

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050371.D
 Acq On : 19 Aug 2022 12:18
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 19 14:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.099	96	35122	1.00	ug/l	#-0.01
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10377	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13458	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	13811	1.02	ug/l	100
3) Chloromethane	1.520	50	17744	1.08	ug/l	92
4) Vinyl Chloride	1.604	62	14926	1.03	ug/l	94
5) Bromomethane	1.858	94	6006	0.98	ug/l	93
6) Chloroethane	1.932	64	9049	1.00	ug/l	92
7) Trichlorofluoromethane	2.141	101	18677	1.10	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	10237	1.11	ug/l	95
9) 1,1-Dichloroethene	2.584	96	10354	1.07	ug/l	97
10) Iodomethane	2.723	142	7111	0.76	ug/l	96
11) Allyl Chloride	2.928	41	16200	1.03	ug/l	93
12) Acrylonitrile	3.330	53	4823	1.53	ug/l #	83
13) Acetone	2.636	43	7764	3.45	ug/l #	83
14) Carbon Disulfide	2.797	76	31909	0.98	ug/l	100
15) Methylene Chloride	3.047	84	14811	1.12	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	10779	1.03	ug/l	97
17) 1,1-Dichloroethane	3.874	63	22173	1.04	ug/l	97
18) 2-Butanone	4.742	43	15968	4.55	ug/l	99
19) Cyclohexane	5.356	56	16335	1.29	ug/l	99
20) Methylcyclohexane	6.771	83	10953	0.91	ug/l	93
21) 2,2-Dichloropropane	4.665	77	17634	1.12	ug/l	96
22) cis-1,2-Dichloroethene	4.671	96	12475	1.08	ug/l	95
23) Diethyl Ether	2.382	59	9107	1.05	ug/l	98
24) tert-Butyl Alcohol	3.215	59	8468	6.89	ug/l #	89
25) Methyl tert-Butyl Ether	3.379	73	26918	0.99	ug/l	95
26) Bromochloromethane	4.973	128	5253	1.02	ug/l	96
27) Chloroform	5.083	83	22373	1.11	ug/l	93
28) 1,1,1-Trichloroethane	5.298	97	18276	1.14	ug/l	97
29) 1,1-Dichloropropene	5.501	75	14961	1.20	ug/l	95
30) Carbon Tetrachloride	5.494	117	14747	1.13	ug/l	95
31) Isopropyl Ether	4.018	45	33821	1.04	ug/l	95
32) Ethyl-t-butyl ether	4.530	59	26582	1.02	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	16751	0.96	ug/l	94
34) Propionitrile	4.806	54	4223	3.56	ug/l #	87
35) Benzene	5.745	78	44642	1.08	ug/l	96
36) 1,2-Dichloroethane	5.777	62	13365	1.04	ug/l	97
37) Trichloroethene	6.542	130	10197	1.02	ug/l	97
38) 1,2-Dichloropropane	6.816	63	10663	0.95	ug/l #	87
39) Methacrylonitrile	4.986	41	4619	1.20	ug/l	91
40) Methyl acrylate	4.867	55	6182	0.92	ug/l	97
41) Tetrahydrofuran	5.086	42	3784	1.81	ug/l	92
42) 1-Chlorobutane	5.433	56	22098	1.25	ug/l	92
43) Dibromomethane	6.948	93	6032	0.97	ug/l	98
44) Bromodichloromethane	7.137	83	14478	1.00	ug/l	94

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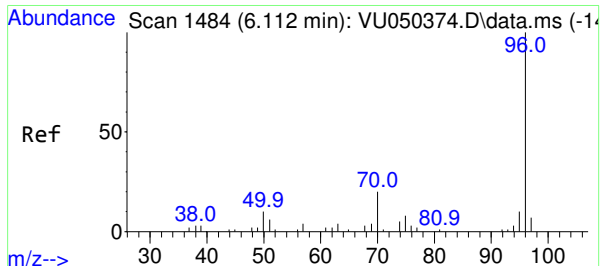
Quant Time: Aug 19 14:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.829	43	26609	4.01	ug/l	93
46) t-1,4-Dichloro-2-butene	10.832	75	11819	5.10	ug/l #	38
47) Methyl methacrylate	7.005	69	6901	1.38	ug/l	94
48) Ethyl methacrylate	8.359	69	7087	0.81	ug/l	95
49) Toluene	7.986	92	19179	0.84	ug/l	95
50) t-1,3-Dichloropropene	8.230	75	9703	0.82	ug/l	92
51) cis-1,3-Dichloropropene	7.632	75	11956	0.88	ug/l	99
52) 1,1,2-Trichloroethane	8.420	97	8998	0.97	ug/l	91
53) 1,3-Dichloropropane	8.594	76	13266	0.92	ug/l	99
54) 2-Hexanone	8.713	43	18303	3.98	ug/l	90
55) Dibromochloromethane	8.825	129	9699	0.98	ug/l	98
56) 1,2-Dibromoethane	8.938	107	7896	0.97	ug/l	99
58) Tetrachloroethene	8.568	164	9636	1.03	ug/l	94
59) Chlorobenzene	9.459	112	22132	0.90	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	10339	1.01	ug/l	98
61) Pentachloroethane	11.430	117	8502	1.01	ug/l	88
62) Hexachloroethane	12.475	117	6887	1.04	ug/l	95
63) Ethyl Benzene	9.581	91	31025	0.80	ug/l	98
64) m/p-Xylenes	9.703	106	22741	1.50	ug/l	93
65) o-Xylene	10.108	106	11517	0.79	ug/l	97
66) Styrene	10.124	104	17764	0.74	ug/l	97
67) Bromoform	10.301	173	5213	0.91	ug/l	95
69) Isopropylbenzene	10.491	105	28819	0.77	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.787	83	12443	0.99	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	11819	1.31	ug/l	78
72) Bromobenzene	10.790	156	9763	0.93	ug/l	91
73) n-propylbenzene	10.912	120	7838	0.79	ug/l	88
74) 2-Chlorotoluene	10.989	126	7791	0.81	ug/l	90
75) 1,3,5-Trimethylbenzene	11.092	105	24244	0.74	ug/l	99
76) 4-Chlorotoluene	11.102	126	7733	0.80	ug/l	82
77) tert-Butylbenzene	11.423	119	27000	0.84	ug/l	95
78) 1,2,4-Trimethylbenzene	11.472	105	24828	0.73	ug/l	98
79) sec-Butylbenzene	11.645	105	32537	0.77	ug/l	98
80) Nitrobenzene	13.217	77	3860	5.06	ug/l #	89
81) p-Isopropyltoluene	11.796	119	25750	0.76	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	19504	0.92	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	19464	0.91	ug/l	97
84) n-Butylbenzene	12.211	91	25746	0.80	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	19595	0.92	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2047	1.01	ug/l	92
87) 1,2,4-Trichlorobenzene	13.844	180	10867	0.88	ug/l	99
88) Hexachlorobutadiene	14.021	225	7695	1.05	ug/l	94
89) Naphthalene	14.092	128	22001	0.78	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	10918	0.86	ug/l	97

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

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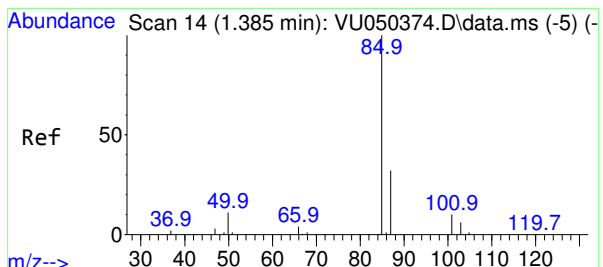
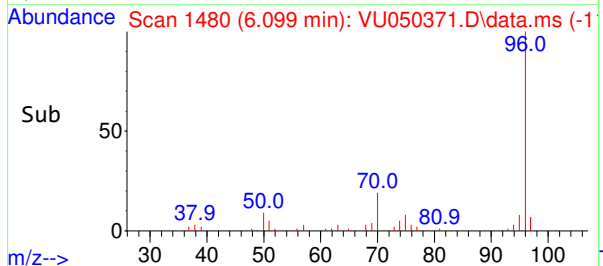
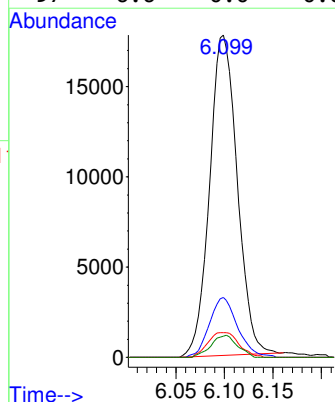
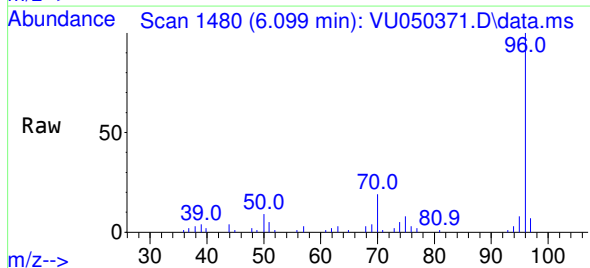




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.099 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

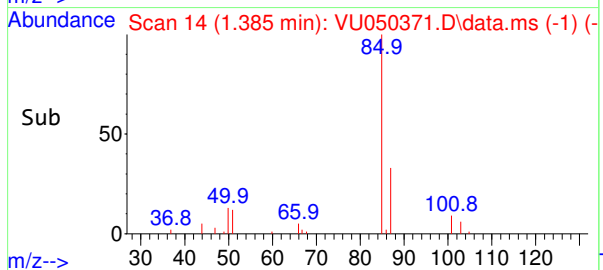
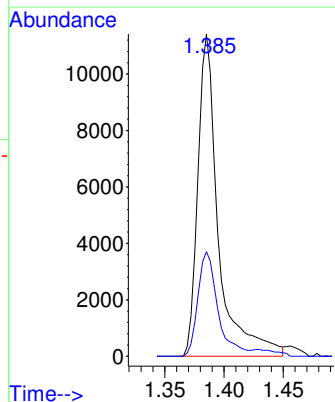
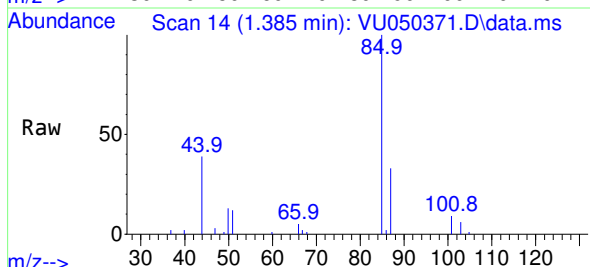
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	96	Resp:	35122
Ion	Ratio	Lower	Upper
96	100		
70	19.1	16.7	25.1
95	8.7	7.4	11.0
97	6.6	0.0	0.0#

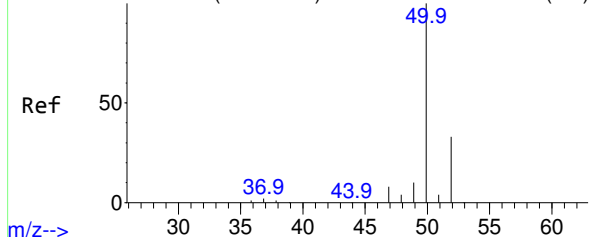


#2
Dichlorodifluoromethane
Concen: 1.02 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	85	Resp:	13811
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.8



Abundance Scan 56 (1.520 min): VU050374.D\data.ms (-45)



#3

Chloromethane

Concen: 1.08 ug/l

RT: 1.520 min Scan# 56

Delta R.T. -0.000 min

Lab File: VU050371.D

Acq: 19 Aug 2022 12:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

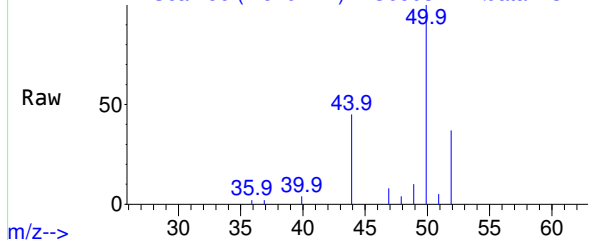
Tgt Ion: 50 Resp: 17744

Ion Ratio Lower Upper

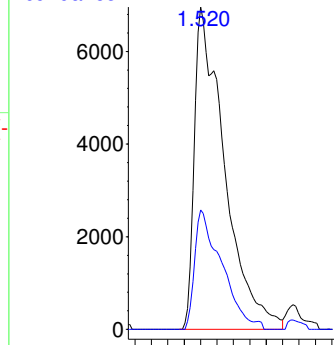
50 100

52 37.1 26.1 39.1

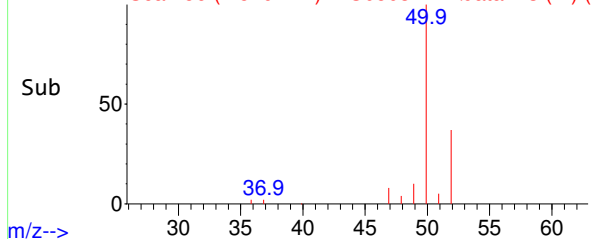
Abundance Scan 56 (1.520 min): VU050371.D\data.ms



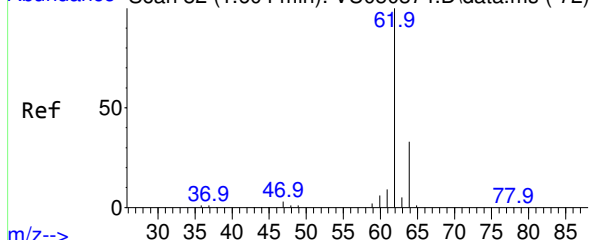
Abundance



Abundance Scan 56 (1.520 min): VU050371.D\data.ms (-1) (-



Abundance Scan 82 (1.604 min): VU050374.D\data.ms (-72)



#4

Vinyl Chloride

Concen: 1.03 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU050371.D

Acq: 19 Aug 2022 12:18

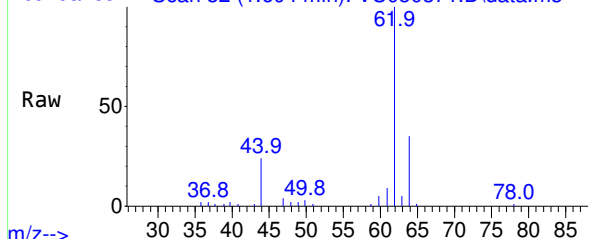
Tgt Ion: 62 Resp: 14926

Ion Ratio Lower Upper

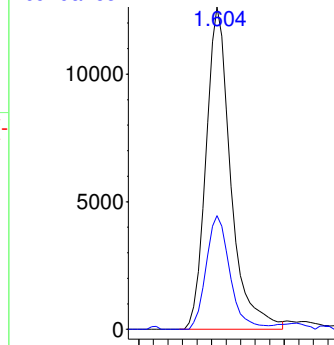
62 100

64 35.2 25.5 38.3

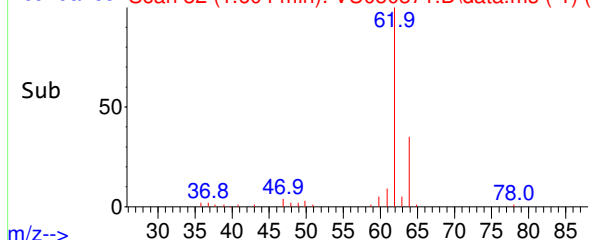
Abundance Scan 82 (1.604 min): VU050371.D\data.ms

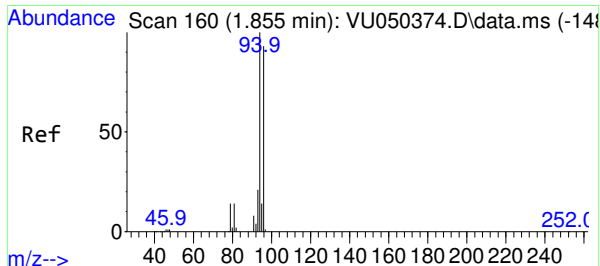


Abundance



Abundance Scan 82 (1.604 min): VU050371.D\data.ms (-1) (-

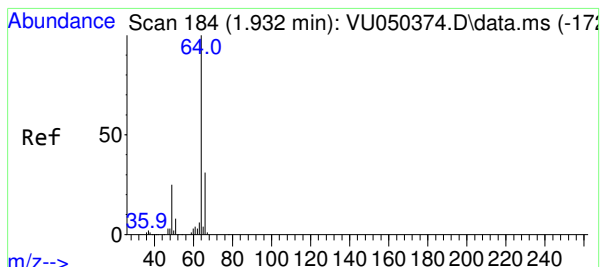
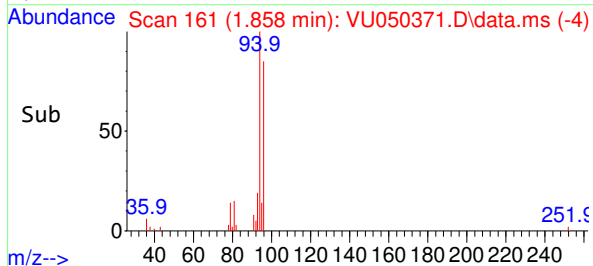
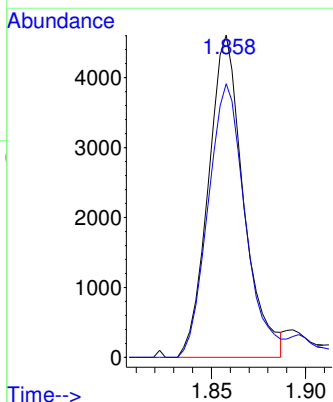
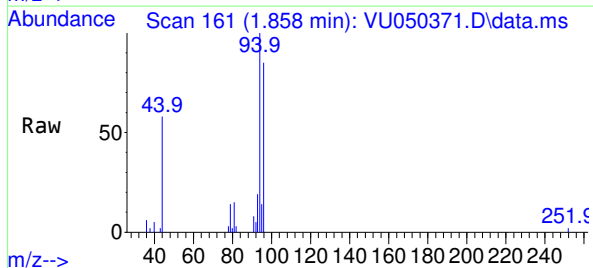




#5
Bromomethane
Concen: 0.98 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

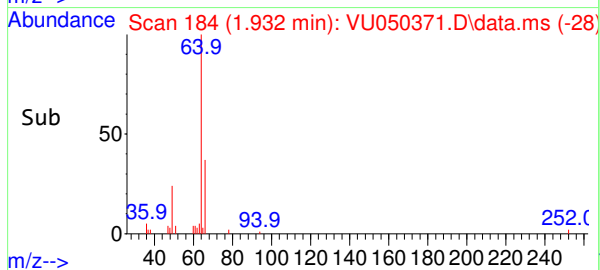
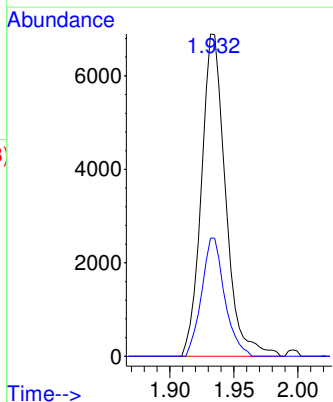
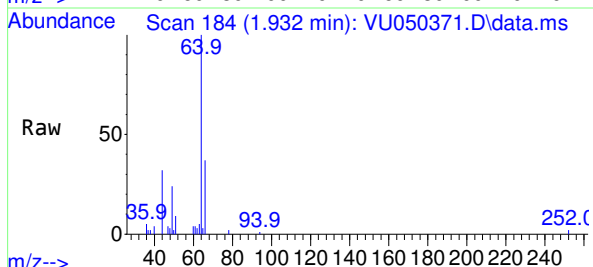
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

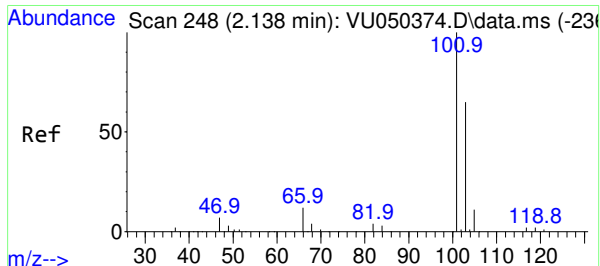
Tgt Ion: 94 Resp: 6006
Ion Ratio Lower Upper
94 100
96 84.9 73.0 109.6



#6
Chloroethane
Concen: 1.00 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 64 Resp: 9049
Ion Ratio Lower Upper
64 100
66 36.7 25.8 38.6

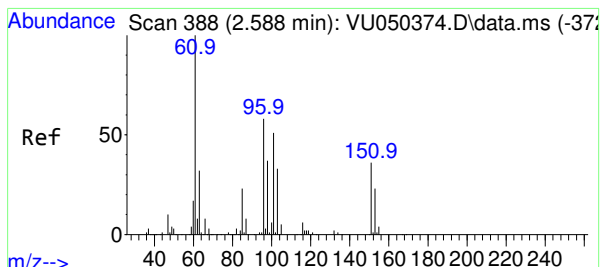
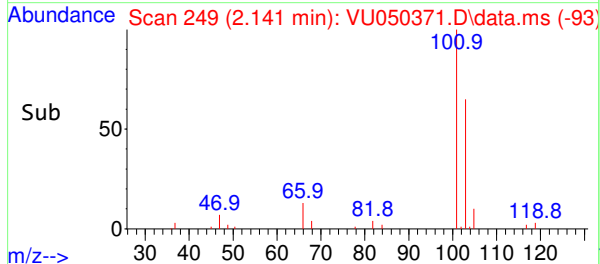
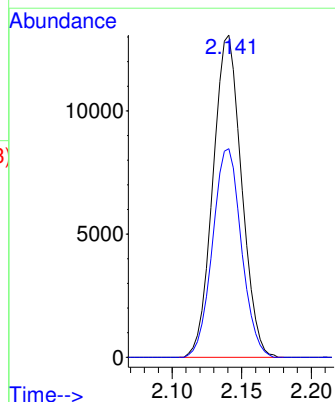
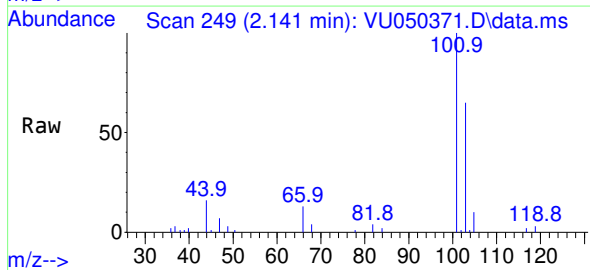




#7
Trichlorofluoromethane
Concen: 1.10 ug/l
RT: 2.141 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

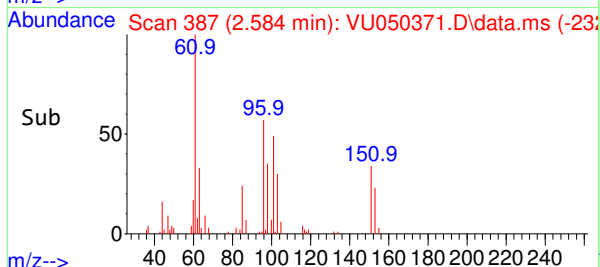
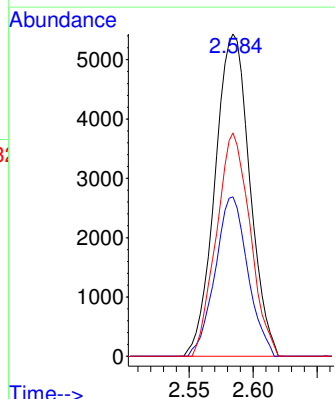
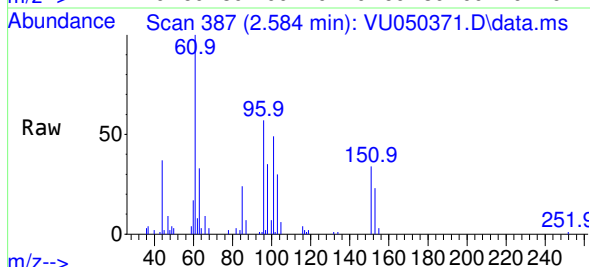
Instrument :
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ClientSampleId :
VSTDIC001

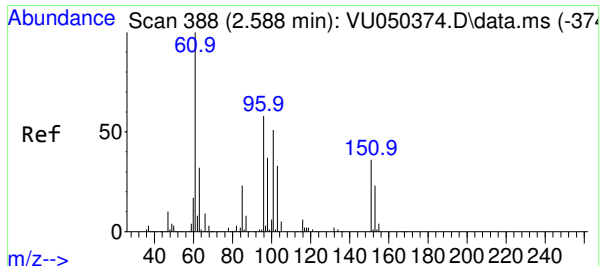
Tgt Ion:101 Resp: 18677
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.11 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:101 Resp: 10237
Ion Ratio Lower Upper
101 100
85 46.5 36.4 54.6
151 67.2 59.1 88.7

