

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045532.D
 Acq On : 03 Nov 2021 20:10
 Operator : SY/MD
 Sample : VU1103WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 13:47:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	168862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	330998	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	153135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	129181	46.99	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.98%		
35) Dibromofluoromethane	5.295	113	95736	45.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.98%		
50) Toluene-d8	7.899	98	429378	52.03	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.06%		
62) 4-Bromofluorobenzene	10.636	95	161325	51.30	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.60%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	50364	20.58	ug/l	96
3) Chloromethane	1.520	50	67597	20.12	ug/l	100
4) Vinyl Chloride	1.607	62	61931	22.20	ug/l	97
5) Bromomethane	1.861	94	29759	17.57	ug/l	99
6) Chloroethane	1.938	64	25066	14.91	ug/l	100
7) Trichlorofluoromethane	2.144	101	45213	14.48	ug/l	99
8) Diethyl Ether	2.382	74	21600	14.92	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.588	101	40596	21.64	ug/l	98
10) Methyl Iodide	2.729	142	21803	19.14	ug/l	99
11) Tert butyl alcohol	3.224	59	64222	108.23	ug/l	98
12) 1,1-Dichloroethene	2.584	96	41408	21.46	ug/l	95
13) Acrolein	2.494	56	10070	75.82	ug/l	99
14) Allyl chloride	2.928	41	80162	22.63	ug/l	99
15) Acrylonitrile	3.321	53	160678	111.68	ug/l	99
16) Acetone	2.645	43	145079	116.24	ug/l	95
17) Carbon Disulfide	2.800	76	123562	22.01	ug/l	100
18) Methyl Acetate	2.954	43	101514	21.84	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	154462	21.76	ug/l	99
20) Methylene Chloride	3.054	84	53774	21.62	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	47109	22.66	ug/l	94
22) Diisopropyl ether	3.996	45	143440	20.71	ug/l	97
23) Vinyl Acetate	3.961	43	524699	97.64	ug/l	98
24) 1,1-Dichloroethane	3.877	63	84237	20.75	ug/l	100
25) 2-Butanone	4.713	43	114431	60.73	ug/l #	87
26) 2,2-Dichloropropane	4.671	77	44999	14.31	ug/l	95
27) cis-1,2-Dichloroethene	4.671	96	36948	15.44	ug/l	89
28) Bromochloromethane	4.980	49	27874	13.92	ug/l #	77
29) Tetrahydrofuran	5.060	42	100070	81.90	ug/l	92
30) Chloroform	5.096	83	73818	18.75	ug/l	100
31) Cyclohexane	5.395	56	74979	18.32	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	63460	19.64	ug/l	97
36) 1,1-Dichloropropene	5.530	75	56379	17.89	ug/l	98
37) Ethyl Acetate	4.806	43	41952	10.99	ug/l #	93
38) Carbon Tetrachloride	5.530	117	50155	18.25	ug/l	95
39) Methylcyclohexane	6.768	83	77748	19.84	ug/l	95
40) Benzene	5.777	78	186322	19.64	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	26683	13.21	ug/l	91
42) 1,2-Dichloroethane	5.800	62	62711	18.00	ug/l	97
43) Isopropyl Acetate	5.912	43	109272	19.00	ug/l	97
44) Trichloroethene	6.546	130	46537	21.17	ug/l	99
45) 1,2-Dichloropropane	6.793	63	51578	20.66	ug/l	96
46) Dibromomethane	6.922	93	33711	20.74	ug/l	97
47) Bromodichloromethane	7.108	83	64375	20.13	ug/l	95
48) Methyl methacrylate	6.964	41	52888	19.40	ug/l	97
49) 1,4-Dioxane	7.012	88	31223	450.73	ug/l #	100
51) 4-Methyl-2-Pentanone	7.793	43	386898	104.09	ug/l	100
52) Toluene	7.973	92	127008	22.03	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	75835	20.80	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	82346	21.09	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	50848	21.59	ug/l	98
56) Ethyl methacrylate	8.337	69	80265	19.66	ug/l	98
57) 1,3-Dichloropropane	8.578	76	89604	21.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	171007	79.22	ug/l	100
59) 2-Hexanone	8.687	43	299172	103.89	ug/l	99
60) Dibromochloromethane	8.812	129	47001	20.79	ug/l	99
61) 1,2-Dibromoethane	8.925	107	52033	21.09	ug/l	98
64) Tetrachloroethene	8.558	164	37573	20.29	ug/l	98
65) Chlorobenzene	9.449	112	125603	20.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	42466	20.49	ug/l	100
67) Ethyl Benzene	9.571	91	229008	20.35	ug/l	100
68) m/p-Xylenes	9.697	106	178122	41.94	ug/l	99
69) o-Xylene	10.102	106	85760	20.71	ug/l	99
70) Styrene	10.118	104	146092	19.68	ug/l	99
71) Bromoform	10.295	173	33558	19.18	ug/l #	98
73) Isopropylbenzene	10.488	105	223042	21.60	ug/l	100
74) N-amyl acetate	10.320	43	95094	18.50	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	87106	21.25	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	96160	23.57	ug/l	92
77) Bromobenzene	10.783	156	51717	21.47	ug/l	98
78) n-propylbenzene	10.909	91	271568	21.69	ug/l	99
79) 2-Chlorotoluene	10.989	91	164017	21.77	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	189530	21.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	25579	19.29	ug/l	100
82) 4-Chlorotoluene	11.099	91	186056	21.71	ug/l	99
83) tert-Butylbenzene	11.423	119	179819	21.44	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	188568	21.66	ug/l	99
85) sec-Butylbenzene	11.645	105	237789	21.61	ug/l	99
86) p-Isopropyltoluene	11.796	119	189969	19.60	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	97957	20.60	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	99407	20.44	ug/l	99
89) n-Butylbenzene	12.211	91	169727	18.39	ug/l	99
90) Hexachloroethane	12.478	117	31277	19.91	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	97843	20.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18414	18.71	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	60762	19.08	ug/l	100
94) Hexachlorobutadiene	14.021	225	22979	19.81	ug/l	98
95) Naphthalene	14.089	128	235712	18.78	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	64428	20.07	ug/l	99

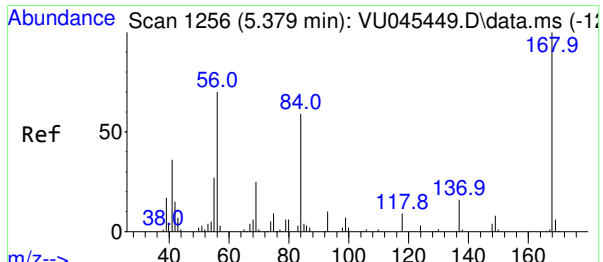
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Response via : Initial Calibration

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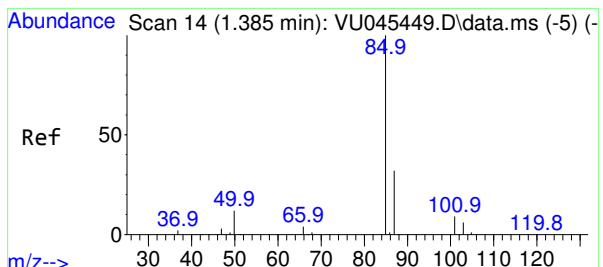
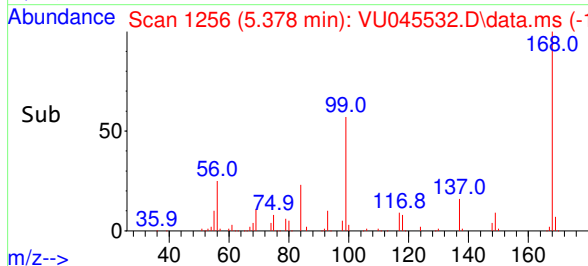
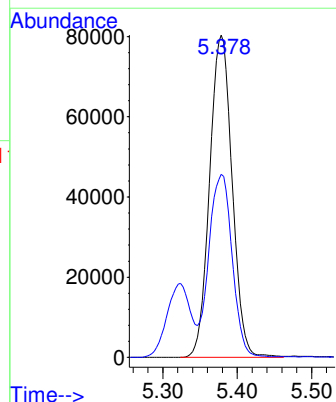
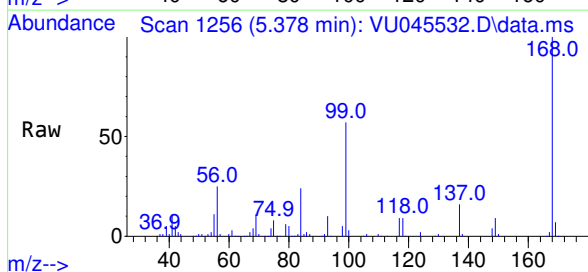
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1
Delta R.T. -0.001 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

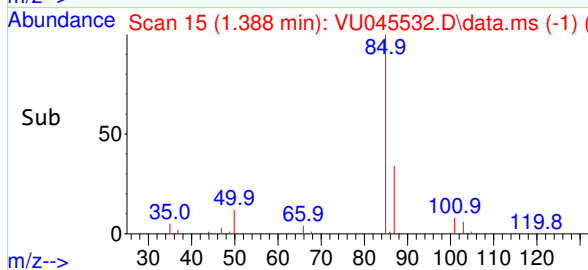
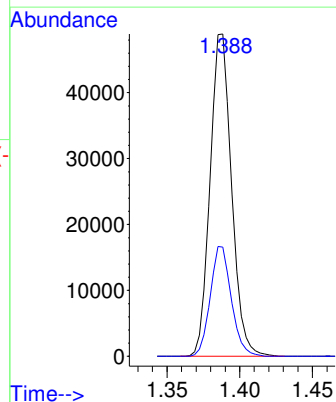
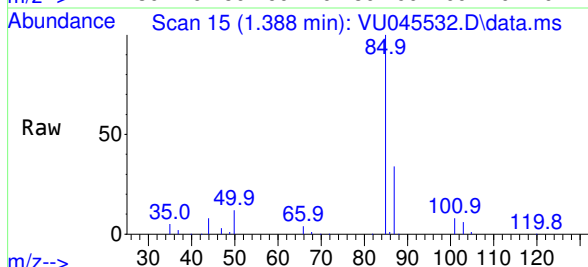
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ClientSampleId :

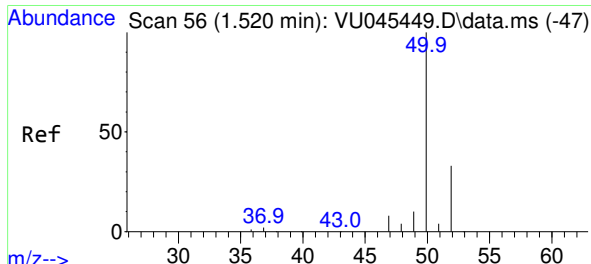
Tgt Ion:168 Resp: 168862
Ion Ratio Lower Upper
168 100
99 56.6 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 20.58 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 85 Resp: 50364
Ion Ratio Lower Upper
85 100
87 33.9 15.9 47.7

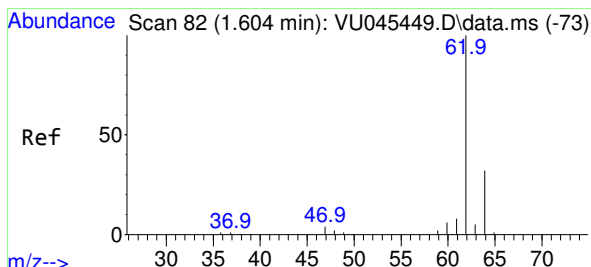
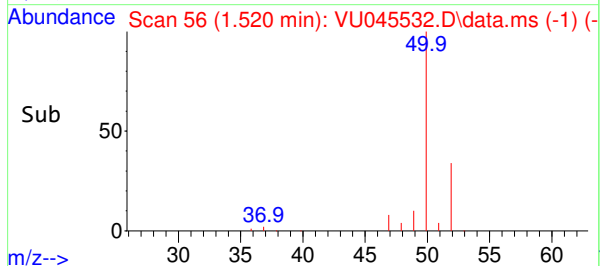
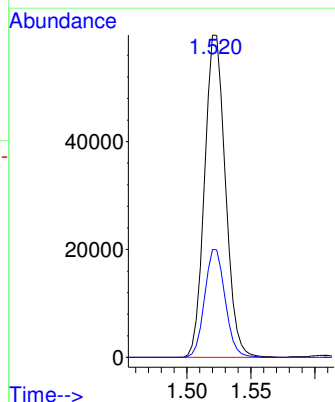
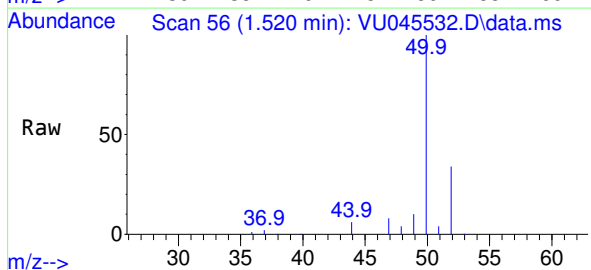




#3
Chloromethane
Concen: 20.12 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

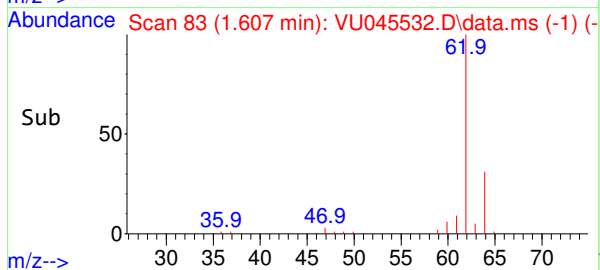
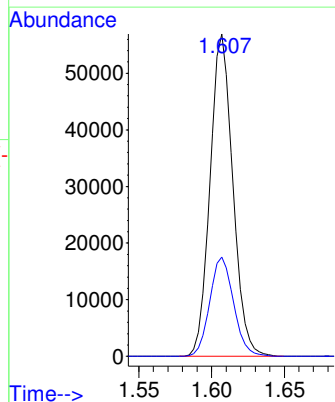
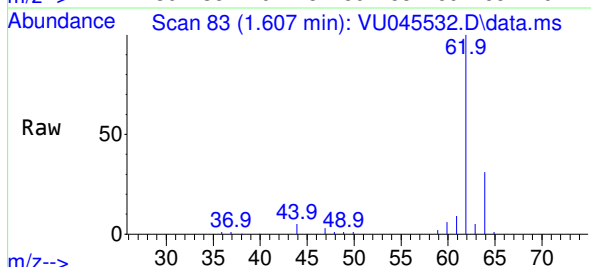
Instrument :
MSVOA_U
ClientSampleId :

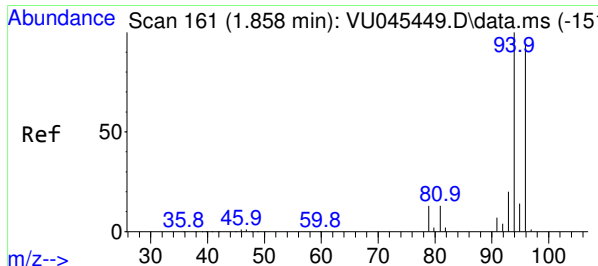
Tgt Ion: 50 Resp: 67597
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 22.20 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 62 Resp: 61931
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6

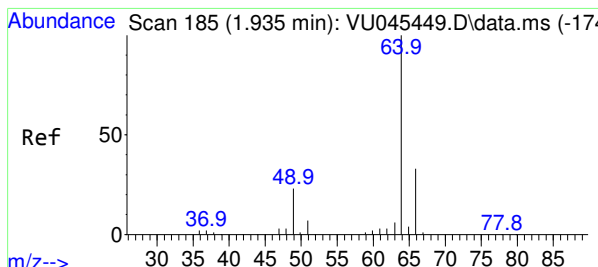
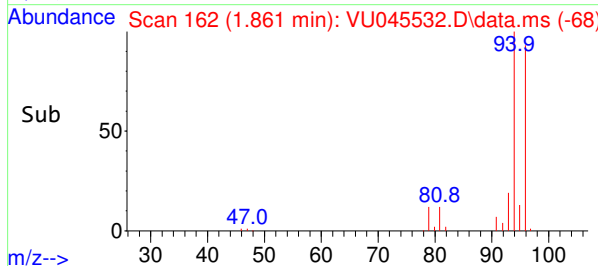
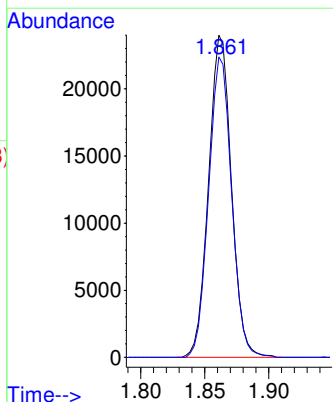
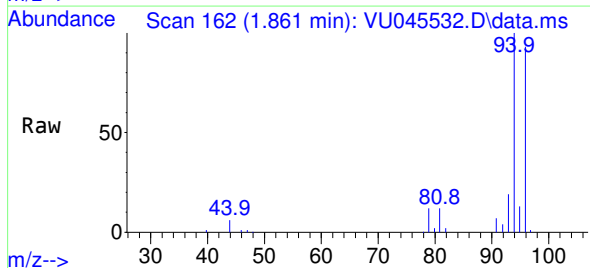




#5
Bromomethane
Concen: 17.57 ug/l
RT: 1.861 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

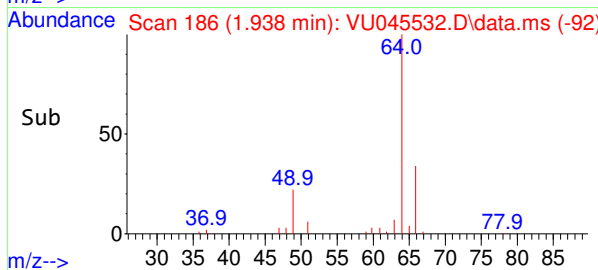
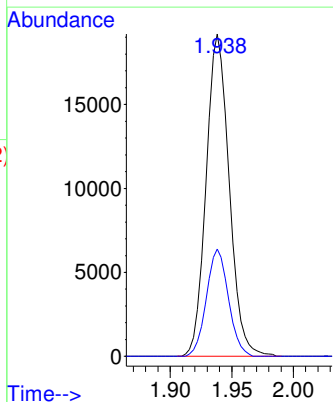
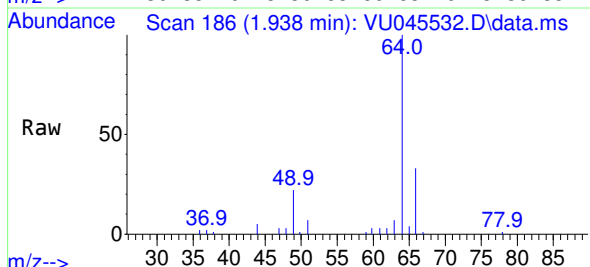
Instrument :
MSVOA_U
ClientSampleId :

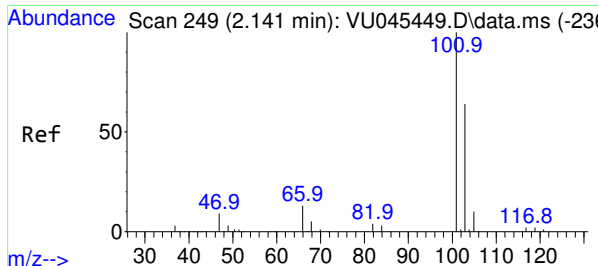
Tgt Ion: 94 Resp: 29759
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2



#6
Chloroethane
Concen: 14.91 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 64 Resp: 25066
Ion Ratio Lower Upper
64 100
66 33.3 26.7 40.1

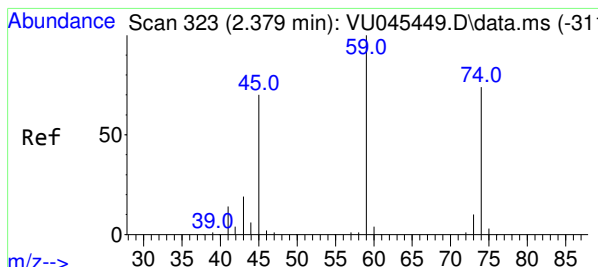
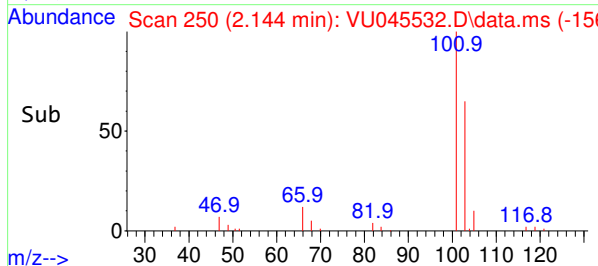
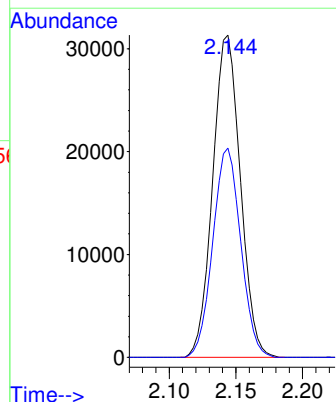
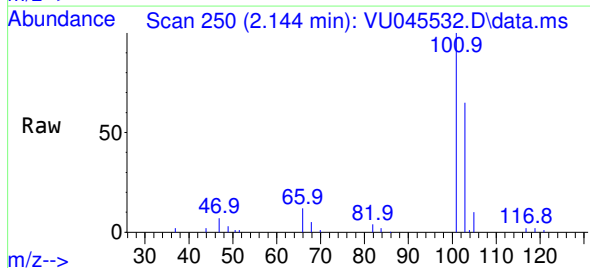




#7
Trichlorofluoromethane
Concen: 14.48 ug/l
RT: 2.144 min Scan# 214
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

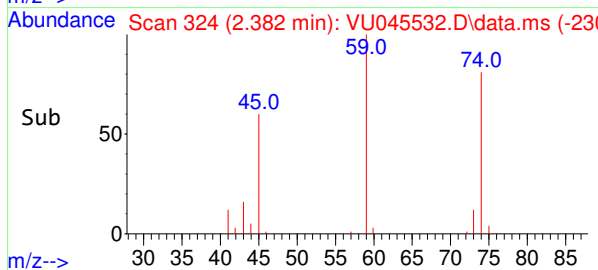
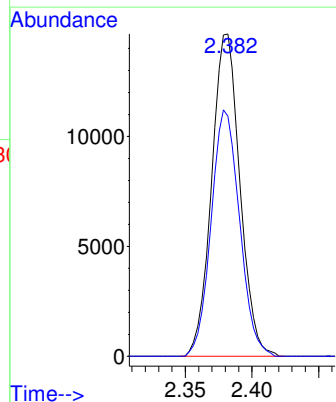
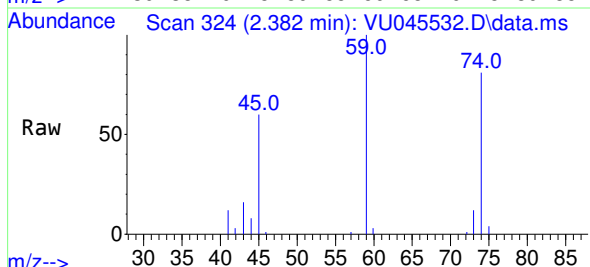
Instrument :
MSVOA_U
ClientSampleId :

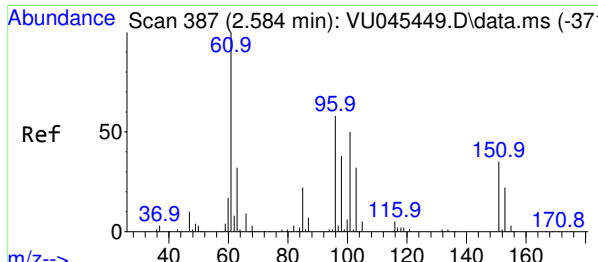
Tgt Ion:101 Resp: 45213
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 14.92 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 74 Resp: 21600
Ion Ratio Lower Upper
74 100
45 76.9 47.3 141.8

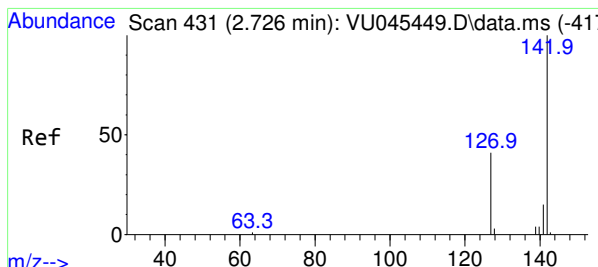
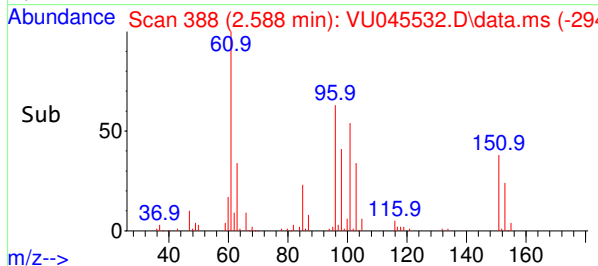
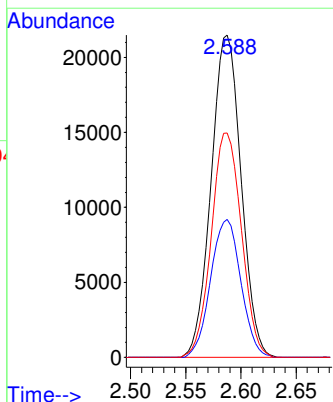
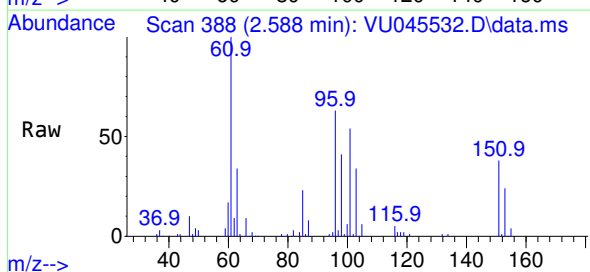




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.64 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

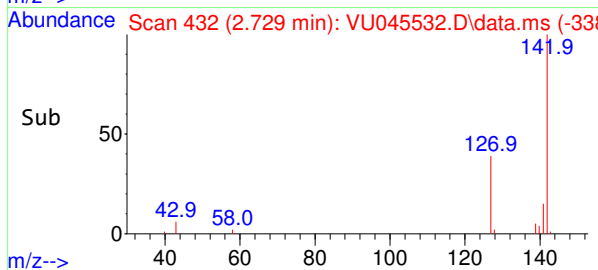
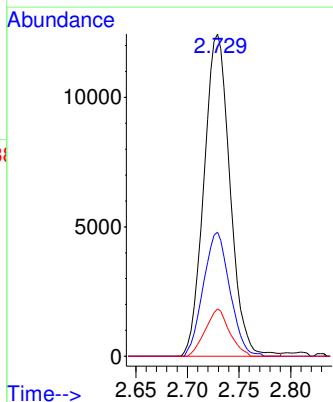
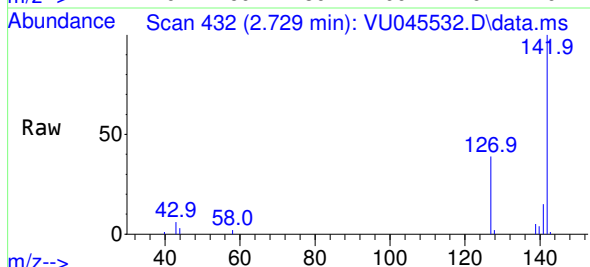
Instrument :
MSVOA_U
ClientSampleId :

