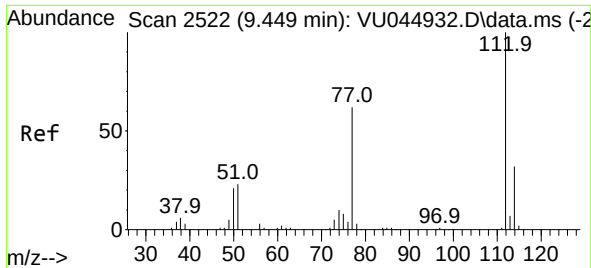
Tgt Ion:117 Resp: 289080
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 20.343 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:164 Resp: 38383
Ion Ratio Lower Upper
164 100
166 123.8 102.8 154.2
129 94.7 79.4 119.2
131 96.6 77.4 116.2

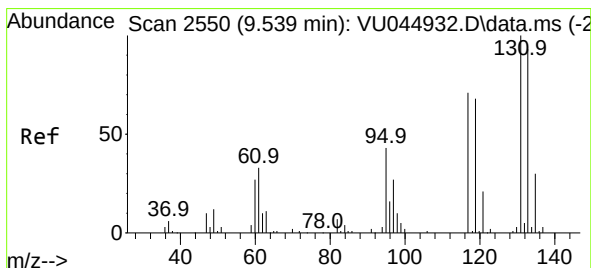
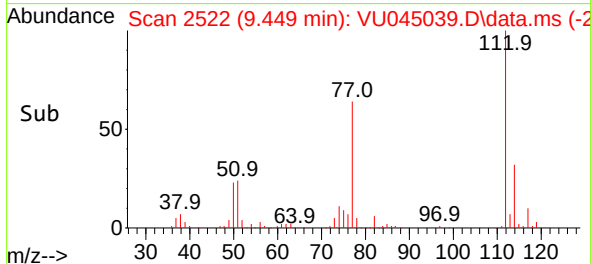
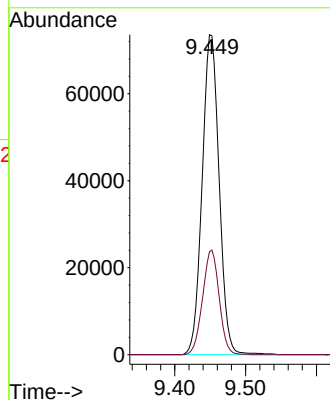
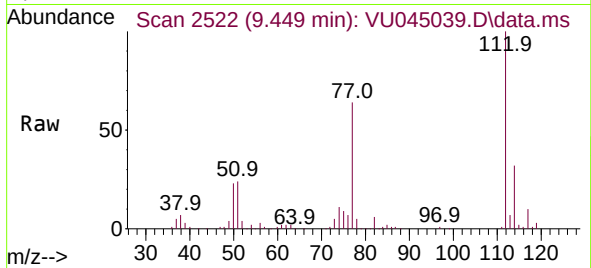




#65
Chlorobenzene
Concen: 20.193 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

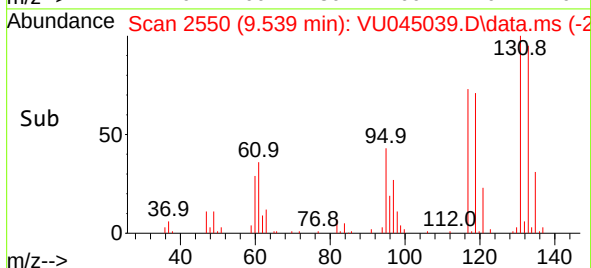
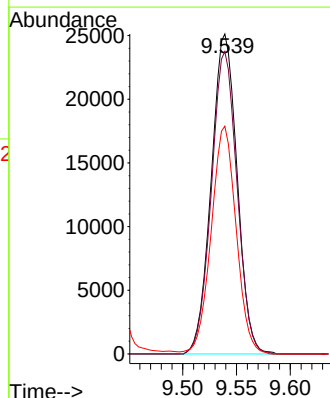
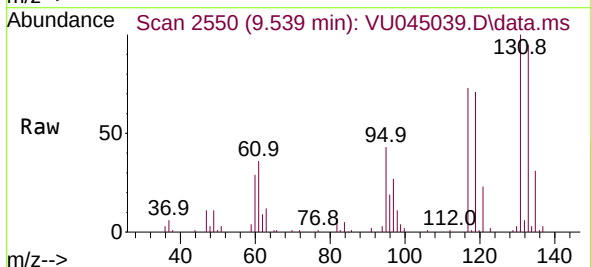
Instrument :
MSVOA_U
ClientSampleId :

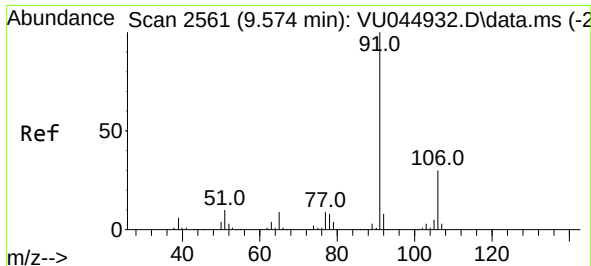
Tgt Ion:112 Resp: 122385
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.821 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:131 Resp: 41942
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 68.9 34.1 102.3





#67

Ethyl Benzene

Concen: 20.343 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion: 91 Resp: 226881

Ion Ratio Lower Upper

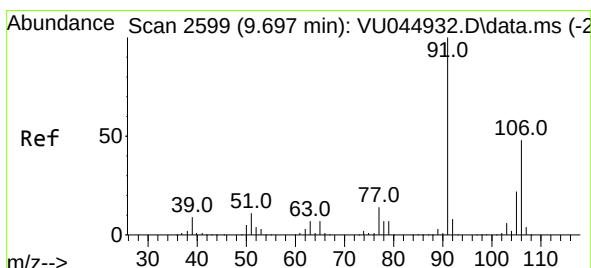
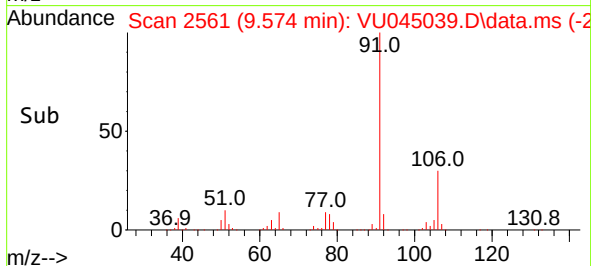
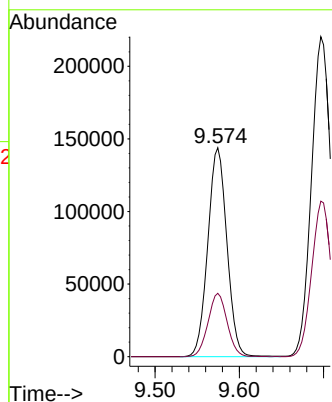
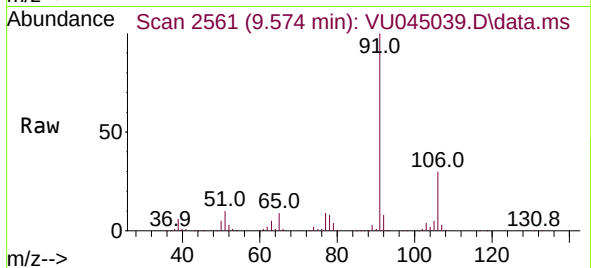
91 100

106 30.3 24.3 36.5

Instrument :

MSVOA_U

ClientSampled :



#68

m/p-Xylenes

Concen: 40.504 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045039.D

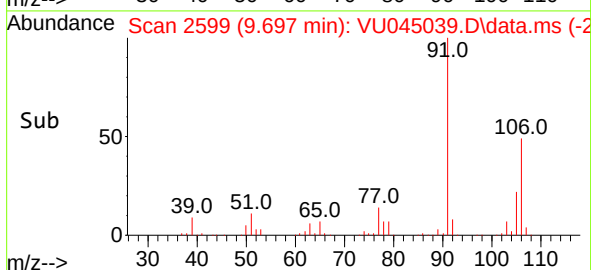
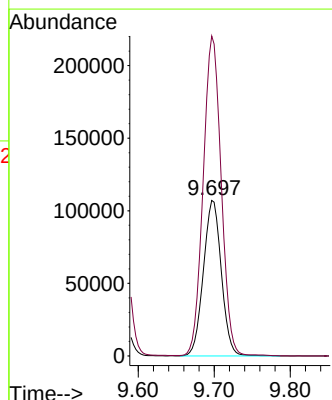
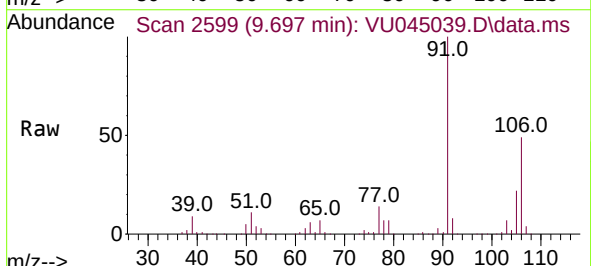
Acq: 30 Sep 2021 12:11

