

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053467.D
 Acq On : 29 Mar 2023 15:49
 Operator : JC/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Mar 30 10:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	50589	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	19391	1.06	ug/l	0.00
Spiked Amount	1.000		Recovery	=	106.00%	
68) 1,2-Dichlorobenzene-d4	12.189	152	19498	1.06	ug/l	0.00
Spiked Amount	1.000		Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	196207	10.73	ug/l	99
3) Chloromethane	1.517	50	186687	10.02	ug/l	99
4) Vinyl Chloride	1.601	62	210172	10.68	ug/l	99
5) Bromomethane	1.858	94	149647	10.47	ug/l	98
6) Chloroethane	1.932	64	124001	9.85	ug/l	96
7) Trichlorofluoromethane	2.138	101	301768	10.24	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	147100	10.07	ug/l	97
9) 1,1-Dichloroethene	2.578	96	134980	10.10	ug/l	91
10) Iodomethane	2.720	142	163457	10.04	ug/l	99
11) Allyl Chloride	2.922	41	165175	10.95	ug/l	93
12) Acrylonitrile	3.318	53	54812	21.81	ug/l	98
13) Acetone	2.642	43	249417	48.98	ug/l	98
14) Carbon Disulfide	2.790	76	432538	10.56	ug/l	99
15) Methylene Chloride	3.041	84	181491	10.02	ug/l	93
16) trans-1,2-Dichloroethene	3.350	96	146616	10.62	ug/l	94
17) 1,1-Dichloroethane	3.864	63	274135	10.88	ug/l	100
18) 2-Butanone	4.703	43	282386	54.49	ug/l	99
19) Cyclohexane	5.385	56	223564	10.77	ug/l	84
20) Methylcyclohexane	6.758	83	287752	11.10	ug/l	93
21) 2,2-Dichloropropane	4.662	77	239539	11.10	ug/l	98
22) cis-1,2-Dichloroethene	4.662	96	164669	10.97	ug/l	98
23) Diethyl Ether	2.376	59	109663	10.34	ug/l	92
24) tert-Butyl Alcohol	3.237	59	45875	46.38	ug/l #	1
25) Methyl tert-Butyl Ether	3.359	73	323563	10.92	ug/l	97
26) Bromochloromethane	4.970	128	65429	10.82	ug/l	97
27) Chloroform	5.083	83	282108	10.78	ug/l	100
28) 1,1,1-Trichloroethane	5.311	97	249726	11.07	ug/l	99
29) 1,1-Dichloropropene	5.523	75	214553	10.99	ug/l	98
30) Carbon Tetrachloride	5.520	117	205518	11.45	ug/l	99
31) Isopropyl Ether	3.986	45	380607	10.98	ug/l	95
32) Ethyl-t-butyl ether	4.498	59	391101	10.98	ug/l	97
33) Tert-Amyl methyl ether	5.935	73	351806	11.11	ug/l	98
34) Propionitrile	4.790	54	54248	54.93	ug/l #	12
35) Benzene	5.771	78	624483	10.94	ug/l	100
36) 1,2-Dichloroethane	5.790	62	173637	10.59	ug/l	99
37) Trichloroethene	6.536	130	161470	11.24	ug/l	98
38) 1,2-Dichloropropane	6.787	63	160899	11.00	ug/l	97
39) Methacrylonitrile	4.970	41	38226	10.72	ug/l	93
40) Methyl acrylate	4.842	55	64127	10.31	ug/l #	95
41) Tetrahydrofuran	5.060	42	41834	22.50	ug/l	92
42) 1-Chlorobutane	5.453	56	281778	10.85	ug/l	94
43) Dibromomethane	6.916	93	77765	11.16	ug/l	93
44) Bromodichloromethane	7.102	83	198988	11.42	ug/l	98

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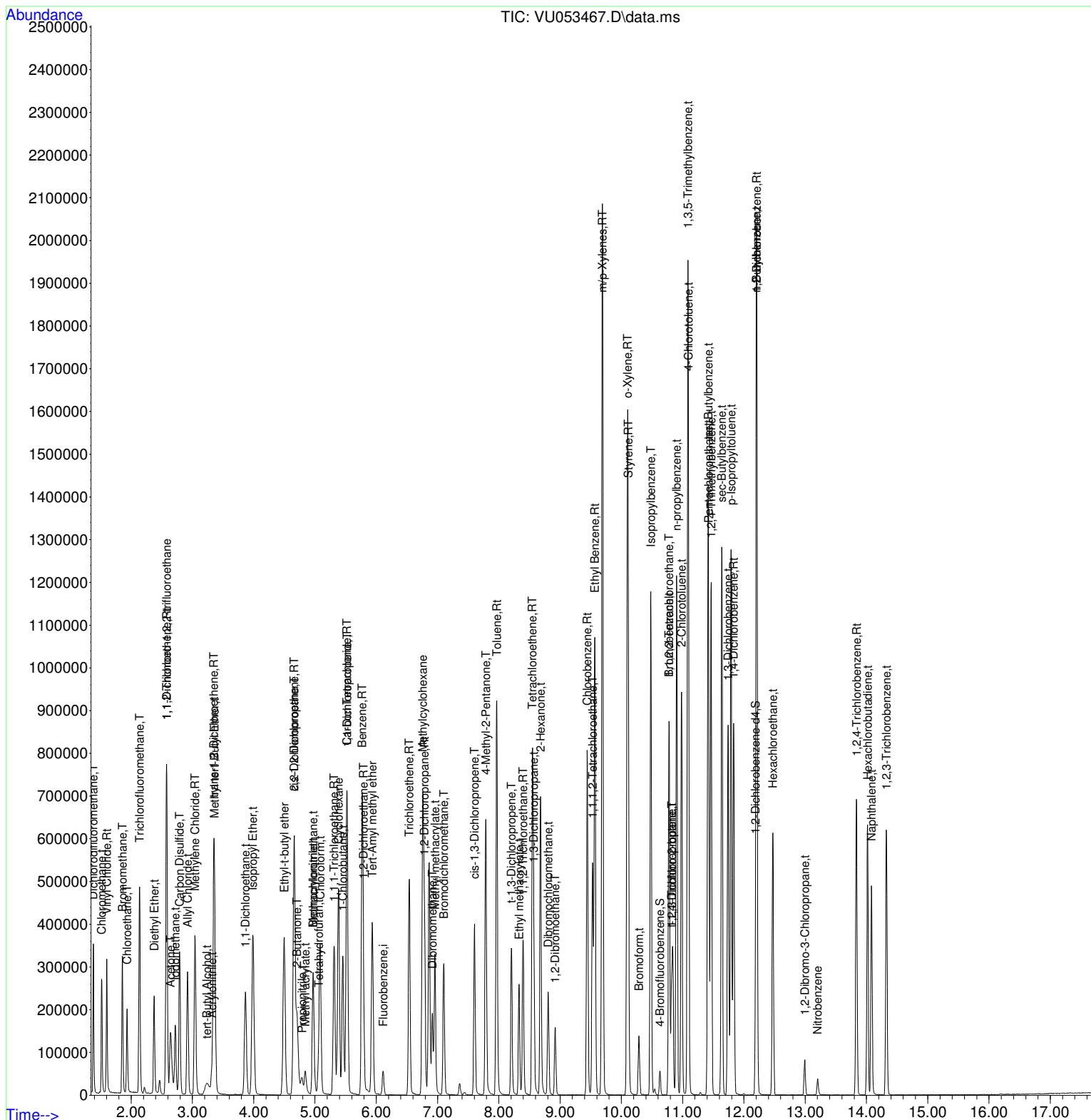
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

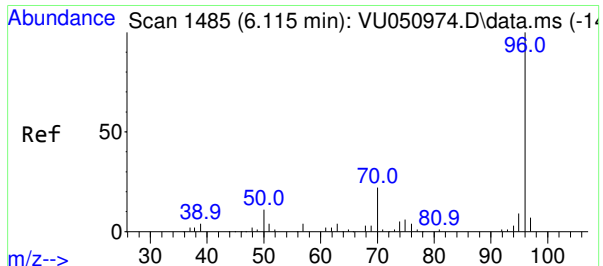
Quant Time: Mar 30 10:29:55 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	403356	55.79	ug/l	95
46) t-1,4-Dichloro-2-butene	10.822	75	67195	17.12	ug/l	96
47) Methyl methacrylate	6.957	69	140400	21.91	ug/l	94
48) Ethyl methacrylate	8.330	69	142601	11.47	ug/l	90
49) Toluene	7.967	92	390292	11.15	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	190103	11.78	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	230981	11.55	ug/l	98
52) 1,1,2-Trichloroethane	8.395	97	110426	10.93	ug/l	99
53) 1,3-Dichloropropane	8.571	76	193006	11.07	ug/l	100
54) 2-Hexanone	8.681	43	413293	54.49	ug/l	94
55) Dibromochloromethane	8.806	129	122086	11.87	ug/l	98
56) 1,2-Dibromoethane	8.919	107	104384	11.21	ug/l	98
58) Tetrachloroethene	8.549	164	154923	11.54	ug/l	95
59) Chlorobenzene	9.443	112	432041	11.21	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	136785	11.68	ug/l	97
61) Pentachloroethane	11.423	117	88497	10.76	ug/l	100
62) Hexachloroethane	12.472	117	118683	10.30	ug/l	83
63) Ethyl Benzene	9.568	91	771765	11.42	ug/l	97
64) m/p-Xylenes	9.690	106	598881	23.18	ug/l	98
65) o-Xylene	10.099	106	289779	11.46	ug/l	99
66) Styrene	10.112	104	468598	12.06	ug/l	99
67) Bromoform	10.288	173	59091	10.29	ug/l	97
69) Isopropylbenzene	10.481	105	766930	11.59	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	135039	11.10	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	67195	6.94	ug/l	74
72) Bromobenzene	10.777	156	156657	11.30	ug/l	98
73) n-propylbenzene	10.903	120	208611	11.93	ug/l	99
74) 2-Chlorotoluene	10.983	126	172743	11.42	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	651893	11.73	ug/l	100
76) 4-Chlorotoluene	11.095	126	179133	11.41	ug/l	96
77) tert-Butylbenzene	11.417	119	593624	11.52	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	667912	11.80	ug/l	99
79) sec-Butylbenzene	11.639	105	876828	11.81	ug/l	100
80) Nitrobenzene	13.201	77	19619	64.18	ug/l	90
81) p-Isopropyltoluene	11.790	119	699145	11.99	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	338011	11.44	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	337348	11.28	ug/l	99
84) n-Butylbenzene	12.205	91	705473	12.25	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	315793	11.28	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	21054	11.39	ug/l	99
87) 1,2,4-Trichlorobenzene	13.838	180	194881	11.93	ug/l	98
88) Hexachlorobutadiene	14.018	225	92203	11.80	ug/l	97
89) Naphthalene	14.082	128	392957	11.96	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	171150	12.16	ug/l	97

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

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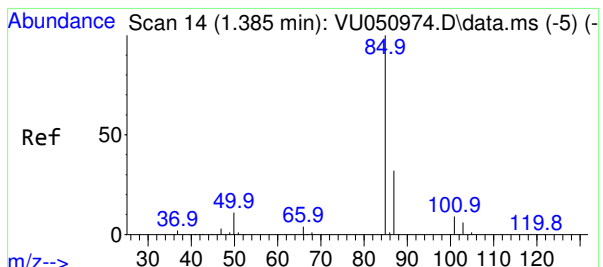
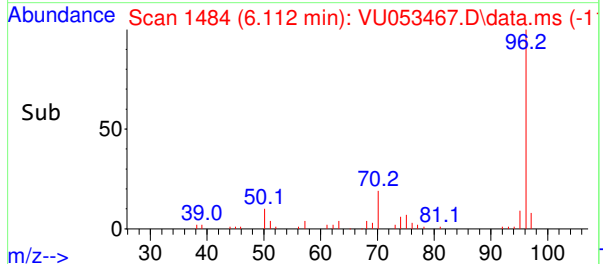
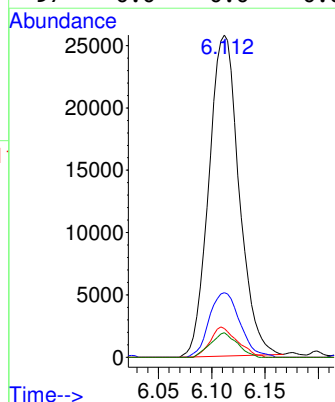
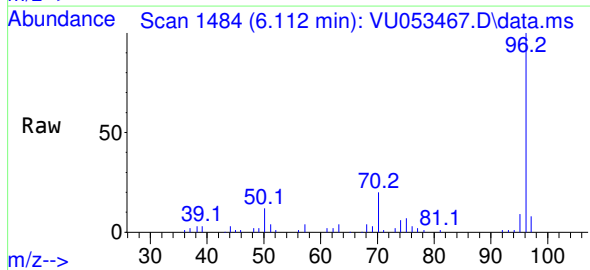




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

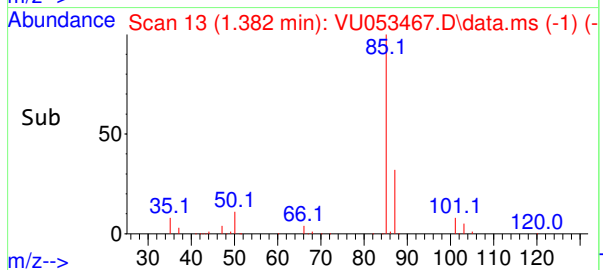
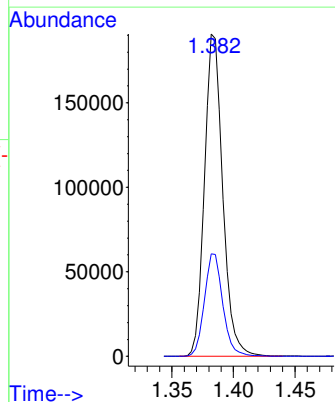
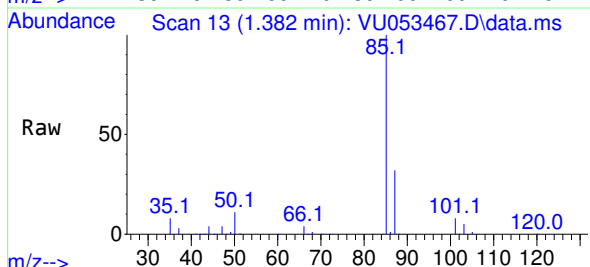
Instrument :
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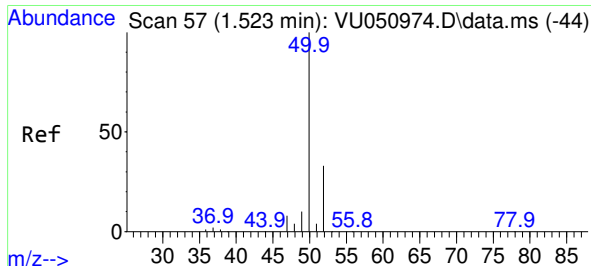
Tgt Ion:	96	Resp:	50589
Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.5	24.7
95	8.6	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 10.73 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	85	Resp:	196207
Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.2	48.6

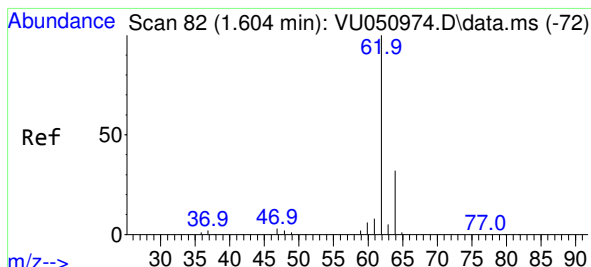
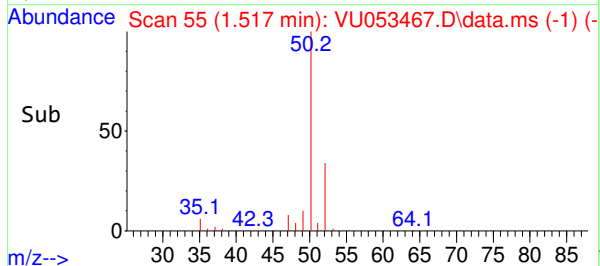
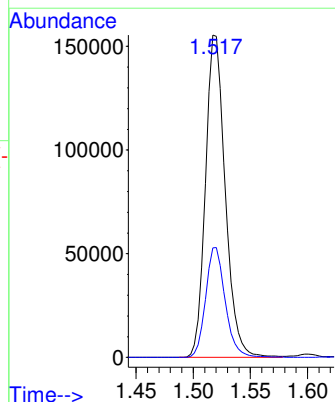
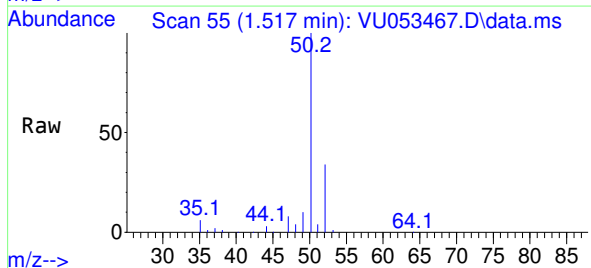




#3
Chloromethane
Concen: 10.02 ug/l
RT: 1.517 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

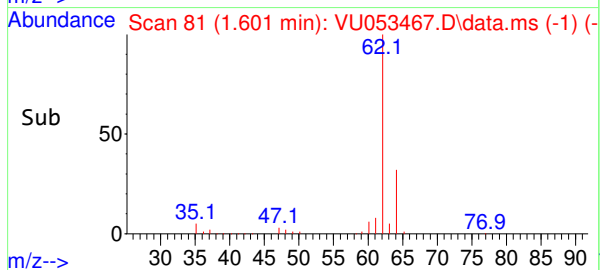
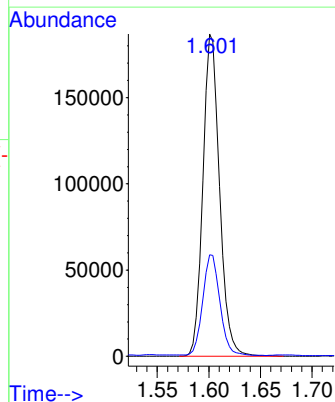
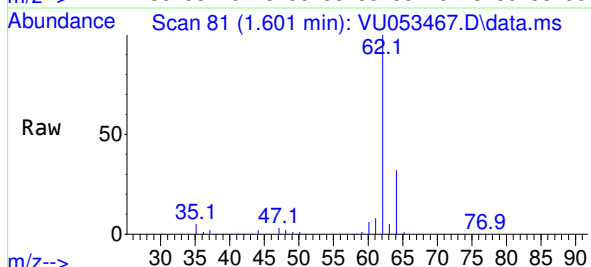
Instrument :
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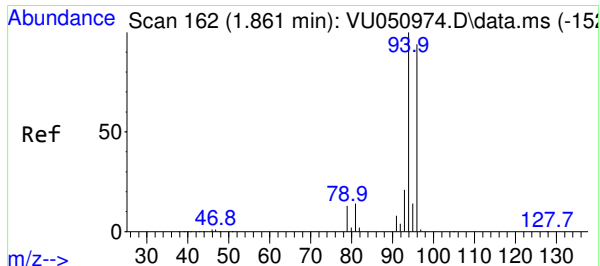
Tgt Ion: 50 Resp: 186687
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0



#4
Vinyl Chloride
Concen: 10.68 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 62 Resp: 210172
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

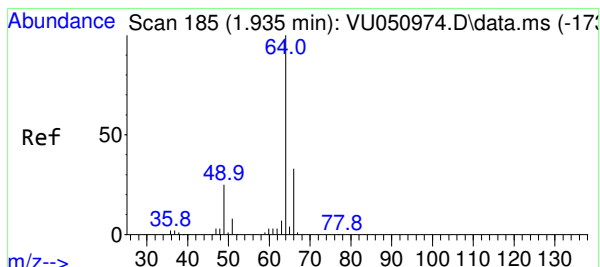
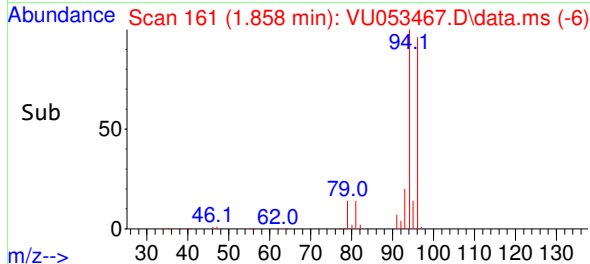
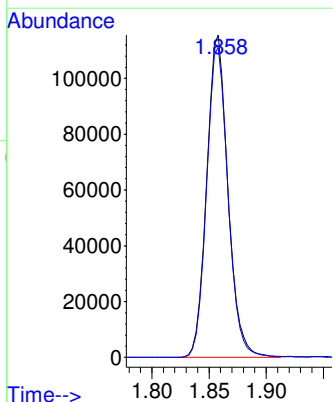
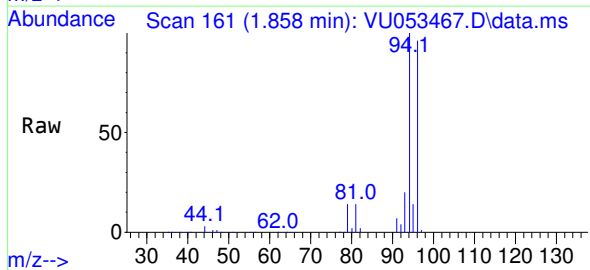




#5
Bromomethane
Concen: 10.47 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

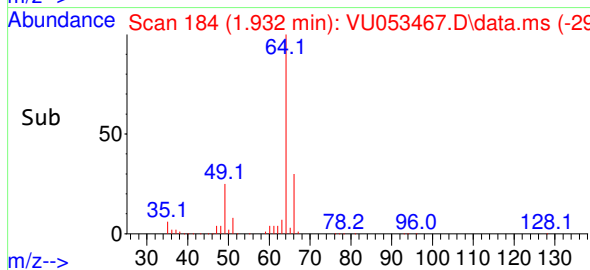
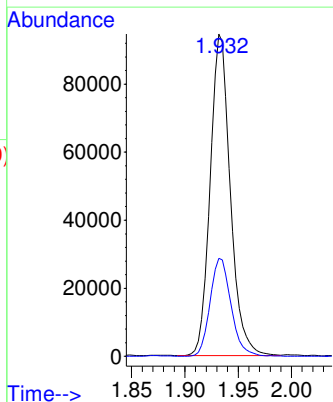
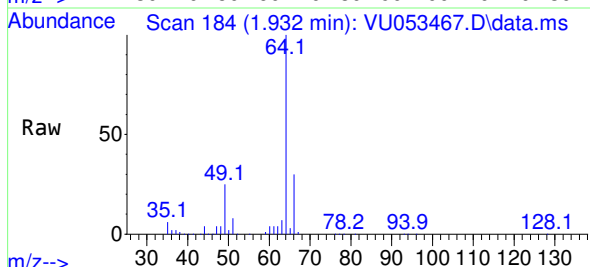
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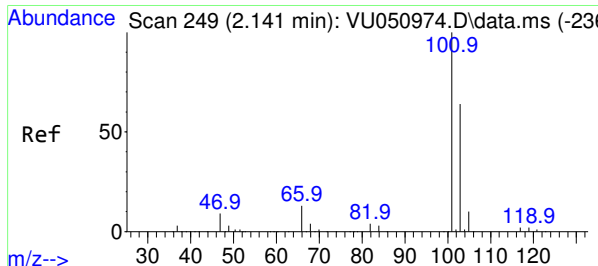
Tgt Ion: 94 Resp: 149647
Ion Ratio Lower Upper
94 100
96 96.2 75.4 113.2



#6
Chloroethane
Concen: 9.85 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 64 Resp: 124001
Ion Ratio Lower Upper
64 100
66 30.5 26.0 39.0

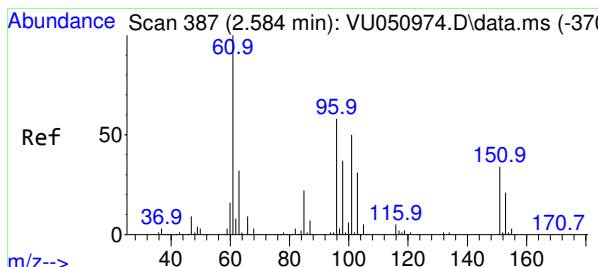
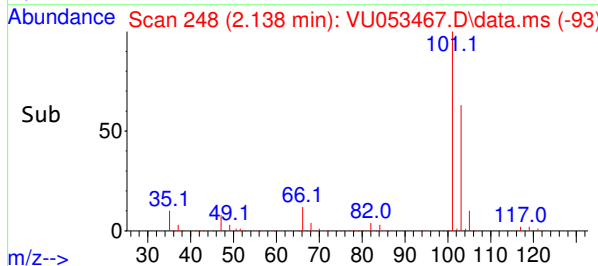
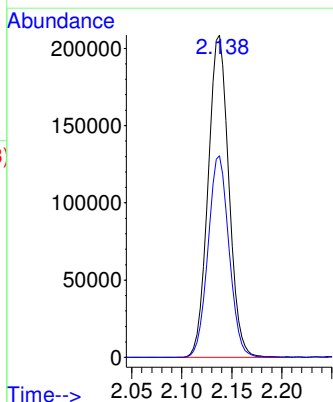
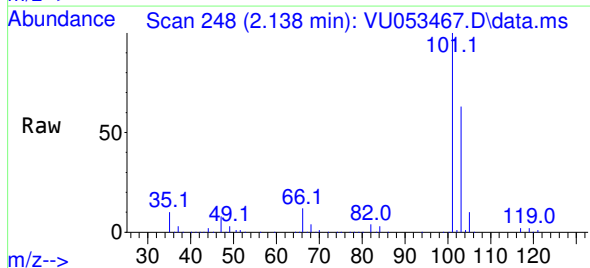




#7
 Trichlorofluoromethane
 Concen: 10.24 ug/l
 RT: 2.138 min Scan# 213
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

