

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045450.D
 Acq On : 28 Oct 2021 20:49
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:04:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	198572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	371992	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	355519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	177086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	321391	96.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 193.960%#	
35) Dibromofluoromethane	5.295	113	235521	99.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 199.140%#	
50) Toluene-d8	7.902	98	933952	99.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 199.580%#	
62) 4-Bromofluorobenzene	10.635	95	357552	94.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 188.800%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	295509	118.071	ug/l	99
3) Chloromethane	1.520	50	393047	118.695	ug/l	98
4) Vinyl Chloride	1.604	62	351247	110.166	ug/l	99
5) Bromomethane	1.858	94	198224	142.087	ug/l	98
6) Chloroethane	1.935	64	189706	80.293	ug/l	99
7) Trichlorofluoromethane	2.137	101	390703	95.196	ug/l	100
8) Diethyl Ether	2.379	74	183300	97.167	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	234641	99.598	ug/l	100
10) Methyl Iodide	2.723	142	229563	98.552	ug/l	100
11) Tert butyl alcohol	3.231	59	359396	399.630	ug/l	98
12) 1,1-Dichloroethene	2.581	96	240160	103.176	ug/l	99
13) Acrolein	2.494	56	78272	390.993	ug/l	99
14) Allyl chloride	2.925	41	451627	104.662	ug/l	100
15) Acrylonitrile	3.324	53	909898	486.697	ug/l	99
16) Acetone	2.645	43	759397	406.757	ug/l	99
17) Carbon Disulfide	2.797	76	700332	101.736	ug/l	100
18) Methyl Acetate	2.954	43	581262	102.636	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	893351	100.122	ug/l	100
20) Methylene Chloride	3.047	84	289018	98.853	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	258890	101.702	ug/l	98
22) Diisopropyl ether	3.996	45	881215	100.433	ug/l	100
23) Vinyl Acetate	3.961	43	3482236	493.528	ug/l	100
24) 1,1-Dichloroethane	3.874	63	505475	100.266	ug/l	99
25) 2-Butanone	4.713	43	1198562	447.588	ug/l	99
26) 2,2-Dichloropropane	4.671	77	391316	93.353	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	303424	101.071	ug/l	99
28) Bromochloromethane	4.980	49	222142	103.717	ug/l	100
29) Tetrahydrofuran	5.057	42	768228	476.030	ug/l	100
30) Chloroform	5.092	83	485304	96.251	ug/l	100
31) Cyclohexane	5.391	56	479824	96.692	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	407866	98.053	ug/l	99
36) 1,1-Dichloropropene	5.530	75	374015	97.791	ug/l	99
37) Ethyl Acetate	4.806	43	447803	89.600	ug/l	100
38) Carbon Tetrachloride	5.530	117	325835	98.779	ug/l	98
39) Methylcyclohexane	6.767	83	473889	100.806	ug/l	99
40) Benzene	5.777	78	1111910	97.491	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	245454	95.264	ug/l	99
42) 1,2-Dichloroethane	5.796	62	401030	90.503	ug/l	100
43) Isopropyl Acetate	5.912	43	697636	92.793	ug/l	99
44) Trichloroethene	6.546	130	259255	96.545	ug/l	100
45) 1,2-Dichloropropane	6.793	63	292730	96.807	ug/l	99
46) Dibromomethane	6.922	93	194303	95.732	ug/l	99
47) Bromodichloromethane	7.108	83	385649	97.757	ug/l	97
48) Methyl methacrylate	6.964	41	336045	92.208	ug/l	100
49) 1,4-Dioxane	7.028	88	151258	1771.232	ug/l #	100
51) 4-Methyl-2-Pentanone	7.796	43	2276887	424.355	ug/l	99
52) Toluene	7.973	92	686960	96.548	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	451429	100.716	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	481783	102.260	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	276135	93.691	ug/l	100
56) Ethyl methacrylate	8.337	69	490948	96.733	ug/l	99
57) 1,3-Dichloropropane	8.578	76	491590	93.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	1287138	777.202	ug/l	99
59) 2-Hexanone	8.690	43	1798074	416.459	ug/l	100
60) Dibromochloromethane	8.816	129	274961	98.774	ug/l	99
61) 1,2-Dibromoethane	8.928	107	296033	94.840	ug/l	99
64) Tetrachloroethene	8.555	164	209174	92.242	ug/l	99
65) Chlorobenzene	9.449	112	697073	95.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	243391	96.007	ug/l	100
67) Ethyl Benzene	9.574	91	1314328	97.847	ug/l	100
68) m/p-Xylenes	9.697	106	1004121	192.617	ug/l	100
69) o-Xylene	10.102	106	491174	95.281	ug/l	100
70) Styrene	10.118	104	845122	98.095	ug/l	99
71) Bromoform	10.295	173	206876	97.409	ug/l #	99
73) Isopropylbenzene	10.488	105	1261504	96.678	ug/l	100
74) N-amyl acetate	10.324	43	635414	98.307	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	496586	89.769	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	586275	115.441	ug/l	93
77) Bromobenzene	10.787	156	294352	94.038	ug/l	99
78) n-propylbenzene	10.909	91	1567419	98.814	ug/l	100
79) 2-Chlorotoluene	10.989	91	918511	92.709	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	1088794	95.951	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	173745	96.876	ug/l	98
82) 4-Chlorotoluene	11.099	91	1070880	95.790	ug/l	100
83) tert-Butylbenzene	11.423	119	1049807	95.444	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	1093767	97.588	ug/l	99
85) sec-Butylbenzene	11.645	105	1378942	97.114	ug/l	100
86) p-Isopropyltoluene	11.796	119	1140947	99.943	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	568031	95.099	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	578543	94.540	ug/l	99
89) n-Butylbenzene	12.211	91	1117582	105.497	ug/l	99
90) Hexachloroethane	12.478	117	201543	97.898	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	576726	94.634	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	125882	96.090	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	399259	113.964	ug/l	100
94) Hexachlorobutadiene	14.024	225	146700	102.005	ug/l	99
95) Naphthalene	14.089	128	1498948	113.263	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	400636	113.335	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 04:04:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 04:00:46 2021
Response via : Initial Calibration

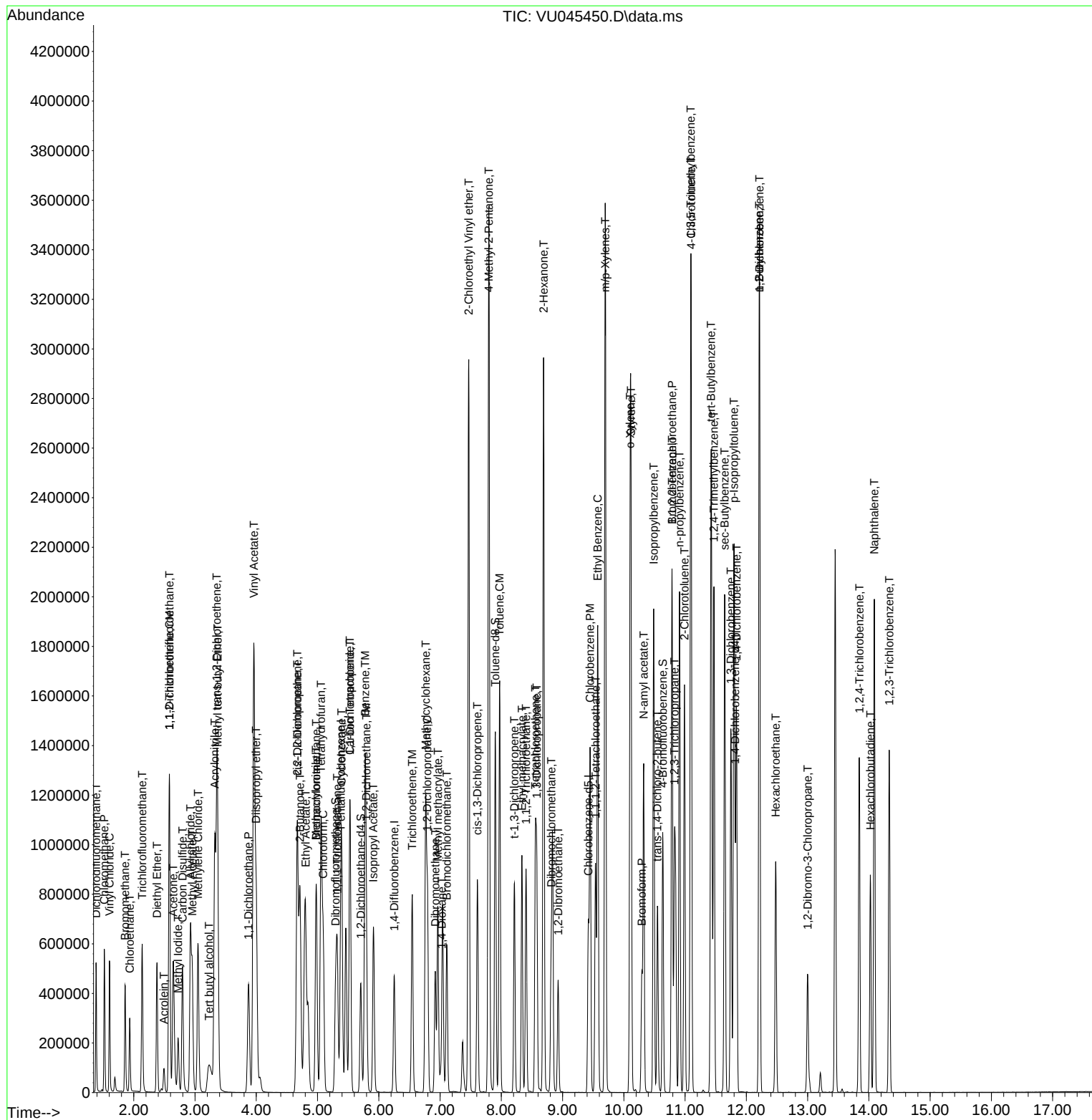
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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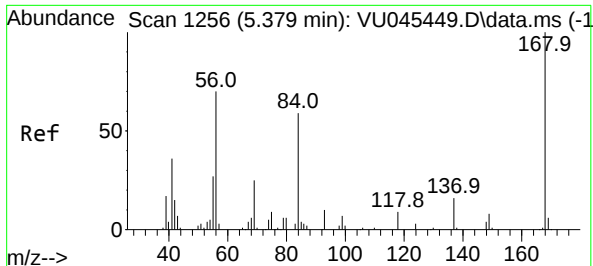
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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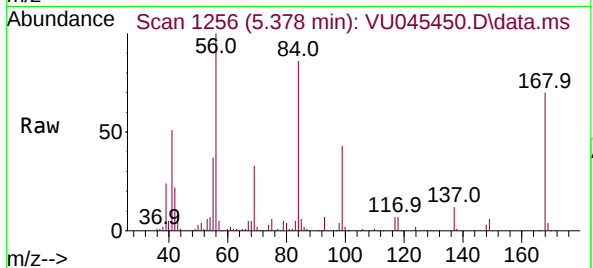
Quant Time: Oct 29 04:04:28 2021
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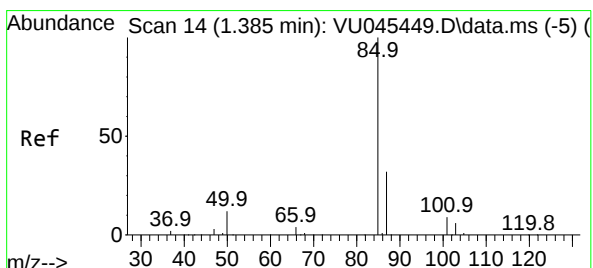
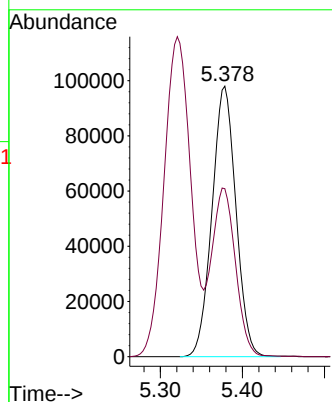
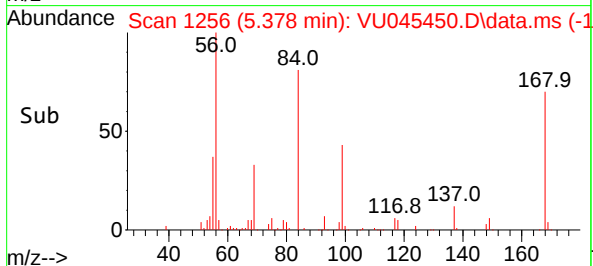


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045450.D
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ClientSampleId :

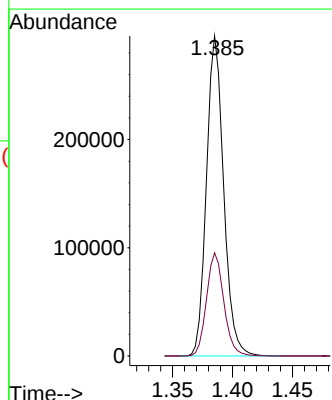
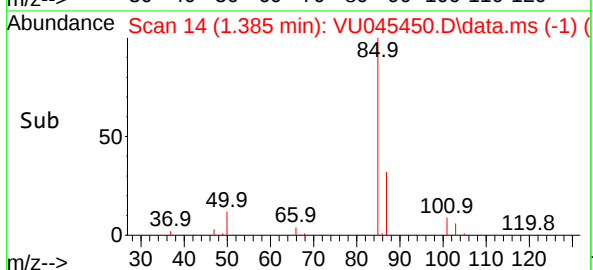
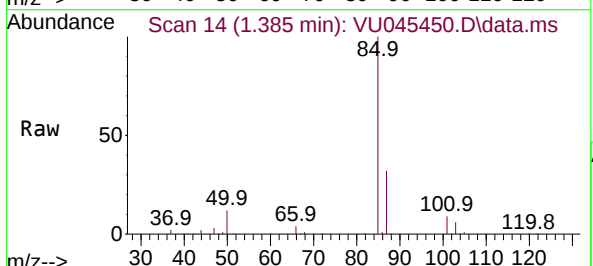


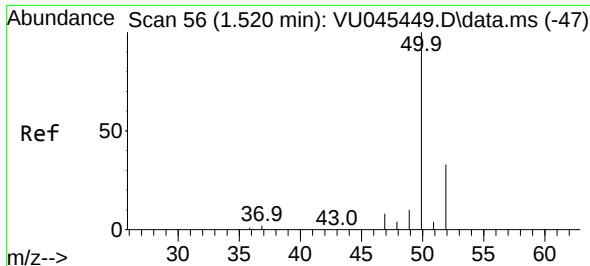
Tgt Ion:168 Resp: 198572
Ion Ratio Lower Upper
168 100
99 61.9 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 118.071 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 85 Resp: 295509
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7

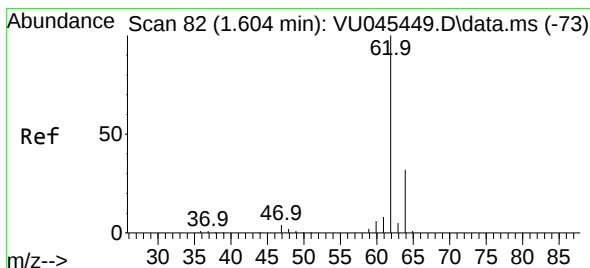
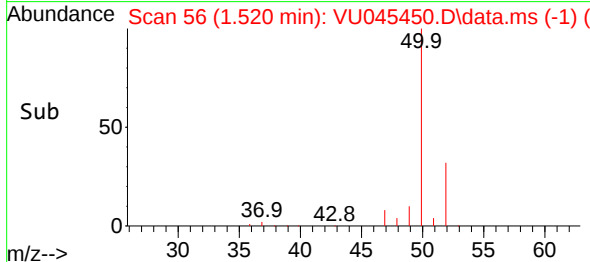
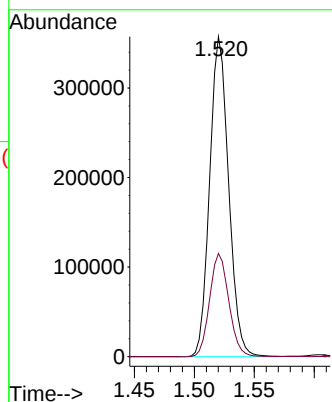
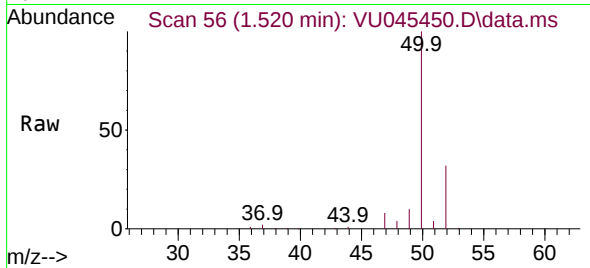




#3
Chloromethane
Concen: 118.695 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

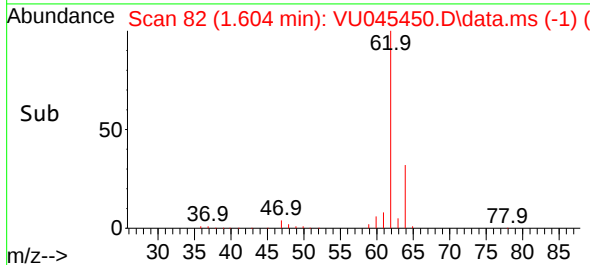
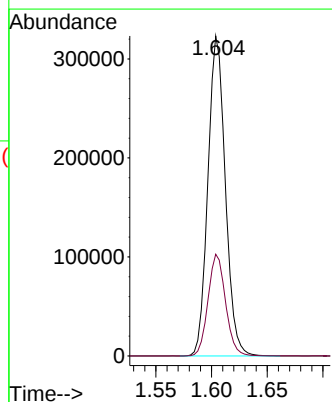
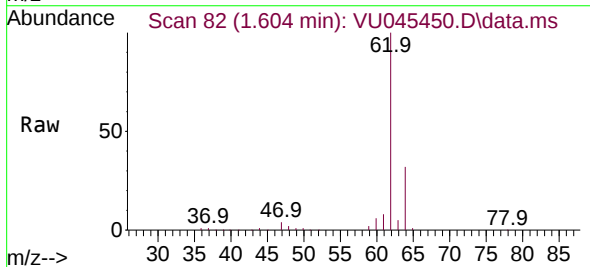
Instrument :
MSVOA_U
ClientSampleId :

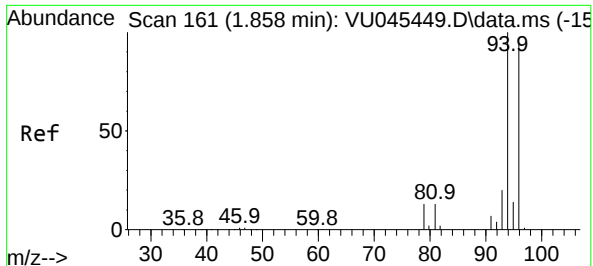
Tgt Ion: 50 Resp: 393047
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 110.166 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 62 Resp: 351247
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5

Bromomethane

Concen: 142.087 ug/l

RT: 1.858 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

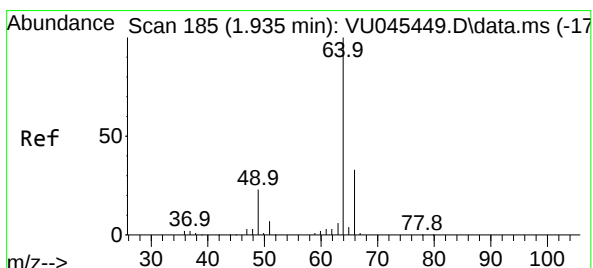
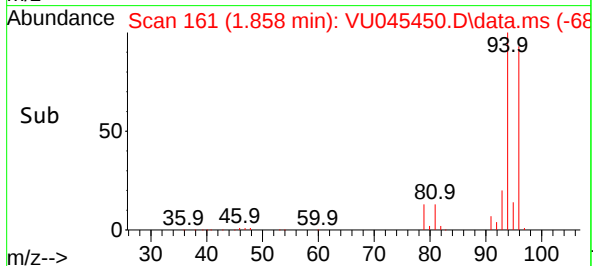
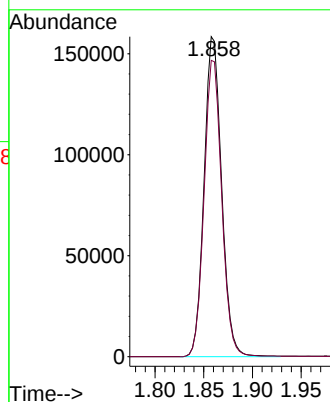
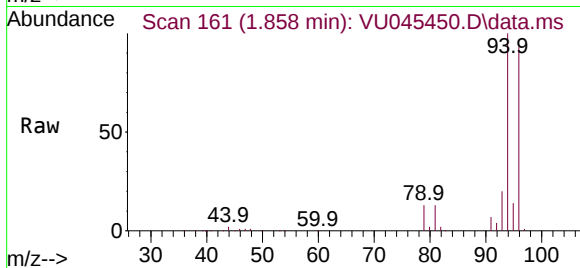
ClientSampleId :

Tgt Ion: 94 Resp: 198224

Ion Ratio Lower Upper

94 100

96 92.6 75.4 113.2



#6

Chloroethane

Concen: 80.293 ug/l

RT: 1.935 min Scan# 185

Delta R.T. -0.000 min

Lab File: VU045450.D

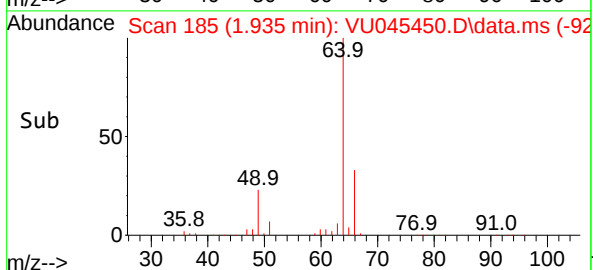
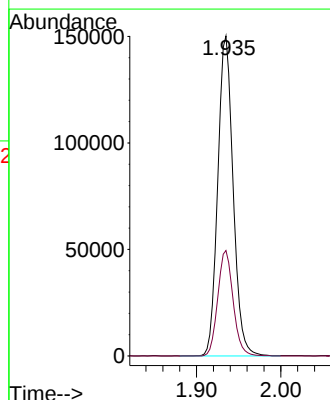
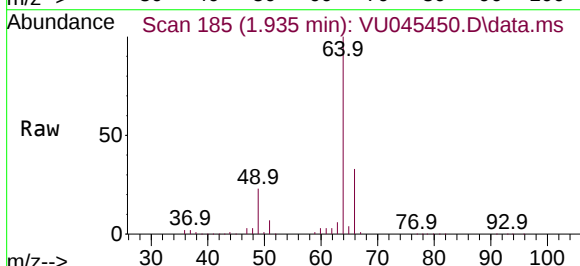
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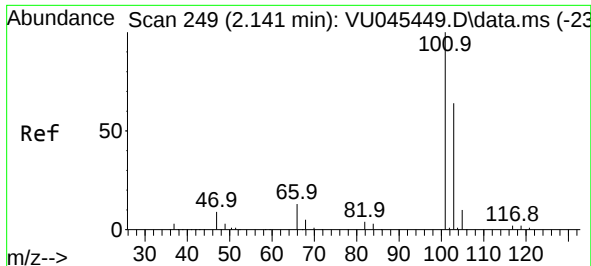
Tgt Ion: 64 Resp: 189706

Ion Ratio Lower Upper

64 100

66 33.0 26.7 40.1

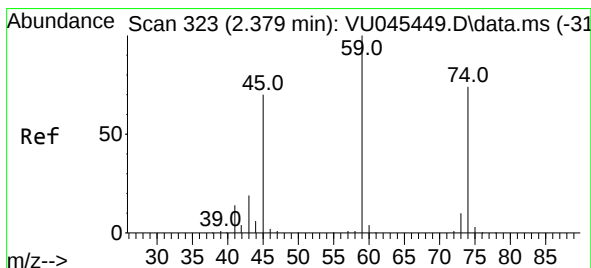
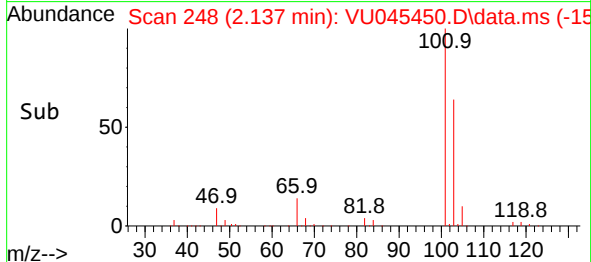
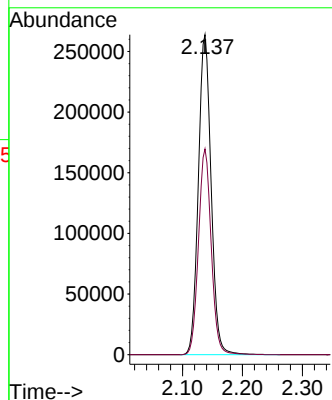
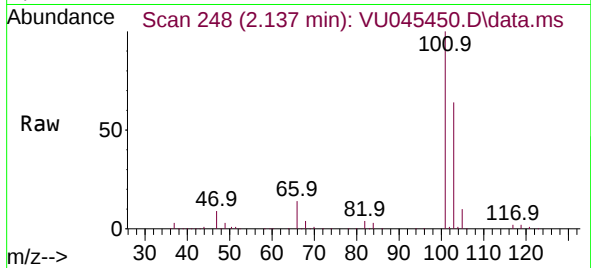




#7
 Trichlorofluoromethane
 Concen: 95.196 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

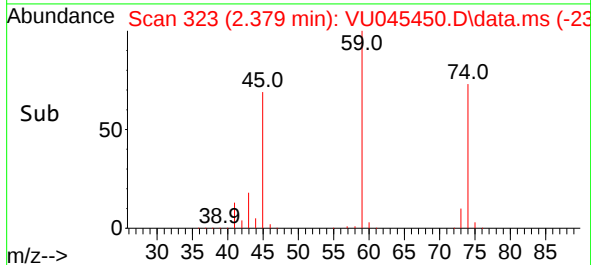
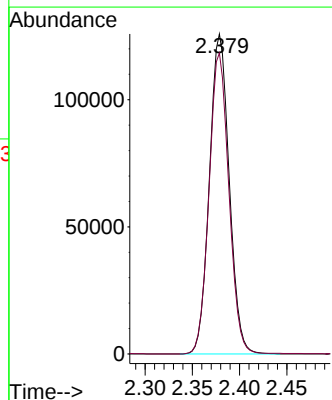
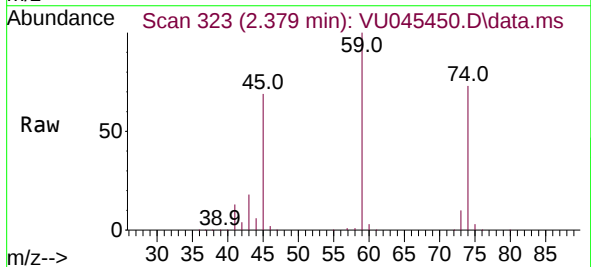
Instrument :
 MSVOA_U
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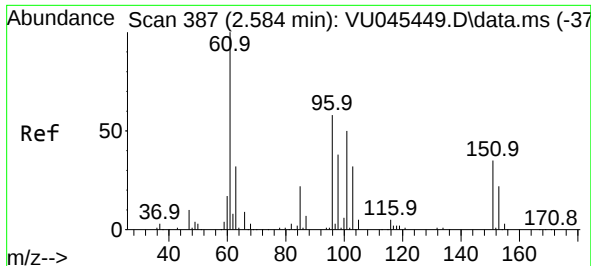
Tgt Ion:101 Resp: 390703
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 97.167 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045450.D
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Tgt Ion: 74 Resp: 183300
 Ion Ratio Lower Upper
 74 100
 45 94.2 47.3 141.8