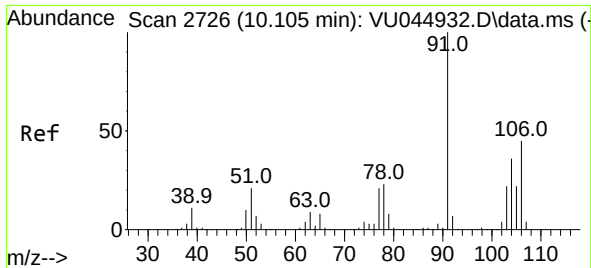
Tgt Ion:106 Resp: 175500

Ion Ratio Lower Upper

106 100

91 207.4 164.2 246.2

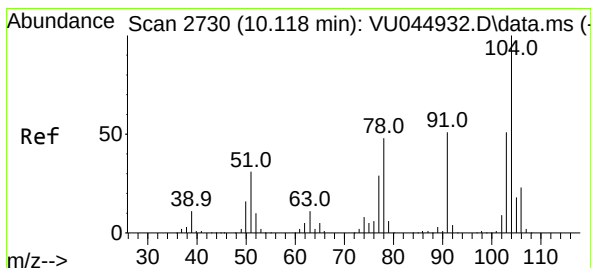
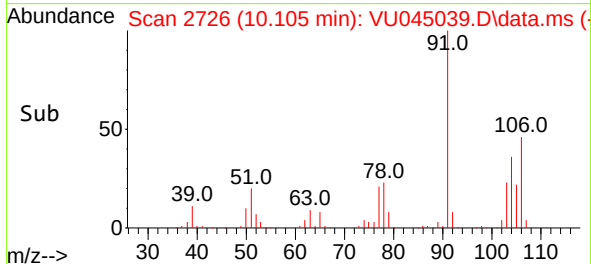
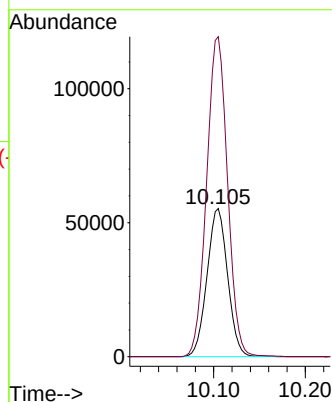
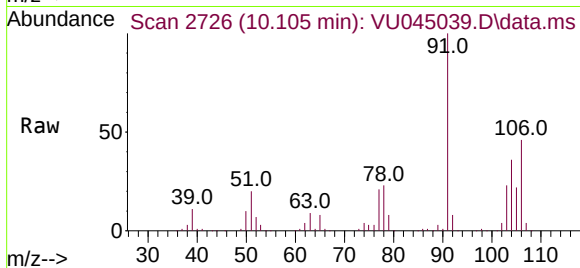




#69
o-Xylene
Concen: 20.074 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

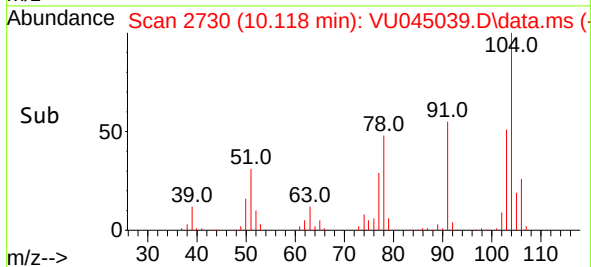
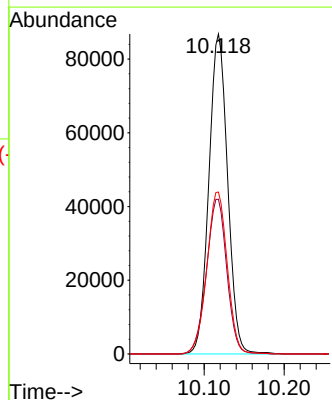
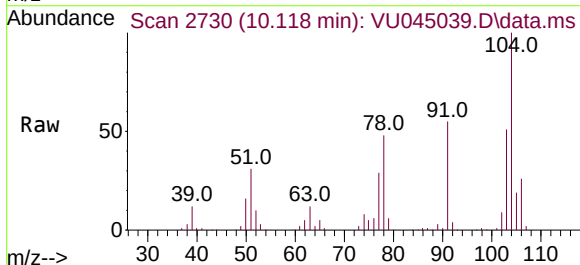
Instrument :
MSVOA_U
ClientSampleId :

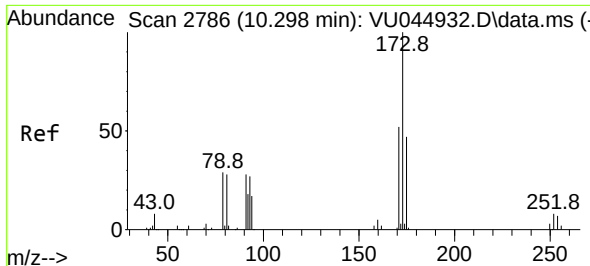
Tgt Ion:106 Resp: 86325
Ion Ratio Lower Upper
106 100
91 219.3 108.9 326.7



#70
Styrene
Concen: 19.654 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

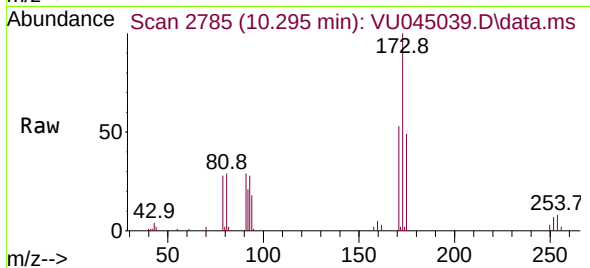
Tgt Ion:104 Resp: 141791
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 55.0 43.5 65.3



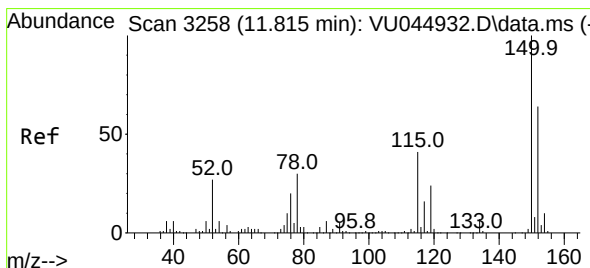
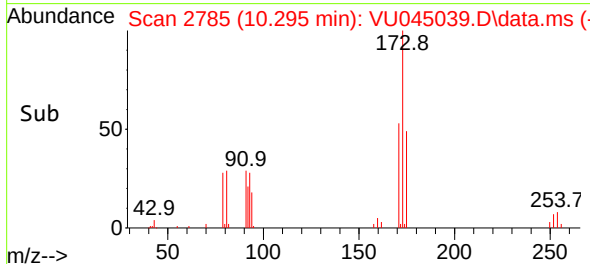
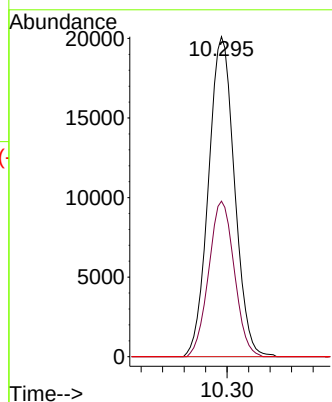


#71
Bromoform
Concen: 17.384 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

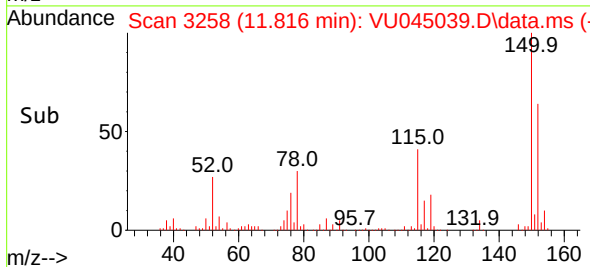
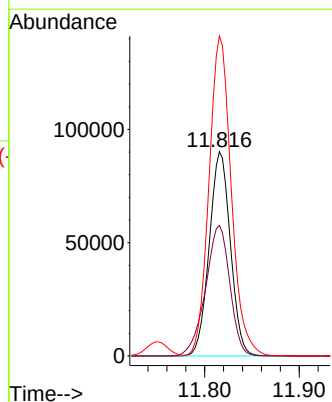
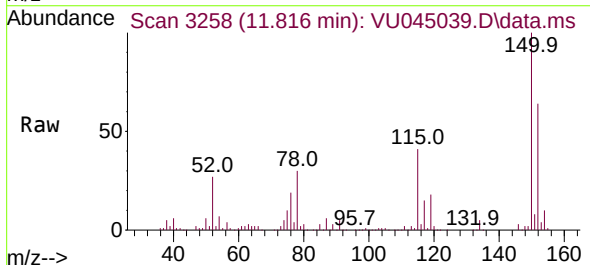


