

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047830.D
 Acq On : 06 Apr 2022 14:21
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Apr 07 05:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	50643	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	16466	0.886	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20888	1.153	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9078	0.474	ug/l	89
3) Chloromethane	1.526	50	10798	0.535	ug/l	98
4) Vinyl Chloride	1.607	62	9269	0.454	ug/l	96
5) Bromomethane	1.861	94	5447	0.472	ug/l	91
6) Chloroethane	1.938	64	5713	0.430	ug/l	96
7) Trichlorofluoromethane	2.144	101	12104	0.497	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	6811	0.485	ug/l	95
9) 1,1-Dichloroethene	2.587	96	7215	0.545	ug/l	99
10) Iodomethane	2.729	142	4646	0.357	ug/l	96
11) Allyl Chloride	2.925	41	10171	0.532	ug/l	90
12) Acrylonitrile	3.327	53	3422	1.024	ug/l	# 87
13) Acetone	2.649	43	8212	2.171	ug/l	95
14) Carbon Disulfide	2.797	76	23200	0.573	ug/l	98
15) Methylene Chloride	3.051	84	22575	1.405	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	8178	0.575	ug/l	83
17) 1,1-Dichloroethane	3.877	63	12596	0.481	ug/l	97
18) 2-Butanone	4.735	43	8875	1.830	ug/l	99
19) Cyclohexane	5.391	56	8939m	0.377	ug/l	
20) Methylcyclohexane	6.764	83	9484	0.395	ug/l	98
21) 2,2-Dichloropropane	4.671	77	10092	0.454	ug/l	91
22) cis-1,2-Dichloroethene	4.674	96	7433	0.477	ug/l	93
23) Diethyl Ether	2.382	59	5161	0.426	ug/l	98
24) tert-Butyl Alcohol	3.243	59	6390	6.238	ug/l	# 82
25) Methyl tert-Butyl Ether	3.372	73	17520	0.483	ug/l	96
26) Bromochloromethane	4.983	128	3856	0.565	ug/l	97
27) Chloroform	5.095	83	13166	0.486	ug/l	91
28) 1,1,1-Trichloroethane	5.317	97	11192	0.503	ug/l	98
29) 1,1-Dichloropropene	5.529	75	8682	0.430	ug/l	97
30) Carbon Tetrachloride	5.526	117	9563	0.543	ug/l	91
31) Isopropyl Ether	4.005	45	16541	0.406	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	16279	0.399	ug/l	97
33) Tert-Amyl methyl ether	5.947	73	13999	0.385	ug/l	97
34) Propionitrile	4.806	54	2954	2.362	ug/l	# 64
35) Benzene	5.780	78	27391	0.468	ug/l	100
36) 1,2-Dichloroethane	5.800	62	8093	0.438	ug/l	98
37) Trichloroethene	6.546	130	8379	0.574	ug/l	94
38) 1,2-Dichloropropane	6.796	63	7001	0.463	ug/l	99
39) Methacrylonitrile	4.986	41	2202m	0.446	ug/l	
40) Methyl acrylate	4.870	55	3049m	0.377	ug/l	
41) Tetrahydrofuran	5.076	42	2776	0.993	ug/l	# 71
42) 1-Chlorobutane	5.465	56	11119	0.389	ug/l	90
43) Dibromomethane	6.925	93	4129	0.539	ug/l	99
44) Bromodichloromethane	7.108	83	9447	0.500	ug/l	98