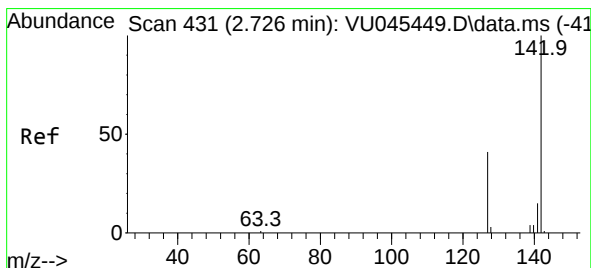
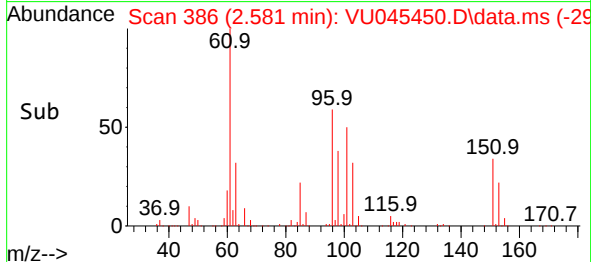
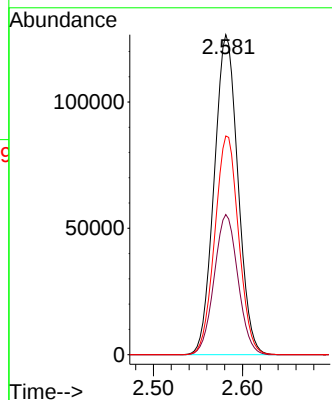
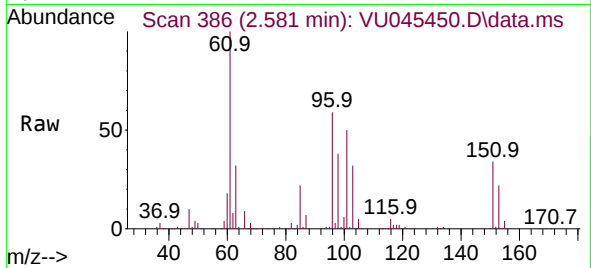




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.598 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

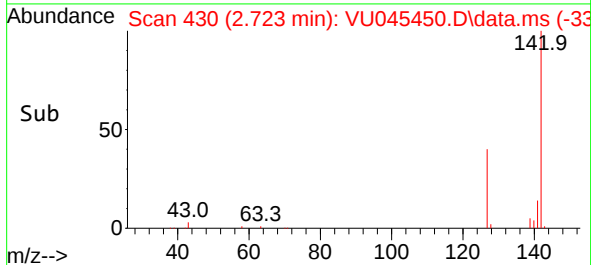
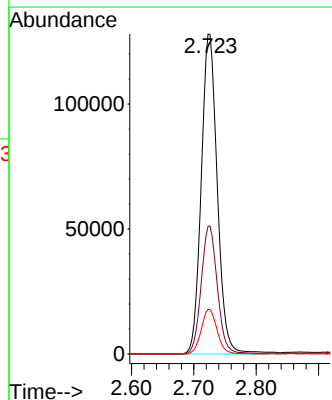
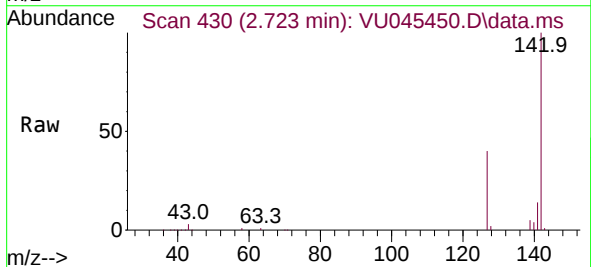
Instrument :
MSVOA_U
ClientSampleId :

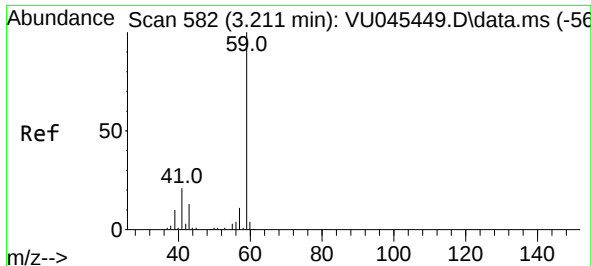
Tgt Ion:101 Resp: 234641
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 68.7 54.6 82.0



#10
Methyl Iodide
Concen: 98.552 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:142 Resp: 229563
Ion Ratio Lower Upper
142 100
127 40.1 32.2 48.2
141 13.7 11.3 16.9

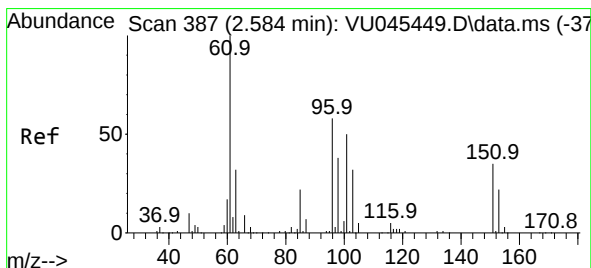
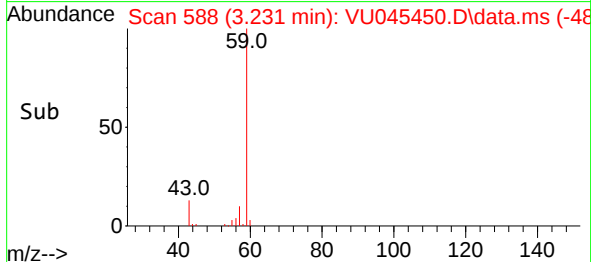
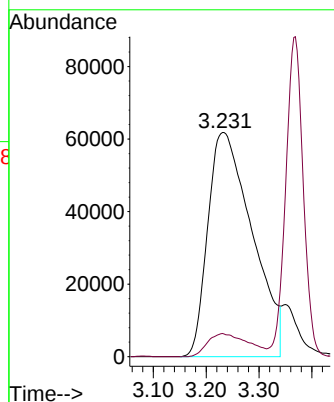
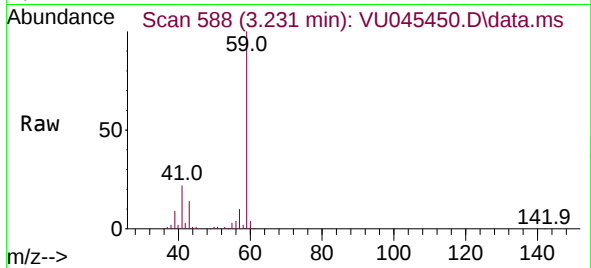




#11
Tert butyl alcohol
Concen: 399.630 ug/l
RT: 3.231 min Scan# 582
Delta R.T. 0.019 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

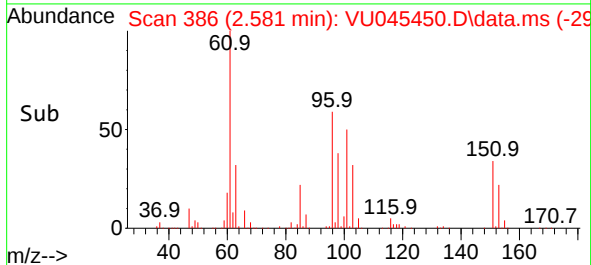
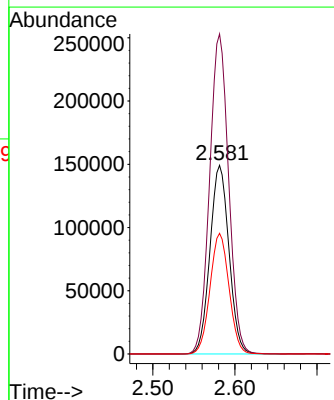
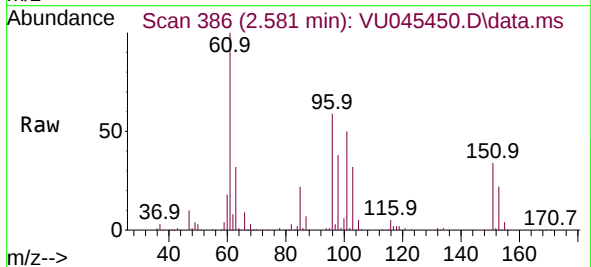
Instrument :
MSVOA_U
ClientSampleId :

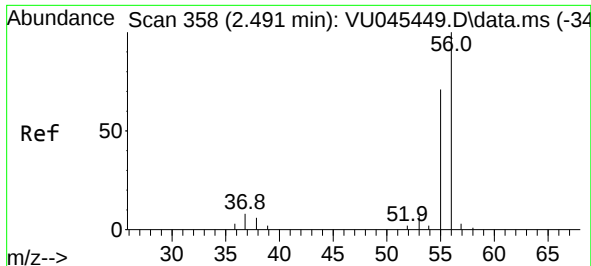
Tgt Ion: 59 Resp: 359396
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 103.176 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 96 Resp: 240160
Ion Ratio Lower Upper
96 100
61 169.6 137.1 205.7
98 64.0 51.5 77.3

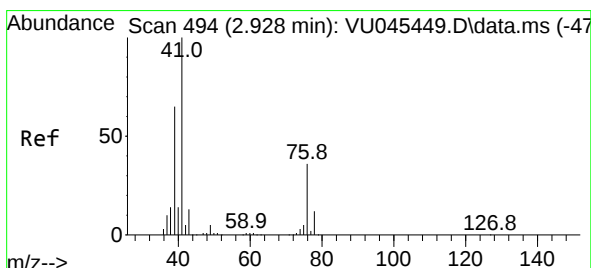
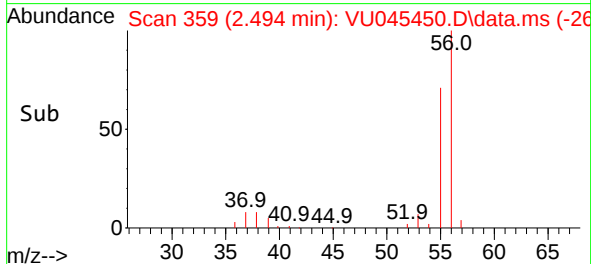
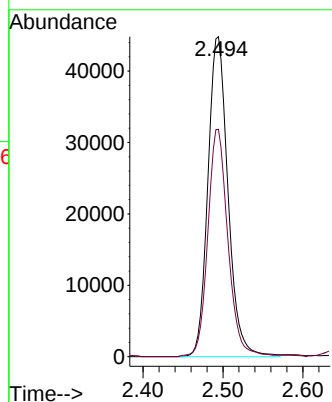
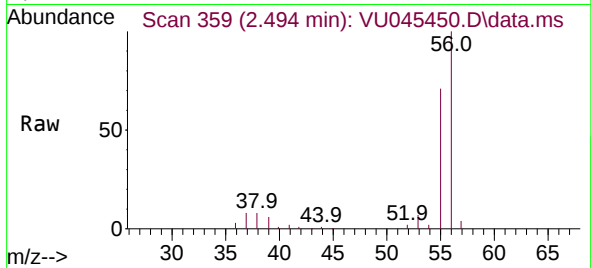




#13
Acrolein
Concen: 390.993 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

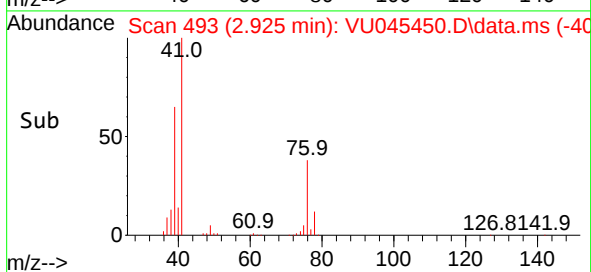
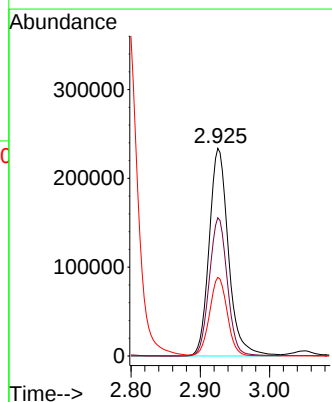
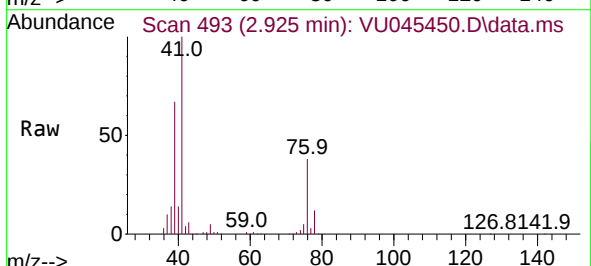
Instrument :
MSVOA_U
ClientSampleId :

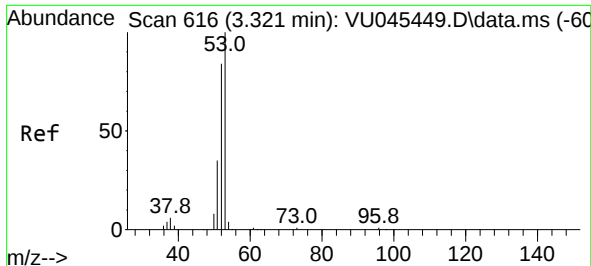
Tgt Ion: 56 Resp: 78272
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5



#14
Allyl chloride
Concen: 104.662 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

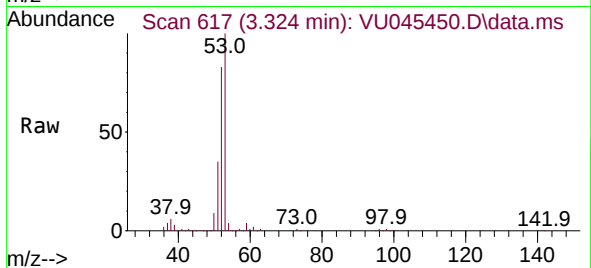
Tgt Ion: 41 Resp: 451627
Ion Ratio Lower Upper
41 100
39 62.4 49.7 74.5
76 34.5 27.7 41.5



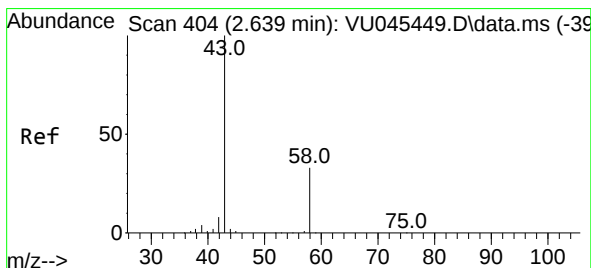
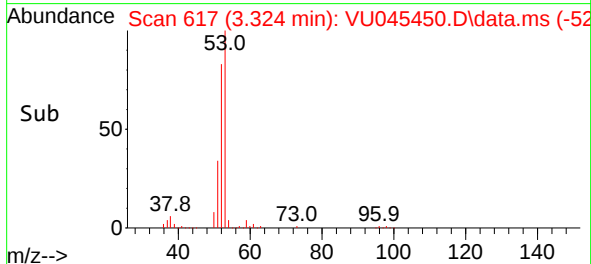
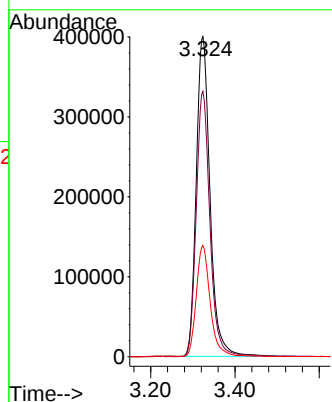


#15
Acrylonitrile
Concen: 486.697 ug/l
RT: 3.324 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :

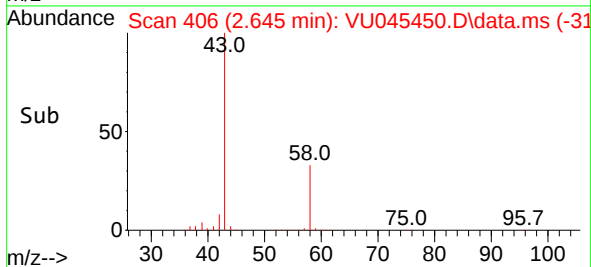
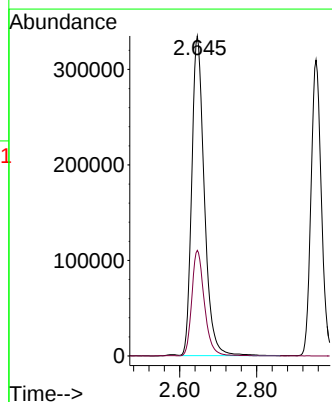
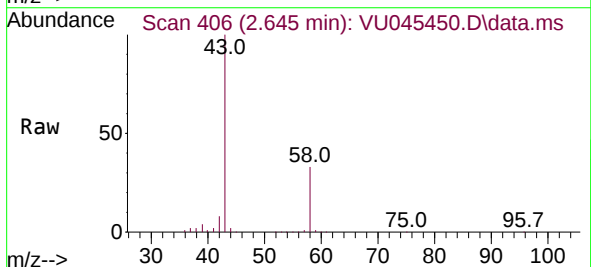


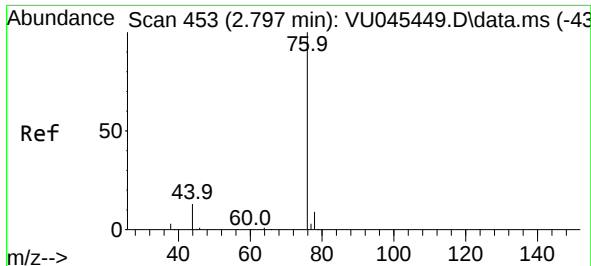
Tgt Ion: 53 Resp: 909898
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 34.7 28.4 42.6



#16
Acetone
Concen: 406.757 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 43 Resp: 759397
Ion Ratio Lower Upper
43 100
58 33.1 26.2 39.2

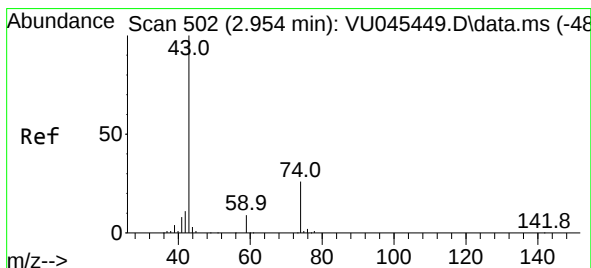
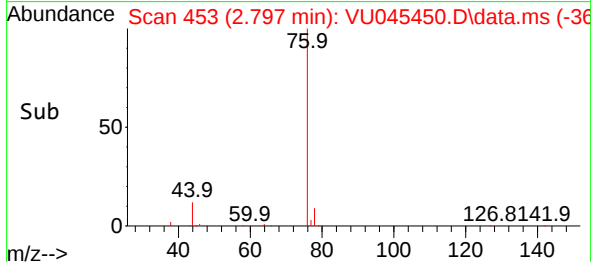
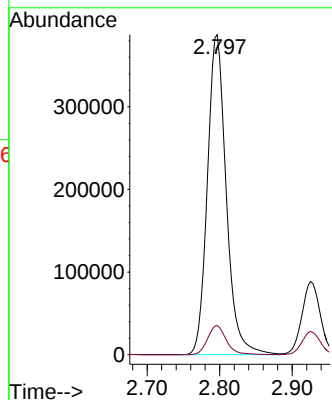
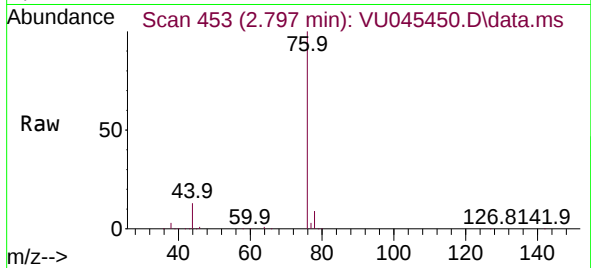




#17
Carbon Disulfide
Concen: 101.736 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

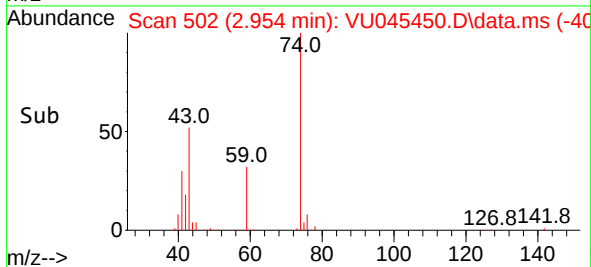
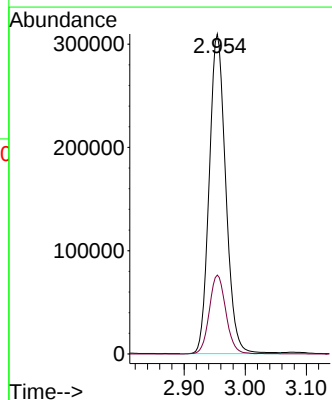
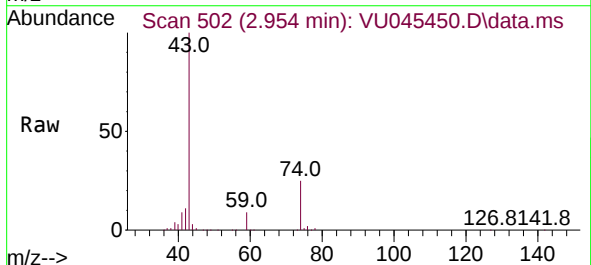
Instrument :
MSVOA_U
ClientSampleId :

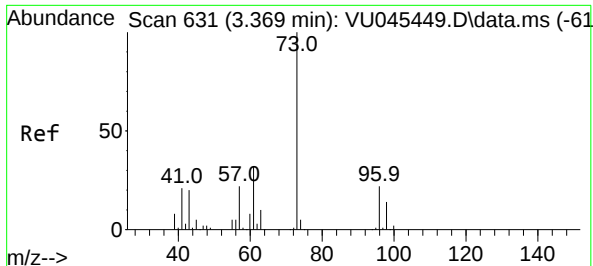
Tgt Ion: 76 Resp: 700332
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 102.636 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 43 Resp: 581262
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2

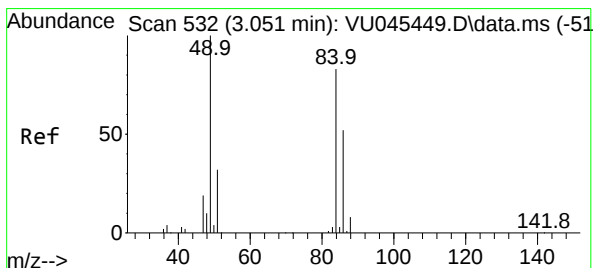
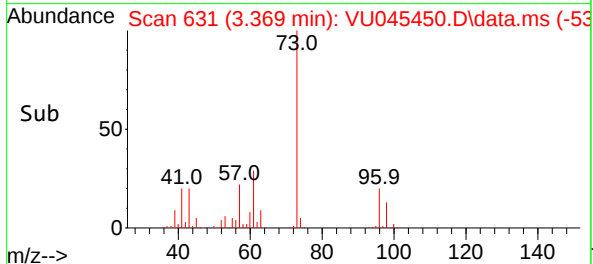
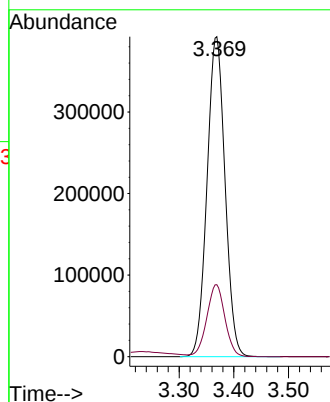
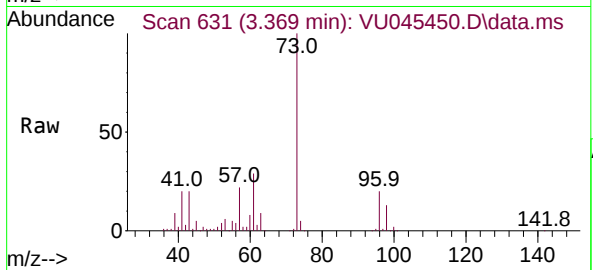




#19
Methyl tert-butyl Ether
Concen: 100.122 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

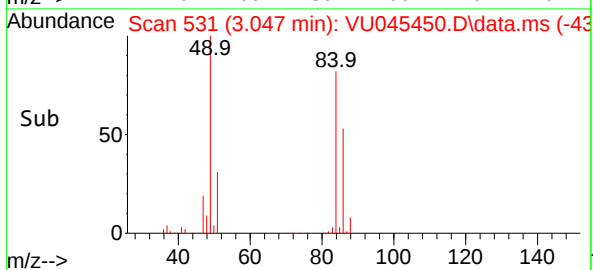
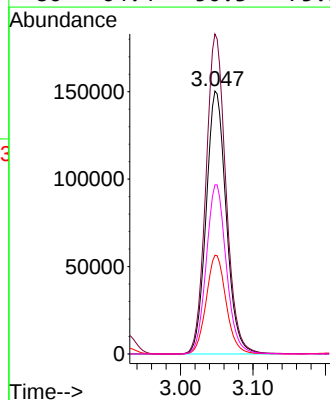
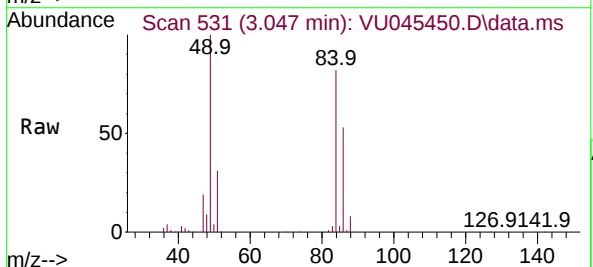
Instrument :
MSVOA_U
ClientSampleId :

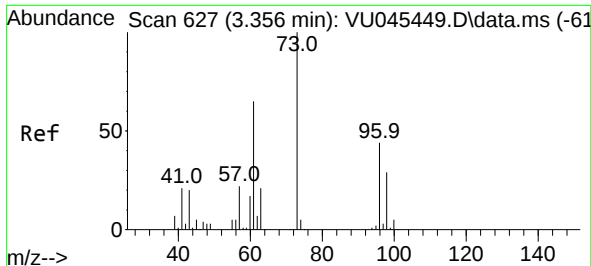
Tgt Ion: 73 Resp: 893351
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1



#20
Methylene Chloride
Concen: 98.853 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 84 Resp: 289018
Ion Ratio Lower Upper
84 100
49 121.8 96.4 144.6
51 37.5 30.5 45.7
86 64.4 50.3 75.5