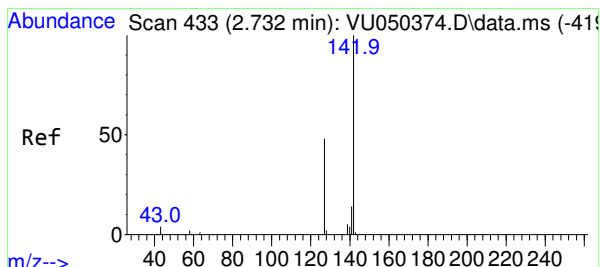
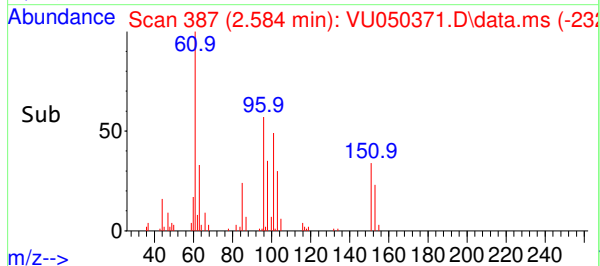
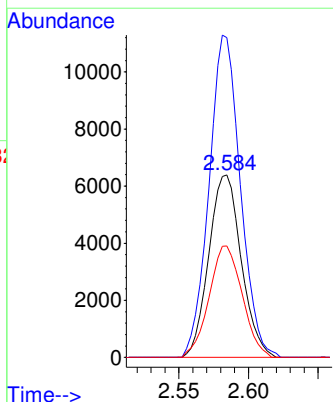
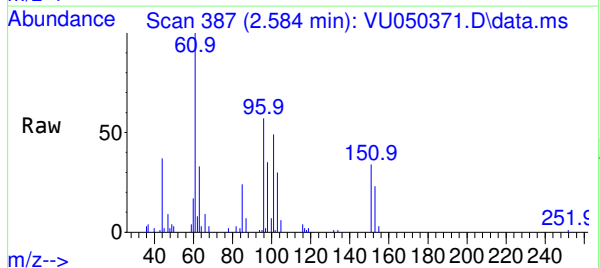




#9
1,1-Dichloroethene
Concen: 1.07 ug/l
RT: 2.584 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

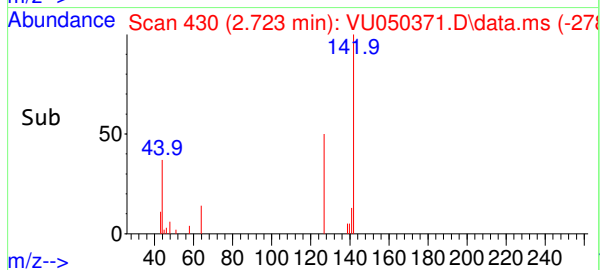
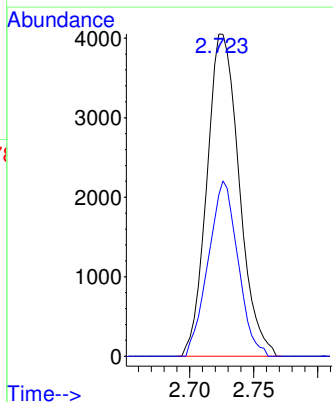
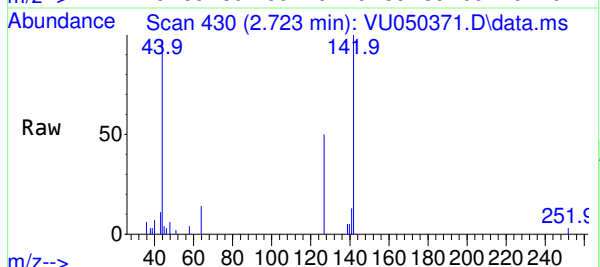
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

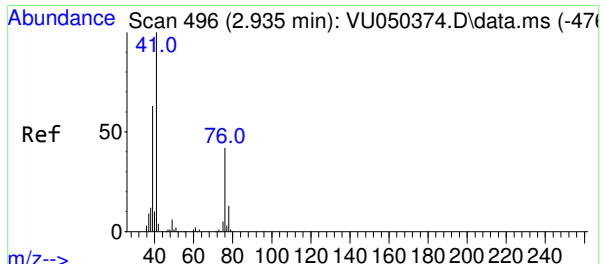
Tgt Ion: 96 Resp: 10354
Ion Ratio Lower Upper
96 100
61 175.2 0.0 510.6
98 61.1 0.0 124.6



#10
Iodomethane
Concen: 0.76 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 142 Resp: 7111
Ion Ratio Lower Upper
142 100
127 50.1 38.2 57.2

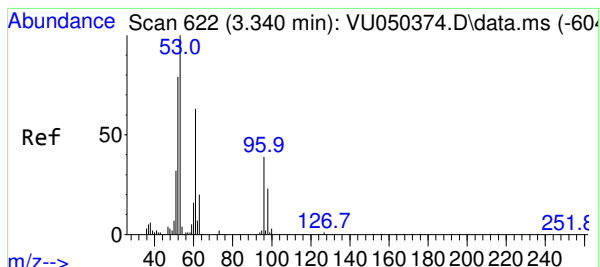
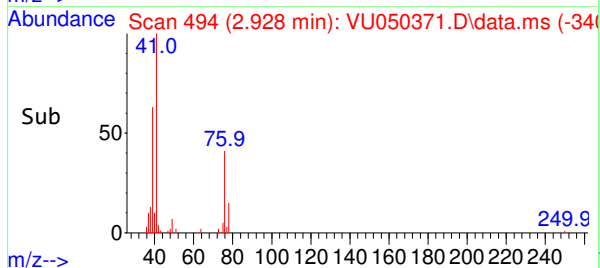
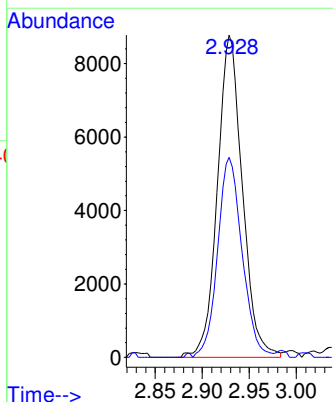
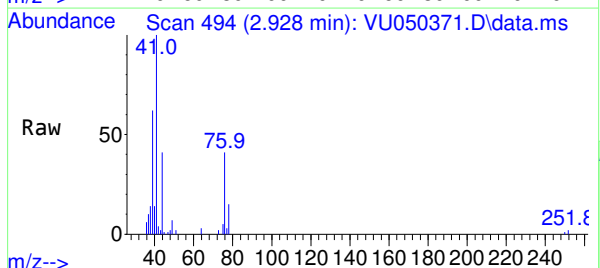




#11
 Allyl Chloride
 Concen: 1.03 ug/l
 RT: 2.928 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

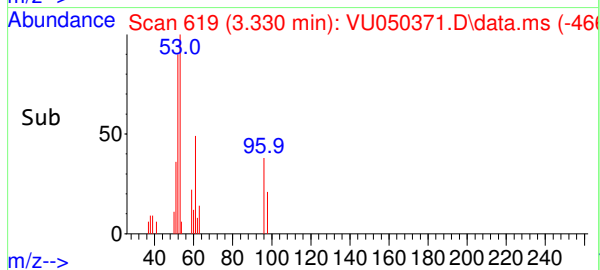
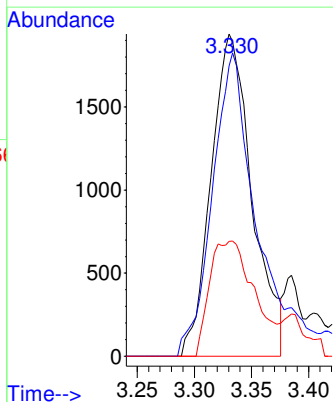
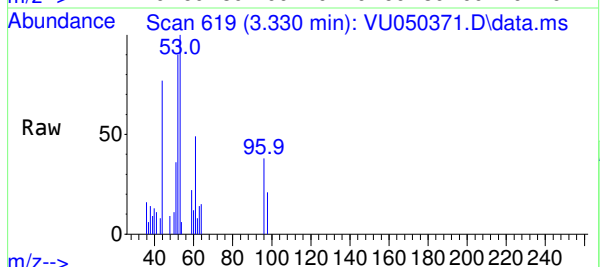
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

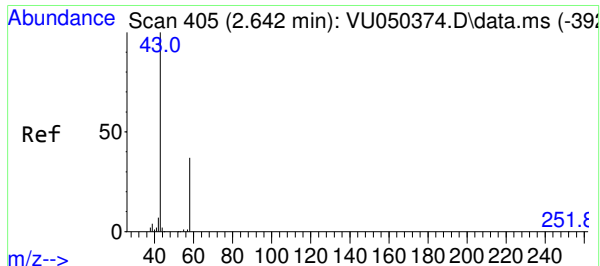
Tgt Ion: 41 Resp: 16200
 Ion Ratio Lower Upper
 41 100
 39 60.9 53.2 79.8



#12
 Acrylonitrile
 Concen: 1.53 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. -0.010 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

Tgt Ion: 53 Resp: 4823
 Ion Ratio Lower Upper
 53 100
 52 102.8 64.6 97.0#
 51 39.1 30.7 46.1

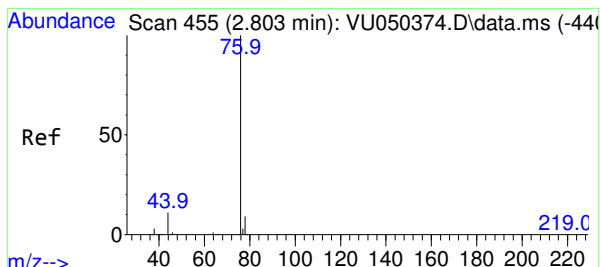
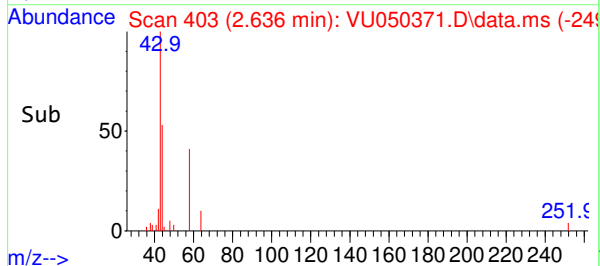
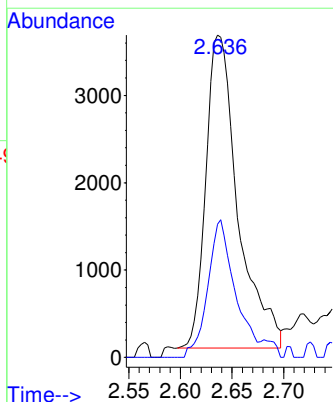
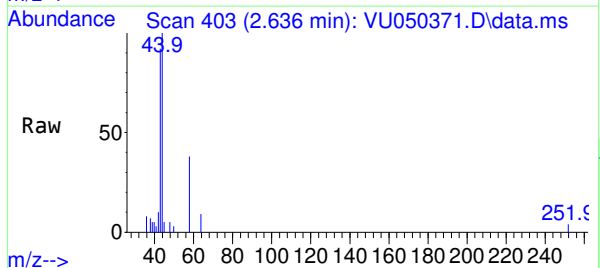




#13
Acetone
Concen: 3.45 ug/l
RT: 2.636 min Scan# 413
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

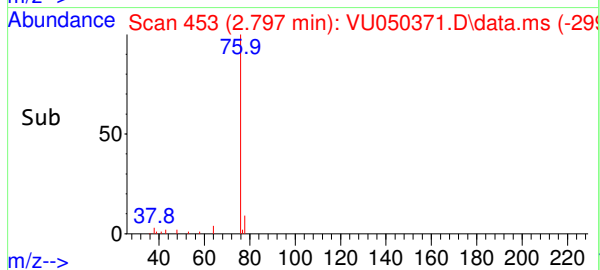
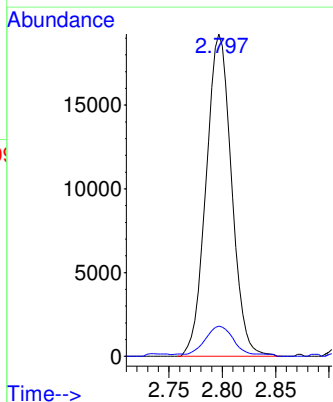
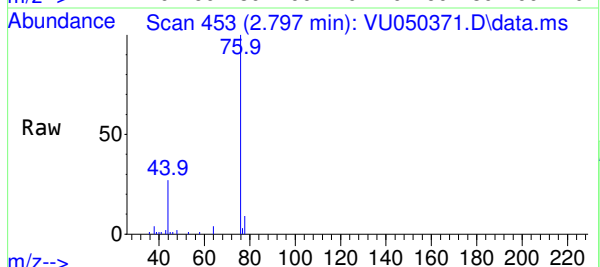
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

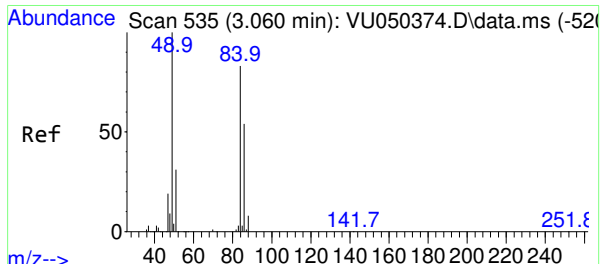
Tgt Ion: 43 Resp: 7764
Ion Ratio Lower Upper
43 100
58 42.5 26.2 39.2#



#14
Carbon Disulfide
Concen: 0.98 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 76 Resp: 31909
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



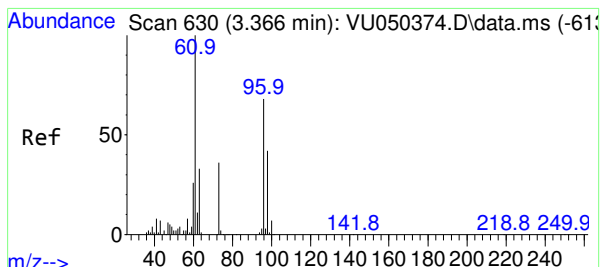
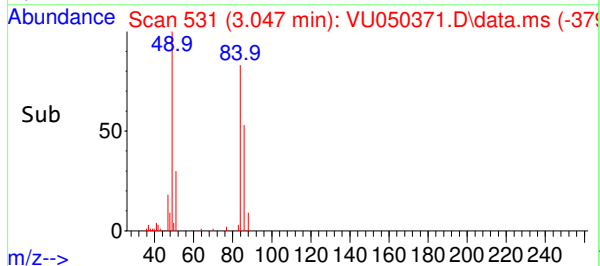
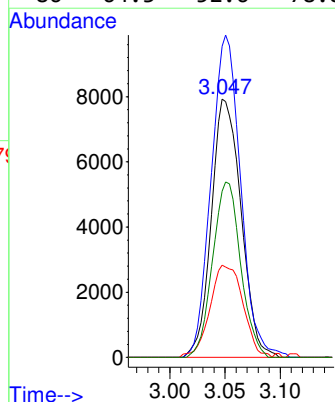
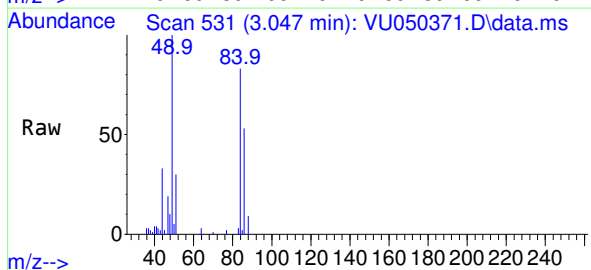


#15
Methylene Chloride
Concen: 1.12 ug/l
RT: 3.047 min Scan# 535
Delta R.T. -0.013 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 14811

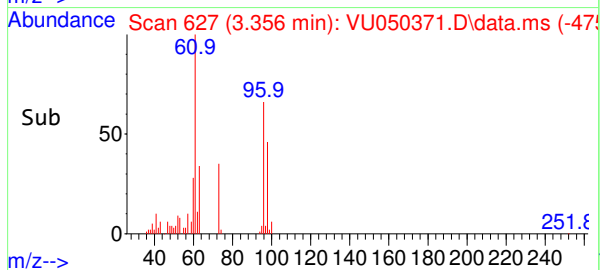
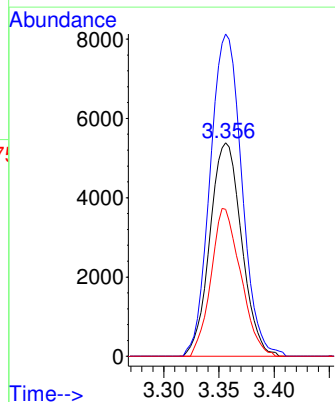
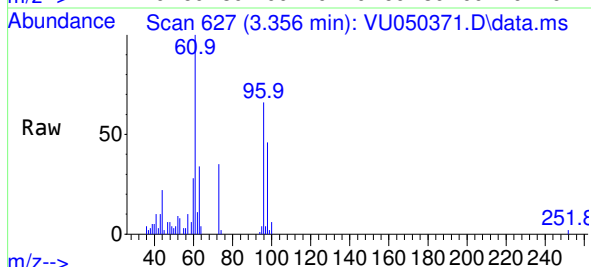
Ion	Ratio	Lower	Upper
84	100		
49	120.4	104.6	157.0
51	35.7	0.0	81.4
86	64.3	52.6	78.8

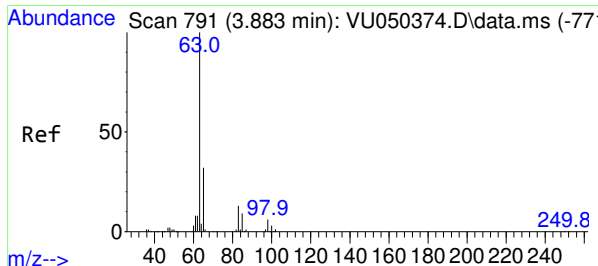


#16
trans-1,2-Dichloroethene
Concen: 1.03 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 96 Resp: 10779

Ion	Ratio	Lower	Upper
96	100		
61	150.9	123.4	185.0
98	68.8	51.6	77.4

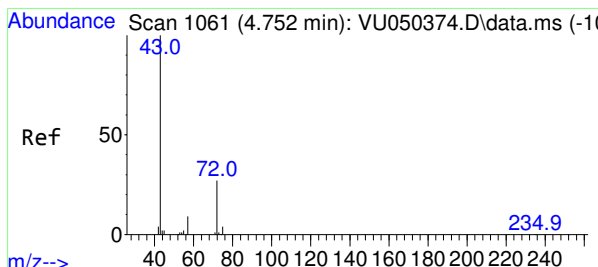
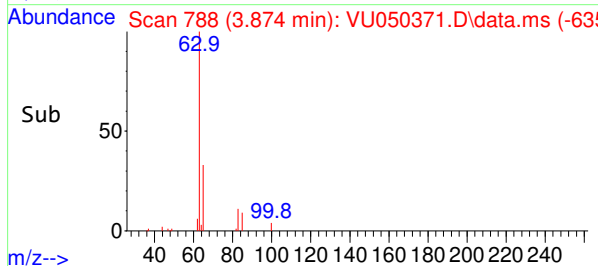
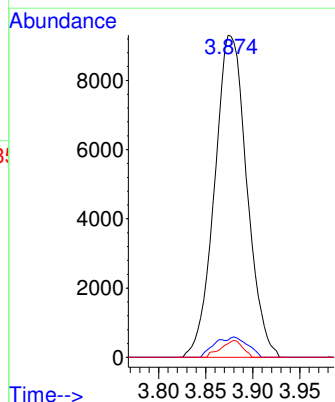
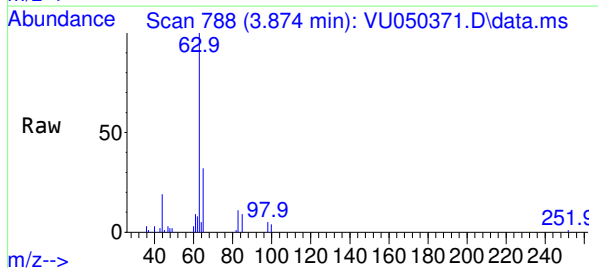




#17
1,1-Dichloroethane
Concen: 1.04 ug/l
RT: 3.874 min Scan# 7
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

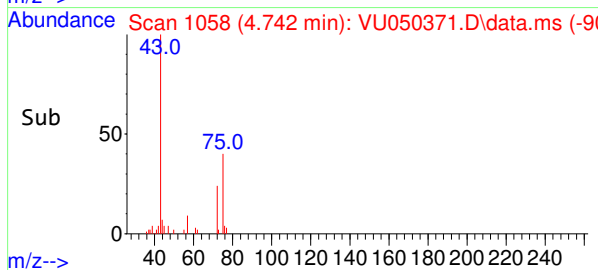
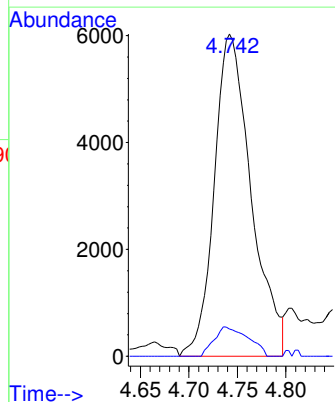
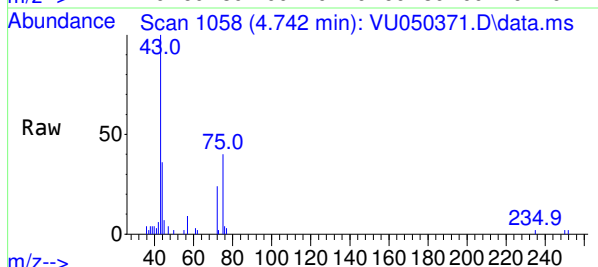
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

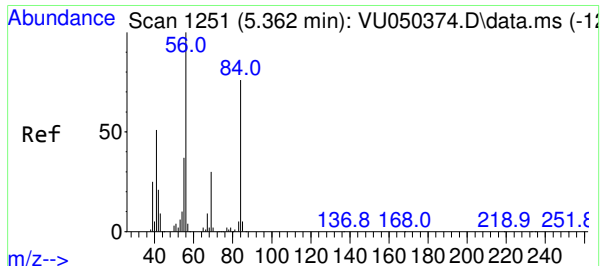
Tgt Ion: 63 Resp: 22173
Ion Ratio Lower Upper
63 100
98 5.4 3.4 10.2
100 4.3 2.0 6.0



#18
2-Butanone
Concen: 4.55 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 43 Resp: 15968
Ion Ratio Lower Upper
43 100
57 8.5 0.0 18.0

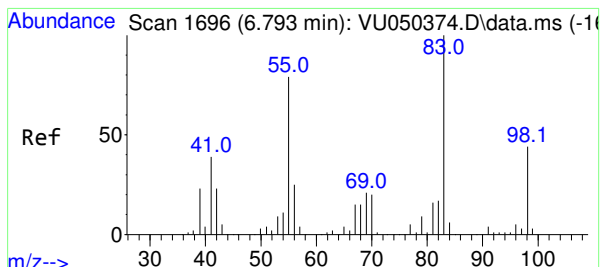
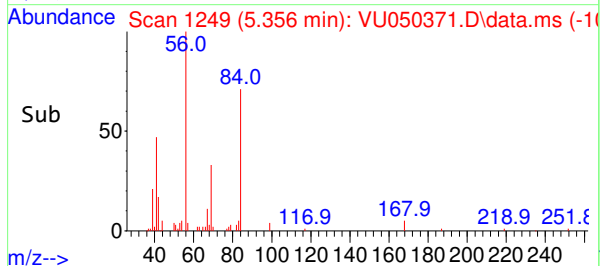
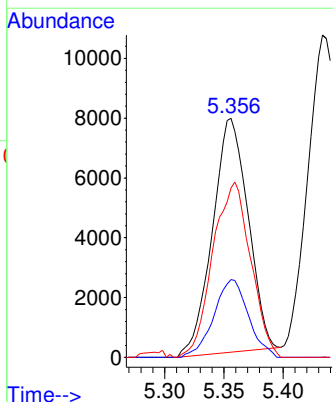
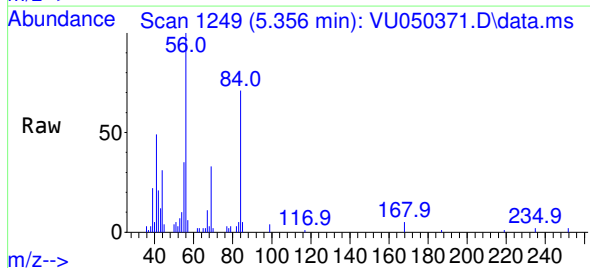




#19
Cyclohexane
Concen: 1.29 ug/l
RT: 5.356 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

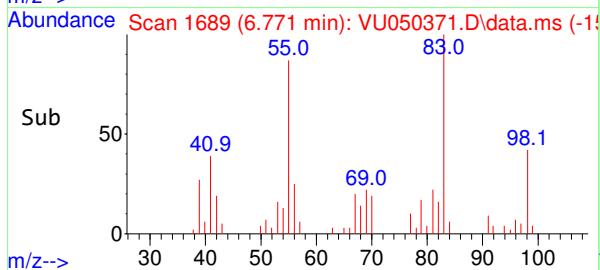
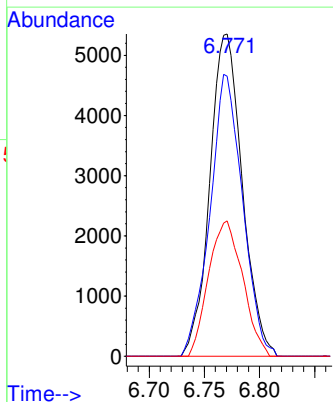
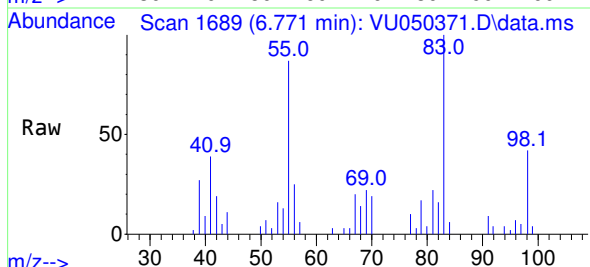
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

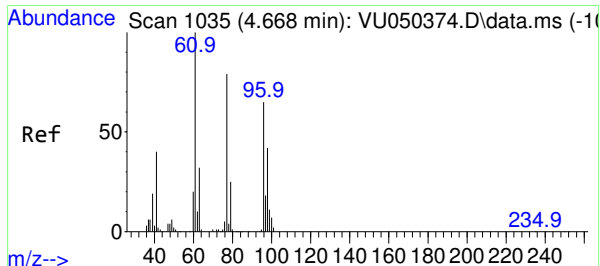
Tgt Ion:	56	Resp:	16335
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.2	36.4
84	79.7	63.4	95.2