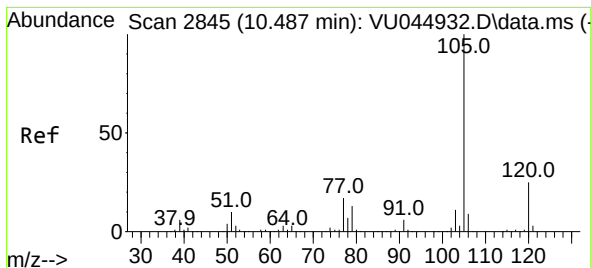
Tgt Ion:173 Resp: 33752
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:152 Resp: 140027
Ion Ratio Lower Upper
152 100
115 73.3 43.5 130.7
150 165.0 0.0 350.0





#73

Isopropylbenzene

Concen: 21.598 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.001 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:105 Resp: 225222

Ion Ratio Lower Upper

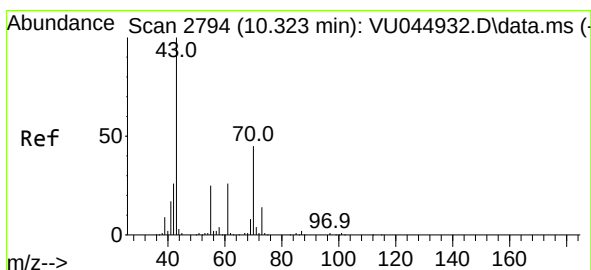
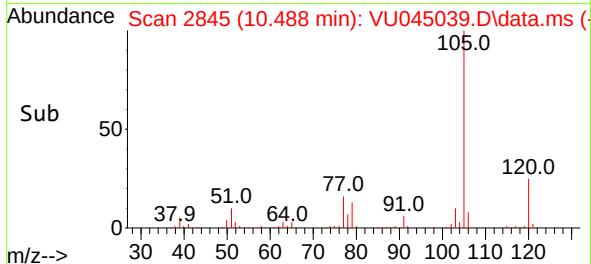
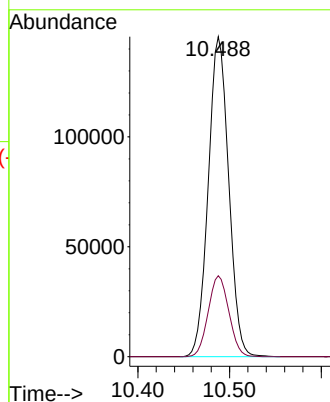
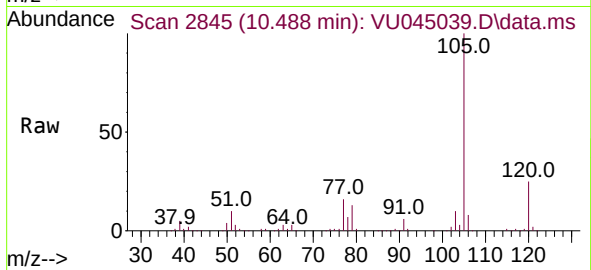
105 100

120 25.5 12.8 38.3

Instrument :

MSVOA_U

ClientSampled :



#74

N-ethyl acetate

Concen: 19.700 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.001 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 103438

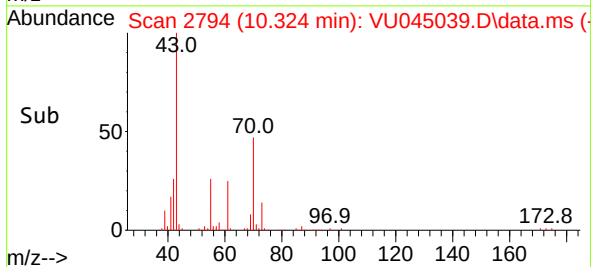
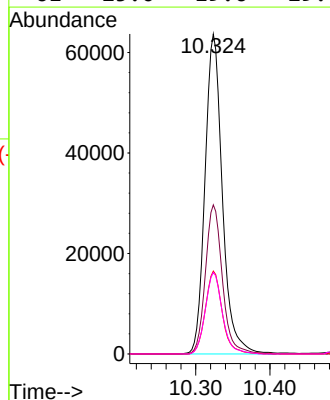
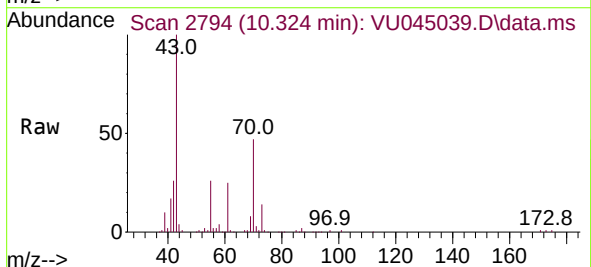
Ion Ratio Lower Upper

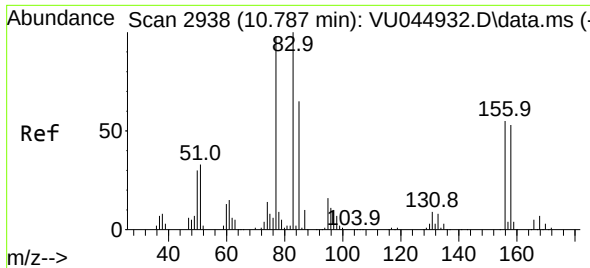
43 100

70 45.6 35.1 52.7

55 25.2 20.5 30.7

61 25.0 19.6 29.4

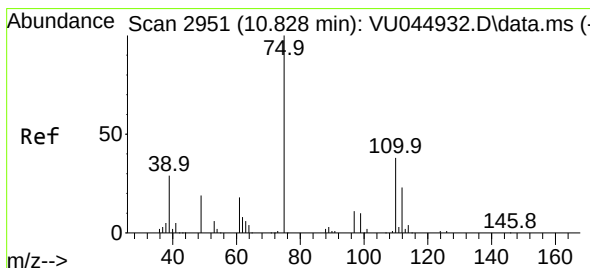
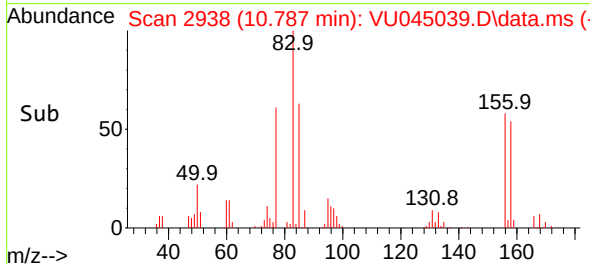
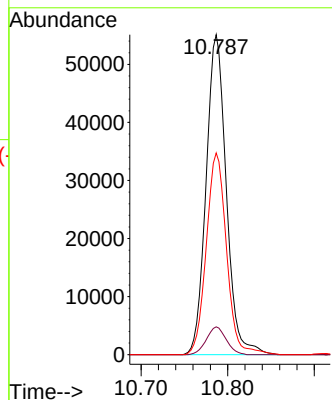
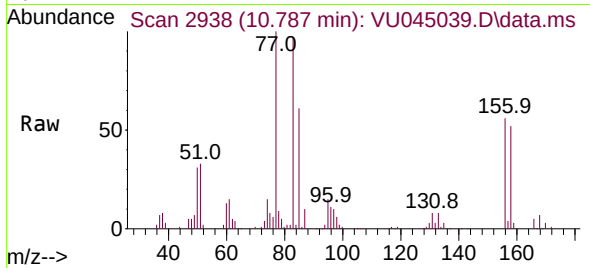




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.808 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

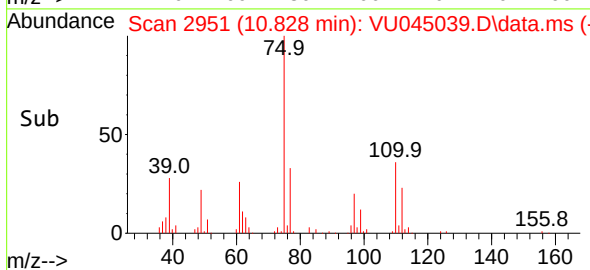
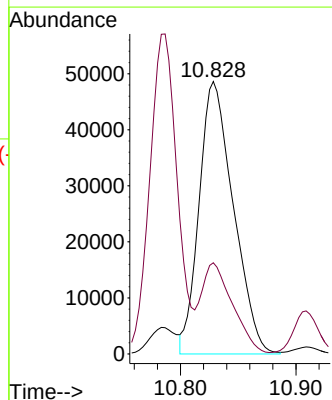
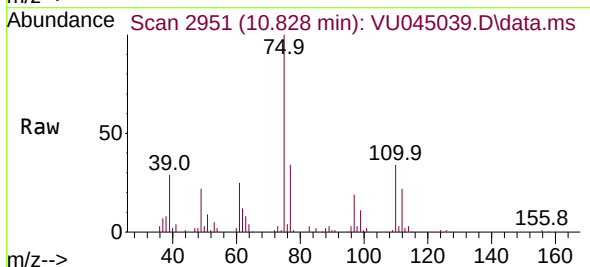
Instrument :
 MSVOA_U
 ClientSampled :