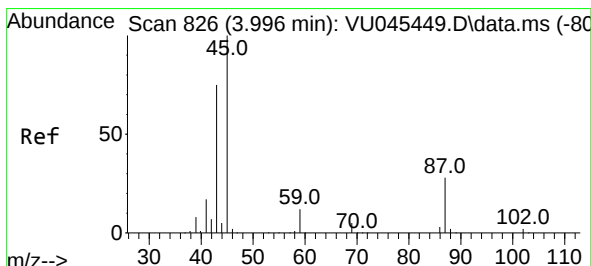
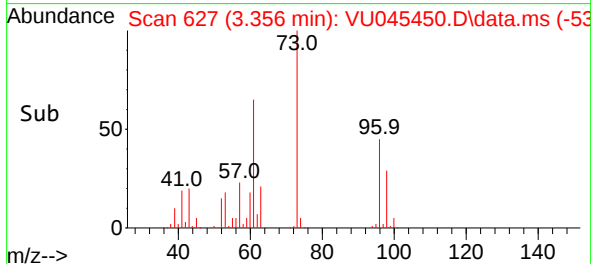
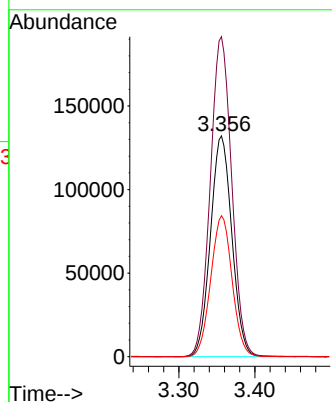
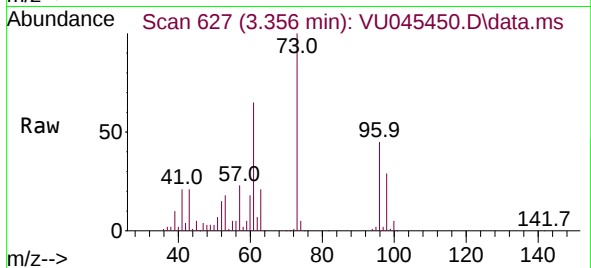




#21
trans-1,2-Dichloroethene
Concen: 101.702 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

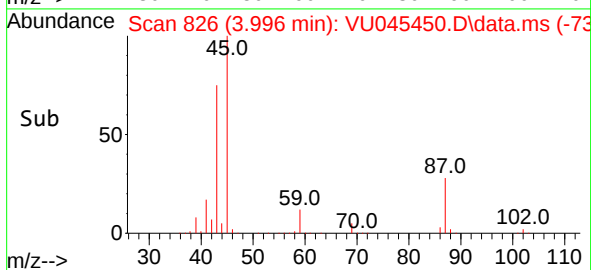
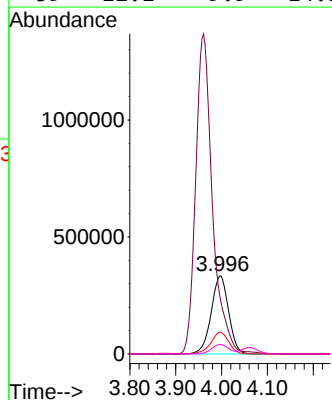
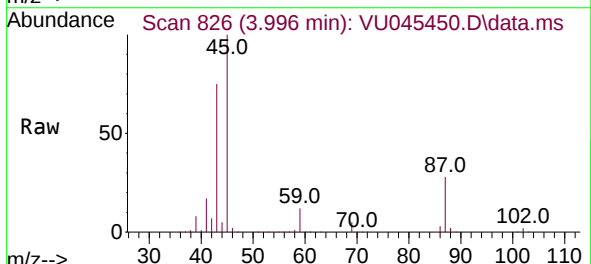
Instrument :
MSVOA_U
ClientSampleId :

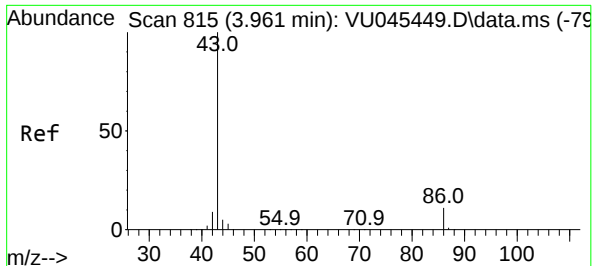
Tgt Ion: 96 Resp: 258890
Ion Ratio Lower Upper
96 100
61 145.0 118.2 177.4
98 63.9 52.1 78.1



#22
Diisopropyl ether
Concen: 100.433 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 45 Resp: 881215
Ion Ratio Lower Upper
45 100
43 74.5 60.0 90.0
87 27.8 22.3 33.5
59 12.1 9.9 14.9

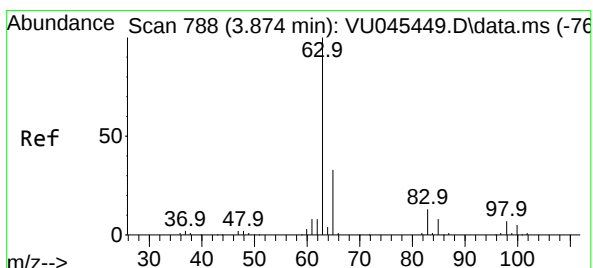
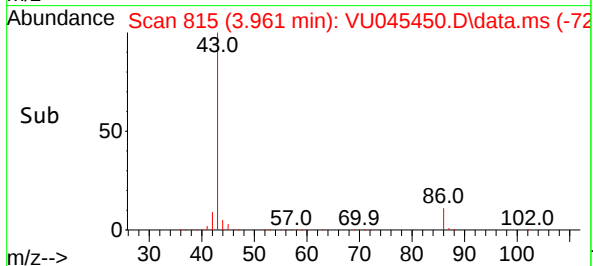
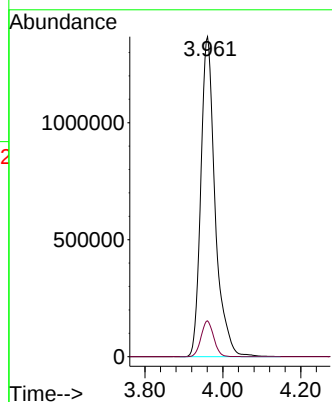
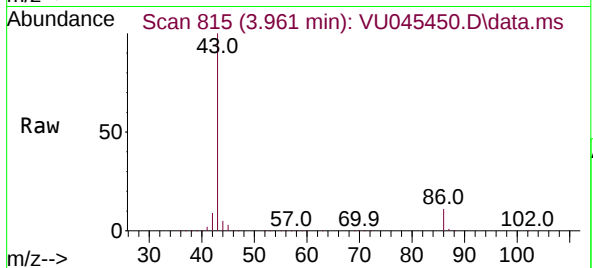




#23
 Vinyl Acetate
 Concen: 493.528 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

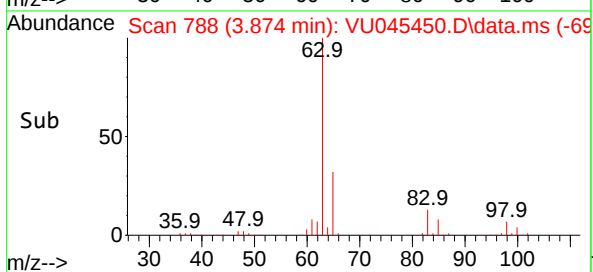
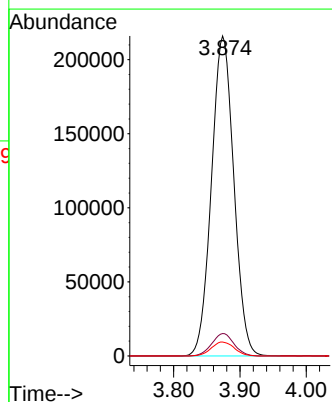
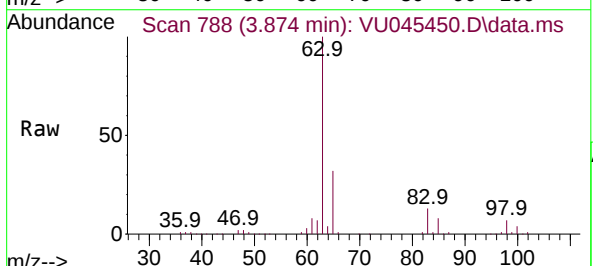
Instrument :
 MSVOA_U
 ClientSampleId :

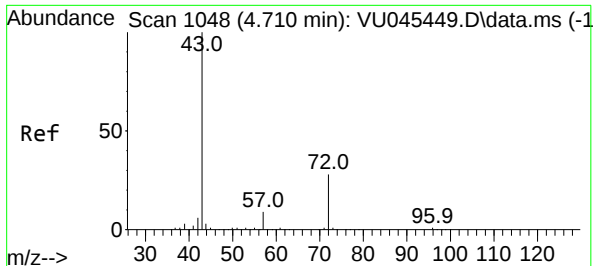
Tgt Ion: 43 Resp: 3482236
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 100.266 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

Tgt Ion: 63 Resp: 505475
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 447.588 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

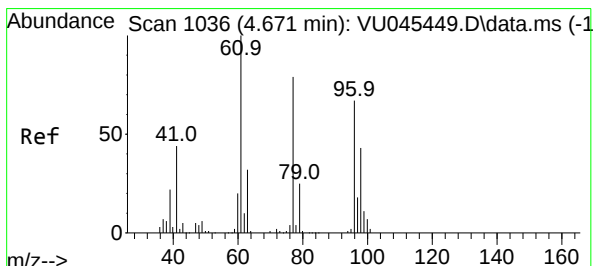
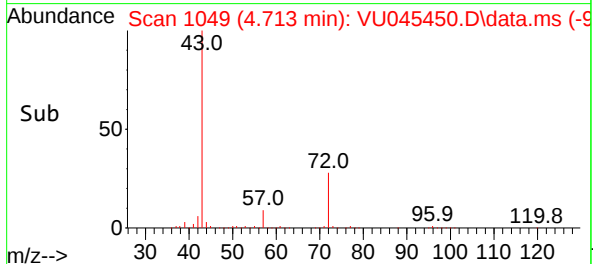
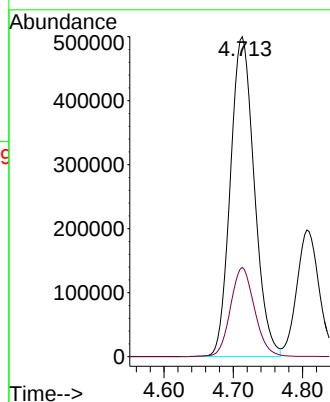
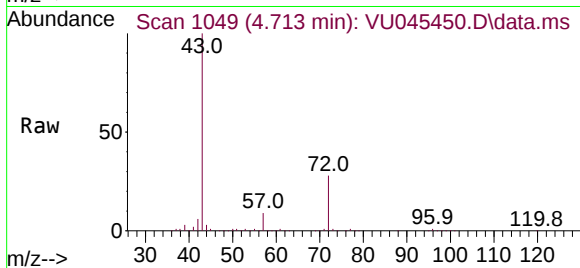
ClientSampleId :

Tgt Ion: 43 Resp: 1198562

Ion Ratio Lower Upper

43 100

72 27.9 22.0 33.0



#26

2,2-Dichloropropane

Concen: 93.353 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045450.D

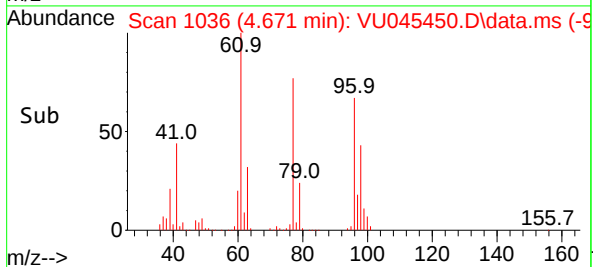
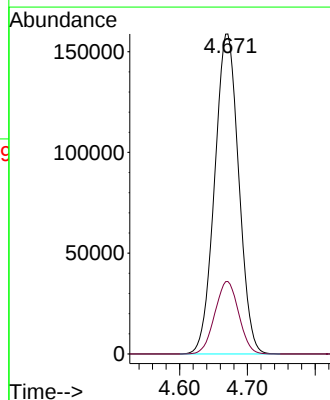
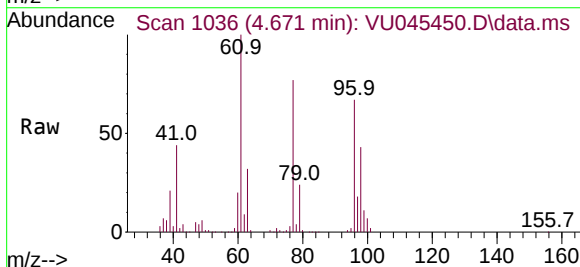
Acq: 28 Oct 2021 20:49

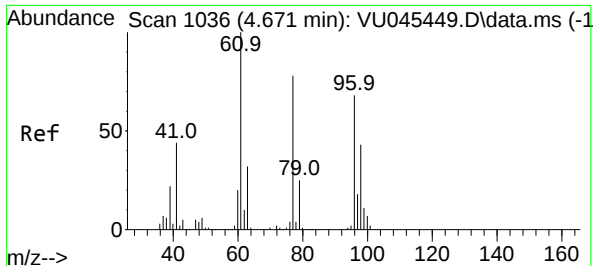
Tgt Ion: 77 Resp: 391316

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 101.071 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

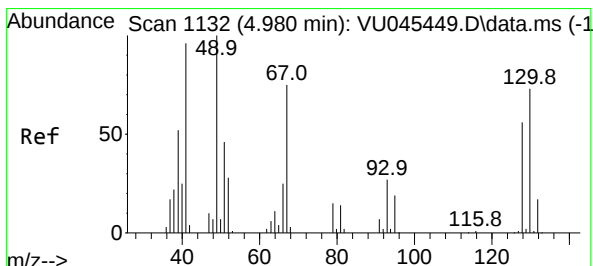
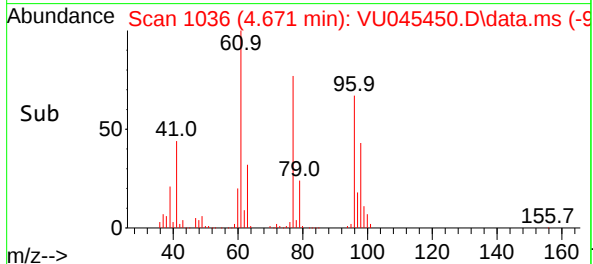
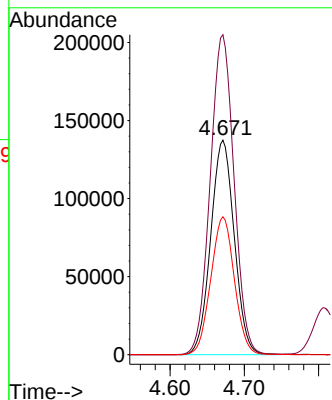
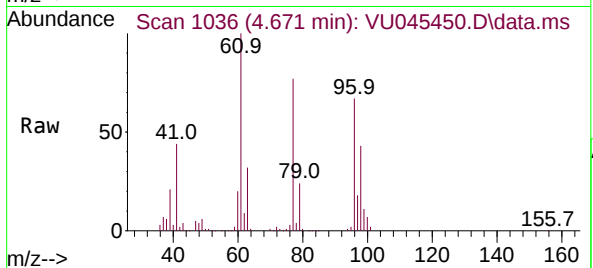
Tgt Ion: 96 Resp: 303424

Ion Ratio Lower Upper

96 100

61 150.6 0.0 299.2

98 64.3 0.0 127.6



#28

Bromochloromethane

Concen: 103.717 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

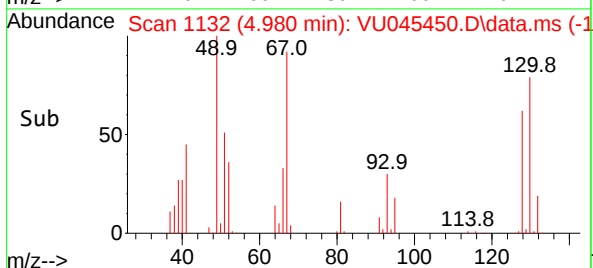
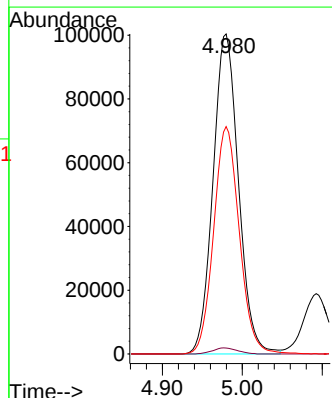
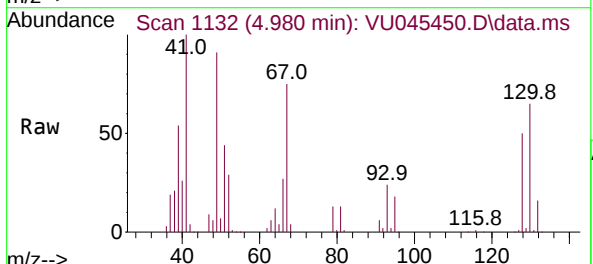
Tgt Ion: 49 Resp: 222142

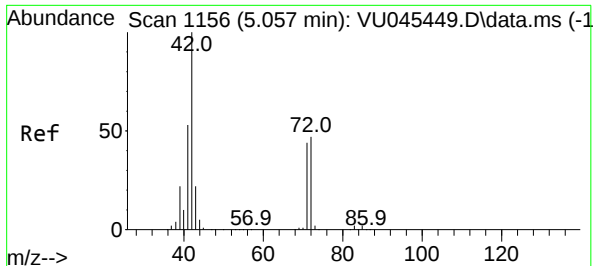
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.4

130 71.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 476.030 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

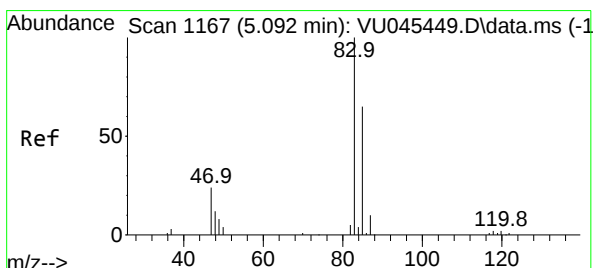
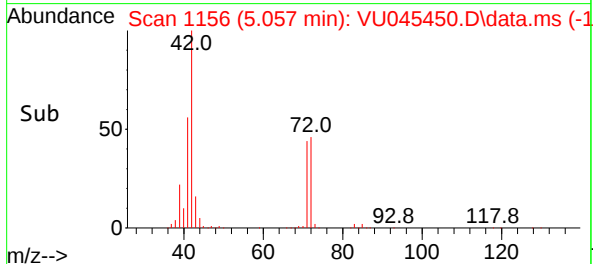
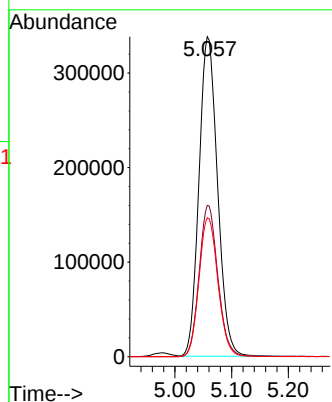
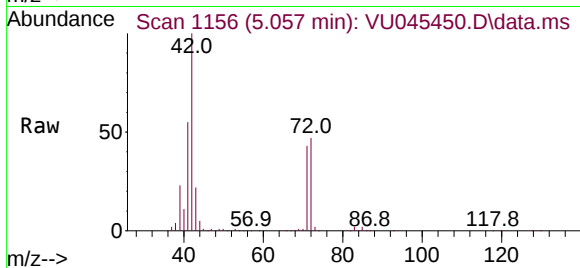
Tgt Ion: 42 Resp: 768228

Ion Ratio Lower Upper

42 100

72 47.9 38.2 57.4

71 44.4 35.4 53.2



#30

Chloroform

Concen: 96.251 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045450.D

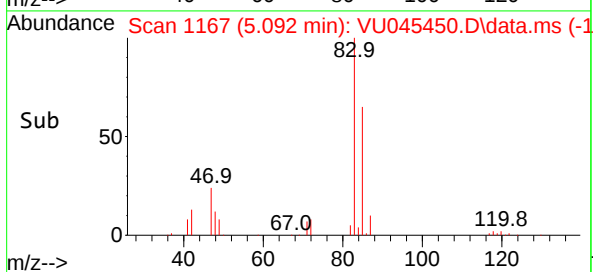
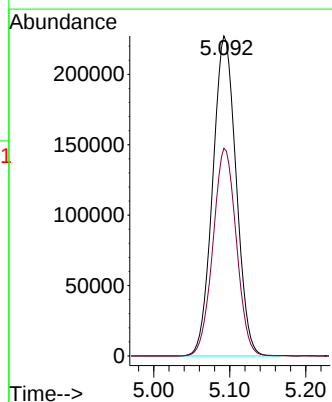
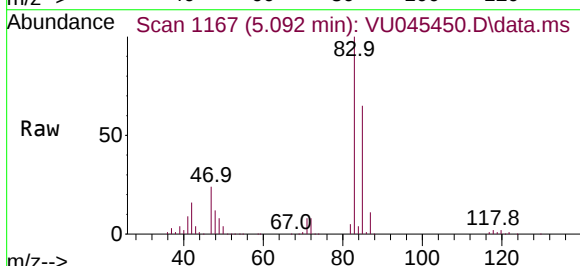
Acq: 28 Oct 2021 20:49

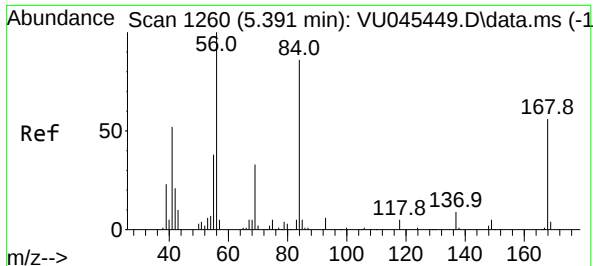
Tgt Ion: 83 Resp: 485304

Ion Ratio Lower Upper

83 100

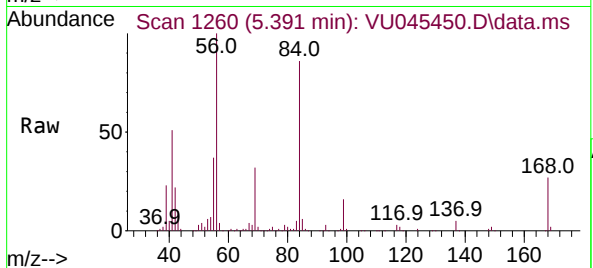
85 64.9 52.0 78.0



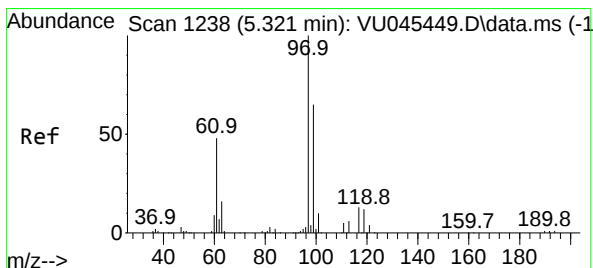
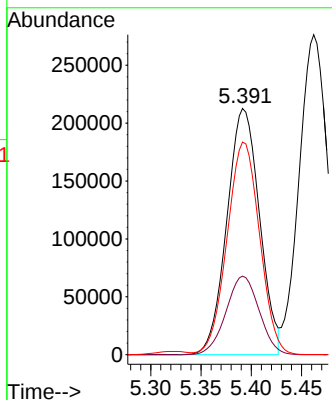
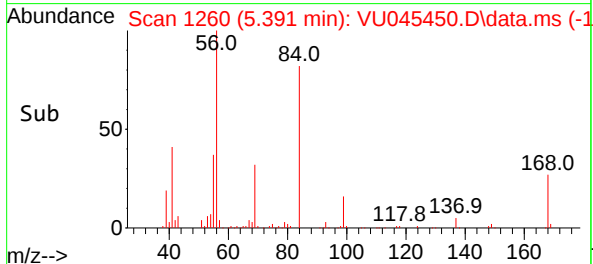


#31
Cyclohexane
Concen: 96.692 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :

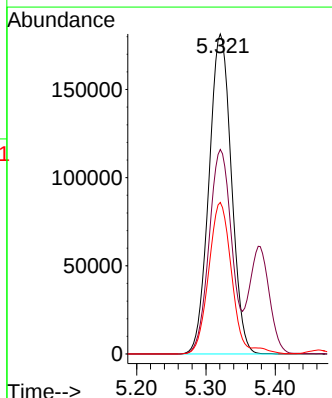
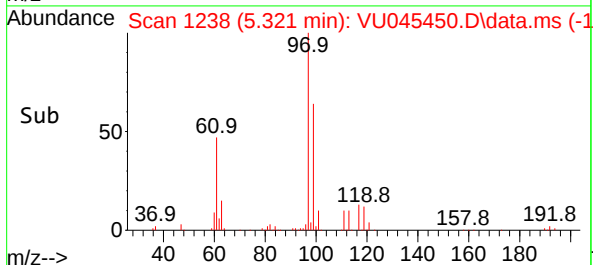
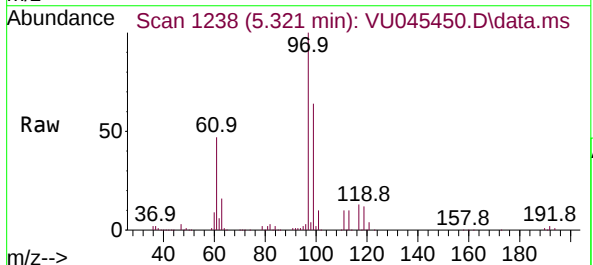


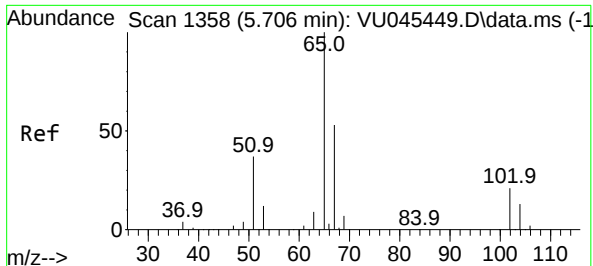
Tgt Ion: 56 Resp: 479824
Ion Ratio Lower Upper
56 100
69 31.9 26.4 39.6
84 85.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 98.053 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 97 Resp: 407866
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 47.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 96.979 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

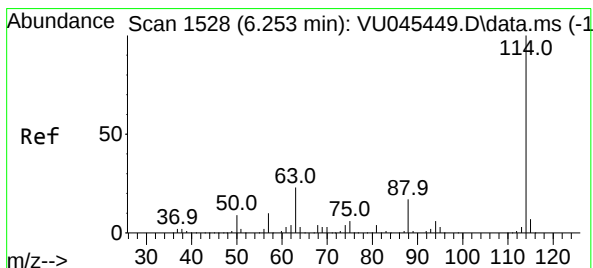
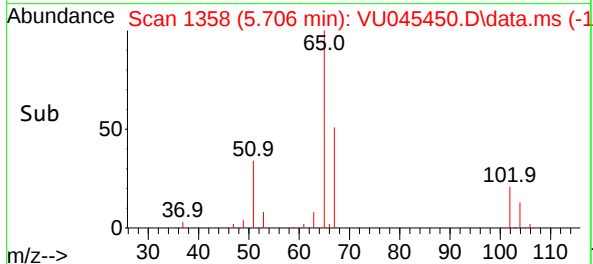
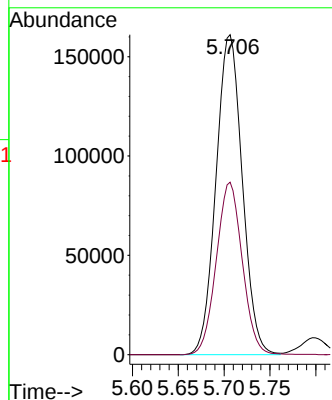
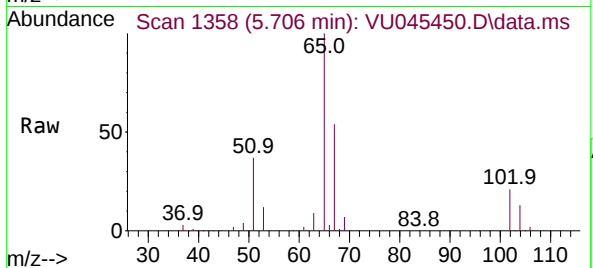
ClientSampleId :