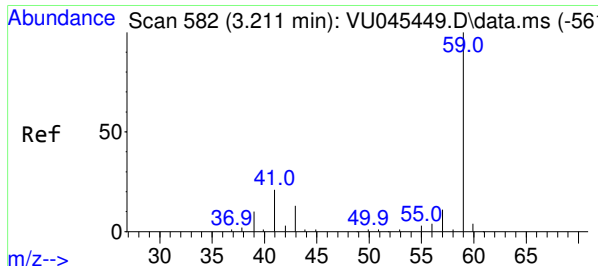
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.0	52.4
151	69.9	54.6	82.0



#10
Methyl Iodide
Concen: 19.14 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion	Ratio	Lower	Upper
142	100		
127	39.3	32.2	48.2
141	13.7	11.3	16.9

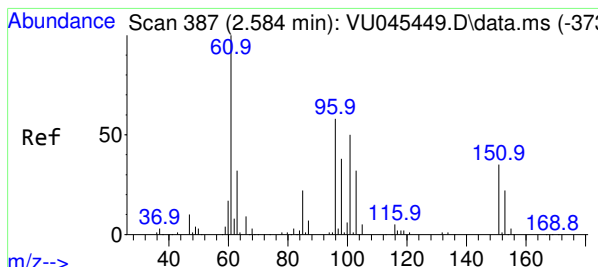
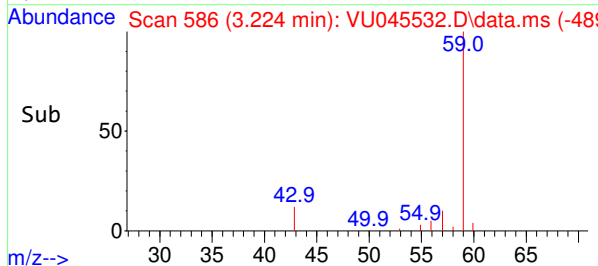
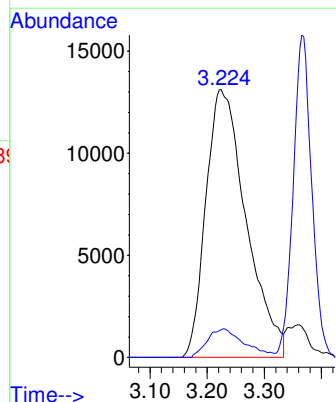
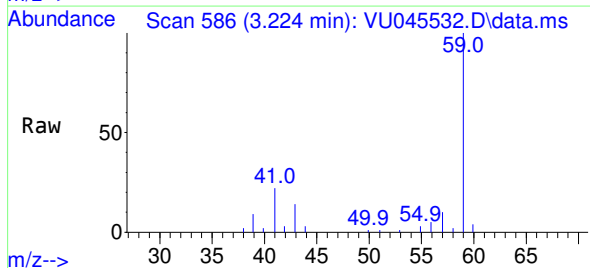




#11
Tert butyl alcohol
Concen: 108.23 ug/l
RT: 3.224 min Scan# 511
Delta R.T. 0.013 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

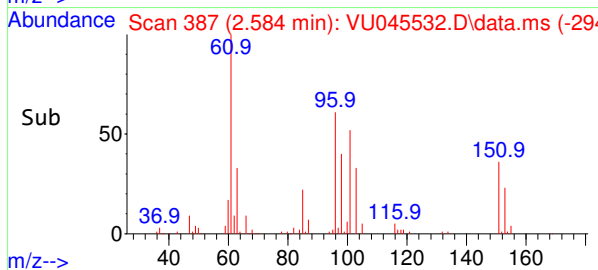
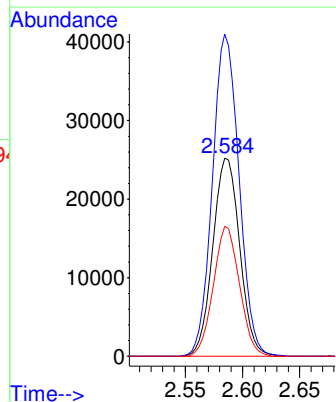
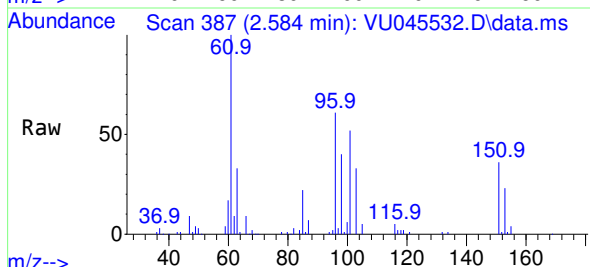
Instrument :
MSVOA_U
ClientSampleId :

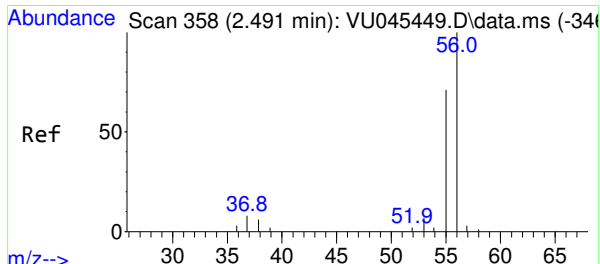
Tgt Ion: 59 Resp: 64222
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.46 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 96 Resp: 41408
Ion Ratio Lower Upper
96 100
61 162.7 137.1 205.7
98 65.6 51.5 77.3

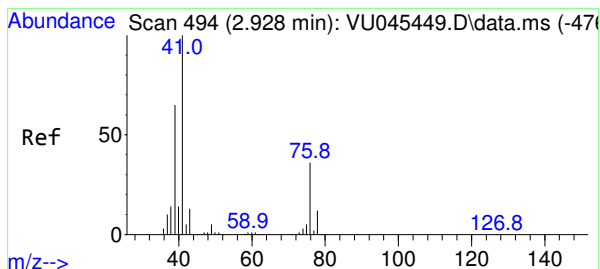
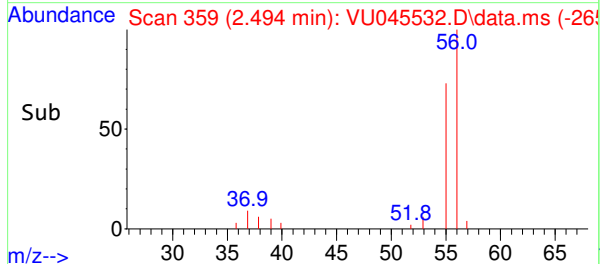
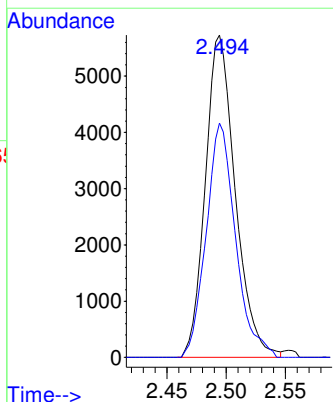
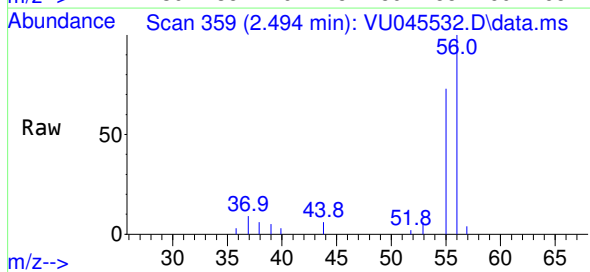




#13
Acrolein
Concen: 75.82 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

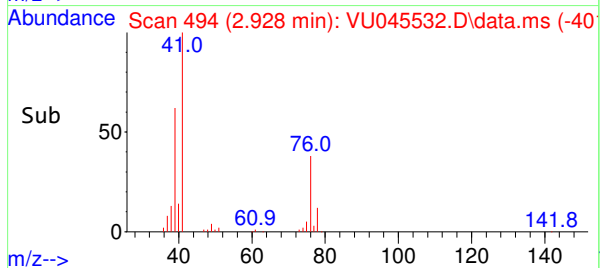
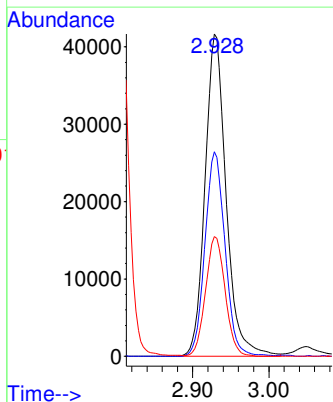
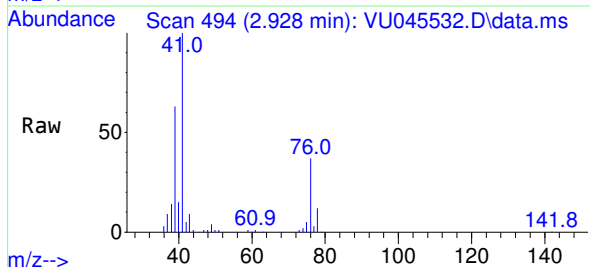
Instrument :
MSVOA_U
ClientSampleId :

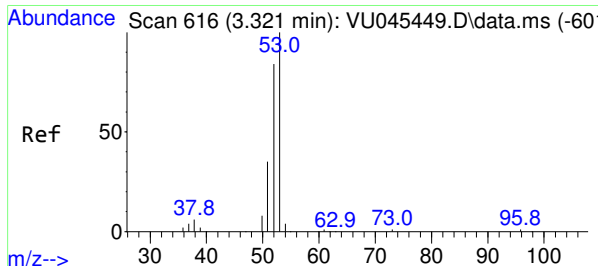
Tgt Ion: 56 Resp: 10070
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5



#14
Allyl chloride
Concen: 22.63 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 41 Resp: 80162
Ion Ratio Lower Upper
41 100
39 60.5 49.7 74.5
76 34.5 27.7 41.5

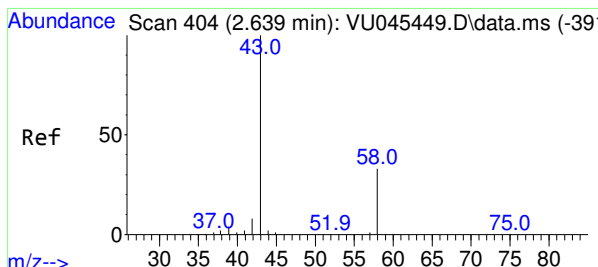
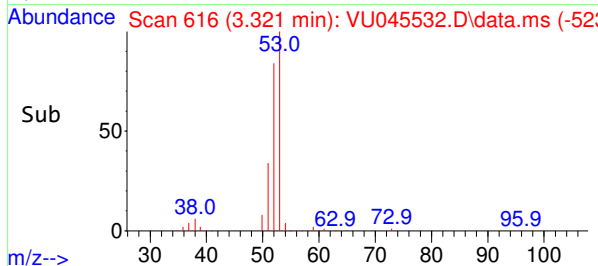
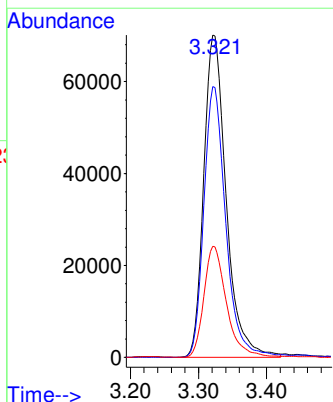
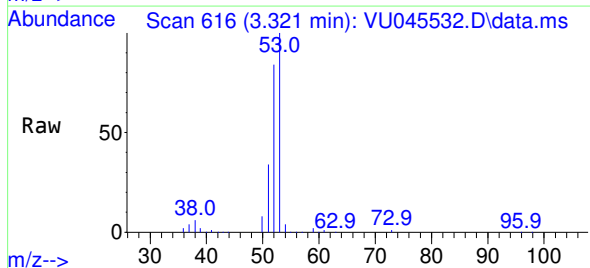




#15
Acrylonitrile
Concen: 111.68 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

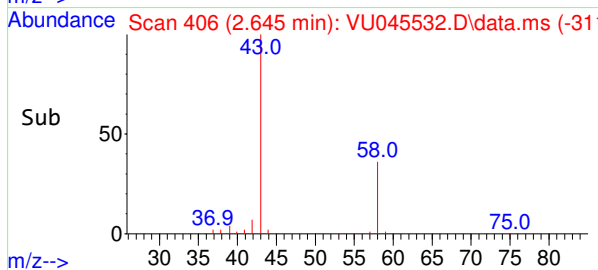
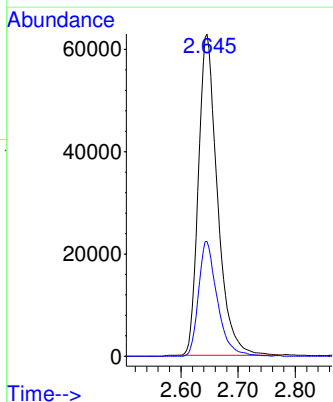
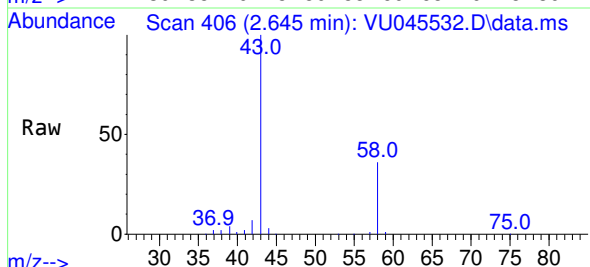
Instrument :
MSVOA_U
ClientSampleId :

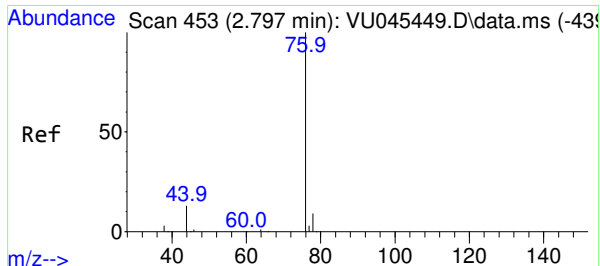
Tgt Ion: 53 Resp: 160678
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 116.24 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 43 Resp: 145079
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2

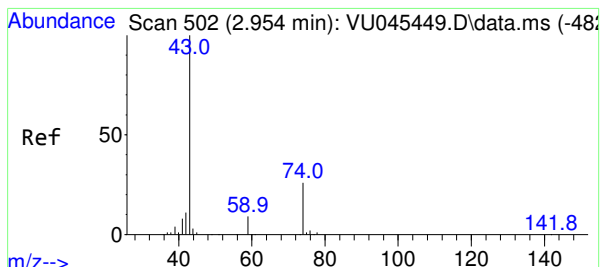
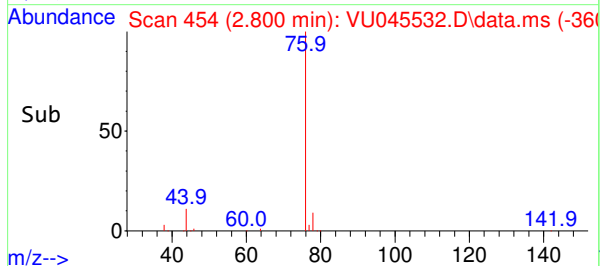
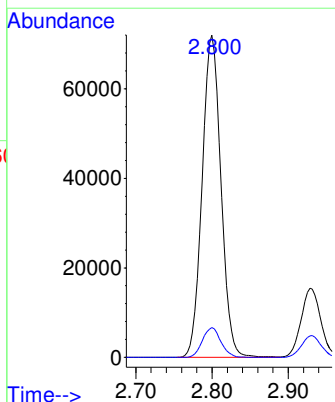
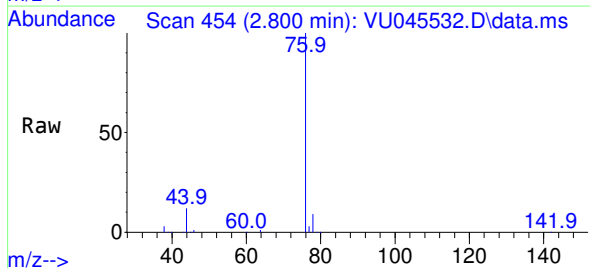




#17
Carbon Disulfide
Concen: 22.01 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

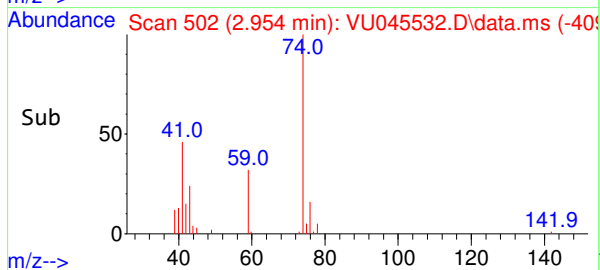
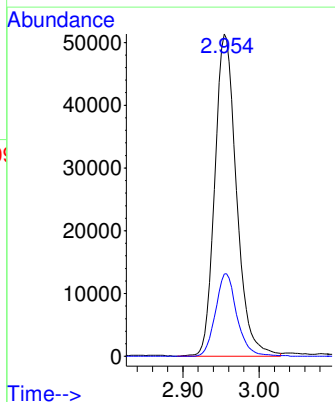
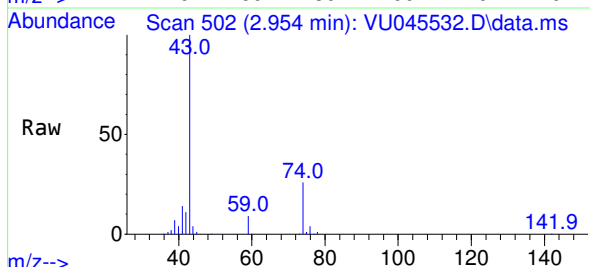
Instrument :
MSVOA_U
ClientSampleId :

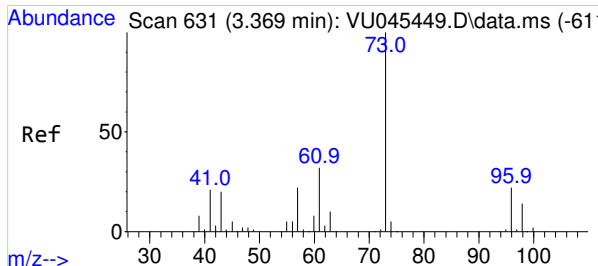
Tgt Ion: 76 Resp: 123562
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 21.84 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 43 Resp: 101514
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2

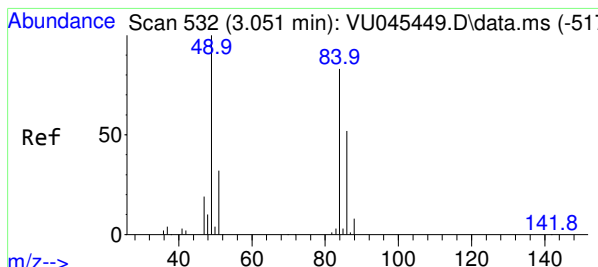
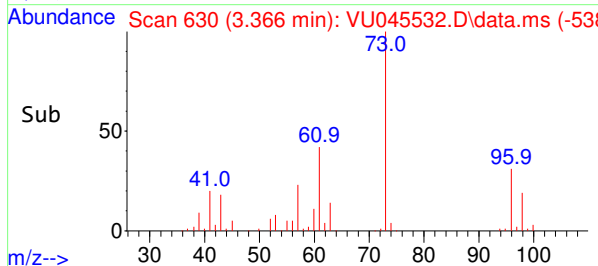
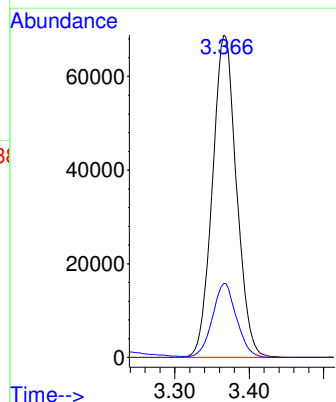
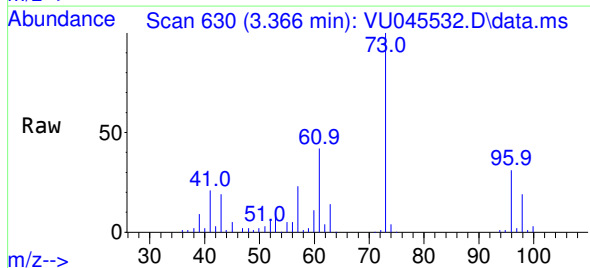




#19
Methyl tert-butyl Ether
Concen: 21.76 ug/l
RT: 3.366 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

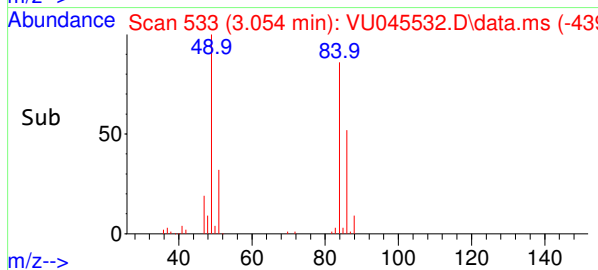
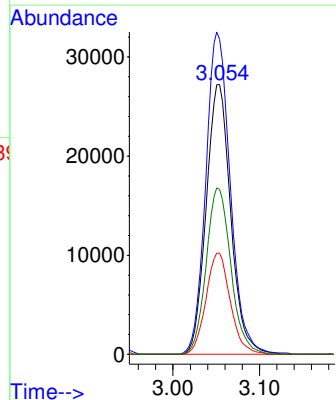
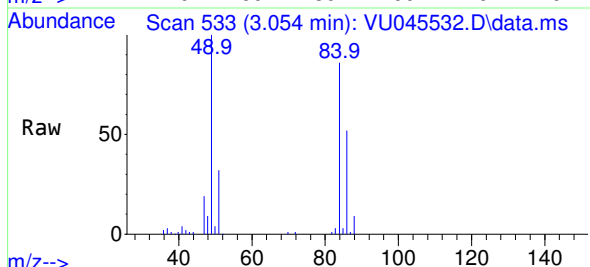
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 154462
Ion Ratio Lower Upper
73 100
57 22.9 18.1 27.1

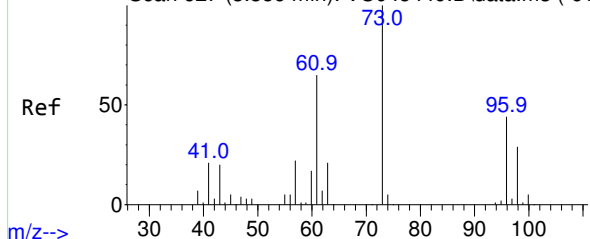


#20
Methylene Chloride
Concen: 21.62 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 84 Resp: 53774
Ion Ratio Lower Upper
84 100
49 116.7 96.4 144.6
51 37.5 30.5 45.7
86 61.1 50.3 75.5

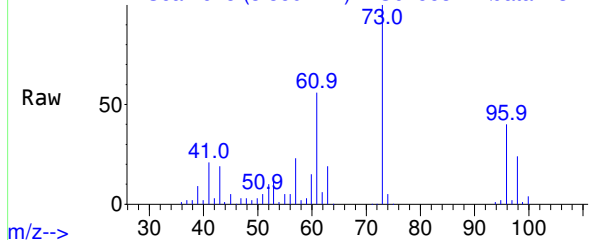


Abundance Scan 627 (3.356 min): VU045449.D\data.ms (-61)



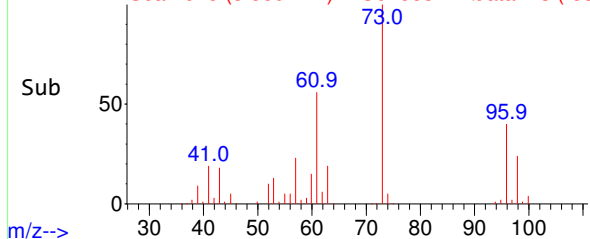
m/z-->

Abundance Scan 628 (3.359 min): VU045532.D\data.ms



m/z-->

Abundance Scan 628 (3.359 min): VU045532.D\data.ms (-53)



m/z-->

#21

trans-1,2-Dichloroethene

Concen: 22.66 ug/l

RT: 3.359 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 47109

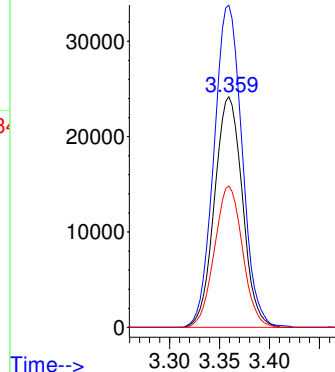
Ion Ratio Lower Upper

96 100

61 139.7 118.2 177.4

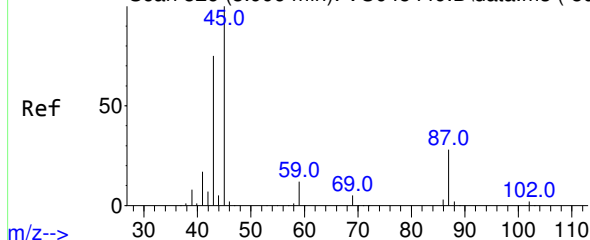
98 61.3 52.1 78.1

Abundance



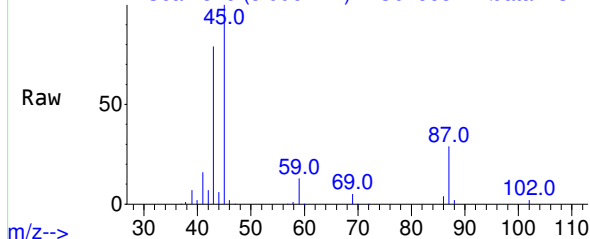
Time-->

Abundance Scan 826 (3.996 min): VU045449.D\data.ms (-80)



