

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045547.D
 Acq On : 04 Nov 2021 01:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 13:58:35 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	5.379	168	168590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	279054	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	306717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	155981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	111821	40.74	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.48%		
35) Dibromofluoromethane	5.295	113	93147	52.50	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.00%		
50) Toluene-d8	7.899	98	402244	57.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	115.62%#		
62) 4-Bromofluorobenzene	10.632	95	140148	52.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.72%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	115105	46.63	ug/l	99
3) Chloromethane	1.520	50	146514	43.67	ug/l	100
4) Vinyl Chloride	1.607	62	138846	49.86	ug/l	99
5) Bromomethane	1.861	94	66704	39.45	ug/l	100
6) Chloroethane	1.938	64	58990	35.16	ug/l	98
7) Trichlorofluoromethane	2.141	101	103855	33.31	ug/l	99
8) Diethyl Ether	2.379	74	47229	32.67	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.588	101	89460	47.75	ug/l	98
10) Methyl Iodide	2.729	142	54265	33.76	ug/l	99
11) Tert butyl alcohol	3.253	59	144250	243.48	ug/l	97
12) 1,1-Dichloroethene	2.584	96	92917	48.24	ug/l	91
13) Acrolein	2.501	56	31888	240.49	ug/l	99
14) Allyl chloride	2.928	41	180074	50.91	ug/l	96
15) Acrylonitrile	3.324	53	391646	272.66	ug/l	99
16) Acetone	2.649	43	297171	238.49	ug/l	95
17) Carbon Disulfide	2.800	76	279034	49.78	ug/l	99
18) Methyl Acetate	2.954	43	241738	52.10	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	363997	51.36	ug/l	100
20) Methylene Chloride	3.051	84	118682	47.80	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	106273	51.20	ug/l	97
22) Diisopropyl ether	3.999	45	292500	42.29	ug/l	92
23) Vinyl Acetate	3.951	43	1055479	196.74	ug/l	98
24) 1,1-Dichloroethane	3.877	63	194237	47.93	ug/l	100
25) 2-Butanone	4.713	43	395498	210.25	ug/l	93
26) 2,2-Dichloropropane	4.668	77	118524	37.75	ug/l	95
27) cis-1,2-Dichloroethene	4.671	96	107443	44.98	ug/l	92
28) Bromochloromethane	4.980	49	64559	32.29	ug/l #	81
29) Tetrahydrofuran	5.057	42	280587	230.01	ug/l	96
30) Chloroform	5.092	83	180083	45.83	ug/l	100
31) Cyclohexane	5.395	56	177361	43.40	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	130091	40.34	ug/l	96
36) 1,1-Dichloropropene	5.530	75	103456	38.95	ug/l	95
37) Ethyl Acetate	4.809	43	146694	45.60	ug/l	95
38) Carbon Tetrachloride	5.530	117	98740	42.62	ug/l	99
39) Methylcyclohexane	6.768	83	164467	49.79	ug/l	96
40) Benzene	5.780	78	403241	50.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	70564	41.45	ug/l	92
42) 1,2-Dichloroethane	5.797	62	130328	44.38	ug/l	95
43) Isopropyl Acetate	5.912	43	242709	50.06	ug/l	96
44) Trichloroethene	6.542	130	95086	51.31	ug/l	96
45) 1,2-Dichloropropane	6.793	63	103440	49.15	ug/l	99
46) Dibromomethane	6.922	93	71878	52.46	ug/l	96
47) Bromodichloromethane	7.108	83	112123	41.58	ug/l	96
48) Methyl methacrylate	6.960	41	111314	48.44	ug/l	92
49) 1,4-Dioxane	7.034	88	63779	1092.07	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	847922	270.59	ug/l	97
52) Toluene	7.973	92	270878	55.73	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	165759	53.93	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	179949	54.67	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	93412	47.05	ug/l	96
56) Ethyl methacrylate	8.333	69	185097	50.92	ug/l	94
57) 1,3-Dichloropropane	8.578	76	163081	46.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	463805	254.85	ug/l	97
59) 2-Hexanone	8.687	43	661914	272.63	ug/l	96
60) Dibromochloromethane	8.813	129	102560	53.82	ug/l	99
61) 1,2-Dibromoethane	8.925	107	113362	54.51	ug/l	98
64) Tetrachloroethene	8.555	164	82912	47.29	ug/l	98
65) Chlorobenzene	9.449	112	270336	46.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	94621	48.23	ug/l	97
67) Ethyl Benzene	9.571	91	498529	46.80	ug/l	99
68) m/p-Xylenes	9.697	106	383349	95.33	ug/l	98
69) o-Xylene	10.102	106	149818	38.21	ug/l	94
70) Styrene	10.115	104	257218	35.76	ug/l	96
71) Bromoform	10.292	173	69055	39.35	ug/l #	98
73) Isopropylbenzene	10.488	105	445681	42.37	ug/l	100
74) N-amyl acetate	10.320	43	155264	28.96	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.783	83	186394	44.65	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	212712	51.18	ug/l	95
77) Bromobenzene	10.783	156	113594	46.29	ug/l	97
78) n-propylbenzene	10.909	91	580824	45.55	ug/l	99
79) 2-Chlorotoluene	10.989	91	344350	44.87	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	417512	47.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.549	75	52789	36.28	ug/l	91
82) 4-Chlorotoluene	11.099	91	404822	46.38	ug/l	98
83) tert-Butylbenzene	11.423	119	410434	48.04	ug/l	97
84) 1,2,4-Trimethylbenzene	11.468	105	430235	48.52	ug/l	99
85) sec-Butylbenzene	11.645	105	526258	46.94	ug/l	100
86) p-Isopropyltoluene	11.796	119	434653	43.79	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	223554	46.15	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	213777	43.16	ug/l	99
89) n-Butylbenzene	12.211	91	405370	41.86	ug/l	99
90) Hexachloroethane	12.478	117	72923	45.57	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	226722	46.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	49420	49.29	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	154796	47.71	ug/l	98
94) Hexachlorobutadiene	14.021	225	56809	48.09	ug/l	99
95) Naphthalene	14.089	128	606468	47.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	159869	48.88	ug/l	99

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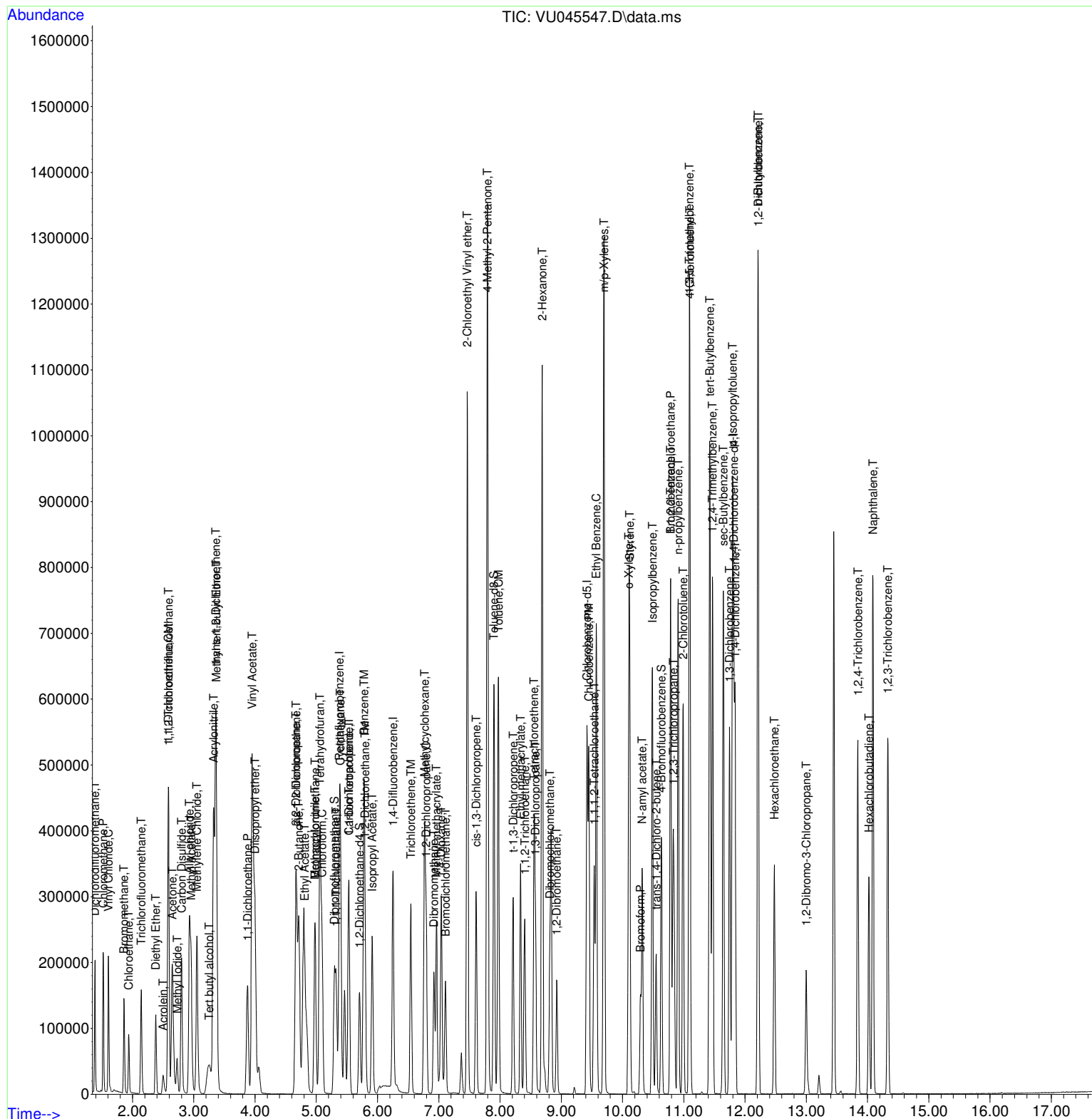
Quant Time: Nov 05 13:58:35 2021
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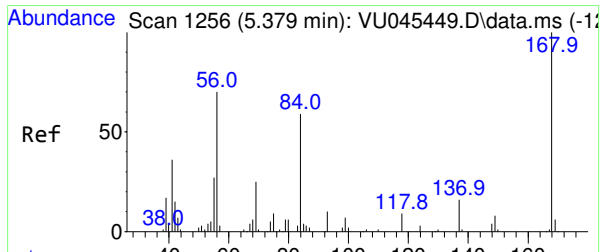
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
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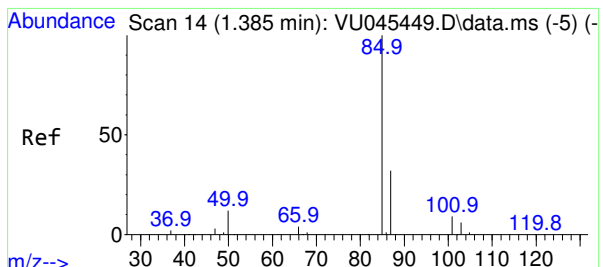
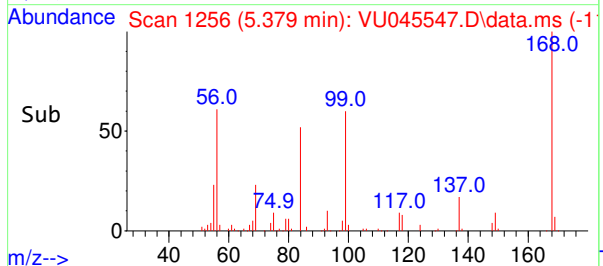
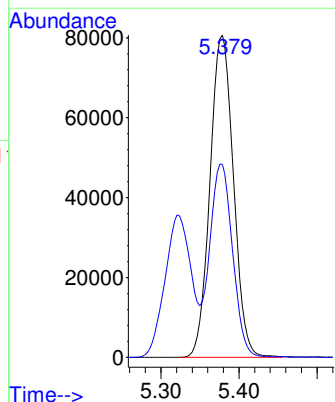
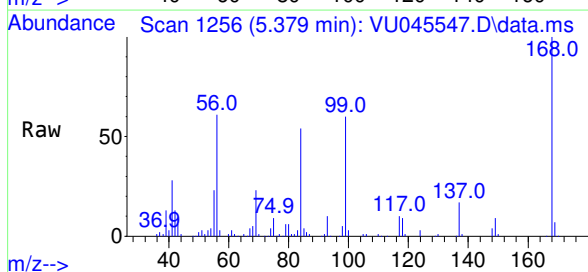




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

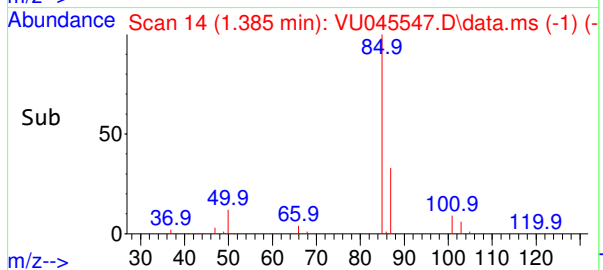
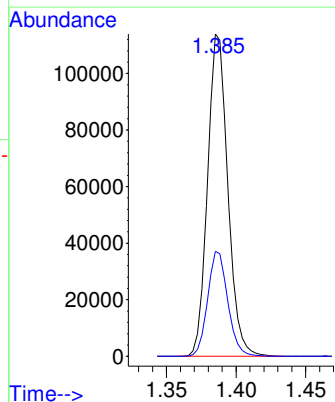
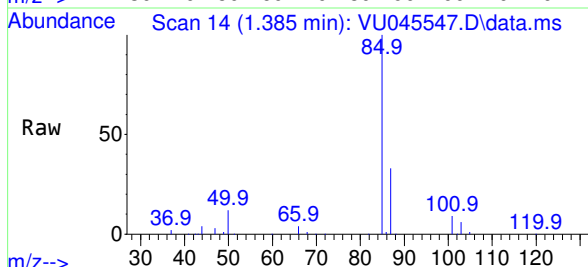
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 168590
Ion Ratio Lower Upper
168 100
99 59.6 51.0 76.6

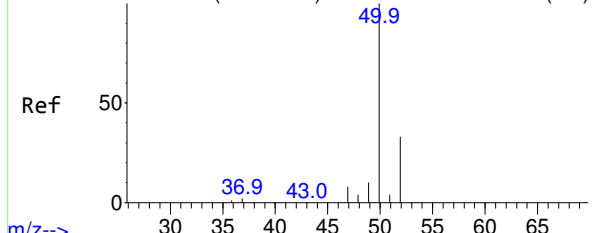


#2
Dichlorodifluoromethane
Concen: 46.63 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 85 Resp: 115105
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7



Abundance Scan 56 (1.520 min): VU045449.D\data.ms (-47)



#3

Chloromethane

Concen: 43.67 ug/l

RT: 1.520 min Scan# 5

Delta R.T. 0.000 min

Lab File: VU045547.D

Acq: 04 Nov 2021 01:54

Instrument :

MSVOA_U

ClientSampleId :

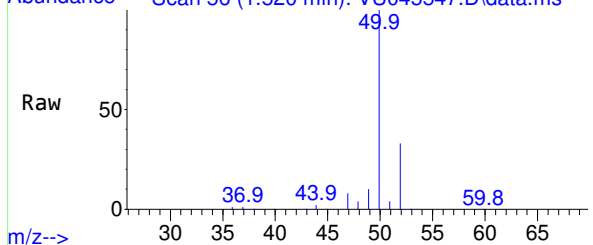
Tgt Ion: 50 Resp: 146514

Ion Ratio Lower Upper

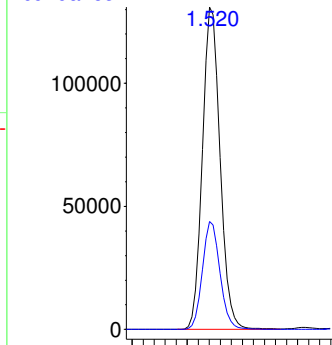
50 100

52 33.5 26.6 40.0

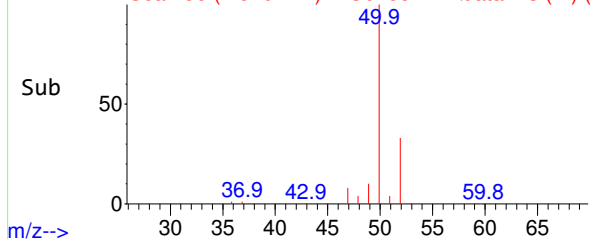
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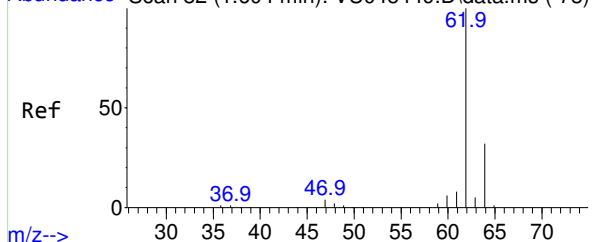
Abundance



Abundance Scan 56 (1.520 min): VU045547.D\data.ms (-1) (-



Abundance Scan 82 (1.604 min): VU045449.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 49.86 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.003 min

Lab File: VU045547.D

Acq: 04 Nov 2021 01:54

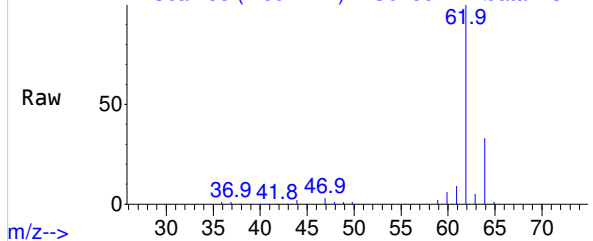
Tgt Ion: 62 Resp: 138846

Ion Ratio Lower Upper

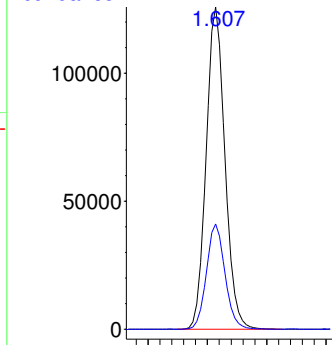
62 100

64 32.7 25.8 38.6

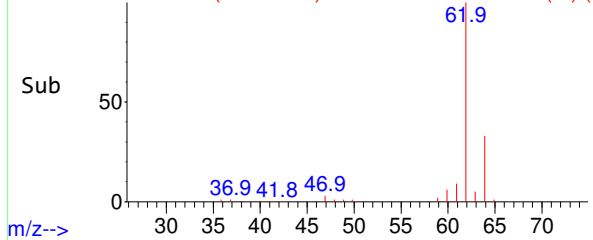
Abundance Scan 83 (1.607 min): VU045547.D\data.ms

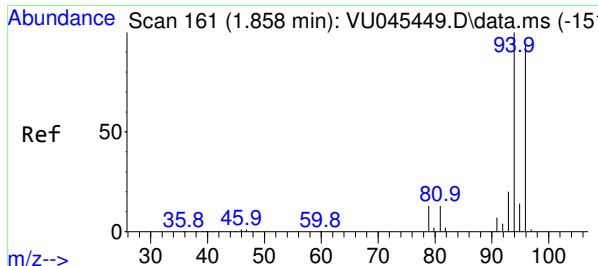


Abundance



Abundance Scan 83 (1.607 min): VU045547.D\data.ms (-1) (-

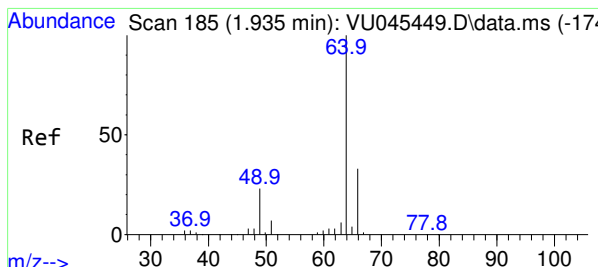
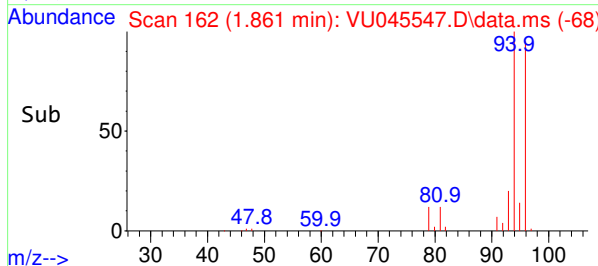
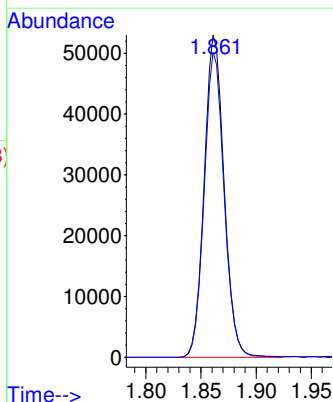
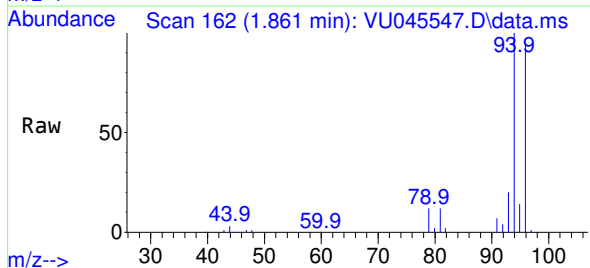




#5
Bromomethane
Concen: 39.45 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

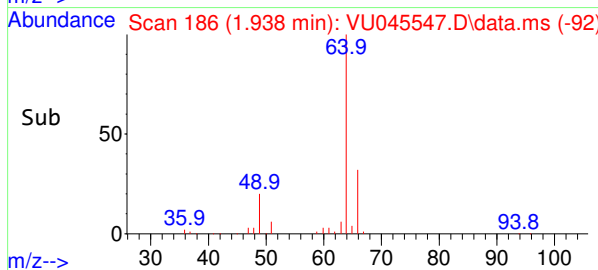
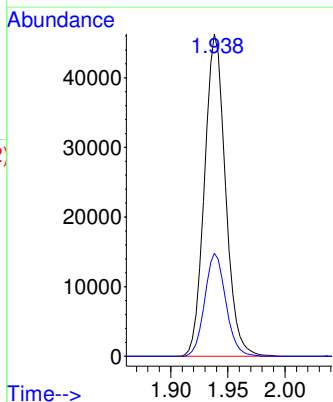
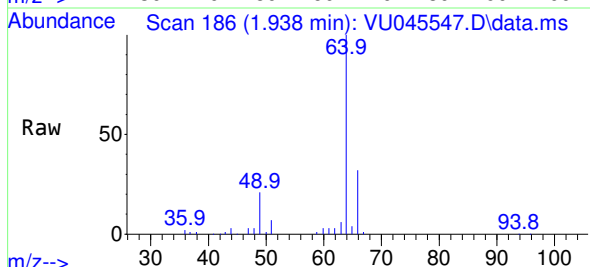
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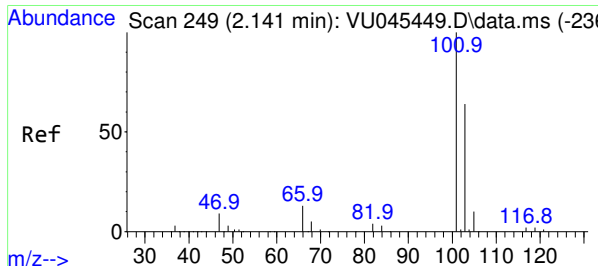
Tgt Ion: 94 Resp: 66704
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.2



#6
Chloroethane
Concen: 35.16 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 64 Resp: 58990
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

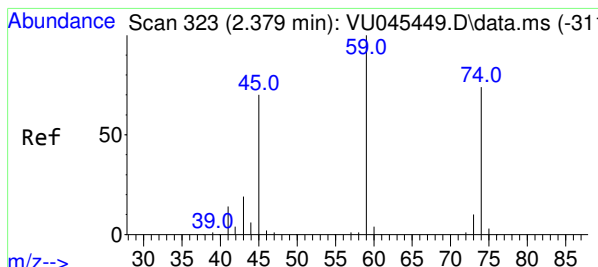
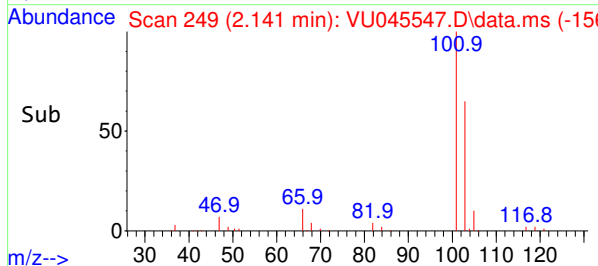
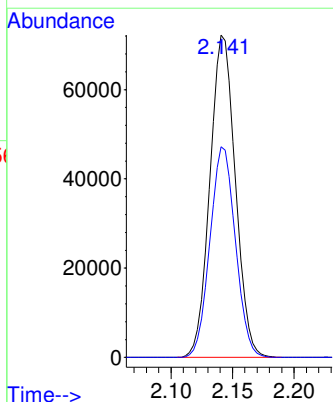
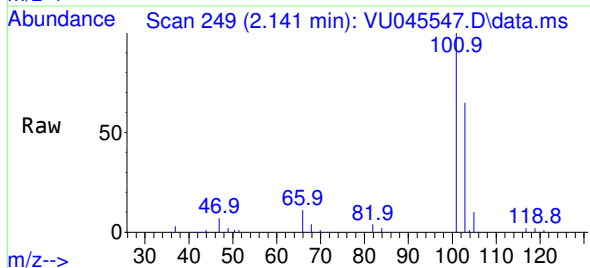




#7
 Trichlorofluoromethane
 Concen: 33.31 ug/l
 RT: 2.141 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

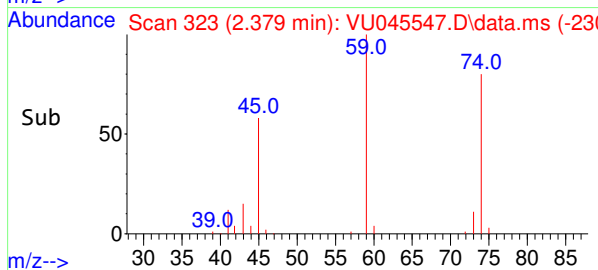
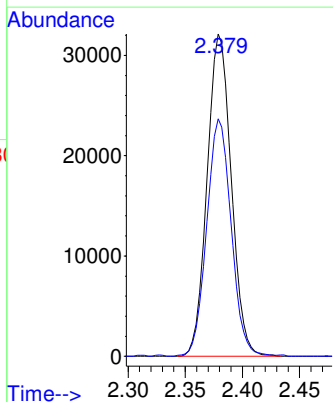
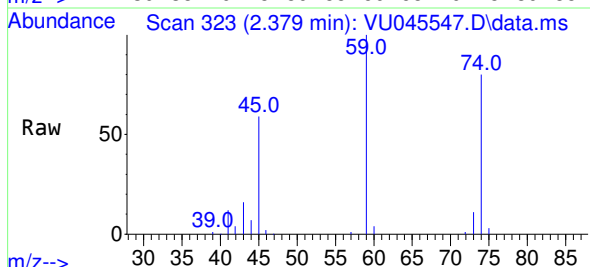
Instrument :
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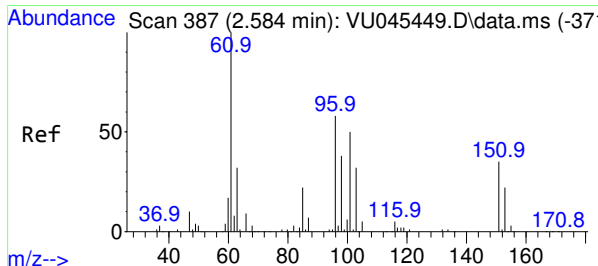
Tgt Ion: 101 Resp: 103855
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 32.67 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