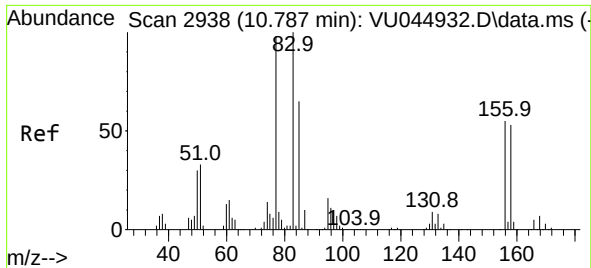
Tgt Ion: 83 Resp: 89371
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.3 13.1
 85 63.1 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 24.546 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 100255
 Ion Ratio Lower Upper
 75 100
 77 30.3 17.9 53.7

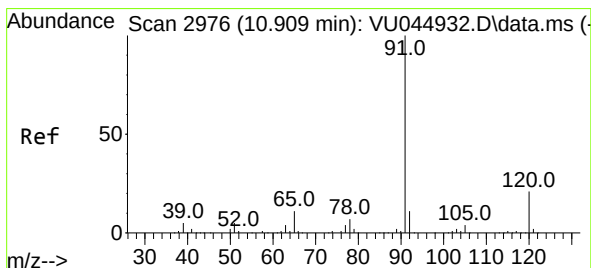
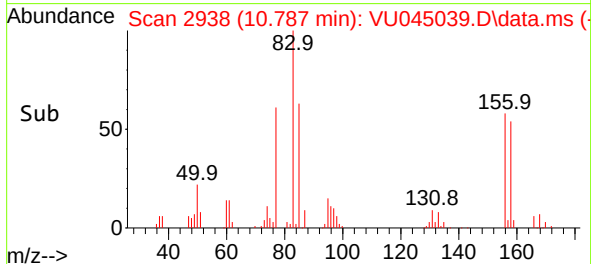
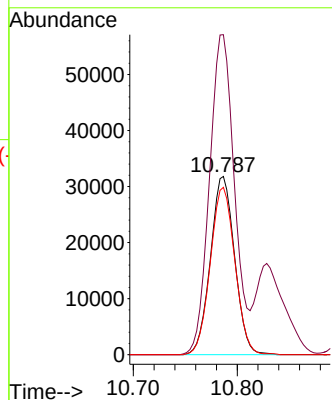
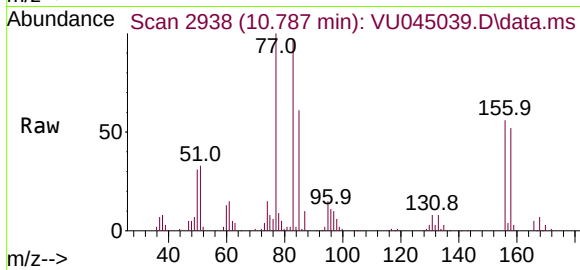




#77
Bromobenzene
Concen: 20.377 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

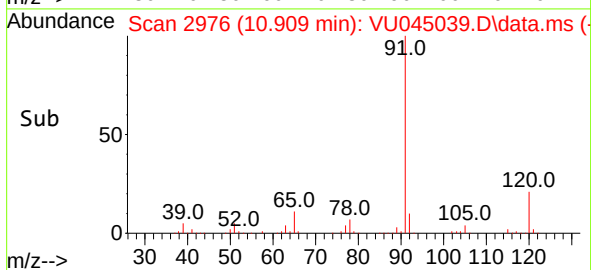
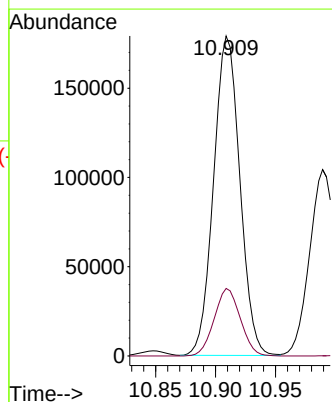
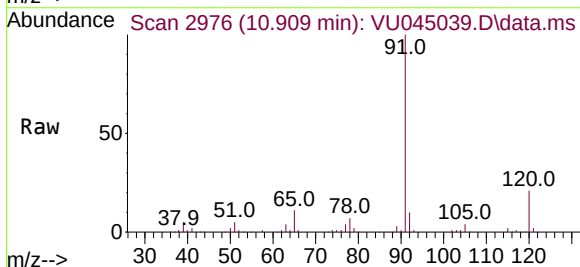
Instrument :
MSVOA_U
ClientSampled :

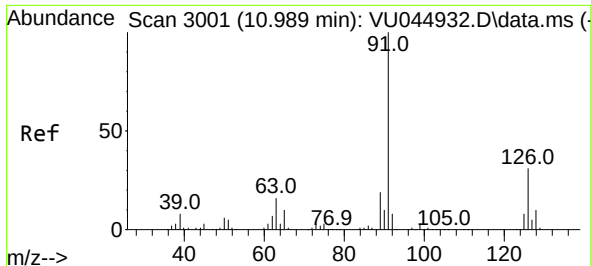
Tgt Ion:156 Resp: 51310
Ion Ratio Lower Upper
156 100
77 185.5 91.1 273.4
158 95.8 48.2 144.6



#78
n-propylbenzene
Concen: 21.390 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 91 Resp: 271809
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4

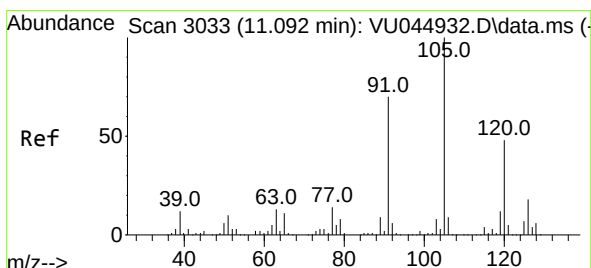
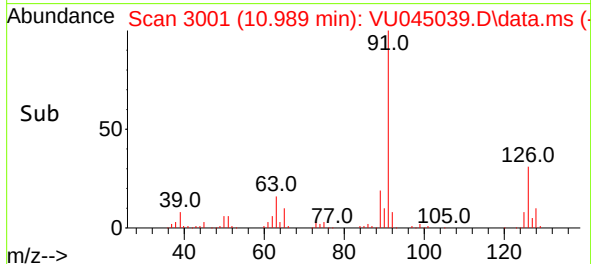
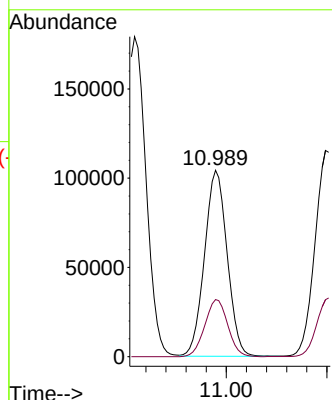
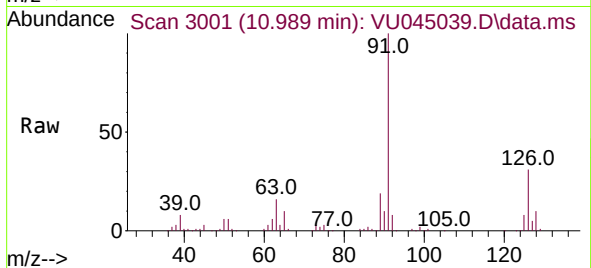




#79
2-Chlorotoluene
Concen: 20.439 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