Tgt Ion: 65 Resp: 321391

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

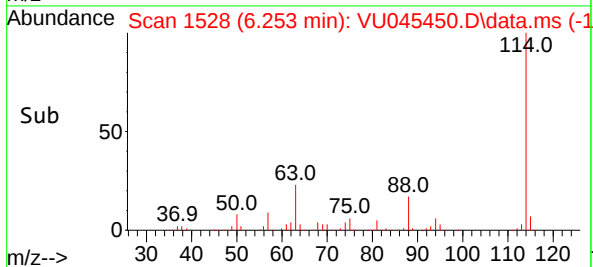
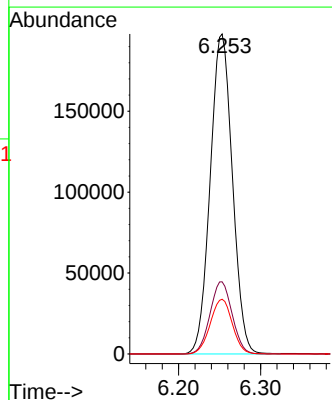
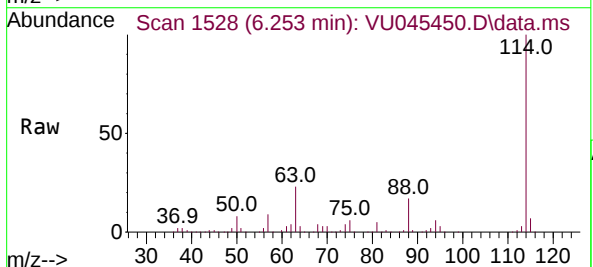
Tgt Ion: 114 Resp: 371992

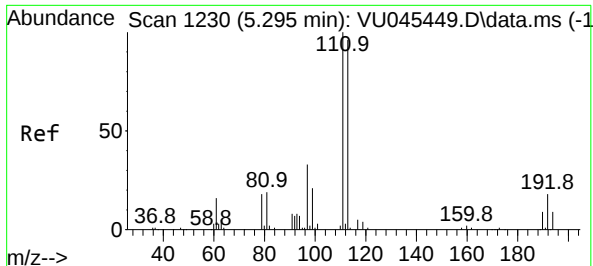
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 99.574 ug/l

RT: 5.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

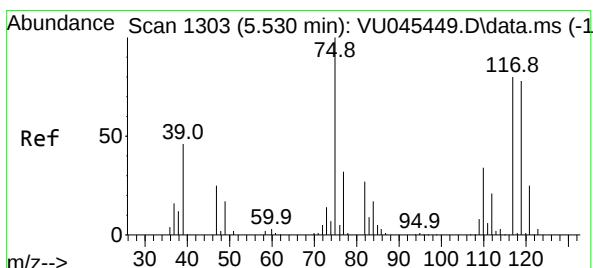
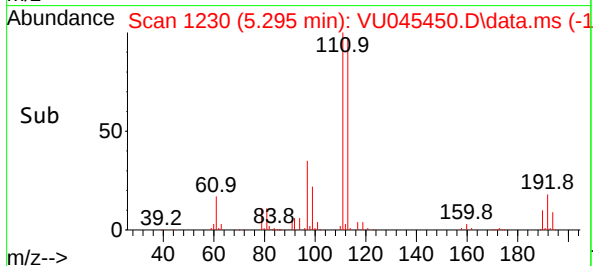
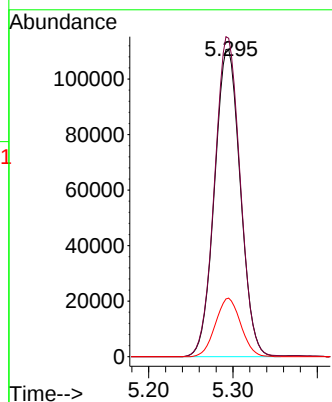
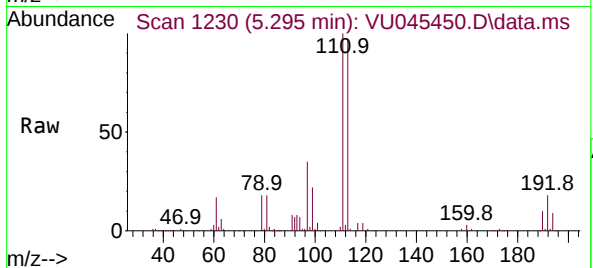
Tgt Ion:113 Resp: 235521

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 97.791 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

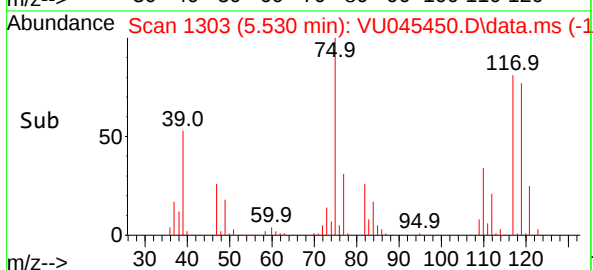
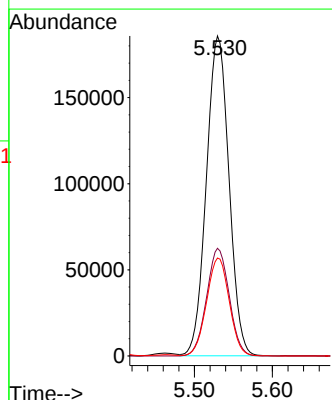
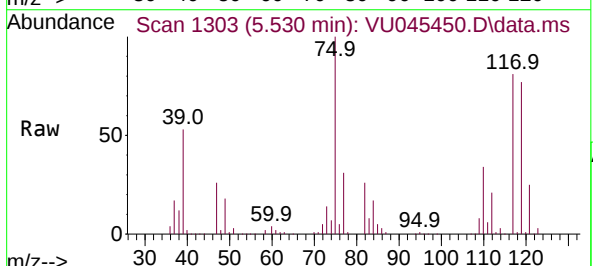
Tgt Ion: 75 Resp: 374015

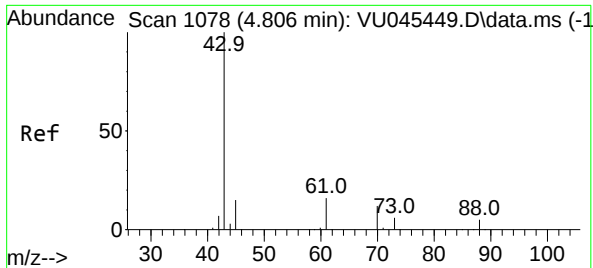
Ion Ratio Lower Upper

75 100

110 33.6 16.7 50.0

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 89.600 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

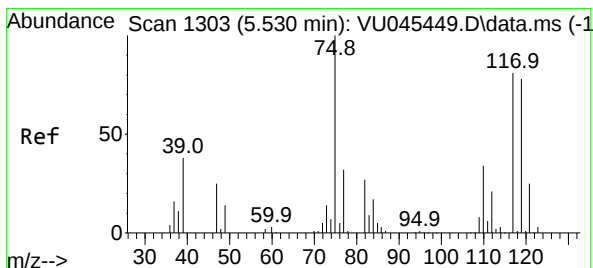
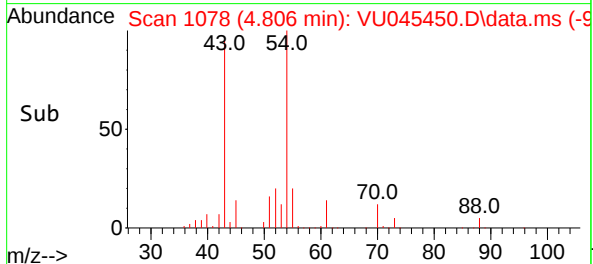
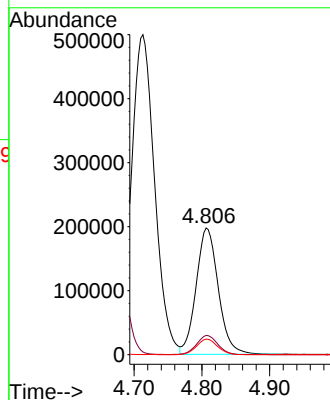
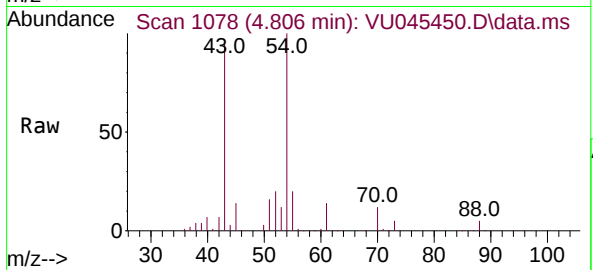
Tgt Ion: 43 Resp: 447803

Ion Ratio Lower Upper

43 100

61 14.6 11.6 17.4

70 11.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 98.779 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

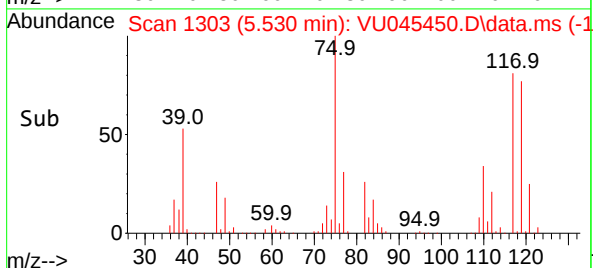
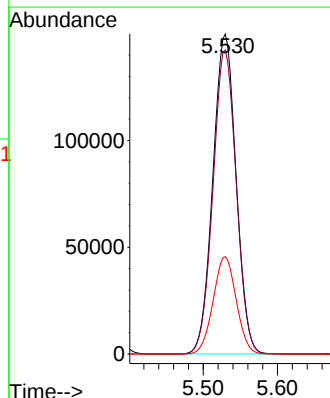
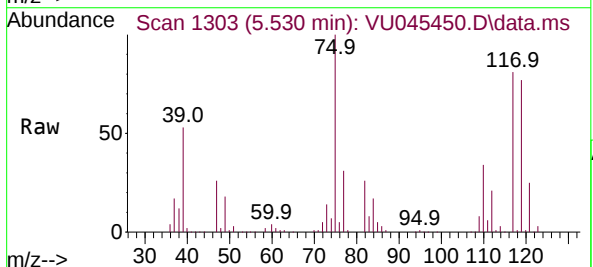
Tgt Ion: 117 Resp: 325835

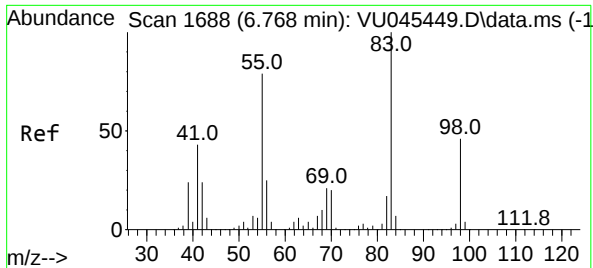
Ion Ratio Lower Upper

117 100

119 95.0 77.4 116.0

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 100.806 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

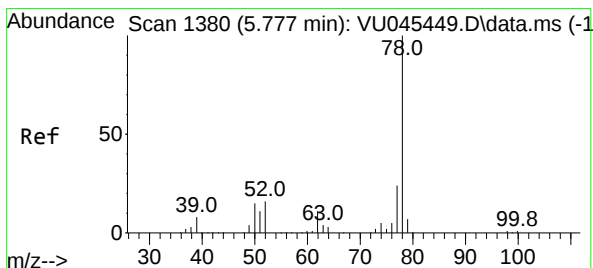
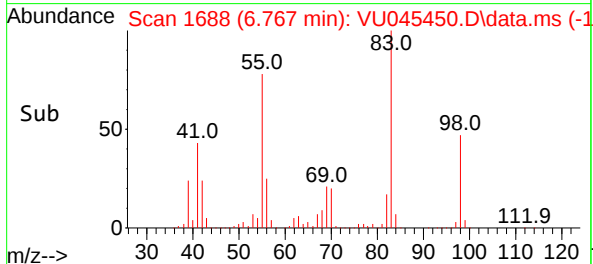
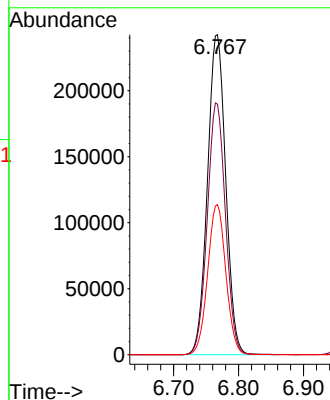
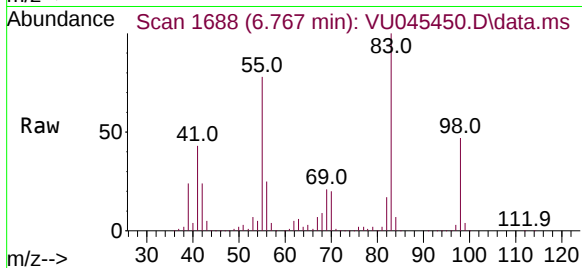
Tgt Ion: 83 Resp: 473889

Ion Ratio Lower Upper

83 100

55 78.3 63.6 95.4

98 46.9 37.1 55.7



#40

Benzene

Concen: 97.491 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045450.D

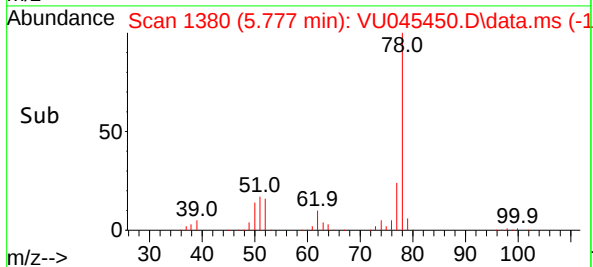
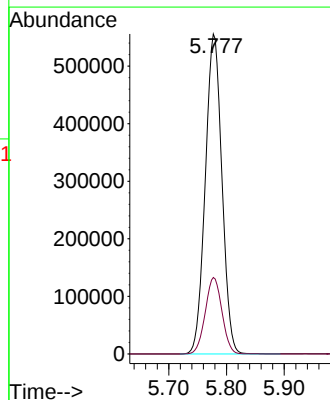
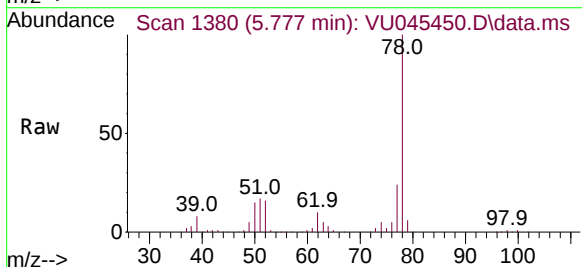
Acq: 28 Oct 2021 20:49

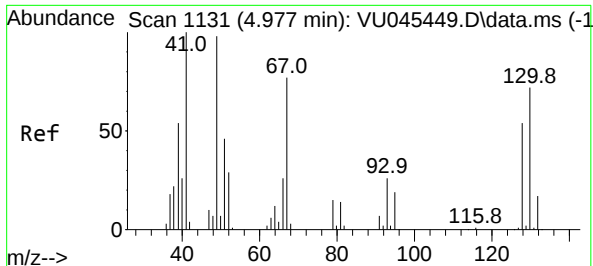
Tgt Ion: 78 Resp: 1111910

Ion Ratio Lower Upper

78 100

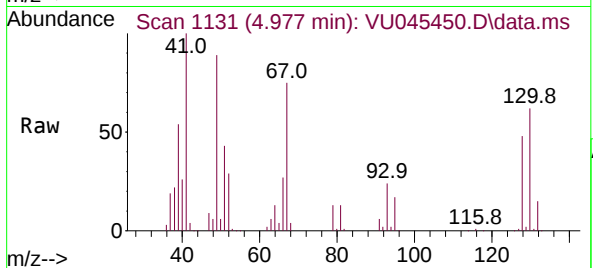
77 23.9 19.0 28.4



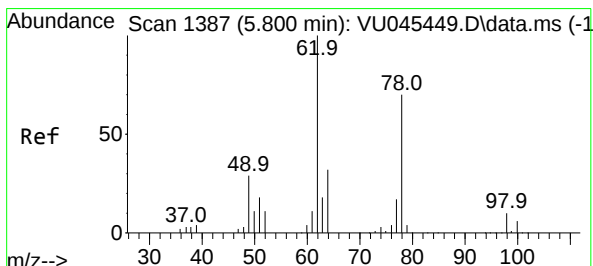
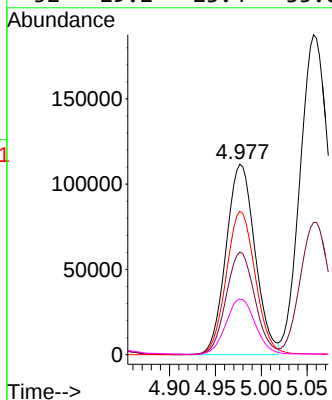
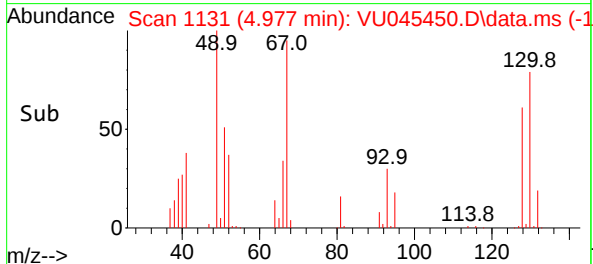


#41
Methacrylonitrile
Concen: 95.264 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :

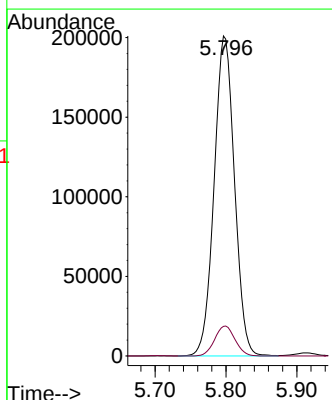
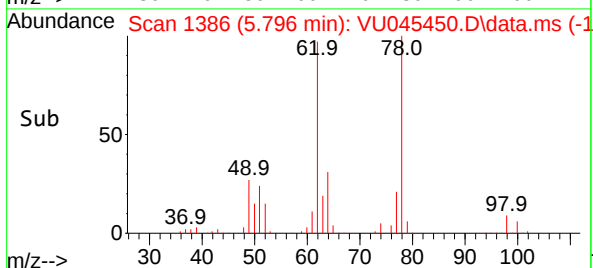
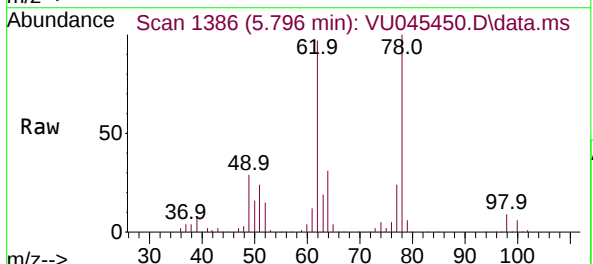


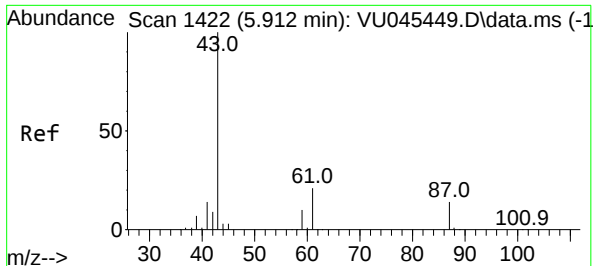
Tgt Ion:	41	Resp:	245454
Ion Ratio	100	Lower	Upper
39	53.3	43.4	65.0
67	76.0	61.0	91.4
52	29.2	23.4	35.0



#42
1,2-Dichloroethane
Concen: 90.503 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:	62	Resp:	401030
Ion Ratio	100	Lower	Upper
98	9.4	0.0	18.4

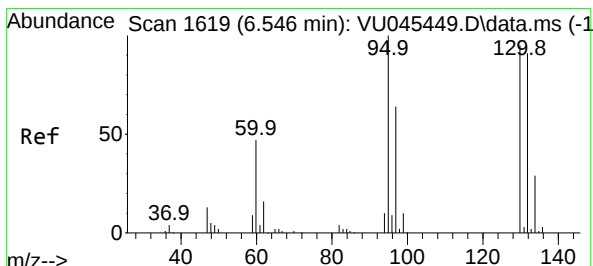
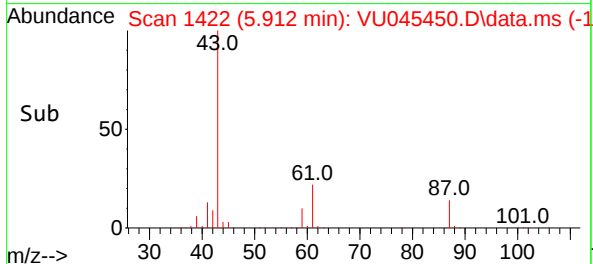
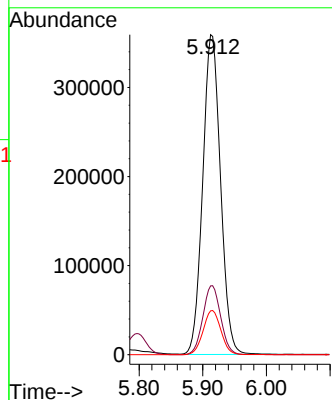
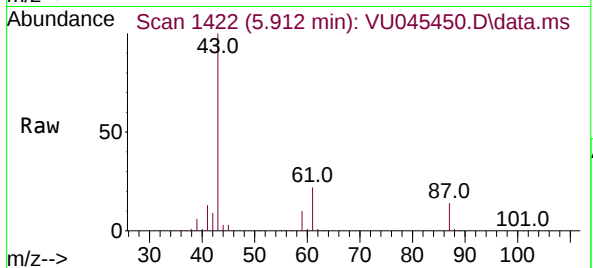




#43
Isopropyl Acetate
Concen: 92.793 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

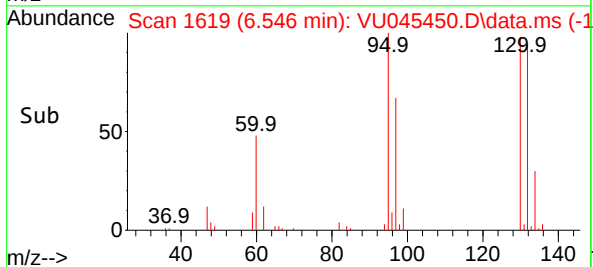
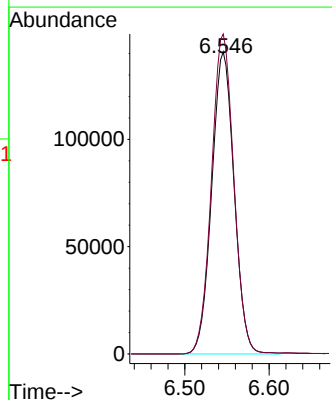
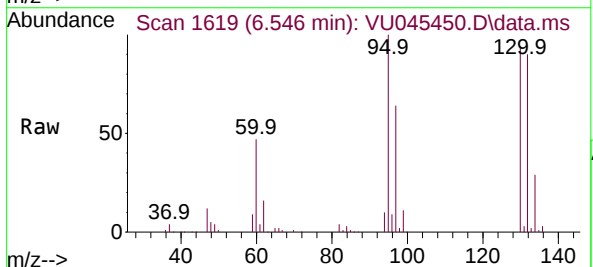
Instrument :
MSVOA_U
ClientSampleId :

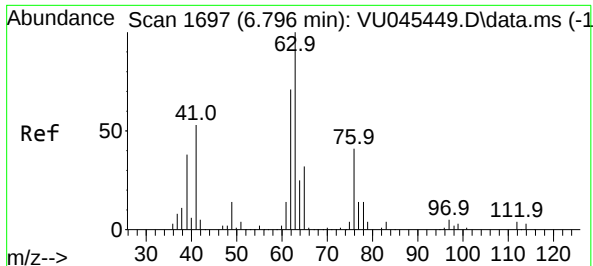
Tgt Ion: 43 Resp: 697636
Ion Ratio Lower Upper
43 100
61 21.6 16.9 25.3
87 13.8 11.0 16.4



#44
Trichloroethene
Concen: 96.545 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:130 Resp: 259255
Ion Ratio Lower Upper
130 100
95 105.9 0.0 211.4





#45

1,2-Dichloropropane

Concen: 96.807 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

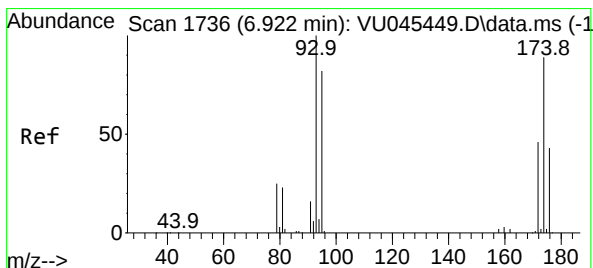
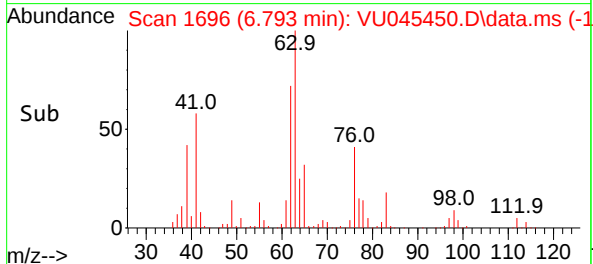
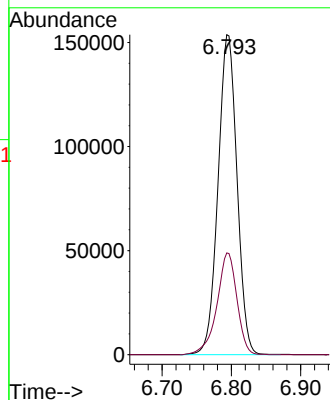
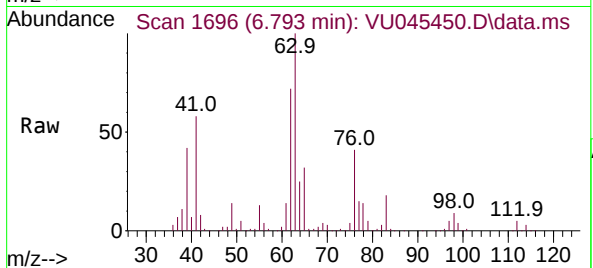
ClientSampleId :

