

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050375.D
 Acq On : 19 Aug 2022 14:25
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Aug 19 14:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:27:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.105	96	40867	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	15765	1.11	ug/l	0.00
Spiked Amount	1.000		Recovery	=	111.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17447	1.10	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	255610	16.30	ug/l	99
3) Chloromethane	1.520	50	294851	15.36	ug/l	100
4) Vinyl Chloride	1.604	62	269083	15.98	ug/l	100
5) Bromomethane	1.851	94	102495	14.31	ug/l	98
6) Chloroethane	1.928	64	158115	15.09	ug/l	99
7) Trichlorofluoromethane	2.137	101	329138	16.66	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	180359	16.88	ug/l	98
9) 1,1-Dichloroethene	2.578	96	180507	16.08	ug/l	98
10) Iodomethane	2.719	142	160180	14.79	ug/l	96
11) Allyl Chloride	2.922	41	275188	14.98	ug/l	97
12) Acrylonitrile	3.321	53	107055	29.09	ug/l	97
13) Acetone	2.629	43	181884	69.42	ug/l	96
14) Carbon Disulfide	2.790	76	541086	14.23	ug/l	100
15) Methylene Chloride	3.041	84	212035	13.74	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	188981	15.45	ug/l	96
17) 1,1-Dichloroethane	3.874	63	385325	15.59	ug/l	99
18) 2-Butanone	4.729	43	304678	74.54	ug/l	100
19) Cyclohexane	5.362	56	267132	18.19	ug/l	98
20) Methylcyclohexane	6.767	83	274428	19.52	ug/l	100
21) 2,2-Dichloropropane	4.661	77	284963	15.54	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	208948	15.60	ug/l	95
23) Diethyl Ether	2.379	59	156861	15.53	ug/l	99
24) tert-Butyl Alcohol	3.205	59	212558	148.54	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	490019	15.46	ug/l	95
26) Bromochloromethane	4.967	128	83559	13.95	ug/l	93
27) Chloroform	5.079	83	370237	15.82	ug/l	98
28) 1,1,1-Trichloroethane	5.298	97	315838	16.88	ug/l	99
29) 1,1-Dichloropropene	5.504	75	248007	17.16	ug/l	99
30) Carbon Tetrachloride	5.501	117	242056	15.94	ug/l	98
31) Isopropyl Ether	4.012	45	602841	15.88	ug/l	98
32) Ethyl-t-butyl ether	4.520	59	502359	16.50	ug/l	99
33) Tert-Amyl methyl ether	5.954	73	340997	16.86	ug/l	98
34) Propionitrile	4.796	54	97668	70.77	ug/l	97
35) Benzene	5.758	78	762631	15.92	ug/l	97
36) 1,2-Dichloroethane	5.790	62	226711	15.11	ug/l	99
37) Trichloroethene	6.542	130	182973	15.73	ug/l	99
38) 1,2-Dichloropropane	6.806	63	212480	16.22	ug/l	99
39) Methacrylonitrile	4.983	41	72586	16.25	ug/l	94
40) Methyl acrylate	4.858	55	125865	16.09	ug/l	99
41) Tetrahydrofuran	5.073	42	75572	31.13	ug/l	98
42) 1-Chlorobutane	5.439	56	369493	17.91	ug/l	96
43) Dibromomethane	6.931	93	111955	15.49	ug/l	99
44) Bromodichloromethane	7.118	83	265811	15.78	ug/l	97

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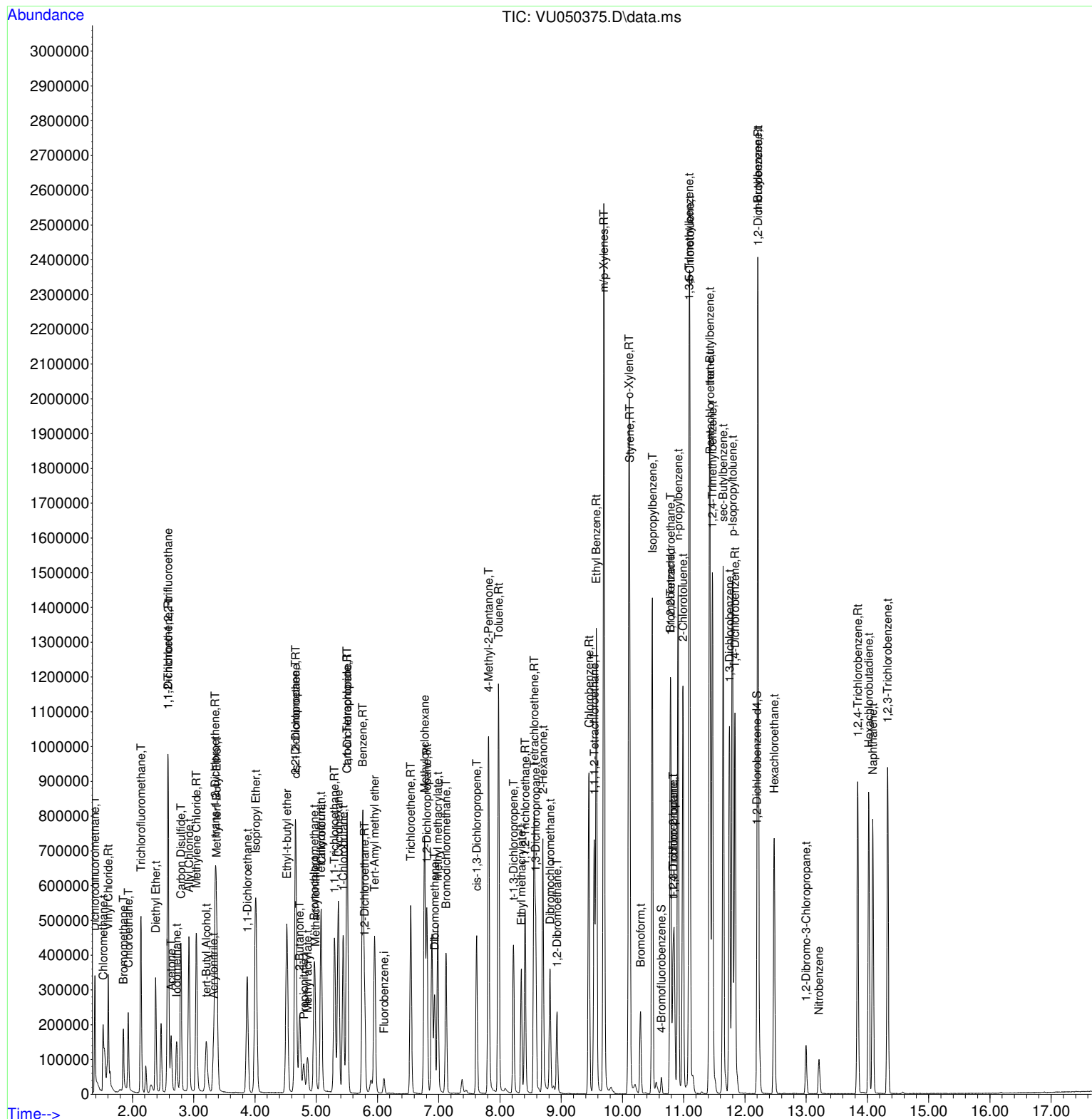
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	654750	84.79	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	250174	92.73	ug/l #	49
47) Methyl methacrylate	6.983	69	210291	36.15	ug/l	92
48) Ethyl methacrylate	8.346	69	191849	18.75	ug/l	93
49) Toluene	7.976	92	484724	18.24	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	238042	17.22	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	266486	16.86	ug/l	94
52) 1,1,2-Trichloroethane	8.410	97	162080	15.05	ug/l	99
53) 1,3-Dichloropropane	8.584	76	272171	16.20	ug/l	99
54) 2-Hexanone	8.700	43	455221	85.07	ug/l	98
55) Dibromochloromethane	8.816	129	183221	15.87	ug/l	100
56) 1,2-Dibromoethane	8.931	107	151560	16.05	ug/l	100
58) Tetrachloroethene	8.558	164	171857	15.79	ug/l	99
59) Chlorobenzene	9.452	112	499898	17.38	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	192418	16.17	ug/l	98
61) Pentachloroethane	11.430	117	159559	16.23	ug/l	98
62) Hexachloroethane	12.478	117	147229	19.02	ug/l	99
63) Ethyl Benzene	9.574	91	914588	20.18	ug/l	99
64) m/p-Xylenes	9.697	106	715930	40.61	ug/l	99
65) o-Xylene	10.105	106	334356	19.62	ug/l	99
66) Styrene	10.118	104	598005	21.27	ug/l	98
67) Bromoform	10.295	173	105642	15.77	ug/l	99
69) Isopropylbenzene	10.488	105	893361	20.47	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	227605	15.50	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	250174	23.74	ug/l	74
72) Bromobenzene	10.783	156	215283	17.69	ug/l	97
73) n-propylbenzene	10.909	120	247487	21.55	ug/l	98
74) 2-Chlorotoluene	10.989	126	220039	19.56	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	782932	20.54	ug/l	100
76) 4-Chlorotoluene	11.098	126	226887	20.13	ug/l	86
77) tert-Butylbenzene	11.423	119	744812	19.92	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	827581	21.05	ug/l	99
79) sec-Butylbenzene	11.645	105	1023018	20.72	ug/l	100
80) Nitrobenzene	13.208	77	63252	71.27	ug/l	95
81) p-Isopropyltoluene	11.796	119	837504	21.18	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	446471	18.02	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	451626	18.11	ug/l	98
84) n-Butylbenzene	12.211	91	772644	20.60	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	434729	17.56	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	37830	16.09	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	275765	19.11	ug/l	99
88) Hexachlorobutadiene	14.021	225	156930	18.38	ug/l	99
89) Naphthalene	14.089	128	636178	19.48	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	290500	19.55	ug/l	99

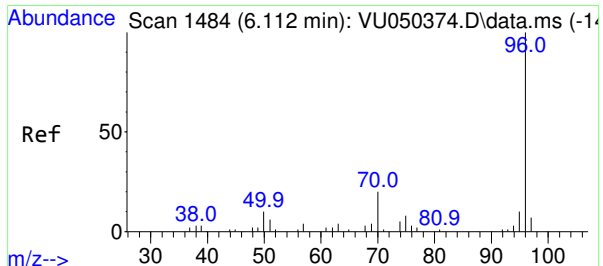
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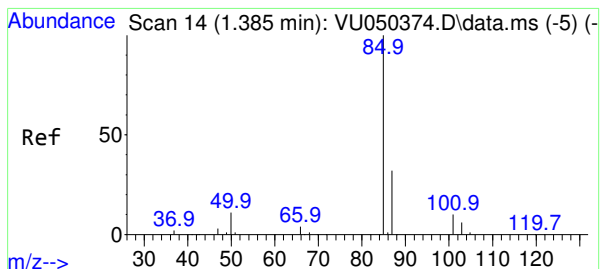
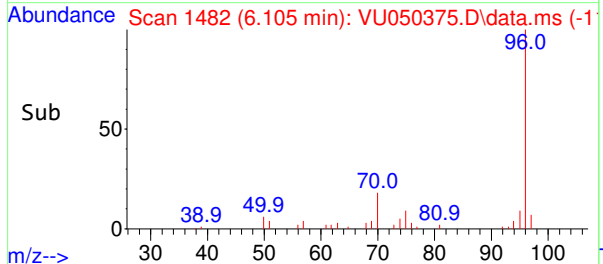
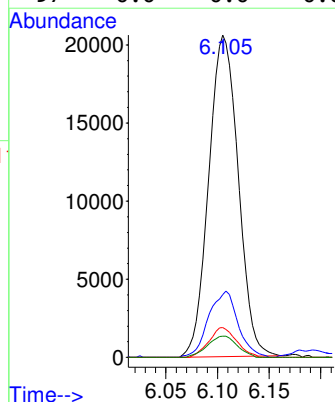
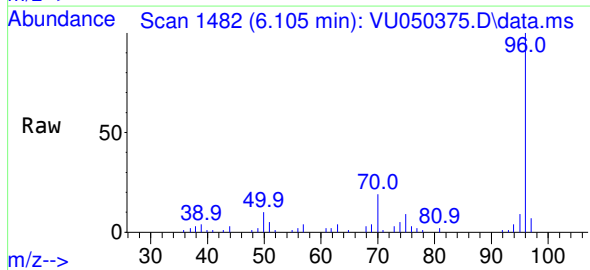




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.105 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

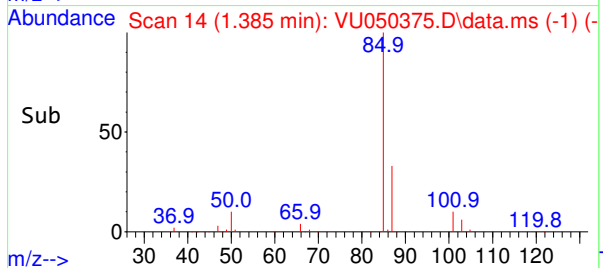
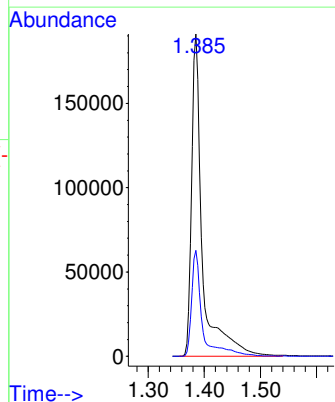
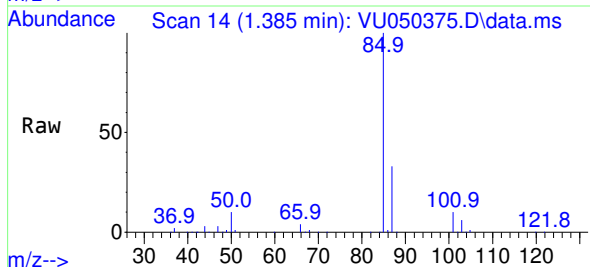
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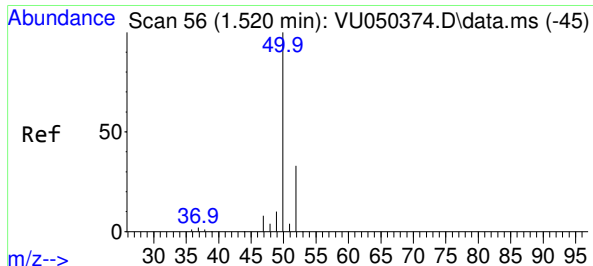
Tgt Ion:	96	Resp:	40867
Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.7	25.1
95	0.0	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 16.30 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050375.D
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Tgt Ion:	85	Resp:	255610
Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.8

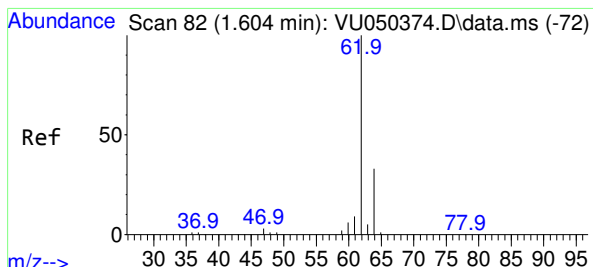
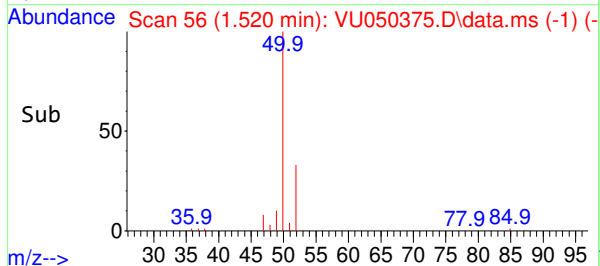
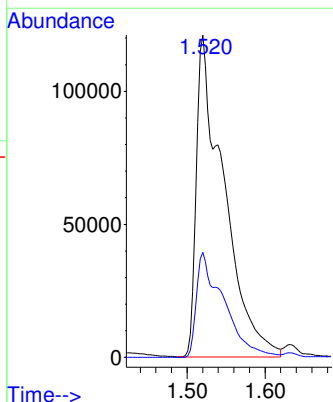
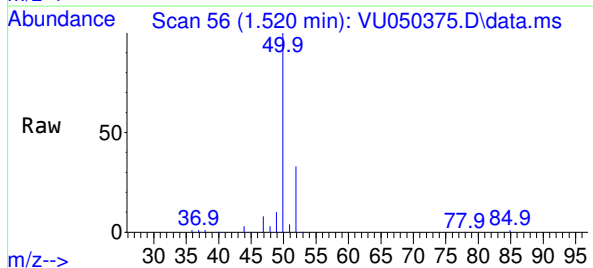




#3
Chloromethane
Concen: 15.36 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

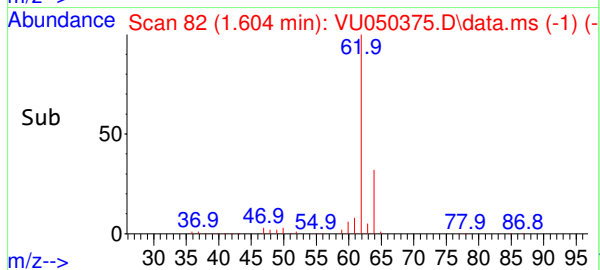
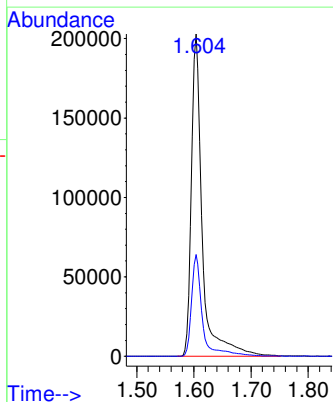
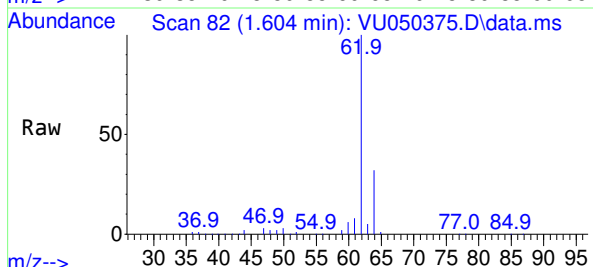
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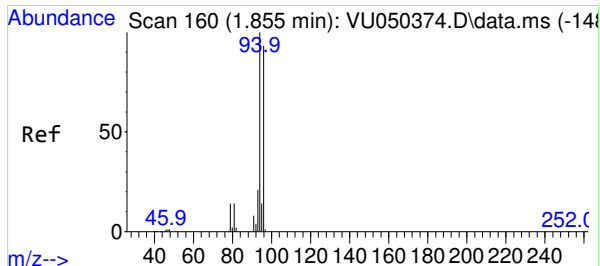
Tgt Ion: 50 Resp: 294851
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 15.98 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 62 Resp: 269083
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

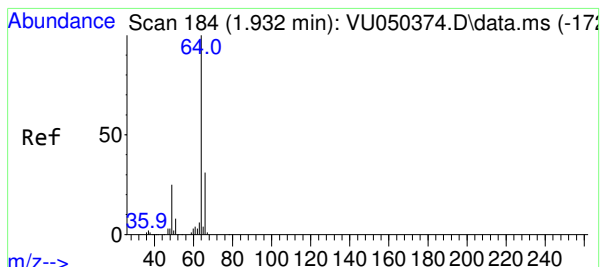
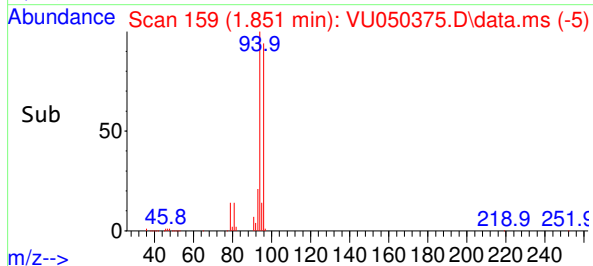
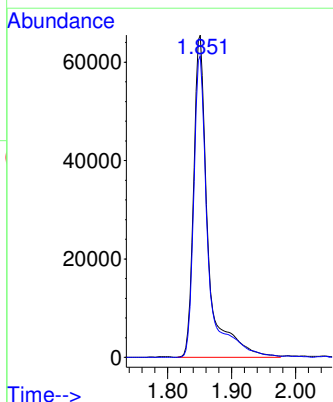
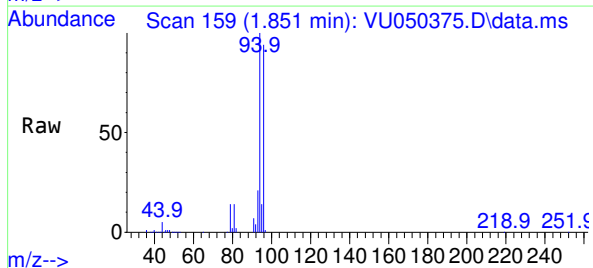




#5
Bromomethane
Concen: 14.31 ug/l
RT: 1.851 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050375.D
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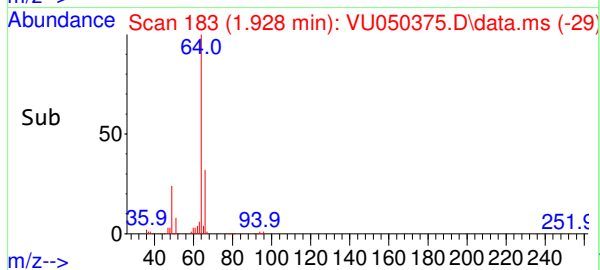
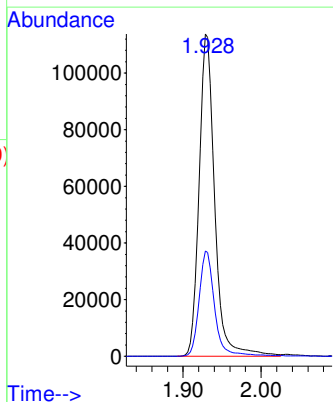
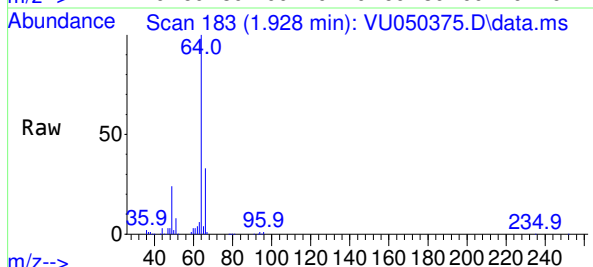
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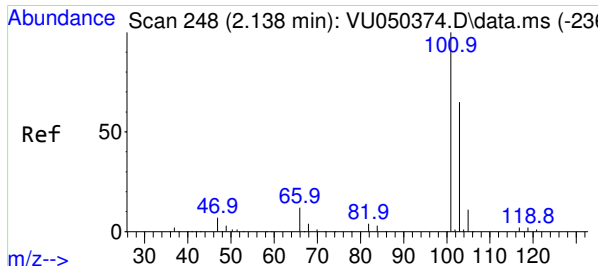
Tgt Ion: 94 Resp: 102495
Ion Ratio Lower Upper
94 100
96 93.6 73.0 109.6



#6
Chloroethane
Concen: 15.09 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU050375.D
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Tgt Ion: 64 Resp: 158115
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6

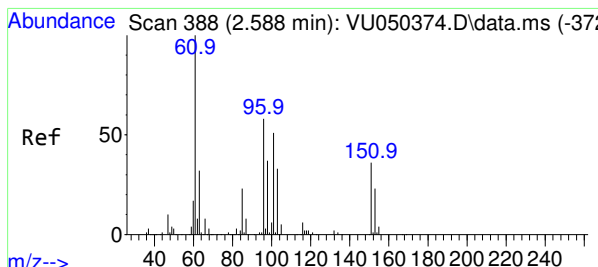
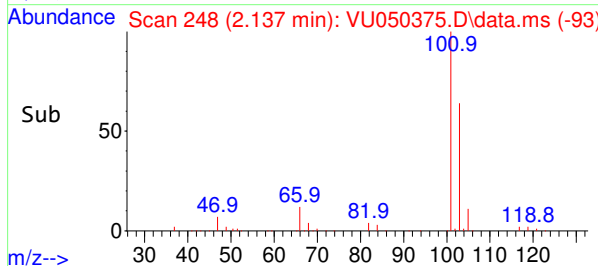
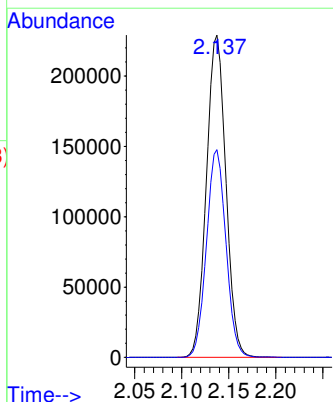
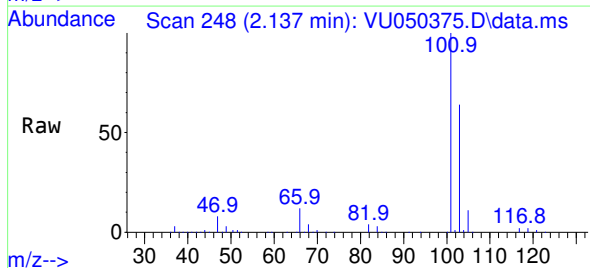