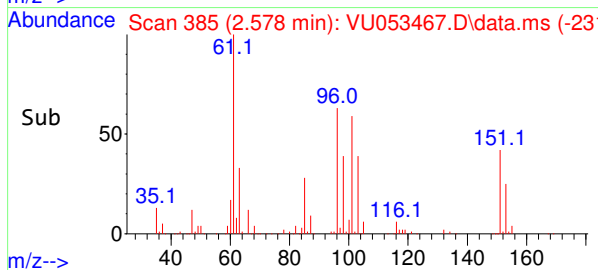
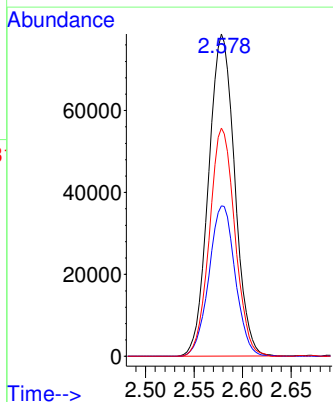
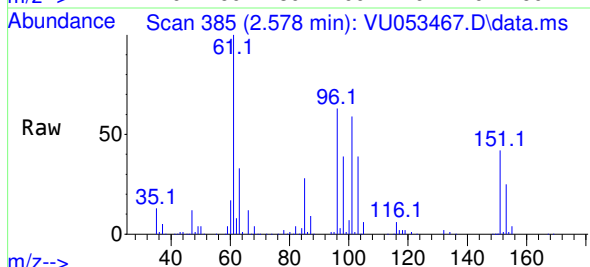
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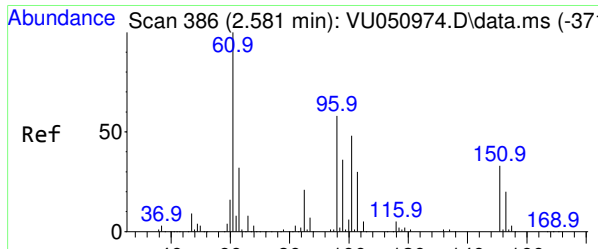
Tgt Ion:101 Resp: 301768
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.07 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion:101 Resp: 147100
 Ion Ratio Lower Upper
 101 100
 85 47.1 35.4 53.0
 151 69.1 54.0 81.0

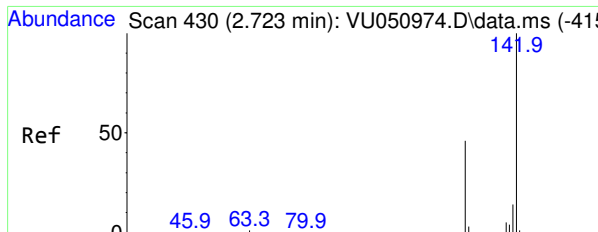
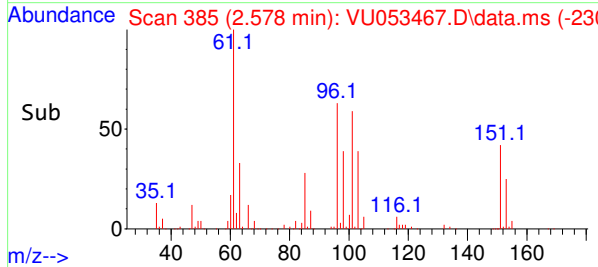
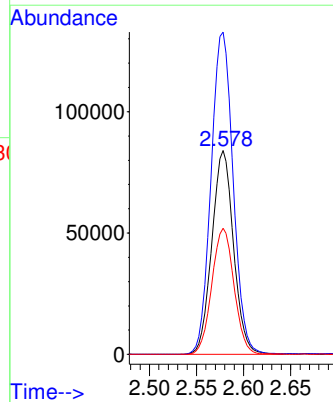
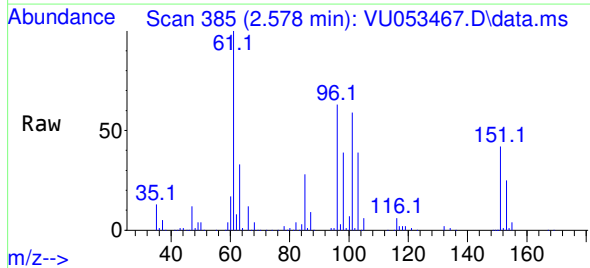




#9
1,1-Dichloroethene
Concen: 10.10 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

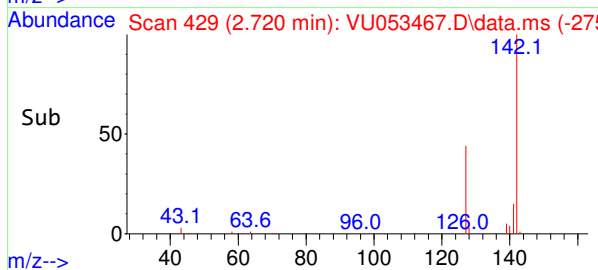
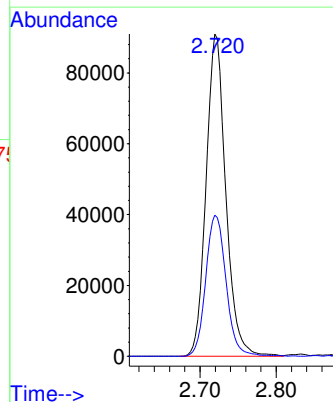
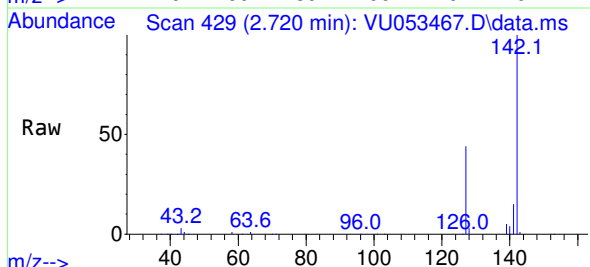
Instrument :
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ClientSampleId :
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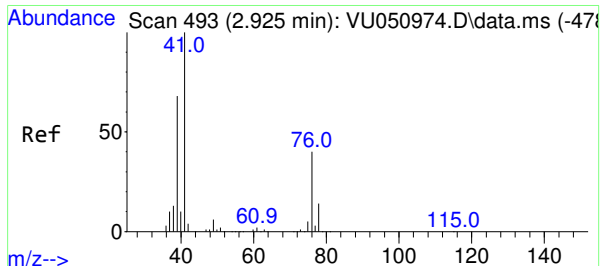
Tgt Ion: 96 Resp: 134980
Ion Ratio Lower Upper
96 100
61 158.2 0.0 521.4
98 61.9 0.0 125.8



#10
Iodomethane
Concen: 10.04 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:142 Resp: 163457
Ion Ratio Lower Upper
142 100
127 45.3 35.9 53.9

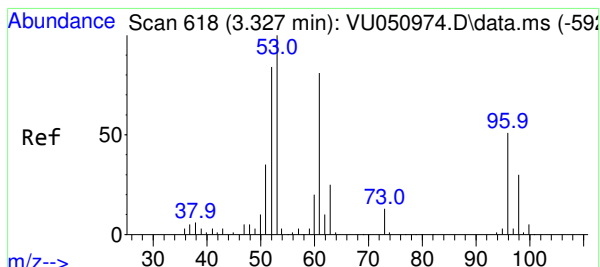
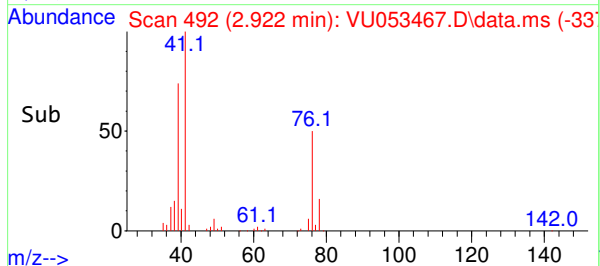
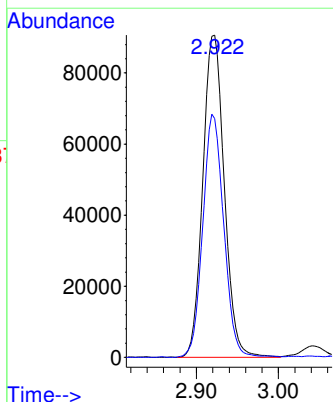
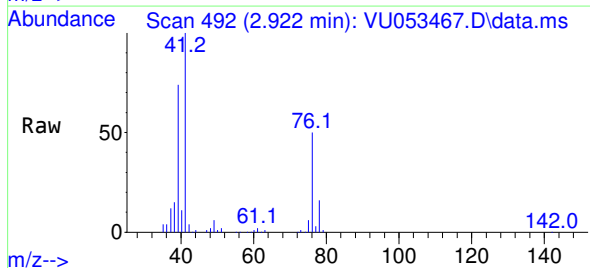




#11
 Allyl Chloride
 Concen: 10.95 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

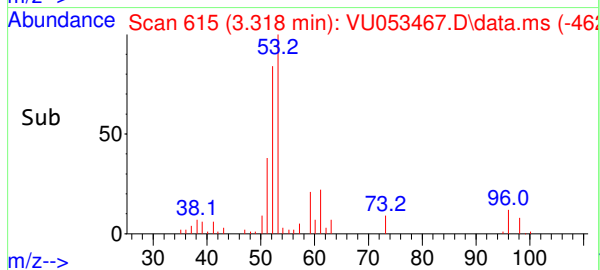
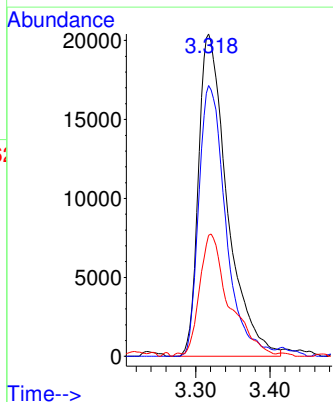
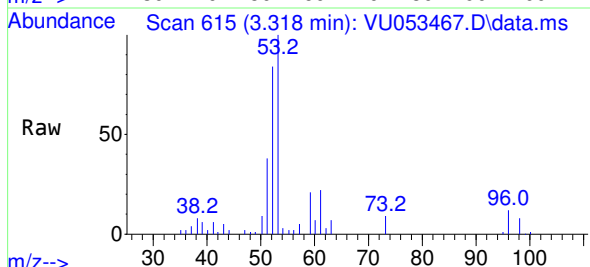
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

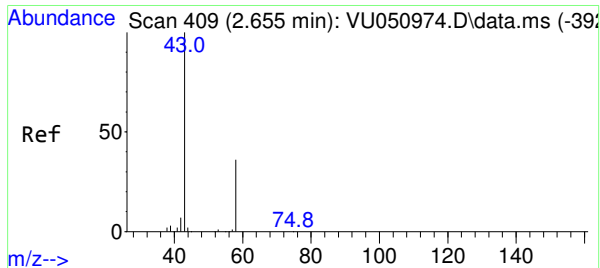
Tgt Ion: 41 Resp: 165175
 Ion Ratio Lower Upper
 41 100
 39 73.7 54.2 81.2



#12
 Acrylonitrile
 Concen: 21.81 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion: 53 Resp: 54812
 Ion Ratio Lower Upper
 53 100
 52 79.0 62.9 94.3
 51 37.3 27.8 41.6

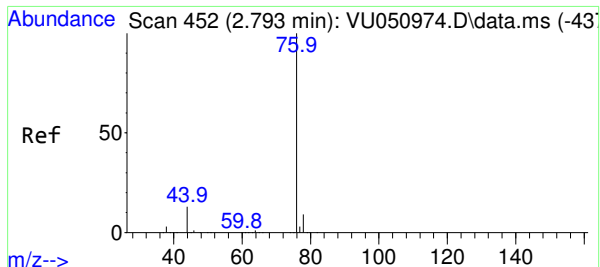
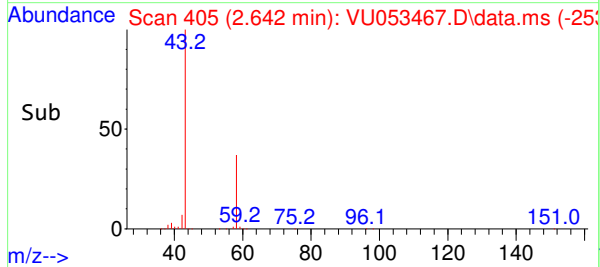
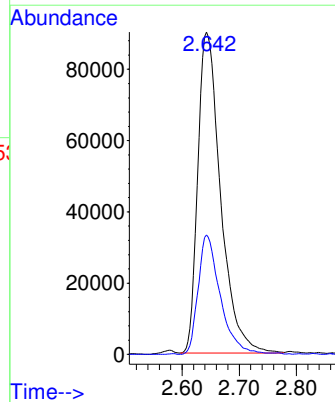
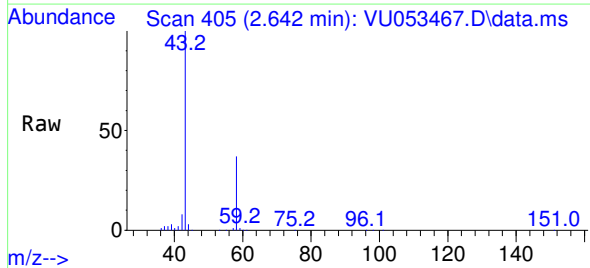




#13
Acetone
Concen: 48.98 ug/l
RT: 2.642 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

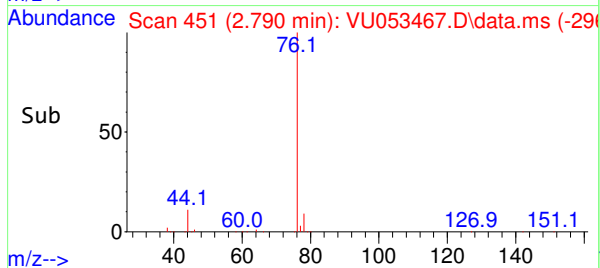
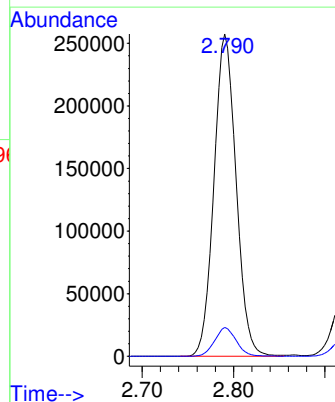
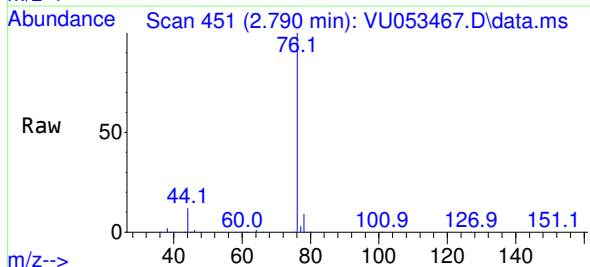
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

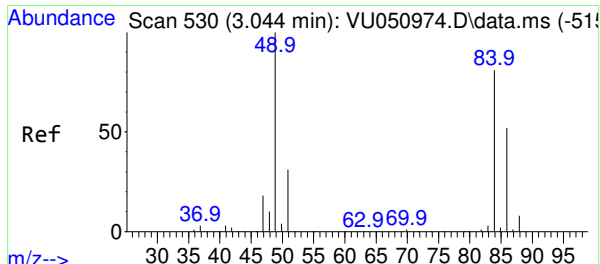
Tgt Ion: 43 Resp: 249417
Ion Ratio Lower Upper
43 100
58 37.2 29.0 43.4



#14
Carbon Disulfide
Concen: 10.56 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 76 Resp: 432538
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



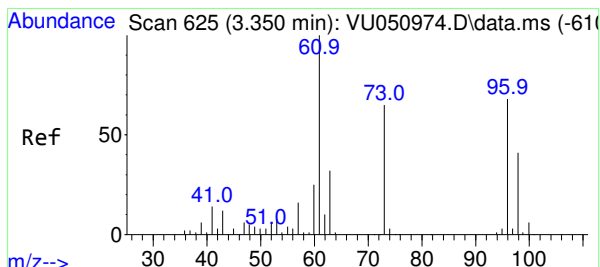
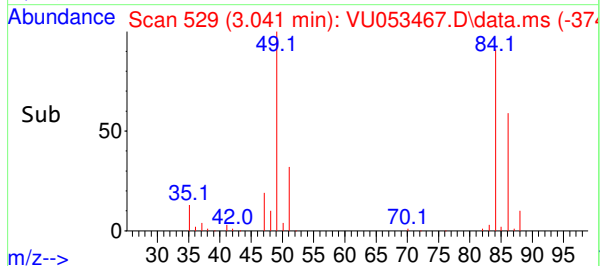
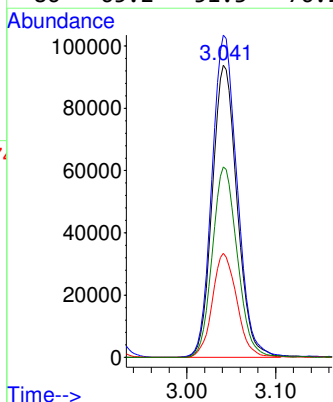
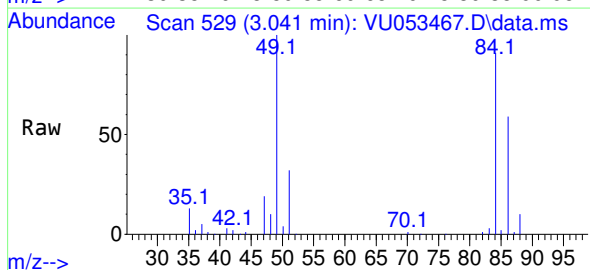


#15
Methylene Chloride
Concen: 10.02 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 84 Resp: 181491

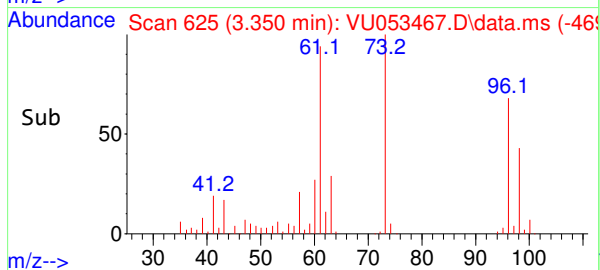
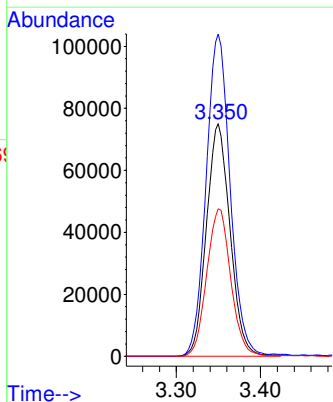
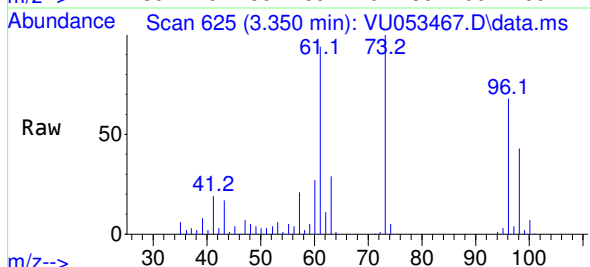
Ion	Ratio	Lower	Upper
84	100		
49	110.3	98.9	148.3
51	35.6	0.0	75.4
86	65.2	51.3	76.9

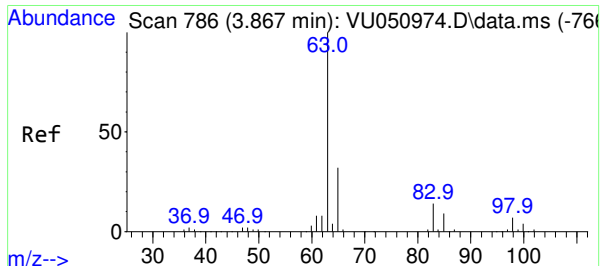


#16
trans-1,2-Dichloroethene
Concen: 10.62 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 96 Resp: 146616

Ion	Ratio	Lower	Upper
96	100		
61	138.5	117.5	176.3
98	63.4	48.3	72.5

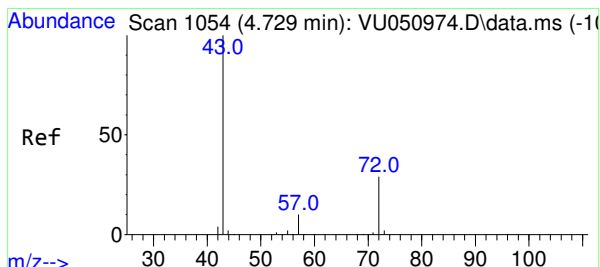
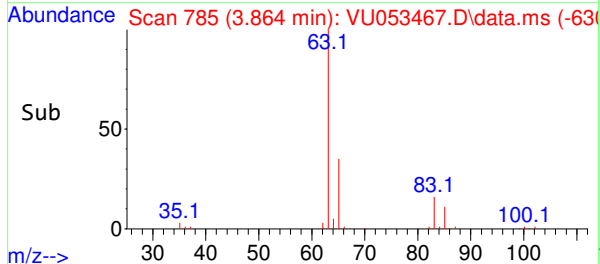
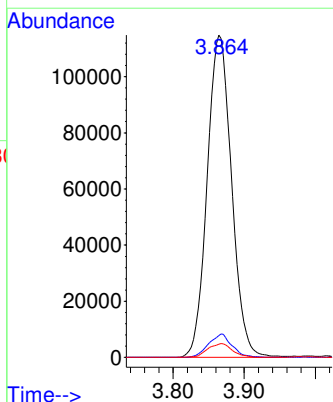
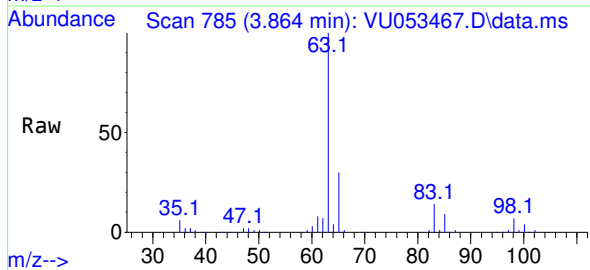




#17
1,1-Dichloroethane
Concen: 10.88 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

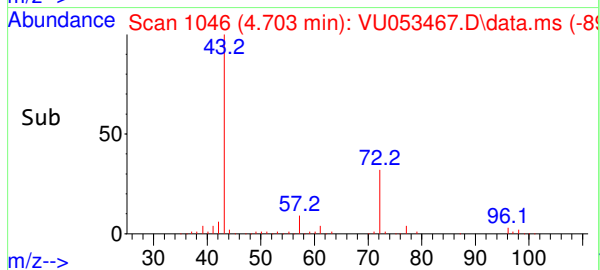
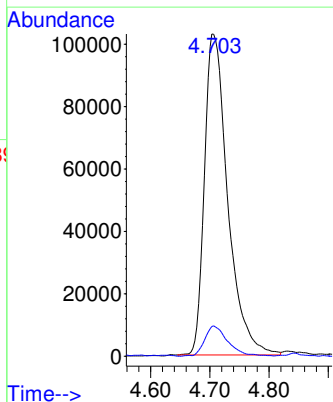
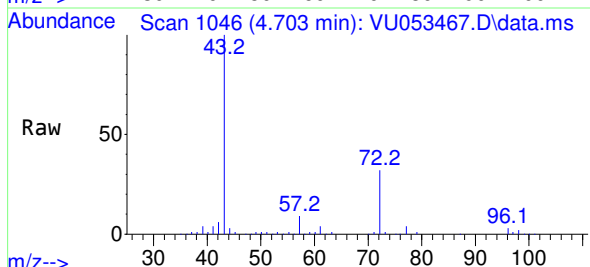
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

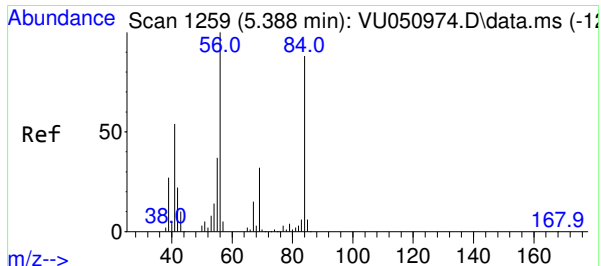
Tgt Ion: 63 Resp: 274135
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.1 2.2 6.6



#18
2-Butanone
Concen: 54.49 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.026 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 43 Resp: 282386
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.6



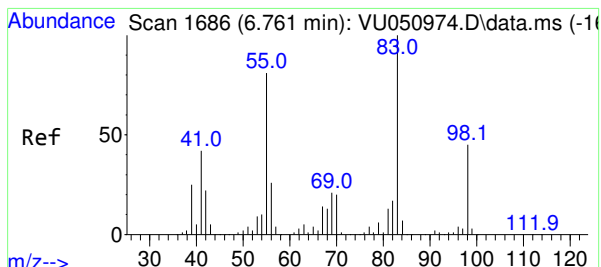
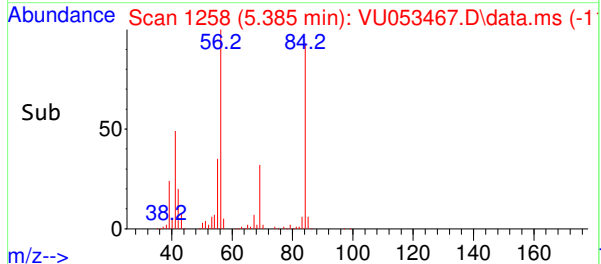
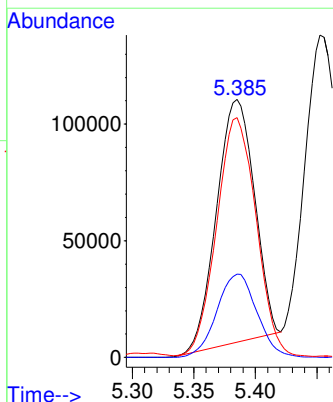
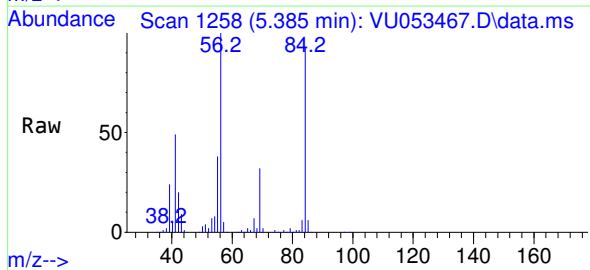