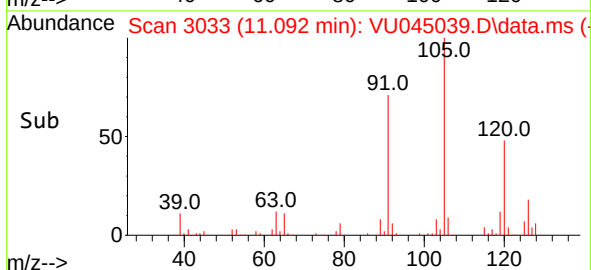
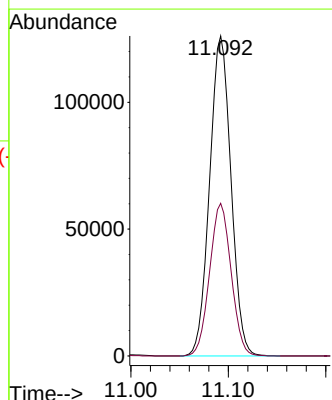
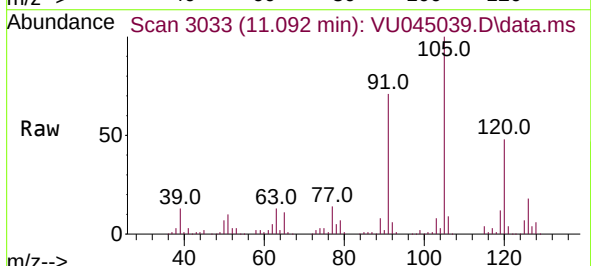
Instrument :
MSVOA_U
ClientSampleId :

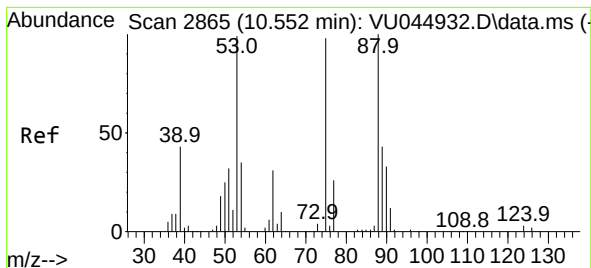
Tgt Ion: 91 Resp: 162800
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 105 Resp: 192127
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

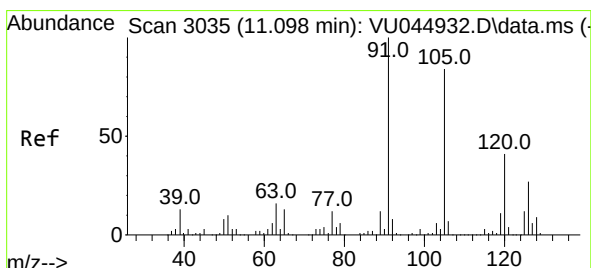
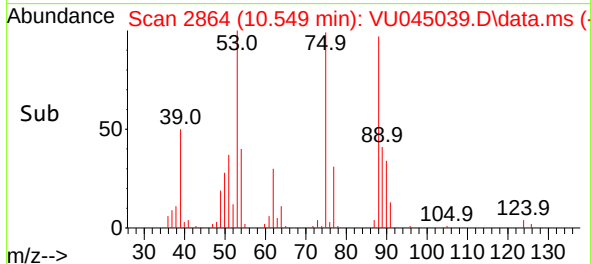
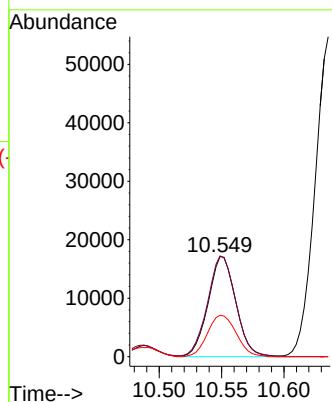
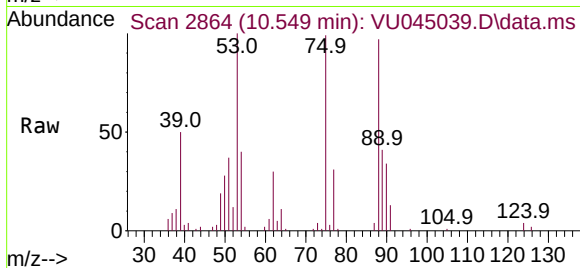




#81
trans-1,4-Dichloro-2-butene
Concen: 17.983 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

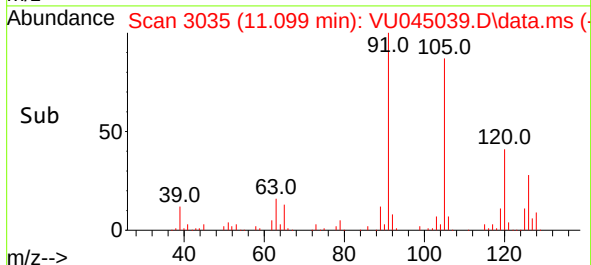
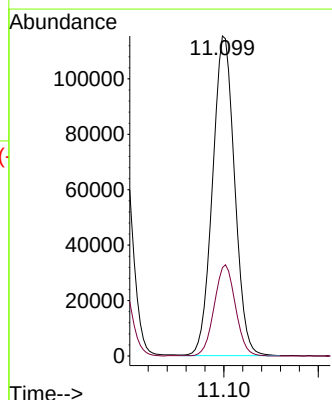
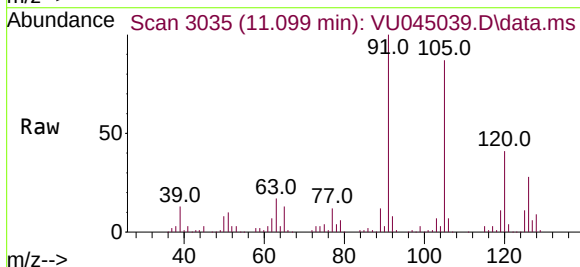
Instrument :
MSVOA_U
ClientSampleId :

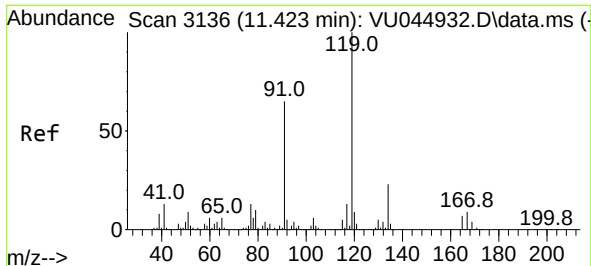
Tgt Ion: 75 Resp: 26467
Ion Ratio Lower Upper
75 100
53 102.1 82.0 123.0
89 42.8 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 91 Resp: 186792
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4

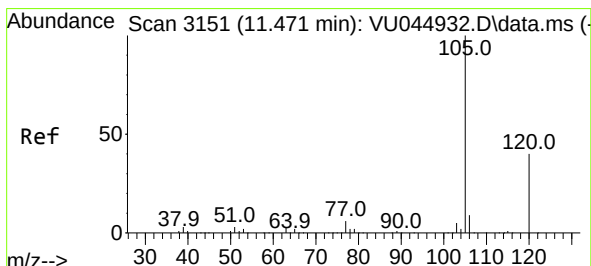
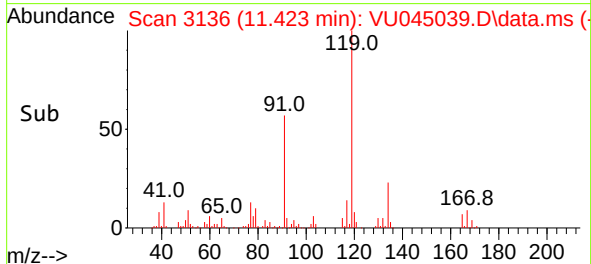
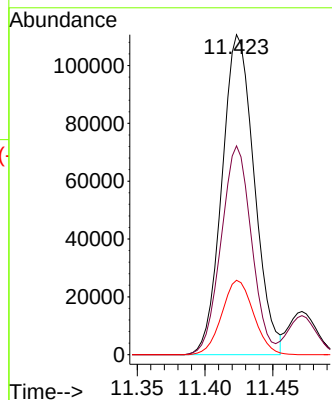
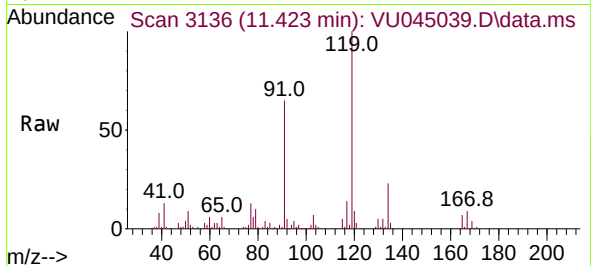




#83
tert-Butylbenzene
Concen: 20.643 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

