

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054845.D
 Acq On : 21 Jul 2023 18:33
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Jul 24 09:34:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	27684	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8471	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9929	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	55431	10.06	ug/l	100
3) Chloromethane	1.518	50	60105	9.40	ug/l	100
4) Vinyl Chloride	1.602	62	82241	10.01	ug/l	100
5) Bromomethane	1.856	94	57223	9.82	ug/l	100
6) Chloroethane	1.930	64	74414	9.59	ug/l	100
7) Trichlorofluoromethane	2.132	101	210737	10.59	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	58409	10.24	ug/l	100
9) 1,1-Dichloroethene	2.576	96	48644	10.21	ug/l	100
10) Iodomethane	2.718	142	79945	10.42	ug/l	100
11) Allyl Chloride	2.920	41	54981	9.84	ug/l	100
12) Acrylonitrile	3.322	53	23196	20.33	ug/l	100
13) Acetone	2.650	43	43097	42.88	ug/l	99
14) Carbon Disulfide	2.788	76	82442	10.27	ug/l	100
15) Methylene Chloride	3.039	84	67403	9.71	ug/l	100
16) trans-1,2-Dichloroethene	3.348	96	53211	10.05	ug/l	100
17) 1,1-Dichloroethane	3.865	63	113064	10.10	ug/l	100
18) 2-Butanone	4.714	43	74302	52.16	ug/l	100
19) Cyclohexane	5.383	56	63885	8.73	ug/l	87
20) Methylcyclohexane	6.759	83	89309	10.37	ug/l	100
21) 2,2-Dichloropropane	4.660	77	98922	10.13	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	70001	10.45	ug/l	100
23) Diethyl Ether	2.374	59	73736	10.08	ug/l	100
24) tert-Butyl Alcohol	3.232	59	20166	29.58	ug/l #	81
25) Methyl tert-Butyl Ether	3.361	73	149843	10.31	ug/l	100
26) Bromochloromethane	4.972	128	28073	10.99	ug/l	100
27) Chloroform	5.084	83	125972	10.24	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	108673	10.51	ug/l	100
29) 1,1-Dichloropropene	5.521	75	78253	10.64	ug/l	100
30) Carbon Tetrachloride	5.518	117	89520	10.41	ug/l	100
31) Isopropyl Ether	3.988	45	173456	10.47	ug/l	100
32) Ethyl-t-butyl ether	4.496	59	172156	10.11	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	167352	10.44	ug/l	100
34) Propionitrile	4.795	54	19442	41.60	ug/l #	90
35) Benzene	5.769	78	248427	10.39	ug/l	100
36) 1,2-Dichloroethane	5.791	62	72148	10.51	ug/l	100
37) Trichloroethene	6.541	130	66663	10.32	ug/l	100
38) 1,2-Dichloropropane	6.785	63	69951	10.14	ug/l	100
39) Methacrylonitrile	4.978	41	16415	9.64	ug/l	100
40) Methyl acrylate	4.846	55	27350	9.43	ug/l #	94
41) Tetrahydrofuran	5.058	42	18367	18.52	ug/l	93
42) 1-Chlorobutane	5.454	56	102819	10.33	ug/l	100
43) Dibromomethane	6.914	93	33847	10.54	ug/l	100
44) Bromodichloromethane	7.100	83	93131	10.59	ug/l	100

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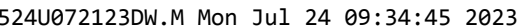
Instrument :
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Quant Time: Jul 24 09:34:37 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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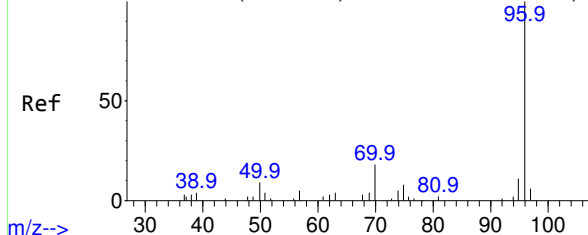
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	202028	53.18	ug/l	100
46) t-1,4-Dichloro-2-butene	10.827	75	80788	50.58	ug/l #	53
47) Methyl methacrylate	6.955	69	66515	22.06	ug/l	100
48) Ethyl methacrylate	8.332	69	65432	10.68	ug/l	100
49) Toluene	7.965	92	160716	10.54	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	85246	10.93	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	100704	10.62	ug/l	100
52) 1,1,2-Trichloroethane	8.396	97	50823	10.49	ug/l	100
53) 1,3-Dichloropropane	8.569	76	88812	10.88	ug/l	100
54) 2-Hexanone	8.682	43	138559	52.31	ug/l	100
55) Dibromochloromethane	8.804	129	62599	10.82	ug/l	100
56) 1,2-Dibromoethane	8.920	107	47627	11.24	ug/l	100
58) Tetrachloroethene	8.550	164	57883	10.28	ug/l	100
59) Chlorobenzene	9.444	112	193273	10.63	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	70979	11.06	ug/l	100
61) Pentachloroethane	11.421	117	54905	10.87	ug/l	100
62) Hexachloroethane	12.470	117	58774	11.32	ug/l	100
63) Ethyl Benzene	9.566	91	332188	10.72	ug/l	100
64) m/p-Xylenes	9.688	106	250604	21.39	ug/l	100
65) o-Xylene	10.097	106	122916	10.41	ug/l	100
66) Styrene	10.110	104	205368	10.83	ug/l	100
67) Bromoform	10.286	173	34612	11.10	ug/l	100
69) Isopropylbenzene	10.479	105	344502	10.76	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.778	83	64801	10.73	ug/l	100
71) 1,2,3-Trichloropropane	10.827	75	80788	19.47	ug/l #	72
72) Bromobenzene	10.778	156	77164	10.44	ug/l	100
73) n-propylbenzene	10.901	120	90515	10.52	ug/l	100
74) 2-Chlorotoluene	10.981	126	78233	10.44	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	278007	10.66	ug/l	100
76) 4-Chlorotoluene	11.093	126	83032	10.78	ug/l	100
77) tert-Butylbenzene	11.415	119	288211	10.73	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	289147	11.02	ug/l	100
79) sec-Butylbenzene	11.640	105	383022	10.99	ug/l	100
80) Nitrobenzene	13.203	77	10086	46.11	ug/l	100
81) p-Isopropyltoluene	11.788	119	313516	11.04	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	158008	10.68	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	157351	10.61	ug/l	100
84) n-Butylbenzene	12.203	91	300420	11.50	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	148421	10.54	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.990	75	9327	9.79	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	98444	10.90	ug/l	100
88) Hexachlorobutadiene	14.016	225	50586	10.49	ug/l	100
89) Naphthalene	14.084	128	158492	10.85	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	87341	11.19	ug/l	100

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

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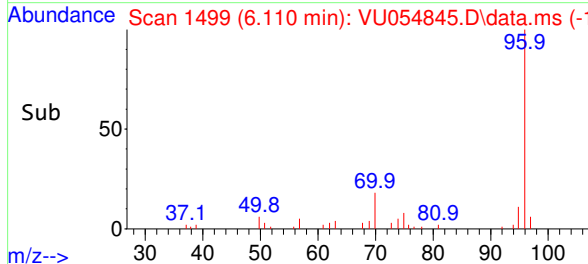
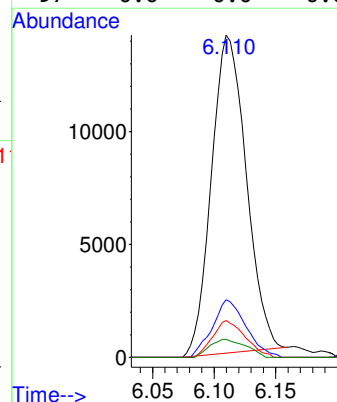
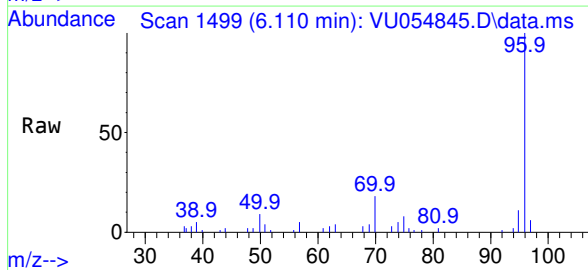
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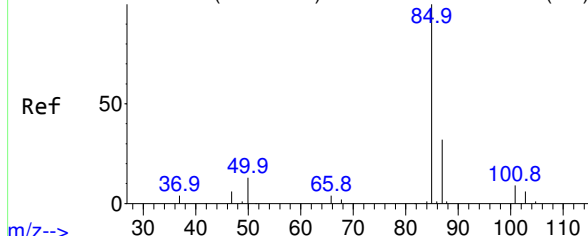
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

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Tgt Ion:	96	Resp:	27684
Ion	Ratio	Lower	Upper
96	100		
70	17.5	14.0	21.0
95	10.9	8.7	13.1
97	0.0	0.0	0.0

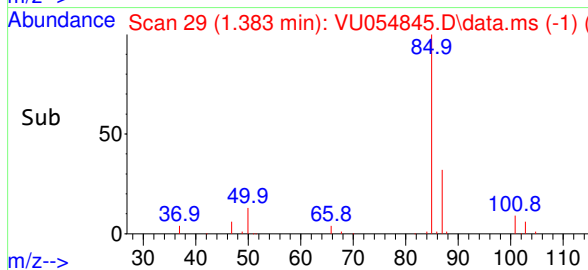
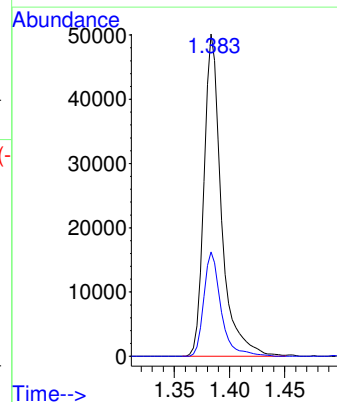
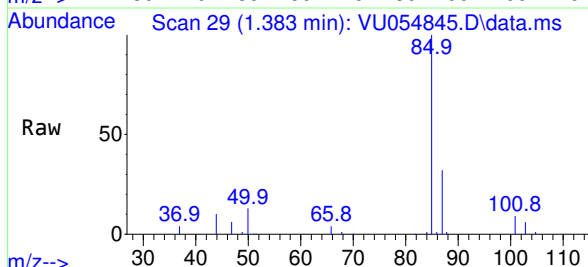


Abundance Scan 29 (1.383 min): VU054845.D\data.ms (-21)

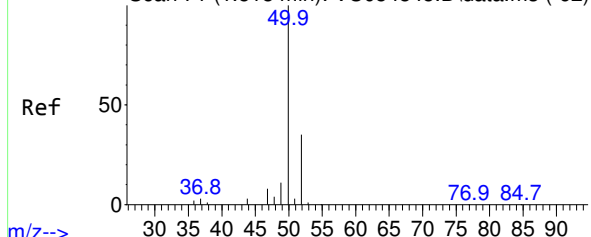


#2
Dichlorodifluoromethane
Concen: 10.06 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	85	Resp:	55431
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6



Abundance Scan 71 (1.518 min): VU054845.D\data.ms (-62)



#3

Chloromethane

Concen: 9.40 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU054845.D

Acq: 21 Jul 2023 18:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

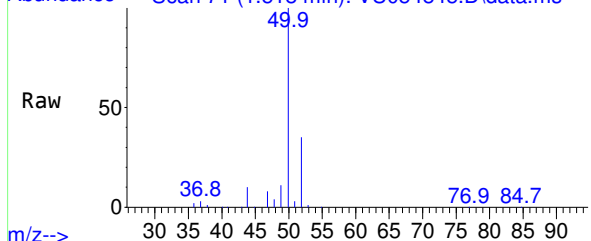
Tgt Ion: 50 Resp: 60105

Ion Ratio Lower Upper

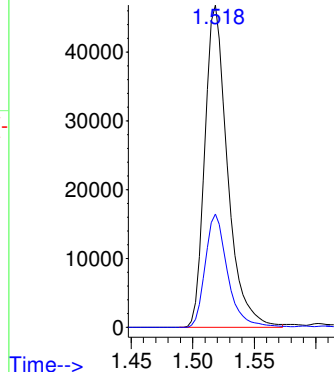
50 100

52 35.2 28.2 42.2

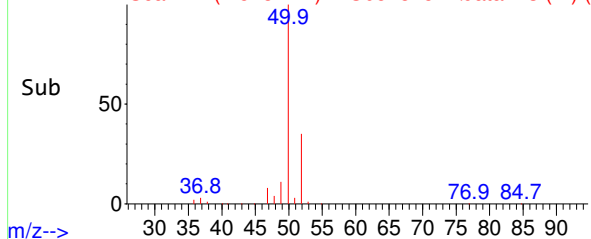
Abundance Scan 71 (1.518 min): VU054845.D\data.ms



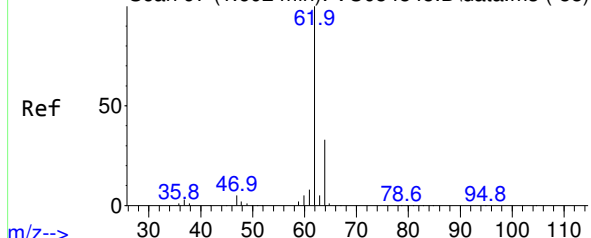
Abundance



Abundance Scan 71 (1.518 min): VU054845.D\data.ms (-1) (-



Abundance Scan 97 (1.602 min): VU054845.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 10.01 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU054845.D

Acq: 21 Jul 2023 18:33

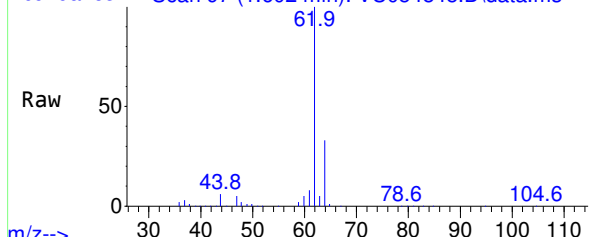
Tgt Ion: 62 Resp: 82241

Ion Ratio Lower Upper

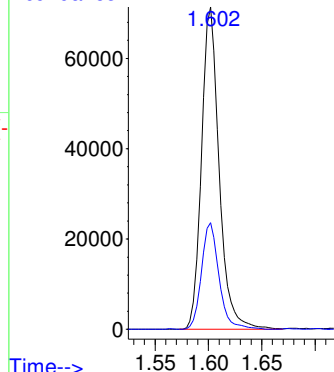
62 100

64 33.0 26.4 39.6

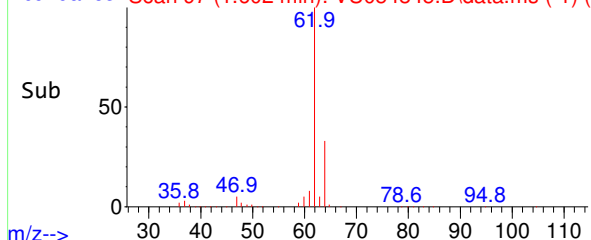
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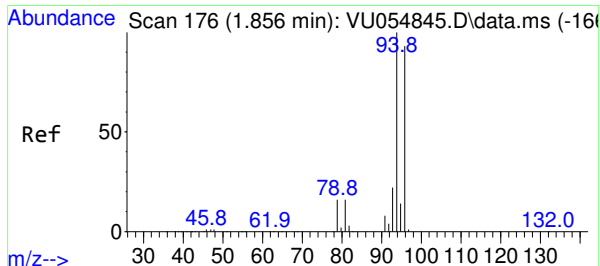


Abundance



Abundance Scan 97 (1.602 min): VU054845.D\data.ms (-1) (-

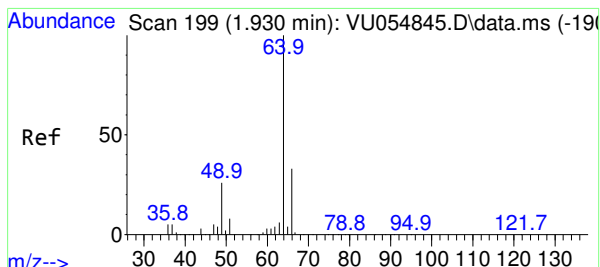
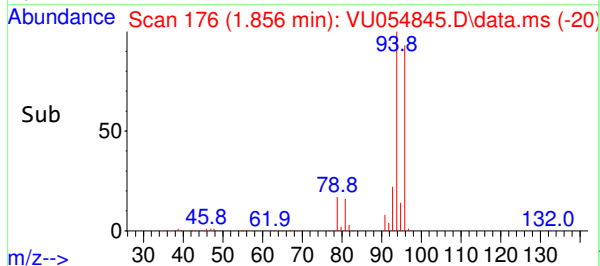
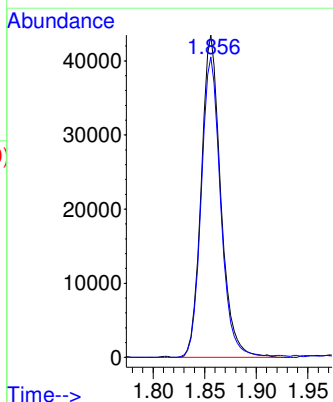
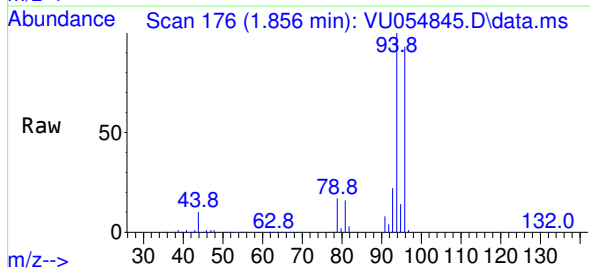




#5
Bromomethane
Concen: 9.82 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

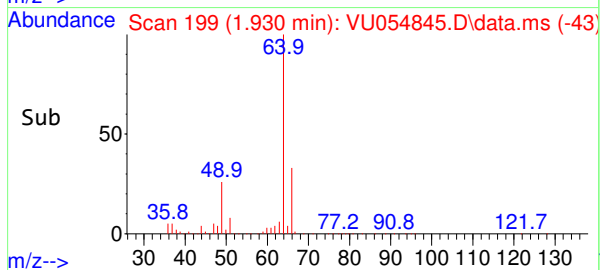
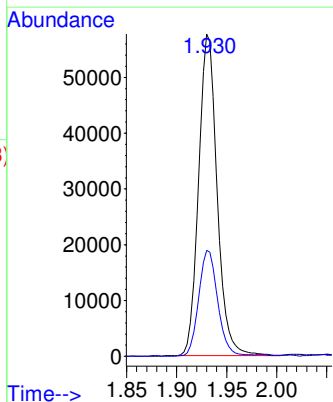
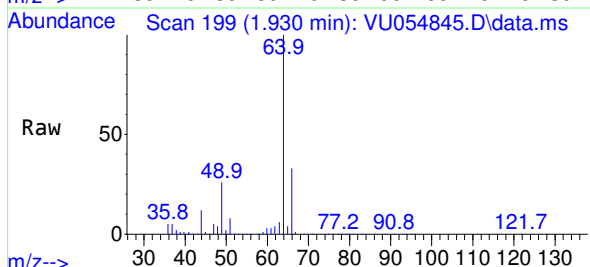
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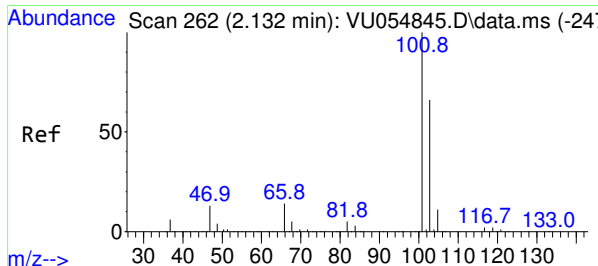
Tgt Ion: 94 Resp: 57223
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 9.59 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 64 Resp: 74414
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

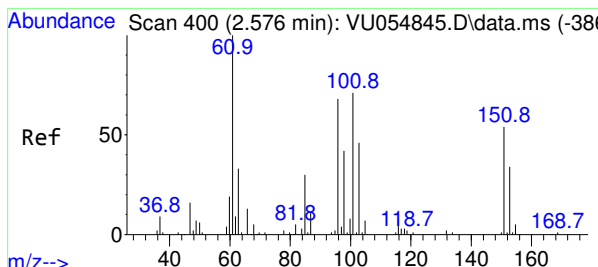
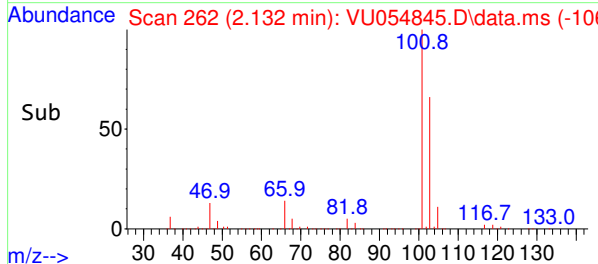
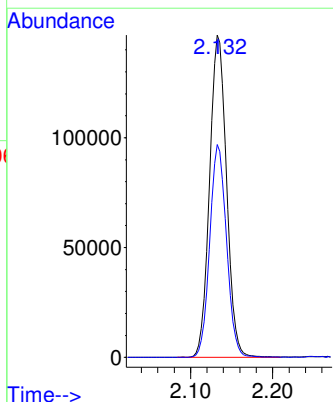
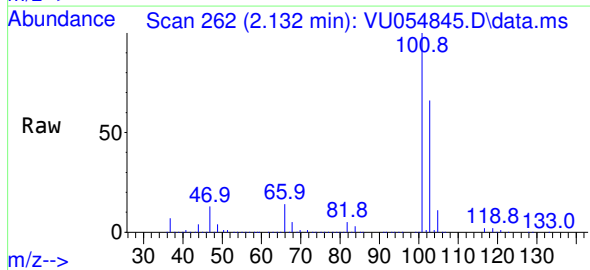




#7
Trichlorofluoromethane
Concen: 10.59 ug/l
RT: 2.132 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

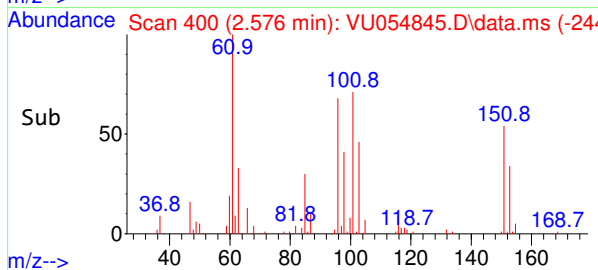
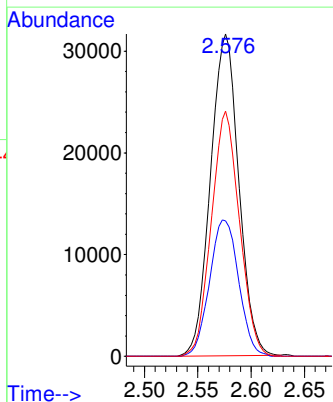
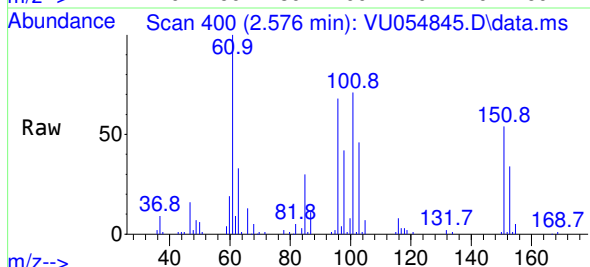
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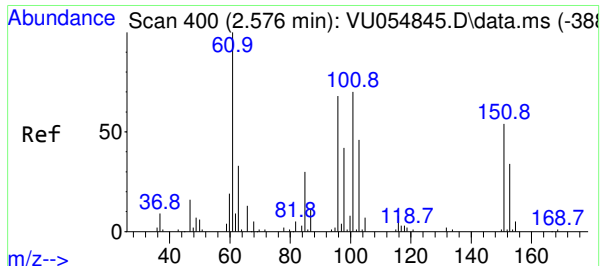
Tgt Ion:101 Resp: 210737
Ion Ratio Lower Upper
101 100
103 66.1 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.24 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:101 Resp: 58409
Ion Ratio Lower Upper
101 100
85 43.5 34.8 52.2
151 75.6 60.5 90.7

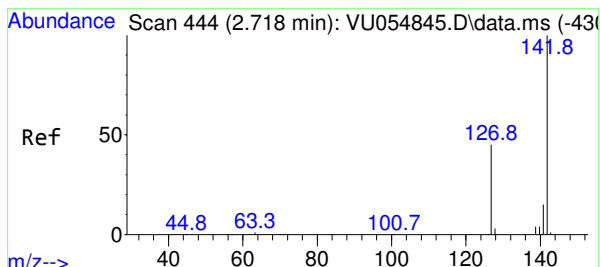
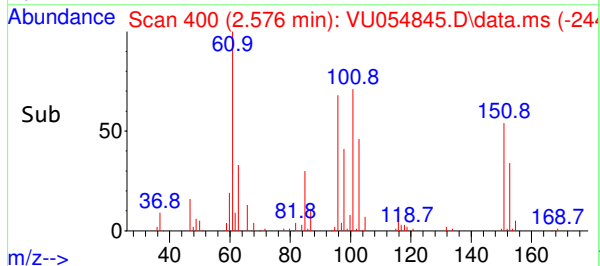
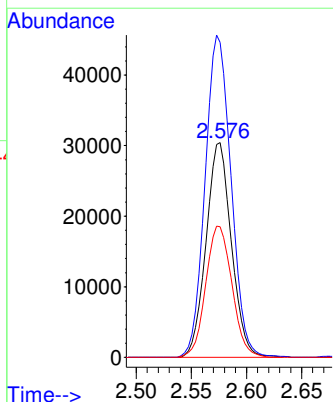
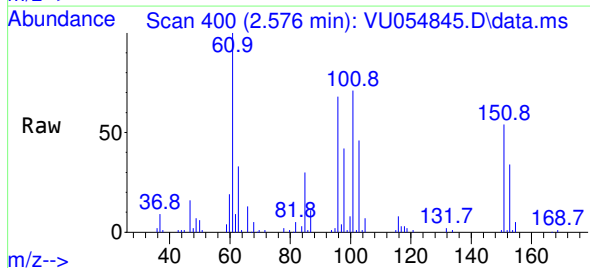