#19
Cyclohexane
Concen: 10.77 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 56 Resp: 223564

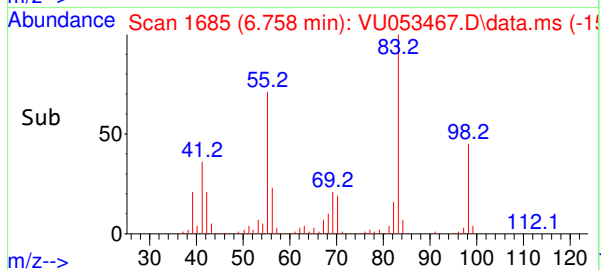
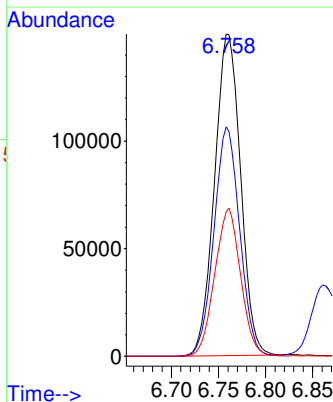
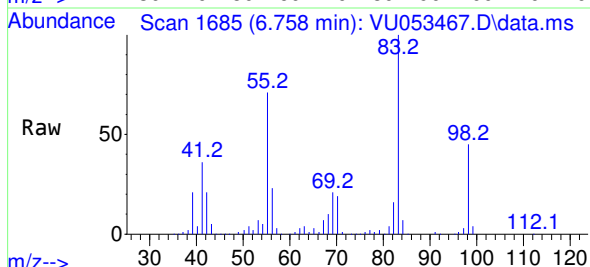
Ion	Ratio	Lower	Upper
56	100		
69	36.2	24.6	37.0
84	101.8	68.4	102.6

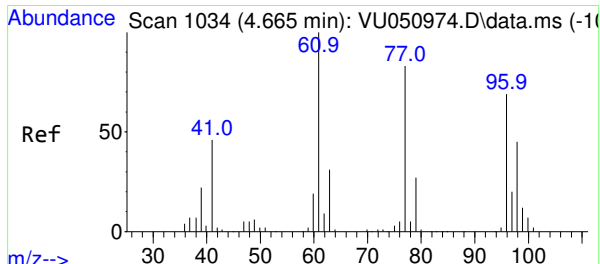


#20
Methylcyclohexane
Concen: 11.10 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 83 Resp: 287752

Ion	Ratio	Lower	Upper
83	100		
55	70.2	63.5	95.3
98	45.6	36.0	54.0

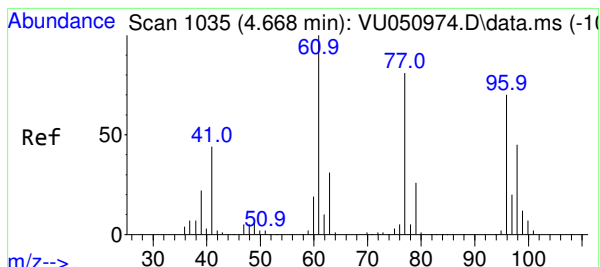
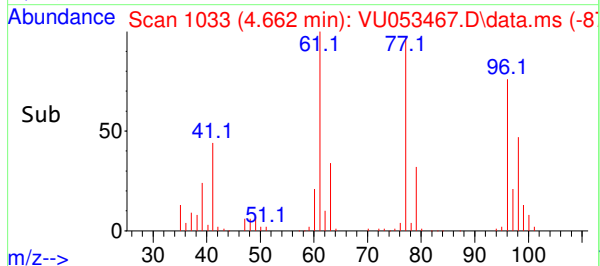
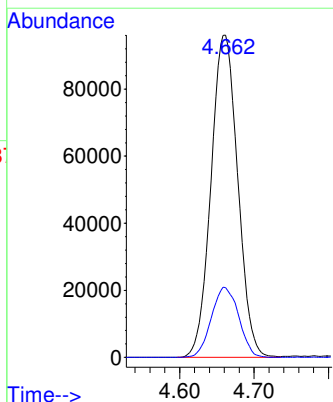
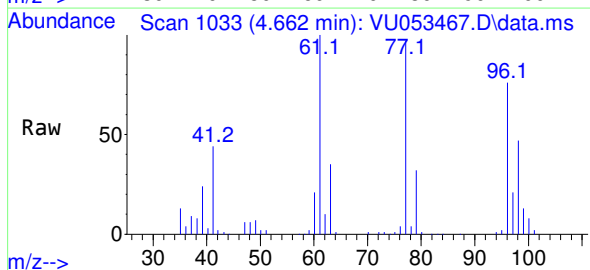




#21
2,2-Dichloropropane
Concen: 11.10 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

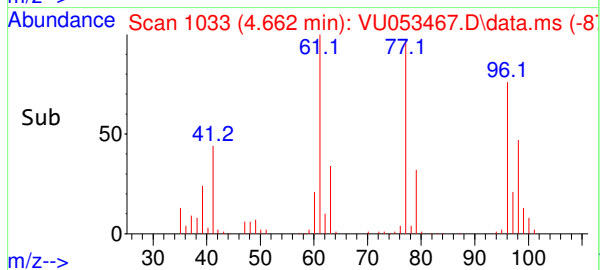
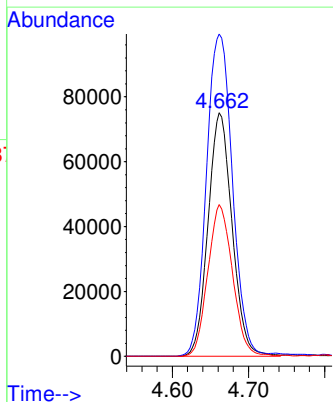
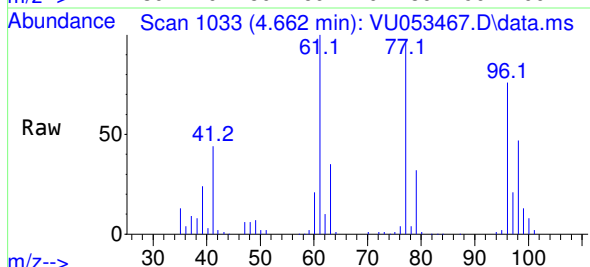
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

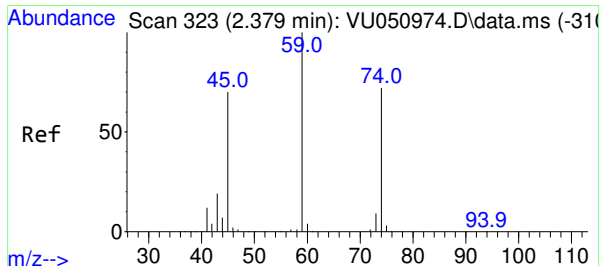
Tgt Ion: 77 Resp: 239539
Ion Ratio Lower Upper
77 100
97 22.3 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 10.97 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 96 Resp: 164669
Ion Ratio Lower Upper
96 100
61 142.7 0.0 365.8
98 63.7 32.0 96.0



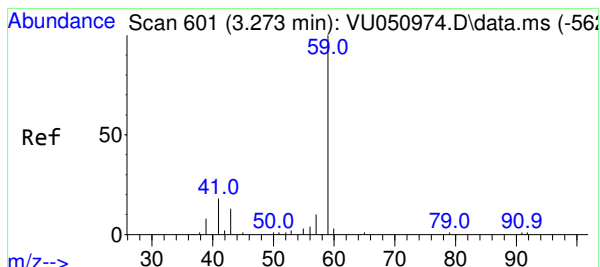
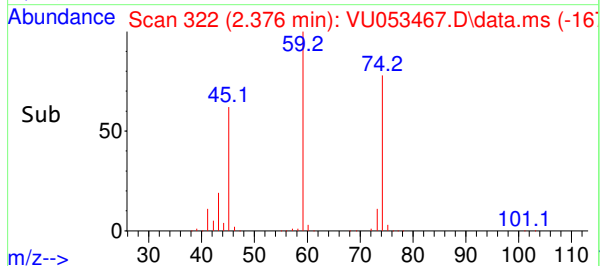
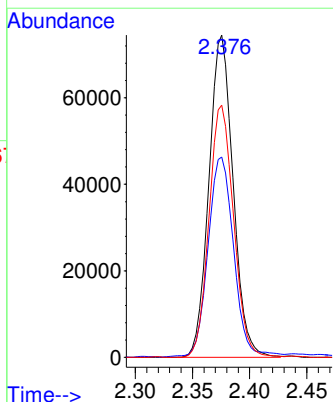
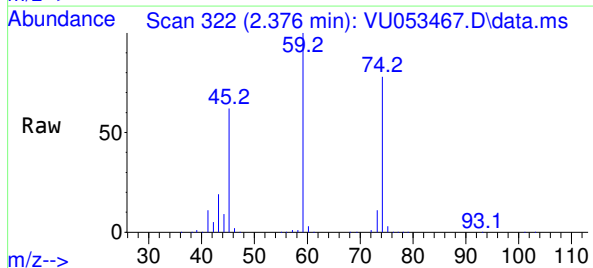


#23
Diethyl Ether
Concen: 10.34 ug/l
RT: 2.376 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 59 Resp: 109663

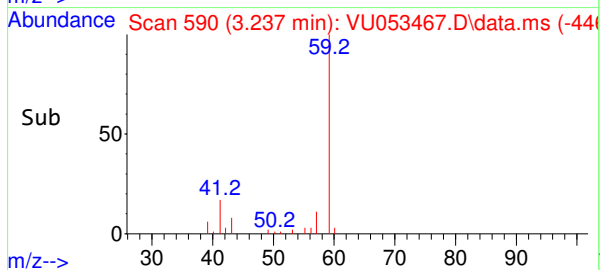
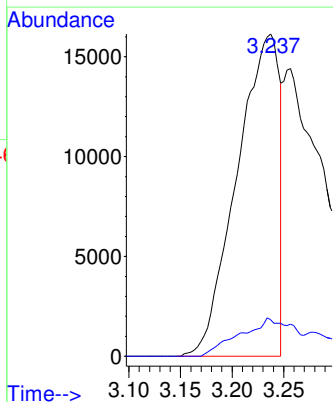
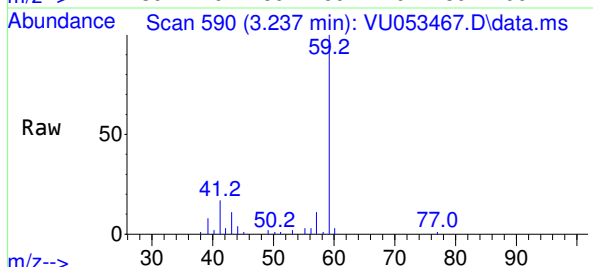
Ion	Ratio	Lower	Upper
59	100		
45	65.6	56.1	84.1
74	79.7	57.4	86.2

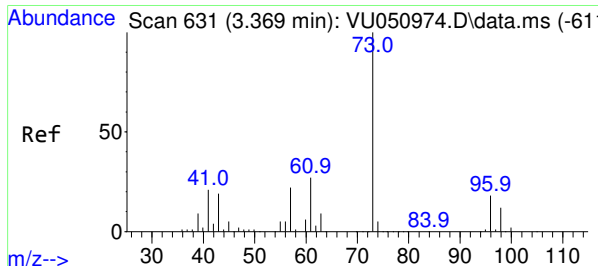


#24
tert-Butyl Alcohol
Concen: 46.38 ug/l
RT: 3.237 min Scan# 590
Delta R.T. -0.036 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 59 Resp: 45875

Ion	Ratio	Lower	Upper
59	100		
57	15.0	105.6	158.4#

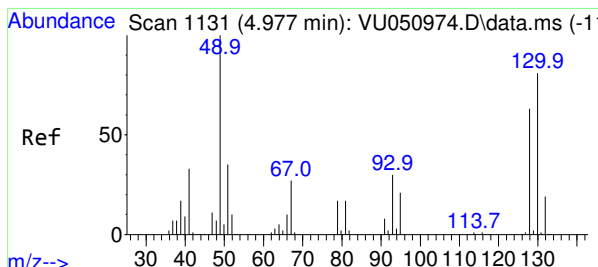
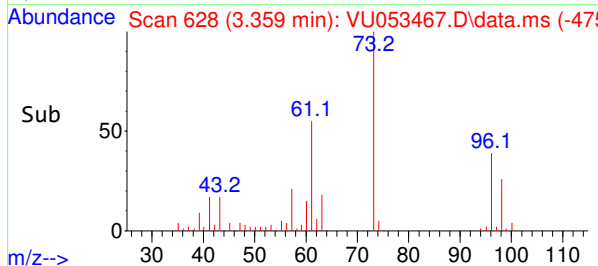
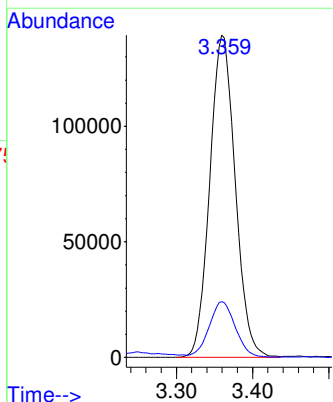
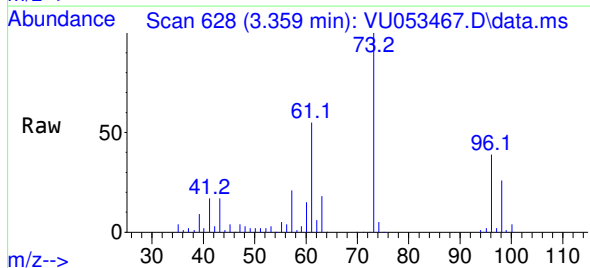




#25
Methyl tert-Butyl Ether
Concen: 10.92 ug/l
RT: 3.359 min Scan# 611
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

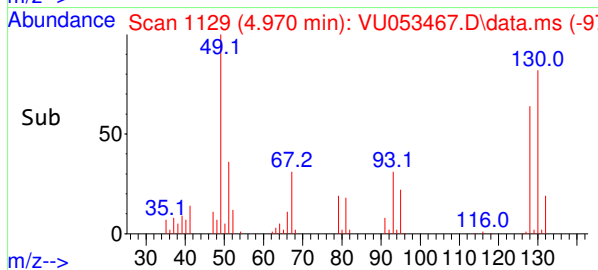
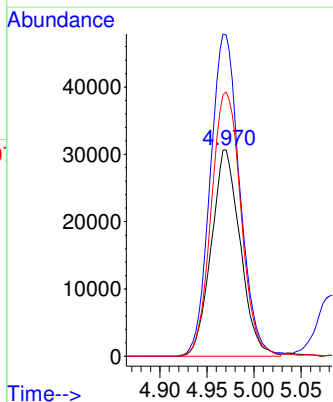
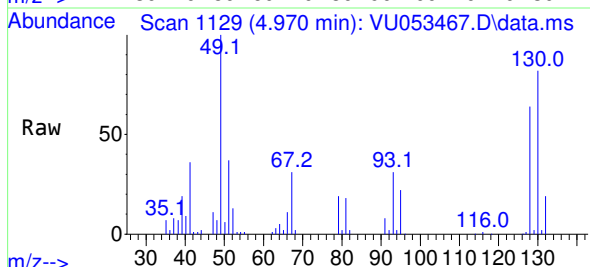
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

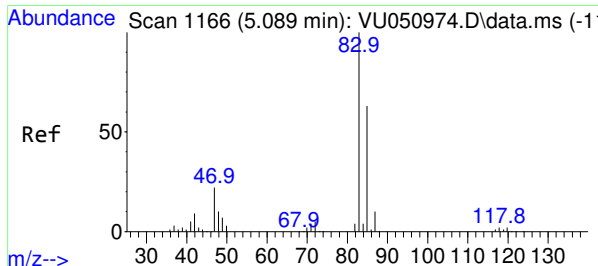
Tgt Ion: 73 Resp: 323563
Ion Ratio Lower Upper
73 100
43 17.6 15.0 22.6



#26
Bromochloromethane
Concen: 10.82 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:128 Resp: 65429
Ion Ratio Lower Upper
128 100
49 158.9 0.0 324.6
130 132.3 103.0 154.4

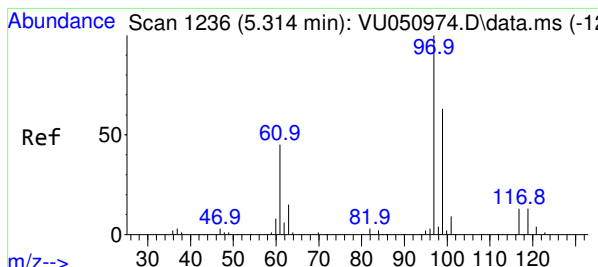
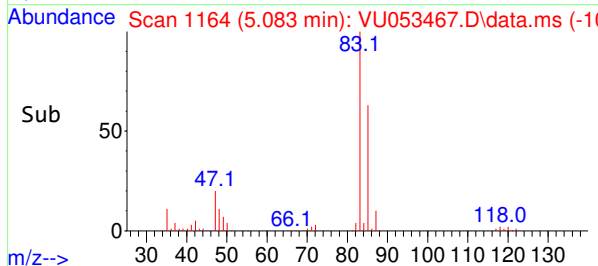
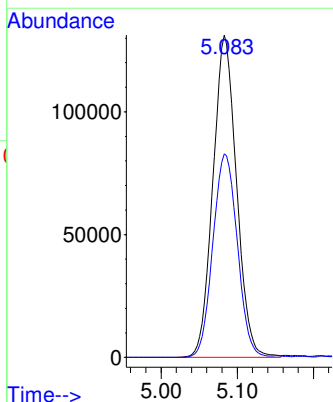
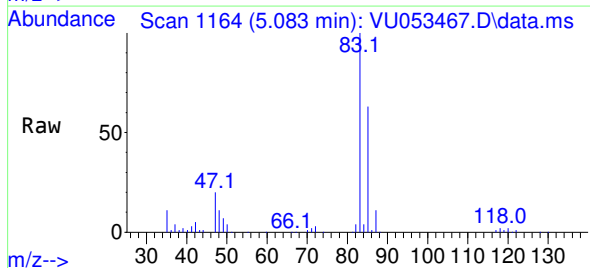




#27
Chloroform
Concen: 10.78 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

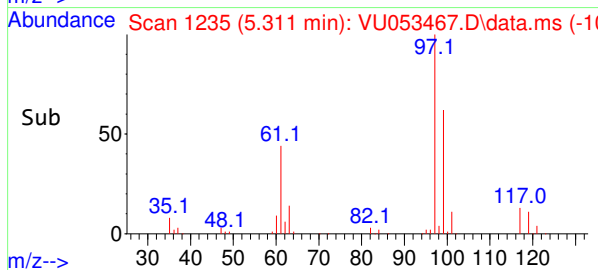
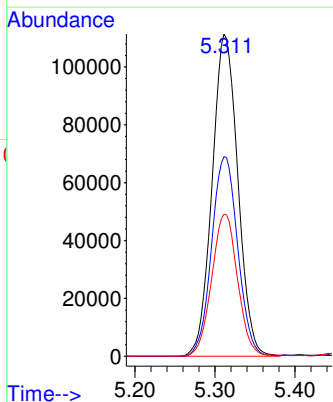
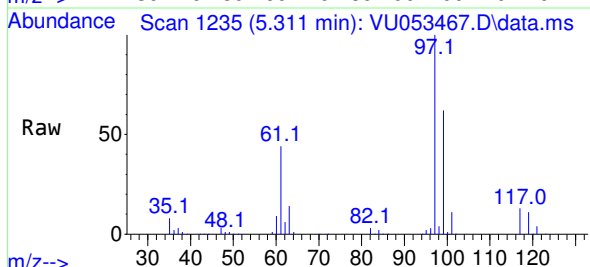
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

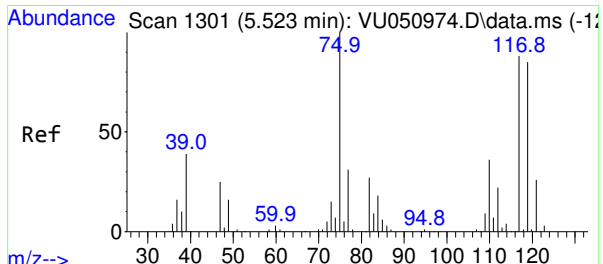
Tgt Ion: 83 Resp: 282108
Ion Ratio Lower Upper
83 100
85 63.1 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 11.07 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 97 Resp: 249726
Ion Ratio Lower Upper
97 100
99 63.0 32.0 96.2
61 44.7 22.9 68.5

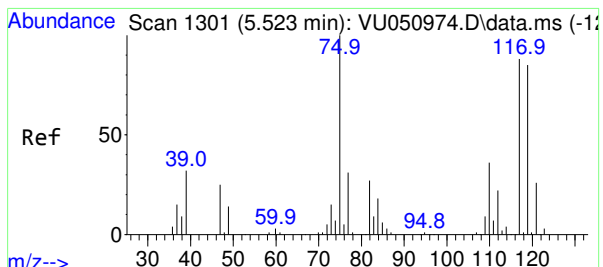
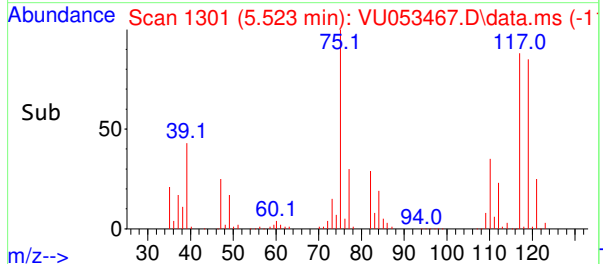
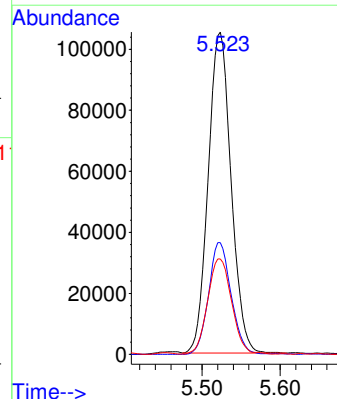
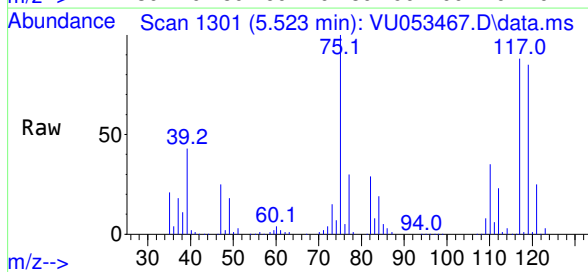




#29
1,1-Dichloropropene
Concen: 10.99 ug/l
RT: 5.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

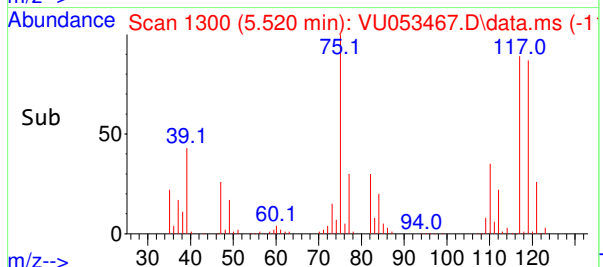
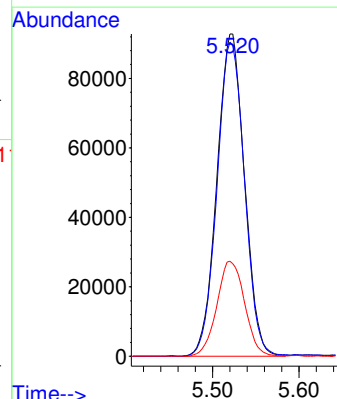
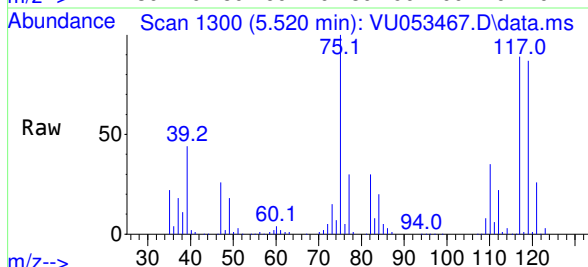
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

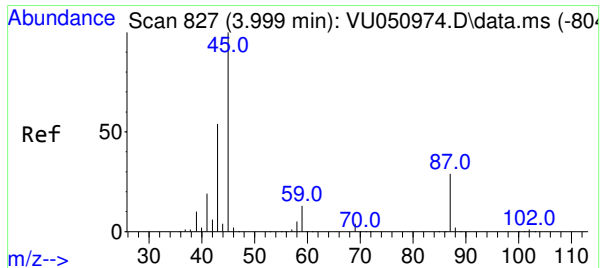
Tgt Ion:	75	Resp:	214553
Ion	Ratio	Lower	Upper
75	100		
110	34.4	18.0	54.0
77	31.0	24.7	37.1



#30
Carbon Tetrachloride
Concen: 11.45 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	117	Resp:	205518
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
121	29.5	24.0	36.0