#20
Methylcyclohexane
Concen: 0.91 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.023 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	83	Resp:	10953
Ion	Ratio	Lower	Upper
83	100		
55	87.7	63.0	94.4
98	44.2	35.7	53.5

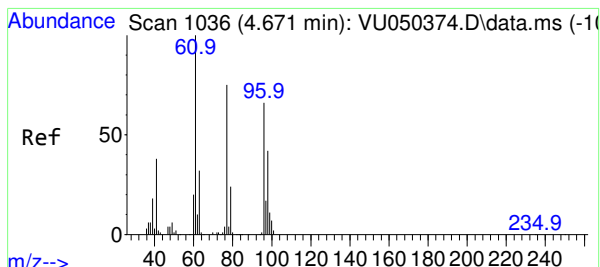
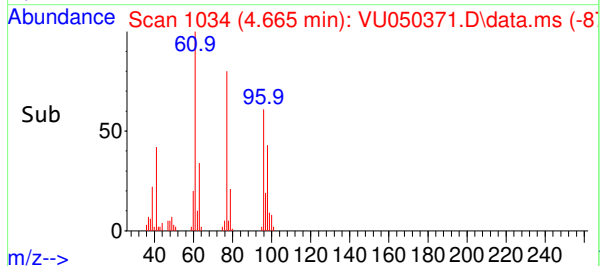
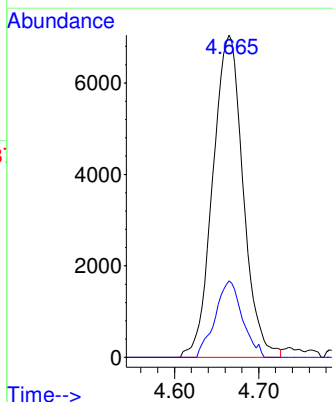
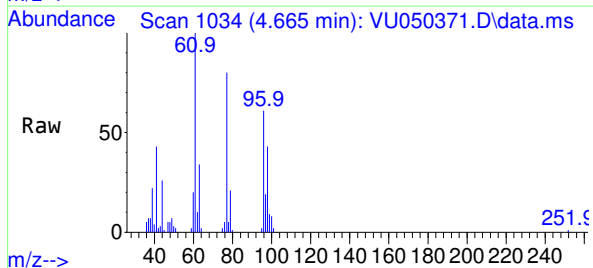




#21
2,2-Dichloropropane
Concen: 1.12 ug/l
RT: 4.665 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

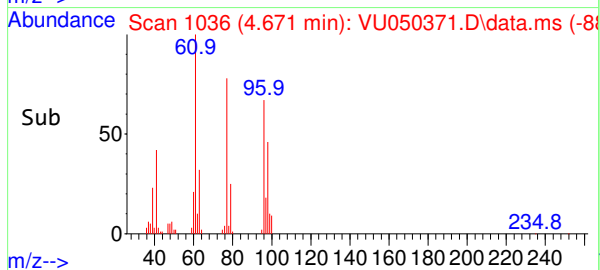
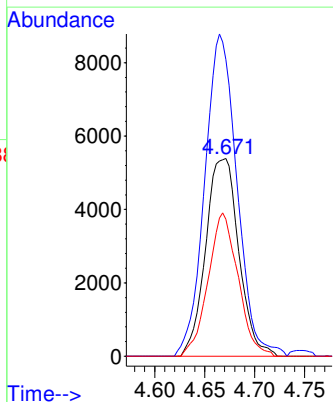
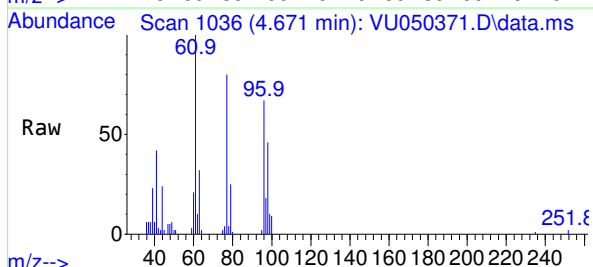
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

Tgt Ion: 77 Resp: 17634
Ion Ratio Lower Upper
77 100
97 21.3 18.5 27.7

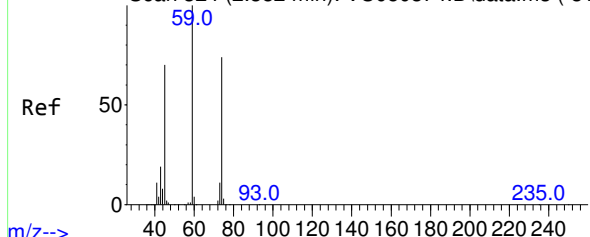


#22
cis-1,2-Dichloroethene
Concen: 1.08 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 96 Resp: 12475
Ion Ratio Lower Upper
96 100
61 158.3 0.0 375.8
98 65.6 31.6 95.0



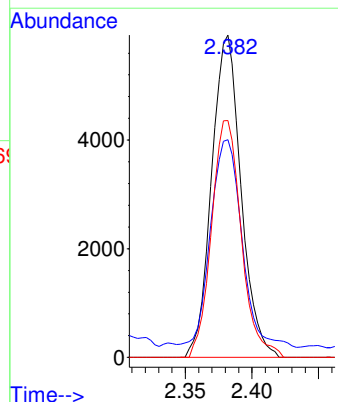
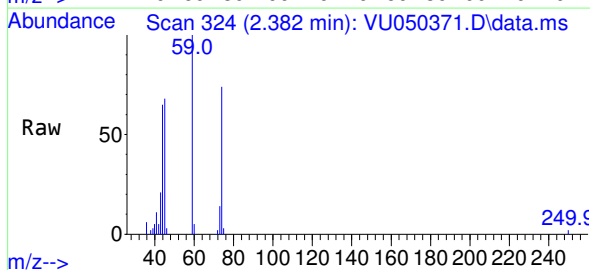
Abundance Scan 324 (2.382 min): VU050374.D\data.ms (-31)



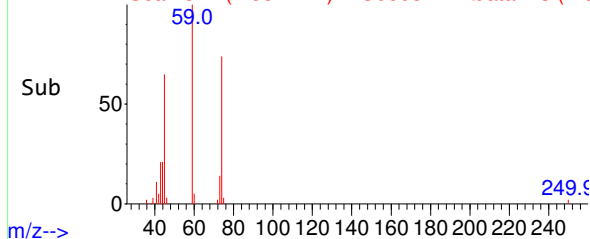
#23
Diethyl Ether
Concen: 1.05 ug/l
RT: 2.382 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

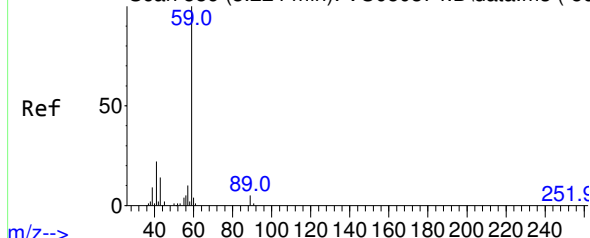
Tgt Ion	Ratio	Lower	Upper
59	100		
45	71.1	56.0	84.0
74	74.2	57.6	86.4



Abundance Scan 324 (2.382 min): VU050371.D\data.ms (-16)

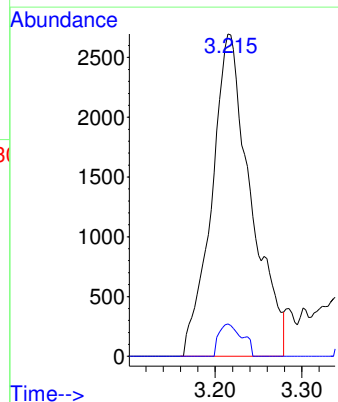
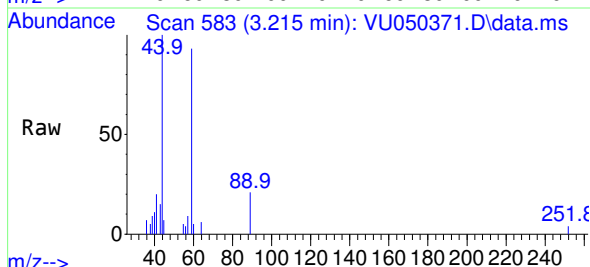


Abundance Scan 586 (3.224 min): VU050374.D\data.ms (-56)

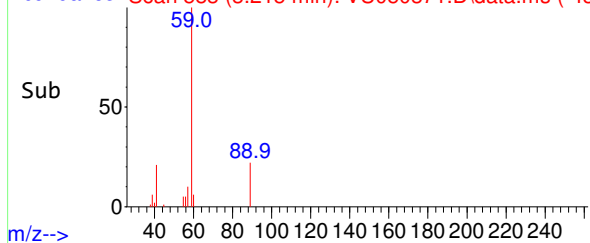


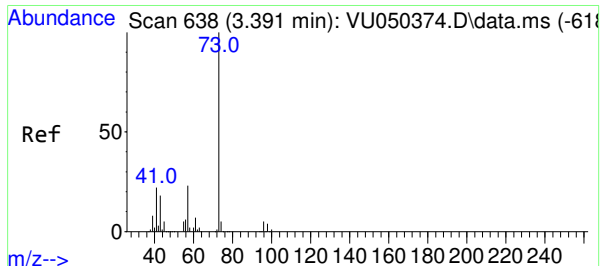
#24
tert-Butyl Alcohol
Concen: 6.89 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion	Ratio	Lower	Upper
59	100		
57	6.0	8.2	12.2#



Abundance Scan 583 (3.215 min): VU050371.D\data.ms (-43)

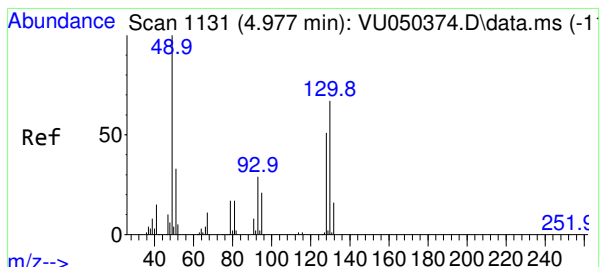
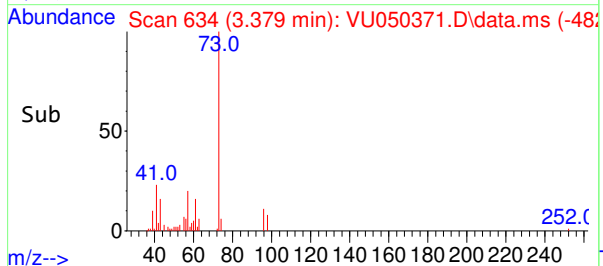
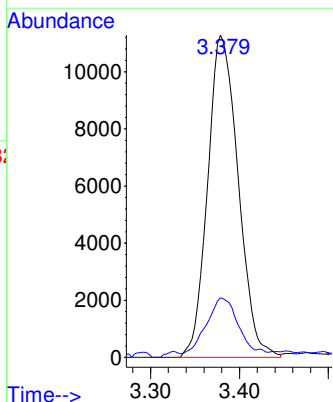
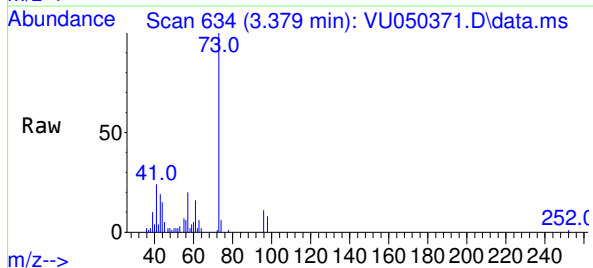




#25
Methyl tert-Butyl Ether
Concen: 0.99 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.013 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

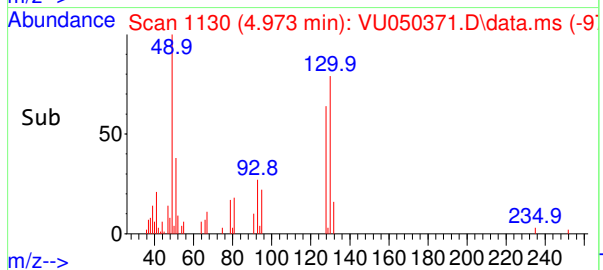
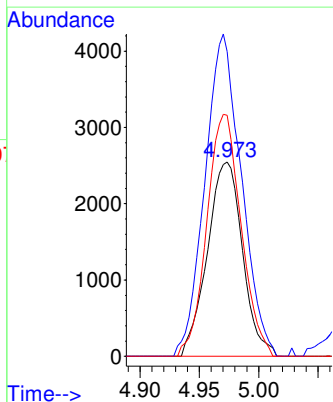
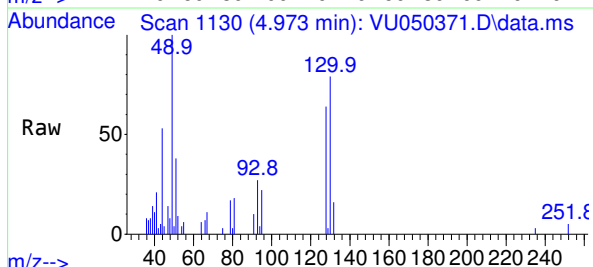
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

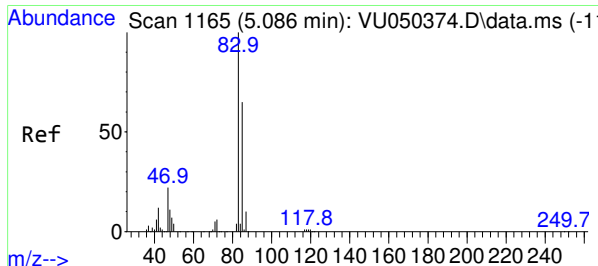
Tgt Ion: 73 Resp: 26918
Ion Ratio Lower Upper
73 100
43 17.7 15.9 23.9



#26
Bromochloromethane
Concen: 1.02 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 128 Resp: 5253
Ion Ratio Lower Upper
128 100
49 171.8 0.0 349.2
130 121.3 103.0 154.6

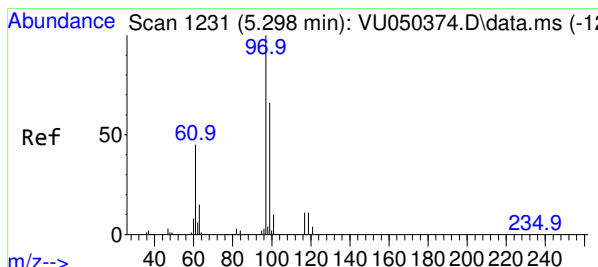
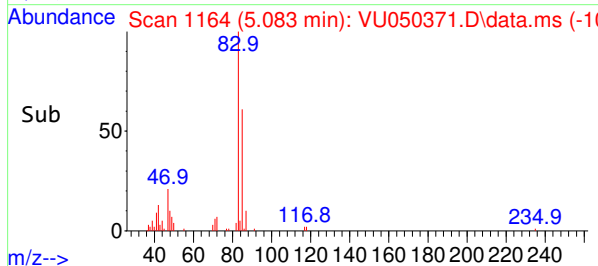
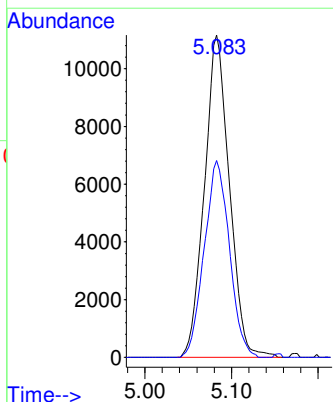
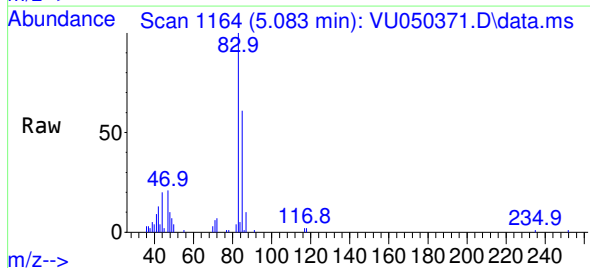




#27
Chloroform
Concen: 1.11 ug/l
RT: 5.083 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

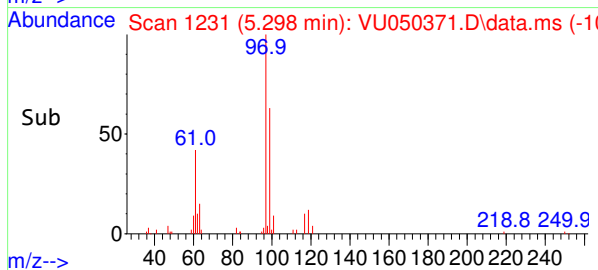
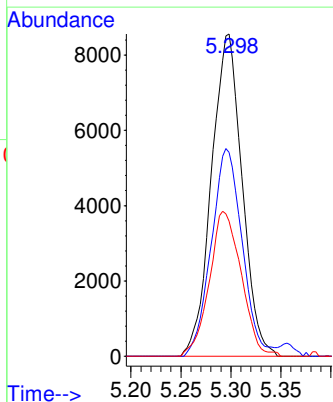
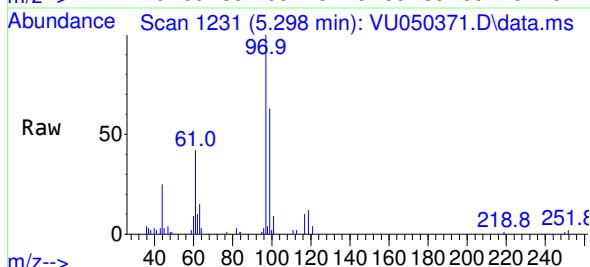
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

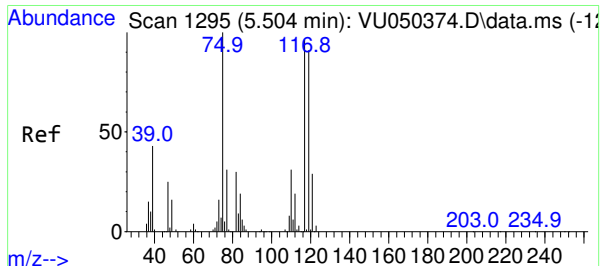
Tgt Ion: 83 Resp: 22373
Ion Ratio Lower Upper
83 100
85 61.1 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 1.14 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 97 Resp: 18276
Ion Ratio Lower Upper
97 100
99 65.3 32.1 96.5
61 46.9 21.8 65.4

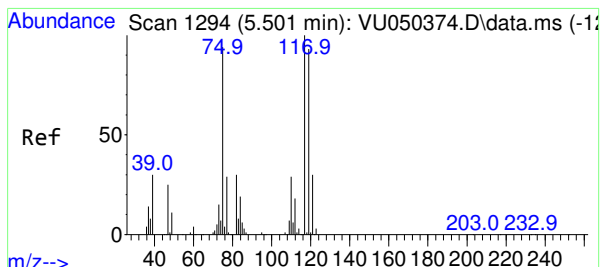
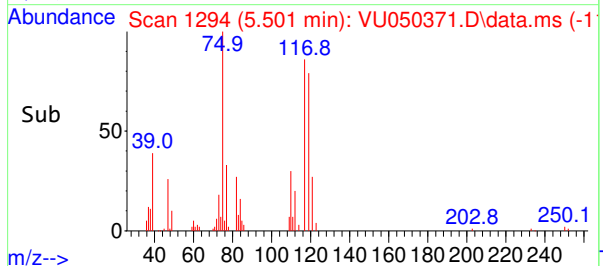
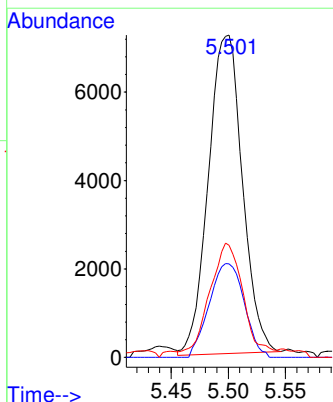
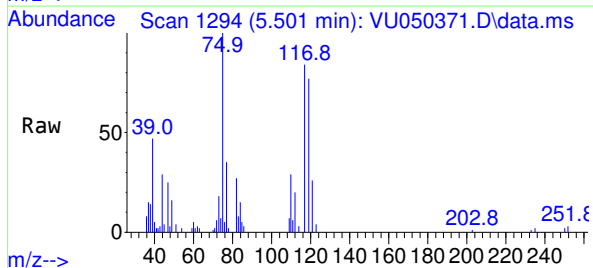




#29
1,1-Dichloropropene
Concen: 1.20 ug/l
RT: 5.501 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

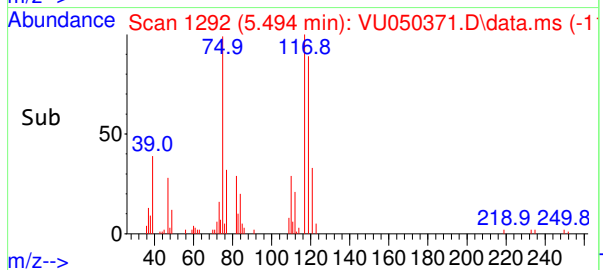
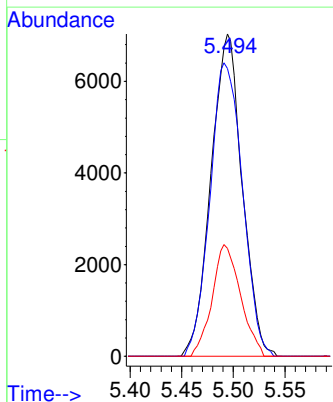
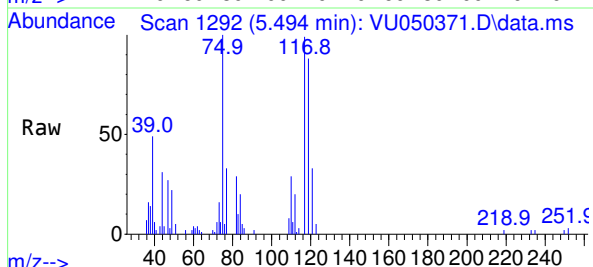
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

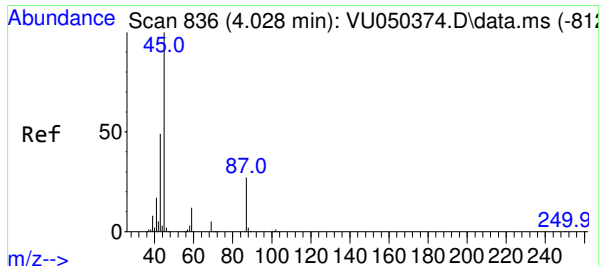
Tgt Ion:	75	Resp:	14961
Ion	Ratio	Lower	Upper
75	100		
110	30.2	17.3	52.0
77	32.0	24.6	37.0



#30
Carbon Tetrachloride
Concen: 1.13 ug/l
RT: 5.494 min Scan# 1292
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	117	Resp:	14747
Ion	Ratio	Lower	Upper
117	100		
119	89.3	74.6	112.0
121	33.5	24.2	36.4

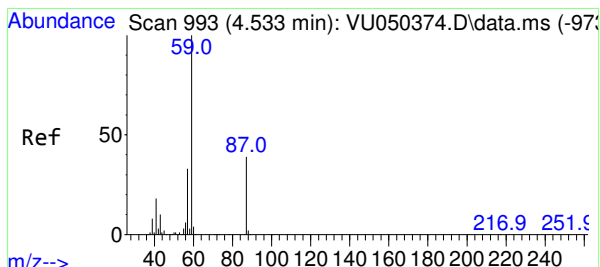
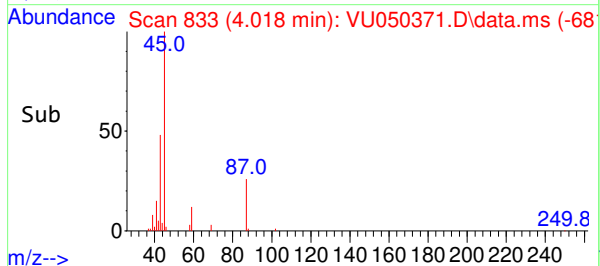
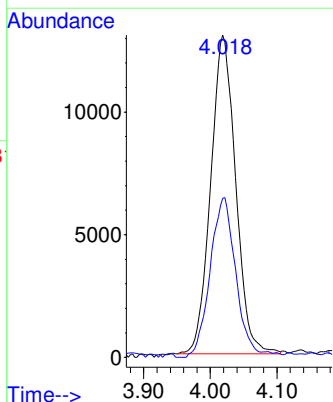
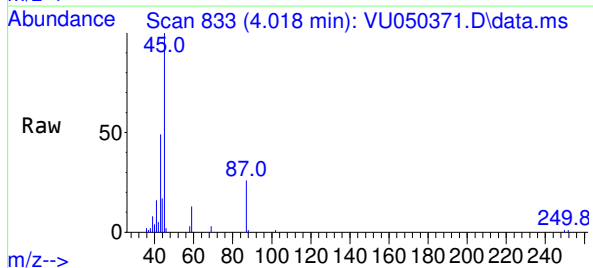




#31
Isopropyl Ether
Concen: 1.04 ug/l
RT: 4.018 min Scan# 836
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