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

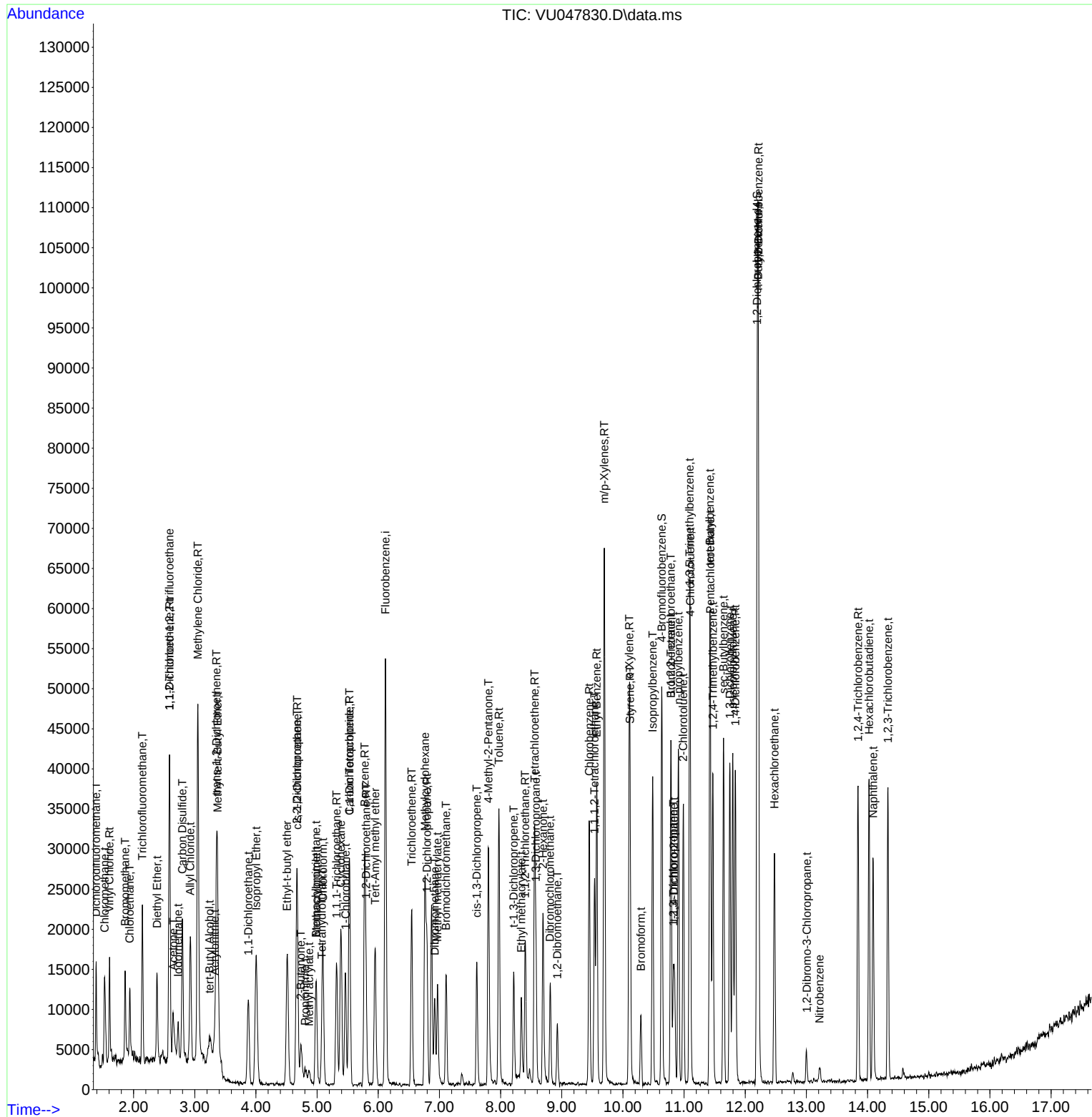
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	19697	1.954	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	3744m	1.025	ug/l	
47) Methyl methacrylate	6.967	69	5917	0.784	ug/l	97
48) Ethyl methacrylate	8.340	69	5520	0.375	ug/l	99
49) Toluene	7.973	92	15185	0.420	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	7621	0.417	ug/l #	84
51) cis-1,3-Dichloropropene	7.610	75	9023	0.424	ug/l	95
52) 1,1,2-Trichloroethane	8.401	97	5685	0.515	ug/l	95
53) 1,3-Dichloropropane	8.578	76	9364	0.464	ug/l	98
54) 2-Hexanone	8.693	43	14340	1.858	ug/l	93
55) Dibromochloromethane	8.809	129	6616	0.559	ug/l	100
56) 1,2-Dibromoethane	8.928	107	5450	0.523	ug/l	98
58) Tetrachloroethene	8.555	164	7219	0.545	ug/l	96
59) Chlorobenzene	9.449	112	19349	0.508	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	6567	0.512	ug/l	93
61) Pentachloroethane	11.430	117	5708	0.603	ug/l	95
62) Hexachloroethane	12.478	117	4956	0.509	ug/l	99
63) Ethyl Benzene	9.571	91	26814	0.400	ug/l	100
64) m/p-Xylenes	9.697	106	20227	0.787	ug/l	98
65) o-Xylene	10.102	106	10147	0.406	ug/l	95
66) Styrene	10.118	104	15268	0.371	ug/l	99
67) Bromoform	10.295	173	4204	0.650	ug/l	96
69) Isopropylbenzene	10.488	105	25349	0.386	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	7430	0.523	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	5823m	0.494	ug/l	
72) Bromobenzene	10.787	156	9072	0.597	ug/l	99
73) n-propylbenzene	10.906	120	6838	0.391	ug/l	88
74) 2-Chlorotoluene	10.986	126	7037	0.462	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	20668	0.376	ug/l	99
76) 4-Chlorotoluene	11.102	126	7409	0.472	ug/l	97
77) tert-Butylbenzene	11.423	119	22184	0.413	ug/l	98
78) 1,2,4-Trimethylbenzene	11.471	105	21955	0.392	ug/l	94
79) sec-Butylbenzene	11.645	105	28079	0.382	ug/l	98
80) Nitrobenzene	13.214	77	1391	3.293	ug/l #	94
81) p-Isopropyltoluene	11.796	119	22569	0.380	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	18256	0.601	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	18021	0.598	ug/l	98
84) n-Butylbenzene	12.211	91	23893	0.425	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	16871	0.584	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1122	0.481	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	13214	0.715	ug/l	100
88) Hexachlorobutadiene	14.024	225	7786	0.846	ug/l	98
89) Naphthalene	14.092	128	24791	0.715	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	12653	0.738	ug/l	98