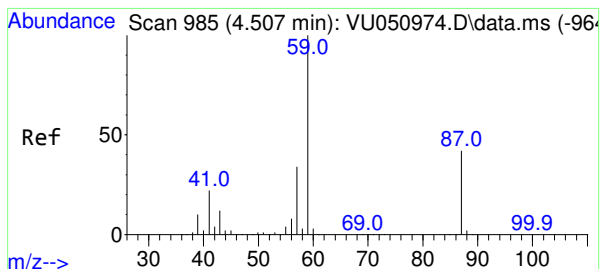
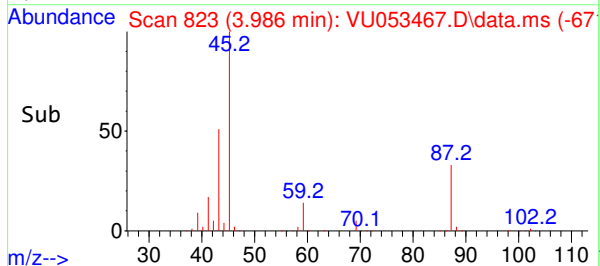
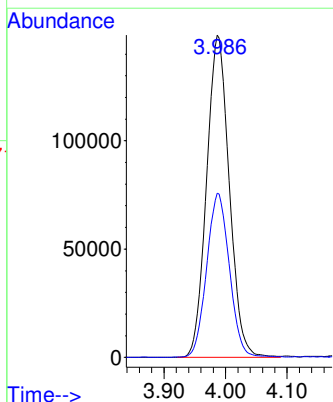
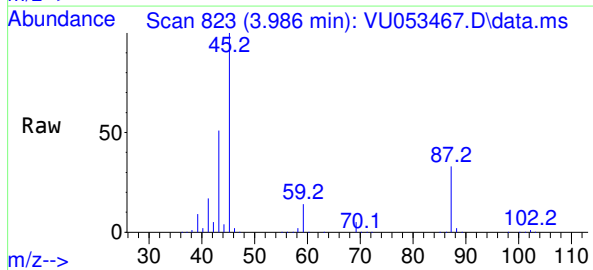




#31
Isopropyl Ether
Concen: 10.98 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

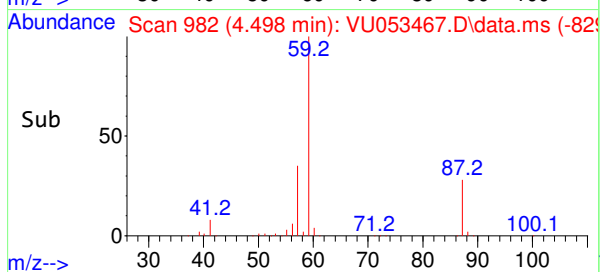
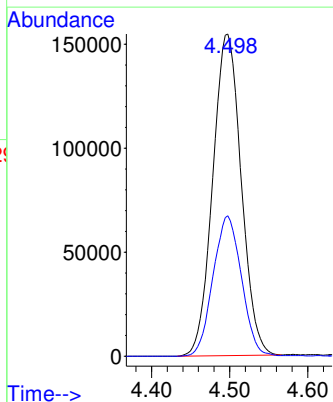
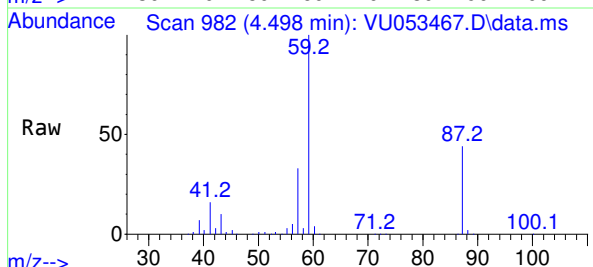
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

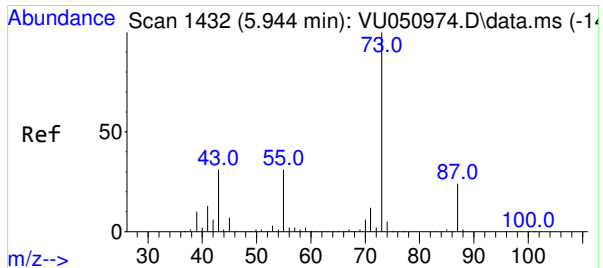
Tgt Ion: 45 Resp: 380607
Ion Ratio Lower Upper
45 100
43 51.1 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 10.98 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 59 Resp: 391101
Ion Ratio Lower Upper
59 100
87 43.8 33.5 50.3



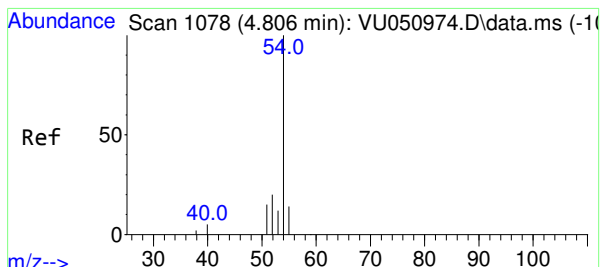
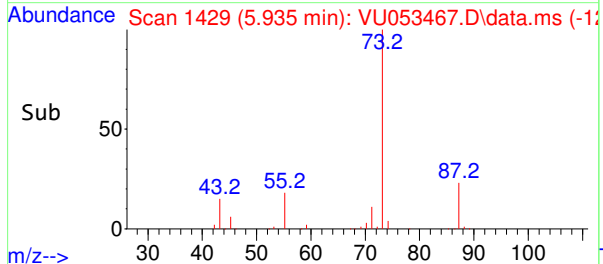
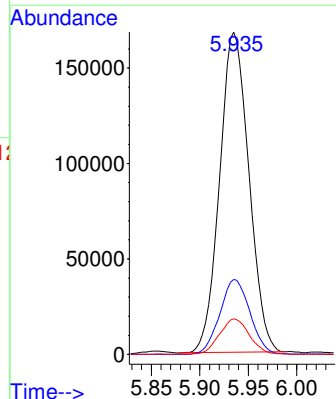
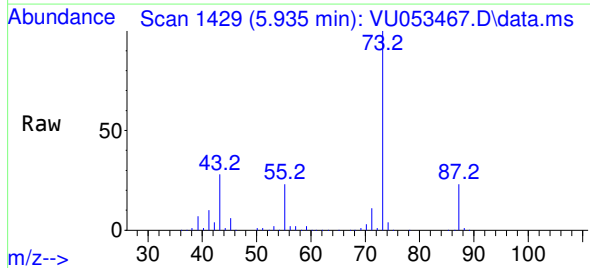


#33
Tert-Amyl methyl ether
Concen: 11.11 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 351806

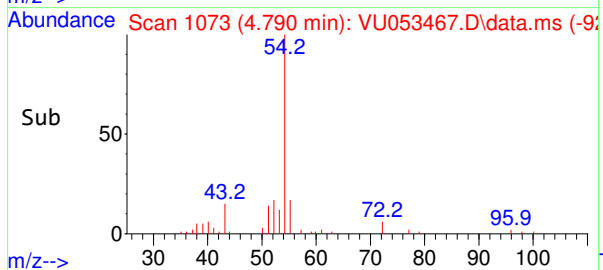
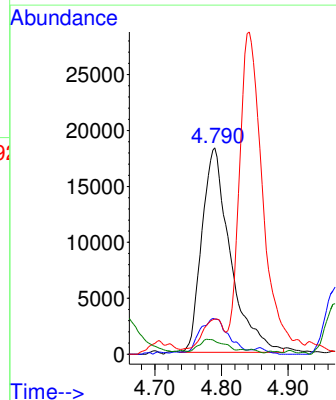
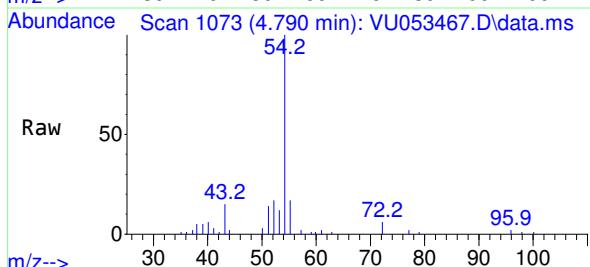
Ion	Ratio	Lower	Upper
73	100		
87	24.0	18.6	28.0
71	11.5	9.9	14.9

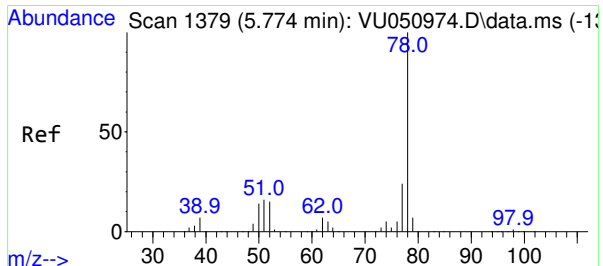


#34
Propionitrile
Concen: 54.93 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.016 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 54 Resp: 54248

Ion	Ratio	Lower	Upper
54	100		
52	16.4	17.4	26.0#
55	9.8	104.1	156.1#
40	4.8	2.4	3.6#

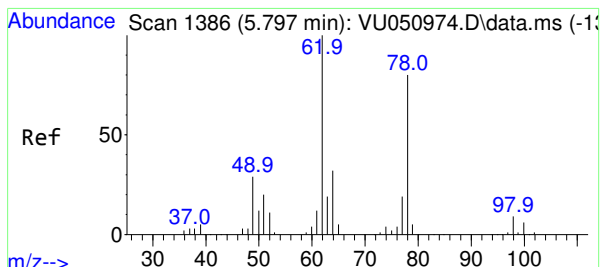
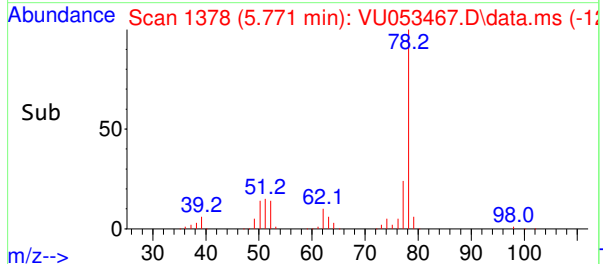
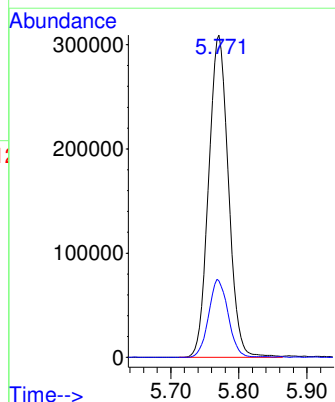
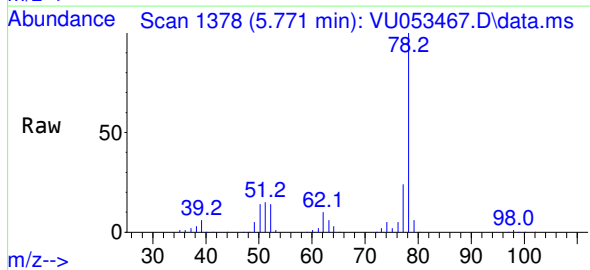




#35
Benzene
Concen: 10.94 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

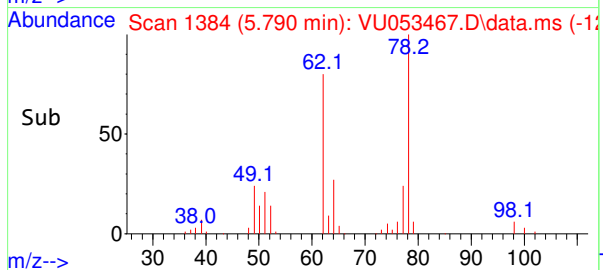
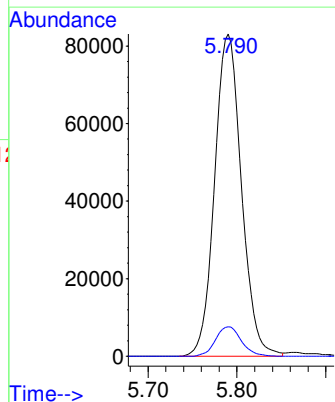
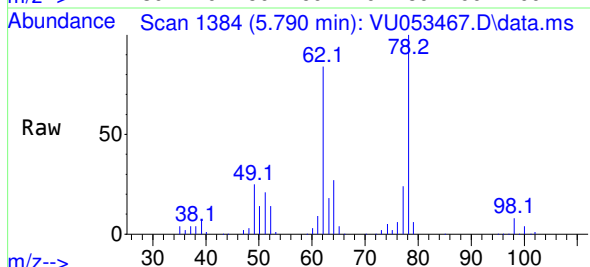
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

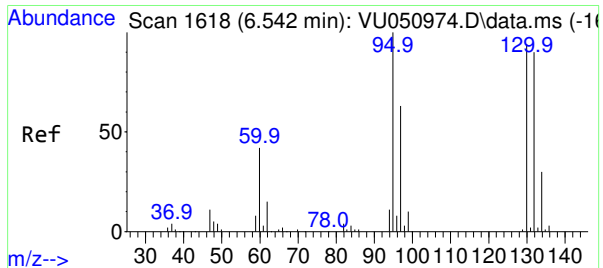
Tgt Ion: 78 Resp: 624483
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



#36
1,2-Dichloroethane
Concen: 10.59 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 62 Resp: 173637
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9

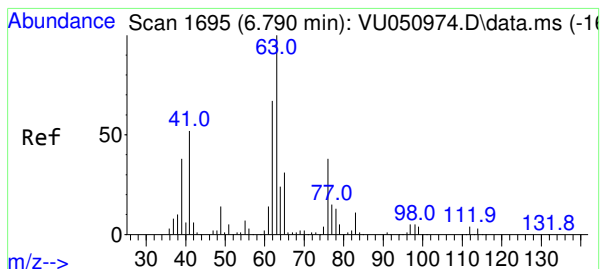
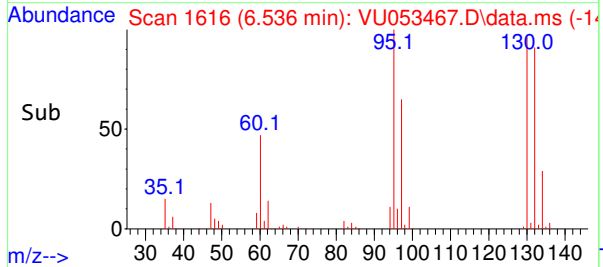
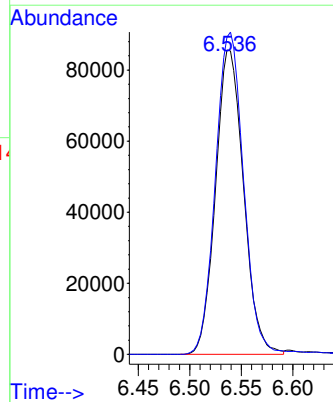
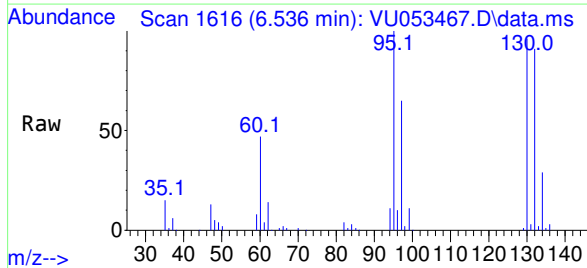




#37
Trichloroethene
Concen: 11.24 ug/l
RT: 6.536 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

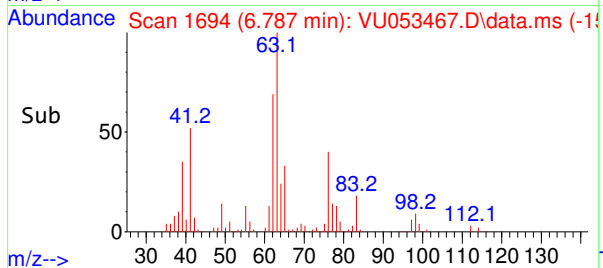
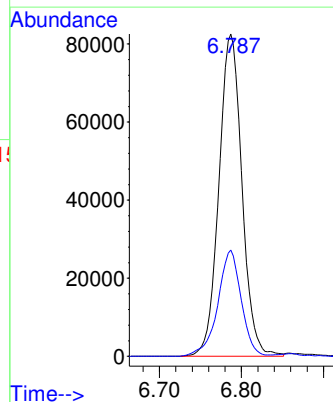
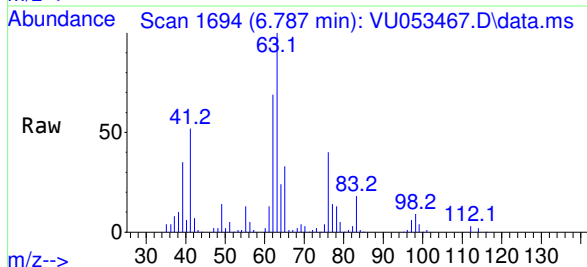
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

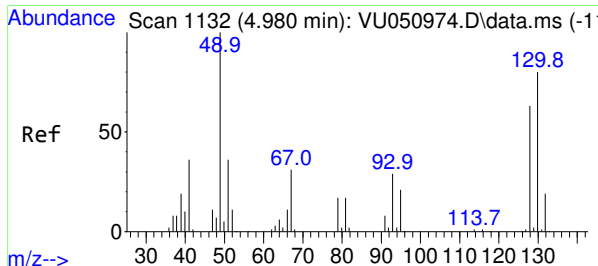
Tgt Ion:130 Resp: 161470
Ion Ratio Lower Upper
130 100
95 104.2 85.0 127.6



#38
1,2-Dichloropropane
Concen: 11.00 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 63 Resp: 160899
Ion Ratio Lower Upper
63 100
65 33.0 24.9 37.3

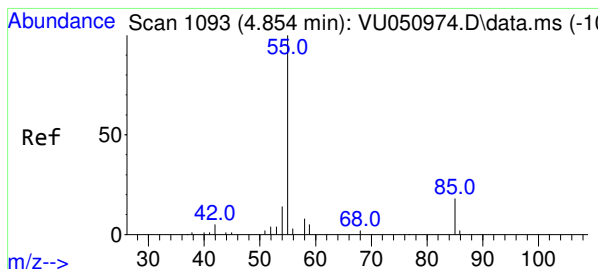
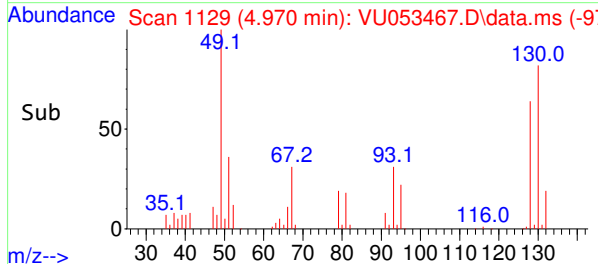
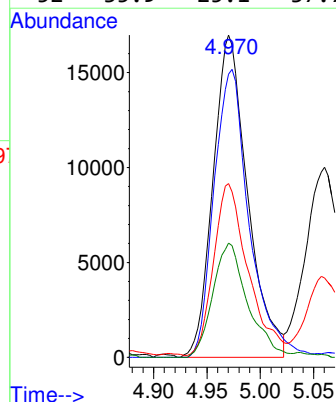
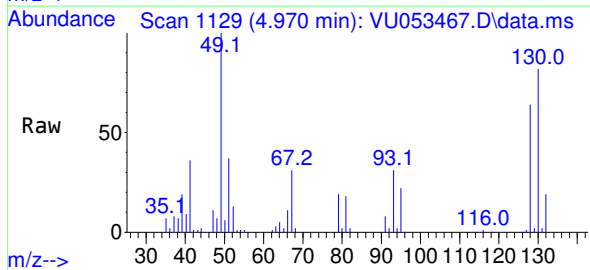




#39
Methacrylonitrile
Concen: 10.72 ug/l
RT: 4.970 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

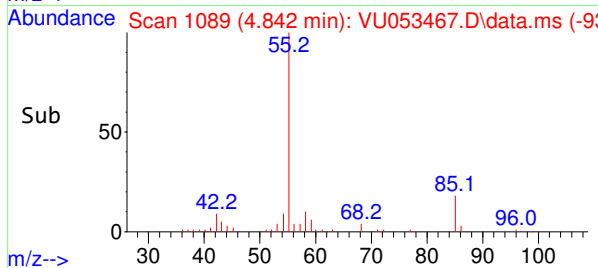
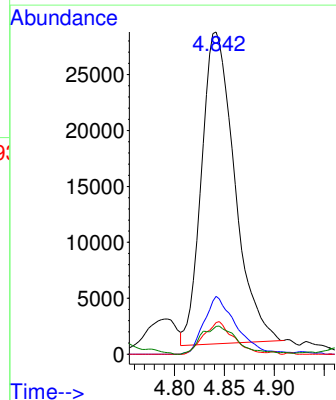
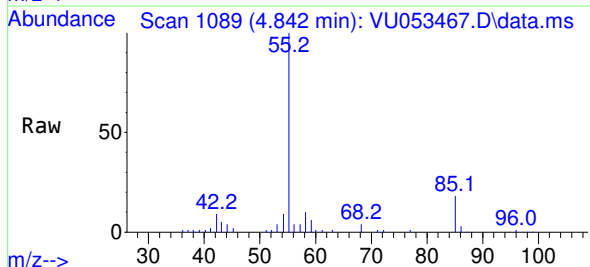
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

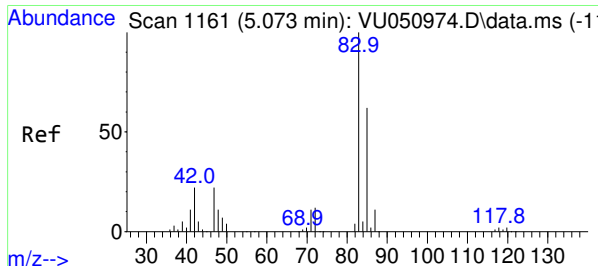
Tgt Ion:	41	Resp:	38226
Ion	Ratio	Lower	Upper
41	100		
67	91.3	66.8	100.2
39	53.3	41.2	61.8
52	35.9	25.1	37.7



#40
Methyl acrylate
Concen: 10.31 ug/l
RT: 4.842 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	55	Resp:	64127
Ion	Ratio	Lower	Upper
55	100		
85	18.2	13.3	19.9
58	9.5	6.5	9.7
42	10.0	5.9	8.9

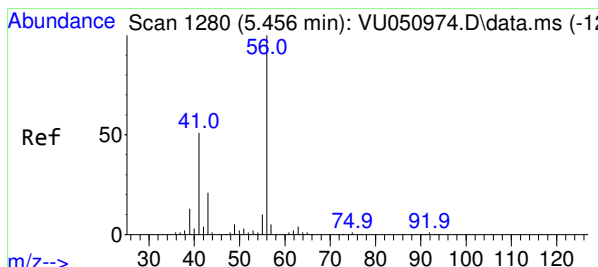
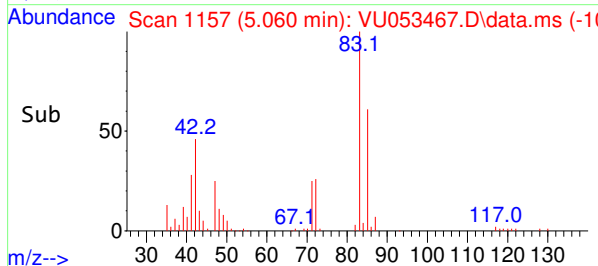
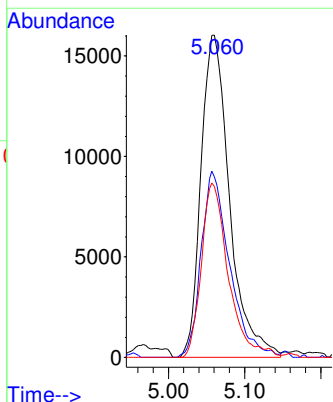
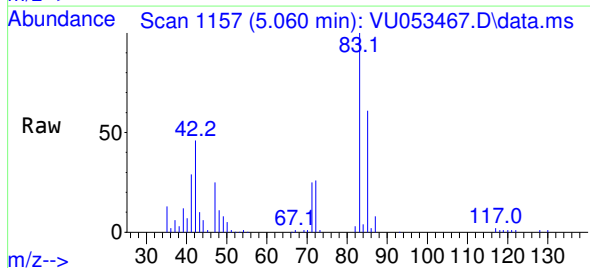




#41
Tetrahydrofuran
Concen: 22.50 ug/l
RT: 5.060 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

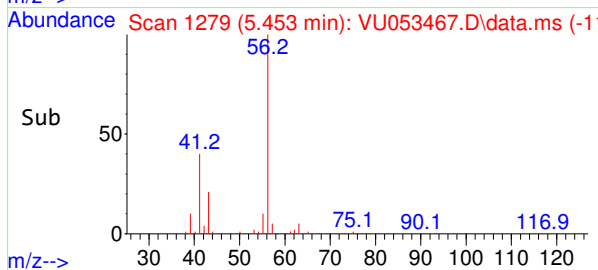
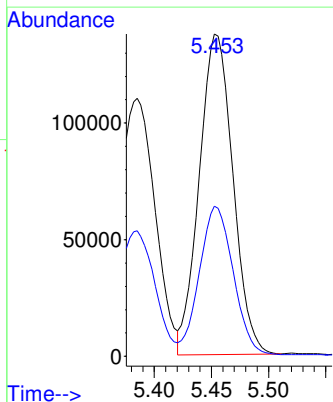
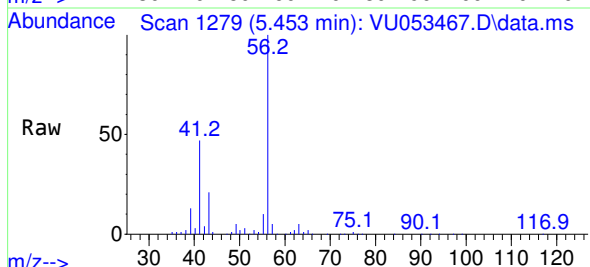
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

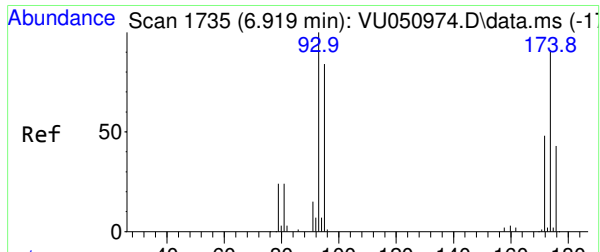
Tgt Ion:	42	Resp:	41834
Ion	Ratio	Lower	Upper
42	100		
72	57.6	40.9	61.3
71	50.3	36.9	55.3



#42
1-Chlorobutane
Concen: 10.85 ug/l
RT: 5.453 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	56	Resp:	281778
Ion	Ratio	Lower	Upper
56	100		
41	46.6	25.2	75.6

