

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045533.D
 Acq On : 03 Nov 2021 20:33
 Operator : SY/MD
 Sample : VU1103WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 13:53:16 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	178836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	325227	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	93482	32.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	64.22%#		
35) Dibromofluoromethane	5.295	113	109014	52.72	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.44%		
50) Toluene-d8	7.899	98	452041	55.74	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	111.48%		
62) 4-Bromofluorobenzene	10.636	95	170223	55.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.18%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	43305	16.78	ug/l	97
3) Chloromethane	1.520	50	56862	15.98	ug/l	99
4) Vinyl Chloride	1.607	62	52006	17.60	ug/l	98
5) Bromomethane	1.861	94	24775	13.81	ug/l	99
6) Chloroethane	1.938	64	21493	12.08	ug/l	97
7) Trichlorofluoromethane	2.144	101	43053	13.02	ug/l	99
8) Diethyl Ether	2.382	74	19470	12.70	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.584	101	34401	17.31	ug/l	99
10) Methyl Iodide	2.729	142	19783	17.74	ug/l	99
11) Tert butyl alcohol	3.234	59	58654	93.33	ug/l #	90
12) 1,1-Dichloroethene	2.584	96	35223	17.24	ug/l	94
13) Acrolein	2.494	56	10518	74.78	ug/l	99
14) Allyl chloride	2.928	41	67790	18.07	ug/l	98
15) Acrylonitrile	3.324	53	141783	93.05	ug/l	99
16) Acetone	2.649	43	130369	98.63	ug/l	95
17) Carbon Disulfide	2.800	76	103781	17.45	ug/l	99
18) Methyl Acetate	2.954	43	90184	18.32	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	135416	18.01	ug/l	98
20) Methylene Chloride	3.051	84	44510	16.90	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	39504	17.94	ug/l	97
22) Diisopropyl ether	3.996	45	128067	17.46	ug/l	95
23) Vinyl Acetate	3.961	43	481951	84.69	ug/l	99
24) 1,1-Dichloroethane	3.877	63	74279	17.28	ug/l	99
25) 2-Butanone	4.713	43	177091	88.75	ug/l	98
26) 2,2-Dichloropropane	4.668	77	56824	17.06	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	44228	17.46	ug/l	97
28) Bromochloromethane	4.980	49	30775	14.51	ug/l	98
29) Tetrahydrofuran	5.063	42	109494	84.61	ug/l	99
30) Chloroform	5.092	83	67125	16.10	ug/l	98
31) Cyclohexane	5.391	56	74545	17.20	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	58463	17.09	ug/l	98
36) 1,1-Dichloropropene	5.533	75	54372	17.56	ug/l	99
37) Ethyl Acetate	4.806	43	62638	16.71	ug/l	99
38) Carbon Tetrachloride	5.530	117	46337	17.16	ug/l	99
39) Methylcyclohexane	6.768	83	66171	17.19	ug/l	98
40) Benzene	5.777	78	138853	14.90	ug/l	100

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Nov 05 13:53:16 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)
41) Methacrylonitrile	4.977	41	34511	17.39	ug/l	98
42) 1,2-Dichloroethane	5.797	62	46038	13.45	ug/l	95
43) Isopropyl Acetate	5.915	43	81151	14.36	ug/l	96
44) Trichloroethene	6.546	130	38674	17.90	ug/l	98
45) 1,2-Dichloropropane	6.793	63	43912	17.90	ug/l	100
46) Dibromomethane	6.919	93	29817	18.67	ug/l	99
47) Bromodichloromethane	7.108	83	57573	18.32	ug/l	100
48) Methyl methacrylate	6.964	41	46898	17.51	ug/l	99
49) 1,4-Dioxane	7.031	88	30341	445.77	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	338829	92.78	ug/l	99
52) Toluene	7.973	92	107334	18.95	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	63900	17.84	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	70498	18.38	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	42855	18.52	ug/l	99
56) Ethyl methacrylate	8.337	69	67834	17.14	ug/l	98
57) 1,3-Dichloropropane	8.578	76	75645	18.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	171645	80.92	ug/l	99
59) 2-Hexanone	8.687	43	262720	92.85	ug/l	99
60) Dibromochloromethane	8.812	129	39554	17.81	ug/l	100
61) 1,2-Dibromoethane	8.925	107	45236	18.66	ug/l	98
64) Tetrachloroethene	8.555	164	32673	17.66	ug/l	99
65) Chlorobenzene	9.449	112	106262	17.32	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	35919	17.35	ug/l	99
67) Ethyl Benzene	9.571	91	196652	17.49	ug/l	99
68) m/p-Xylenes	9.697	106	150814	35.54	ug/l	100
69) o-Xylene	10.102	106	73810	17.84	ug/l	99
70) Styrene	10.118	104	122105	16.62	ug/l	99
71) Bromoform	10.295	173	28178	16.43	ug/l #	100
73) Isopropylbenzene	10.488	105	188802	18.08	ug/l	99
74) N-amyl acetate	10.320	43	80139	15.61	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	74505	17.97	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	82200	19.92	ug/l	93
77) Bromobenzene	10.783	156	44546	18.28	ug/l	99
78) n-propylbenzene	10.909	91	229486	18.12	ug/l	100
79) 2-Chlorotoluene	10.989	91	139139	18.26	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	160778	18.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	21840	16.70	ug/l	98
82) 4-Chlorotoluene	11.099	91	160378	18.51	ug/l	99
83) tert-Butylbenzene	11.423	119	152064	17.93	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	160411	18.22	ug/l	100
85) sec-Butylbenzene	11.645	105	200961	18.05	ug/l	100
86) p-Isopropyltoluene	11.796	119	162134	16.57	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	85482	17.77	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	86583	17.60	ug/l	98
89) n-Butylbenzene	12.211	91	150333	16.22	ug/l	100
90) Hexachloroethane	12.478	117	25977	16.35	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	84692	17.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	16790	16.86	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	56273	17.47	ug/l	99
94) Hexachlorobutadiene	14.024	225	20182	17.20	ug/l	99
95) Naphthalene	14.089	128	213252	16.81	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	57840	17.81	ug/l	99

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ALS Vial : 20 Sample Multiplier: 1

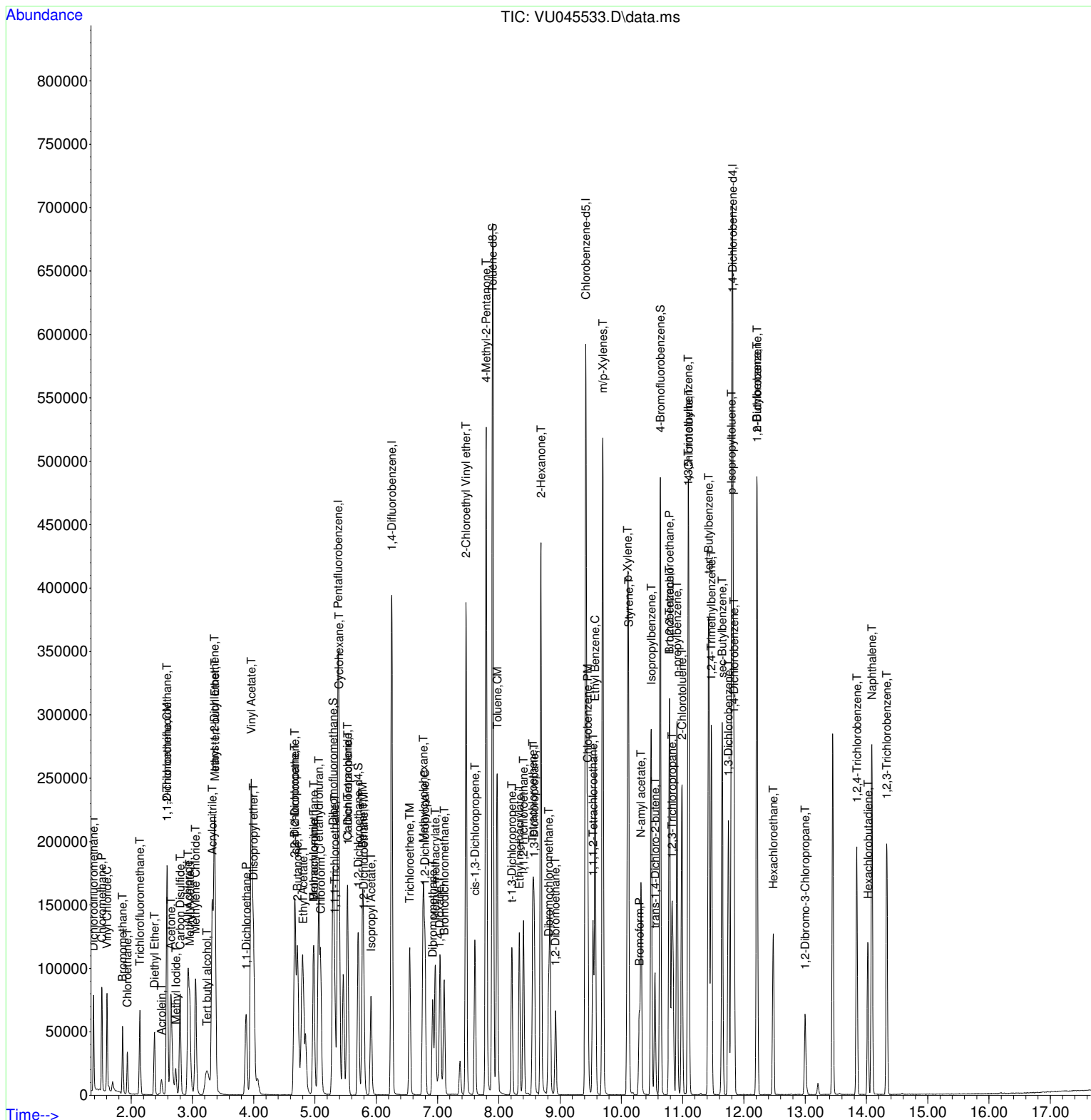
Instrument :
MSVOA_U
ClientSampleId :

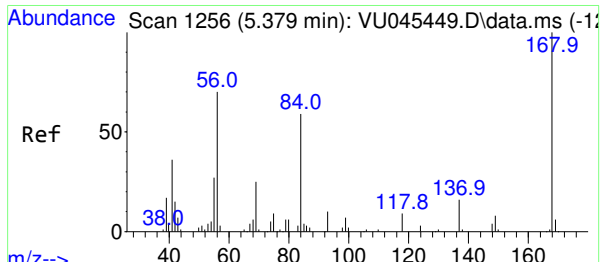
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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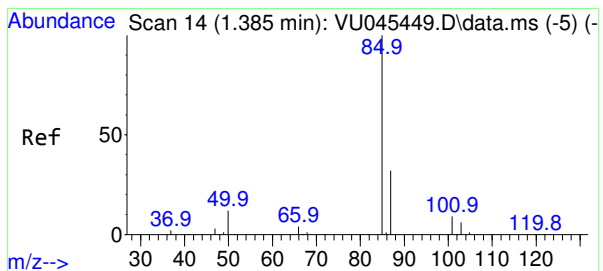
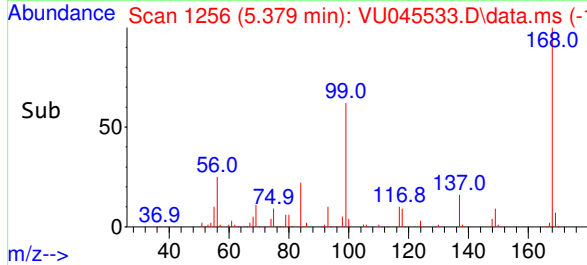
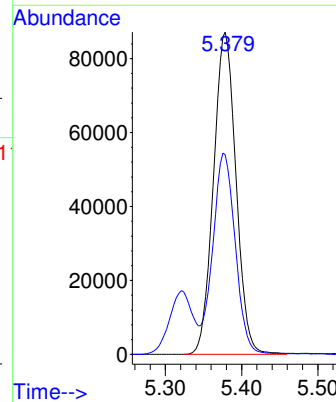
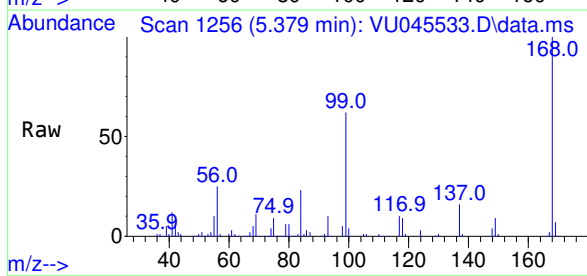




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

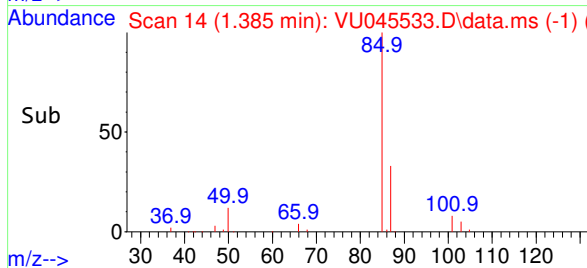
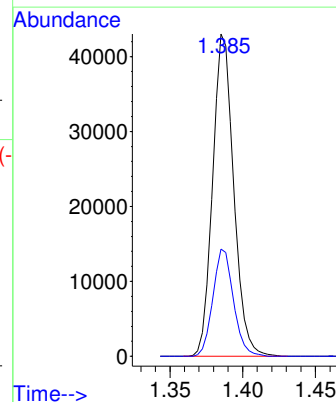
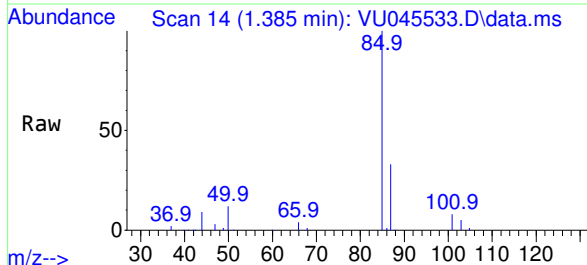
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 178836
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6

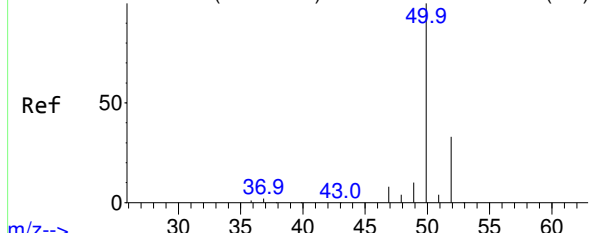


#2
Dichlorodifluoromethane
Concen: 16.78 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 85 Resp: 43305
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.7



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



#3

Chloromethane

Concen: 15.98 ug/l

RT: 1.520 min Scan# 5

Delta R.T. 0.000 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

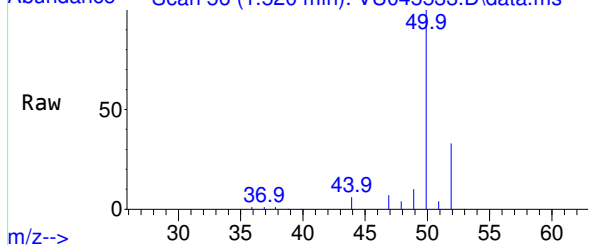
Tgt Ion: 50 Resp: 56862

Ion Ratio Lower Upper

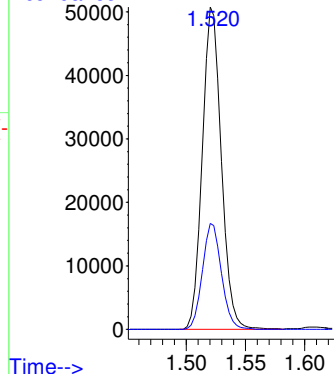
50 100

52 32.9 26.6 40.0

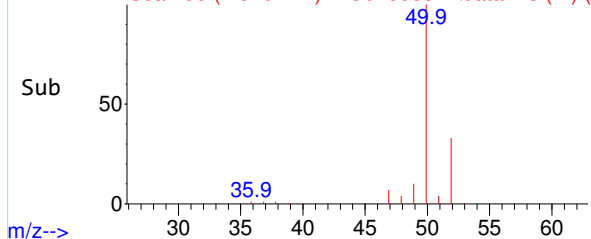
Abundance Scan 56 (1.520 min): VU045533.D\data.ms



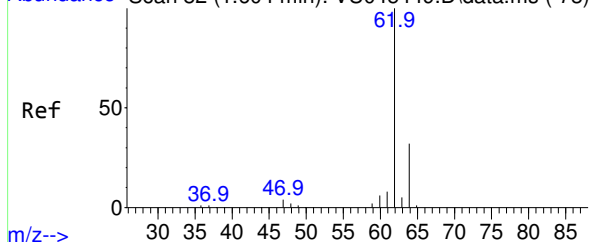
Abundance



Abundance Scan 56 (1.520 min): VU045533.D\data.ms (-1) (-



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



#4

Vinyl Chloride

Concen: 17.60 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.003 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

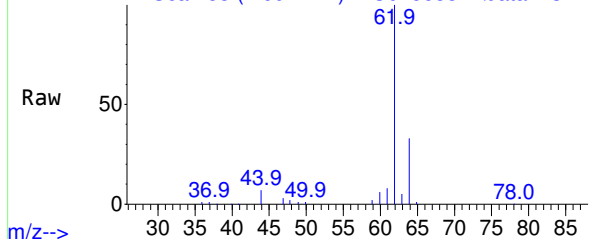
Tgt Ion: 62 Resp: 52006

Ion Ratio Lower Upper

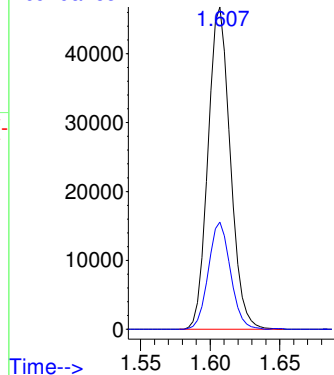
62 100

64 33.2 25.8 38.6

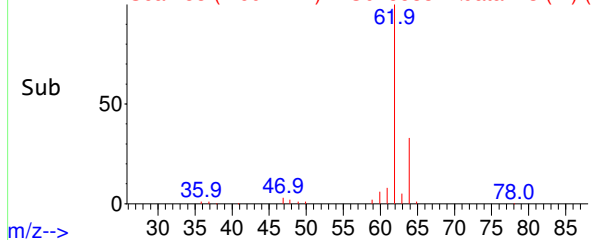
Abundance Scan 83 (1.607 min): VU045533.D\data.ms

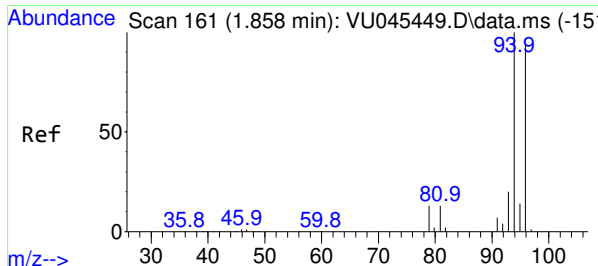


Abundance



Abundance Scan 83 (1.607 min): VU045533.D\data.ms (-1) (-

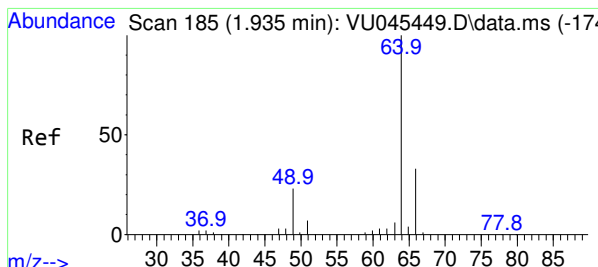
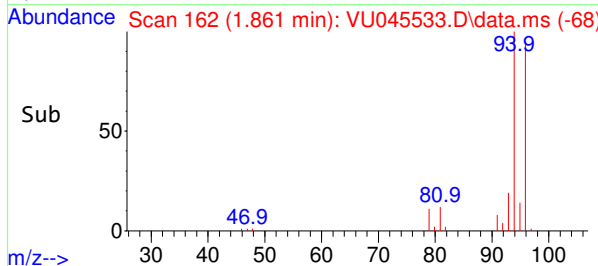
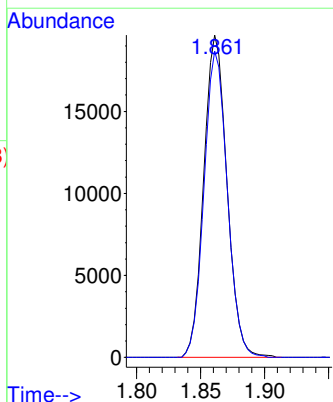
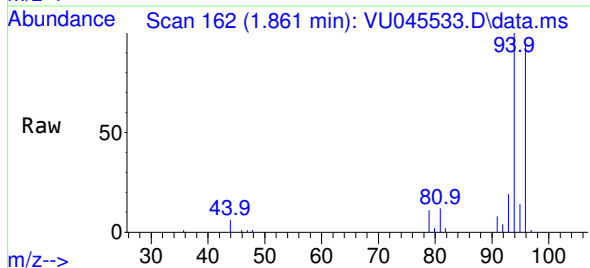




#5
Bromomethane
Concen: 13.81 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

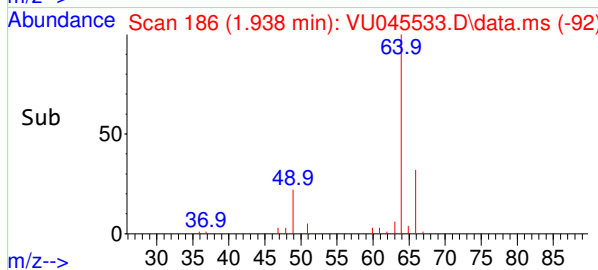
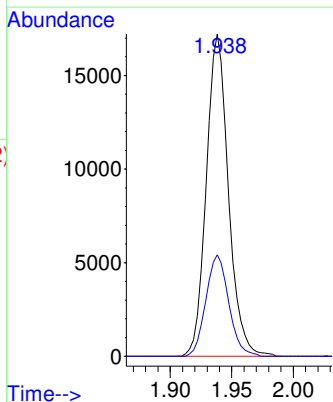
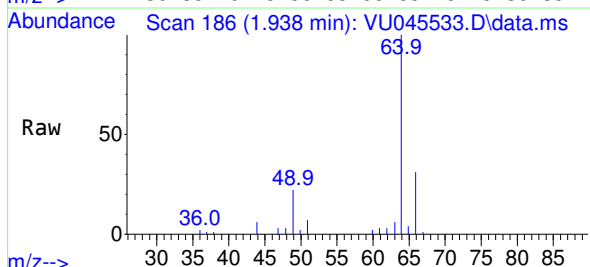
Instrument :
MSVOA_U
ClientSampleId :

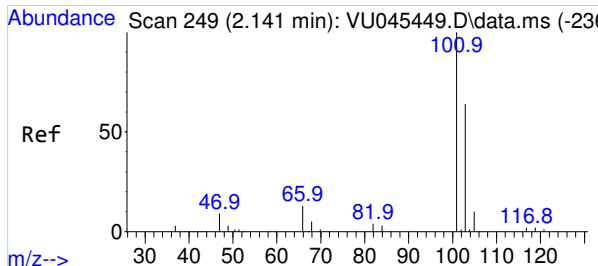
Tgt Ion: 94 Resp: 24775
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.2



#6
Chloroethane
Concen: 12.08 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 64 Resp: 21493
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1

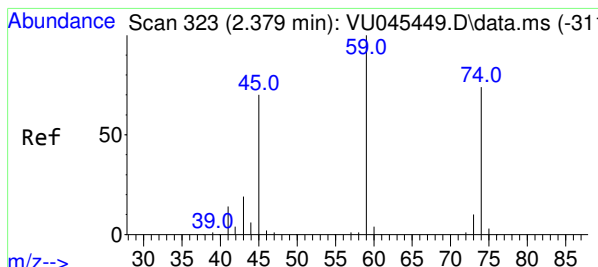
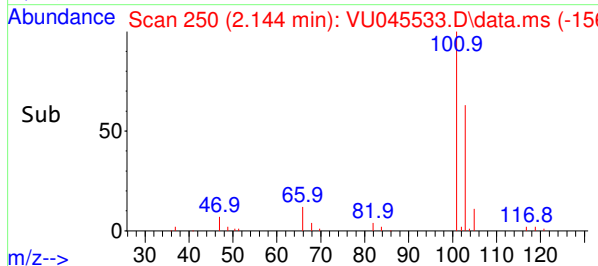
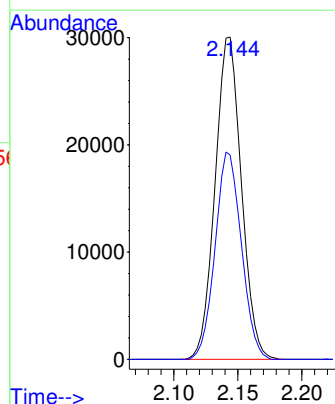
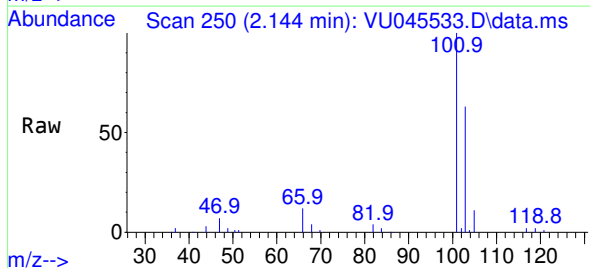




#7
Trichlorofluoromethane
Concen: 13.02 ug/l
RT: 2.144 min Scan# 214
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

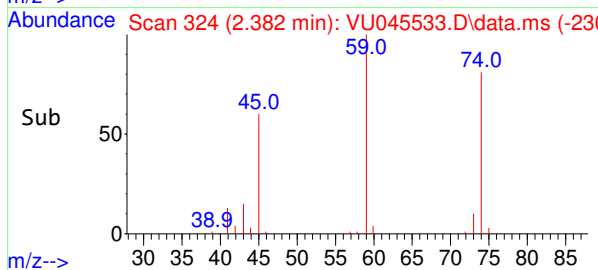
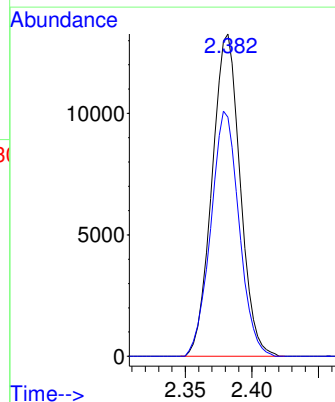
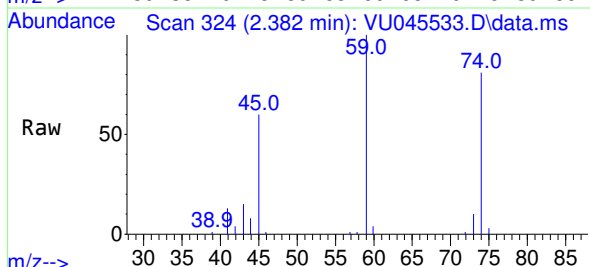
Instrument :
MSVOA_U
ClientSampleId :

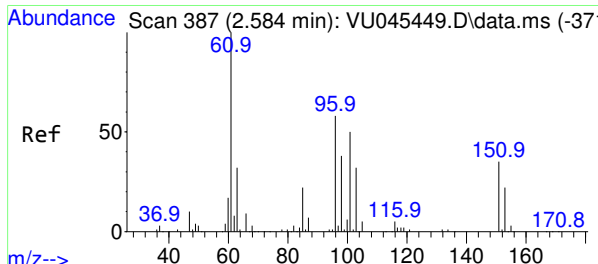
Tgt Ion:101 Resp: 43053
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0