#7
Trichlorofluoromethane
Concen: 16.66 ug/l
RT: 2.137 min Scan# 21
Delta R.T. -0.000 min
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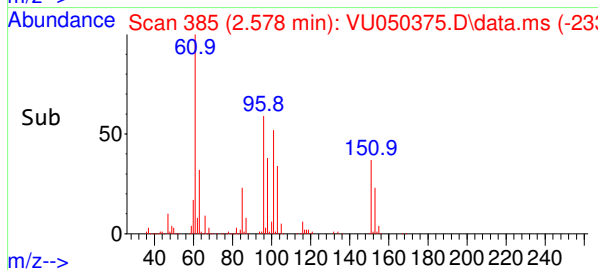
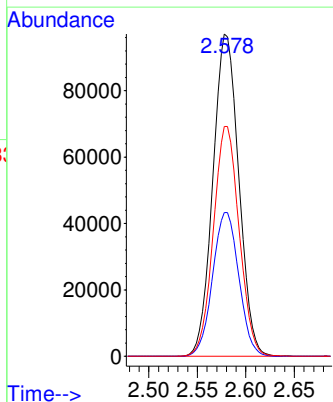
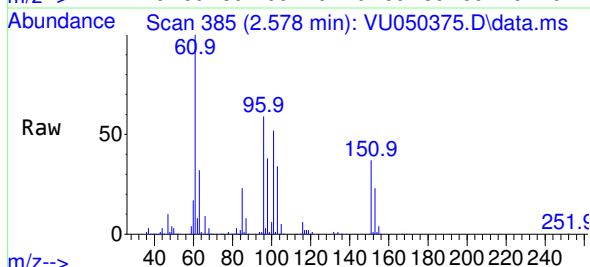
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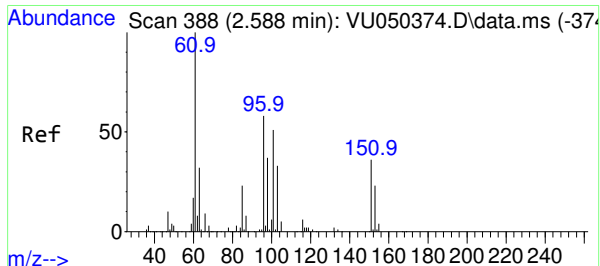
Tgt Ion:101 Resp: 329138
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 16.88 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU050375.D
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Tgt Ion:101 Resp: 180359
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 71.1 59.1 88.7

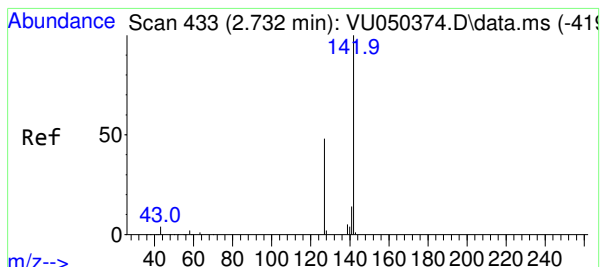
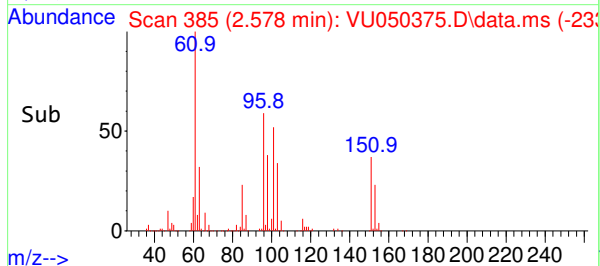
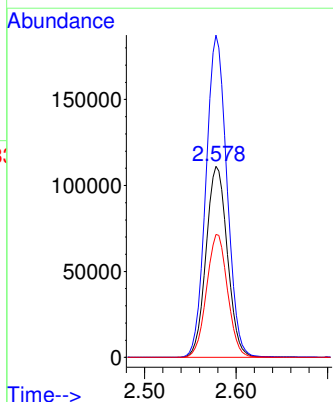
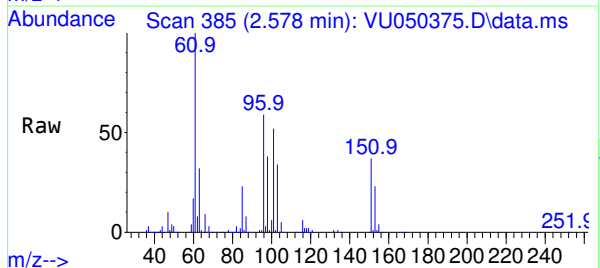




#9
1,1-Dichloroethene
Concen: 16.08 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU050375.D
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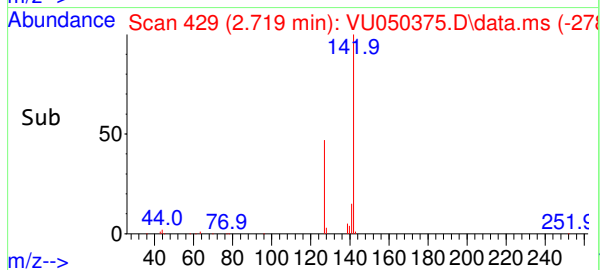
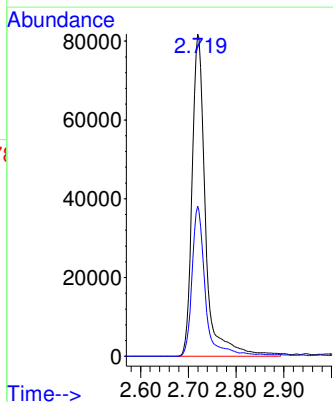
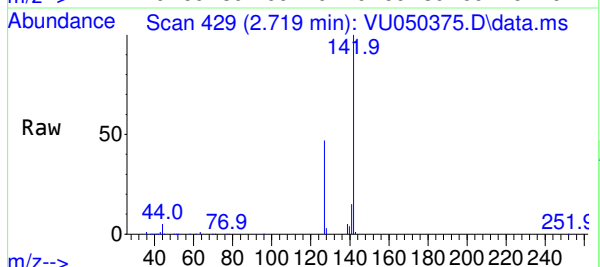
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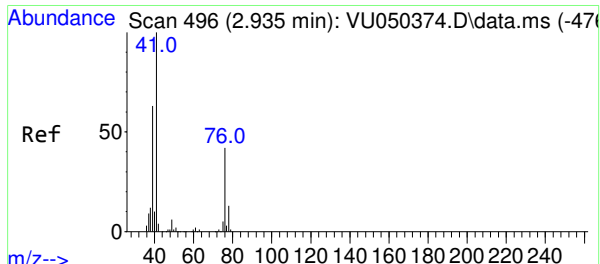
Tgt Ion: 96 Resp: 180507
Ion Ratio Lower Upper
96 100
61 168.7 0.0 510.6
98 64.3 0.0 124.6



#10
Iodomethane
Concen: 14.79 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 142 Resp: 160180
Ion Ratio Lower Upper
142 100
127 45.1 38.2 57.2

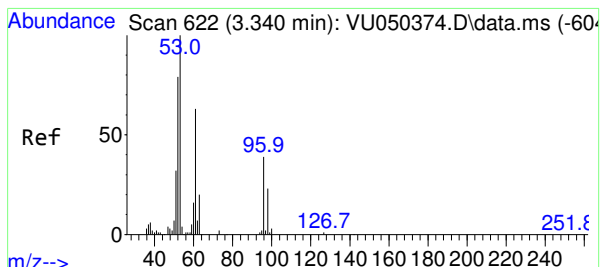
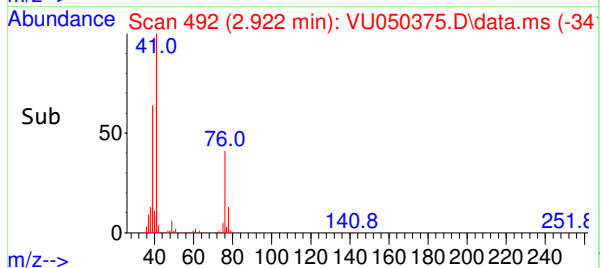
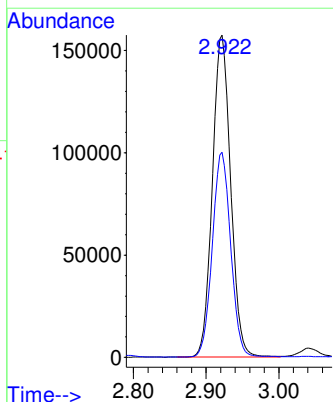
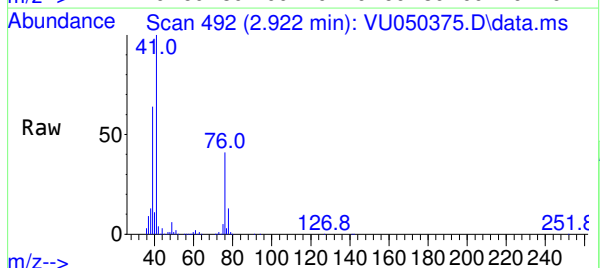




#11
 Allyl Chloride
 Concen: 14.98 ug/l
 RT: 2.922 min Scan# 411
 Delta R.T. -0.013 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

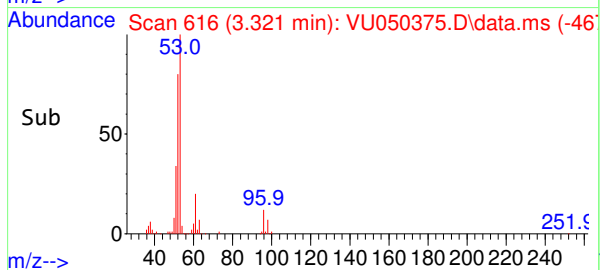
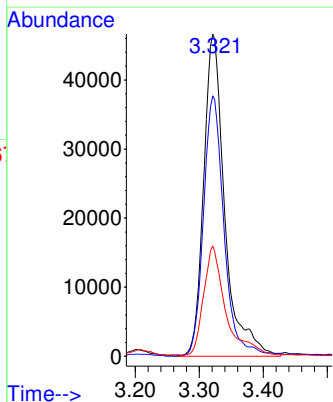
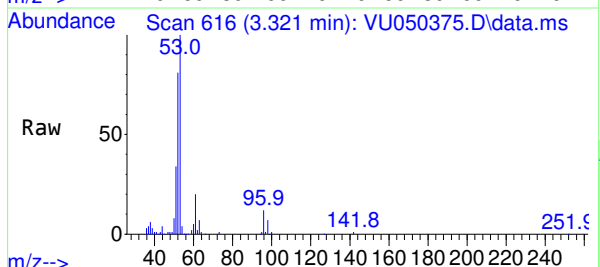
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

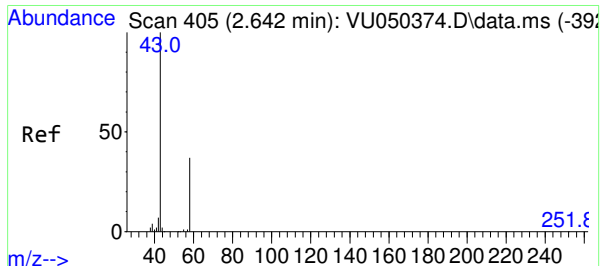
Tgt Ion: 41 Resp: 275188
 Ion Ratio Lower Upper
 41 100
 39 64.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 29.09 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.019 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

Tgt Ion: 53 Resp: 107055
 Ion Ratio Lower Upper
 53 100
 52 78.9 64.6 97.0
 51 35.1 30.7 46.1

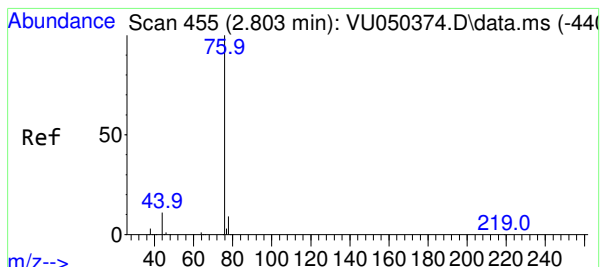
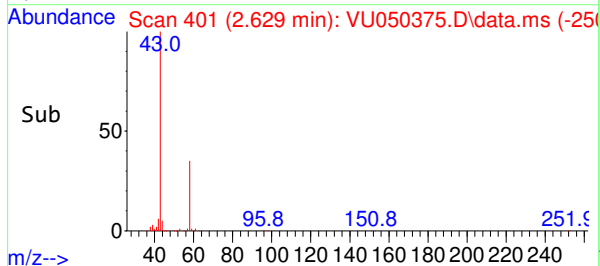
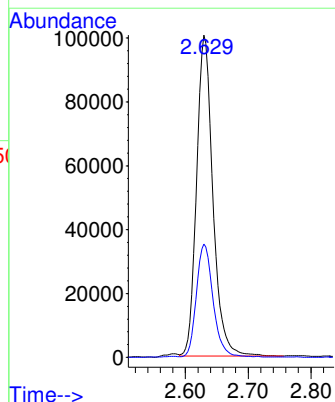
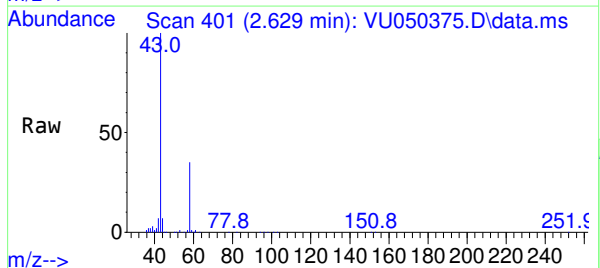




#13
Acetone
Concen: 69.42 ug/l
RT: 2.629 min Scan# 4
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

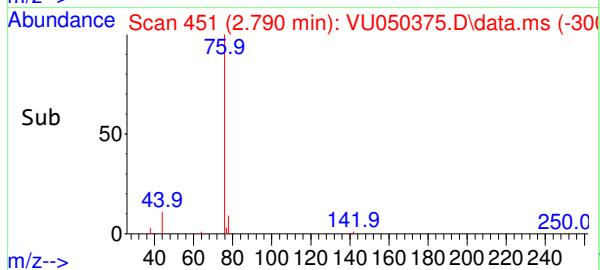
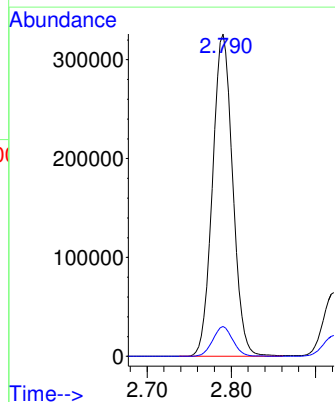
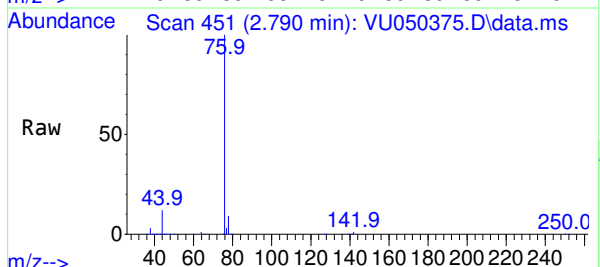
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

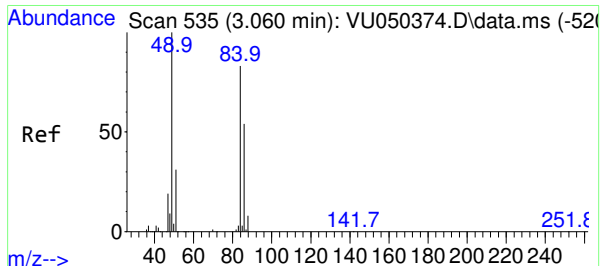
Tgt Ion: 43 Resp: 181884
Ion Ratio Lower Upper
43 100
58 35.2 26.2 39.2



#14
Carbon Disulfide
Concen: 14.23 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 76 Resp: 541086
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

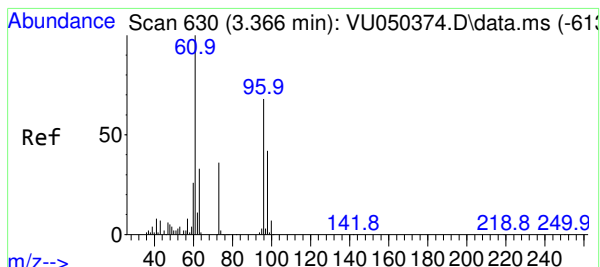
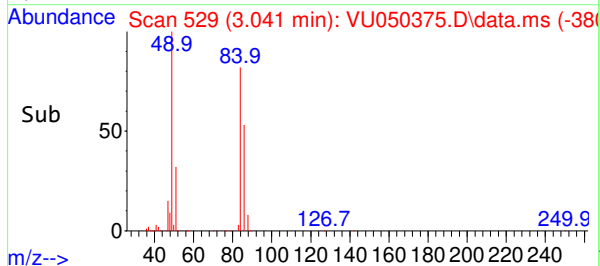
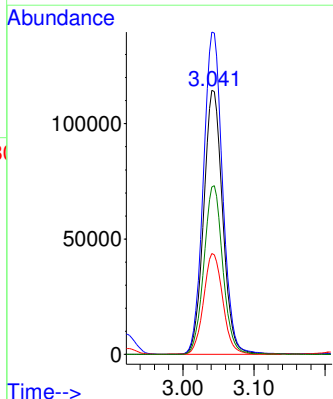
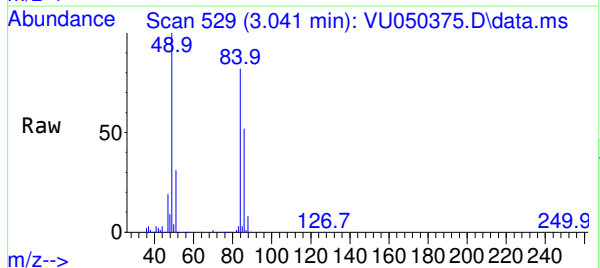




#15
Methylene Chloride
Concen: 13.74 ug/l
RT: 3.041 min Scan# 511
Delta R.T. -0.019 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

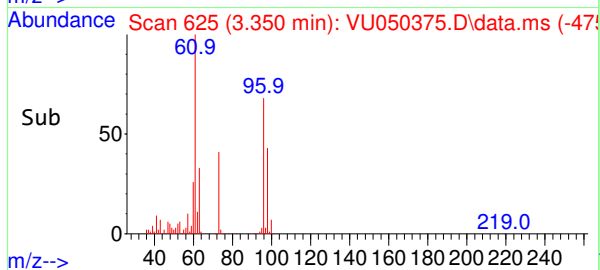
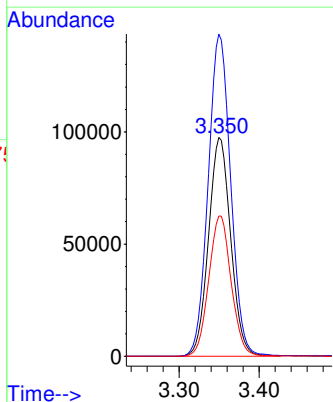
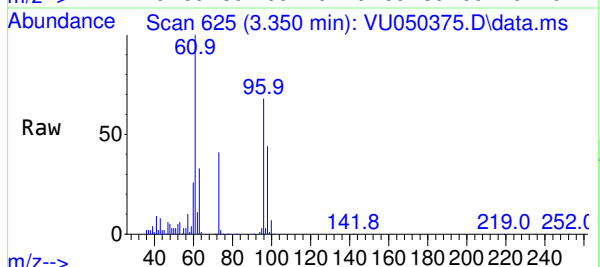
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

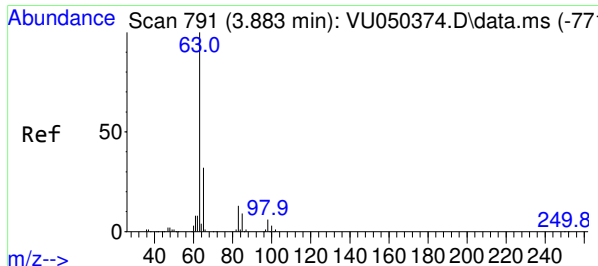
Tgt Ion: 84 Resp: 212035
Ion Ratio Lower Upper
84 100
49 122.2 104.6 157.0
51 38.1 0.0 81.4
86 63.5 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 15.45 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.016 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 96 Resp: 188981
Ion Ratio Lower Upper
96 100
61 147.3 123.4 185.0
98 64.1 51.6 77.4

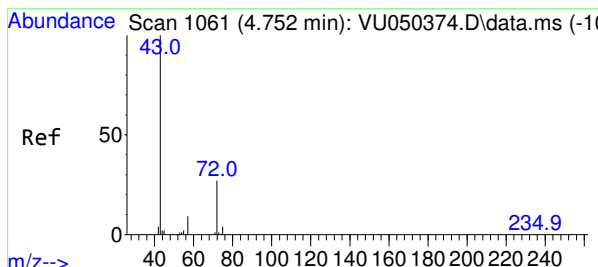
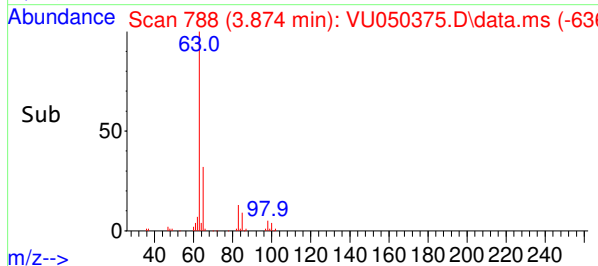
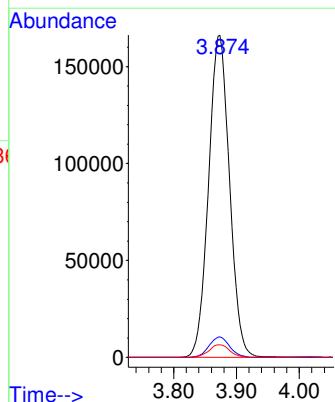
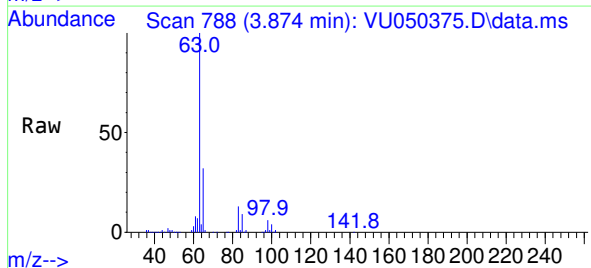




#17
1,1-Dichloroethane
Concen: 15.59 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

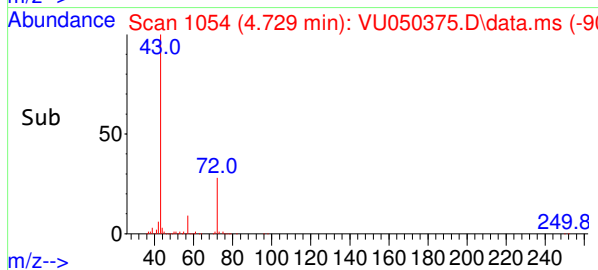
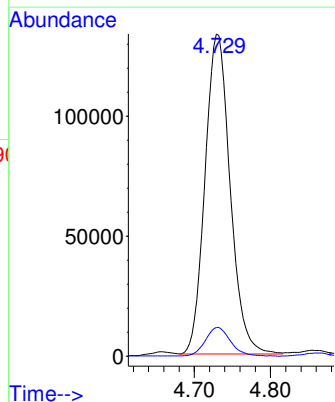
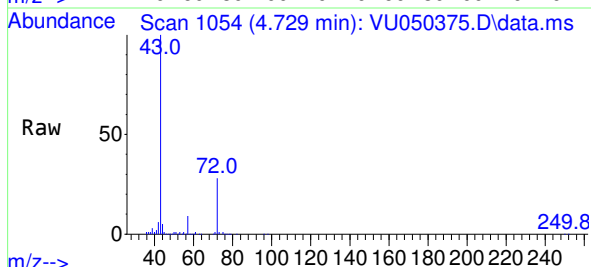
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

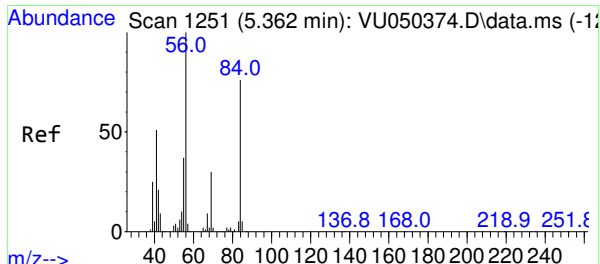
Tgt Ion: 63 Resp: 385325
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 3.9 2.0 6.0



#18
2-Butanone
Concen: 74.54 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.023 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 43 Resp: 304678
Ion Ratio Lower Upper
43 100
57 9.0 0.0 18.0



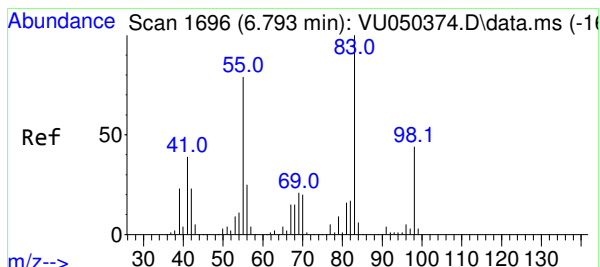
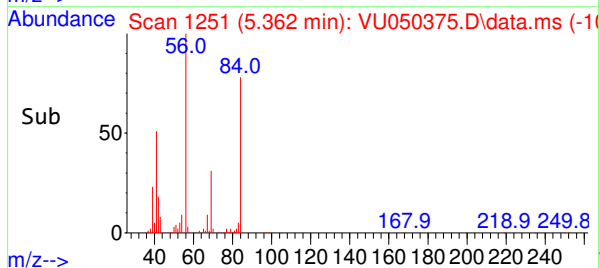
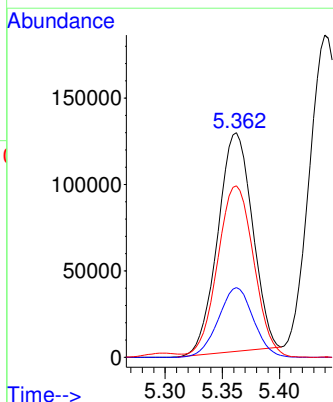
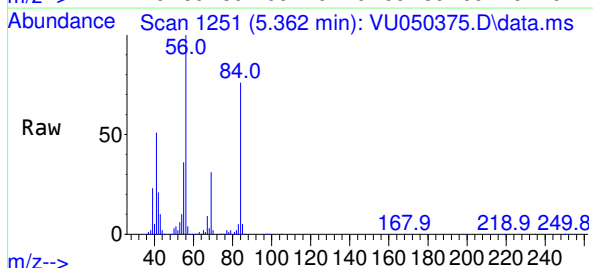