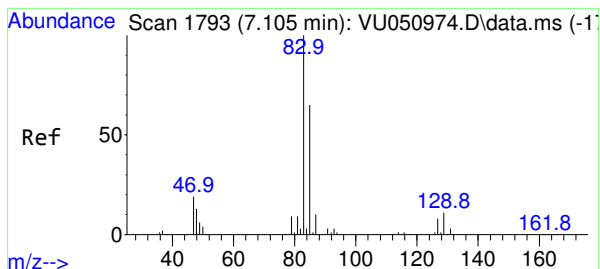
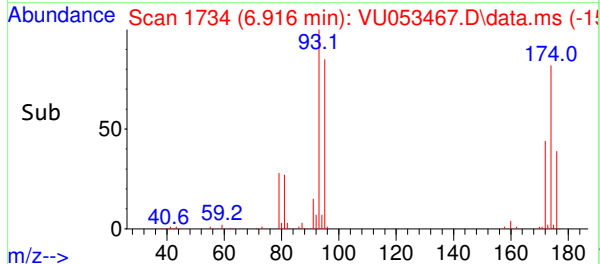
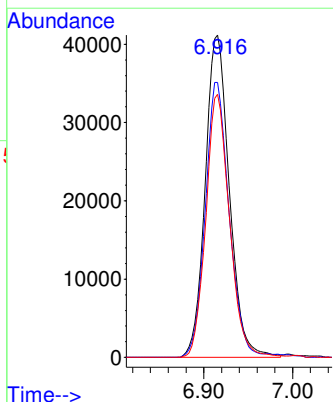
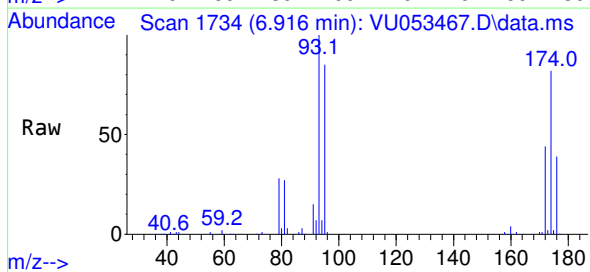




#43
Dibromomethane
Concen: 11.16 ug/l
RT: 6.916 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

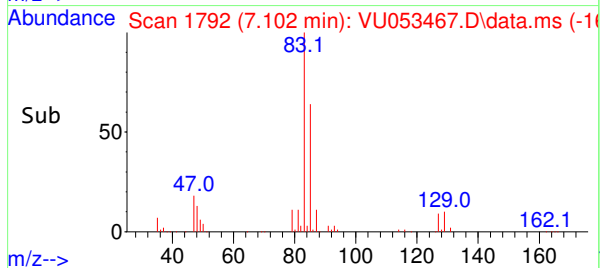
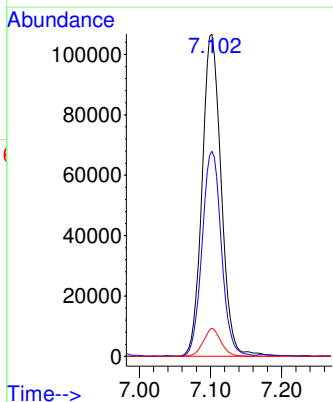
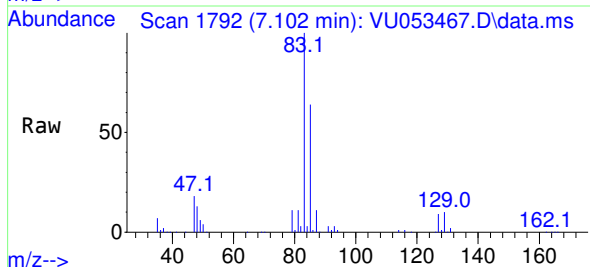
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

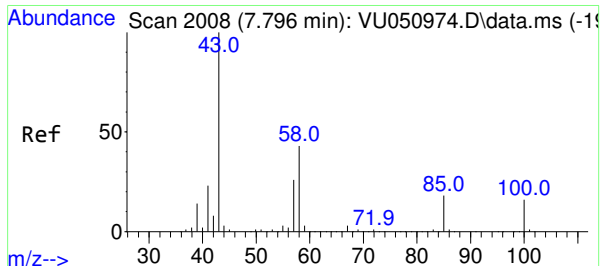
Tgt Ion:	93	Resp:	77765
Ion	Ratio	Lower	Upper
93	100		
95	84.1	67.0	100.6
174	80.0	73.8	110.6



#44
Bromodichloromethane
Concen: 11.42 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	83	Resp:	198988
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9
127	8.7	6.7	10.1

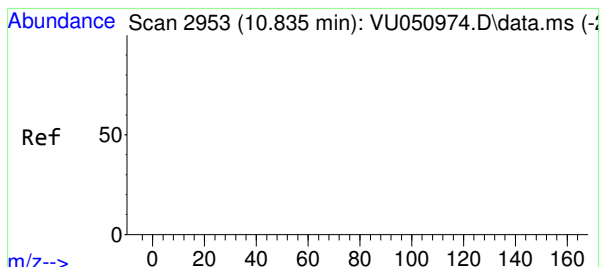
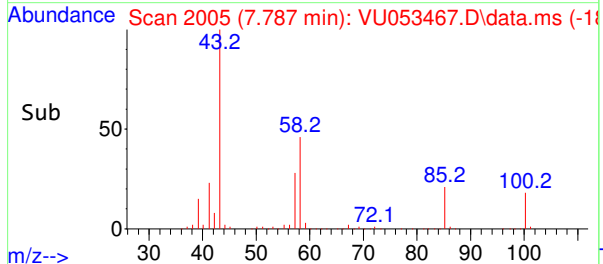
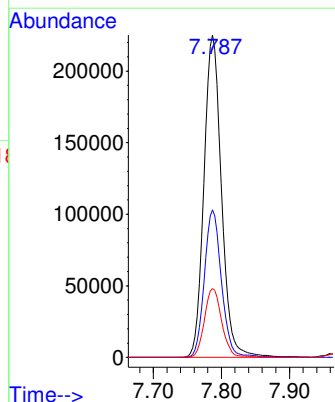
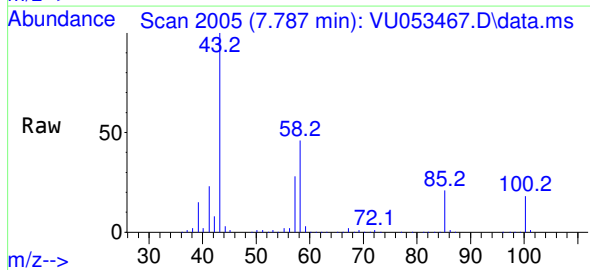




#45
4-Methyl-2-Pentanone
Concen: 55.79 ug/l
RT: 7.787 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

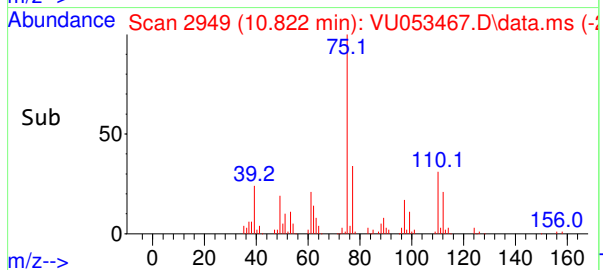
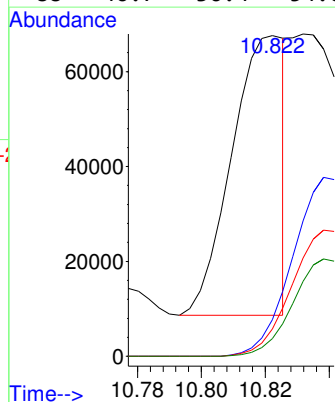
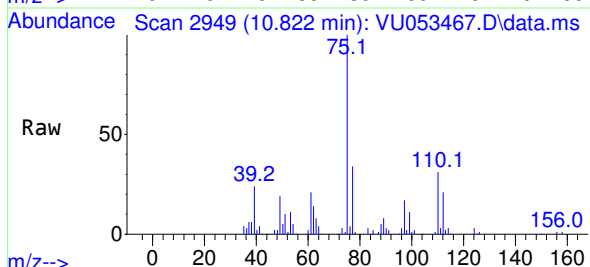
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

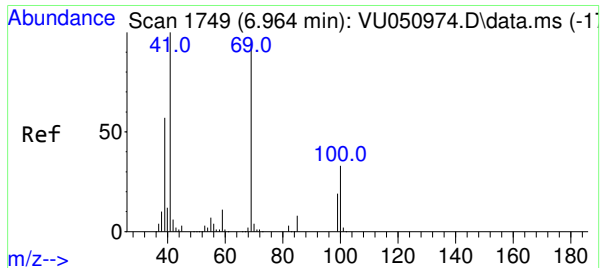
Tgt Ion:	43	Resp:	403356
Ion	Ratio	Lower	Upper
43	100		
58	44.5	20.9	62.8
85	21.1	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 17.12 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	75	Resp:	67195
Ion	Ratio	Lower	Upper
75	100		
53	86.1	73.3	109.9
89	62.1	48.2	72.4
88	46.7	36.4	54.6



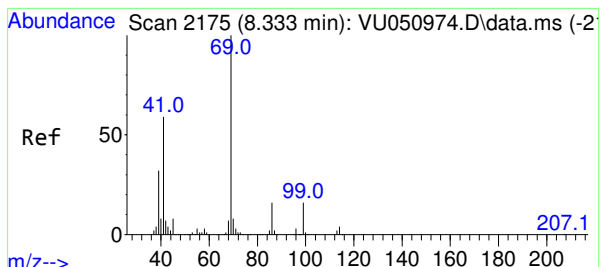
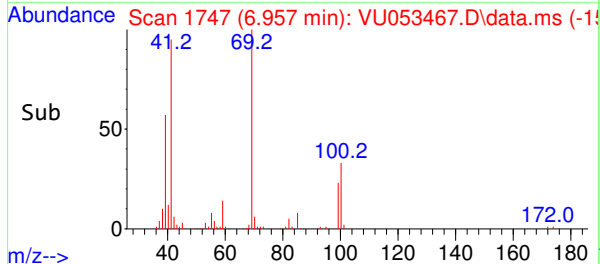
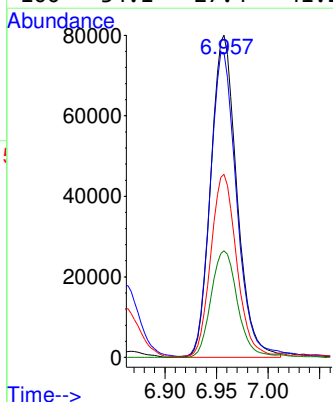
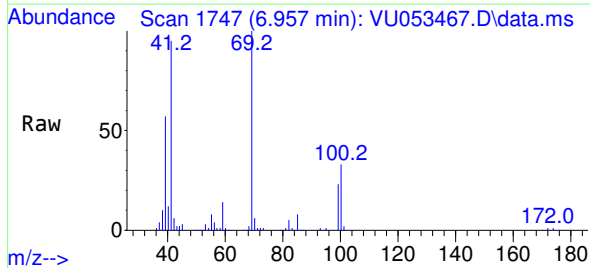


#47
Methyl methacrylate
Concen: 21.91 ug/l
RT: 6.957 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 69 Resp: 140400

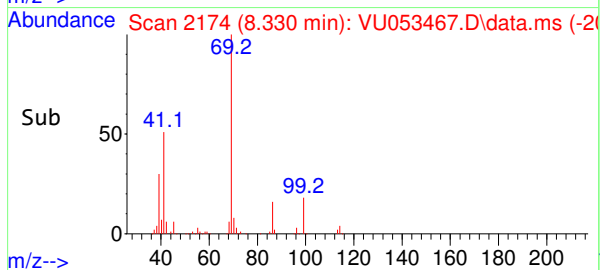
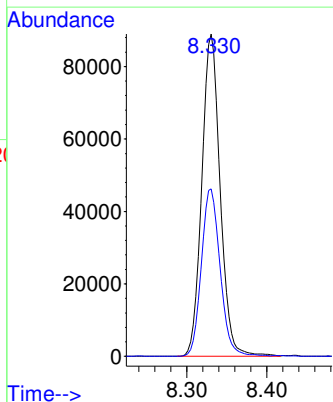
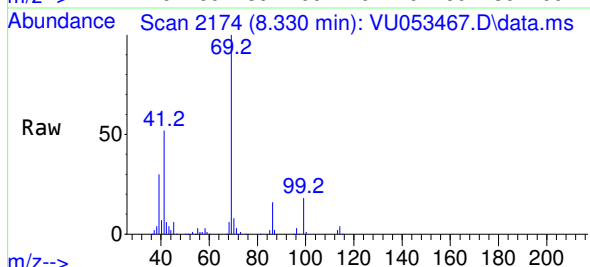
Ion	Ratio	Lower	Upper
69	100		
41	95.7	0.0	209.2
39	56.2	46.7	70.1
100	34.1	27.4	41.2

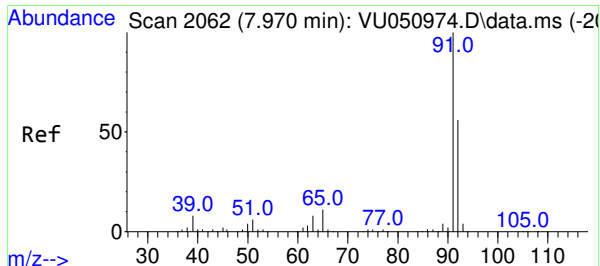


#48
Ethyl methacrylate
Concen: 11.47 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 69 Resp: 142601

Ion	Ratio	Lower	Upper
69	100		
41	53.1	30.3	90.8

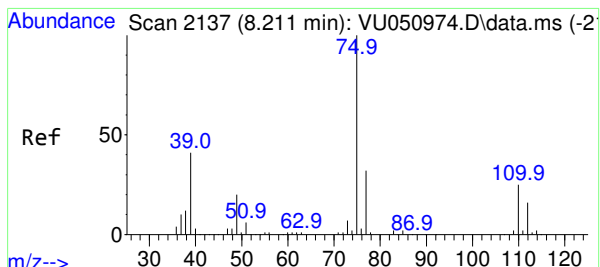
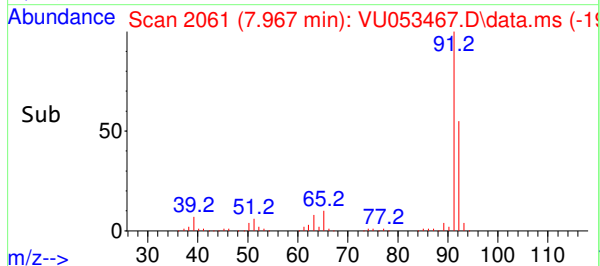
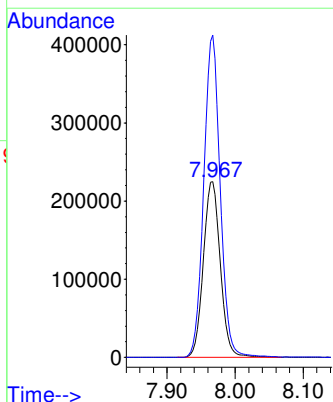
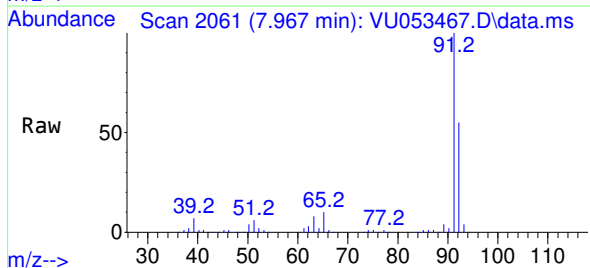




#49
Toluene
Concen: 11.15 ug/l
RT: 7.967 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

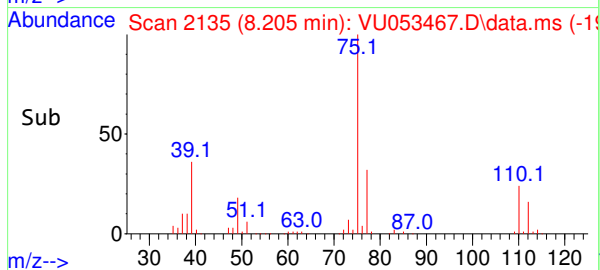
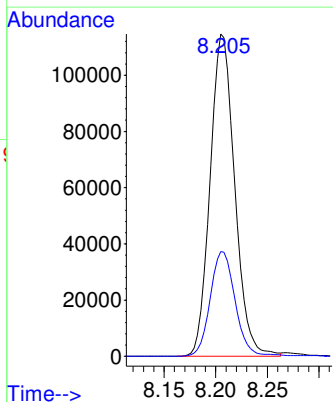
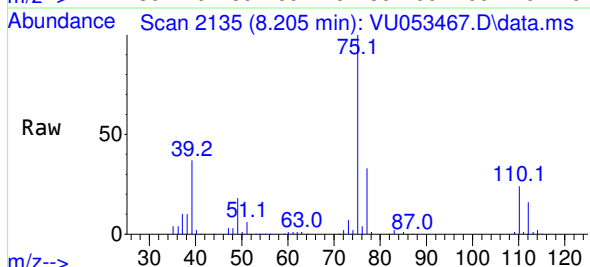
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

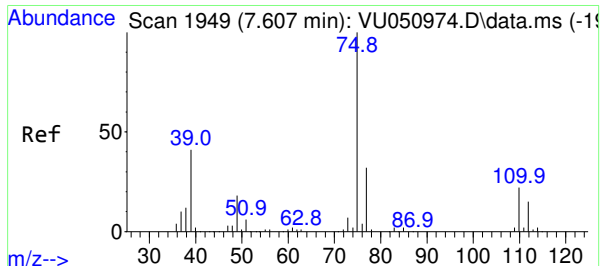
Tgt Ion: 92 Resp: 390292
Ion Ratio Lower Upper
92 100
91 177.7 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 11.78 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 75 Resp: 190103
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

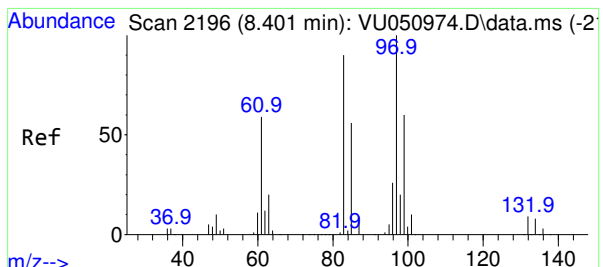
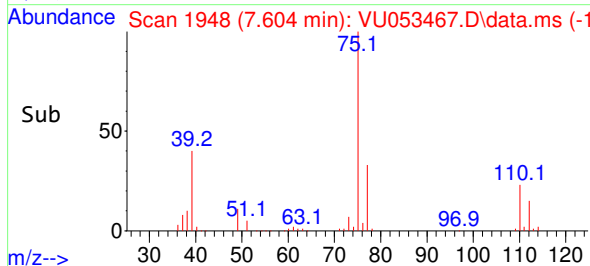
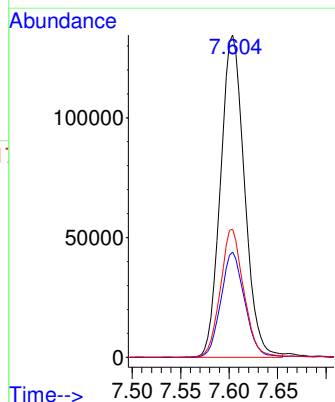
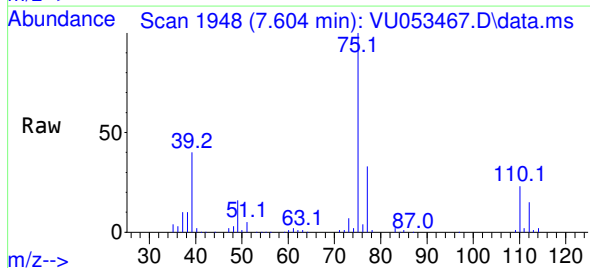




#51
 cis-1,3-Dichloropropene
 Concen: 11.55 ug/l
 RT: 7.604 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

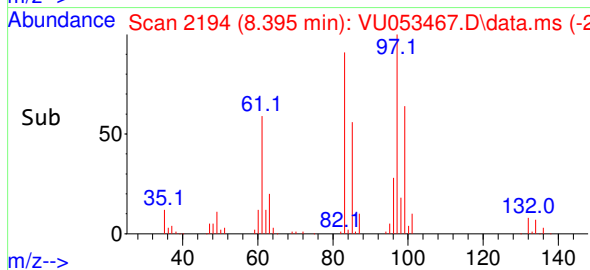
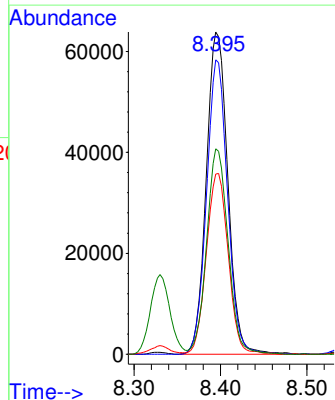
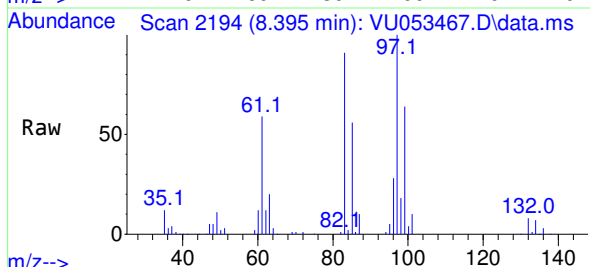
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

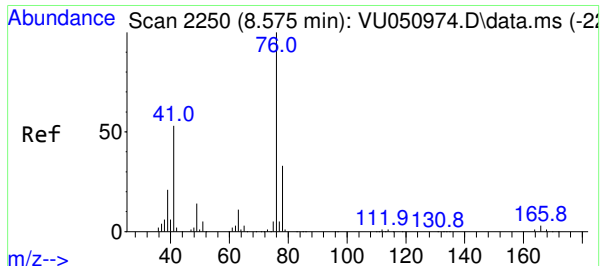
Tgt Ion:	75	Resp:	230981
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5
39	39.7	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 10.93 ug/l
 RT: 8.395 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion:	97	Resp:	110426
Ion	Ratio	Lower	Upper
97	100		
83	91.3	71.8	107.8
85	55.9	45.2	67.8
99	63.6	50.6	75.8

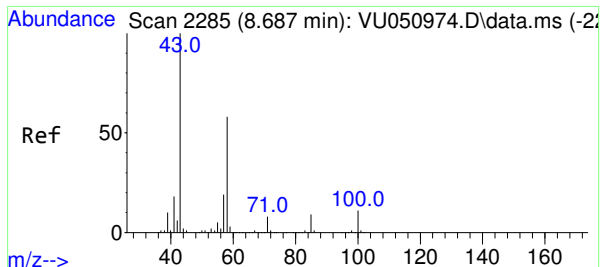
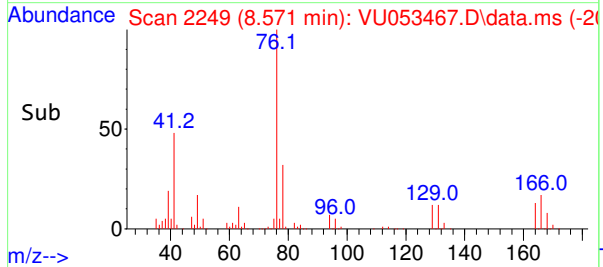
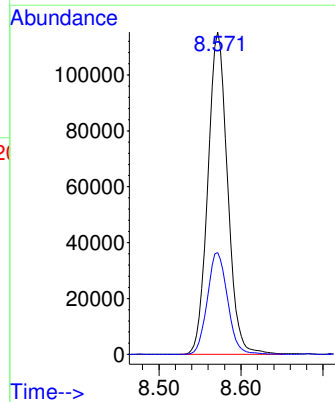
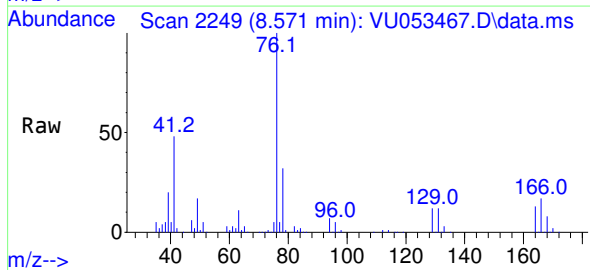




#53
1,3-Dichloropropane
Concen: 11.07 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

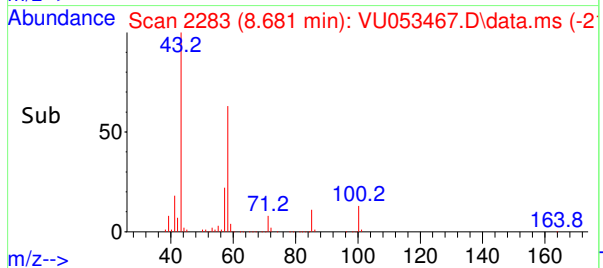
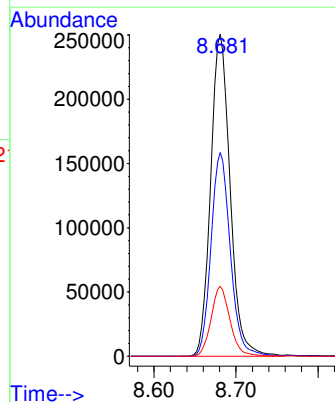
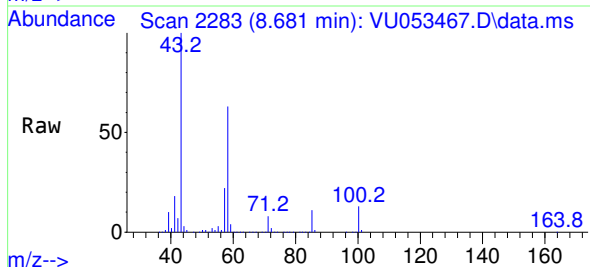
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