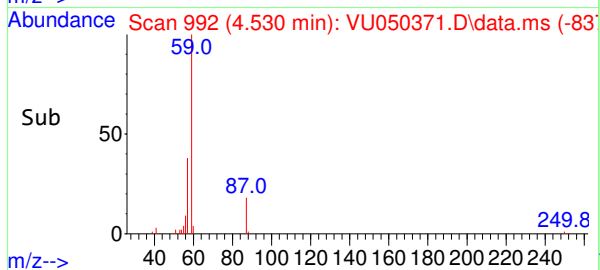
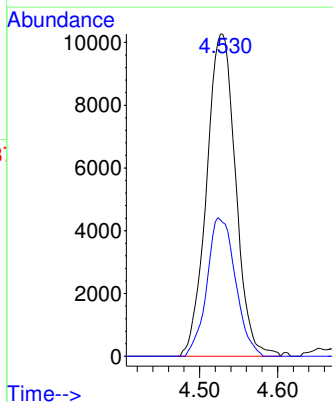
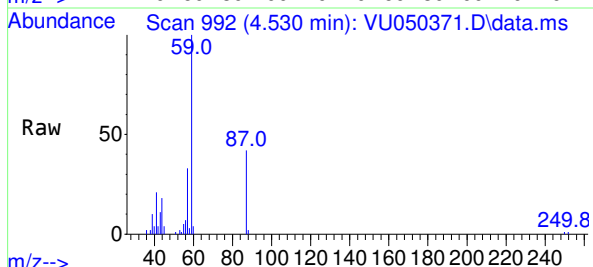
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

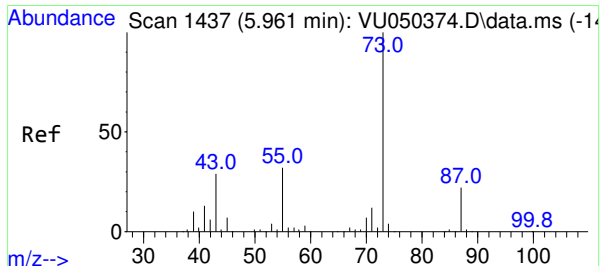
Tgt Ion: 45 Resp: 33821
Ion Ratio Lower Upper
45 100
43 51.1 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.02 ug/l
RT: 4.530 min Scan# 992
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 59 Resp: 26582
Ion Ratio Lower Upper
59 100
87 42.1 32.5 48.7

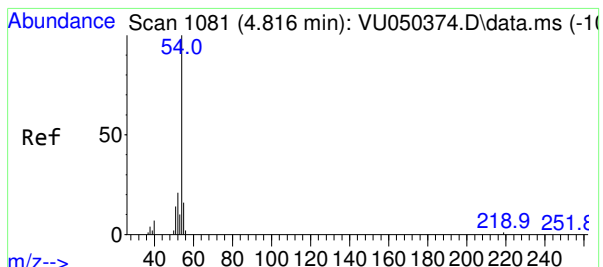
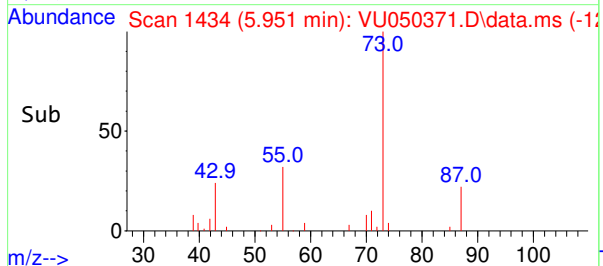
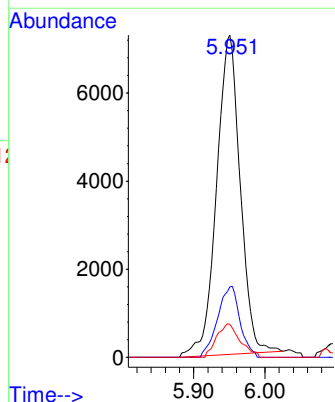
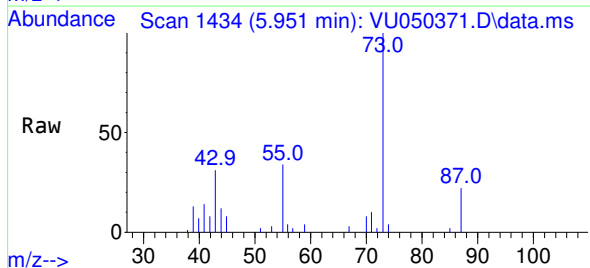




#33
Tert-Amyl methyl ether
Concen: 0.96 ug/l
RT: 5.951 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

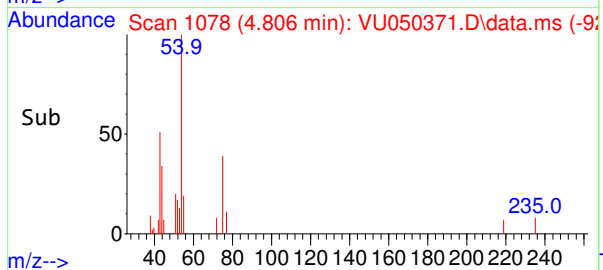
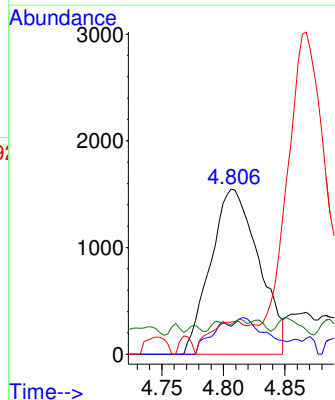
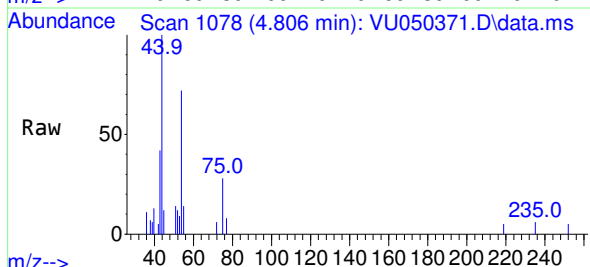
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

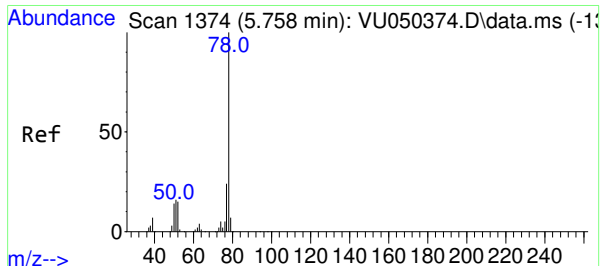
Tgt Ion: 73 Resp: 16751
Ion Ratio Lower Upper
73 100
87 21.0 19.7 29.5
71 10.4 9.0 13.4



#34
Propionitrile
Concen: 3.56 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 54 Resp: 4223
Ion Ratio Lower Upper
54 100
52 9.2 15.0 22.6#
55 14.8 12.6 19.0
40 0.0 4.2 6.4#

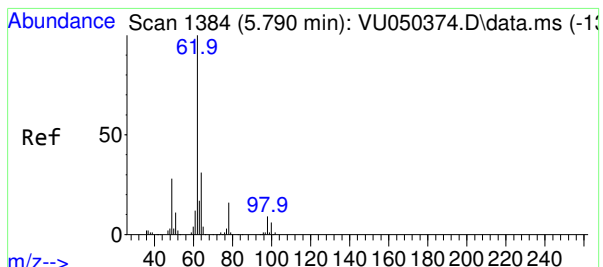
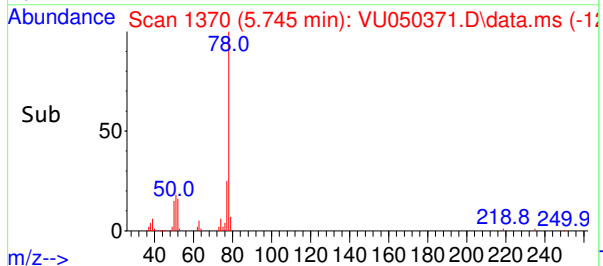
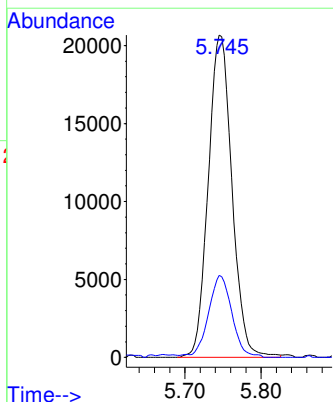
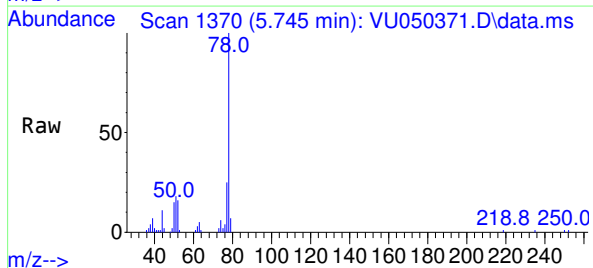




#35
Benzene
Concen: 1.08 ug/l
RT: 5.745 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

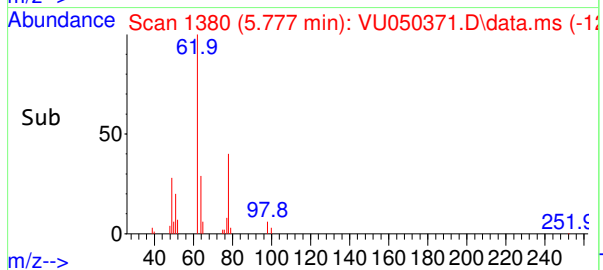
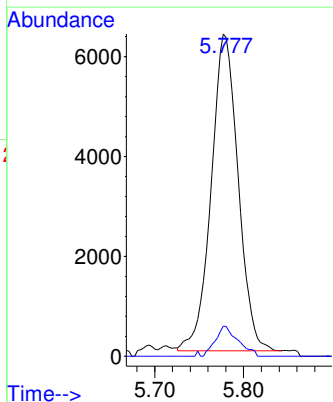
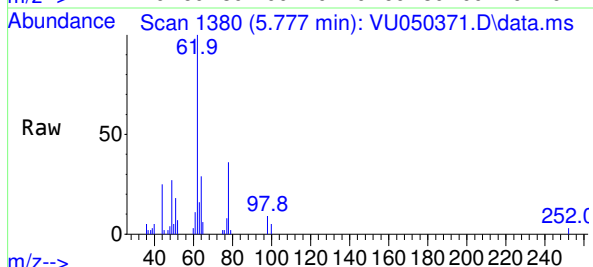
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

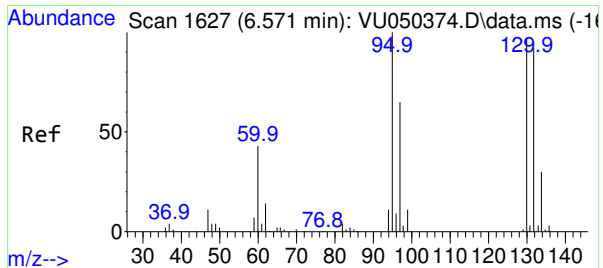
Tgt Ion: 78 Resp: 44642
Ion Ratio Lower Upper
78 100
77 25.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.04 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.013 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 62 Resp: 13365
Ion Ratio Lower Upper
62 100
98 8.0 7.4 11.0

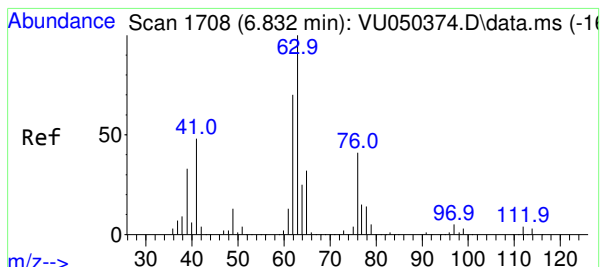
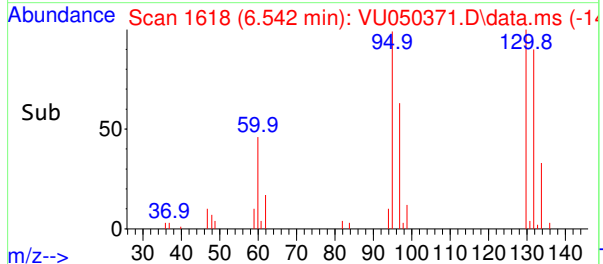
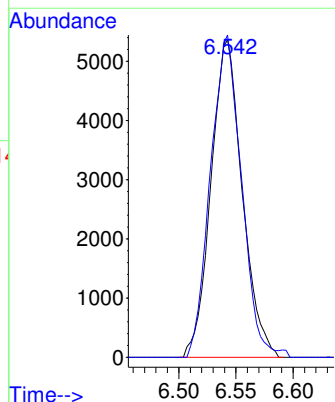
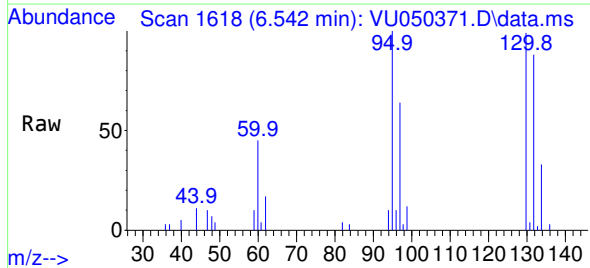




#37
Trichloroethene
Concen: 1.02 ug/l
RT: 6.542 min Scan# 1
Delta R.T. -0.029 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

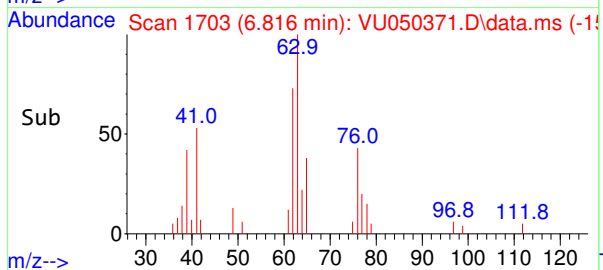
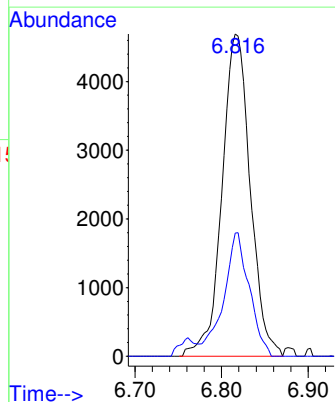
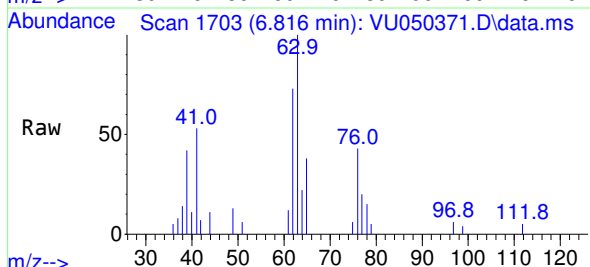
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

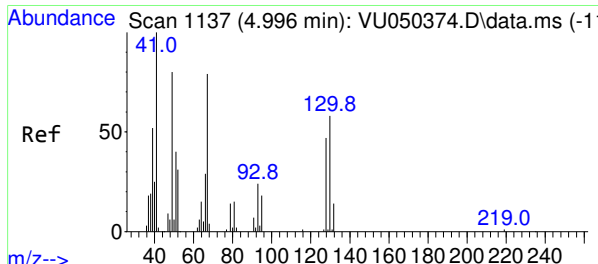
Tgt Ion:130 Resp: 10197
Ion Ratio Lower Upper
130 100
95 101.5 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.95 ug/l
RT: 6.816 min Scan# 1703
Delta R.T. -0.016 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 63 Resp: 10663
Ion Ratio Lower Upper
63 100
65 38.2 25.0 37.4#



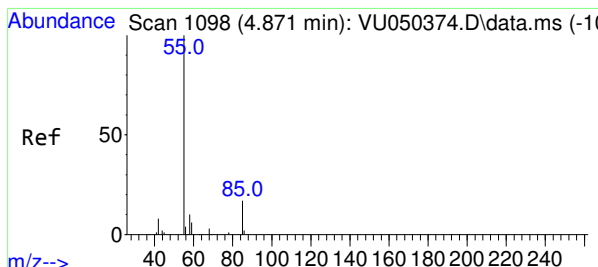
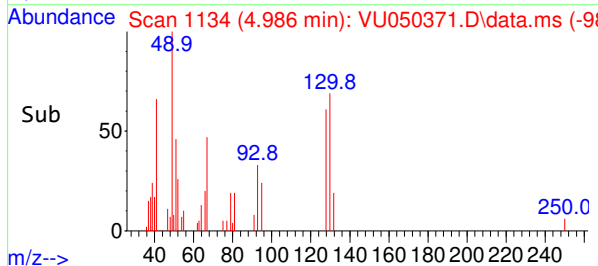
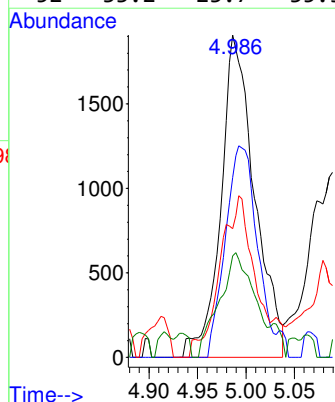
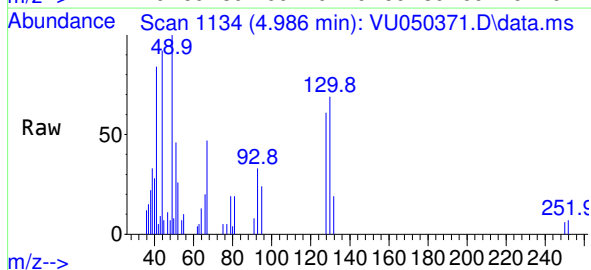


#39
Methacrylonitrile
Concen: 1.20 ug/l
RT: 4.986 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 4619

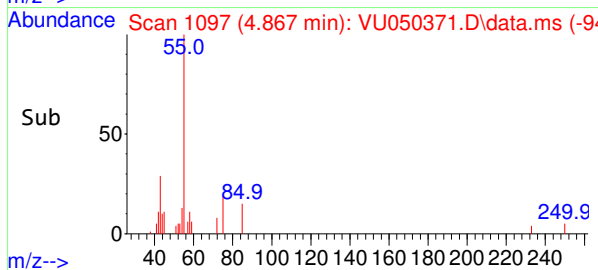
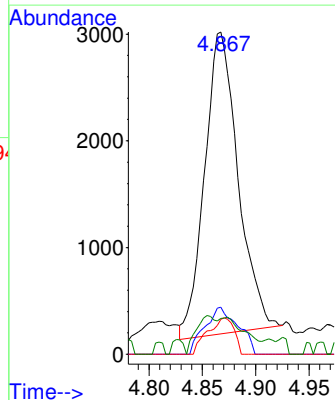
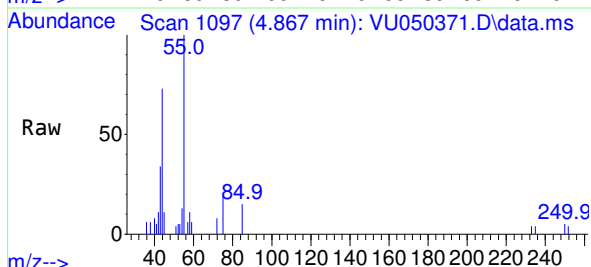
Ion	Ratio	Lower	Upper
41	100		
67	61.6	59.4	89.0
39	51.1	42.2	63.2
52	33.2	23.7	35.5

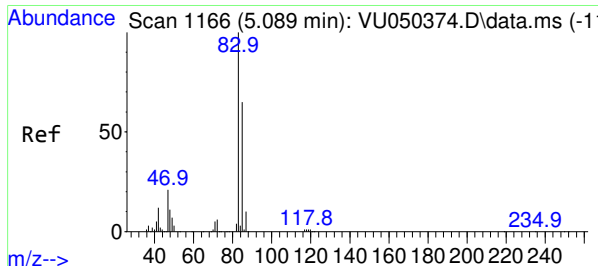


#40
Methyl acrylate
Concen: 0.92 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 55 Resp: 6182

Ion	Ratio	Lower	Upper
55	100		
85	15.4	13.5	20.3
58	9.5	7.0	10.4
42	7.9	7.0	10.6

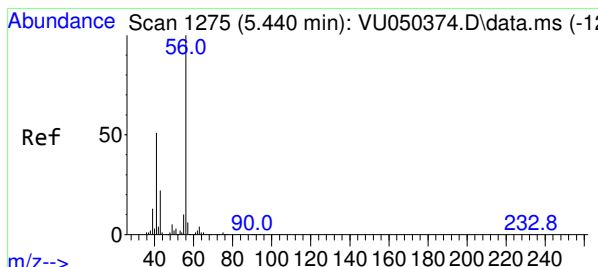
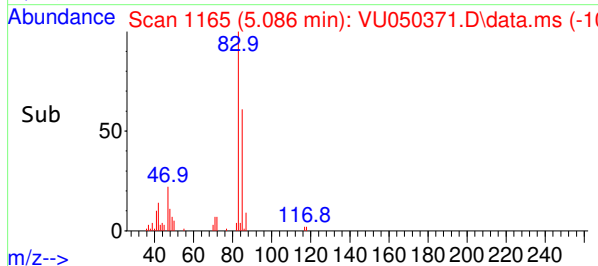
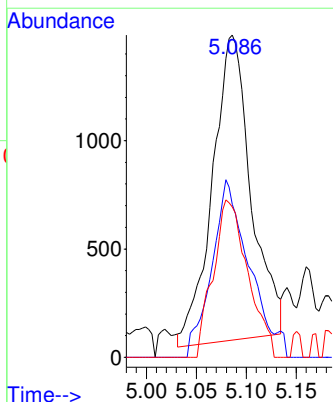
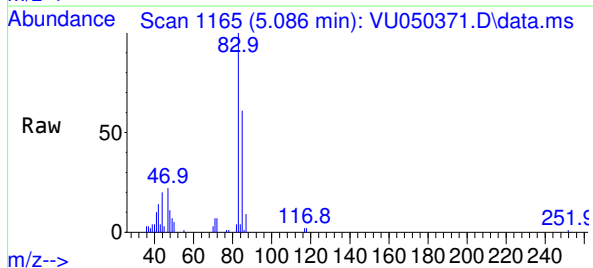




#41
Tetrahydrofuran
Concen: 1.81 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

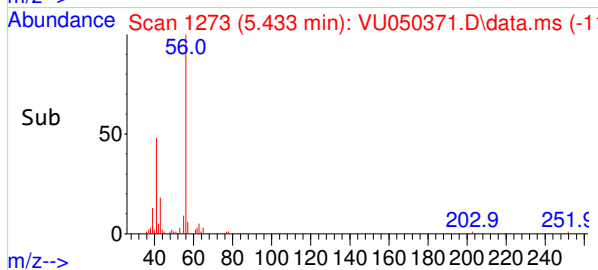
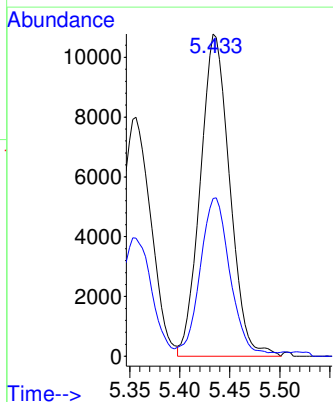
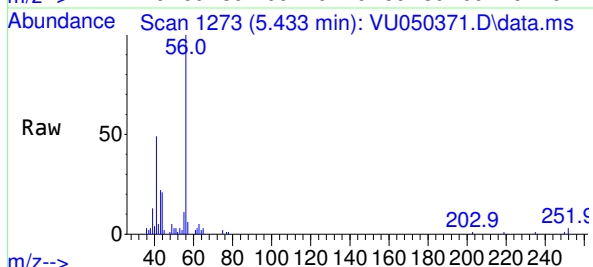
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

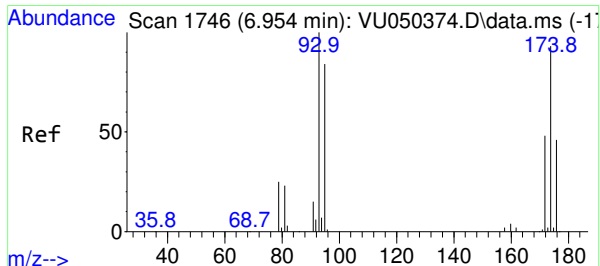
Tgt Ion: 42 Resp: 3784
Ion Ratio Lower Upper
42 100
72 54.6 38.9 58.3
71 46.4 33.7 50.5



#42
1-Chlorobutane
Concen: 1.25 ug/l
RT: 5.433 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 56 Resp: 22098
Ion Ratio Lower Upper
56 100
41 47.0 26.4 79.2

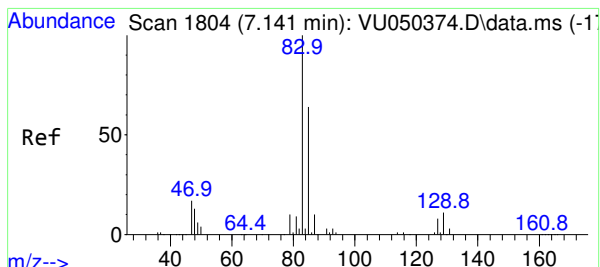
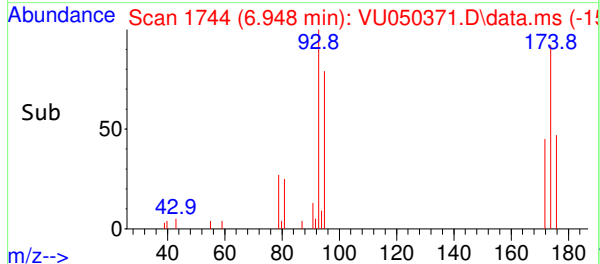
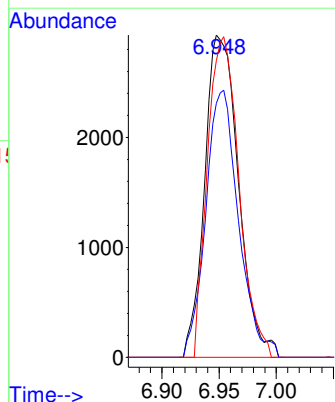
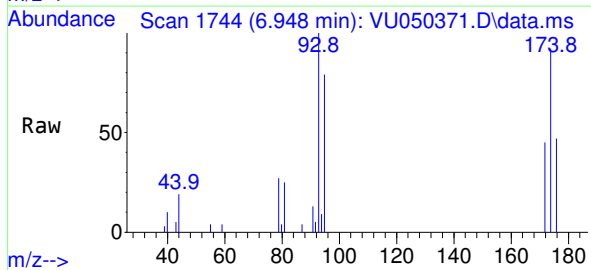