#19
Cyclohexane
Concen: 18.19 ug/l
RT: 5.362 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 56 Resp: 267132

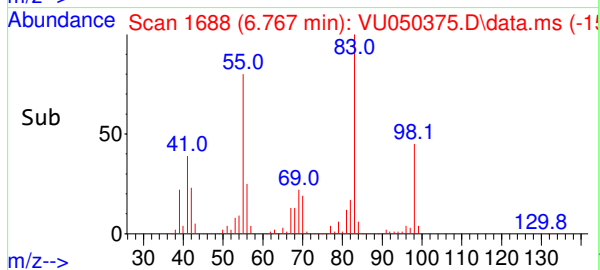
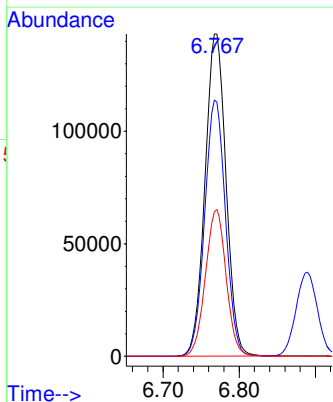
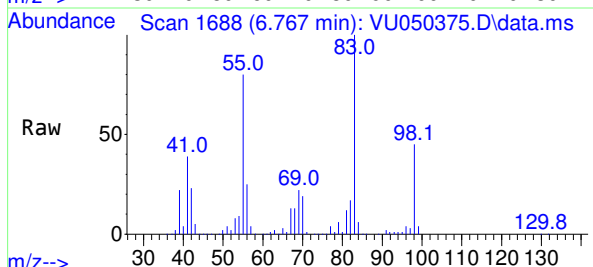
Ion	Ratio	Lower	Upper
56	100		
69	32.6	24.2	36.4
84	80.3	63.4	95.2

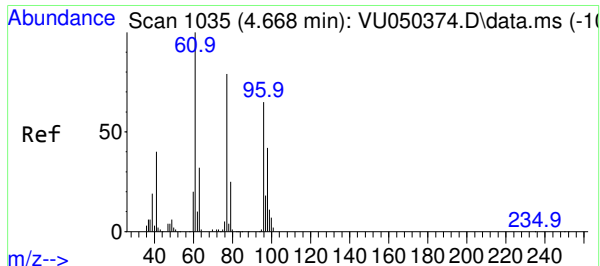


#20
Methylcyclohexane
Concen: 19.52 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.026 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 83 Resp: 274428

Ion	Ratio	Lower	Upper
83	100		
55	78.6	63.0	94.4
98	45.1	35.7	53.5

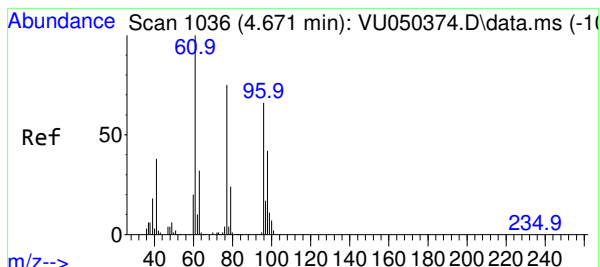
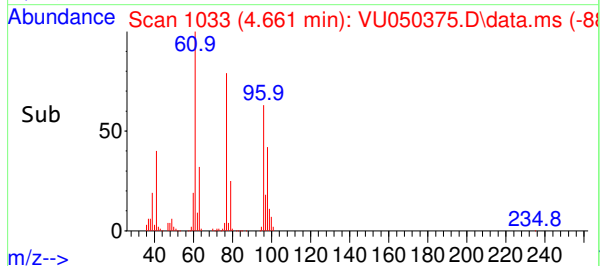
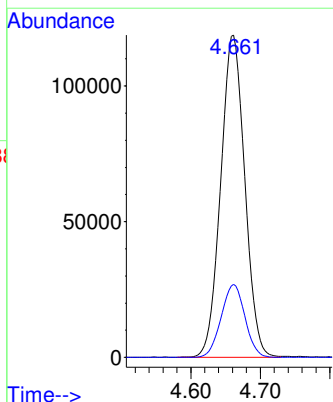
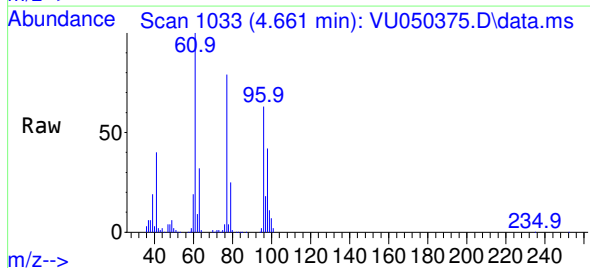




#21
2,2-Dichloropropane
Concen: 15.54 ug/l
RT: 4.661 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

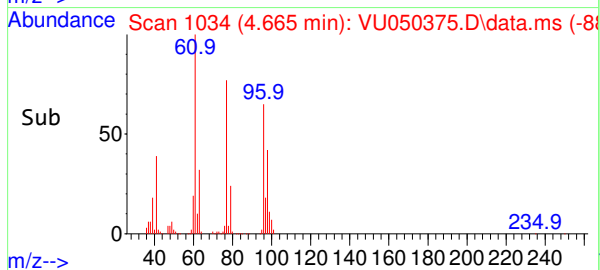
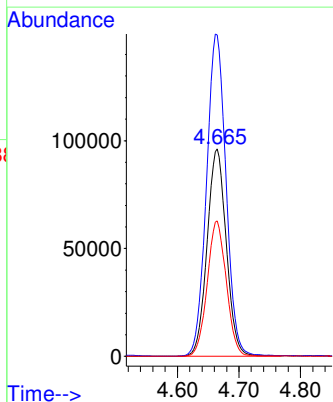
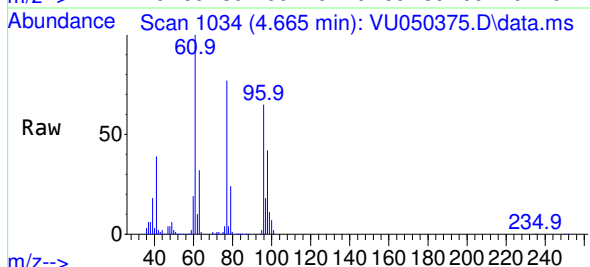
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

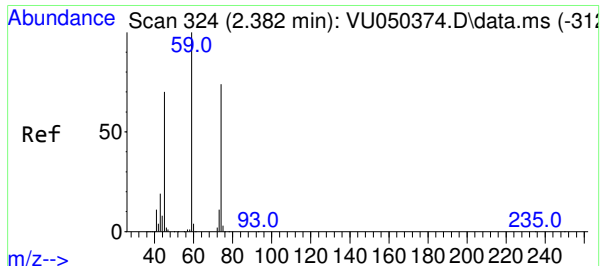
Tgt Ion: 77 Resp: 284963
Ion Ratio Lower Upper
77 100
97 22.3 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 15.60 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 96 Resp: 208948
Ion Ratio Lower Upper
96 100
61 157.9 0.0 375.8
98 64.7 31.6 95.0

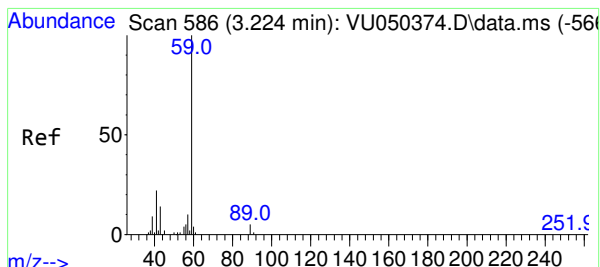
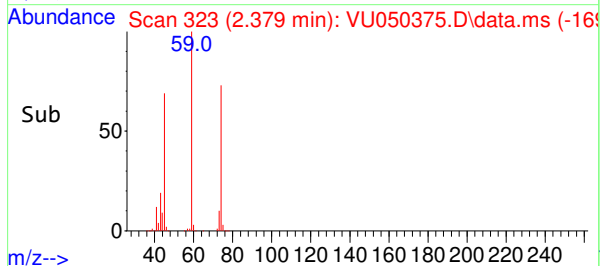
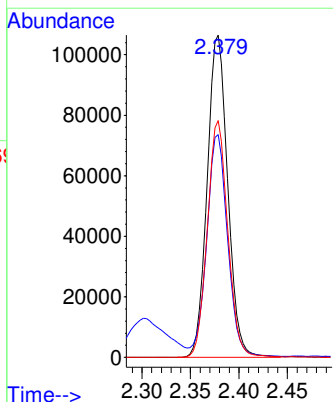
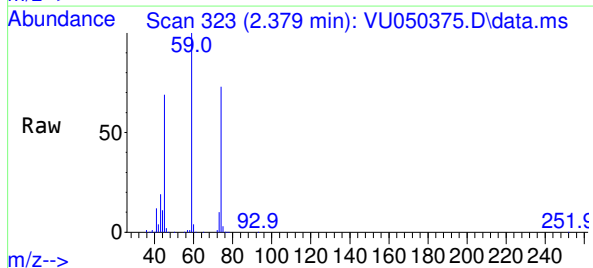




#23
Diethyl Ether
Concen: 15.53 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

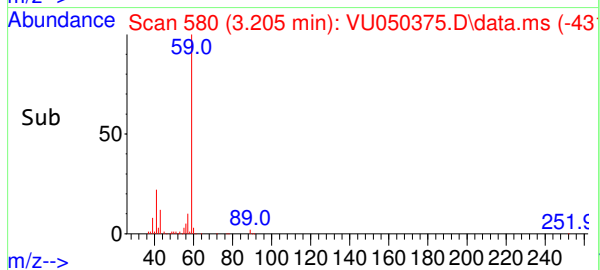
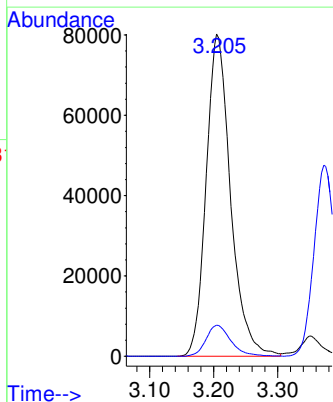
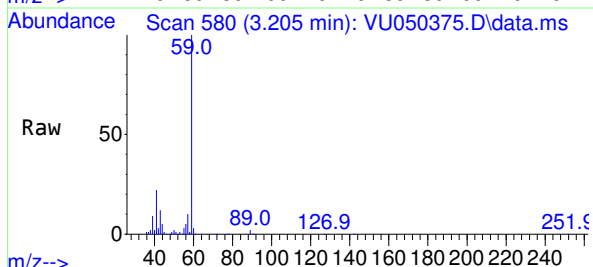
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

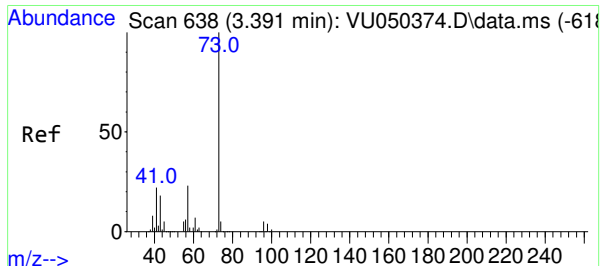
Tgt Ion: 59 Resp: 156861
Ion Ratio Lower Upper
59 100
45 69.6 56.0 84.0
74 73.3 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 148.54 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.019 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 59 Resp: 212558
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

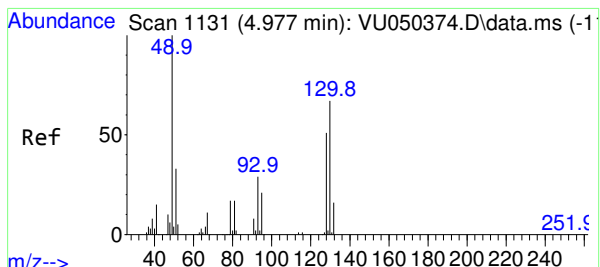
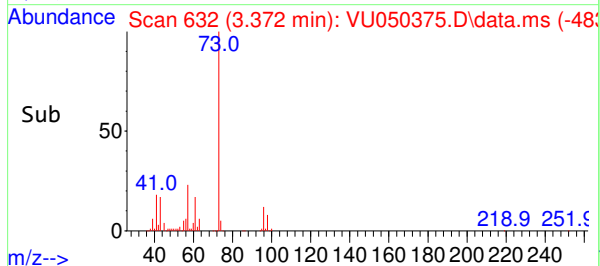
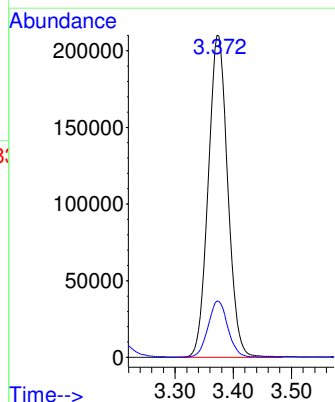
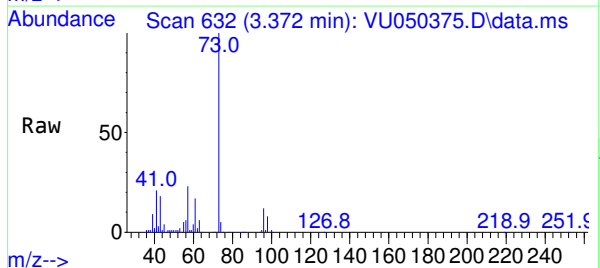




#25
Methyl tert-Butyl Ether
Concen: 15.46 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.019 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

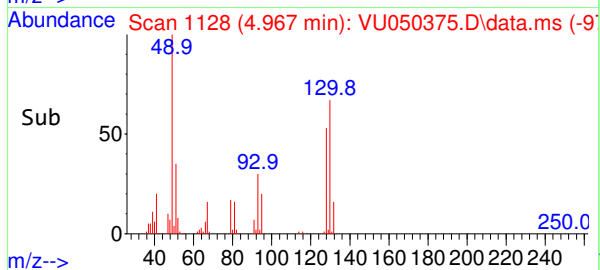
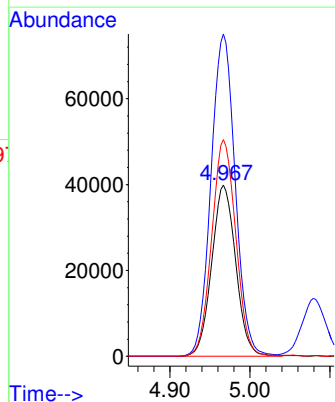
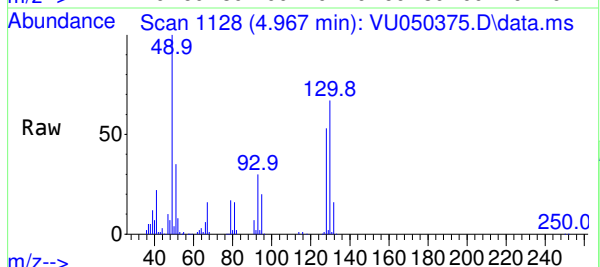
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

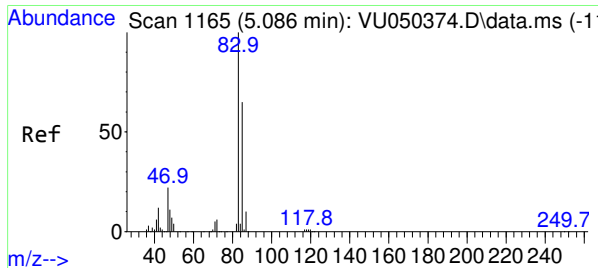
Tgt Ion: 73 Resp: 490019
Ion Ratio Lower Upper
73 100
43 17.7 15.9 23.9



#26
Bromochloromethane
Concen: 13.95 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 128 Resp: 83559
Ion Ratio Lower Upper
128 100
49 189.7 0.0 349.2
130 127.0 103.0 154.6

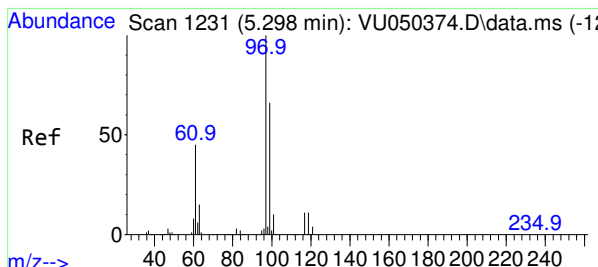
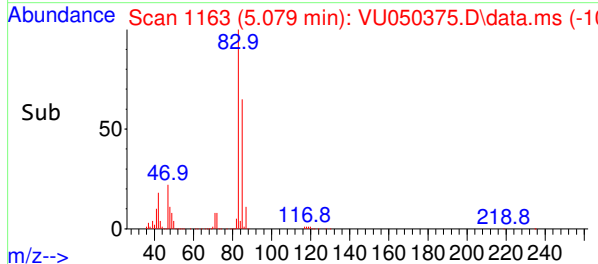
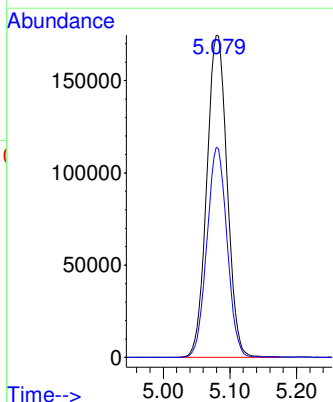
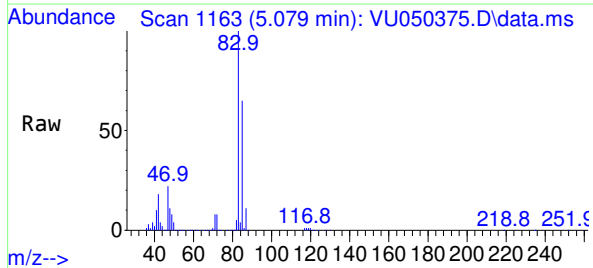




#27
Chloroform
Concen: 15.82 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

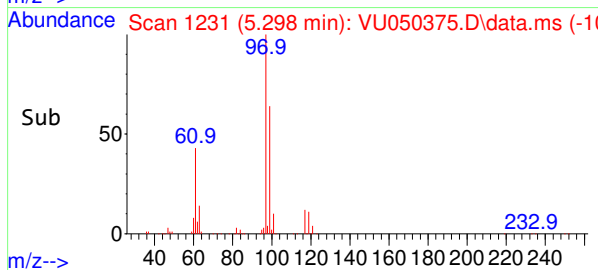
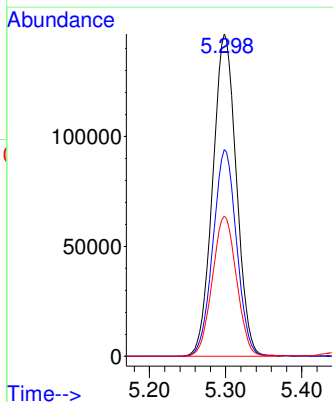
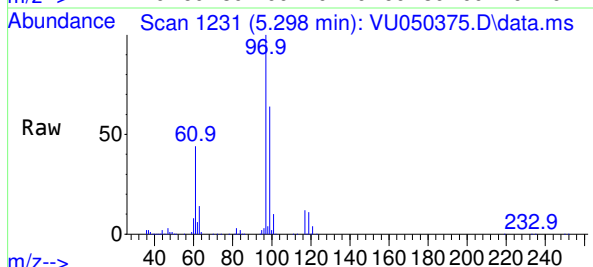
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

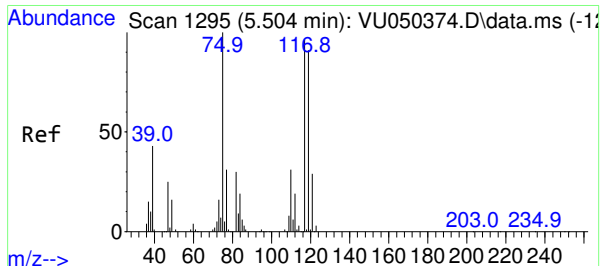
Tgt Ion: 83 Resp: 370237
Ion Ratio Lower Upper
83 100
85 65.2 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 16.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 97 Resp: 315838
Ion Ratio Lower Upper
97 100
99 64.3 32.1 96.5
61 44.4 21.8 65.4

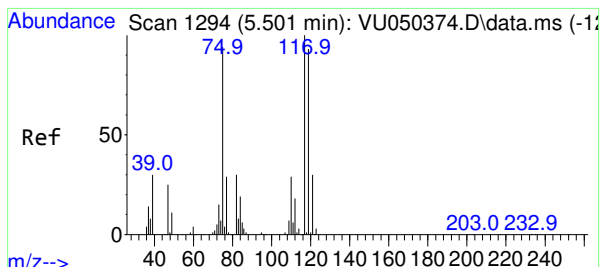
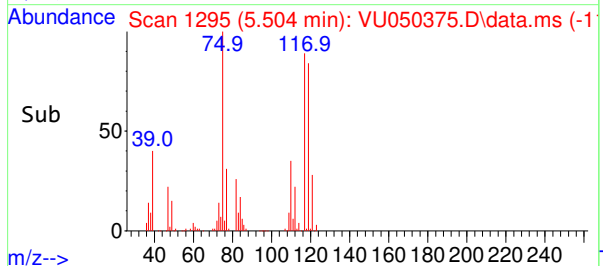
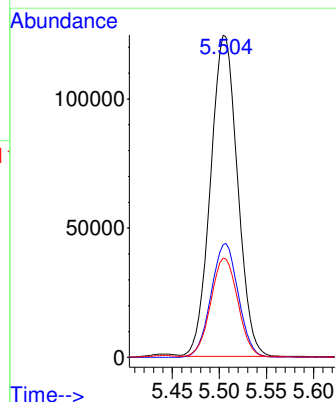
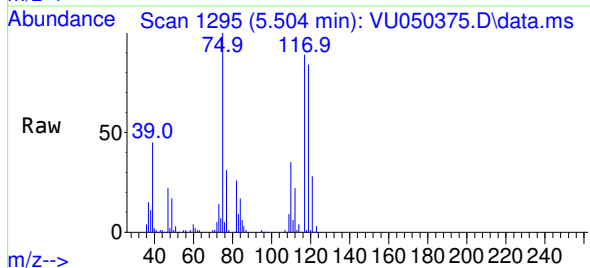




#29
1,1-Dichloropropene
Concen: 17.16 ug/l
RT: 5.504 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

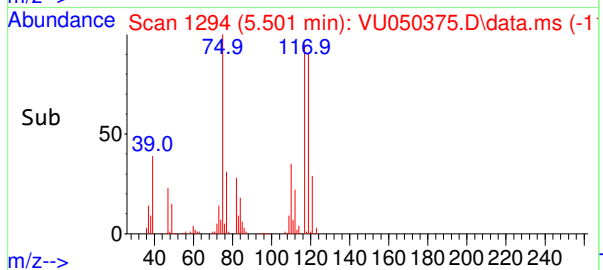
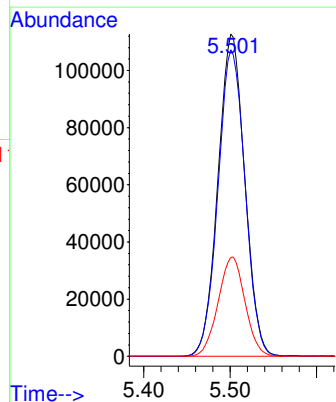
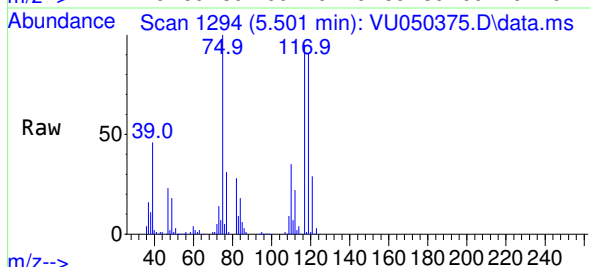
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

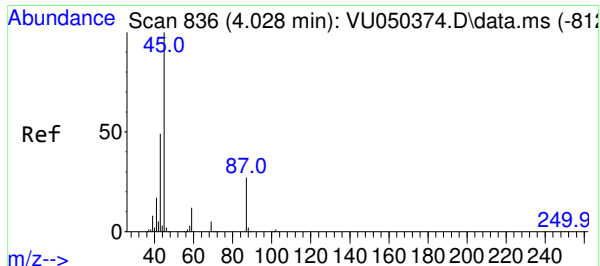
Tgt Ion:	75	Resp:	248007
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.3	52.0
77	30.9	24.6	37.0



#30
Carbon Tetrachloride
Concen: 15.94 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	117	Resp:	242056
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.6	112.0
121	30.7	24.2	36.4

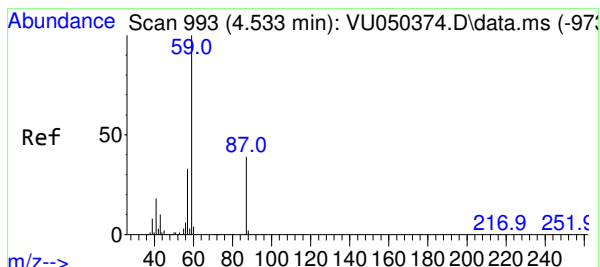
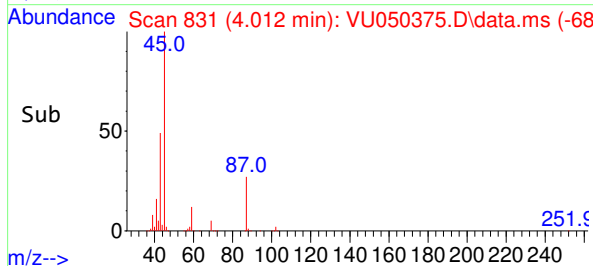
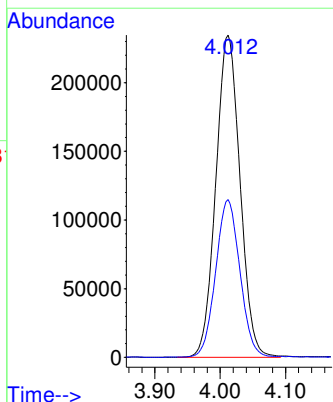
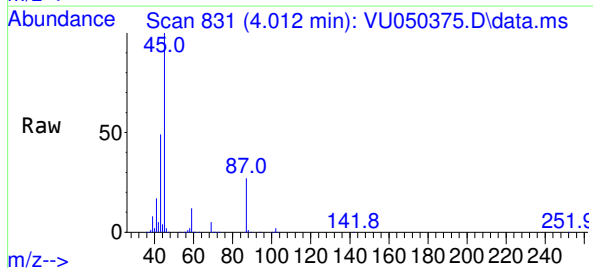