Tgt Ion: 74 Resp: 47229
 Ion Ratio Lower Upper
 74 100
 45 74.7 47.3 141.8

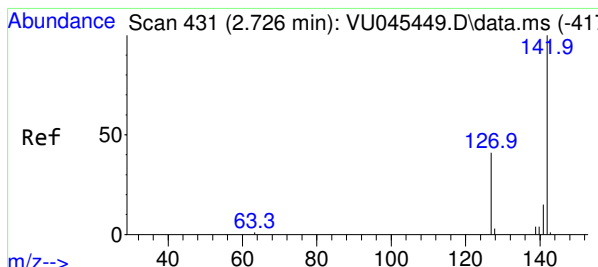
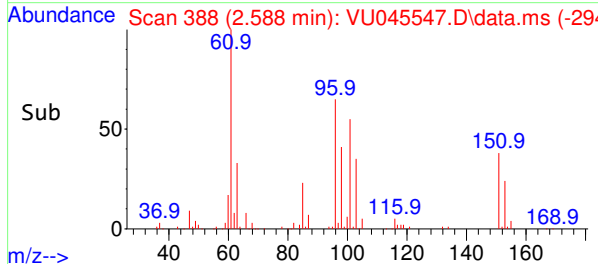
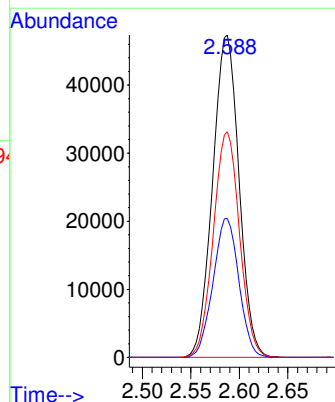
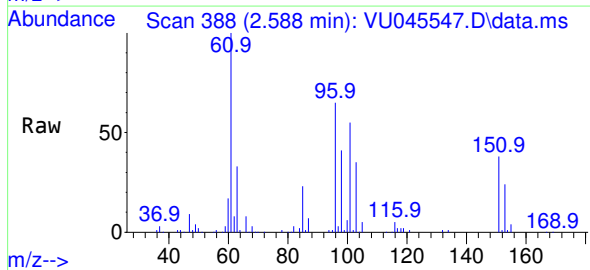




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.75 ug/l
RT: 2.588 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

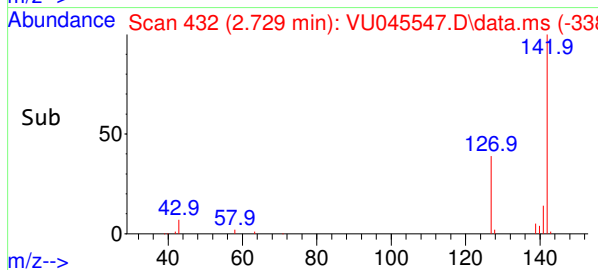
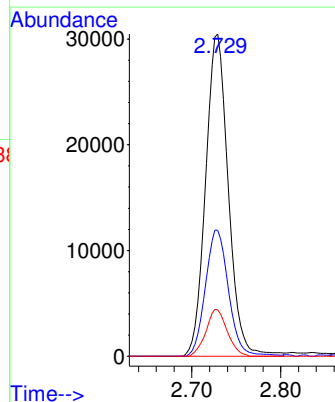
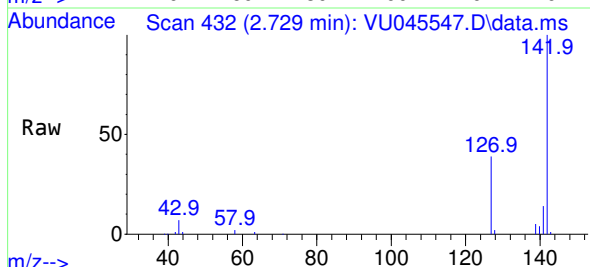
Instrument :
MSVOA_U
ClientSampleId :

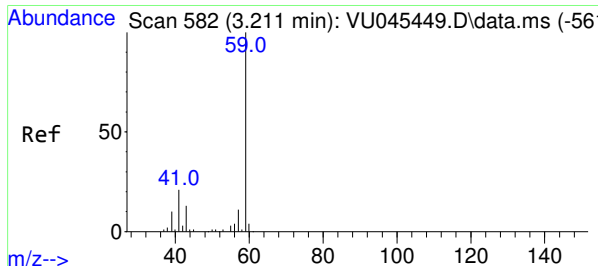
Tgt Ion:101 Resp: 89460
Ion Ratio Lower Upper
101 100
85 42.2 35.0 52.4
151 69.7 54.6 82.0



#10
Methyl Iodide
Concen: 33.76 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:142 Resp: 54265
Ion Ratio Lower Upper
142 100
127 40.0 32.2 48.2
141 13.7 11.3 16.9

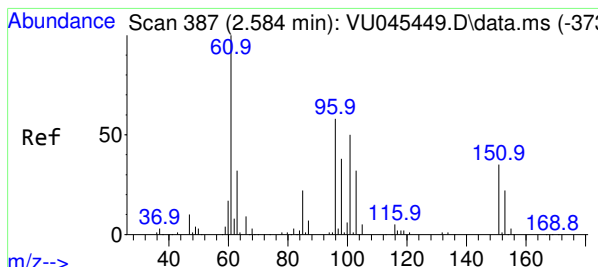
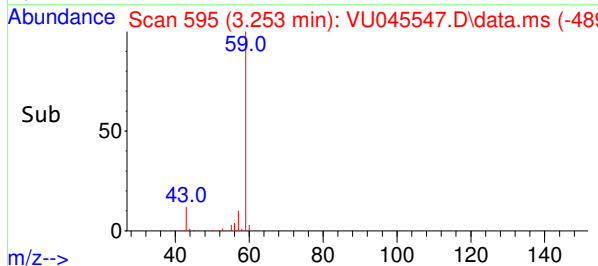
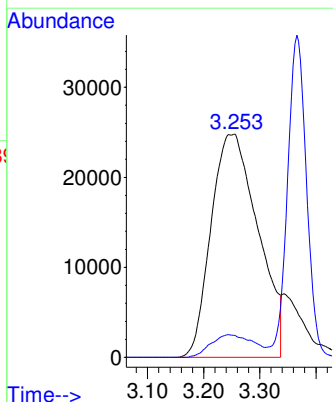
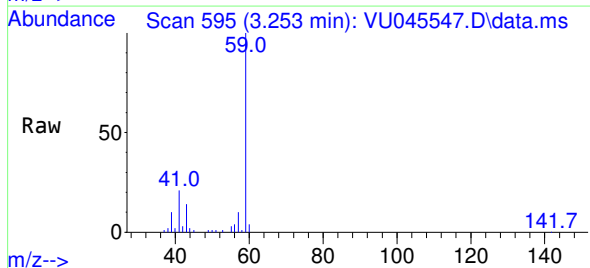




#11
Tert butyl alcohol
Concen: 243.48 ug/l
RT: 3.253 min Scan# 59
Delta R.T. 0.042 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

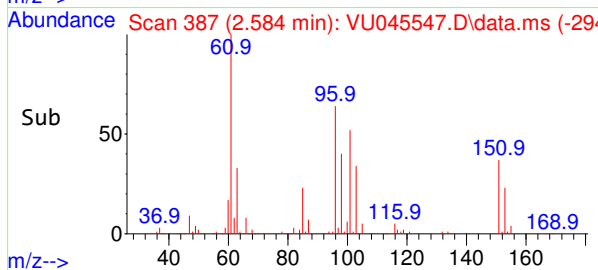
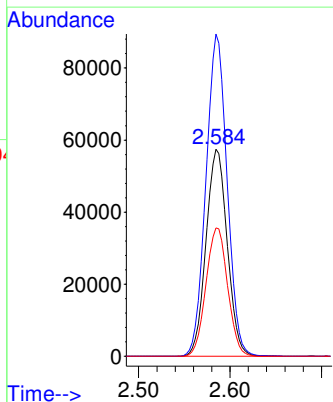
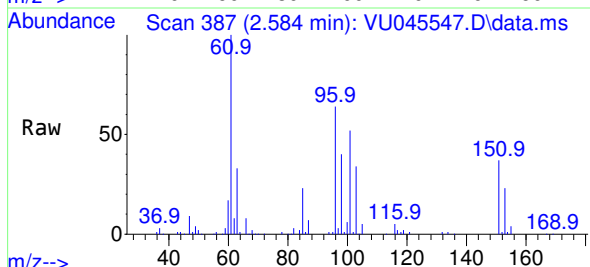
Instrument :
MSVOA_U
ClientSampleId :

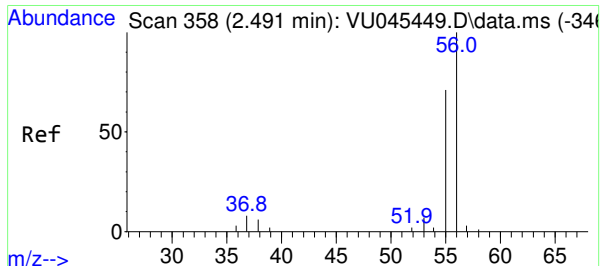
Tgt Ion: 59 Resp: 144250
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.24 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 96 Resp: 92917
Ion Ratio Lower Upper
96 100
61 155.7 137.1 205.7
98 62.0 51.5 77.3

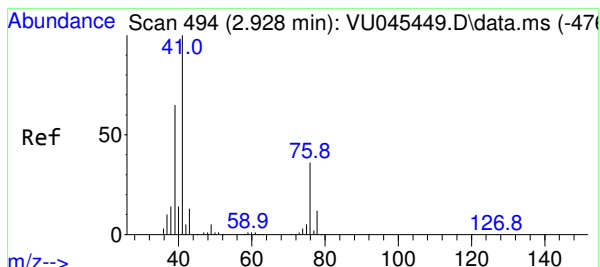
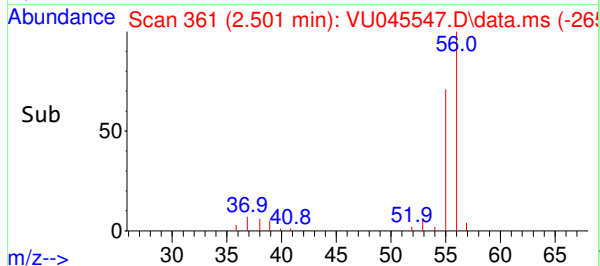
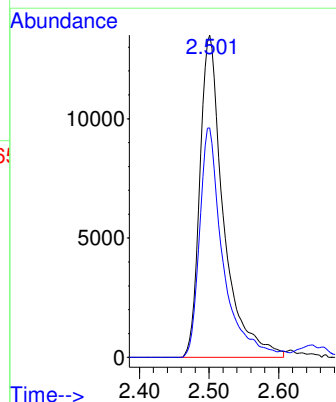
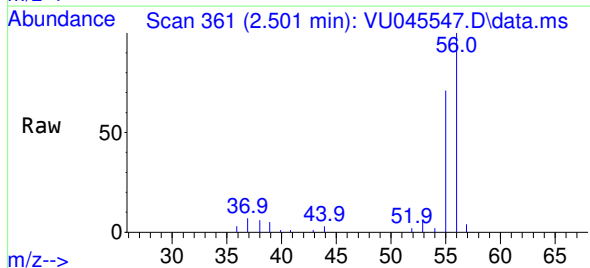




#13
Acrolein
Concen: 240.49 ug/l
RT: 2.501 min Scan# 358
Delta R.T. 0.010 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

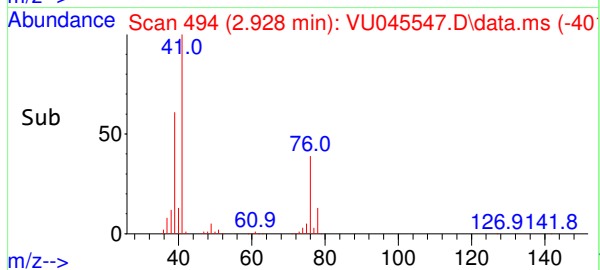
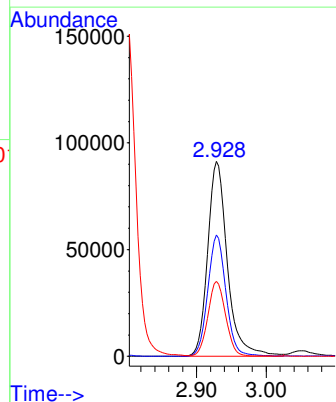
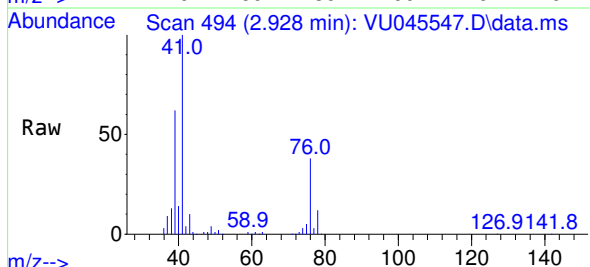
Instrument :
MSVOA_U
ClientSampleId :

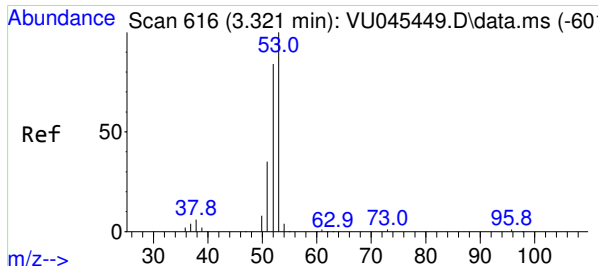
Tgt Ion: 56 Resp: 31888
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 50.91 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 41 Resp: 180074
Ion Ratio Lower Upper
41 100
39 57.3 49.7 74.5
76 34.2 27.7 41.5

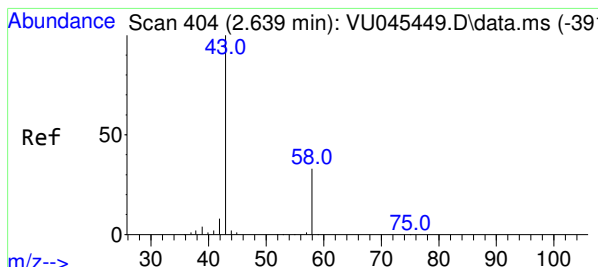
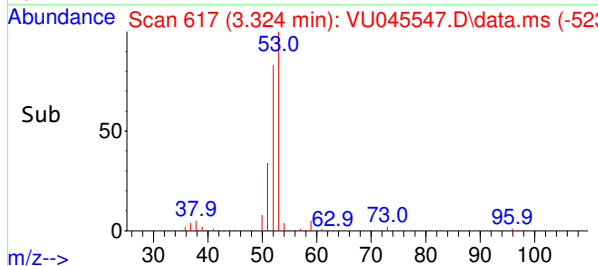
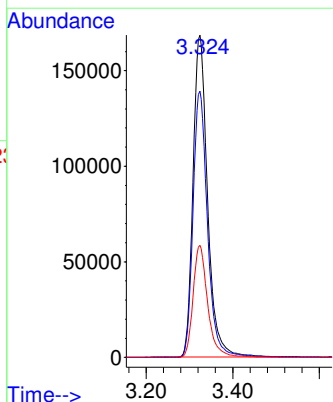
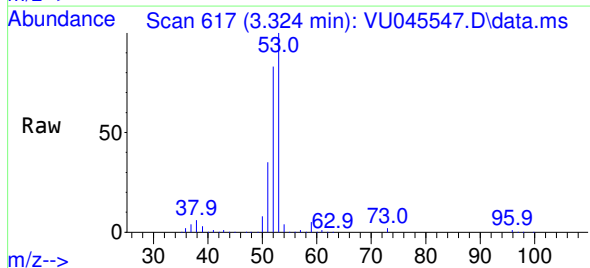




#15
Acrylonitrile
Concen: 272.66 ug/l
RT: 3.324 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

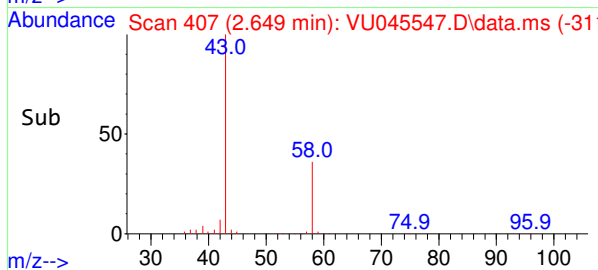
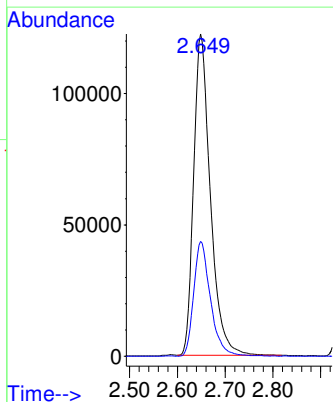
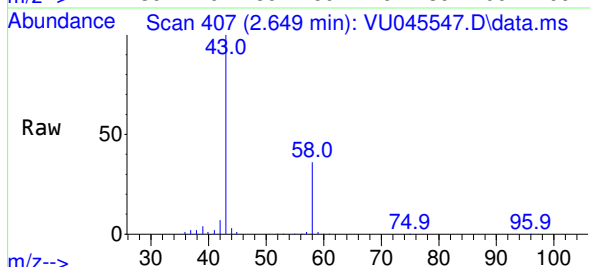
Instrument :
MSVOA_U
ClientSampleId :

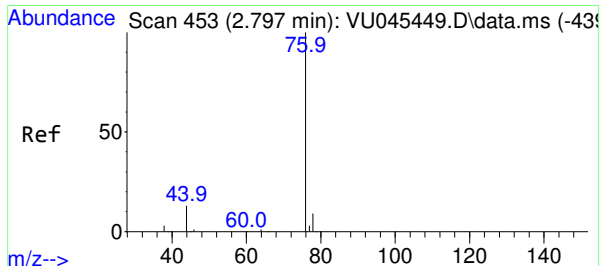
Tgt Ion: 53 Resp: 391646
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 34.7 28.4 42.6



#16
Acetone
Concen: 238.49 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 43 Resp: 297171
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2

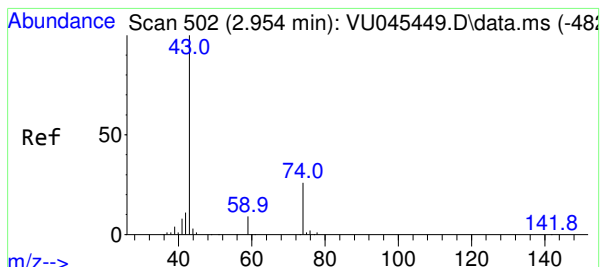
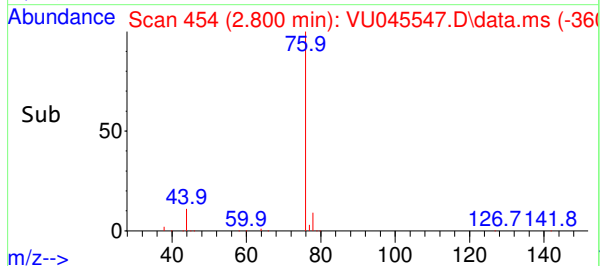
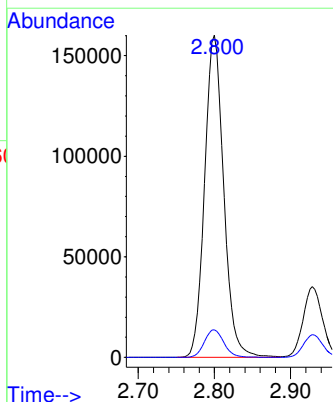
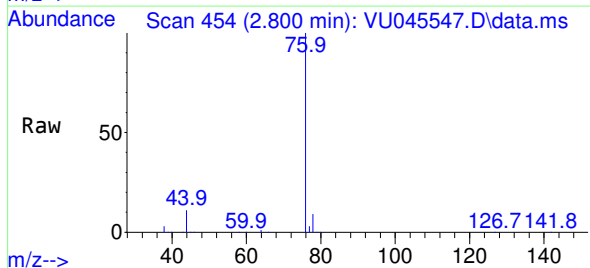




#17
Carbon Disulfide
Concen: 49.78 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

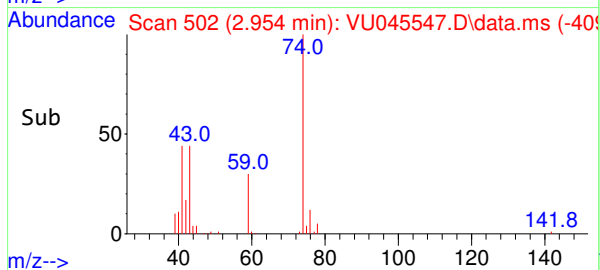
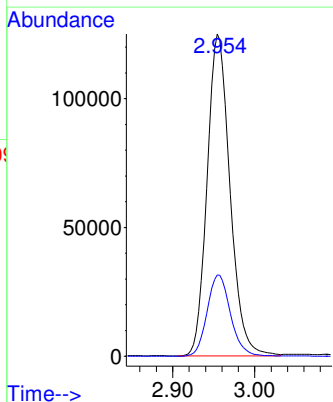
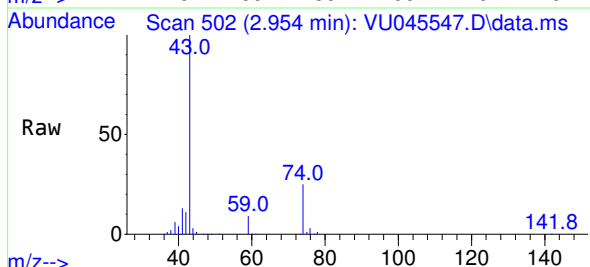
Instrument :
MSVOA_U
ClientSampleId :

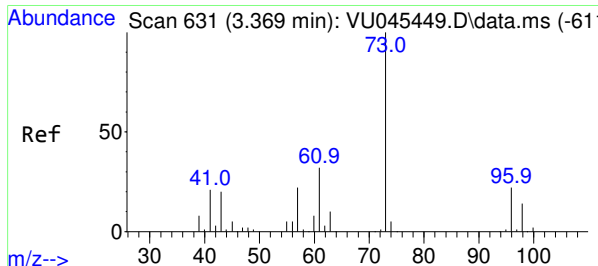
Tgt Ion: 76 Resp: 279034
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 52.10 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 43 Resp: 241738
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2

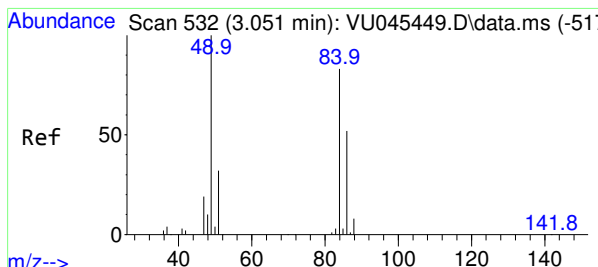
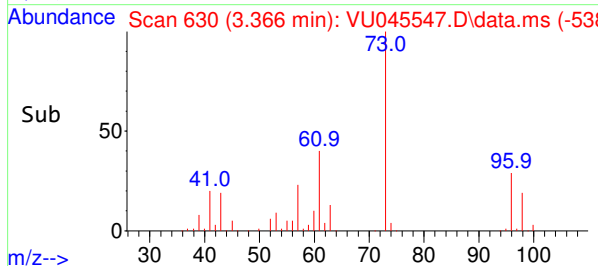
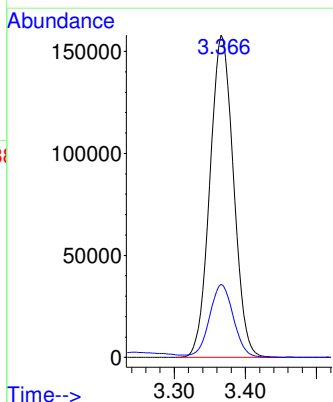
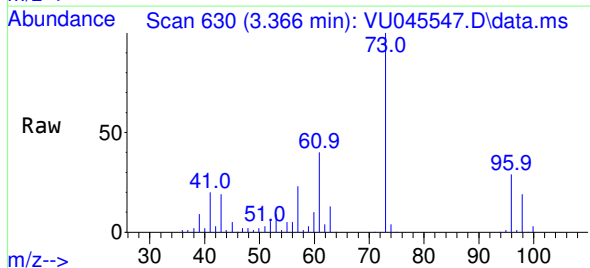




#19
Methyl tert-butyl Ether
Concen: 51.36 ug/l
RT: 3.366 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

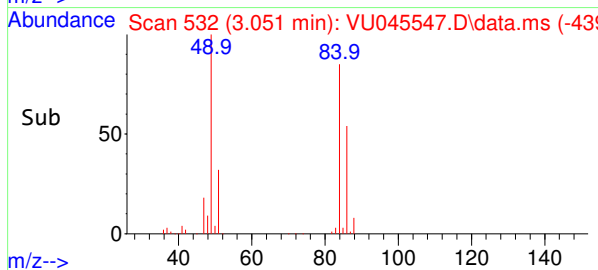
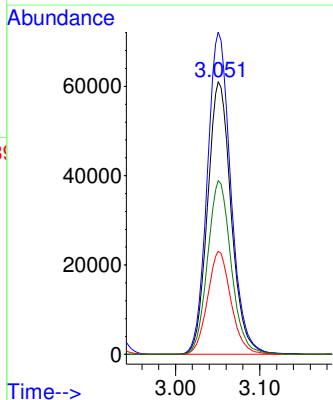
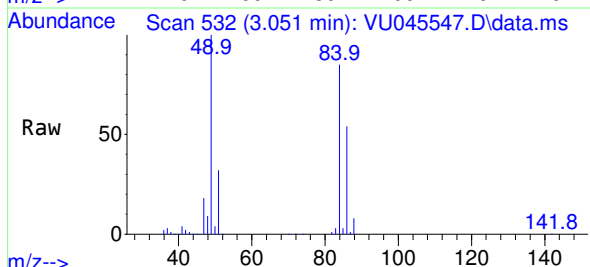
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 363997
Ion Ratio Lower Upper
73 100
57 22.7 18.1 27.1

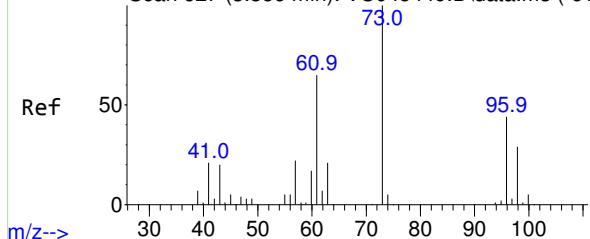


#20
Methylene Chloride
Concen: 47.80 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 84 Resp: 118682
Ion Ratio Lower Upper
84 100
49 118.3 96.4 144.6
51 37.8 30.5 45.7
86 63.7 50.3 75.5



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

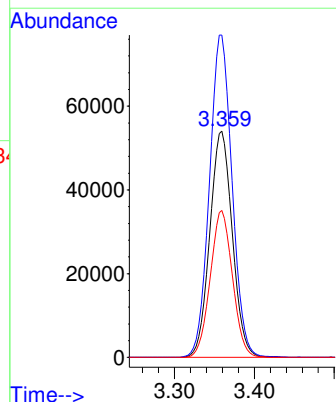
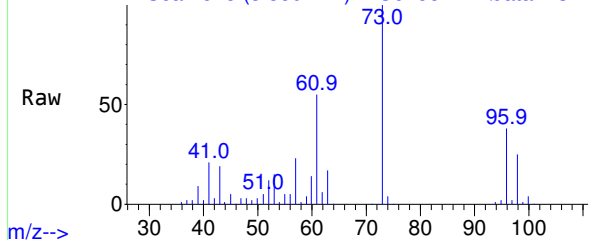