#43
Dibromomethane
Concen: 0.97 ug/l
RT: 6.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

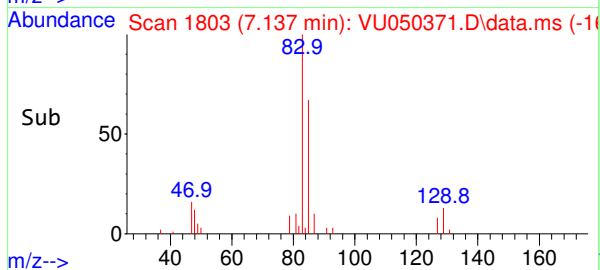
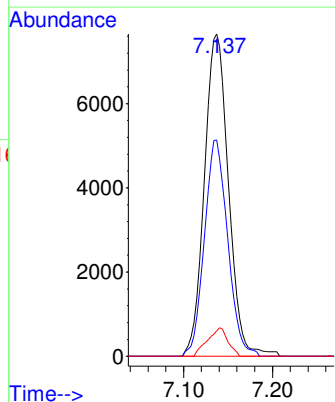
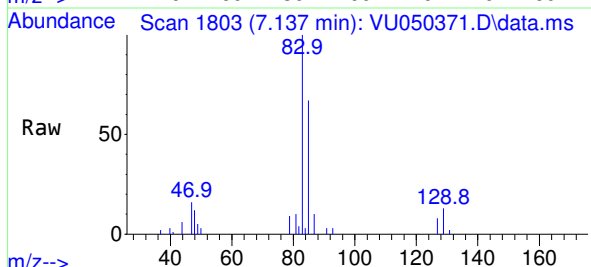
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

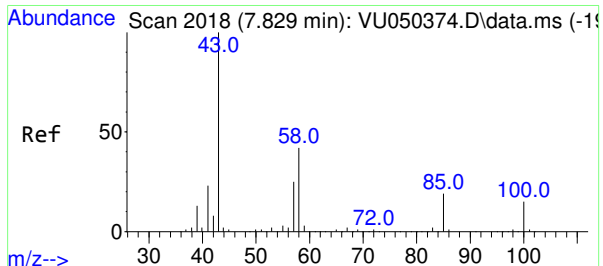
Tgt Ion: 93 Resp: 6032
Ion Ratio Lower Upper
93 100
95 80.6 65.0 97.6
174 93.0 76.3 114.5



#44
Bromodichloromethane
Concen: 1.00 ug/l
RT: 7.137 min Scan# 1803
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 83 Resp: 14478
Ion Ratio Lower Upper
83 100
85 67.1 49.4 74.0
127 7.9 6.6 10.0

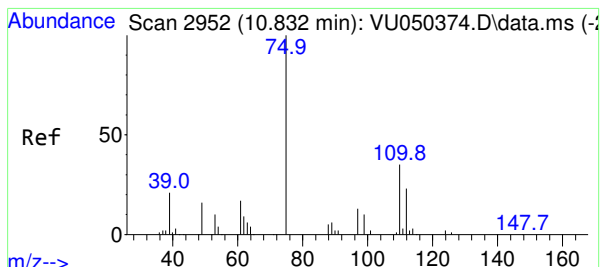
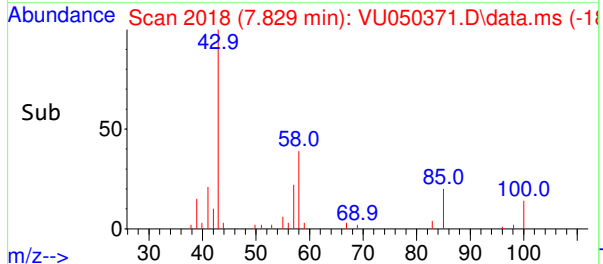
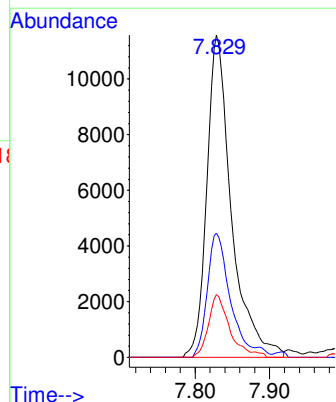
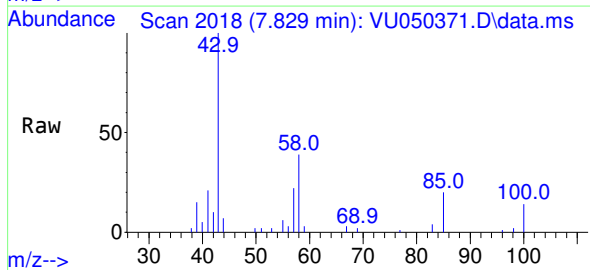




#45
4-Methyl-2-Pentanone
Concen: 4.01 ug/l
RT: 7.829 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

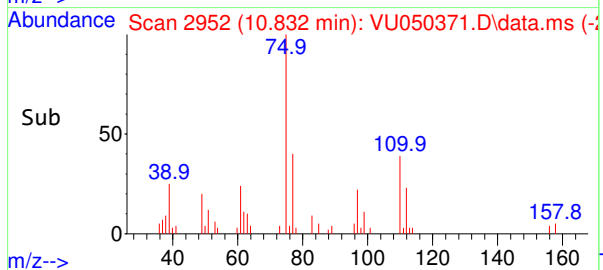
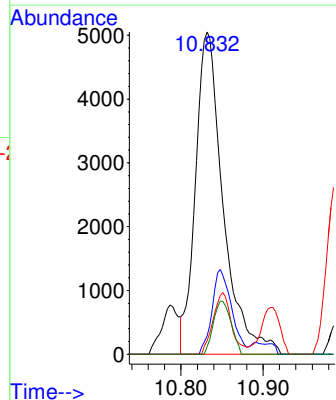
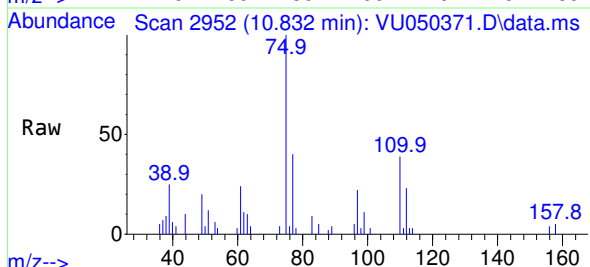
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

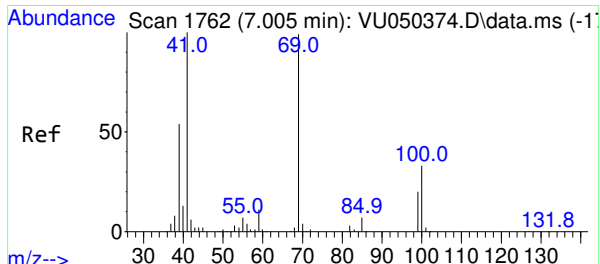
Tgt Ion:	43	Resp:	26609
Ion	Ratio	Lower	Upper
43	100		
58	35.3	20.3	61.0
85	17.0	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 5.10 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	75	Resp:	11819
Ion	Ratio	Lower	Upper
75	100		
53	18.6	64.4	96.6#
89	12.7	44.2	66.2#
88	10.5	32.8	49.2#



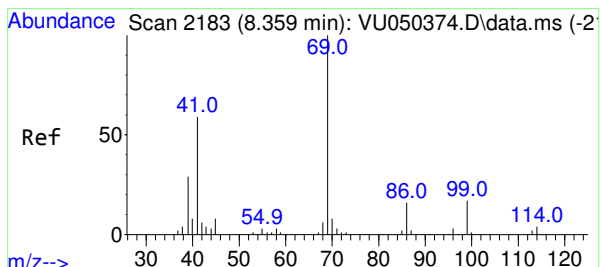
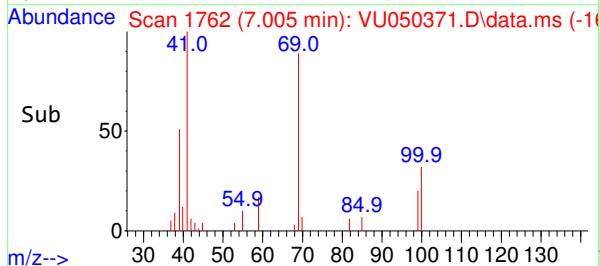
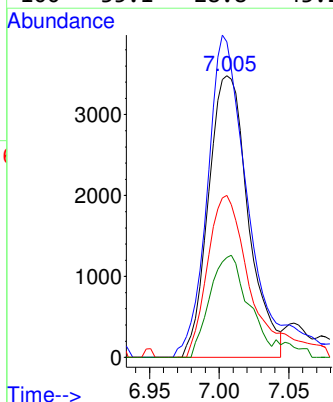
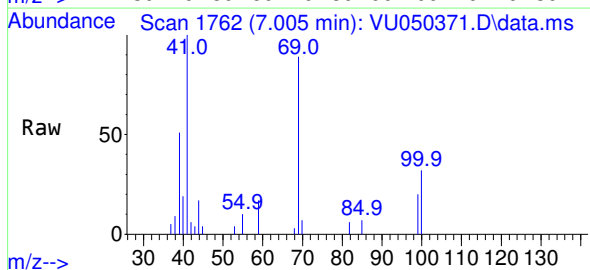


#47
Methyl methacrylate
Concen: 1.38 ug/l
RT: 7.005 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 6901

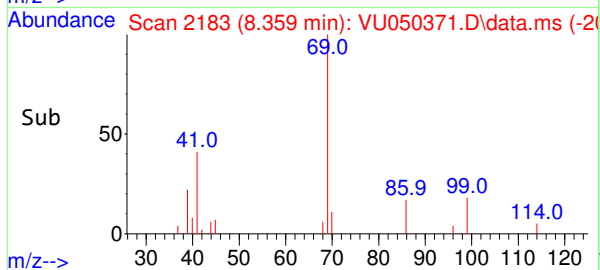
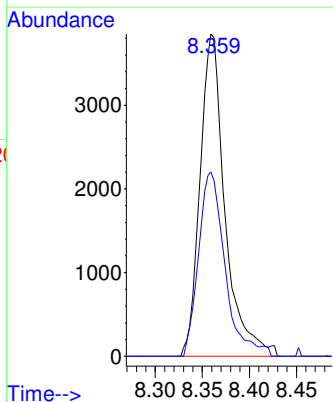
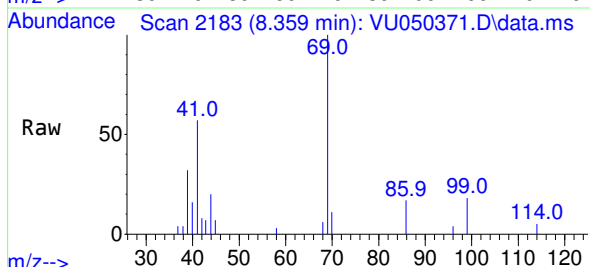
Ion	Ratio	Lower	Upper
69	100		
41	119.4	0.0	225.4
39	63.4	45.8	68.8
100	35.1	28.8	43.2

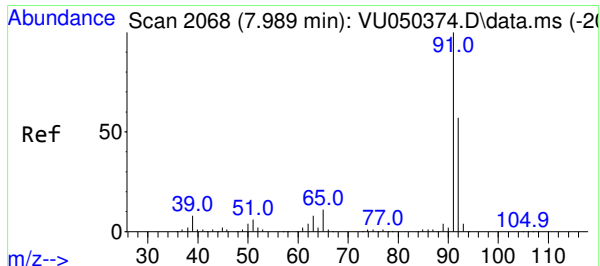


#48
Ethyl methacrylate
Concen: 0.81 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 69 Resp: 7087

Ion	Ratio	Lower	Upper
69	100		
41	60.8	32.3	96.9

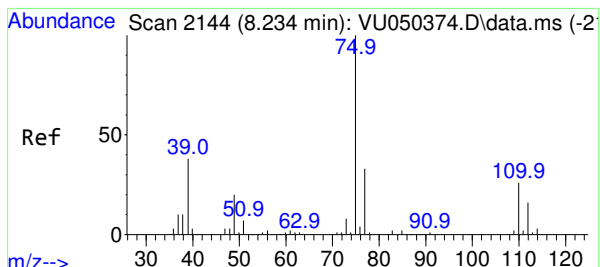
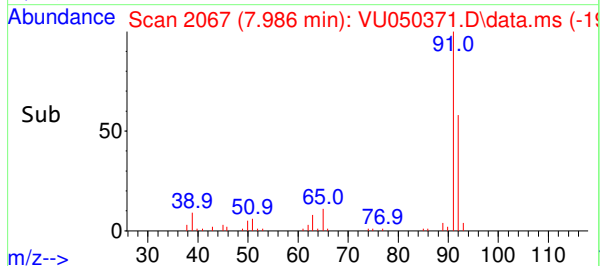
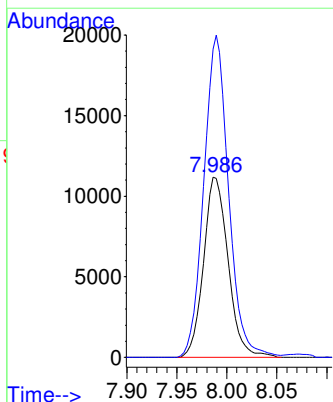
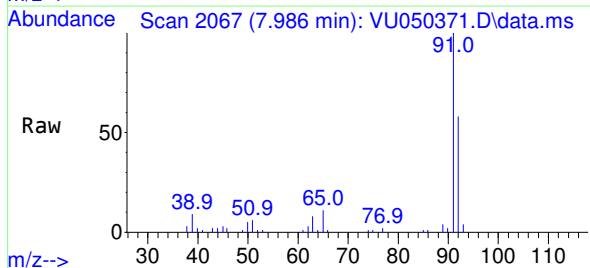




#49
Toluene
Concen: 0.84 ug/l
RT: 7.986 min Scan# 2143
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

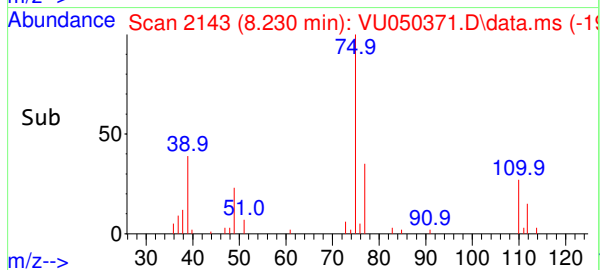
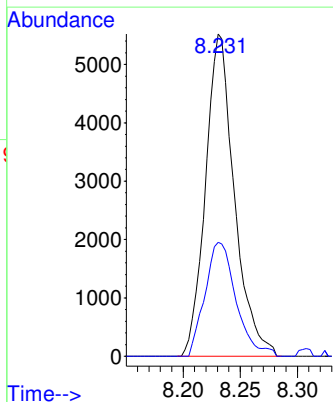
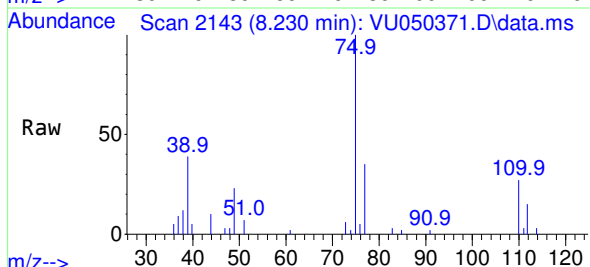
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

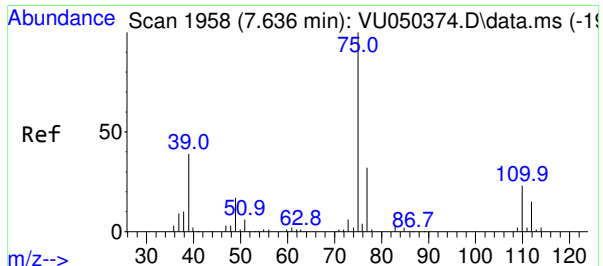
Tgt Ion: 92 Resp: 19179
Ion Ratio Lower Upper
92 100
91 179.8 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 8.230 min Scan# 2143
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 75 Resp: 9703
Ion Ratio Lower Upper
75 100
77 35.4 24.7 37.1

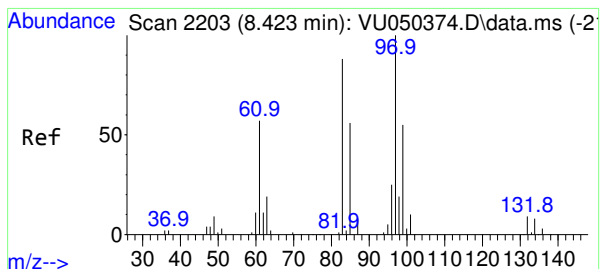
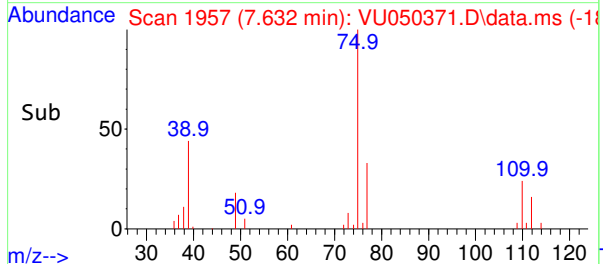
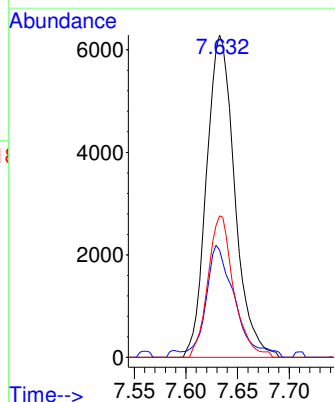
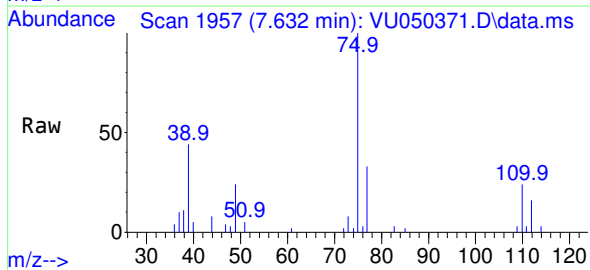




#51
 cis-1,3-Dichloropropene
 Concen: 0.88 ug/l
 RT: 7.632 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

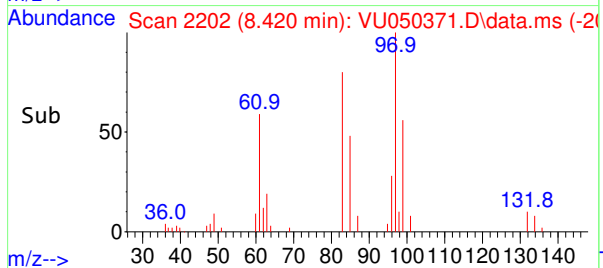
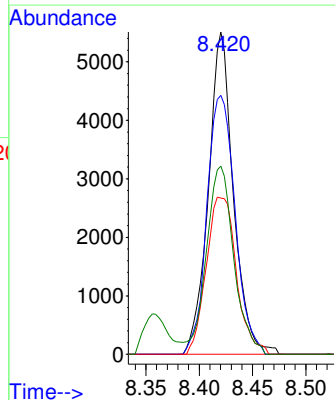
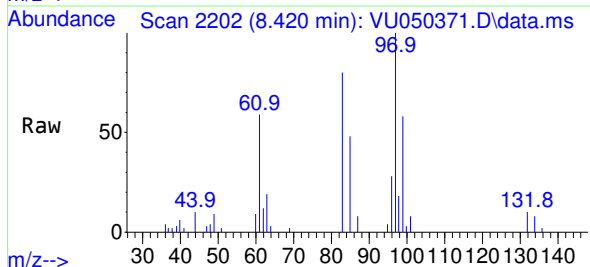
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

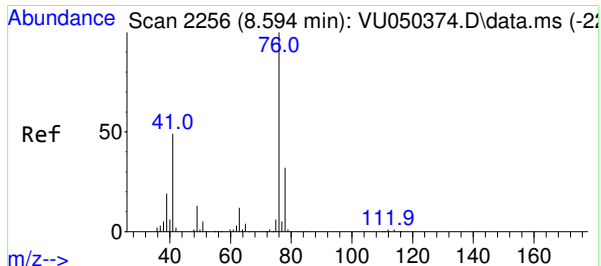
Tgt Ion:	75	Resp:	11956
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.0
39	43.9	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.97 ug/l
 RT: 8.420 min Scan# 2202
 Delta R.T. -0.003 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

Tgt Ion:	97	Resp:	8998
Ion	Ratio	Lower	Upper
97	100		
83	80.4	70.6	106.0
85	48.5	46.2	69.4
99	58.4	50.0	75.0

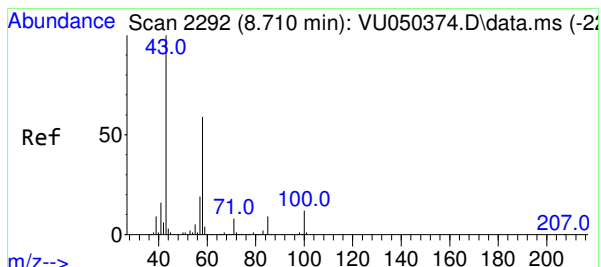
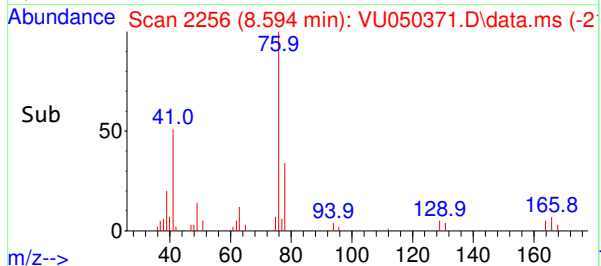
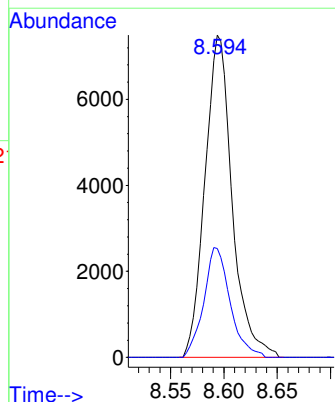
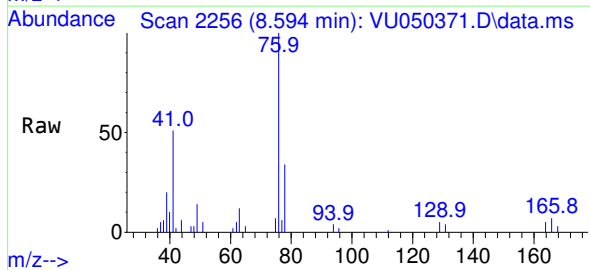




#53
1,3-Dichloropropane
Concen: 0.92 ug/l
RT: 8.594 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

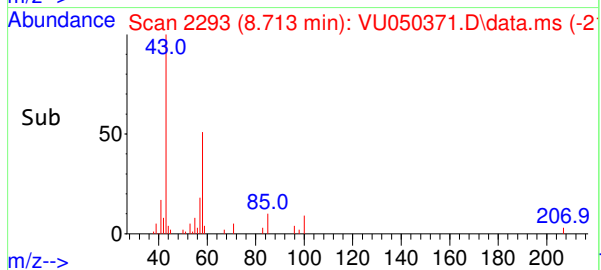
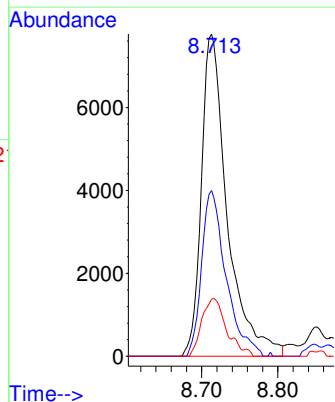
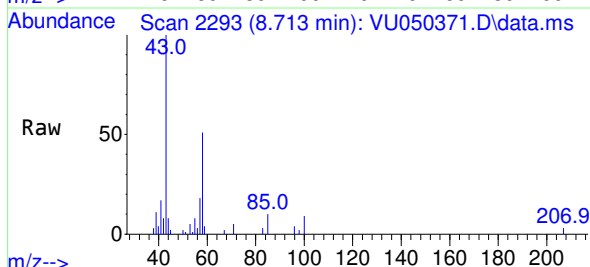
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

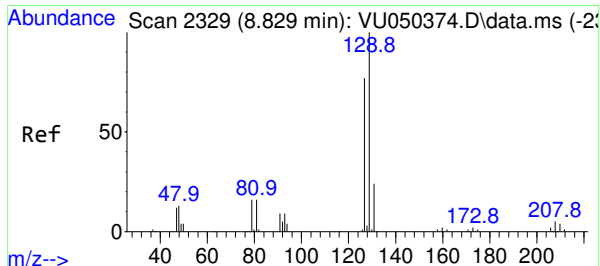
Tgt Ion: 76 Resp: 13266
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0



#54
2-Hexanone
Concen: 3.98 ug/l
RT: 8.713 min Scan# 2293
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
58 48.6 37.1 77.1
57 17.3 0.0 39.5