#8
Diethyl Ether
Concen: 12.70 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 74 Resp: 19470
Ion Ratio Lower Upper
74 100
45 76.4 47.3 141.8

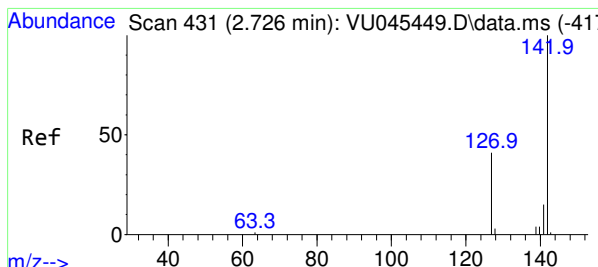
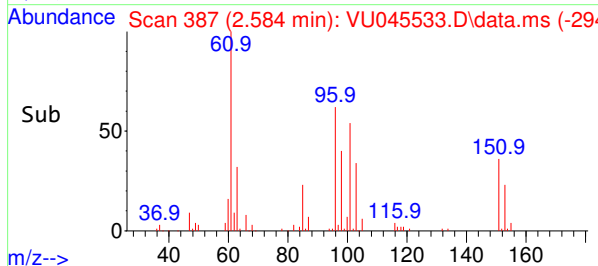
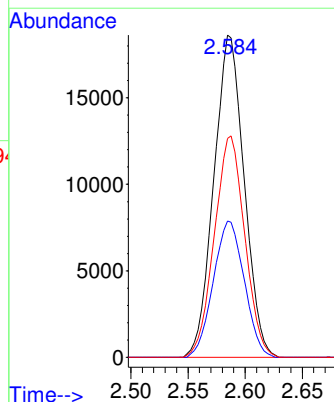
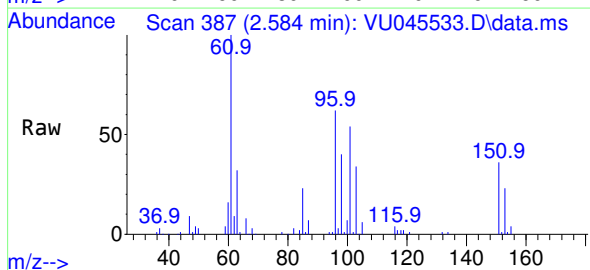




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.31 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

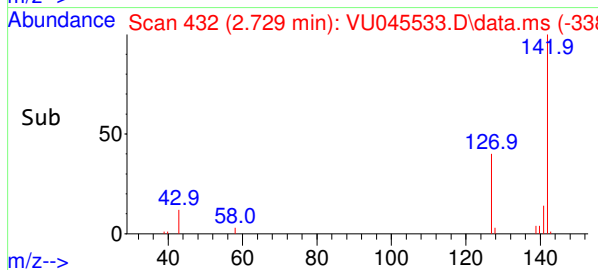
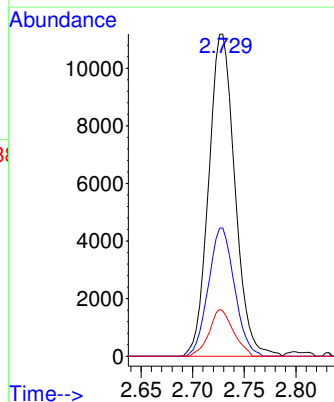
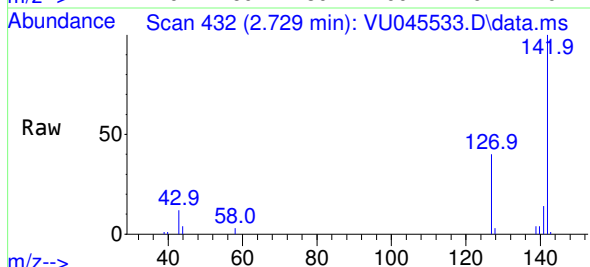
Instrument :
MSVOA_U
ClientSampleId :

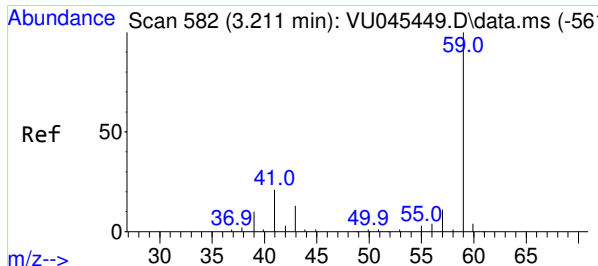
Tgt Ion:	101	Resp:	34401
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.0	52.4
151	69.0	54.6	82.0



#10
Methyl Iodide
Concen: 17.74 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	142	Resp:	19783
Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.2	48.2
141	13.4	11.3	16.9

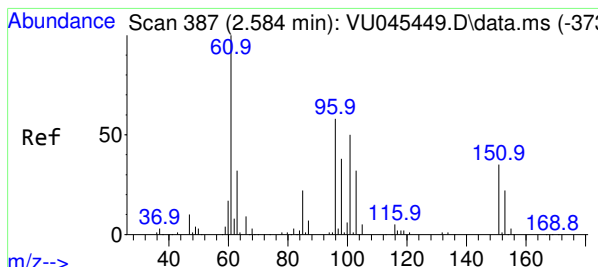
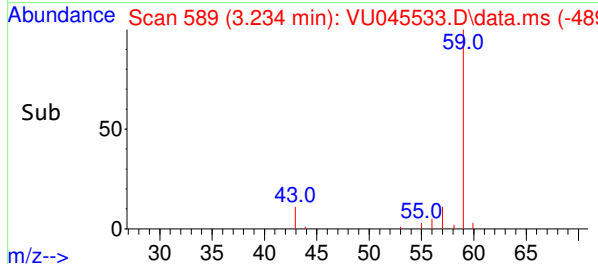
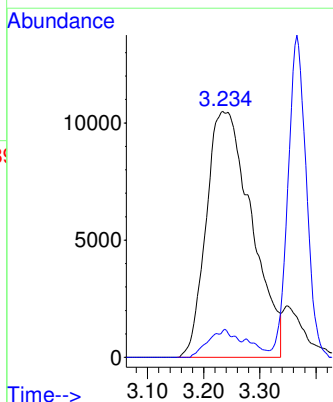
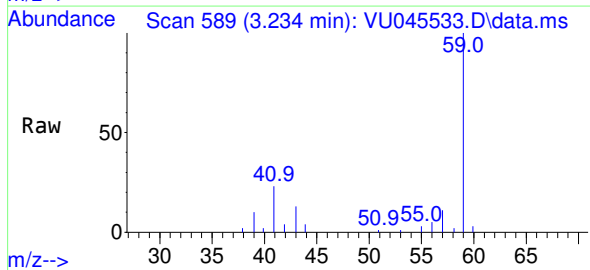




#11
Tert butyl alcohol
Concen: 93.33 ug/l
RT: 3.234 min Scan# 51
Delta R.T. 0.023 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

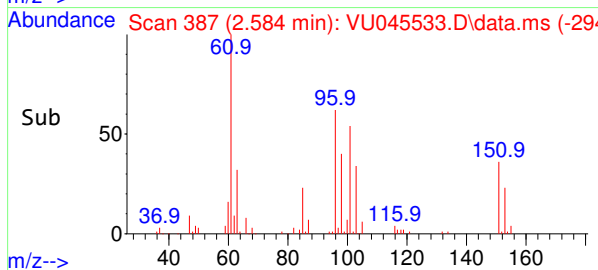
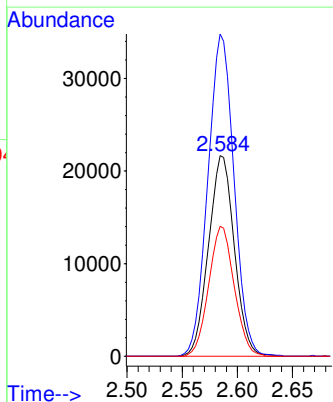
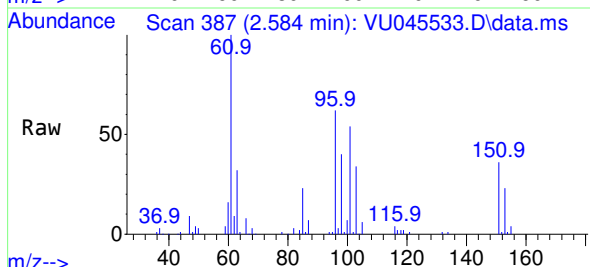
Instrument :
MSVOA_U
ClientSampleId :

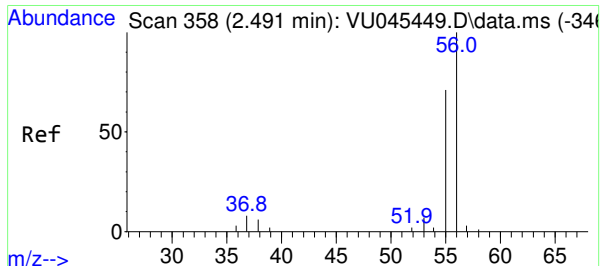
Tgt Ion: 59 Resp: 58654
Ion Ratio Lower Upper
59 100
57 6.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 17.24 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 96 Resp: 35223
Ion Ratio Lower Upper
96 100
61 160.6 137.1 205.7
98 64.8 51.5 77.3

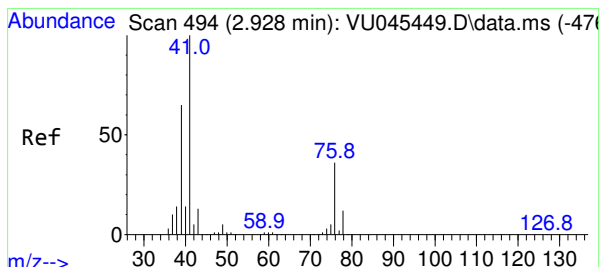
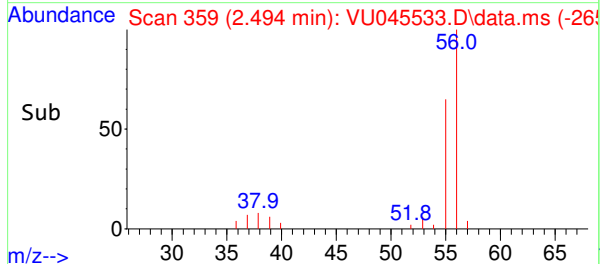
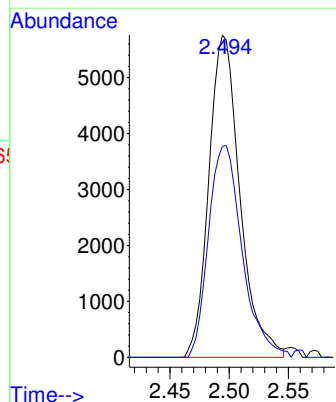
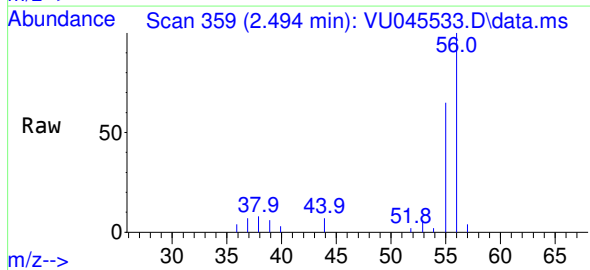




#13
Acrolein
Concen: 74.78 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

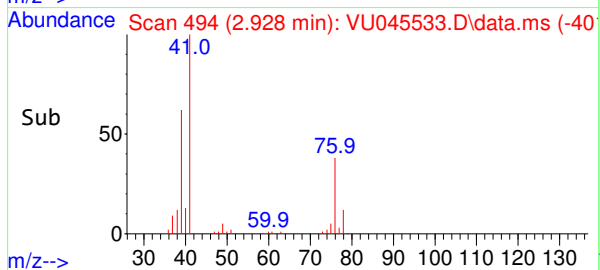
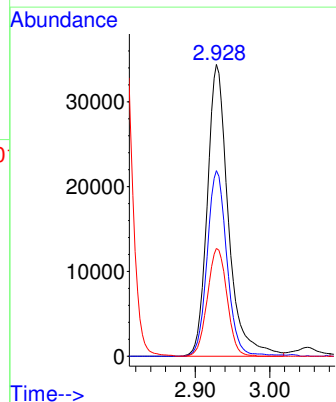
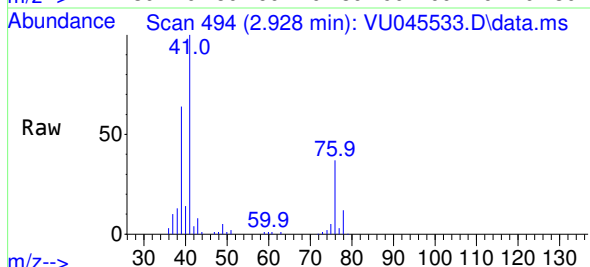
Instrument :
MSVOA_U
ClientSampleId :

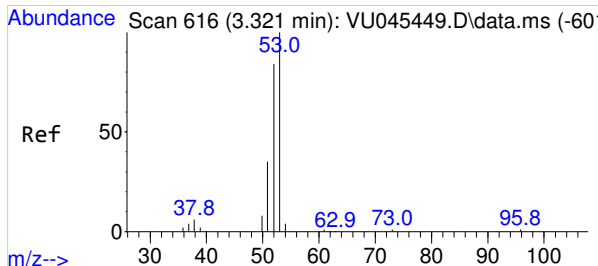
Tgt Ion: 56 Resp: 10518
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5



#14
Allyl chloride
Concen: 18.07 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 41 Resp: 67790
Ion Ratio Lower Upper
41 100
39 59.7 49.7 74.5
76 34.5 27.7 41.5

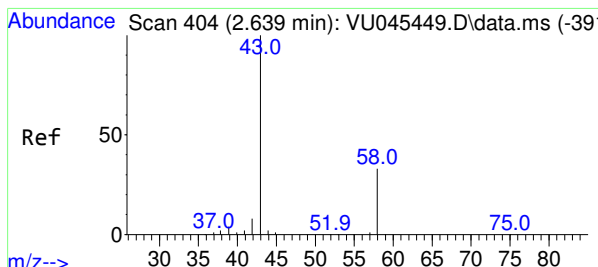
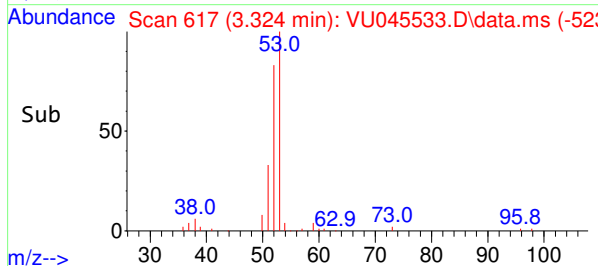
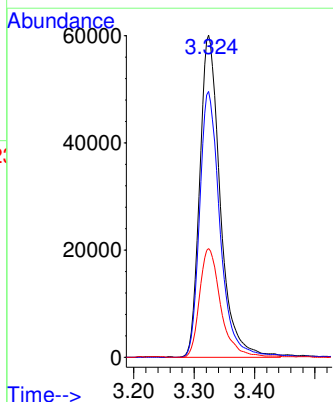
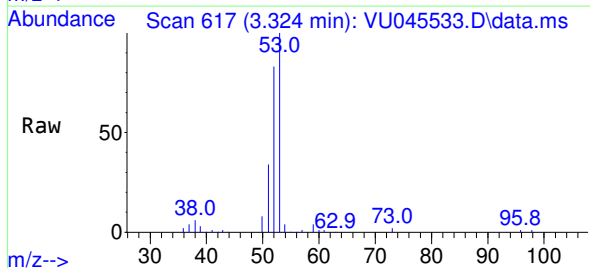




#15
Acrylonitrile
Concen: 93.05 ug/l
RT: 3.324 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

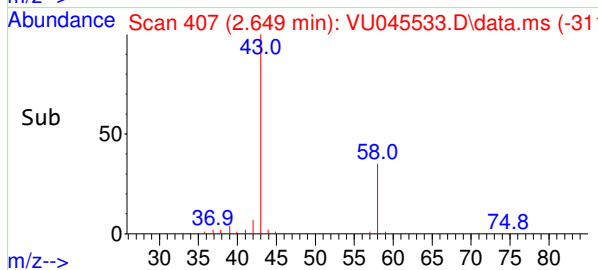
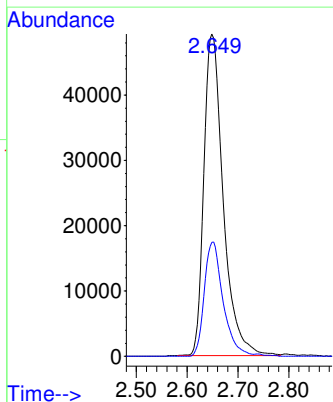
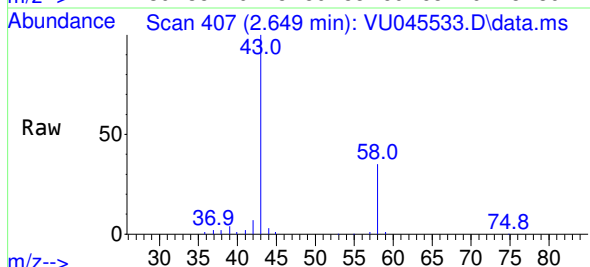
Instrument :
MSVOA_U
ClientSampleId :

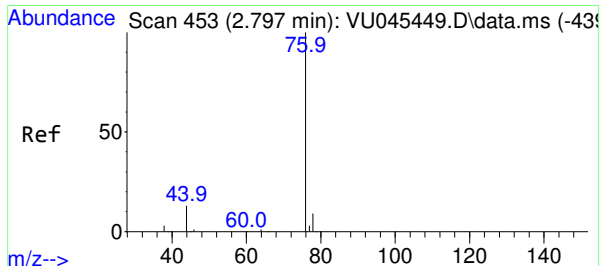
Tgt Ion: 53 Resp: 141783
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 98.63 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 43 Resp: 130369
Ion Ratio Lower Upper
43 100
58 35.5 26.2 39.2

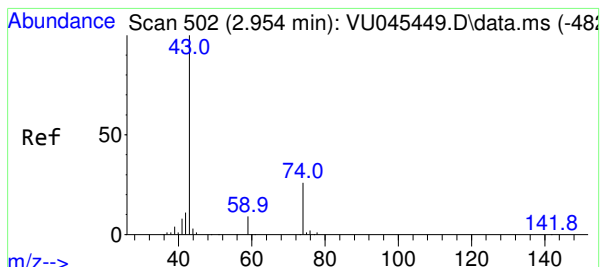
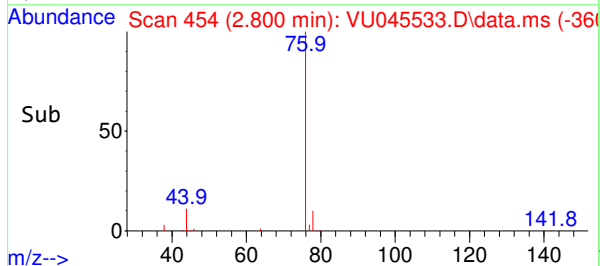
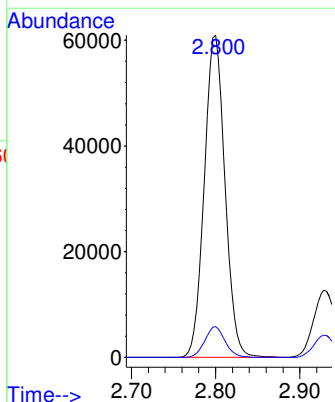
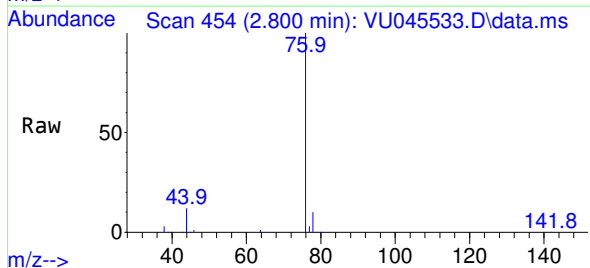




#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

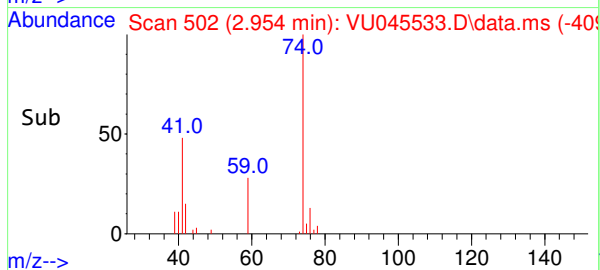
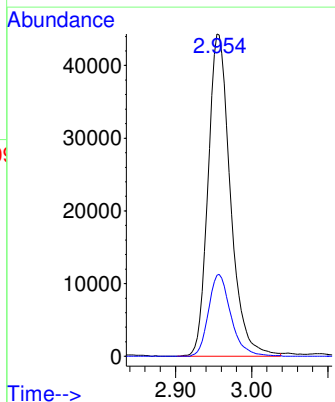
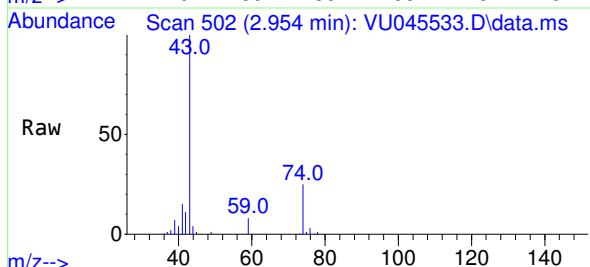
Instrument :
MSVOA_U
ClientSampleId :

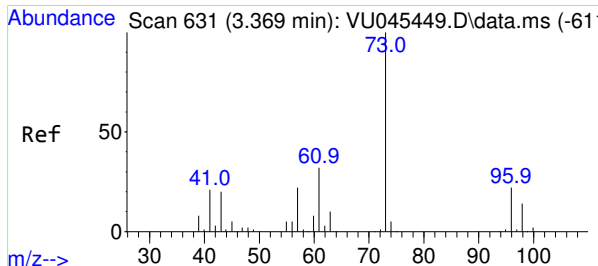
Tgt Ion: 76 Resp: 103781
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 18.32 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 43 Resp: 90184
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2

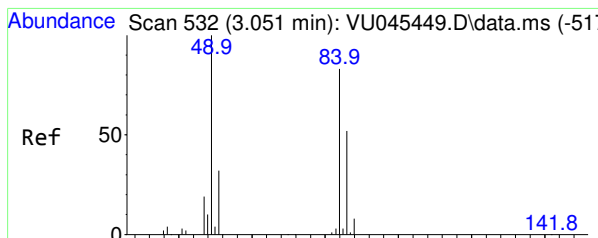
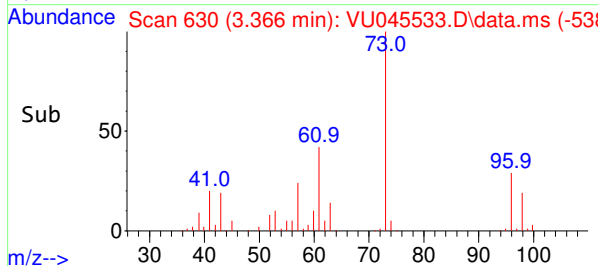
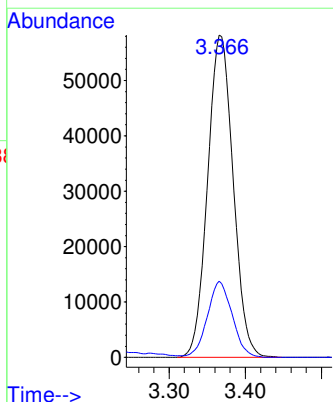
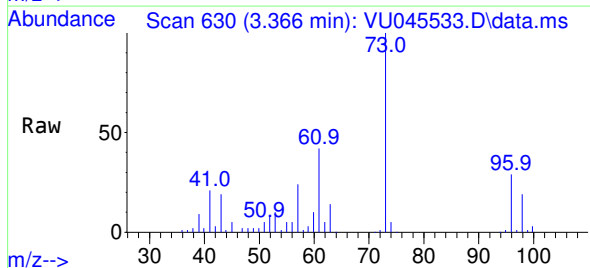




#19
Methyl tert-butyl Ether
Concen: 18.01 ug/l
RT: 3.366 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

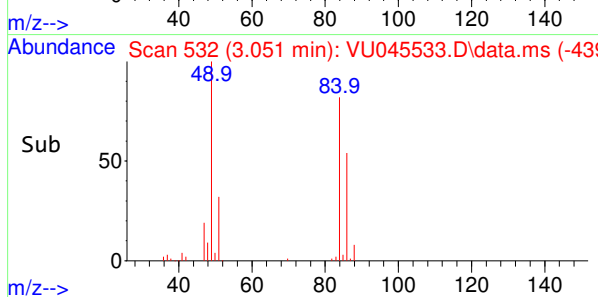
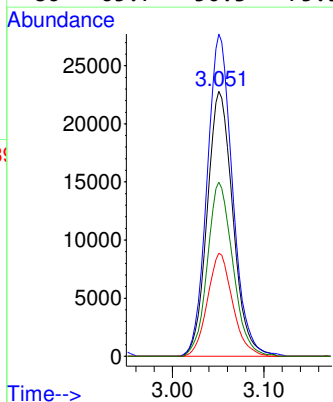
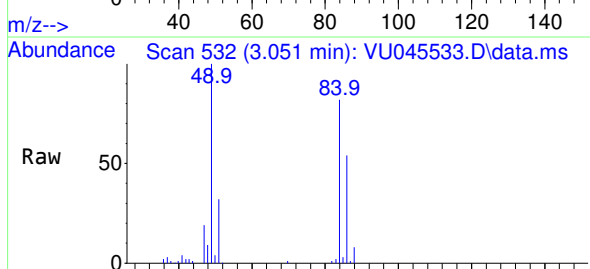
Instrument :
MSVOA_U
ClientSampleId :

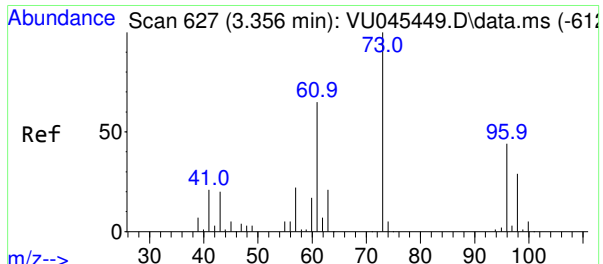
Tgt Ion: 73 Resp: 135416
Ion Ratio Lower Upper
73 100
57 23.6 18.1 27.1



#20
Methylene Chloride
Concen: 16.90 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 84 Resp: 44510
Ion Ratio Lower Upper
84 100
49 121.6 96.4 144.6
51 38.9 30.5 45.7
86 65.7 50.3 75.5