#31
Isopropyl Ether
Concen: 15.88 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.016 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

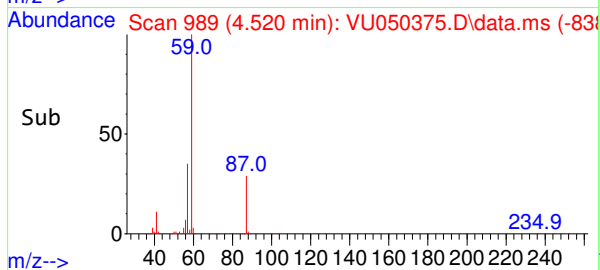
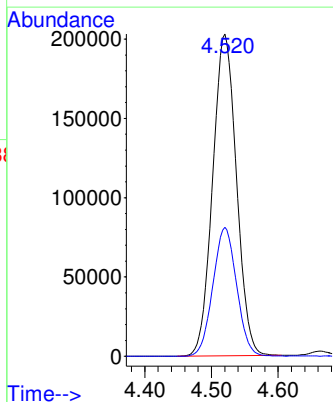
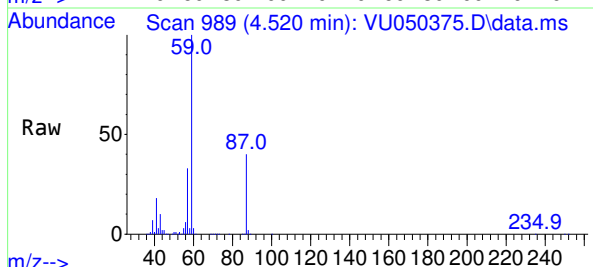
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

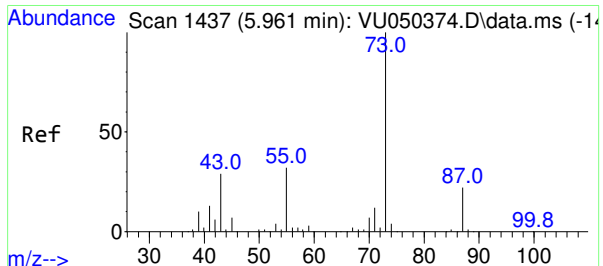
Tgt Ion: 45 Resp: 602841
Ion Ratio Lower Upper
45 100
43 49.1 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 16.50 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 59 Resp: 502359
Ion Ratio Lower Upper
59 100
87 40.0 32.5 48.7

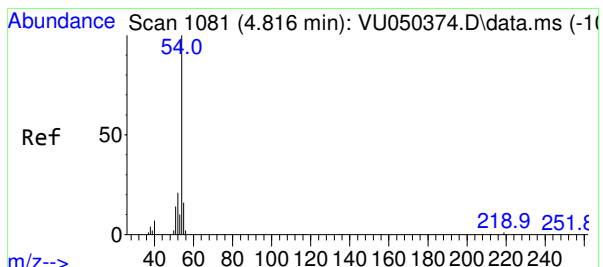
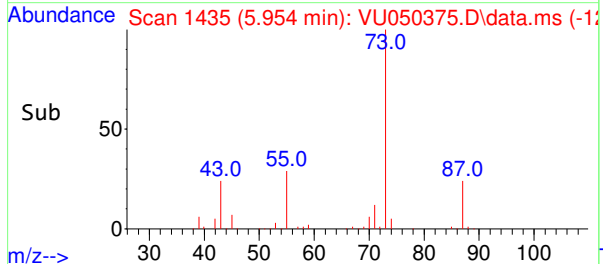
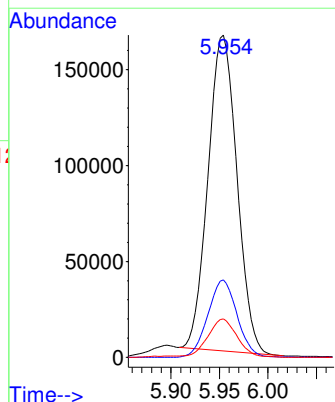
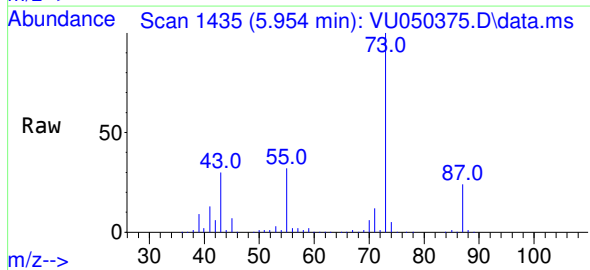




#33
Tert-Amyl methyl ether
Concen: 16.86 ug/l
RT: 5.954 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

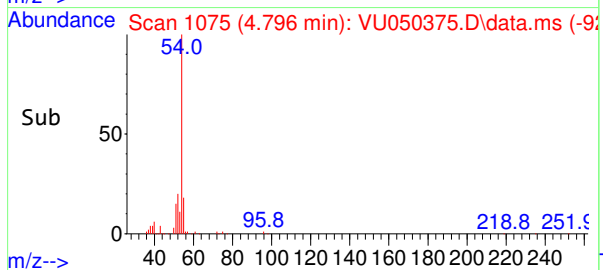
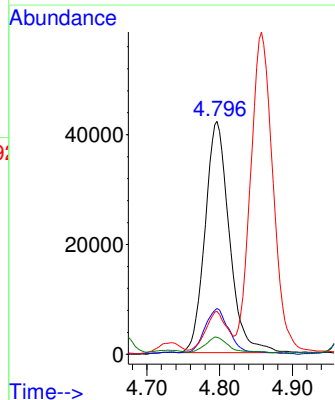
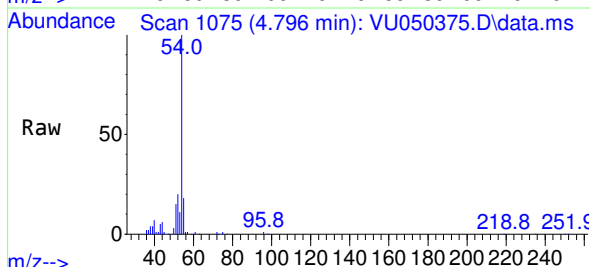
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

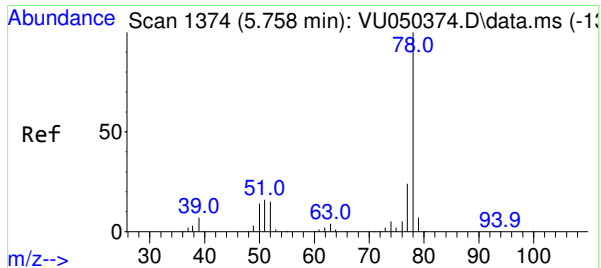
Tgt Ion: 73 Resp: 340997
Ion Ratio Lower Upper
73 100
87 24.8 19.7 29.5
71 13.0 9.0 13.4



#34
Propionitrile
Concen: 70.77 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.019 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 54 Resp: 97668
Ion Ratio Lower Upper
54 100
52 21.2 15.0 22.6
55 16.3 12.6 19.0
40 5.7 4.2 6.4

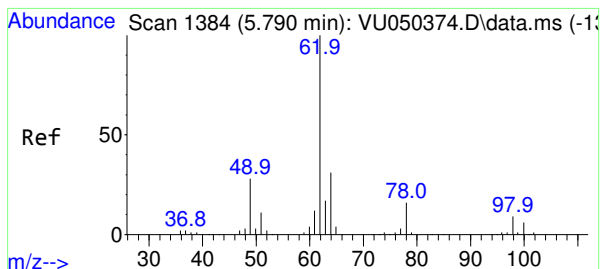
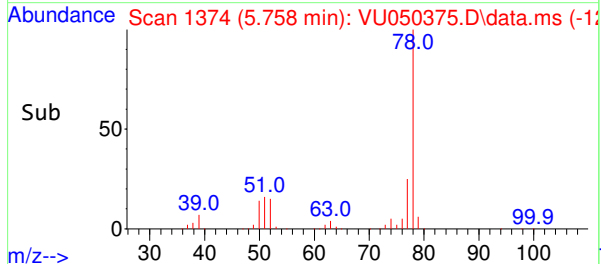
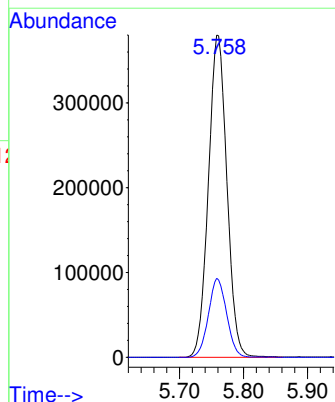
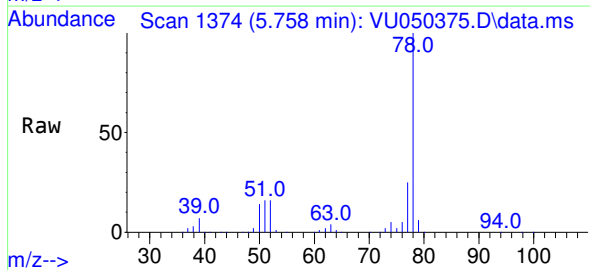




#35
Benzene
Concen: 15.92 ug/l
RT: 5.758 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

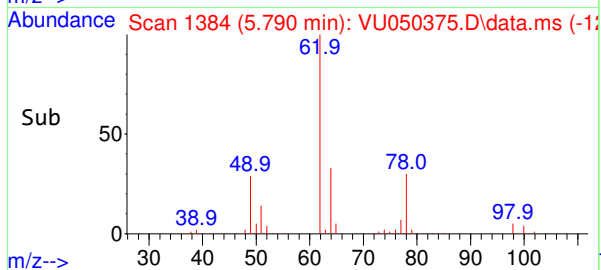
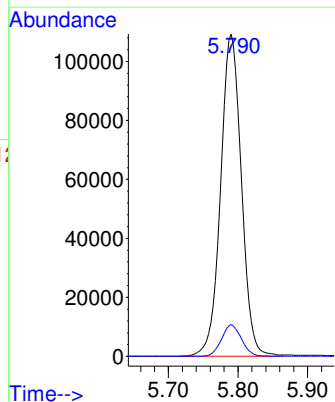
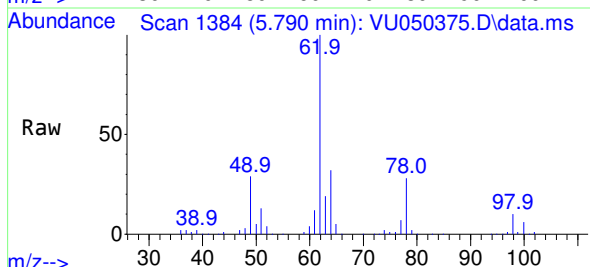
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

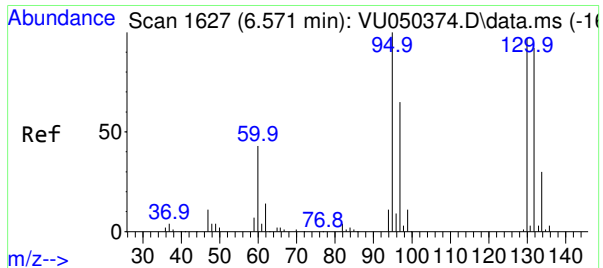
Tgt Ion: 78 Resp: 762631
Ion Ratio Lower Upper
78 100
77 24.6 18.6 28.0



#36
1,2-Dichloroethane
Concen: 15.11 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 62 Resp: 226711
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0

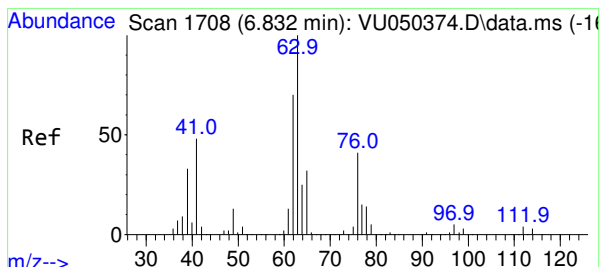
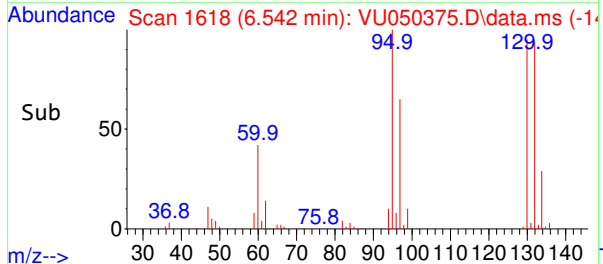
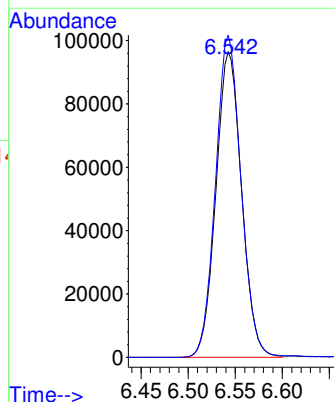
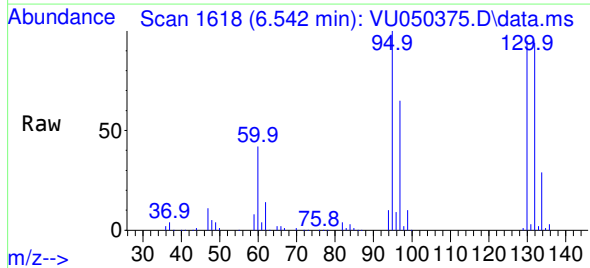




#37
Trichloroethene
Concen: 15.73 ug/l
RT: 6.542 min Scan# 1
Delta R.T. -0.029 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

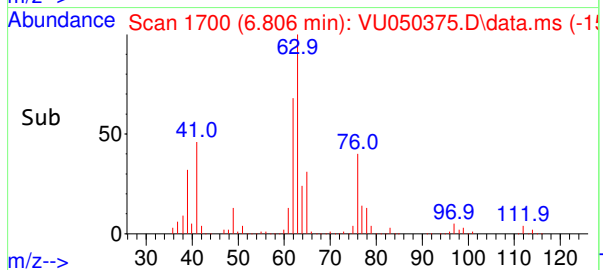
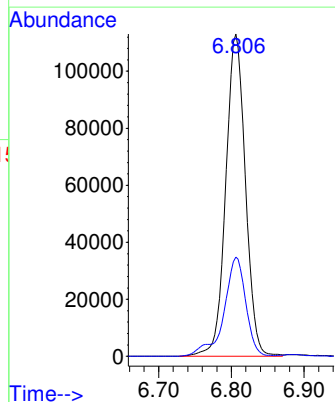
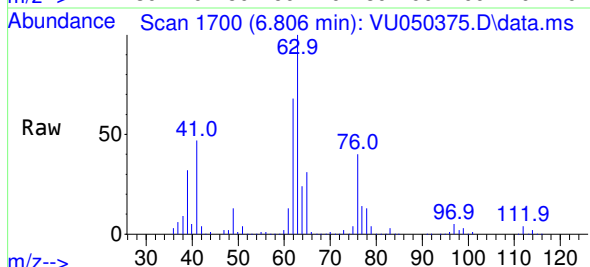
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

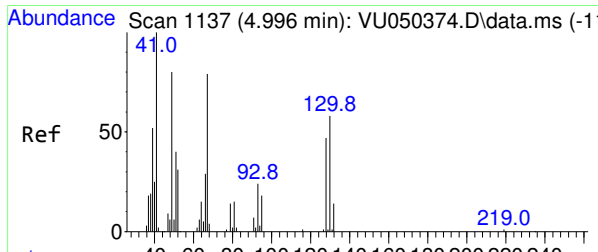
Tgt Ion:130 Resp: 182973
Ion Ratio Lower Upper
130 100
95 105.4 83.8 125.8



#38
1,2-Dichloropropane
Concen: 16.22 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. -0.026 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 63 Resp: 212480
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

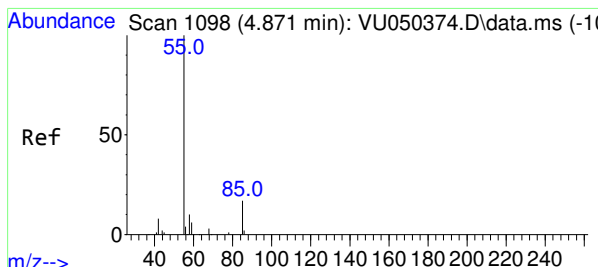
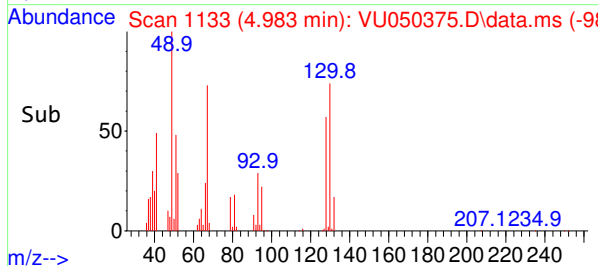
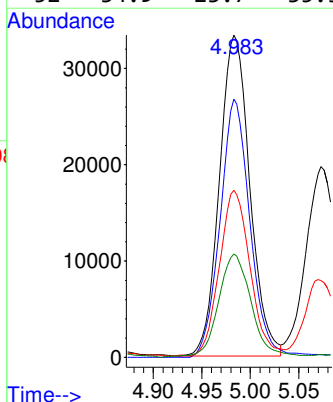
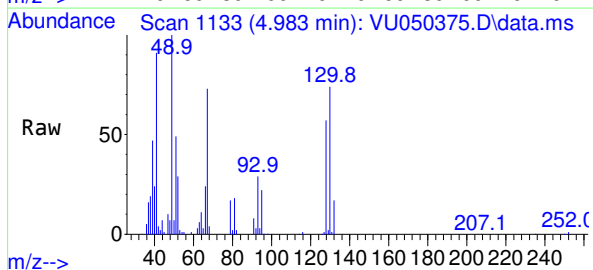




#39
Methacrylonitrile
Concen: 16.25 ug/l
RT: 4.983 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

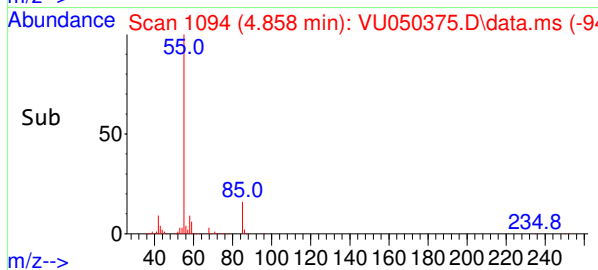
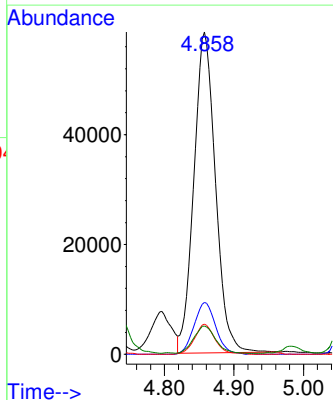
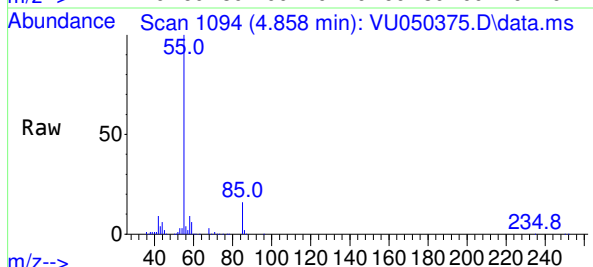
Instrument :
MSVOA_U
ClientSampleId :
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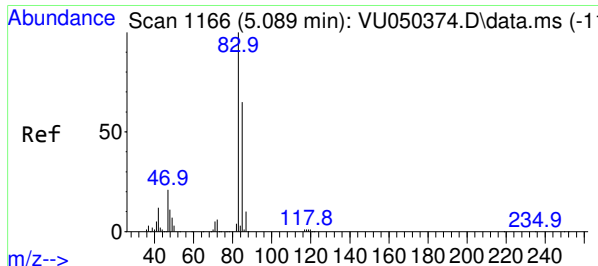
Tgt Ion:	41	Resp:	72586
Ion	Ratio	Lower	Upper
41	100		
67	80.3	59.4	89.0
39	51.5	42.2	63.2
52	34.9	23.7	35.5



#40
Methyl acrylate
Concen: 16.09 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	55	Resp:	125865
Ion	Ratio	Lower	Upper
55	100		
85	16.2	13.5	20.3
58	9.0	7.0	10.4
42	8.5	7.0	10.6

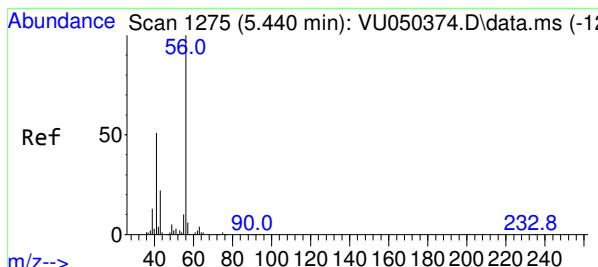
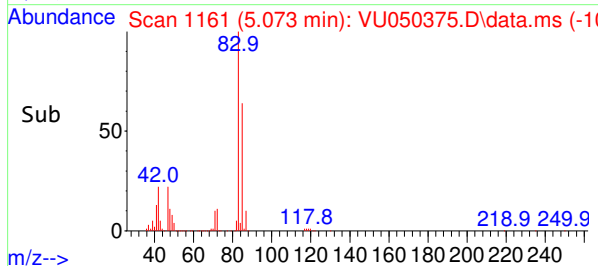
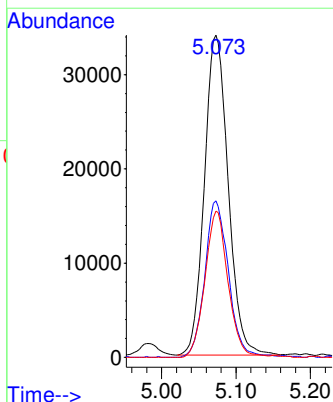
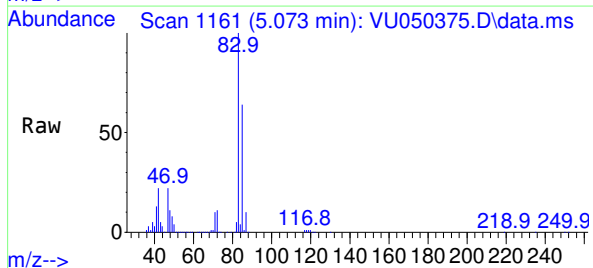




#41
Tetrahydrofuran
Concen: 31.13 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.016 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

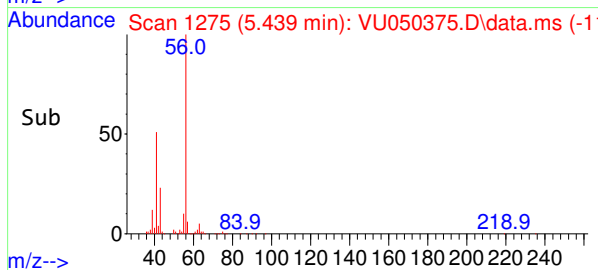
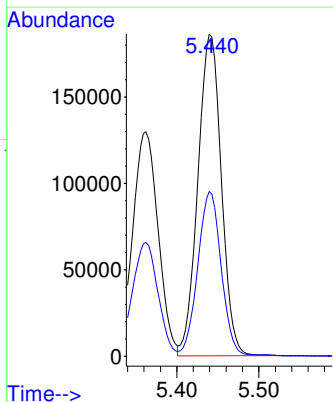
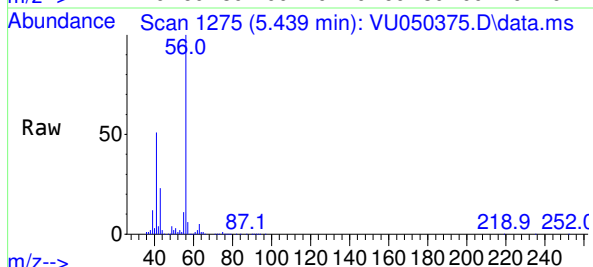
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

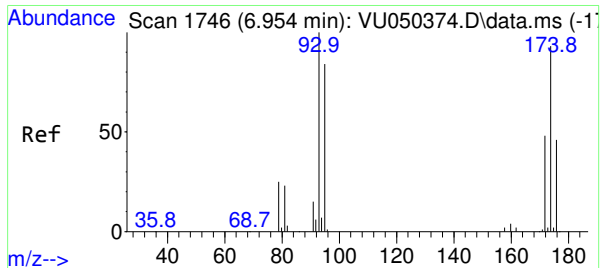
Tgt Ion: 42 Resp: 75572
Ion Ratio Lower Upper
42 100
72 48.7 38.9 58.3
71 44.3 33.7 50.5



#42
1-Chlorobutane
Concen: 17.91 ug/l
RT: 5.439 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 56 Resp: 369493
Ion Ratio Lower Upper
56 100
41 50.2 26.4 79.2