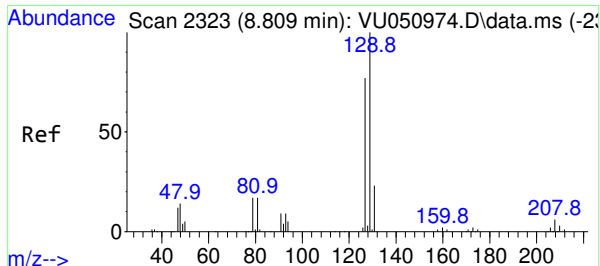
Tgt Ion: 76 Resp: 193006
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#54
2-Hexanone
Concen: 54.49 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 43 Resp: 413293
Ion Ratio Lower Upper
43 100
58 62.9 38.2 78.2
57 21.1 0.0 39.1

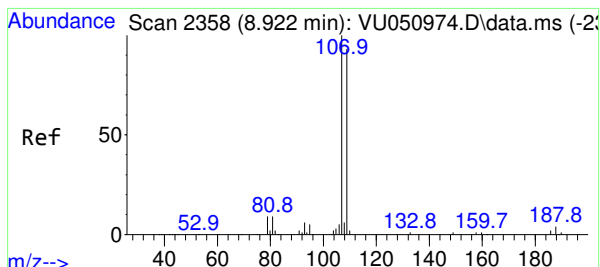
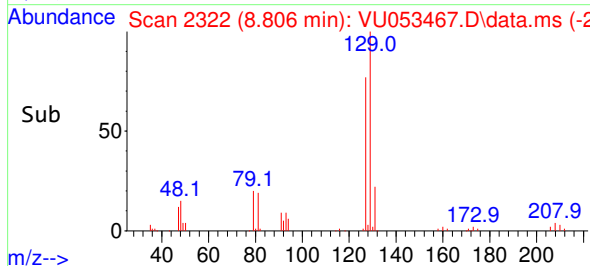
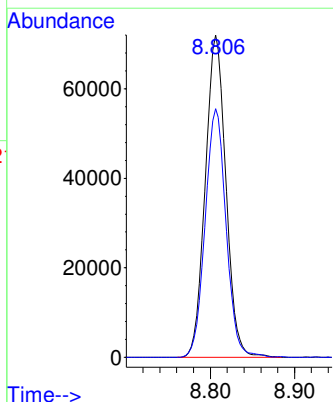
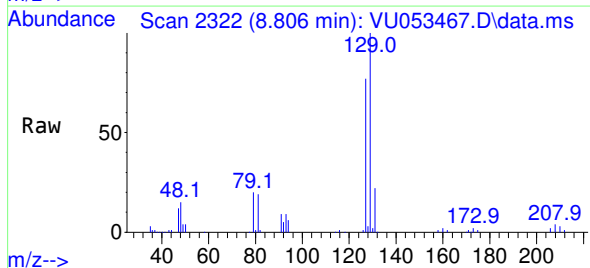




#55
Dibromochloromethane
Concen: 11.87 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

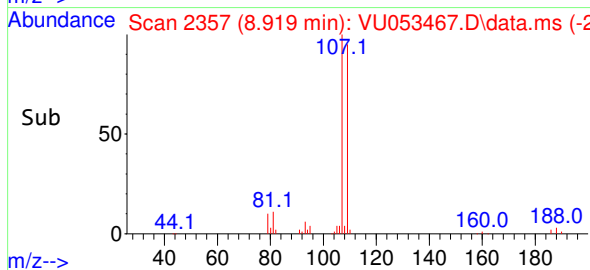
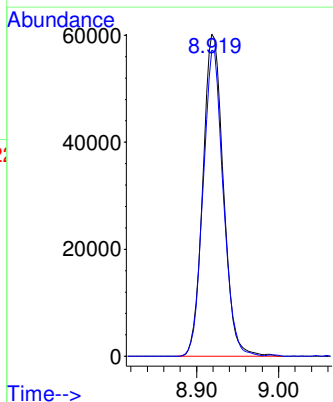
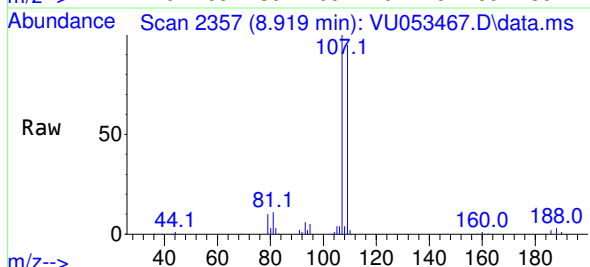
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

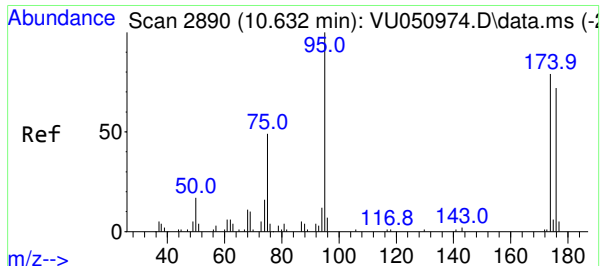
Tgt Ion:129 Resp: 122086
Ion Ratio Lower Upper
129 100
127 78.4 61.4 92.0



#56
1,2-Dibromoethane
Concen: 11.21 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:107 Resp: 104384
Ion Ratio Lower Upper
107 100
109 93.8 0.0 184.4

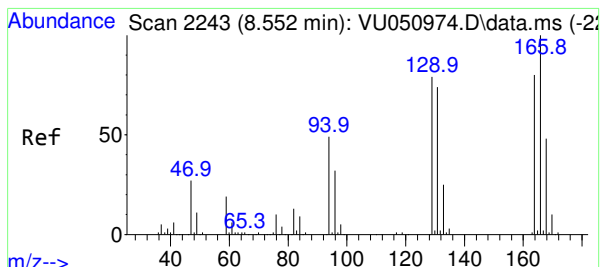
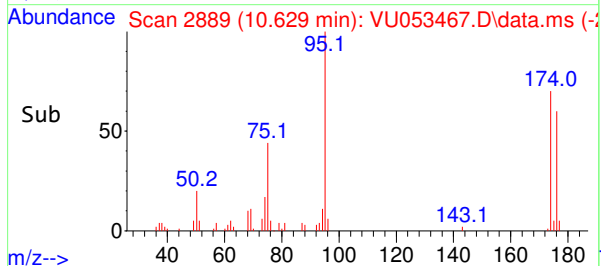
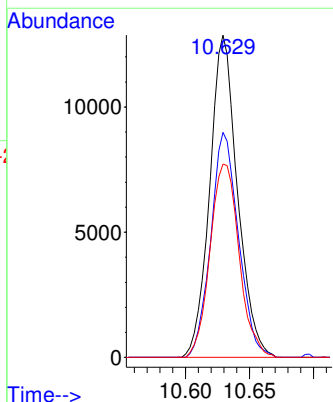
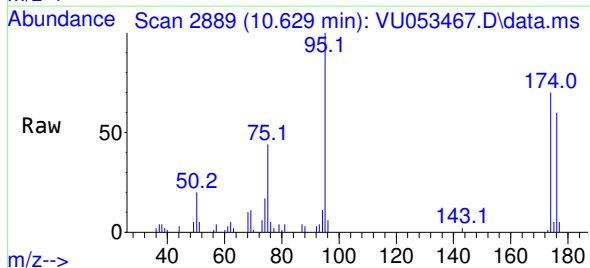




#57
4-Bromofluorobenzene
Concen: 1.06 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

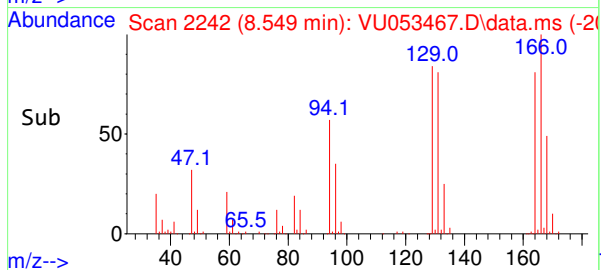
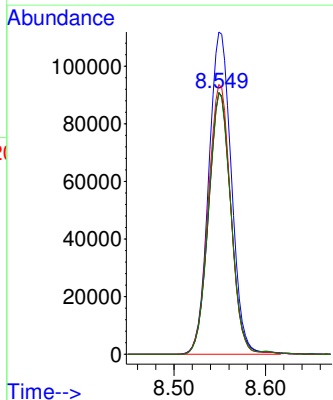
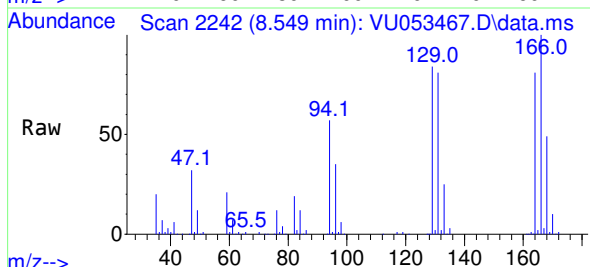
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

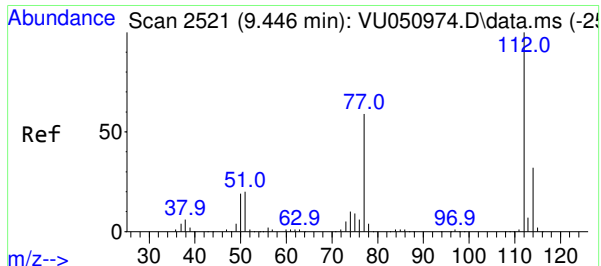
Tgt Ion:	95	Resp:	19391
Ion	Ratio	Lower	Upper
95	100		
174	69.7	63.3	94.9
176	63.0	59.3	88.9



#58
Tetrachloroethene
Concen: 11.54 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	164	Resp:	154923
Ion	Ratio	Lower	Upper
164	100		
166	123.2	99.6	149.4
129	103.1	78.6	117.8
131	99.9	73.4	110.0

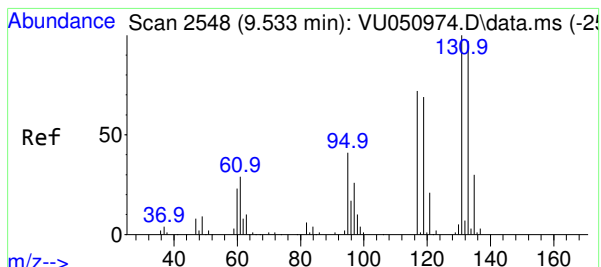
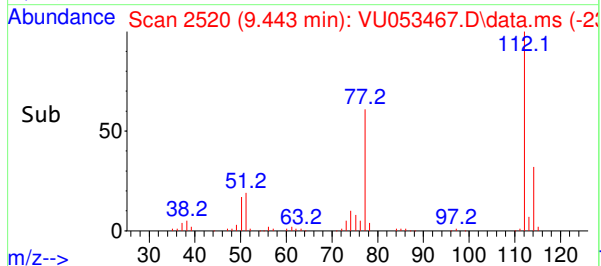
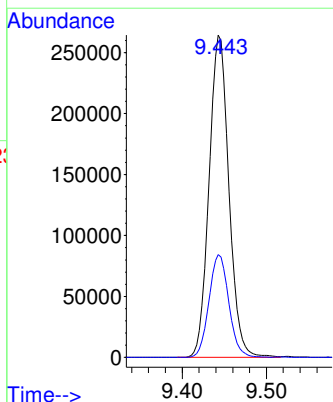
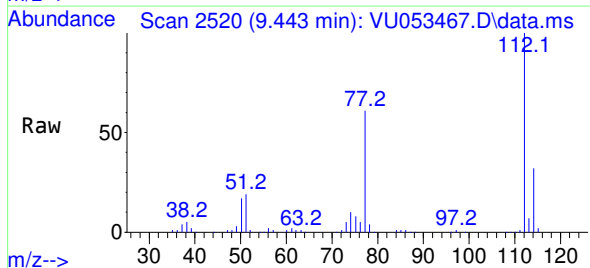




#59
Chlorobenzene
Concen: 11.21 ug/l
RT: 9.443 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

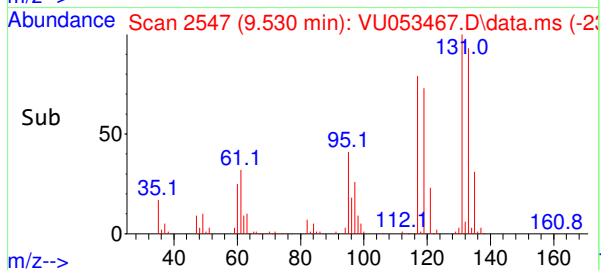
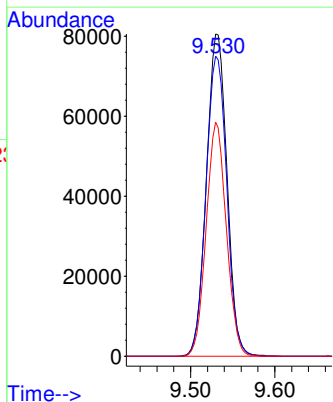
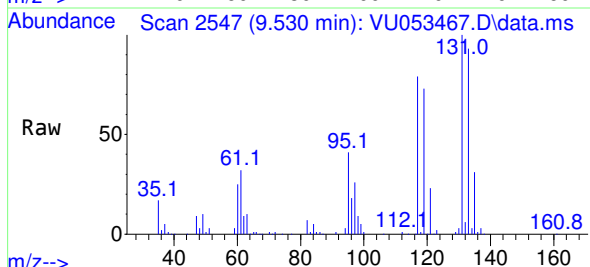
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

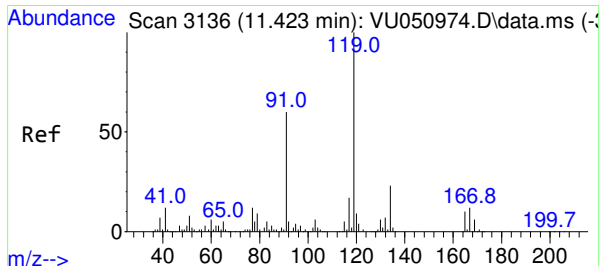
Tgt Ion:112 Resp: 432041
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 11.68 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:131 Resp: 136785
Ion Ratio Lower Upper
131 100
133 94.0 77.8 116.6
119 71.2 55.2 82.8

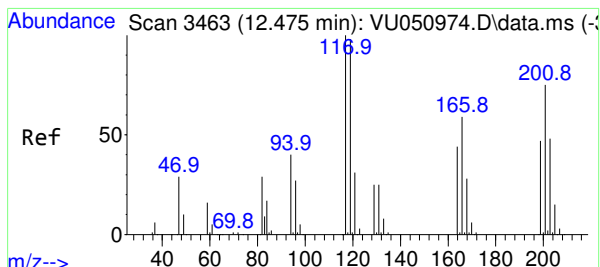
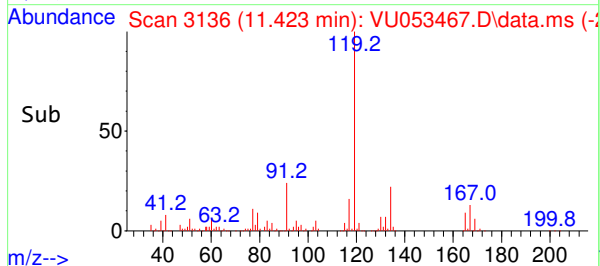
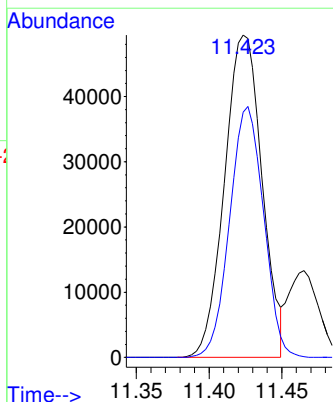
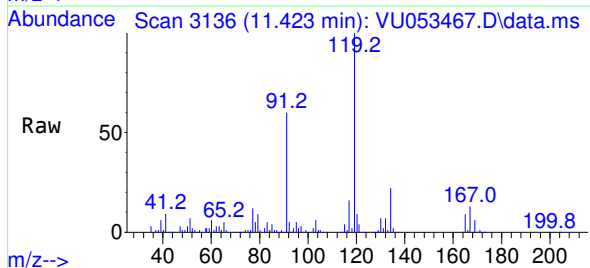




#61
Pentachloroethane
Concen: 10.76 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

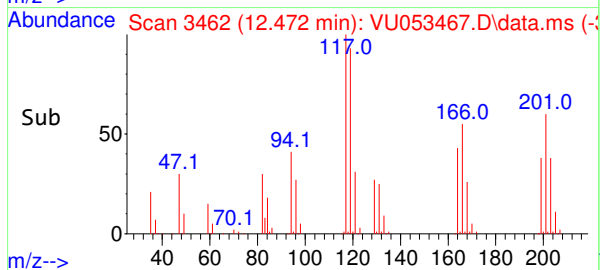
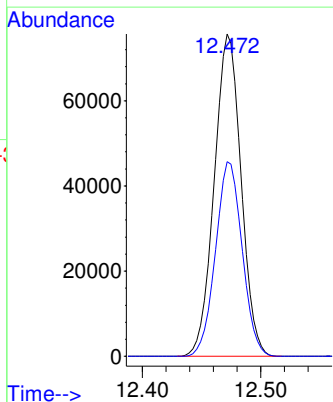
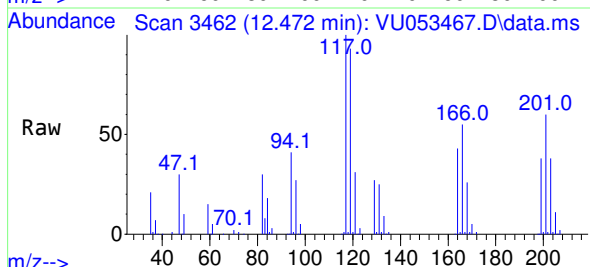
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

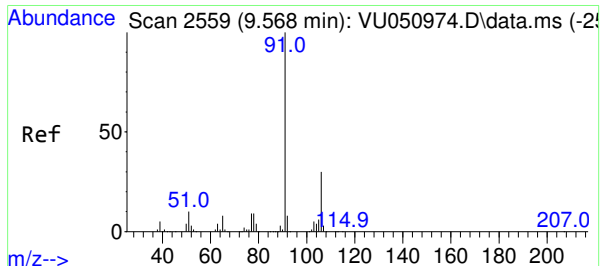
Tgt Ion:117 Resp: 88497
Ion Ratio Lower Upper
117 100
167 70.5 56.7 85.1



#62
Hexachloroethane
Concen: 10.30 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:117 Resp: 118683
Ion Ratio Lower Upper
117 100
201 59.9 59.6 89.4

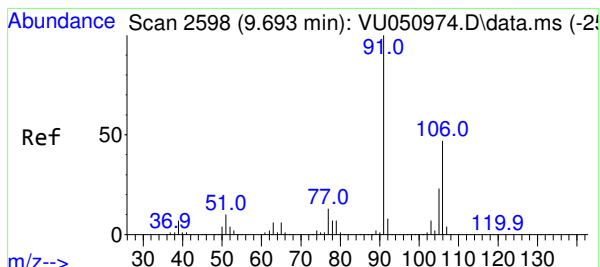
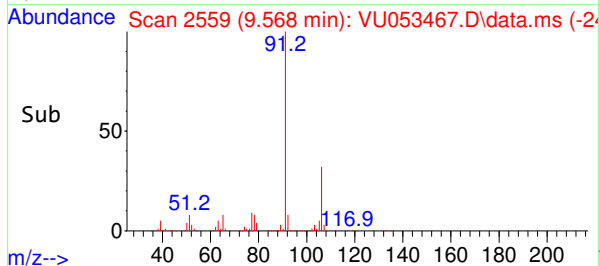
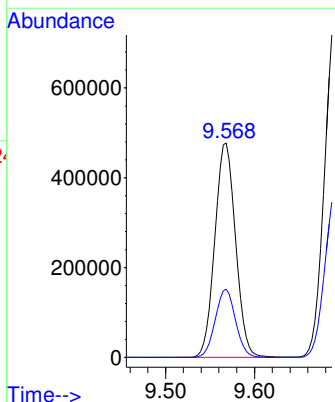
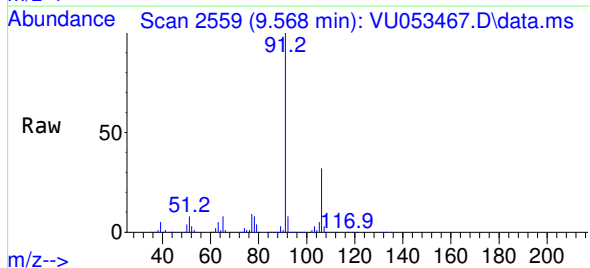




#63
Ethyl Benzene
Concen: 11.42 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

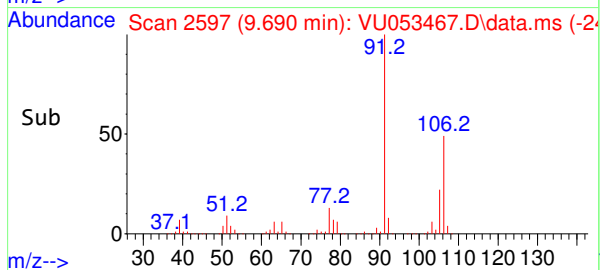
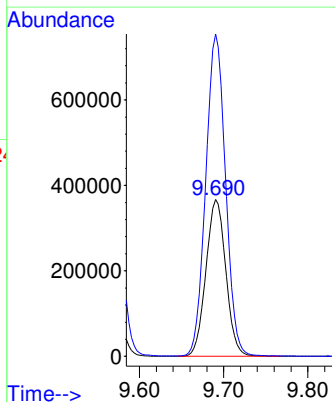
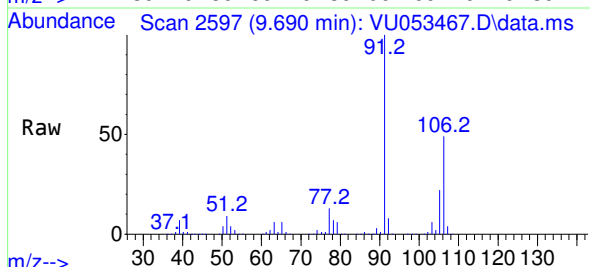
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

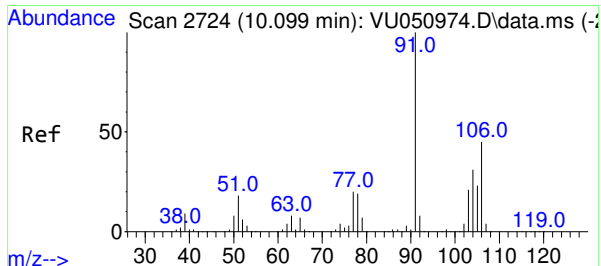
Tgt Ion: 91 Resp: 771765
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2



#64
m/p-Xylenes
Concen: 23.18 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:106 Resp: 598881
Ion Ratio Lower Upper
106 100
91 205.4 167.3 250.9

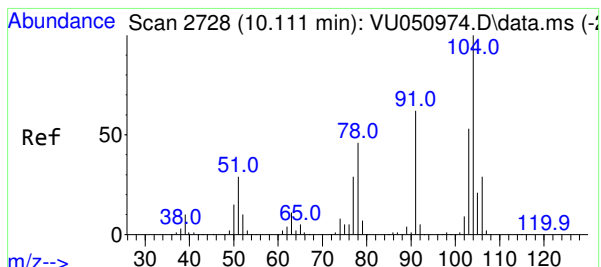
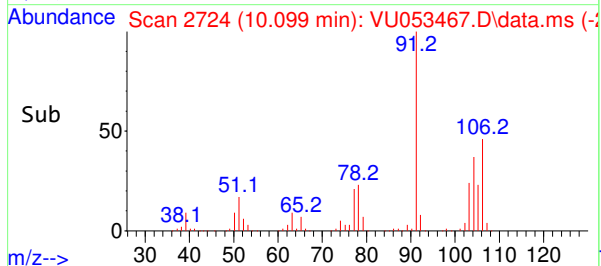
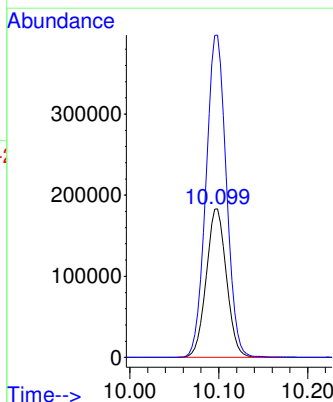
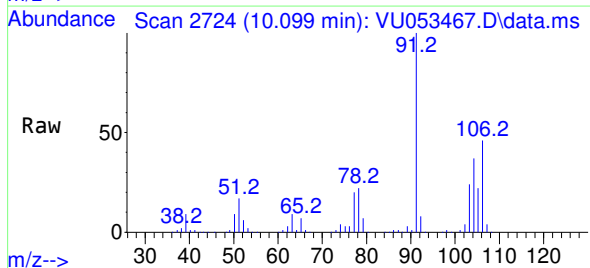




#65
o-Xylene
Concen: 11.46 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

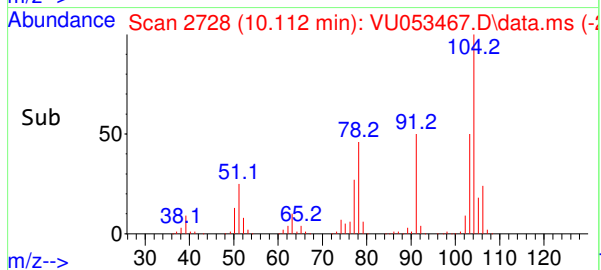
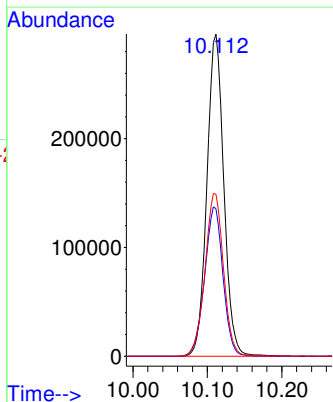
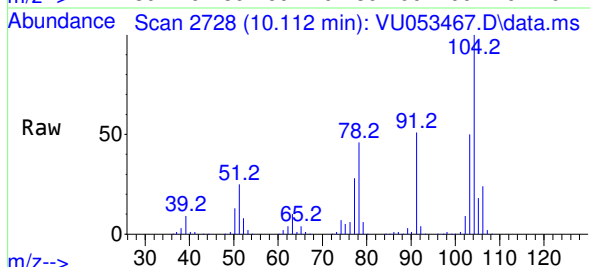
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