Tgt Ion: 63 Resp: 292730

Ion Ratio Lower Upper

63 100

65 31.8 25.7 38.5



#46

Dibromomethane

Concen: 95.732 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

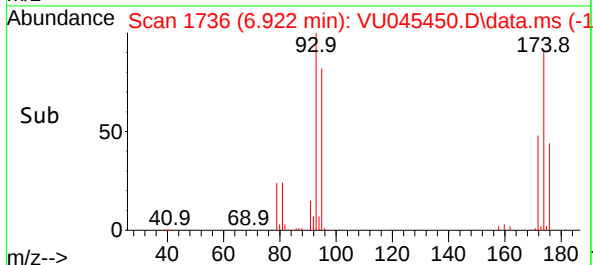
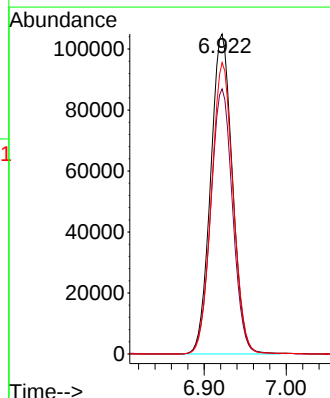
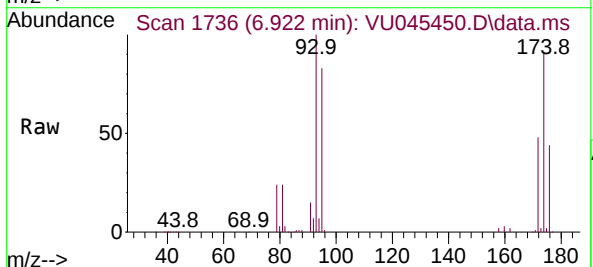
Tgt Ion: 93 Resp: 194303

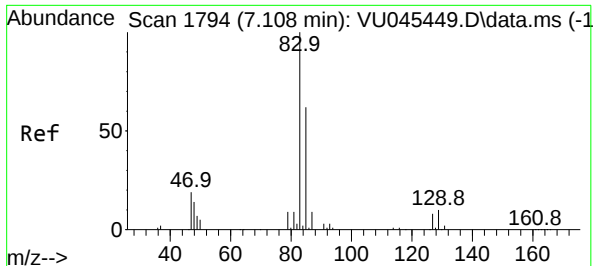
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 90.7 71.0 106.6

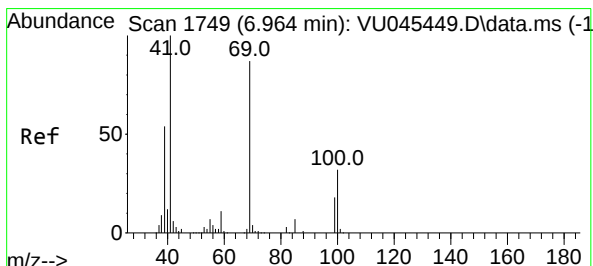
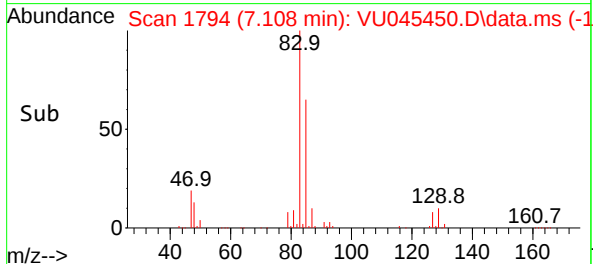
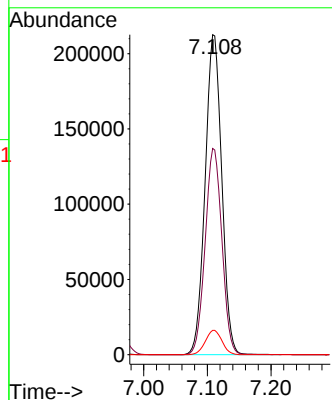
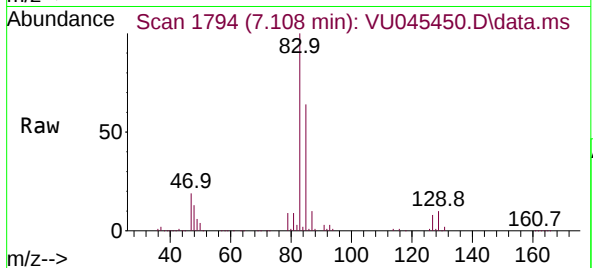




#47
Bromodichloromethane
Concen: 97.757 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

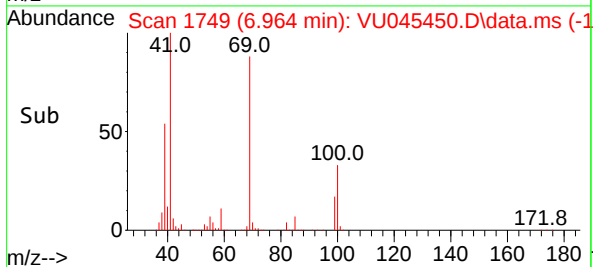
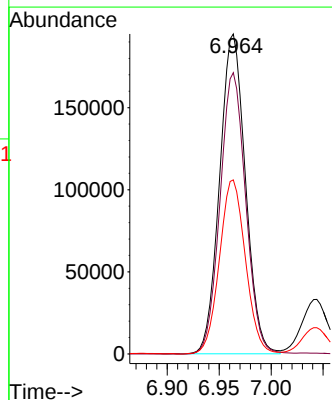
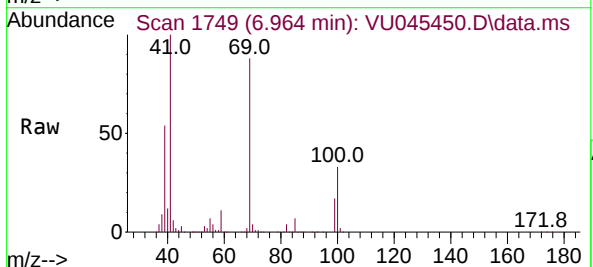
Instrument :
MSVOA_U
ClientSampleId :

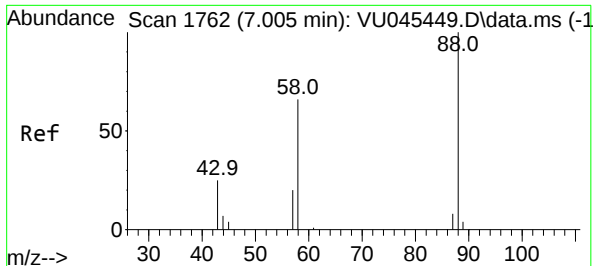
Tgt Ion: 83 Resp: 385649
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.6 6.2 9.2



#48
Methyl methacrylate
Concen: 92.208 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 41 Resp: 336045
Ion Ratio Lower Upper
41 100
69 87.6 70.2 105.2
39 55.0 43.9 65.9





#49

1,4-Dioxane

Concen: 1771.232 ug/l

RT: 7.028 min Scan# 1

Delta R.T. 0.022 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

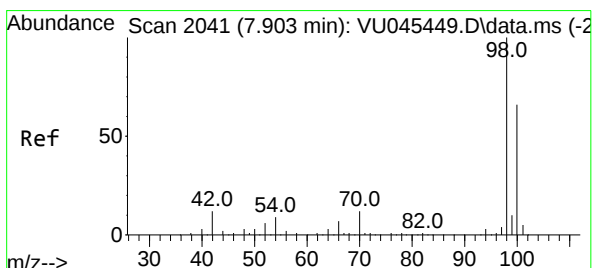
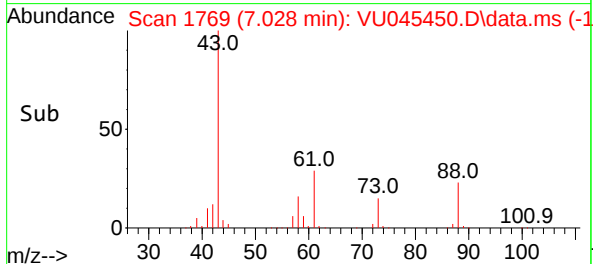
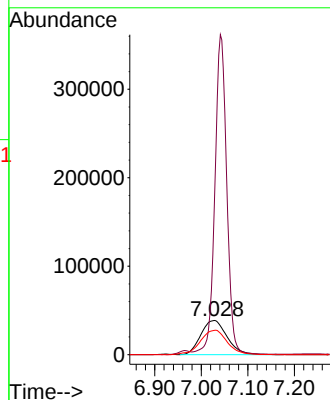
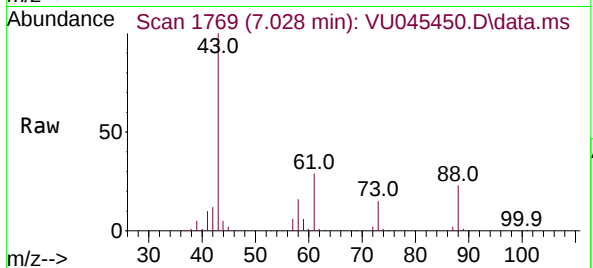
Tgt Ion: 88 Resp: 151258

Ion Ratio Lower Upper

88 100

43 423.9 0.0 0.0#

58 73.4 58.7 88.1



#50

Toluene-d8

Concen: 99.788 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU045450.D

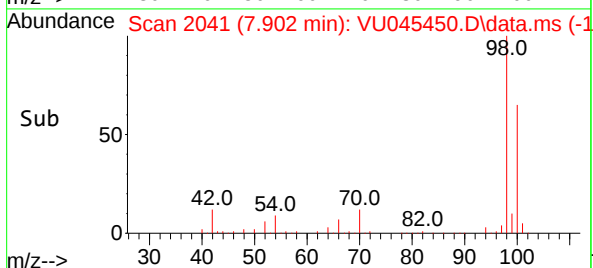
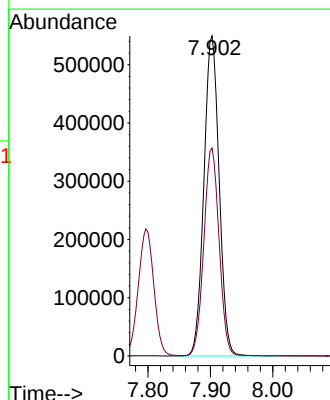
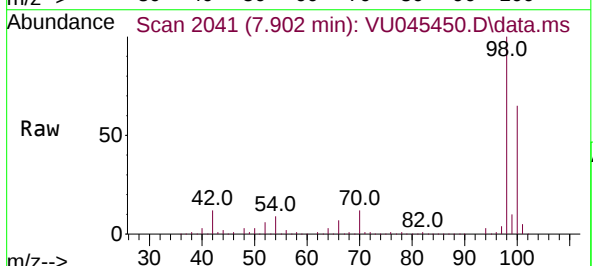
Acq: 28 Oct 2021 20:49

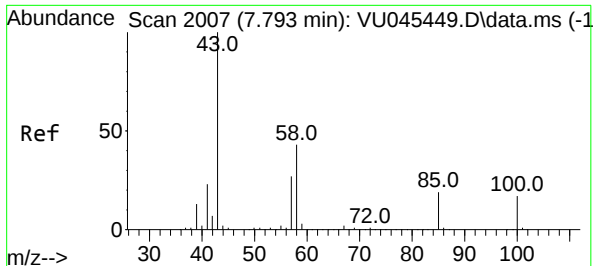
Tgt Ion: 98 Resp: 933952

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 424.355 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

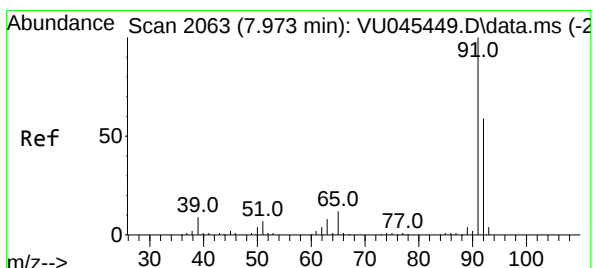
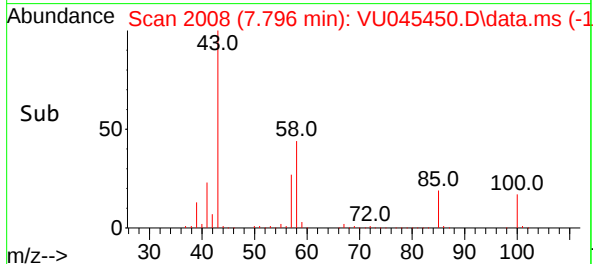
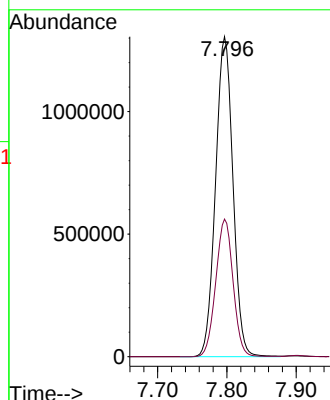
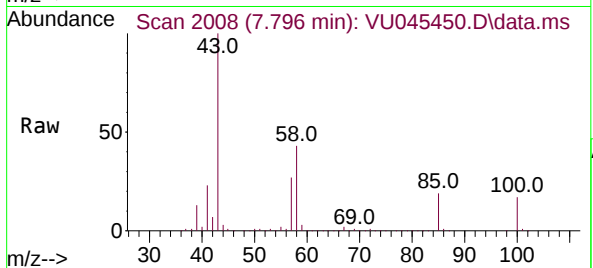
ClientSampleId :

Tgt Ion: 43 Resp: 2276887

Ion Ratio Lower Upper

43 100

58 42.8 33.8 50.8



#52

Toluene

Concen: 96.548 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU045450.D

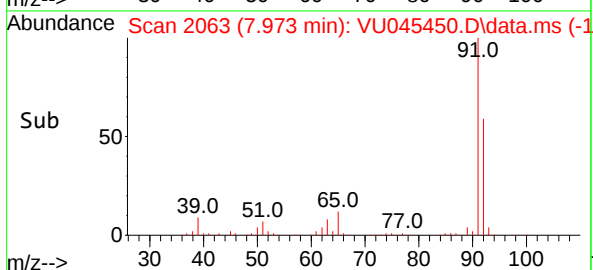
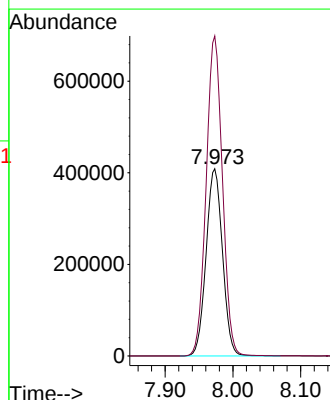
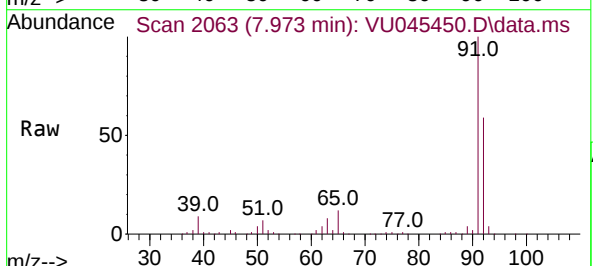
Acq: 28 Oct 2021 20:49

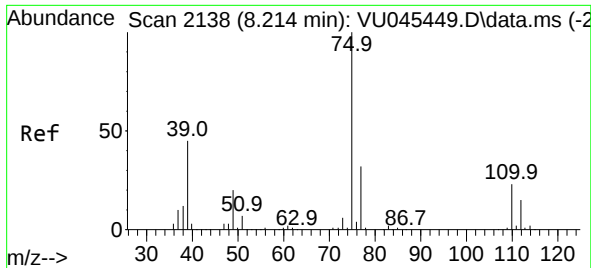
Tgt Ion: 92 Resp: 686960

Ion Ratio Lower Upper

92 100

91 169.5 135.6 203.4

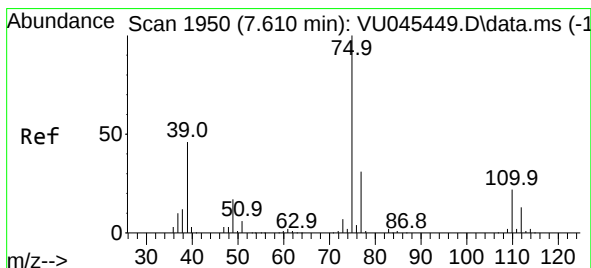
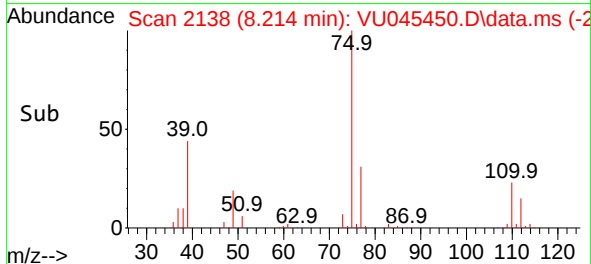
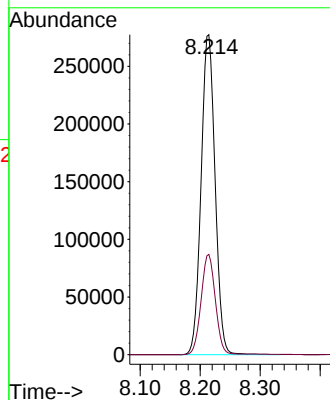
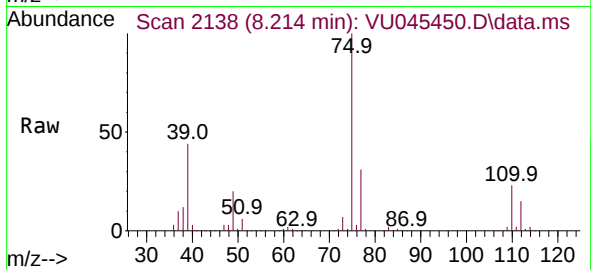




#53
 t-1,3-Dichloropropene
 Concen: 100.716 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

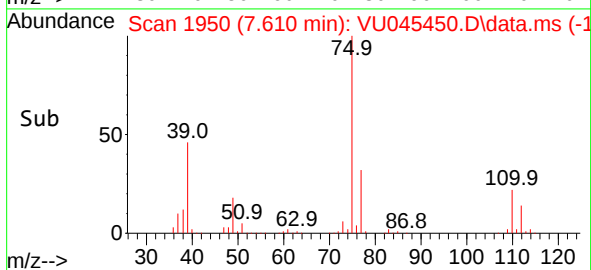
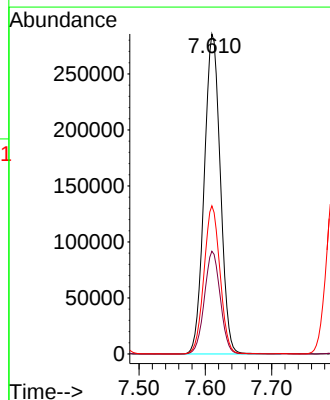
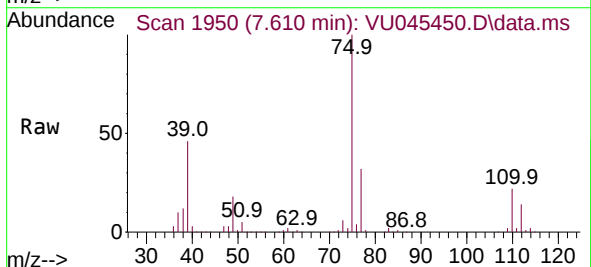
Instrument :
 MSVOA_U
 ClientSampleId :

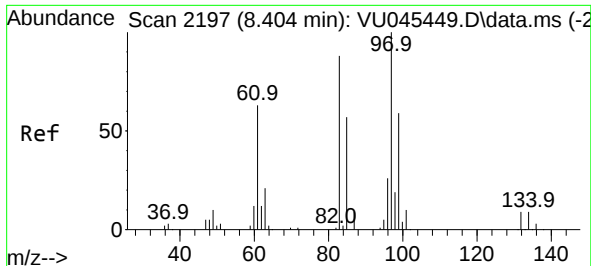
Tgt Ion: 75 Resp: 451429
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 102.260 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

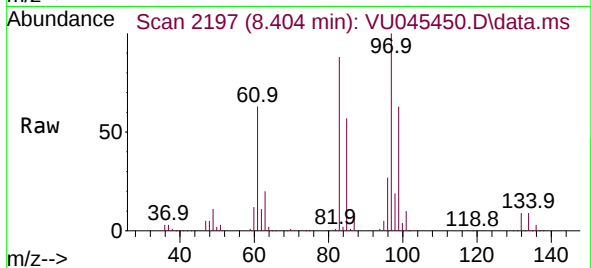
Tgt Ion: 75 Resp: 481783
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 46.3 37.1 55.7





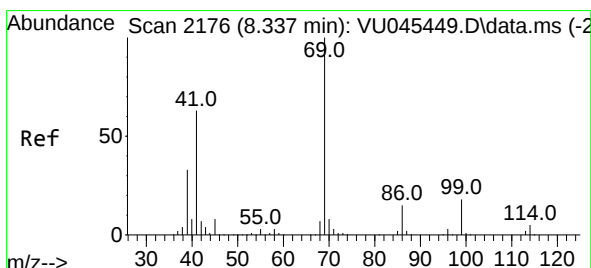
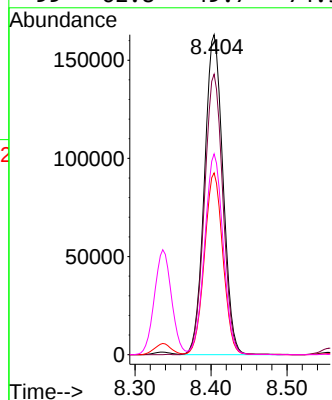
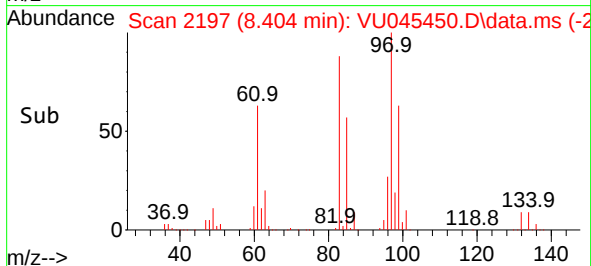
#55
1,1,2-Trichloroethane
Concen: 93.691 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :

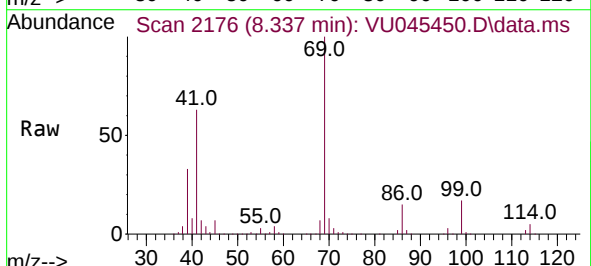


Tgt Ion: 97 Resp: 276135

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.3	105.5
85	56.7	45.5	68.3
99	62.8	49.7	74.5

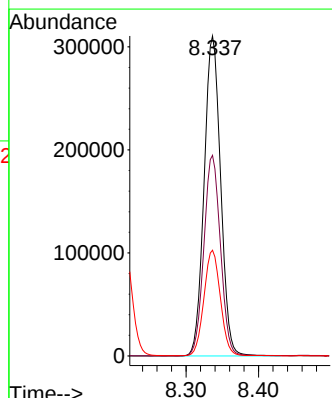
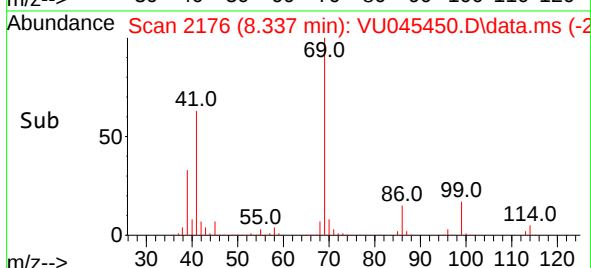


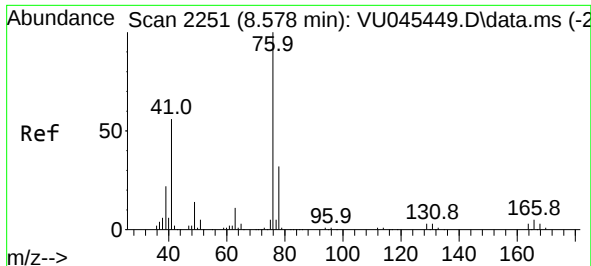
#56
Ethyl methacrylate
Concen: 96.733 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49



Tgt Ion: 69 Resp: 490948

Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.0	76.4
39	33.0	26.6	39.8





#57

1,3-Dichloropropane

Concen: 93.337 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

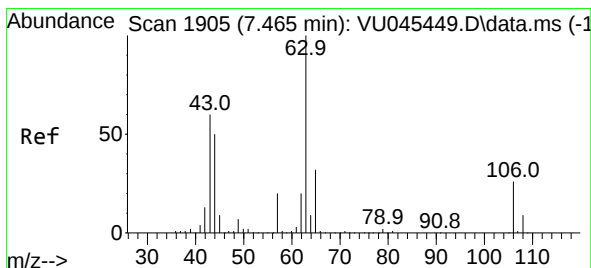
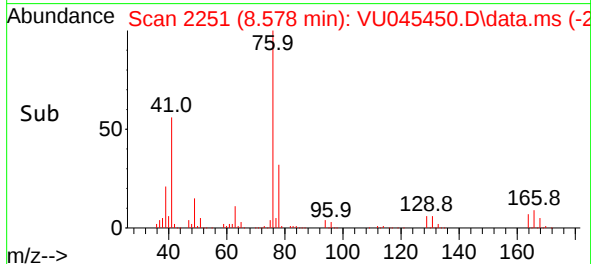
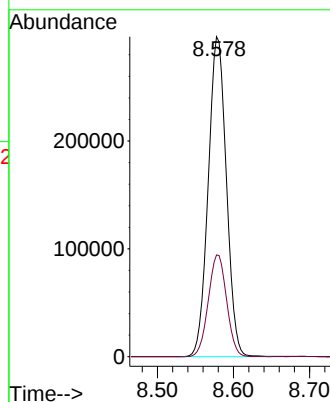
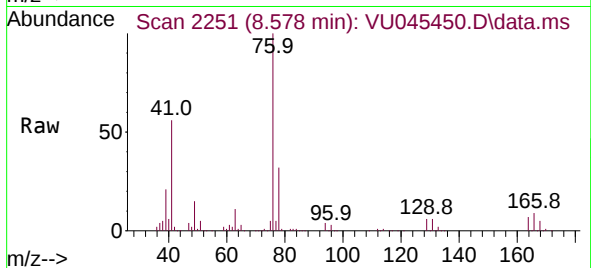
ClientSampleId :

Tgt Ion: 76 Resp: 491590

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 777.202 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU045450.D

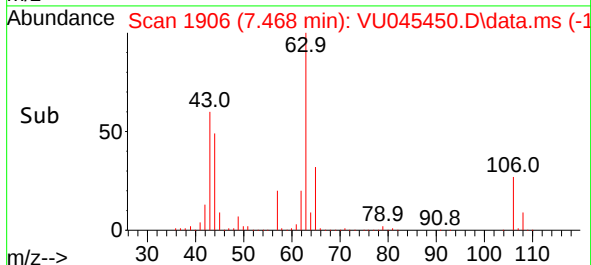
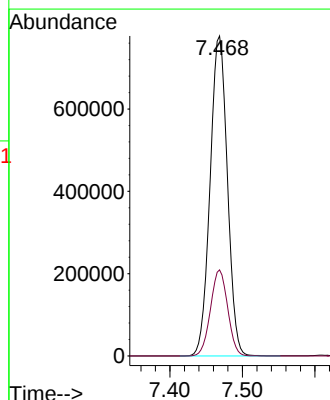
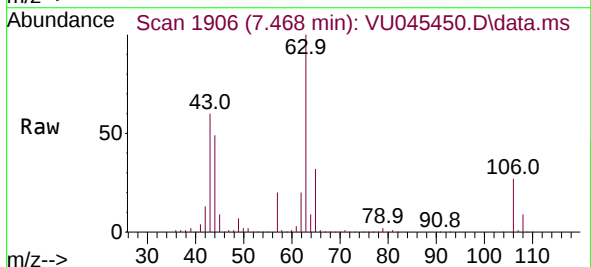
Acq: 28 Oct 2021 20:49