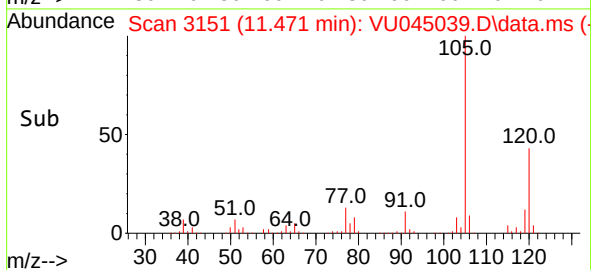
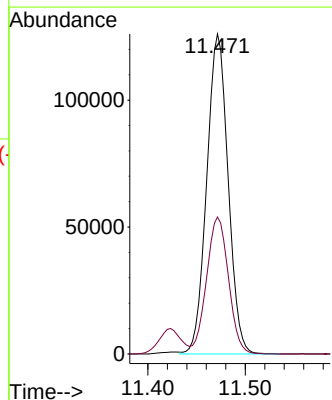
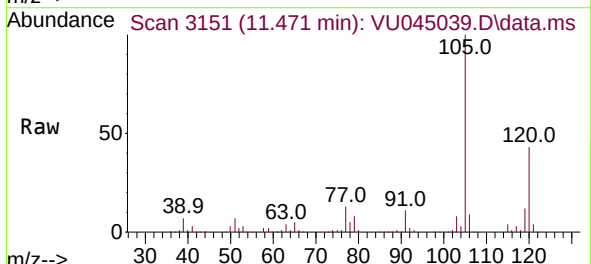
Instrument :
MSVOA_U
ClientSampled :

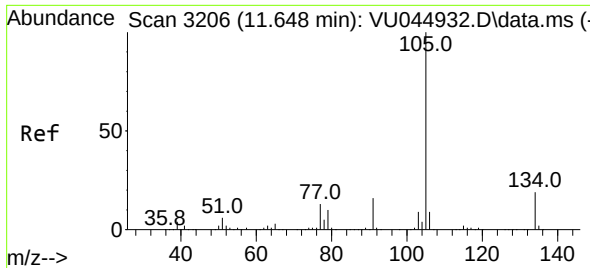
Tgt Ion:119 Resp: 183423
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.2
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.258 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:105 Resp: 192122
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

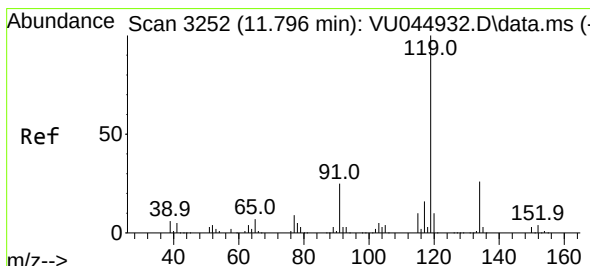
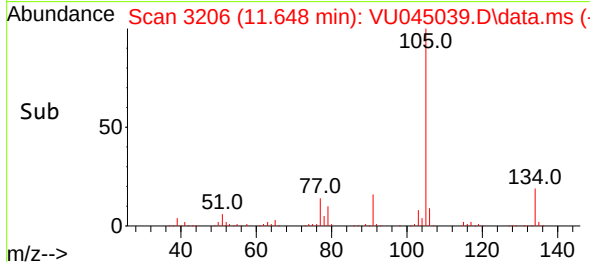
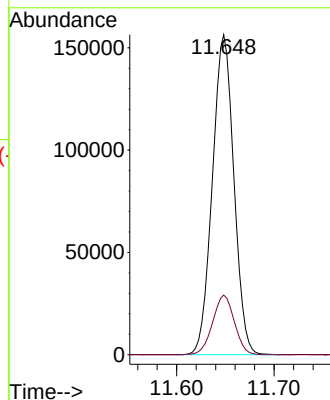
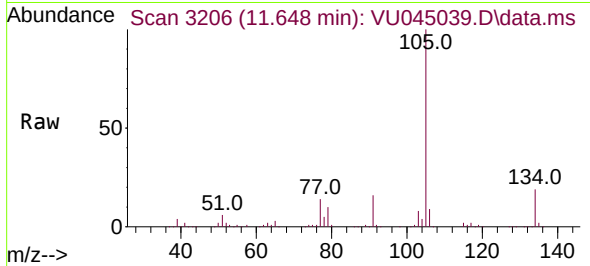




#85
 sec-Butylbenzene
 Concen: 20.913 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

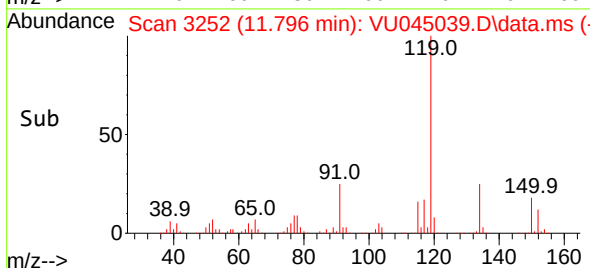
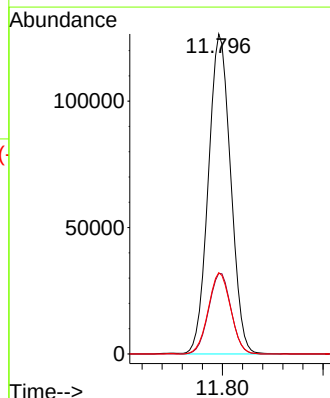
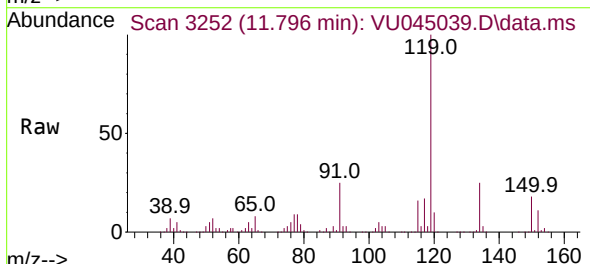
Instrument :
 MSVOA_U
 ClientSampled :

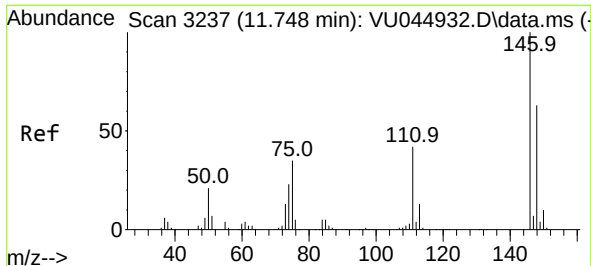
Tgt Ion:105 Resp: 239301
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 21.182 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

Tgt Ion:119 Resp: 194970
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.334 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.003 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

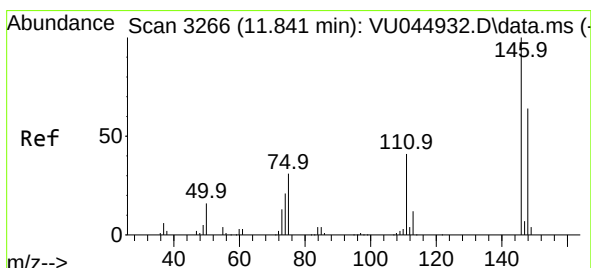
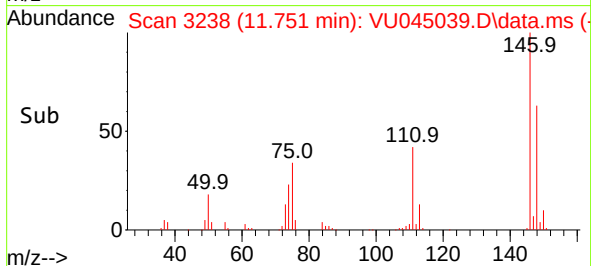
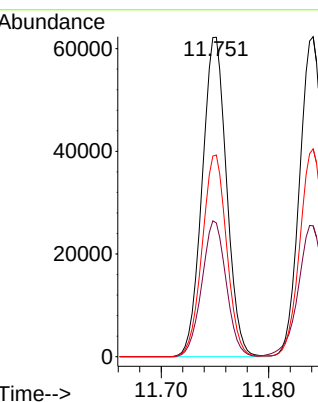
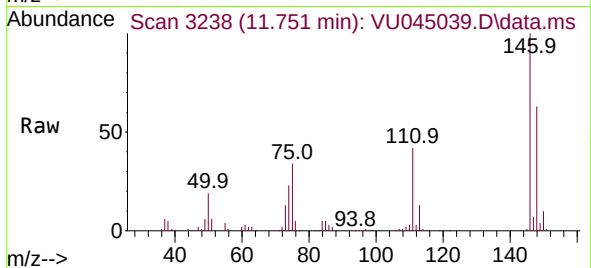
Tgt Ion:146 Resp: 98051

Ion Ratio Lower Upper

146 100

111 42.3 21.2 63.6

148 63.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.795 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