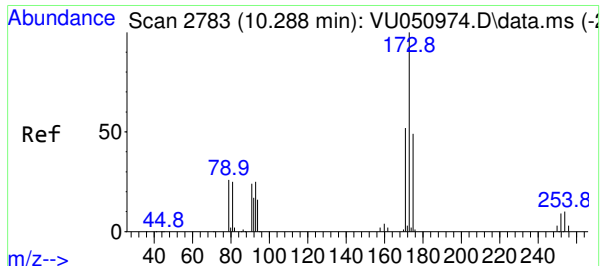
Tgt Ion:106 Resp: 289779
Ion Ratio Lower Upper
106 100
91 219.5 109.3 327.9



#66
Styrene
Concen: 12.06 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.001 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:104 Resp: 468598
Ion Ratio Lower Upper
104 100
78 50.6 39.7 59.5
103 55.2 44.8 67.2

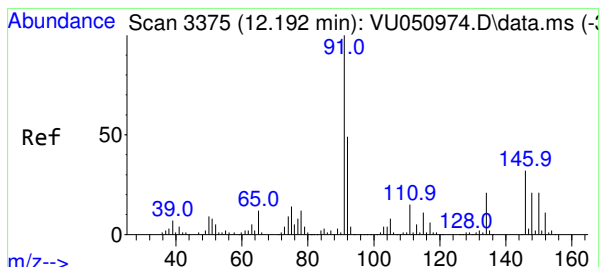
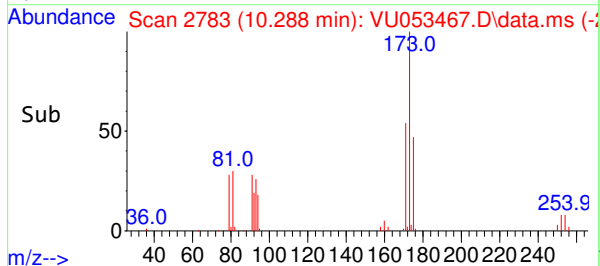
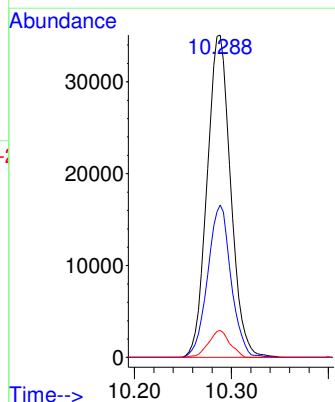
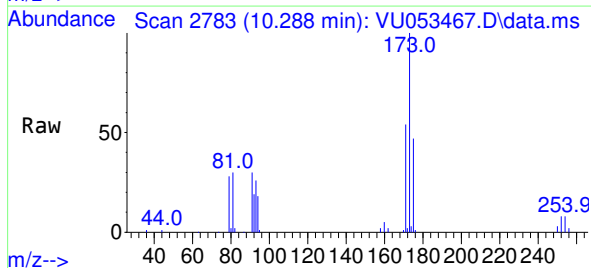




#67
Bromoform
Concen: 10.29 ug/l
RT: 10.288 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

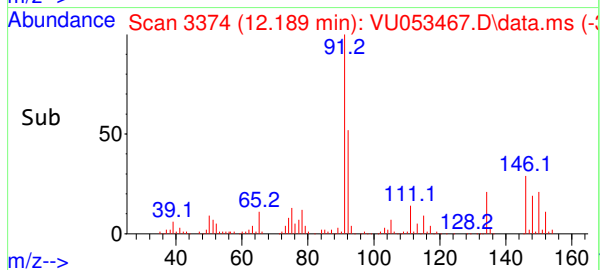
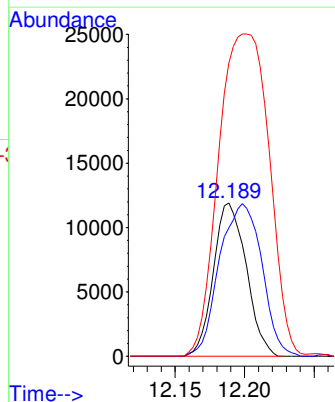
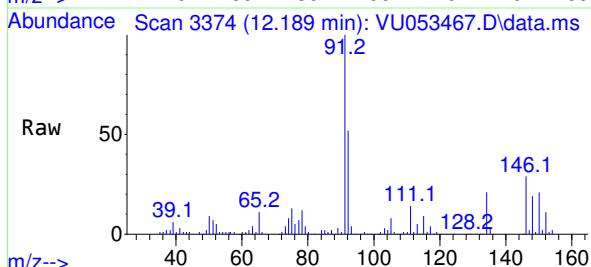
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

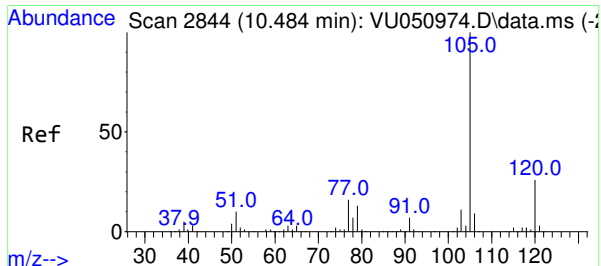
Tgt Ion:	173	Resp:	59091
Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.0	58.6
254	7.6	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	152	Resp:	19498
Ion	Ratio	Lower	Upper
152	100		
115	128.7	0.0	308.8
150	324.1	0.0	635.0

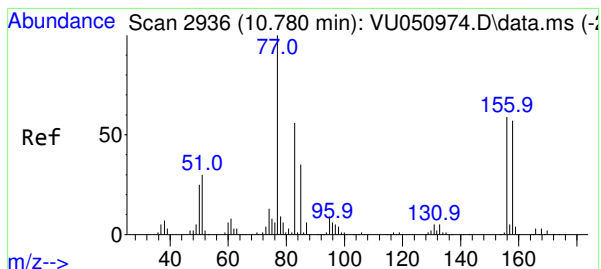
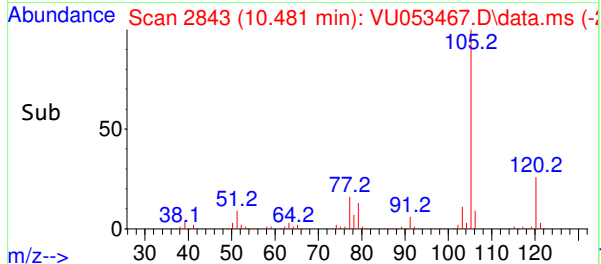
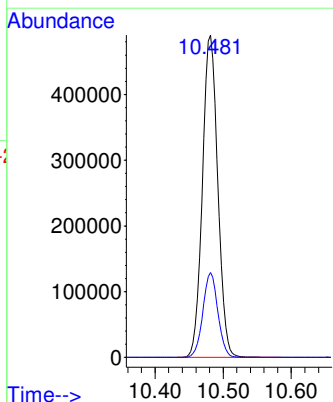
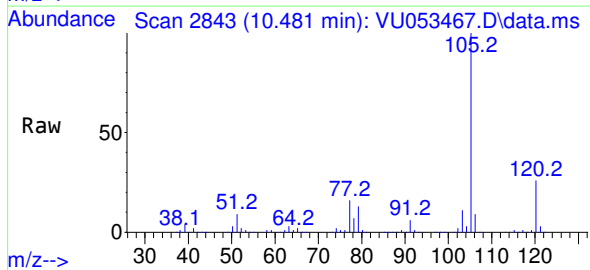




#69
Isopropylbenzene
Concen: 11.59 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

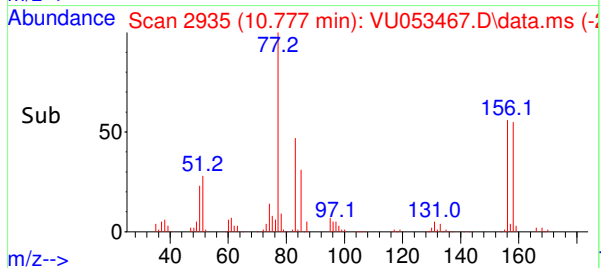
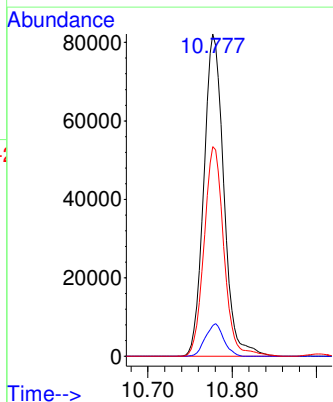
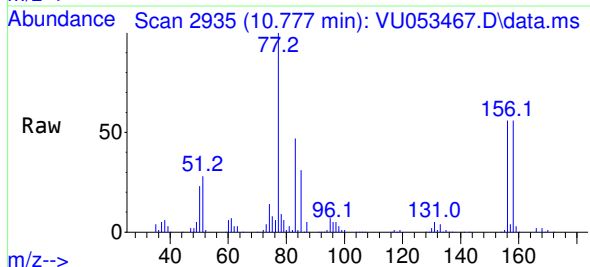
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

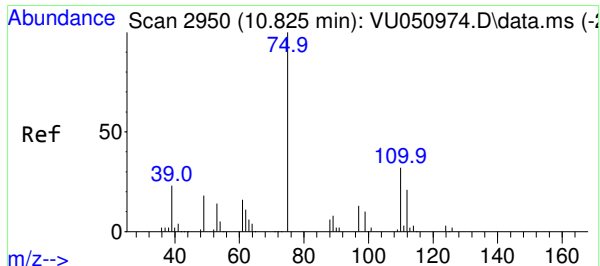
Tgt Ion:105 Resp: 766930
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 11.10 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 83 Resp: 135039
Ion Ratio Lower Upper
83 100
131 9.3 7.2 10.8
85 64.5 50.5 75.7

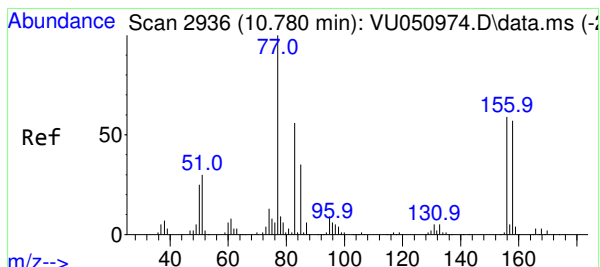
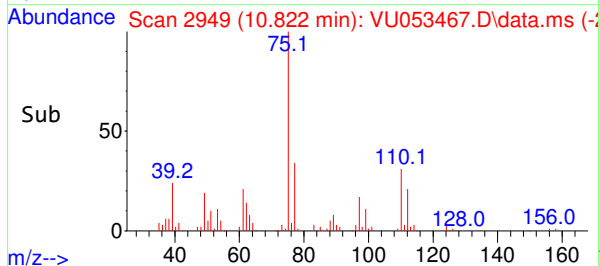
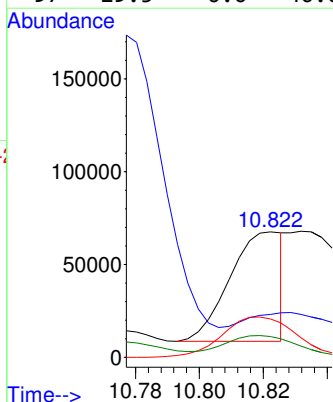
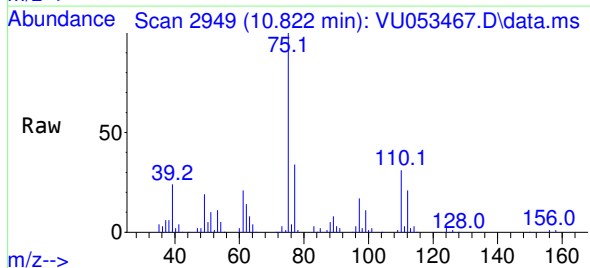




#71
1,2,3-Trichloropropane
Concen: 6.94 ug/l
RT: 10.822 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

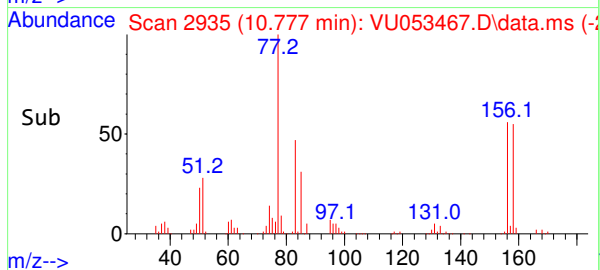
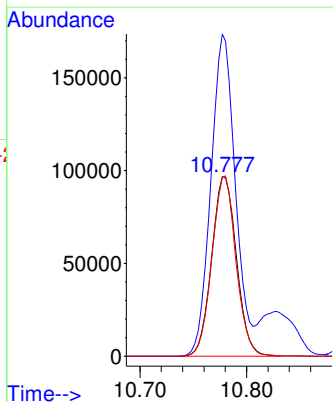
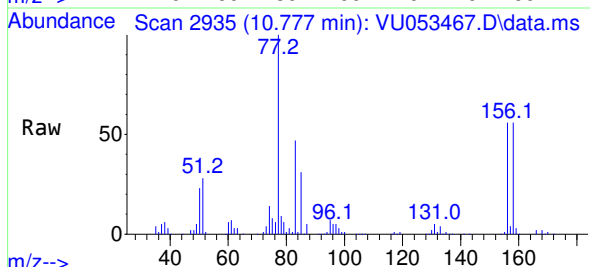
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

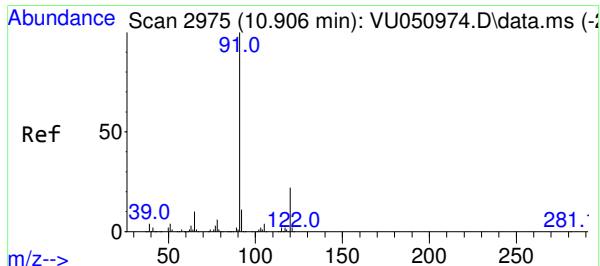
Tgt Ion:	75	Resp:	67195
Ion	Ratio	Lower	Upper
75	100		
77	79.0	0.0	116.4
110	52.7	0.0	74.6
97	29.5	0.0	40.0



#72
Bromobenzene
Concen: 11.30 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	156	Resp:	156657
Ion	Ratio	Lower	Upper
156	100		
77	176.3	0.0	343.0
158	97.3	0.0	194.8

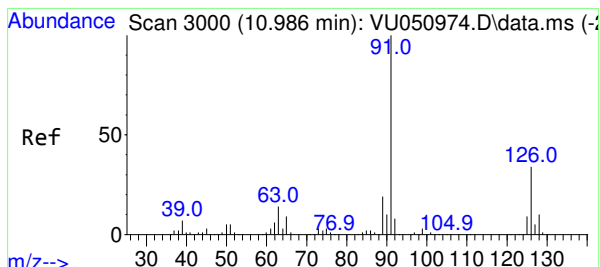
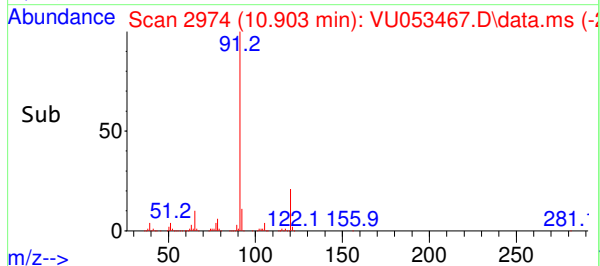
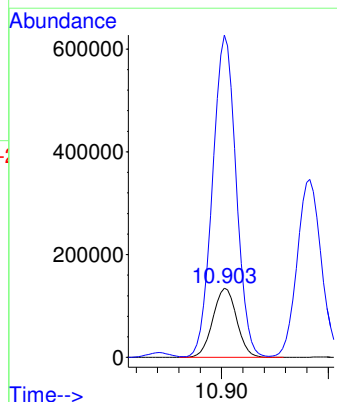
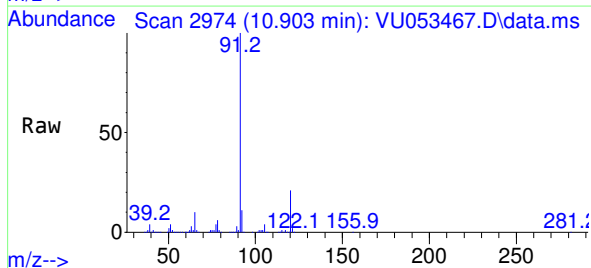




#73
n-propylbenzene
Concen: 11.93 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

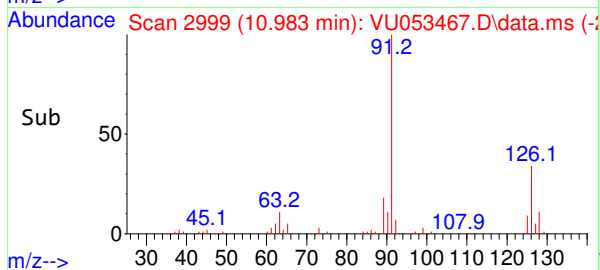
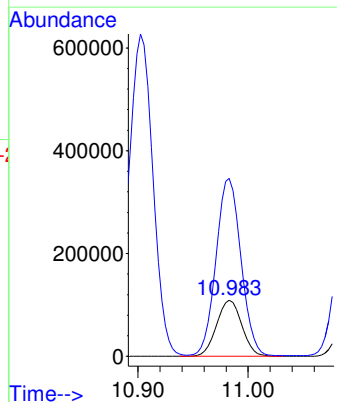
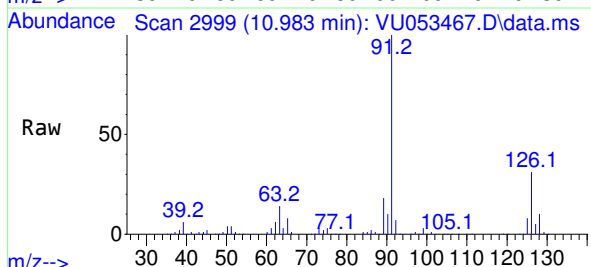
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

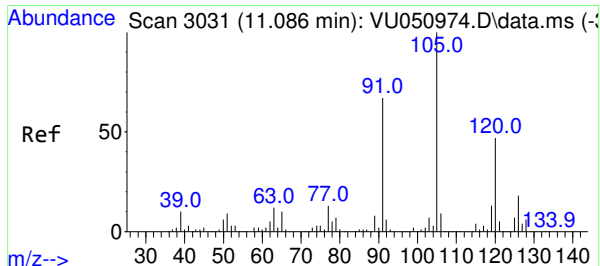
Tgt Ion:120 Resp: 208611
Ion Ratio Lower Upper
120 100
91 459.2 369.8 554.6



#74
2-Chlorotoluene
Concen: 11.42 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:126 Resp: 172743
Ion Ratio Lower Upper
126 100
91 312.8 0.0 610.0

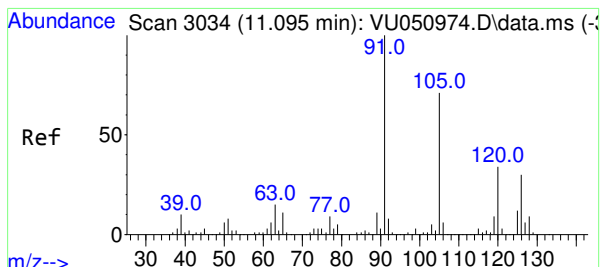
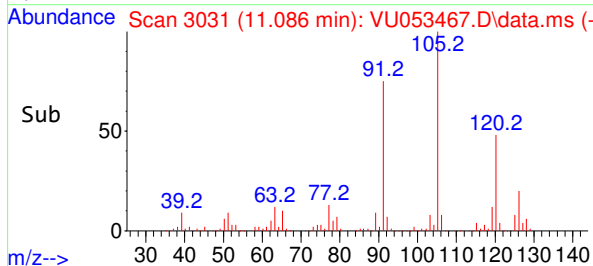
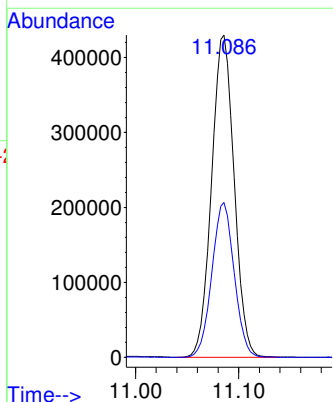
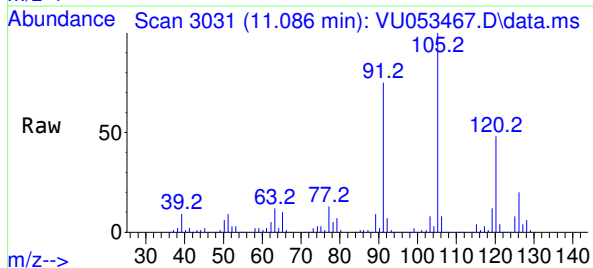




#75
1,3,5-Trimethylbenzene
Concen: 11.73 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

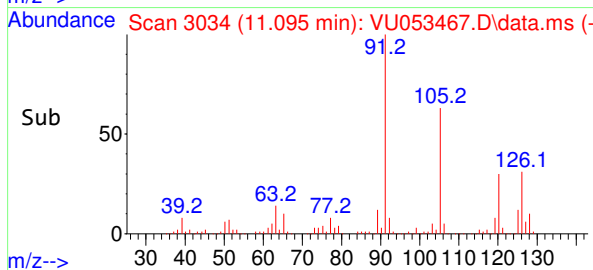
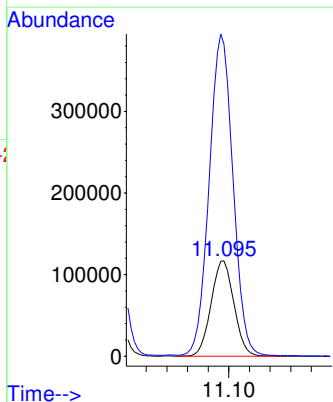
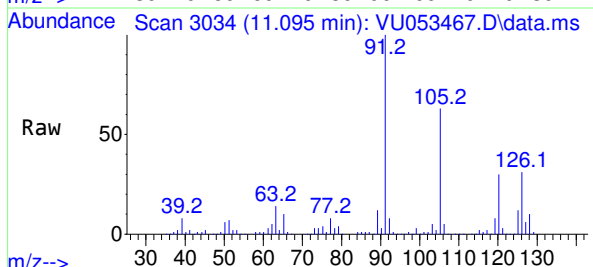
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

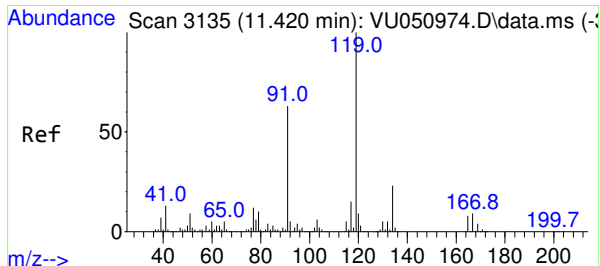
Tgt Ion:105 Resp: 651893
Ion Ratio Lower Upper
105 100
120 47.6 37.8 56.8



#76
4-Chlorotoluene
Concen: 11.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:126 Resp: 179133
Ion Ratio Lower Upper
126 100
91 350.9 0.0 686.2

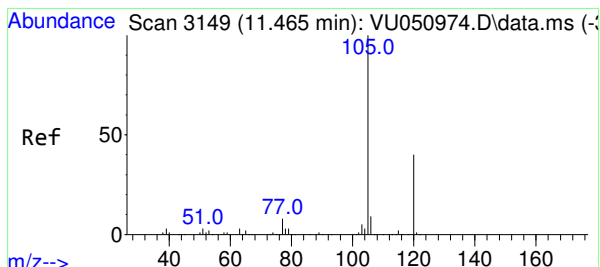
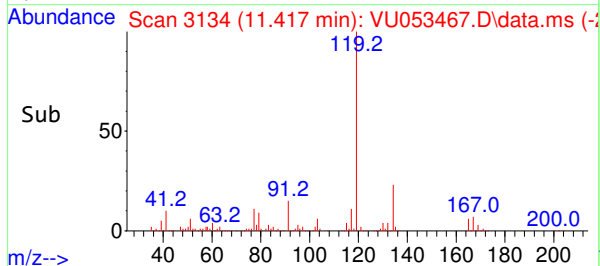
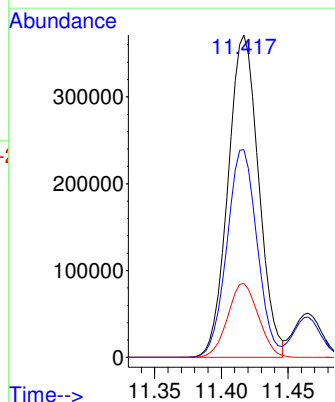
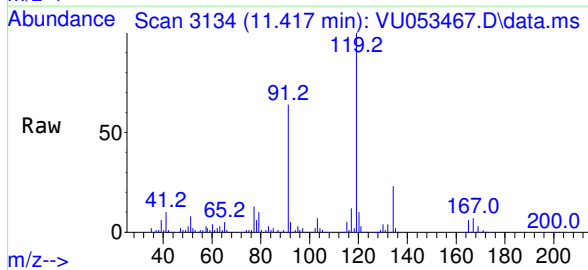




#77
tert-Butylbenzene
Concen: 11.52 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