#9
1,1-Dichloroethene
Concen: 10.21 ug/l
RT: 2.576 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

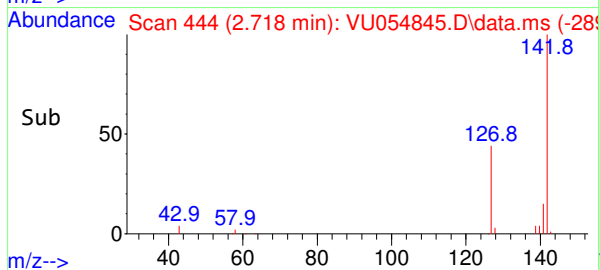
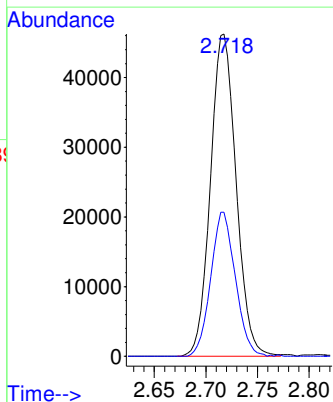
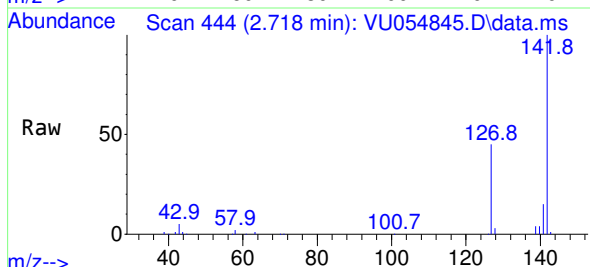
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

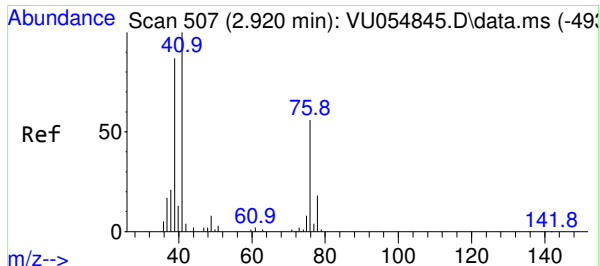
Tgt Ion: 96 Resp: 48644
Ion Ratio Lower Upper
96 100
61 146.7 0.0 440.1
98 60.9 0.0 121.8



#10
Iodomethane
Concen: 10.42 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:142 Resp: 79945
Ion Ratio Lower Upper
142 100
127 42.9 34.3 51.5

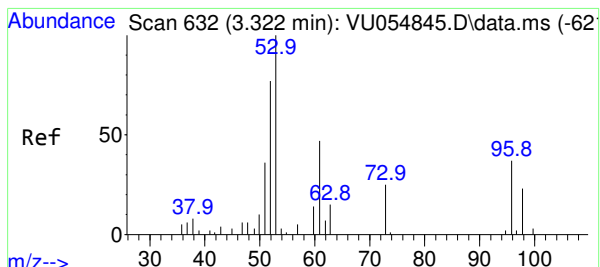
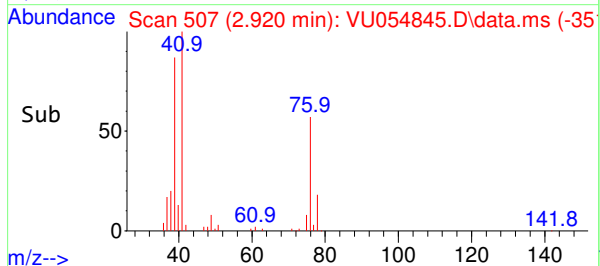
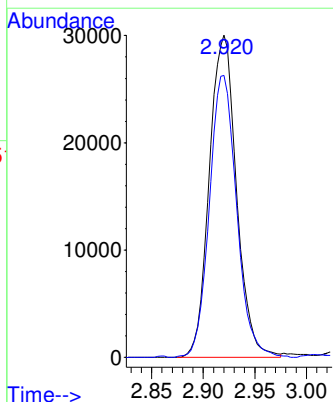
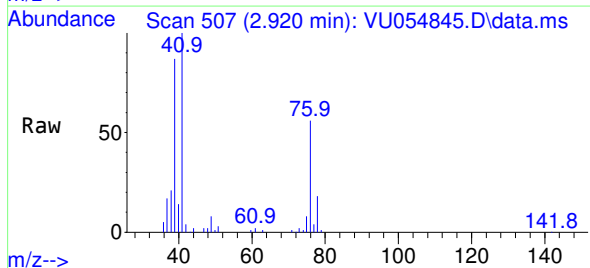




#11
 Allyl Chloride
 Concen: 9.84 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

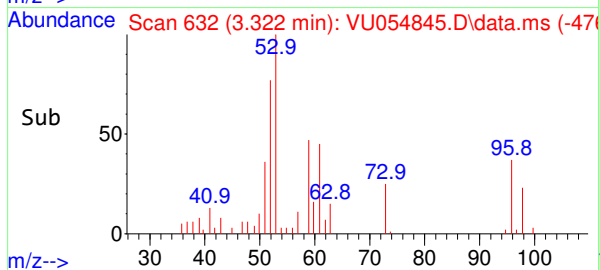
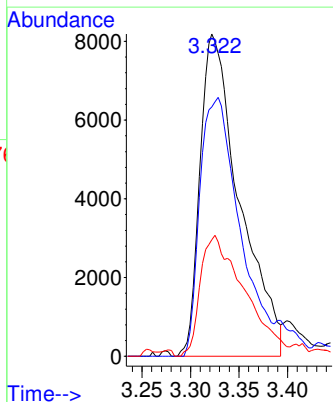
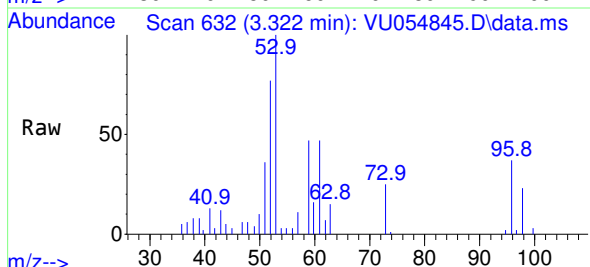
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

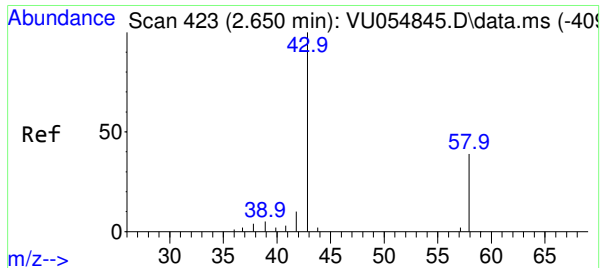
Tgt Ion: 41 Resp: 54981
 Ion Ratio Lower Upper
 41 100
 39 87.7 70.2 105.2



#12
 Acrylonitrile
 Concen: 20.33 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. 0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

Tgt Ion: 53 Resp: 23196
 Ion Ratio Lower Upper
 53 100
 52 80.3 64.2 96.4
 51 42.0 33.6 50.4

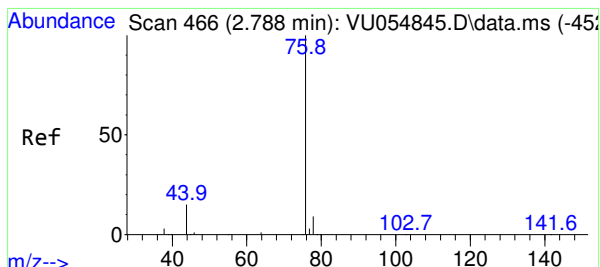
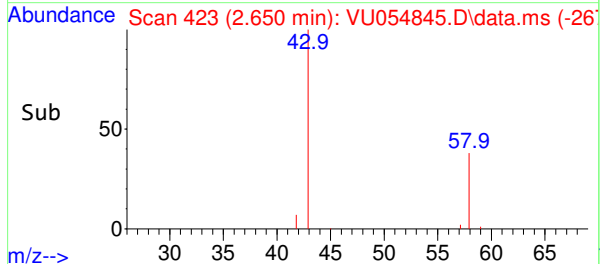
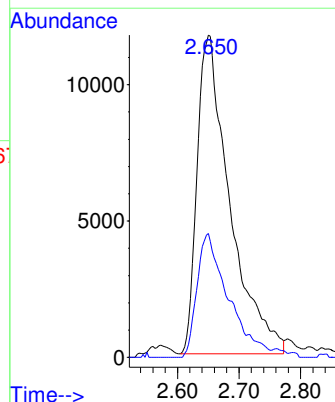
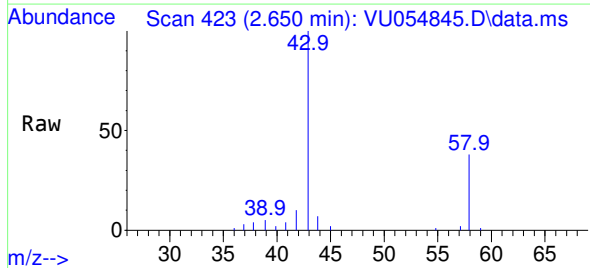




#13
Acetone
Concen: 42.88 ug/l
RT: 2.650 min Scan# 423
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

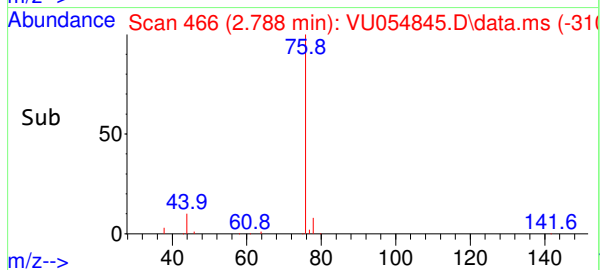
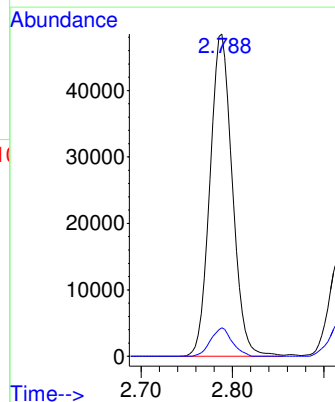
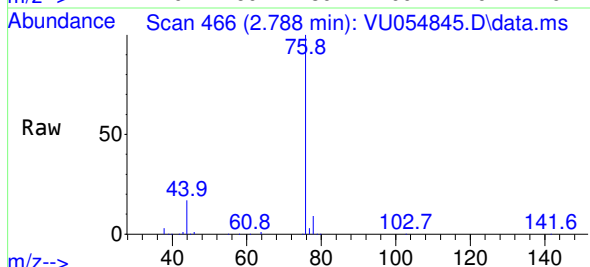
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

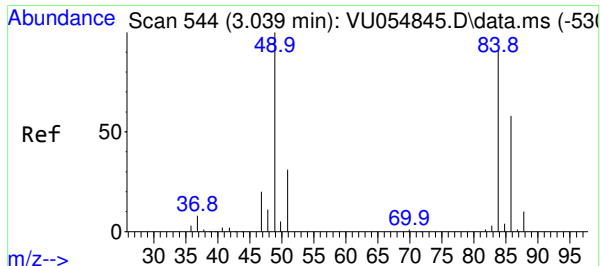
Tgt Ion: 43 Resp: 43097
Ion Ratio Lower Upper
43 100
58 38.8 30.7 46.1



#14
Carbon Disulfide
Concen: 10.27 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 76 Resp: 82442
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



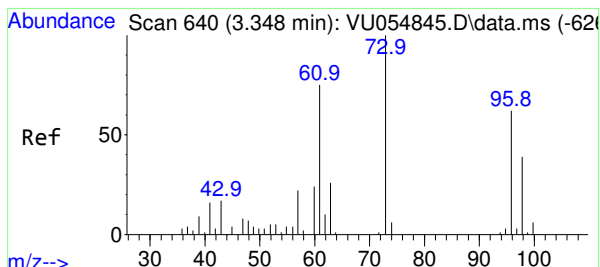
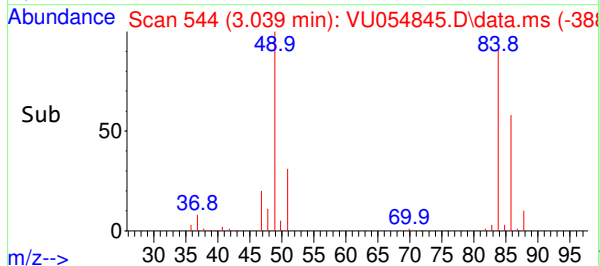
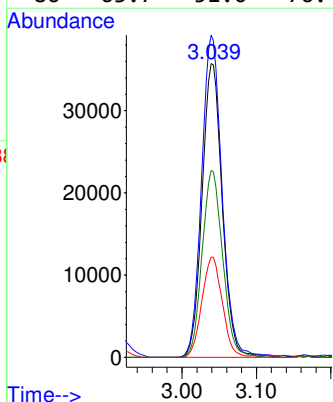
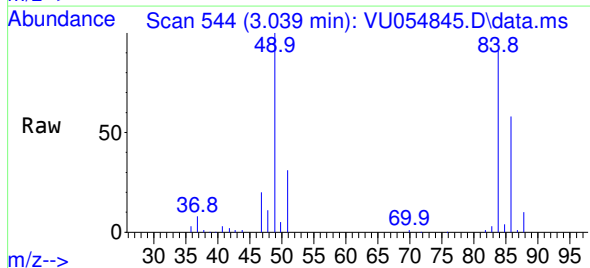


#15
Methylene Chloride
Concen: 9.71 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 84 Resp: 67403

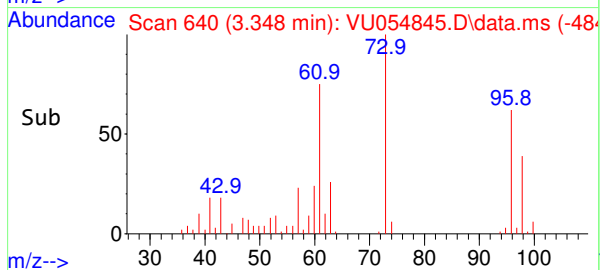
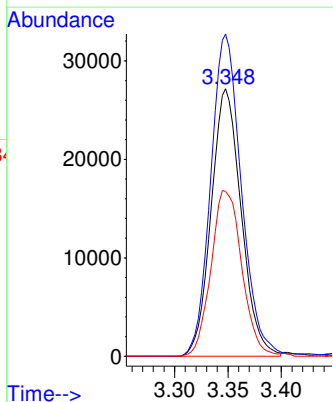
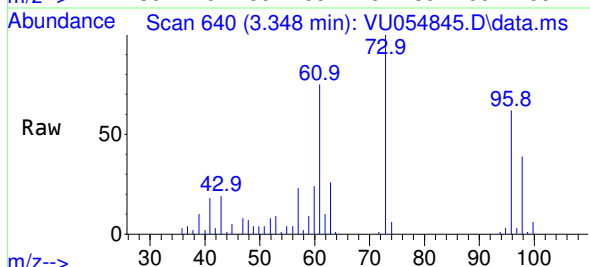
Ion	Ratio	Lower	Upper
84	100		
49	109.7	87.8	131.6
51	34.1	0.0	68.2
86	63.7	51.0	76.4

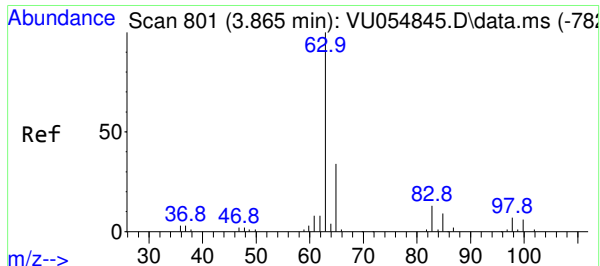


#16
trans-1,2-Dichloroethene
Concen: 10.05 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 96 Resp: 53211

Ion	Ratio	Lower	Upper
96	100		
61	120.5	96.4	144.6
98	61.6	49.3	73.9

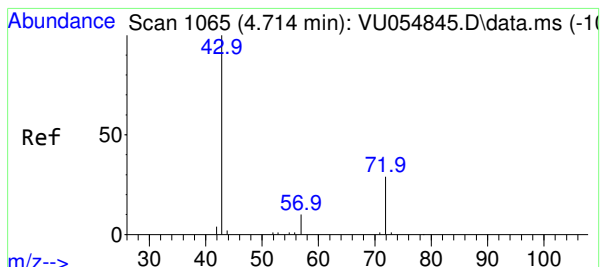
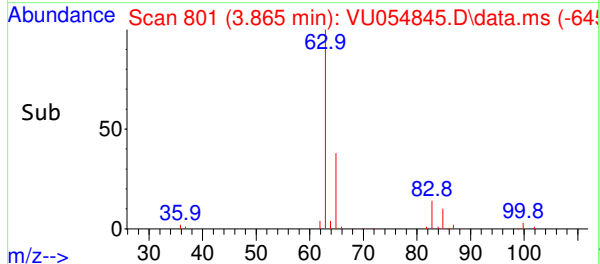
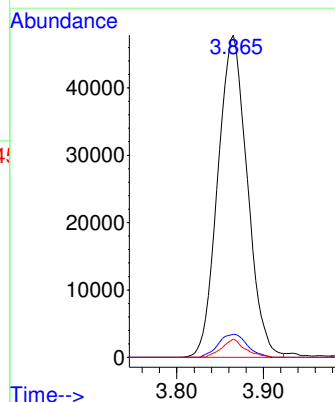
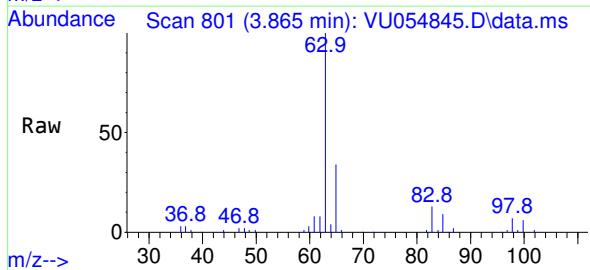




#17
1,1-Dichloroethane
Concen: 10.10 ug/l
RT: 3.865 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

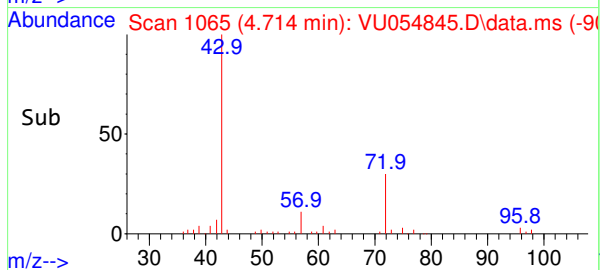
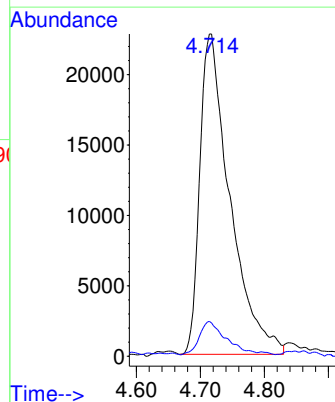
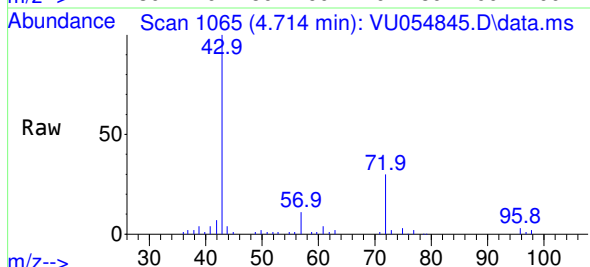
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

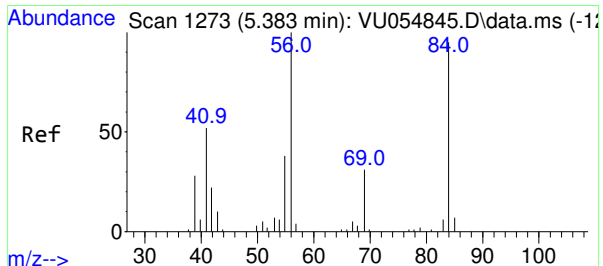
Tgt Ion: 63 Resp: 113064
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 5.6 2.8 8.4



#18
2-Butanone
Concen: 52.16 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 43 Resp: 74302
Ion Ratio Lower Upper
43 100
57 10.4 0.0 20.8

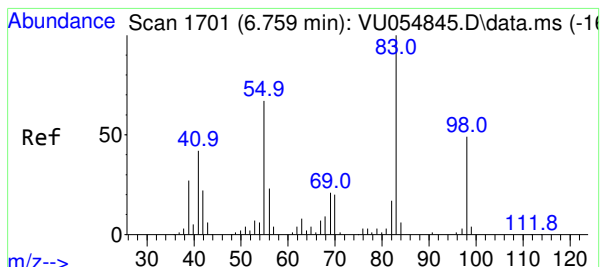
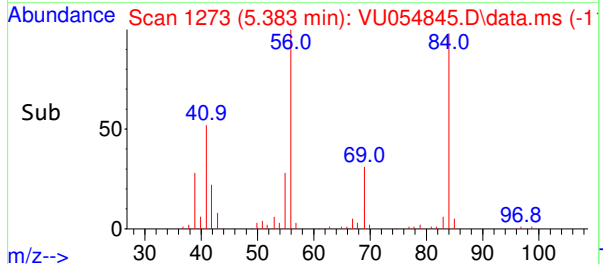
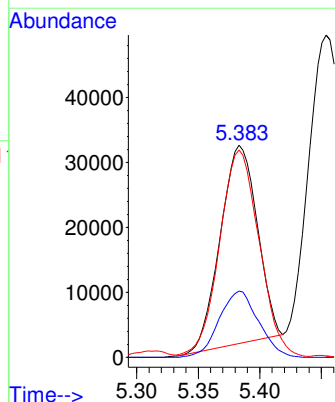
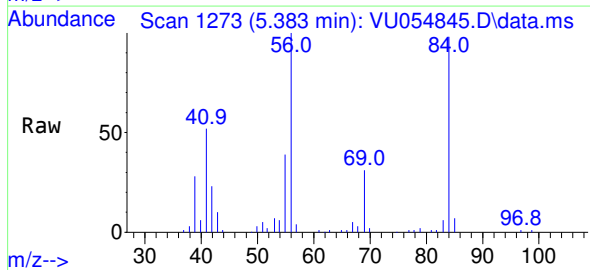




#19
Cyclohexane
Concen: 8.73 ug/l
RT: 5.383 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

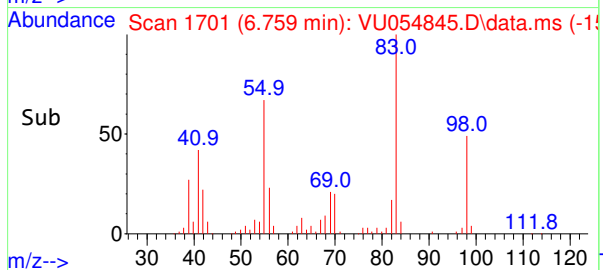
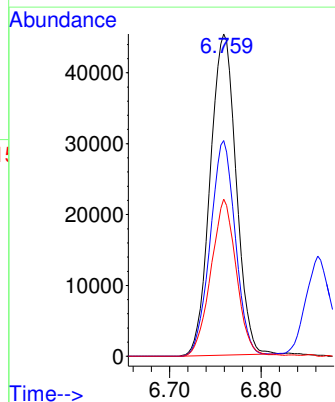
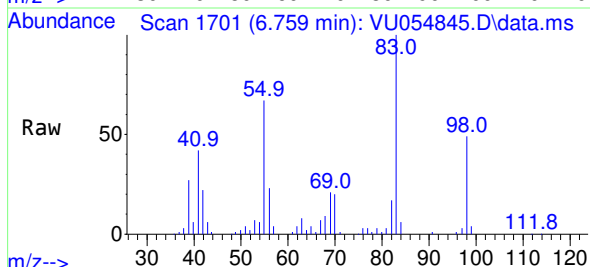
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

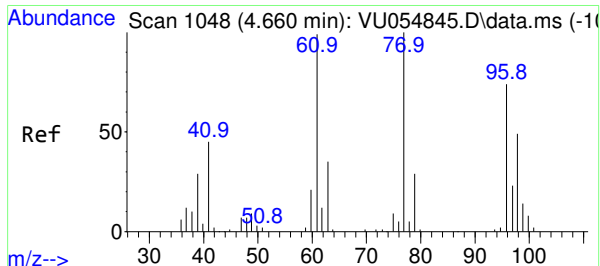
Tgt Ion:	56	Resp:	63885
Ion	Ratio	Lower	Upper
56	100		
69	35.5	24.7	37.1
84	109.9	76.5	114.7



#20
Methylcyclohexane
Concen: 10.37 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	83	Resp:	89309
Ion	Ratio	Lower	Upper
83	100		
55	64.5	51.6	77.4
98	47.7	38.2	57.2