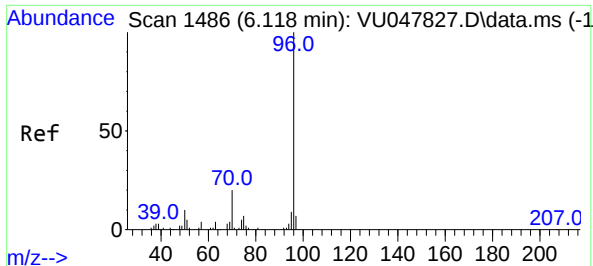
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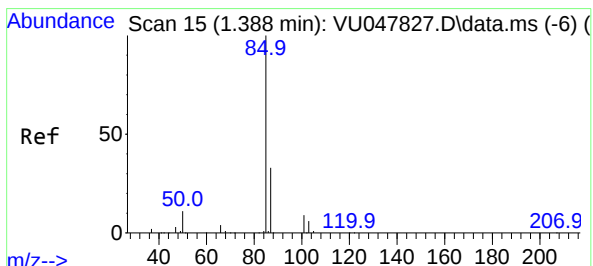
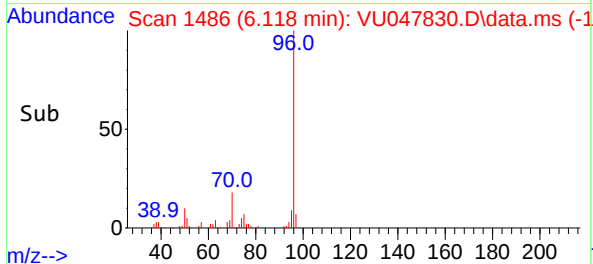
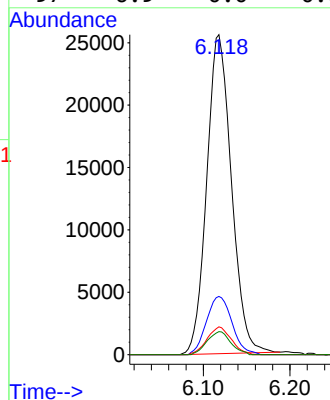
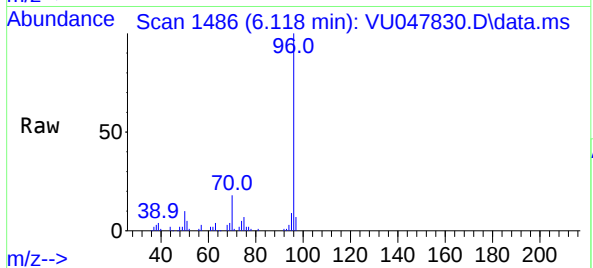