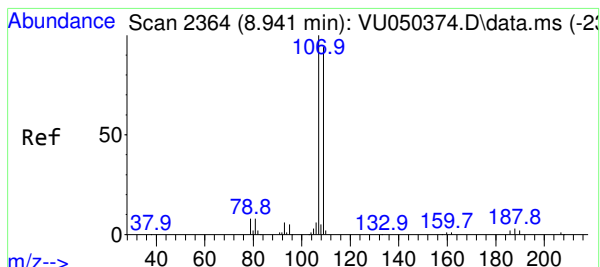
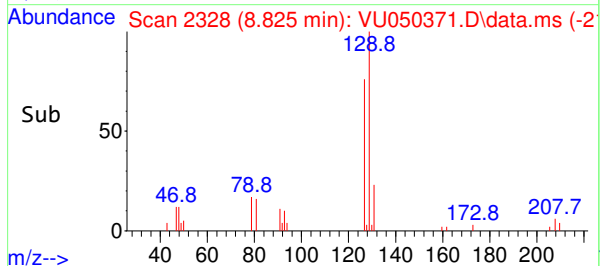
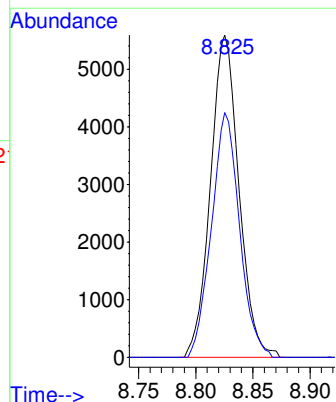
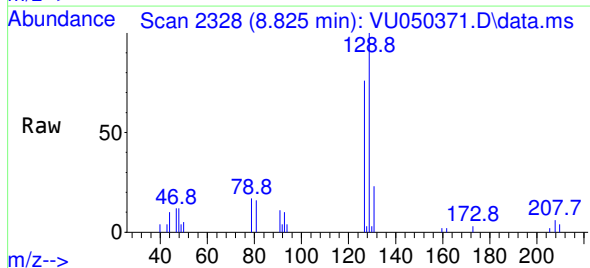




#55
Dibromochloromethane
Concen: 0.98 ug/l
RT: 8.825 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

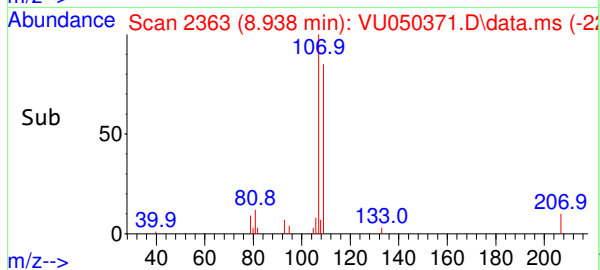
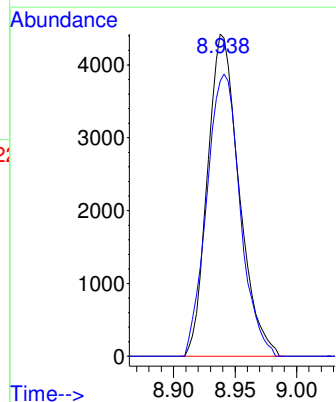
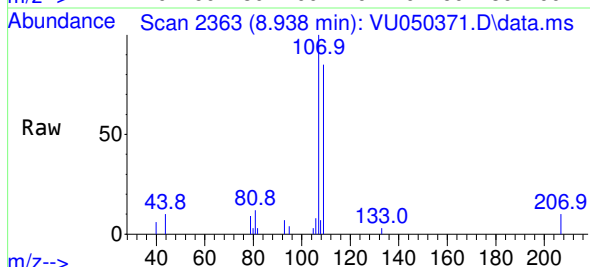
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

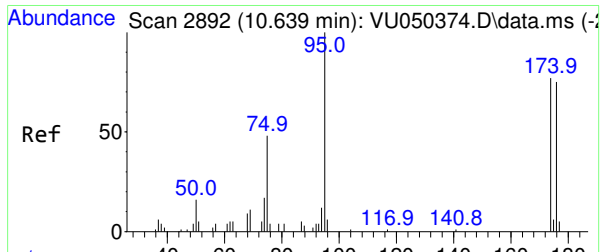
Tgt Ion:129 Resp: 9699
Ion Ratio Lower Upper
129 100
127 74.9 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.97 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:107 Resp: 7896
Ion Ratio Lower Upper
107 100
109 92.7 0.0 187.2

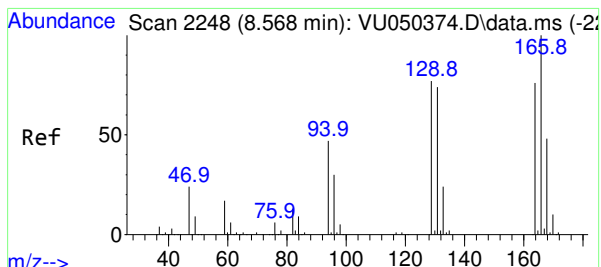
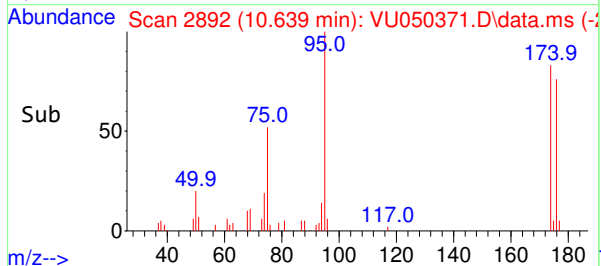
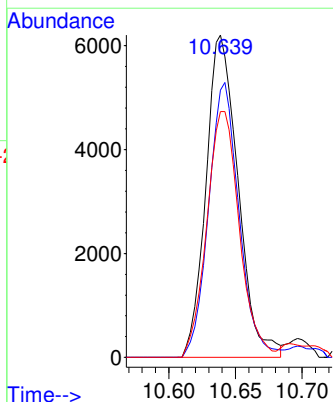
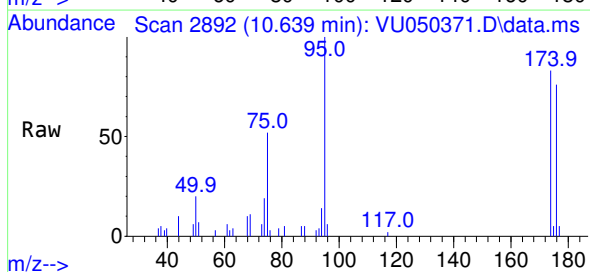




#57
4-Bromofluorobenzene
Concen: 0.85 ug/l
RT: 10.639 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

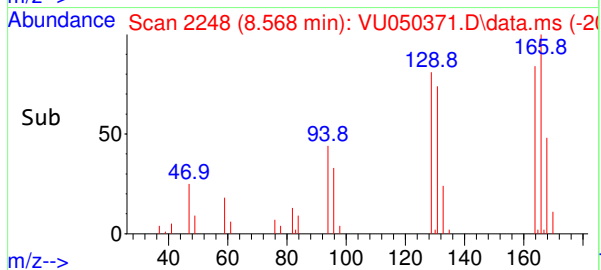
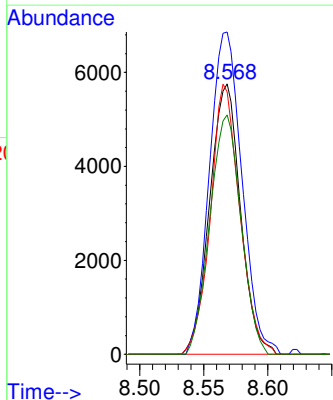
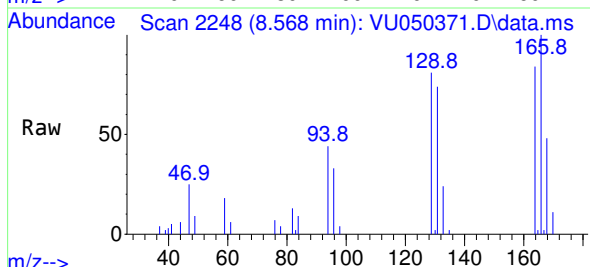
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

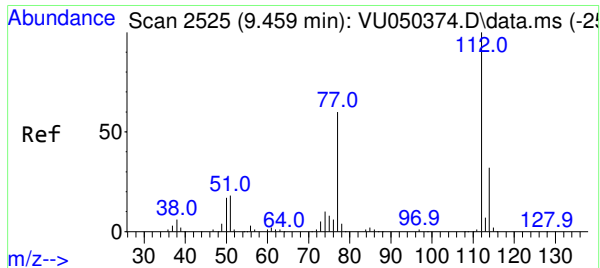
Tgt Ion:	95	Resp:	10377
Ion	Ratio	Lower	Upper
95	100		
174	80.9	62.4	93.6
176	77.6	56.2	84.2



#58
Tetrachloroethene
Concen: 1.03 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	164	Resp:	9636
Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.4	153.6
129	97.0	79.5	119.3
131	88.5	77.4	116.2

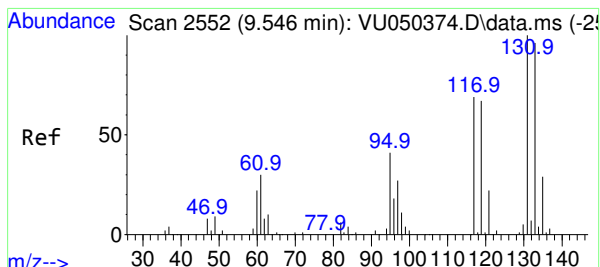
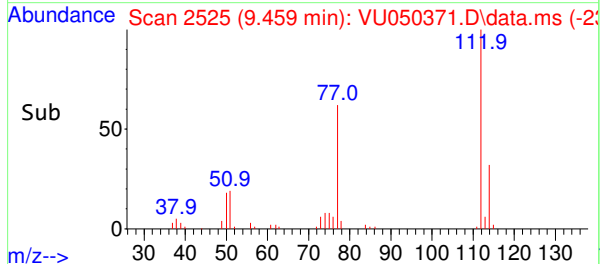
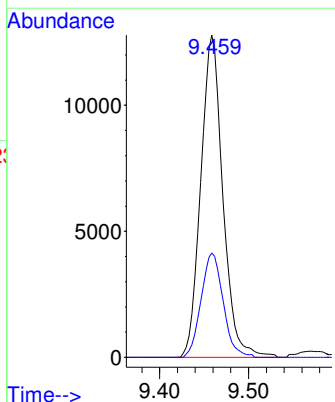
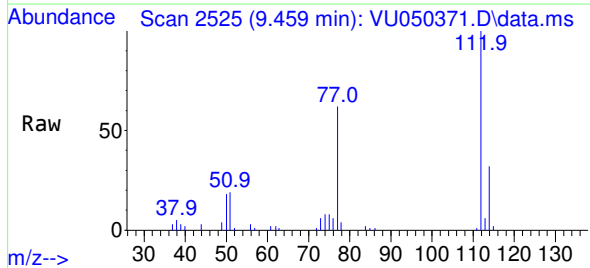




#59
Chlorobenzene
Concen: 0.90 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

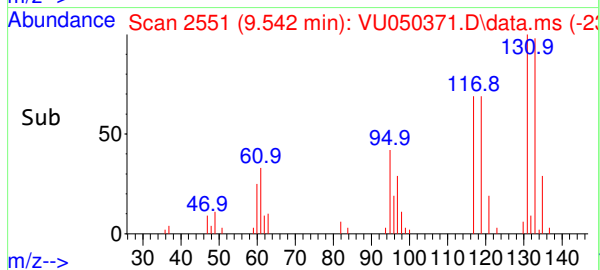
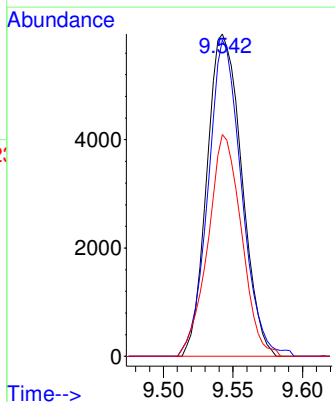
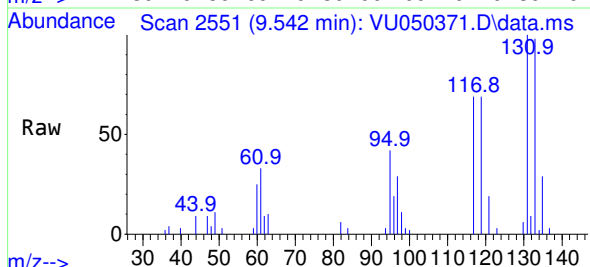
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

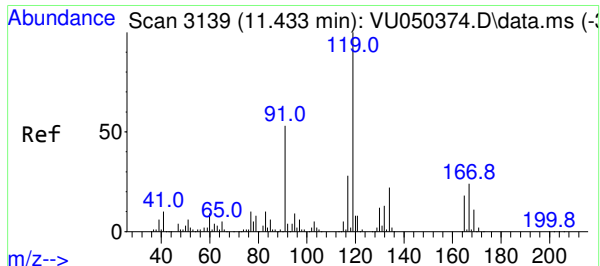
Tgt Ion:	112	Resp:	22132
Ion Ratio	Lower	Upper	
112	100		
114	32.4	24.9	37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.01 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	131	Resp:	10339
Ion Ratio	Lower	Upper	
131	100		
133	94.3	78.3	117.5
119	66.3	53.2	79.8

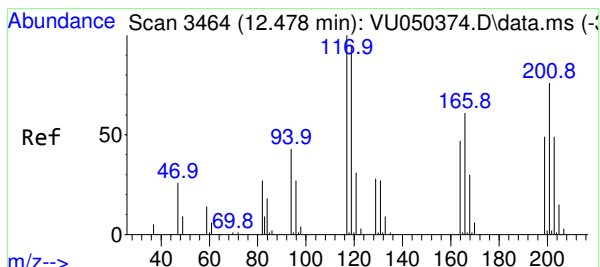
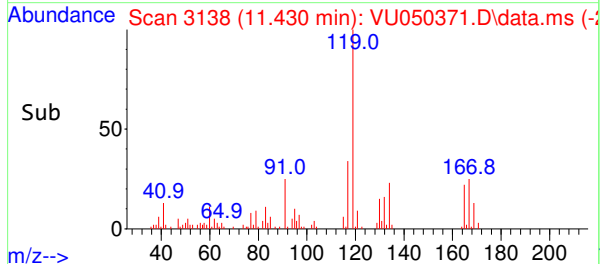
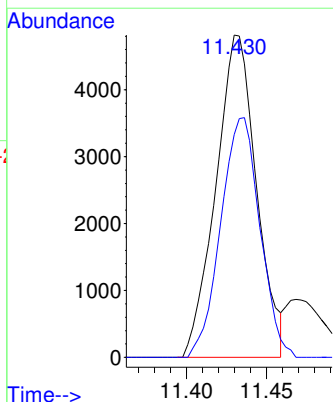
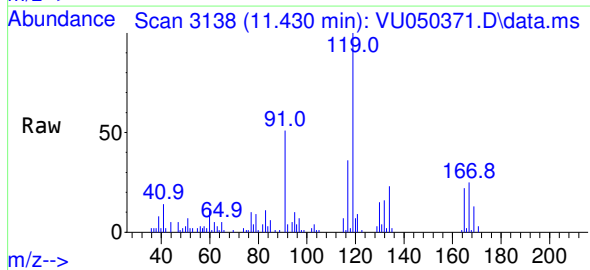




#61
 Pentachloroethane
 Concen: 1.01 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

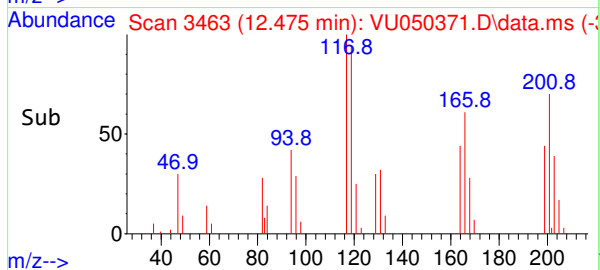
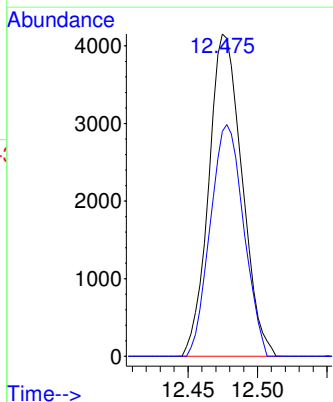
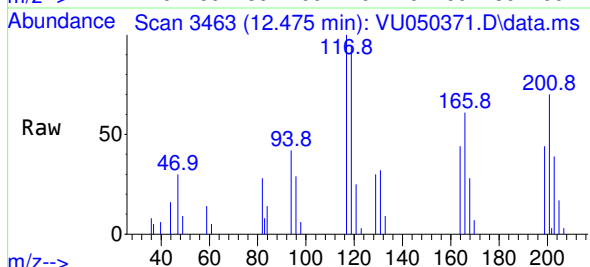
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

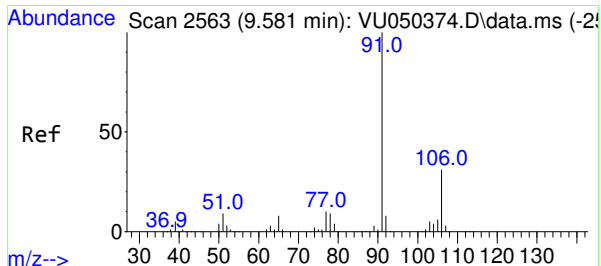
Tgt Ion:117 Resp: 8502
 Ion Ratio Lower Upper
 117 100
 167 71.8 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.04 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

Tgt Ion:117 Resp: 6887
 Ion Ratio Lower Upper
 117 100
 201 72.1 61.0 91.4

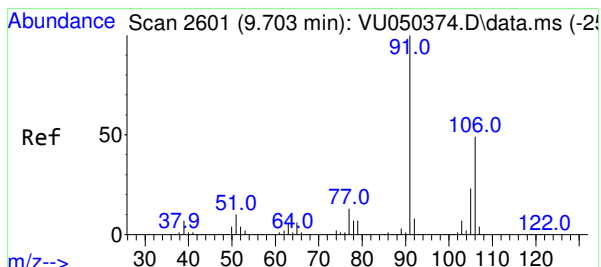
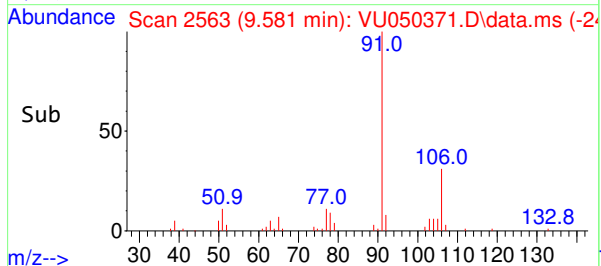
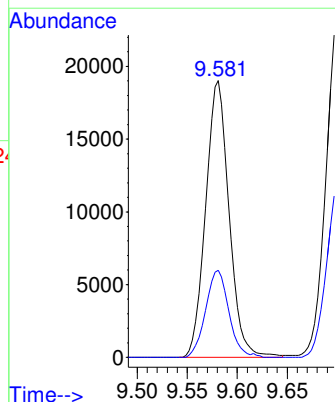
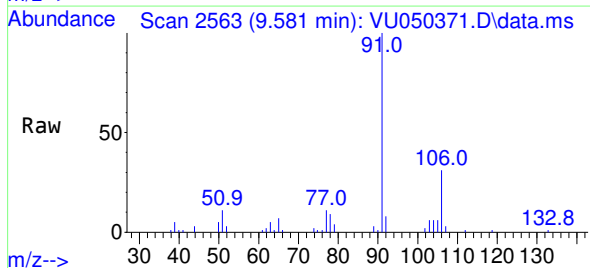




#63
Ethyl Benzene
Concen: 0.80 ug/l
RT: 9.581 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

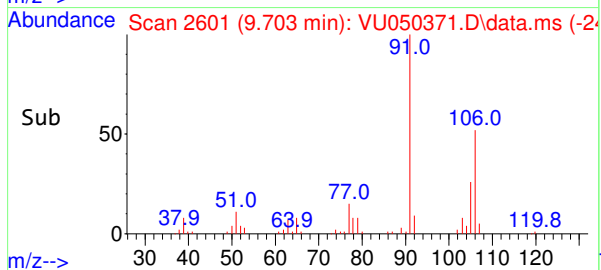
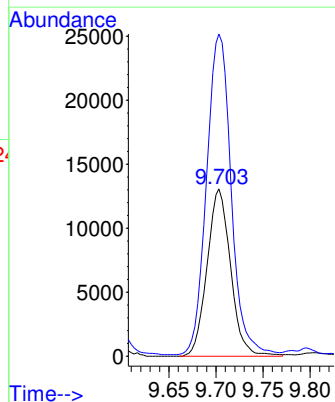
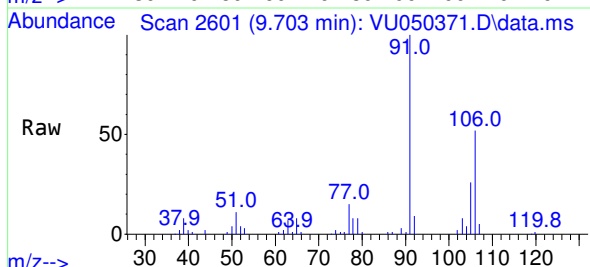
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

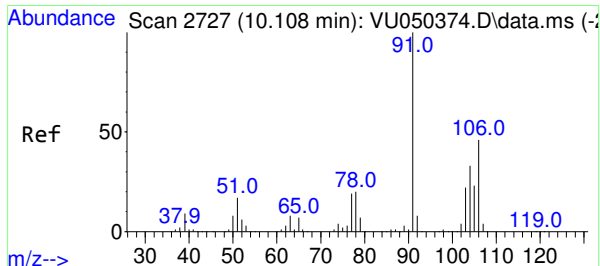
Tgt Ion: 91 Resp: 31025
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6



#64
m/p-Xylenes
Concen: 1.50 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 106 Resp: 22741
Ion Ratio Lower Upper
106 100
91 199.3 167.8 251.6

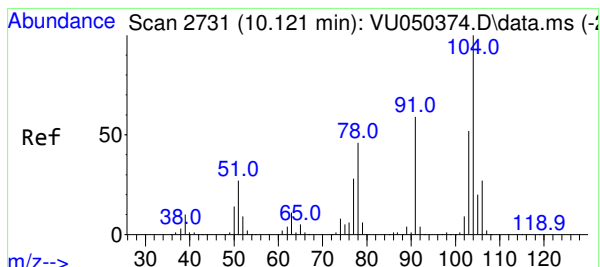
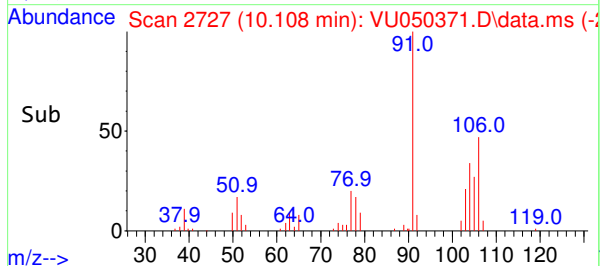
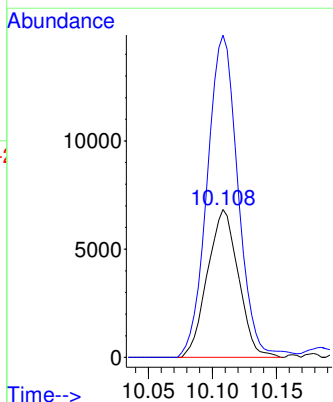
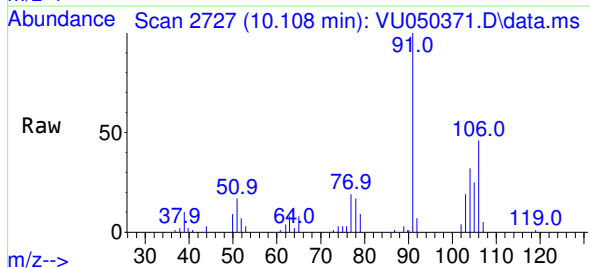




#65
o-Xylene
Concen: 0.79 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

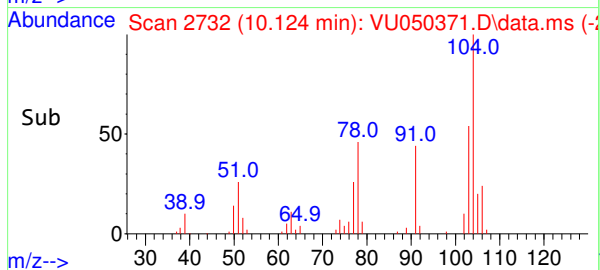
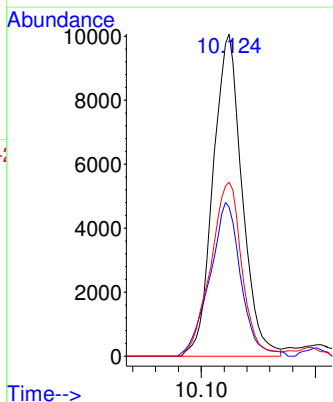
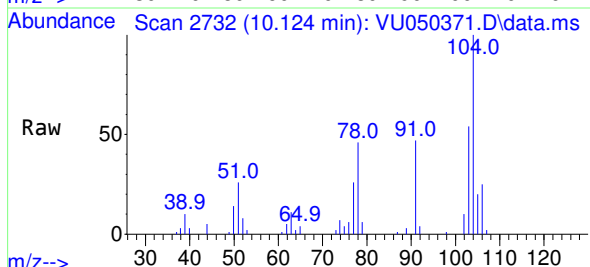
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

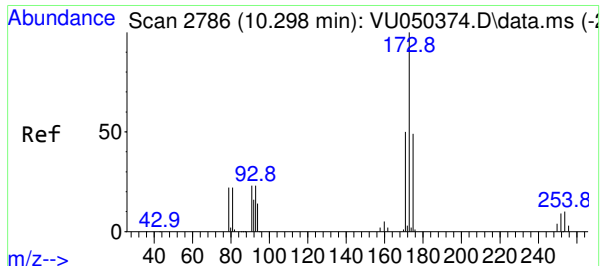
Tgt Ion:106 Resp: 11517
Ion Ratio Lower Upper
106 100
91 217.1 111.1 333.2