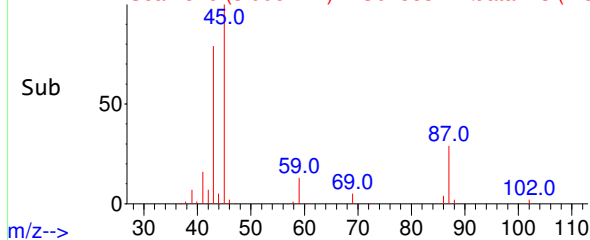
m/z-->

Abundance Scan 826 (3.996 min): VU045532.D\data.ms



m/z-->

Abundance Scan 826 (3.996 min): VU045532.D\data.ms (-73)



m/z-->

#22

Diisopropyl ether

Concen: 20.71 ug/l

RT: 3.996 min Scan# 826

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion: 45 Resp: 143440

Ion Ratio Lower Upper

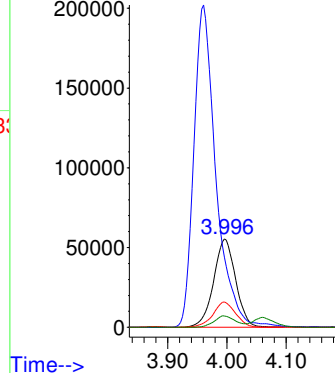
45 100

43 78.1 60.0 90.0

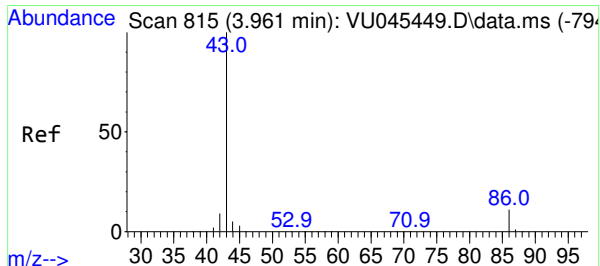
87 28.8 22.3 33.5

59 12.9 9.9 14.9

Abundance



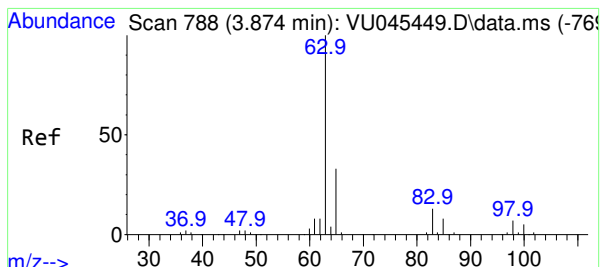
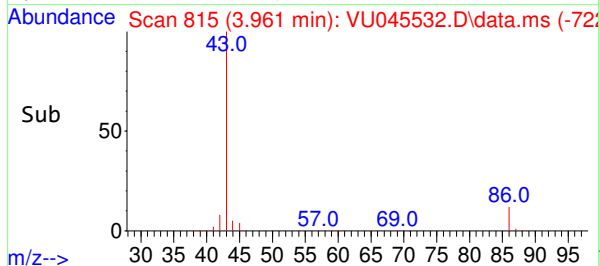
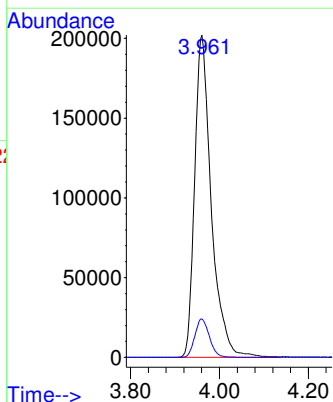
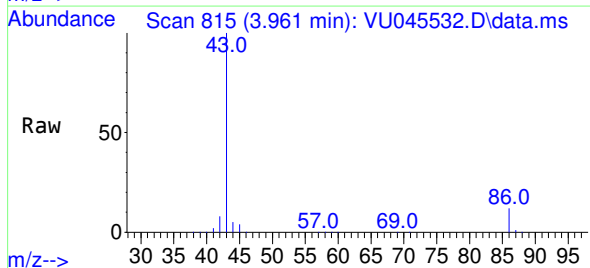
Time-->



#23
 Vinyl Acetate
 Concen: 97.64 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

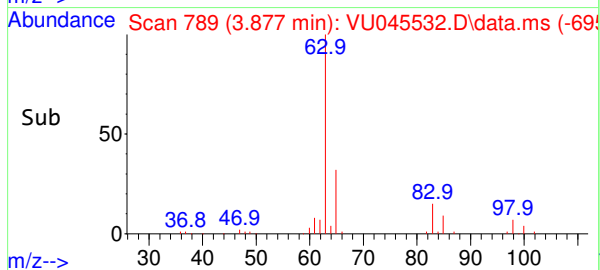
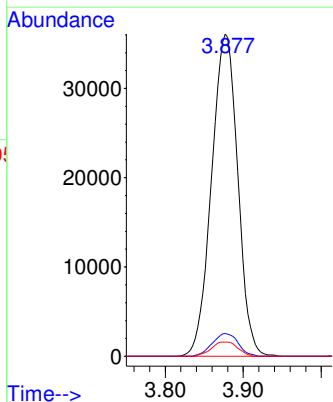
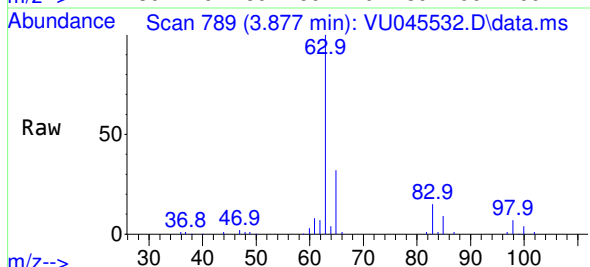
Instrument :
 MSVOA_U
 ClientSampleId :

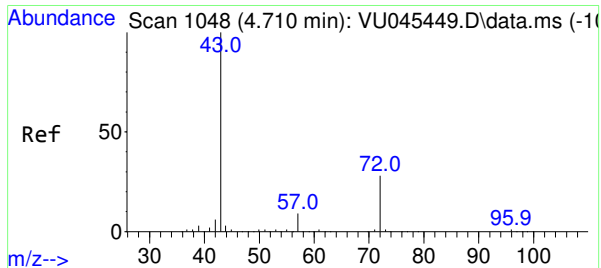
Tgt Ion: 43 Resp: 524699
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.75 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

Tgt Ion: 63 Resp: 84237
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.4 2.4 7.2

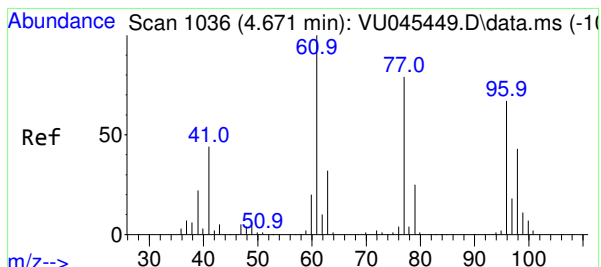
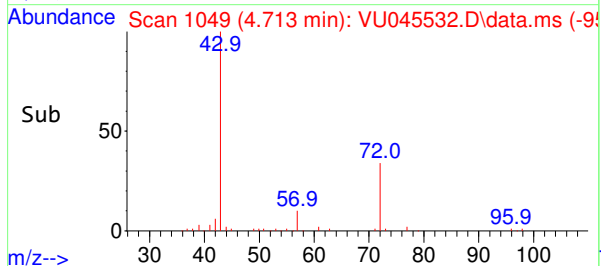
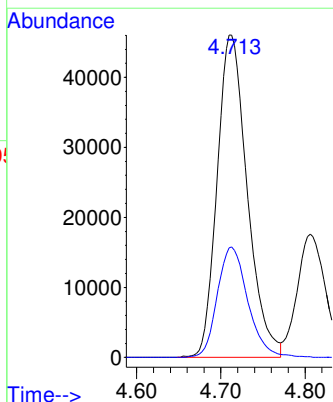
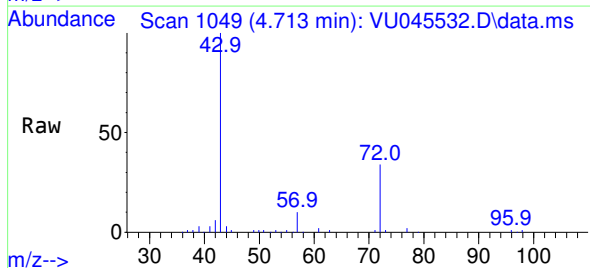




#25
2-Butanone
Concen: 60.73 ug/l
RT: 4.713 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

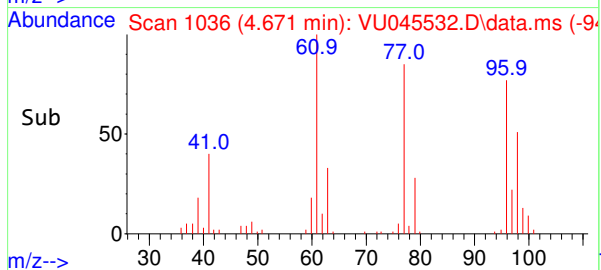
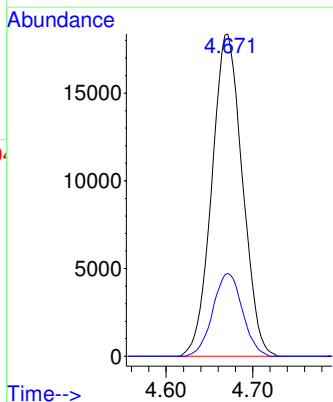
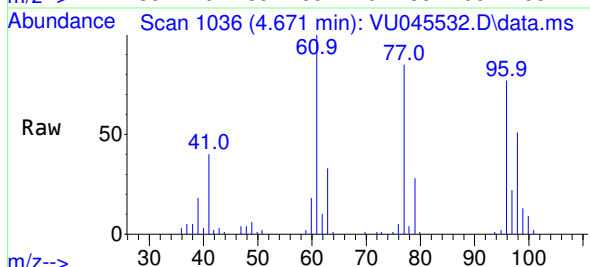
Instrument :
MSVOA_U
ClientSampleId :

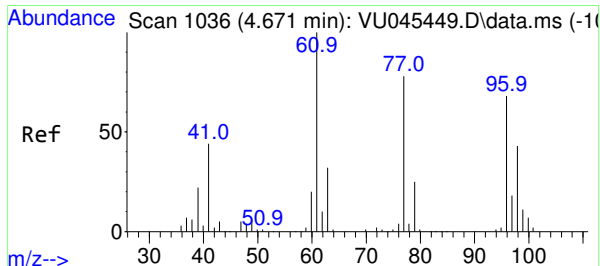
Tgt Ion: 43 Resp: 114431
Ion Ratio Lower Upper
43 100
72 34.2 22.0 33.0#



#26
2,2-Dichloropropane
Concen: 14.31 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 77 Resp: 44999
Ion Ratio Lower Upper
77 100
97 25.0 11.4 34.1

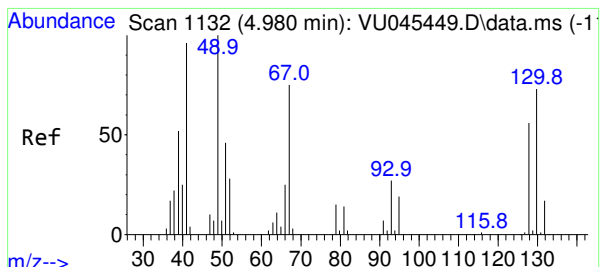
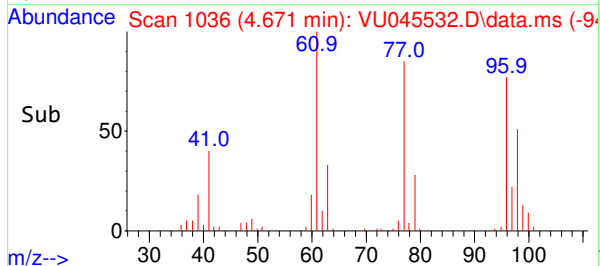
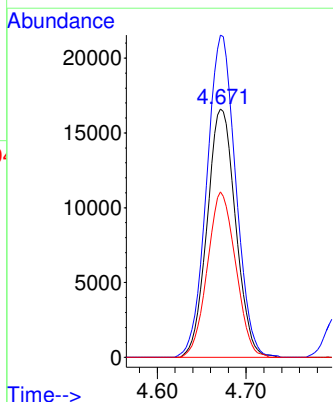
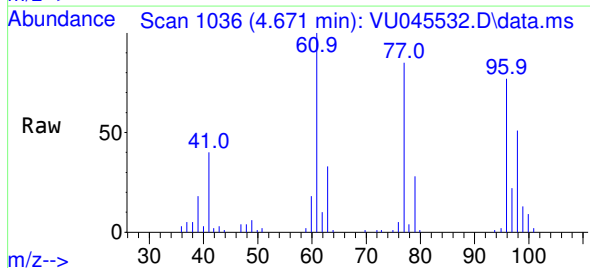




#27
cis-1,2-Dichloroethene
Concen: 15.44 ug/l
RT: 4.671 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

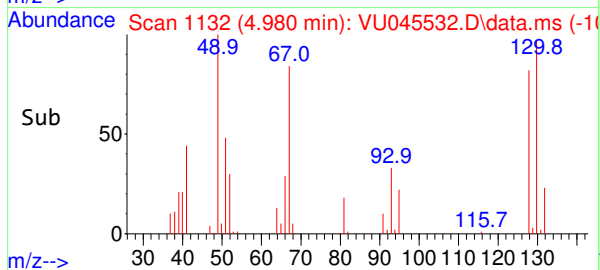
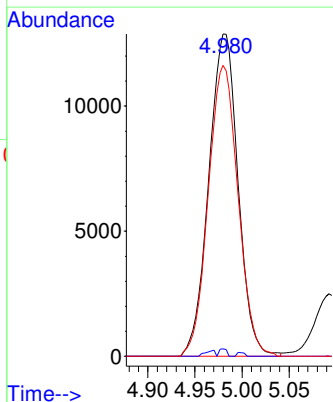
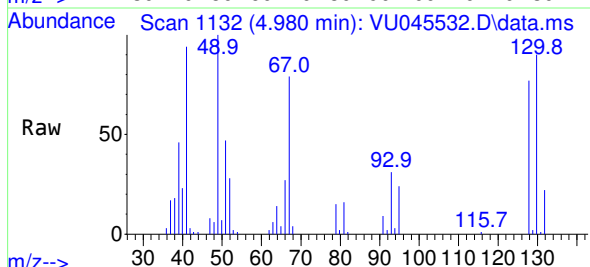
Instrument :
MSVOA_U
ClientSampleId :

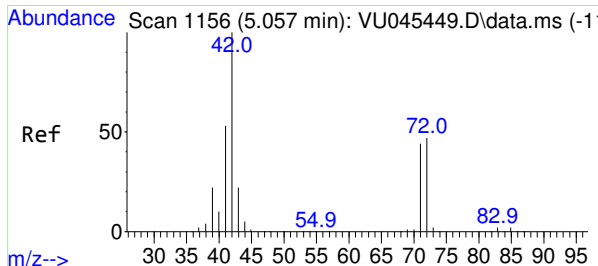
Tgt Ion: 96 Resp: 36948
Ion Ratio Lower Upper
96 100
61 132.1 0.0 299.2
98 66.3 0.0 127.6



#28
Bromochloromethane
Concen: 13.92 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 49 Resp: 27874
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.4
130 91.8 57.5 86.3#

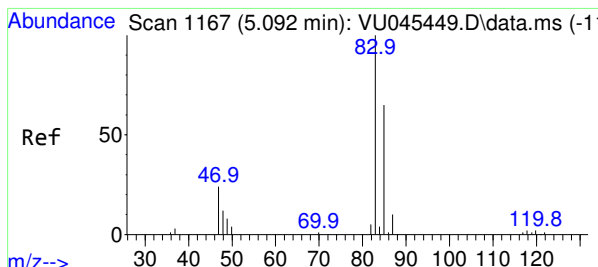
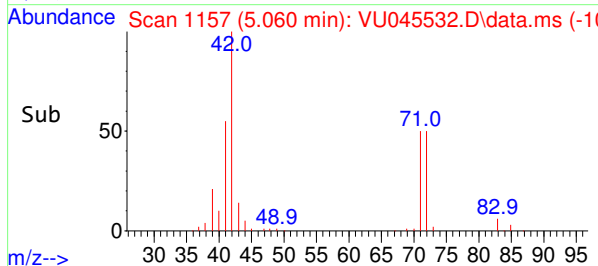
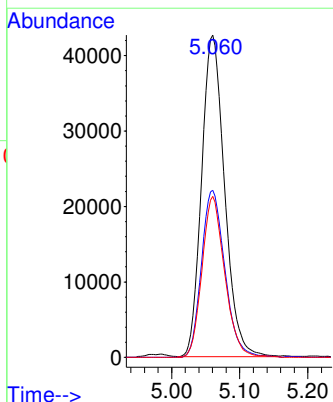
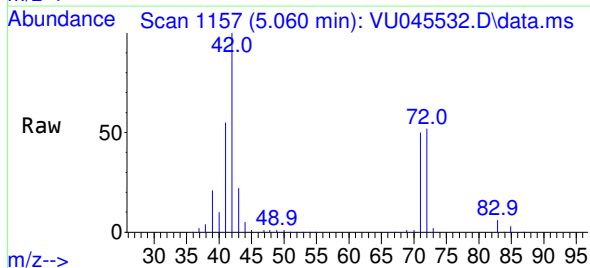




#29
Tetrahydrofuran
Concen: 81.90 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

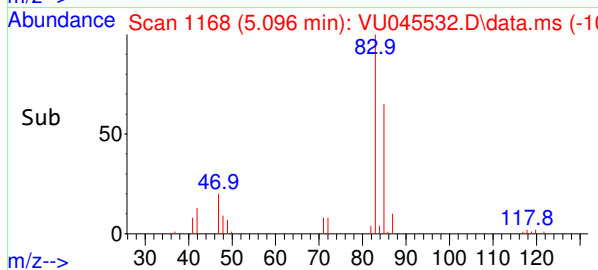
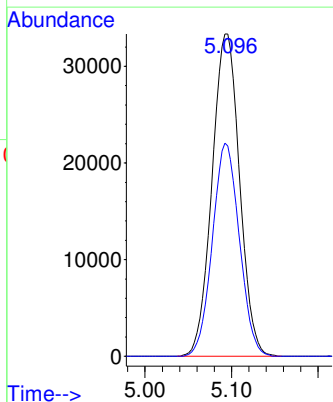
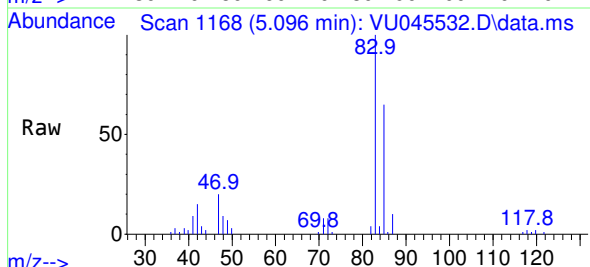
Instrument :
MSVOA_U
ClientSampleId :

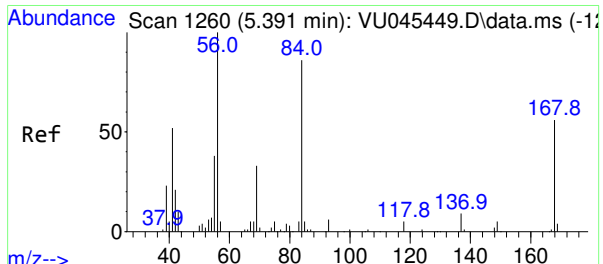
Tgt Ion:	42	Resp:	100070
Ion	Ratio	Lower	Upper
42	100		
72	53.1	38.2	57.4
71	49.5	35.4	53.2



#30
Chloroform
Concen: 18.75 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	83	Resp:	73818
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0



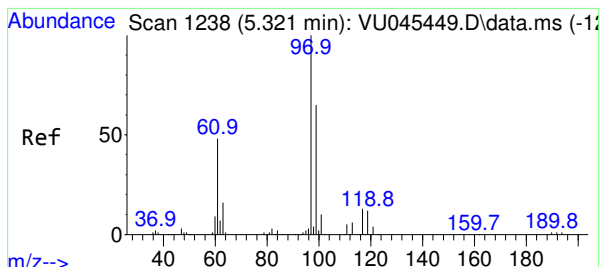
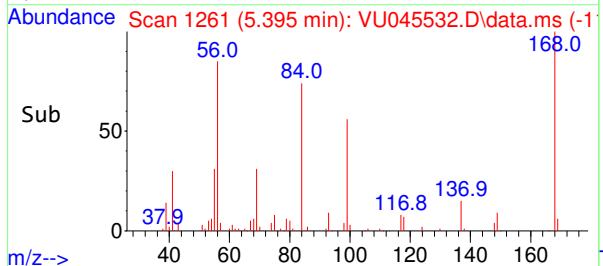
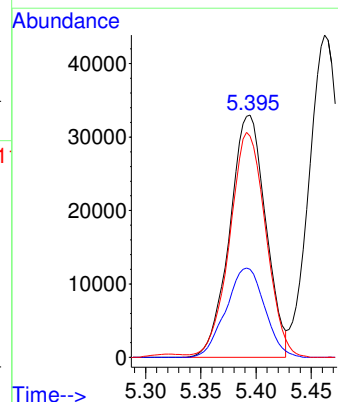
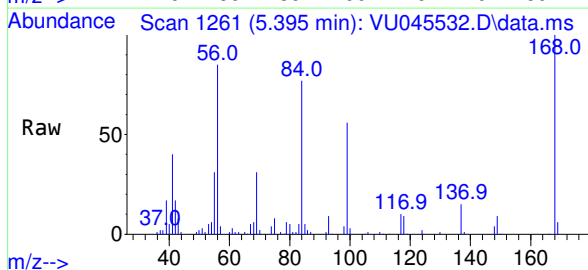


#31
Cyclohexane
Concen: 18.32 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 74979

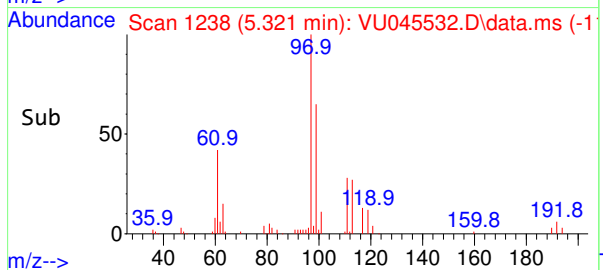
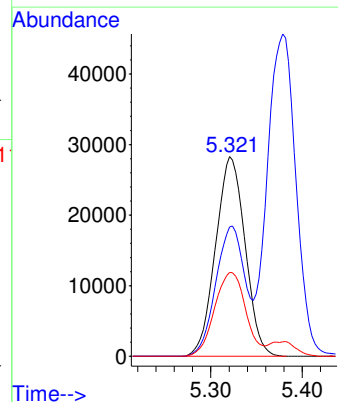
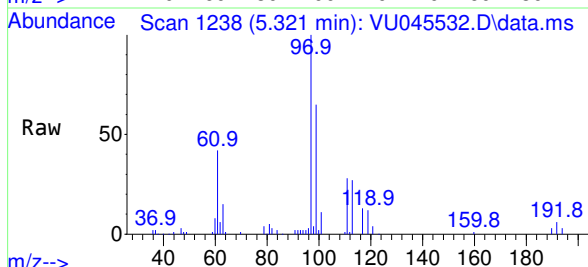
Ion	Ratio	Lower	Upper
56	100		
69	36.4	26.4	39.6
84	90.2	68.4	102.6

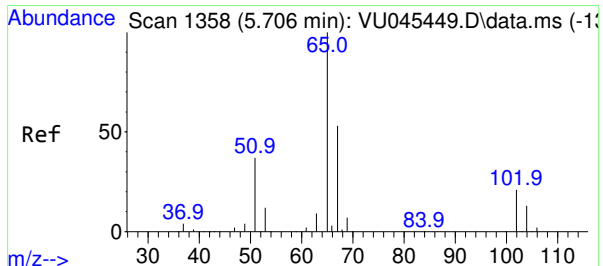


#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 97 Resp: 63460

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	44.6	38.3	57.5

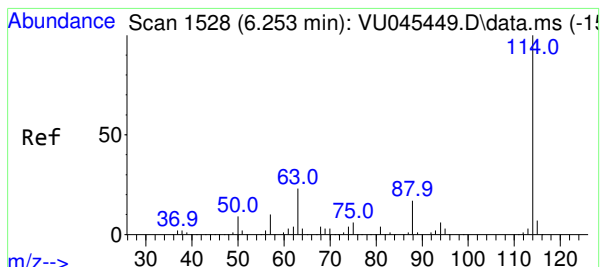
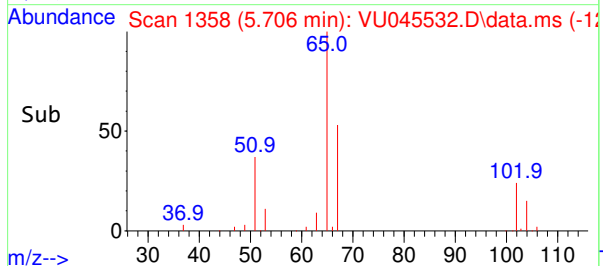
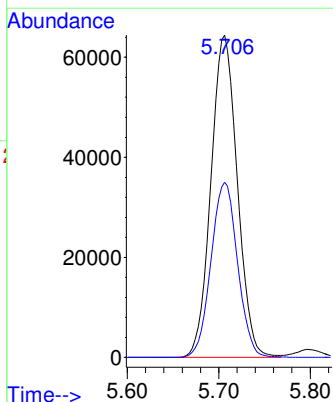
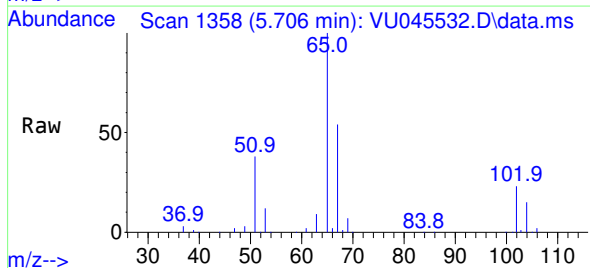




#33
1,2-Dichloroethane-d4
Concen: 46.99 ug/l
RT: 5.706 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

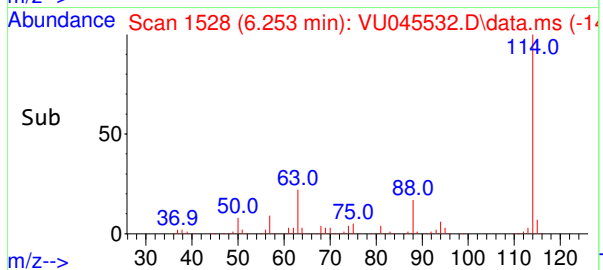
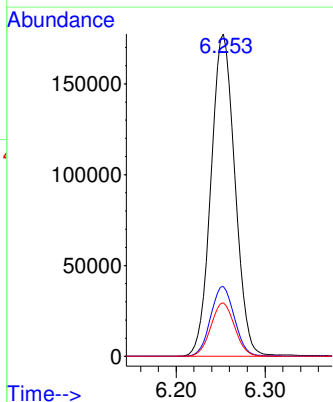
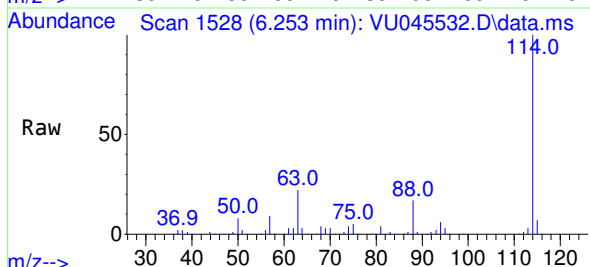
Instrument :
MSVOA_U
ClientSampleId :