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047830.D
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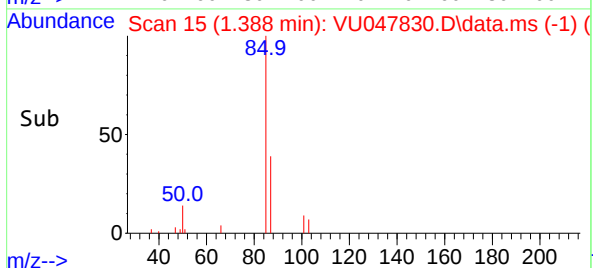
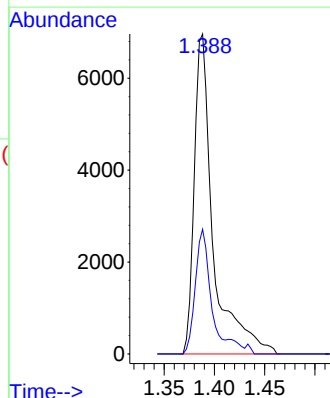
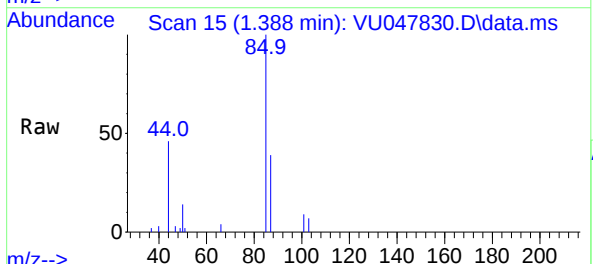
Instrument :
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ClientSampleId :
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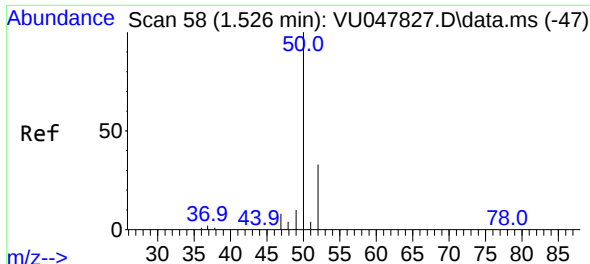
Tgt Ion:	96	Resp:	50643
Ion	Ratio	Lower	Upper
96	100		
70	18.9	15.4	23.0
95	8.6	7.6	11.4
97	6.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.474 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:	85	Resp:	9078
Ion	Ratio	Lower	Upper
85	100		
87	39.0	16.4	49.4

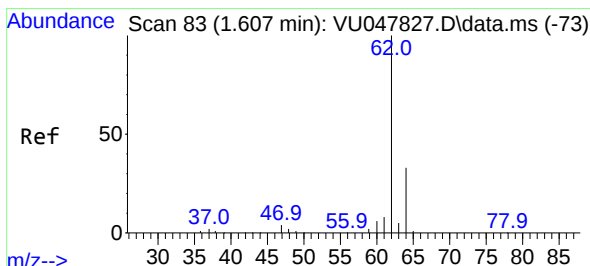
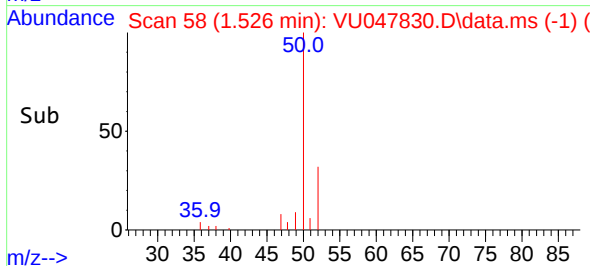
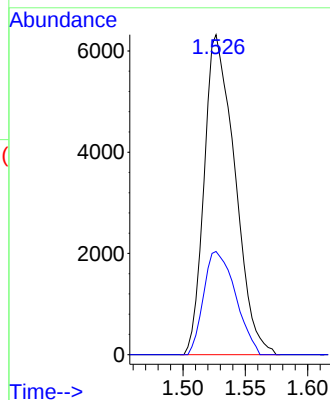
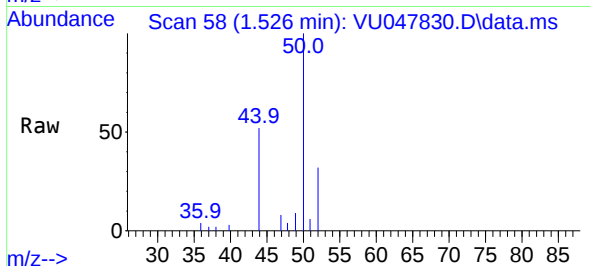




#3
Chloromethane
Concen: 0.535 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