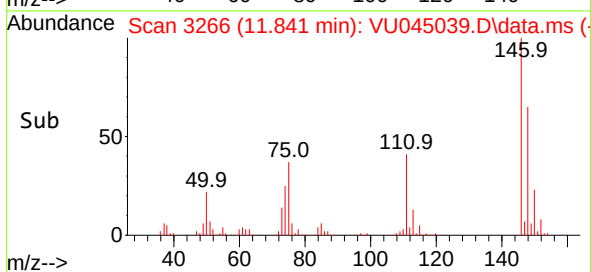
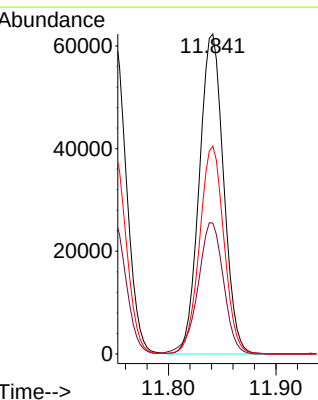
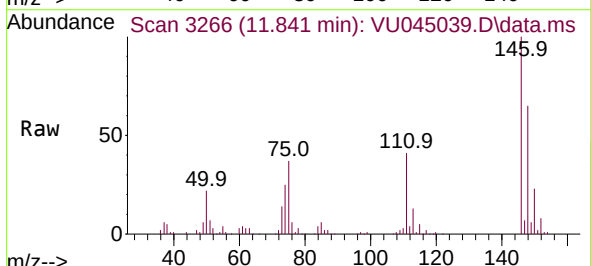
Tgt Ion:146 Resp: 97646

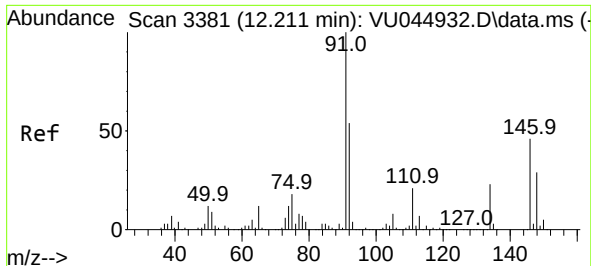
Ion Ratio Lower Upper

146 100

111 43.2 20.3 61.0

148 65.5 31.8 95.3

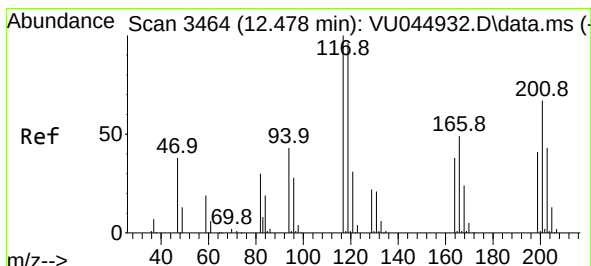
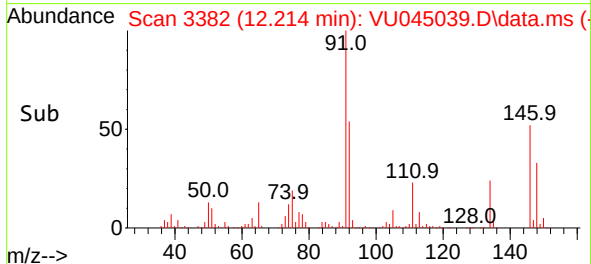
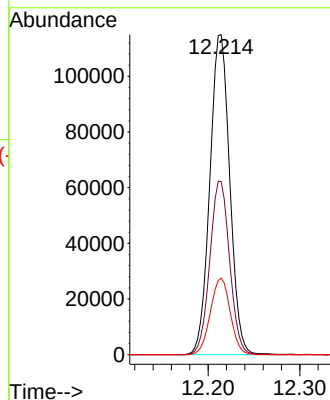
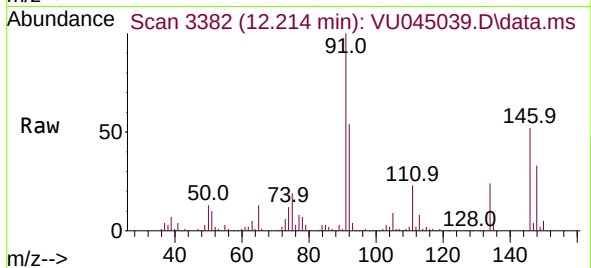




#89
n-Butylbenzene
Concen: 20.465 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

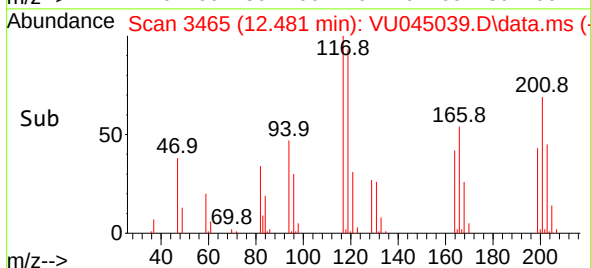
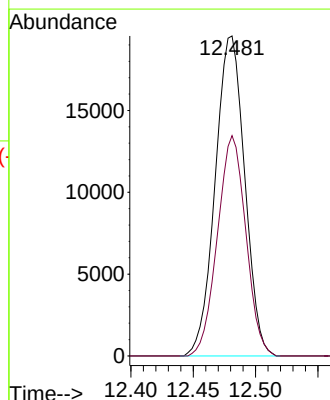
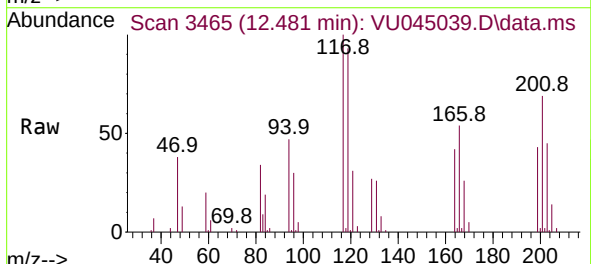
Instrument :
MSVOA_U
ClientSampleId :

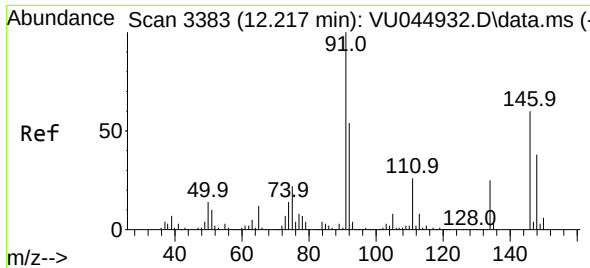
Tgt Ion: 91 Resp: 173501
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 23.8 11.8 35.4



#90
Hexachloroethane
Concen: 19.394 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 117 Resp: 32235
Ion Ratio Lower Upper
117 100
201 66.3 34.8 104.3

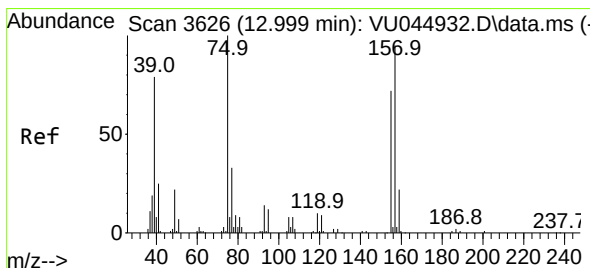
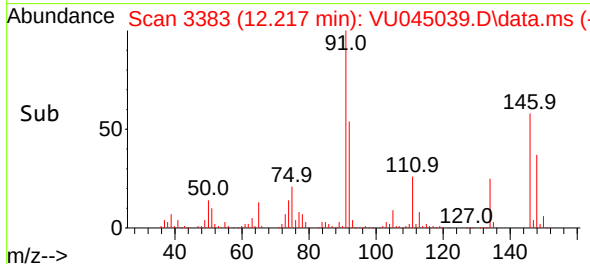
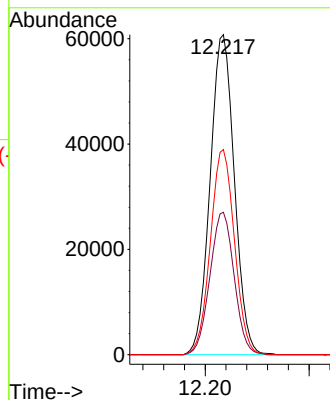
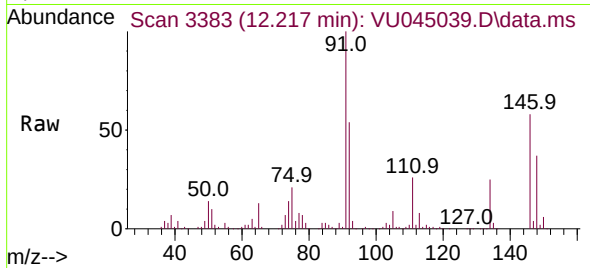




#91
1,2-Dichlorobenzene
Concen: 19.962 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