#21
trans-1,2-Dichloroethene
Concen: 51.20 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

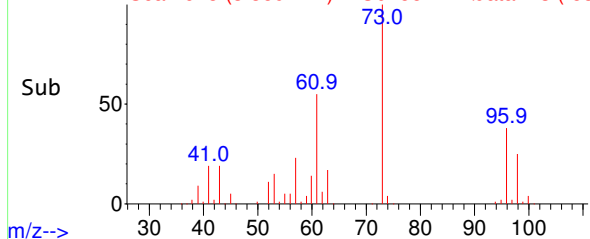
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 106273
Ion Ratio Lower Upper
96 100
61 142.5 118.2 177.4
98 65.0 52.1 78.1

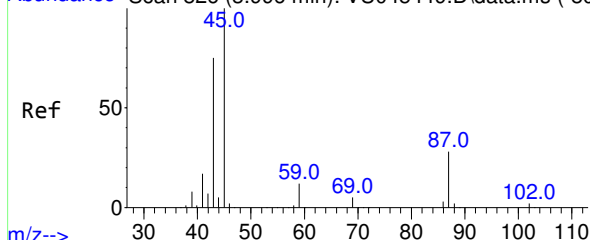
Abundance Scan 628 (3.359 min): VU045547.D\data.ms



Abundance Scan 628 (3.359 min): VU045547.D\data.ms (-53)



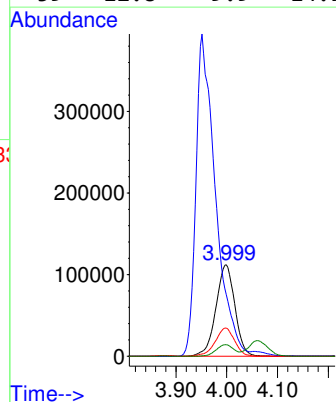
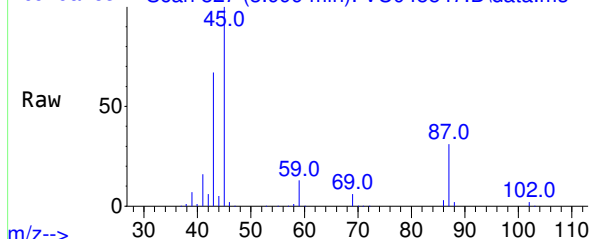
Abundance Scan 826 (3.996 min): VU045449.D\data.ms (-80)



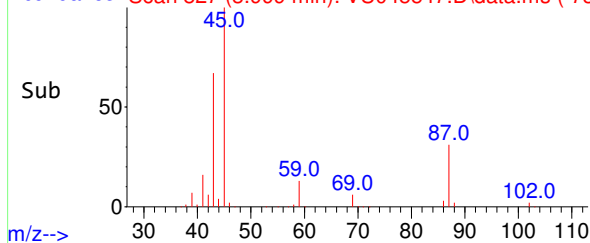
#22
Diisopropyl ether
Concen: 42.29 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

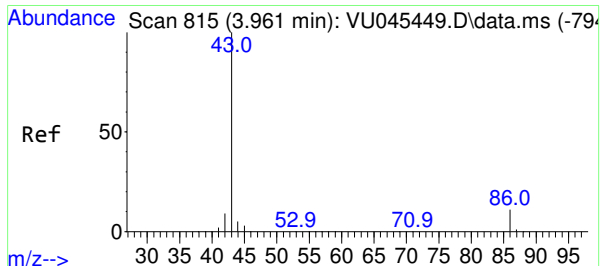
Tgt Ion: 45 Resp: 292500
Ion Ratio Lower Upper
45 100
43 66.5 60.0 90.0
87 30.8 22.3 33.5
59 12.8 9.9 14.9

Abundance Scan 827 (3.999 min): VU045547.D\data.ms



Abundance Scan 827 (3.999 min): VU045547.D\data.ms (-73)



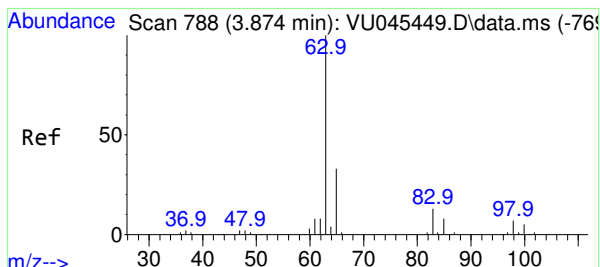
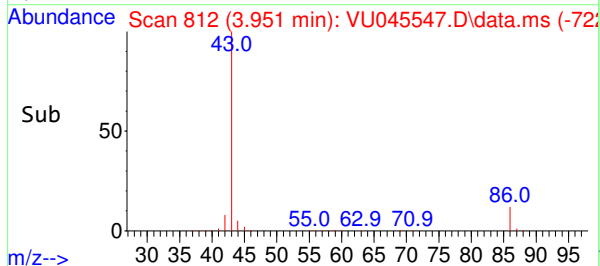
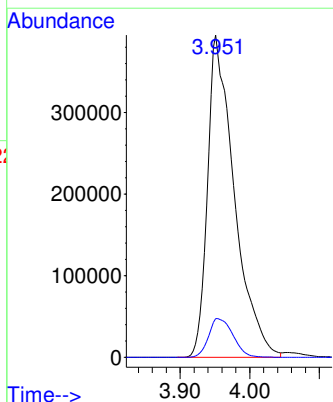
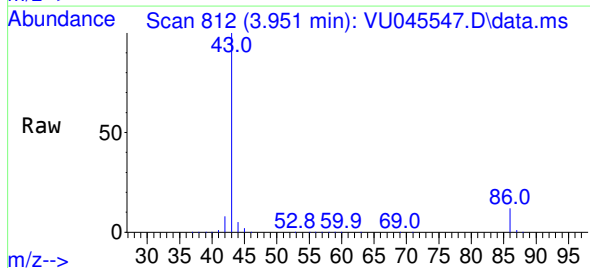


#23
 Vinyl Acetate
 Concen: 196.74 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.010 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 1055479

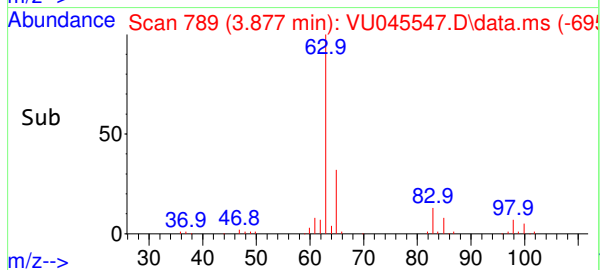
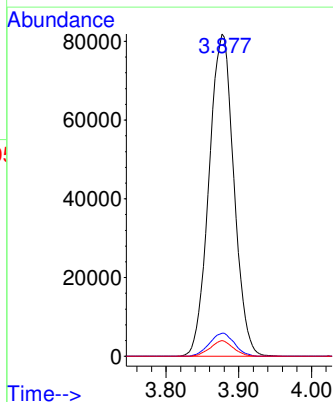
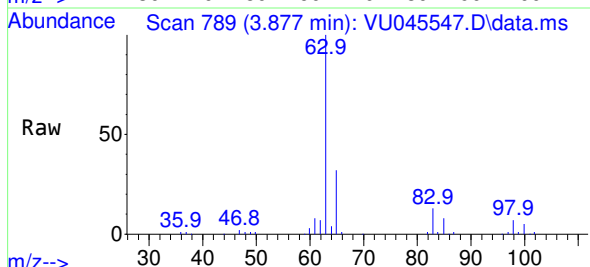
Ion	Ratio	Lower	Upper
43	100		
86	12.0	8.9	13.3

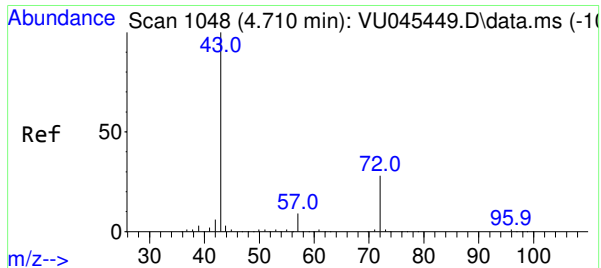


#24
 1,1-Dichloroethane
 Concen: 47.93 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

Tgt Ion: 63 Resp: 194237

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.6
100	4.9	2.4	7.2

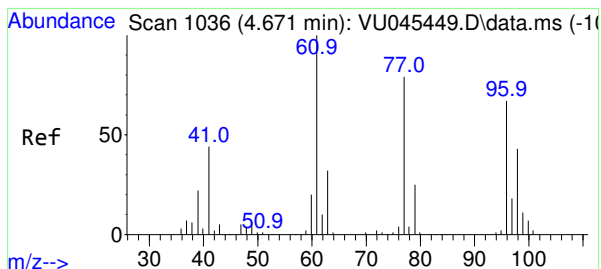
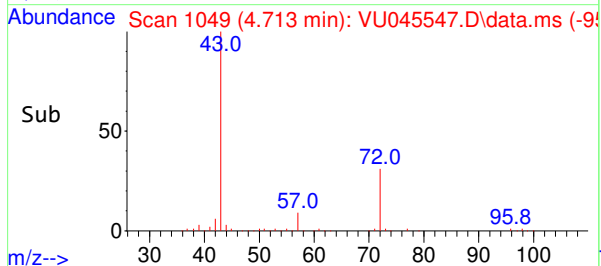
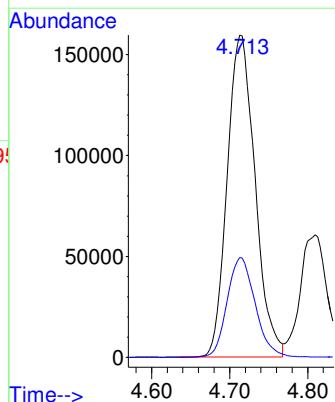
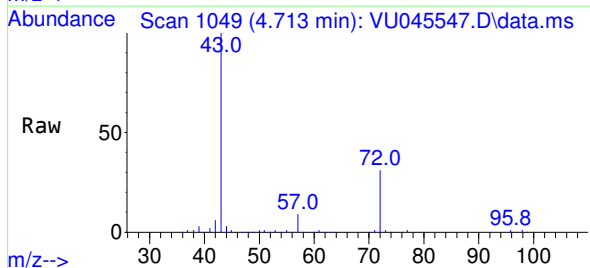




#25
2-Butanone
Concen: 210.25 ug/l
RT: 4.713 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

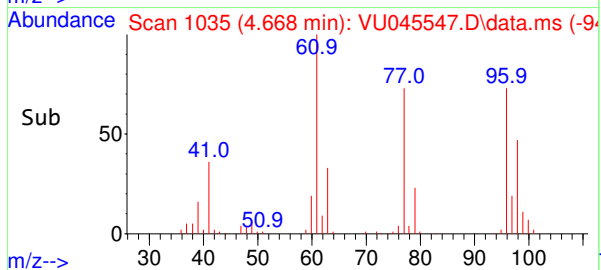
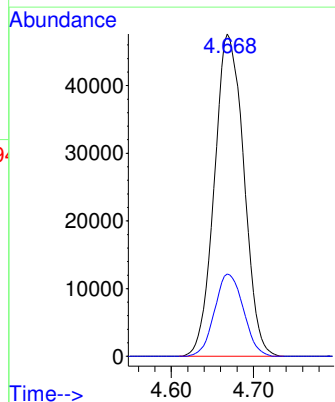
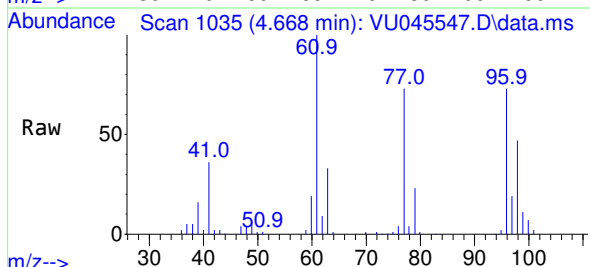
Instrument :
MSVOA_U
ClientSampleId :

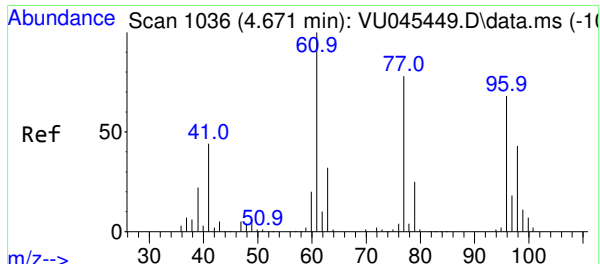
Tgt Ion: 43 Resp: 395498
Ion Ratio Lower Upper
43 100
72 31.0 22.0 33.0



#26
2,2-Dichloropropane
Concen: 37.75 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 77 Resp: 118524
Ion Ratio Lower Upper
77 100
97 25.0 11.4 34.1

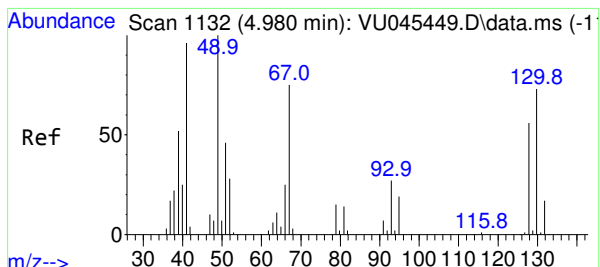
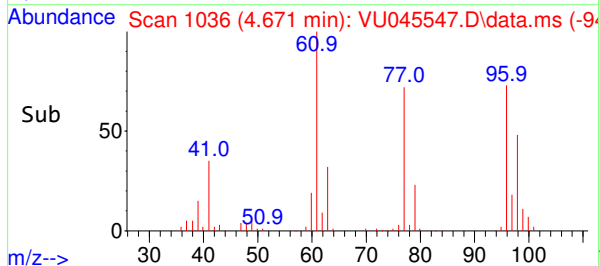
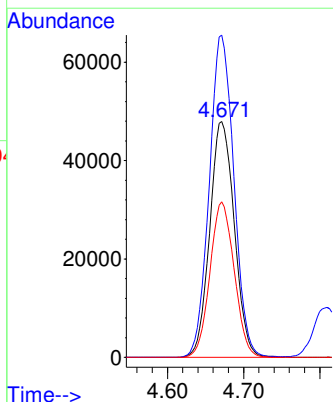
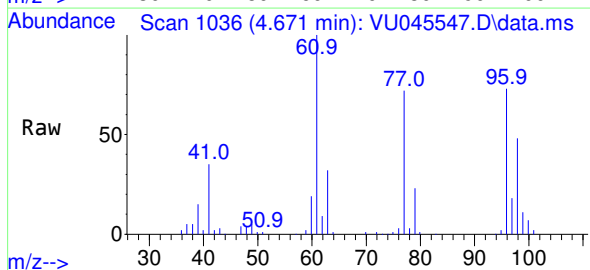




#27
cis-1,2-Dichloroethene
Concen: 44.98 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

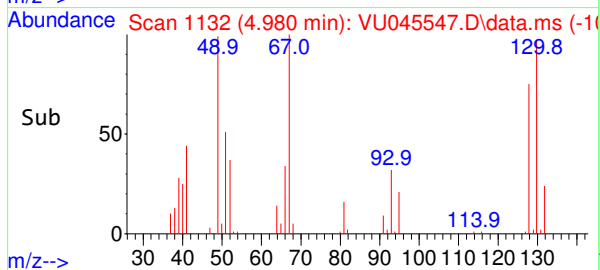
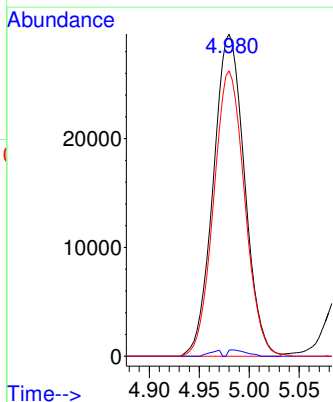
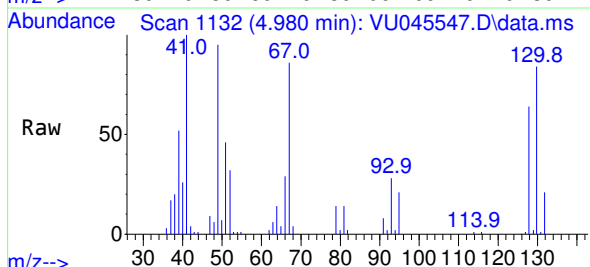
Instrument :
MSVOA_U
ClientSampleId :

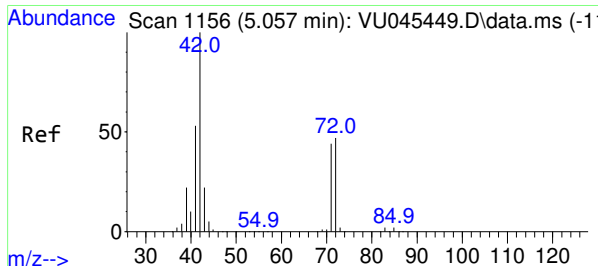
Tgt Ion: 96 Resp: 107443
Ion Ratio Lower Upper
96 100
61 136.7 0.0 299.2
98 65.0 0.0 127.6



#28
Bromochloromethane
Concen: 32.29 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 49 Resp: 64559
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 88.1 57.5 86.3#

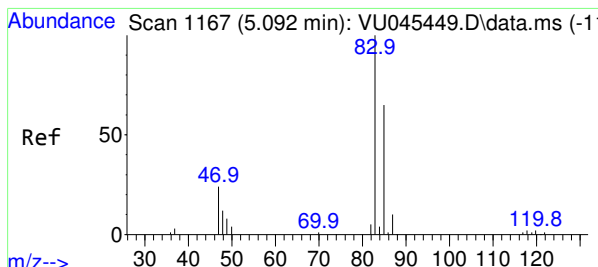
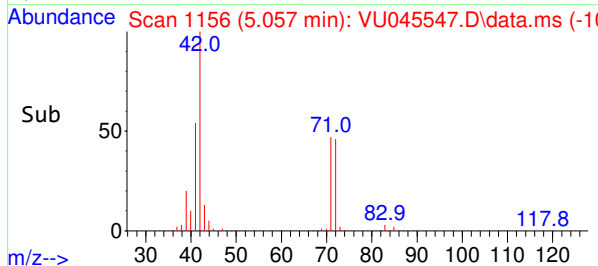
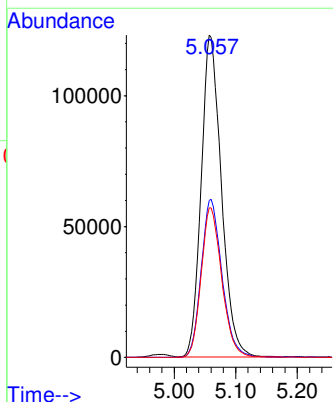
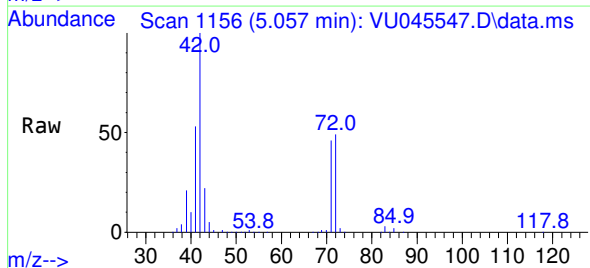




#29
Tetrahydrofuran
Concen: 230.01 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

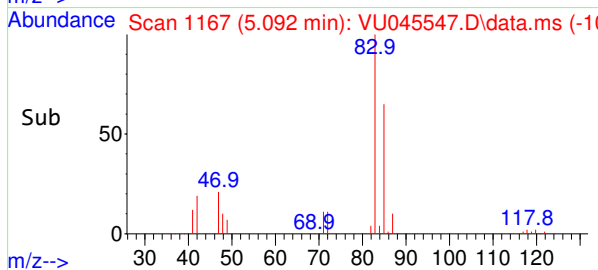
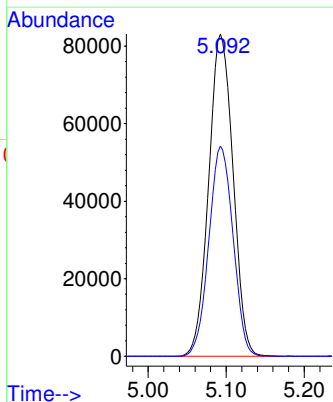
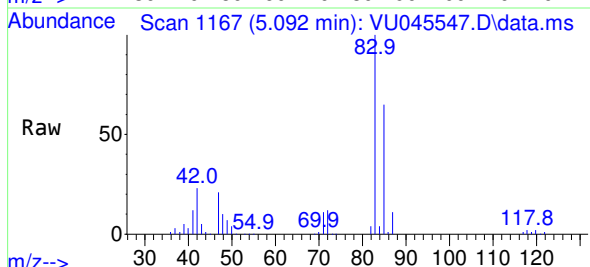
Instrument :
MSVOA_U
ClientSampleId :

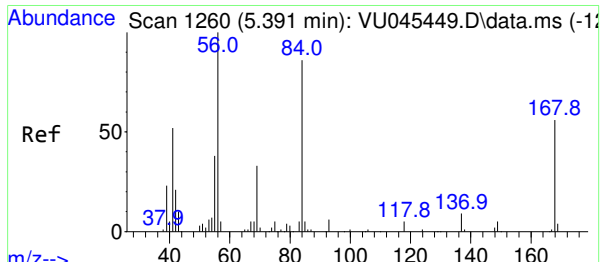
Tgt Ion: 42 Resp: 280587
Ion Ratio Lower Upper
42 100
72 50.5 38.2 57.4
71 47.5 35.4 53.2



#30
Chloroform
Concen: 45.83 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 83 Resp: 180083
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0

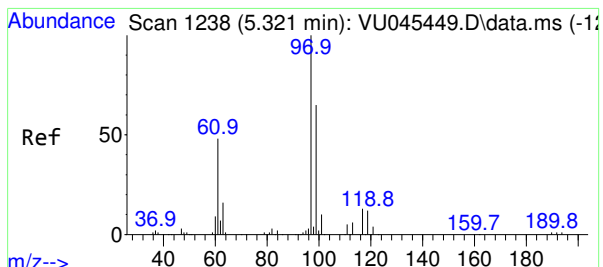
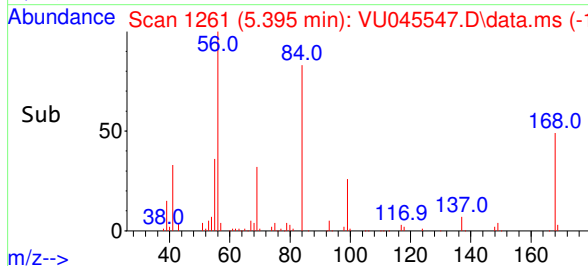
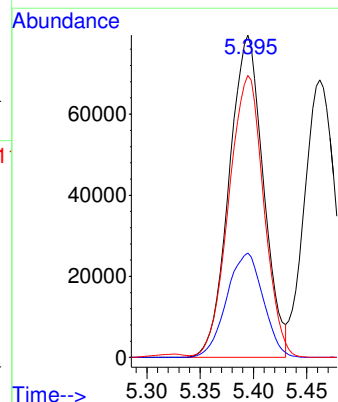
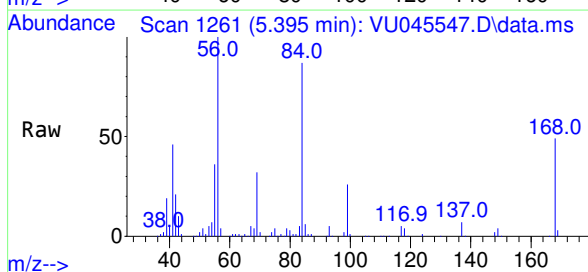




#31
Cyclohexane
Concen: 43.40 ug/l
RT: 5.395 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

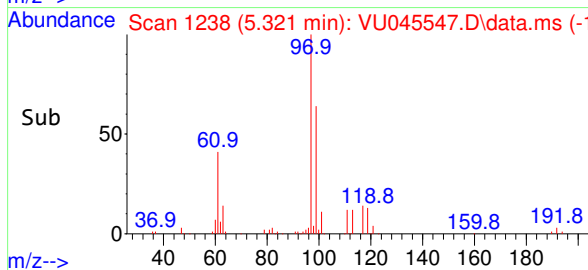
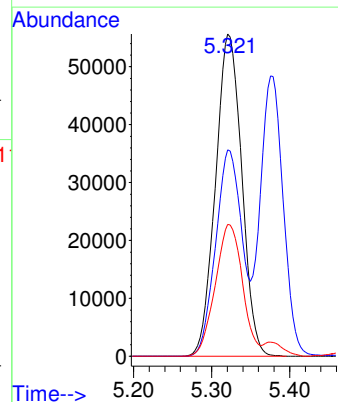
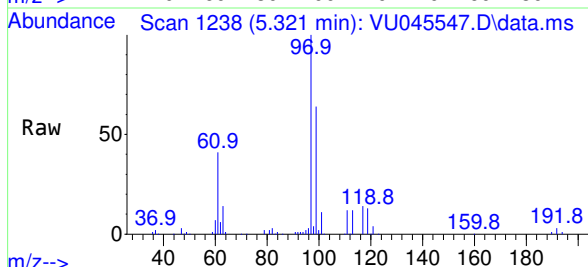
Instrument :
MSVOA_U
ClientSampleId :

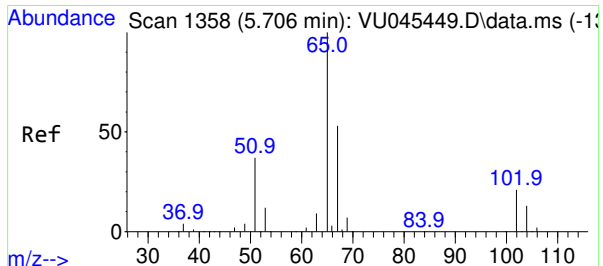
Tgt Ion: 56 Resp: 177361
Ion Ratio Lower Upper
56 100
69 32.3 26.4 39.6
84 86.7 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 40.34 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 97 Resp: 130091
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.5 38.3 57.5

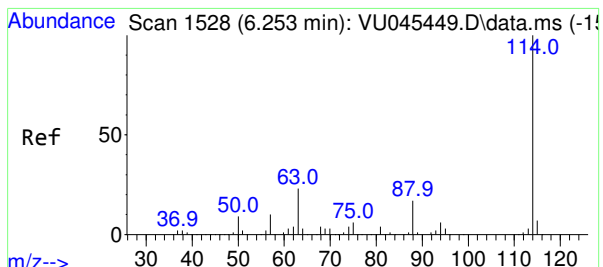
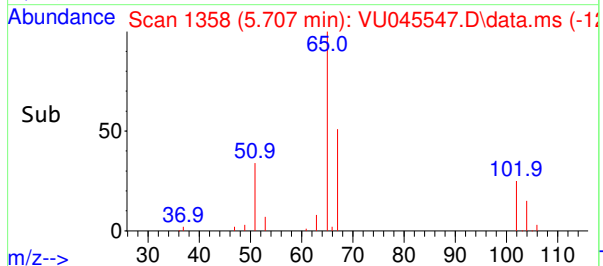
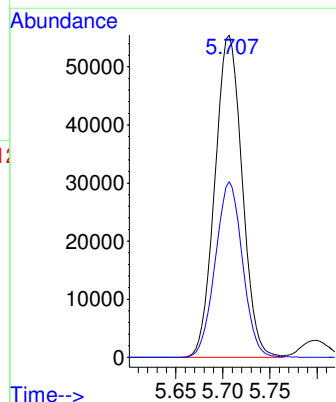
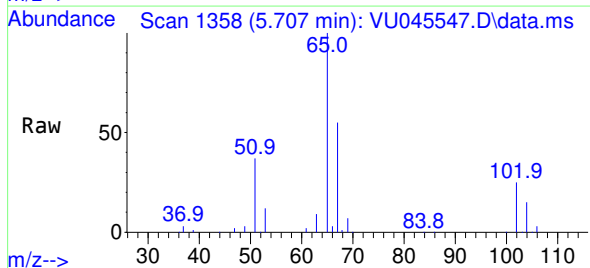