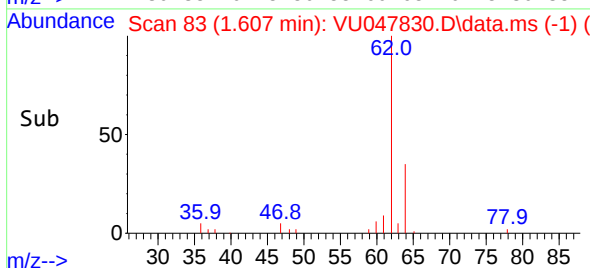
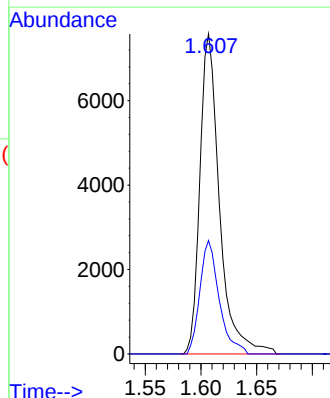
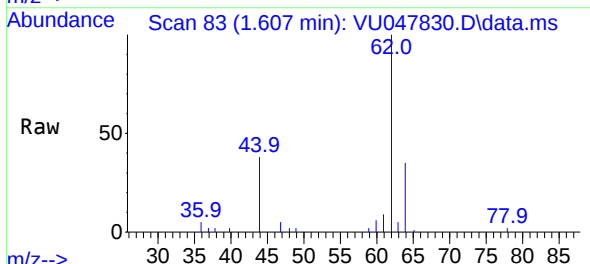
Instrument :
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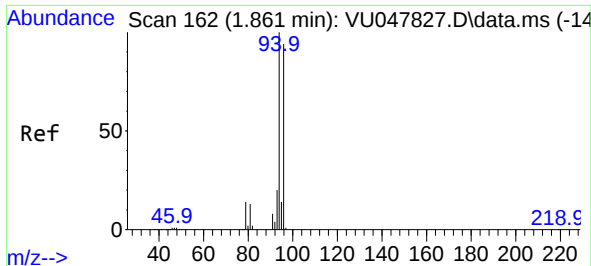
Tgt Ion: 50 Resp: 10798
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1



#4
Vinyl Chloride
Concen: 0.454 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 62 Resp: 9269
Ion Ratio Lower Upper
62 100
64 35.5 26.4 39.6

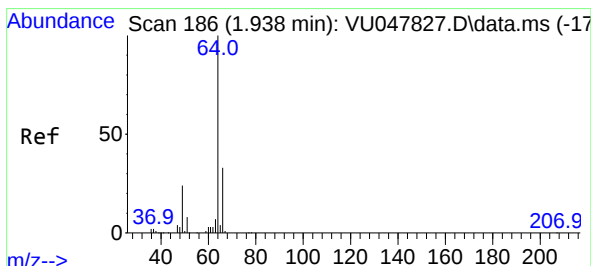
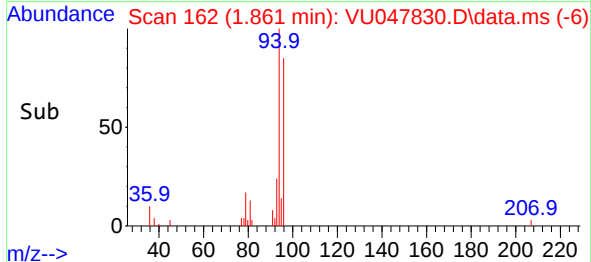
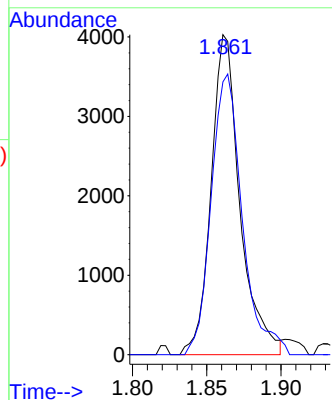
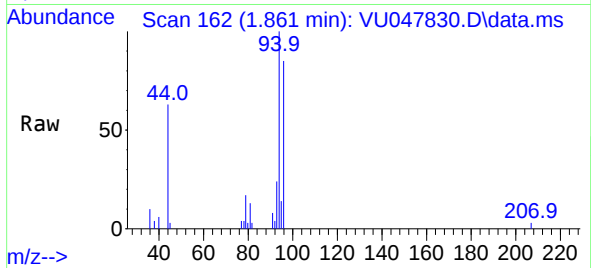