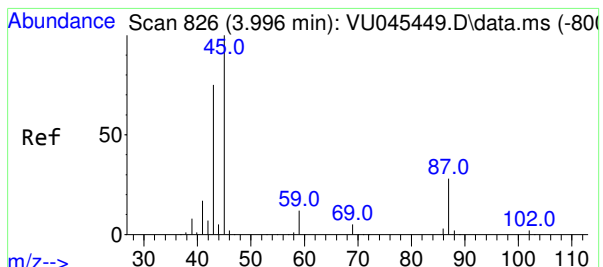
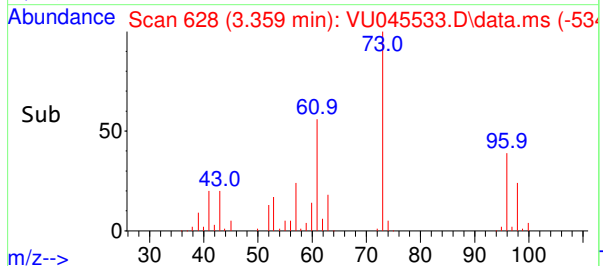
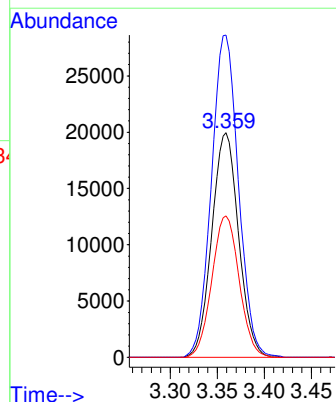
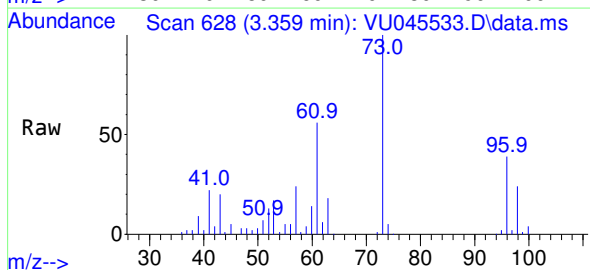




#21
trans-1,2-Dichloroethene
Concen: 17.94 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

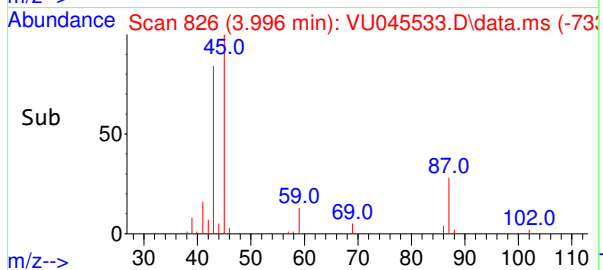
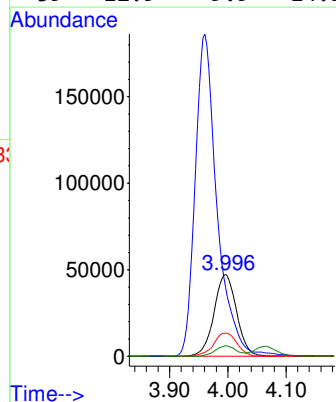
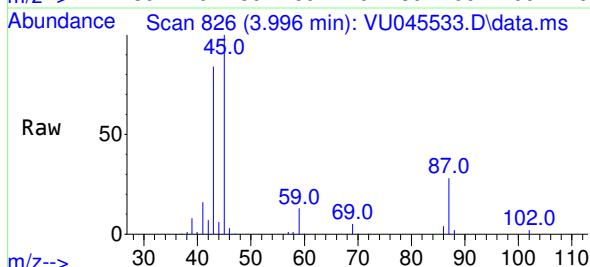
Instrument :
MSVOA_U
ClientSampleId :

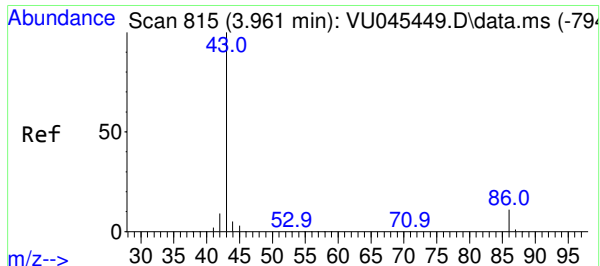
Tgt Ion:	96	Resp:	39504
Ion	Ratio	Lower	Upper
96	100		
61	143.4	118.2	177.4
98	63.0	52.1	78.1



#22
Diisopropyl ether
Concen: 17.46 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	45	Resp:	128067
Ion	Ratio	Lower	Upper
45	100		
43	81.6	60.0	90.0
87	28.4	22.3	33.5
59	12.9	9.9	14.9

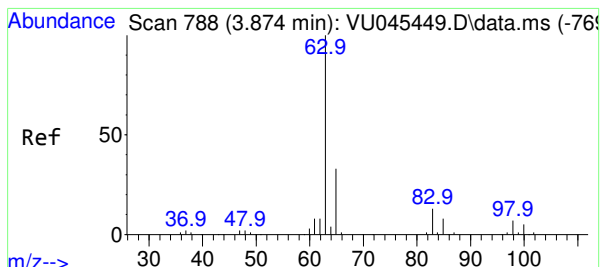
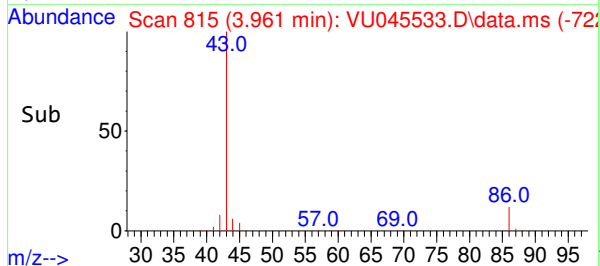
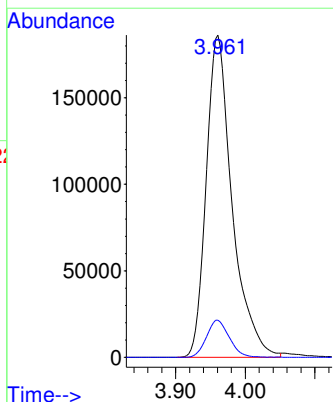
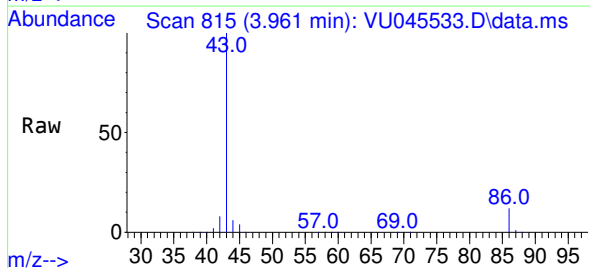




#23
 Vinyl Acetate
 Concen: 84.69 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

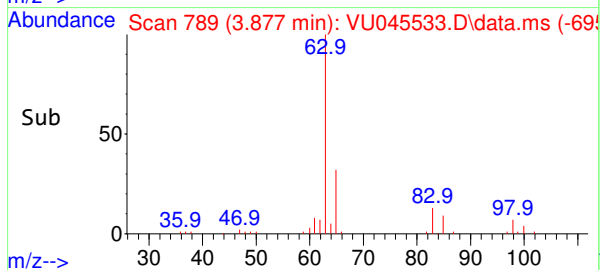
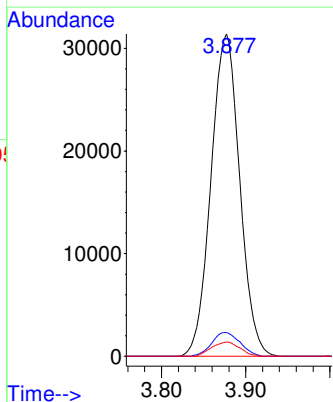
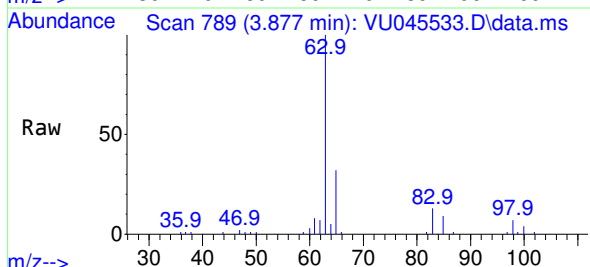
Instrument :
 MSVOA_U
 ClientSampleId :

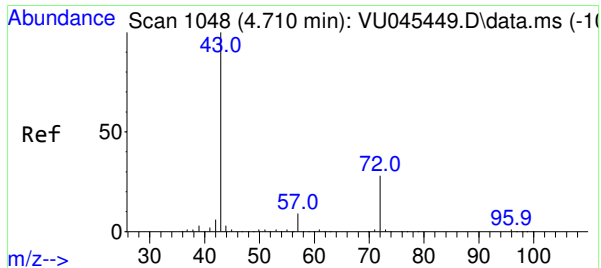
Tgt Ion: 43 Resp: 481951
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.28 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

Tgt Ion: 63 Resp: 74279
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.4 2.4 7.2

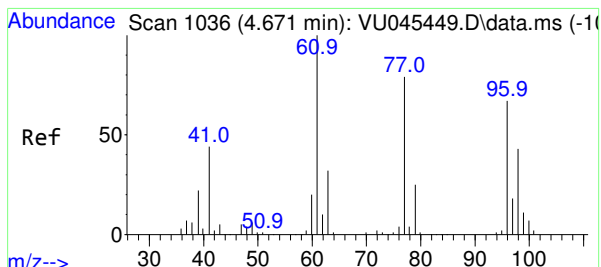
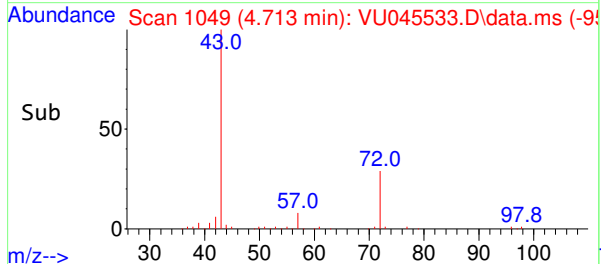
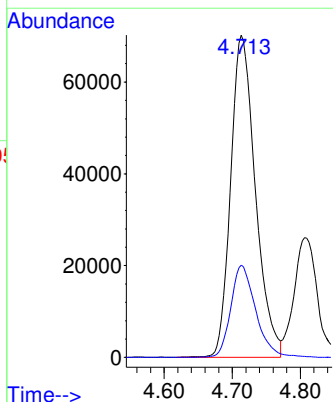
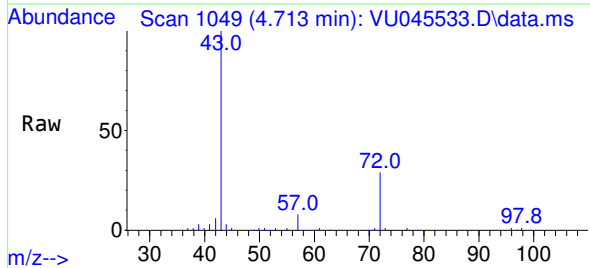




#25
2-Butanone
Concen: 88.75 ug/l
RT: 4.713 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

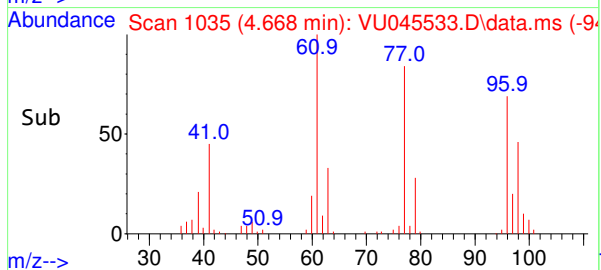
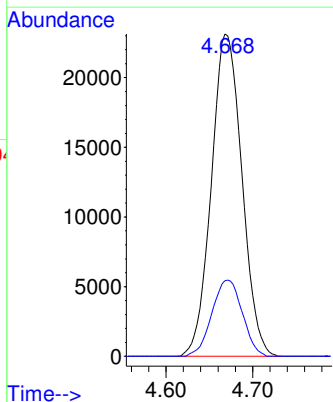
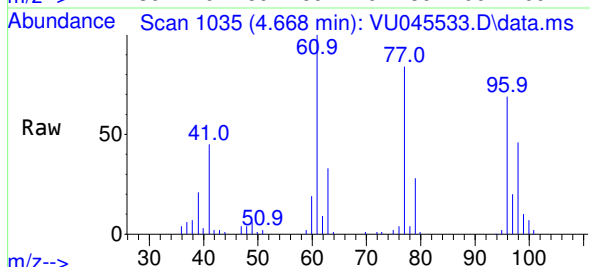
Instrument :
MSVOA_U
ClientSampleId :

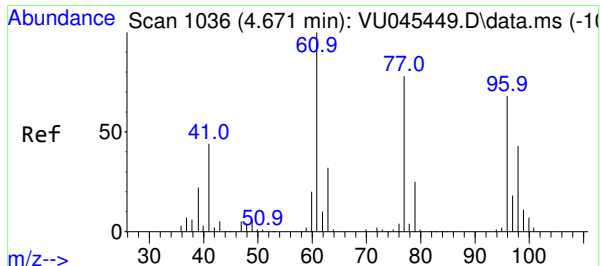
Tgt Ion: 43 Resp: 177091
Ion Ratio Lower Upper
43 100
72 28.6 22.0 33.0



#26
2,2-Dichloropropane
Concen: 17.06 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 77 Resp: 56824
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1

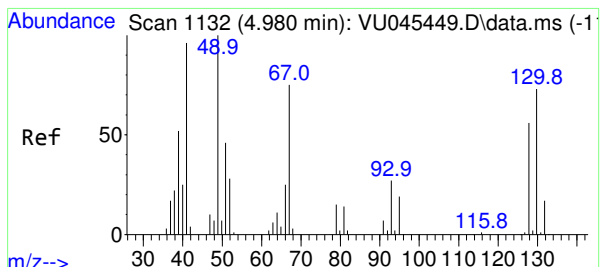
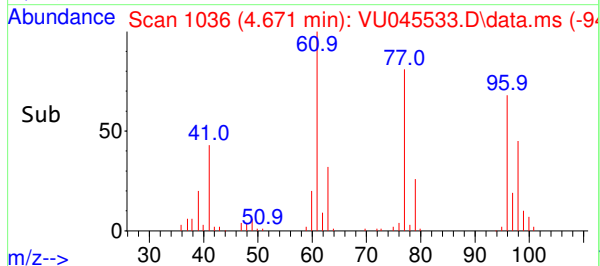
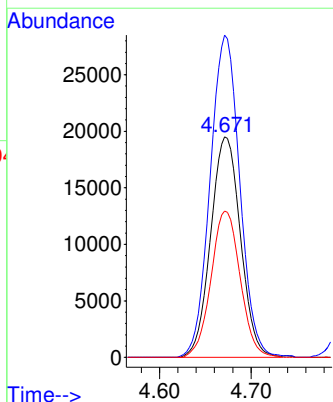
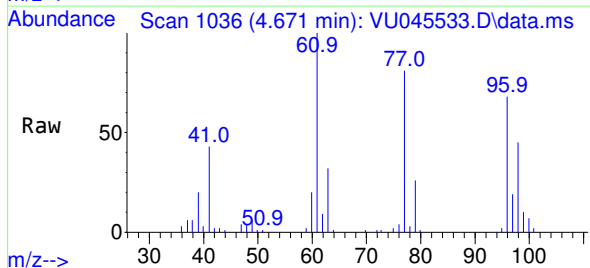




#27
cis-1,2-Dichloroethene
Concen: 17.46 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

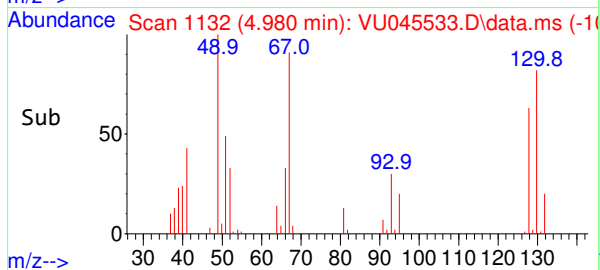
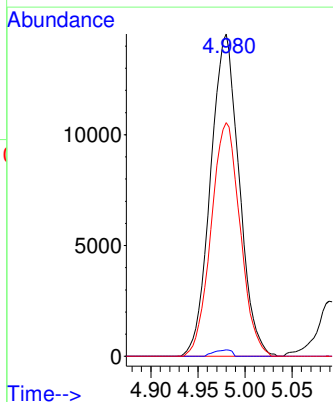
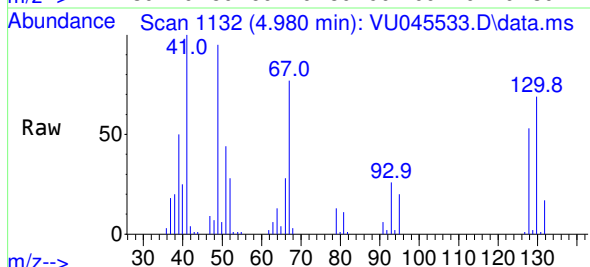
Instrument :
MSVOA_U
ClientSampleId :

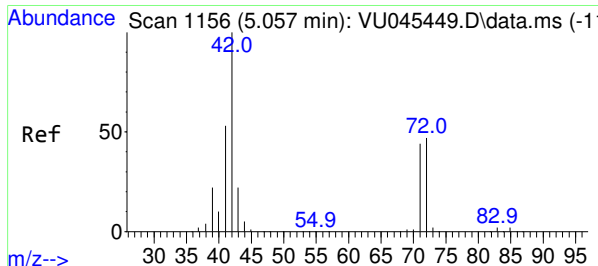
Tgt Ion: 96 Resp: 44228
Ion Ratio Lower Upper
96 100
61 145.3 0.0 299.2
98 64.9 0.0 127.6



#28
Bromochloromethane
Concen: 14.51 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 49 Resp: 30775
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.4
130 73.6 57.5 86.3

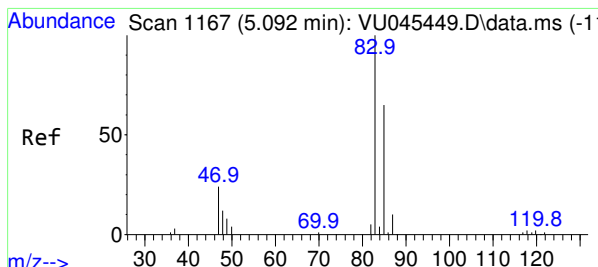
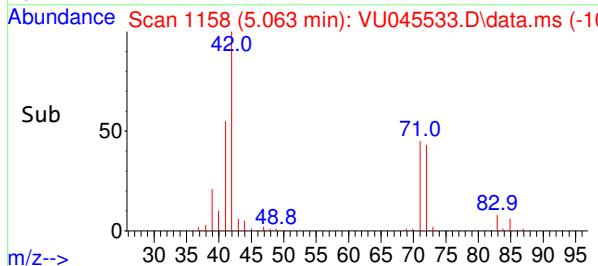
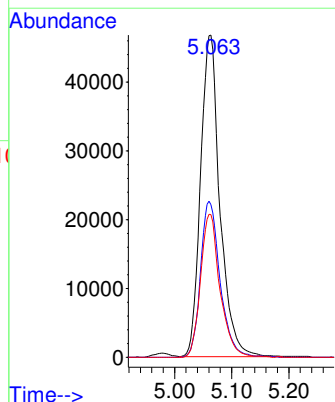
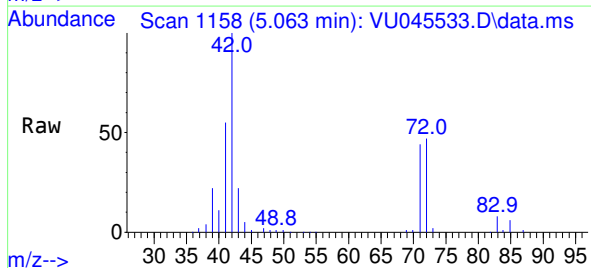




#29
Tetrahydrofuran
Concen: 84.61 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

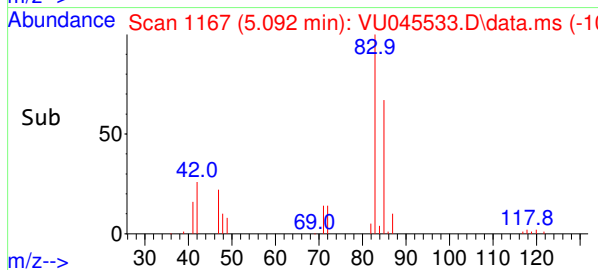
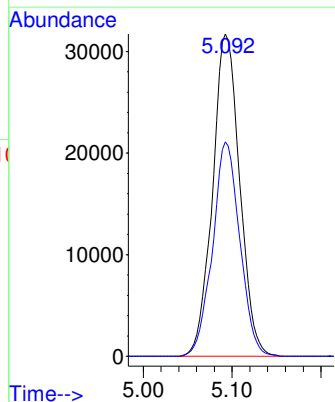
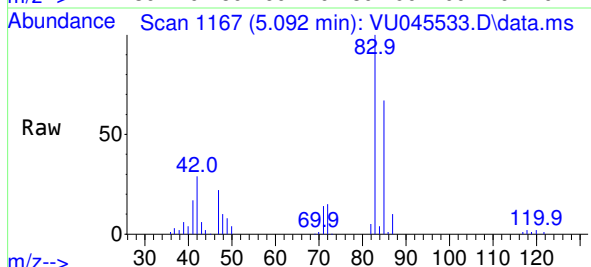
Instrument :
MSVOA_U
ClientSampleId :

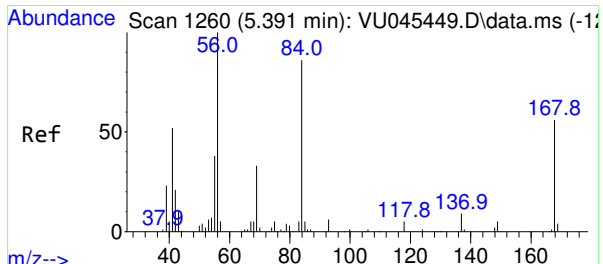
Tgt Ion:	42	Resp:	109494
Ion	Ratio	Lower	Upper
42	100		
72	49.0	38.2	57.4
71	45.0	35.4	53.2



#30
Chloroform
Concen: 16.10 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	83	Resp:	67125
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.0	78.0

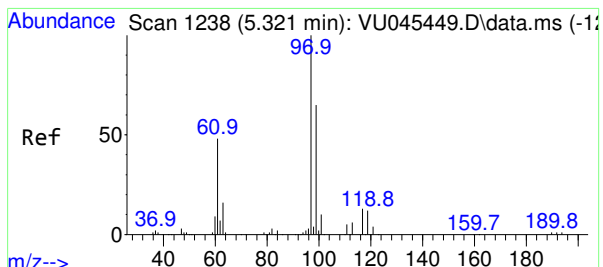
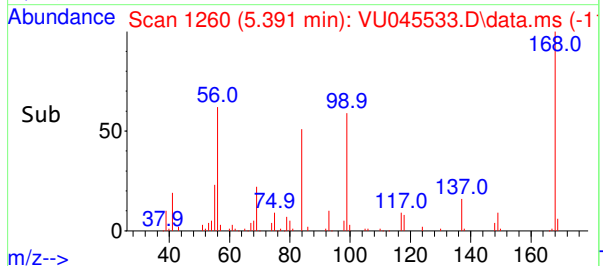
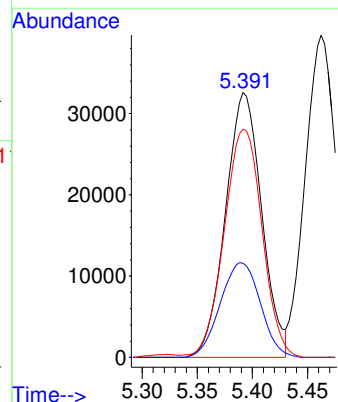
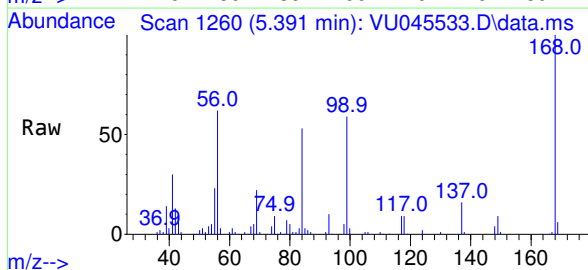




#31
Cyclohexane
Concen: 17.20 ug/l
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

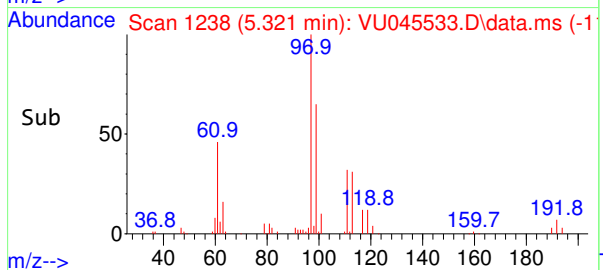
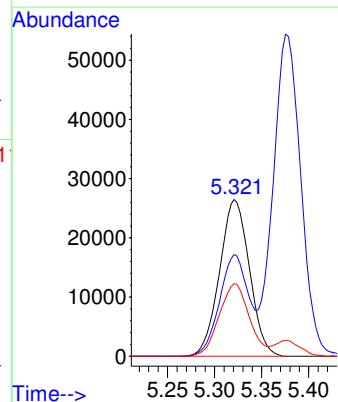
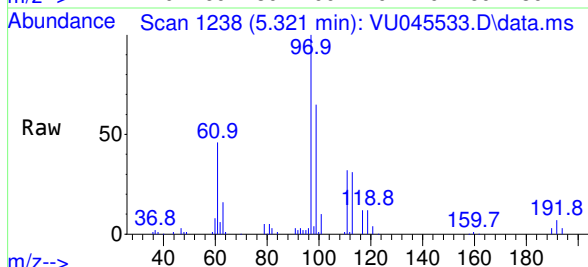
Instrument :
MSVOA_U
ClientSampleId :

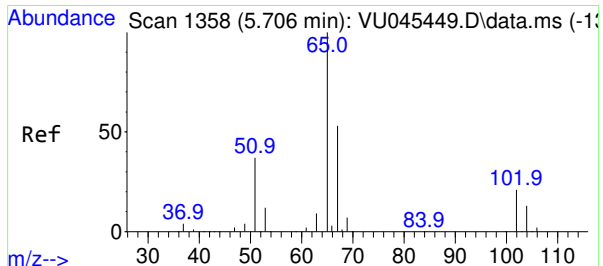
Tgt Ion: 56 Resp: 74545
Ion Ratio Lower Upper
56 100
69 35.5 26.4 39.6
84 85.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 17.09 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 97 Resp: 58463
Ion Ratio Lower Upper
97 100
99 62.2 50.8 76.2
61 46.8 38.3 57.5

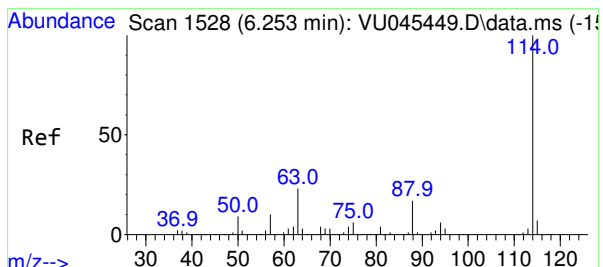
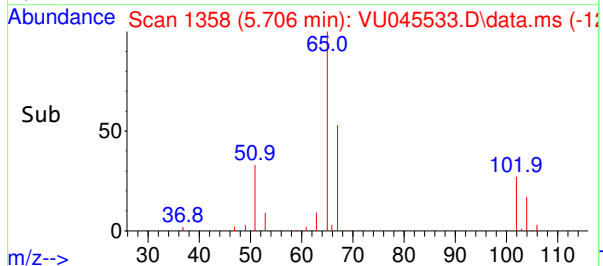
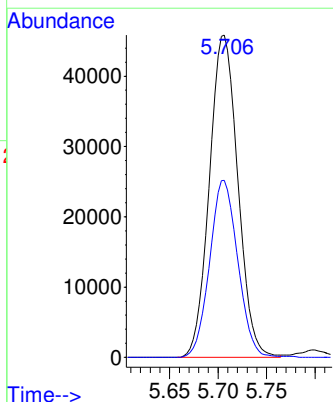
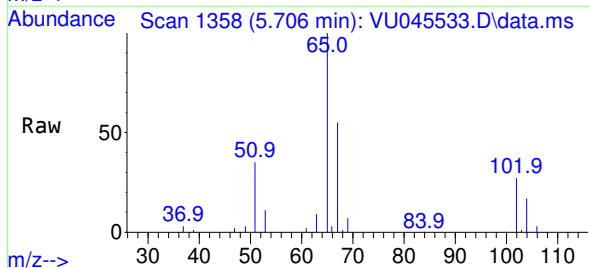