#66
Styrene
Concen: 0.74 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:104 Resp: 17764
Ion Ratio Lower Upper
104 100
78 51.2 42.1 63.1
103 58.4 44.5 66.7

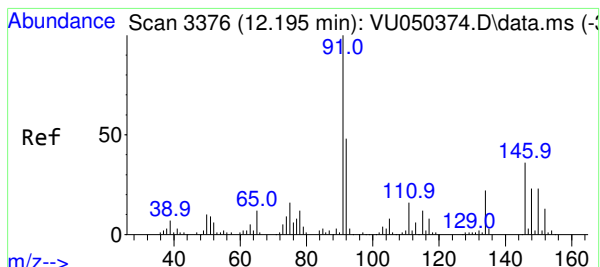
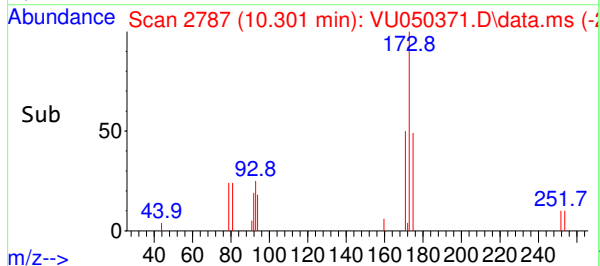
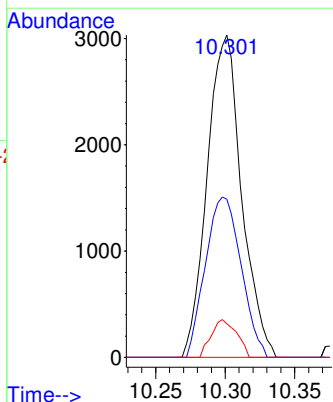
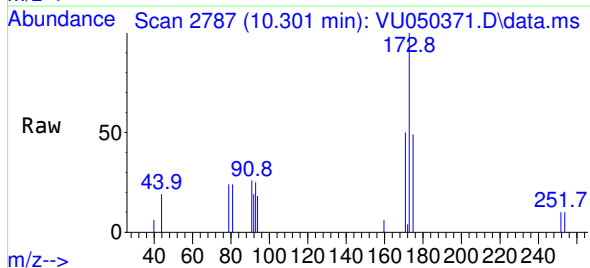




#67
Bromoform
Concen: 0.91 ug/l
RT: 10.301 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

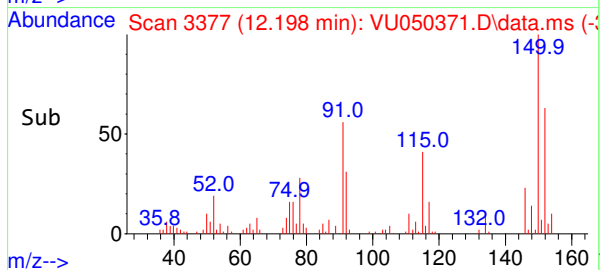
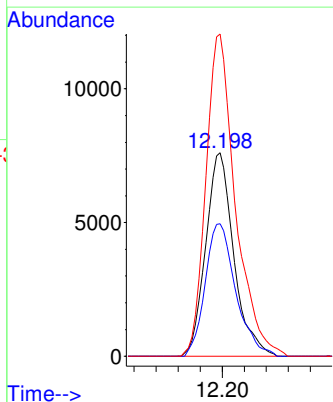
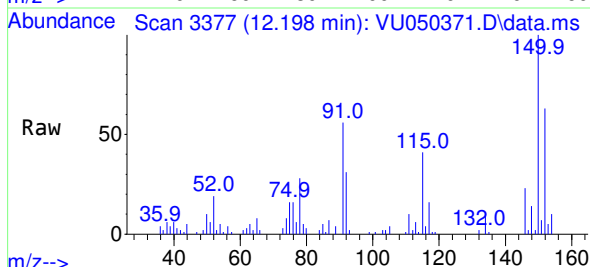
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

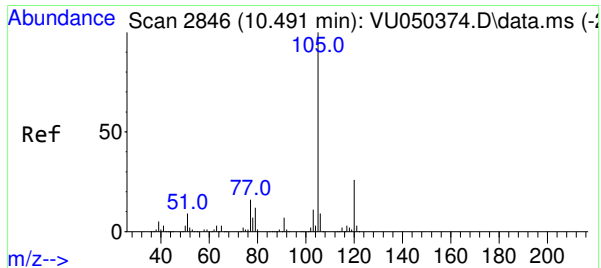
Tgt Ion:	173	Resp:	5213
Ion	Ratio	Lower	Upper
173	100		
175	51.4	38.4	57.6
254	8.7	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	152	Resp:	13458
Ion	Ratio	Lower	Upper
152	100		
115	70.9	0.0	254.6
150	166.4	0.0	623.6

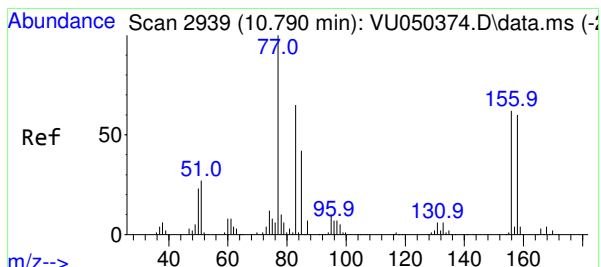
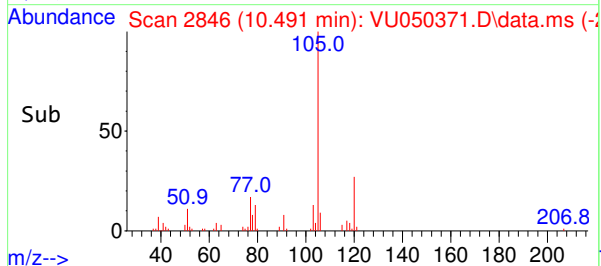
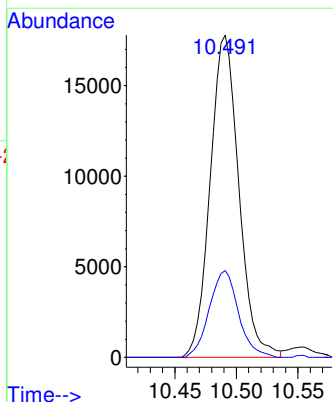
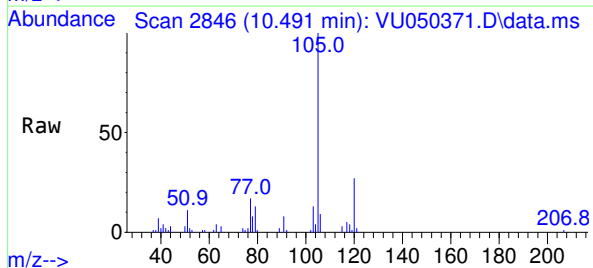




#69
Isopropylbenzene
Concen: 0.77 ug/l
RT: 10.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

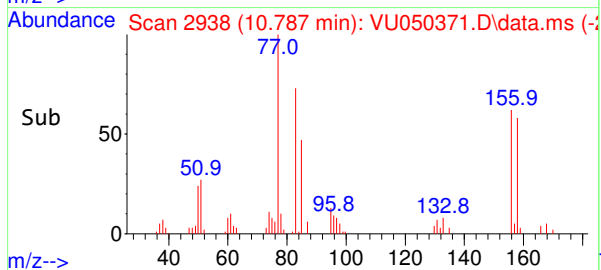
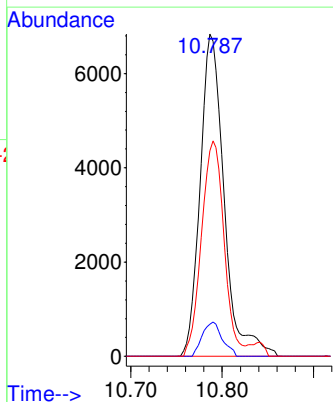
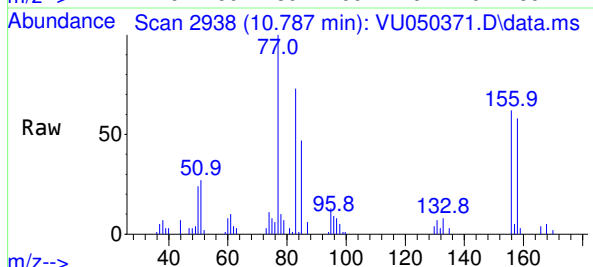
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

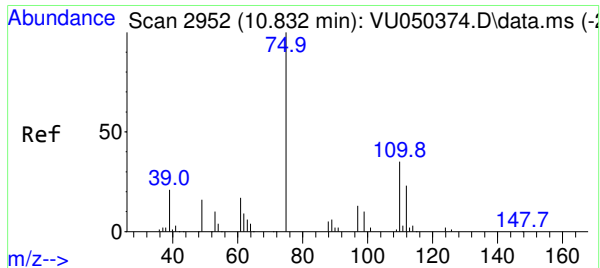
Tgt Ion: 105 Resp: 28819
Ion Ratio Lower Upper
105 100
120 27.4 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.99 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion: 83 Resp: 12443
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 63.0 51.2 76.8

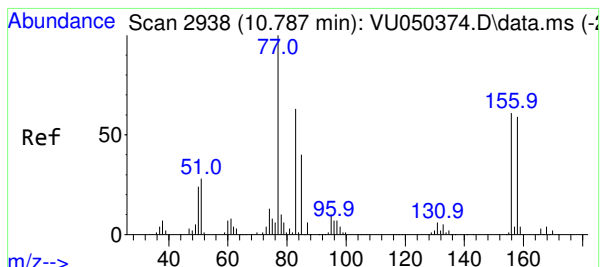
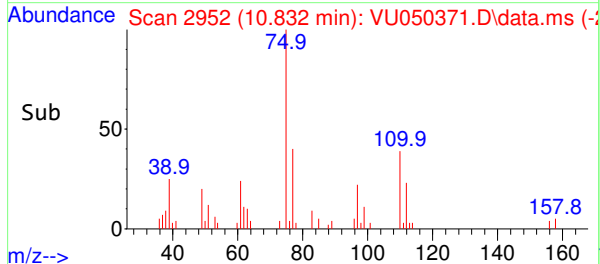
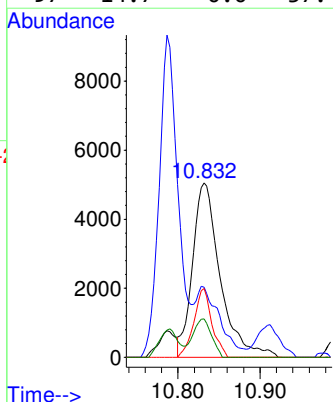
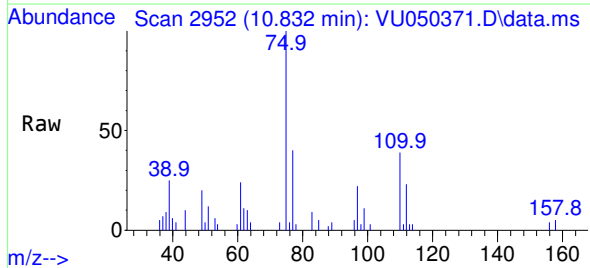




#71
1,2,3-Trichloropropane
Concen: 1.31 ug/l
RT: 10.832 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

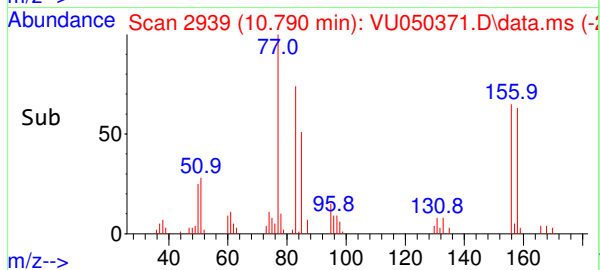
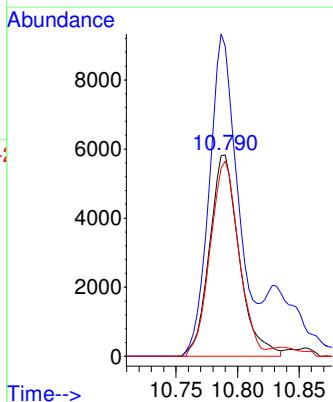
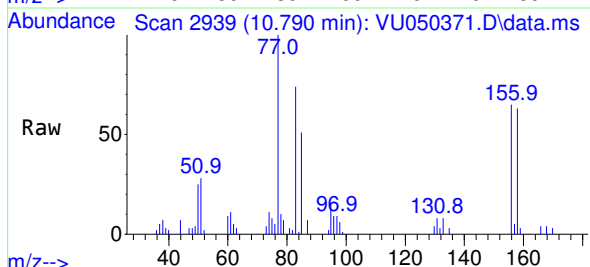
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

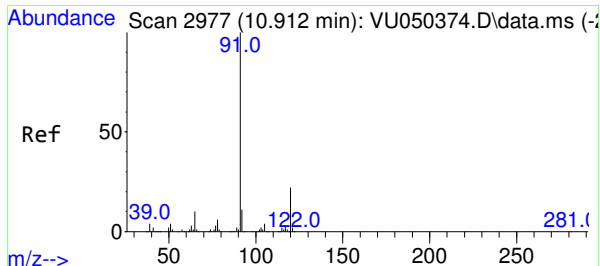
Tgt Ion:	75	Resp:	11819
Ion	Ratio	Lower	Upper
75	100		
77	34.8	0.0	112.4
110	25.7	0.0	70.6
97	14.7	0.0	37.4



#72
Bromobenzene
Concen: 0.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	156	Resp:	9763
Ion	Ratio	Lower	Upper
156	100		
77	155.1	0.0	344.4
158	93.9	0.0	192.2

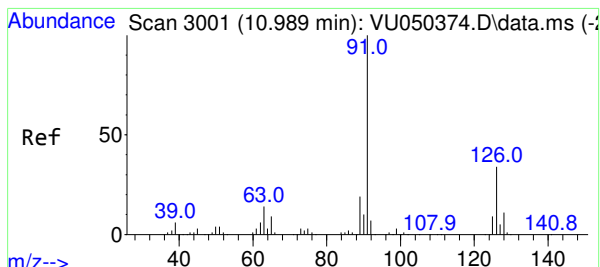
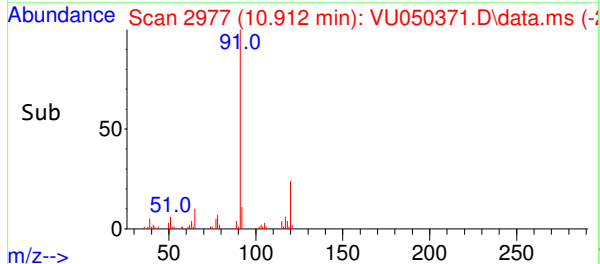
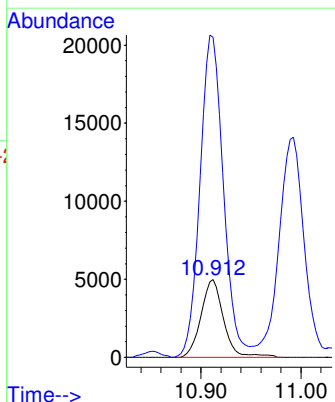
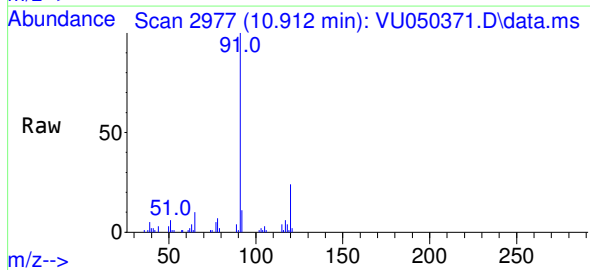




#73
n-propylbenzene
Concen: 0.79 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

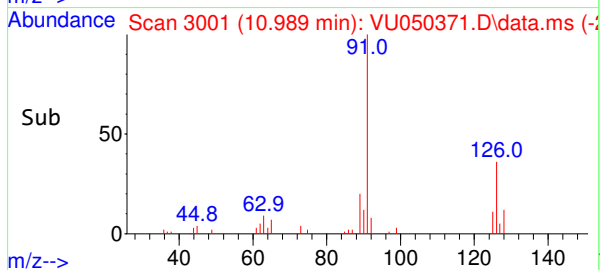
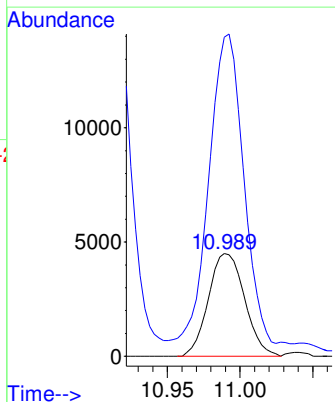
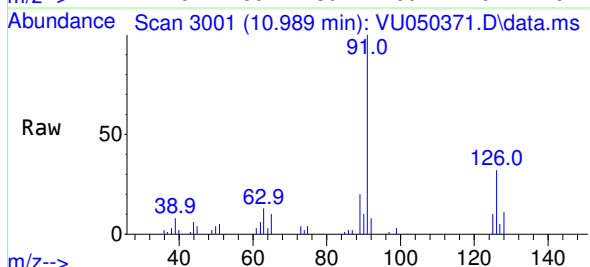
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

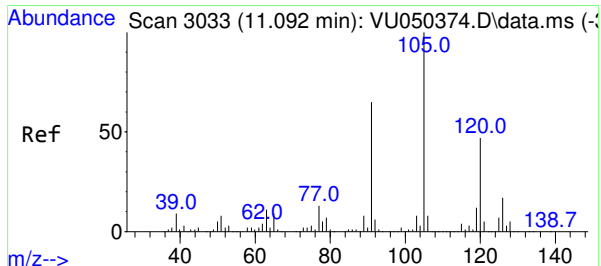
Tgt Ion:120 Resp: 7838
Ion Ratio Lower Upper
120 100
91 428.8 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.81 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:126 Resp: 7791
Ion Ratio Lower Upper
126 100
91 290.5 0.0 620.6

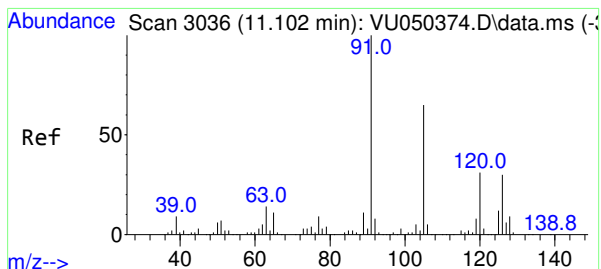
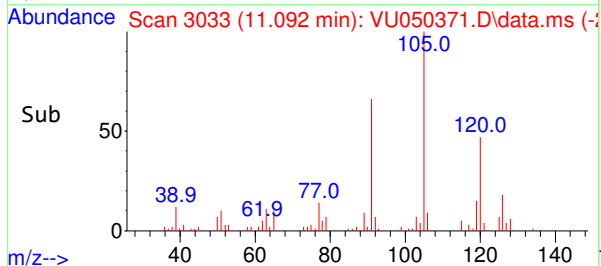
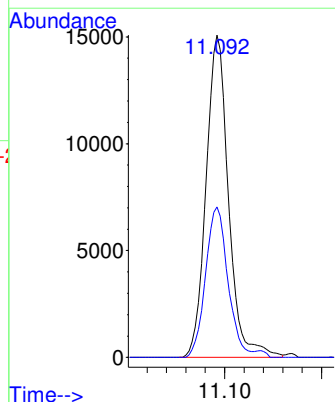
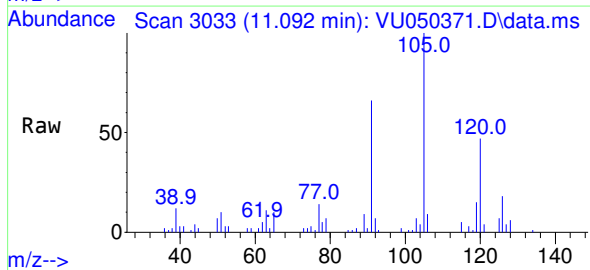




#75
1,3,5-Trimethylbenzene
Concen: 0.74 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

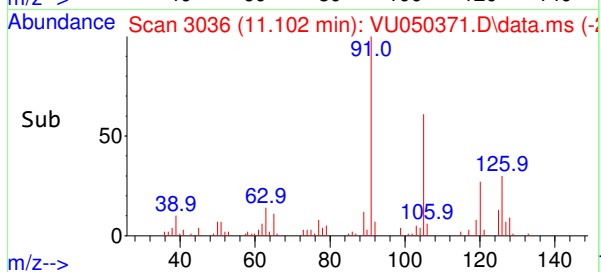
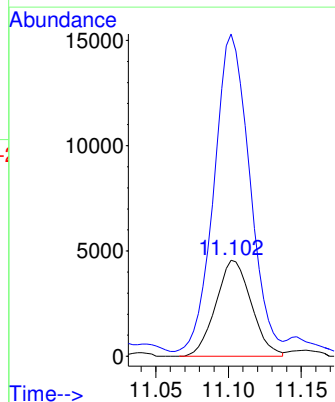
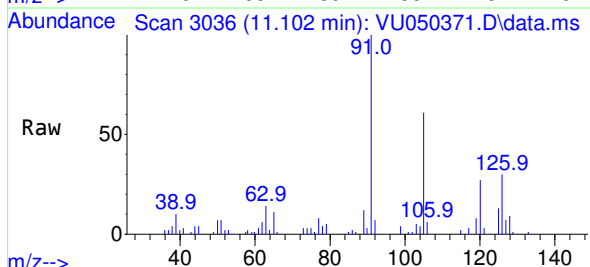
Instrument : MSVOA_U
ClientSampleId : VSTDICC001

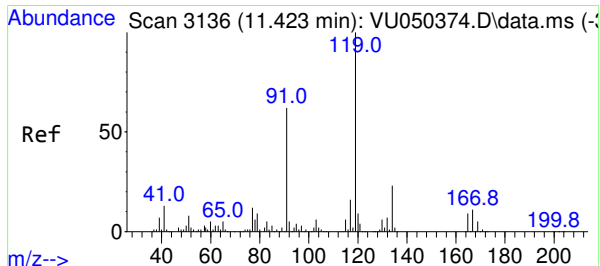
Tgt Ion:105 Resp: 24244
Ion Ratio Lower Upper
105 100
120 46.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.80 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:126 Resp: 7733
Ion Ratio Lower Upper
126 100
91 328.6 0.0 738.8

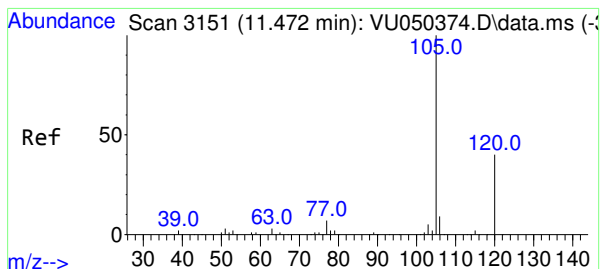
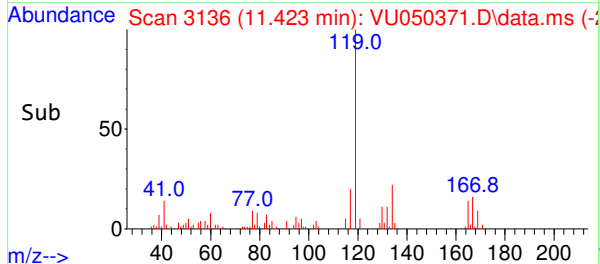
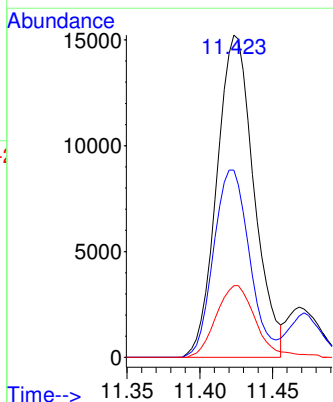
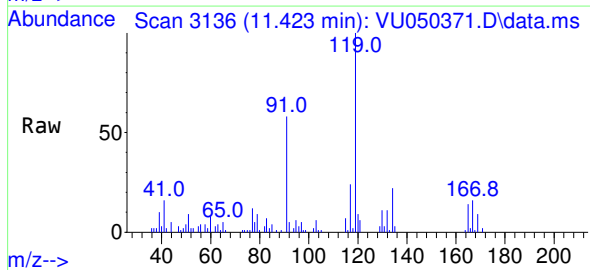




#77
tert-Butylbenzene
Concen: 0.84 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

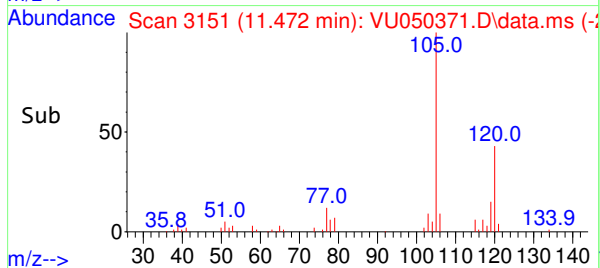
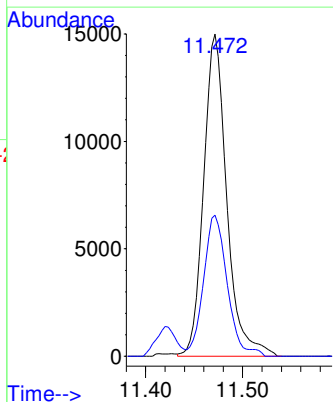
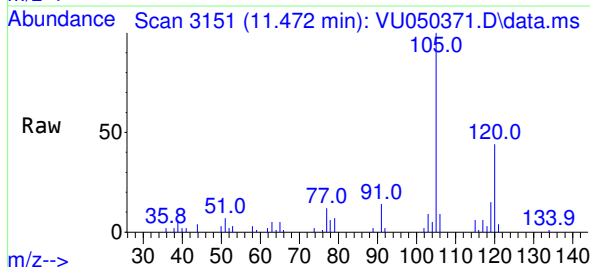
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