#5
Bromomethane
Concen: 0.472 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

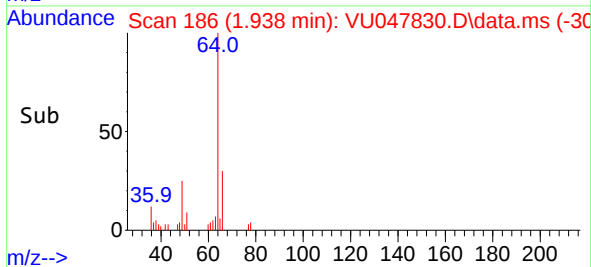
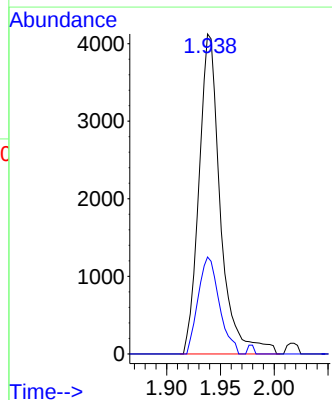
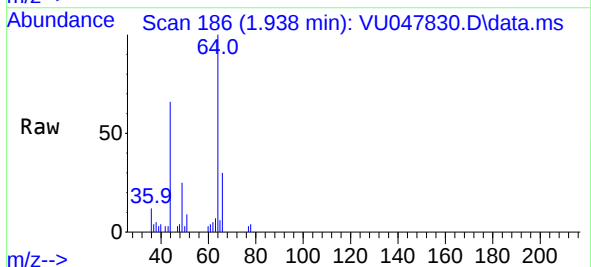
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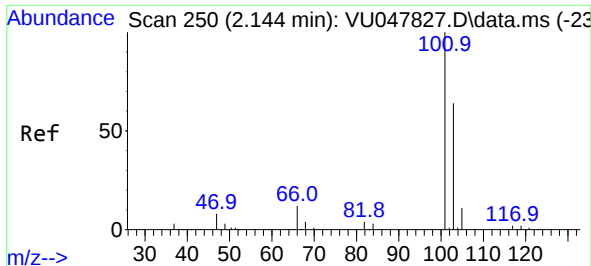
Tgt Ion: 94 Resp: 5447
Ion Ratio Lower Upper
94 100
96 85.2 75.3 112.9



#6
Chloroethane
Concen: 0.430 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047830.D
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Tgt Ion: 64 Resp: 5713
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.2

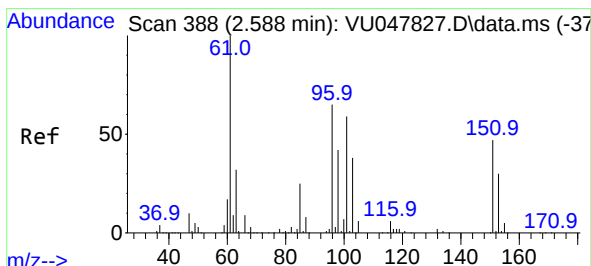
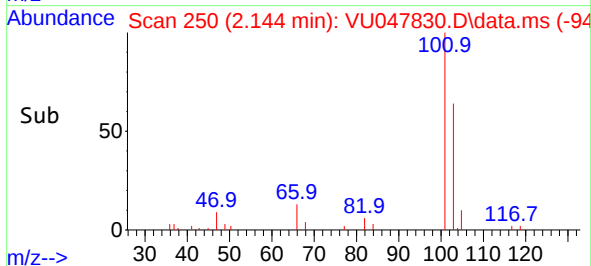
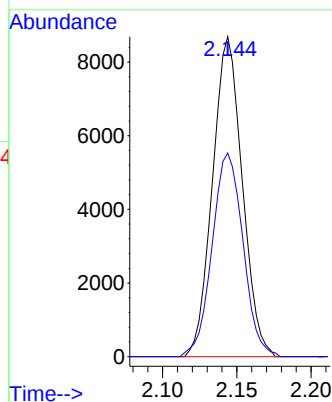
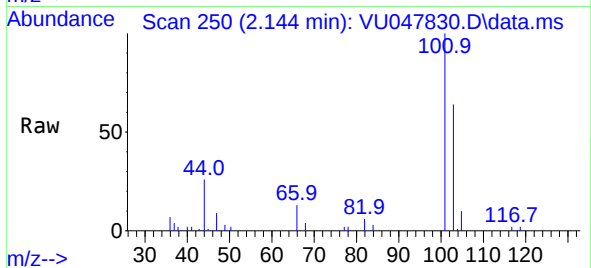