#33
1,2-Dichloroethane-d4
Concen: 32.11 ug/l
RT: 5.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

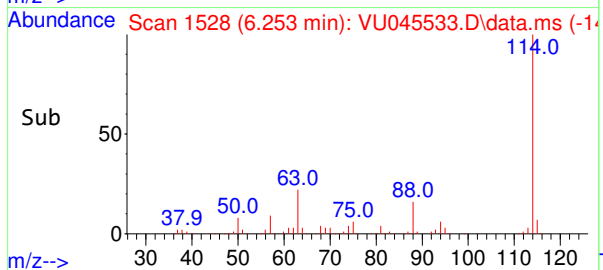
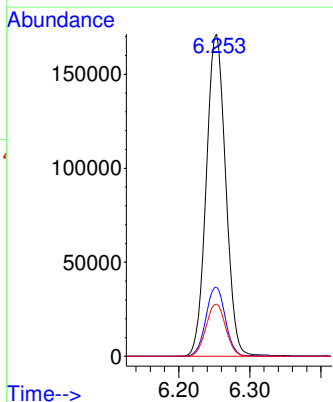
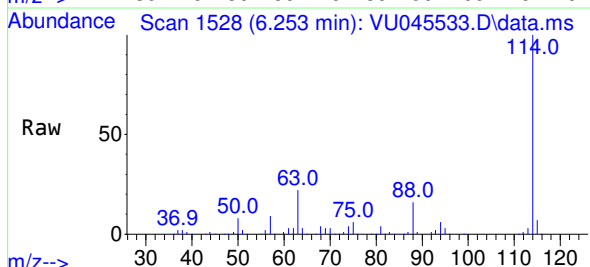
Instrument :
MSVOA_U
ClientSampleId :

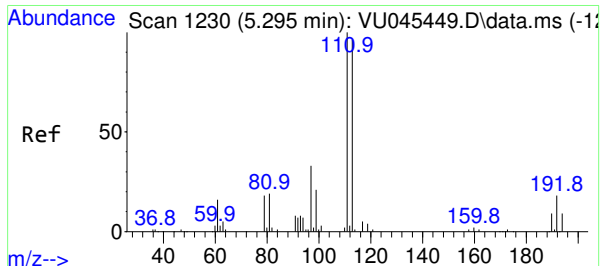
Tgt Ion: 65 Resp: 93482
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 114 Resp: 325227
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.6
88 16.2 0.0 33.8

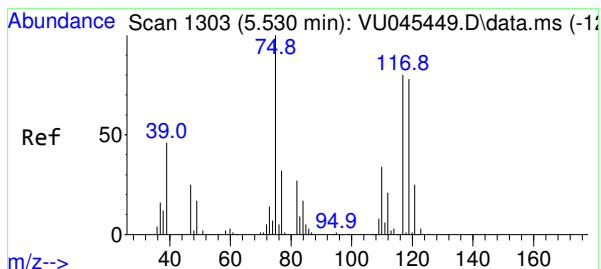
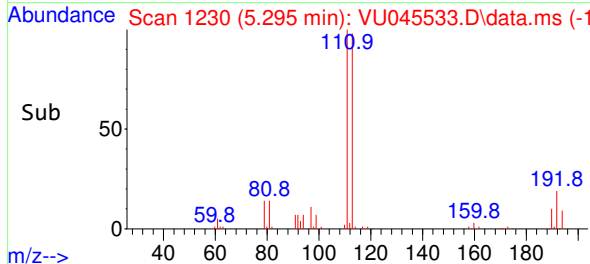
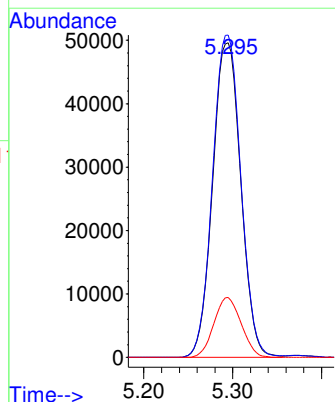
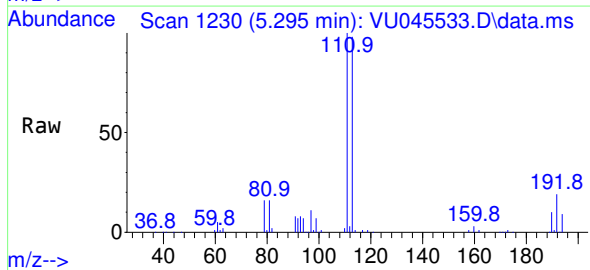




#35
Dibromofluoromethane
Concen: 52.72 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

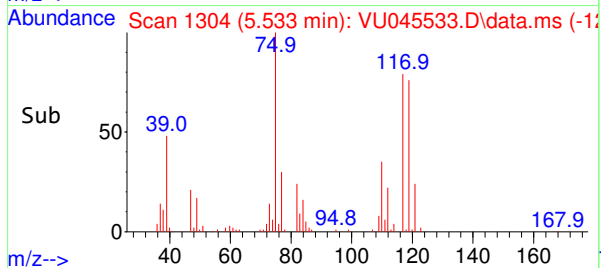
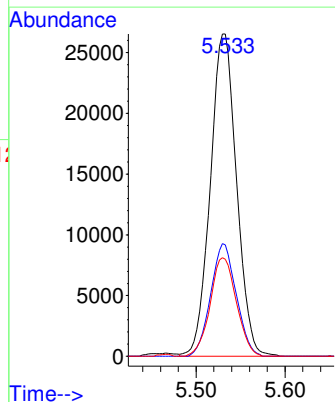
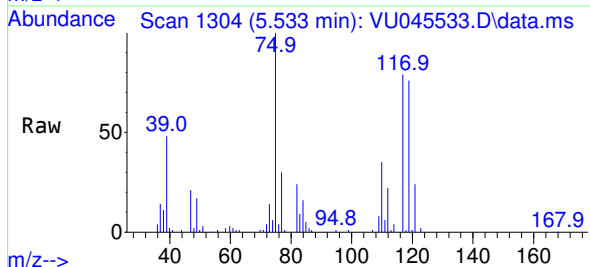
Instrument :
MSVOA_U
ClientSampleId :

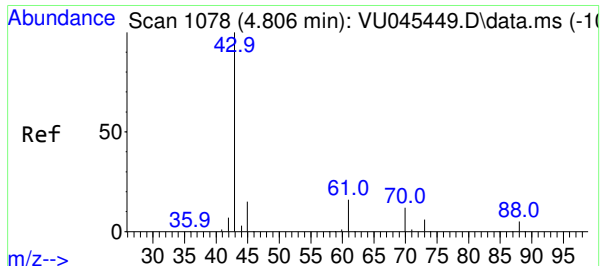
Tgt Ion:113 Resp: 109014
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 17.56 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

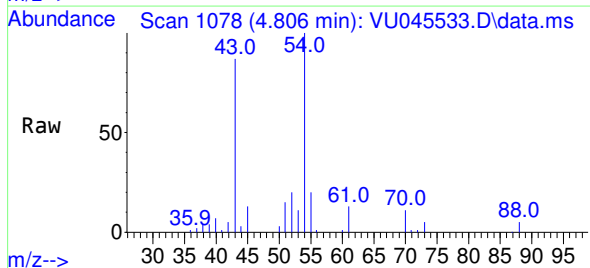
Tgt Ion: 75 Resp: 54372
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.0
77 30.6 25.0 37.4



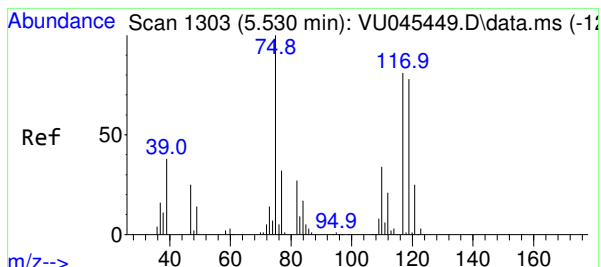
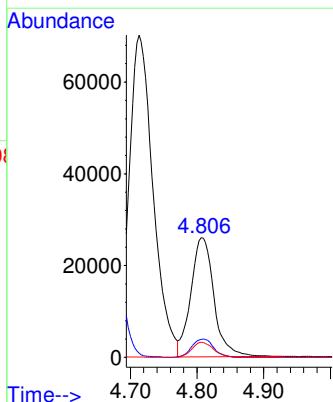
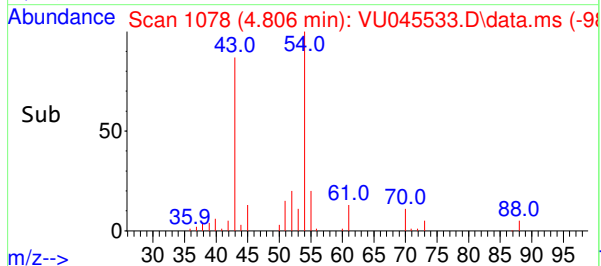


#37
Ethyl Acetate
Concen: 16.71 ug/l
RT: 4.806 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :

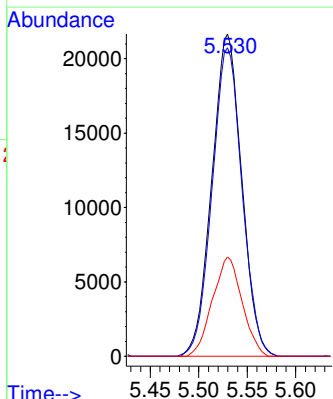
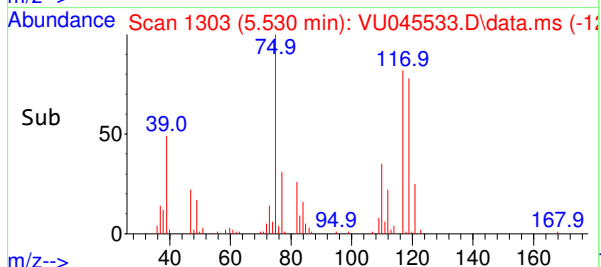
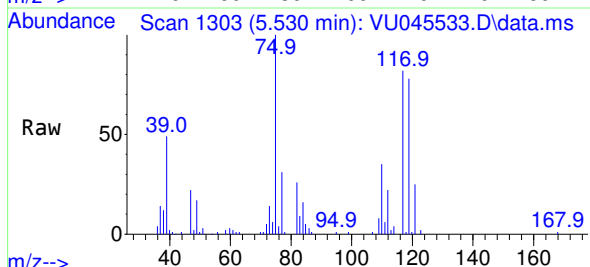


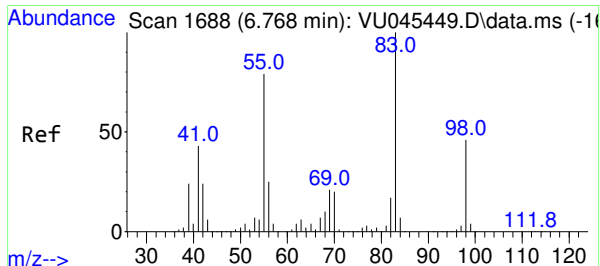
Tgt Ion: 43 Resp: 62638
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 11.9 9.1 13.7



#38
Carbon Tetrachloride
Concen: 17.16 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:117 Resp: 46337
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
121 30.8 24.8 37.2

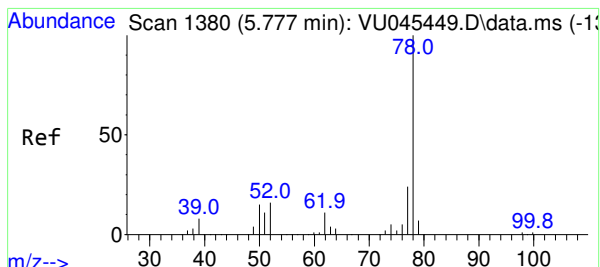
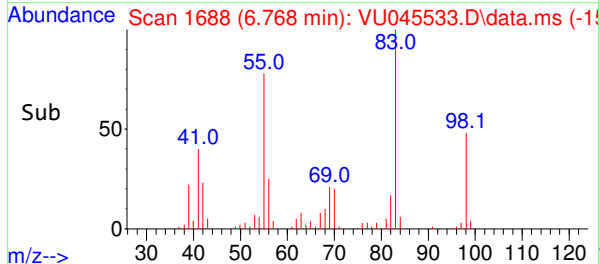
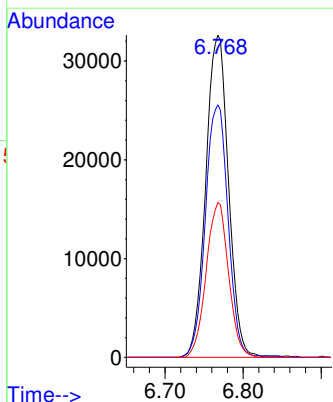
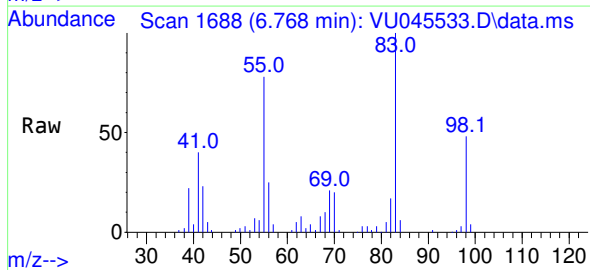




#39
Methylcyclohexane
Concen: 17.19 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

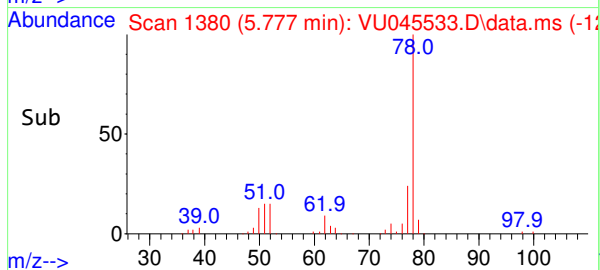
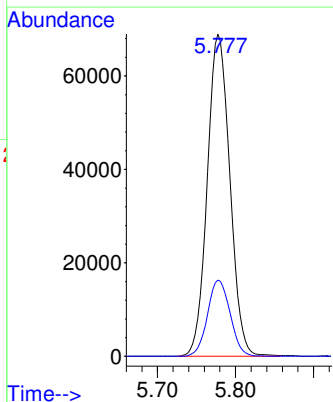
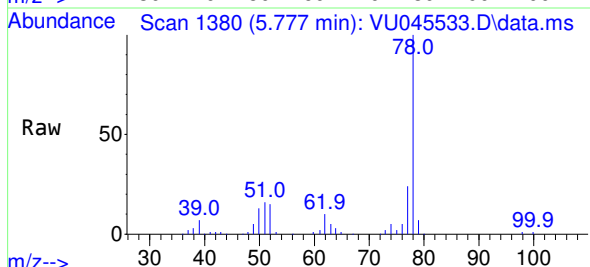
Instrument :
MSVOA_U
ClientSampleId :

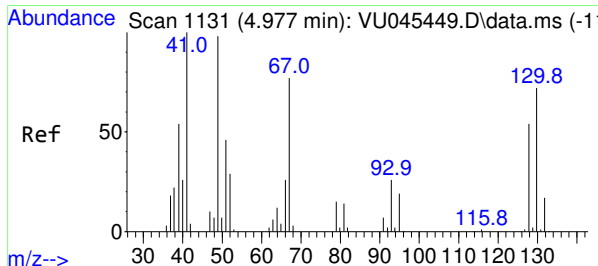
Tgt Ion:	83	Resp:	66171
Ion	Ratio	Lower	Upper
83	100		
55	78.4	63.6	95.4
98	48.0	37.1	55.7



#40
Benzene
Concen: 14.90 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	78	Resp:	138853
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

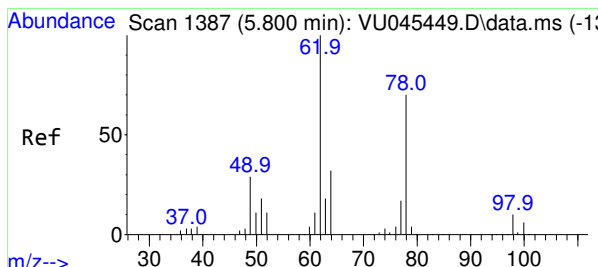
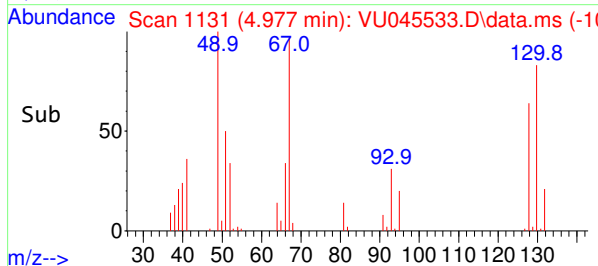
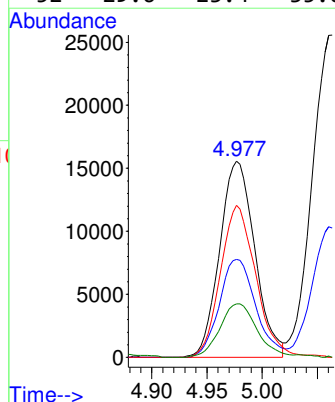
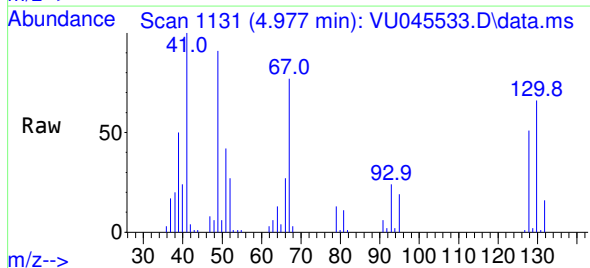




#41
Methacrylonitrile
Concen: 17.39 ug/l
RT: 4.977 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

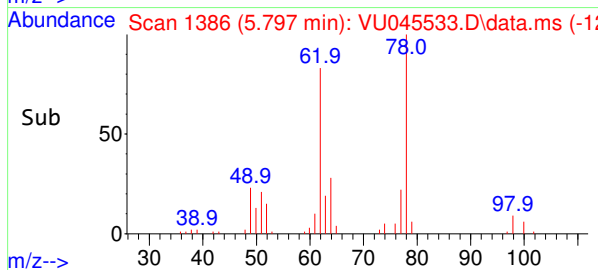
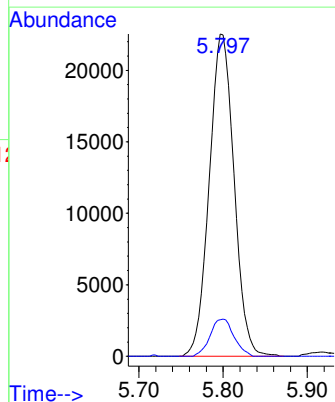
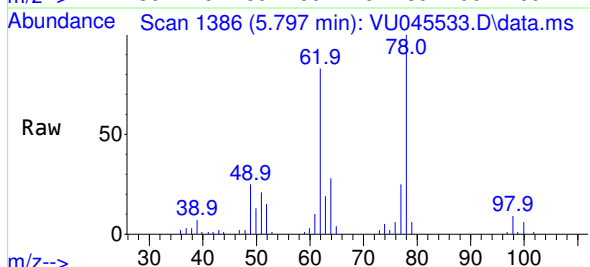
Instrument :
MSVOA_U
ClientSampleId :

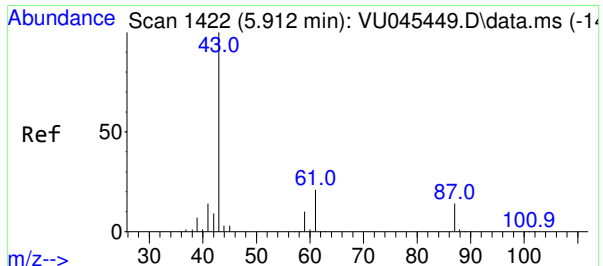
Tgt Ion:	41	Resp:	34511
Ion	Ratio	Lower	Upper
41	100		
39	52.0	43.4	65.0
67	78.3	61.0	91.4
52	29.6	23.4	35.0



#42
1,2-Dichloroethane
Concen: 13.45 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	62	Resp:	46038
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	18.4

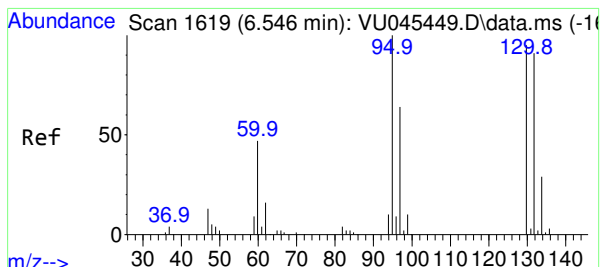
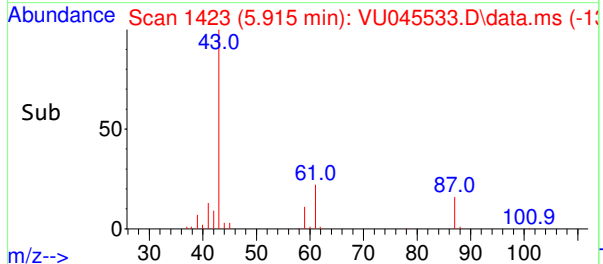
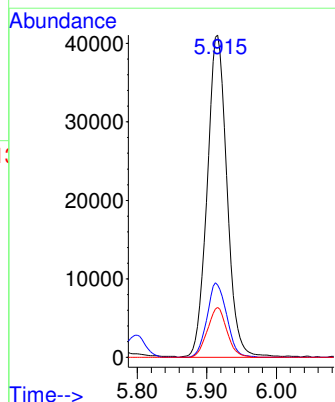
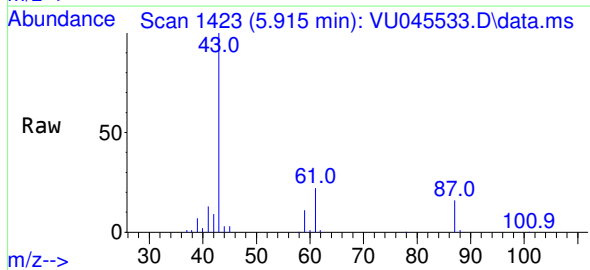




#43
Isopropyl Acetate
Concen: 14.36 ug/l
RT: 5.915 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

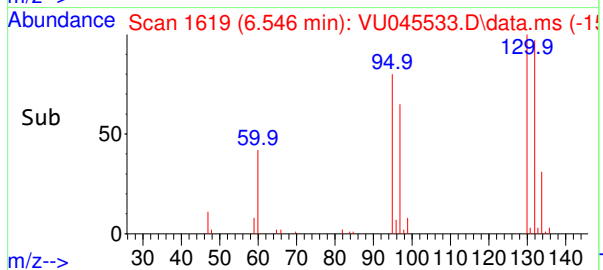
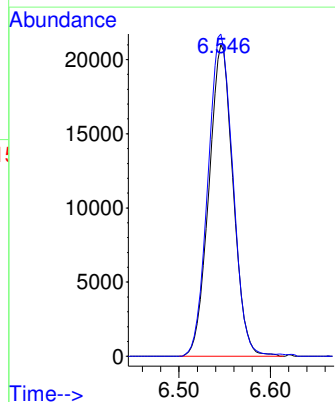
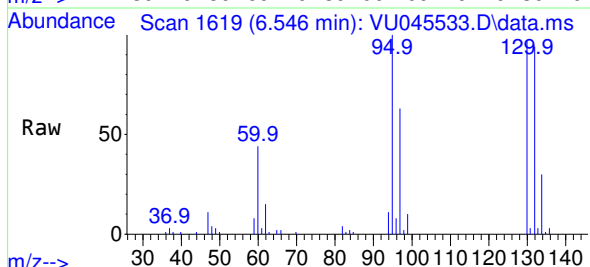
Instrument :
MSVOA_U
ClientSampleId :

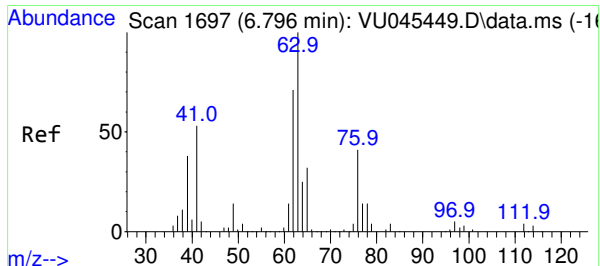
Tgt Ion:	43	Resp:	81151
Ion	Ratio	Lower	Upper
43	100		
61	23.1	16.9	25.3
87	15.2	11.0	16.4



#44
Trichloroethene
Concen: 17.90 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	130	Resp:	38674
Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	211.4

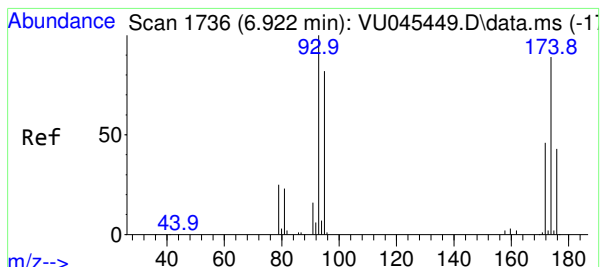
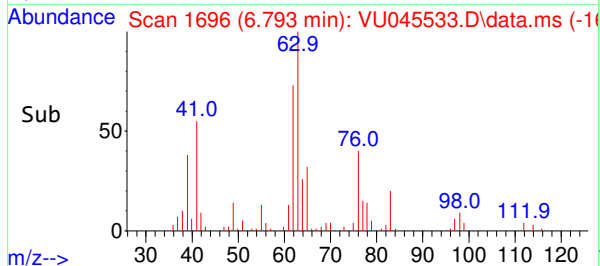
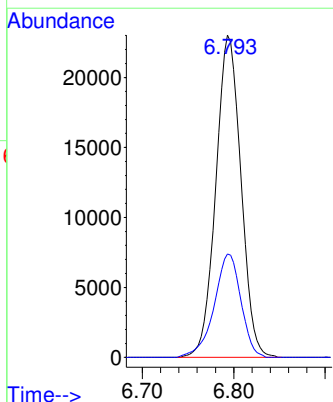
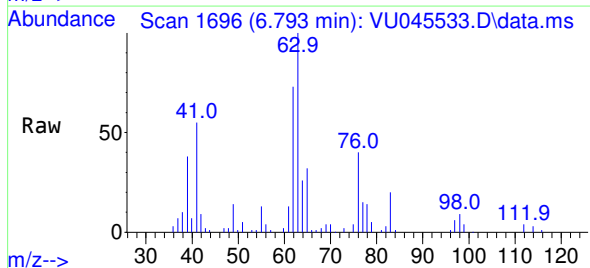




#45
1,2-Dichloropropane
Concen: 17.90 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