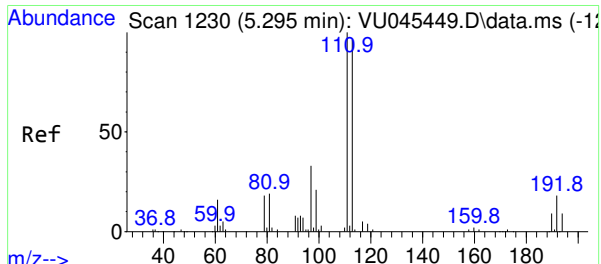
Tgt Ion: 65 Resp: 129181
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 114 Resp: 330998
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.6
88 16.6 0.0 33.8

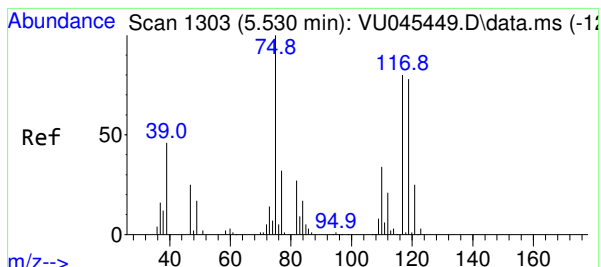
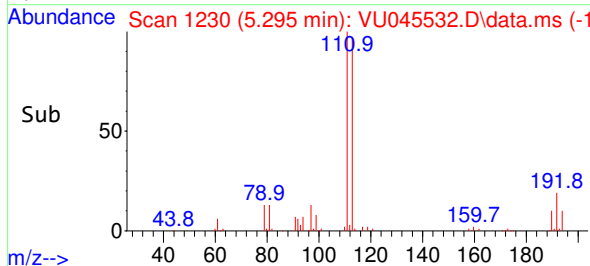
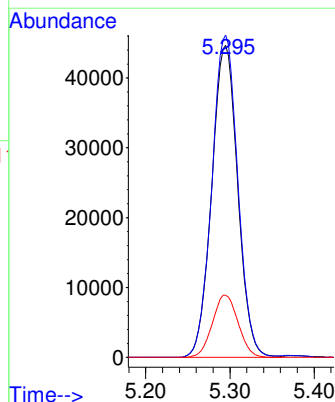
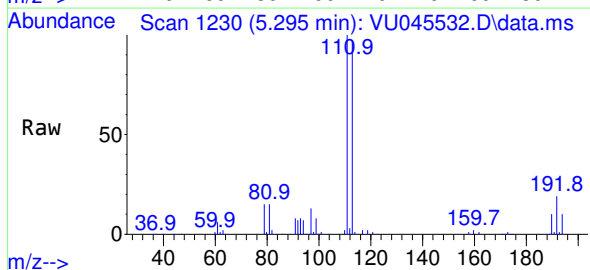




#35
Dibromofluoromethane
Concen: 45.49 ug/l
RT: 5.295 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

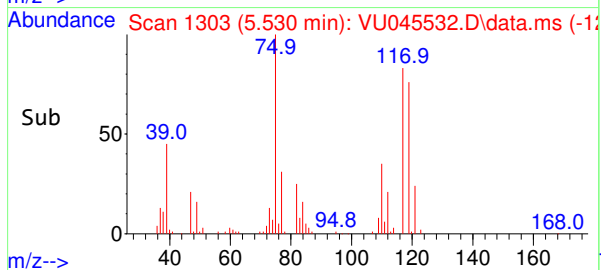
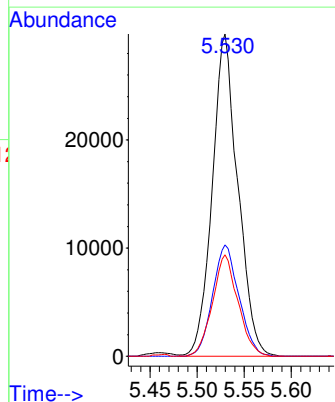
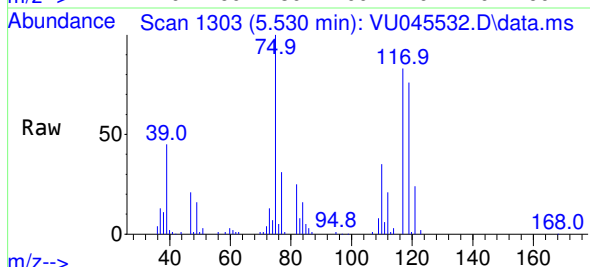
Instrument :
MSVOA_U
ClientSampleId :

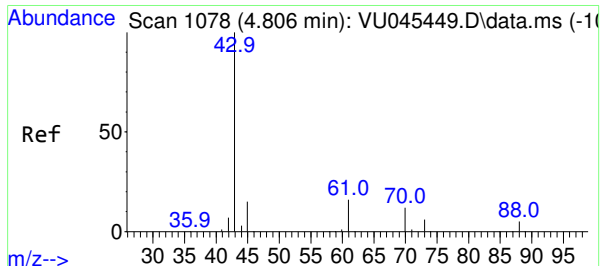
Tgt Ion:113 Resp: 95736
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 17.89 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

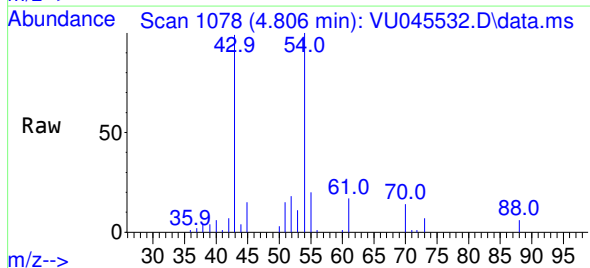
Tgt Ion: 75 Resp: 56379
Ion Ratio Lower Upper
75 100
110 35.5 16.7 50.0
77 31.5 25.0 37.4



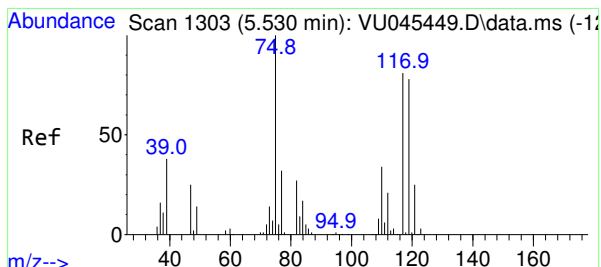
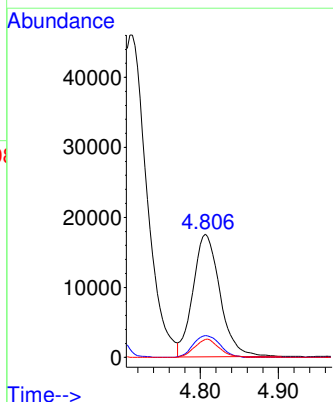
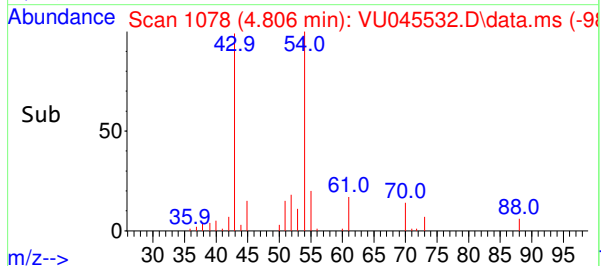


#37
Ethyl Acetate
Concen: 10.99 ug/l
RT: 4.806 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :

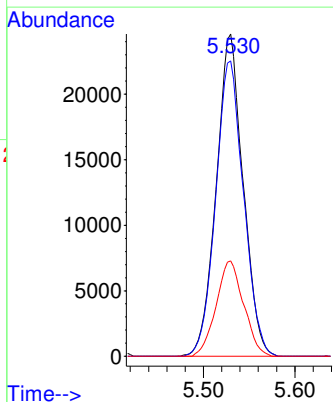
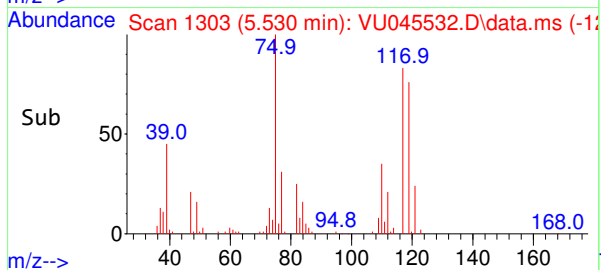
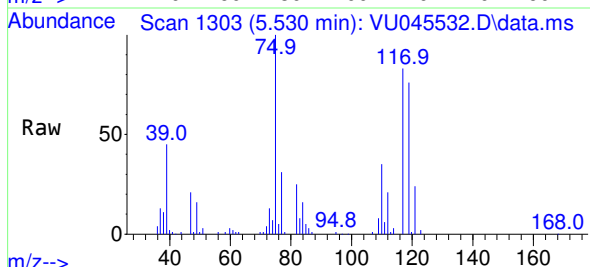


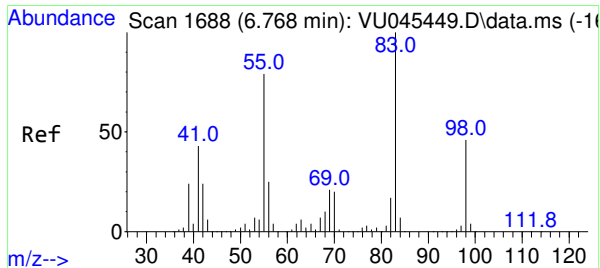
Tgt Ion: 43 Resp: 41952
Ion Ratio Lower Upper
43 100
61 17.7 11.6 17.4#
70 13.5 9.1 13.7



#38
Carbon Tetrachloride
Concen: 18.25 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 117 Resp: 50155
Ion Ratio Lower Upper
117 100
119 91.6 77.4 116.0
121 29.6 24.8 37.2

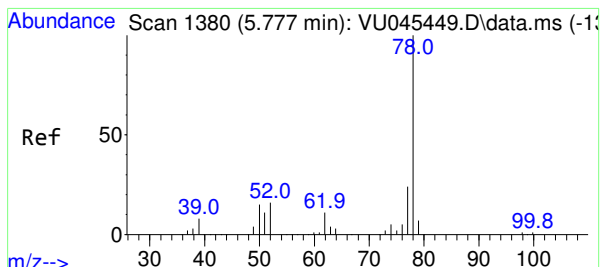
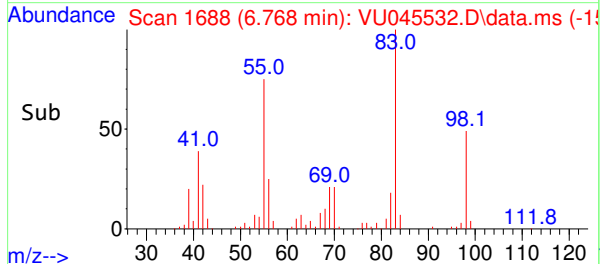
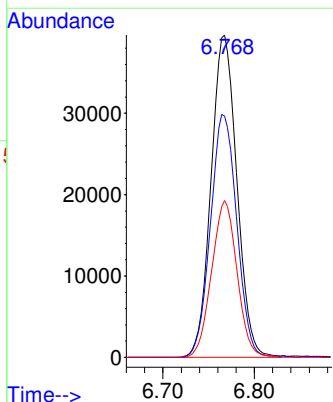
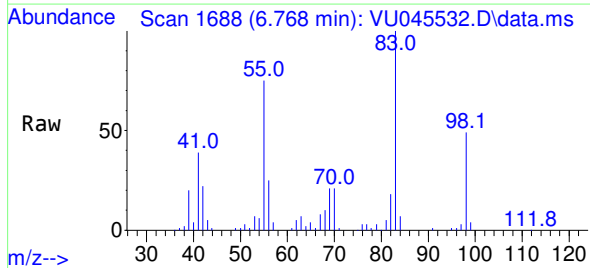




#39
Methylcyclohexane
Concen: 19.84 ug/l
RT: 6.768 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

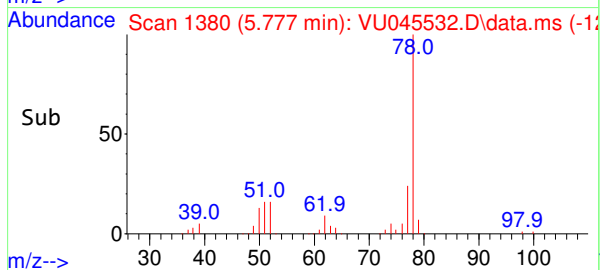
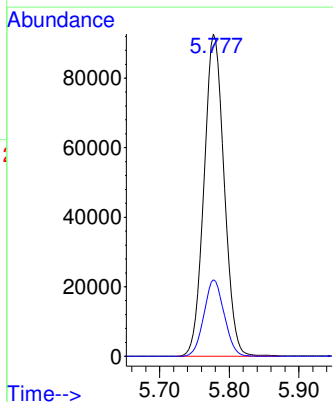
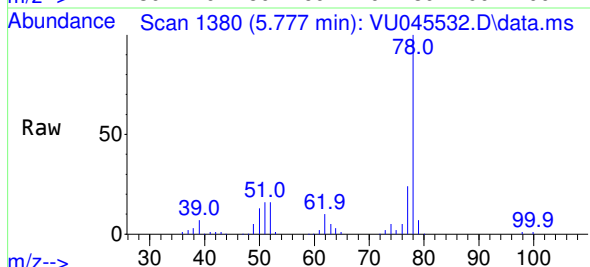
Instrument :
MSVOA_U
ClientSampleId :

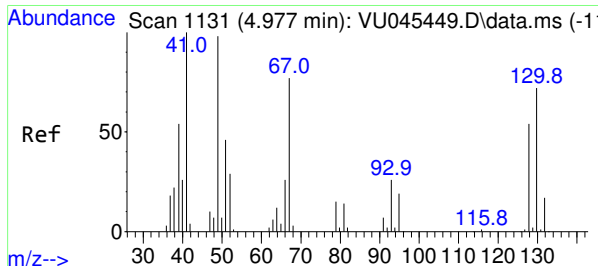
Tgt Ion:	83	Resp:	77748
Ion	Ratio	Lower	Upper
83	100		
55	74.8	63.6	95.4
98	48.6	37.1	55.7



#40
Benzene
Concen: 19.64 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	78	Resp:	186322
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

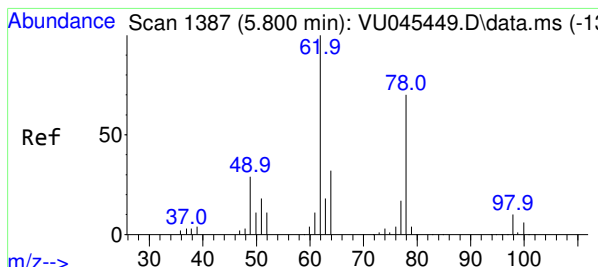
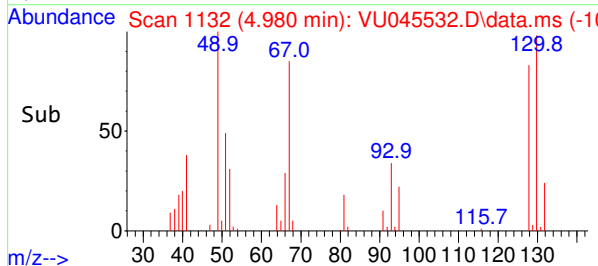
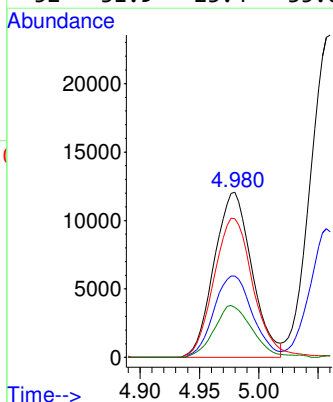
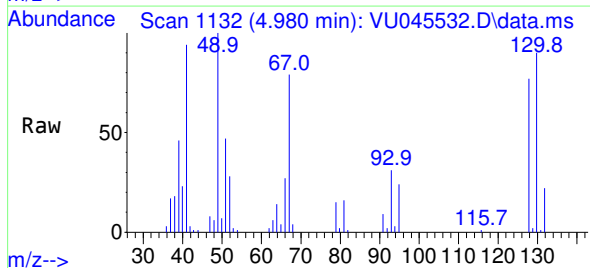




#41
Methacrylonitrile
Concen: 13.21 ug/l
RT: 4.980 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

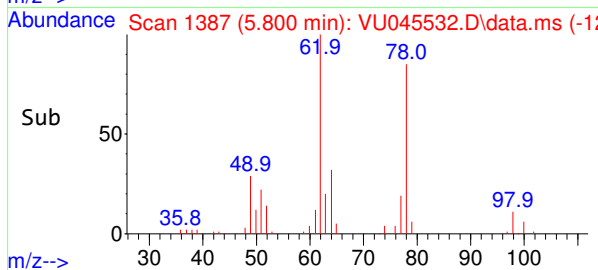
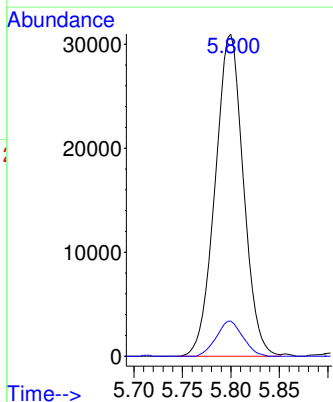
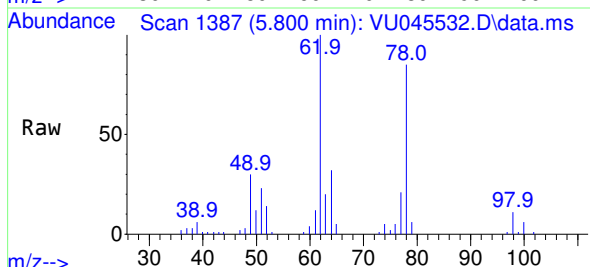
Instrument :
MSVOA_U
ClientSampleId :

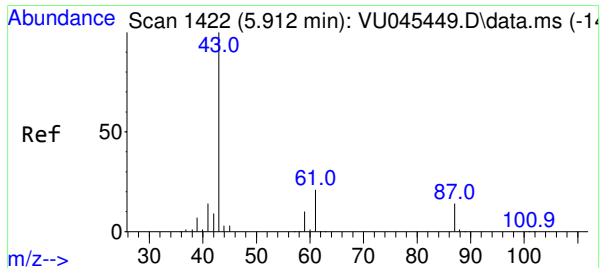
Tgt Ion:	41	Resp:	26683
Ion	Ratio	Lower	Upper
41	100		
39	50.6	43.4	65.0
67	87.9	61.0	91.4
52	31.9	23.4	35.0



#42
1,2-Dichloroethane
Concen: 18.00 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	62	Resp:	62711
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.4

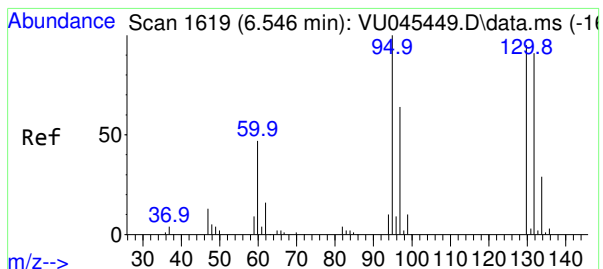
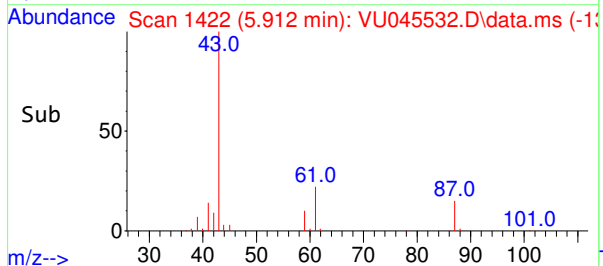
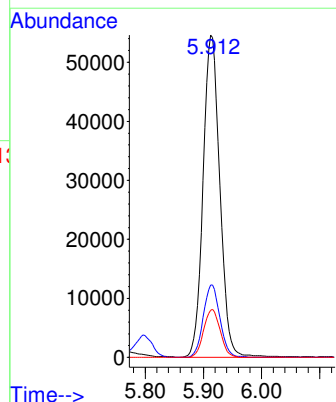
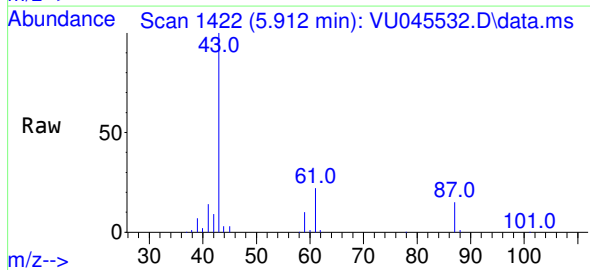




#43
Isopropyl Acetate
Concen: 19.00 ug/l
RT: 5.912 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

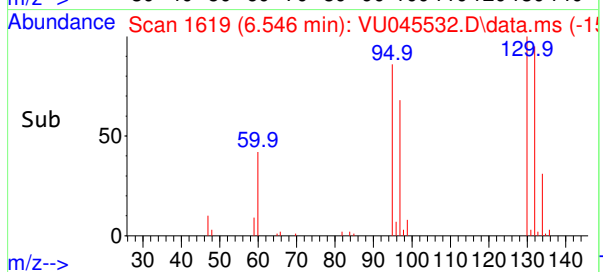
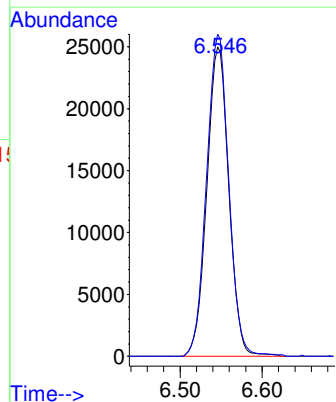
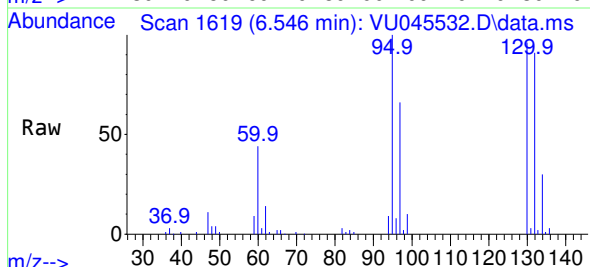
Instrument :
MSVOA_U
ClientSampleId :

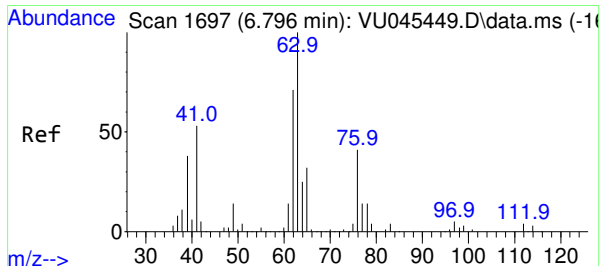
Tgt Ion:	43	Resp:	109272
Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.9	25.3
87	14.6	11.0	16.4



#44
Trichloroethene
Concen: 21.17 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	130	Resp:	46537
Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	211.4

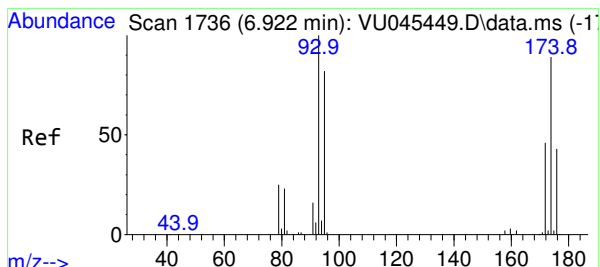
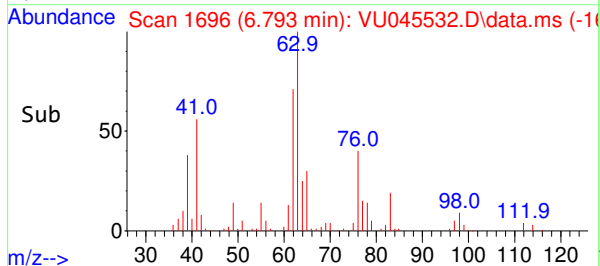
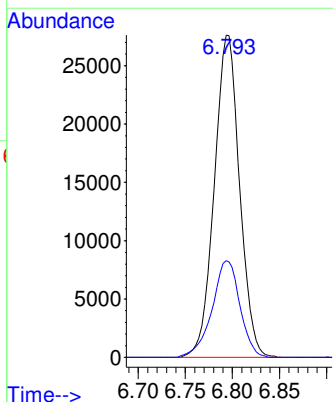
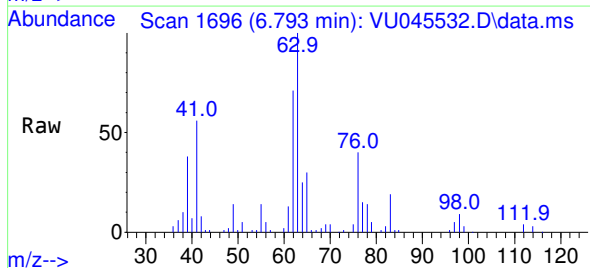




#45
1,2-Dichloropropane
Concen: 20.66 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

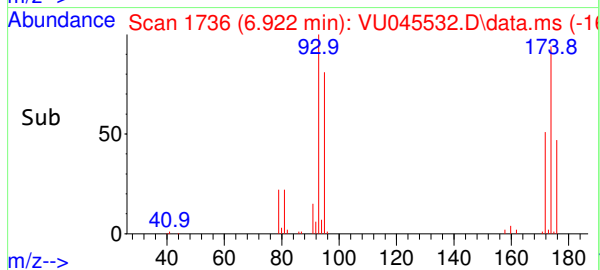
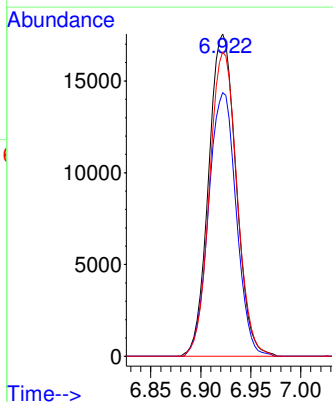
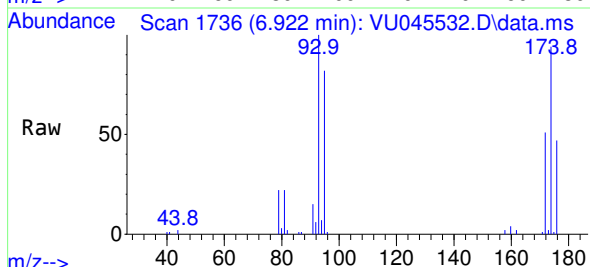
Instrument :
MSVOA_U
ClientSampleId :

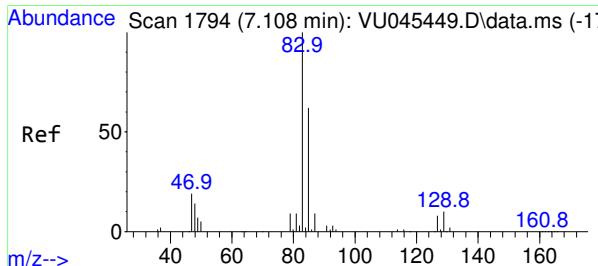
Tgt Ion: 63 Resp: 51578
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5