#33
1,2-Dichloroethane-d4
Concen: 40.74 ug/l
RT: 5.707 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

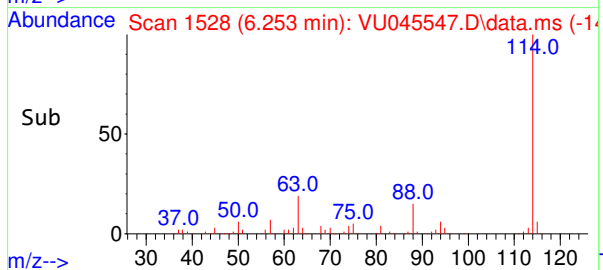
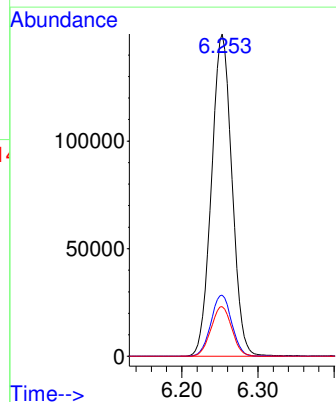
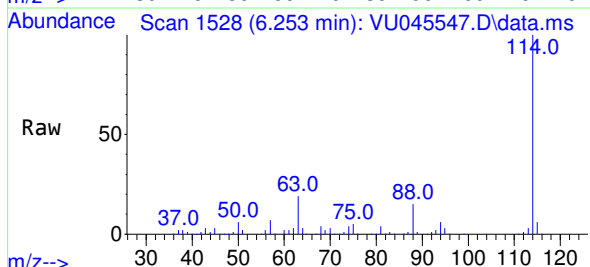
Instrument :
MSVOA_U
ClientSampleId :

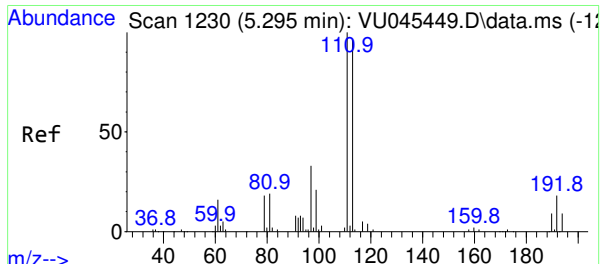
Tgt Ion: 65 Resp: 111821
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 114 Resp: 279054
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.6
88 15.5 0.0 33.8

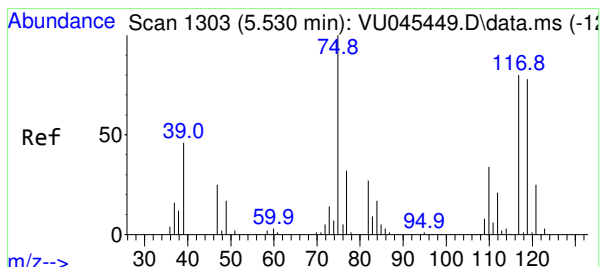
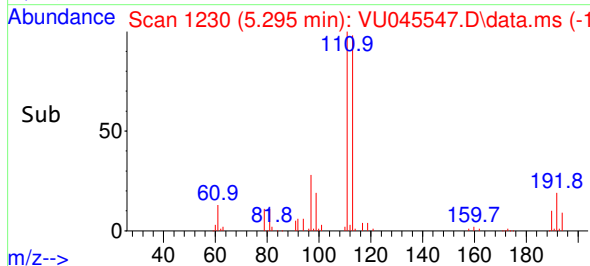
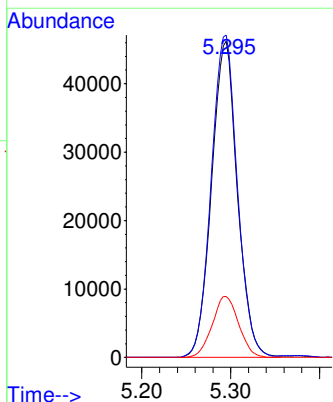
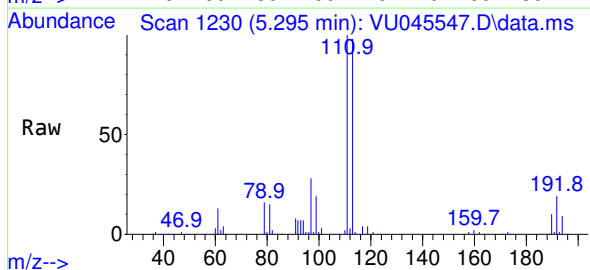




#35
Dibromofluoromethane
Concen: 52.50 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

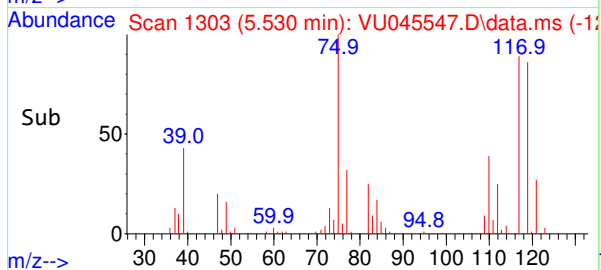
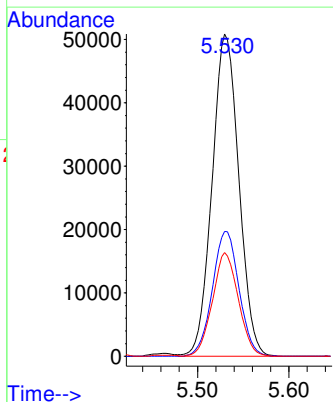
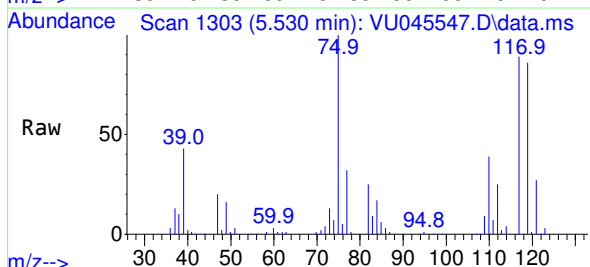
Instrument :
MSVOA_U
ClientSampleId :

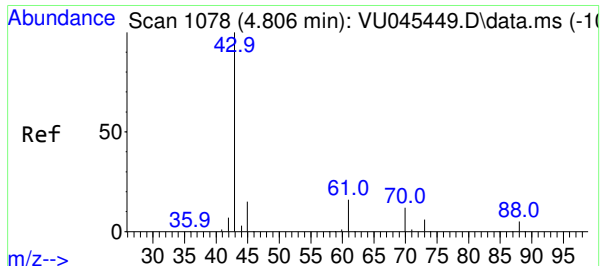
Tgt Ion:113 Resp: 93147
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 38.95 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 75 Resp: 103456
Ion Ratio Lower Upper
75 100
110 38.5 16.7 50.0
77 31.2 25.0 37.4

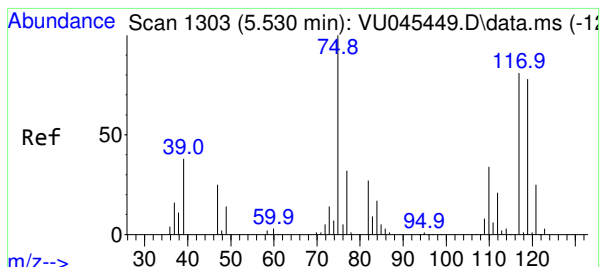
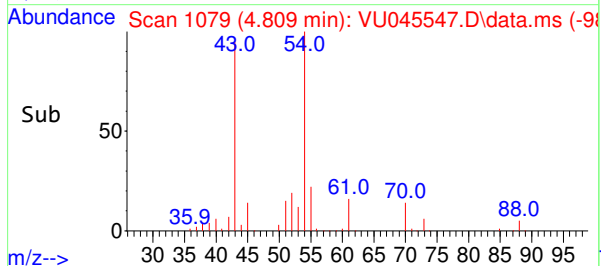
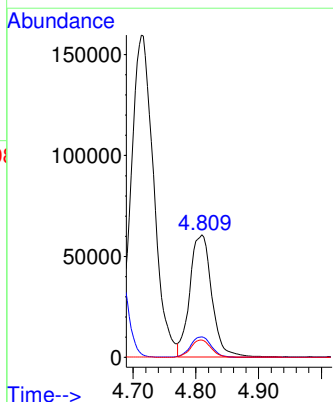
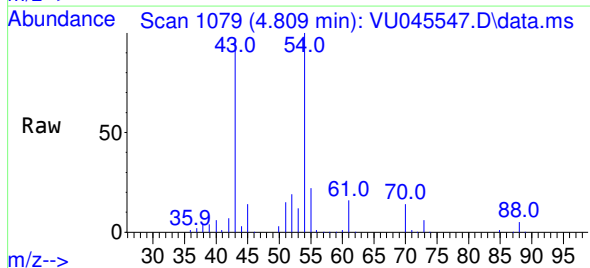




#37
Ethyl Acetate
Concen: 45.60 ug/l
RT: 4.809 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

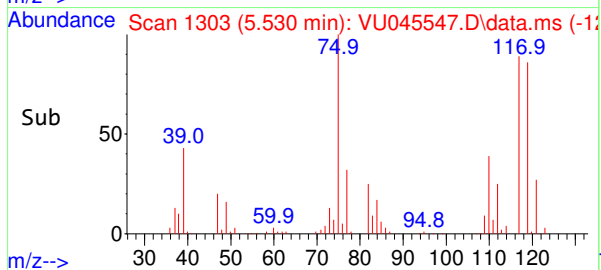
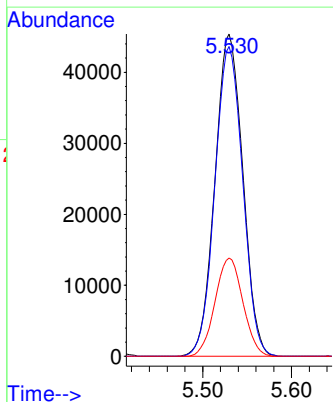
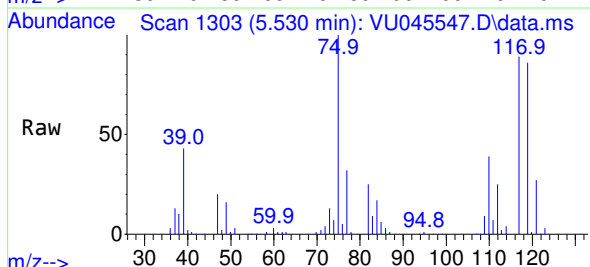
Instrument :
MSVOA_U
ClientSampleId :

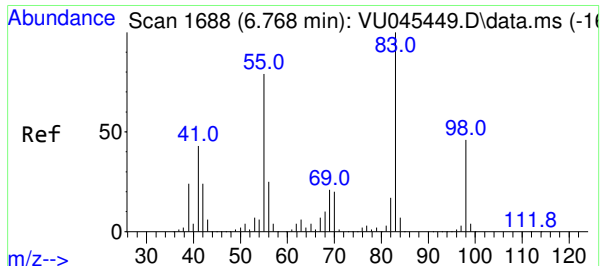
Tgt Ion: 43 Resp: 146694
Ion Ratio Lower Upper
43 100
61 16.3 11.6 17.4
70 13.4 9.1 13.7



#38
Carbon Tetrachloride
Concen: 42.62 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 117 Resp: 98740
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
121 30.5 24.8 37.2

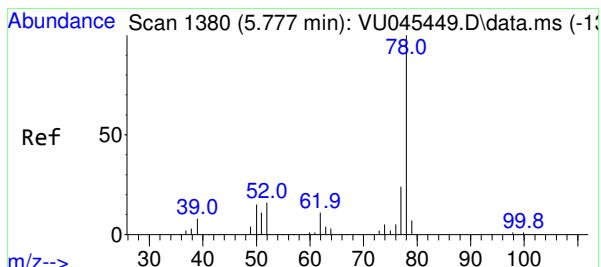
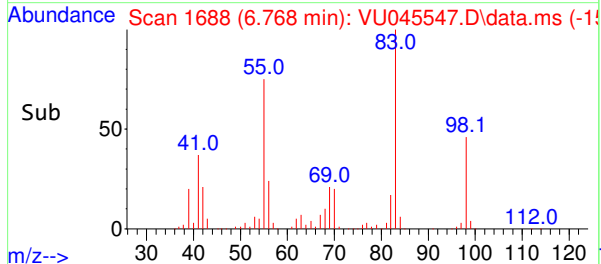
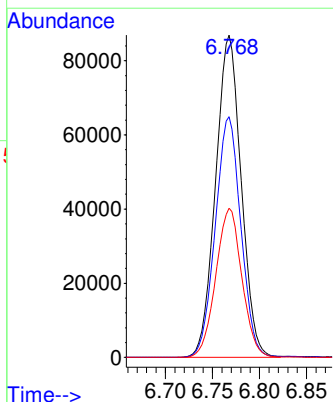
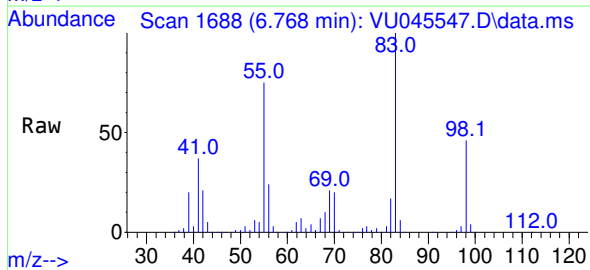




#39
Methylcyclohexane
Concen: 49.79 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

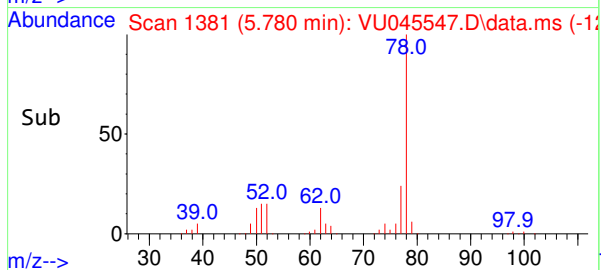
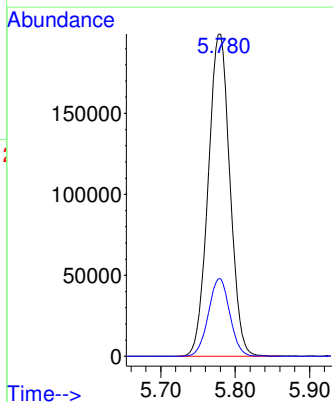
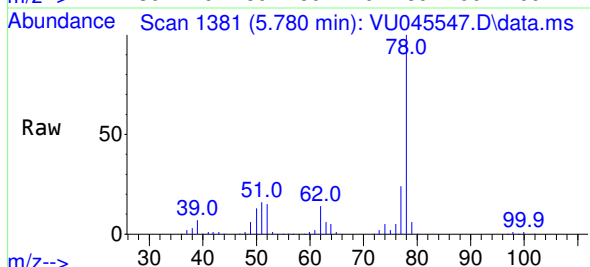
Instrument :
MSVOA_U
ClientSampleId :

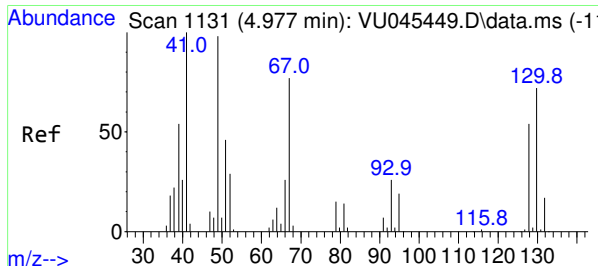
Tgt Ion:	83	Resp:	164467
Ion	Ratio	Lower	Upper
83	100		
55	74.7	63.6	95.4
98	46.3	37.1	55.7



#40
Benzene
Concen: 50.43 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:	78	Resp:	403241
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



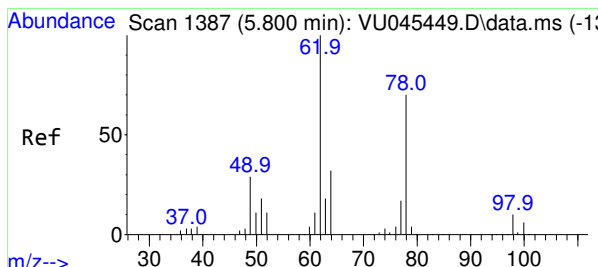
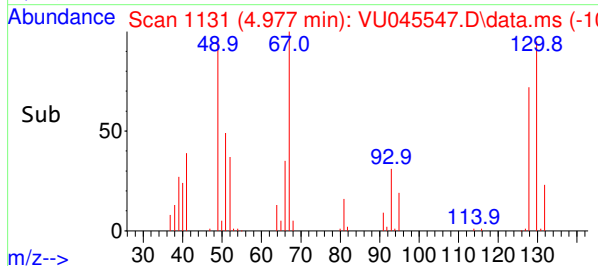
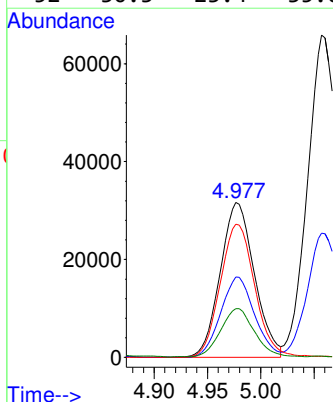
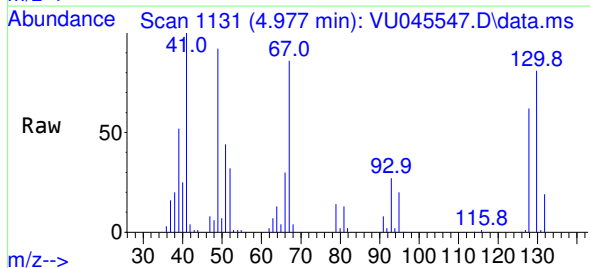


#41
Methacrylonitrile
Concen: 41.45 ug/l
RT: 4.977 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 70564

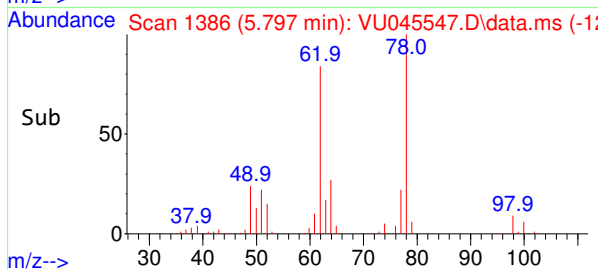
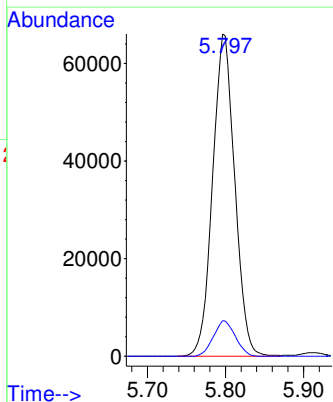
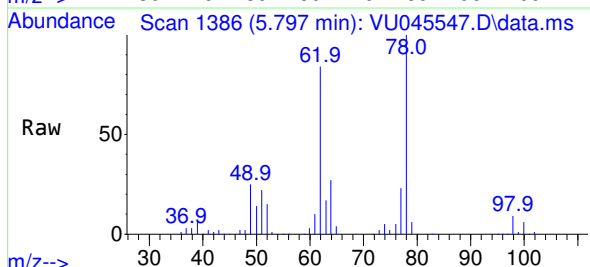
Ion	Ratio	Lower	Upper
41	100		
39	51.4	43.4	65.0
67	87.3	61.0	91.4
52	30.3	23.4	35.0

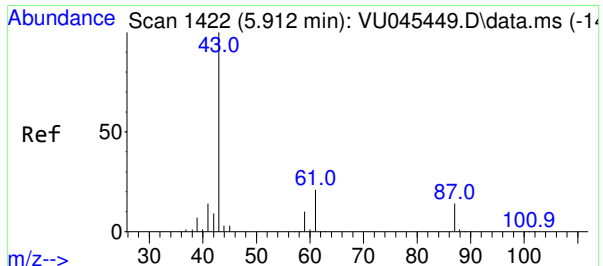


#42
1,2-Dichloroethane
Concen: 44.38 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 62 Resp: 130328

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	18.4

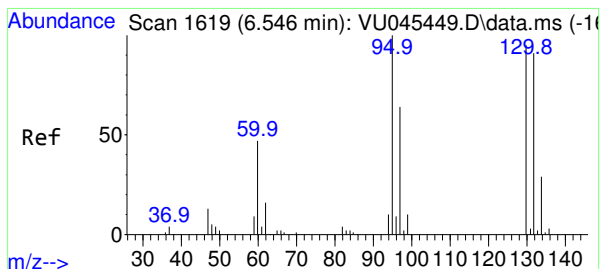
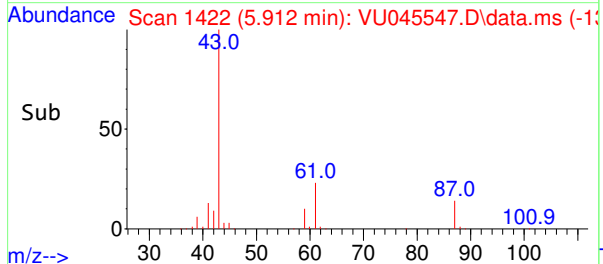
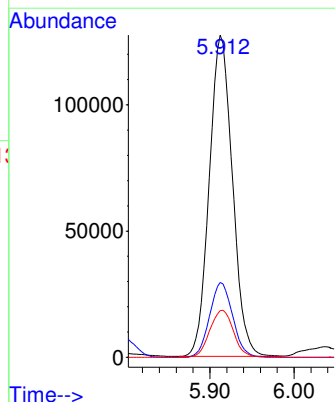
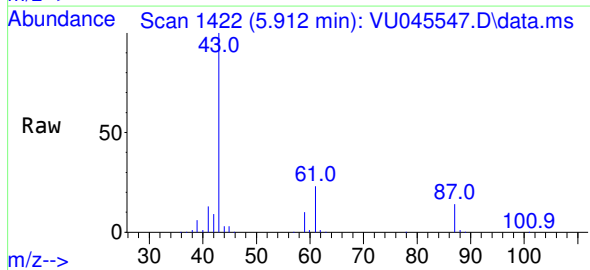




#43
Isopropyl Acetate
Concen: 50.06 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

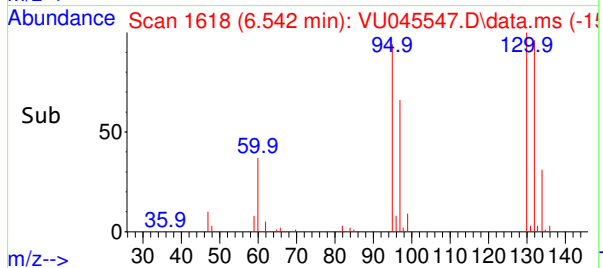
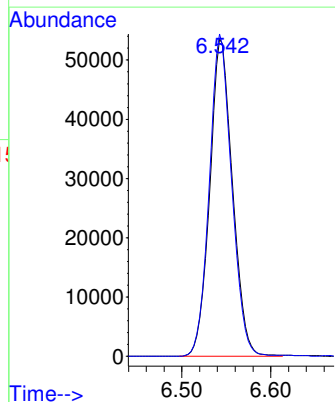
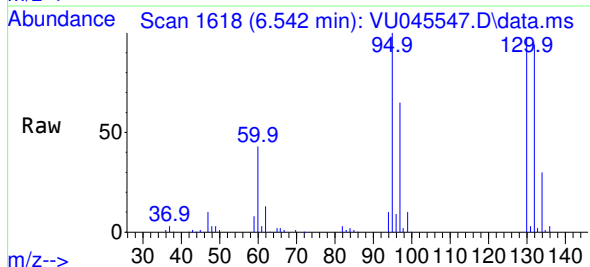
Instrument :
MSVOA_U
ClientSampleId :

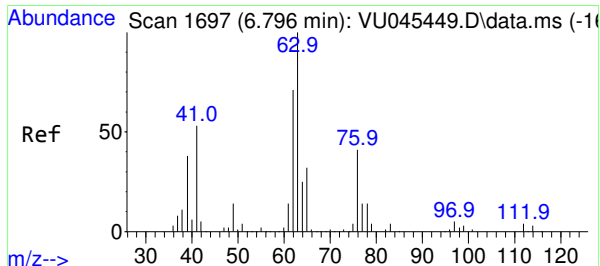
Tgt Ion: 43 Resp: 242709
Ion Ratio Lower Upper
43 100
61 23.3 16.9 25.3
87 15.0 11.0 16.4



#44
Trichloroethene
Concen: 51.31 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:130 Resp: 95086
Ion Ratio Lower Upper
130 100
95 101.6 0.0 211.4

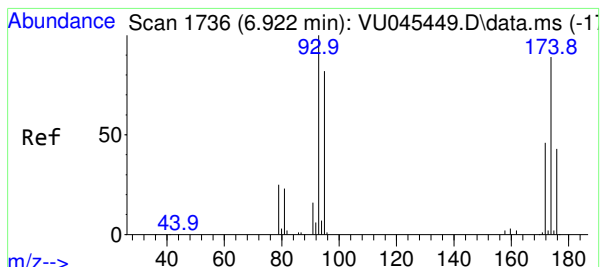
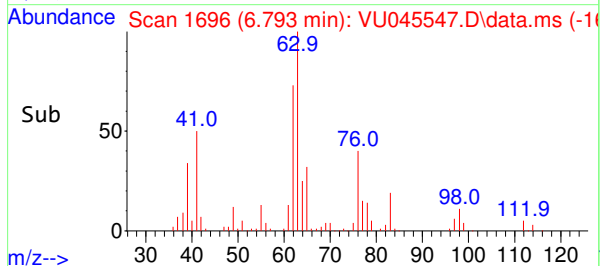
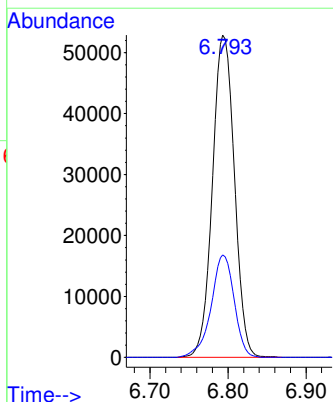
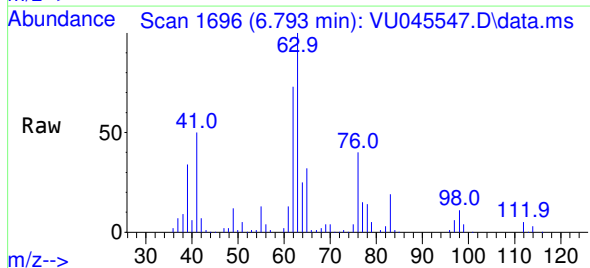




#45
1,2-Dichloropropane
Concen: 49.15 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