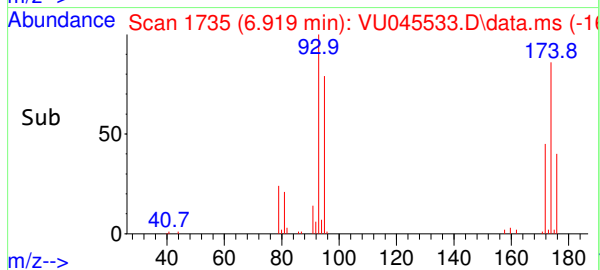
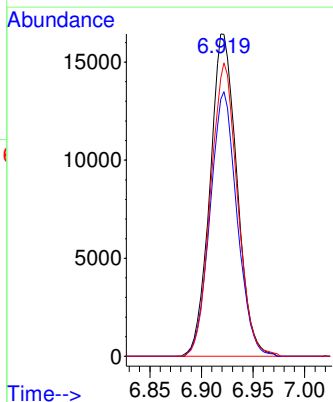
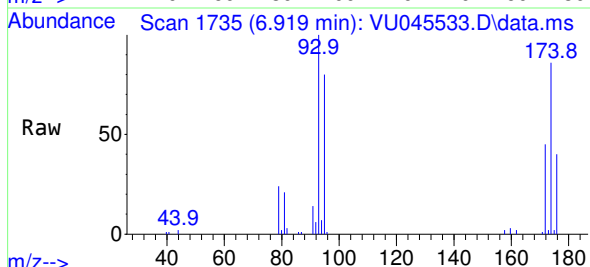
Instrument :
MSVOA_U
ClientSampleId :

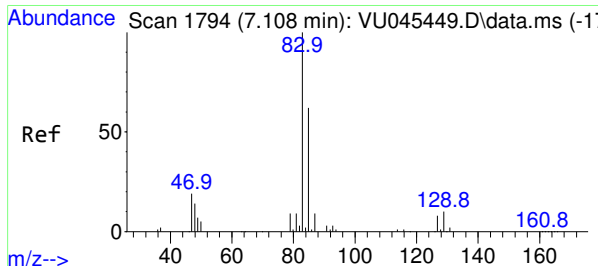
Tgt Ion: 63 Resp: 43912
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5



#46
Dibromomethane
Concen: 18.67 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 93 Resp: 29817
Ion Ratio Lower Upper
93 100
95 81.9 66.2 99.2
174 90.6 71.0 106.6

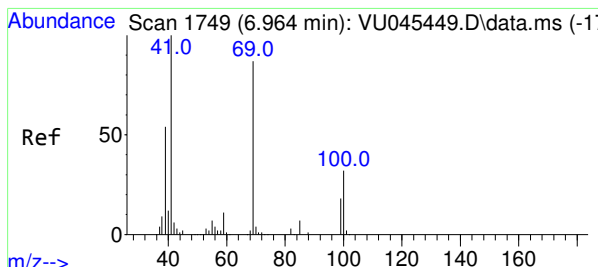
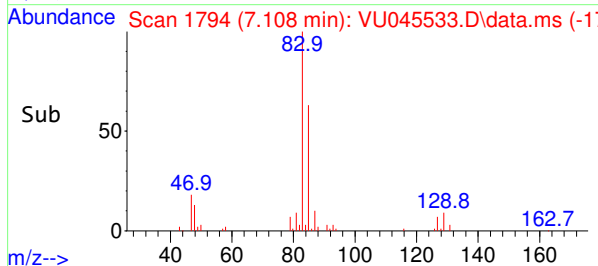
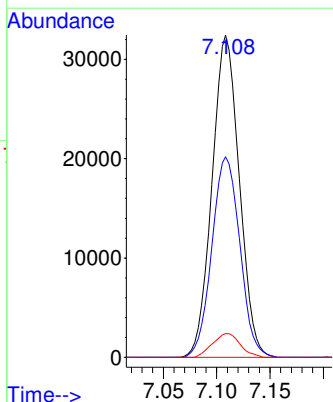
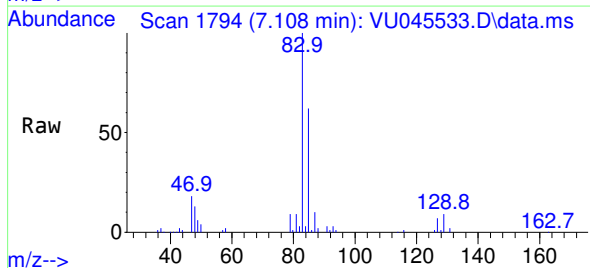




#47
Bromodichloromethane
Concen: 18.32 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

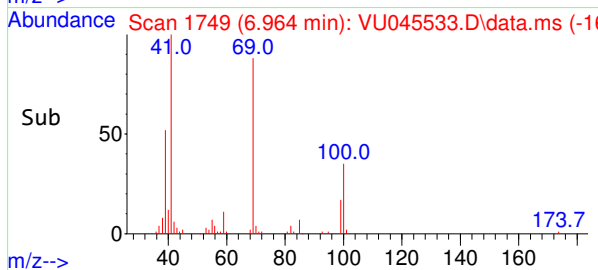
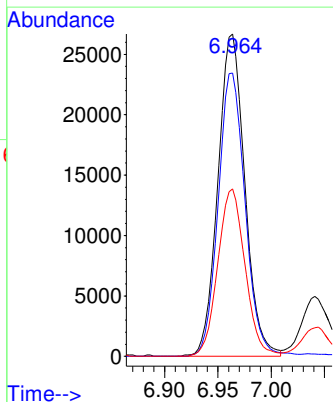
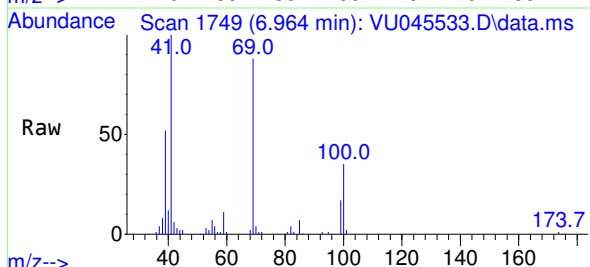
Instrument :
MSVOA_U
ClientSampleId :

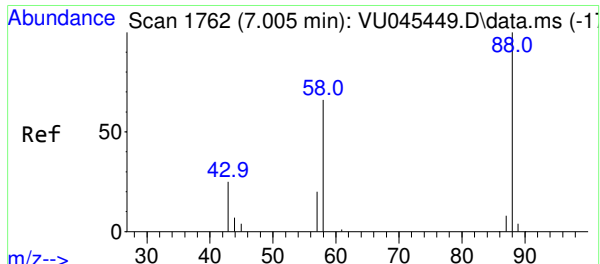
Tgt Ion:	83	Resp:	57573
Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.8	74.6
127	7.4	6.2	9.2



#48
Methyl methacrylate
Concen: 17.51 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	41	Resp:	46898
Ion	Ratio	Lower	Upper
41	100		
69	88.1	70.2	105.2
39	52.6	43.9	65.9

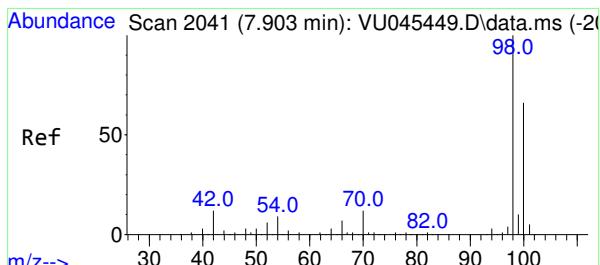
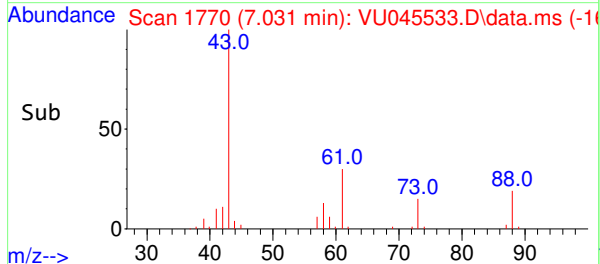
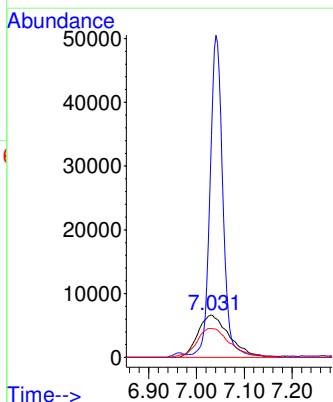
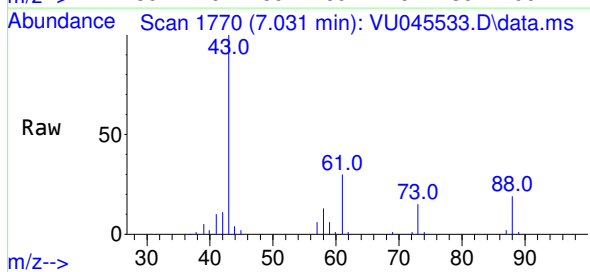




#49
1,4-Dioxane
Concen: 445.77 ug/l
RT: 7.031 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

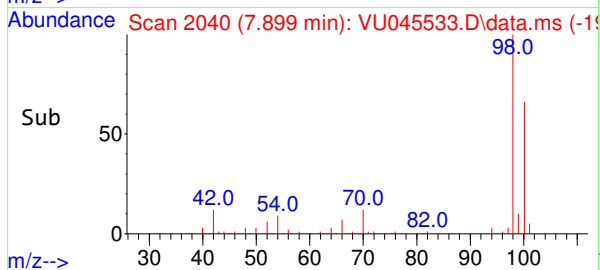
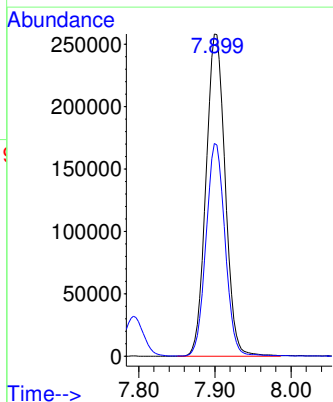
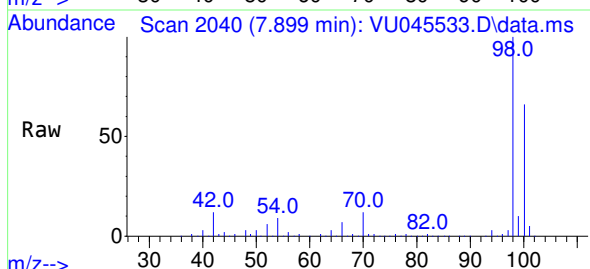
Instrument :
MSVOA_U
ClientSampleId :

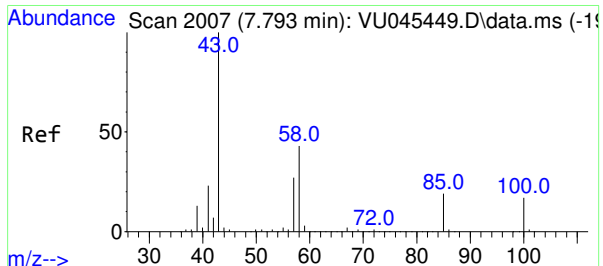
Tgt Ion: 88 Resp: 30341
Ion Ratio Lower Upper
88 100
43 306.2 0.0 0.0#
58 70.7 58.7 88.1



#50
Toluene-d8
Concen: 55.74 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 98 Resp: 452041
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

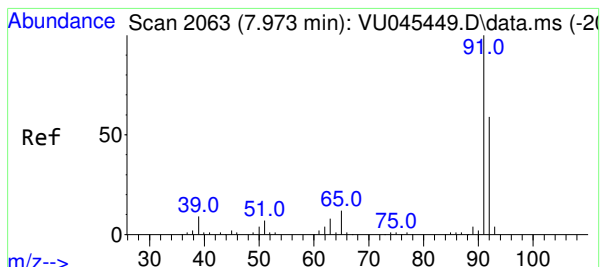
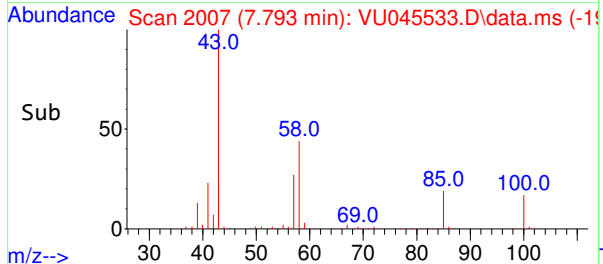
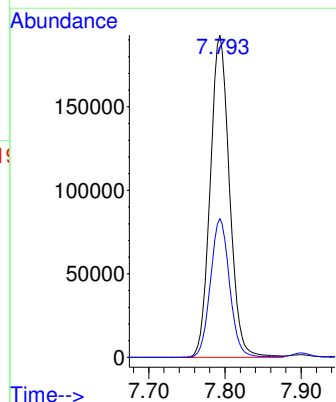
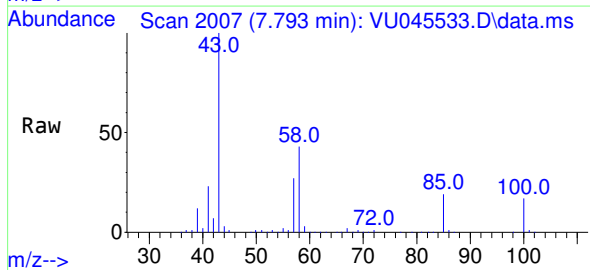




#51
4-Methyl-2-Pentanone
Concen: 92.78 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

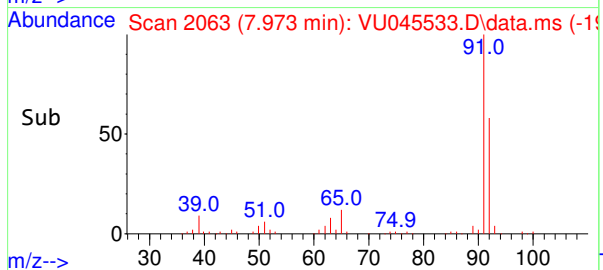
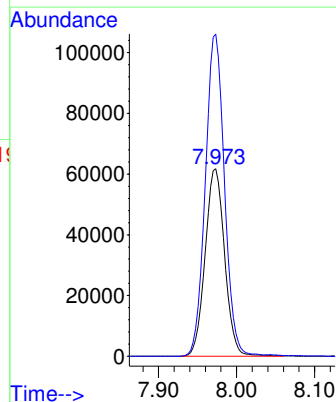
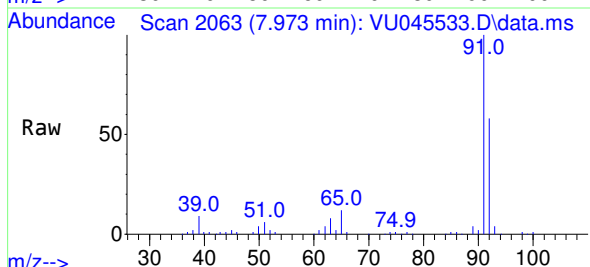
Instrument :
MSVOA_U
ClientSampleId :

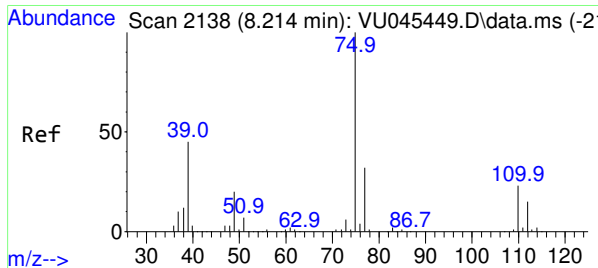
Tgt Ion: 43 Resp: 338829
Ion Ratio Lower Upper
43 100
58 42.8 33.8 50.8



#52
Toluene
Concen: 18.95 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 92 Resp: 107334
Ion Ratio Lower Upper
92 100
91 168.7 135.6 203.4

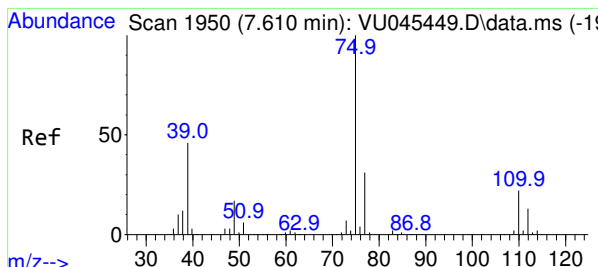
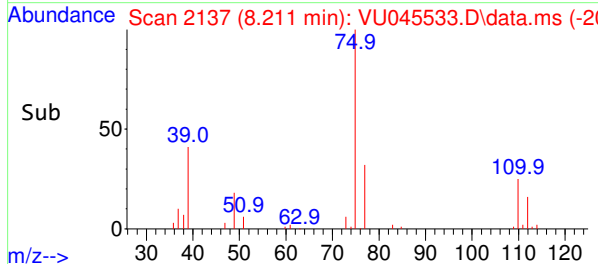
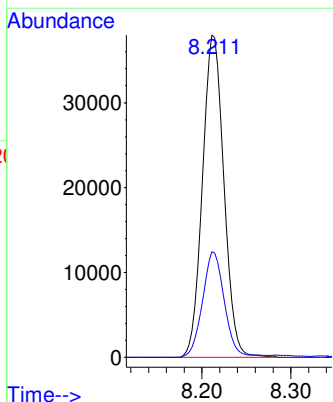
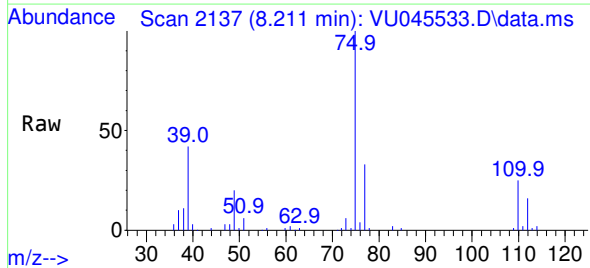




#53
 t-1,3-Dichloropropene
 Concen: 17.84 ug/l
 RT: 8.211 min Scan# 2138
 Delta R.T. -0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

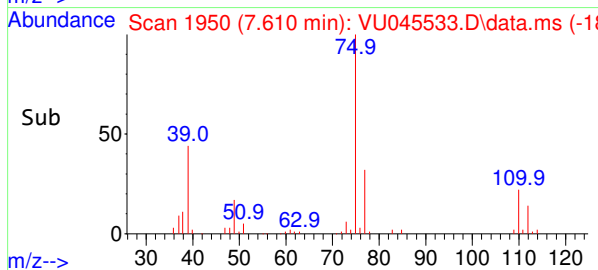
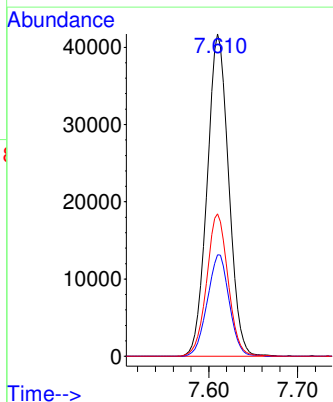
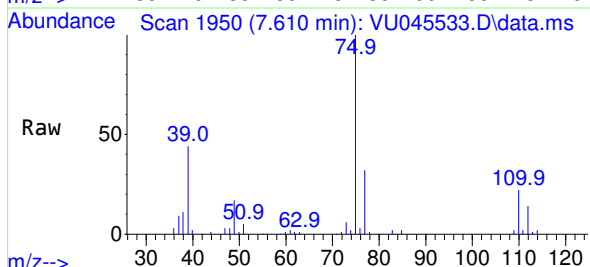
Instrument :
 MSVOA_U
 ClientSampleId :

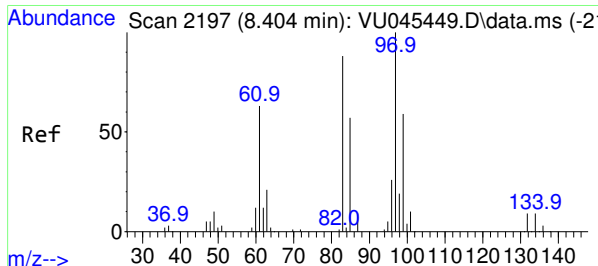
Tgt Ion: 75 Resp: 63900
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.38 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

Tgt Ion: 75 Resp: 70498
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 44.2 37.1 55.7

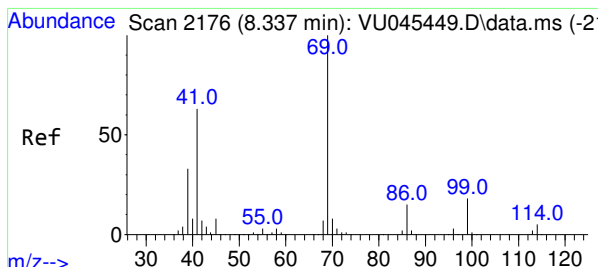
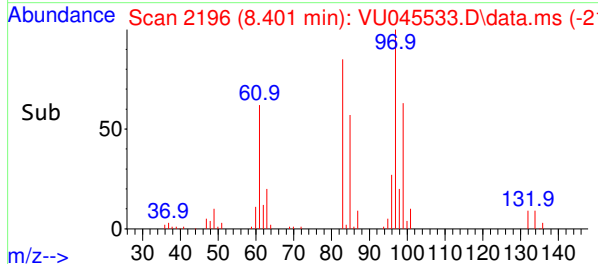
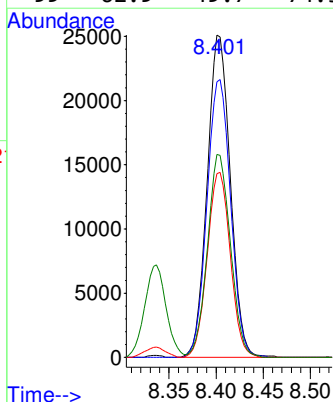
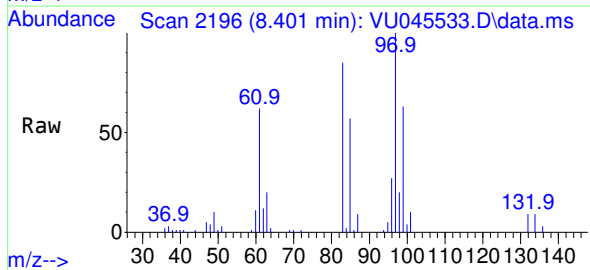




#55
1,1,2-Trichloroethane
Concen: 18.52 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

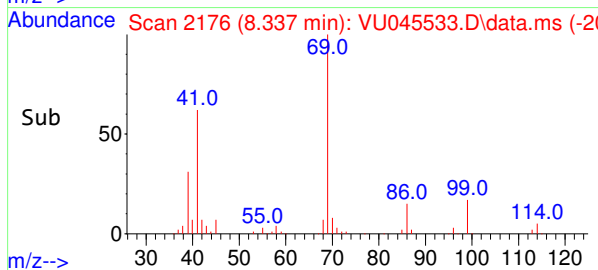
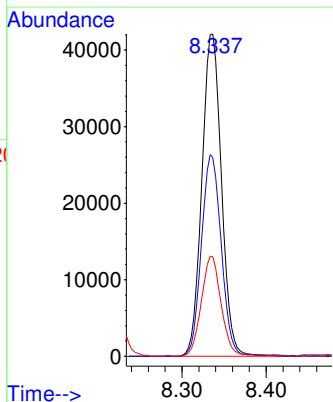
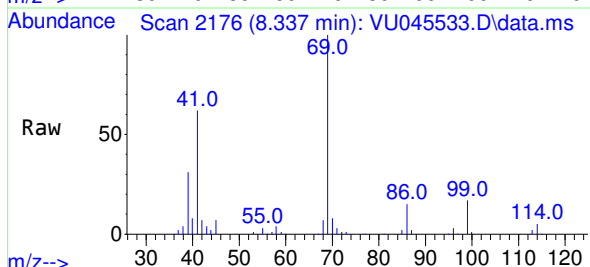
Instrument :
MSVOA_U
ClientSampleId :

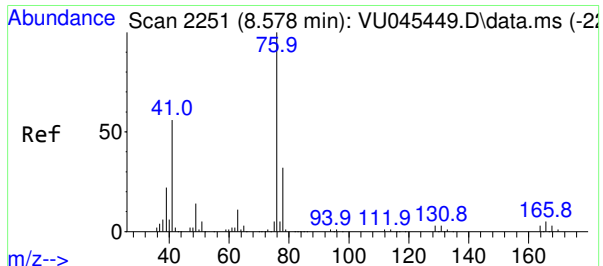
Tgt Ion:	97	Resp:	42855
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.3	105.5
85	57.0	45.5	68.3
99	62.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.14 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	69	Resp:	67834
Ion	Ratio	Lower	Upper
69	100		
41	63.2	51.0	76.4
39	31.3	26.6	39.8

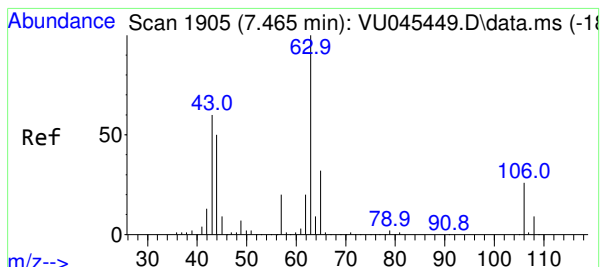
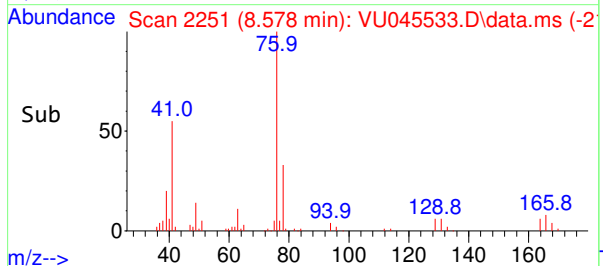
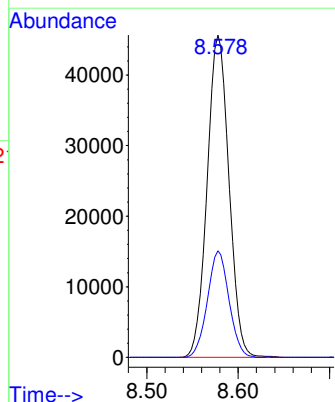
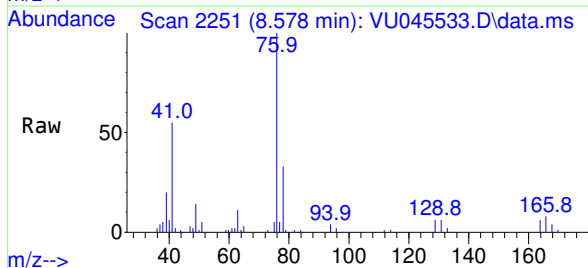




#57
1,3-Dichloropropane
Concen: 18.42 ug/l
RT: 8.578 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

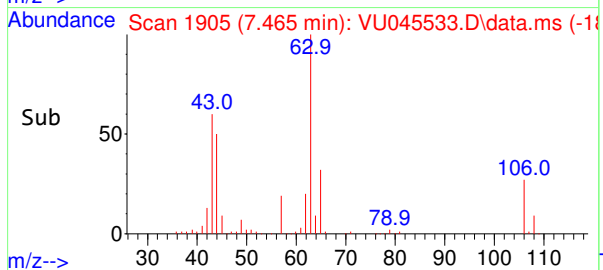
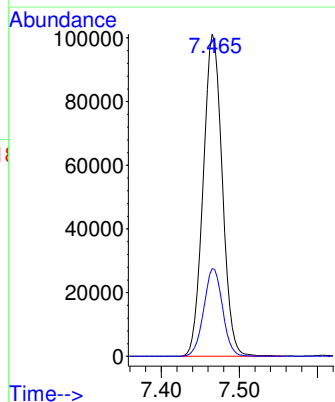
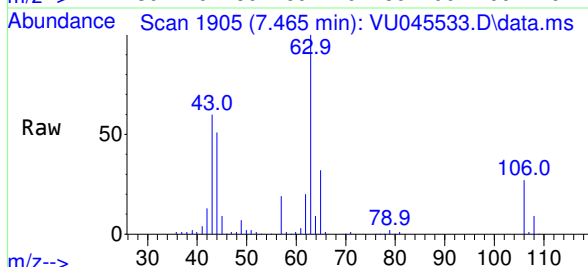
Instrument :
MSVOA_U
ClientSampleId :