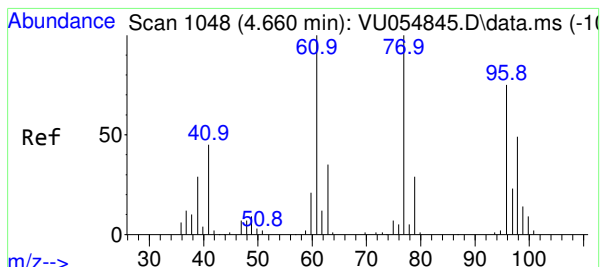
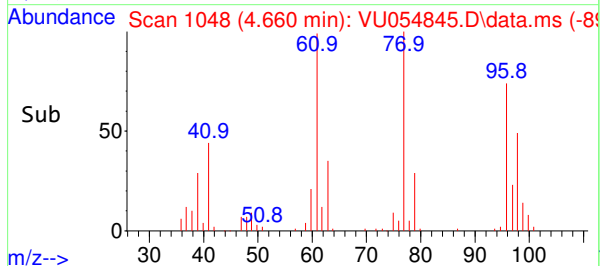
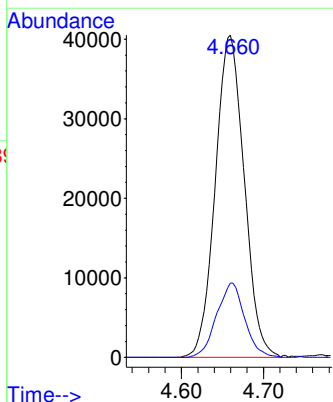
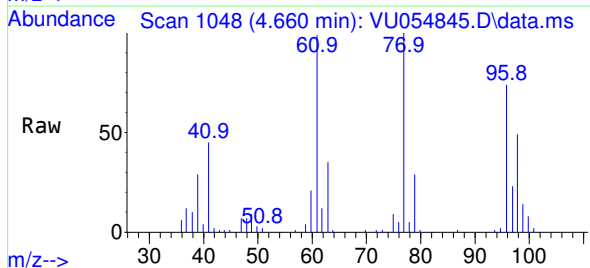




#21
2,2-Dichloropropane
Concen: 10.13 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

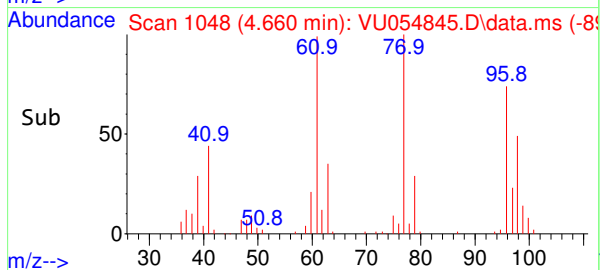
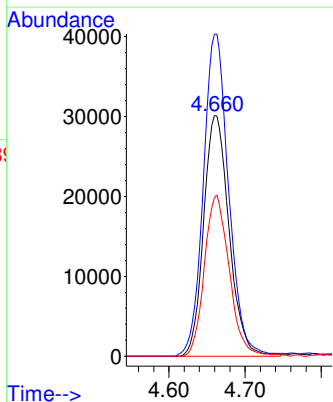
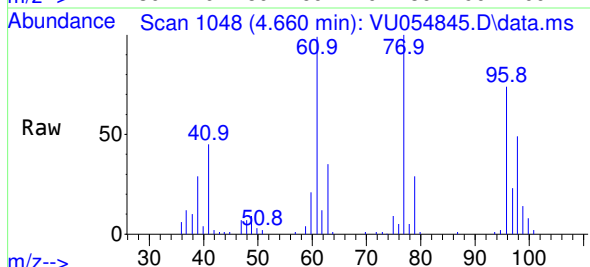
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

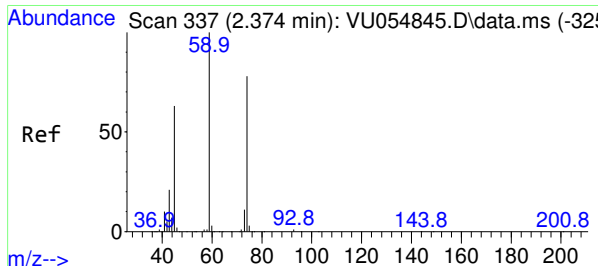
Tgt Ion: 77 Resp: 98922
Ion Ratio Lower Upper
77 100
97 22.5 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 10.45 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 96 Resp: 70001
Ion Ratio Lower Upper
96 100
61 132.8 0.0 332.0
98 65.0 32.5 97.5

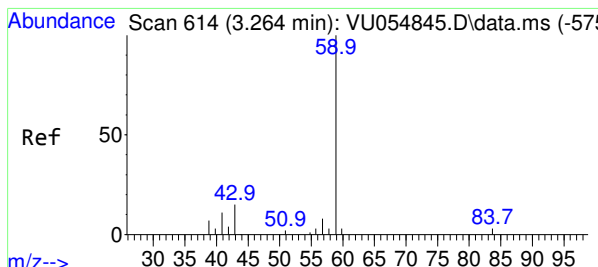
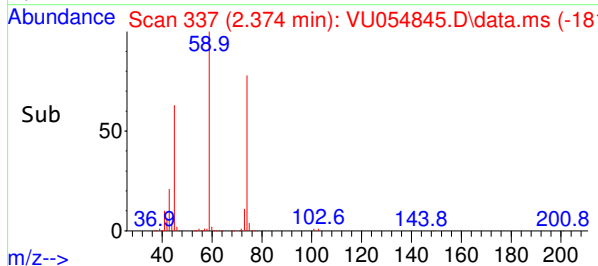
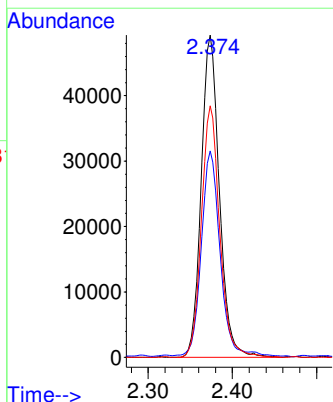
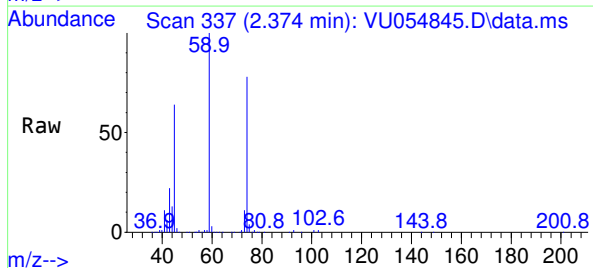




#23
Diethyl Ether
Concen: 10.08 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

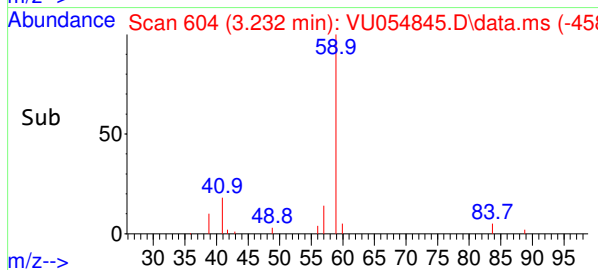
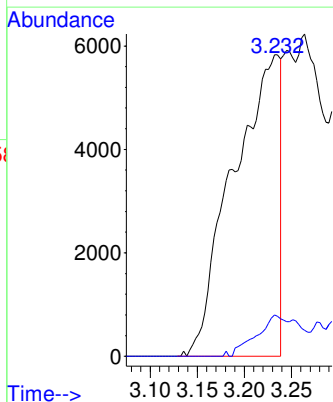
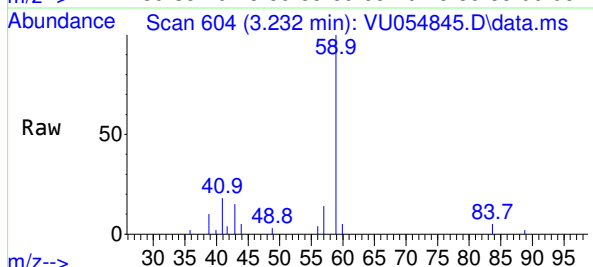
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

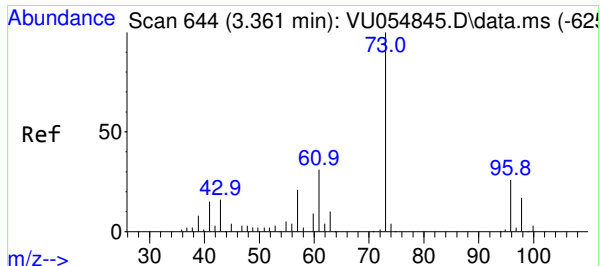
Tgt Ion: 59 Resp: 73736
Ion Ratio Lower Upper
59 100
45 64.2 51.4 77.0
74 78.9 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 29.58 ug/l
RT: 3.232 min Scan# 604
Delta R.T. -0.032 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 59 Resp: 20166
Ion Ratio Lower Upper
59 100
57 9.0 2.2 3.2#

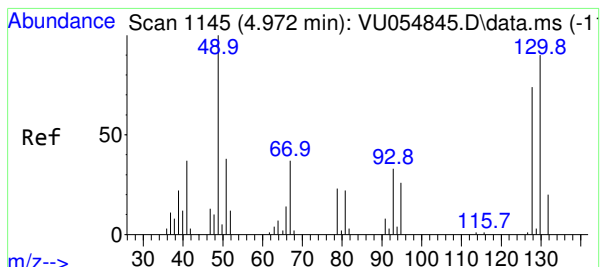
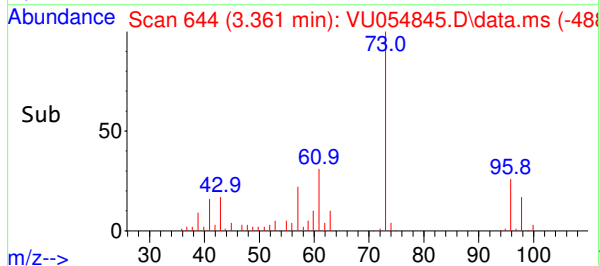
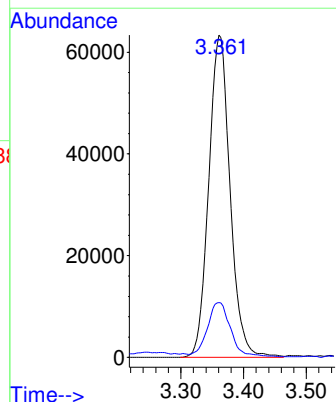
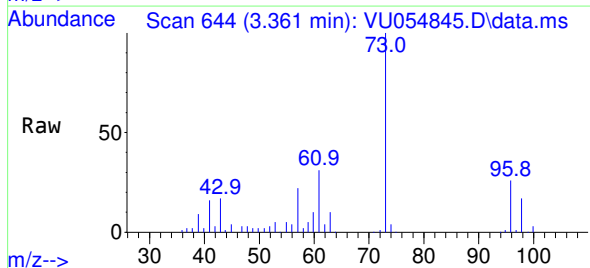




#25
Methyl tert-Butyl Ether
Concen: 10.31 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

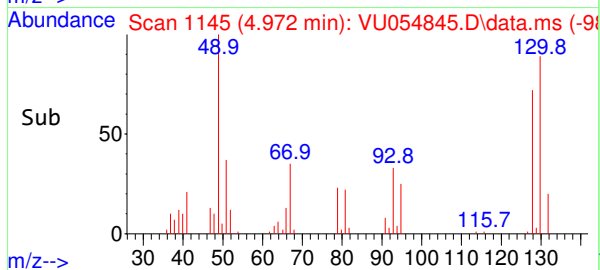
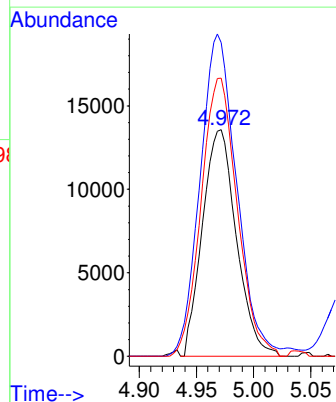
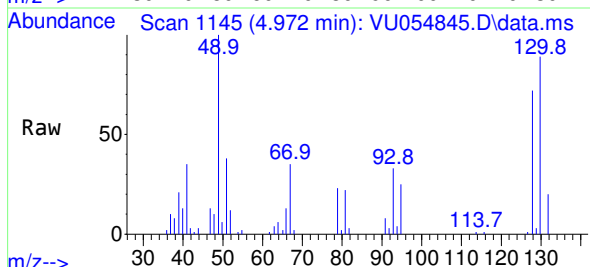
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

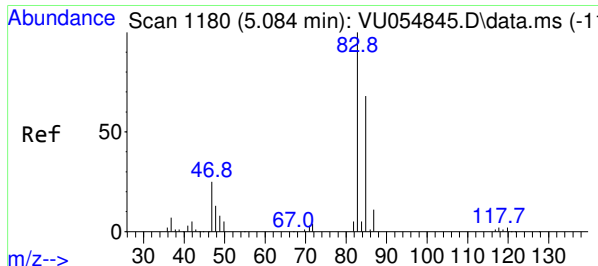
Tgt Ion: 73 Resp: 149843
Ion Ratio Lower Upper
73 100
43 18.3 14.6 22.0



#26
Bromochloromethane
Concen: 10.99 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 128 Resp: 28073
Ion Ratio Lower Upper
128 100
49 152.0 0.0 304.0
130 130.4 104.3 156.5

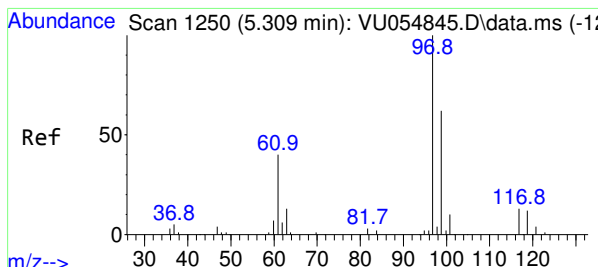
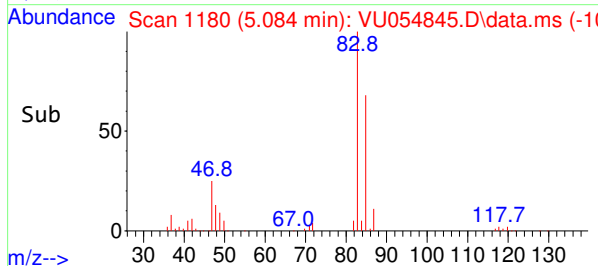
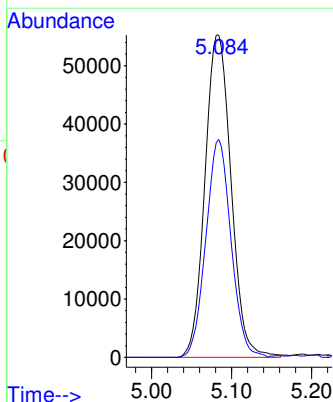
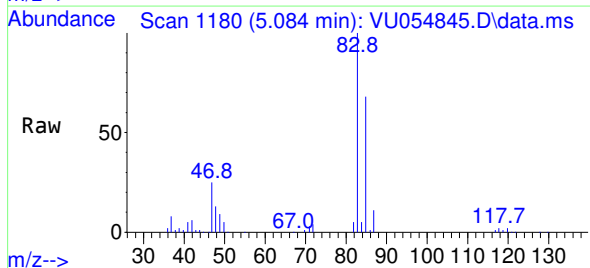




#27
Chloroform
Concen: 10.24 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

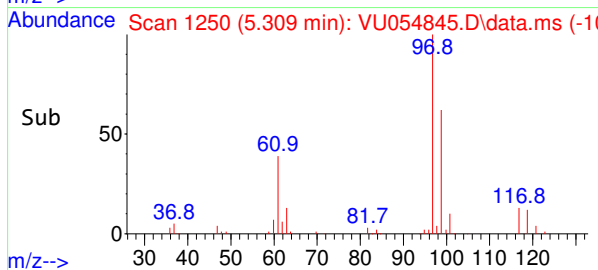
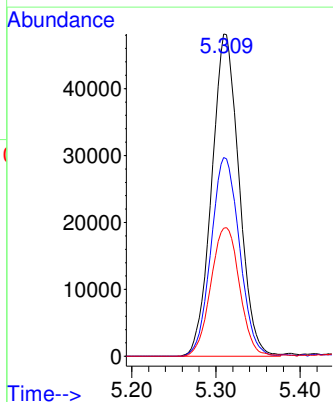
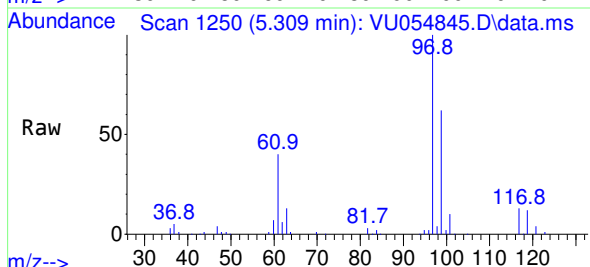
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

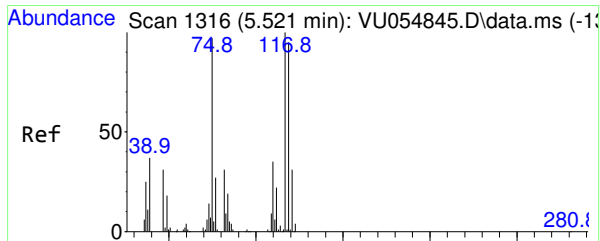
Tgt Ion: 83 Resp: 125972
Ion Ratio Lower Upper
83 100
85 67.6 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 10.51 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 97 Resp: 108673
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 42.0 21.0 63.0

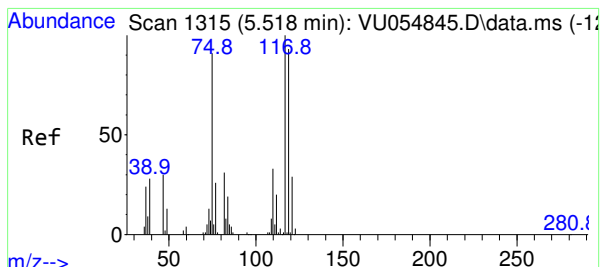
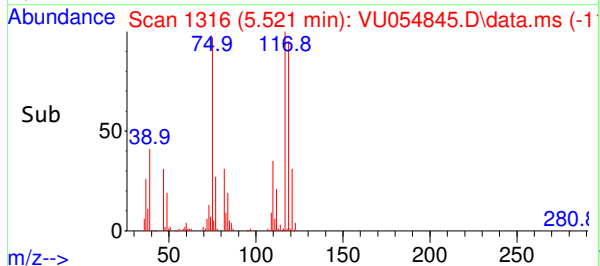
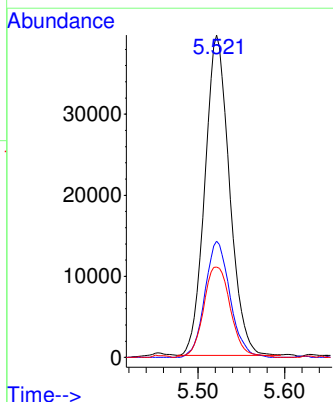
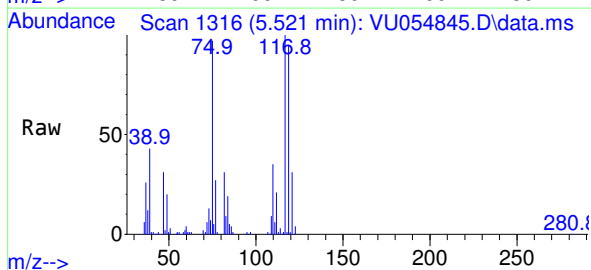




#29
1,1-Dichloropropene
Concen: 10.64 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

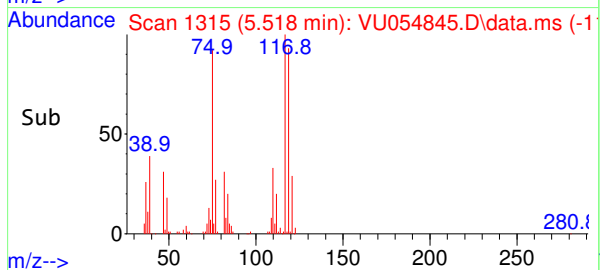
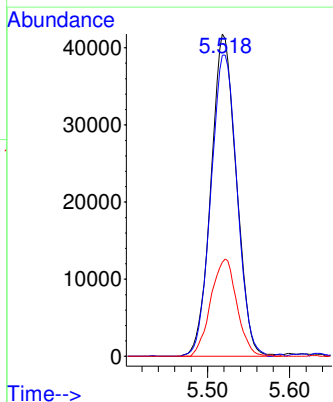
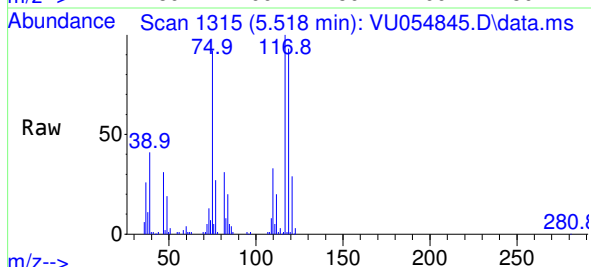
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

Tgt Ion:	75	Resp:	78253
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	31.1	24.9	37.3

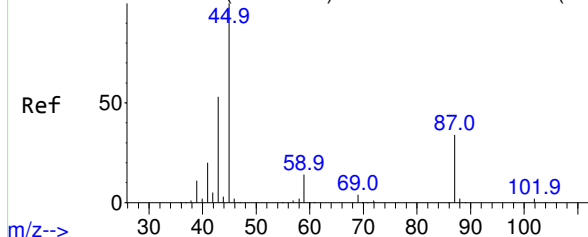


#30
Carbon Tetrachloride
Concen: 10.41 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	117	Resp:	89520
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
121	29.2	23.4	35.0



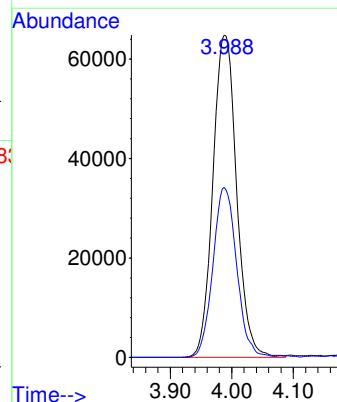
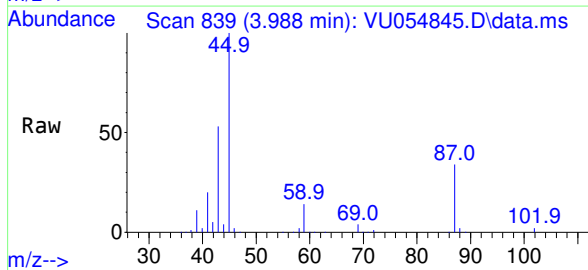
Abundance Scan 839 (3.988 min): VU054845.D\data.ms (-81)



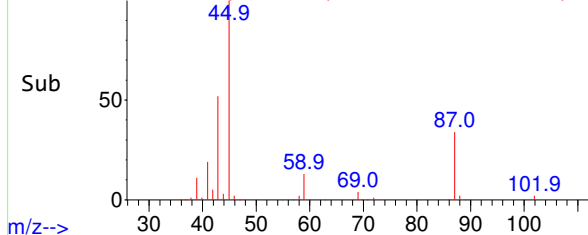
#31
Isopropyl Ether
Concen: 10.47 ug/l
RT: 3.988 min Scan# 839
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

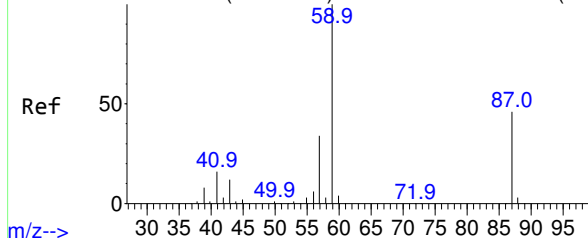
Tgt Ion: 45 Resp: 173456
Ion Ratio Lower Upper
45 100
43 52.8 26.4 79.2



Abundance Scan 839 (3.988 min): VU054845.D\data.ms (-68)

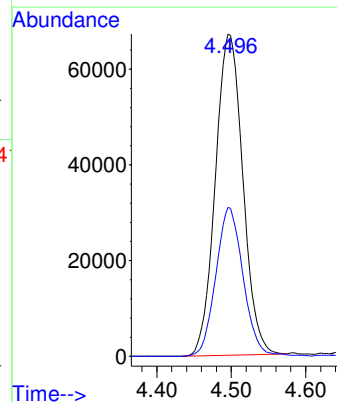
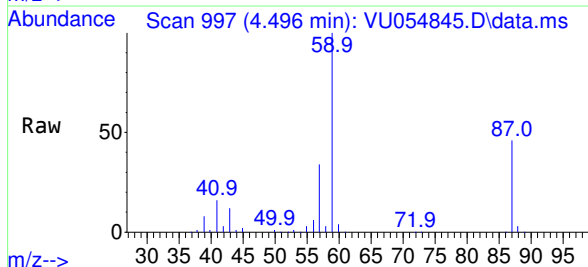


Abundance Scan 997 (4.496 min): VU054845.D\data.ms (-97)

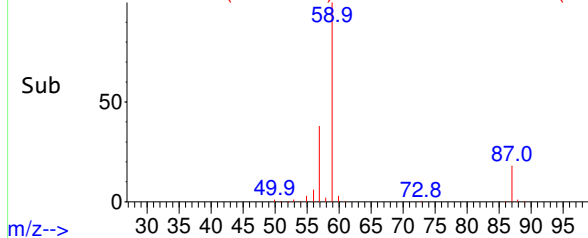


#32
Ethyl-t-butyl ether
Concen: 10.11 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