#46
Dibromomethane
Concen: 20.74 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 93 Resp: 33711
Ion Ratio Lower Upper
93 100
95 82.1 66.2 99.2
174 94.3 71.0 106.6

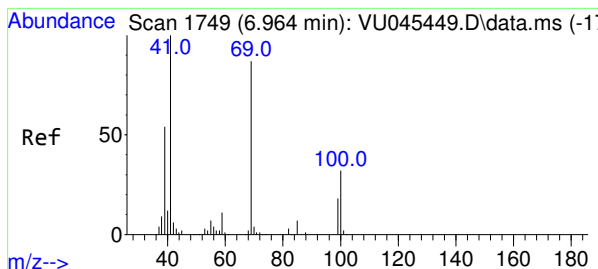
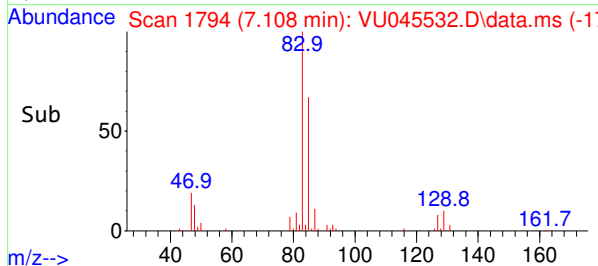
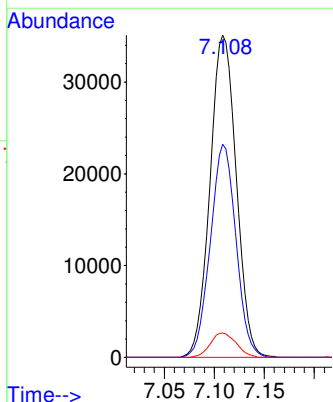
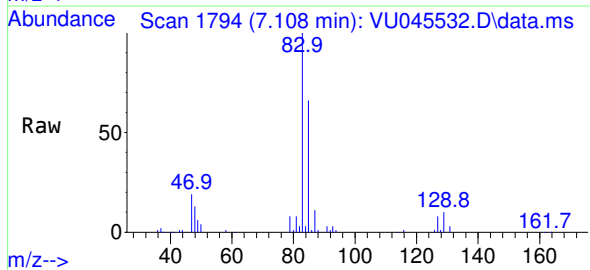




#47
Bromodichloromethane
Concen: 20.13 ug/l
RT: 7.108 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

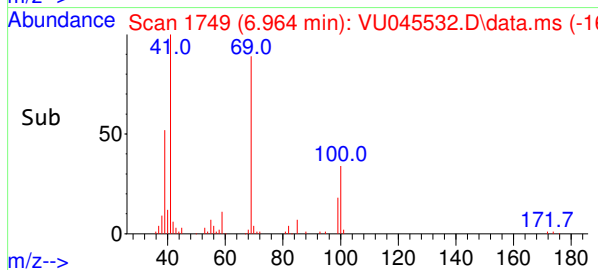
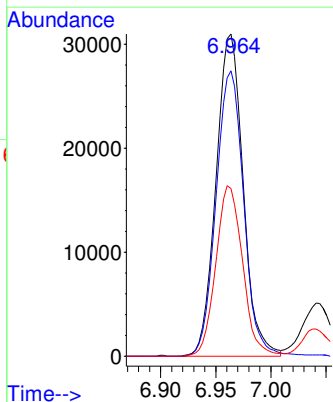
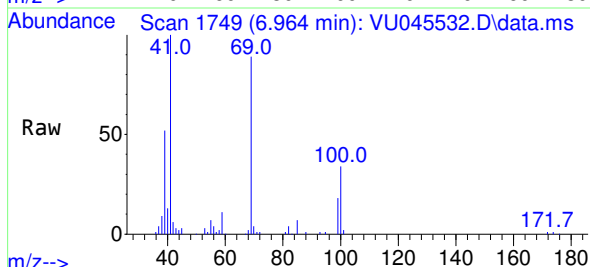
Instrument :
MSVOA_U
ClientSampleId :

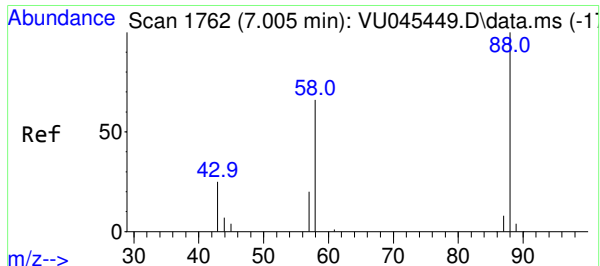
Tgt Ion: 83 Resp: 64375
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 7.5 6.2 9.2



#48
Methyl methacrylate
Concen: 19.40 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 41 Resp: 52888
Ion Ratio Lower Upper
41 100
69 90.5 70.2 105.2
39 52.3 43.9 65.9

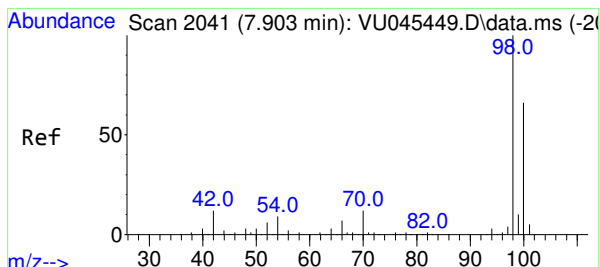
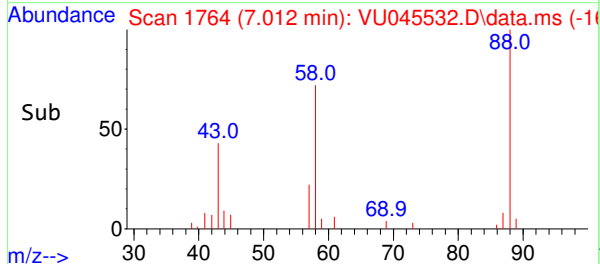
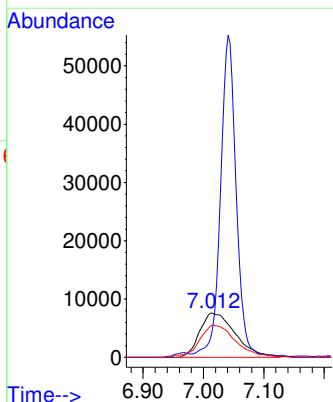
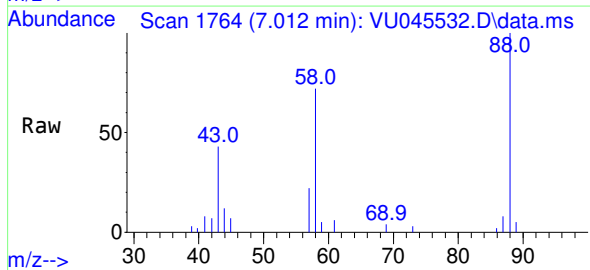




#49
1,4-Dioxane
Concen: 450.73 ug/l
RT: 7.012 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

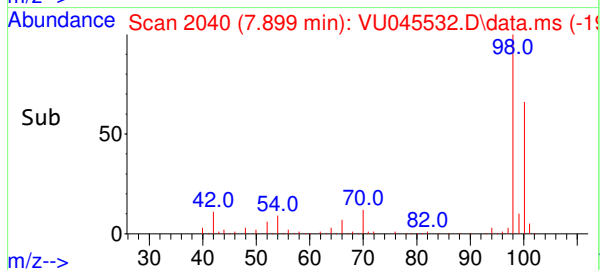
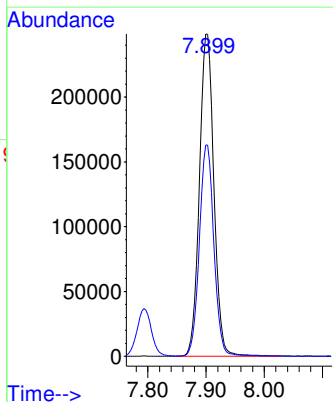
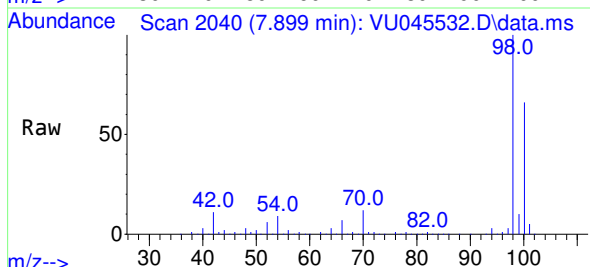
Instrument :
MSVOA_U
ClientSampleId :

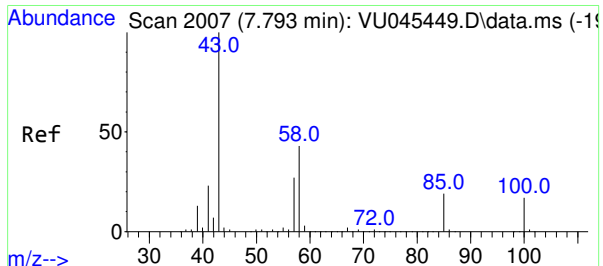
Tgt Ion: 88 Resp: 31223
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.7 58.7 88.1



#50
Toluene-d8
Concen: 52.03 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 98 Resp: 429378
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

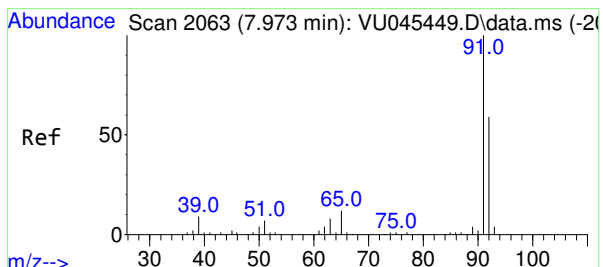
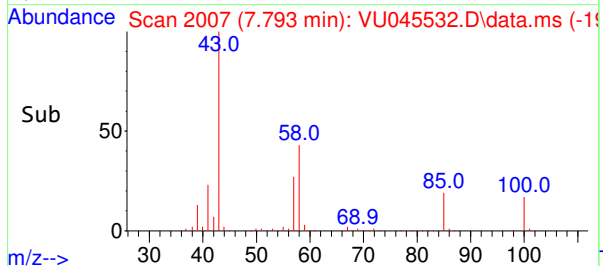
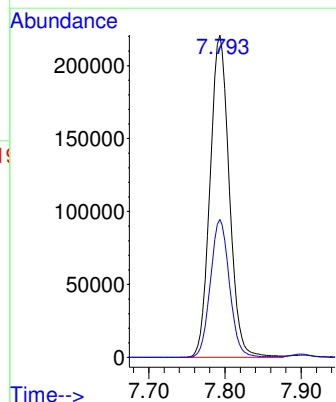
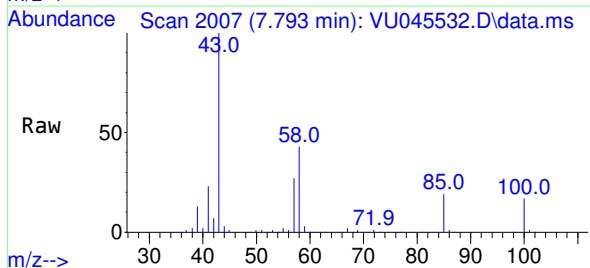




#51
4-Methyl-2-Pentanone
Concen: 104.09 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

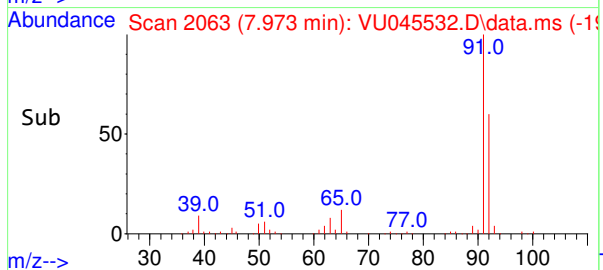
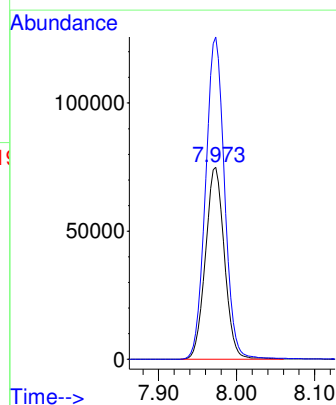
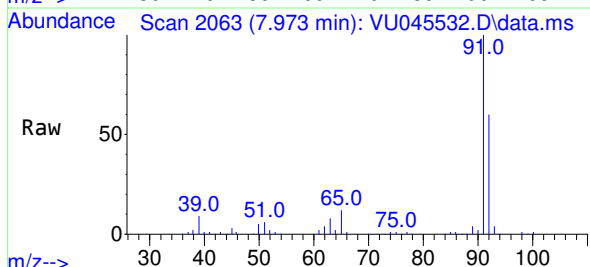
Instrument :
MSVOA_U
ClientSampleId :

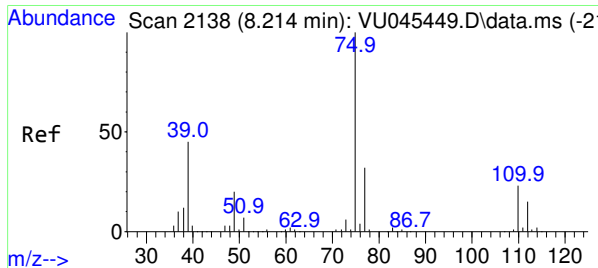
Tgt Ion: 43 Resp: 386898
Ion Ratio Lower Upper
43 100
58 42.5 33.8 50.8



#52
Toluene
Concen: 22.03 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 92 Resp: 127008
Ion Ratio Lower Upper
92 100
91 168.0 135.6 203.4

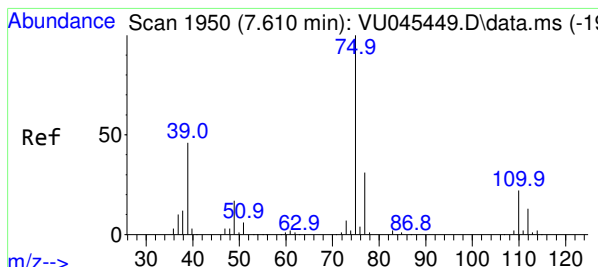
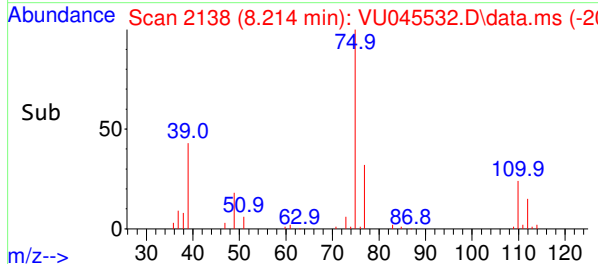
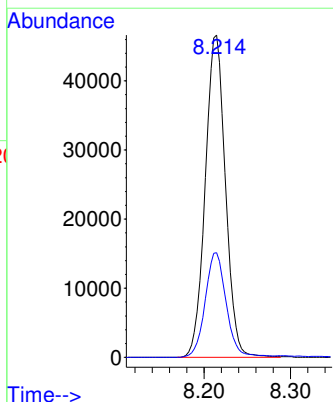
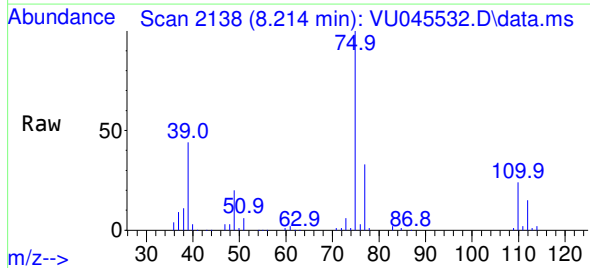




#53
t-1,3-Dichloropropene
Concen: 20.80 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

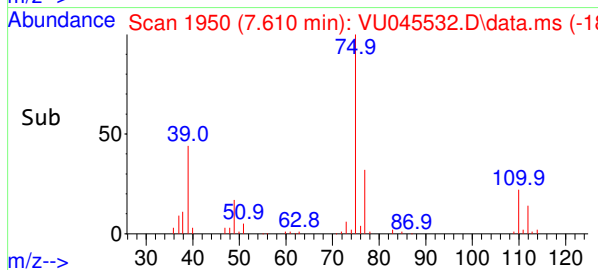
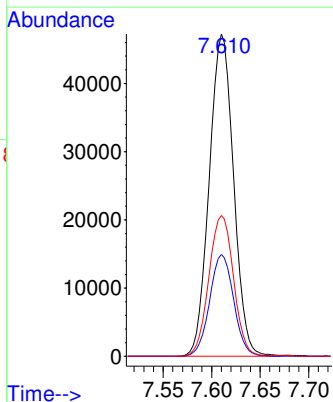
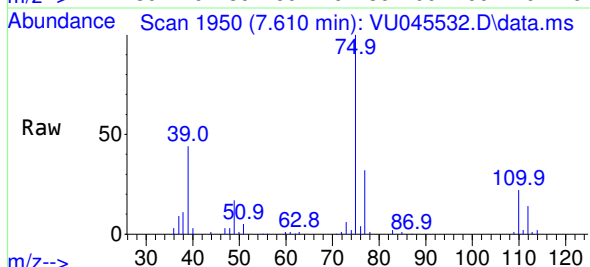
Instrument :
MSVOA_U
ClientSampleId :

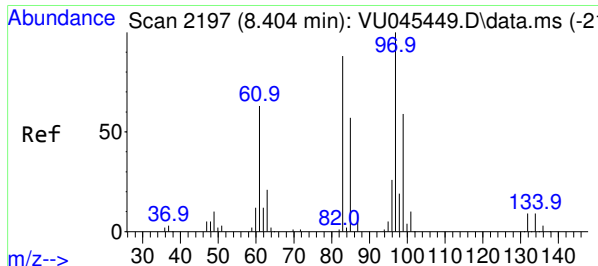
Tgt Ion: 75 Resp: 75835
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.09 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 75 Resp: 82346
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 43.7 37.1 55.7

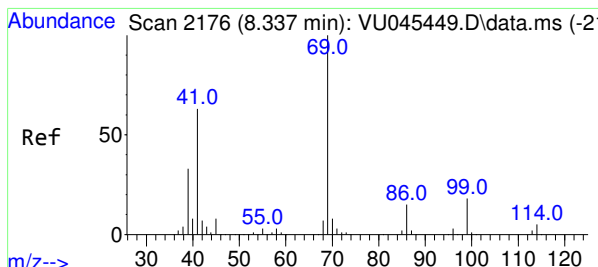
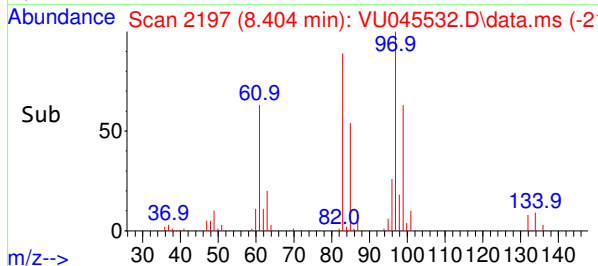
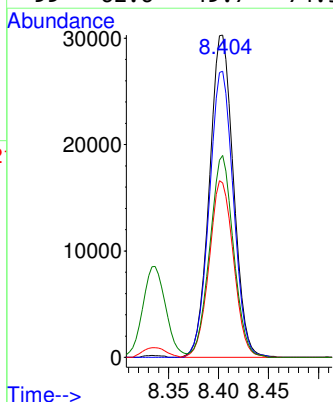
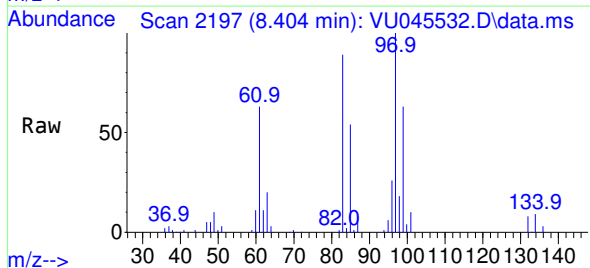




#55
1,1,2-Trichloroethane
Concen: 21.59 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

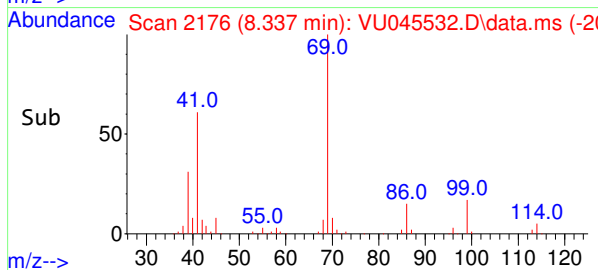
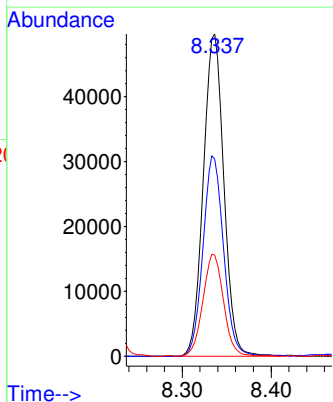
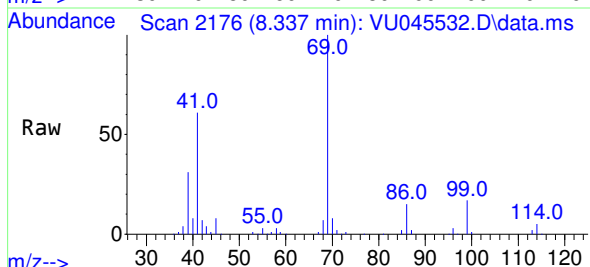
Instrument :
MSVOA_U
ClientSampleId :

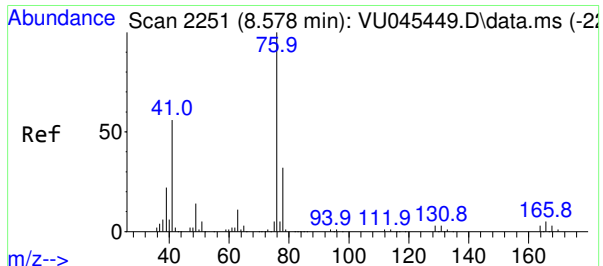
Tgt Ion:	97	Resp:	50848
Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.3	105.5
85	54.1	45.5	68.3
99	62.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.66 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	69	Resp:	80265
Ion	Ratio	Lower	Upper
69	100		
41	62.2	51.0	76.4
39	31.8	26.6	39.8

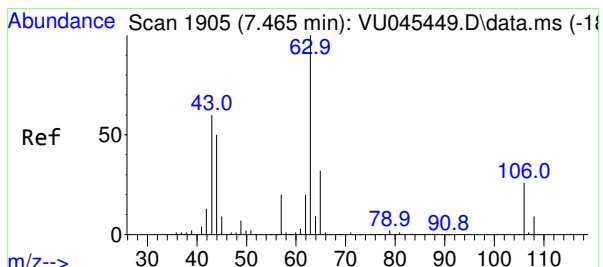
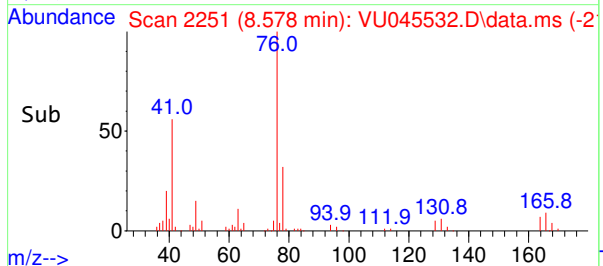
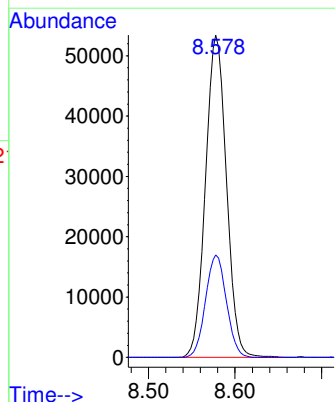
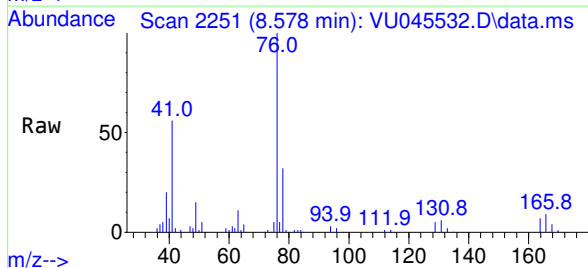




#57
1,3-Dichloropropane
Concen: 21.43 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

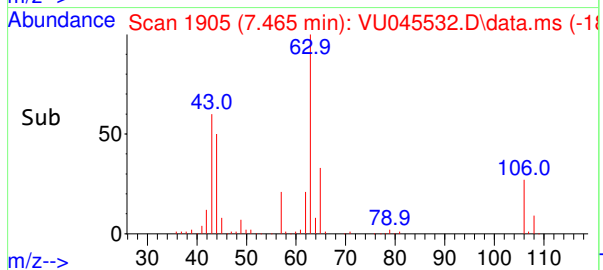
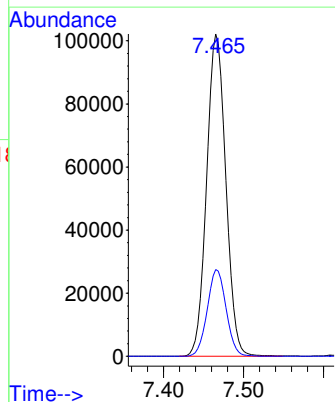
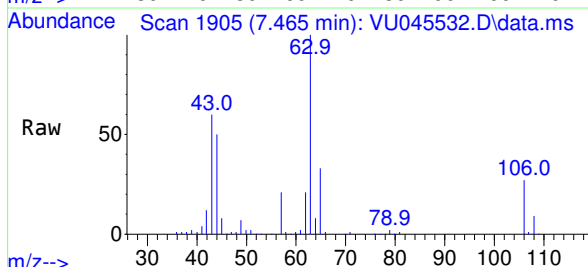
Instrument :
MSVOA_U
ClientSampleId :

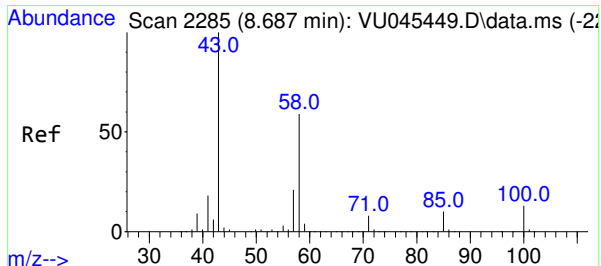
Tgt Ion: 76 Resp: 89604
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 79.22 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 63 Resp: 171007
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4