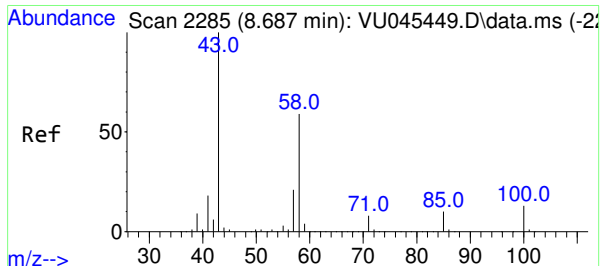
Tgt Ion: 76 Resp: 75645
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 80.92 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 63 Resp: 171645
Ion Ratio Lower Upper
63 100
106 26.9 21.0 31.4

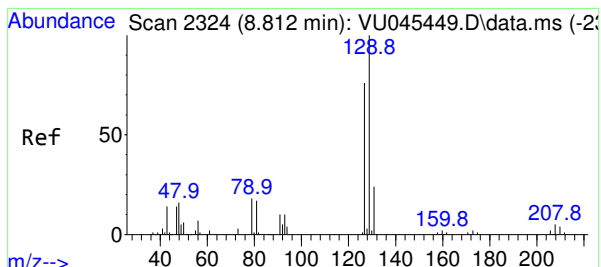
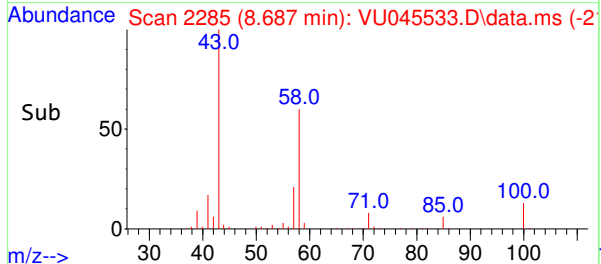
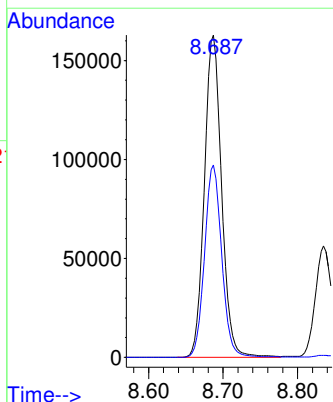
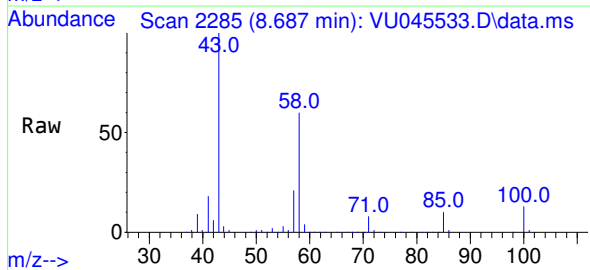




#59
2-Hexanone
Concen: 92.85 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

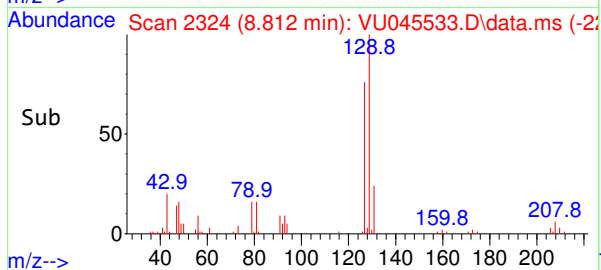
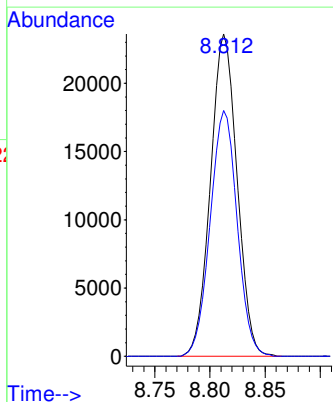
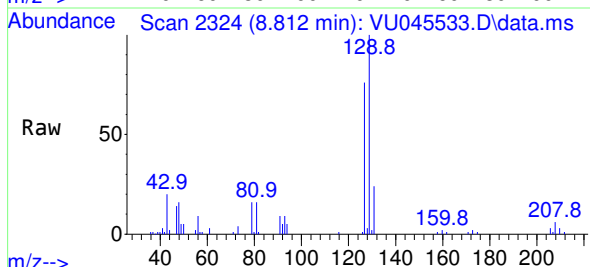
Instrument :
MSVOA_U
ClientSampleId :

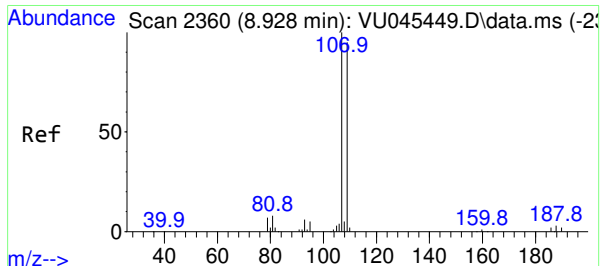
Tgt Ion: 43 Resp: 262720
Ion Ratio Lower Upper
43 100
58 59.5 29.5 88.6



#60
Dibromochloromethane
Concen: 17.81 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 129 Resp: 39554
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3

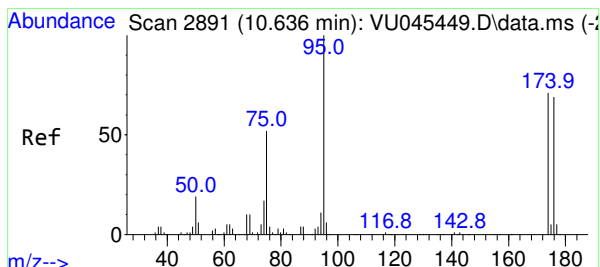
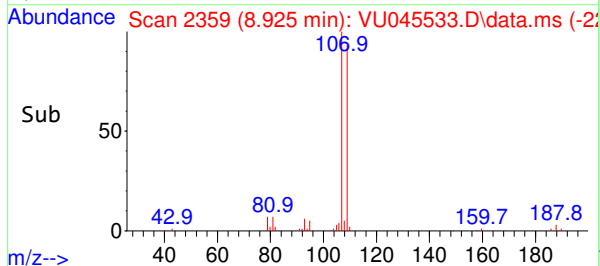
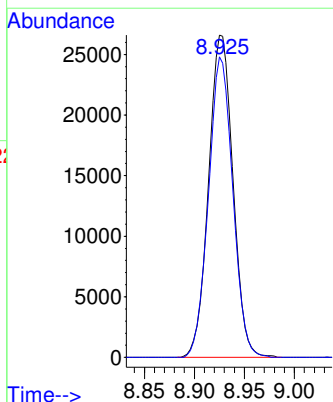
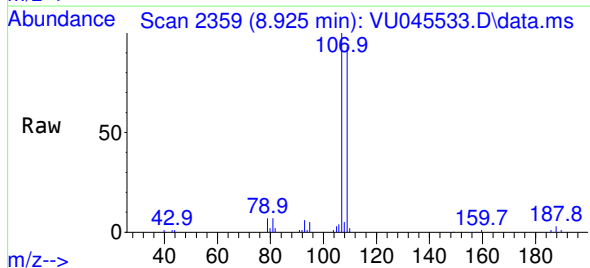




#61
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 8.925 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

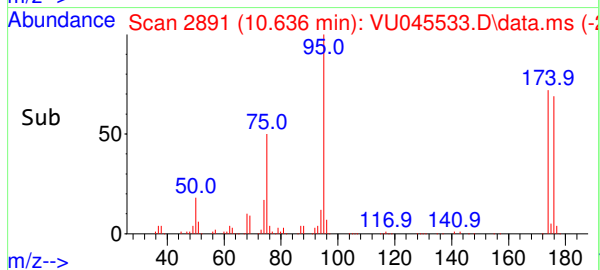
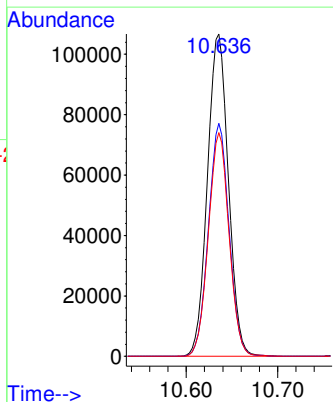
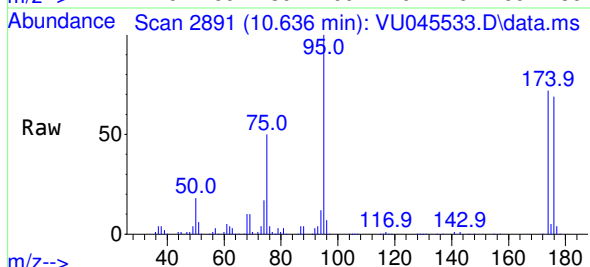
Instrument :
MSVOA_U
ClientSampleId :

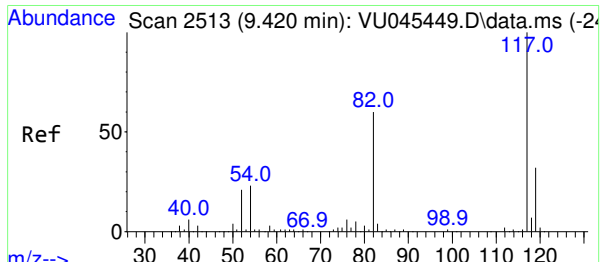
Tgt Ion: 107 Resp: 45236
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 55.09 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 95 Resp: 170223
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 68.4 0.0 138.2

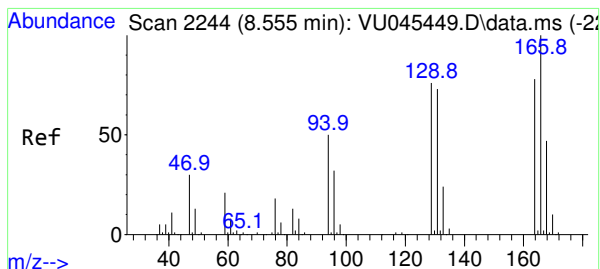
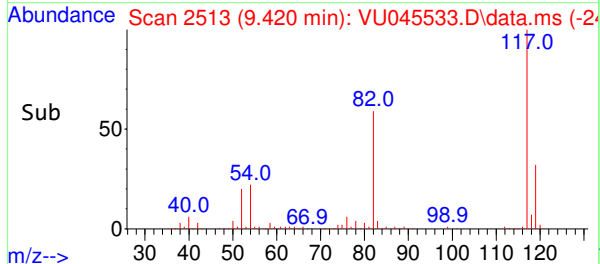
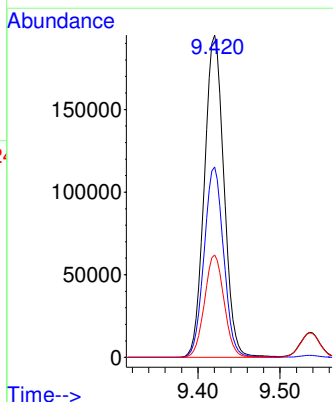
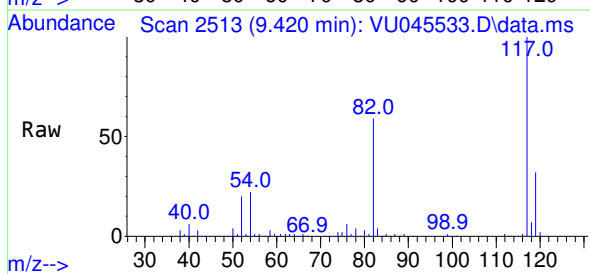




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

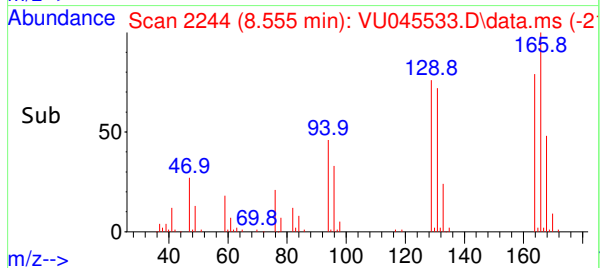
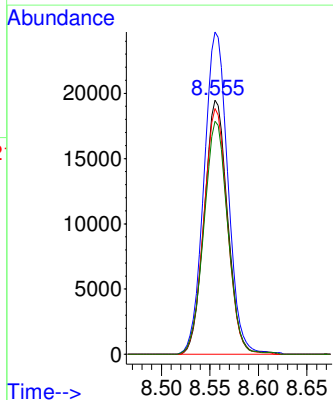
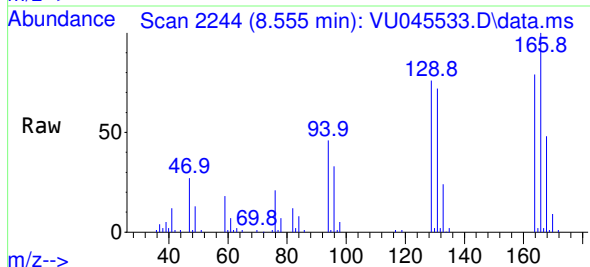
Instrument :
MSVOA_U
ClientSampleId :

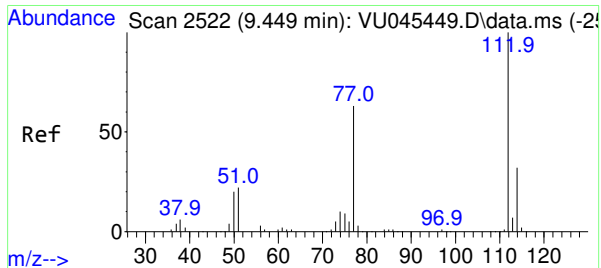
Tgt Ion:117 Resp: 323670
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 17.66 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:164 Resp: 32673
Ion Ratio Lower Upper
164 100
166 126.8 102.2 153.4
129 96.6 78.2 117.4
131 91.7 75.1 112.7

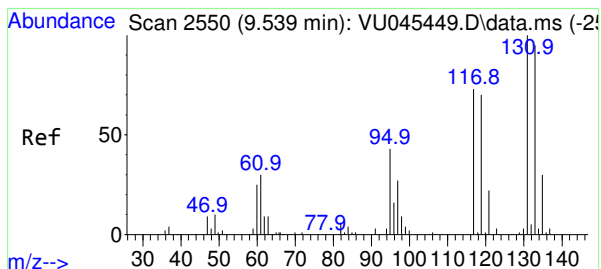
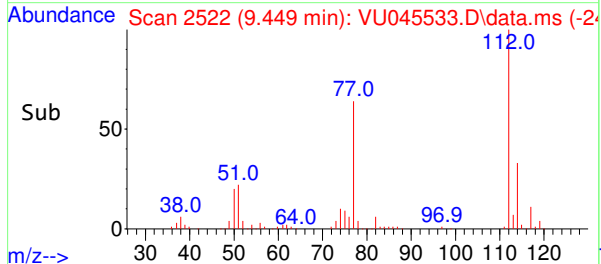
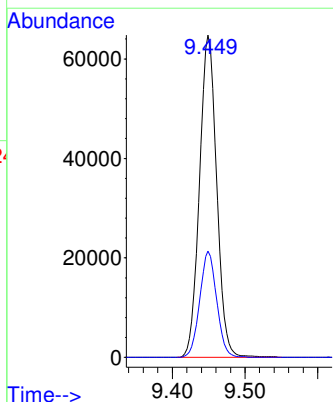
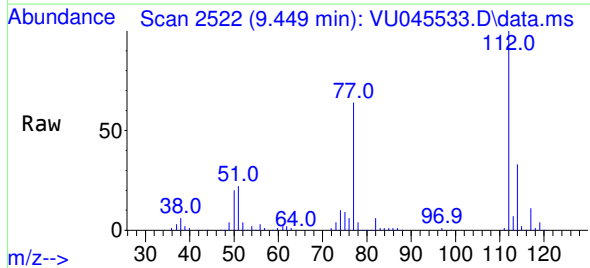




#65
Chlorobenzene
Concen: 17.32 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

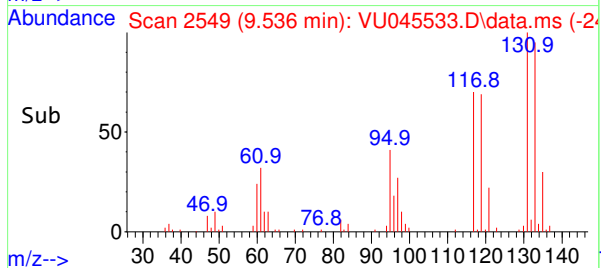
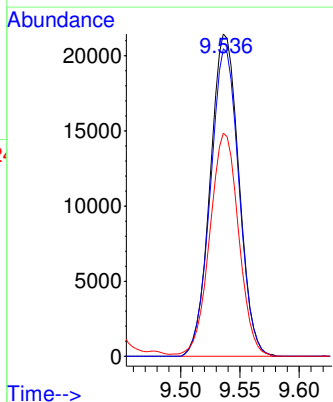
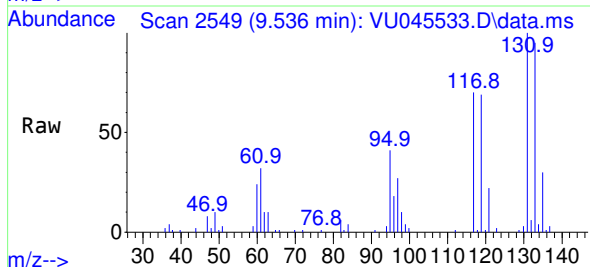
Instrument :
MSVOA_U
ClientSampleId :

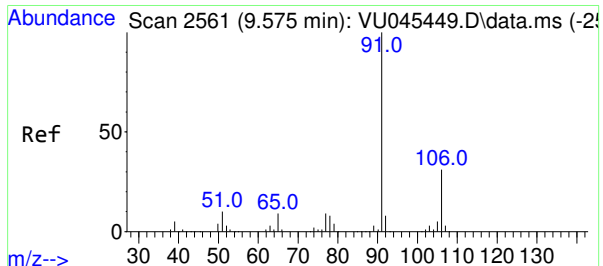
Tgt Ion:112 Resp: 106262
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.35 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:131 Resp: 35919
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 70.1 34.5 103.6





#67

Ethyl Benzene

Concen: 17.49 ug/l

RT: 9.571 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU045533.D

Acq: 03 Nov 2021 20:33

Instrument :

MSVOA_U

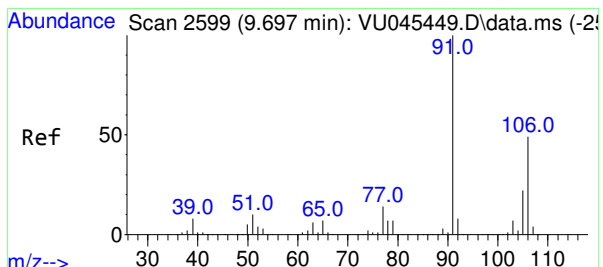
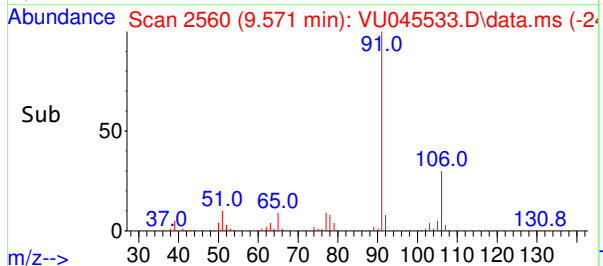
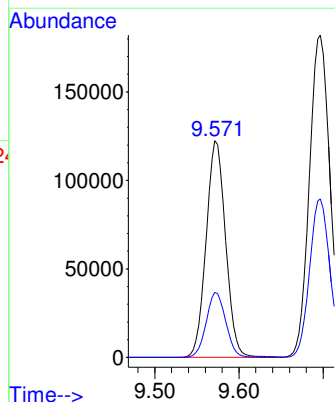
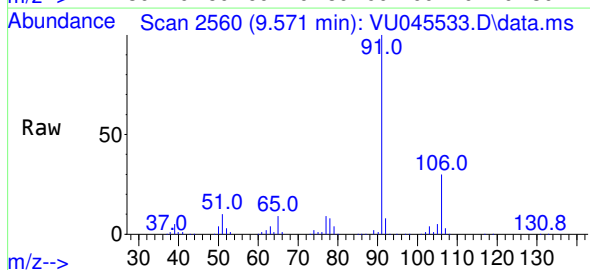
ClientSampleId :

Tgt Ion: 91 Resp: 196652

Ion Ratio Lower Upper

91 100

106 30.0 24.6 36.8



#68

m/p-Xylenes

Concen: 35.54 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045533.D

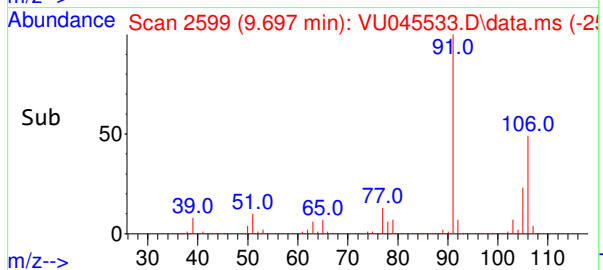
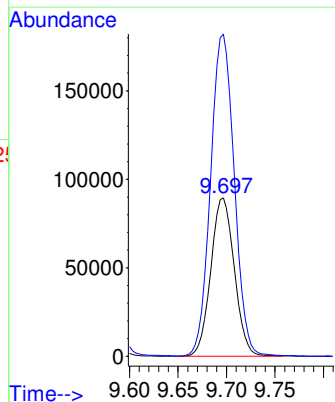
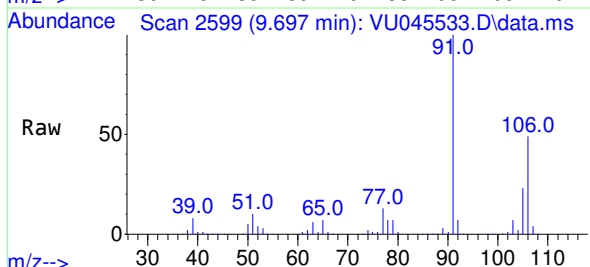
Acq: 03 Nov 2021 20:33

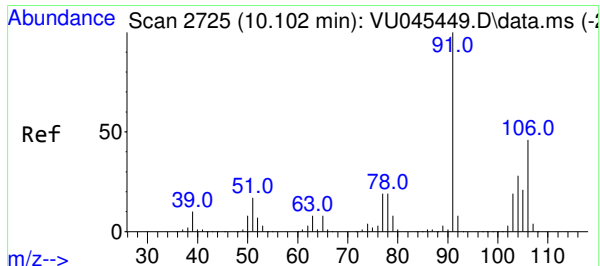
Tgt Ion:106 Resp: 150814

Ion Ratio Lower Upper

106 100

91 205.8 164.7 247.1

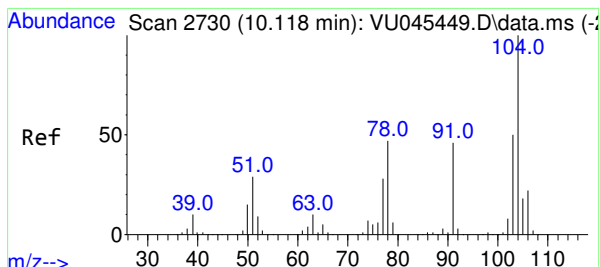
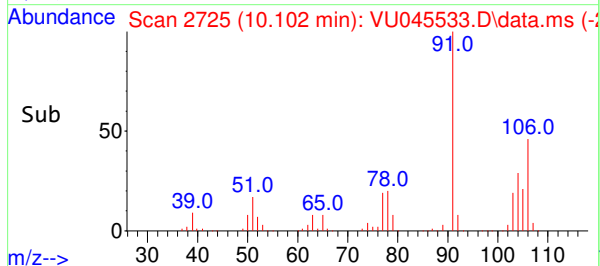
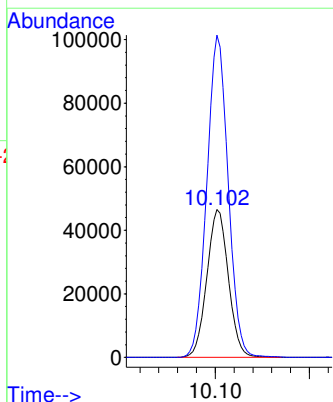
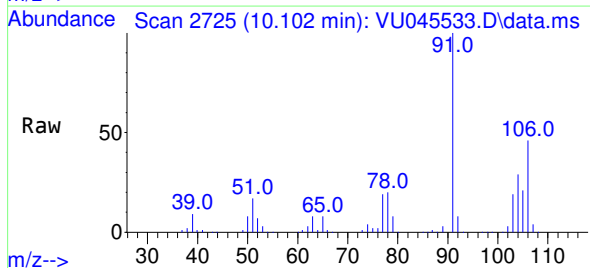




#69
o-Xylene
Concen: 17.84 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

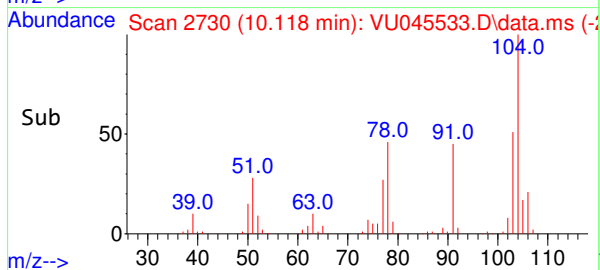
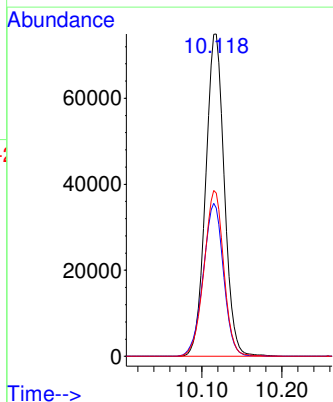
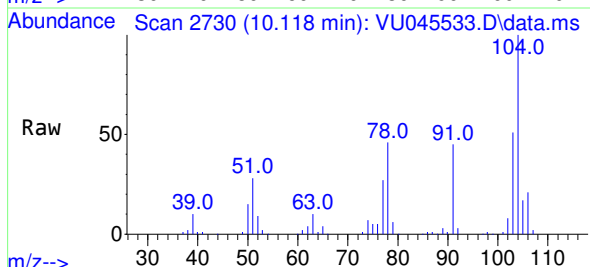
Instrument :
MSVOA_U
ClientSampleId :

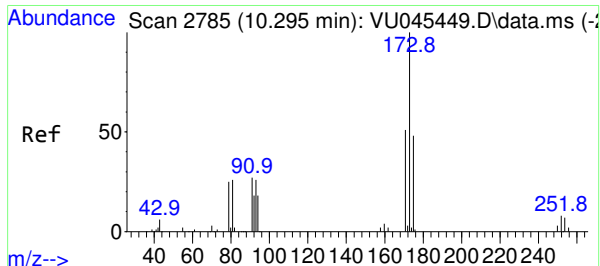
Tgt Ion:106 Resp: 73810
Ion Ratio Lower Upper
106 100
91 215.7 108.7 326.3



#70
Styrene
Concen: 16.62 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:104 Resp: 122105
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.6
103 54.2 43.8 65.6