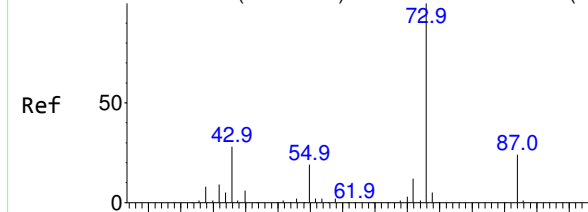
Tgt Ion: 59 Resp: 172156
Ion Ratio Lower Upper
59 100
87 44.6 35.7 53.5



Abundance Scan 997 (4.496 min): VU054845.D\data.ms (-84)



Abundance Scan 1445 (5.936 min): VU054845.D\data.ms (-1



#33

Tert-Amyl methyl ether

Concen: 10.44 ug/l

RT: 5.936 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054845.D

Acq: 21 Jul 2023 18:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 73 Resp: 167352

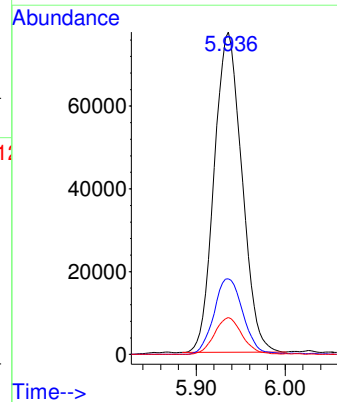
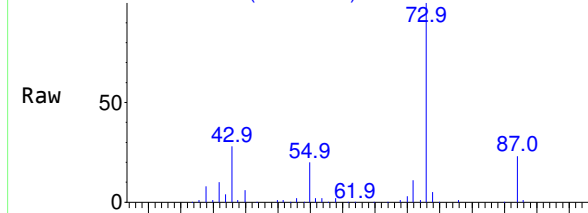
Ion Ratio Lower Upper

73 100

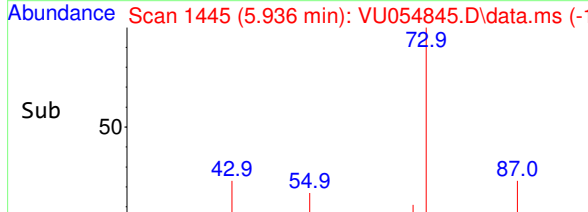
87 24.5 19.6 29.4

71 11.4 9.1 13.7

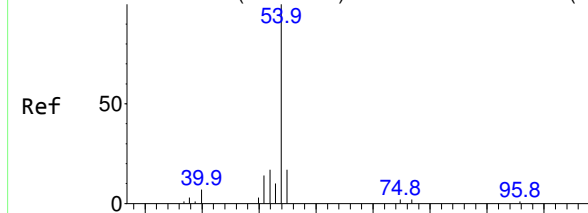
Abundance Scan 1445 (5.936 min): VU054845.D\data.ms



Abundance Scan 1445 (5.936 min): VU054845.D\data.ms (-1



Abundance Scan 1090 (4.795 min): VU054845.D\data.ms (-1



#34

Propionitrile

Concen: 41.60 ug/l

RT: 4.795 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VU054845.D

Acq: 21 Jul 2023 18:33

Tgt Ion: 54 Resp: 19442

Ion Ratio Lower Upper

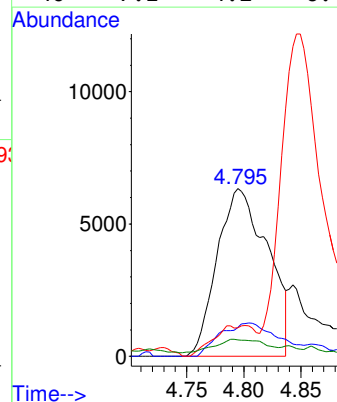
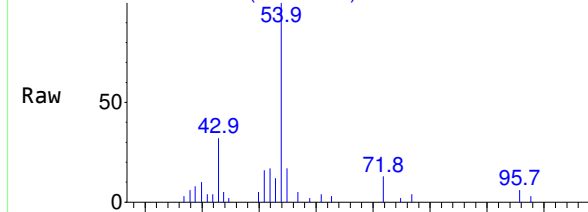
54 100

52 23.0 13.8 20.8#

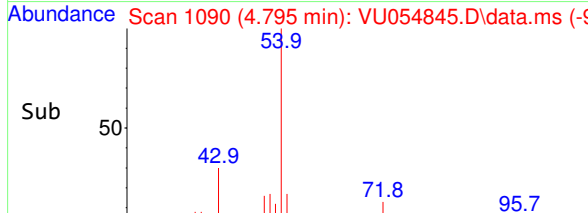
55 8.1 4.8 7.2#

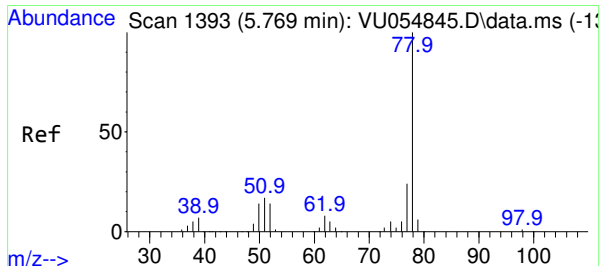
40 7.1 4.2 6.4#

Abundance Scan 1090 (4.795 min): VU054845.D\data.ms



Abundance Scan 1090 (4.795 min): VU054845.D\data.ms (-9

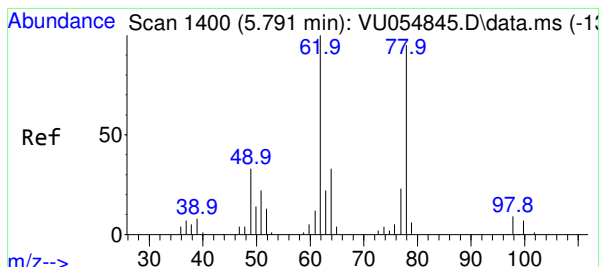
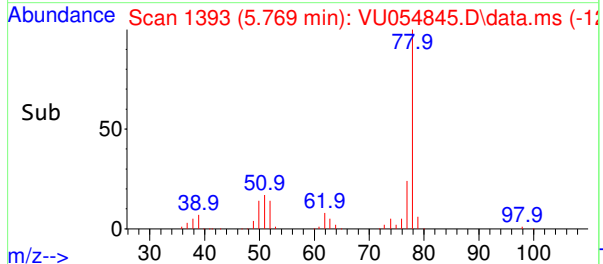
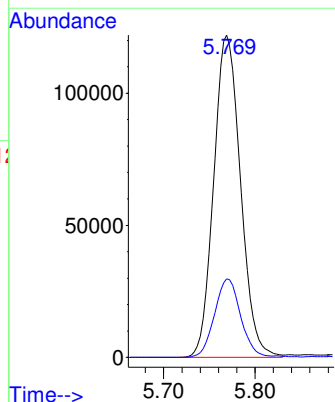
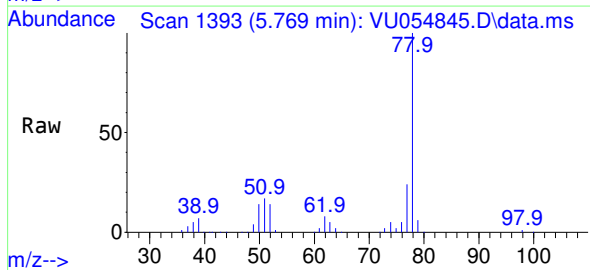




#35
Benzene
Concen: 10.39 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

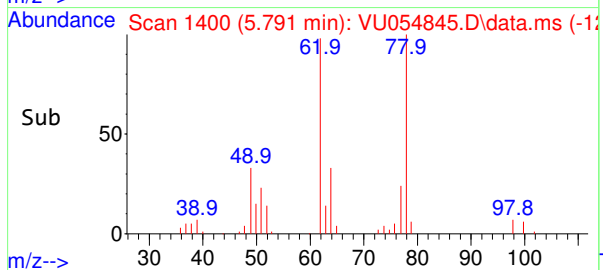
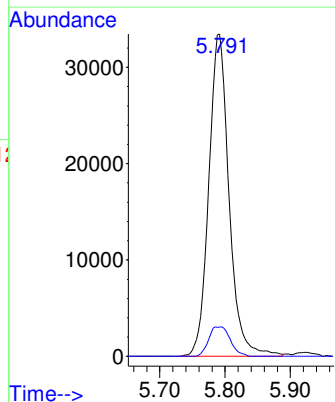
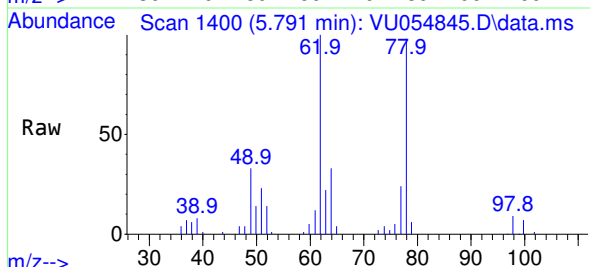
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

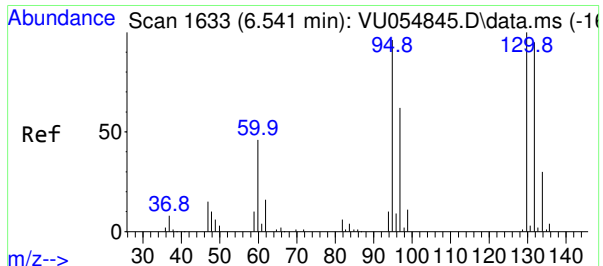
Tgt Ion: 78 Resp: 248427
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



#36
1,2-Dichloroethane
Concen: 10.51 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 62 Resp: 72148
Ion Ratio Lower Upper
62 100
98 9.8 7.8 11.8

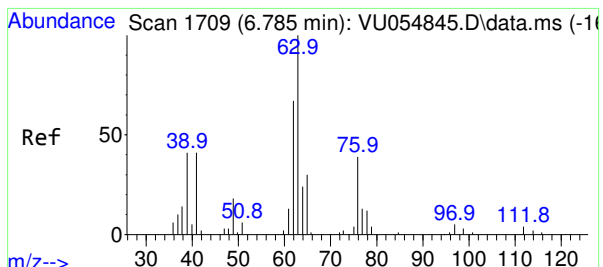
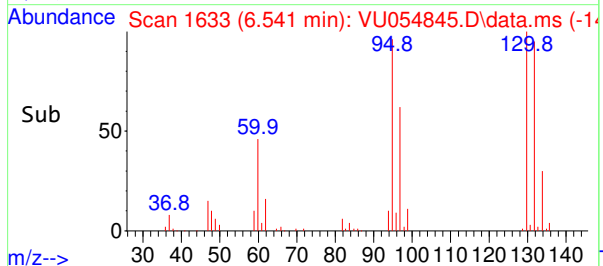
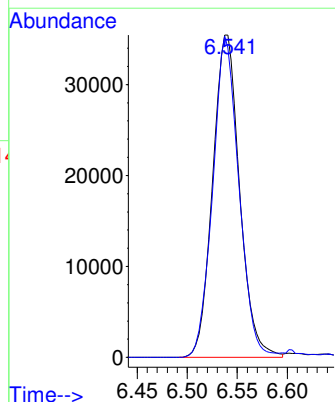
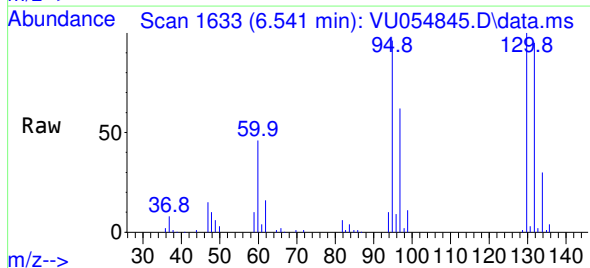




#37
Trichloroethene
Concen: 10.32 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

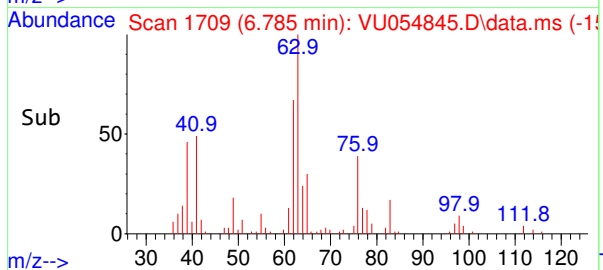
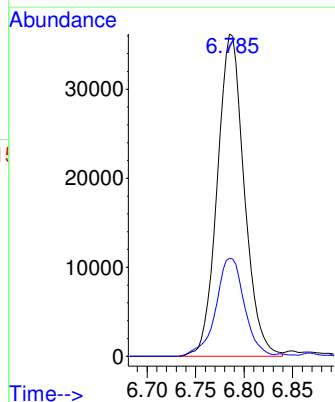
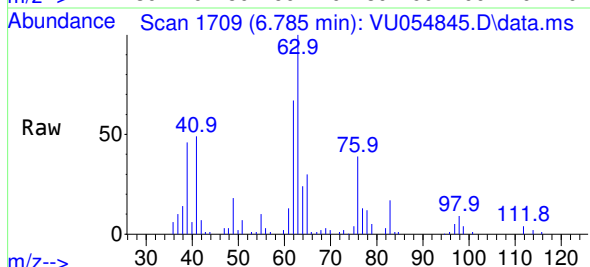
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

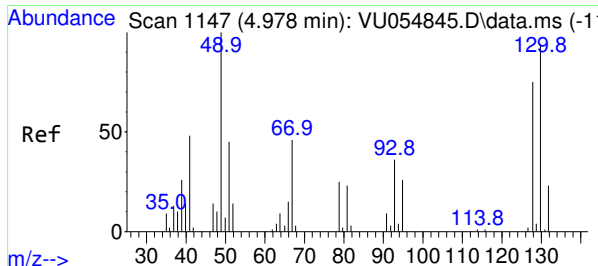
Tgt Ion:130 Resp: 66663
Ion Ratio Lower Upper
130 100
95 96.0 76.8 115.2



#38
1,2-Dichloropropane
Concen: 10.14 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 63 Resp: 69951
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

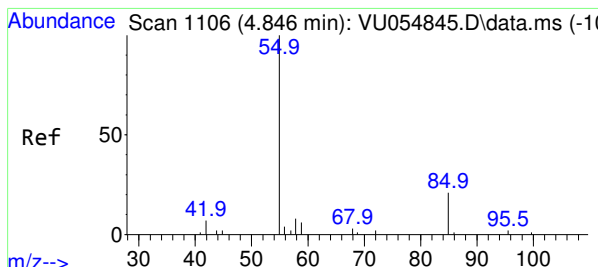
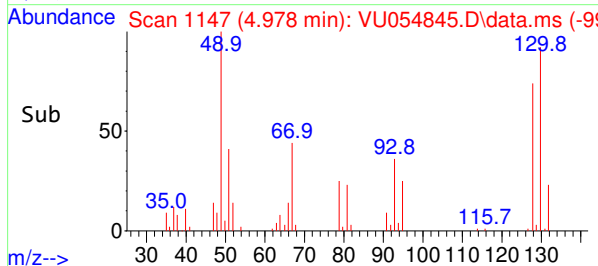
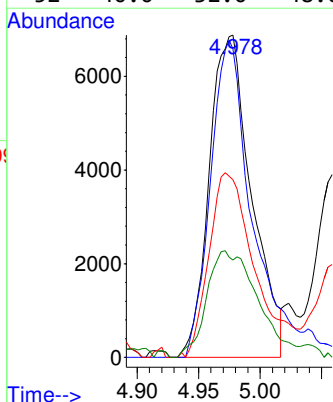
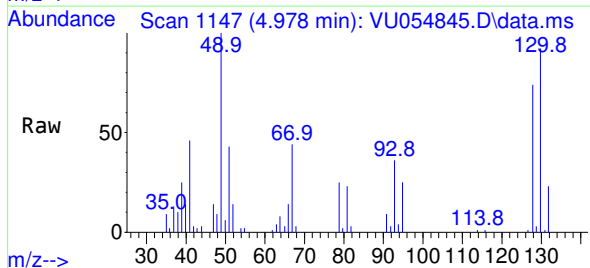




#39
Methacrylonitrile
Concen: 9.64 ug/l
RT: 4.978 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

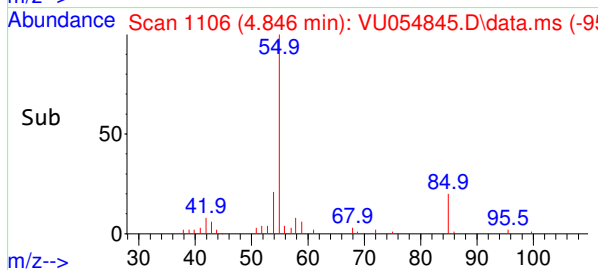
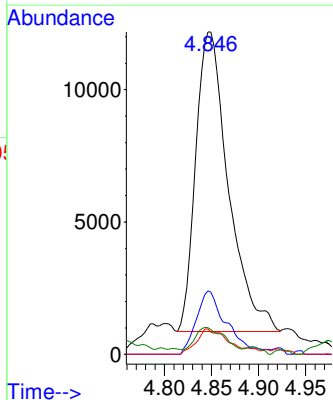
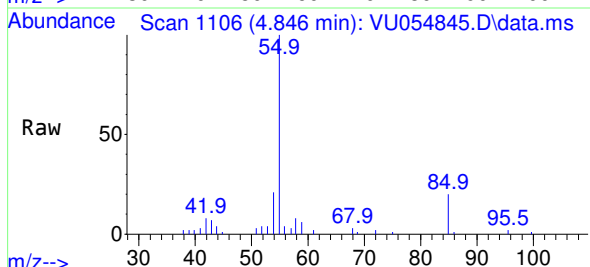
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

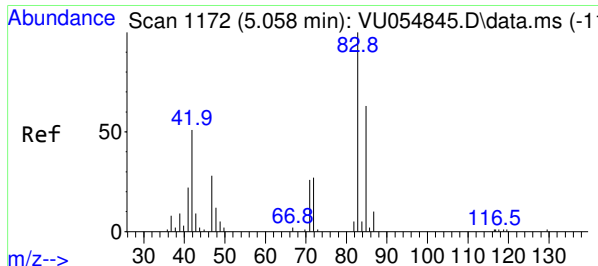
Tgt Ion: 41 Resp: 16415
Ion Ratio Lower Upper
41 100
67 96.2 77.0 115.4
39 63.0 50.4 75.6
52 40.0 32.0 48.0



#40
Methyl acrylate
Concen: 9.43 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 55 Resp: 27350
Ion Ratio Lower Upper
55 100
85 19.6 13.0 19.6#
58 8.5 5.7 8.5#
42 6.9 4.6 7.0

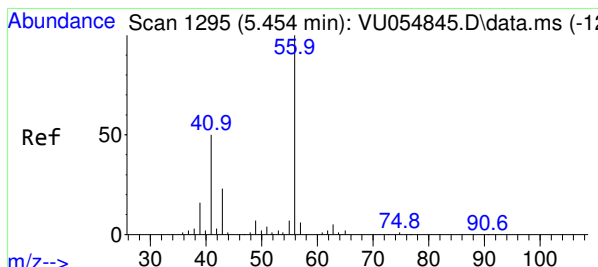
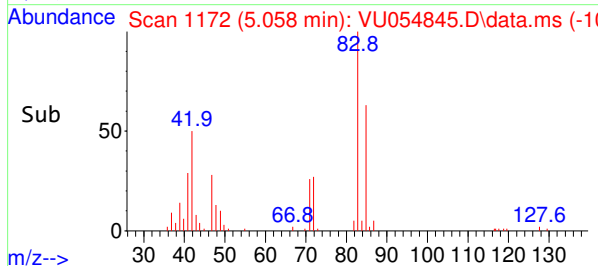
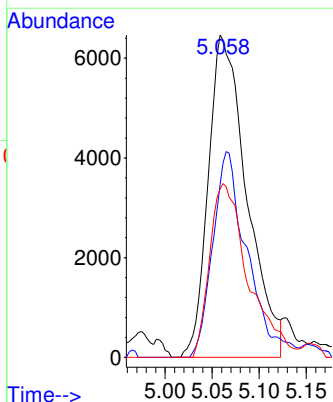
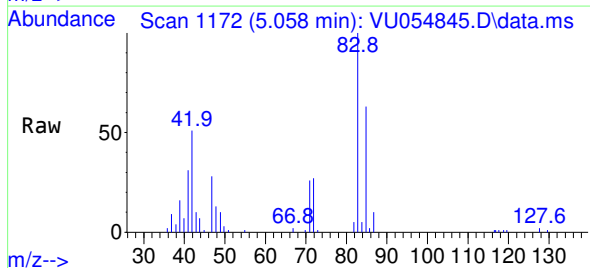




#41
Tetrahydrofuran
Concen: 18.52 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

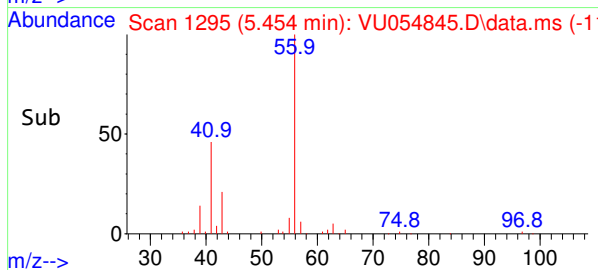
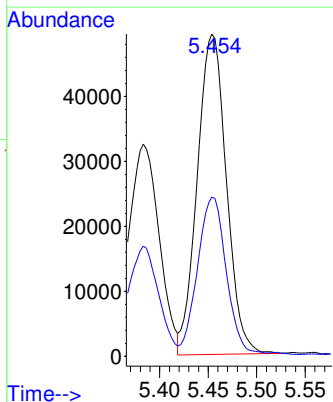
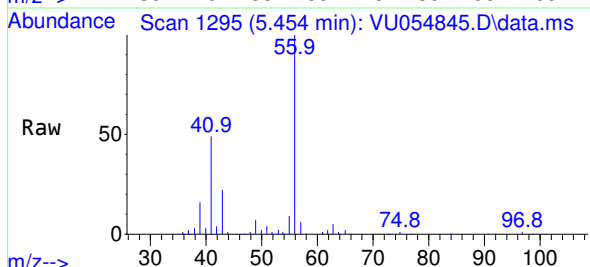
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

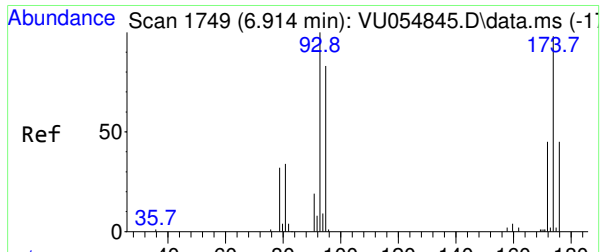
Tgt Ion:	42	Resp:	18367
Ion	Ratio	Lower	Upper
42	100		
72	57.4	42.1	63.1
71	54.0	39.7	59.5



#42
1-Chlorobutane
Concen: 10.33 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	56	Resp:	102819
Ion	Ratio	Lower	Upper
56	100		
41	47.8	23.9	71.7

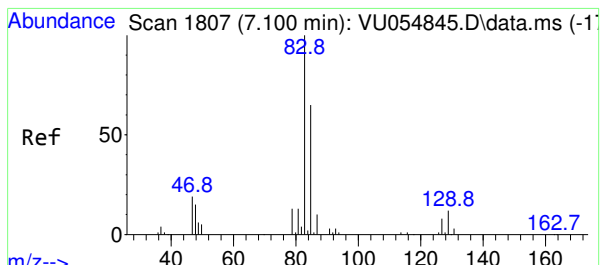
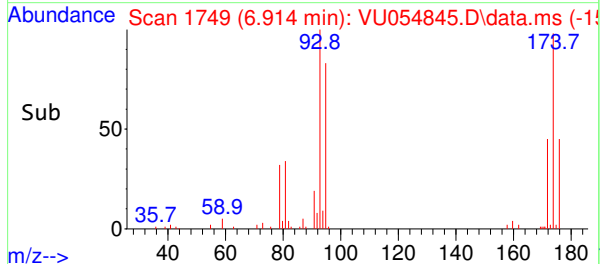
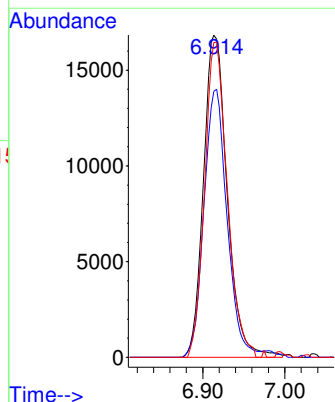
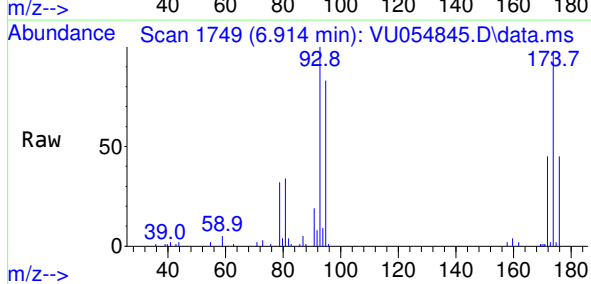




#43
Dibromomethane
Concen: 10.54 ug/l
RT: 6.914 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