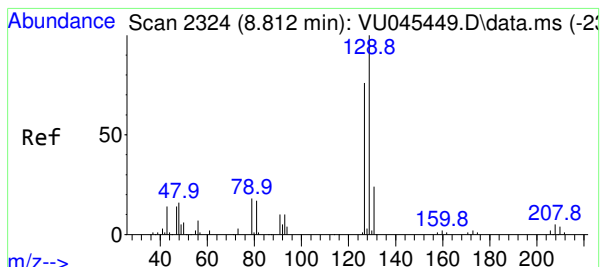
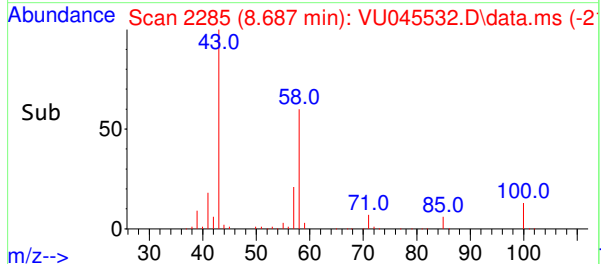
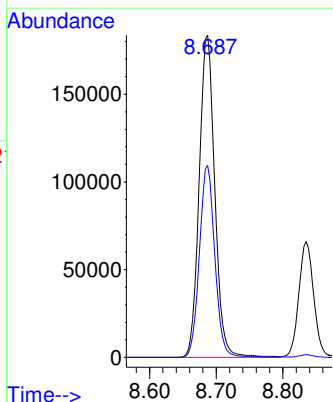
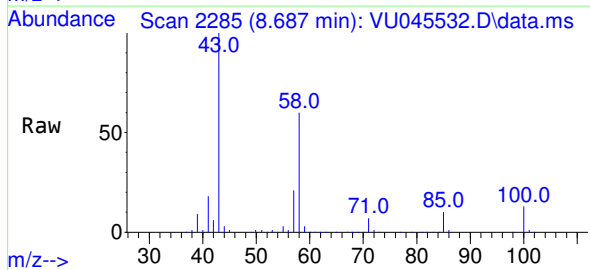




#59
2-Hexanone
Concen: 103.89 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

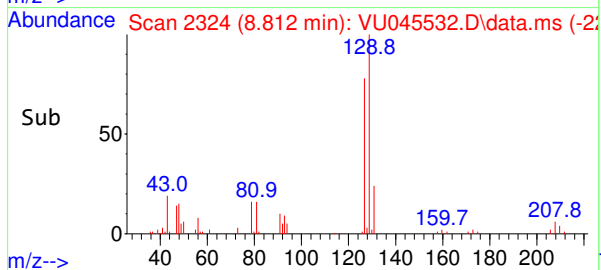
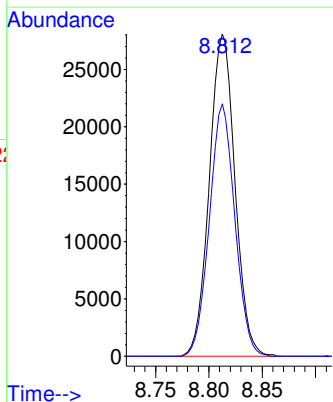
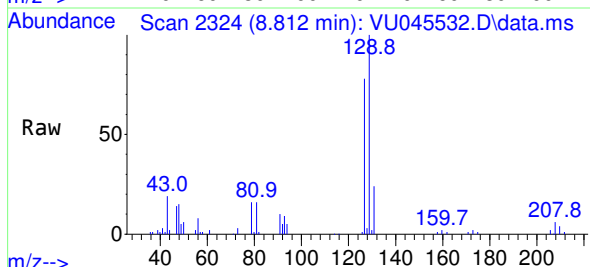
Instrument :
MSVOA_U
ClientSampleId :

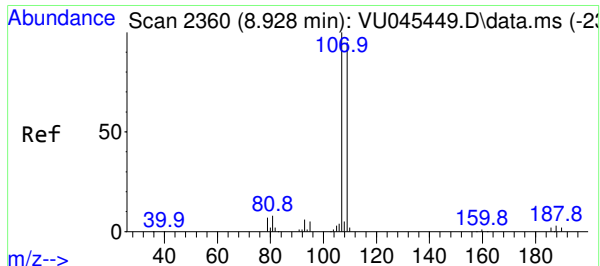
Tgt Ion: 43 Resp: 299172
Ion Ratio Lower Upper
43 100
58 58.7 29.5 88.6



#60
Dibromochloromethane
Concen: 20.79 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 129 Resp: 47001
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3

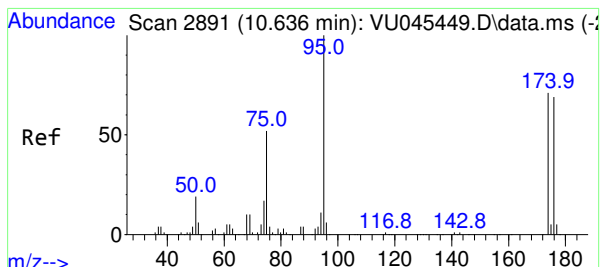
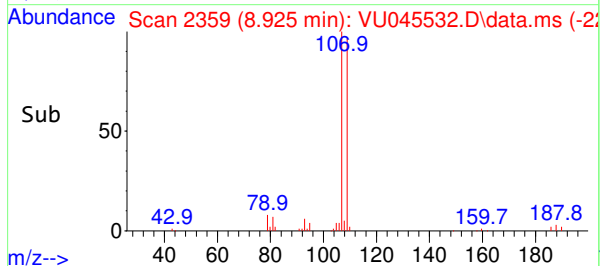
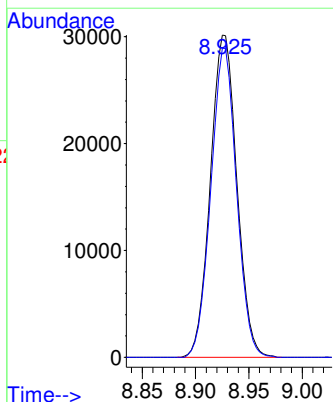
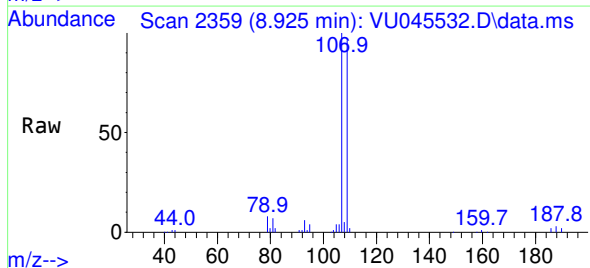




#61
1,2-Dibromoethane
Concen: 21.09 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

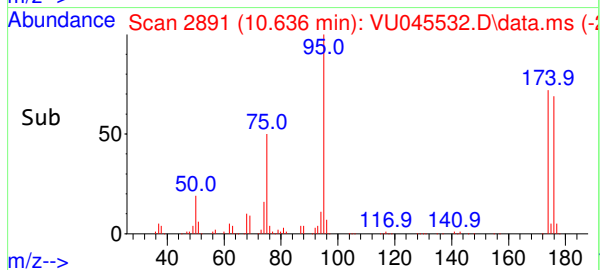
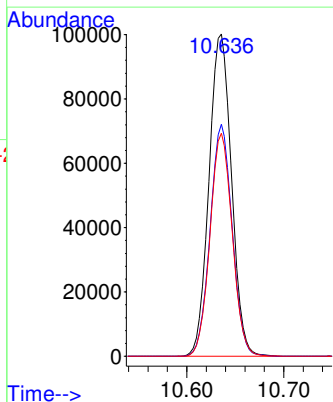
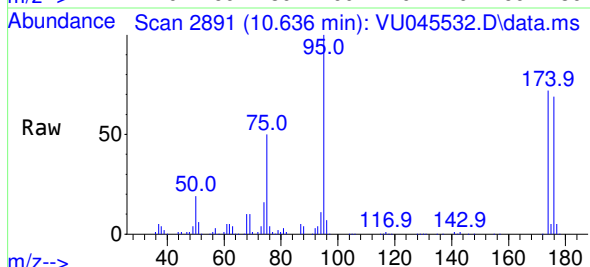
Instrument :
MSVOA_U
ClientSampleId :

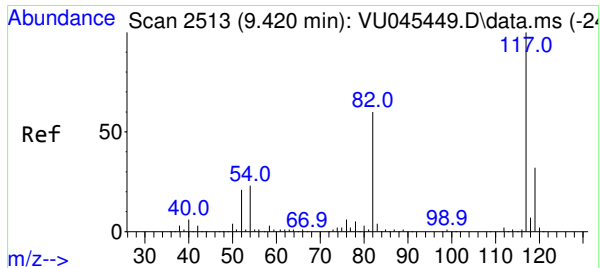
Tgt Ion:107 Resp: 52033
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 95 Resp: 161325
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.8
176 68.4 0.0 138.2

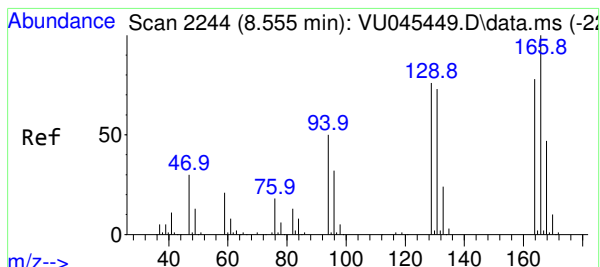
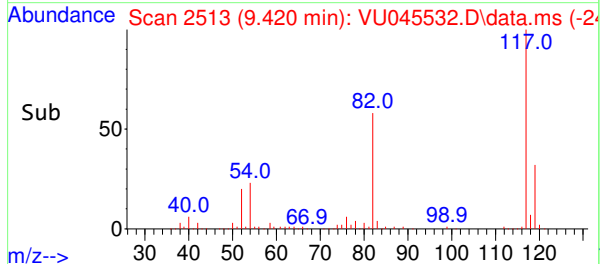
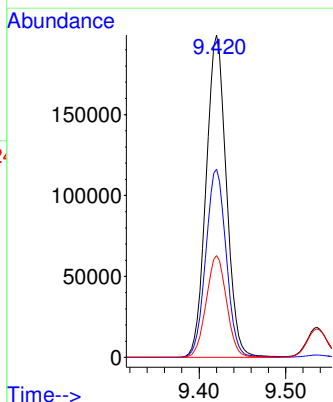
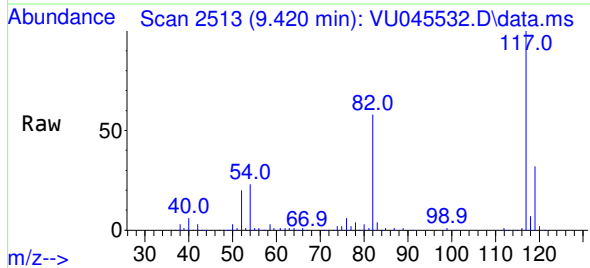




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

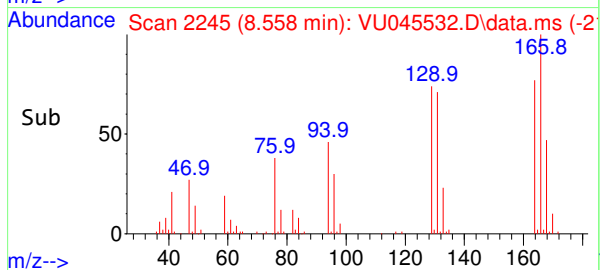
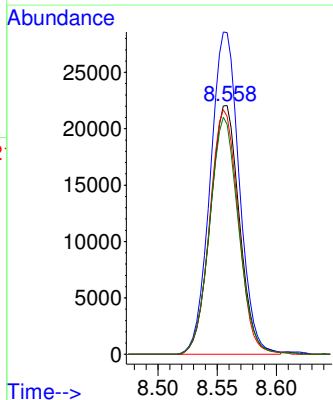
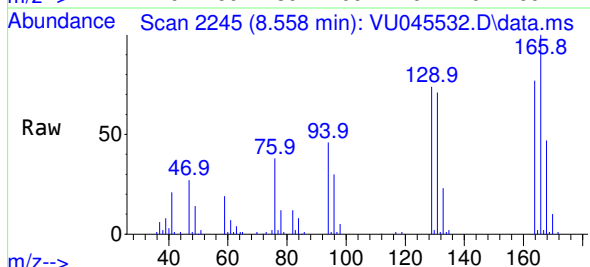
Instrument :
MSVOA_U
ClientSampleId :

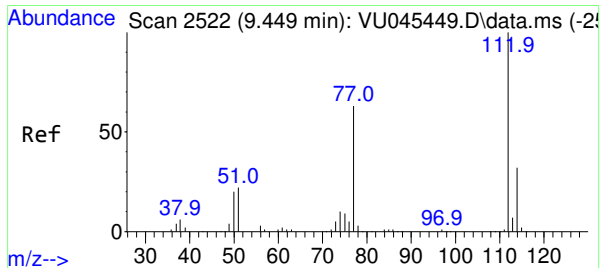
Tgt Ion:	117	Resp:	323969
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.8	71.8
119	31.6	25.8	38.8



#64
Tetrachloroethene
Concen: 20.29 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	164	Resp:	37573
Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.2	153.4
129	95.6	78.2	117.4
131	92.4	75.1	112.7

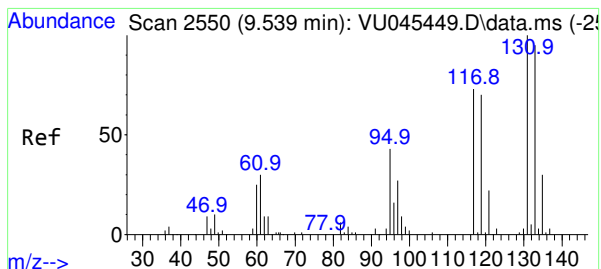
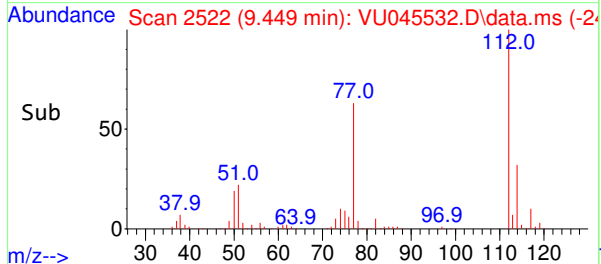
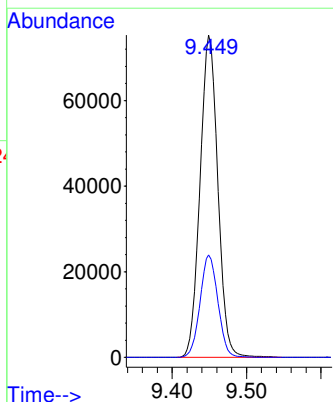
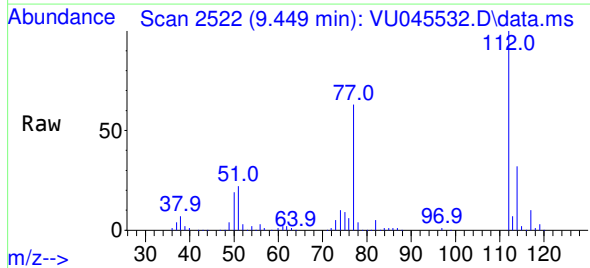




#65
Chlorobenzene
Concen: 20.45 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

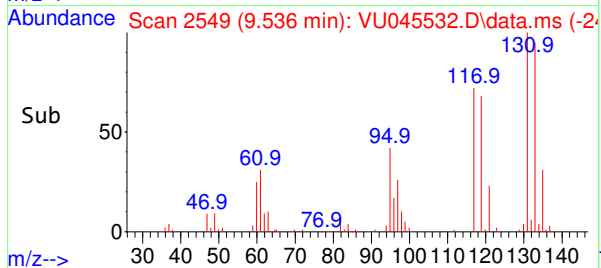
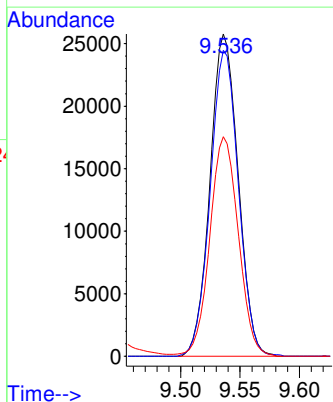
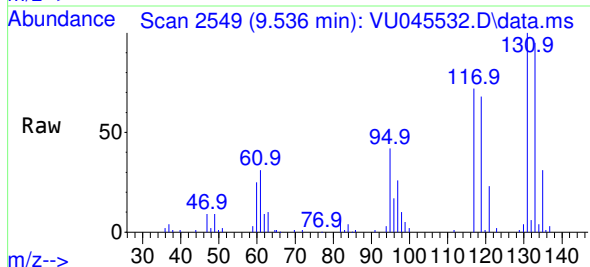
Instrument :
MSVOA_U
ClientSampleId :

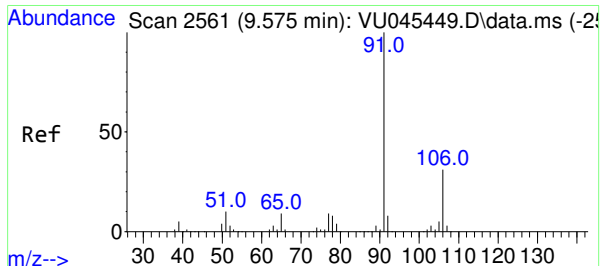
Tgt Ion:112 Resp: 125603
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.49 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:131 Resp: 42466
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 69.3 34.5 103.6

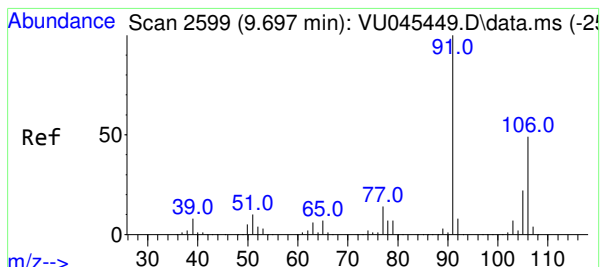
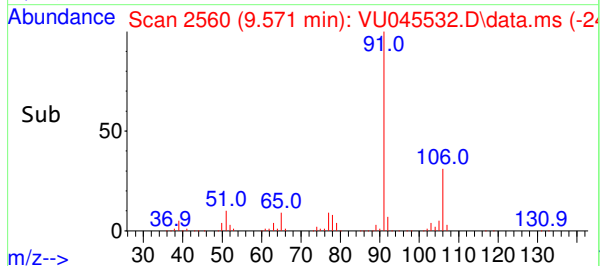
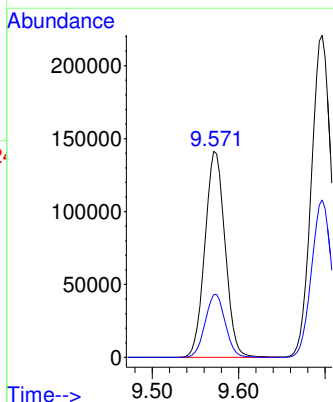
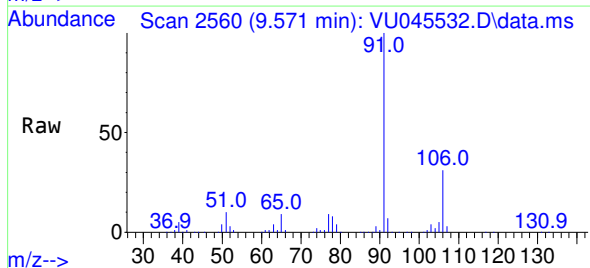




#67
Ethyl Benzene
Concen: 20.35 ug/l
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

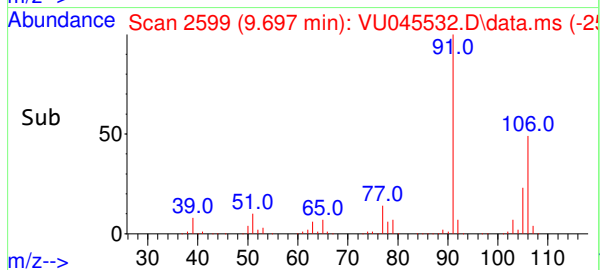
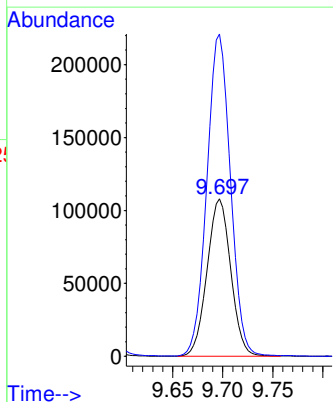
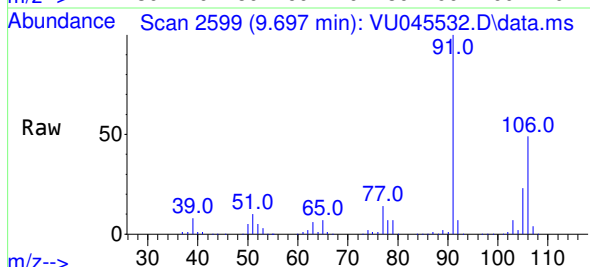
Instrument : MSVOA_U
ClientSampleId :

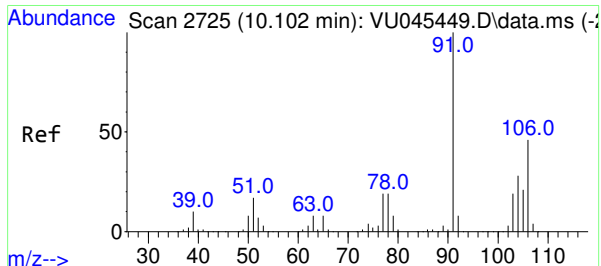
Tgt Ion: 91 Resp: 229008
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 41.94 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:106 Resp: 178122
Ion Ratio Lower Upper
106 100
91 204.7 164.7 247.1

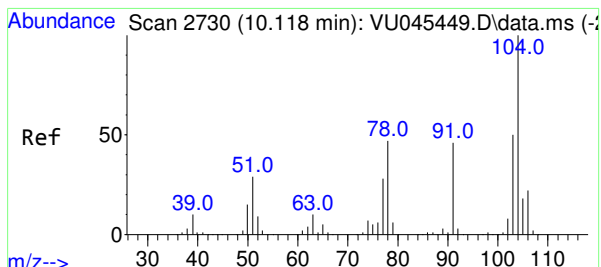
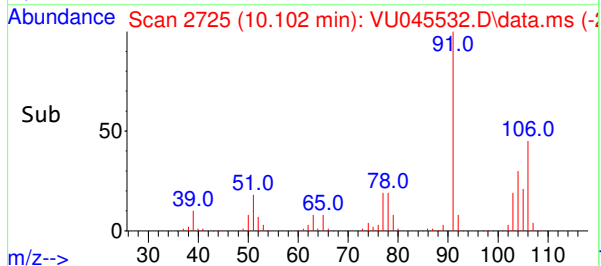
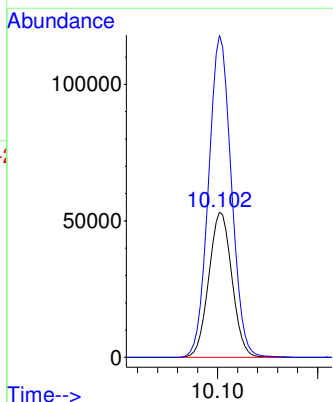
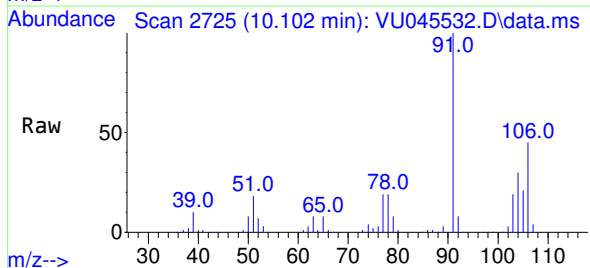




#69
o-Xylene
Concen: 20.71 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

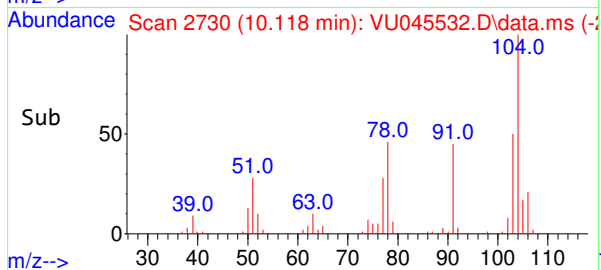
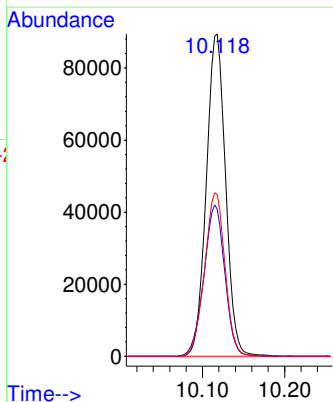
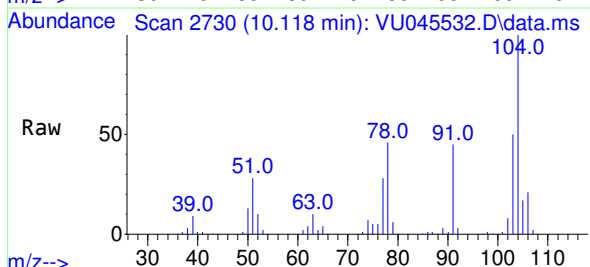
Instrument : MSVOA_U
ClientSampleId :

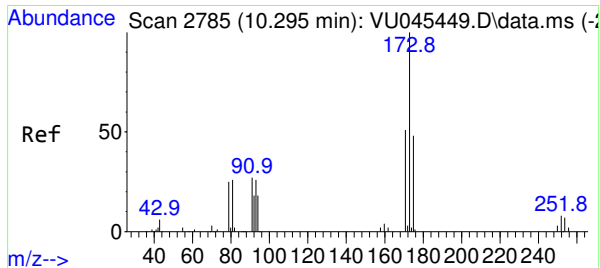
Tgt Ion:106 Resp: 85760
Ion Ratio Lower Upper
106 100
91 218.9 108.7 326.3



#70
Styrene
Concen: 19.68 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:104 Resp: 146092
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.6
103 54.0 43.8 65.6

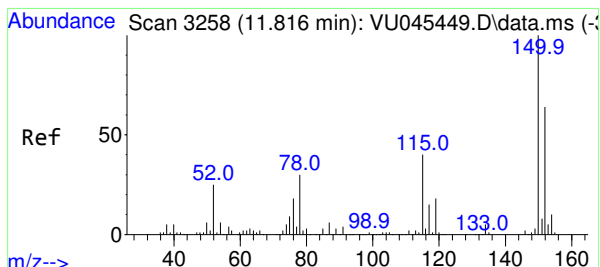
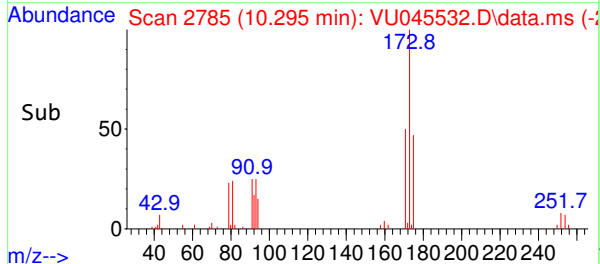
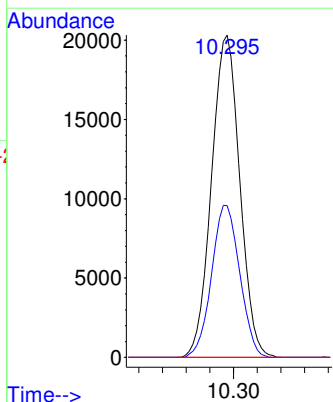
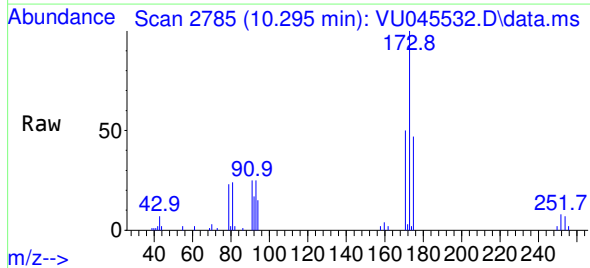