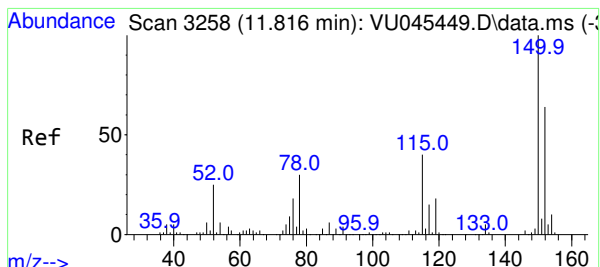
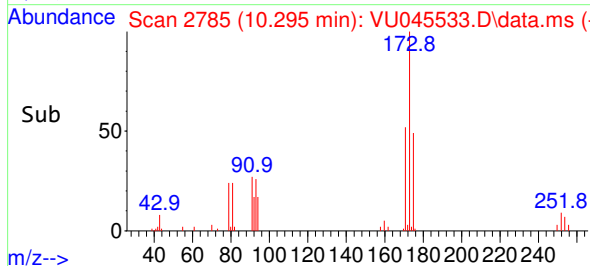
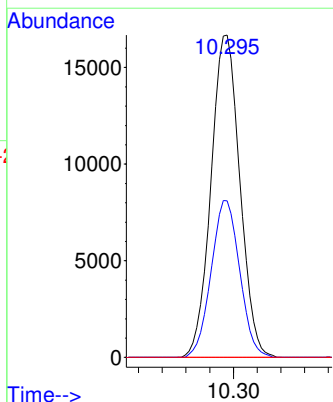
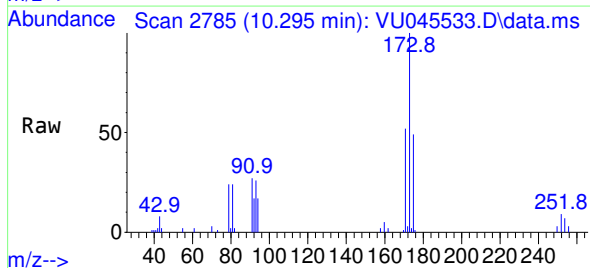




#71
Bromoform
Concen: 16.43 ug/l
RT: 10.295 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

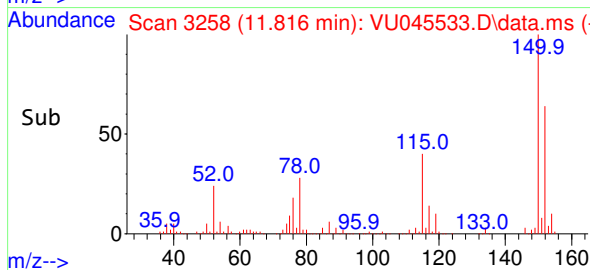
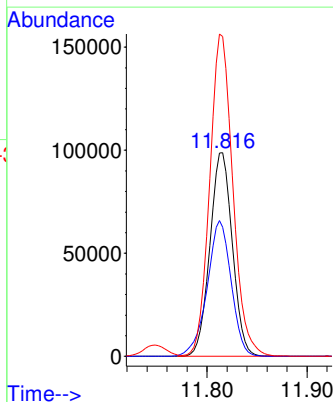
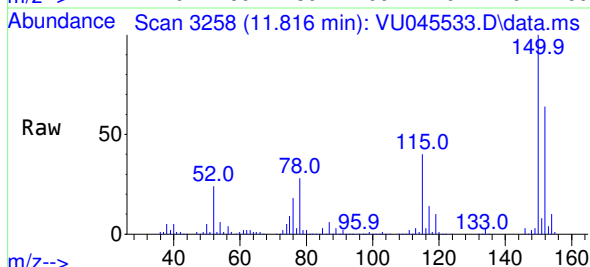
Instrument :
MSVOA_U
ClientSampleId :

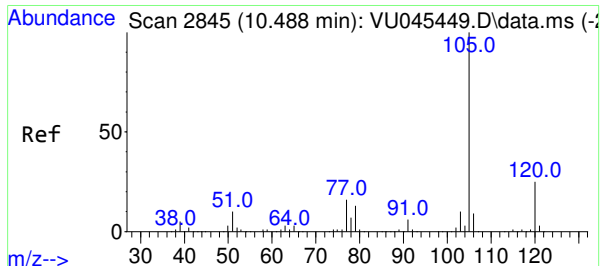
Tgt Ion:	173	Resp:	28178
Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	152	Resp:	154886
Ion	Ratio	Lower	Upper
152	100		
115	71.1	42.7	128.1
150	163.2	0.0	346.8

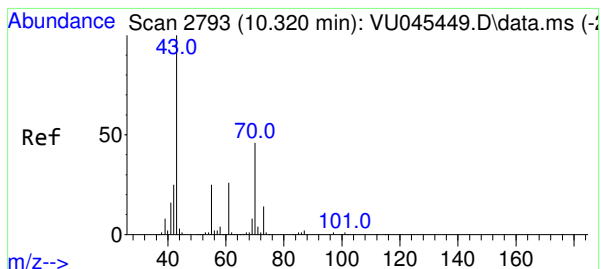
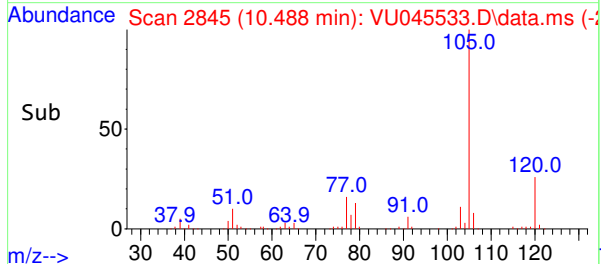
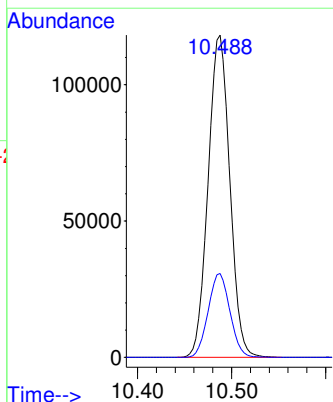
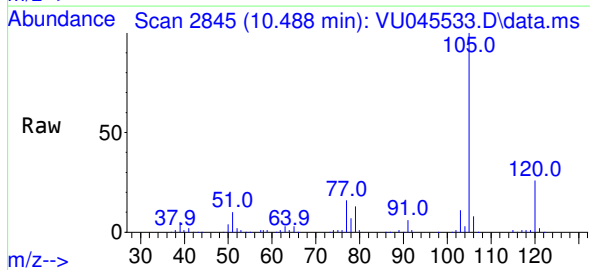




#73
Isopropylbenzene
Concen: 18.08 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

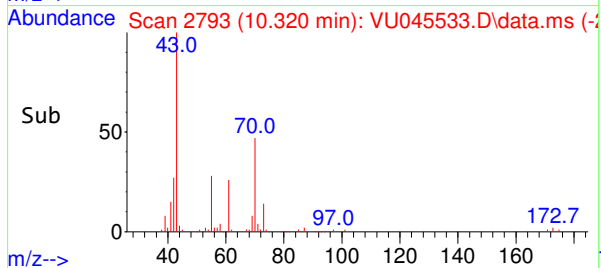
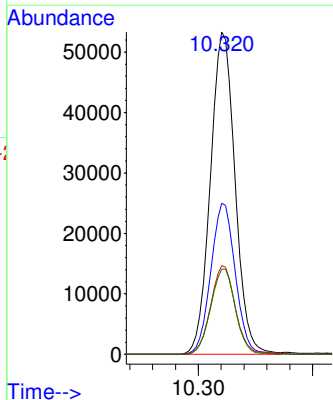
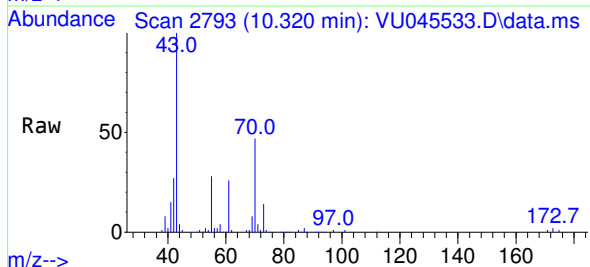
Instrument :
MSVOA_U
ClientSampleId :

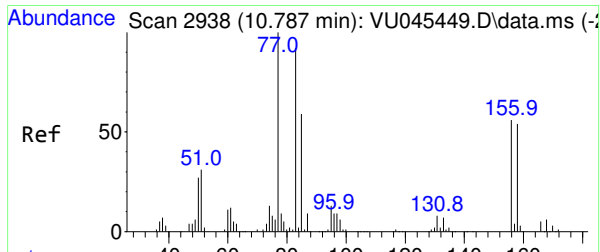
Tgt Ion:105 Resp: 188802
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 15.61 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 43 Resp: 80139
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 27.6 20.6 31.0
61 26.3 20.5 30.7

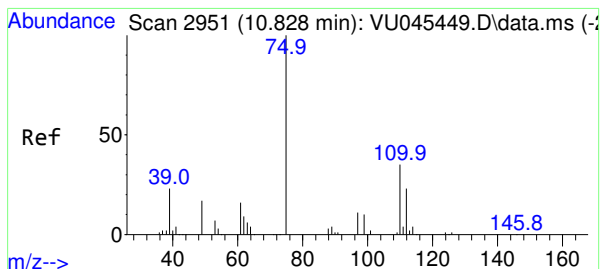
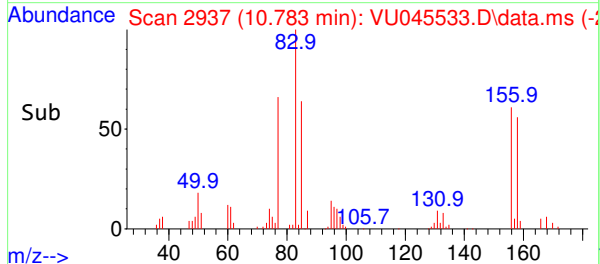
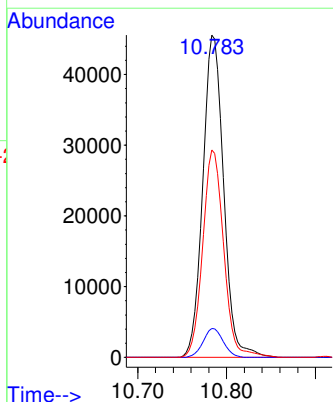
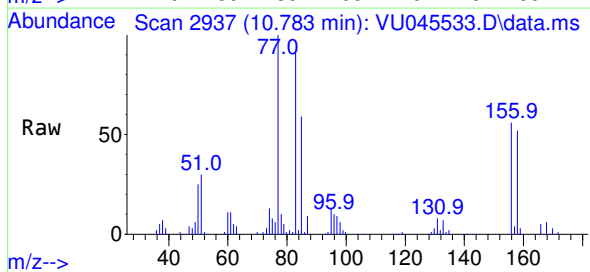




#75
1,1,2,2-Tetrachloroethane
Concen: 17.97 ug/l
RT: 10.783 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

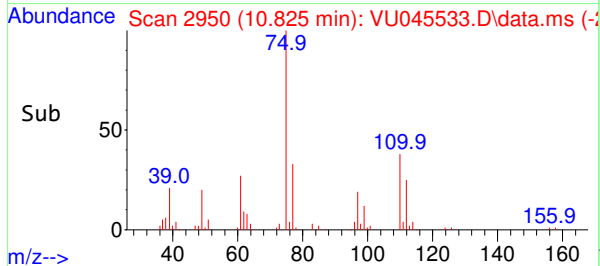
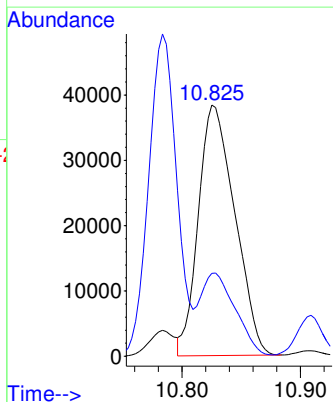
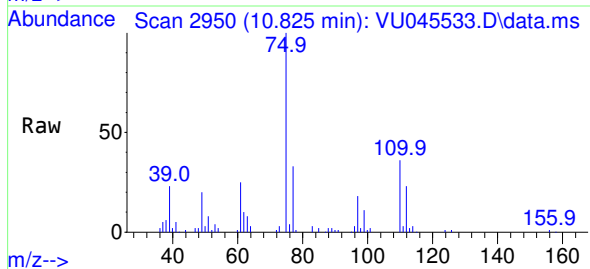
Instrument :
MSVOA_U
ClientSampleId :

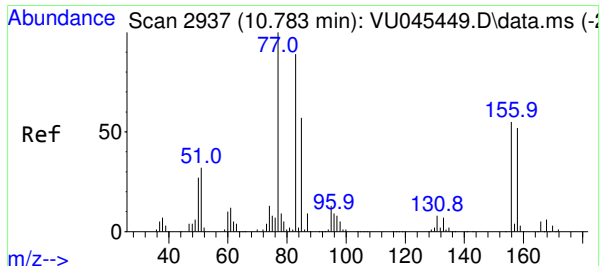
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.4	13.2
85	64.7	31.9	95.9



#76
1,2,3-Trichloropropane
Concen: 19.92 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.3	17.1	51.3

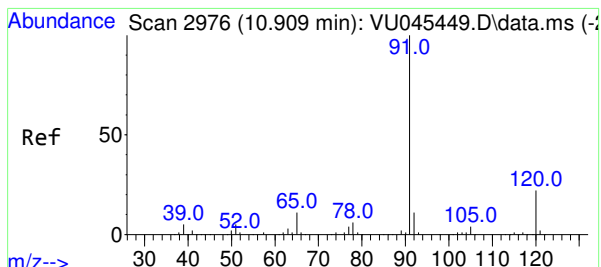
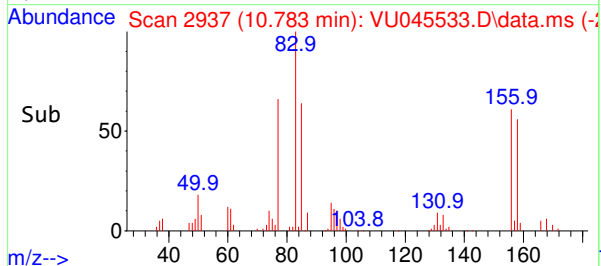
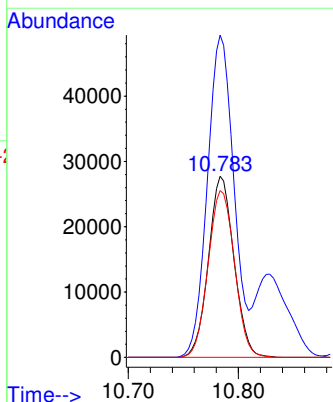
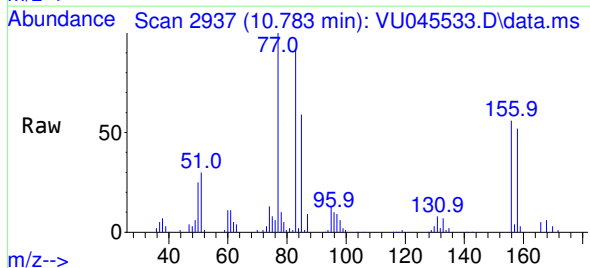




#77
Bromobenzene
Concen: 18.28 ug/l
RT: 10.783 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

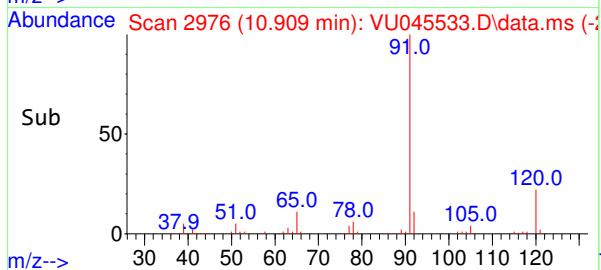
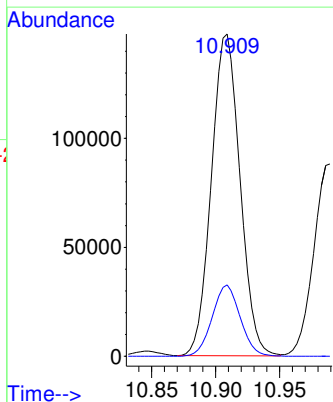
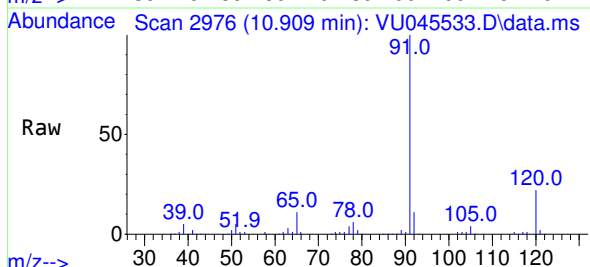
Instrument :
MSVOA_U
ClientSampleId :

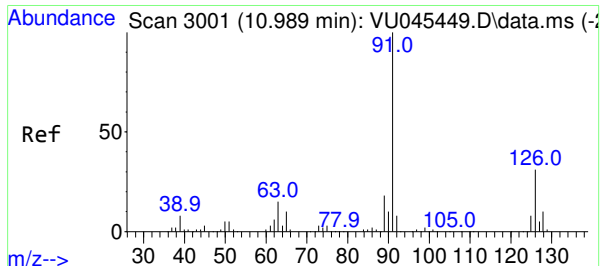
Tgt Ion:156 Resp: 44546
Ion Ratio Lower Upper
156 100
77 183.6 91.1 273.4
158 95.3 47.9 143.6



#78
n-propylbenzene
Concen: 18.12 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion: 91 Resp: 229486
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

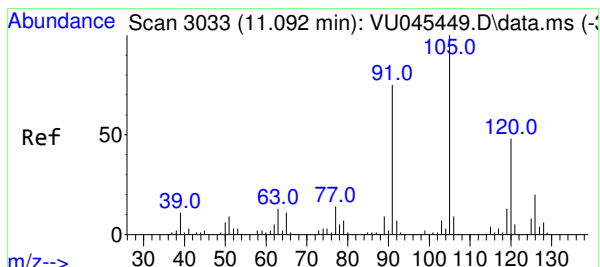
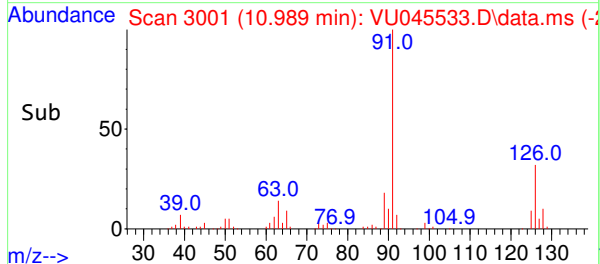
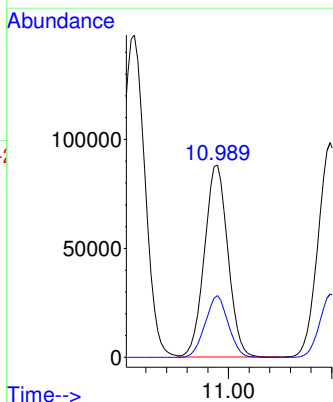
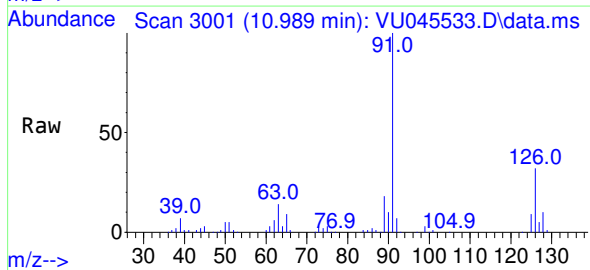




#79
2-Chlorotoluene
Concen: 18.26 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

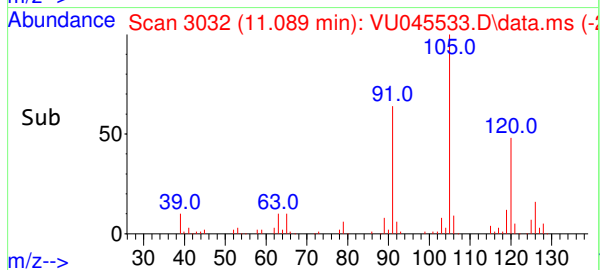
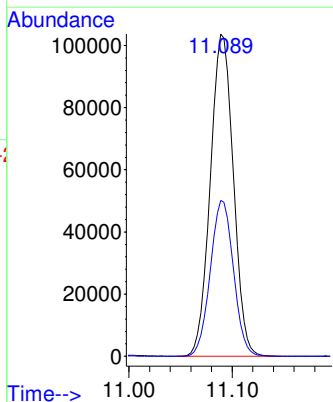
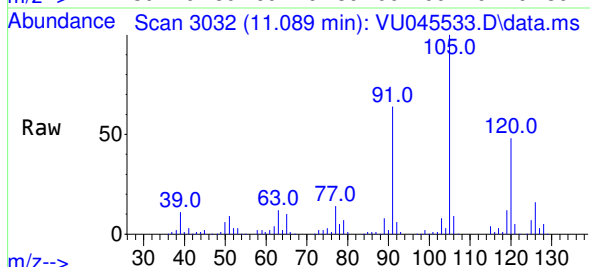
Instrument : MSVOA_U
ClientSampleId :

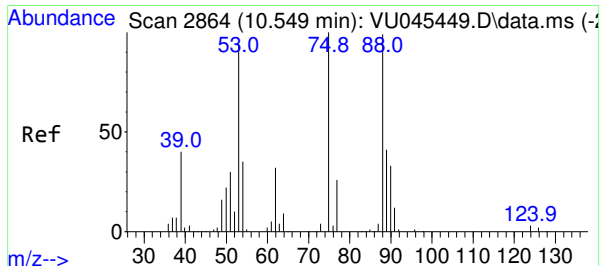
Tgt Ion: 91 Resp: 139139
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 18.30 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:105 Resp: 160778
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8

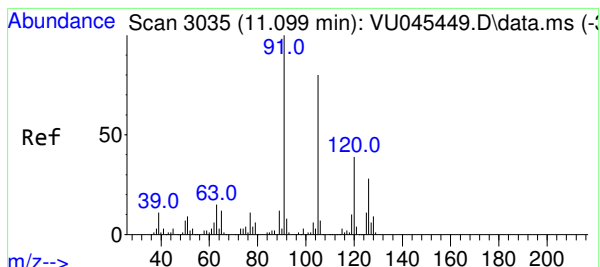
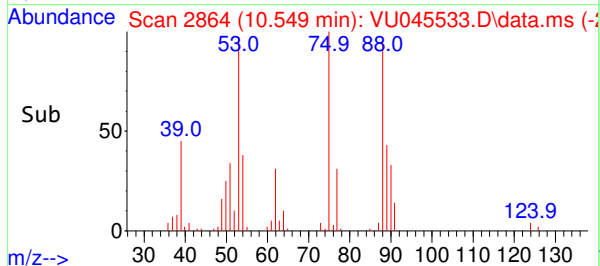
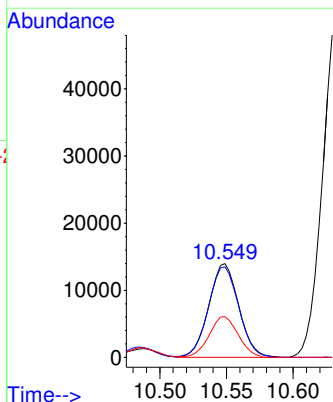
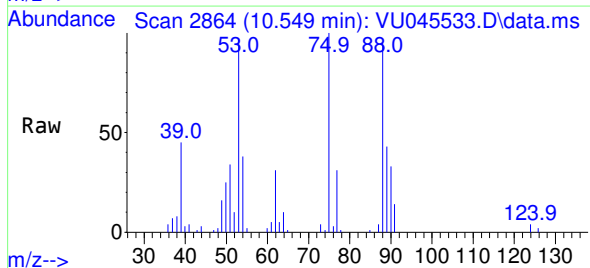




#81
trans-1,4-Dichloro-2-butene
Concen: 16.70 ug/l
RT: 10.549 min Scan# 21840
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

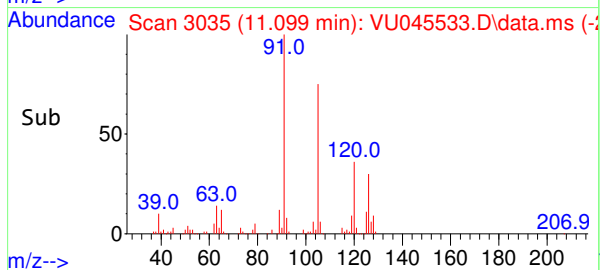
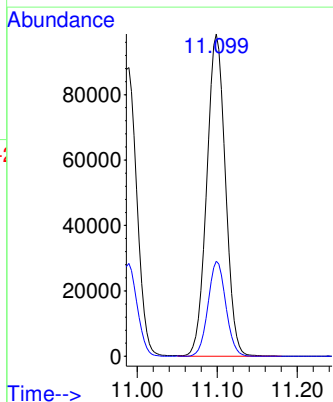
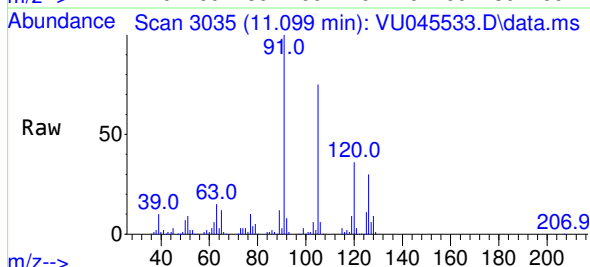
Instrument :
MSVOA_U
ClientSampleId :

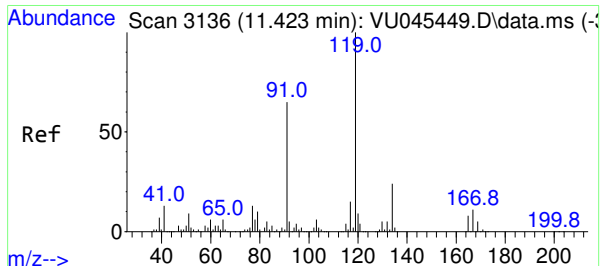
Tgt Ion:	75	Resp:	21840
Ion	Ratio	Lower	Upper
75	100		
53	98.1	76.2	114.4
89	42.2	34.0	51.0



#82
4-Chlorotoluene
Concen: 18.51 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	91	Resp:	160378
Ion	Ratio	Lower	Upper
91	100		
126	28.0	13.8	41.4

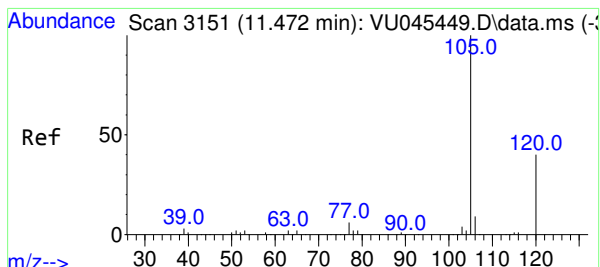
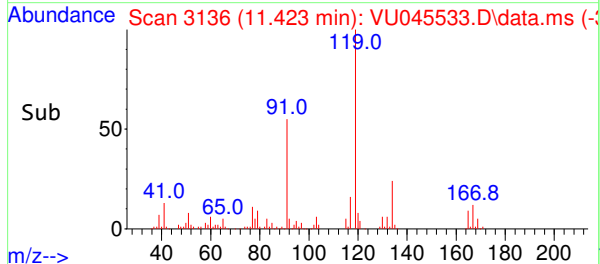
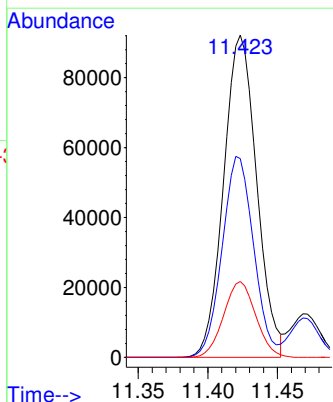
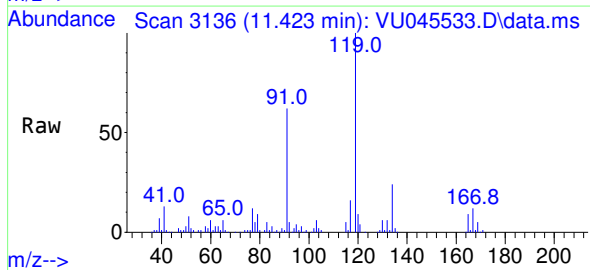