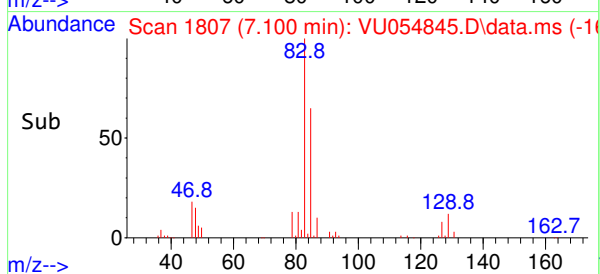
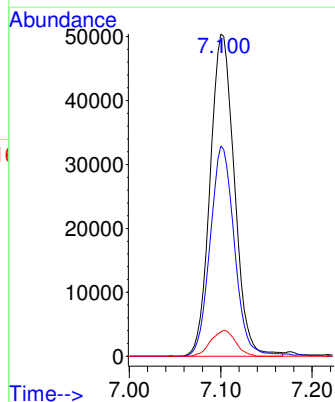
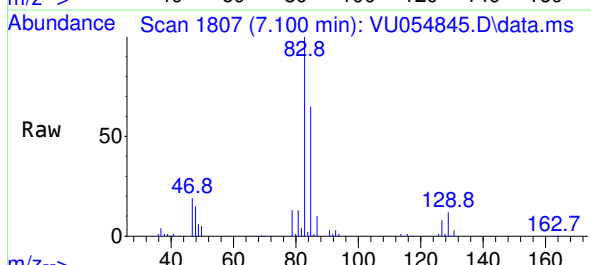
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

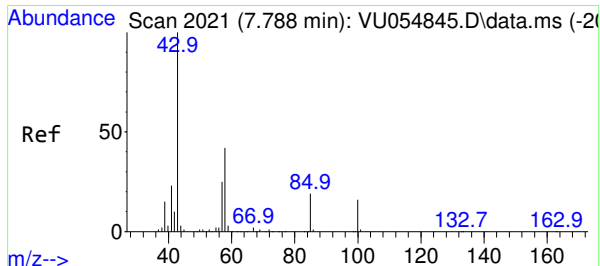
Tgt Ion:	93	Resp:	33847
Ion	Ratio	Lower	Upper
93	100		
95	80.9	64.7	97.1
174	93.0	74.4	111.6



#44
Bromodichloromethane
Concen: 10.59 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	83	Resp:	93131
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.2
127	7.6	6.1	9.1

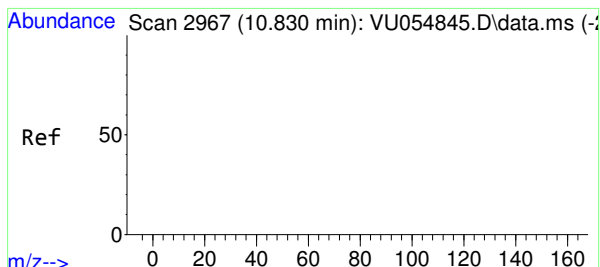
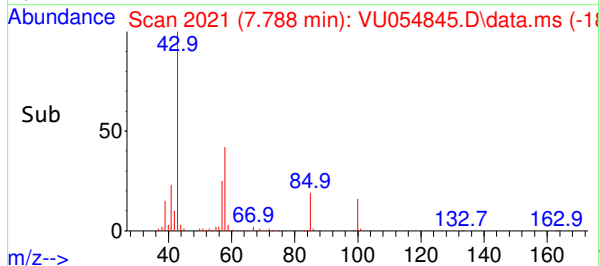
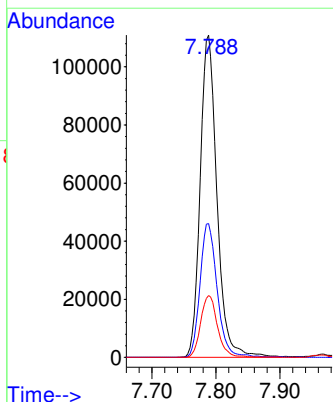
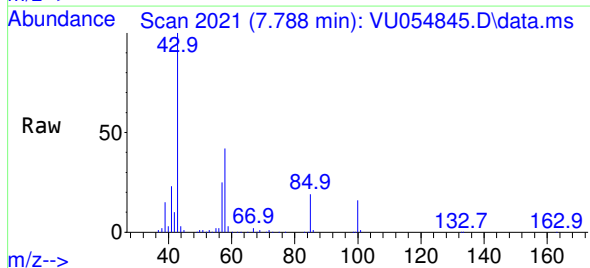




#45
4-Methyl-2-Pentanone
Concen: 53.18 ug/l
RT: 7.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

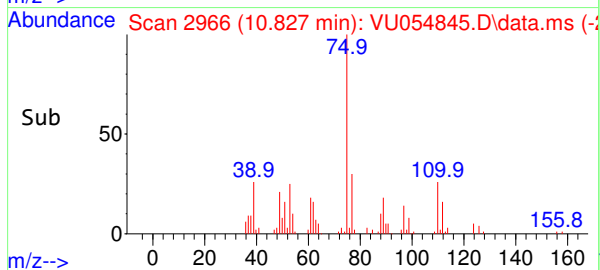
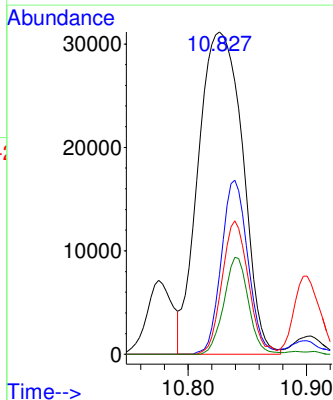
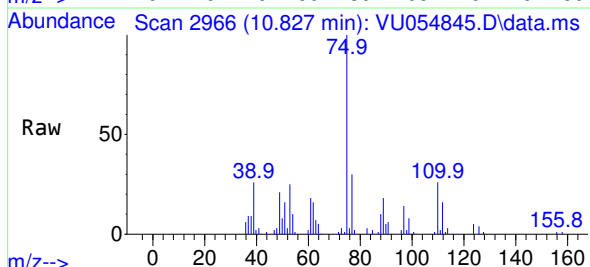
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

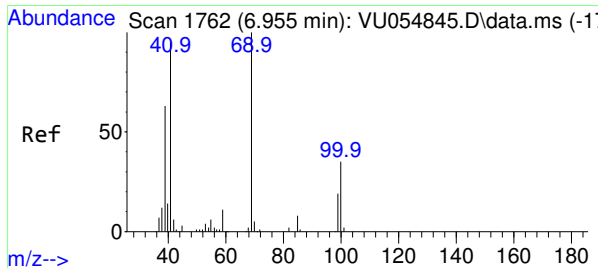
Tgt Ion:	43	Resp:	202028
Ion	Ratio	Lower	Upper
43	100		
58	42.5	21.3	63.7
85	19.1	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 50.58 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	75	Resp:	80788
Ion	Ratio	Lower	Upper
75	100		
53	32.5	62.9	94.3#
89	24.7	47.8	71.8#
88	16.7	32.3	48.5#

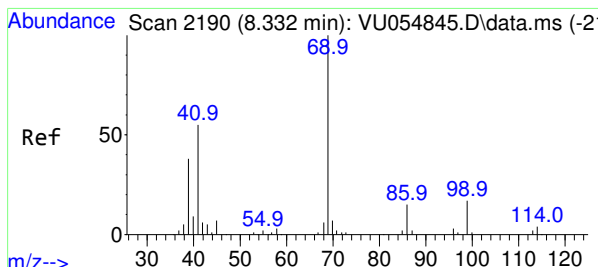
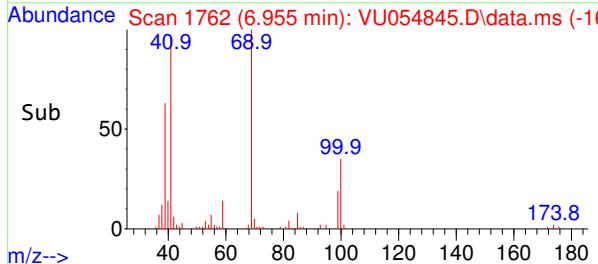
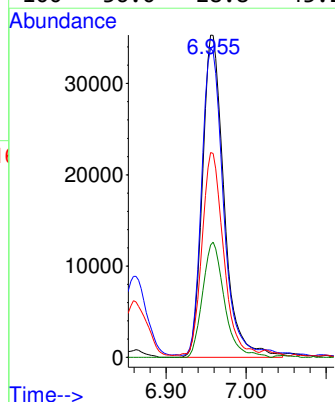
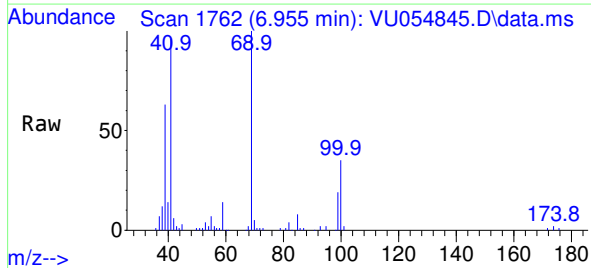




#47
Methyl methacrylate
Concen: 22.06 ug/l
RT: 6.955 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

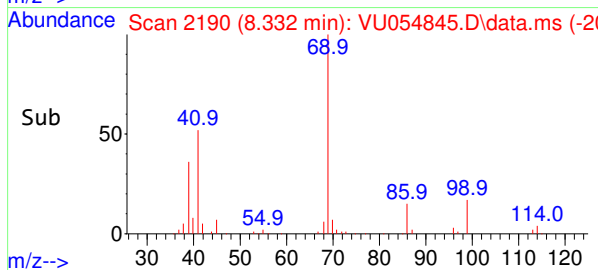
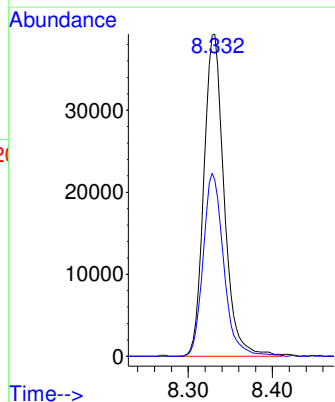
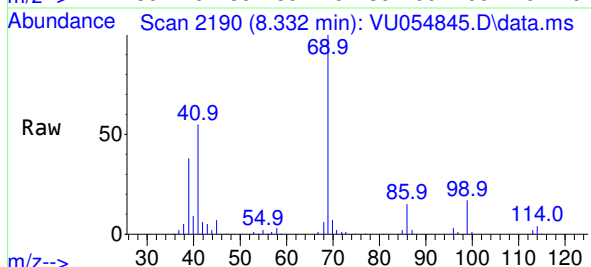
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

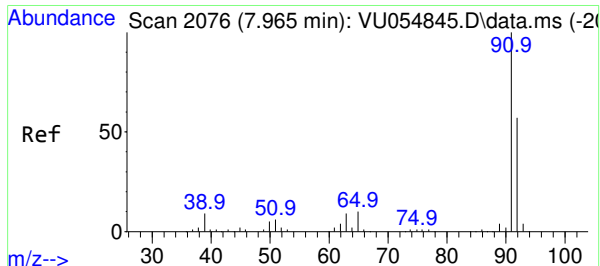
Tgt Ion:	69	Resp:	66515
Ion	Ratio	Lower	Upper
69	100		
41	96.5	0.0	193.0
39	63.0	50.4	75.6
100	36.0	28.8	43.2



#48
Ethyl methacrylate
Concen: 10.68 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	69	Resp:	65432
Ion	Ratio	Lower	Upper
69	100		
41	57.7	28.8	86.5

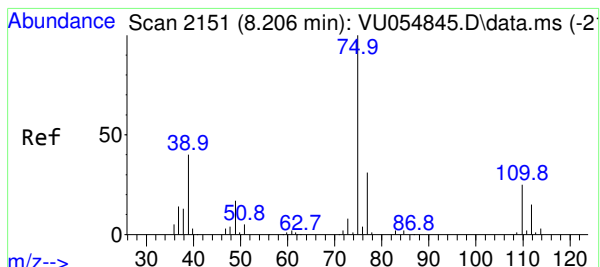
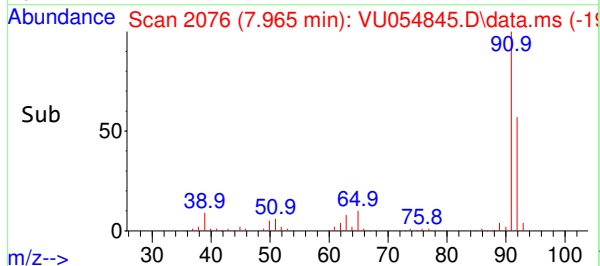
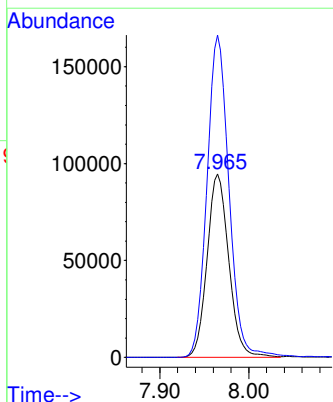
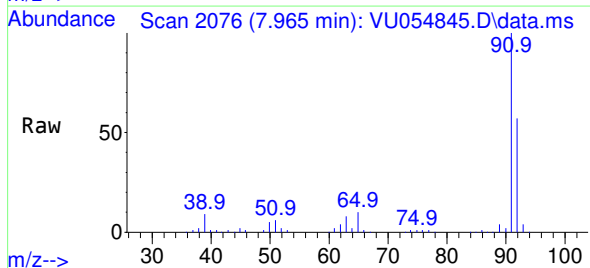




#49
Toluene
Concen: 10.54 ug/l
RT: 7.965 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

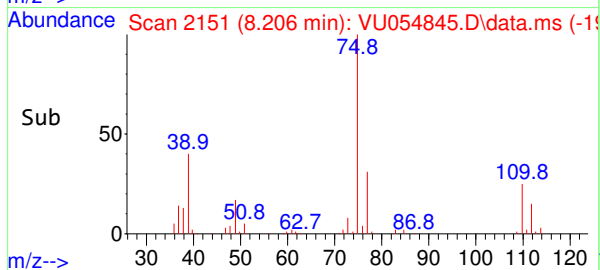
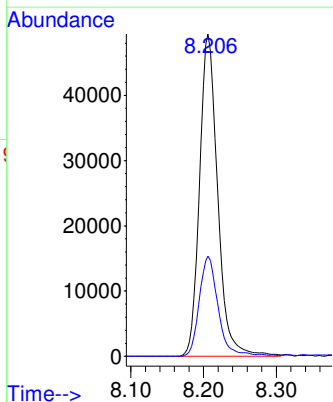
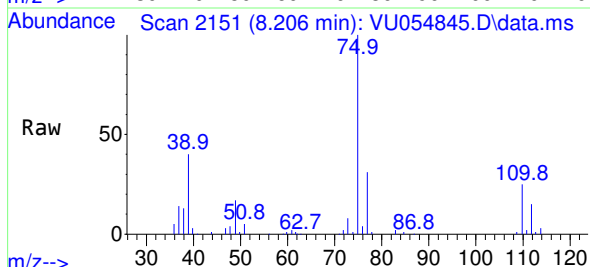
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

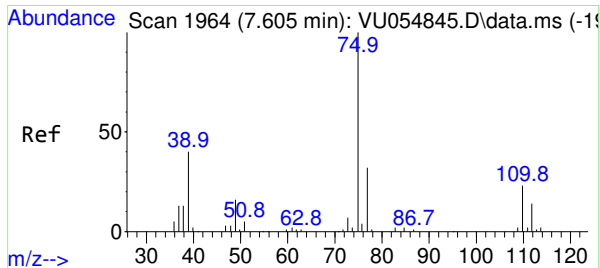
Tgt Ion: 92 Resp: 160716
Ion Ratio Lower Upper
92 100
91 178.6 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 10.93 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 75 Resp: 85246
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

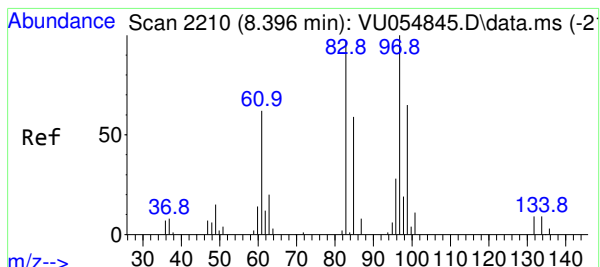
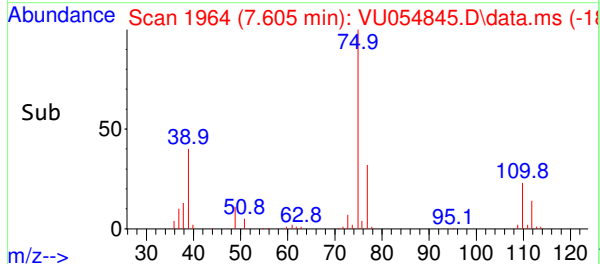
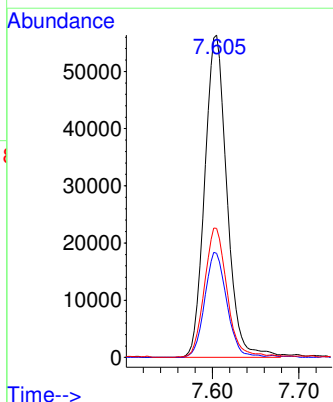
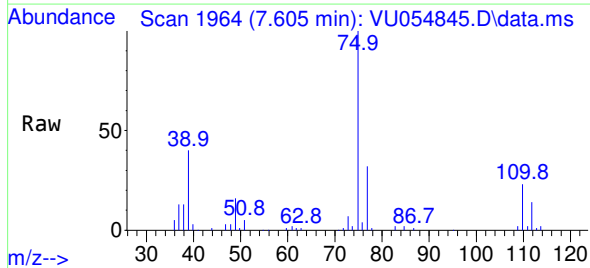




#51
 cis-1,3-Dichloropropene
 Concen: 10.62 ug/l
 RT: 7.605 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

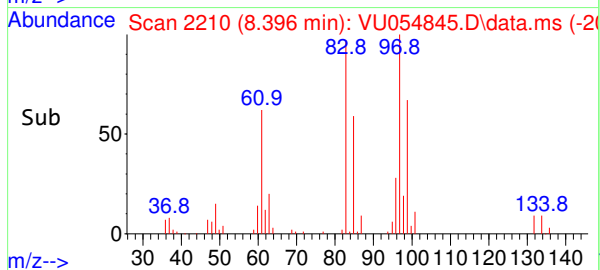
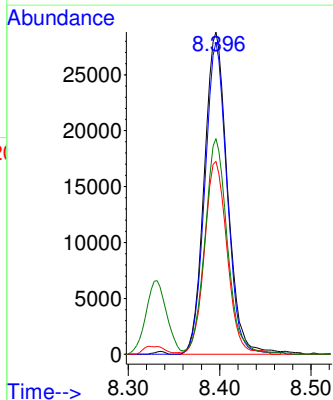
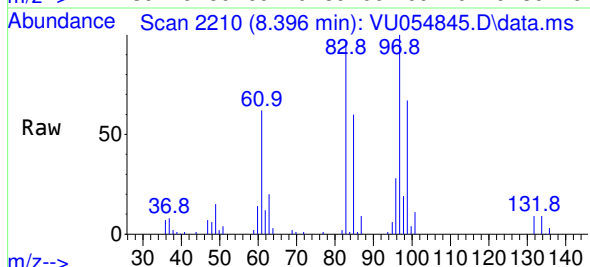
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

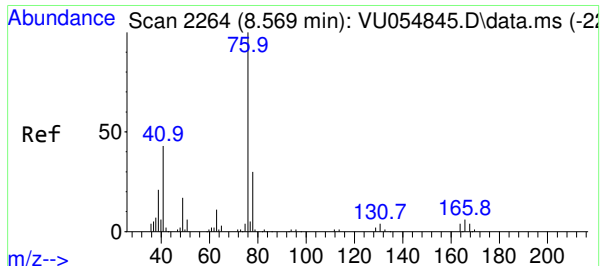
Tgt Ion:	75	Resp:	100704
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
39	39.6	31.7	47.5



#52
 1,1,2-Trichloroethane
 Concen: 10.49 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

Tgt Ion:	97	Resp:	50823
Ion	Ratio	Lower	Upper
97	100		
83	96.8	77.4	116.2
85	59.8	47.8	71.8
99	66.4	53.1	79.7

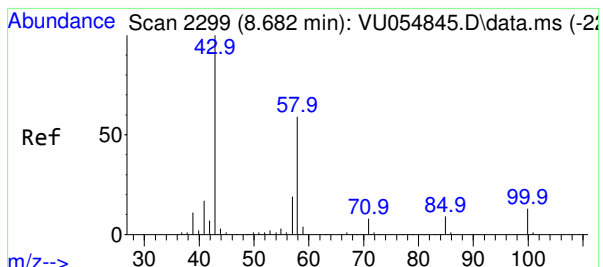
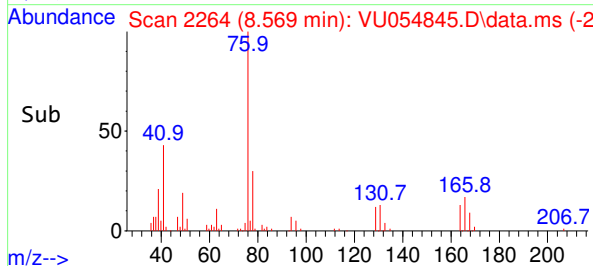
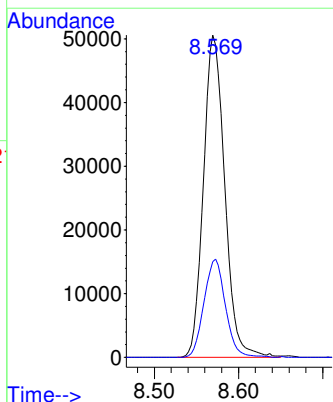
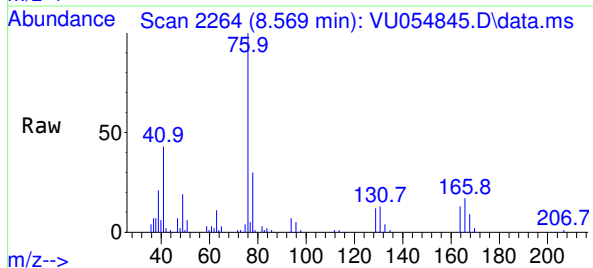




#53
1,3-Dichloropropane
Concen: 10.88 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

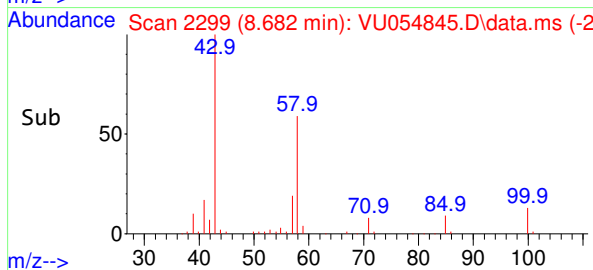
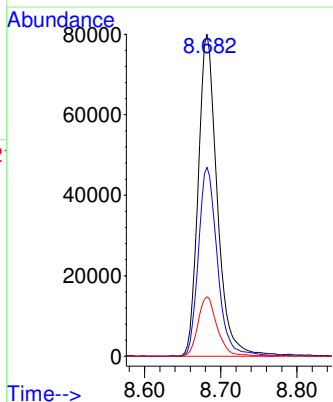
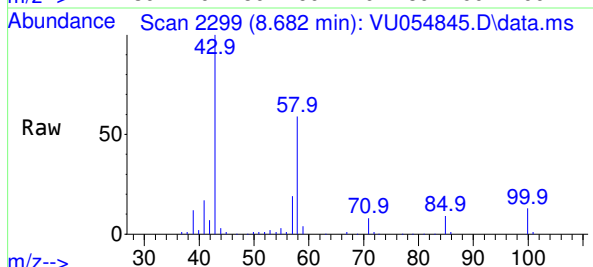
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

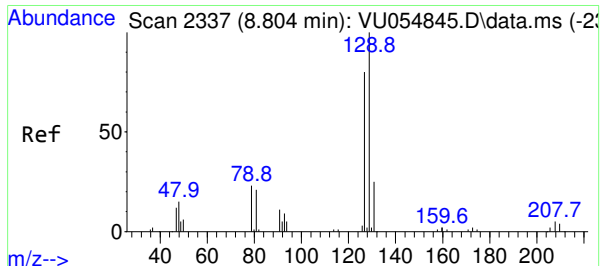
Tgt Ion: 76 Resp: 88812
Ion Ratio Lower Upper
76 100
78 30.7 24.6 36.8



#54
2-Hexanone
Concen: 52.31 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 43 Resp: 138559
Ion Ratio Lower Upper
43 100
58 58.9 38.9 78.9
57 18.7 0.0 38.7