#71
Bromoform
Concen: 19.18 ug/l
RT: 10.295 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

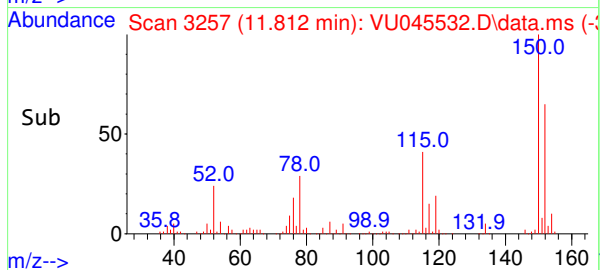
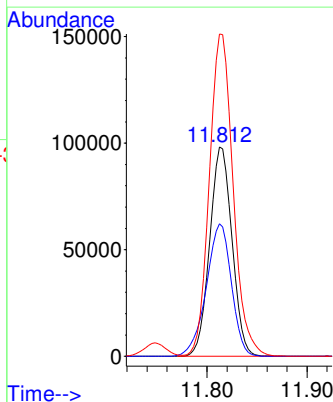
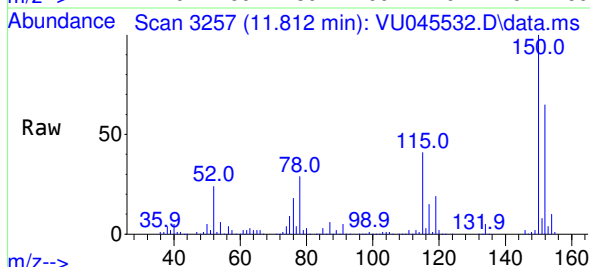
Instrument :
MSVOA_U
ClientSampleId :

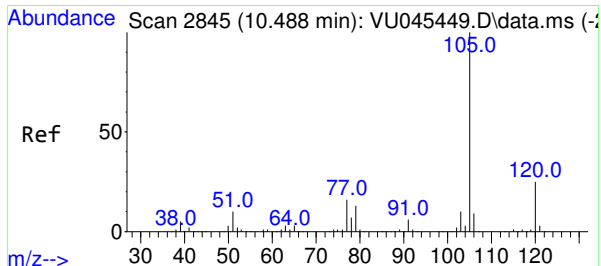
Tgt Ion:	173	Resp:	33558
Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	152	Resp:	153135
Ion	Ratio	Lower	Upper
152	100		
115	70.9	42.7	128.1
150	163.9	0.0	346.8

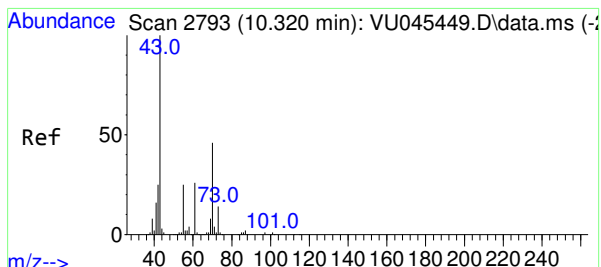
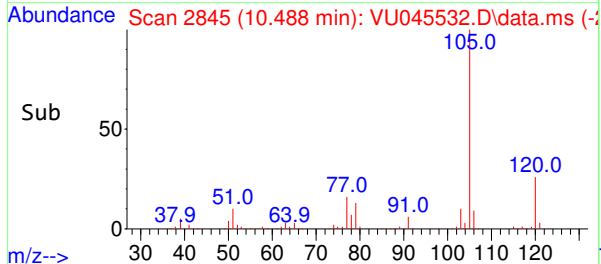
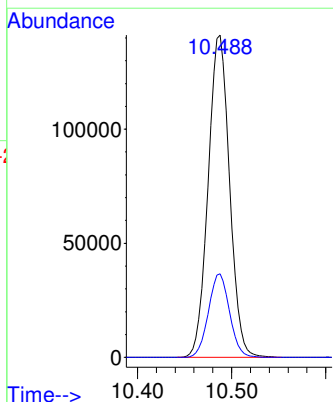
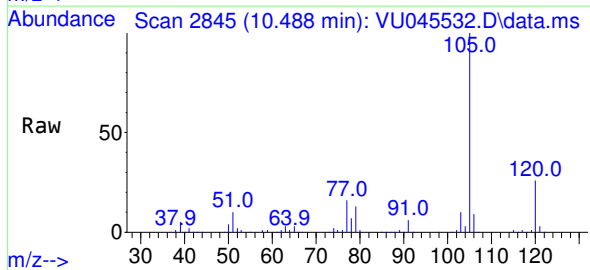




#73
Isopropylbenzene
Concen: 21.60 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

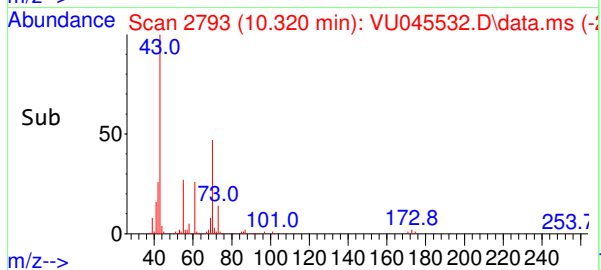
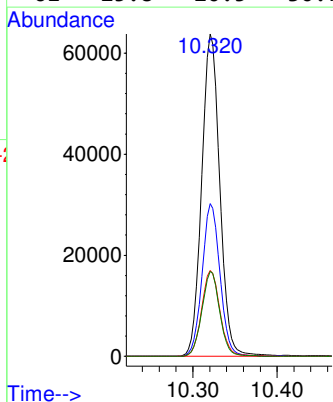
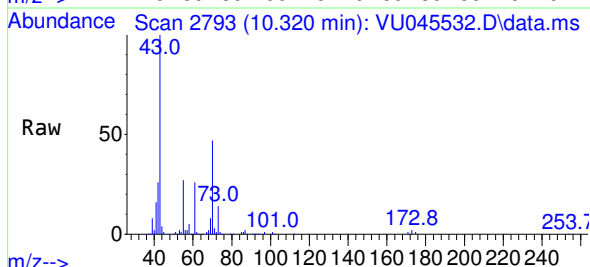
Instrument :
MSVOA_U
ClientSampleId :

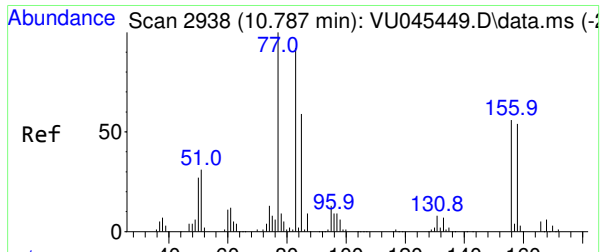
Tgt Ion:105 Resp: 223042
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 18.50 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 43 Resp: 95094
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 26.9 20.6 31.0
61 25.8 20.5 30.7

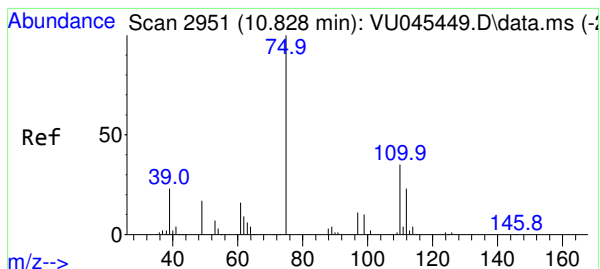
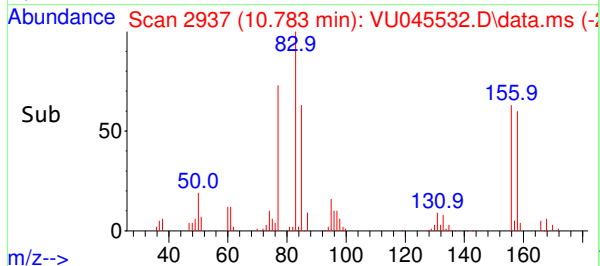
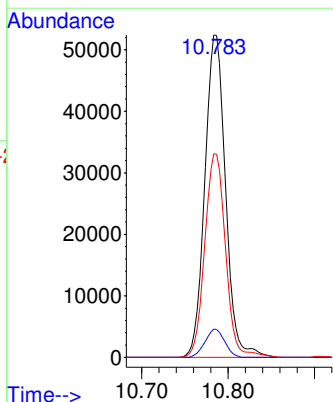
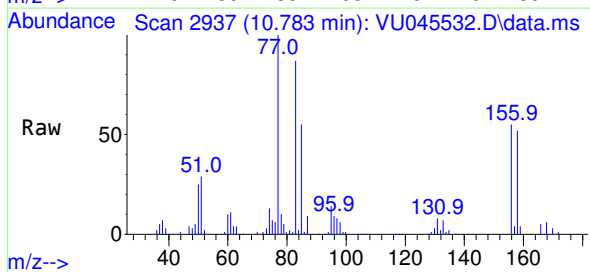




#75
1,1,2,2-Tetrachloroethane
Concen: 21.25 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

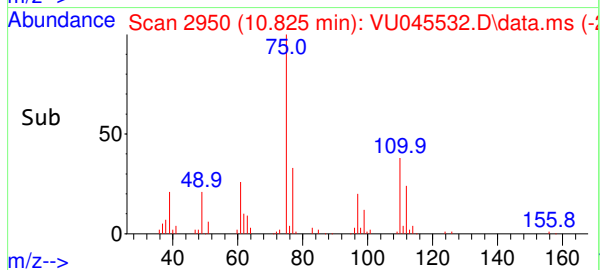
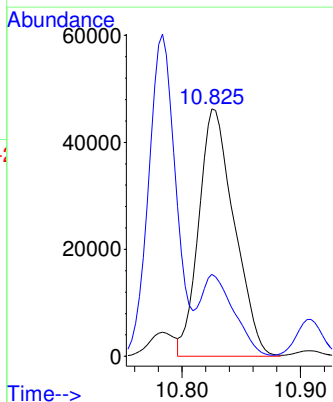
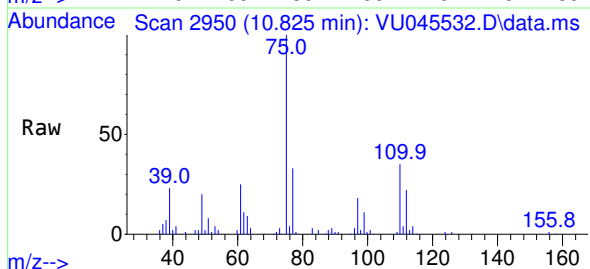
Instrument :
MSVOA_U
ClientSampleId :

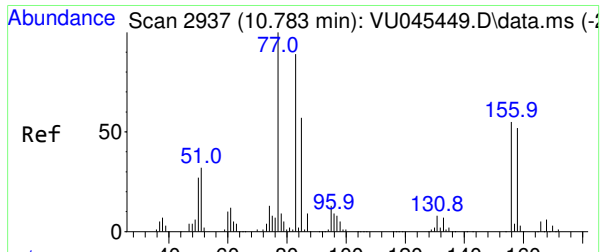
Tgt Ion:	83	Resp:	87106
Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.4	13.2
85	63.3	31.9	95.9



#76
1,2,3-Trichloropropane
Concen: 23.57 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	75	Resp:	96160
Ion	Ratio	Lower	Upper
75	100		
77	29.7	17.1	51.3

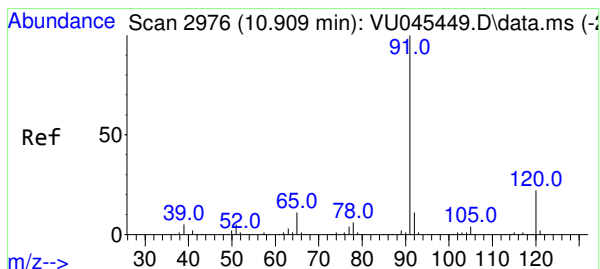
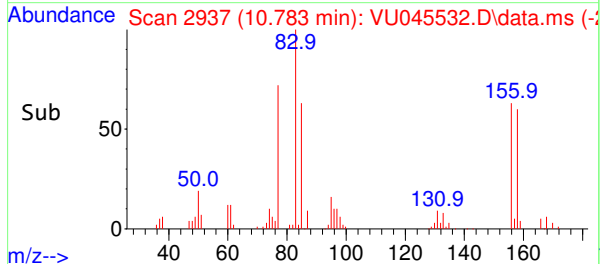
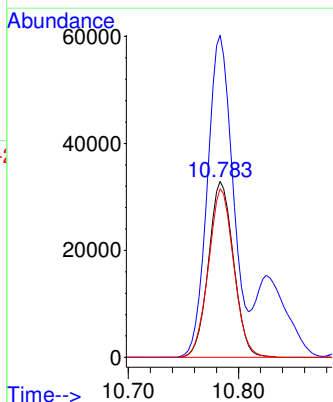
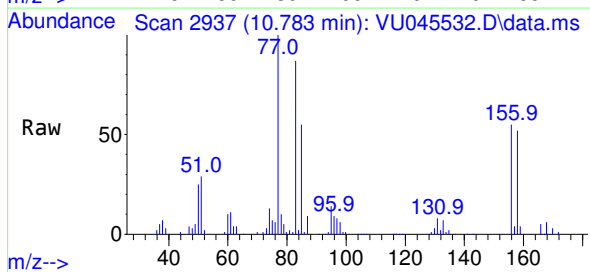




#77
Bromobenzene
Concen: 21.47 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

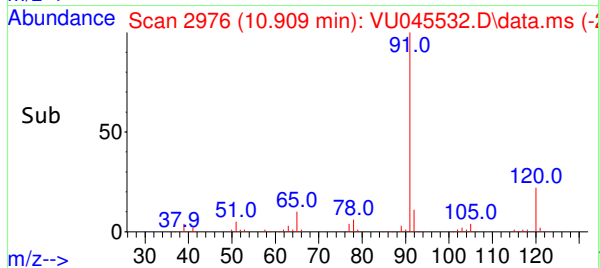
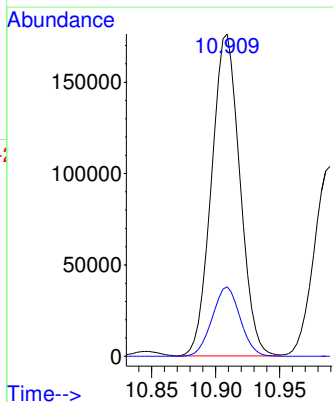
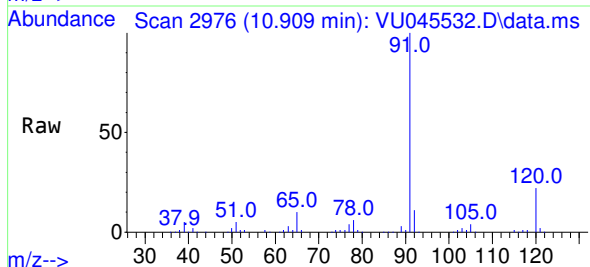
Instrument :
MSVOA_U
ClientSampleId :

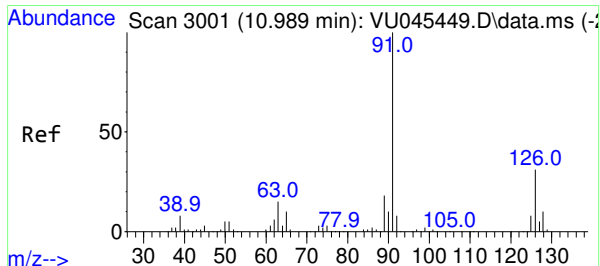
Tgt Ion:156 Resp: 51717
Ion Ratio Lower Upper
156 100
77 186.4 91.1 273.4
158 97.0 47.9 143.6



#78
n-propylbenzene
Concen: 21.69 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 91 Resp: 271568
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

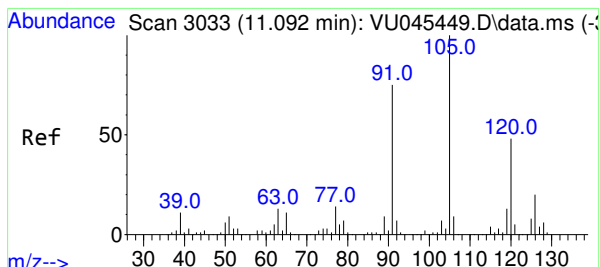
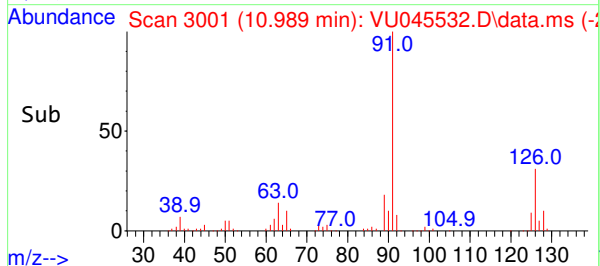
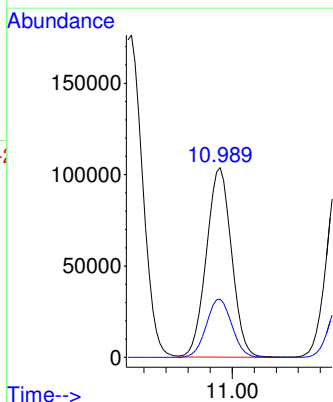
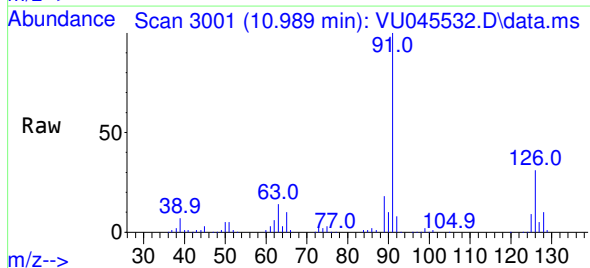




#79
2-Chlorotoluene
Concen: 21.77 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

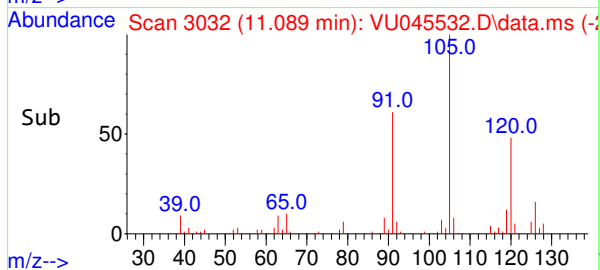
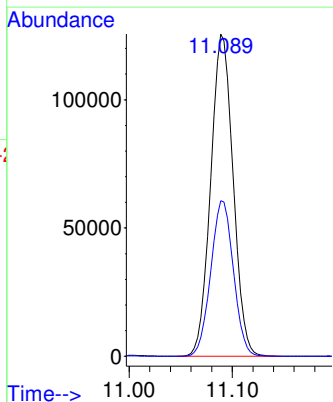
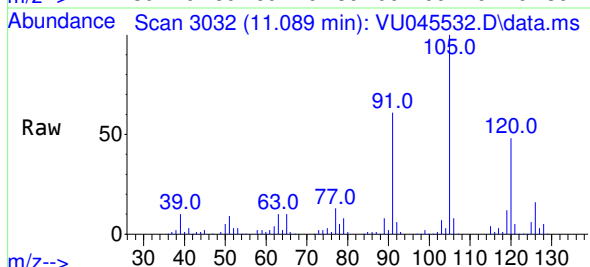
Instrument :
MSVOA_U
ClientSampleId :

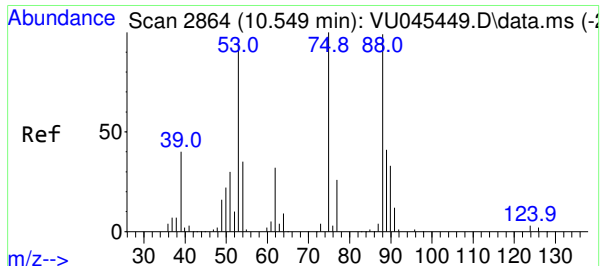
Tgt Ion: 91 Resp: 164017
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 21.81 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:105 Resp: 189530
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.8

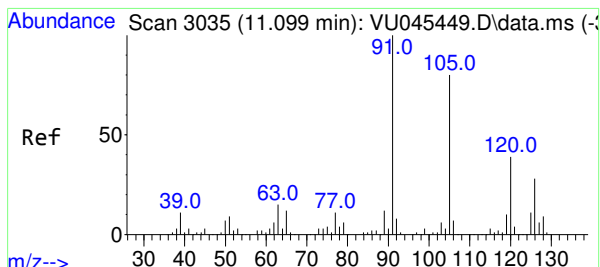
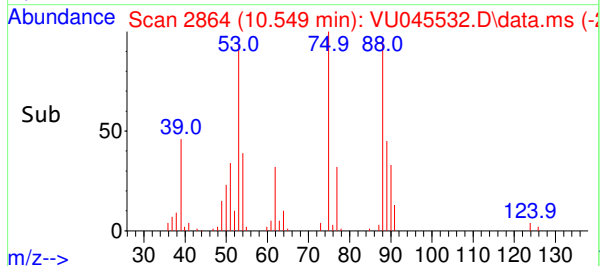
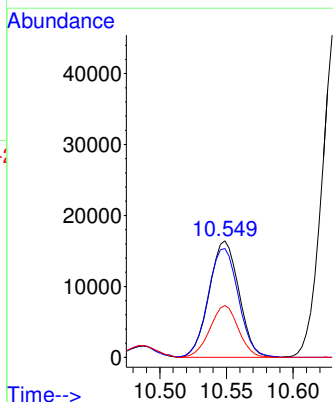
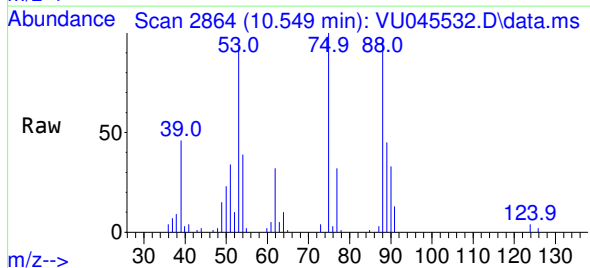




#81
trans-1,4-Dichloro-2-butene
Concen: 19.29 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

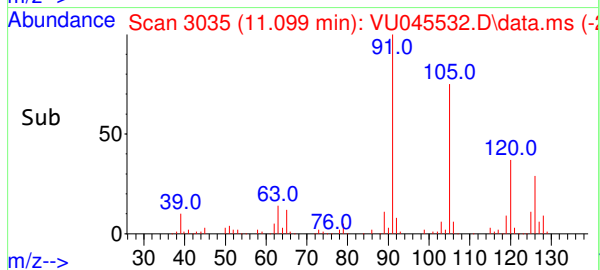
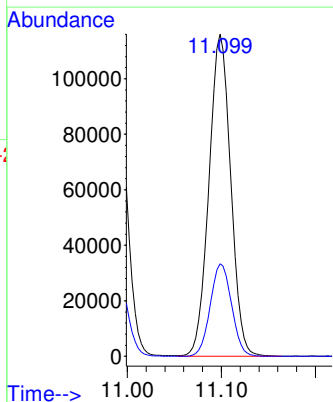
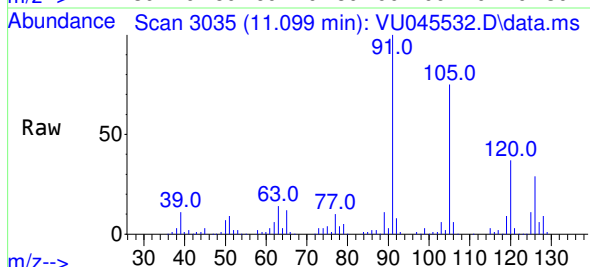
Instrument :
MSVOA_U
ClientSampleId :

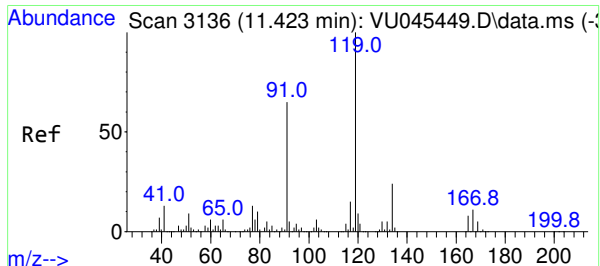
Tgt Ion:	75	Resp:	25579
Ion	Ratio	Lower	Upper
75	100		
53	95.1	76.2	114.4
89	42.6	34.0	51.0



#82
4-Chlorotoluene
Concen: 21.71 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	91	Resp:	186056
Ion	Ratio	Lower	Upper
91	100		
126	28.1	13.8	41.4

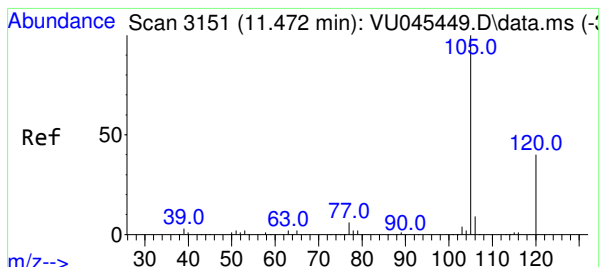
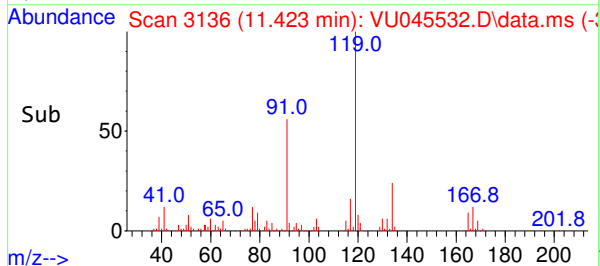
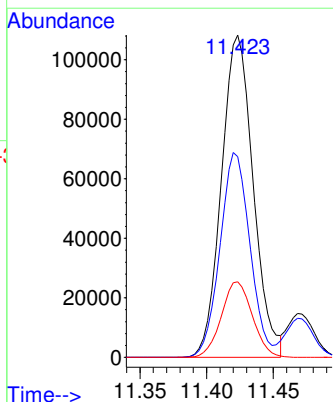
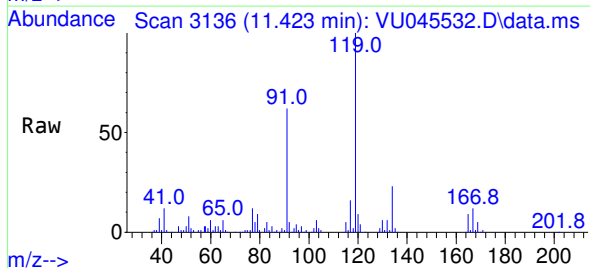