#83
tert-Butylbenzene
Concen: 17.93 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

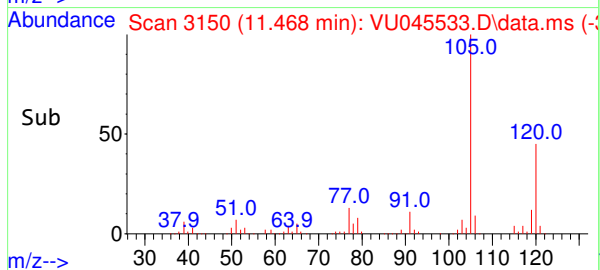
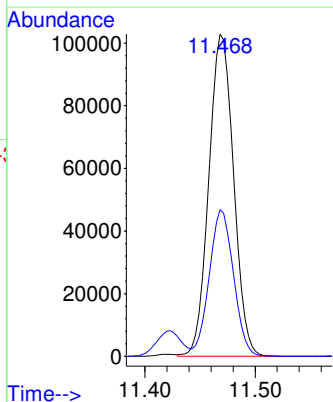
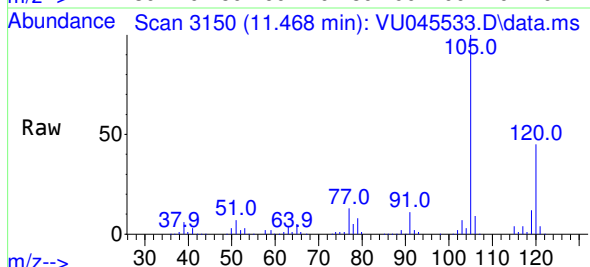
Instrument :
MSVOA_U
ClientSampleId :

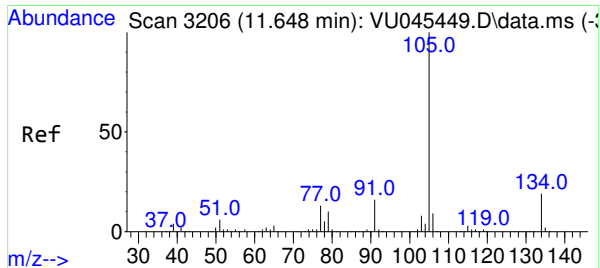
Tgt Ion:119 Resp: 152064
Ion Ratio Lower Upper
119 100
91 59.2 30.5 91.5
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 18.22 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:105 Resp: 160411
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

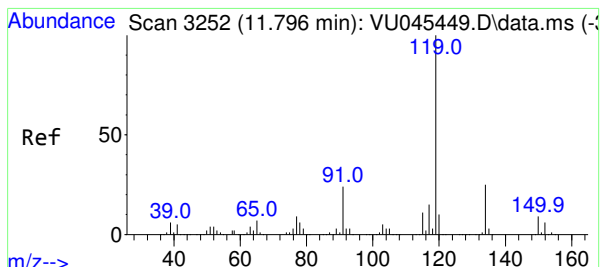
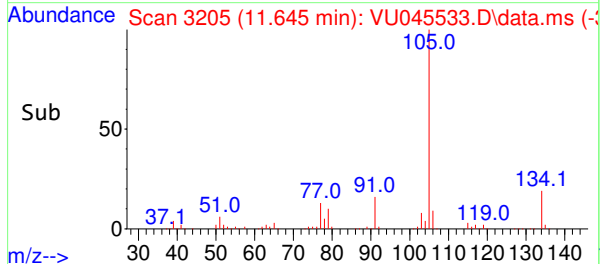
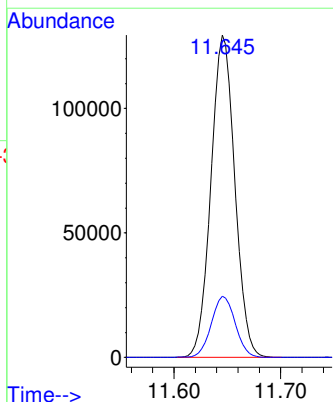
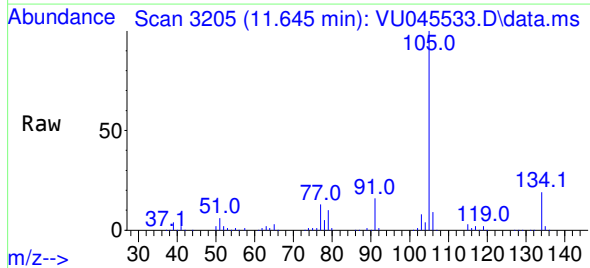




#85
 sec-Butylbenzene
 Concen: 18.05 ug/l
 RT: 11.645 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

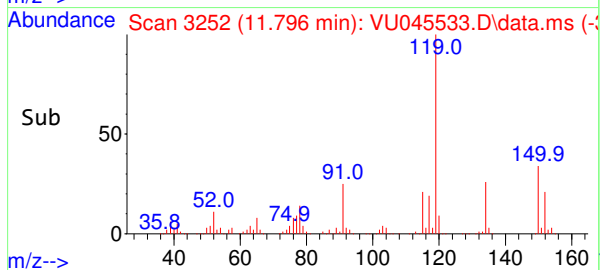
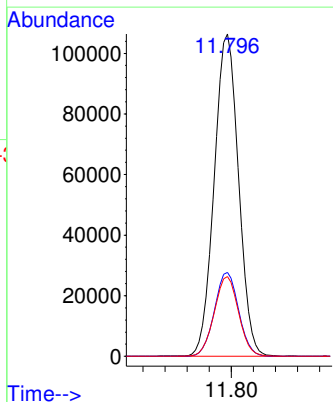
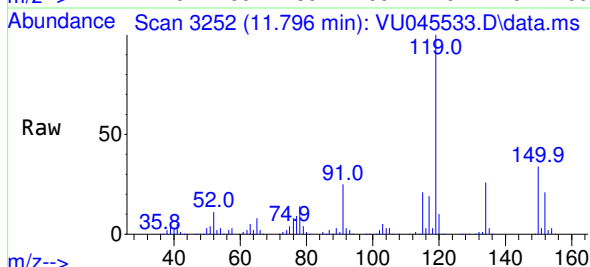
Instrument : MSVOA_U
 ClientSampleId :

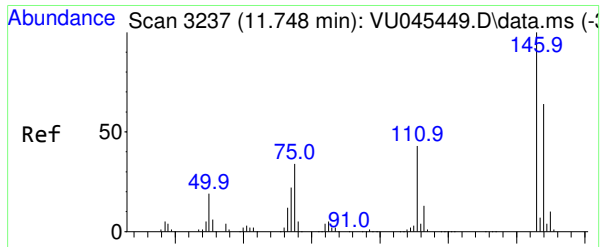
Tgt Ion:105 Resp: 200961
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 16.57 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045533.D
 Acq: 03 Nov 2021 20:33

Tgt Ion:119 Resp: 162134
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.1
 91 24.8 12.2 36.4

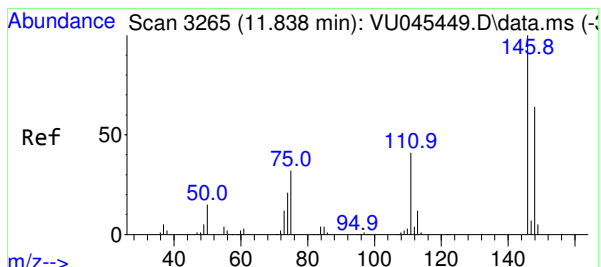
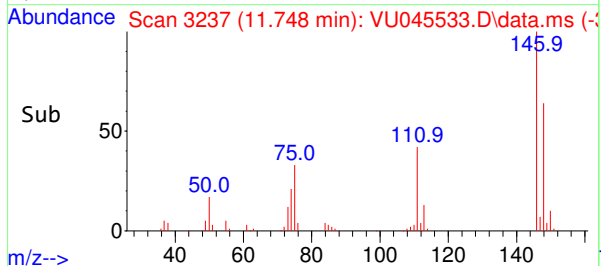
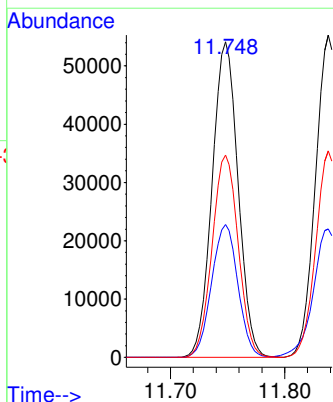
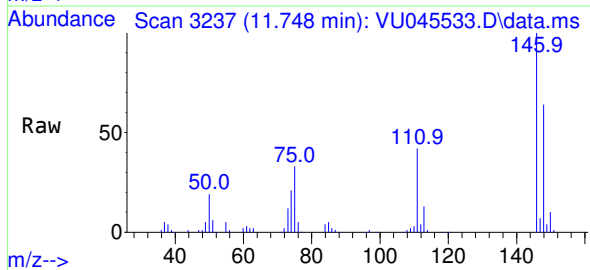




#87
1,3-Dichlorobenzene
Concen: 17.77 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

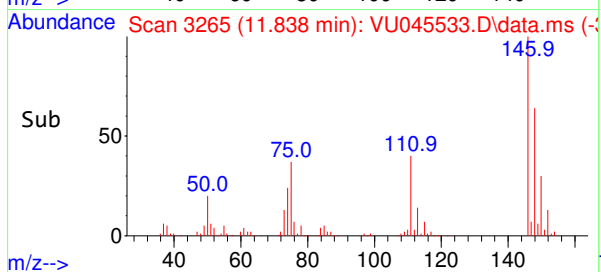
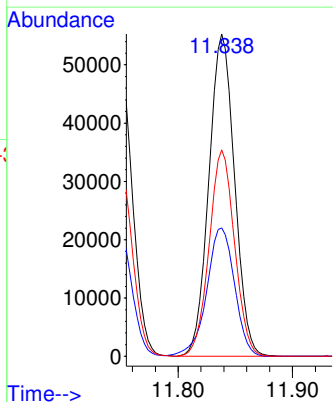
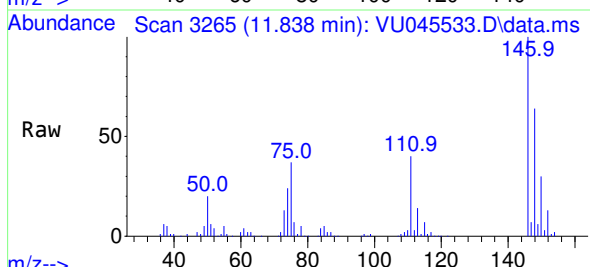
Instrument :
MSVOA_U
ClientSampleId :

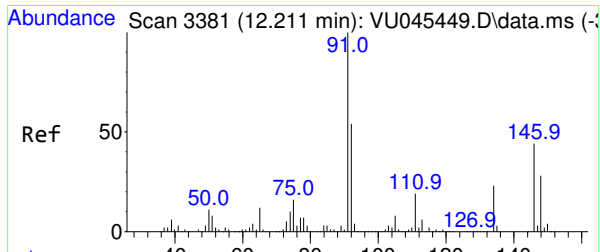
Tgt Ion:	146	Resp:	85482
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.9
148	64.6	31.7	95.1



#88
1,4-Dichlorobenzene
Concen: 17.60 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	146	Resp:	86583
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.6	61.9
148	63.4	31.9	95.7

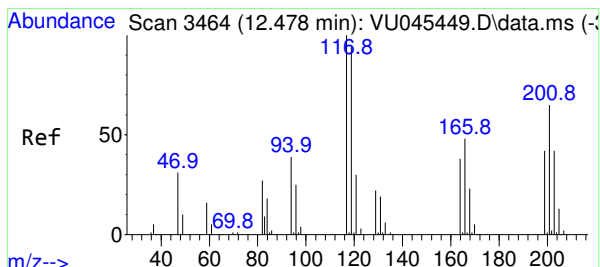
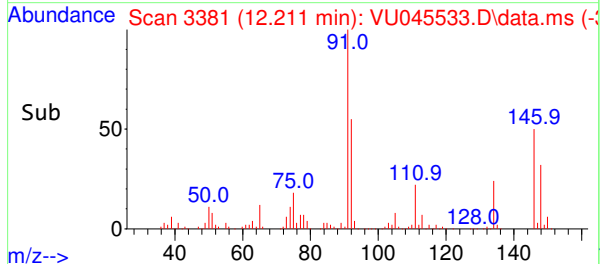
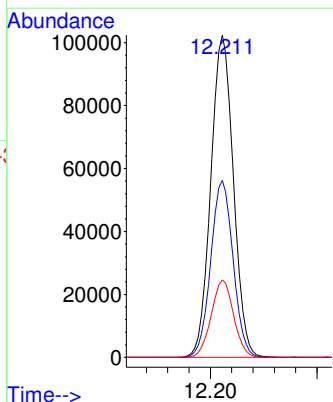
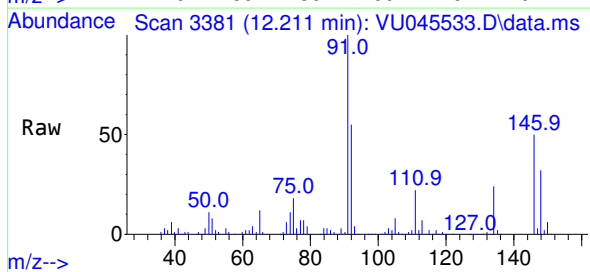




#89
n-Butylbenzene
Concen: 16.22 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

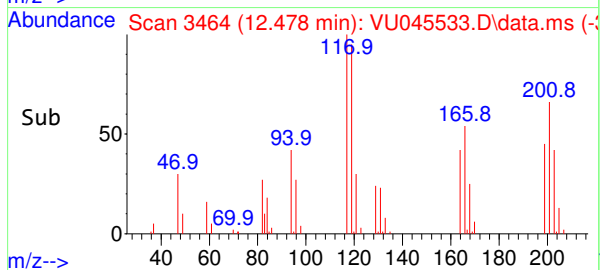
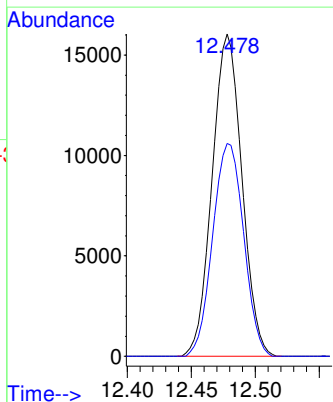
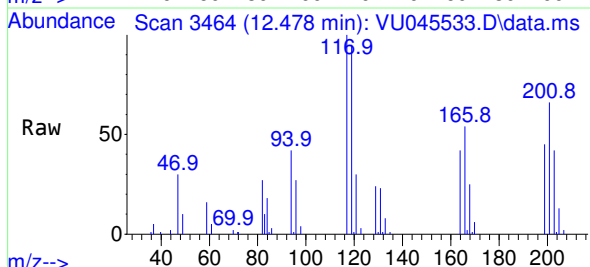
Instrument :
MSVOA_U
ClientSampleId :

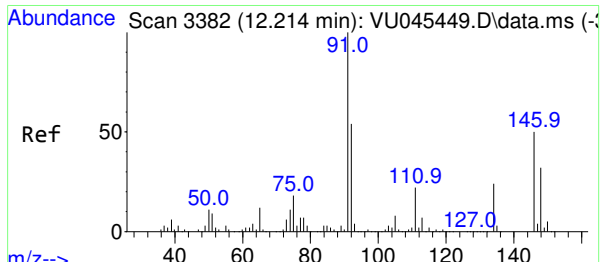
Tgt Ion:	91	Resp:	150333
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.1	81.2
134	23.8	11.8	35.4



#90
Hexachloroethane
Concen: 16.35 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	117	Resp:	25977
Ion	Ratio	Lower	Upper
117	100		
201	68.6	33.8	101.4

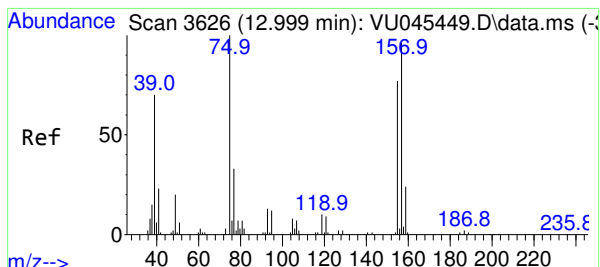
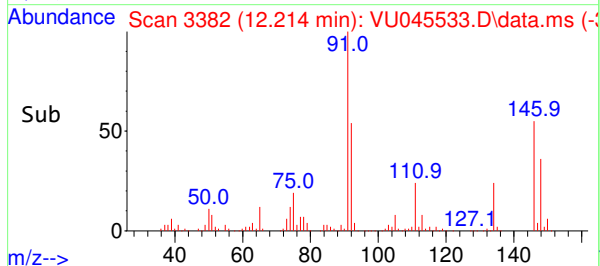
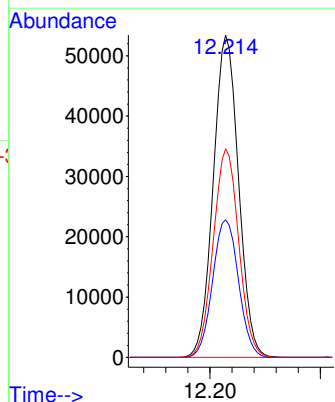
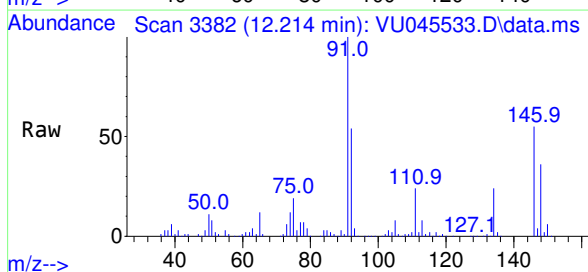




#91
1,2-Dichlorobenzene
Concen: 17.60 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

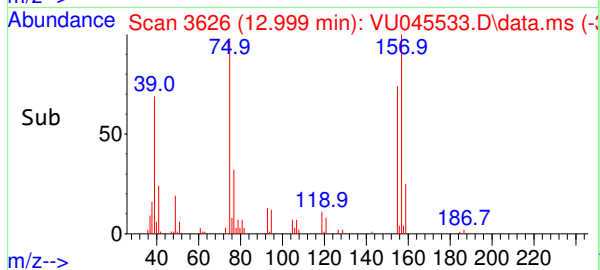
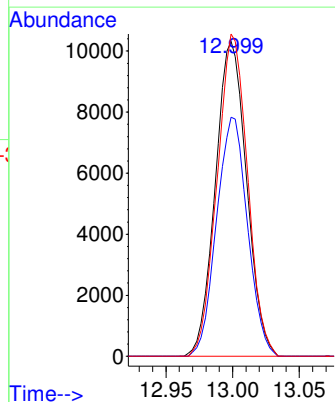
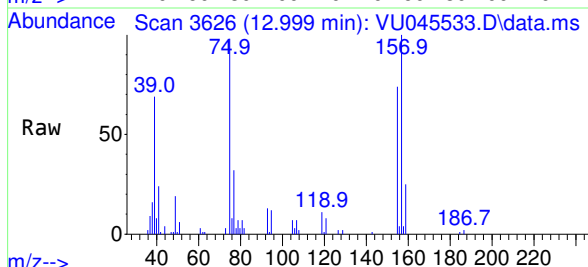
Instrument :
MSVOA_U
ClientSampleId :

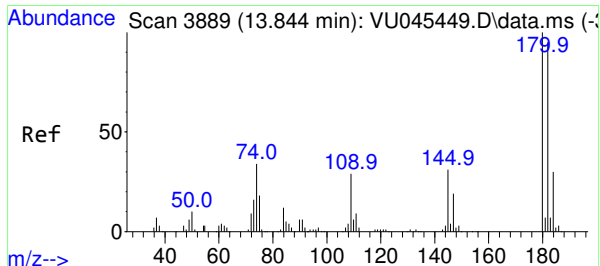
Tgt Ion:	146	Resp:	84692
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.9	65.5
148	65.5	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.86 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	75	Resp:	16790
Ion	Ratio	Lower	Upper
75	100		
155	75.1	37.8	113.3
157	99.6	48.4	145.2

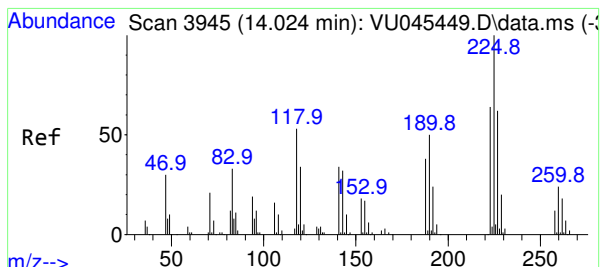
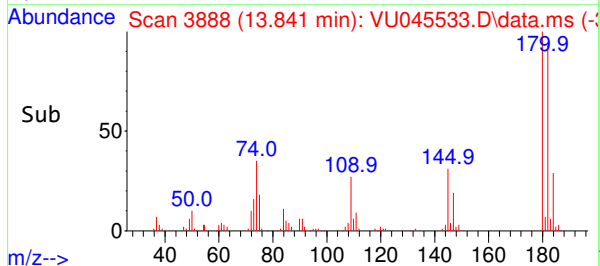
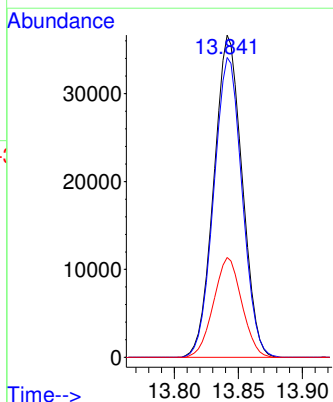
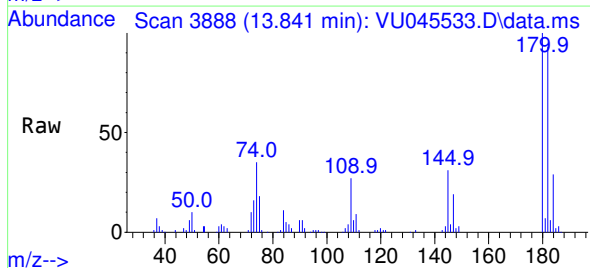




#93
1,2,4-Trichlorobenzene
Concen: 17.47 ug/l
RT: 13.841 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

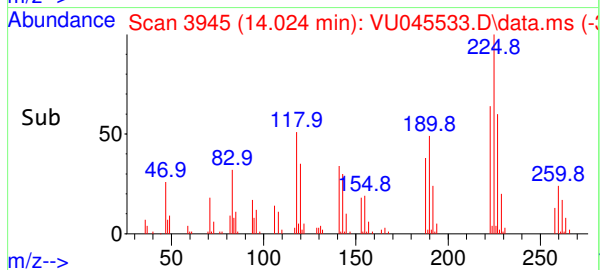
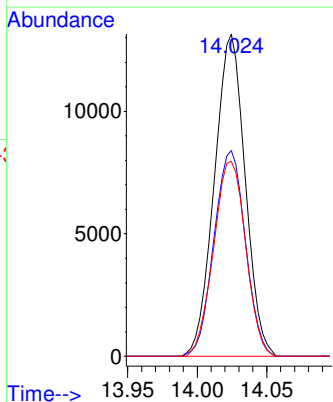
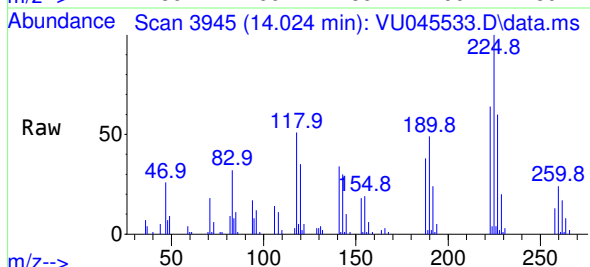
Instrument :
MSVOA_U
ClientSampleId :

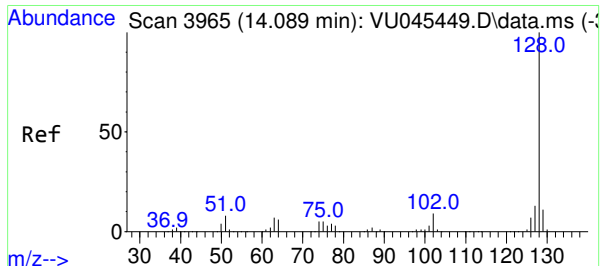
Tgt Ion:	180	Resp:	56273
Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.0	141.2
145	31.0	15.6	46.7



#94
Hexachlorobutadiene
Concen: 17.20 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	225	Resp:	20182
Ion	Ratio	Lower	Upper
225	100		
223	65.2	32.0	96.2
227	63.1	31.1	93.5

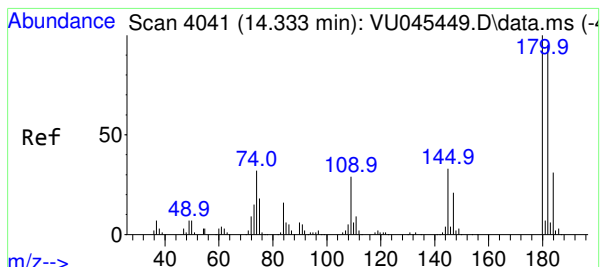
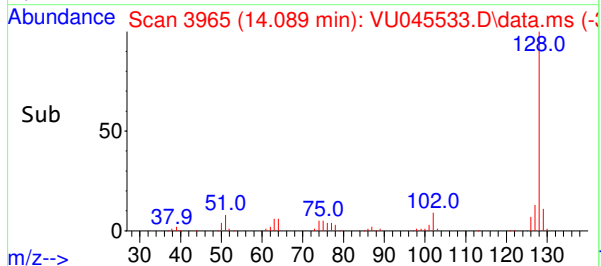
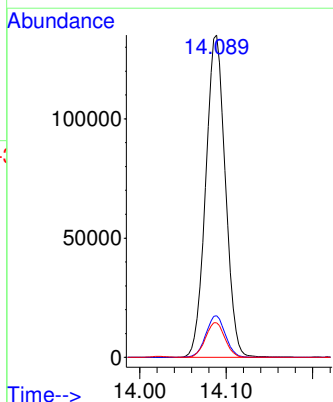
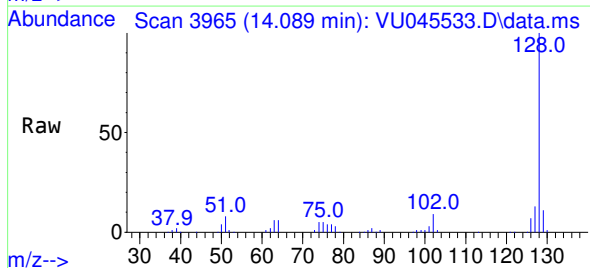




#95
Naphthalene
Concen: 16.81 ug/l
RT: 14.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	213252
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.81 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU045533.D
Acq: 03 Nov 2021 20:33

Tgt Ion:	180	Resp:	57840
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.7	143.1
145	34.0	16.7	50.0