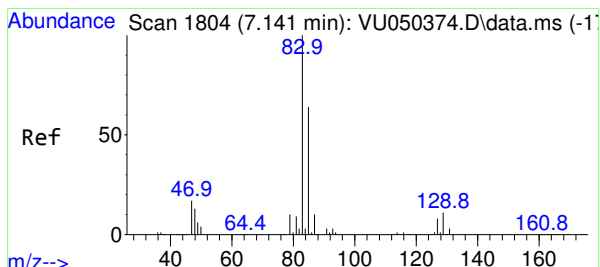
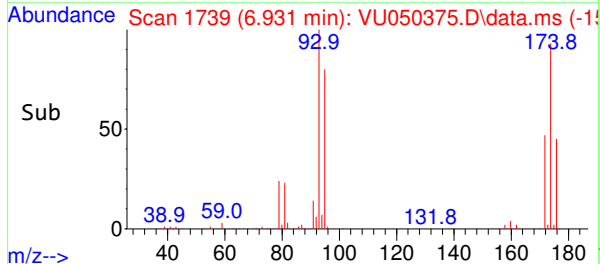
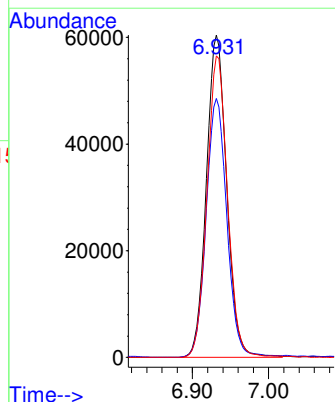
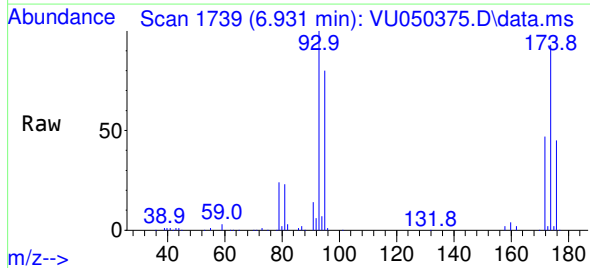




#43
Dibromomethane
Concen: 15.49 ug/l
RT: 6.931 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

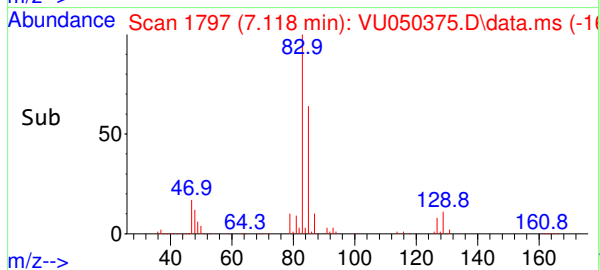
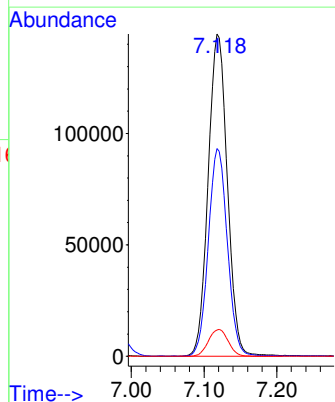
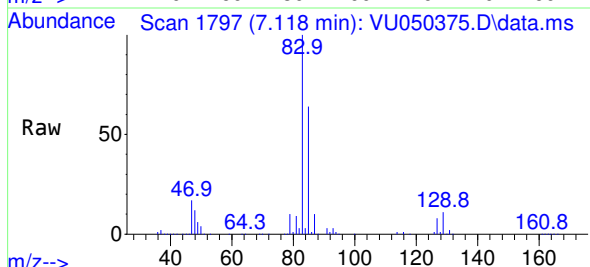
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

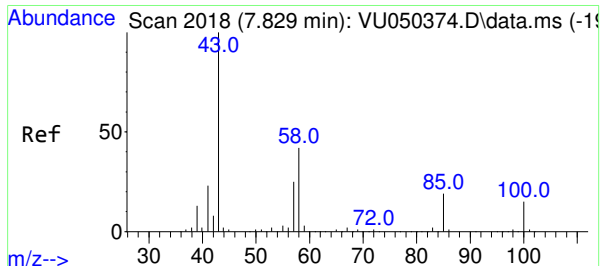
Tgt Ion:	93	Resp:	111955
Ion	Ratio	Lower	Upper
93	100		
95	82.2	65.0	97.6
174	94.1	76.3	114.5



#44
Bromodichloromethane
Concen: 15.78 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.023 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	83	Resp:	265811
Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.4	74.0
127	8.2	6.6	10.0

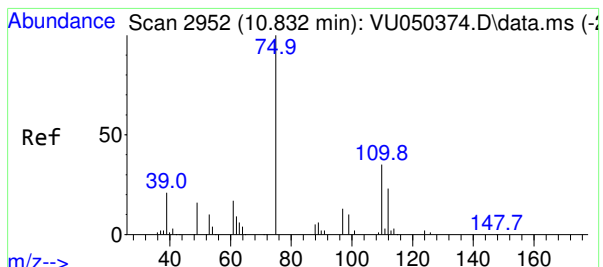
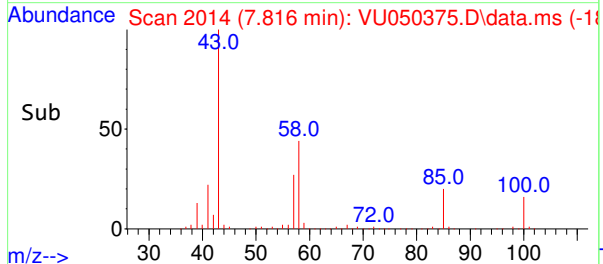
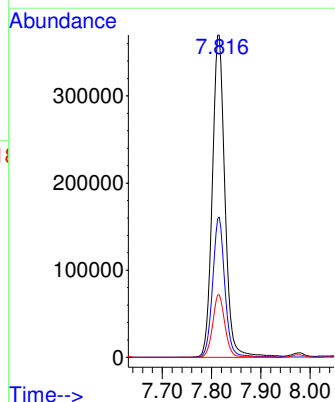
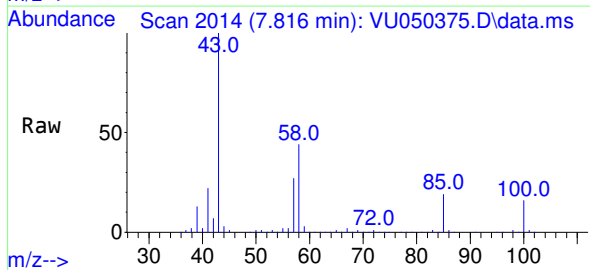




#45
4-Methyl-2-Pentanone
Concen: 84.79 ug/l
RT: 7.816 min Scan# 214
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

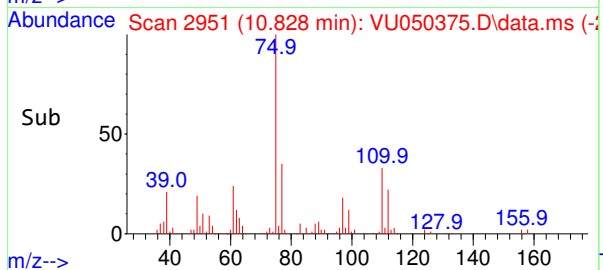
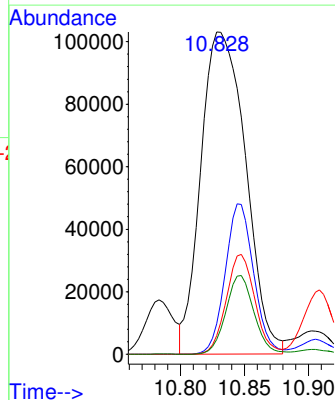
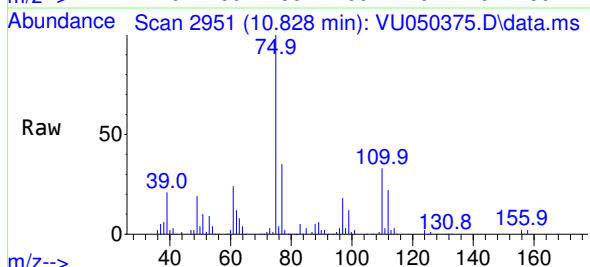
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

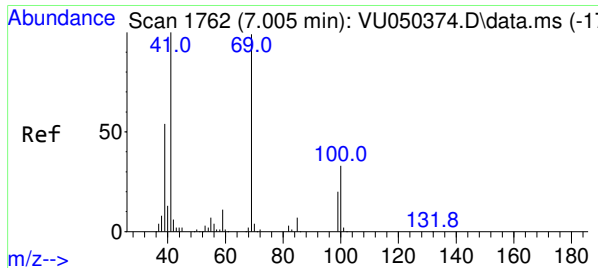
Tgt Ion: 43 Resp: 654750
Ion Ratio Lower Upper
43 100
58 42.1 20.3 61.0
85 18.8 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 92.73 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 75 Resp: 250174
Ion Ratio Lower Upper
75 100
53 29.9 64.4 96.6#
89 20.0 44.2 66.2#
88 15.5 32.8 49.2#

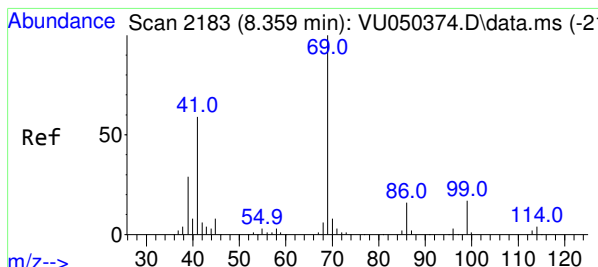
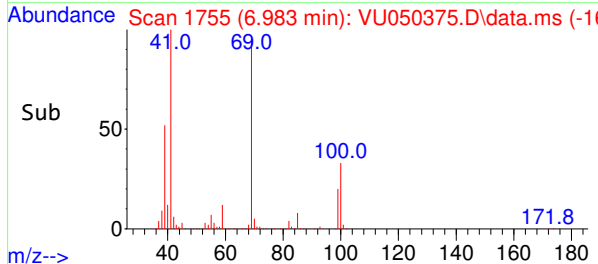
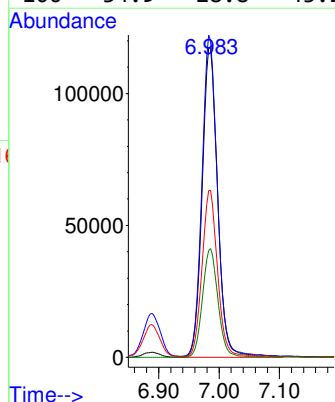
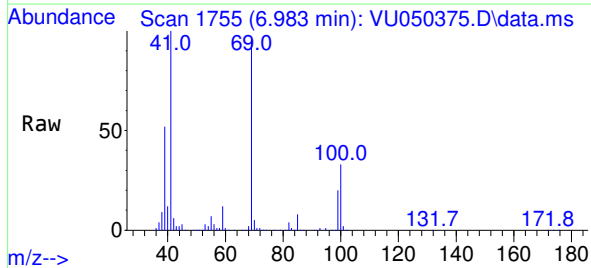




#47
Methyl methacrylate
Concen: 36.15 ug/l
RT: 6.983 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

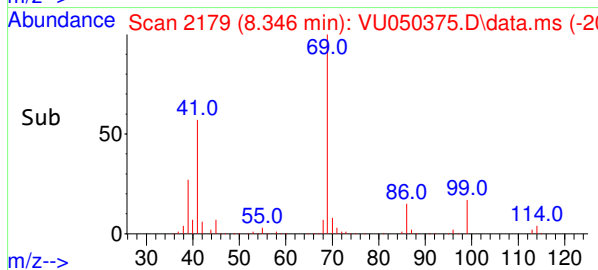
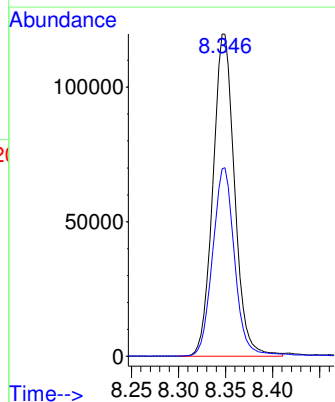
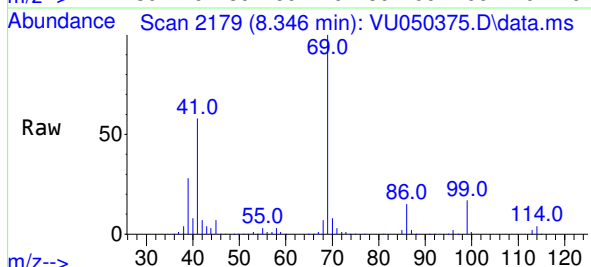
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

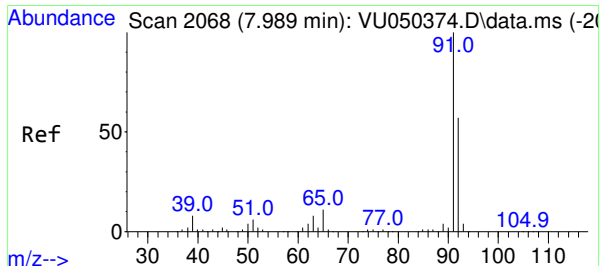
Tgt Ion:	69	Resp:	210291
Ion	Ratio	Lower	Upper
69	100		
41	101.7	0.0	225.4
39	53.0	45.8	68.8
100	34.9	28.8	43.2



#48
Ethyl methacrylate
Concen: 18.75 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	69	Resp:	191849
Ion	Ratio	Lower	Upper
69	100		
41	59.3	32.3	96.9

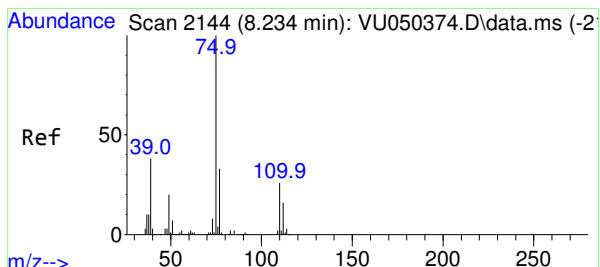
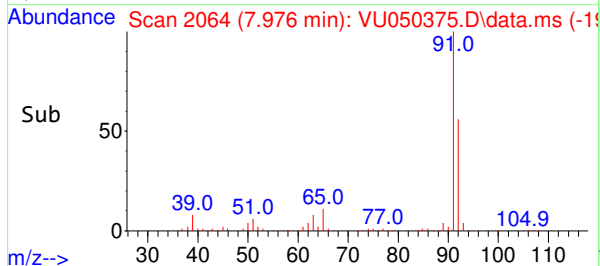
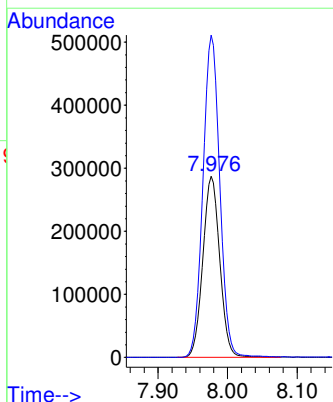
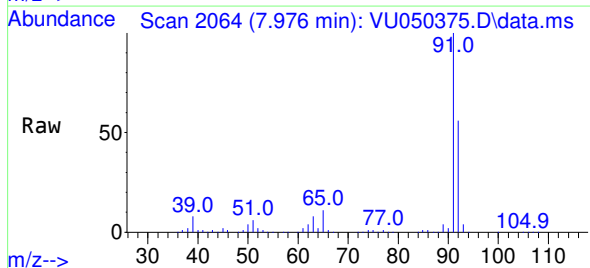




#49
Toluene
Concen: 18.24 ug/l
RT: 7.976 min Scan# 2140
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

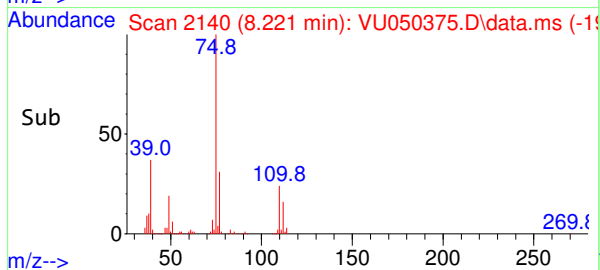
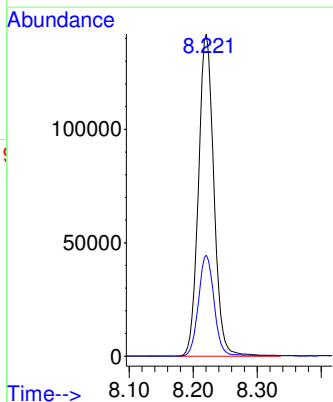
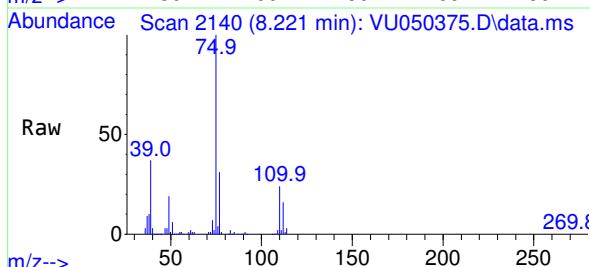
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

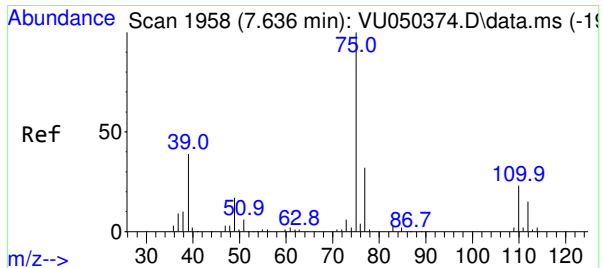
Tgt Ion: 92 Resp: 484724
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 17.22 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 75 Resp: 238042
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1

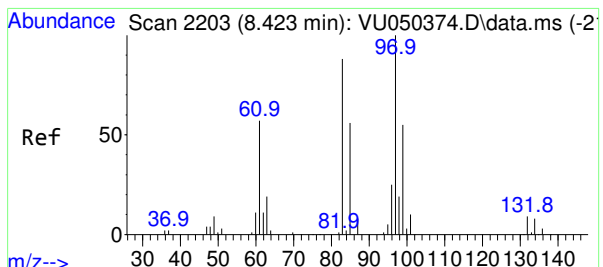
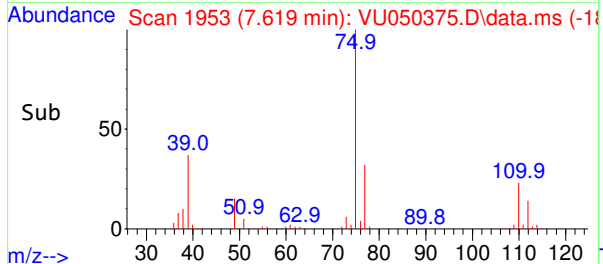
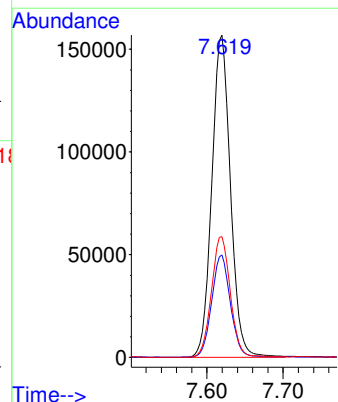
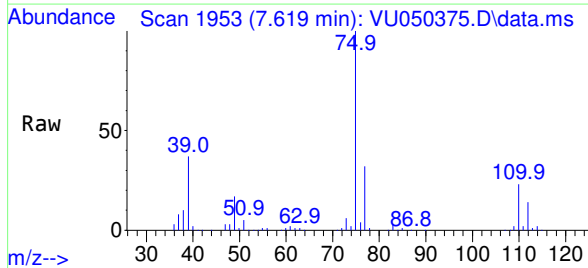




#51
 cis-1,3-Dichloropropene
 Concen: 16.86 ug/l
 RT: 7.619 min Scan# 1
 Delta R.T. -0.016 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

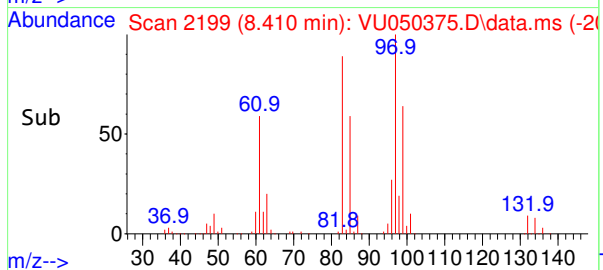
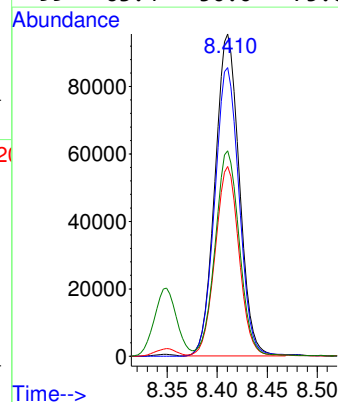
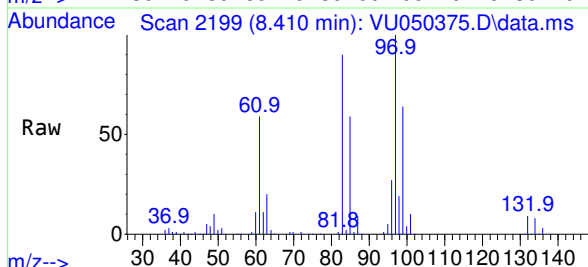
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

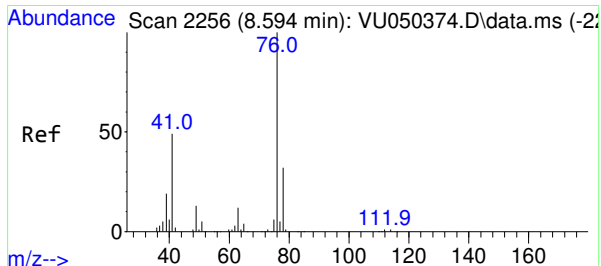
Tgt Ion:	75	Resp:	266486
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	37.4	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 15.05 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.013 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

Tgt Ion:	97	Resp:	162080
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.6	106.0
85	58.6	46.2	69.4
99	63.4	50.0	75.0

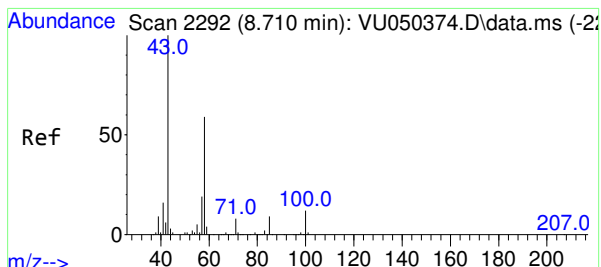
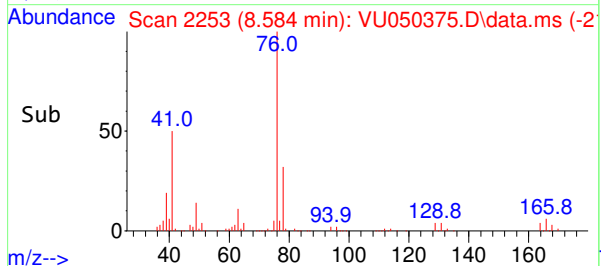
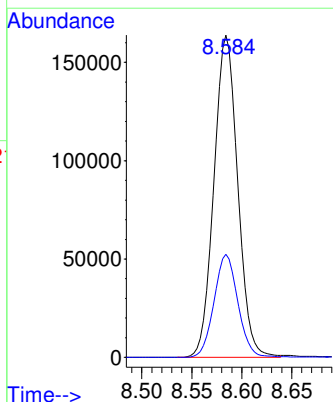
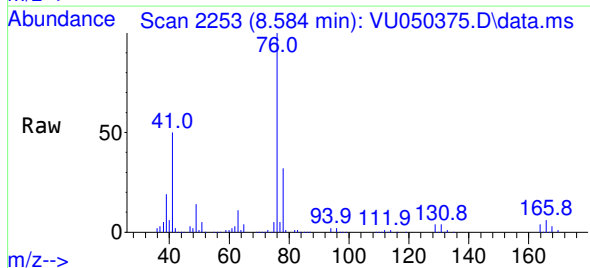




#53
1,3-Dichloropropane
Concen: 16.20 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

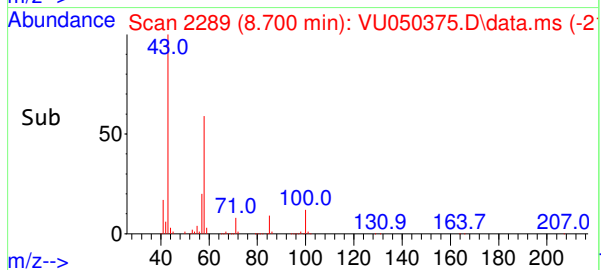
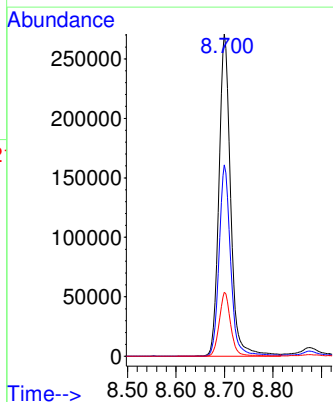
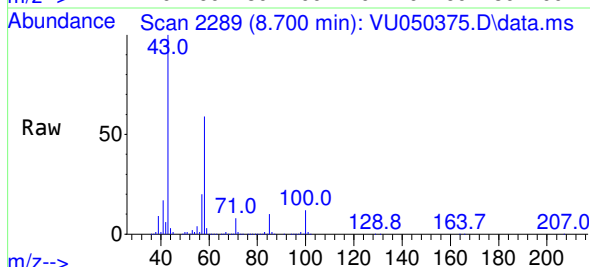
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

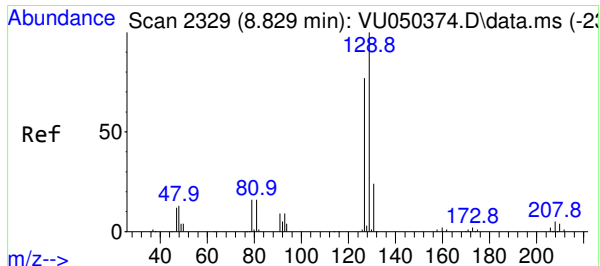
Tgt Ion: 76 Resp: 272171
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#54
2-Hexanone
Concen: 85.07 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 43 Resp: 455221
Ion Ratio Lower Upper
43 100
58 58.9 37.1 77.1
57 19.3 0.0 39.5