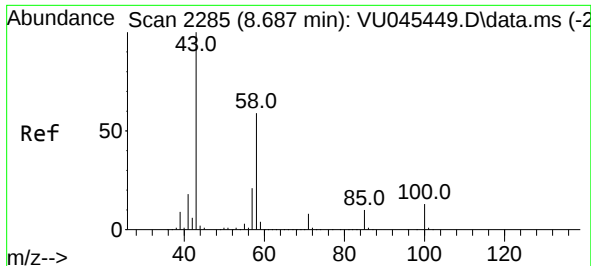
Tgt Ion: 63 Resp: 1287138

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

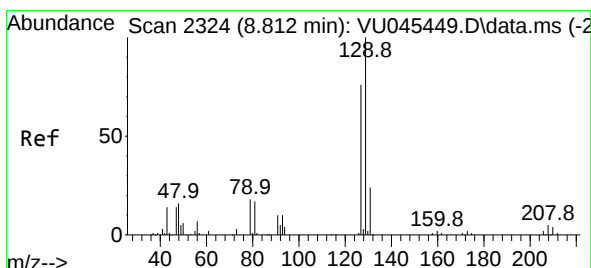
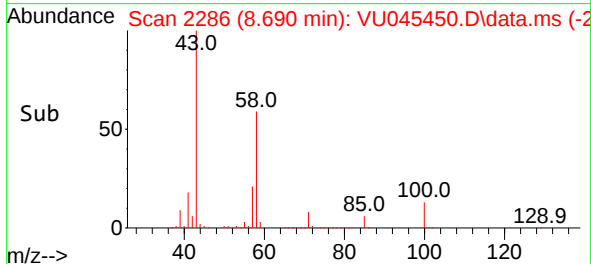
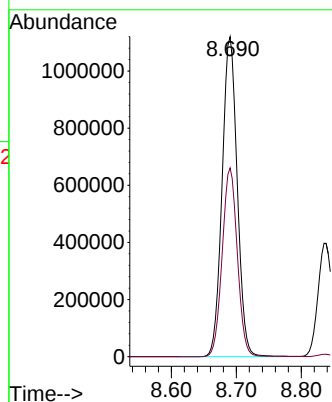
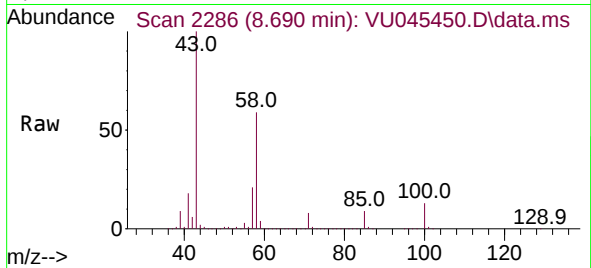




#59
2-Hexanone
Concen: 416.459 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

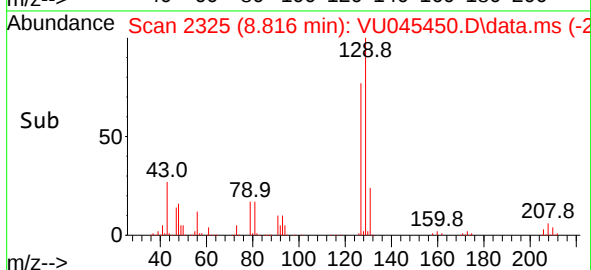
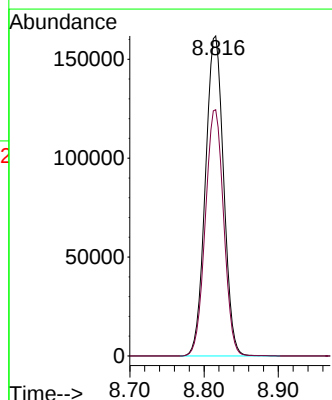
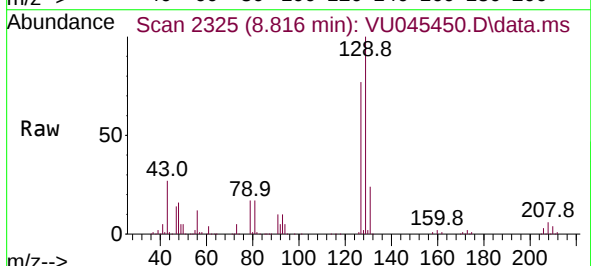
Instrument :
MSVOA_U
ClientSampleId :

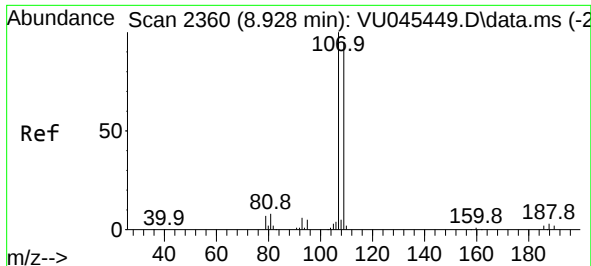
Tgt Ion: 43 Resp: 1798074
Ion Ratio Lower Upper
43 100
58 59.2 29.5 88.6



#60
Dibromochloromethane
Concen: 98.774 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:129 Resp: 274961
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3

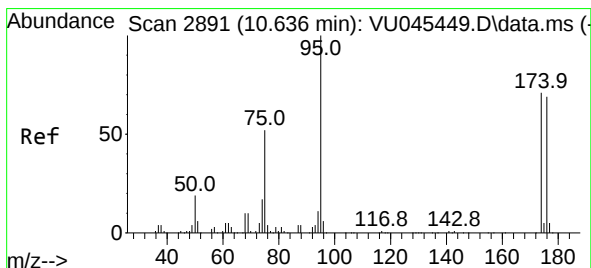
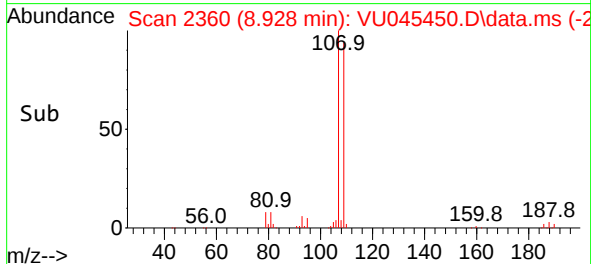
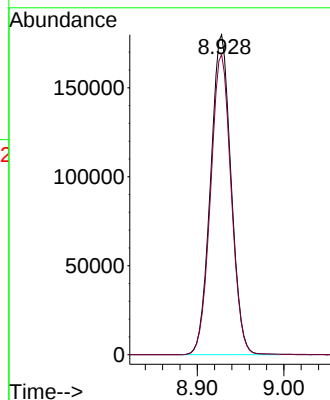
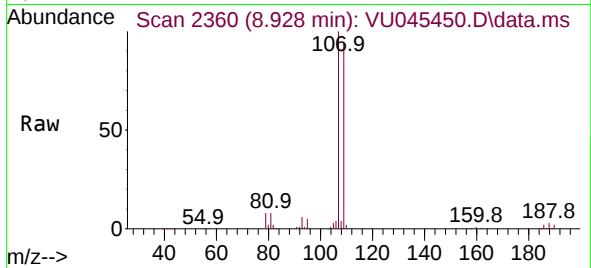




#61
1,2-Dibromoethane
Concen: 94.840 ug/l
RT: 8.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

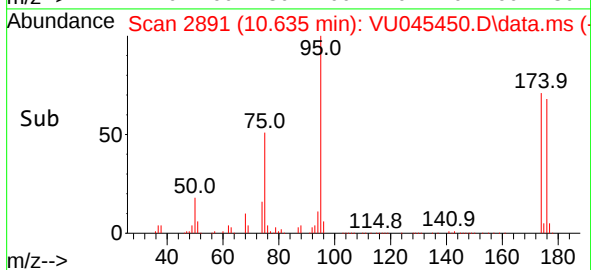
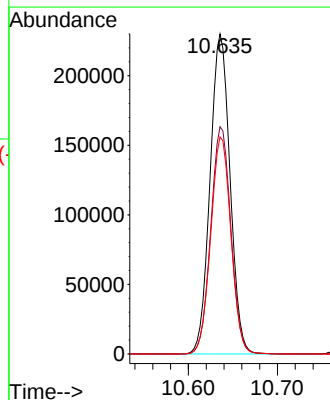
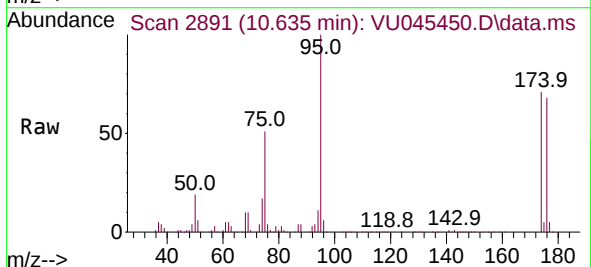
Instrument :
MSVOA_U
ClientSampleId :

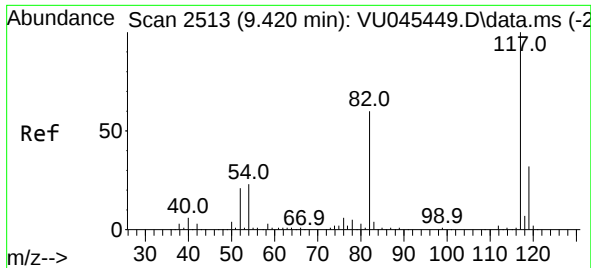
Tgt Ion:107 Resp: 296033
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 94.399 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 95 Resp: 357552
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.8
176 68.5 0.0 138.2

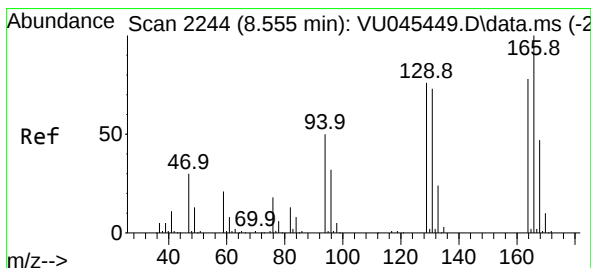
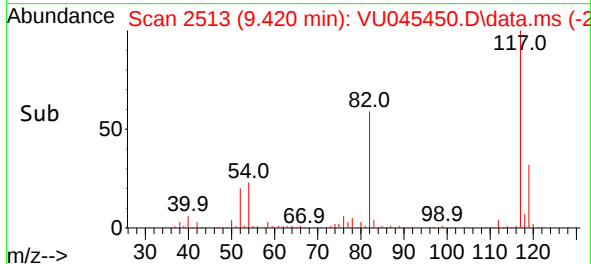
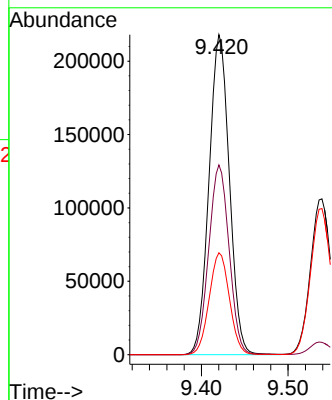
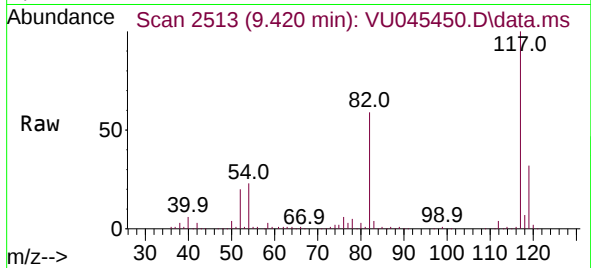




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

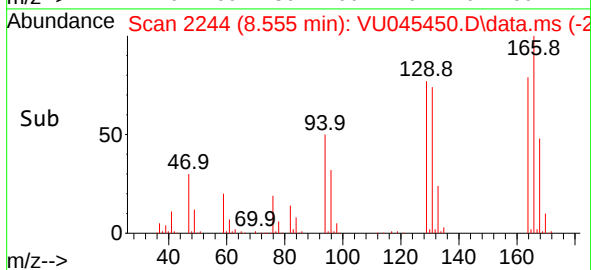
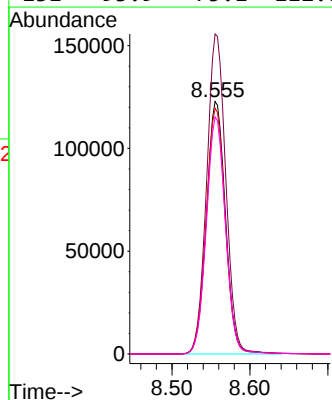
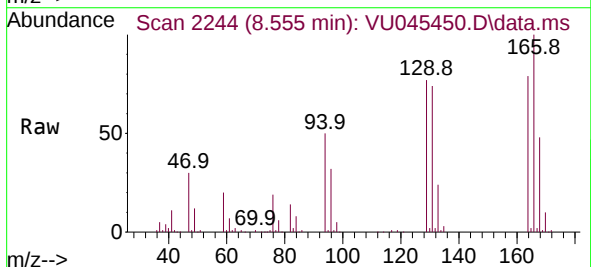
Instrument :
MSVOA_U
ClientSampleId :

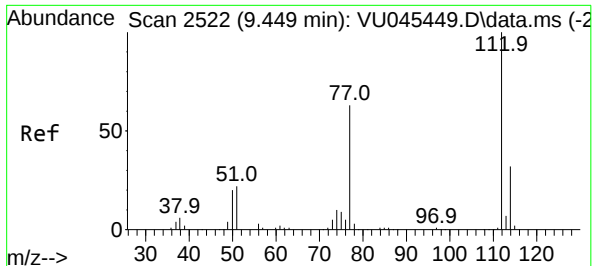
Tgt Ion:117 Resp: 355519
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 92.242 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:164 Resp: 209174
Ion Ratio Lower Upper
164 100
166 126.7 102.2 153.4
129 97.3 78.2 117.4
131 93.9 75.1 112.7

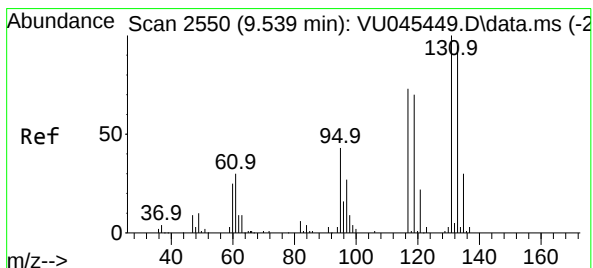
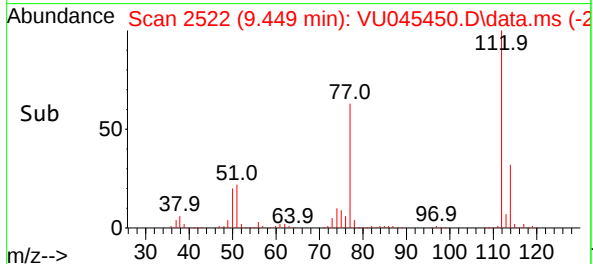
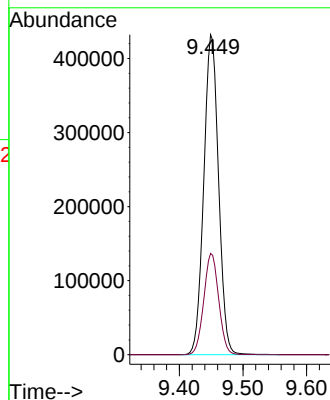
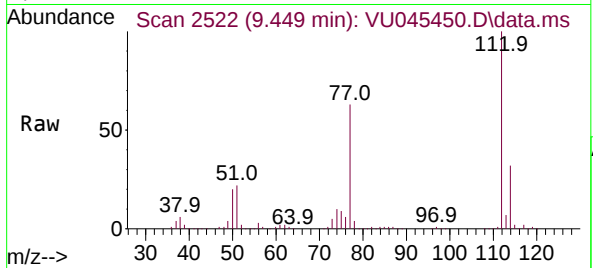




#65
Chlorobenzene
Concen: 95.360 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

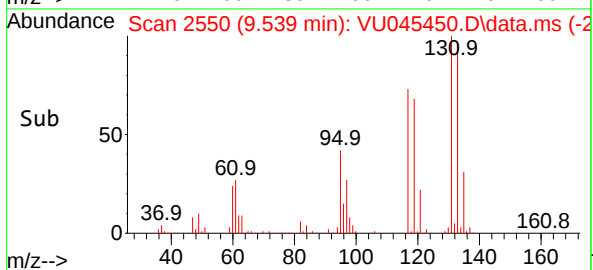
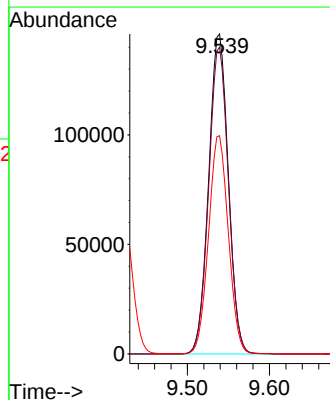
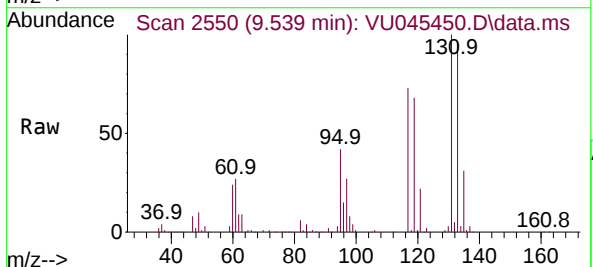
Instrument :
MSVOA_U
ClientSampleId :

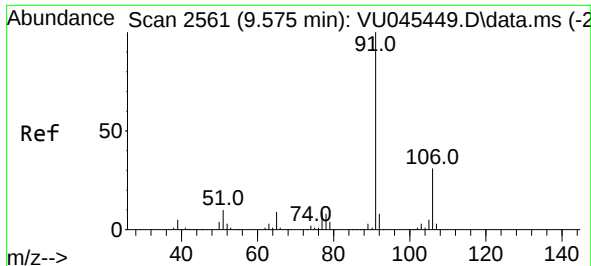
Tgt Ion:112 Resp: 697073
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 96.007 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:131 Resp: 243391
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 68.7 34.5 103.6





#67

Ethyl Benzene

Concen: 97.847 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

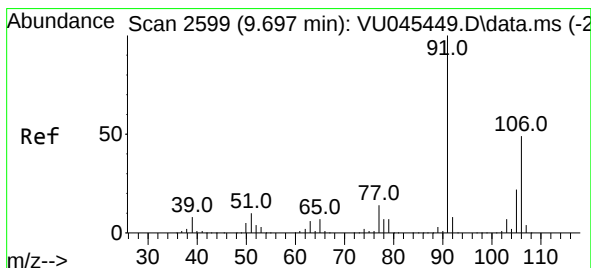
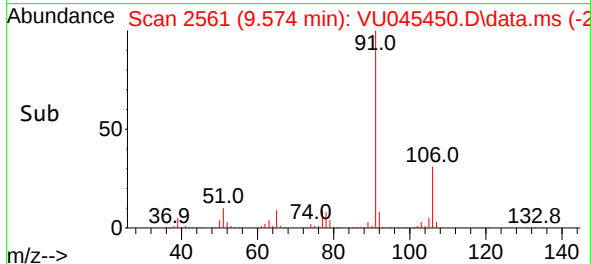
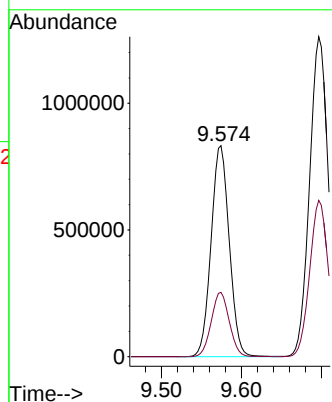
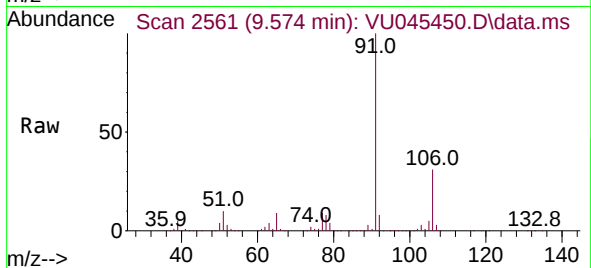
ClientSampleId :

Tgt Ion: 91 Resp: 1314328

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 192.617 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045450.D

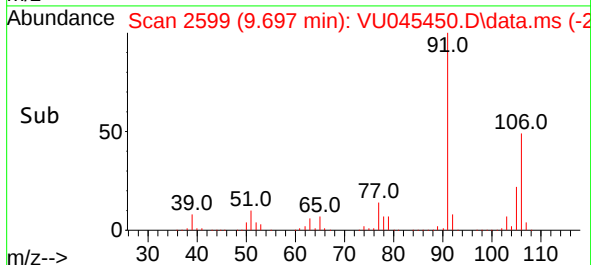
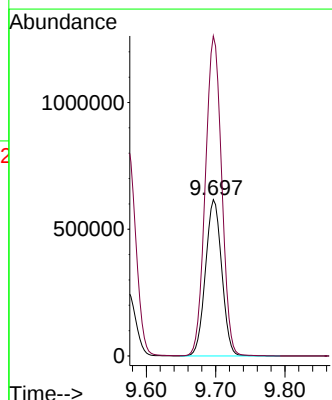
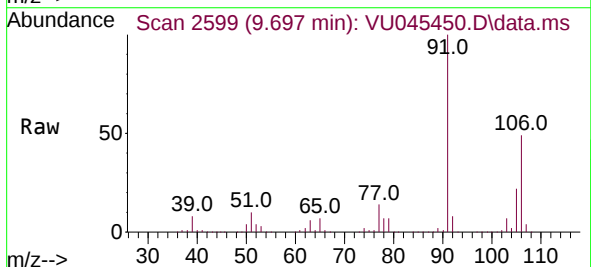
Acq: 28 Oct 2021 20:49

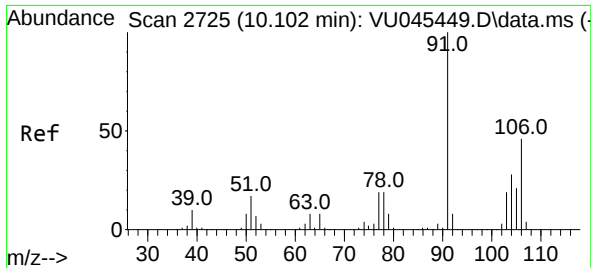
Tgt Ion:106 Resp: 1004121

Ion Ratio Lower Upper

106 100

91 205.5 164.7 247.1

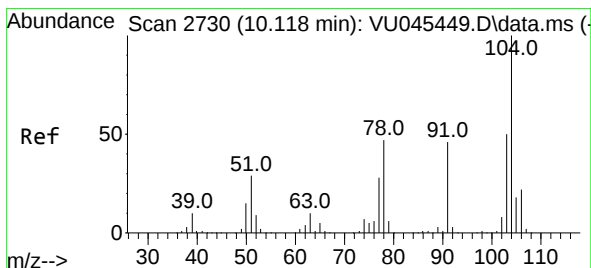
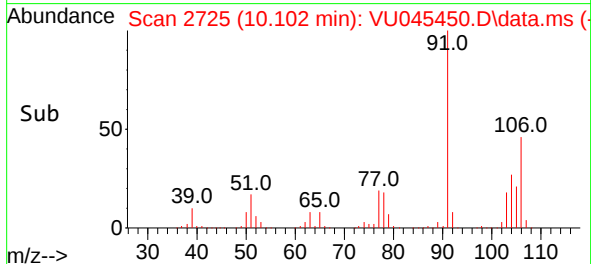
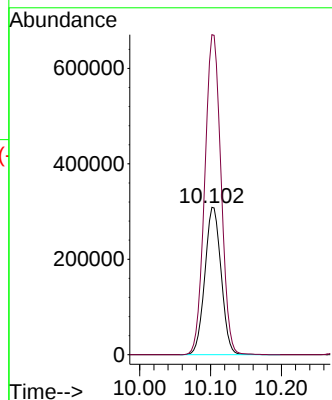
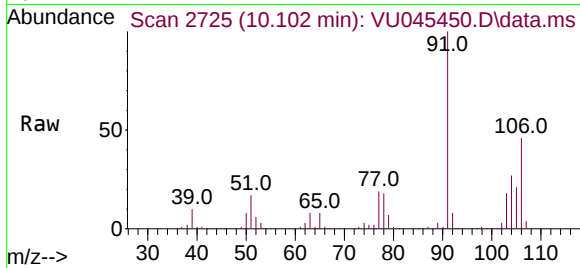




#69
o-Xylene
Concen: 95.281 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

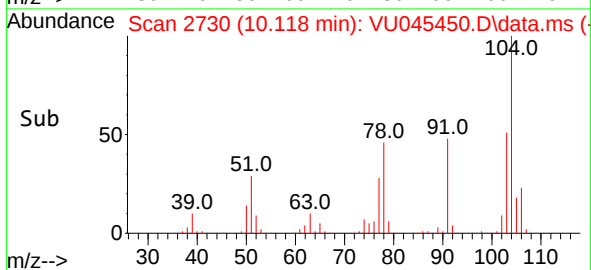
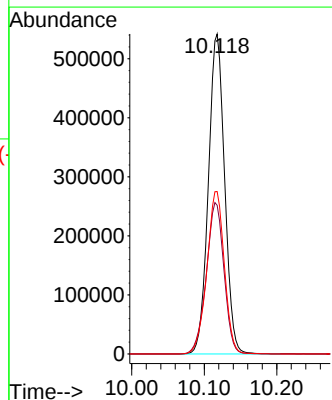
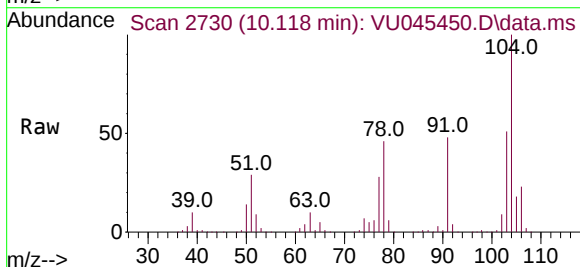
Instrument :
MSVOA_U
ClientSampleId :

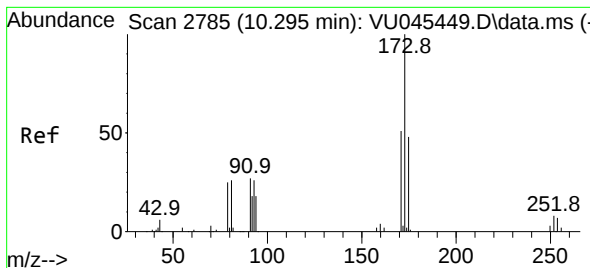
Tgt Ion:106 Resp: 491174
Ion Ratio Lower Upper
106 100
91 218.1 108.7 326.3



#70
Styrene
Concen: 98.095 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:104 Resp: 845122
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.6
103 54.5 43.8 65.6