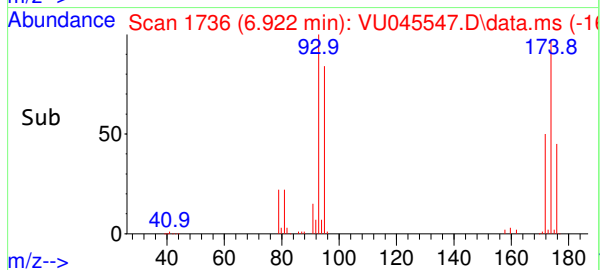
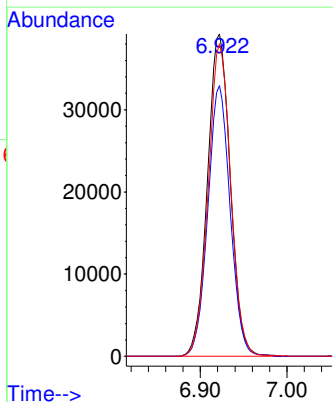
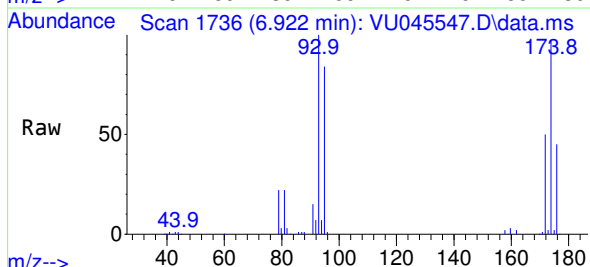
Instrument :
MSVOA_U
ClientSampleId :

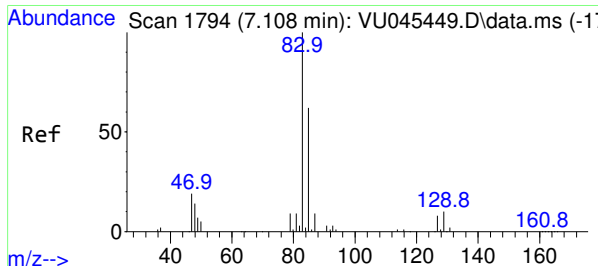
Tgt Ion: 63 Resp: 103440
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5



#46
Dibromomethane
Concen: 52.46 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 93 Resp: 71878
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.2
174 95.9 71.0 106.6

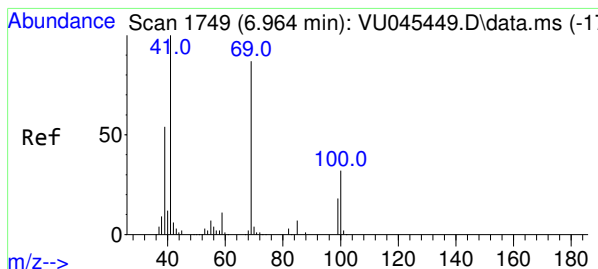
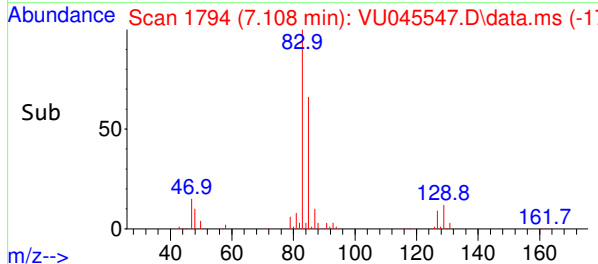
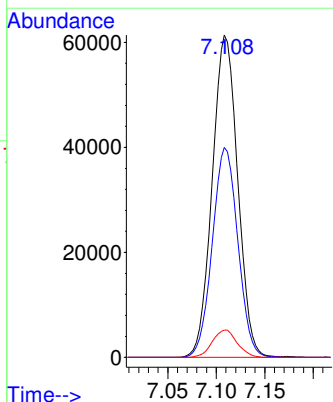
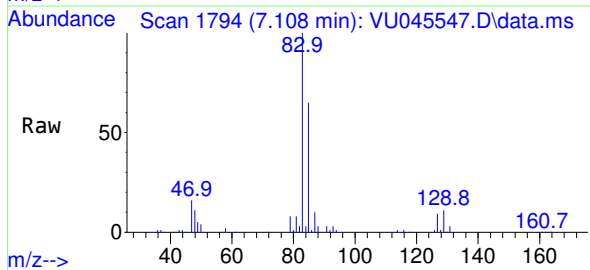




#47
Bromodichloromethane
Concen: 41.58 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

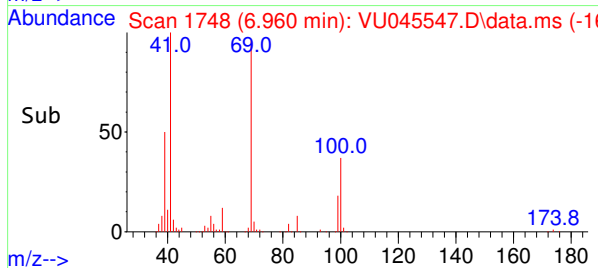
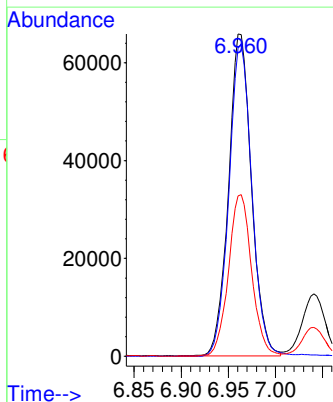
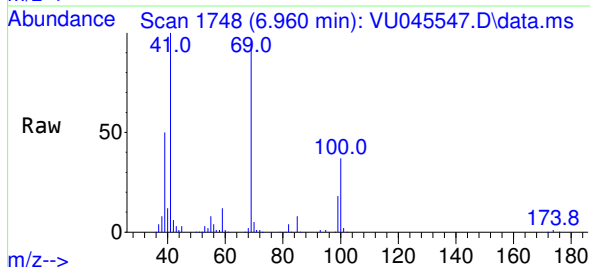
Instrument :
MSVOA_U
ClientSampleId :

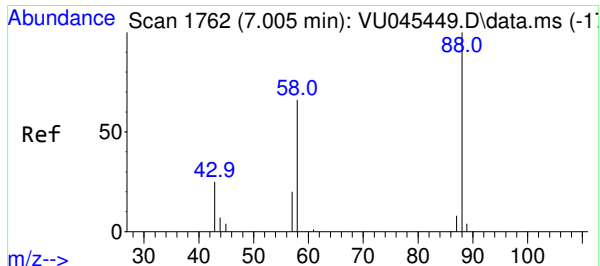
Tgt Ion: 83 Resp: 112123
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.5 6.2 9.2



#48
Methyl methacrylate
Concen: 48.44 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 41 Resp: 111314
Ion Ratio Lower Upper
41 100
69 97.1 70.2 105.2
39 50.9 43.9 65.9

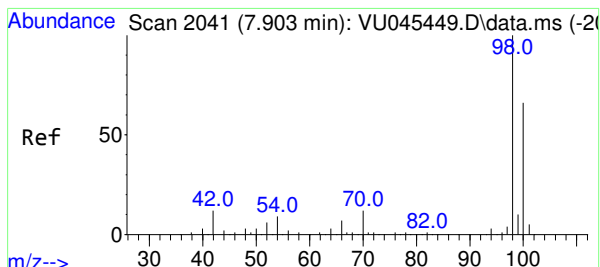
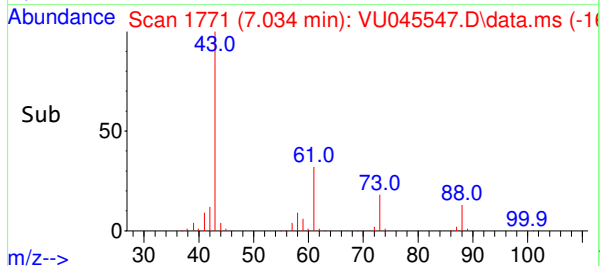
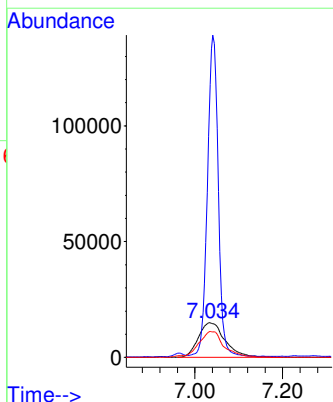
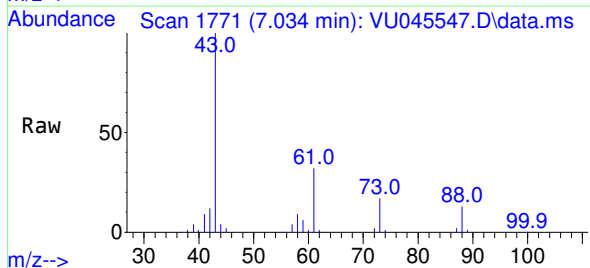




#49
1,4-Dioxane
Concen: 1092.07 ug/l
RT: 7.034 min Scan# 1
Delta R.T. 0.029 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

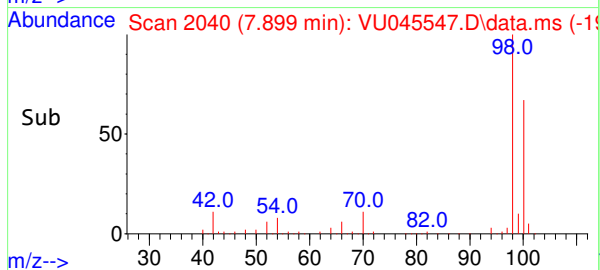
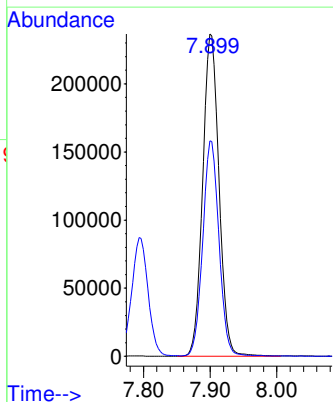
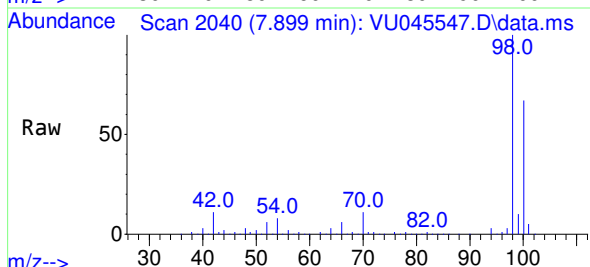
Instrument :
MSVOA_U
ClientSampleId :

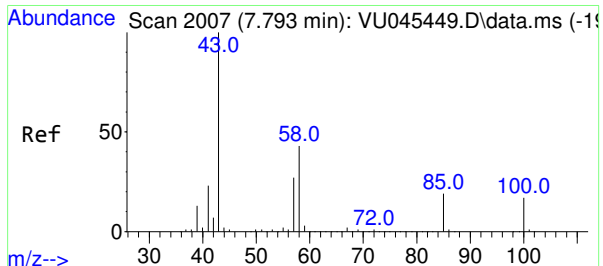
Tgt Ion: 88 Resp: 63779
Ion Ratio Lower Upper
88 100
43 373.2 0.0 0.0#
58 69.4 58.7 88.1



#50
Toluene-d8
Concen: 57.81 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 98 Resp: 402244
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

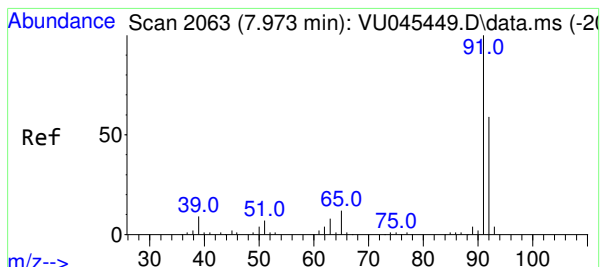
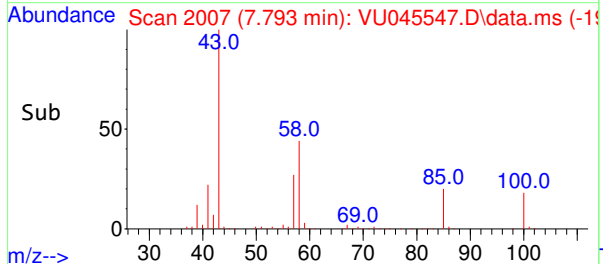
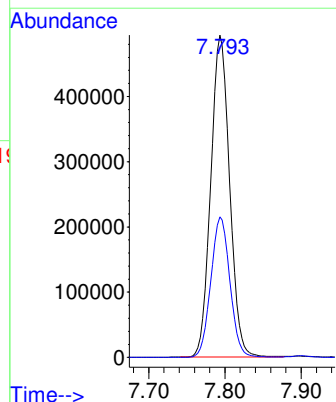
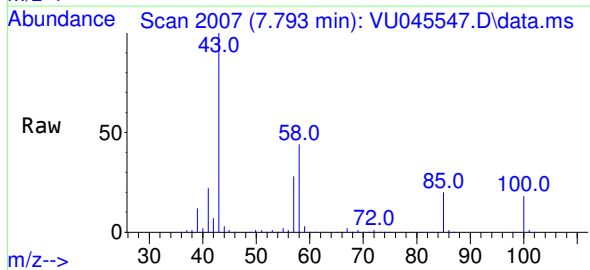




#51
4-Methyl-2-Pentanone
Concen: 270.59 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

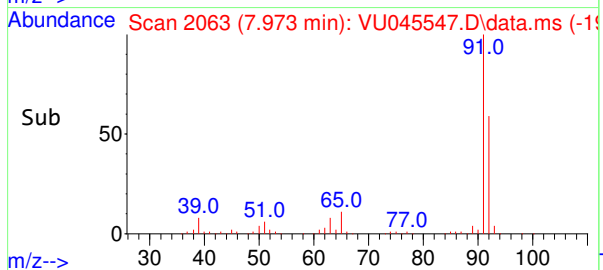
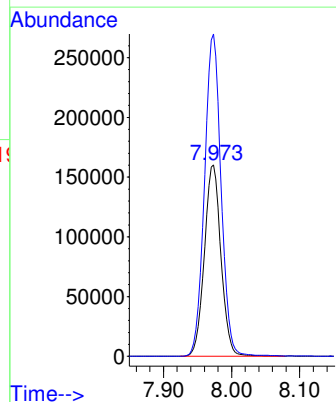
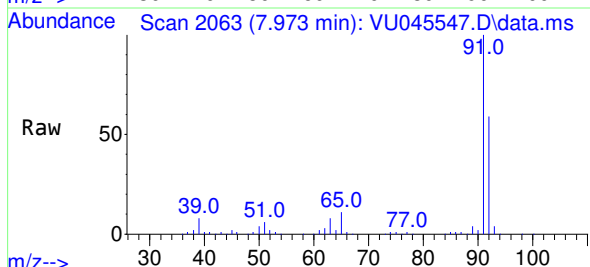
Instrument :
MSVOA_U
ClientSampleId :

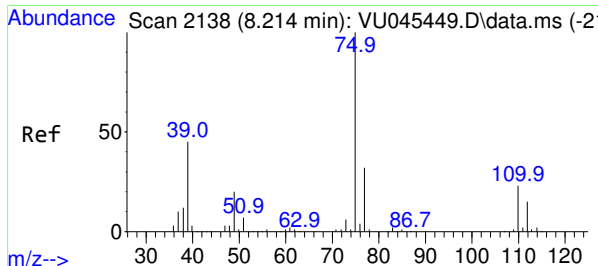
Tgt Ion: 43 Resp: 847922
Ion Ratio Lower Upper
43 100
58 44.2 33.8 50.8



#52
Toluene
Concen: 55.73 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 92 Resp: 270878
Ion Ratio Lower Upper
92 100
91 168.6 135.6 203.4

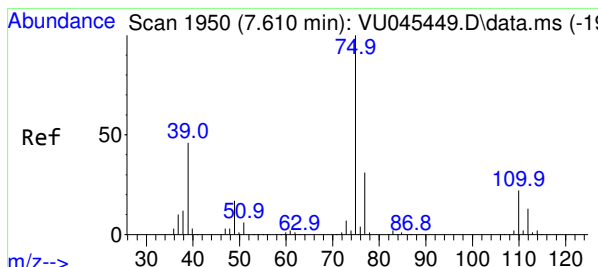
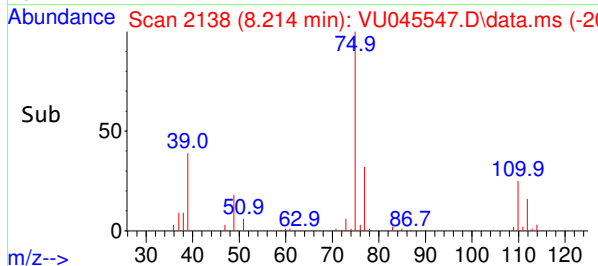
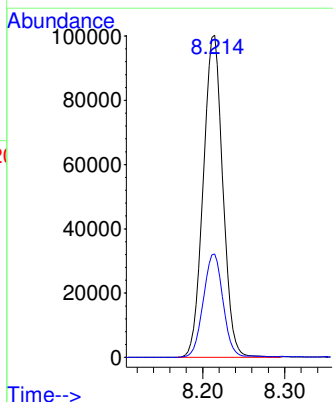
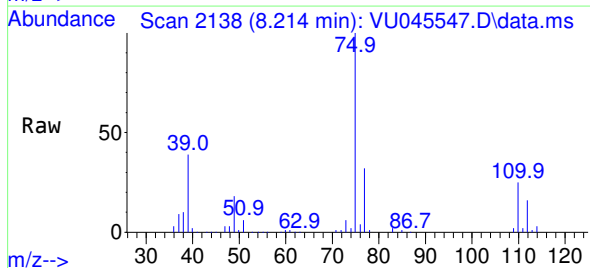




#53
 t-1,3-Dichloropropene
 Concen: 53.93 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

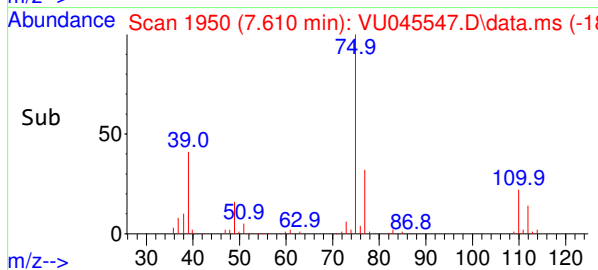
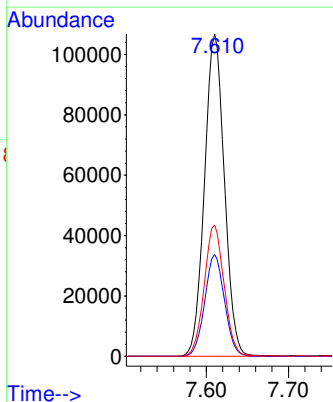
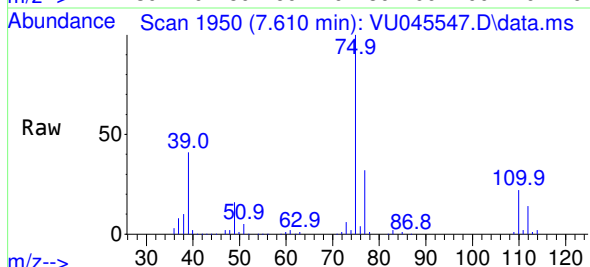
Instrument :
 MSVOA_U
 ClientSampleId :

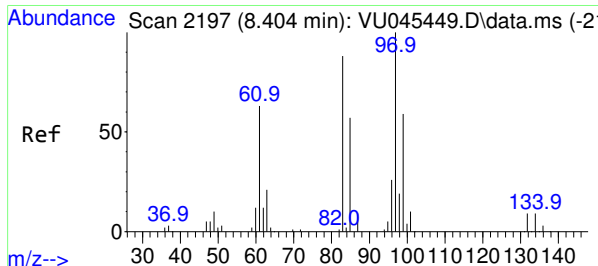
Tgt Ion: 75 Resp: 165759
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 54.67 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

Tgt Ion: 75 Resp: 179949
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 40.7 37.1 55.7

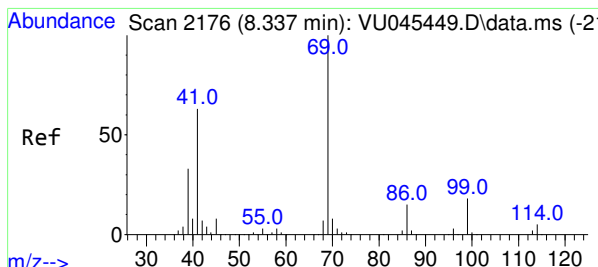
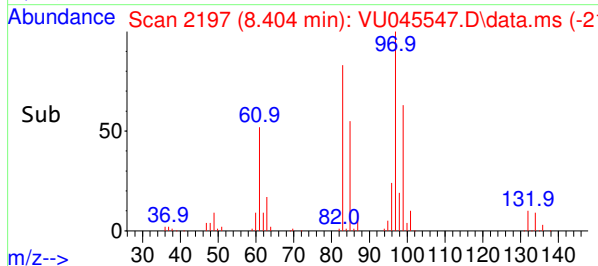
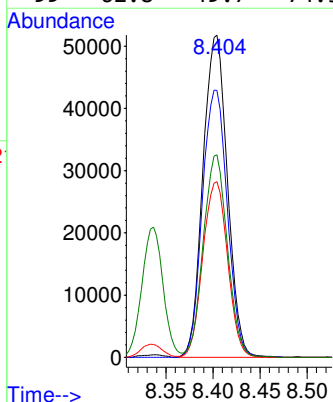
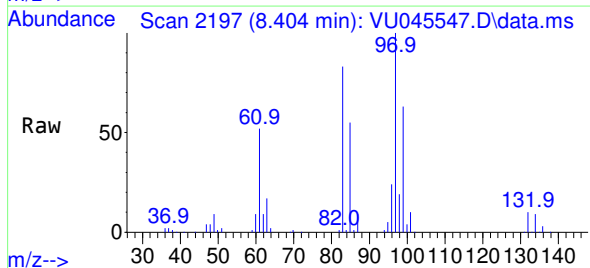




#55
1,1,2-Trichloroethane
Concen: 47.05 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

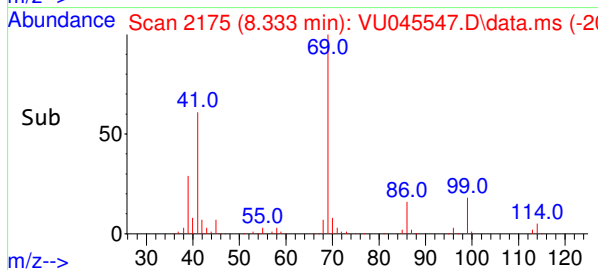
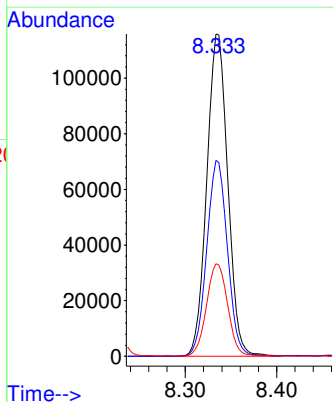
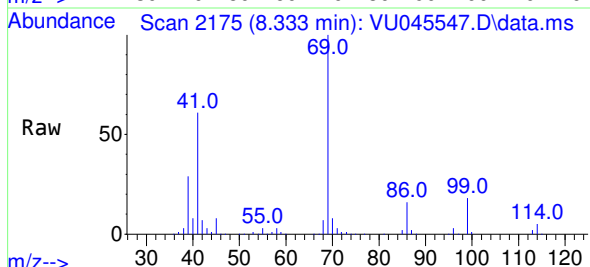
Instrument :
MSVOA_U
ClientSampleId :

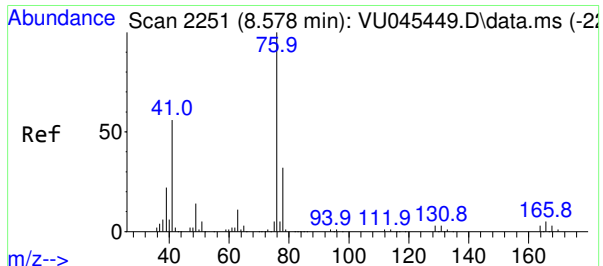
Tgt Ion:	97	Resp:	93412
Ion	Ratio	Lower	Upper
97	100		
83	82.8	70.3	105.5
85	54.5	45.5	68.3
99	62.8	49.7	74.5



#56
Ethyl methacrylate
Concen: 50.92 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.004 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:	69	Resp:	185097
Ion	Ratio	Lower	Upper
69	100		
41	60.2	51.0	76.4
39	28.9	26.6	39.8

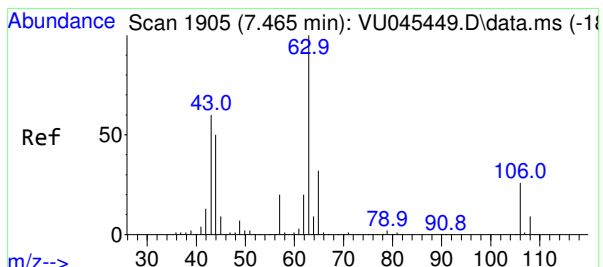
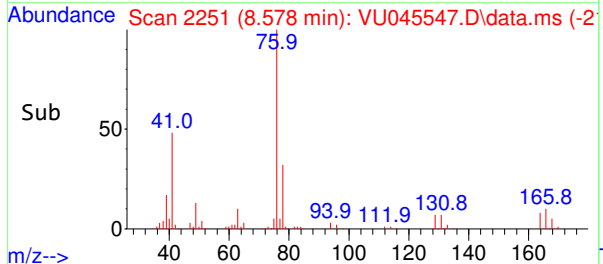
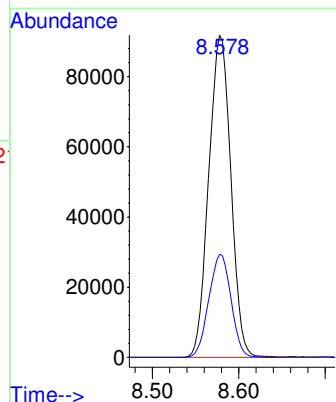
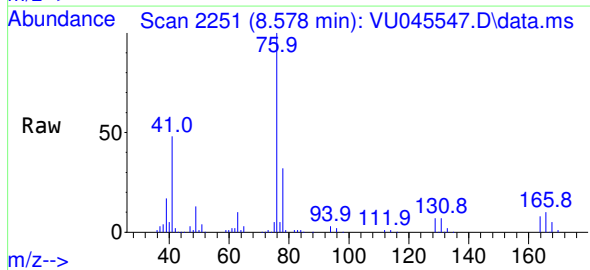




#57
1,3-Dichloropropane
Concen: 46.27 ug/l
RT: 8.578 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

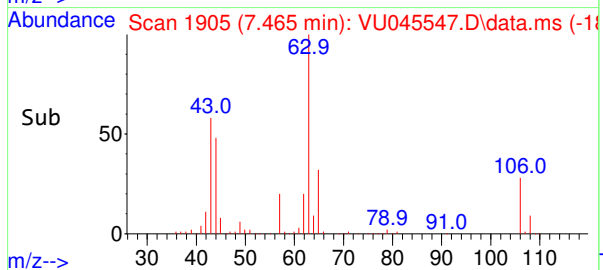
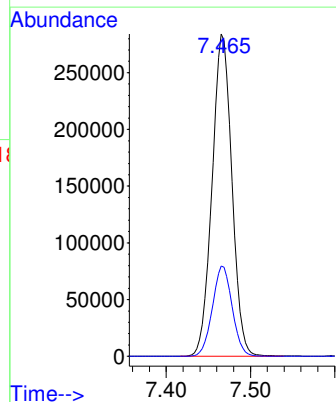
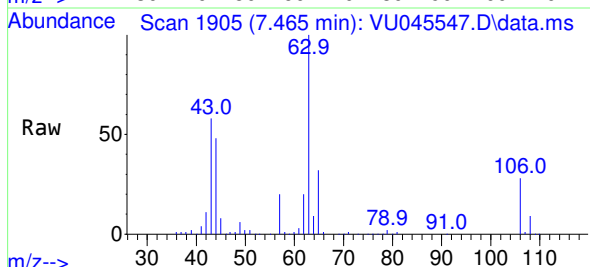
Instrument :
MSVOA_U
ClientSampleId :