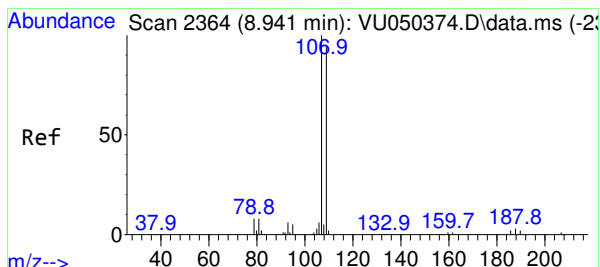
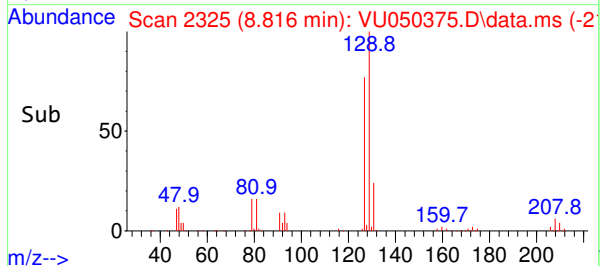
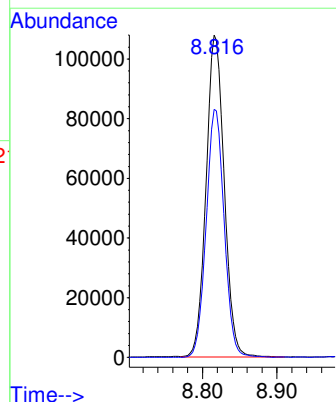
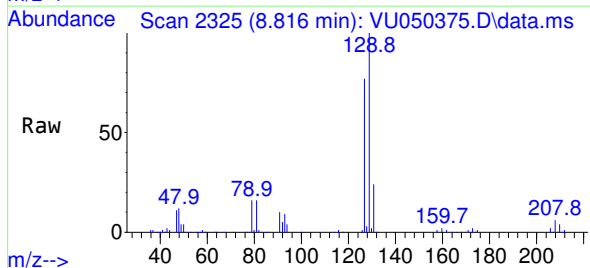




#55
Dibromochloromethane
Concen: 15.87 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.013 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

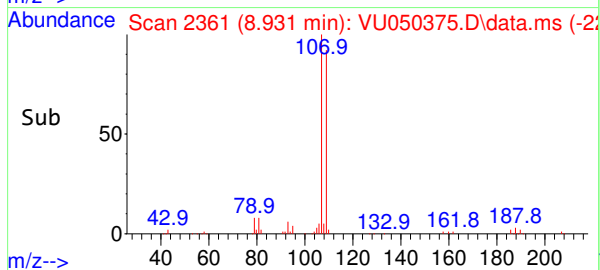
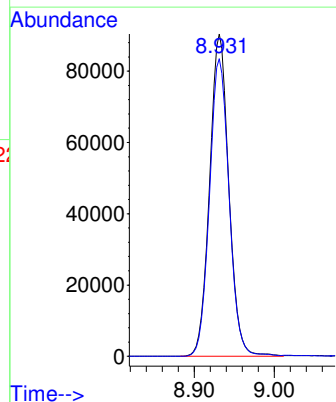
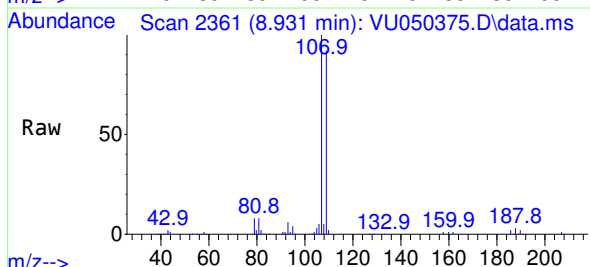
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

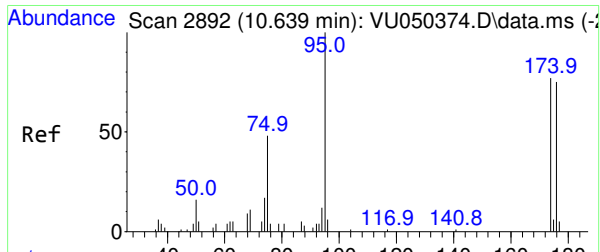
Tgt Ion:129 Resp: 183221
Ion Ratio Lower Upper
129 100
127 76.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 16.05 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:107 Resp: 151560
Ion Ratio Lower Upper
107 100
109 94.0 0.0 187.2

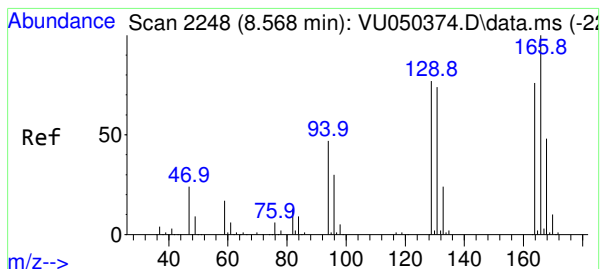
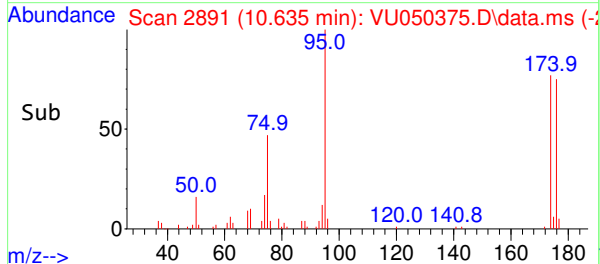
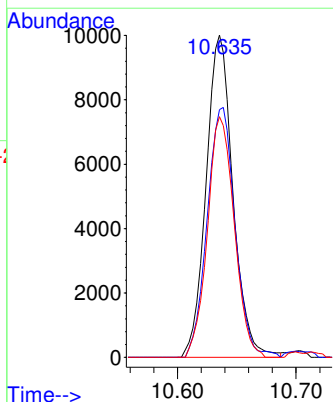
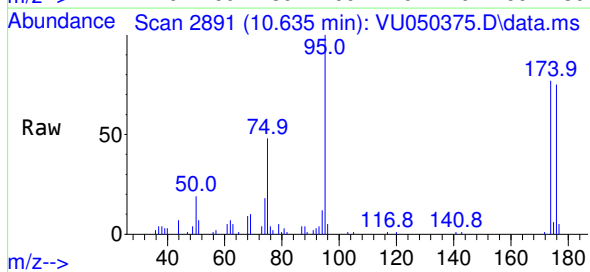




#57
4-Bromofluorobenzene
Concen: 1.11 ug/l
RT: 10.635 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

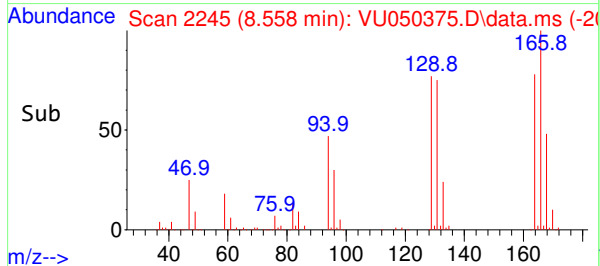
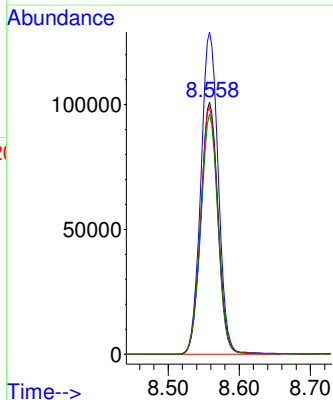
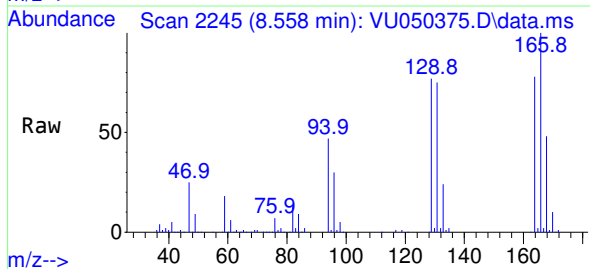
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

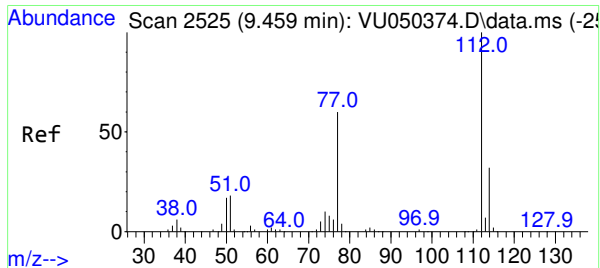
Tgt Ion:	95	Resp:	15765
Ion	Ratio	Lower	Upper
95	100		
174	80.3	62.4	93.6
176	74.4	56.2	84.2



#58
Tetrachloroethene
Concen: 15.79 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.010 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	164	Resp:	171857
Ion	Ratio	Lower	Upper
164	100		
166	127.8	102.4	153.6
129	98.2	79.5	119.3
131	95.3	77.4	116.2

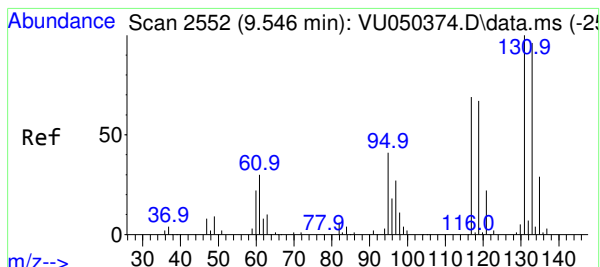
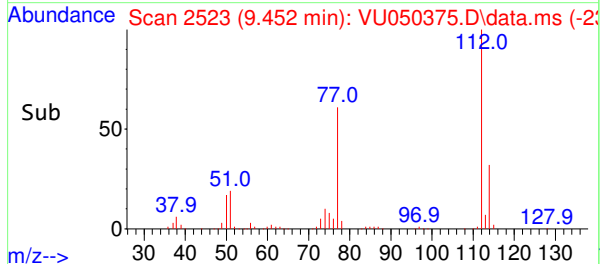
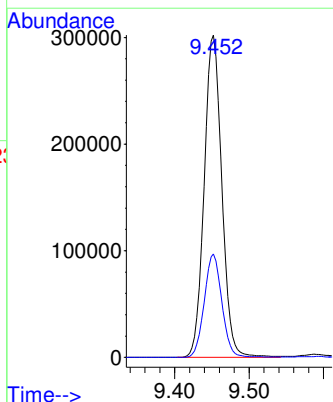
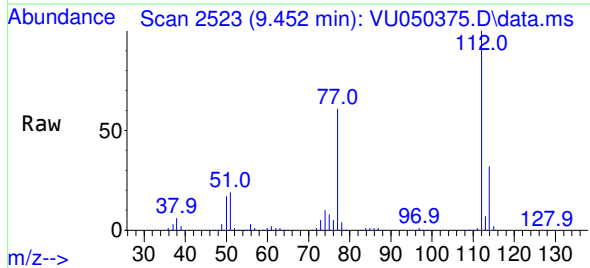




#59
Chlorobenzene
Concen: 17.38 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

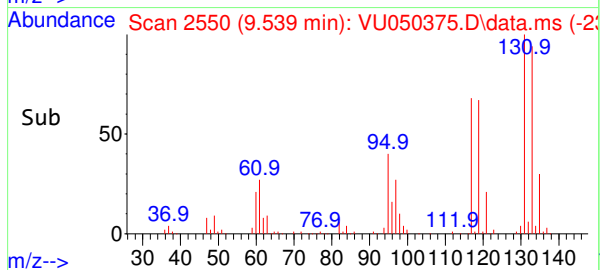
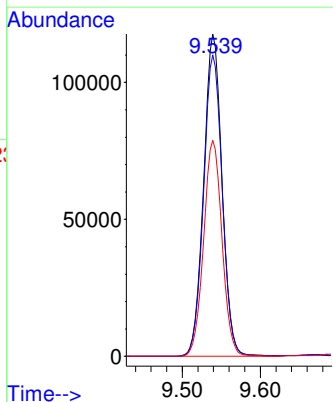
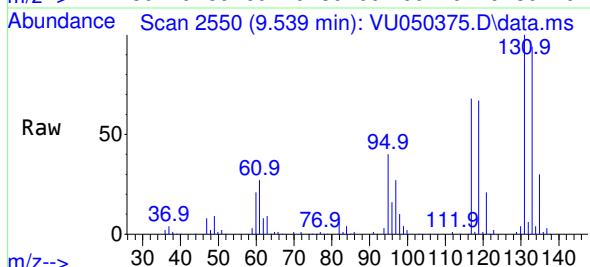
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

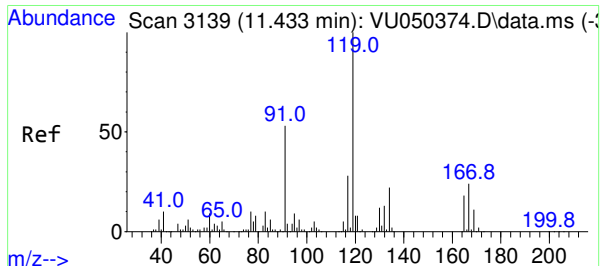
Tgt Ion:112 Resp: 499898
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 16.17 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:131 Resp: 192418
Ion Ratio Lower Upper
131 100
133 95.2 78.3 117.5
119 67.2 53.2 79.8

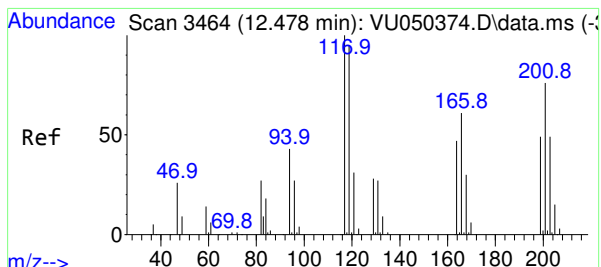
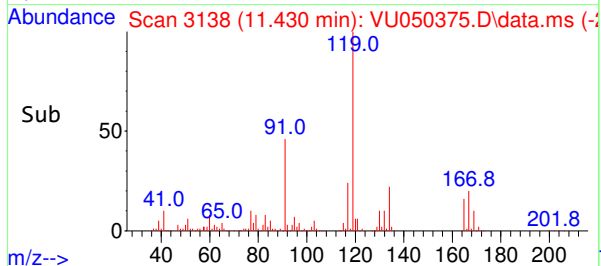
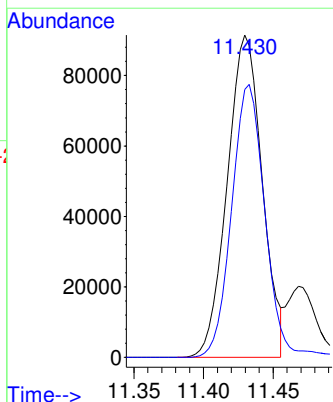
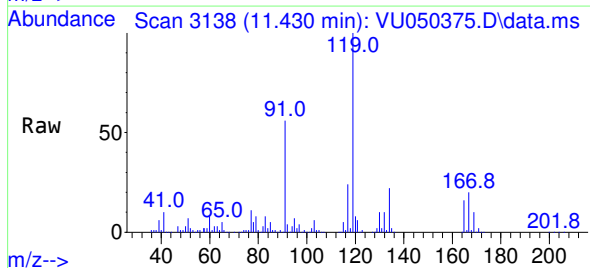




#61
Pentachloroethane
Concen: 16.23 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

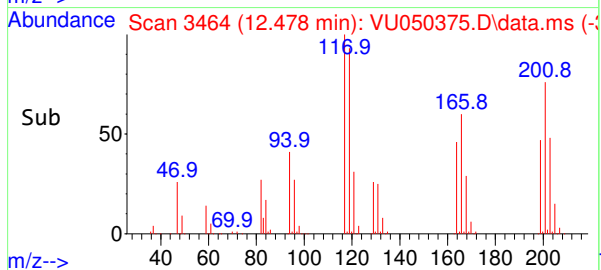
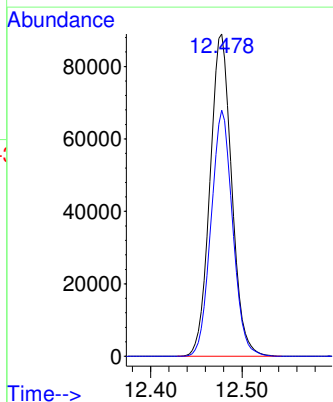
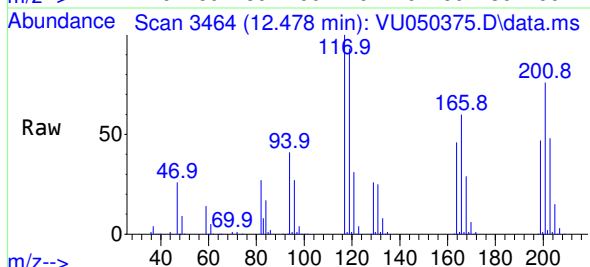
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

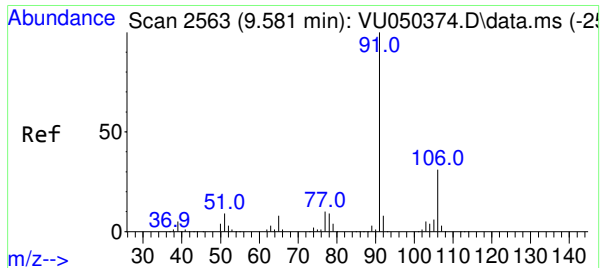
Tgt Ion:117 Resp: 159559
Ion Ratio Lower Upper
117 100
167 80.8 66.2 99.4



#62
Hexachloroethane
Concen: 19.02 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:117 Resp: 147229
Ion Ratio Lower Upper
117 100
201 75.8 61.0 91.4

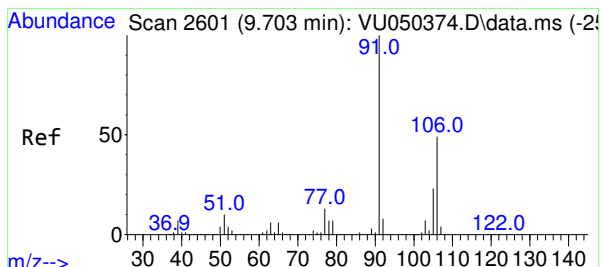
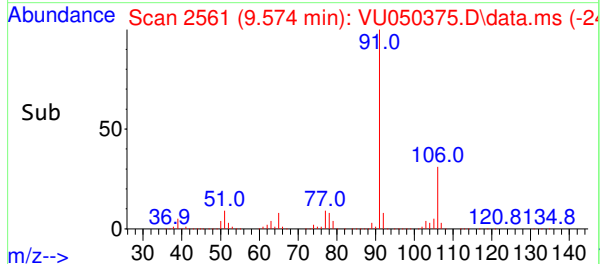
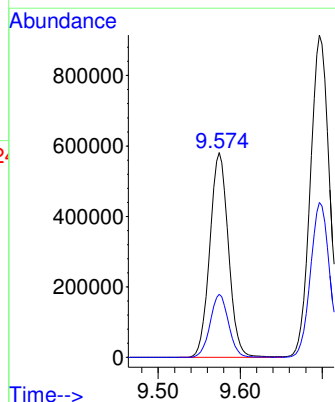
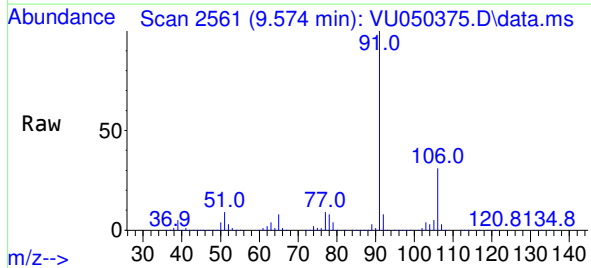




#63
Ethyl Benzene
Concen: 20.18 ug/l
RT: 9.574 min Scan# 2563
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

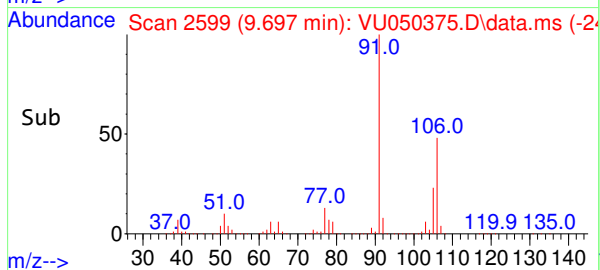
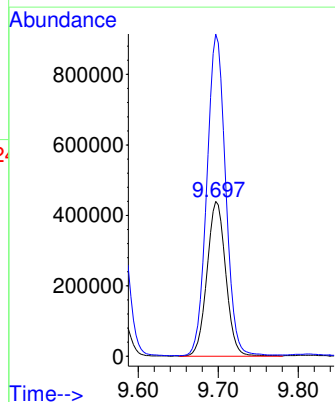
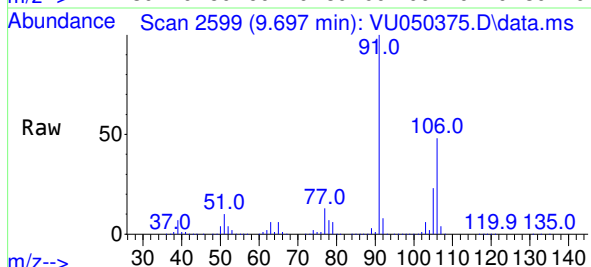
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

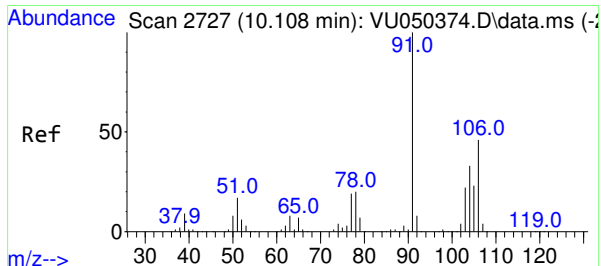
Tgt Ion: 91 Resp: 914588
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6



#64
m/p-Xylenes
Concen: 40.61 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.007 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 106 Resp: 715930
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.6

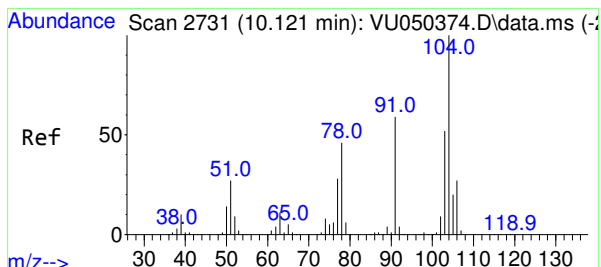
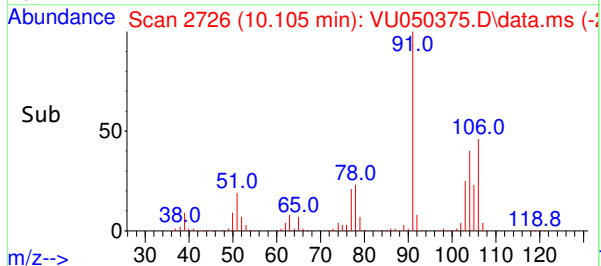
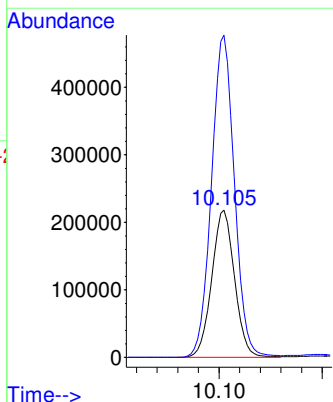
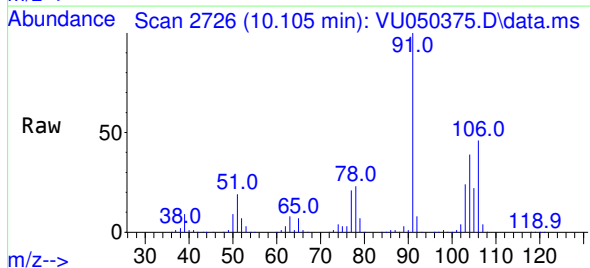




#65
o-Xylene
Concen: 19.62 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

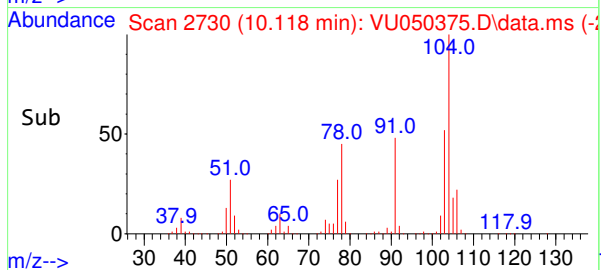
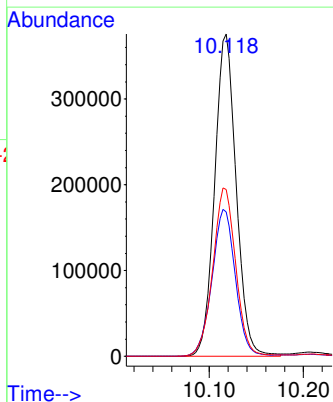
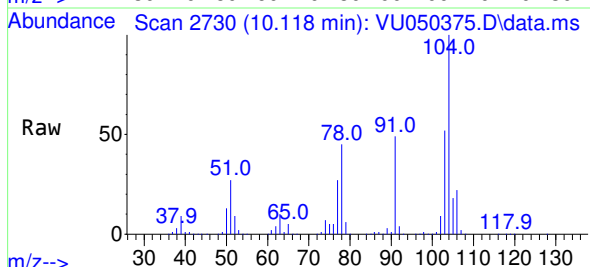
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