#7
 Trichlorofluoromethane
 Concen: 0.497 ug/l
 RT: 2.144 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU047830.D
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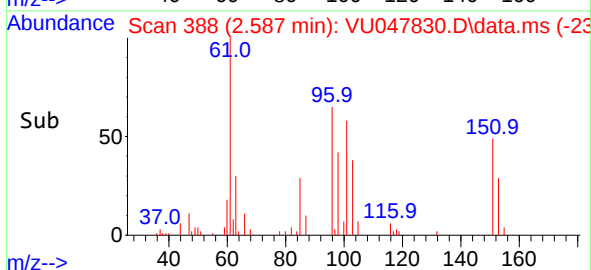
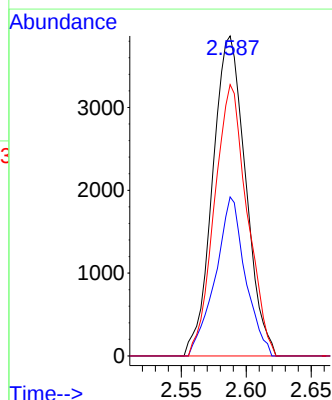
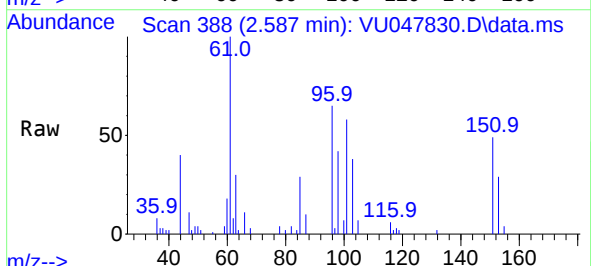
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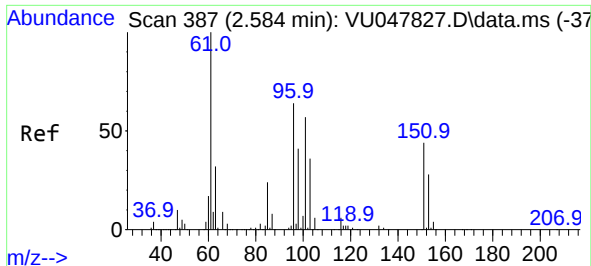
Tgt Ion:101 Resp: 12104
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.485 ug/l
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU047830.D
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Tgt Ion:101 Resp: 6811
 Ion Ratio Lower Upper
 101 100
 85 45.1 33.4 50.2
 151 84.1 63.8 95.8

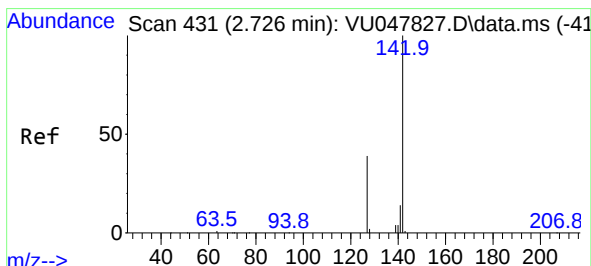
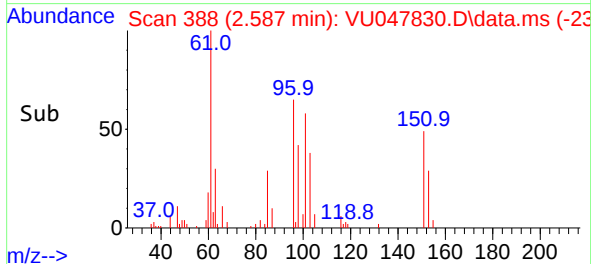
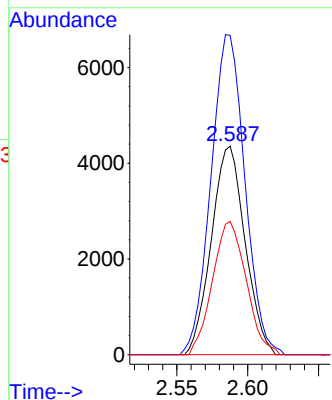
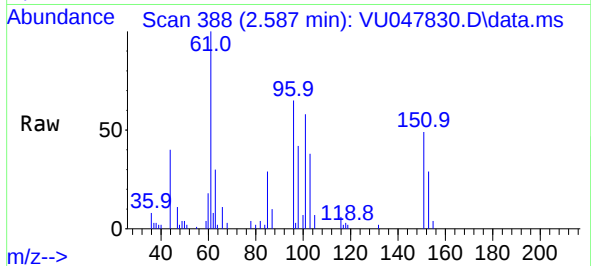