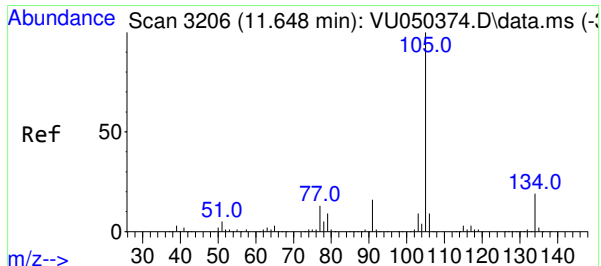
Tgt Ion:	119	Resp:	27000
Ion	Ratio	Lower	Upper
119	100		
91	56.2	30.4	91.3
134	23.9	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.73 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	105	Resp:	24828
Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.6	65.0

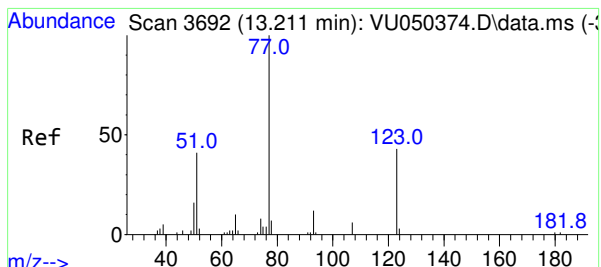
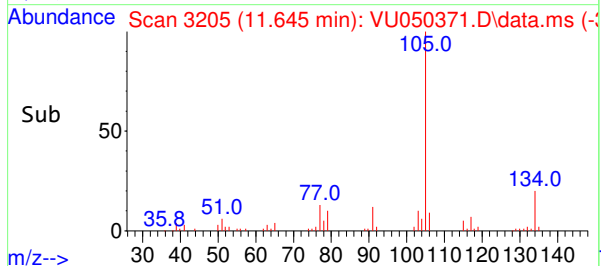
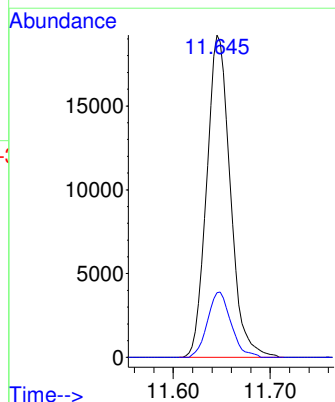
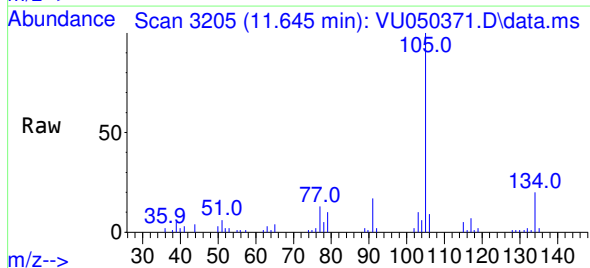




#79
 sec-Butylbenzene
 Concen: 0.77 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

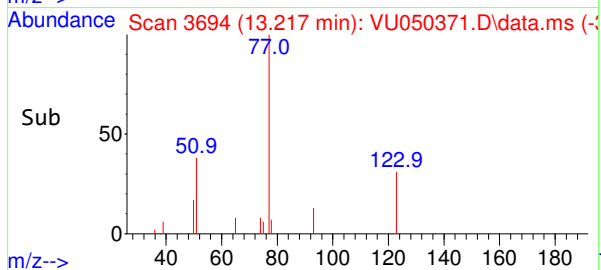
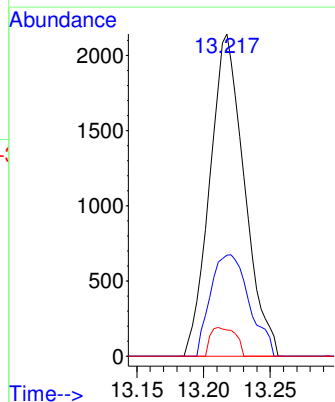
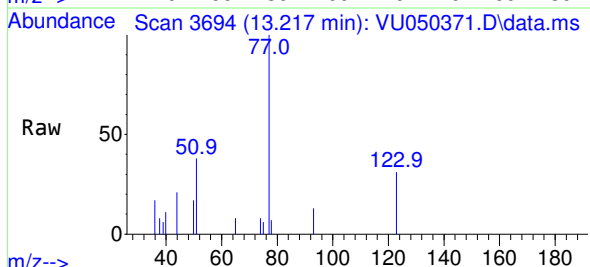
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

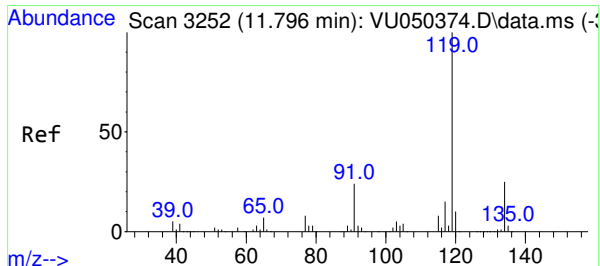
Tgt Ion: 105 Resp: 32537
 Ion Ratio Lower Upper
 105 100
 134 20.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 5.06 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.006 min
 Lab File: VU050371.D
 Acq: 19 Aug 2022 12:18

Tgt Ion: 77 Resp: 3860
 Ion Ratio Lower Upper
 77 100
 123 35.3 18.1 64.3
 65 6.5 10.8 13.8#

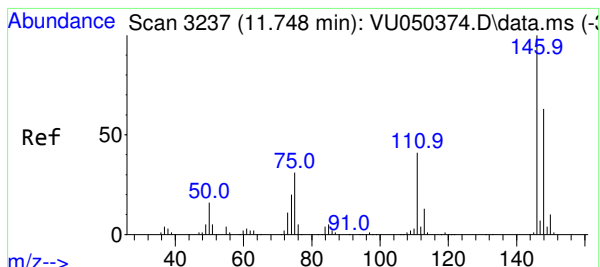
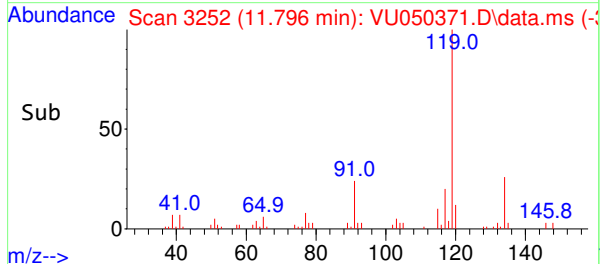
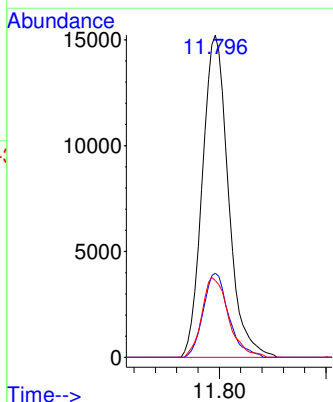
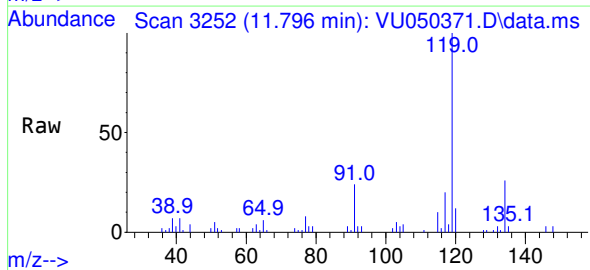




#81
p-Isopropyltoluene
Concen: 0.76 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

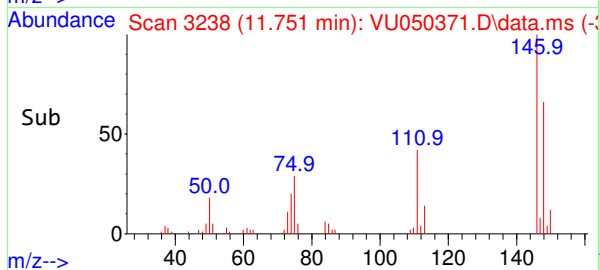
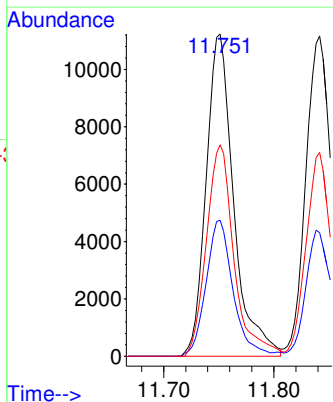
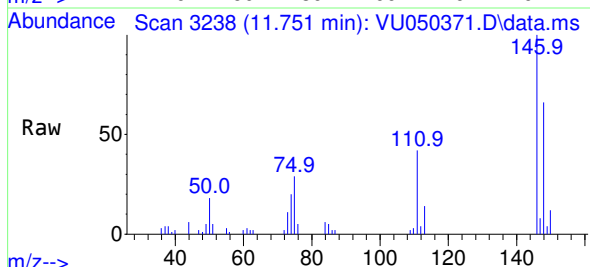
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

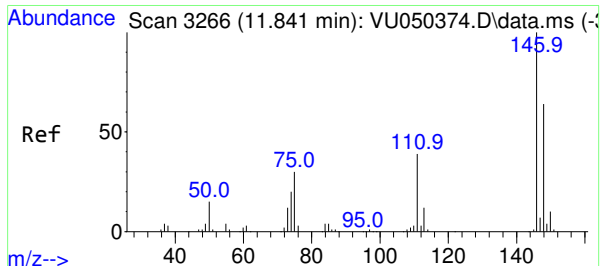
Tgt Ion:	119	Resp:	25750
Ion	Ratio	Lower	Upper
119	100		
134	25.6	20.5	30.7
91	25.4	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 0.92 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	146	Resp:	19504
Ion	Ratio	Lower	Upper
146	100		
111	41.3	33.4	50.2
148	65.8	51.2	76.8

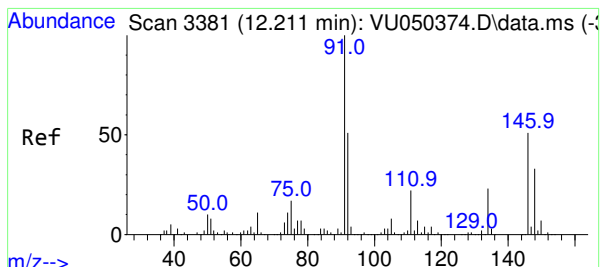
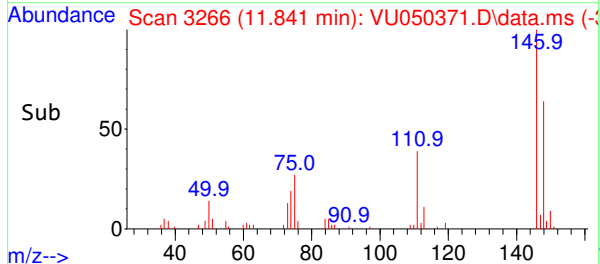
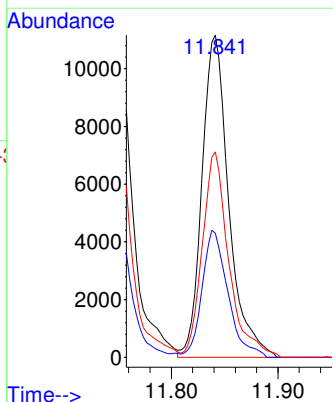
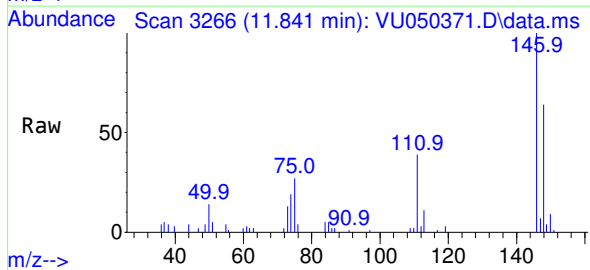




#83
1,4-Dichlorobenzene
Concen: 0.91 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

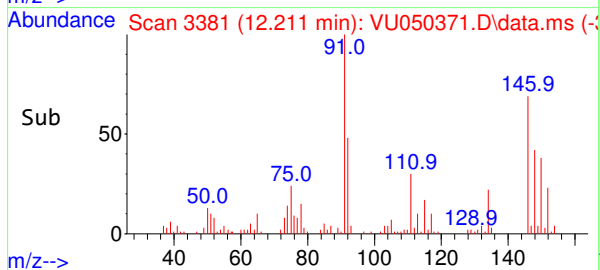
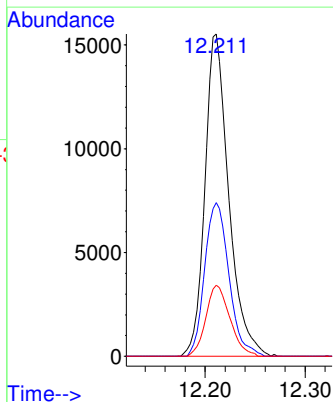
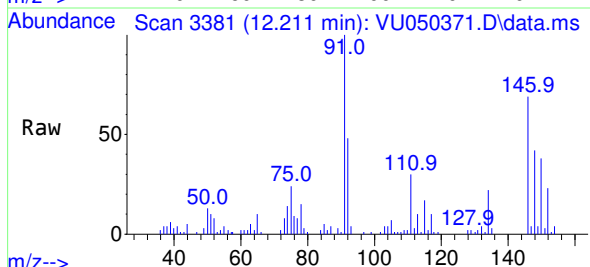
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

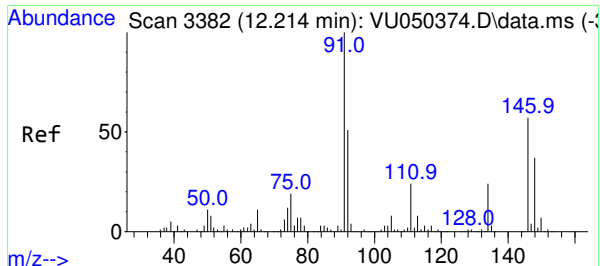
Tgt Ion:	146	Resp:	19464
Ion	Ratio	Lower	Upper
146	100		
111	38.1	32.6	49.0
148	63.2	51.6	77.4



#84
n-Butylbenzene
Concen: 0.80 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	91	Resp:	25746
Ion	Ratio	Lower	Upper
91	100		
92	48.7	42.3	63.5
134	22.4	19.6	29.4

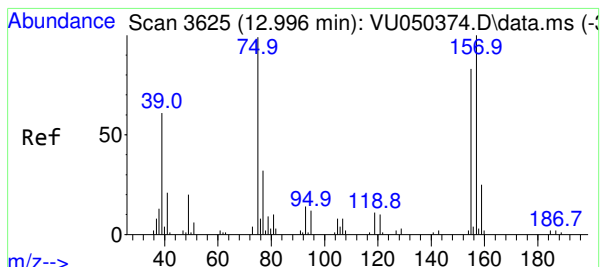
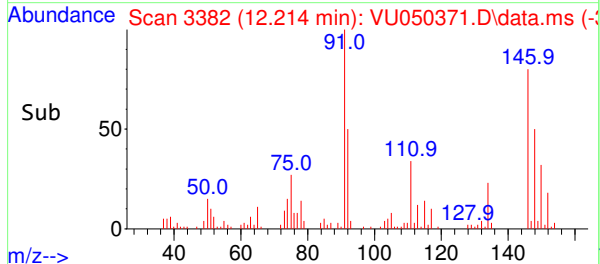
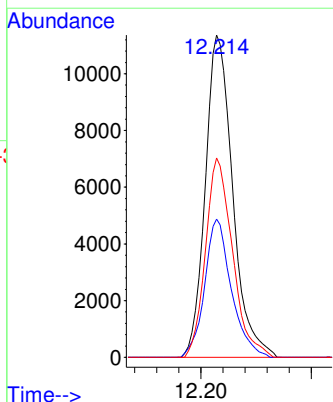
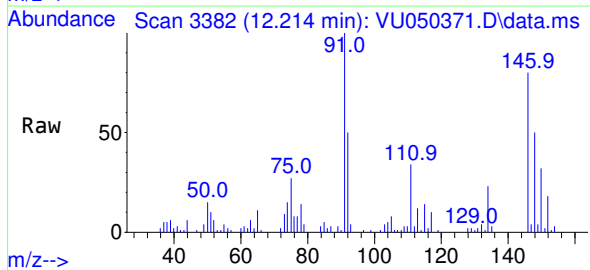




#85
1,2-Dichlorobenzene
Concen: 0.92 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

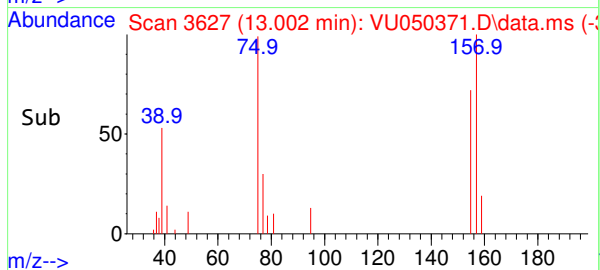
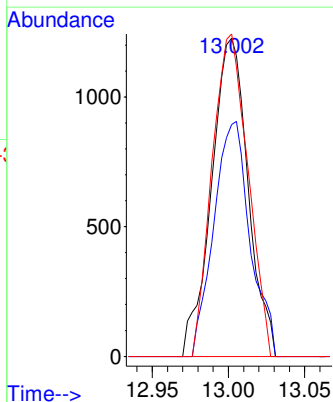
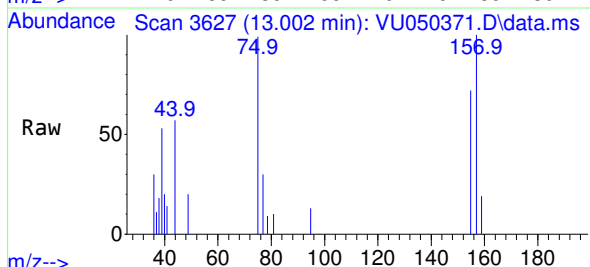
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

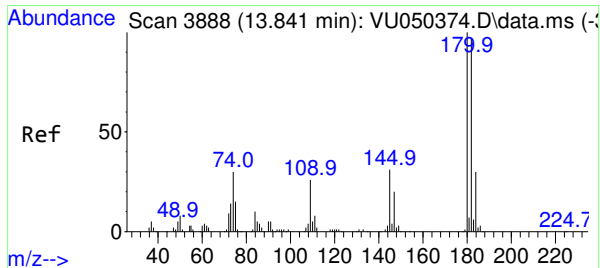
Tgt Ion:	146	Resp:	19595
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.1
148	61.1	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.01 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.006 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	75	Resp:	2047
Ion	Ratio	Lower	Upper
75	100		
155	73.1	66.8	100.2
157	98.9	83.8	125.8

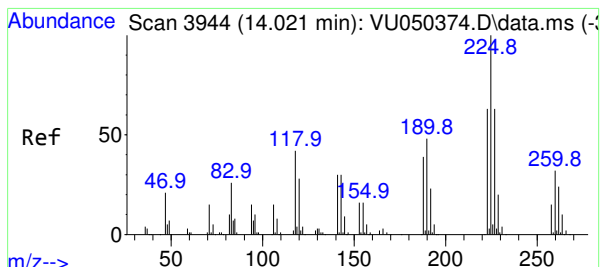
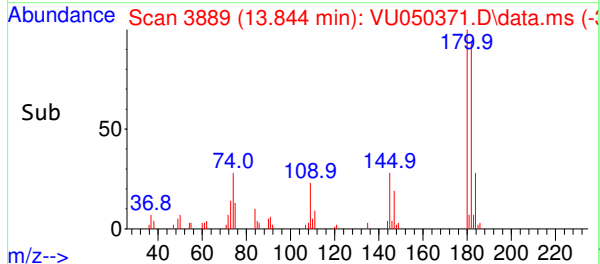
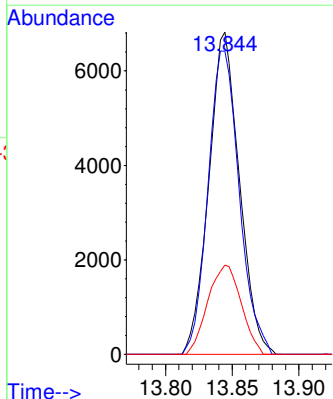
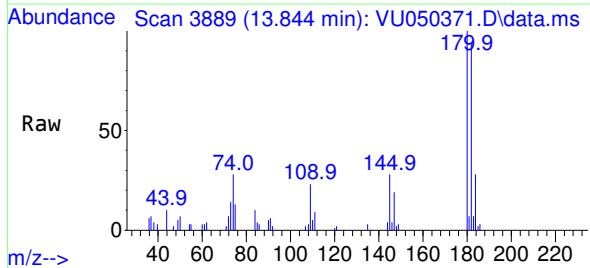




#87
1,2,4-Trichlorobenzene
Concen: 0.88 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

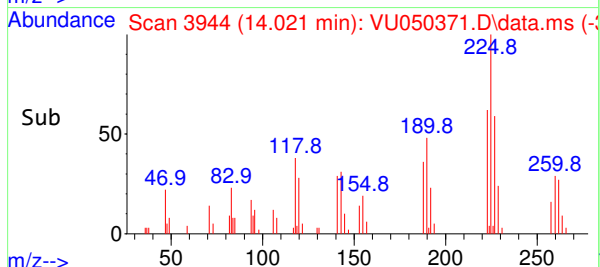
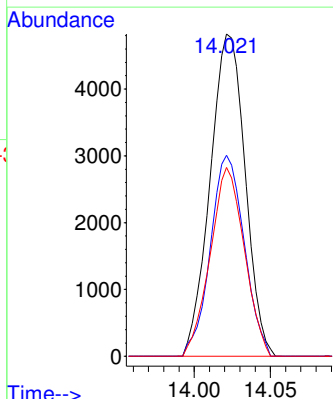
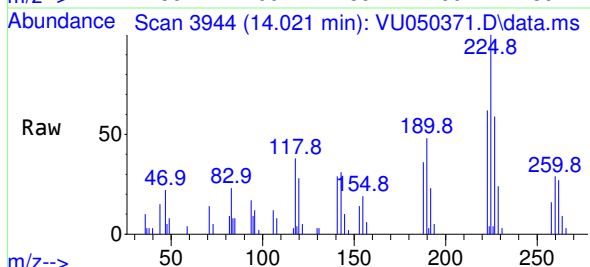
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

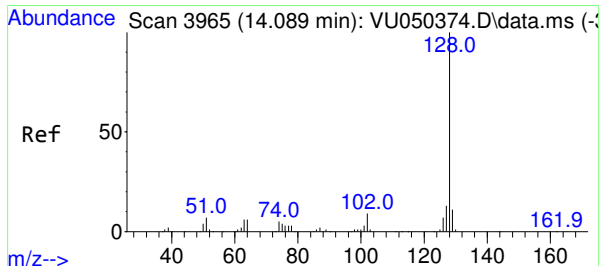
Tgt Ion:	180	Resp:	10867
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.0	115.6
145	30.2	25.7	38.5



#88
Hexachlorobutadiene
Concen: 1.05 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	225	Resp:	7695
Ion Ratio	Lower	Upper	
225	100		
223	60.3	50.6	76.0
227	57.0	50.7	76.1

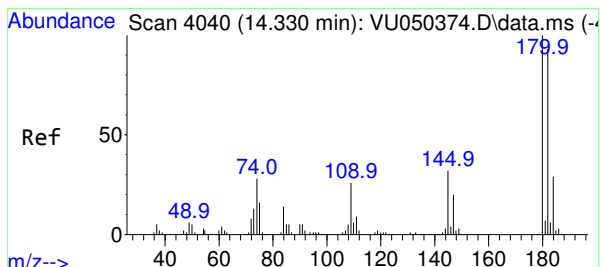
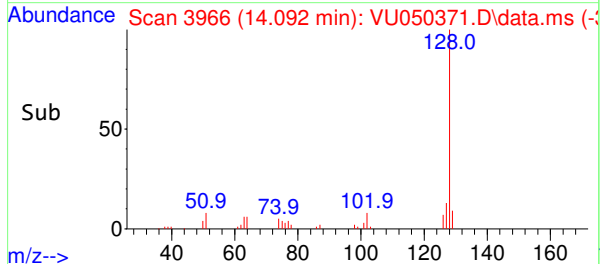
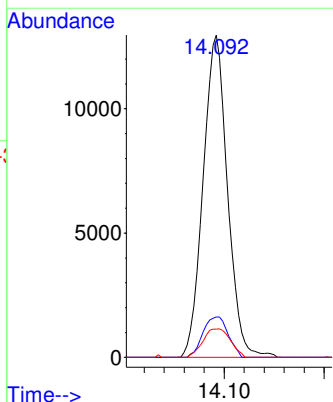
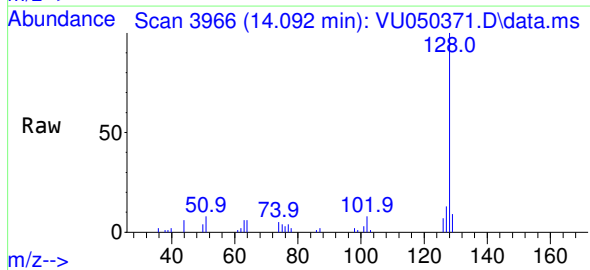




#89
Naphthalene
Concen: 0.78 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	22001
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.86 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050371.D
Acq: 19 Aug 2022 12:18

Tgt Ion:	180	Resp:	10918
Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.6	114.8
145	29.4	27.3	40.9