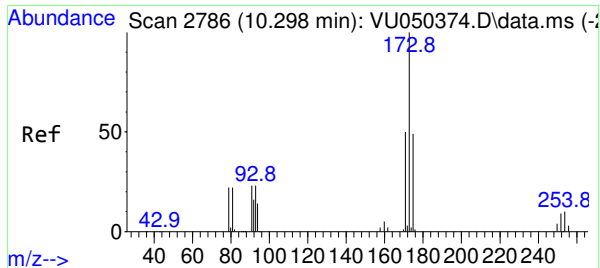
Tgt Ion:106 Resp: 334356
Ion Ratio Lower Upper
106 100
91 220.3 111.1 333.2



#66
Styrene
Concen: 21.27 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:104 Resp: 598005
Ion Ratio Lower Upper
104 100
78 49.4 42.1 63.1
103 55.7 44.5 66.7

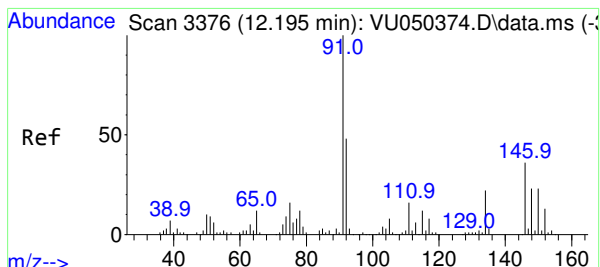
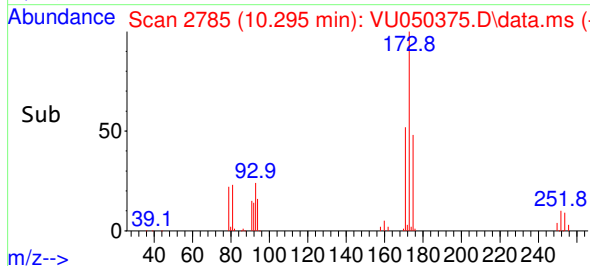
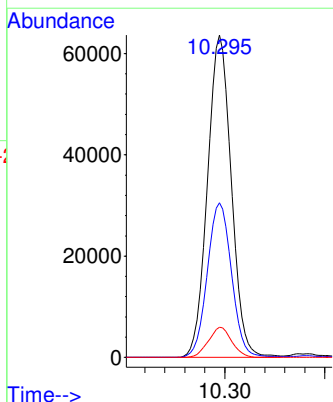
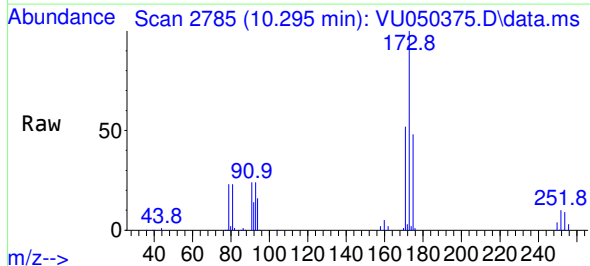




#67
Bromoform
Concen: 15.77 ug/l
RT: 10.295 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

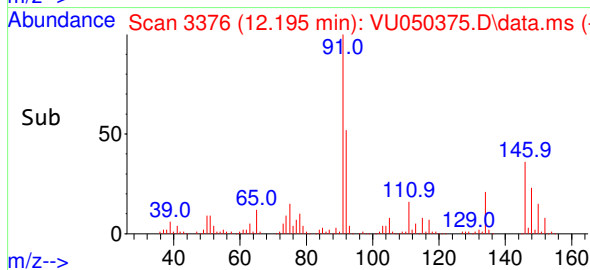
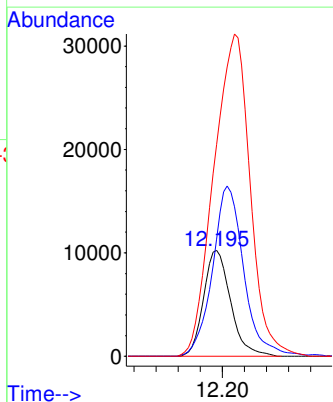
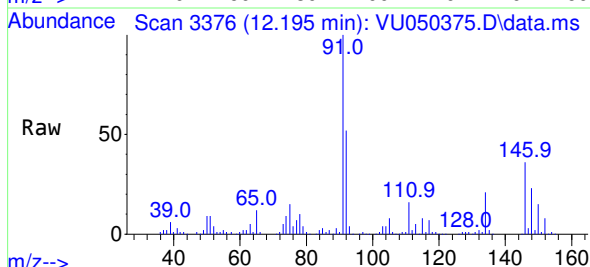
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

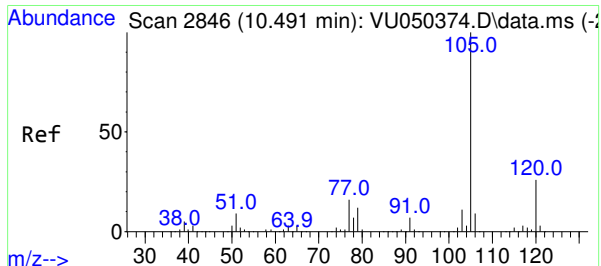
Tgt Ion:	173	Resp:	105642
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.4	57.6
254	9.2	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.10 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	152	Resp:	17447
Ion	Ratio	Lower	Upper
152	100		
115	185.6	0.0	254.6
150	408.5	0.0	623.6

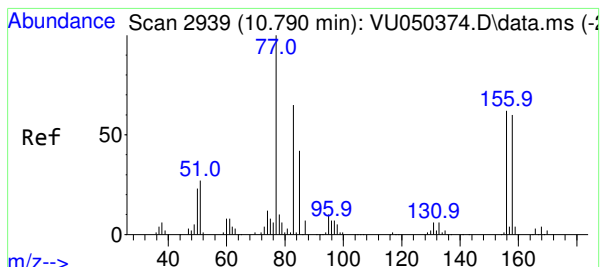
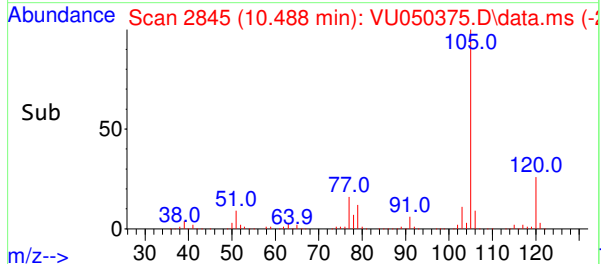
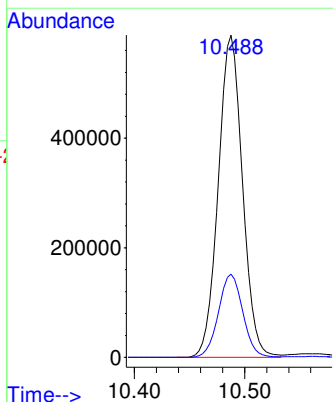
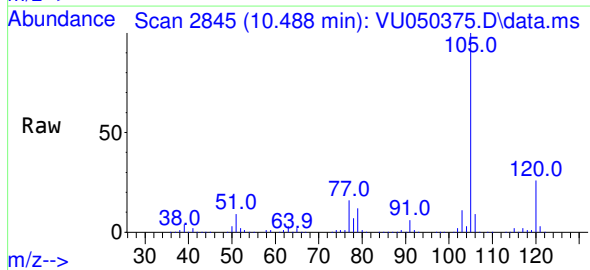




#69
Isopropylbenzene
Concen: 20.47 ug/l
RT: 10.488 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

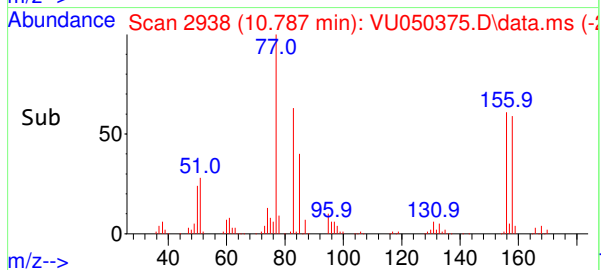
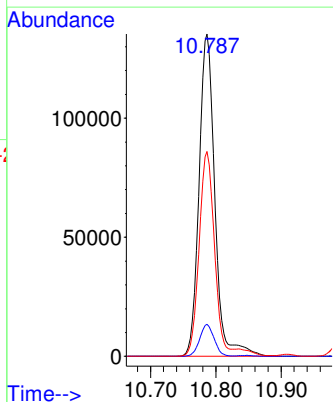
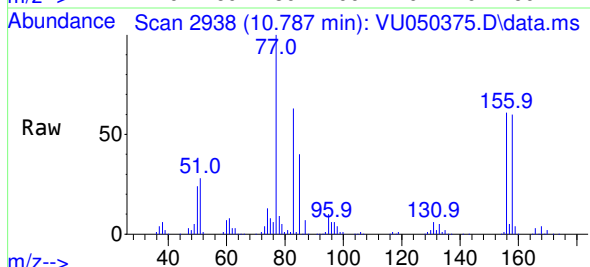
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

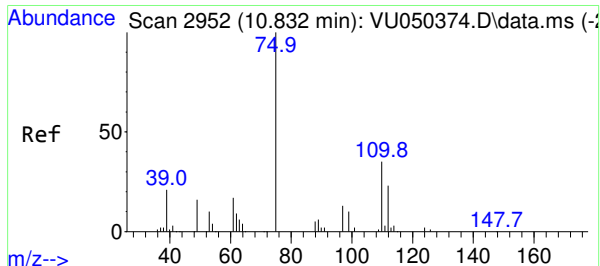
Tgt Ion:105 Resp: 893361
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 15.50 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 83 Resp: 227605
Ion Ratio Lower Upper
83 100
131 9.1 7.7 11.5
85 61.7 51.2 76.8



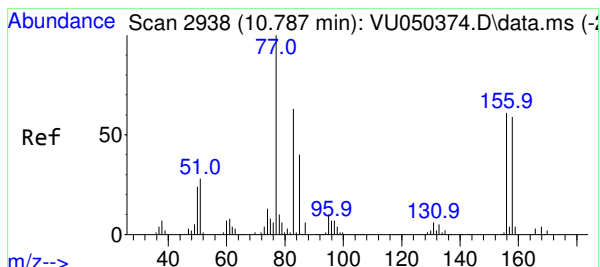
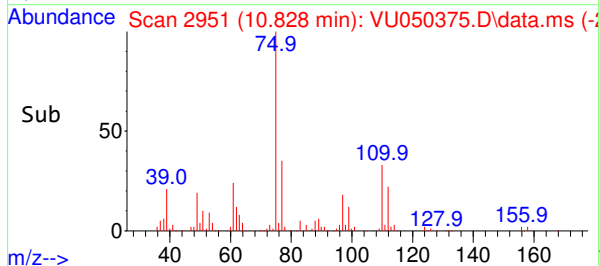
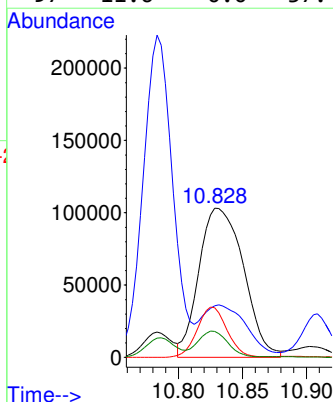
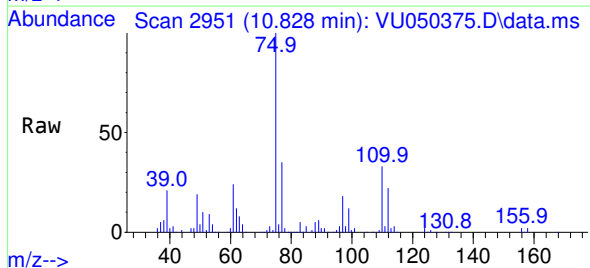


#71
1,2,3-Trichloropropane
Concen: 23.74 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Instrument : MSVOA_U
ClientSampleId : VSTDIC015

Tgt Ion: 75 Resp: 250174

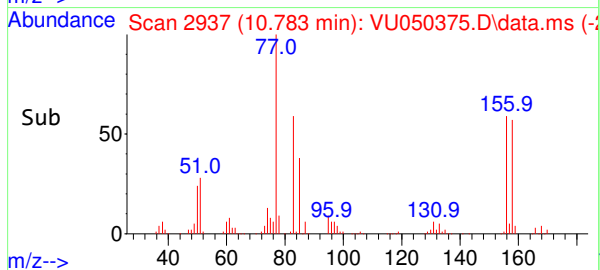
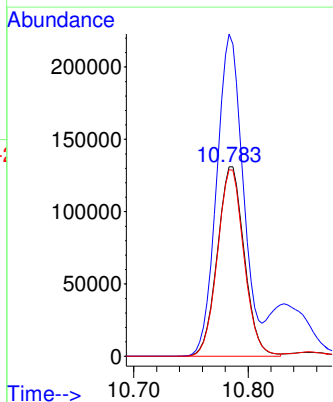
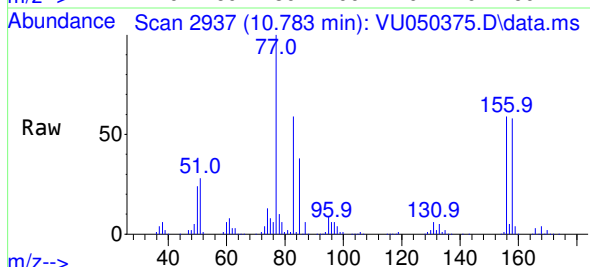
Ion	Ratio	Lower	Upper
75	100		
77	32.7	0.0	112.4
110	22.7	0.0	70.6
97	11.6	0.0	37.4

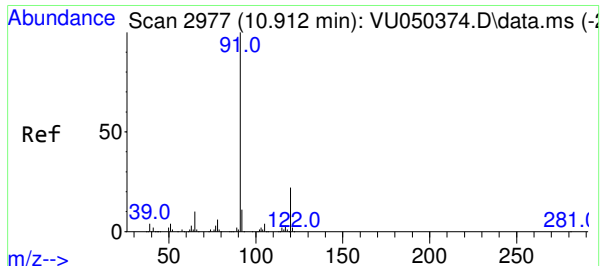


#72
Bromobenzene
Concen: 17.69 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 156 Resp: 215283

Ion	Ratio	Lower	Upper
156	100		
77	167.3	0.0	344.4
158	97.1	0.0	192.2

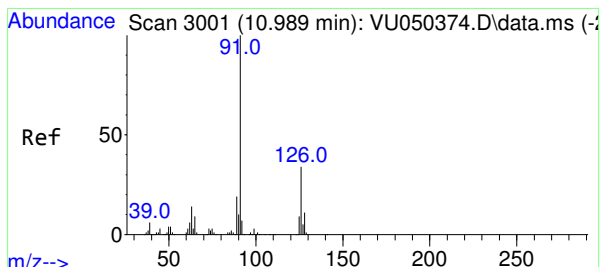
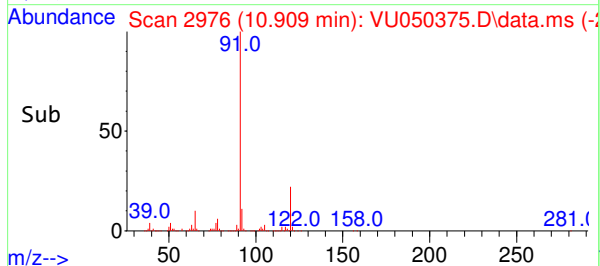
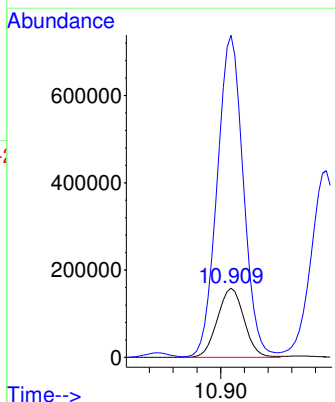
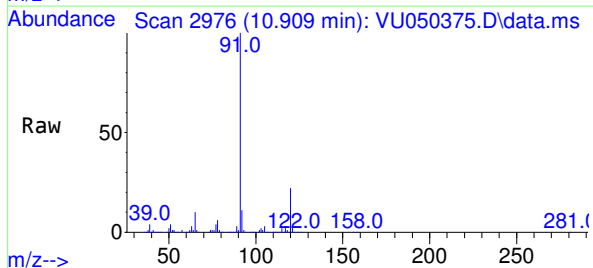




#73
n-propylbenzene
Concen: 21.55 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

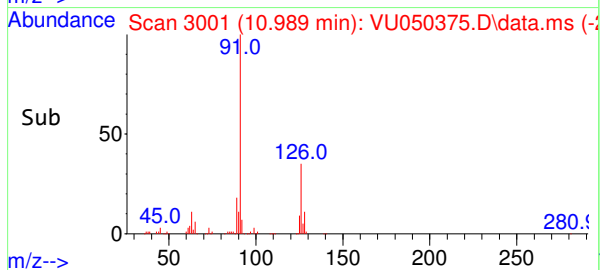
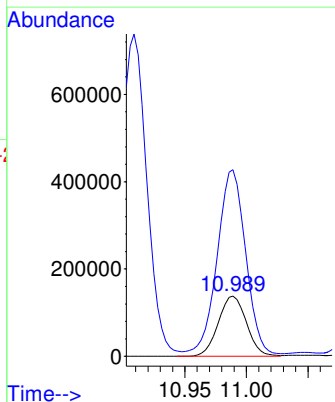
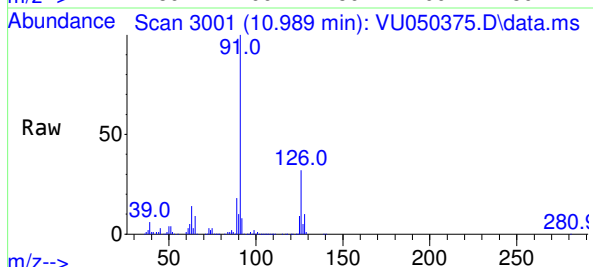
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

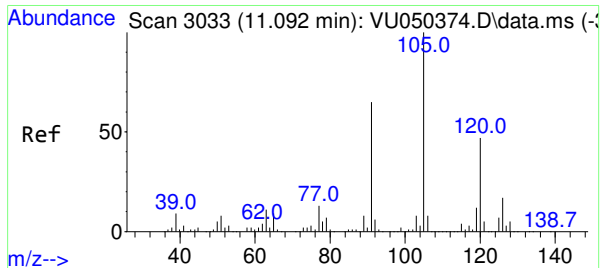
Tgt Ion:120 Resp: 247487
Ion Ratio Lower Upper
120 100
91 453.5 367.8 551.6



#74
2-Chlorotoluene
Concen: 19.56 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:126 Resp: 220039
Ion Ratio Lower Upper
126 100
91 306.5 0.0 620.6

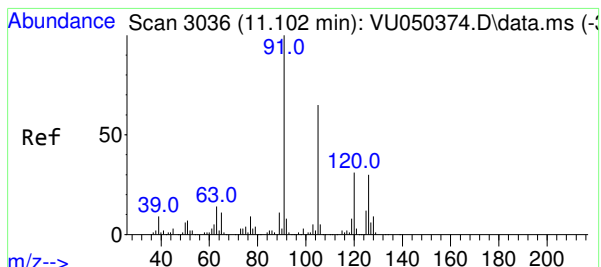
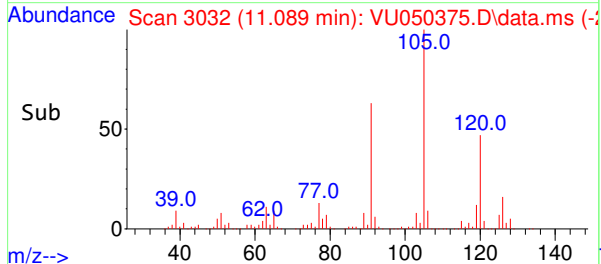
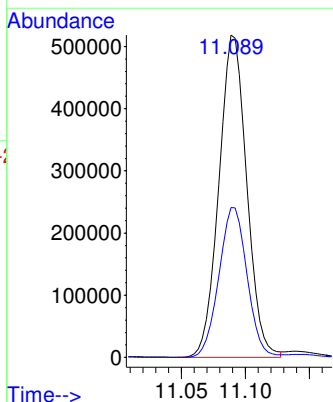
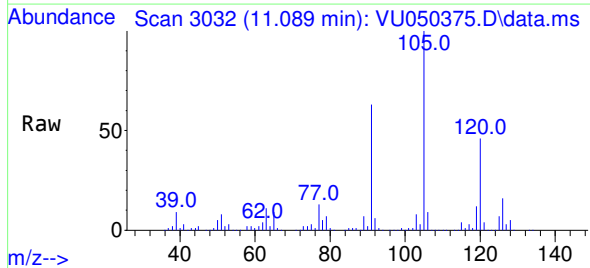




#75
1,3,5-Trimethylbenzene
Concen: 20.54 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

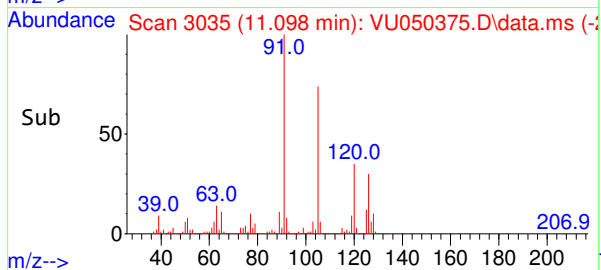
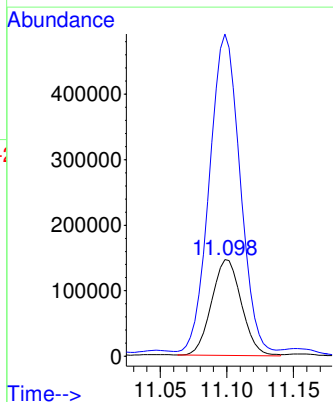
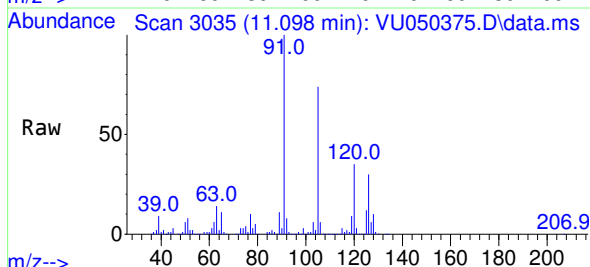
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

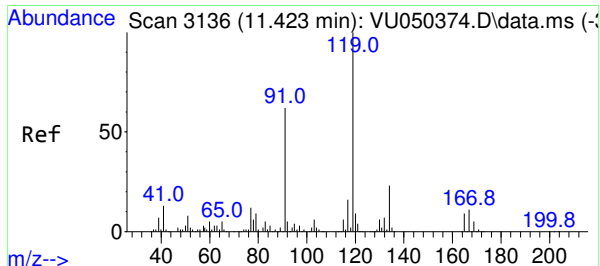
Tgt Ion:105 Resp: 782932
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4



#76
4-Chlorotoluene
Concen: 20.13 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:126 Resp: 226887
Ion Ratio Lower Upper
126 100
91 337.6 0.0 738.8

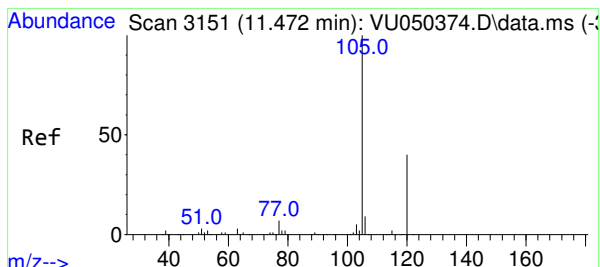
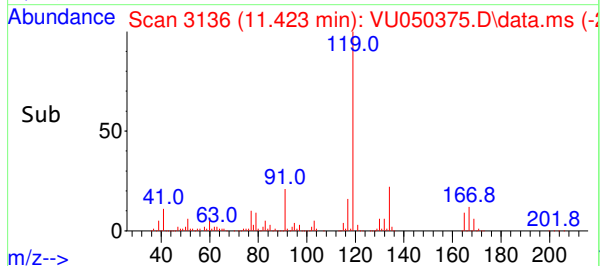
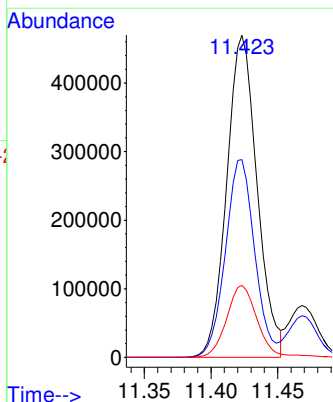
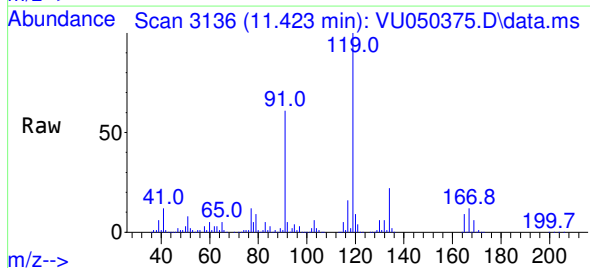




#77
tert-Butylbenzene
Concen: 19.92 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