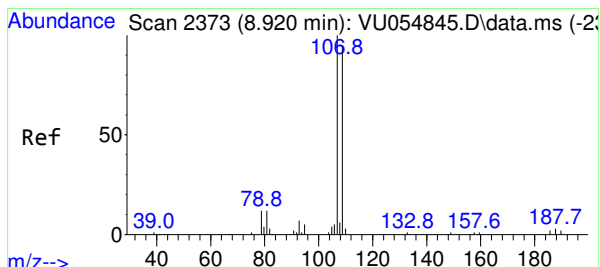
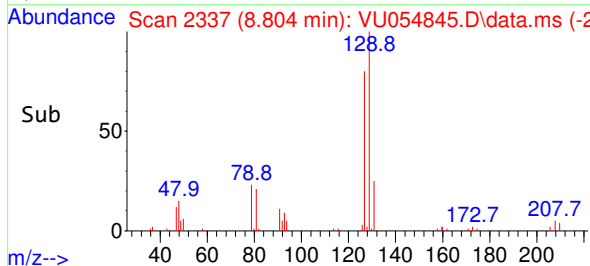
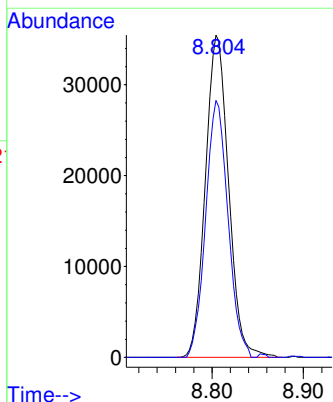
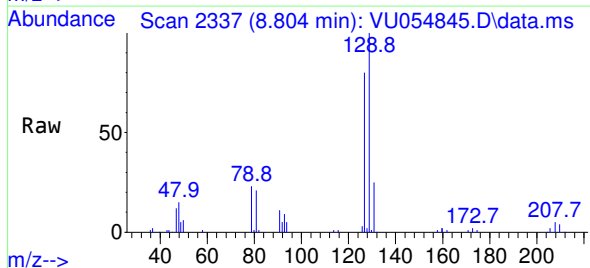




#55
Dibromochloromethane
Concen: 10.82 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

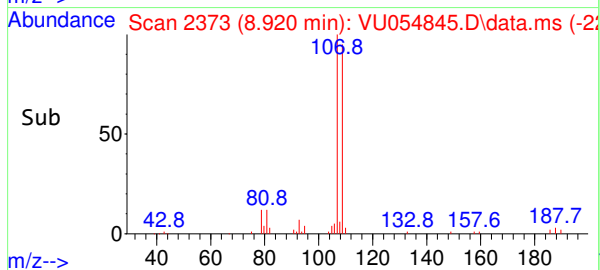
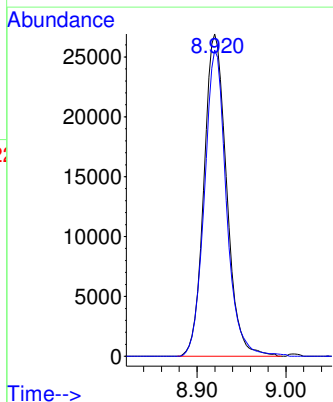
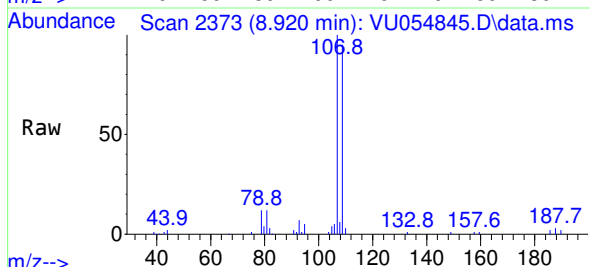
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

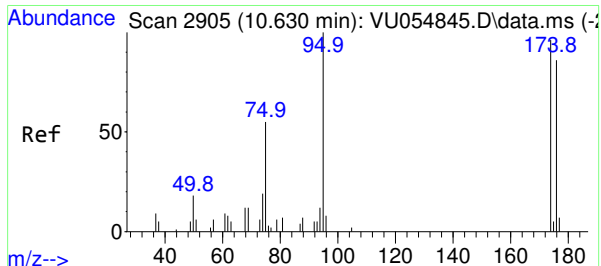
Tgt Ion:129 Resp: 62599
Ion Ratio Lower Upper
129 100
127 76.7 61.4 92.0



#56
1,2-Dibromoethane
Concen: 11.24 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:107 Resp: 47627
Ion Ratio Lower Upper
107 100
109 92.7 0.0 185.4

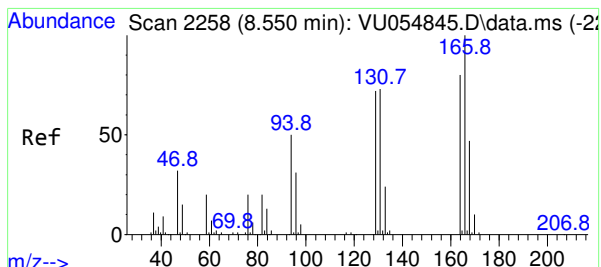
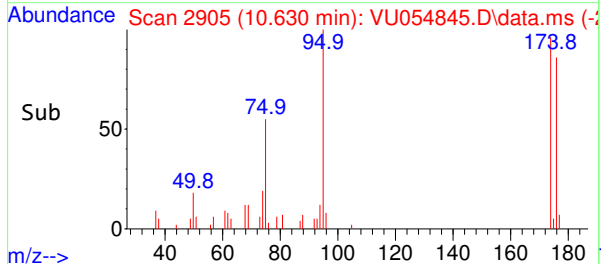
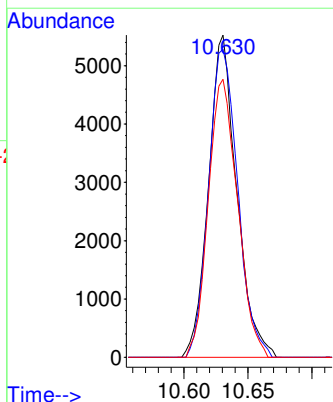
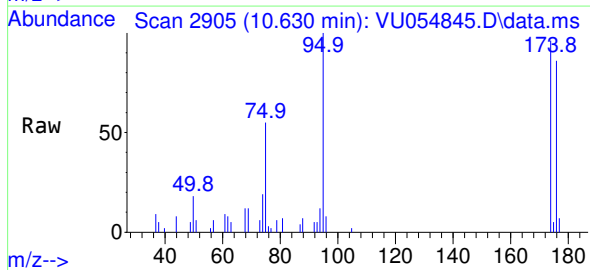




#57
4-Bromofluorobenzene
Concen: 1.01 ug/l
RT: 10.630 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

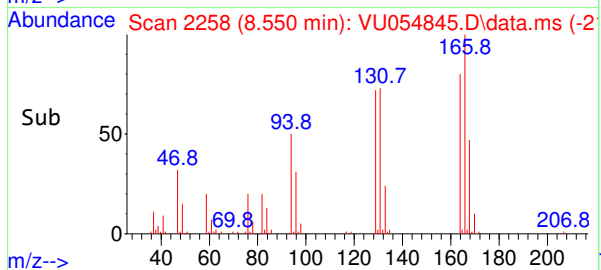
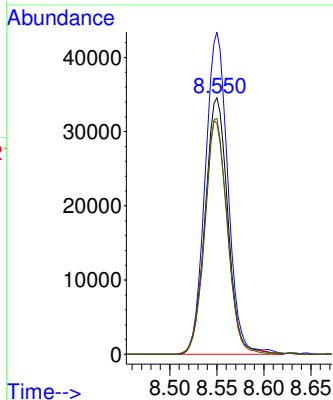
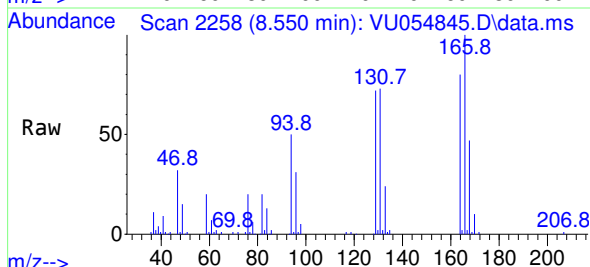
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

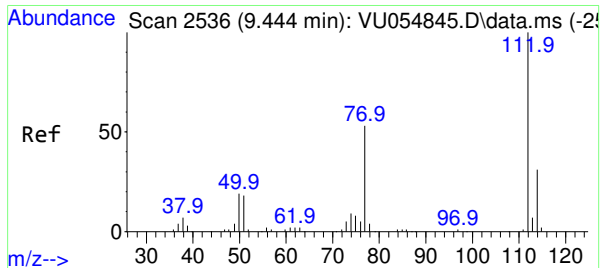
Tgt Ion:	95	Resp:	8471
Ion	Ratio	Lower	Upper
95	100		
174	99.1	79.3	118.9
176	89.4	71.5	107.3



#58
Tetrachloroethene
Concen: 10.28 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	164	Resp:	57883
Ion	Ratio	Lower	Upper
164	100		
166	125.5	100.4	150.6
129	89.9	71.9	107.9
131	91.9	73.5	110.3

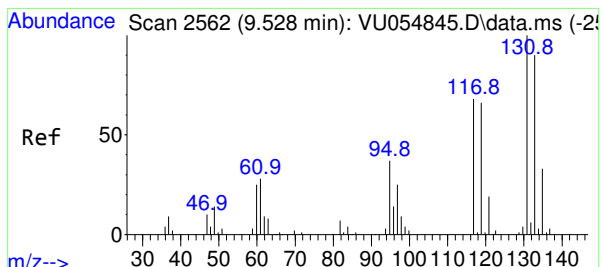
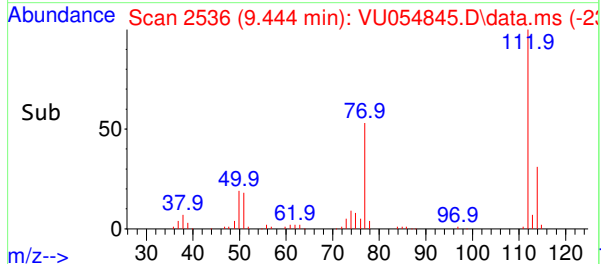
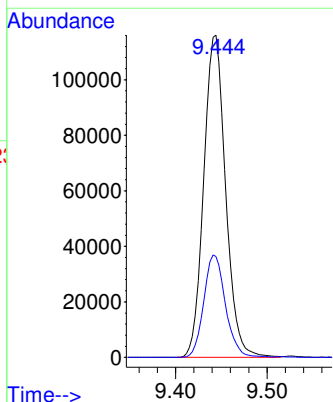
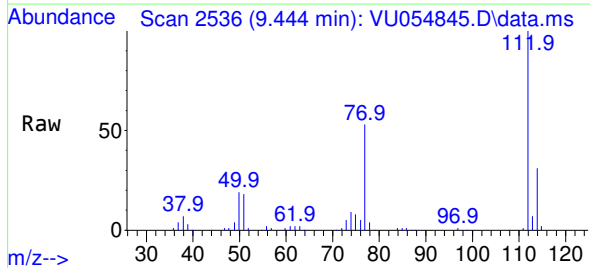




#59
Chlorobenzene
Concen: 10.63 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

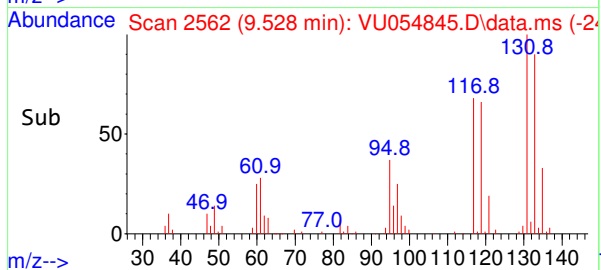
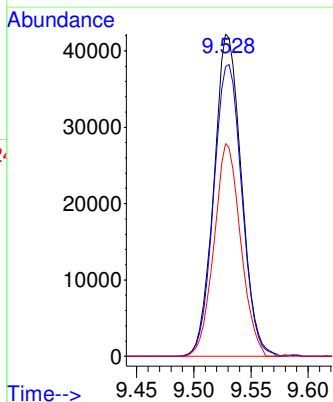
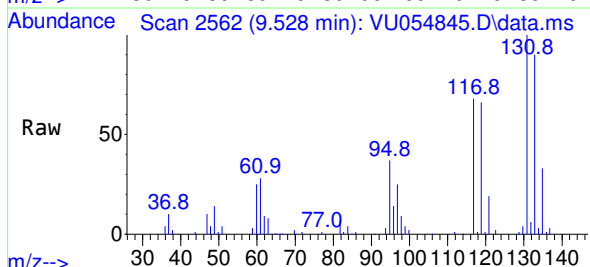
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

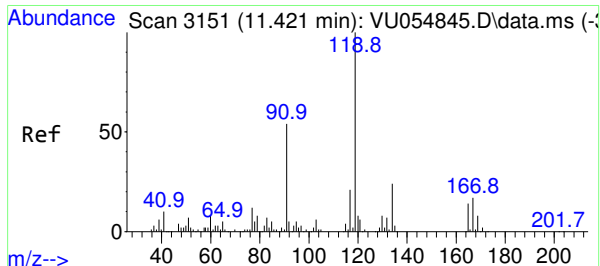
Tgt Ion:112 Resp: 193273
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 11.06 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:131 Resp: 70979
Ion Ratio Lower Upper
131 100
133 92.8 74.2 111.4
119 63.7 51.0 76.4

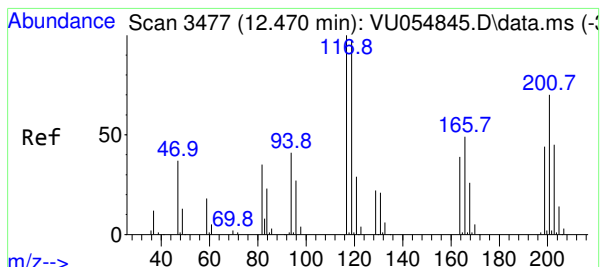
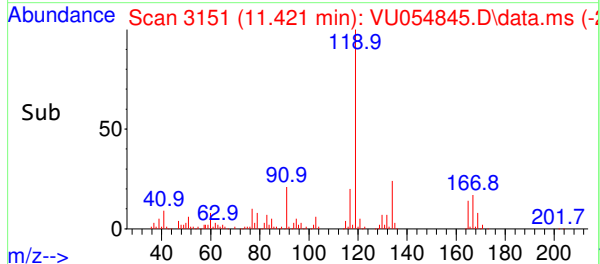
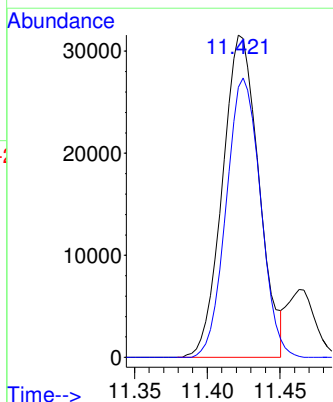
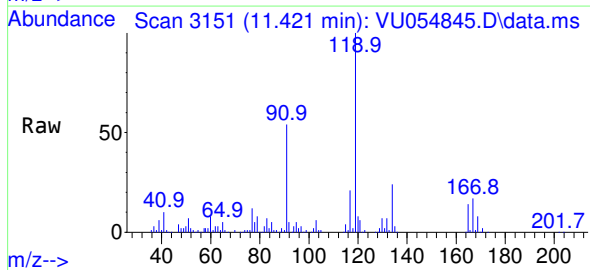




#61
Pentachloroethane
Concen: 10.87 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

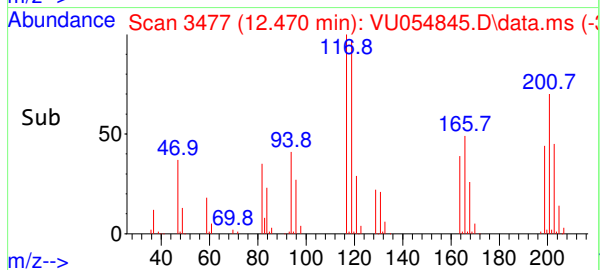
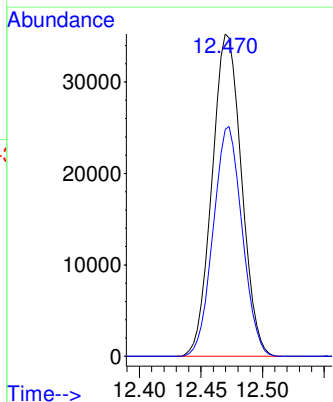
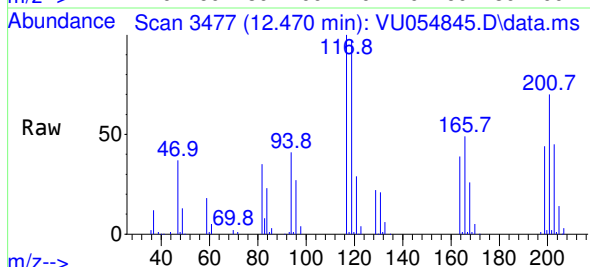
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

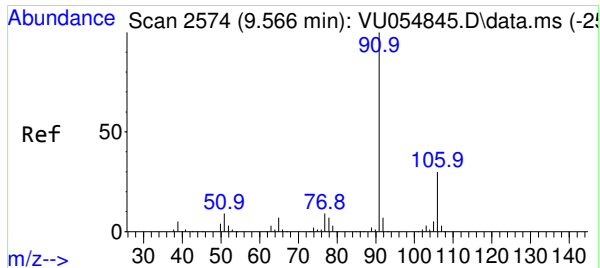
Tgt Ion:117 Resp: 54905
Ion Ratio Lower Upper
117 100
167 81.6 65.3 97.9



#62
Hexachloroethane
Concen: 11.32 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:117 Resp: 58774
Ion Ratio Lower Upper
117 100
201 70.1 56.1 84.1

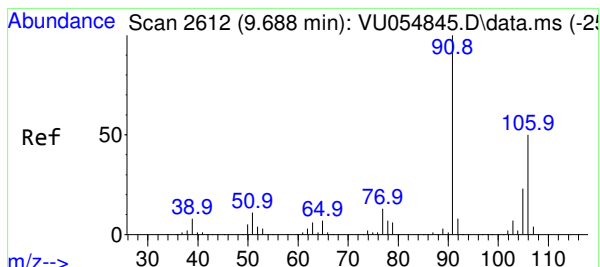
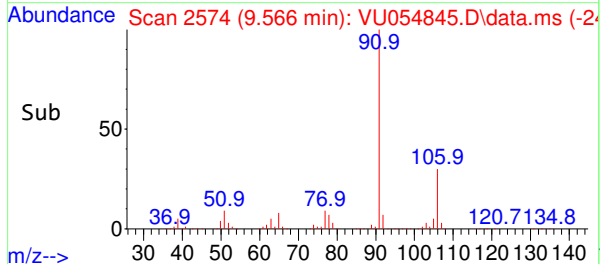
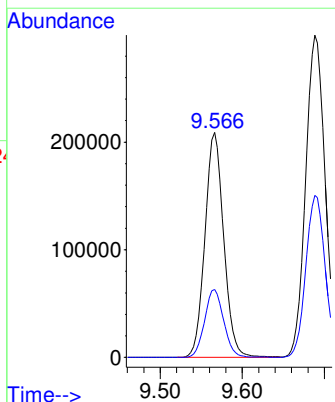
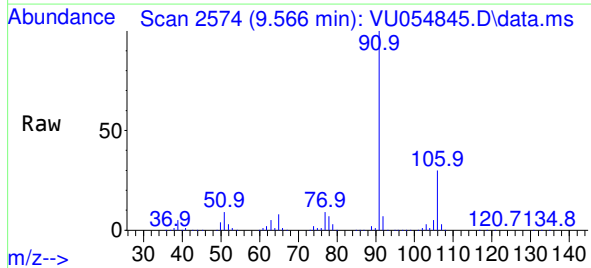




#63
Ethyl Benzene
Concen: 10.72 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

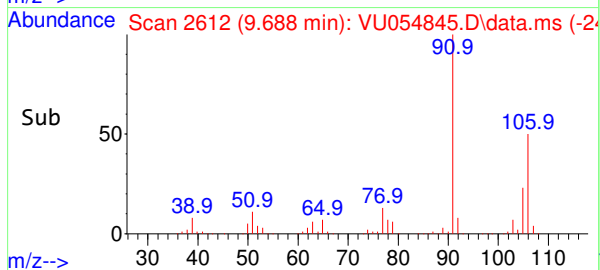
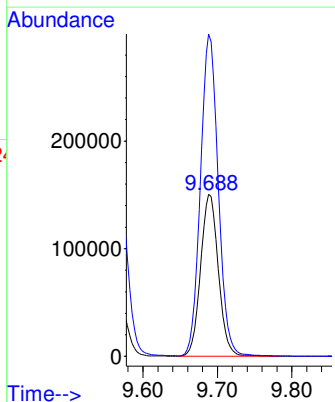
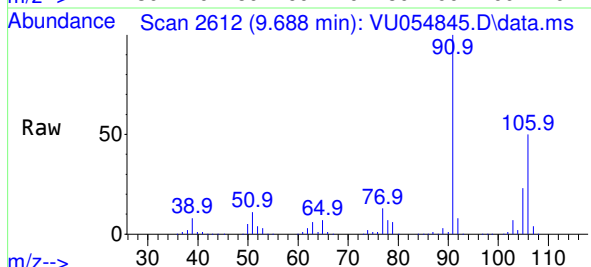
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

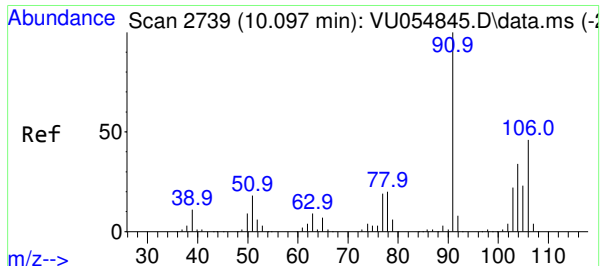
Tgt Ion: 91 Resp: 332188
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2



#64
m/p-Xylenes
Concen: 21.39 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:106 Resp: 250604
Ion Ratio Lower Upper
106 100
91 198.5 158.8 238.2

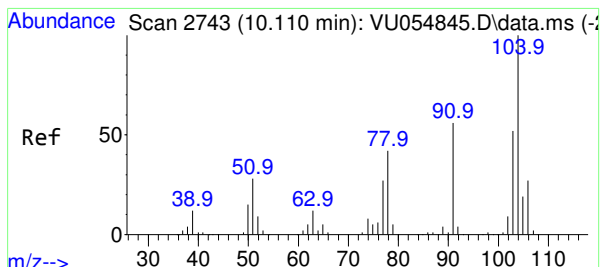
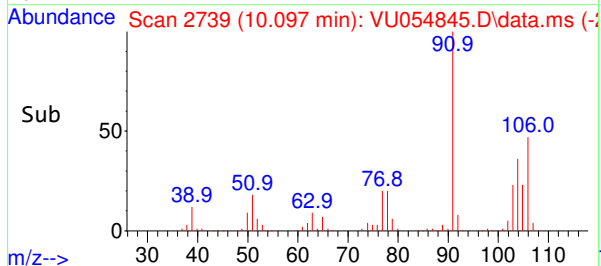
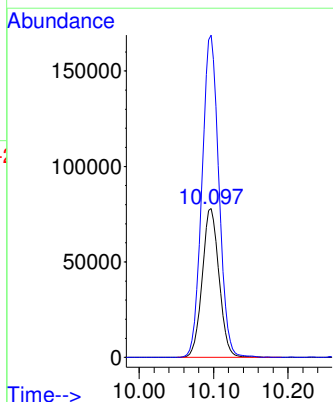
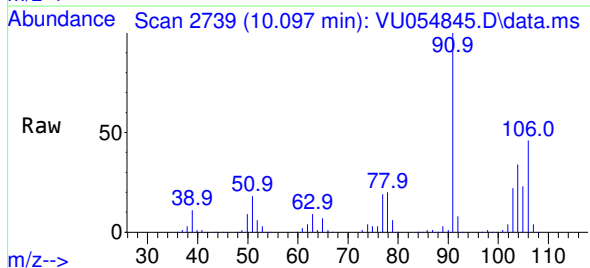




#65
o-Xylene
Concen: 10.41 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

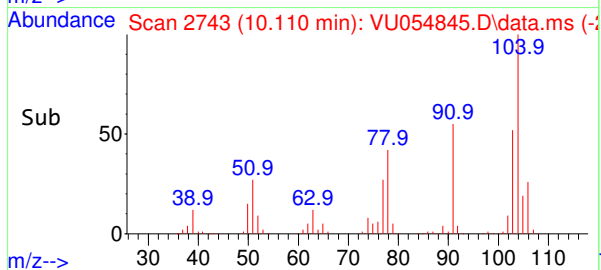
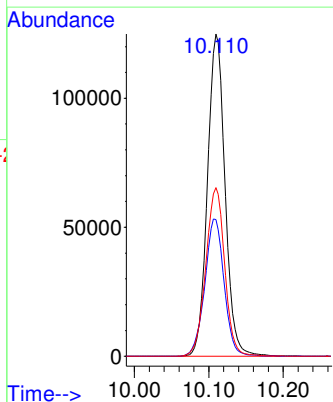
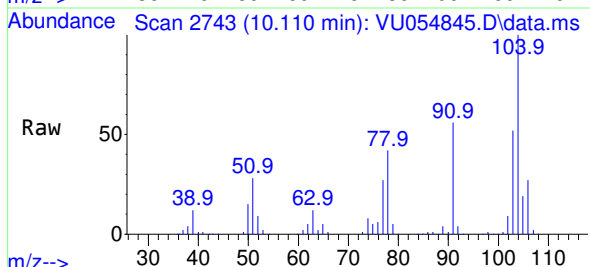
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

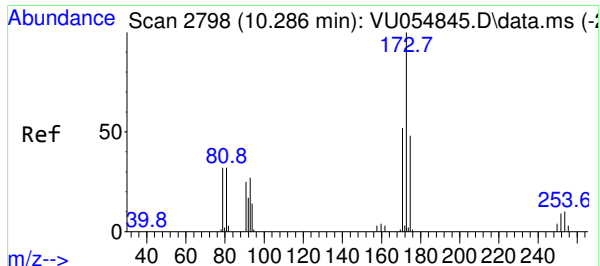
Tgt Ion:106 Resp: 122916
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8



#66
Styrene
Concen: 10.83 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:104 Resp: 205368
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 56.5 45.2 67.8