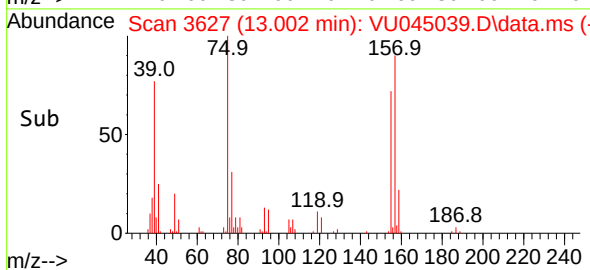
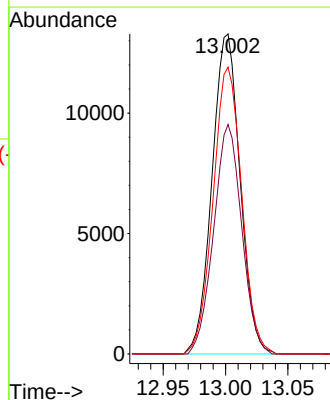
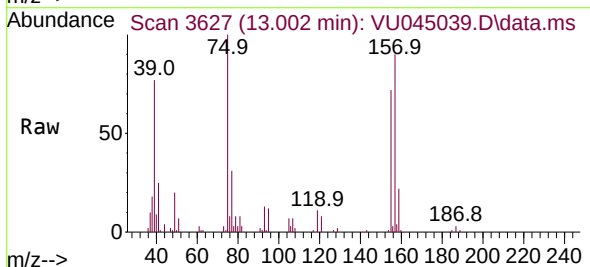
Instrument :
MSVOA_U
ClientSampled :

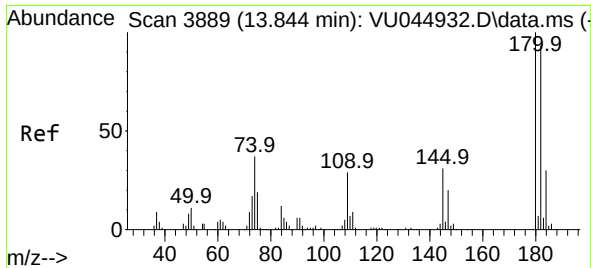
Tgt Ion:146 Resp: 98397
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.562 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 20825
Ion Ratio Lower Upper
75 100
155 71.7 36.9 110.6
157 91.4 47.8 143.3

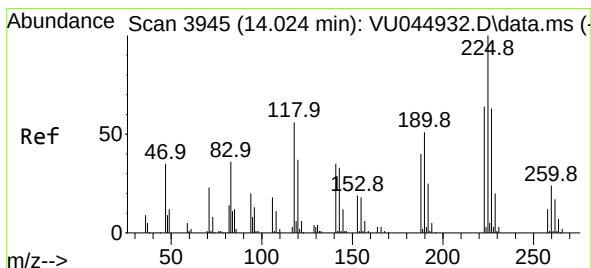
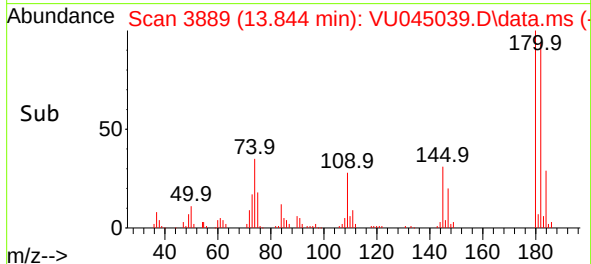
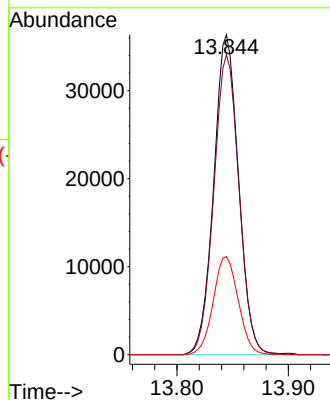
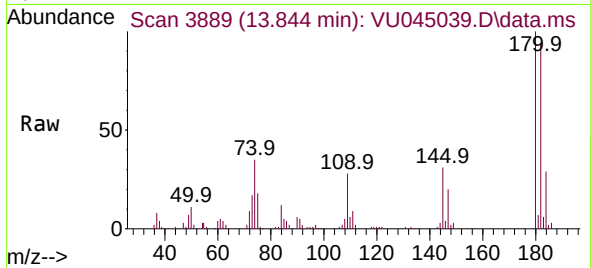




#93
1,2,4-Trichlorobenzene
Concen: 20.505 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

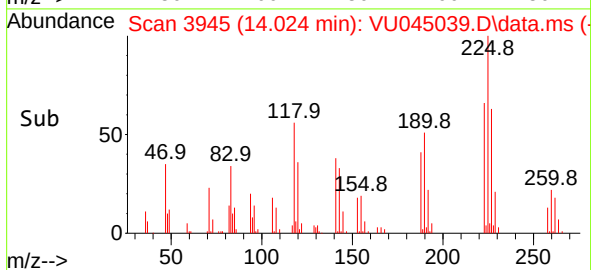
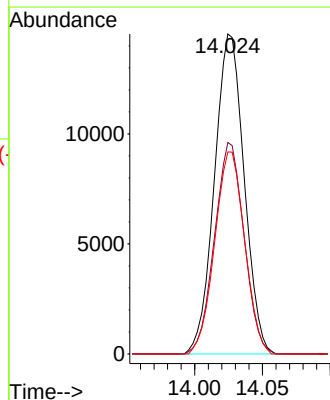
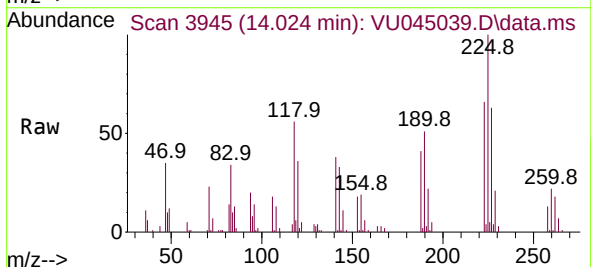
Instrument :
MSVOA_U
ClientSampleId :

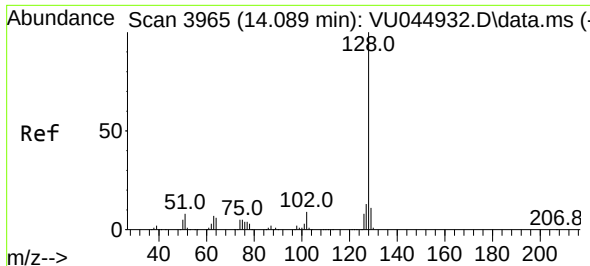
Tgt Ion:180 Resp: 56327
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 30.9 15.4 46.2



#94
Hexachlorobutadiene
Concen: 19.305 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

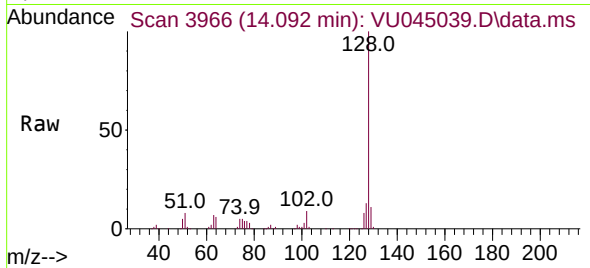
Tgt Ion:225 Resp: 22138
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.3
227 63.6 31.4 94.3



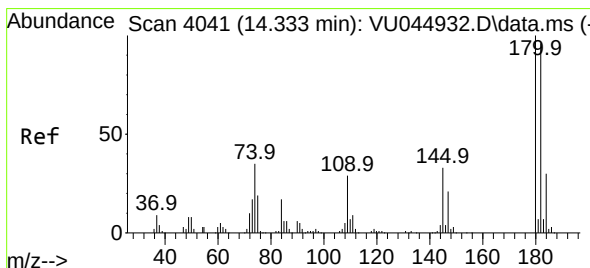
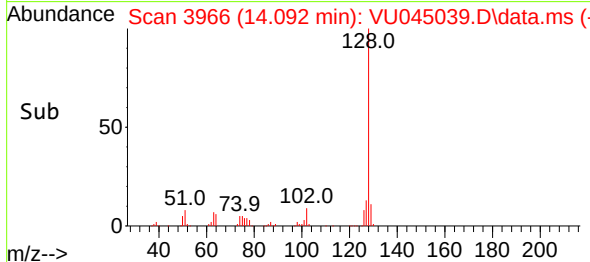
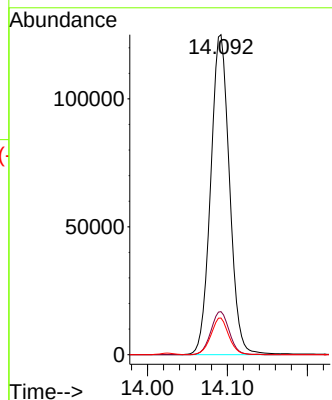


#95
Naphthalene
Concen: 19.798 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 204544
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: 20.371 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:180 Resp: 56201
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.4
145 33.2 16.4 49.2