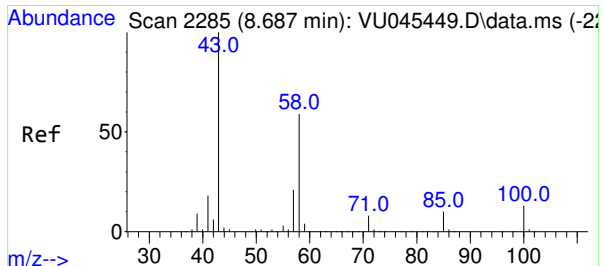
Tgt Ion: 76 Resp: 163081
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 254.85 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 63 Resp: 463805
Ion Ratio Lower Upper
63 100
106 28.0 21.0 31.4

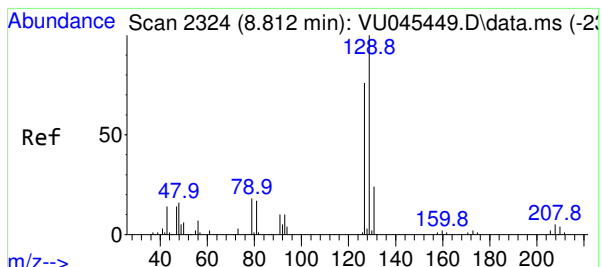
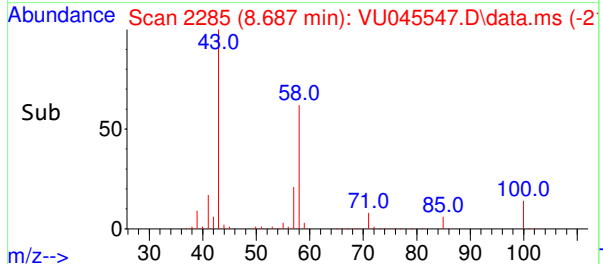
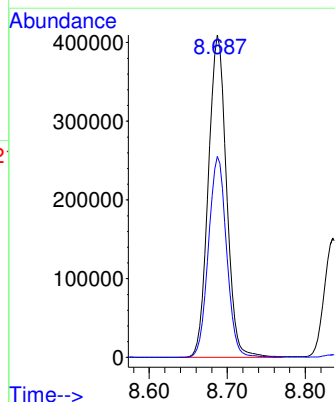
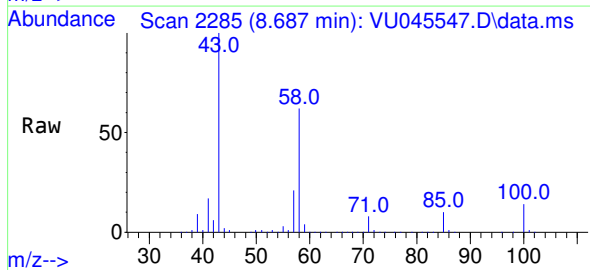




#59
2-Hexanone
Concen: 272.63 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

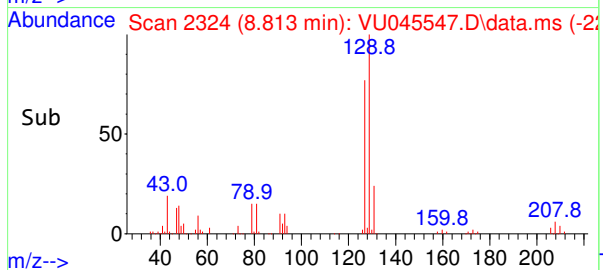
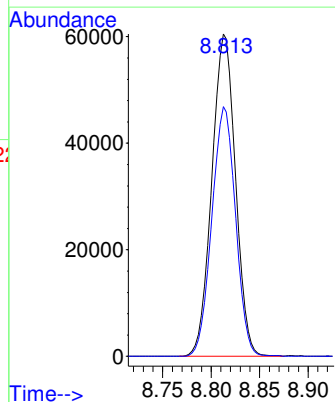
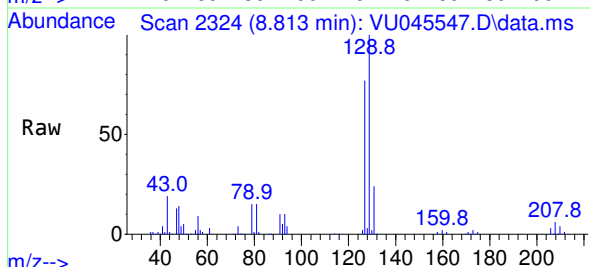
Instrument :
MSVOA_U
ClientSampleId :

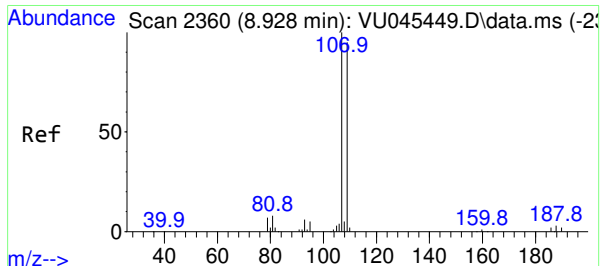
Tgt Ion: 43 Resp: 661914
Ion Ratio Lower Upper
43 100
58 62.2 29.5 88.6



#60
Dibromochloromethane
Concen: 53.82 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 129 Resp: 102560
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3

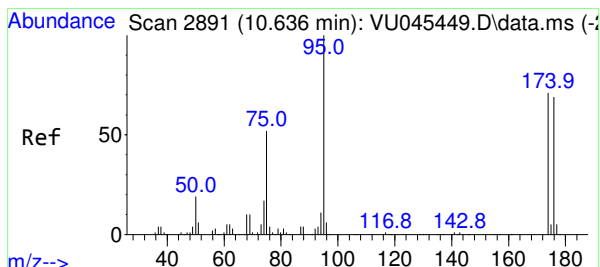
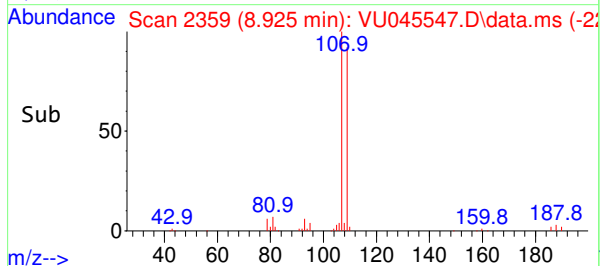
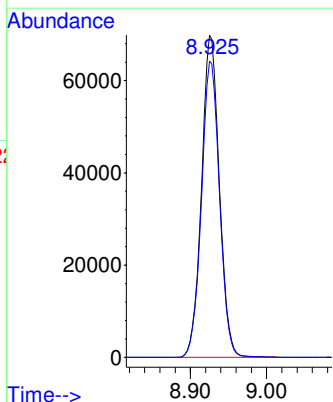
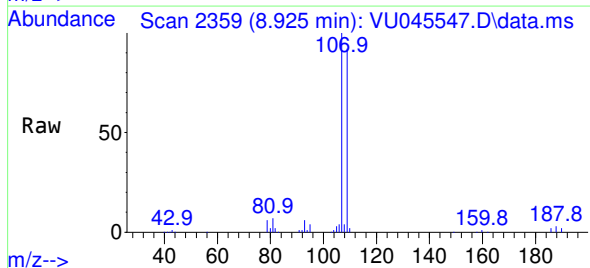




#61
1,2-Dibromoethane
Concen: 54.51 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

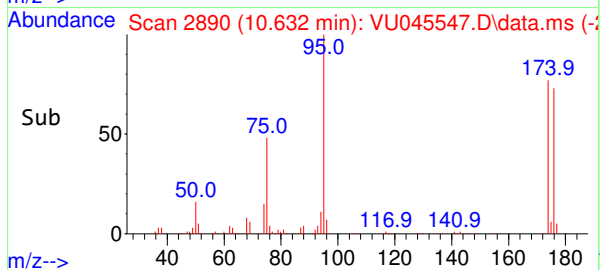
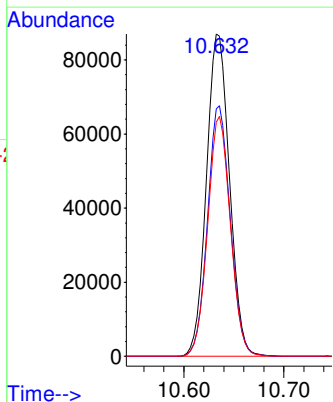
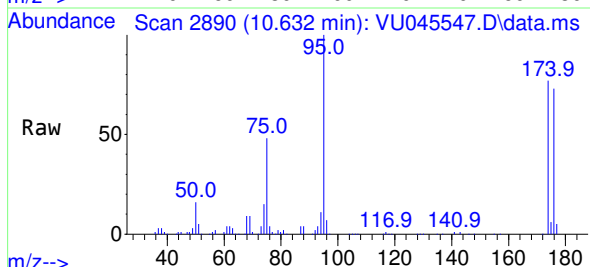
Instrument :
MSVOA_U
ClientSampleId :

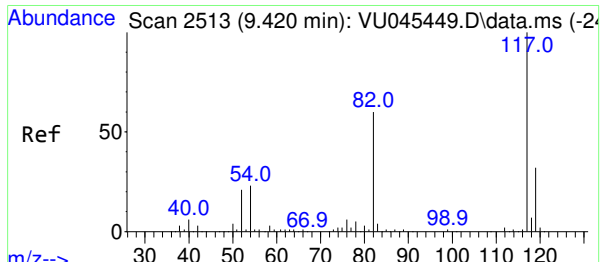
Tgt Ion:107 Resp: 113362
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 52.86 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 95 Resp: 140148
Ion Ratio Lower Upper
95 100
174 76.6 0.0 141.8
176 73.1 0.0 138.2

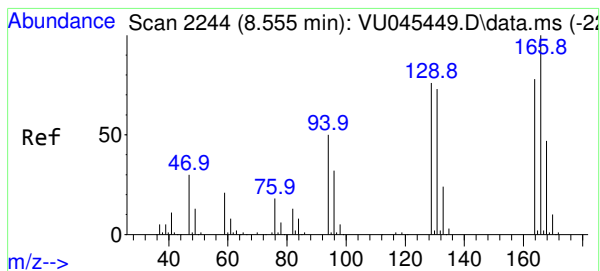
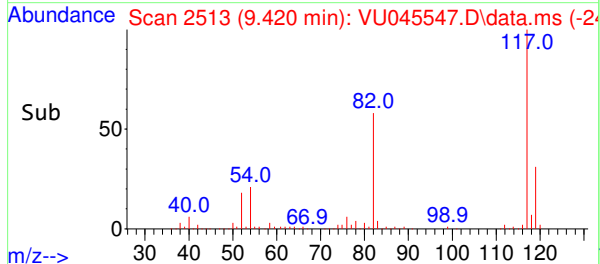
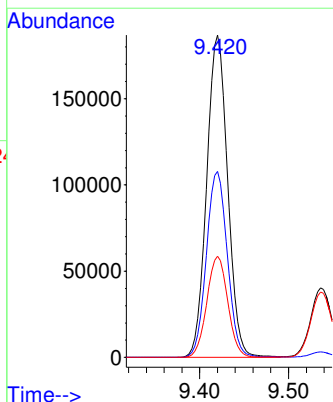
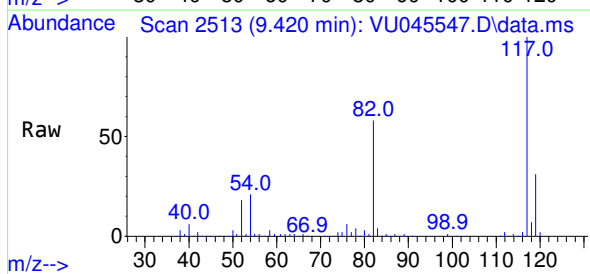




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

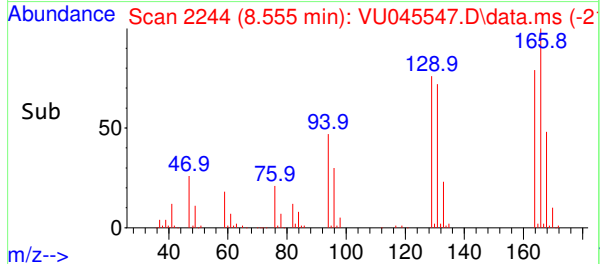
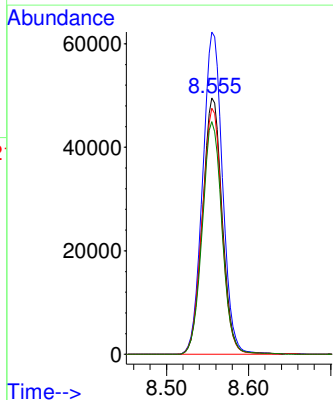
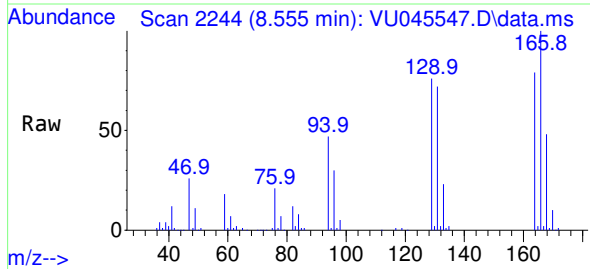
Instrument :
MSVOA_U
ClientSampleId :

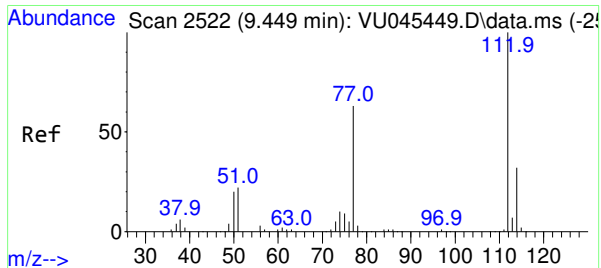
Tgt Ion:117 Resp: 306717
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.8
119 31.3 25.8 38.8



#64
Tetrachloroethene
Concen: 47.29 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:164 Resp: 82912
Ion Ratio Lower Upper
164 100
166 125.8 102.2 153.4
129 96.0 78.2 117.4
131 90.7 75.1 112.7

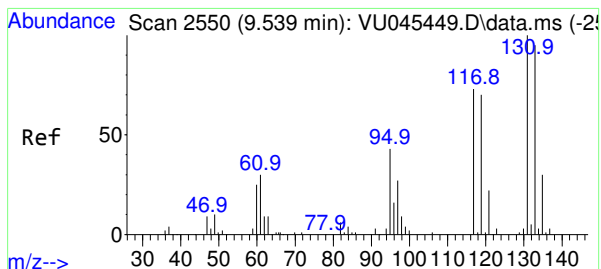
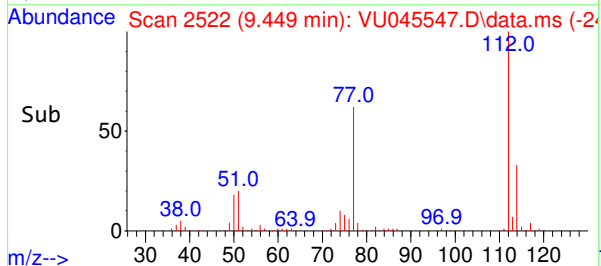
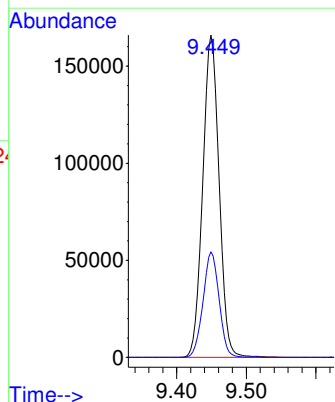
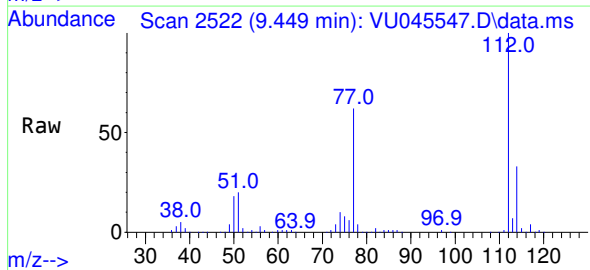




#65
Chlorobenzene
Concen: 46.49 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

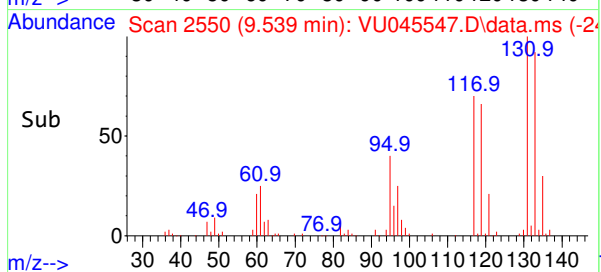
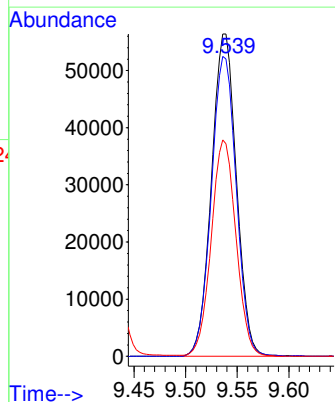
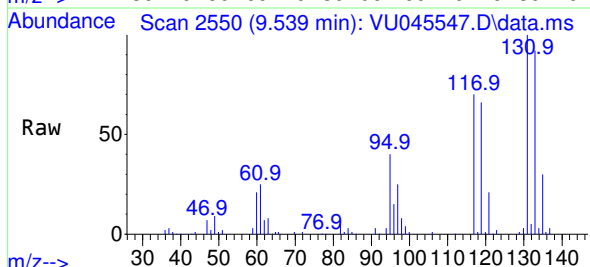
Instrument :
MSVOA_U
ClientSampleId :

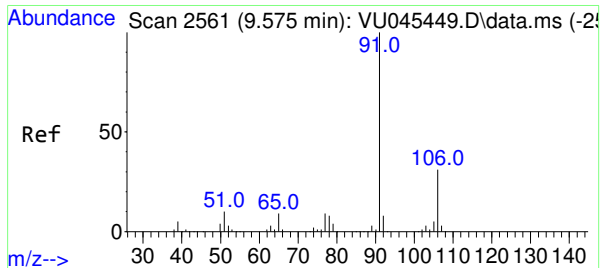
Tgt Ion:112 Resp: 270336
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.23 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:131 Resp: 94621
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 66.9 34.5 103.6

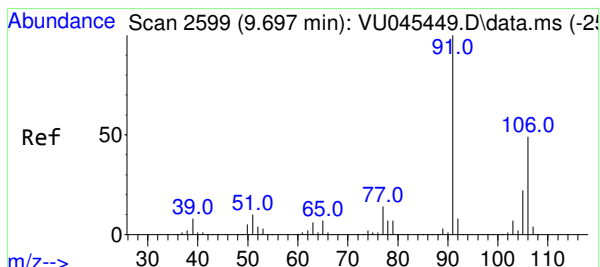
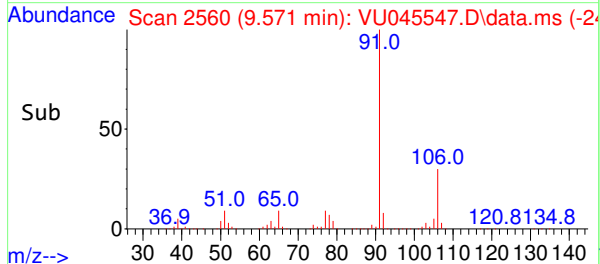
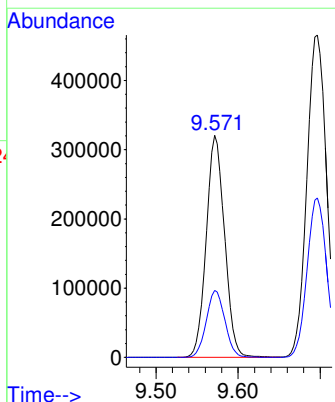
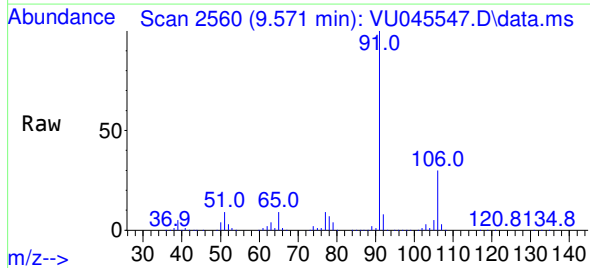




#67
Ethyl Benzene
Concen: 46.80 ug/l
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

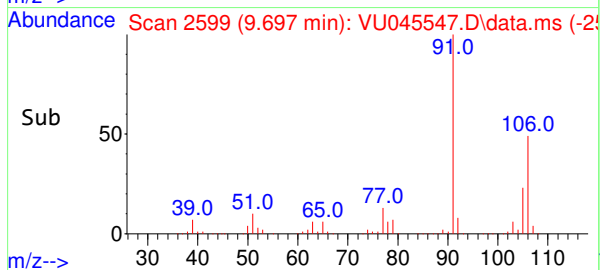
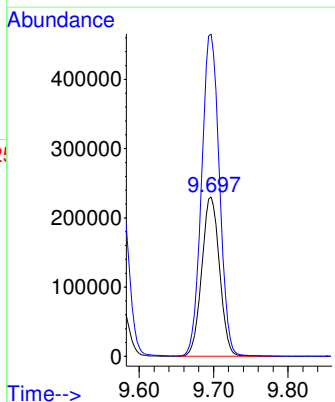
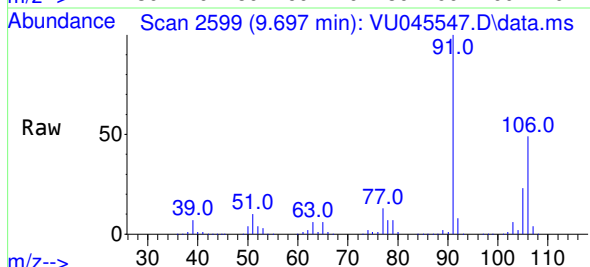
Instrument :
MSVOA_U
ClientSampleId :

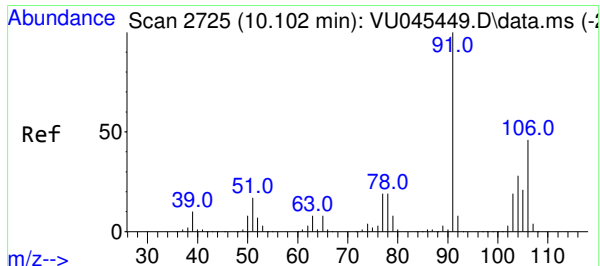
Tgt Ion: 91 Resp: 498529
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 95.33 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:106 Resp: 383349
Ion Ratio Lower Upper
106 100
91 203.4 164.7 247.1

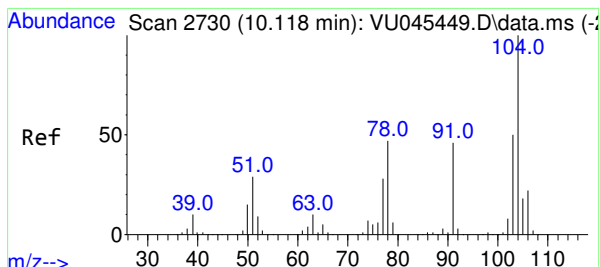
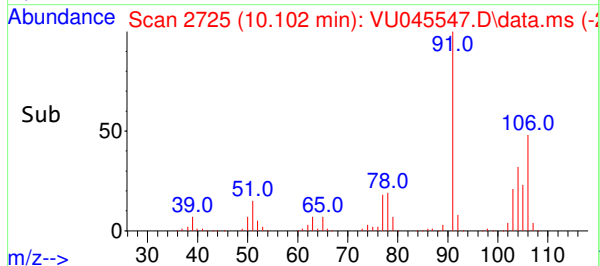
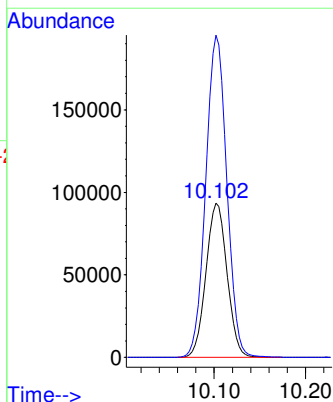
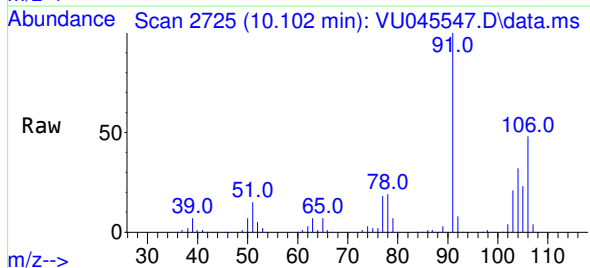




#69
o-Xylene
Concen: 38.21 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

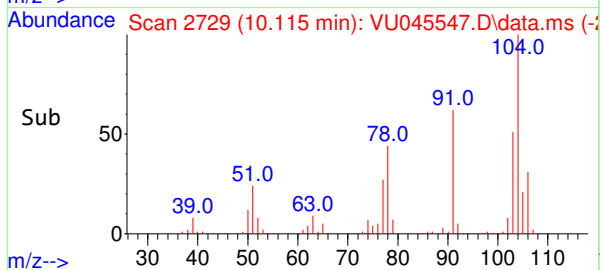
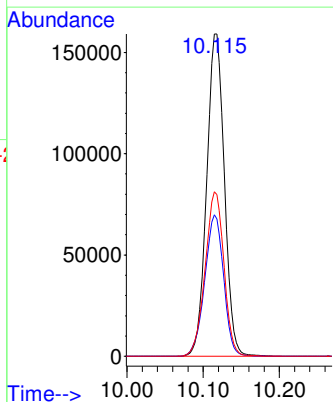
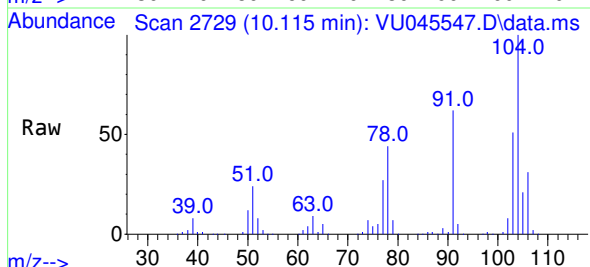
Instrument :
MSVOA_U
ClientSampleId :

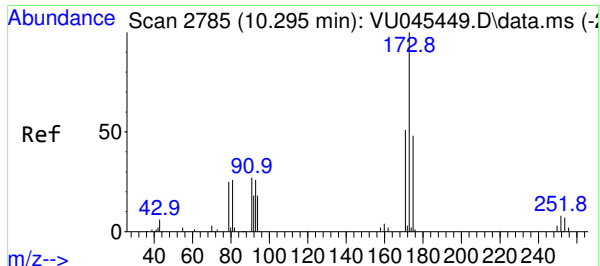
Tgt Ion:106 Resp: 149818
Ion Ratio Lower Upper
106 100
91 208.3 108.7 326.3



#70
Styrene
Concen: 35.76 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:104 Resp: 257218
Ion Ratio Lower Upper
104 100
78 46.8 41.8 62.6
103 54.2 43.8 65.6