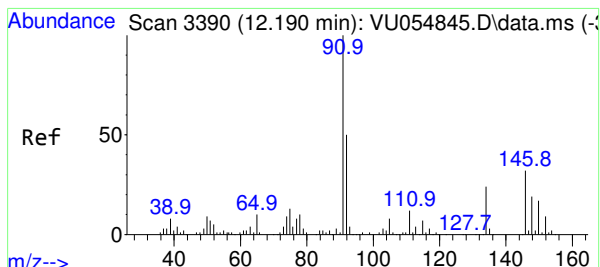
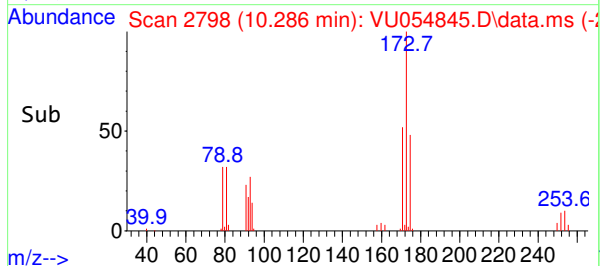
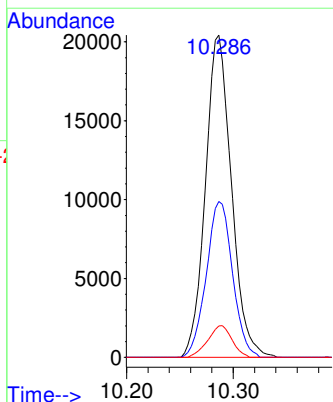
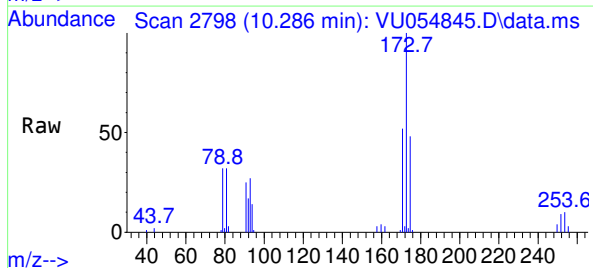




#67
Bromoform
Concen: 11.10 ug/l
RT: 10.286 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

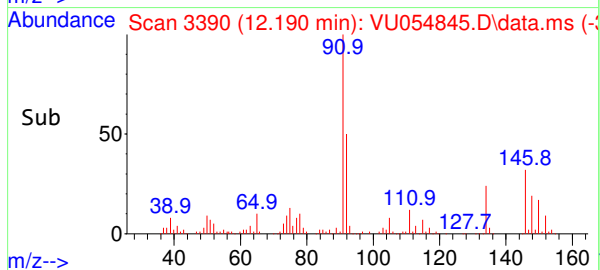
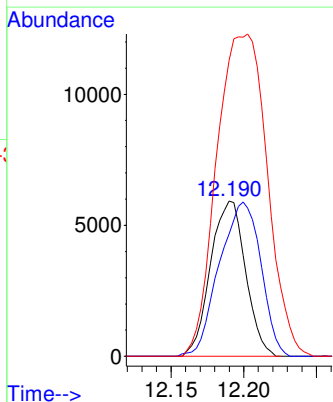
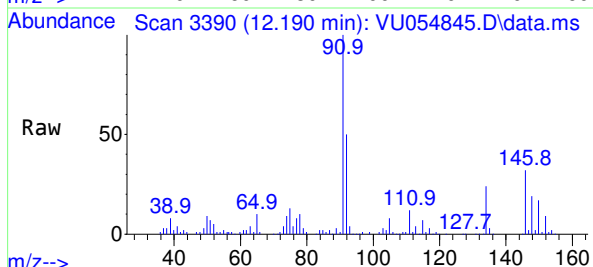
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

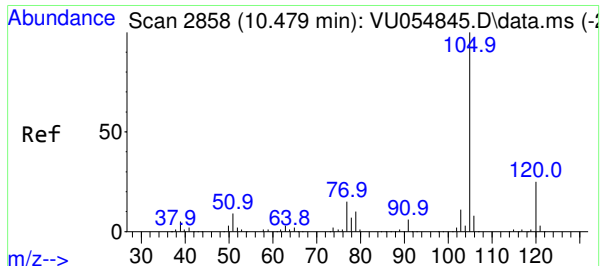
Tgt Ion:	173	Resp:	34612
Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	9.2	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.03 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	152	Resp:	9929
Ion	Ratio	Lower	Upper
152	100		
115	117.4	0.0	234.8
150	299.1	0.0	598.2

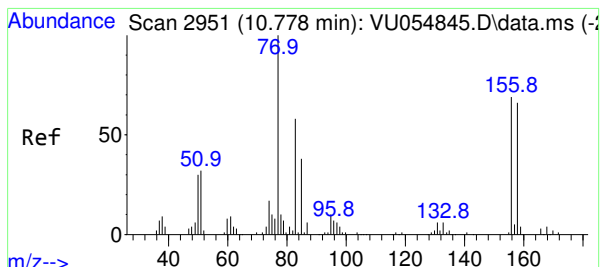
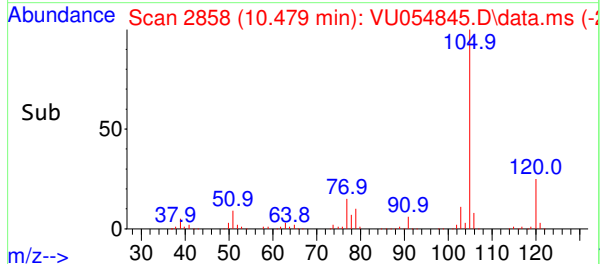
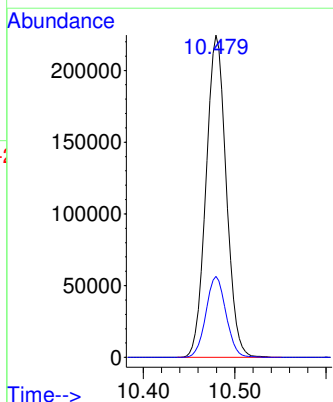
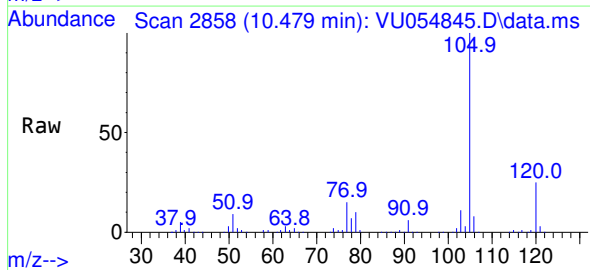




#69
Isopropylbenzene
Concen: 10.76 ug/l
RT: 10.479 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

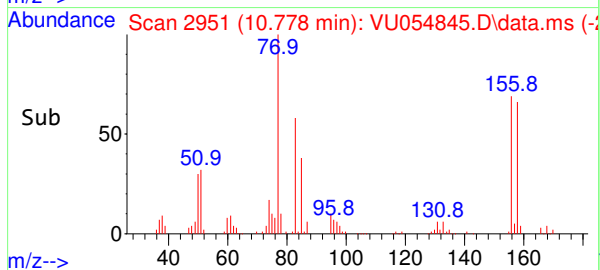
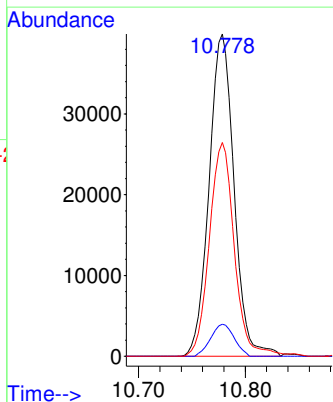
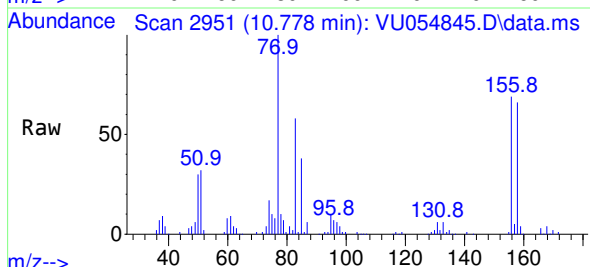
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

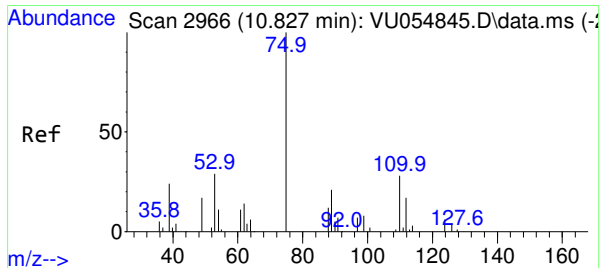
Tgt Ion:105 Resp: 344502
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 10.73 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 83 Resp: 64801
Ion Ratio Lower Upper
83 100
131 9.4 7.5 11.3
85 66.3 53.0 79.6

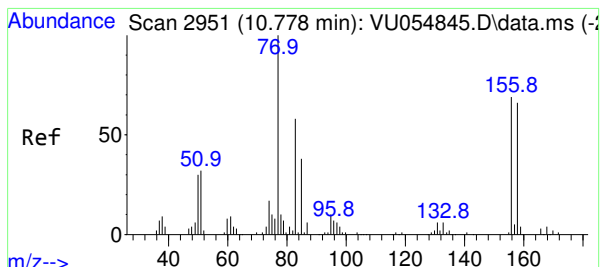
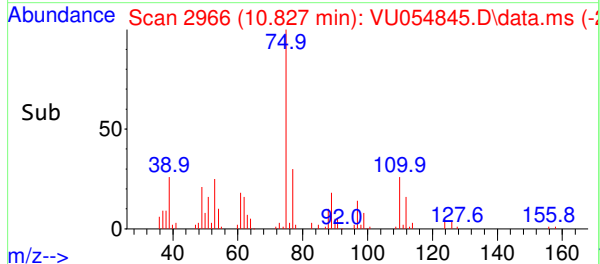
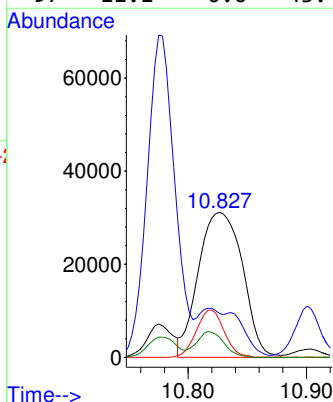
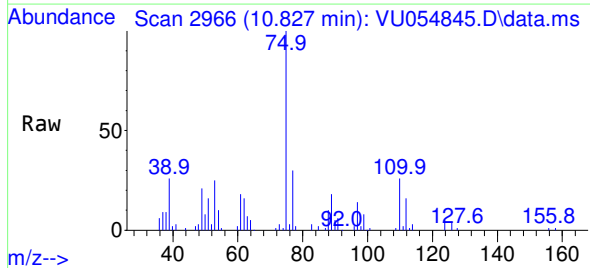




#71
1,2,3-Trichloropropane
Concen: 19.47 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

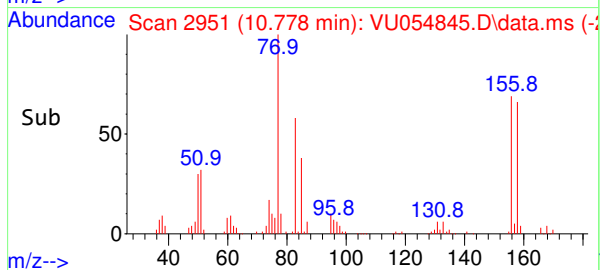
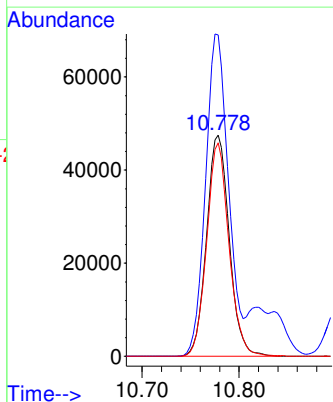
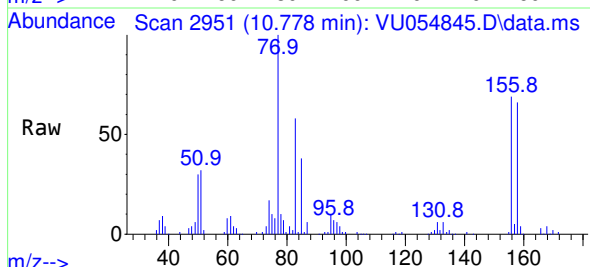
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

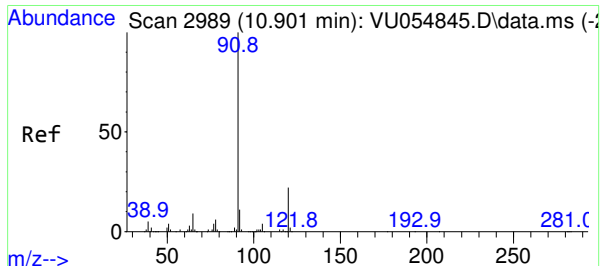
Tgt Ion:	75	Resp:	80788
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.7	0.0	80.8
97	11.1	0.0	43.4



#72
Bromobenzene
Concen: 10.44 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	156	Resp:	77164
Ion	Ratio	Lower	Upper
156	100		
77	146.6	0.0	293.2
158	94.9	0.0	189.8

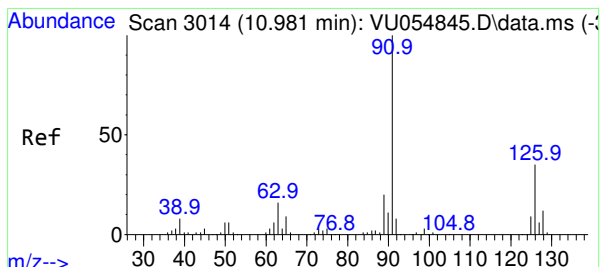
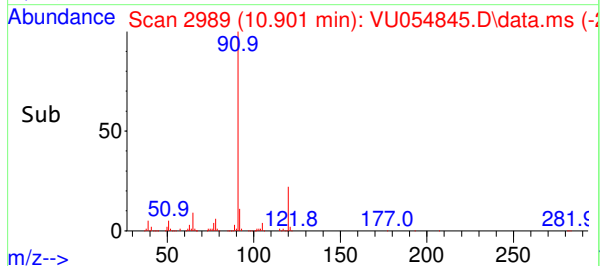
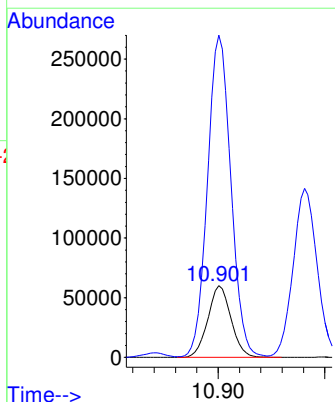
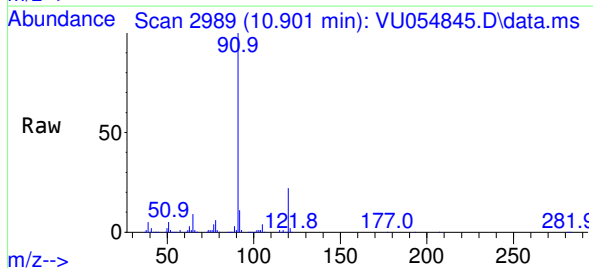




#73
n-propylbenzene
Concen: 10.52 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

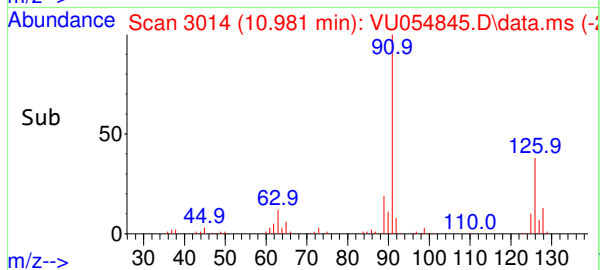
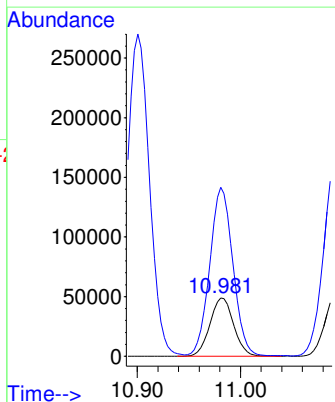
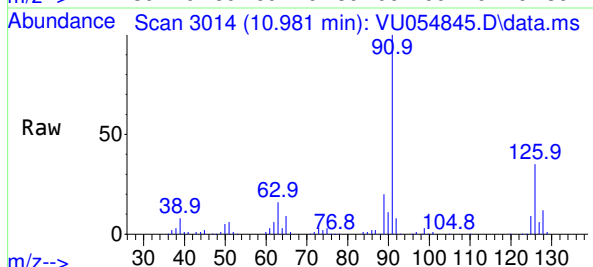
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

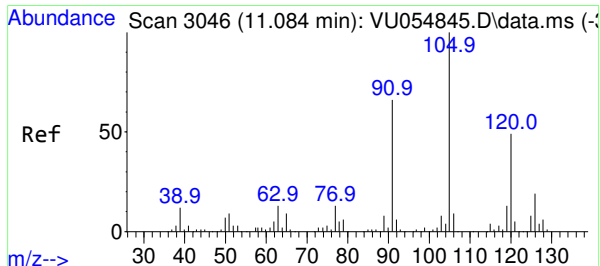
Tgt Ion:120 Resp: 90515
Ion Ratio Lower Upper
120 100
91 452.2 361.8 542.6



#74
2-Chlorotoluene
Concen: 10.44 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:126 Resp: 78233
Ion Ratio Lower Upper
126 100
91 280.7 0.0 561.4

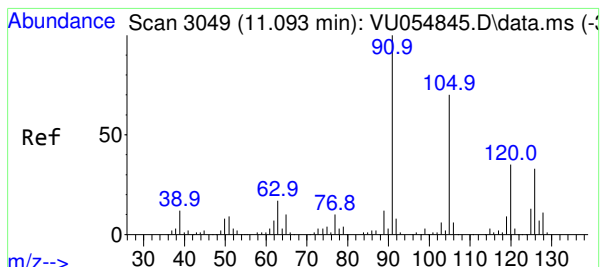
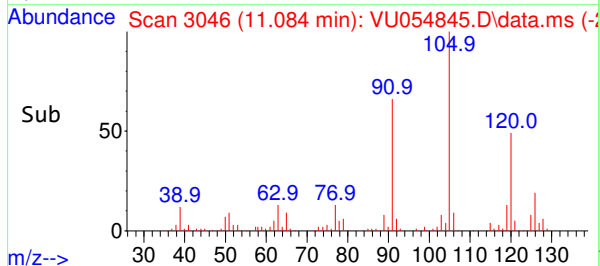
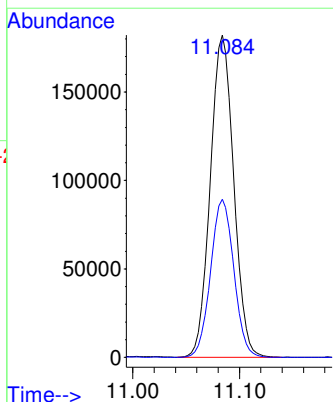
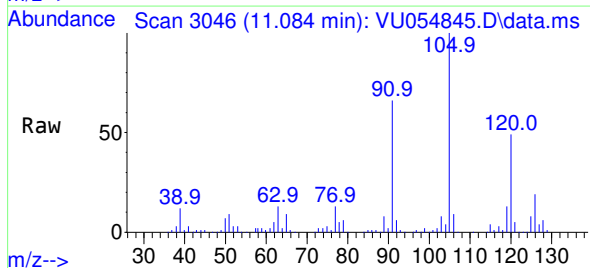




#75
1,3,5-Trimethylbenzene
Concen: 10.66 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

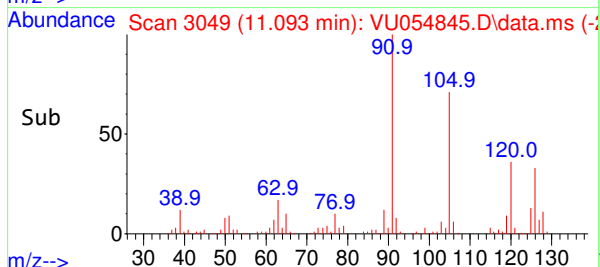
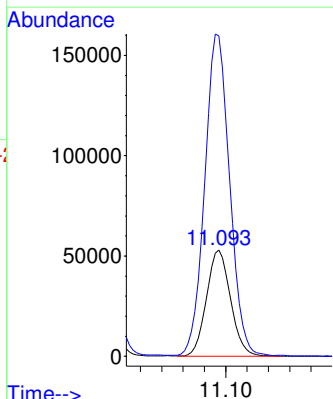
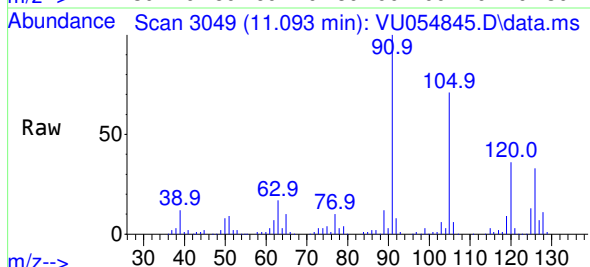
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

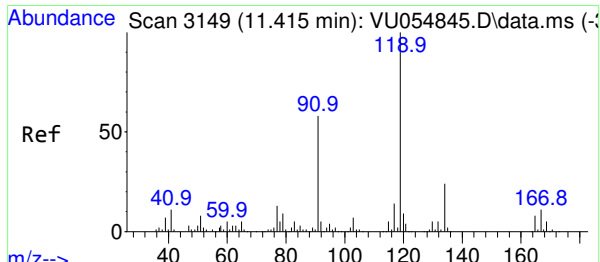
Tgt Ion:105 Resp: 278007
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.4



#76
4-Chlorotoluene
Concen: 10.78 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:126 Resp: 83032
Ion Ratio Lower Upper
126 100
91 311.7 0.0 623.4

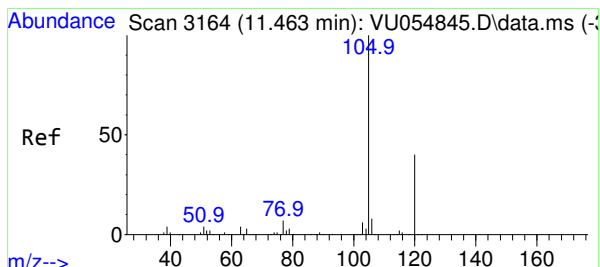
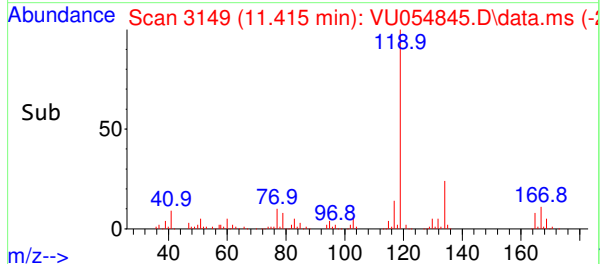
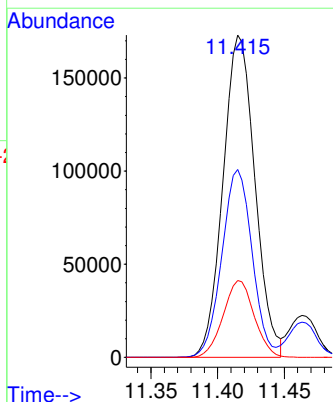
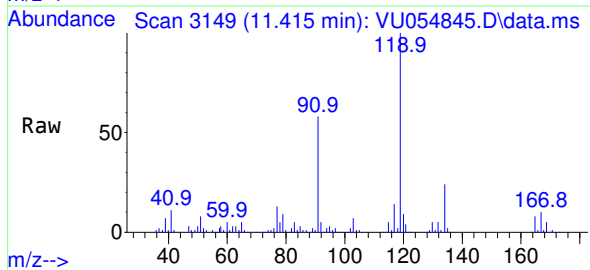




#77
tert-Butylbenzene
Concen: 10.73 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

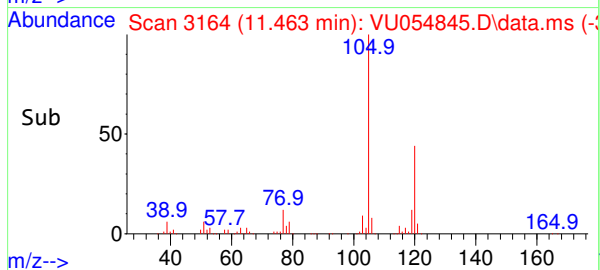
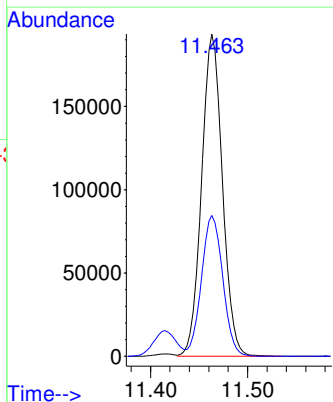
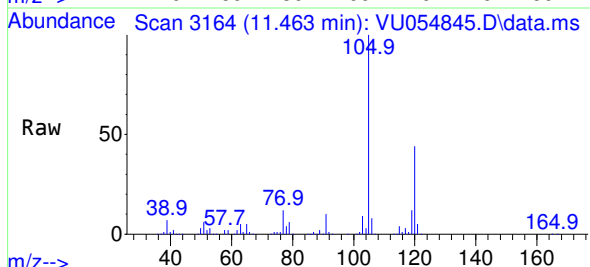
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