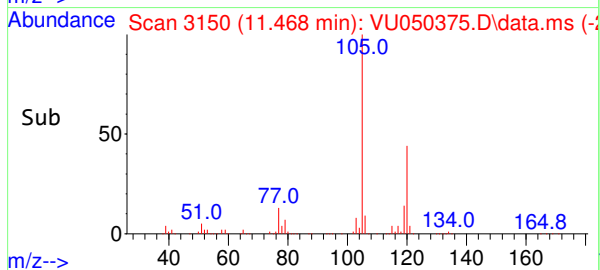
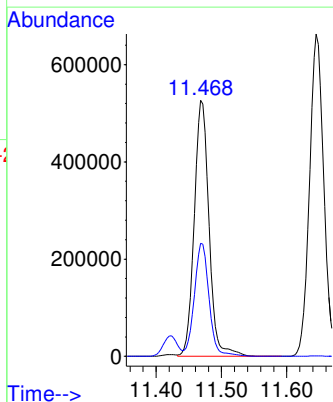
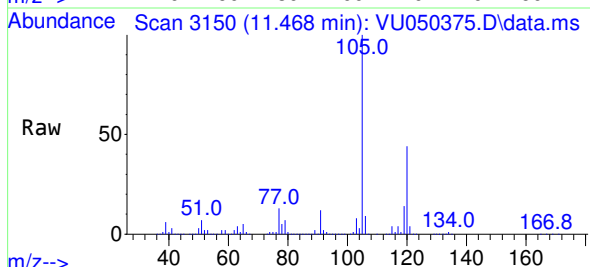
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

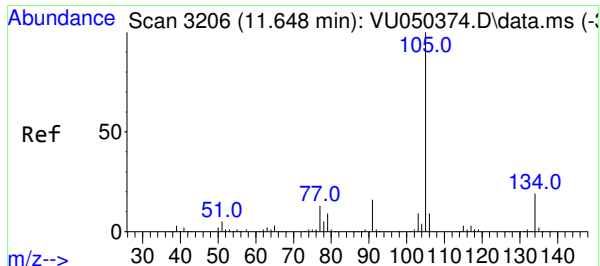
Tgt Ion:	119	Resp:	744812
Ion	Ratio	Lower	Upper
119	100		
91	59.0	30.4	91.3
134	22.8	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 21.05 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	105	Resp:	827581
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.6	65.0

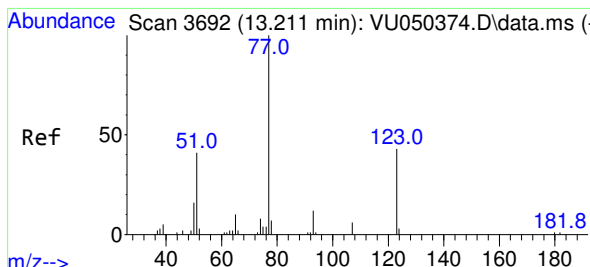
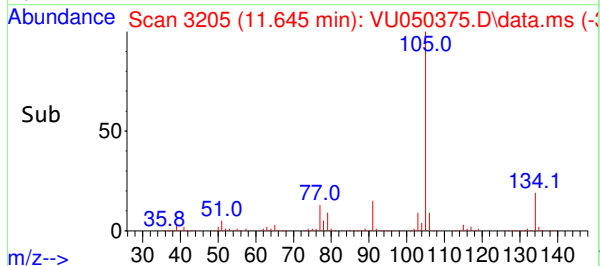
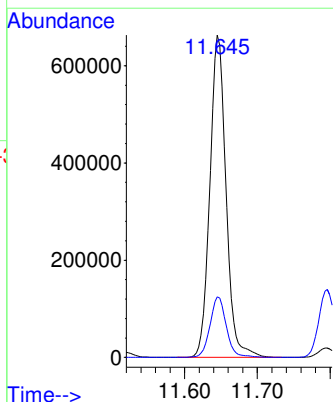
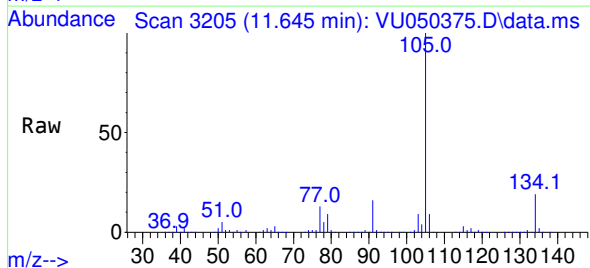




#79
 sec-Butylbenzene
 Concen: 20.72 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

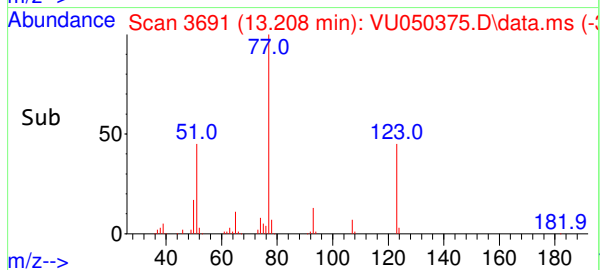
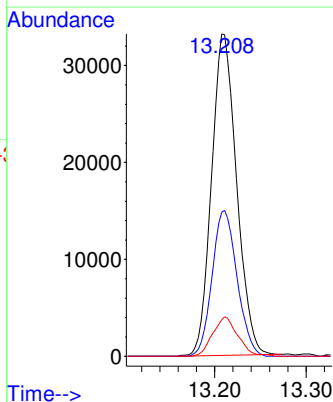
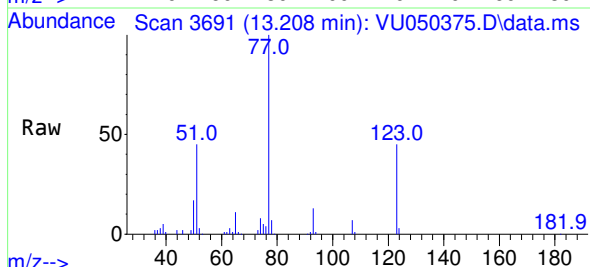
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

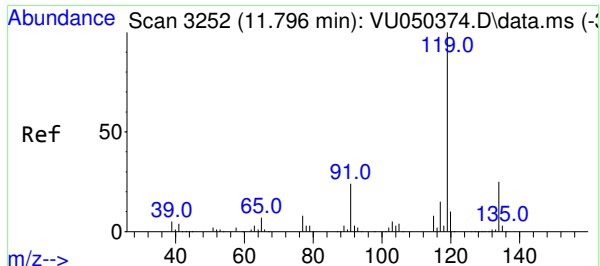
Tgt Ion: 105 Resp: 1023018
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 71.27 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.003 min
 Lab File: VU050375.D
 Acq: 19 Aug 2022 14:25

Tgt Ion: 77 Resp: 63252
 Ion Ratio Lower Upper
 77 100
 123 45.1 18.1 64.3
 65 12.3 10.8 13.8

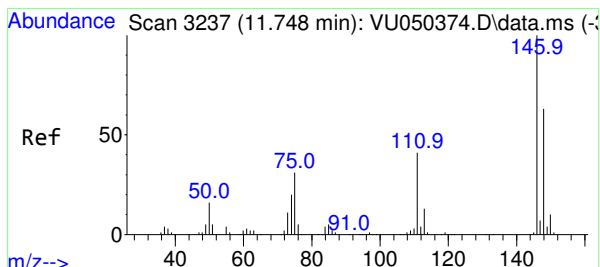
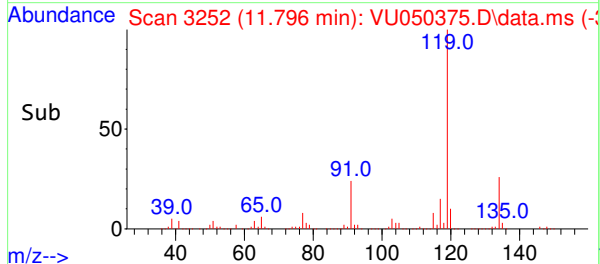
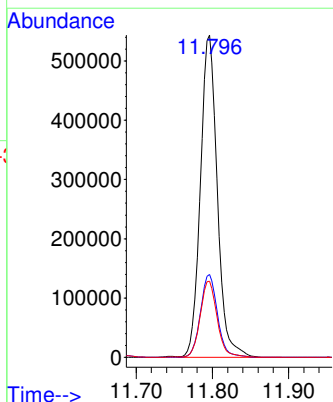
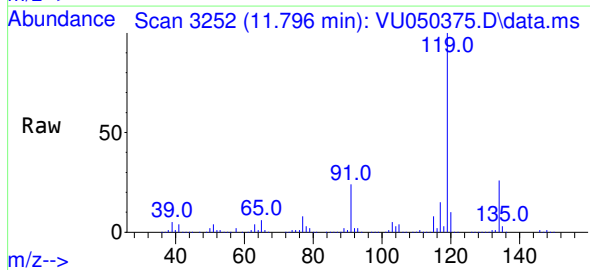




#81
p-Isopropyltoluene
Concen: 21.18 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

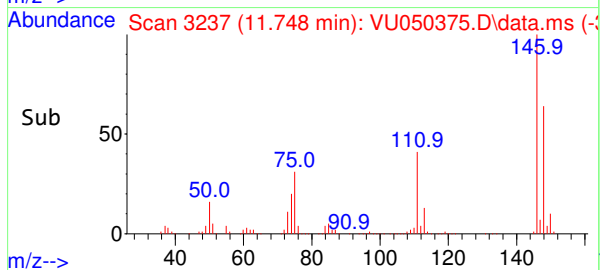
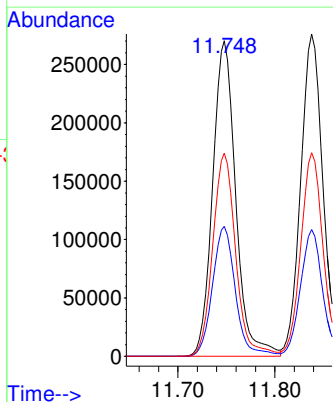
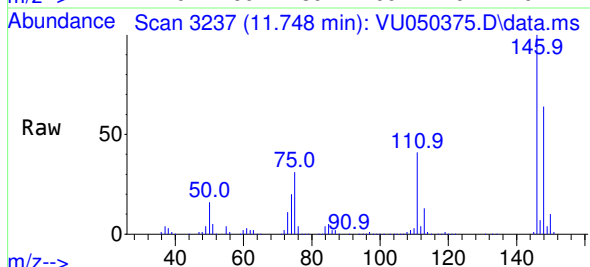
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

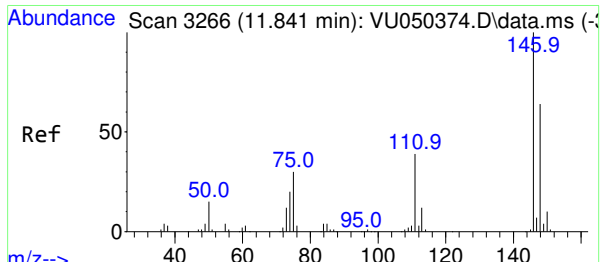
Tgt Ion:	119	Resp:	837504
Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.5	30.7
91	23.7	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 18.02 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	146	Resp:	446471
Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.4	50.2
148	64.0	51.2	76.8

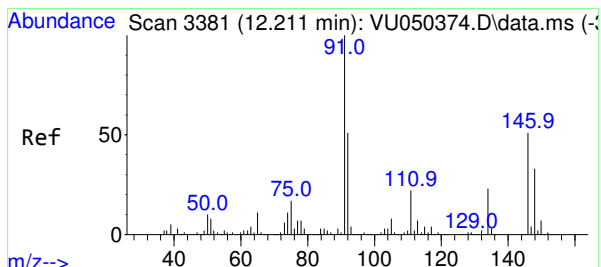
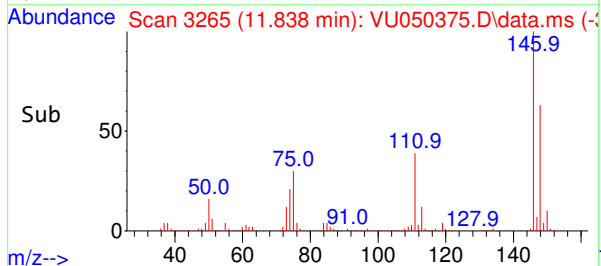
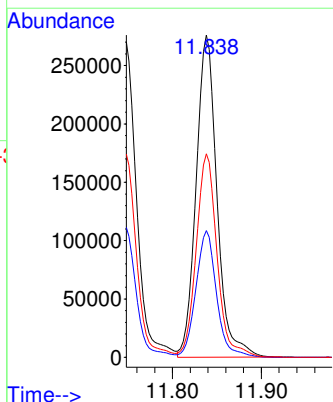
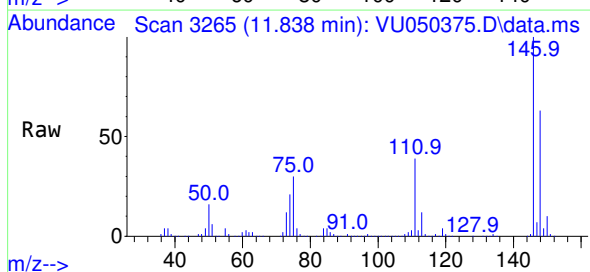




#83
1,4-Dichlorobenzene
Concen: 18.11 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

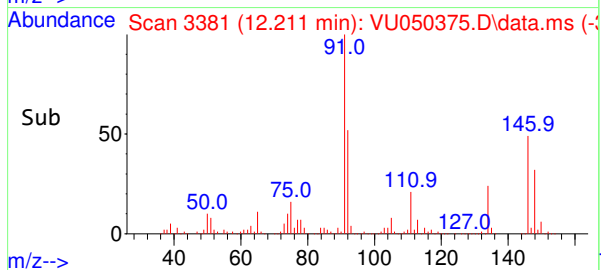
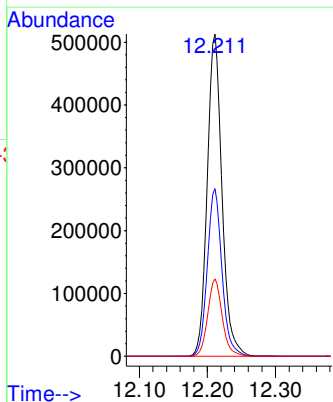
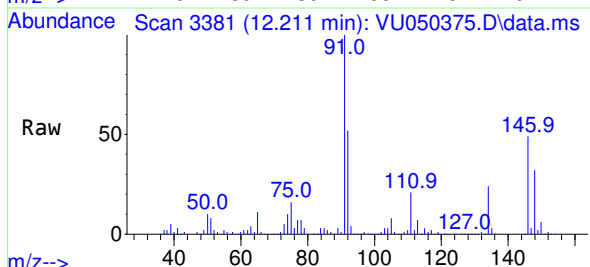
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

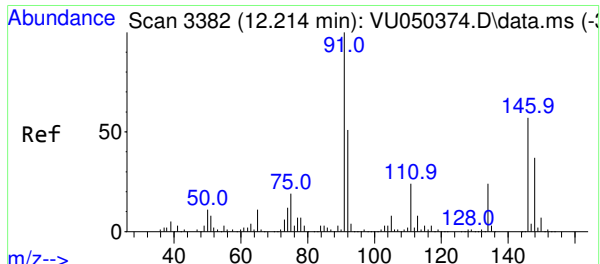
Tgt Ion: 146 Resp: 451626
Ion Ratio Lower Upper
146 100
111 39.0 32.6 49.0
148 63.5 51.6 77.4



#84
n-Butylbenzene
Concen: 20.60 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 91 Resp: 772644
Ion Ratio Lower Upper
91 100
92 51.8 42.3 63.5
134 23.7 19.6 29.4

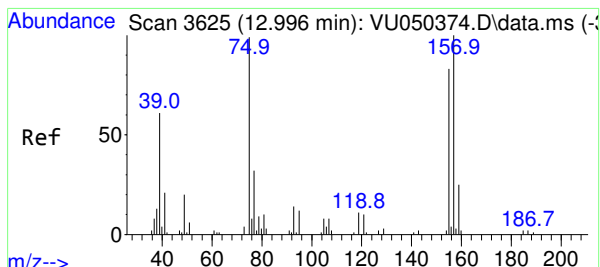
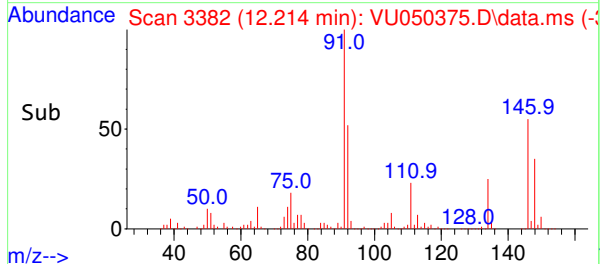
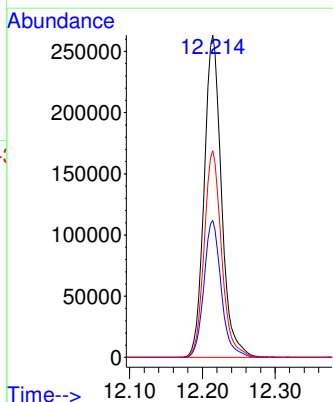
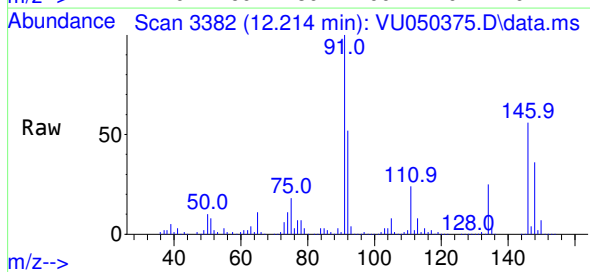




#85
1,2-Dichlorobenzene
Concen: 17.56 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

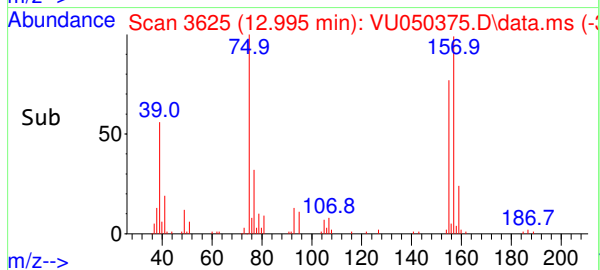
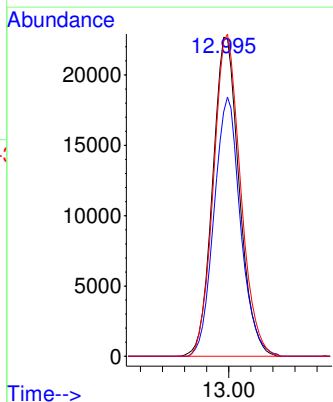
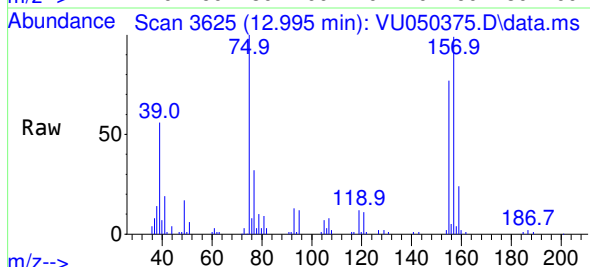
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

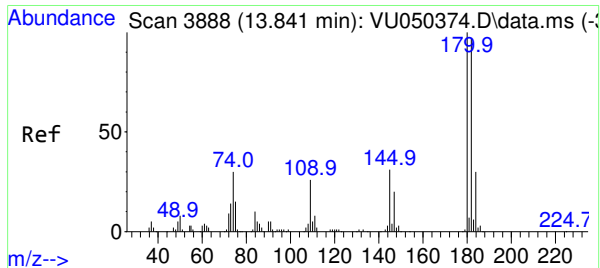
Tgt Ion: 146 Resp: 434729
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 64.6 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 16.09 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion: 75 Resp: 37830
Ion Ratio Lower Upper
75 100
155 81.1 66.8 100.2
157 102.7 83.8 125.8

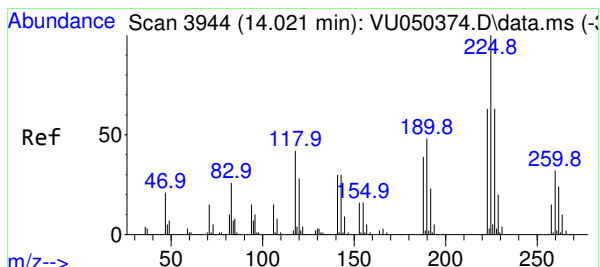
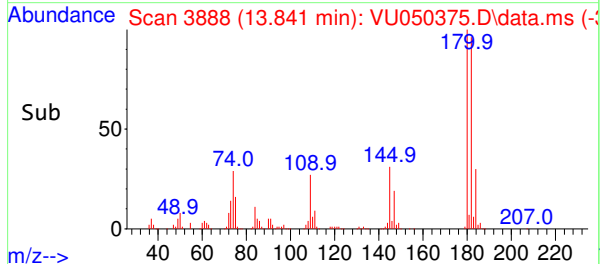
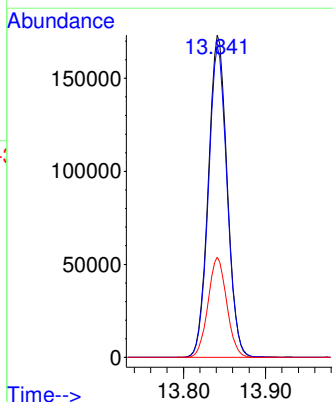
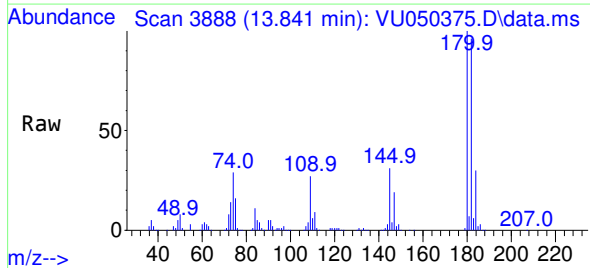




#87
1,2,4-Trichlorobenzene
Concen: 19.11 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

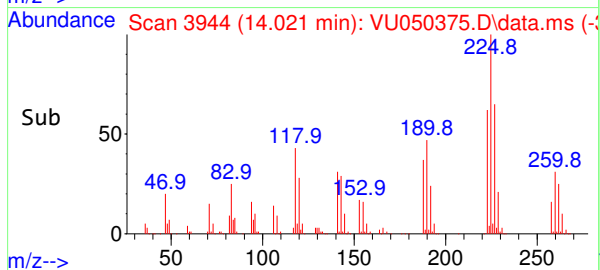
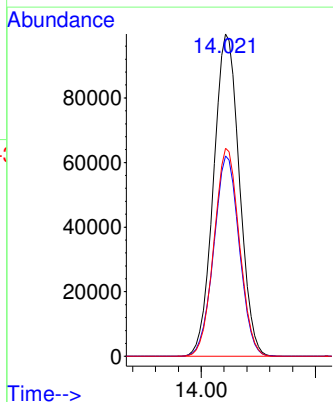
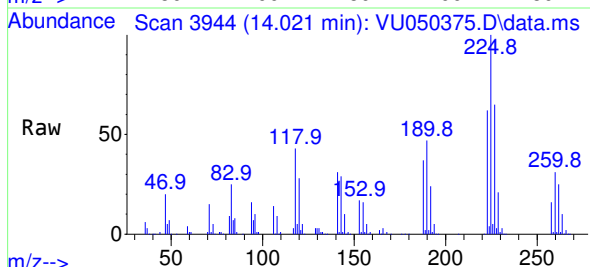
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

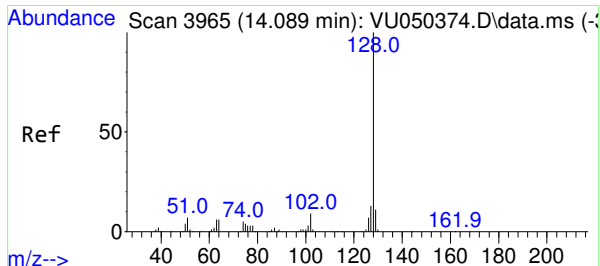
Tgt Ion:180 Resp: 275765
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
145 30.8 25.7 38.5



#88
Hexachlorobutadiene
Concen: 18.38 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:225 Resp: 156930
Ion Ratio Lower Upper
225 100
223 61.3 50.6 76.0
227 63.4 50.7 76.1

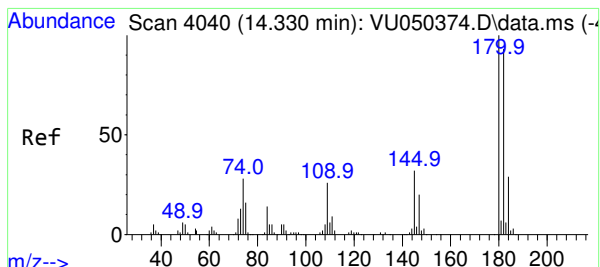
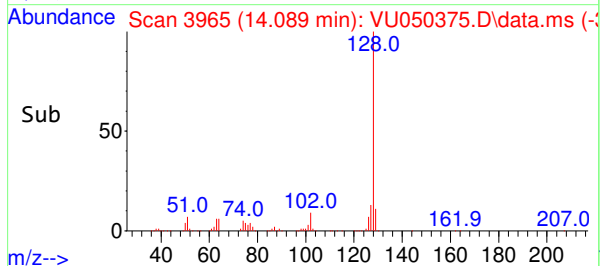
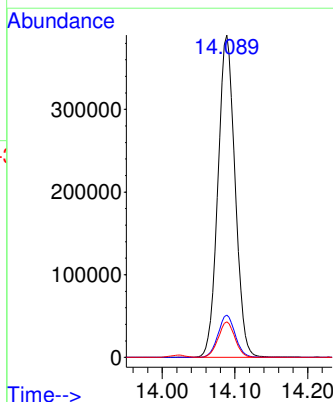
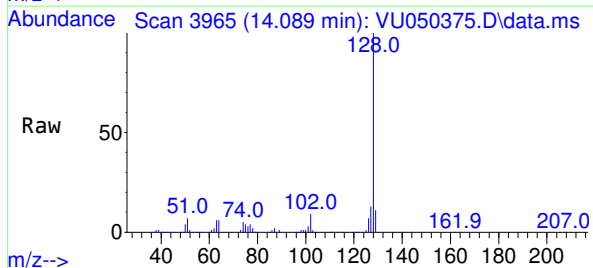




#89
Naphthalene
Concen: 19.48 ug/l
RT: 14.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:	128	Resp:	636178
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 19.55 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050375.D
Acq: 19 Aug 2022 14:25

Tgt Ion:	180	Resp:	290500
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	32.7	27.3	40.9