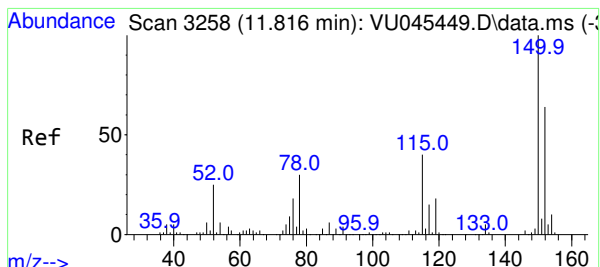
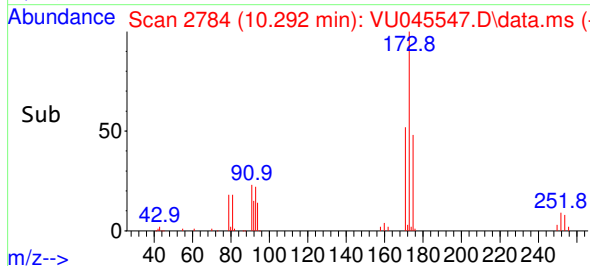
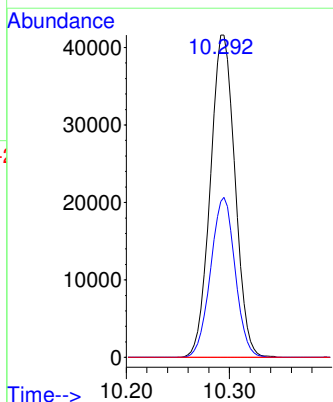
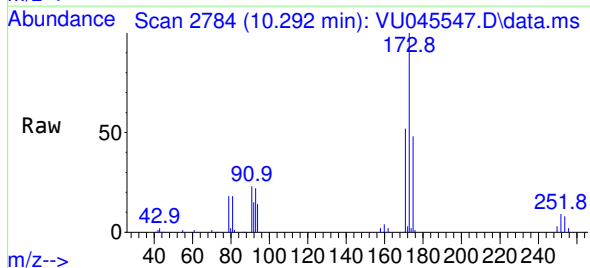




#71
Bromoform
Concen: 39.35 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

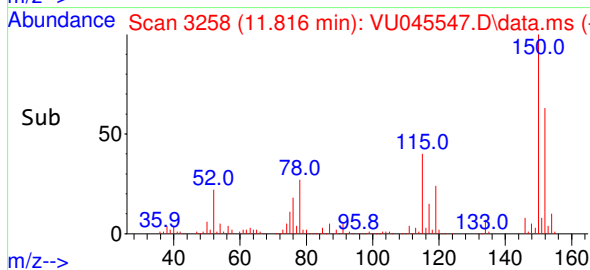
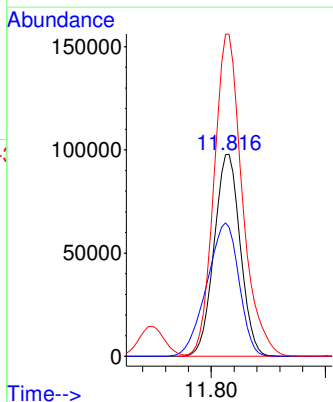
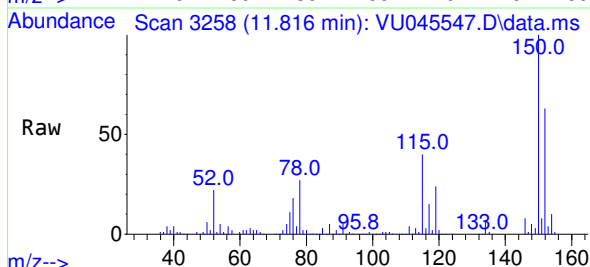
Instrument :
MSVOA_U
ClientSampleId :

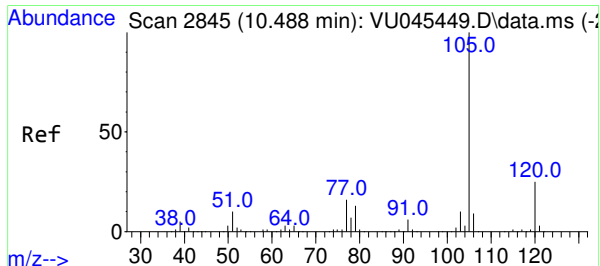
Tgt Ion:173 Resp: 69055
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:152 Resp: 155981
Ion Ratio Lower Upper
152 100
115 81.1 42.7 128.1
150 172.3 0.0 346.8

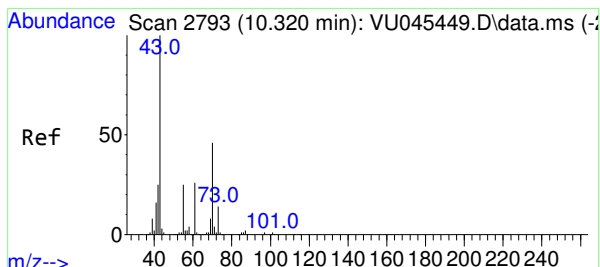
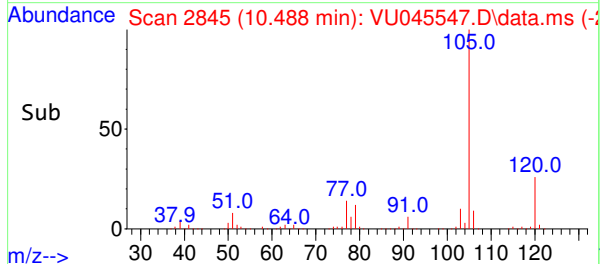
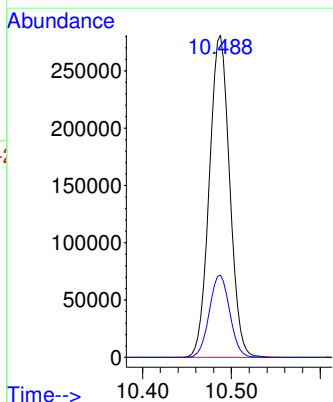
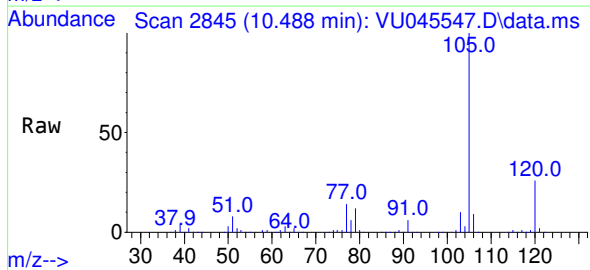




#73
Isopropylbenzene
Concen: 42.37 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

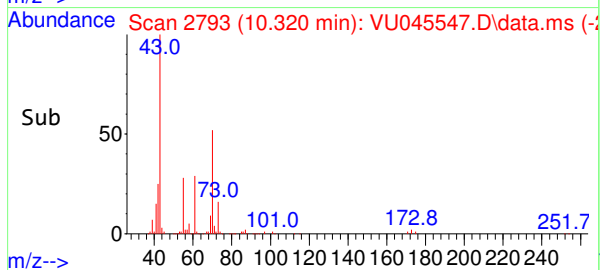
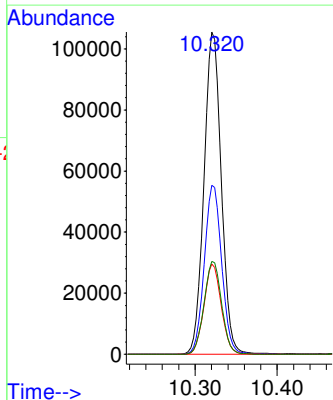
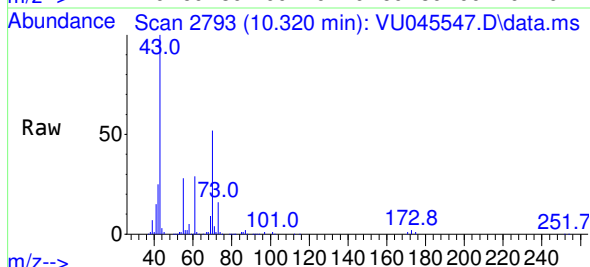
Instrument :
MSVOA_U
ClientSampleId :

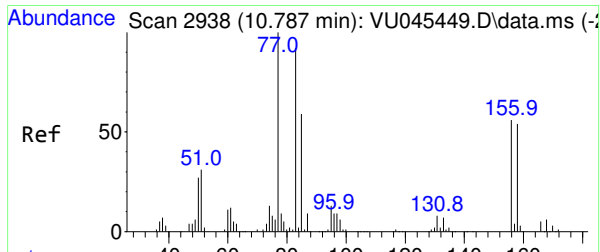
Tgt Ion:105 Resp: 445681
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 28.96 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 43 Resp: 155264
Ion Ratio Lower Upper
43 100
70 52.8 36.9 55.3
55 28.0 20.6 31.0
61 29.2 20.5 30.7

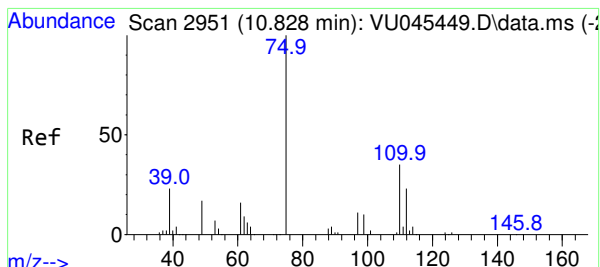
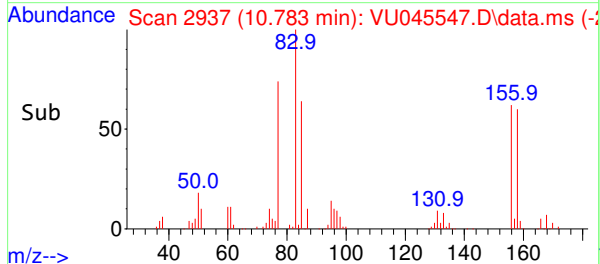
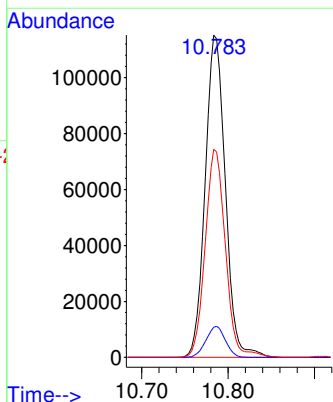
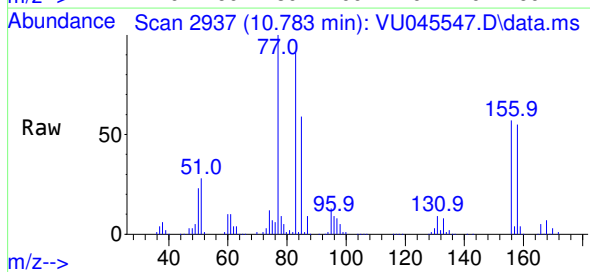




#75
1,1,2,2-Tetrachloroethane
Concen: 44.65 ug/l
RT: 10.783 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

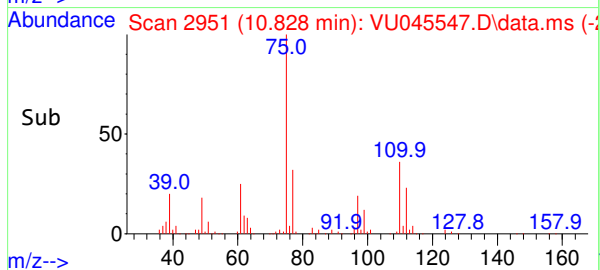
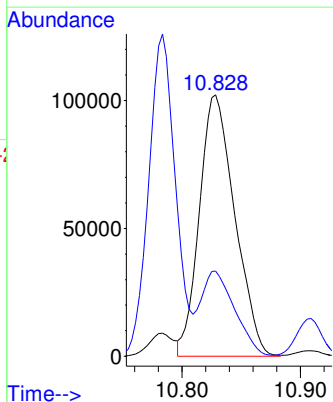
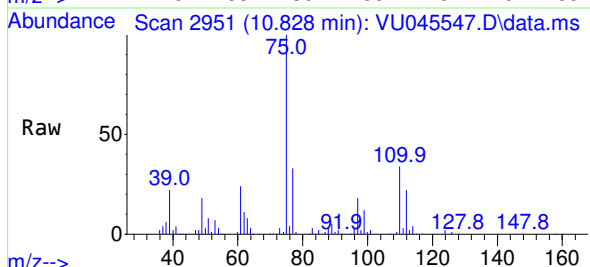
Instrument :
MSVOA_U
ClientSampleId :

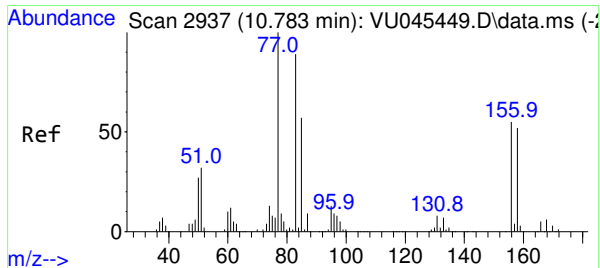
Tgt Ion: 83 Resp: 186394
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 51.18 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 75 Resp: 212712
Ion Ratio Lower Upper
75 100
77 31.1 17.1 51.3

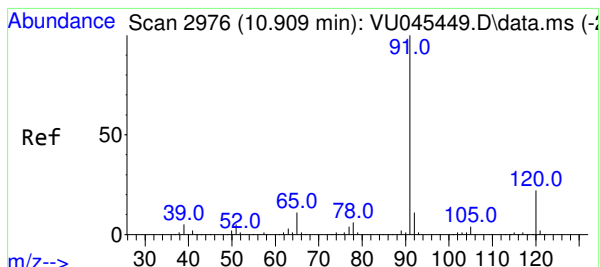
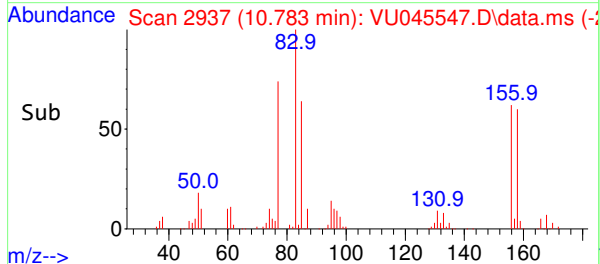
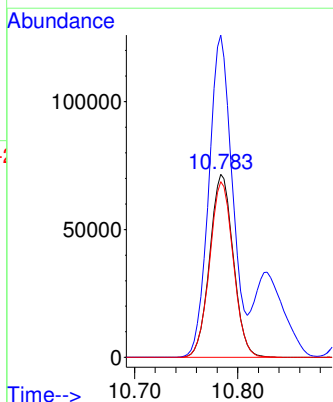
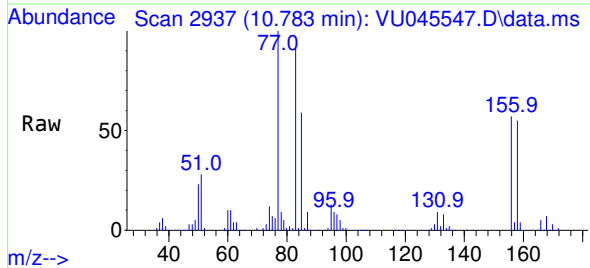




#77
Bromobenzene
Concen: 46.29 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

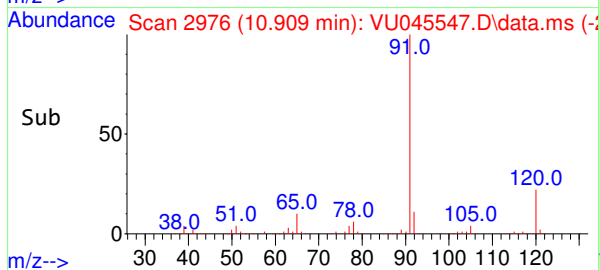
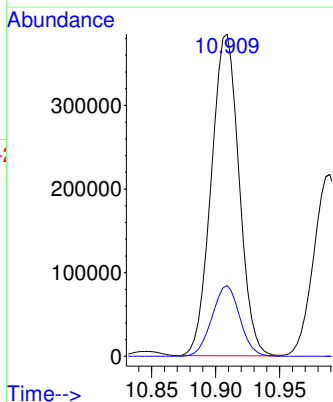
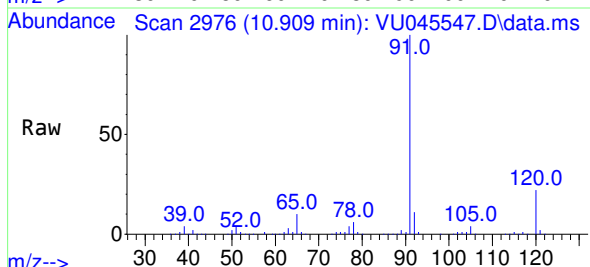
Instrument :
MSVOA_U
ClientSampleId :

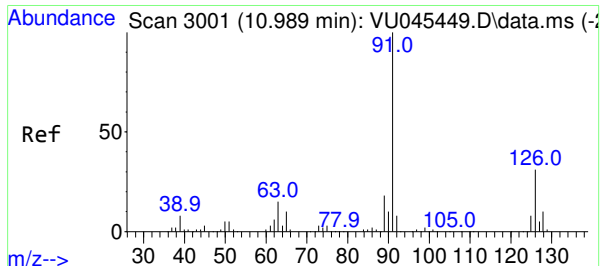
Tgt Ion:156 Resp: 113594
Ion Ratio Lower Upper
156 100
77 175.2 91.1 273.4
158 96.4 47.9 143.6



#78
n-propylbenzene
Concen: 45.55 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 91 Resp: 580824
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

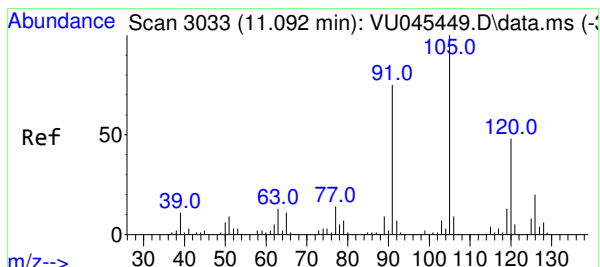
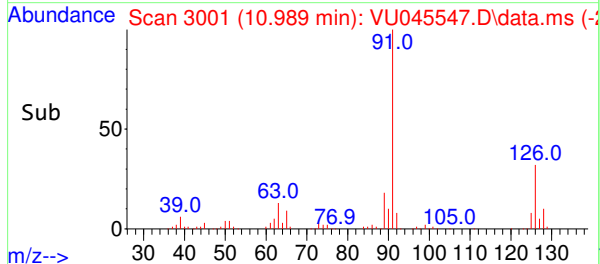
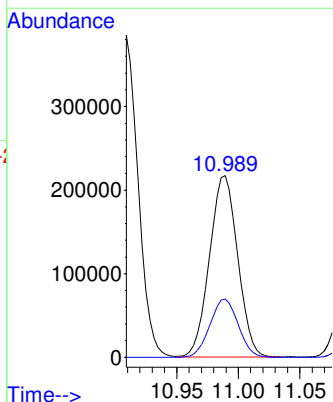
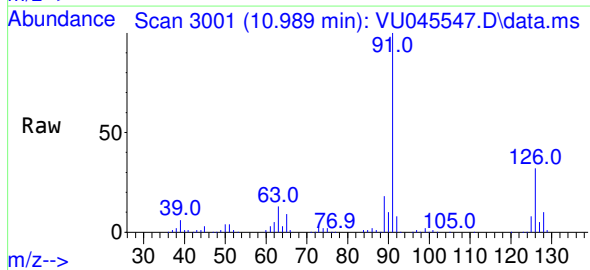




#79
2-Chlorotoluene
Concen: 44.87 ug/l
RT: 10.989 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

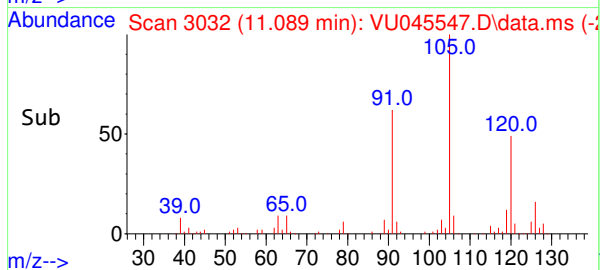
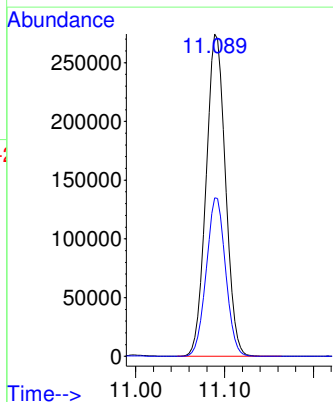
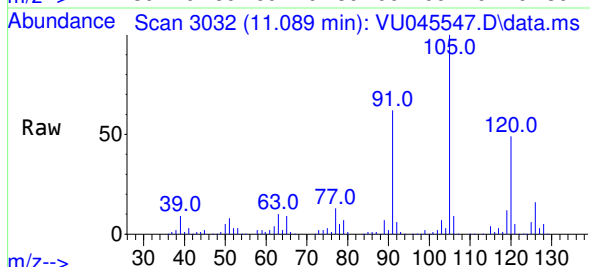
Instrument :
MSVOA_U
ClientSampleId :

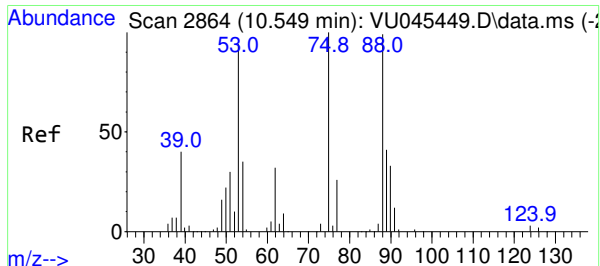
Tgt Ion: 91 Resp: 344350
Ion Ratio Lower Upper
91 100
126 32.4 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 47.18 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:105 Resp: 417512
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.8

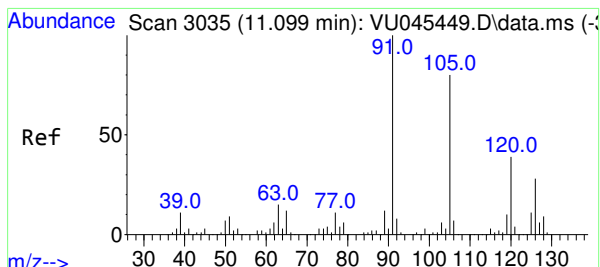
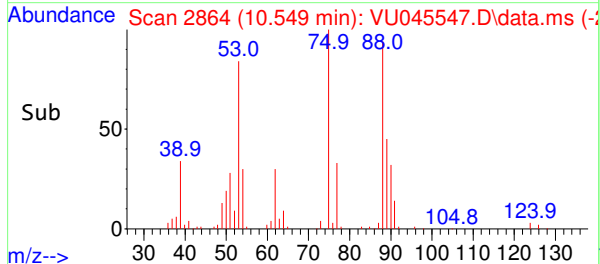
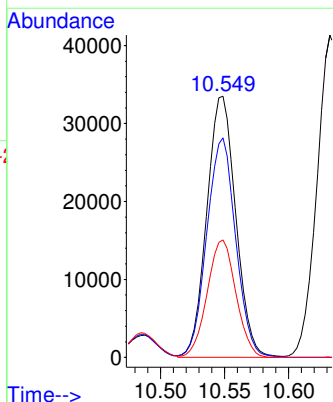
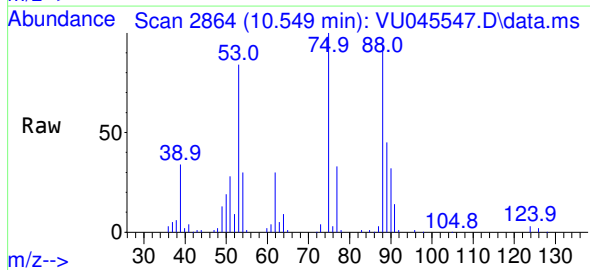




#81
trans-1,4-Dichloro-2-butene
Concen: 36.28 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

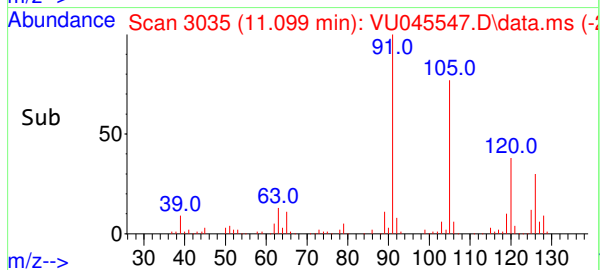
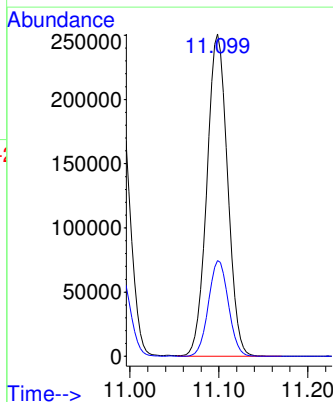
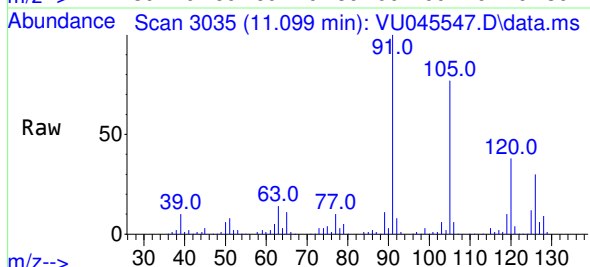
Instrument :
MSVOA_U
ClientSampleId :

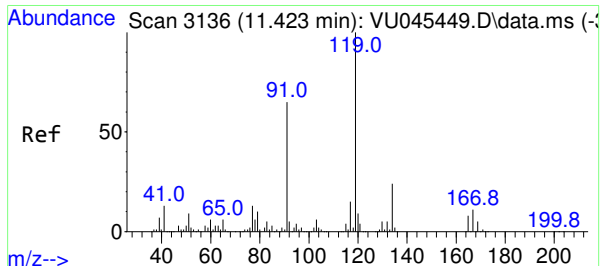
Tgt Ion:	75	Resp:	52789
Ion	Ratio	Lower	Upper
75	100		
53	83.8	76.2	114.4
89	44.6	34.0	51.0



#82
4-Chlorotoluene
Concen: 46.38 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:	91	Resp:	404822
Ion	Ratio	Lower	Upper
91	100		
126	28.6	13.8	41.4

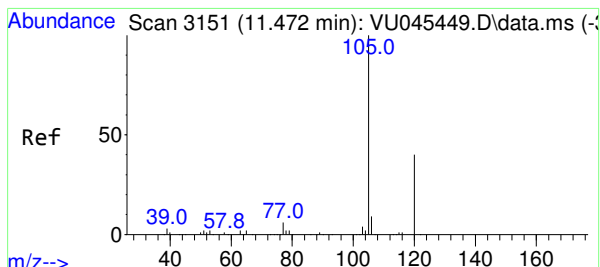
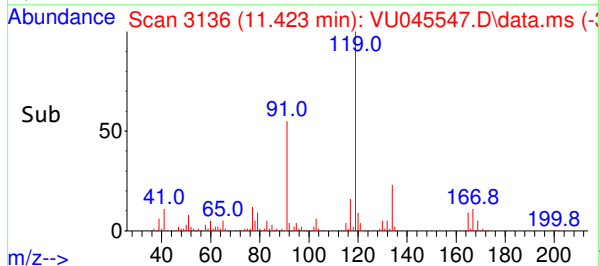
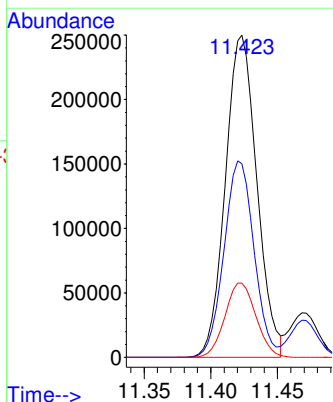
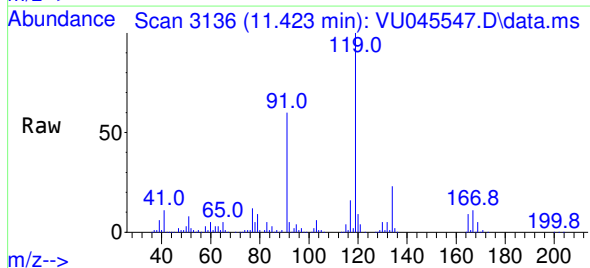