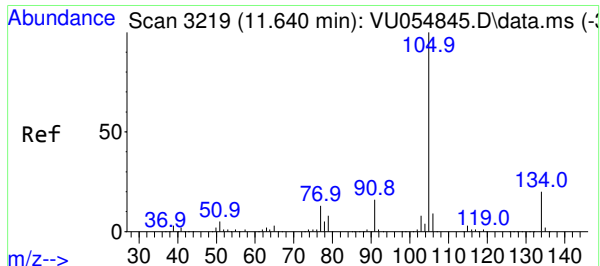
Tgt Ion:	119	Resp:	288211
Ion	Ratio	Lower	Upper
119	100		
91	55.4	27.7	83.1
134	23.2	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 11.02 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	105	Resp:	289147
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3

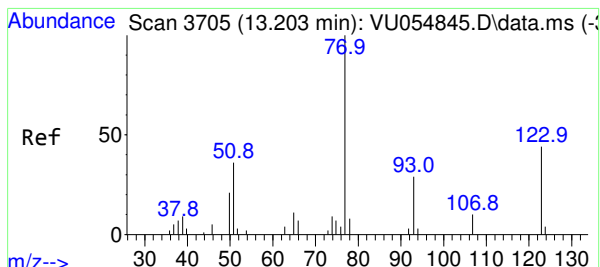
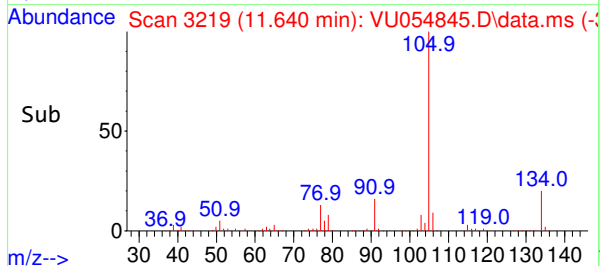
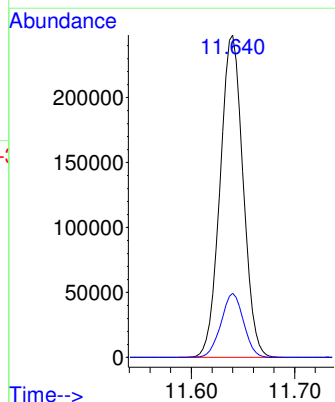
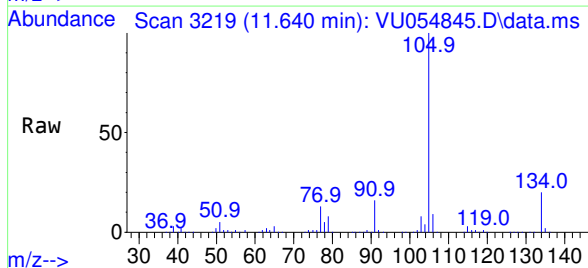




#79
 sec-Butylbenzene
 Concen: 10.99 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

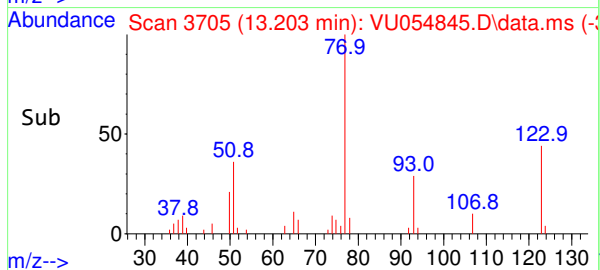
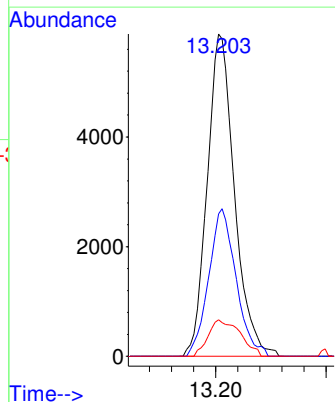
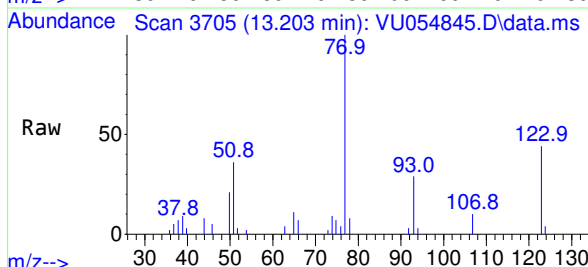
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

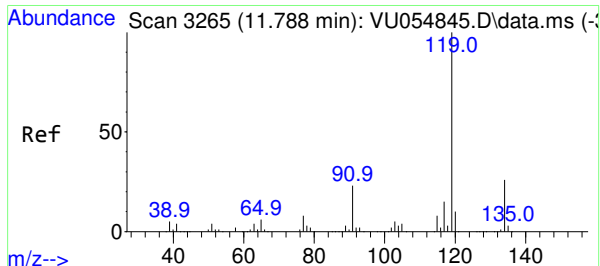
Tgt Ion: 105 Resp: 383022
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.7 23.5



#80
 Nitrobenzene
 Concen: 46.11 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU054845.D
 Acq: 21 Jul 2023 18:33

Tgt Ion: 77 Resp: 10086
 Ion Ratio Lower Upper
 77 100
 123 46.0 20.2 71.8
 65 13.3 11.7 14.9

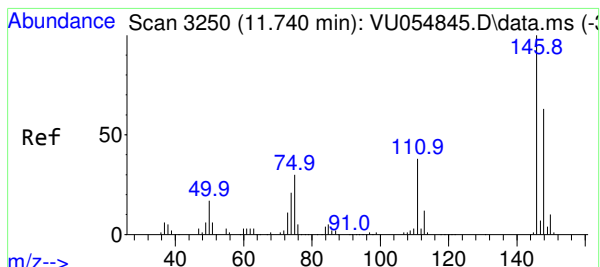
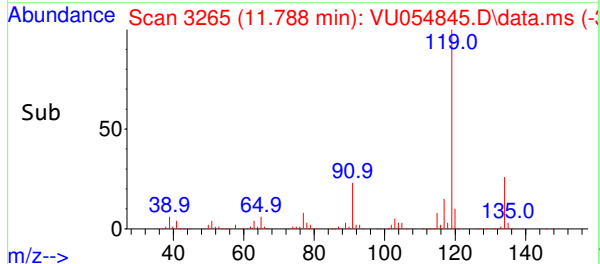
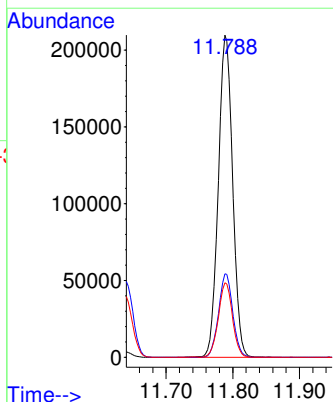
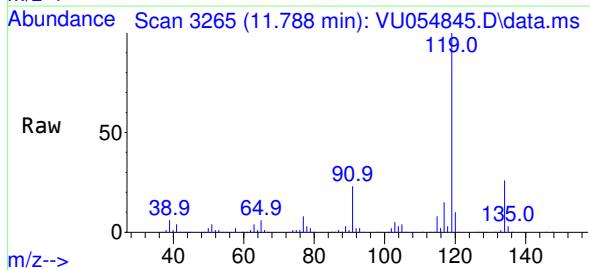




#81
p-Isopropyltoluene
Concen: 11.04 ug/l
RT: 11.788 min Scan# 313516
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

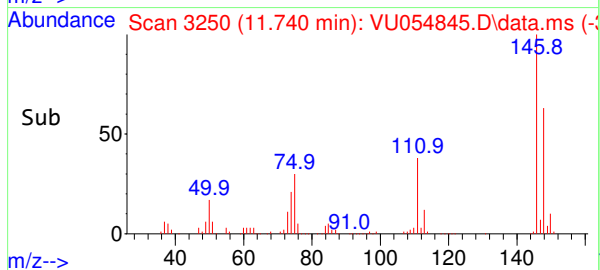
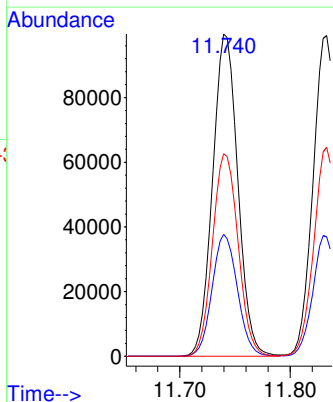
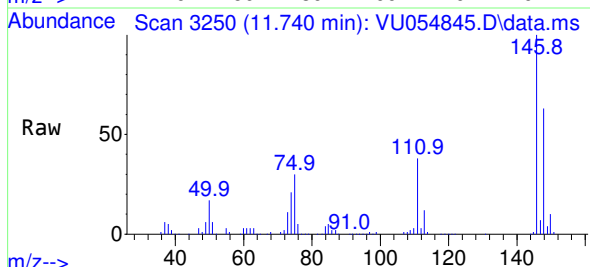
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

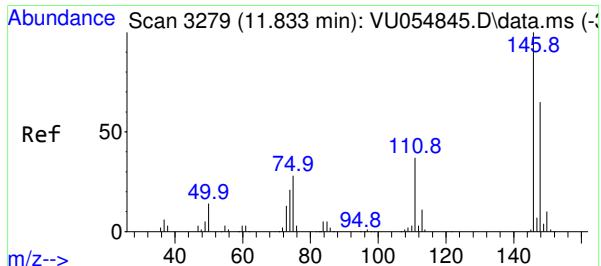
Tgt Ion:	119	Resp:	313516
Ion	Ratio	Lower	Upper
119	100		
134	25.8	20.6	31.0
91	22.8	18.2	27.4



#82
1,3-Dichlorobenzene
Concen: 10.68 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	146	Resp:	158008
Ion	Ratio	Lower	Upper
146	100		
111	38.1	30.5	45.7
148	63.8	51.0	76.6

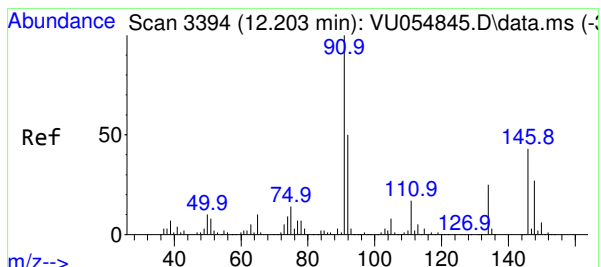
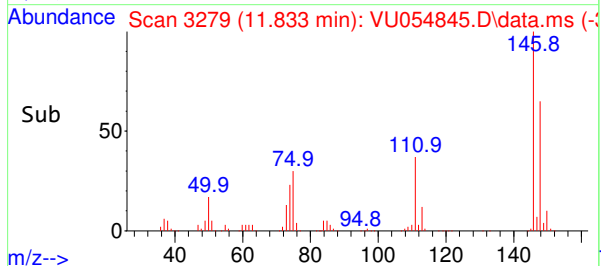
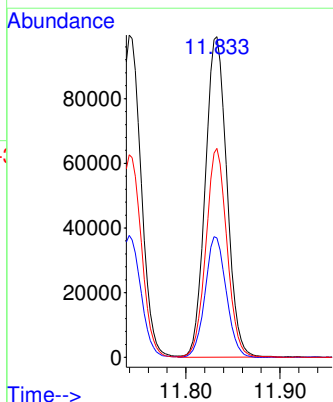
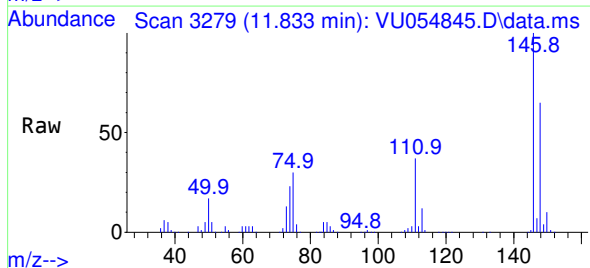




#83
1,4-Dichlorobenzene
Concen: 10.61 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

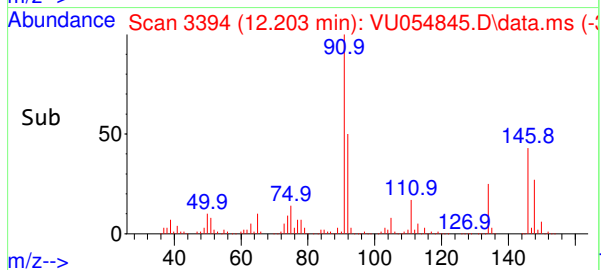
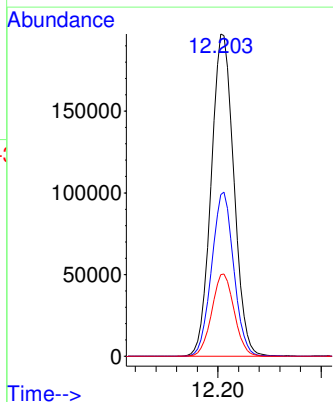
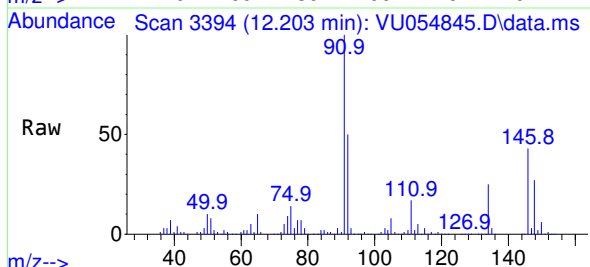
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

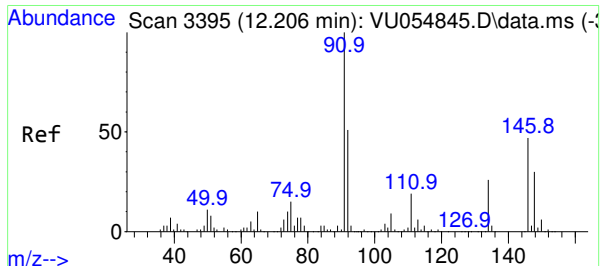
Tgt Ion:	146	Resp:	157351
Ion	Ratio	Lower	Upper
146	100		
111	36.9	29.5	44.3
148	64.0	51.2	76.8



#84
n-Butylbenzene
Concen: 11.50 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	91	Resp:	300420
Ion	Ratio	Lower	Upper
91	100		
92	49.8	39.8	59.8
134	25.3	20.2	30.4

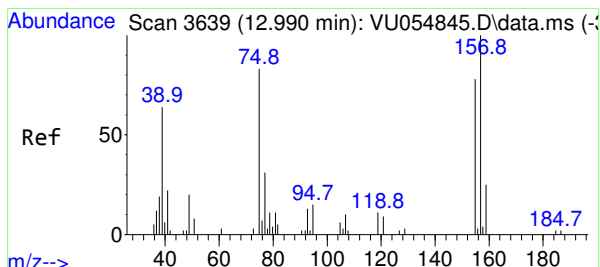
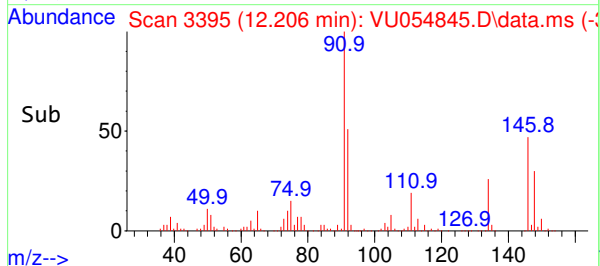
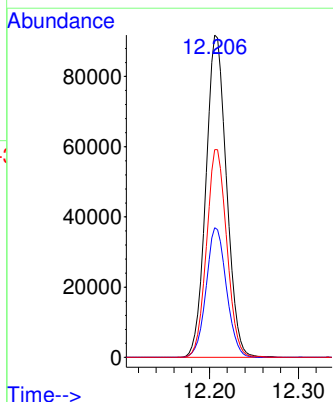
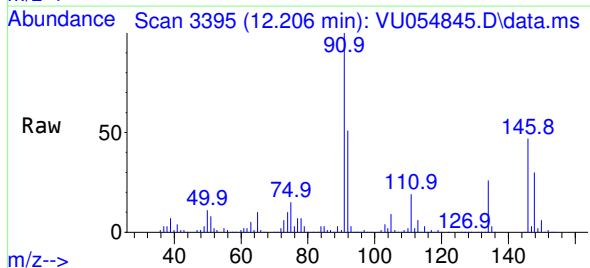




#85
1,2-Dichlorobenzene
Concen: 10.54 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

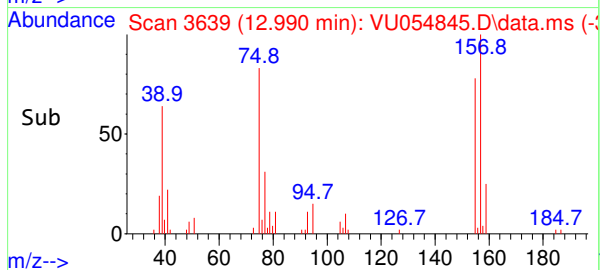
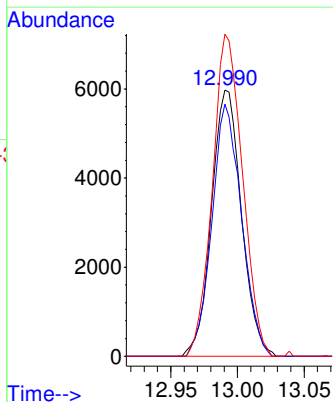
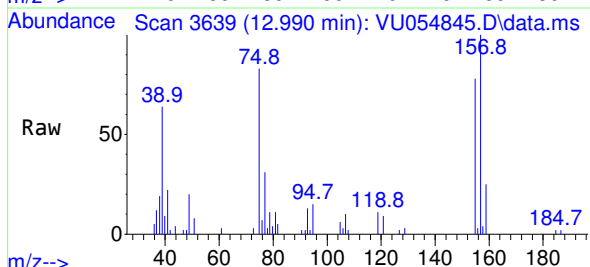
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

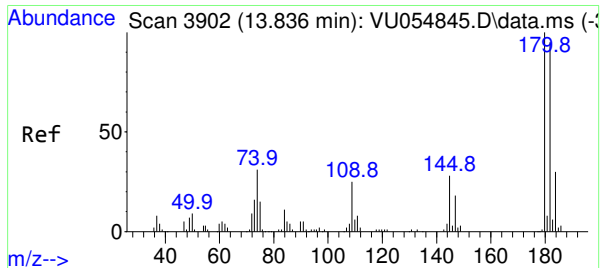
Tgt Ion:146 Resp: 148421
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 63.5 31.8 95.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.79 ug/l
RT: 12.990 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion: 75 Resp: 9327
Ion Ratio Lower Upper
75 100
155 93.5 74.8 112.2
157 121.7 97.4 146.0

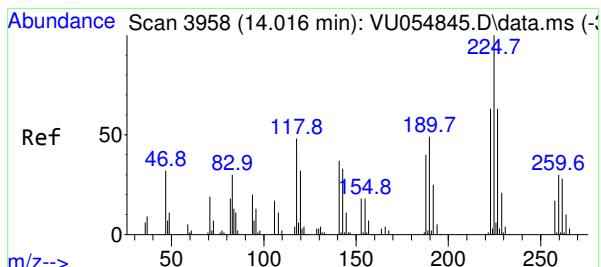
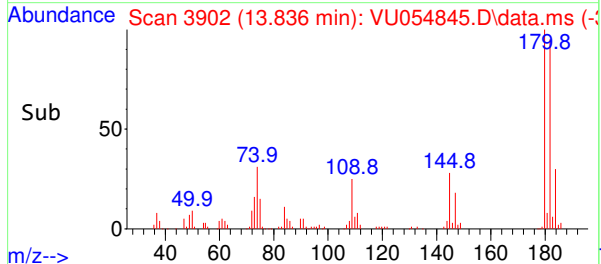
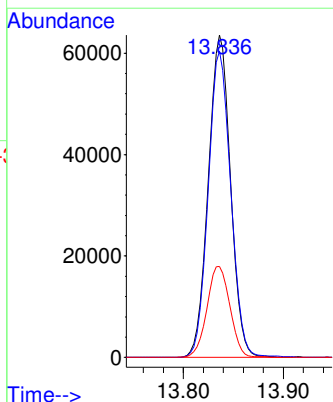
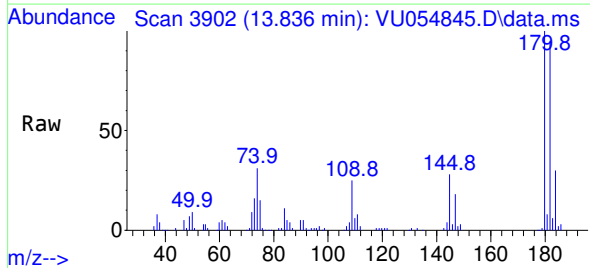




#87
1,2,4-Trichlorobenzene
Concen: 10.90 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

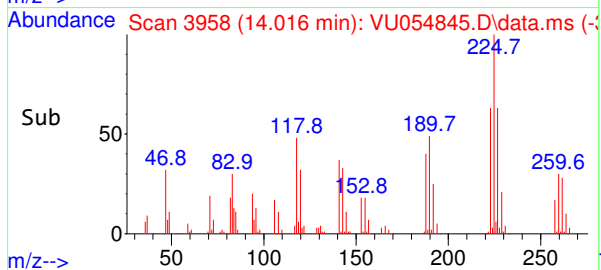
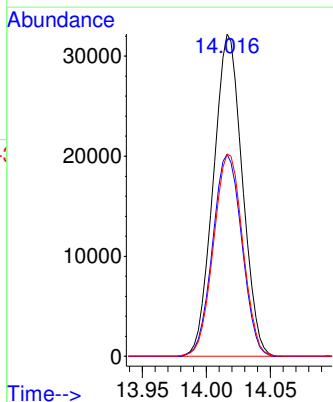
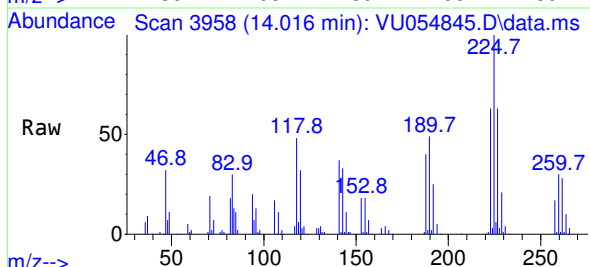
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

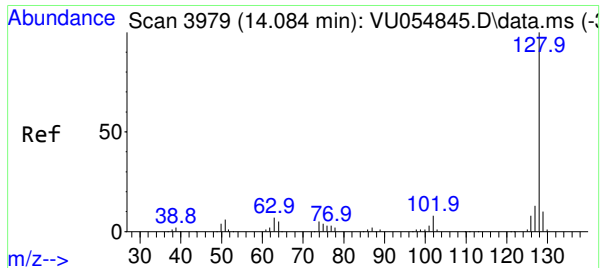
Tgt Ion:	180	Resp:	98444
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.6
145	29.2	23.4	35.0



#88
Hexachlorobutadiene
Concen: 10.49 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	225	Resp:	50586
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.4	50.7	76.1

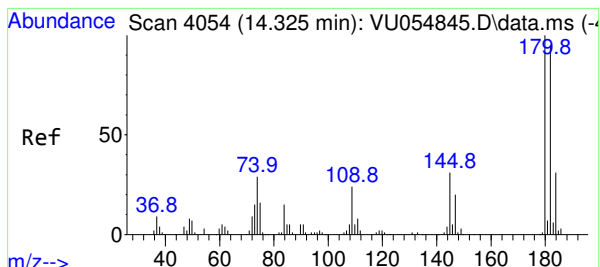
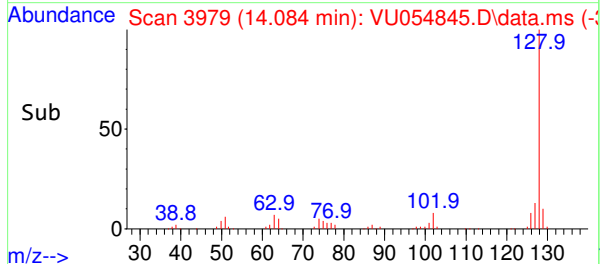
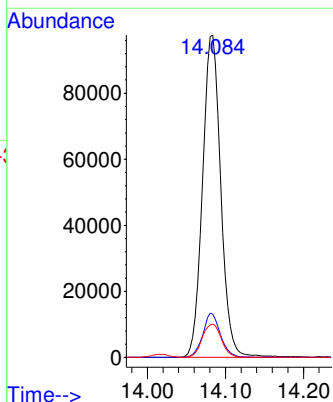
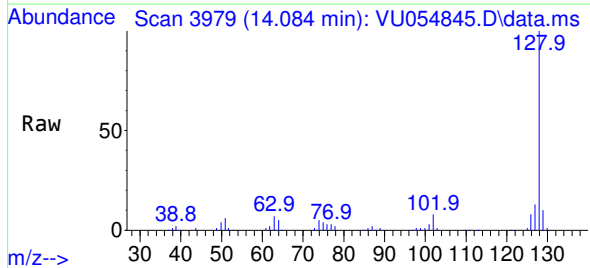




#89
Naphthalene
Concen: 10.85 ug/l
RT: 14.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:	128	Resp:	158492
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 11.19 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU054845.D
Acq: 21 Jul 2023 18:33

Tgt Ion:	180	Resp:	87341
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.4	24.3	36.5