#71

Bromoform

Concen: 97.409 ug/l

RT: 10.295 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

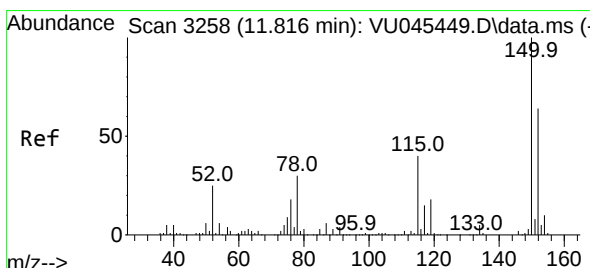
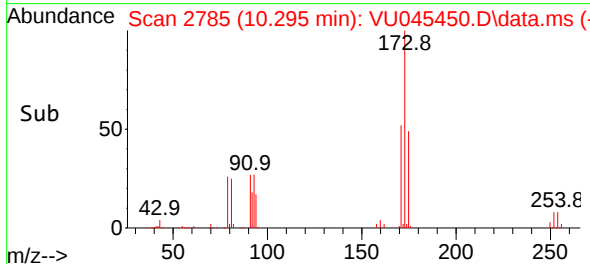
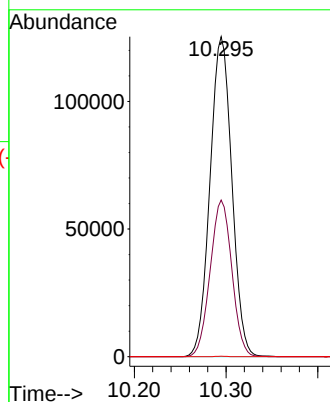
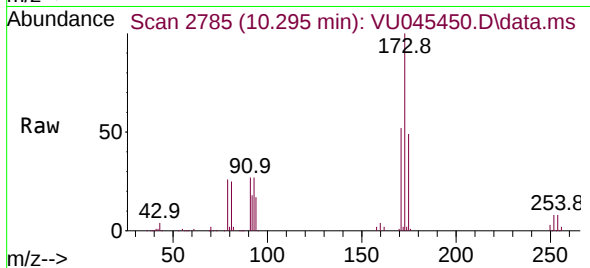
Tgt Ion:173 Resp: 206876

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

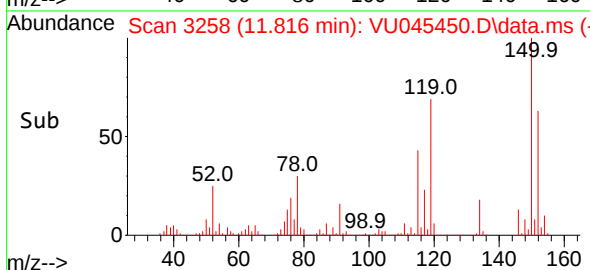
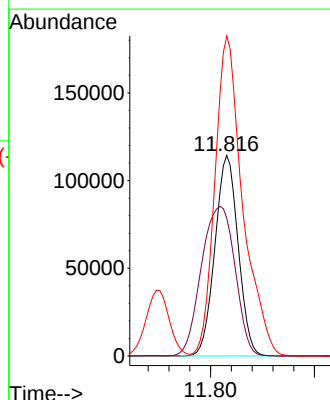
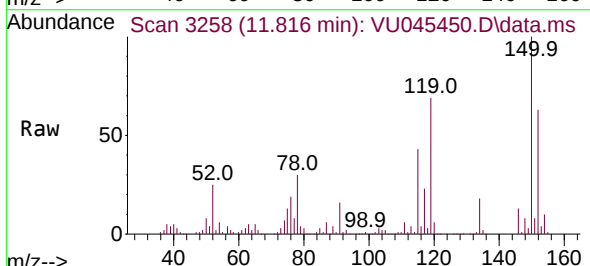
Tgt Ion:152 Resp: 177086

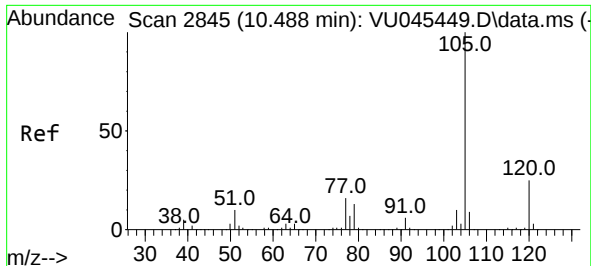
Ion Ratio Lower Upper

152 100

115 108.1 42.7 128.1

150 191.4 0.0 346.8

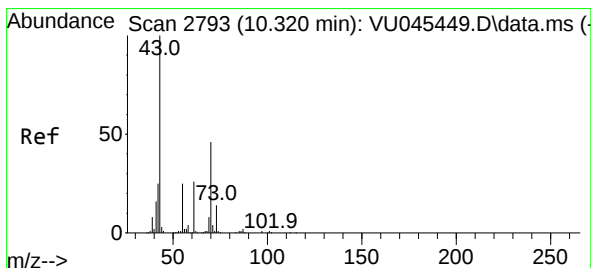
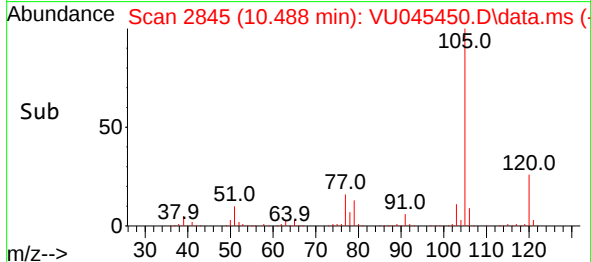
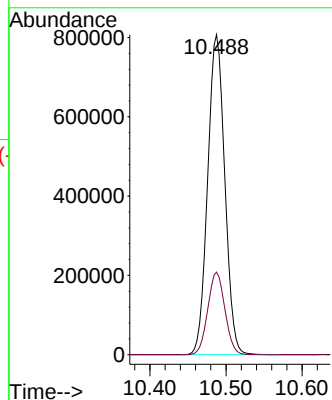
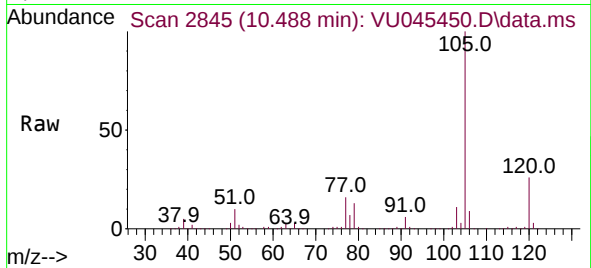




#73
Isopropylbenzene
Concen: 96.678 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

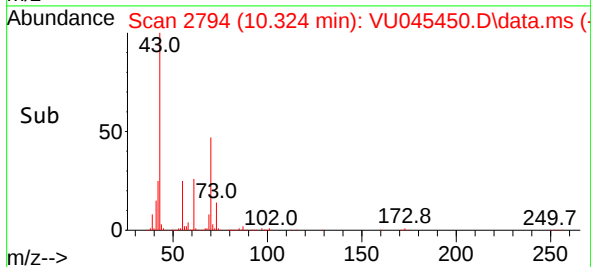
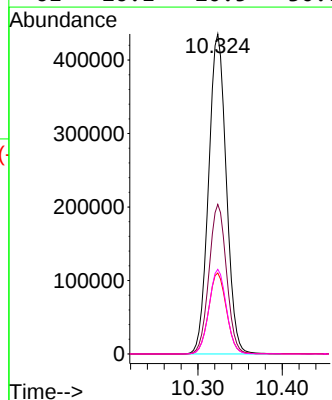
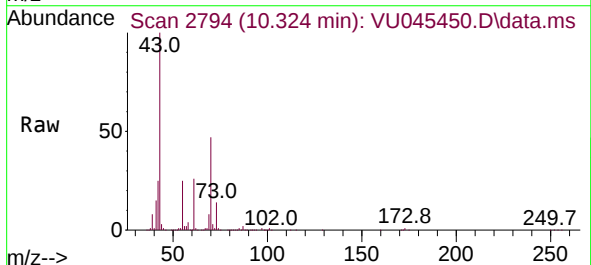
Instrument :
MSVOA_U
ClientSampleId :

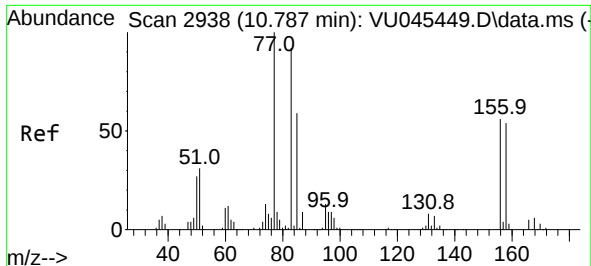
Tgt Ion:105 Resp: 1261504
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 98.307 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 43 Resp: 635414
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 25.6 20.6 31.0
61 26.1 20.5 30.7

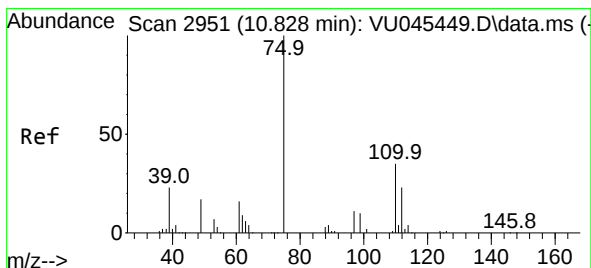
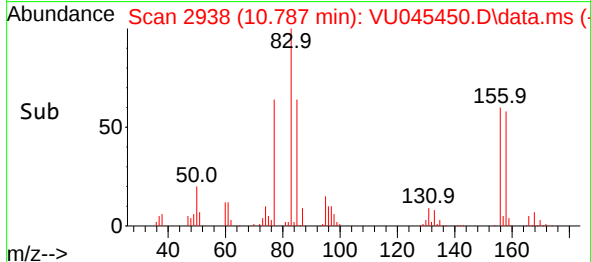
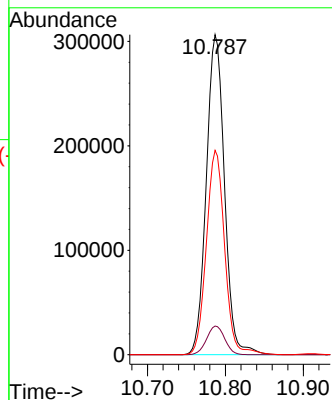
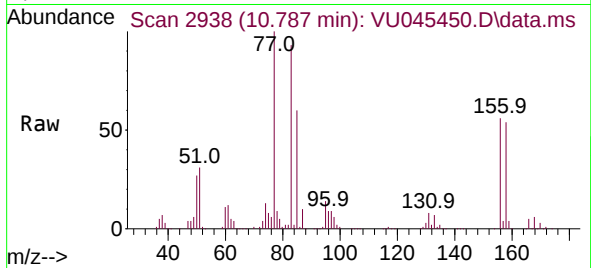




#75
 1,1,2,2-Tetrachloroethane
 Concen: 89.769 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

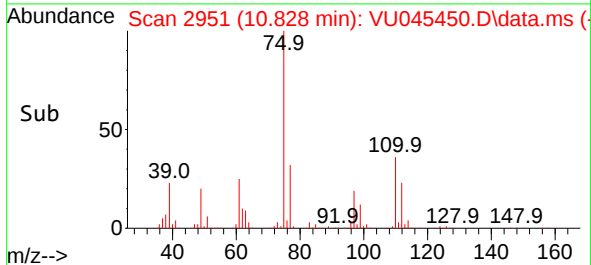
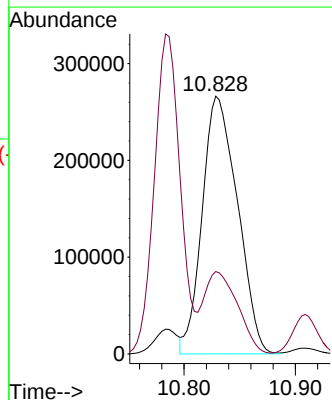
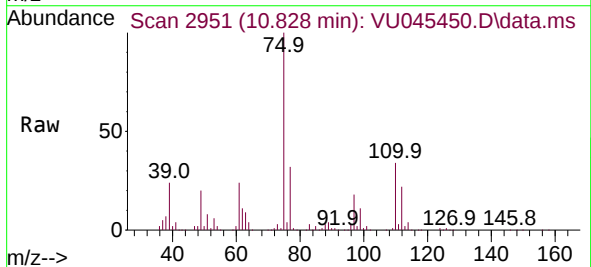
Instrument :
 MSVOA_U
 ClientSampleId :

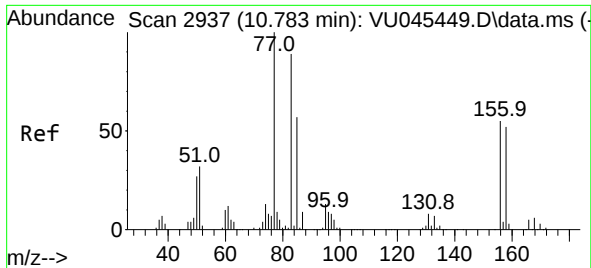
Tgt Ion: 83 Resp: 496586
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.4 13.2
 85 64.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 115.441 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

Tgt Ion: 75 Resp: 586275
 Ion Ratio Lower Upper
 75 100
 77 30.0 17.1 51.3

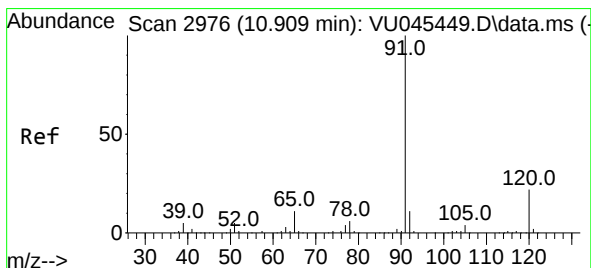
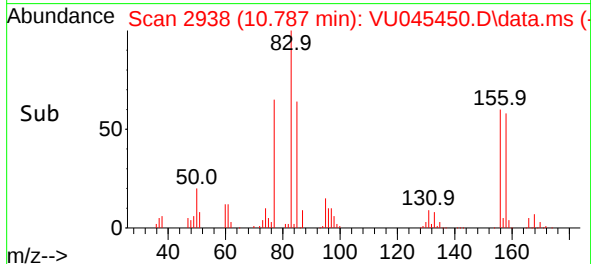
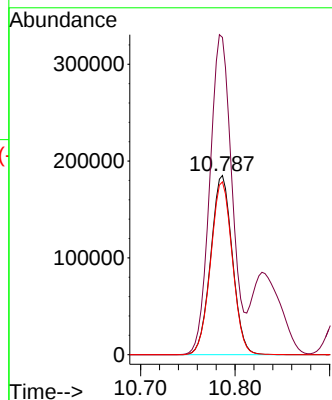
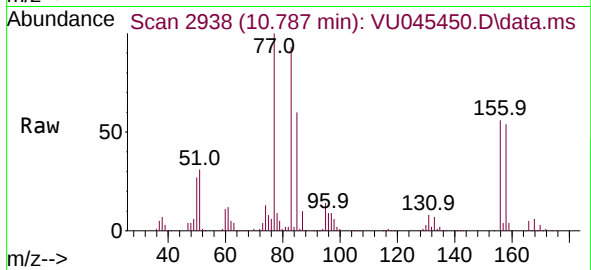




#77
Bromobenzene
Concen: 94.038 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

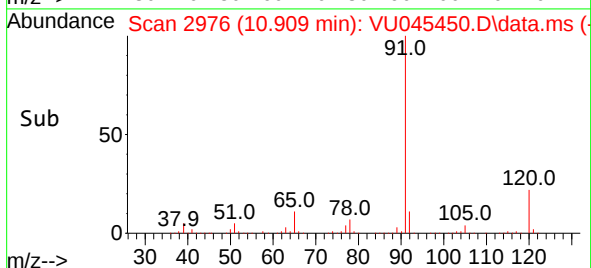
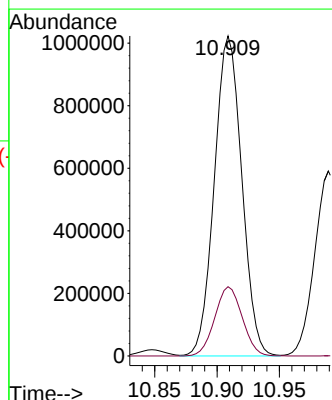
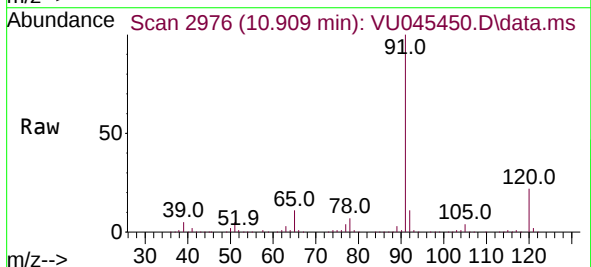
Instrument :
MSVOA_U
ClientSampleId :

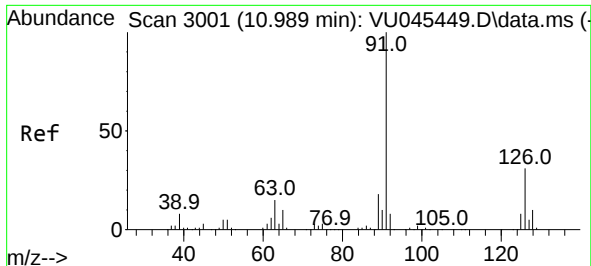
Tgt Ion:156 Resp: 294352
Ion Ratio Lower Upper
156 100
77 183.4 91.1 273.4
158 96.8 47.9 143.6



#78
n-propylbenzene
Concen: 98.814 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 91 Resp: 1567419
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

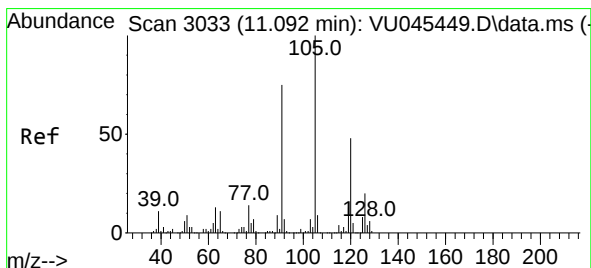
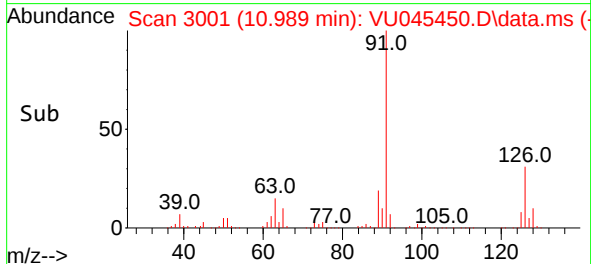
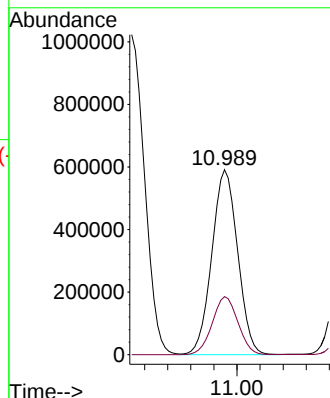
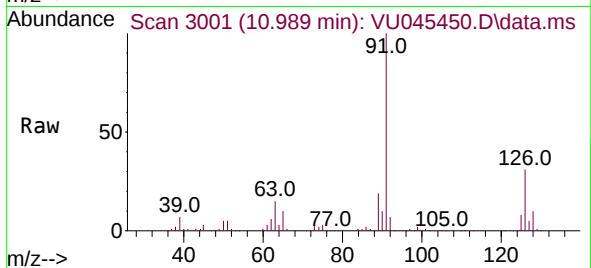




#79
2-Chlorotoluene
Concen: 92.709 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

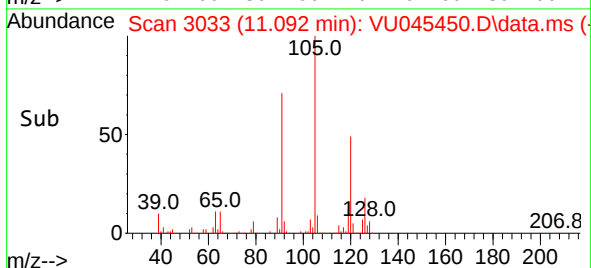
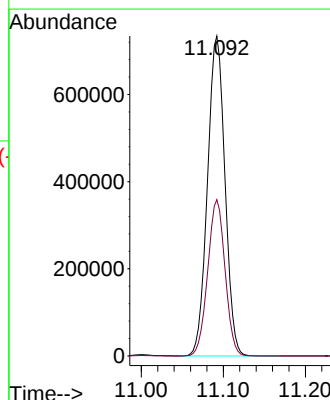
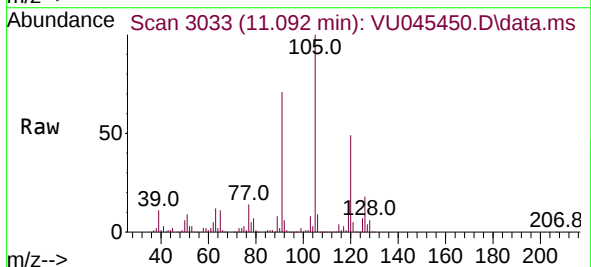
Instrument :
MSVOA_U
ClientSampleId :

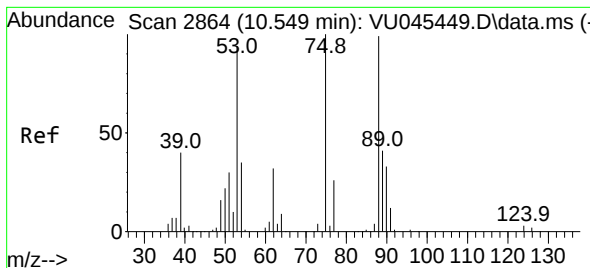
Tgt Ion: 91 Resp: 918511
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 95.951 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 105 Resp: 1088794
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

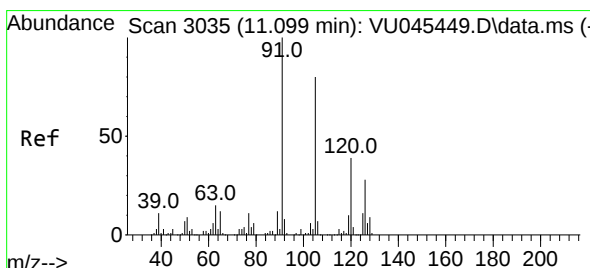
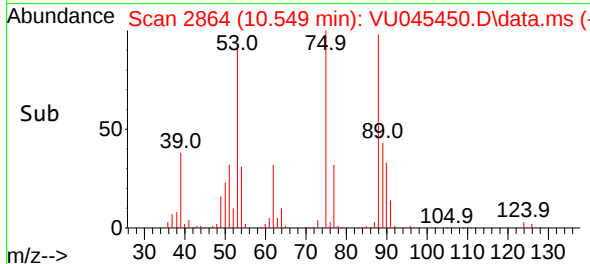
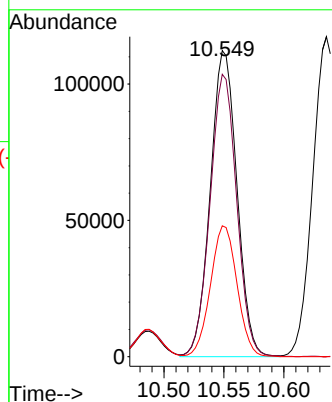
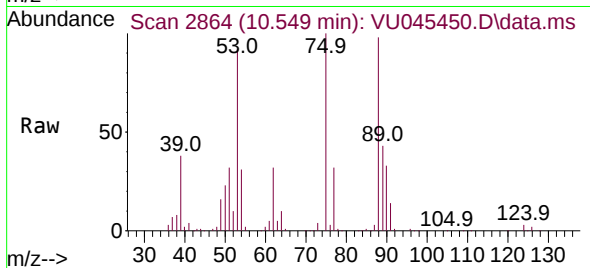




#81
trans-1,4-Dichloro-2-butene
Concen: 96.876 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

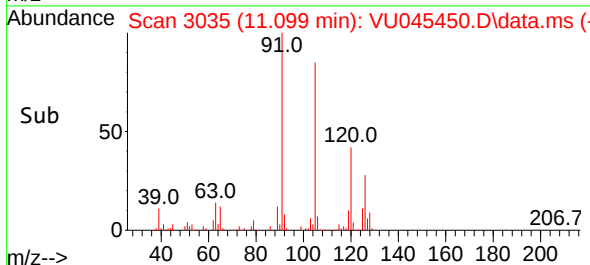
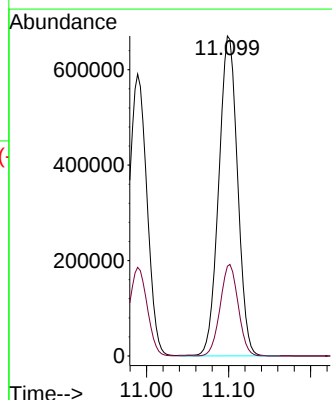
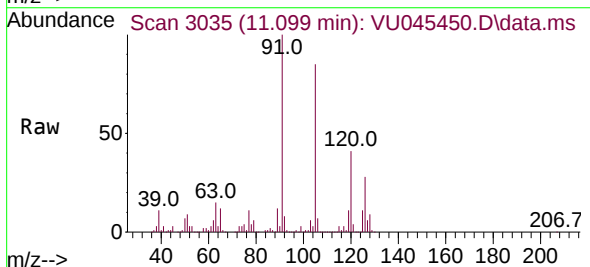
Instrument :
MSVOA_U
ClientSampleId :

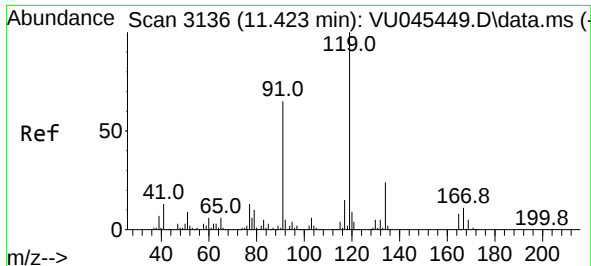
Tgt Ion: 75 Resp: 173745
Ion Ratio Lower Upper
75 100
53 92.3 76.2 114.4
89 42.6 34.0 51.0



#82
4-Chlorotoluene
Concen: 95.790 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 91 Resp: 1070880
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4

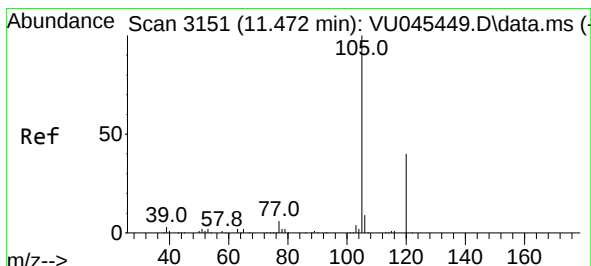
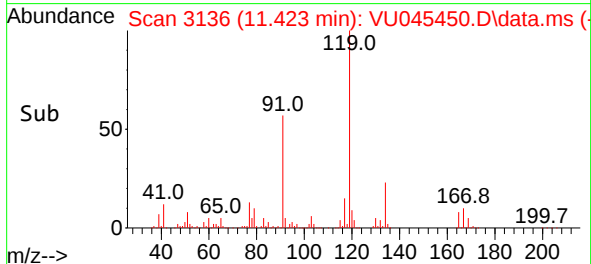
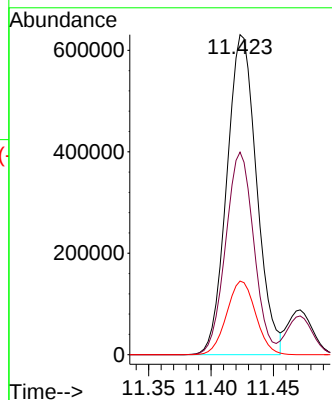
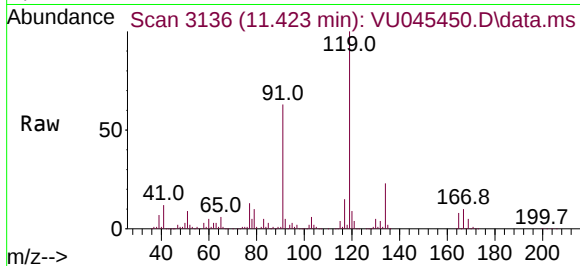