#83
tert-Butylbenzene
Concen: 48.04 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

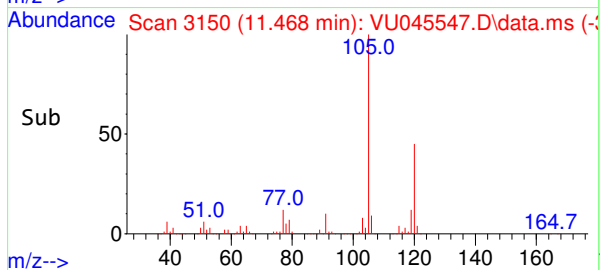
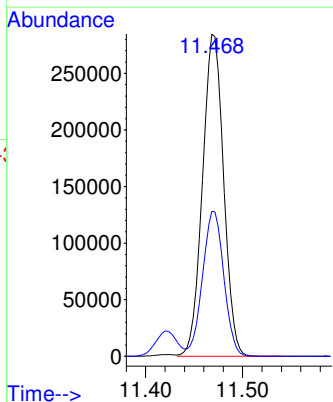
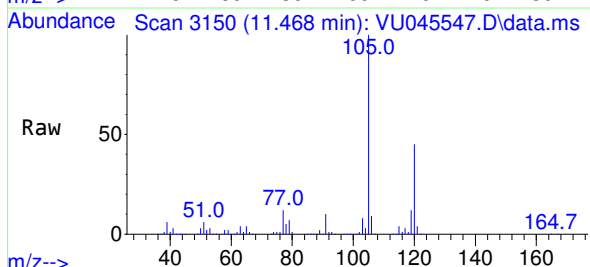
Instrument :
MSVOA_U
ClientSampleId :

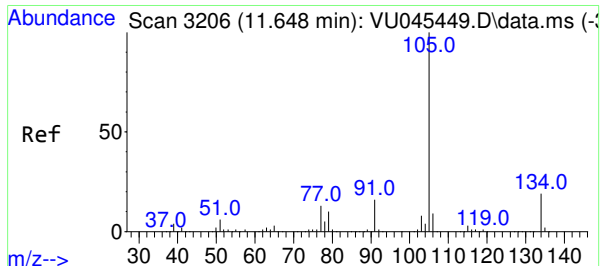
Tgt Ion:	119	Resp:	410434
Ion	Ratio	Lower	Upper
119	100		
91	58.1	30.5	91.5
134	22.8	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 48.52 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:	105	Resp:	430235
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6

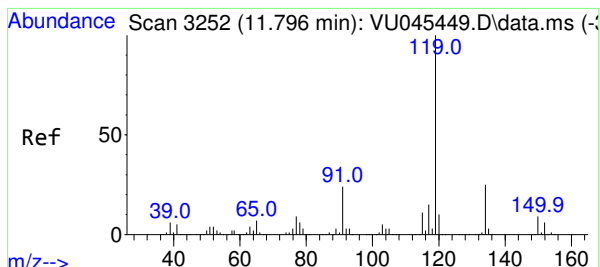
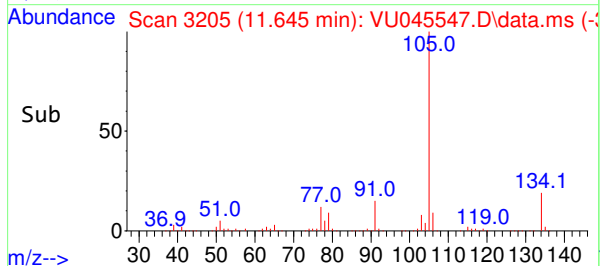
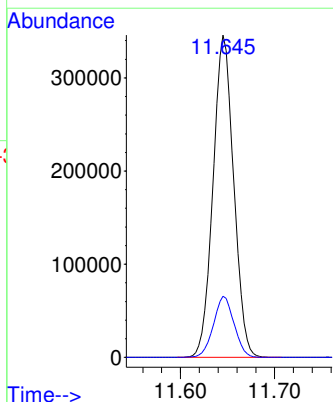
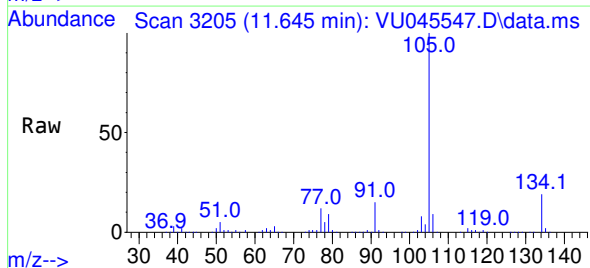




#85
 sec-Butylbenzene
 Concen: 46.94 ug/l
 RT: 11.645 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

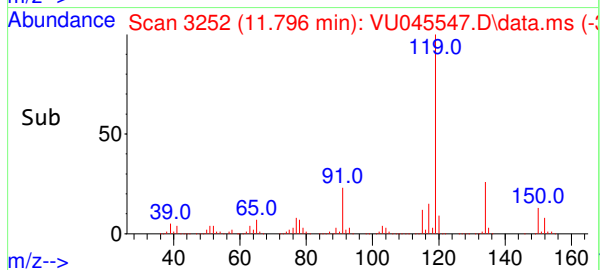
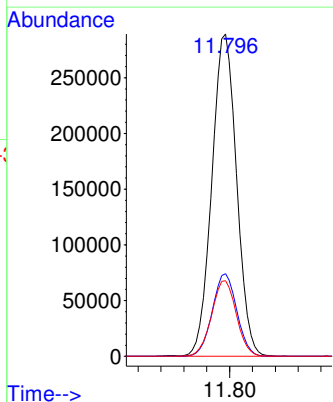
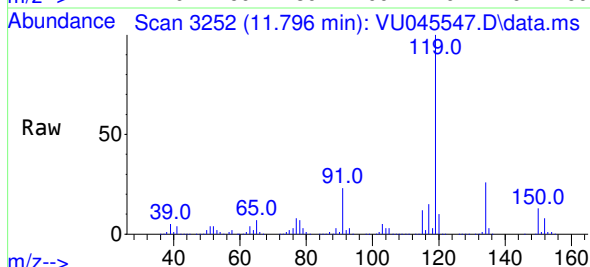
Instrument :
 MSVOA_U
 ClientSampleId :

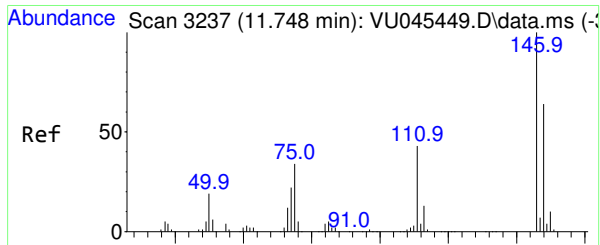
Tgt Ion:105 Resp: 526258
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 43.79 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045547.D
 Acq: 04 Nov 2021 01:54

Tgt Ion:119 Resp: 434653
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 23.6 12.2 36.4

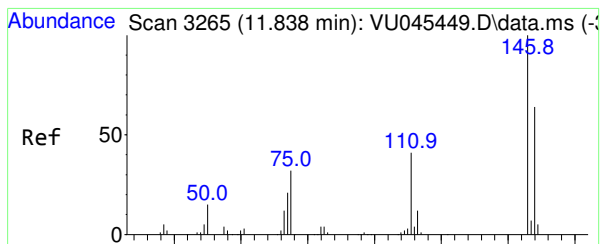
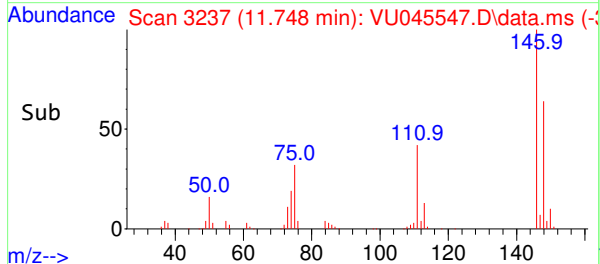
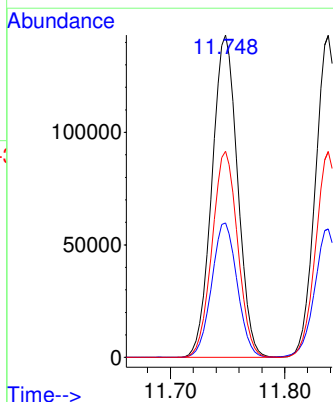
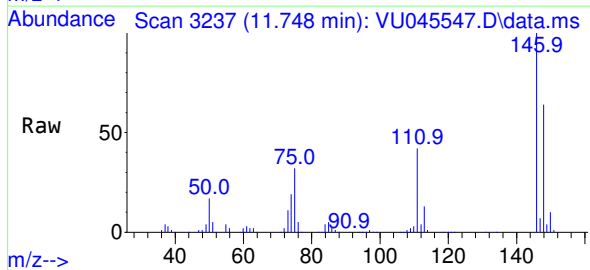




#87
1,3-Dichlorobenzene
Concen: 46.15 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

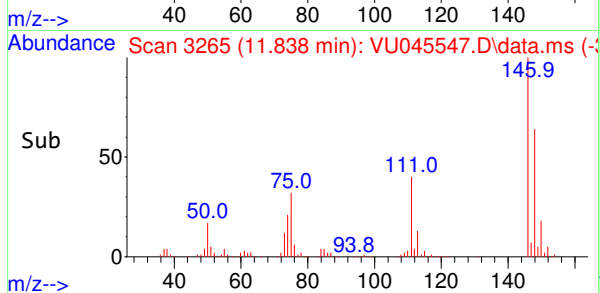
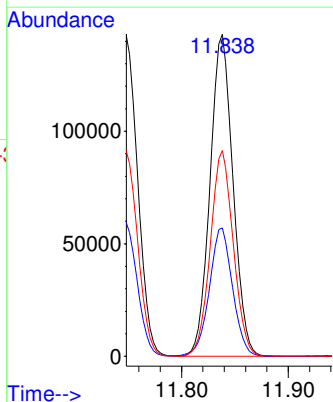
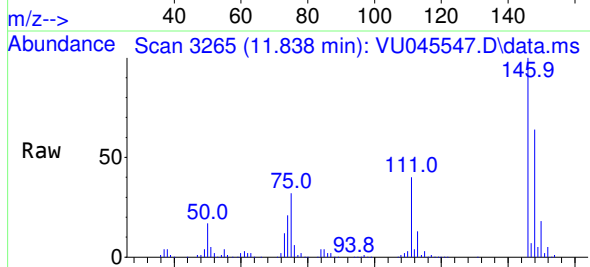
Instrument :
MSVOA_U
ClientSampleId :

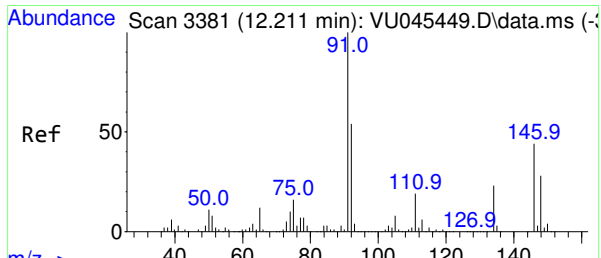
Tgt Ion:146 Resp: 223554
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 43.16 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:146 Resp: 213777
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 64.0 31.9 95.7

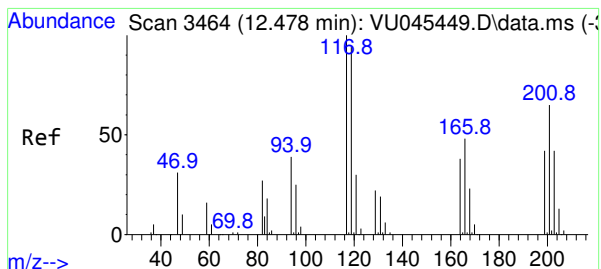
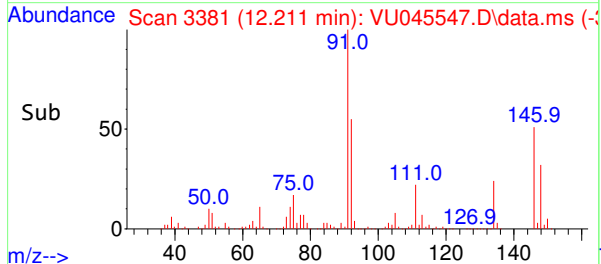
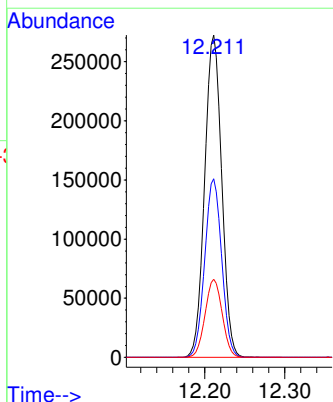
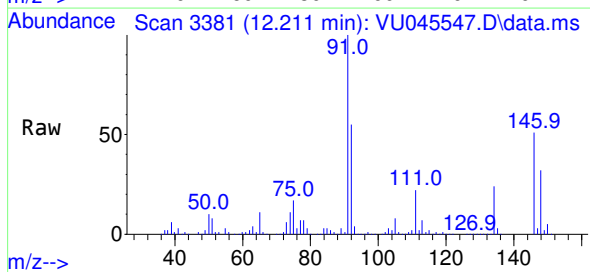




#89
n-Butylbenzene
Concen: 41.86 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

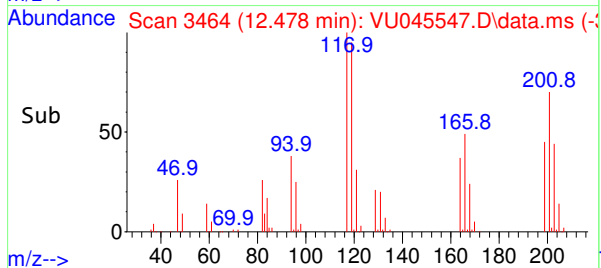
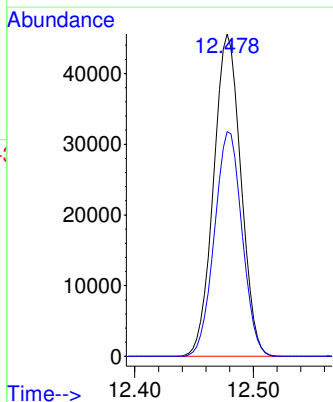
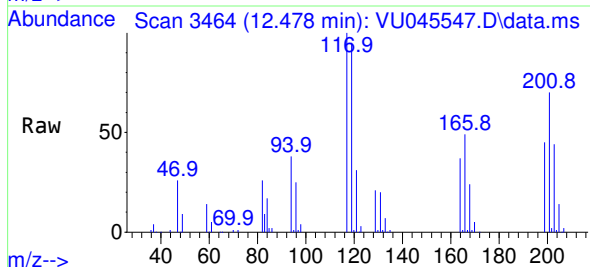
Instrument :
MSVOA_U
ClientSampleId :

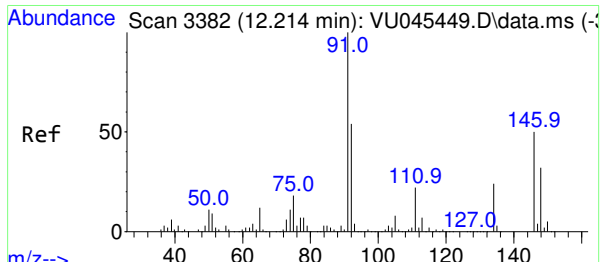
Tgt Ion:	91	Resp:	405370
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.1	81.2
134	24.3	11.8	35.4



#90
Hexachloroethane
Concen: 45.57 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:	117	Resp:	72923
Ion	Ratio	Lower	Upper
117	100		
201	70.5	33.8	101.4

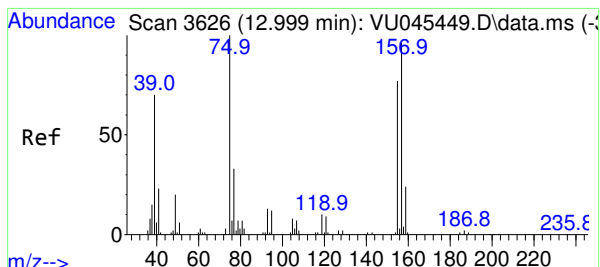
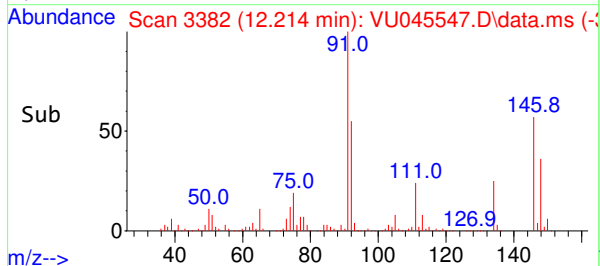
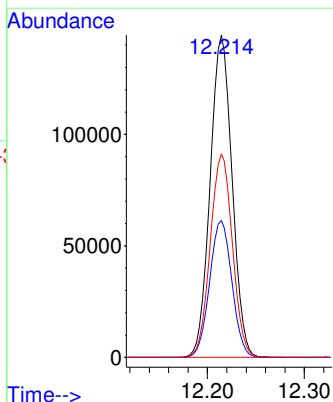
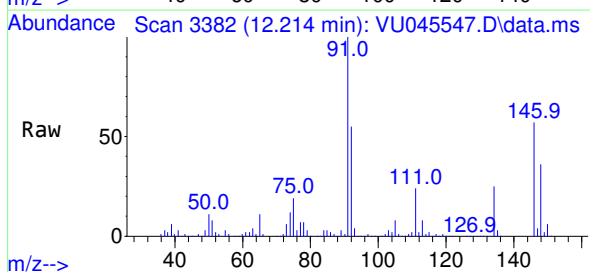




#91
1,2-Dichlorobenzene
Concen: 46.80 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

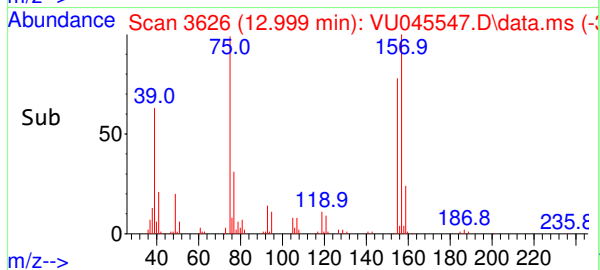
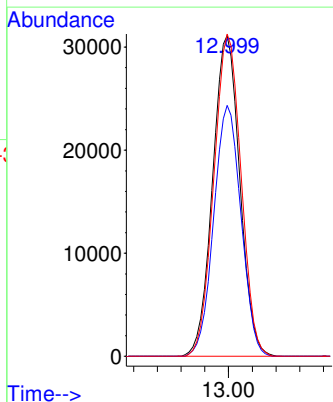
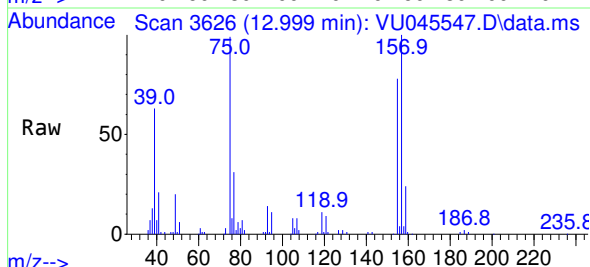
Instrument :
MSVOA_U
ClientSampleId :

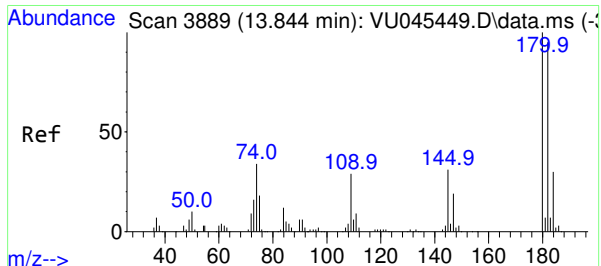
Tgt Ion:146 Resp: 226722
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.5
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.29 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion: 75 Resp: 49420
Ion Ratio Lower Upper
75 100
155 78.4 37.8 113.3
157 100.4 48.4 145.2

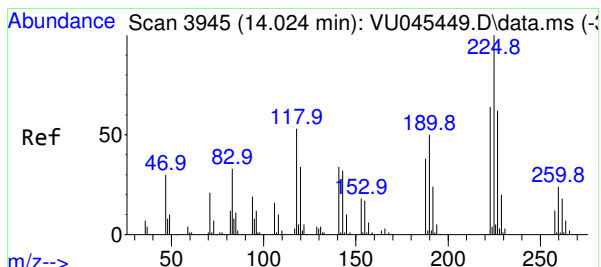
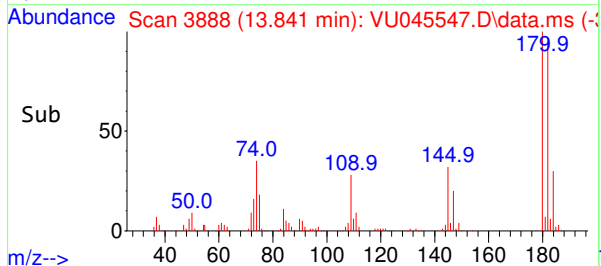
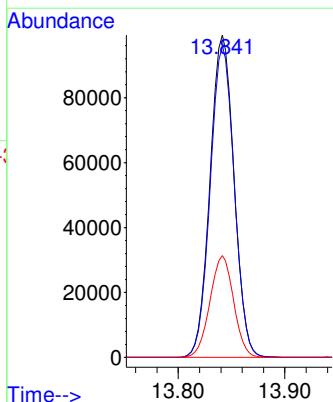
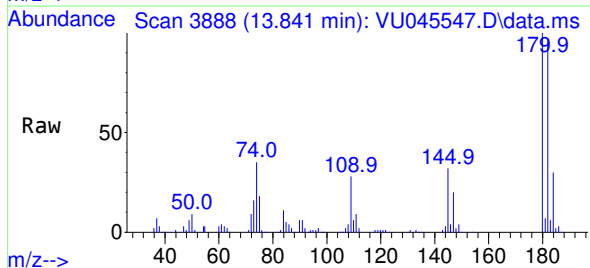




#93
1,2,4-Trichlorobenzene
Concen: 47.71 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

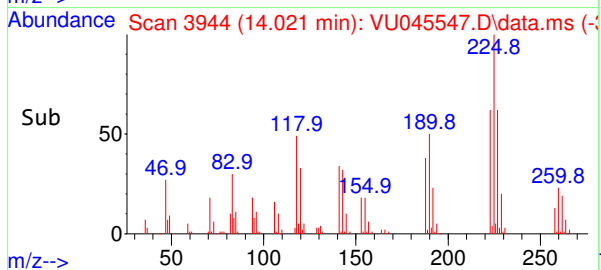
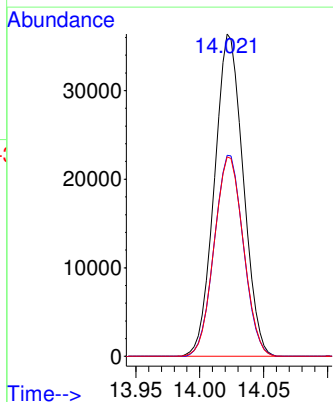
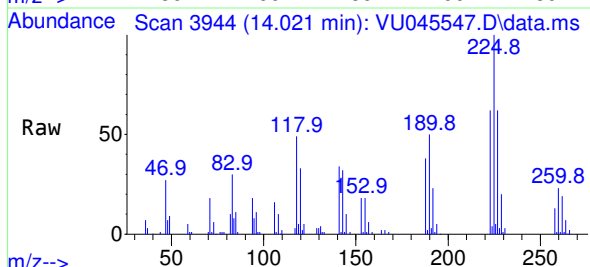
Instrument :
MSVOA_U
ClientSampleId :

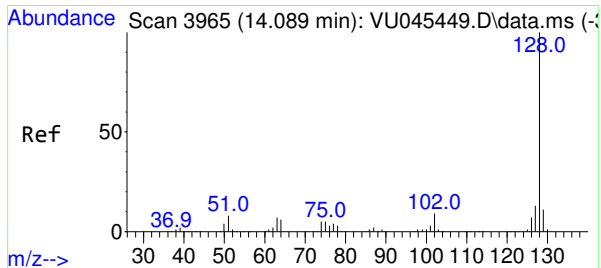
Tgt Ion:180 Resp: 154796
Ion Ratio Lower Upper
180 100
182 96.7 47.0 141.2
145 31.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 48.09 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:225 Resp: 56809
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.2
227 63.0 31.1 93.5

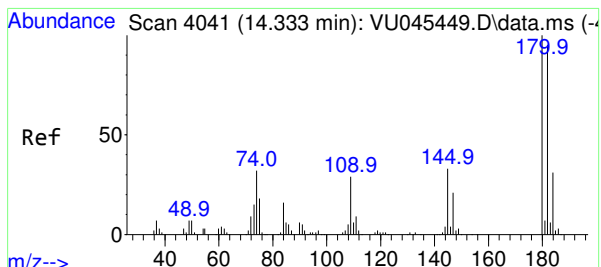
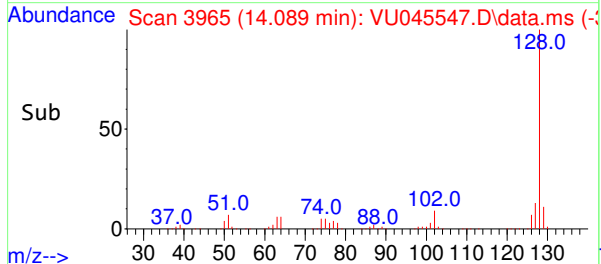
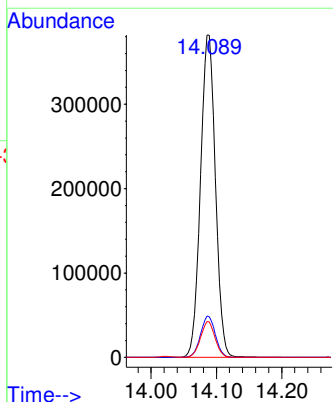
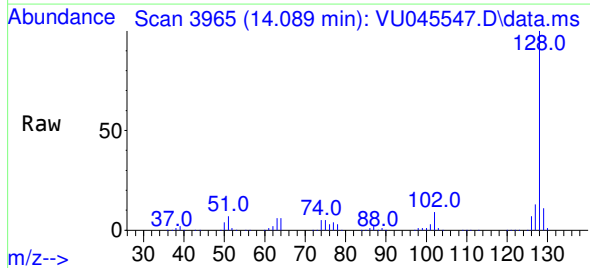




#95
Naphthalene
Concen: 47.28 ug/l
RT: 14.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 606468
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.88 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU045547.D
Acq: 04 Nov 2021 01:54

Tgt Ion:180 Resp: 159869
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.9 16.7 50.0