#83
tert-Butylbenzene
Concen: 21.44 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

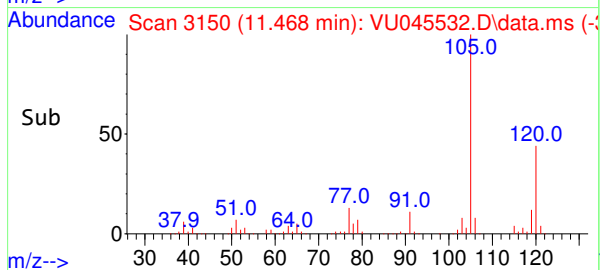
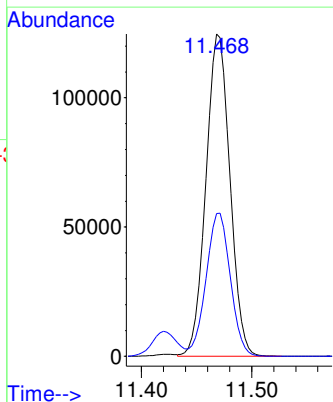
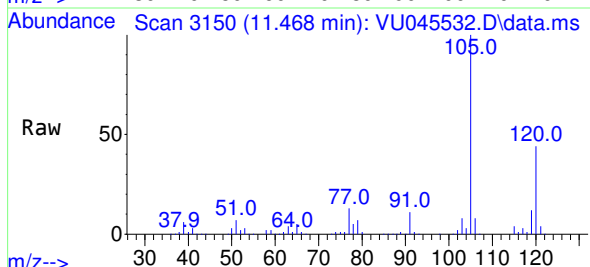
Instrument :
MSVOA_U
ClientSampleId :

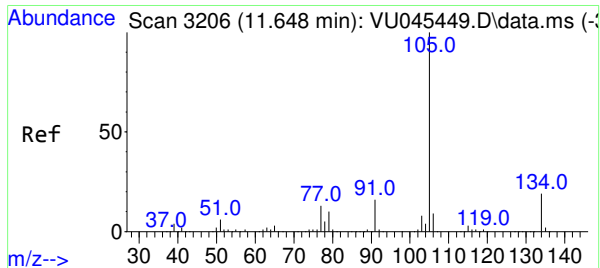
Tgt Ion:	119	Resp:	179819
Ion	Ratio	Lower	Upper
119	100		
91	59.6	30.5	91.5
134	22.9	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.66 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	105	Resp:	188568
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.2	66.6

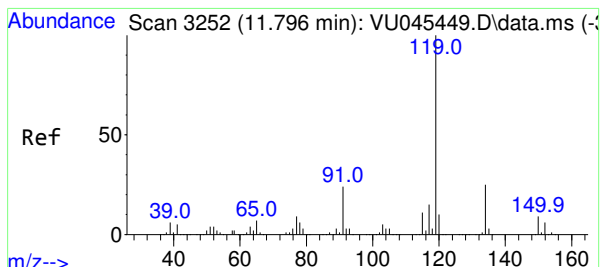
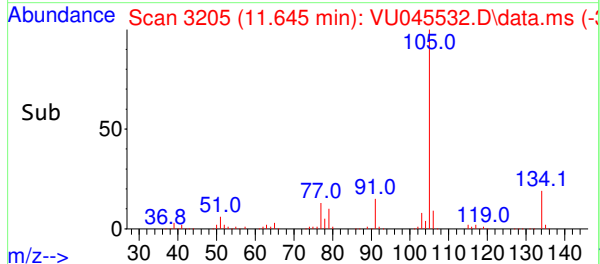
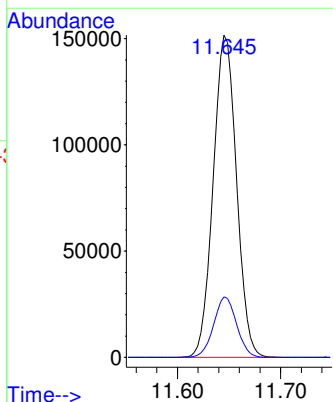
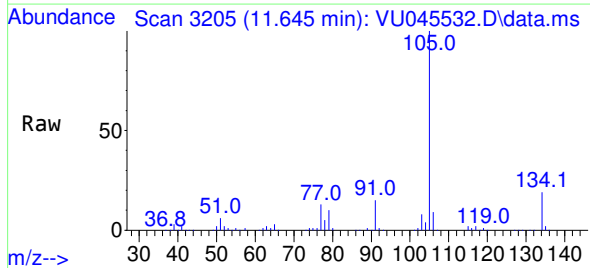




#85
 sec-Butylbenzene
 Concen: 21.61 ug/l
 RT: 11.645 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

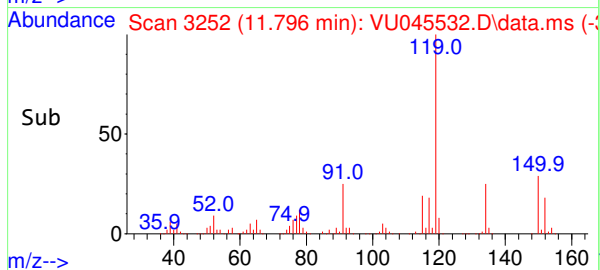
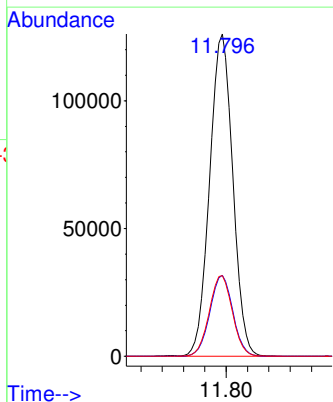
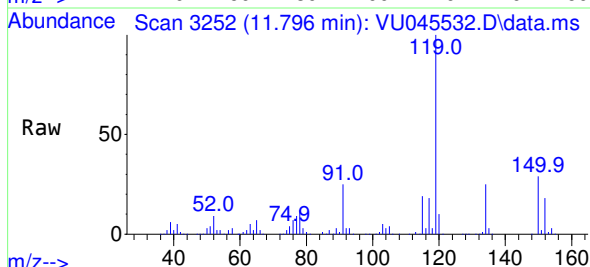
Instrument :
 MSVOA_U
 ClientSampleId :

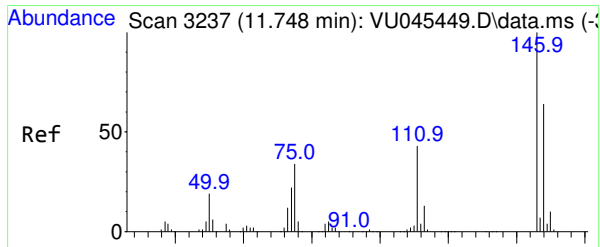
Tgt Ion:105 Resp: 237789
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.60 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

Tgt Ion:119 Resp: 189969
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 25.1 12.2 36.4

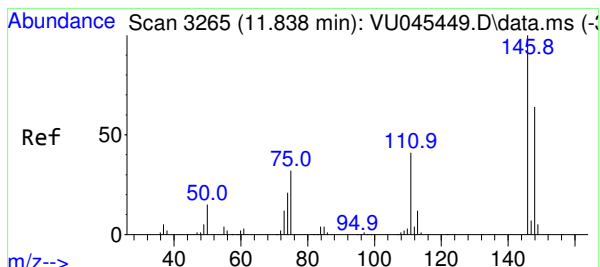
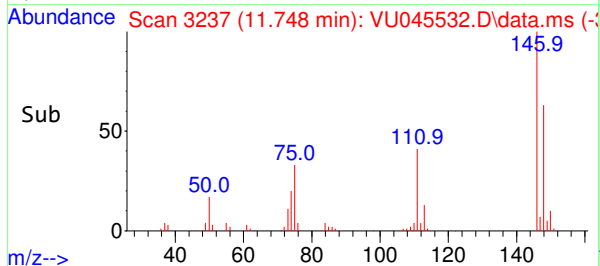
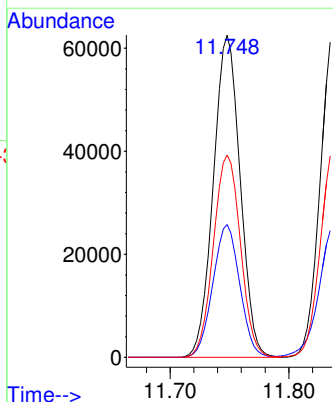
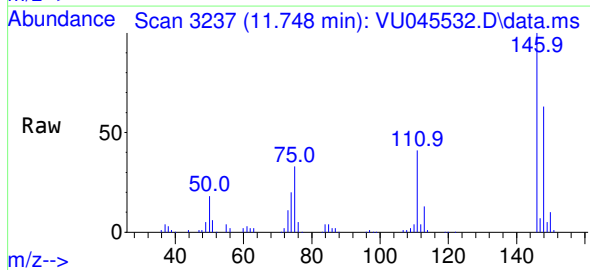




#87
1,3-Dichlorobenzene
Concen: 20.60 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

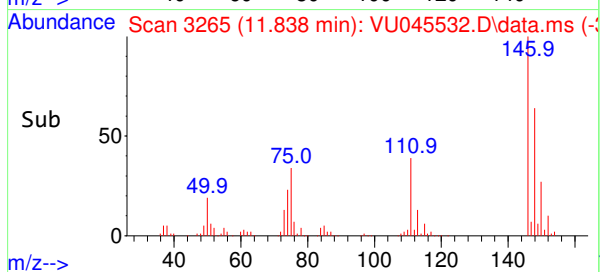
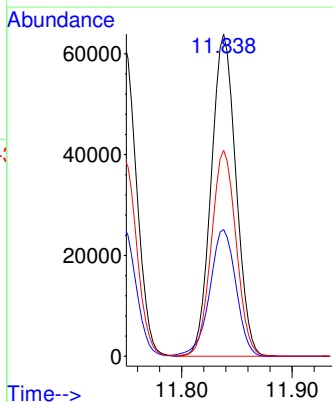
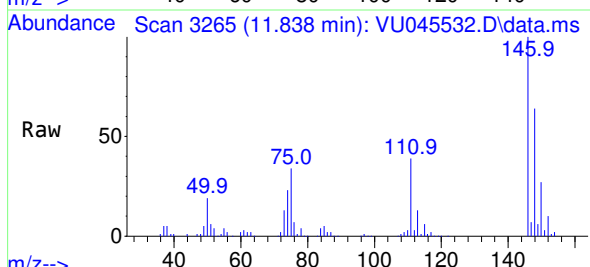
Instrument : MSVOA_U
ClientSampleId :

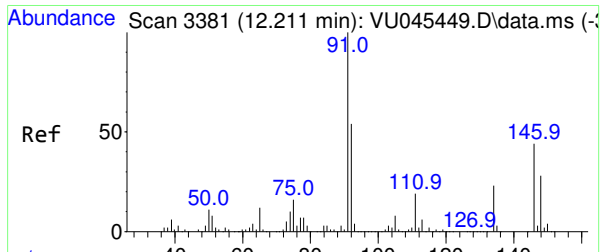
Tgt Ion:	146	Resp:	97957
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.9
148	63.6	31.7	95.1



#88
1,4-Dichlorobenzene
Concen: 20.44 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	146	Resp:	99407
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.9
148	64.4	31.9	95.7

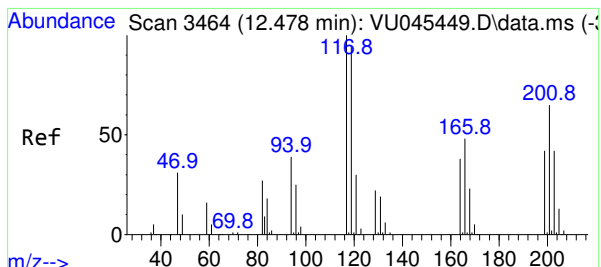
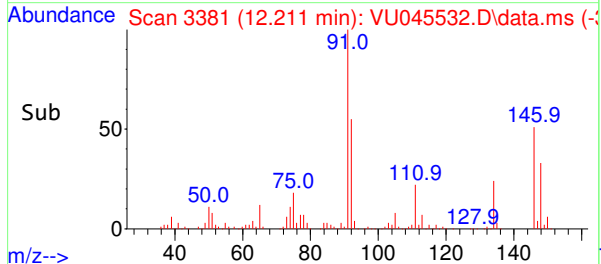
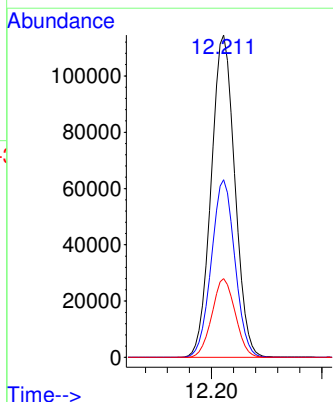
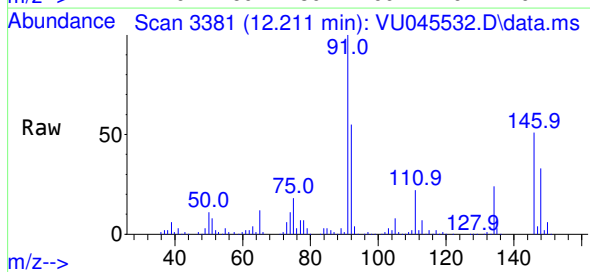




#89
n-Butylbenzene
Concen: 18.39 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

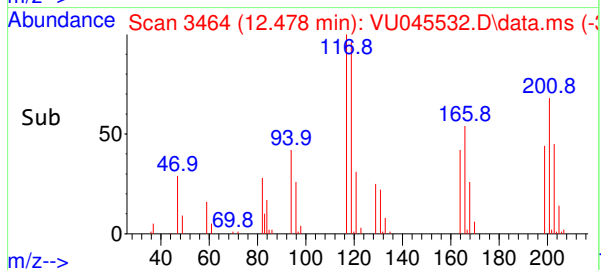
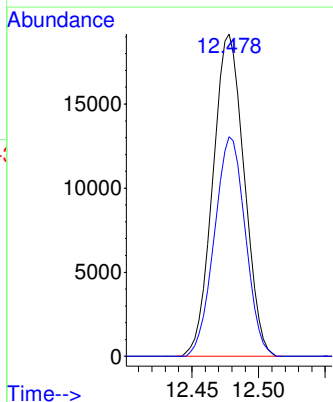
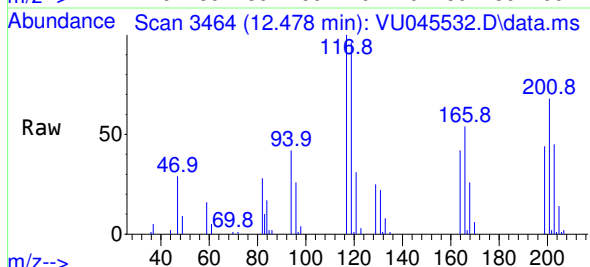
Instrument :
MSVOA_U
ClientSampleId :

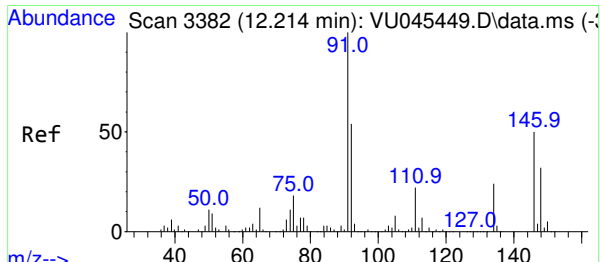
Tgt Ion:	91	Resp:	169727
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.1	81.2
134	24.1	11.8	35.4



#90
Hexachloroethane
Concen: 19.91 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	117	Resp:	31277
Ion	Ratio	Lower	Upper
117	100		
201	67.4	33.8	101.4

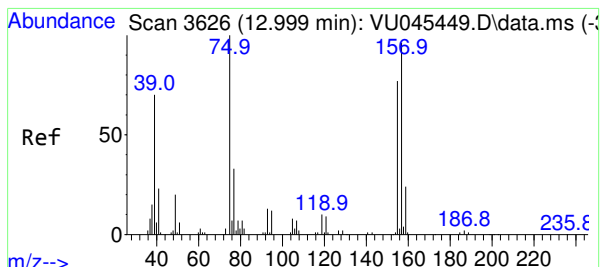
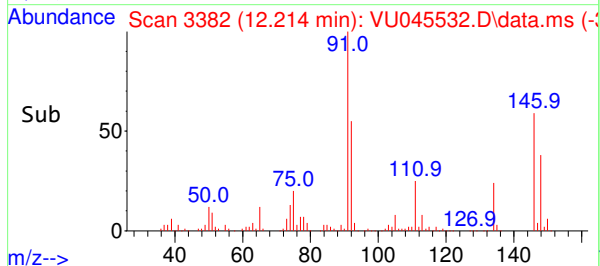
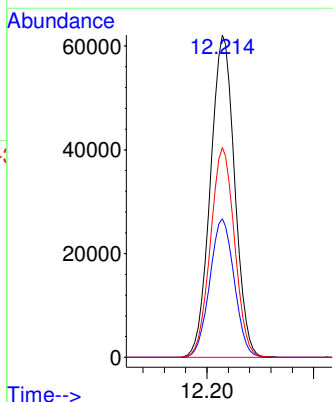
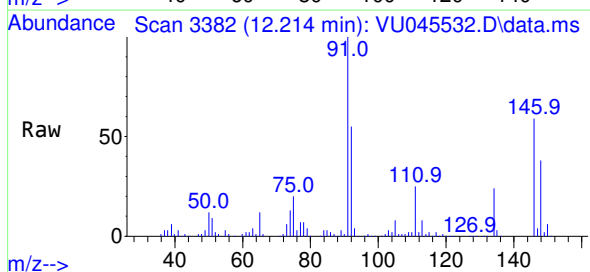




#91
1,2-Dichlorobenzene
Concen: 20.57 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

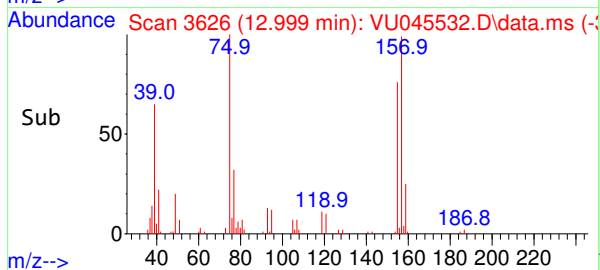
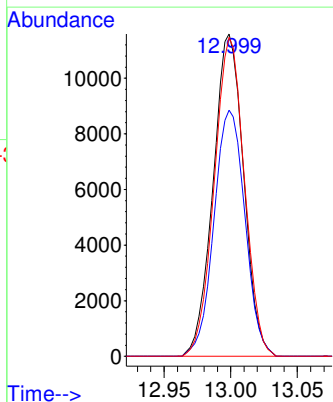
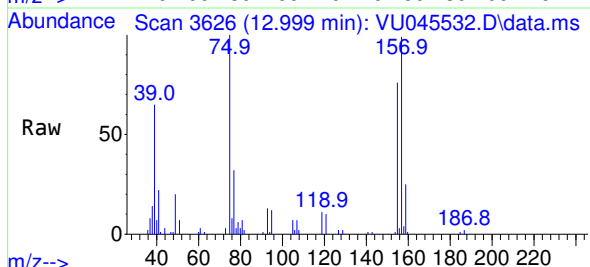
Instrument :
MSVOA_U
ClientSampleId :

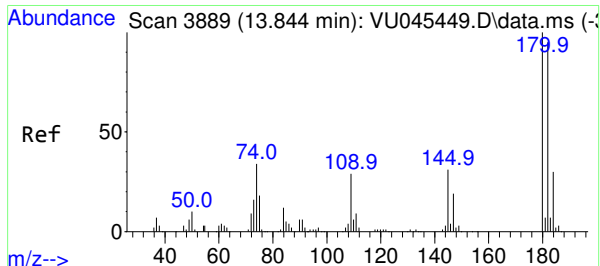
Tgt Ion:	146	Resp:	97843
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.9	65.5
148	64.8	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	75	Resp:	18414
Ion	Ratio	Lower	Upper
75	100		
155	77.7	37.8	113.3
157	97.6	48.4	145.2

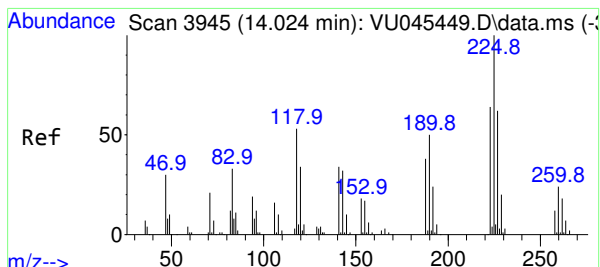
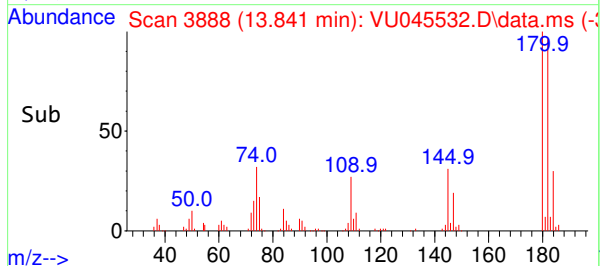
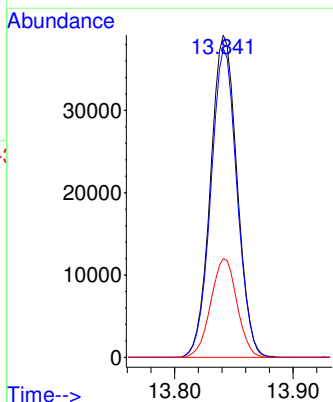
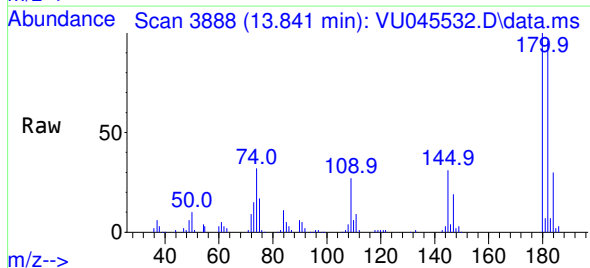




#93
1,2,4-Trichlorobenzene
Concen: 19.08 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

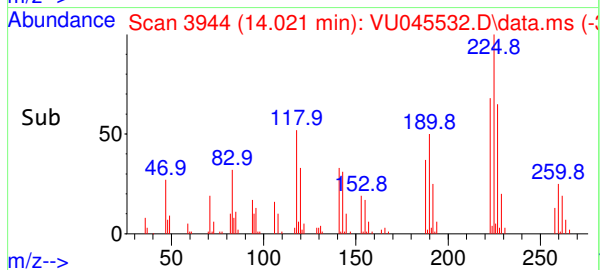
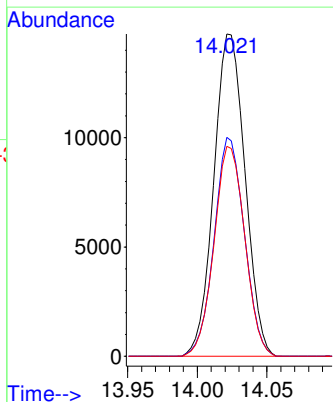
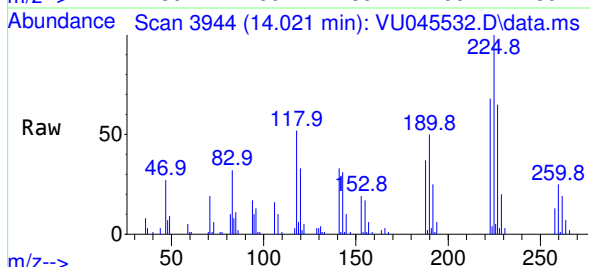
Instrument :
MSVOA_U
ClientSampleId :

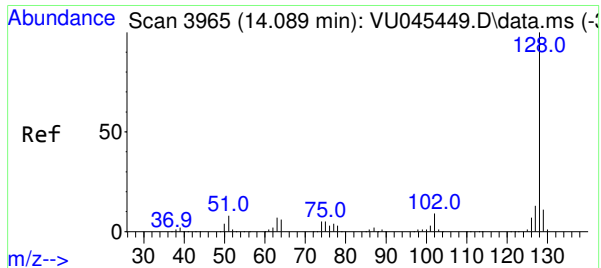
Tgt Ion:180 Resp: 60762
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 30.3 15.6 46.7



#94
Hexachlorobutadiene
Concen: 19.81 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:225 Resp: 22979
Ion Ratio Lower Upper
225 100
223 65.7 32.0 96.2
227 64.1 31.1 93.5

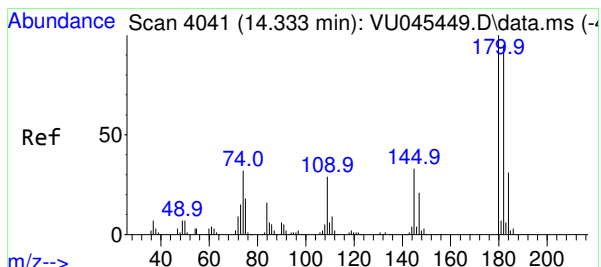
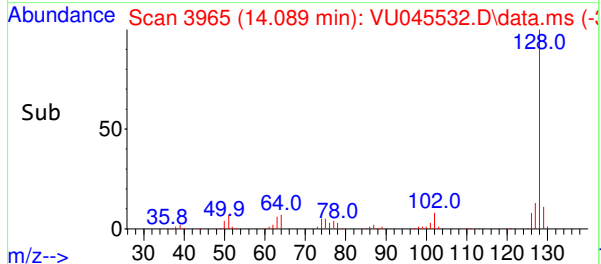
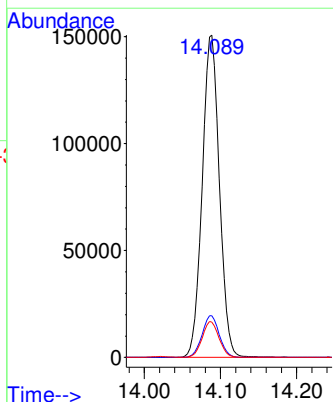
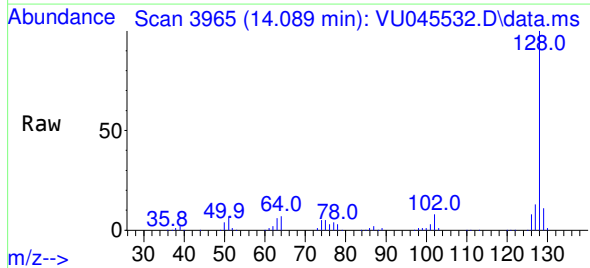




#95
Naphthalene
Concen: 18.78 ug/l
RT: 14.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	235712
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: 20.07 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:	180	Resp:	64428
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.7	143.1
145	33.1	16.7	50.0