#83
tert-Butylbenzene
Concen: 95.444 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

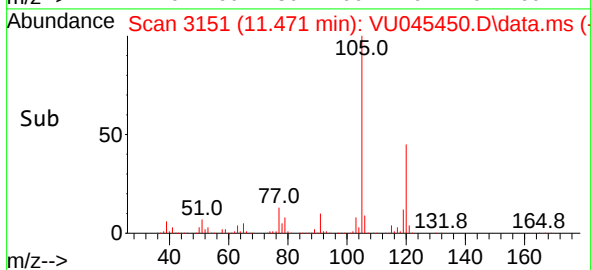
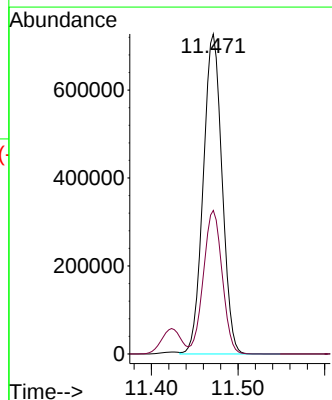
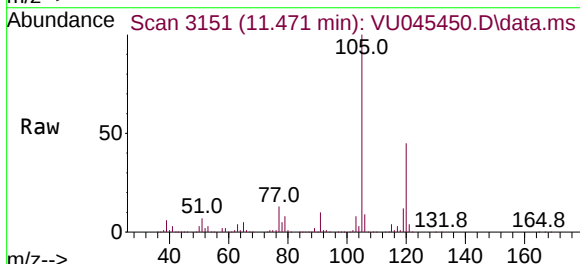
Instrument :
MSVOA_U
ClientSampleId :

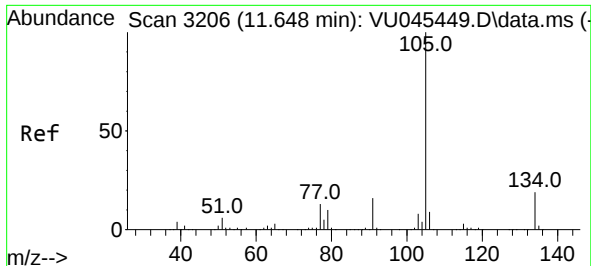
Tgt Ion:119 Resp: 1049807
Ion Ratio Lower Upper
119 100
91 60.0 30.5 91.5
134 22.4 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 97.588 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:105 Resp: 1093767
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

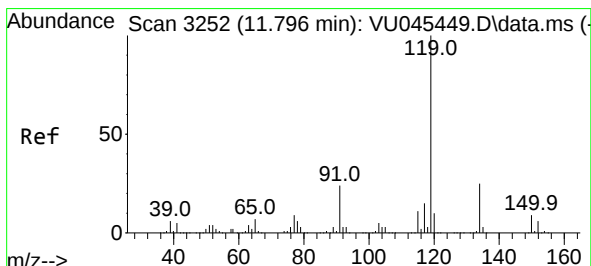
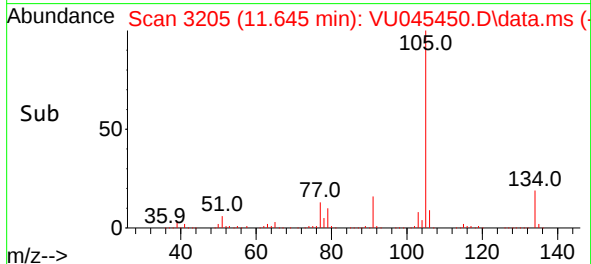
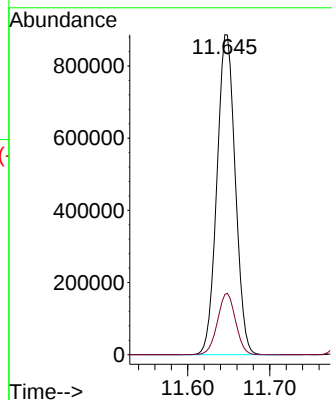
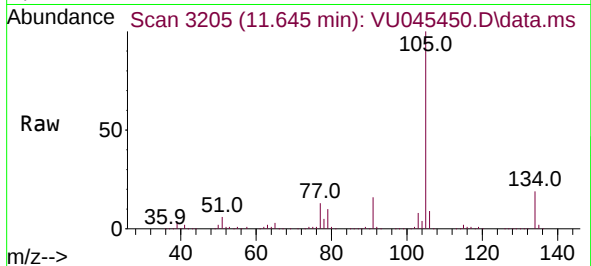




#85
 sec-Butylbenzene
 Concen: 97.114 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

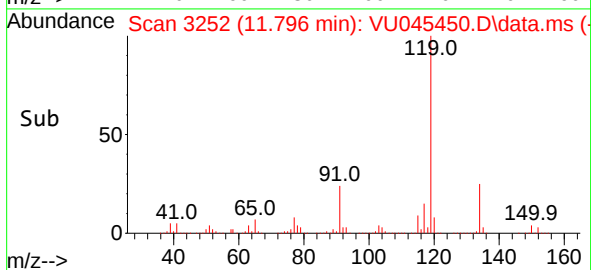
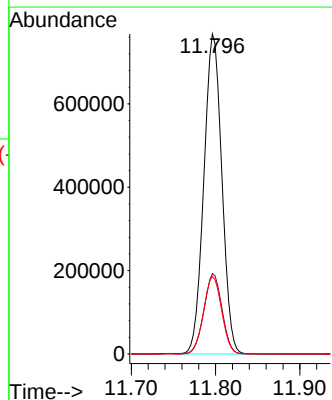
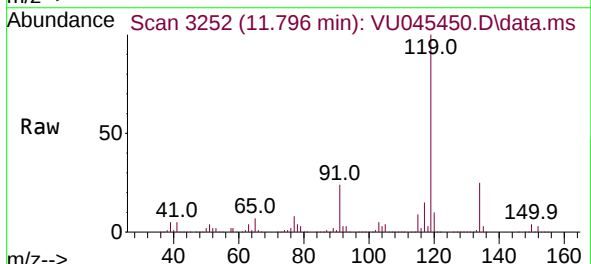
Instrument :
 MSVOA_U
 ClientSampleId :

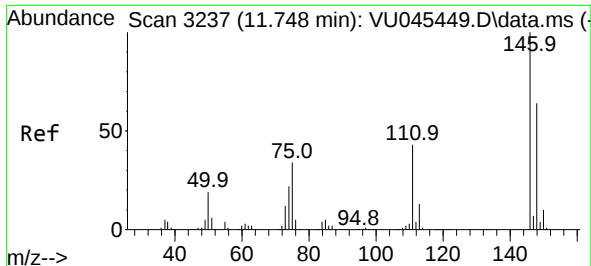
Tgt Ion:105 Resp: 1378942
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 99.943 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

Tgt Ion:119 Resp: 1140947
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 95.099 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

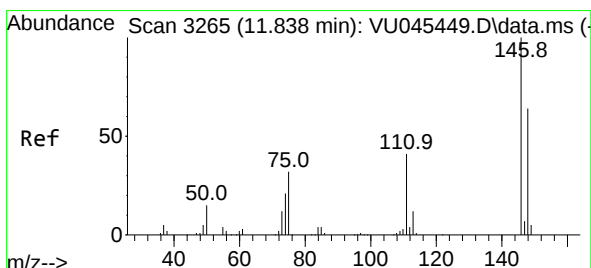
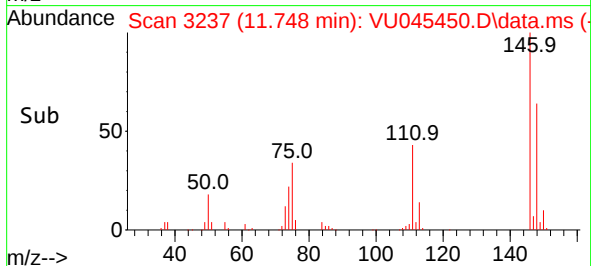
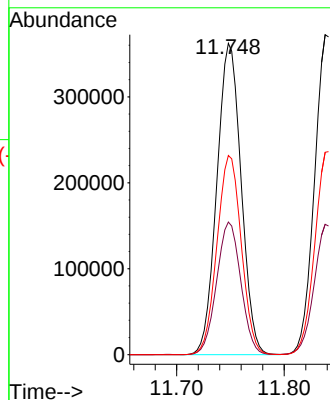
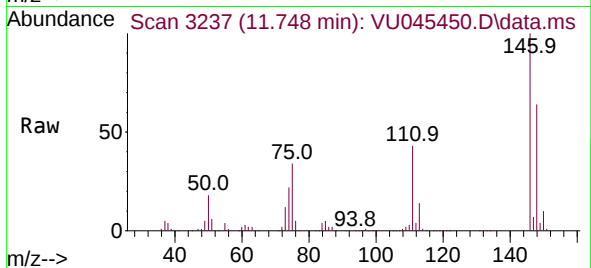
Tgt Ion:146 Resp: 568031

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 94.540 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045450.D

Acq: 28 Oct 2021 20:49

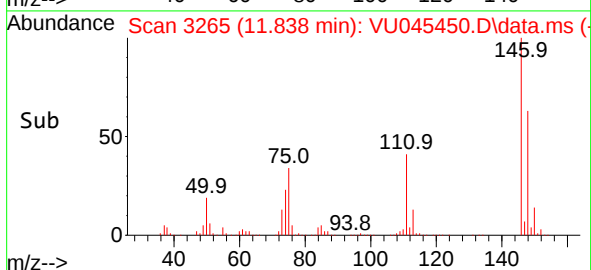
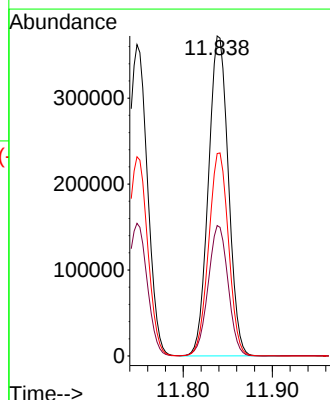
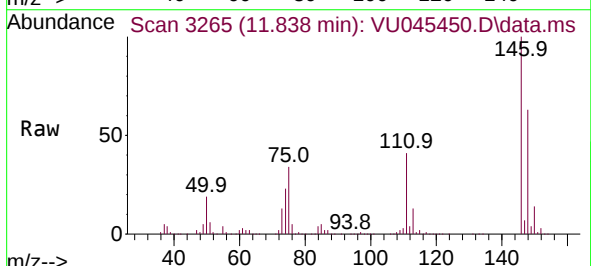
Tgt Ion:146 Resp: 578543

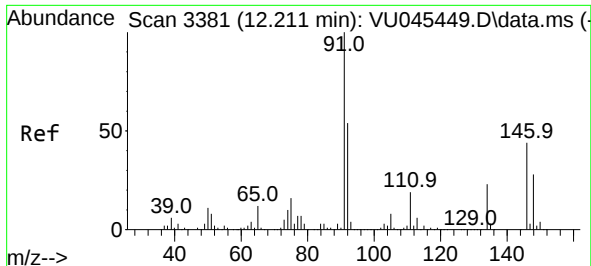
Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.9

148 63.3 31.9 95.7

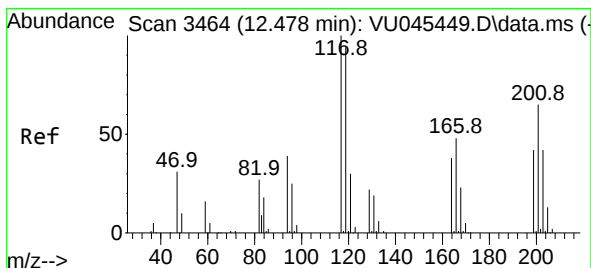
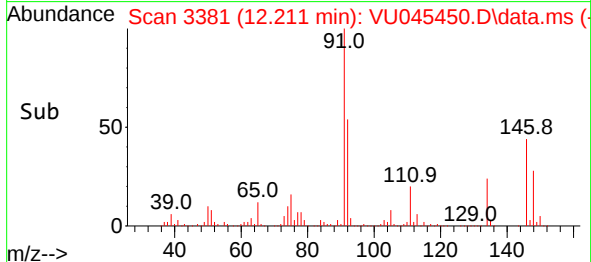
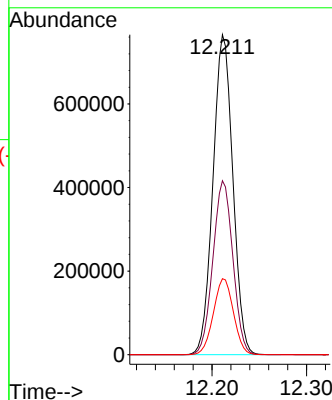
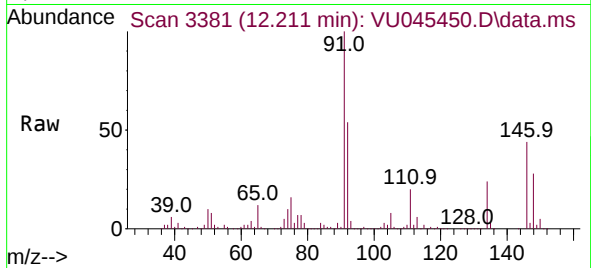




#89
n-Butylbenzene
Concen: 105.497 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

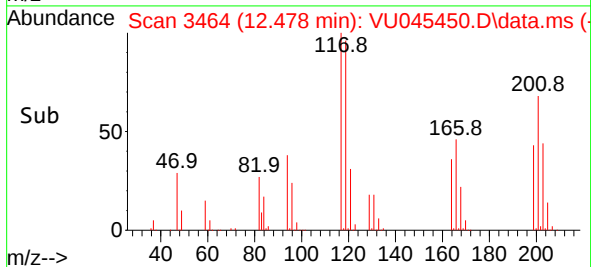
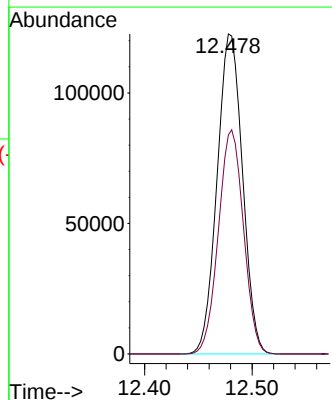
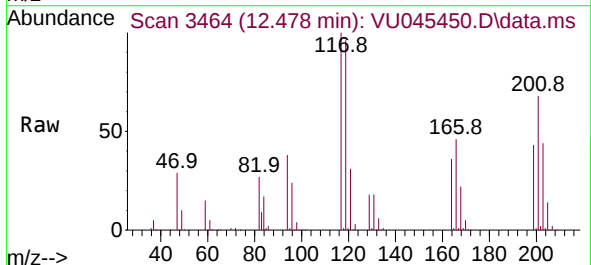
Instrument :
MSVOA_U
ClientSampleId :

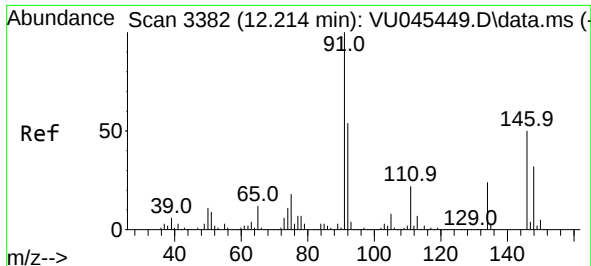
Tgt Ion: 91 Resp: 1117582
Ion Ratio Lower Upper
91 100
92 54.7 27.1 81.2
134 24.0 11.8 35.4



#90
Hexachloroethane
Concen: 97.898 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion: 117 Resp: 201543
Ion Ratio Lower Upper
117 100
201 69.1 33.8 101.4

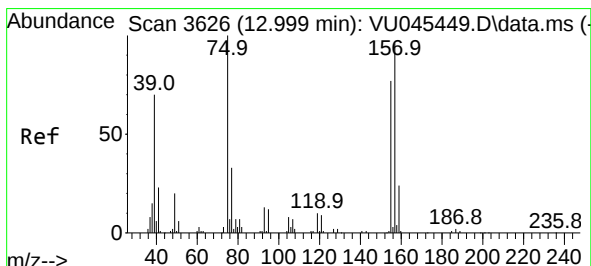
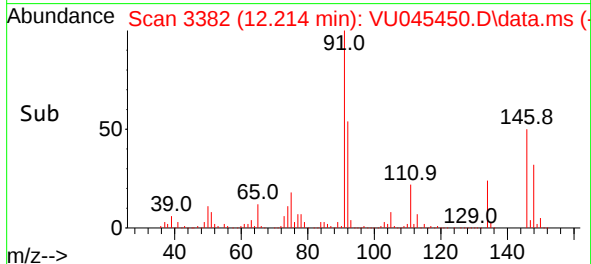
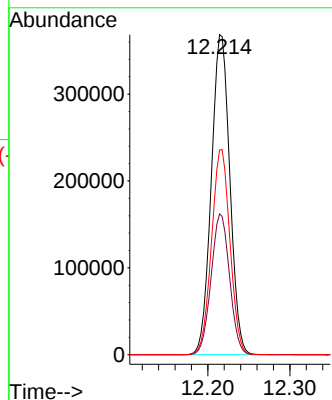
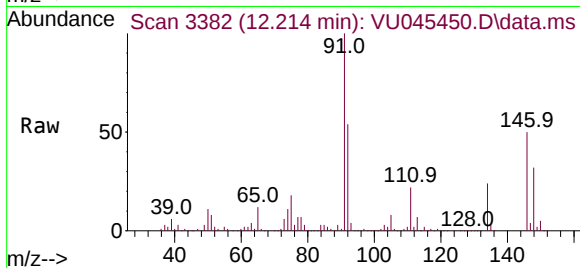




#91
 1,2-Dichlorobenzene
 Concen: 94.634 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

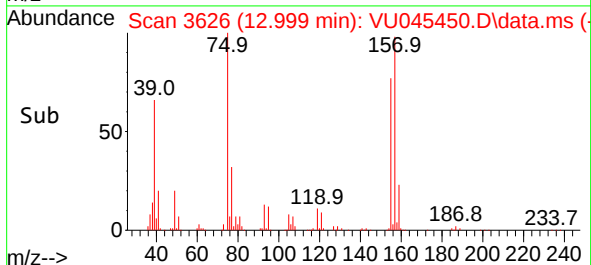
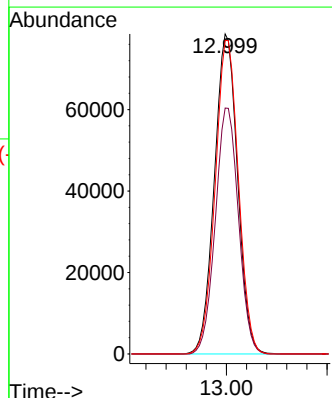
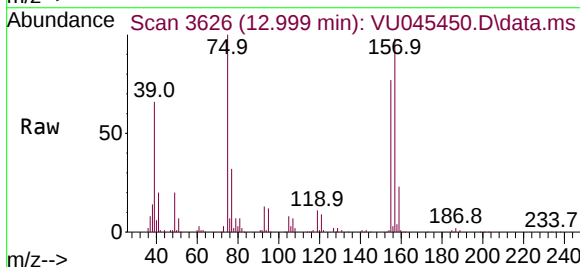
Instrument :
 MSVOA_U
 ClientSampleId :

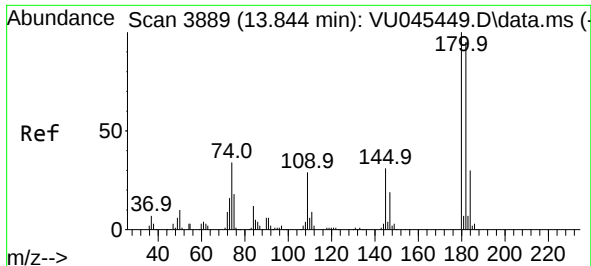
Tgt Ion:146 Resp: 576726
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.9 65.5
 148 63.9 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 96.090 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045450.D
 Acq: 28 Oct 2021 20:49

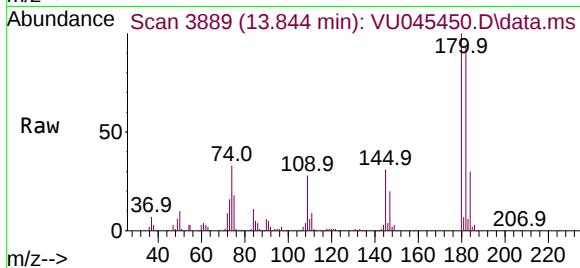
Tgt Ion: 75 Resp: 125882
 Ion Ratio Lower Upper
 75 100
 155 76.6 37.8 113.3
 157 98.1 48.4 145.2



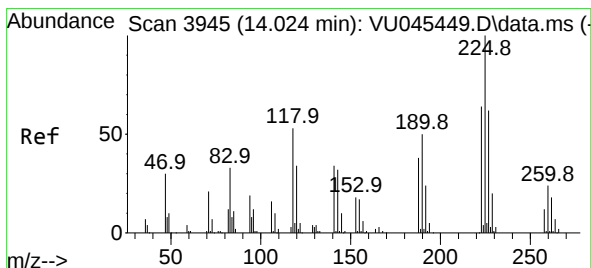
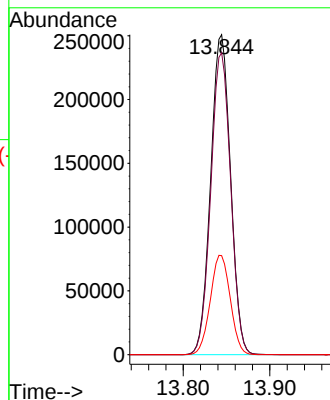
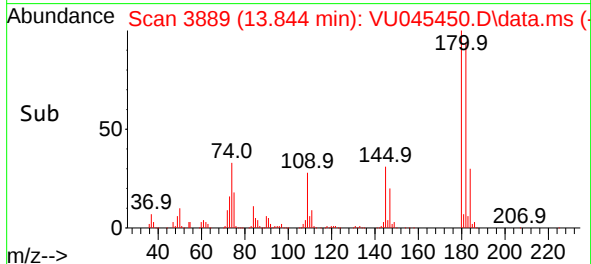


#93
1,2,4-Trichlorobenzene
Concen: 113.964 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

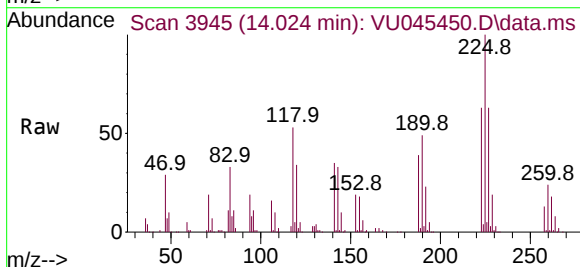
Instrument :
MSVOA_U
ClientSampleId :



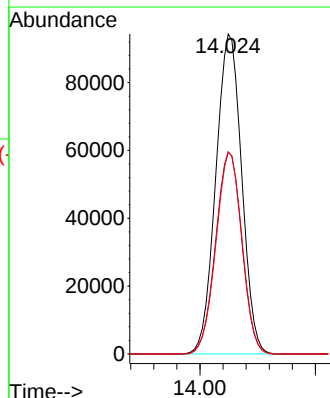
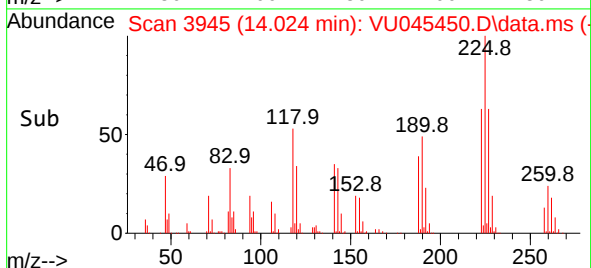
Tgt Ion:180 Resp: 399259
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 31.2 15.6 46.7

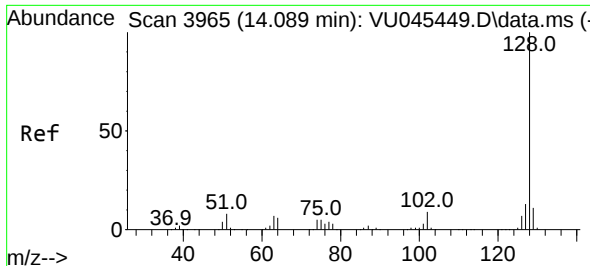


#94
Hexachlorobutadiene
Concen: 102.005 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49



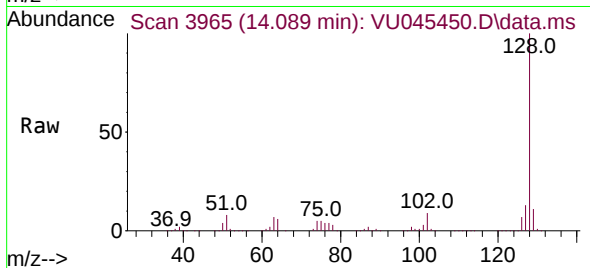
Tgt Ion:225 Resp: 146700
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.2
227 63.4 31.1 93.5





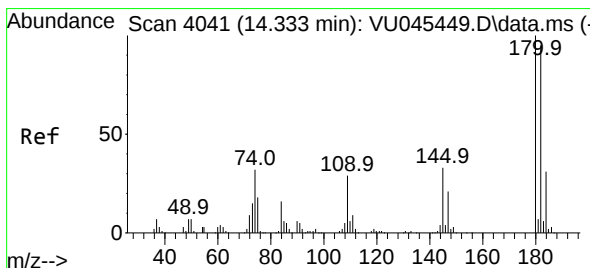
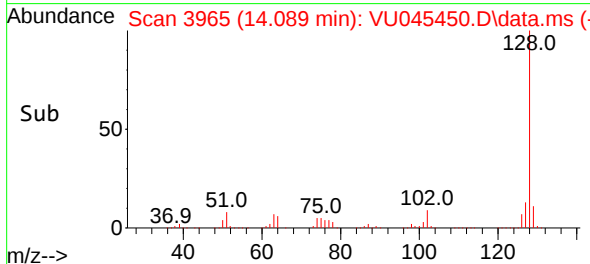
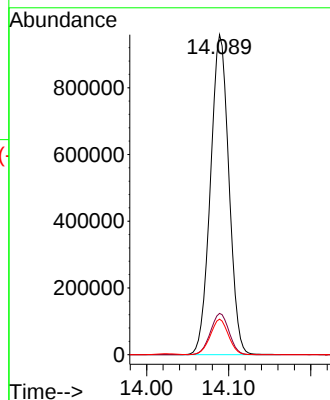
#95
Naphthalene
Concen: 113.263 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1498948

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 113.335 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045450.D
Acq: 28 Oct 2021 20:49

Tgt Ion:180 Resp: 400636

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.7	143.1
145	33.1	16.7	50.0