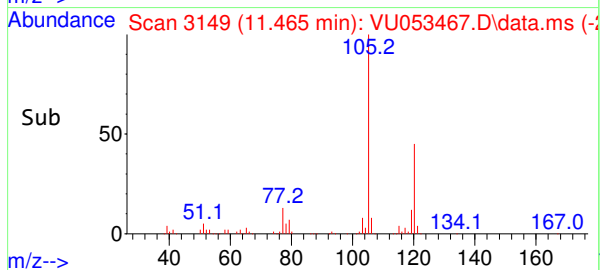
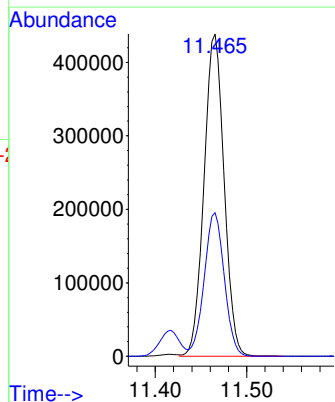
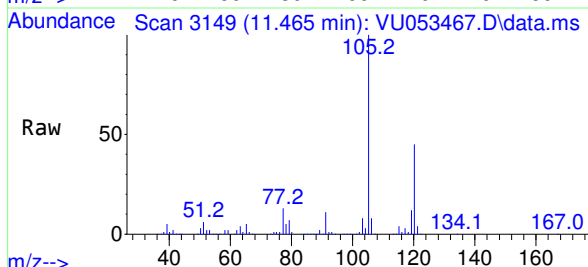
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

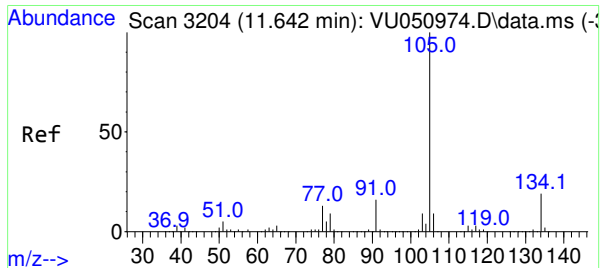
Tgt Ion:119 Resp: 593624
Ion Ratio Lower Upper
119 100
91 63.8 30.8 92.4
134 23.1 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 11.80 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:105 Resp: 667912
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8

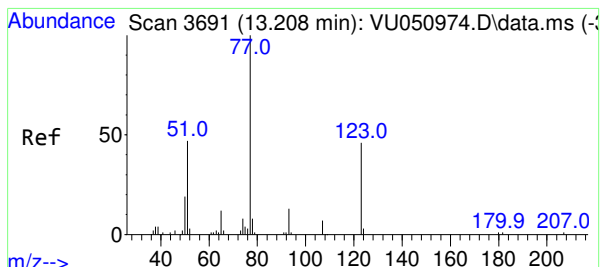
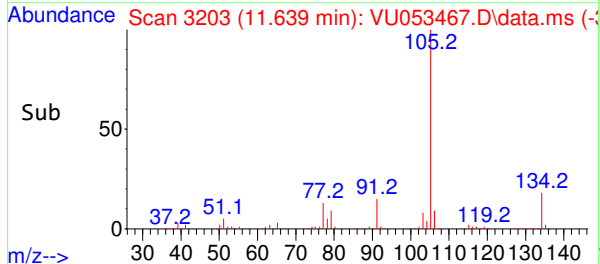
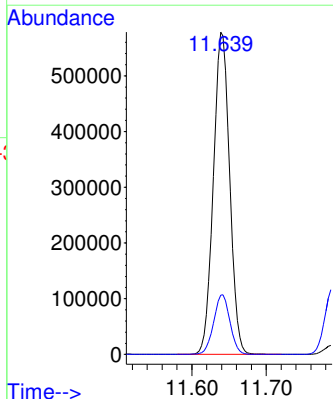
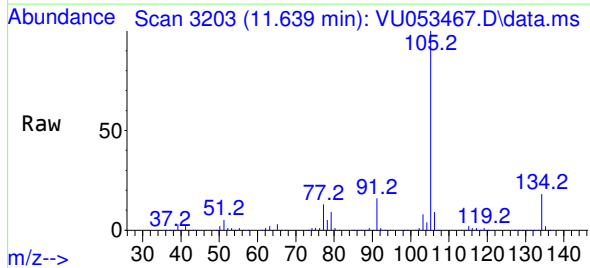




#79
 sec-Butylbenzene
 Concen: 11.81 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

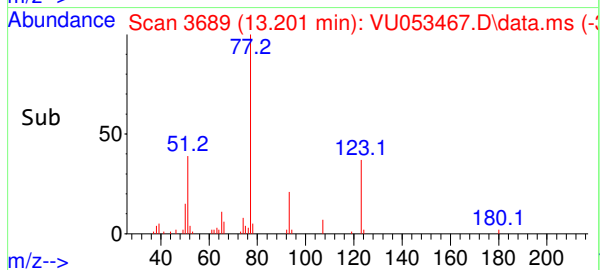
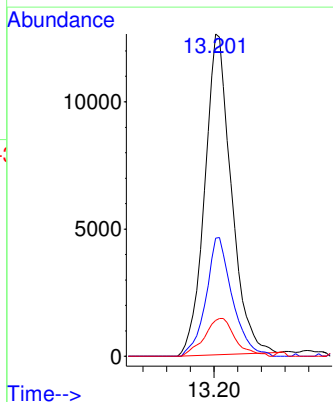
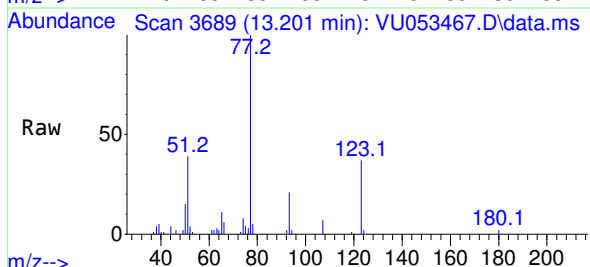
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

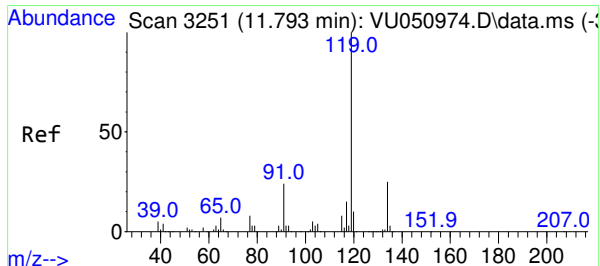
Tgt Ion: 105 Resp: 876828
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.9 22.3



#80
 Nitrobenzene
 Concen: 64.18 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. -0.007 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion: 77 Resp: 19619
 Ion Ratio Lower Upper
 77 100
 123 36.8 19.7 69.7
 65 13.7 11.5 14.7

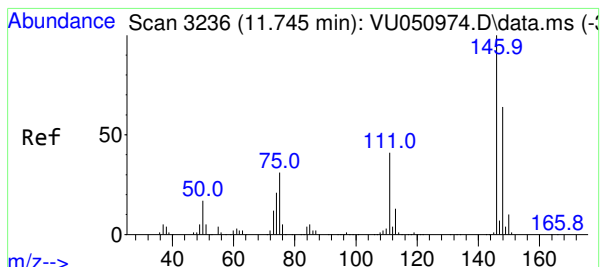
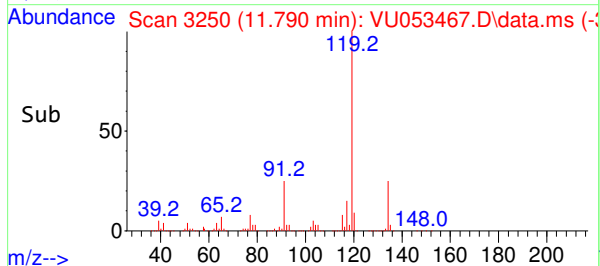
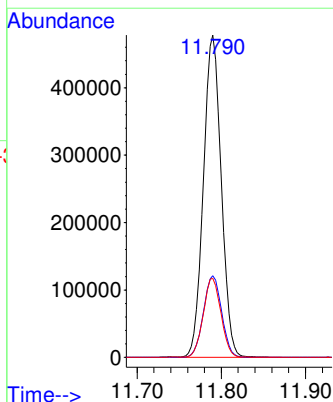
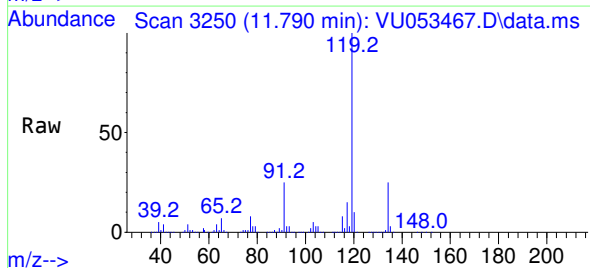




#81
p-Isopropyltoluene
Concen: 11.99 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

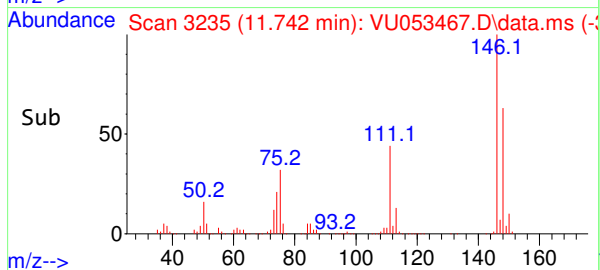
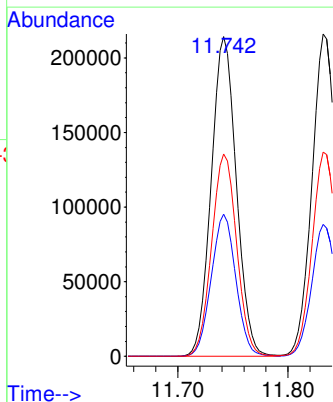
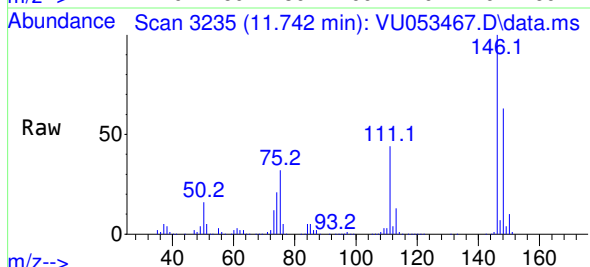
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

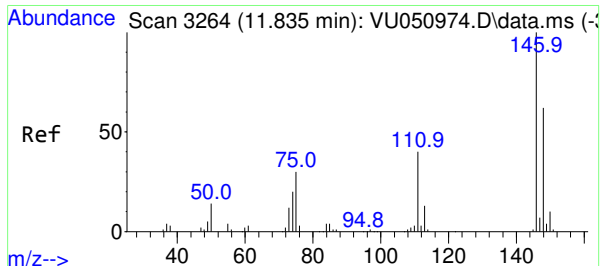
Tgt Ion:	119	Resp:	699145
Ion	Ratio	Lower	Upper
119	100		
134	26.0	20.2	30.4
91	24.5	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 11.44 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	146	Resp:	338011
Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.6	49.0
148	63.1	51.0	76.4

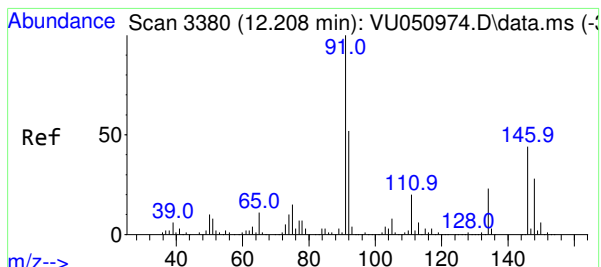
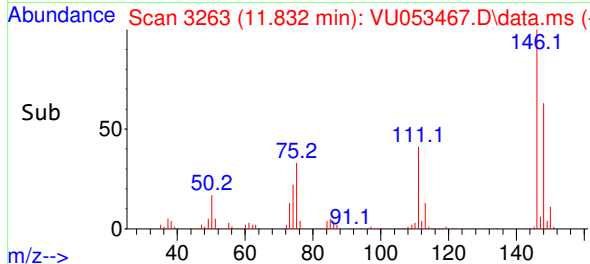
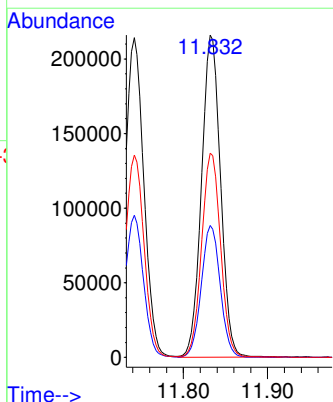
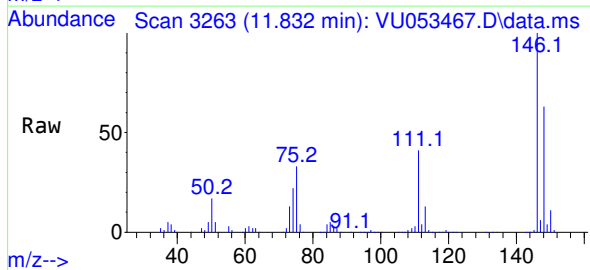




#83
1,4-Dichlorobenzene
Concen: 11.28 ug/l
RT: 11.832 min Scan# 3373
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

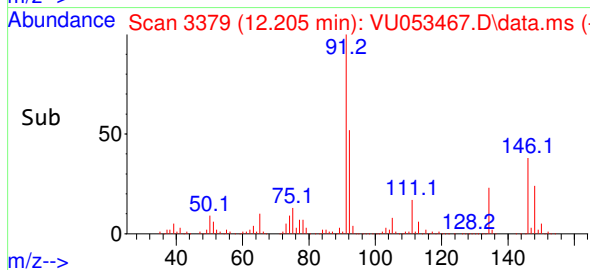
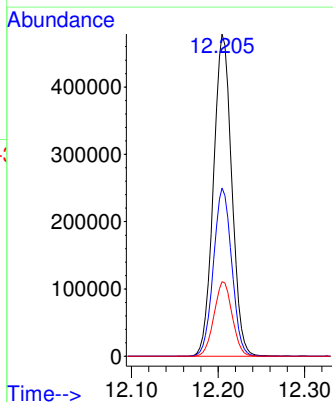
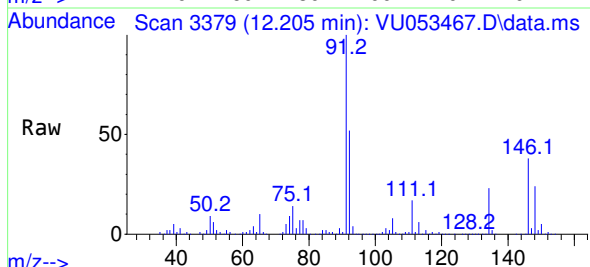
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

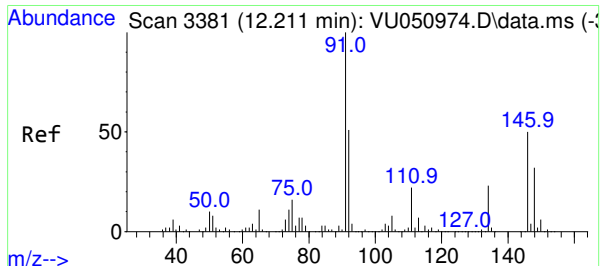
Tgt Ion: 146 Resp: 337348
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 63.3 50.3 75.5



#84
n-Butylbenzene
Concen: 12.25 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 91 Resp: 705473
Ion Ratio Lower Upper
91 100
92 52.2 40.8 61.2
134 23.1 18.4 27.6

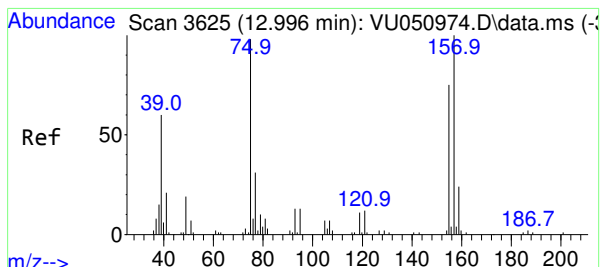
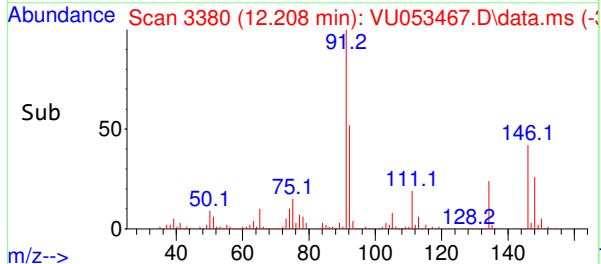
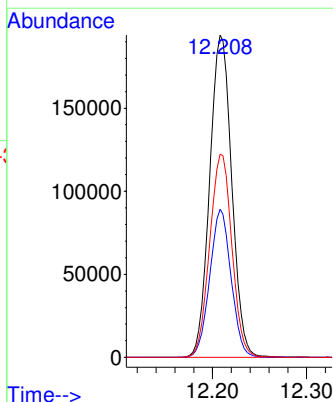
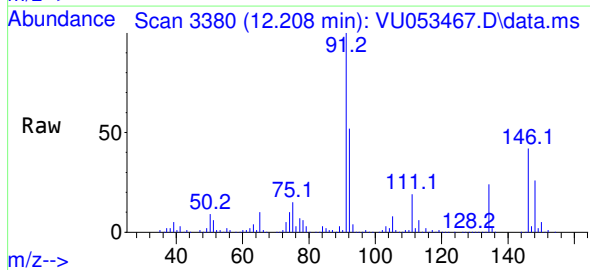




#85
 1,2-Dichlorobenzene
 Concen: 11.28 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

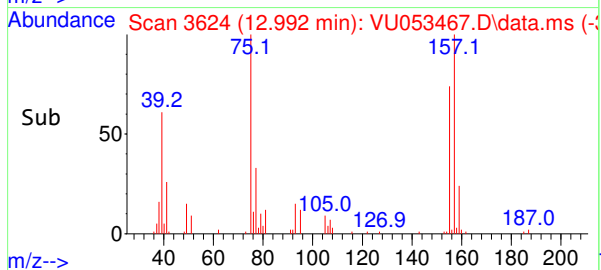
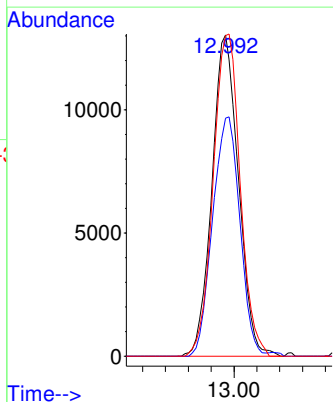
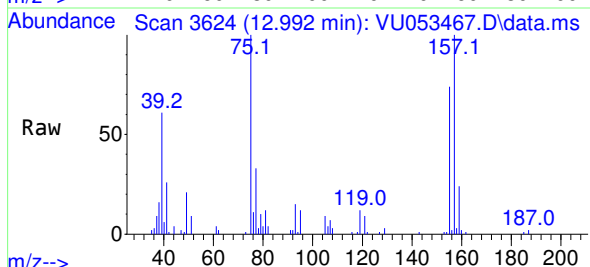
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

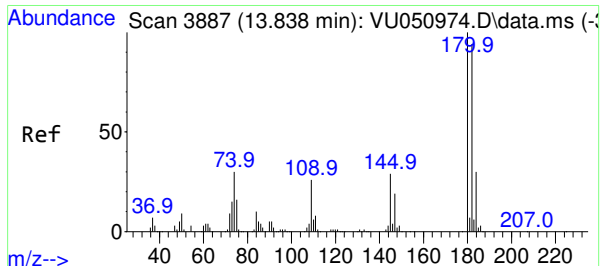
Tgt Ion:	146	Resp:	315793
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.6	64.6
148	63.7	32.1	96.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.39 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion:	75	Resp:	21054
Ion	Ratio	Lower	Upper
75	100		
155	76.5	61.8	92.8
157	102.0	80.2	120.4

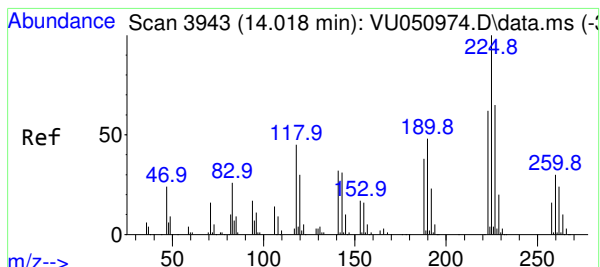
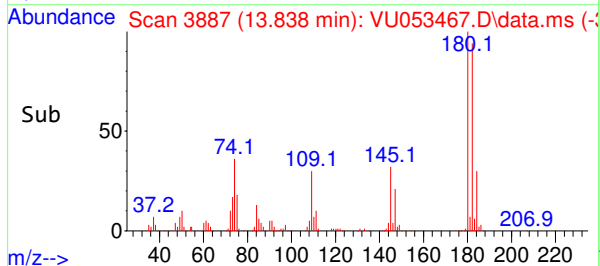
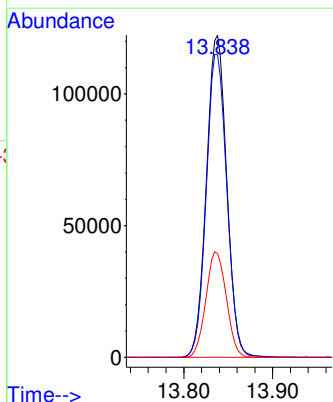
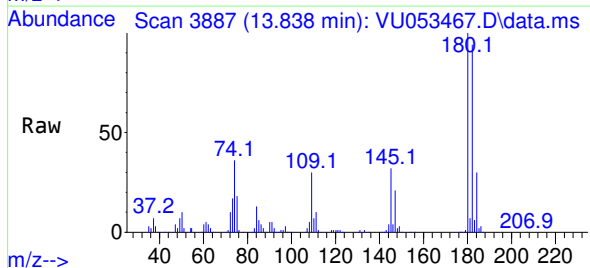




#87
1,2,4-Trichlorobenzene
Concen: 11.93 ug/l
RT: 13.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

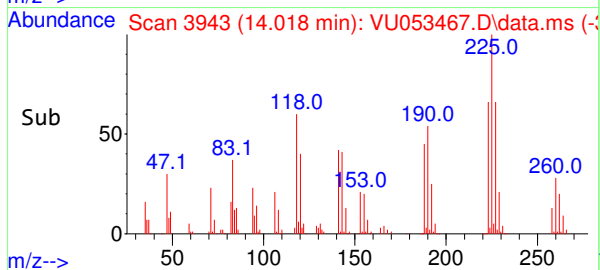
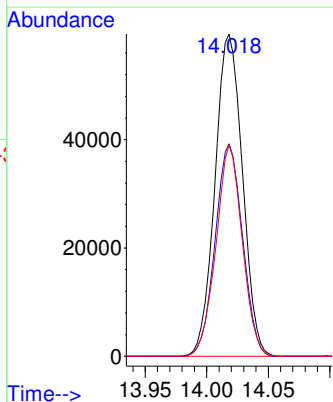
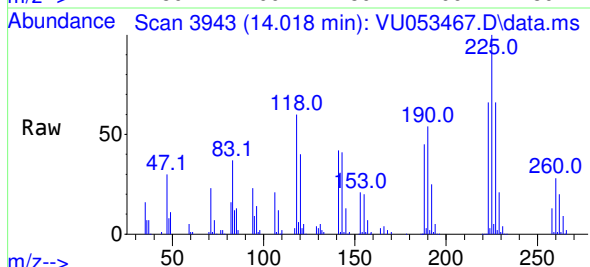
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

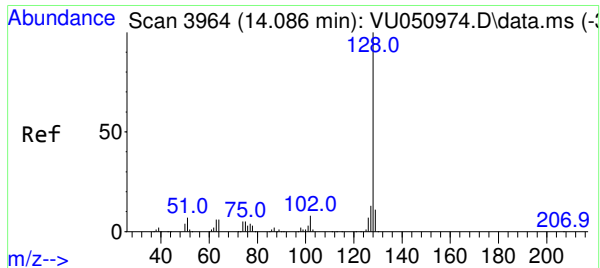
Tgt Ion:	180	Resp:	194881
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	33.0	23.9	35.9



#88
Hexachlorobutadiene
Concen: 11.80 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	225	Resp:	92203
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.2	75.4
227	62.6	51.5	77.3

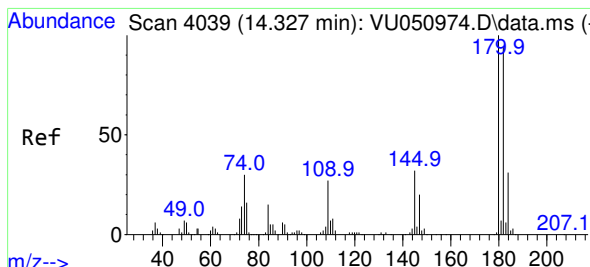
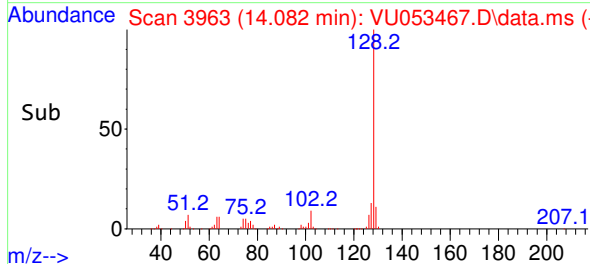
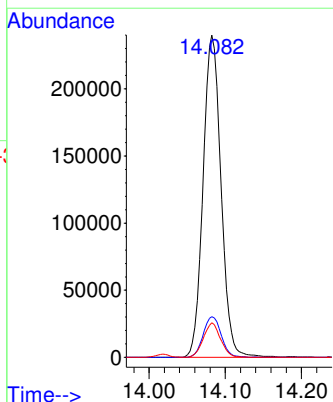
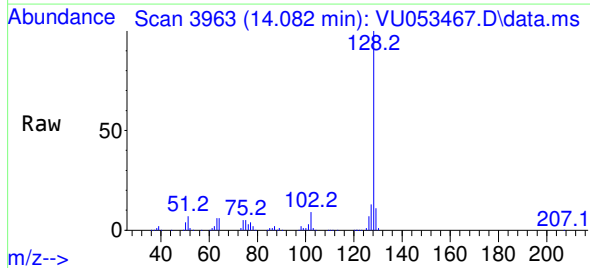




#89
Naphthalene
Concen: 11.96 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:	128	Resp:	392957
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	10.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 12.16 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:	180	Resp:	171150
Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.7	113.5
145	36.3	26.1	39.1