#9
1,1-Dichloroethene
Concen: 0.545 ug/l
RT: 2.587 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047830.D
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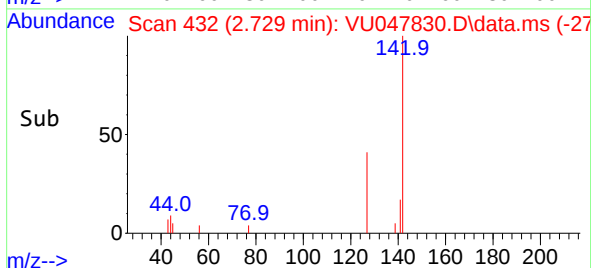
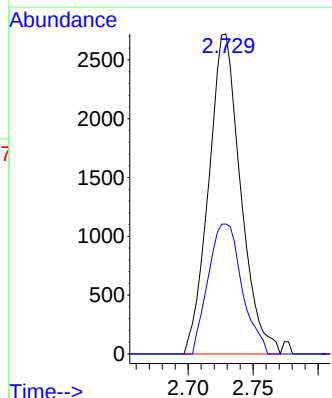
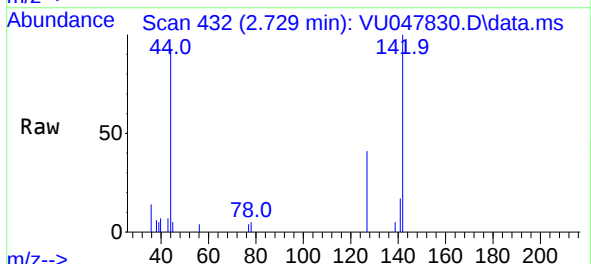
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ClientSampleId :
VSTDIC0.5

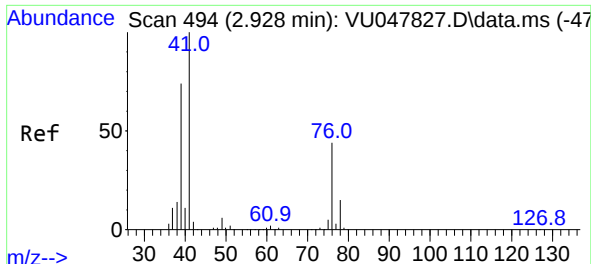
Tgt Ion: 96 Resp: 7215
Ion Ratio Lower Upper
96 100
61 153.2 0.0 466.5
98 63.9 0.0 128.0



#10
Iodomethane
Concen: 0.357 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 142 Resp: 4646
Ion Ratio Lower Upper
142 100
127 42.8 32.1 48.1





#11

Allyl Chloride

Concen: 0.532 ug/l

RT: 2.925 min Scan# 493

Delta R.T. -0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

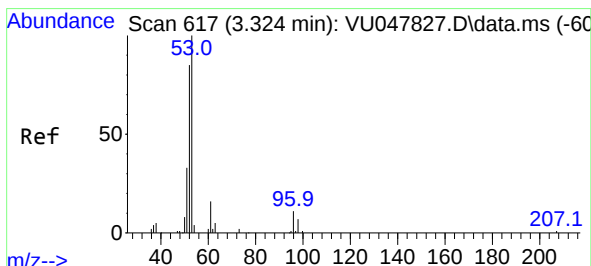
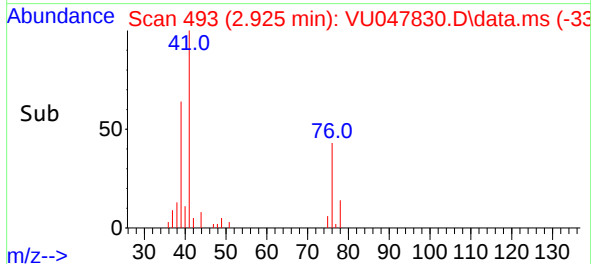
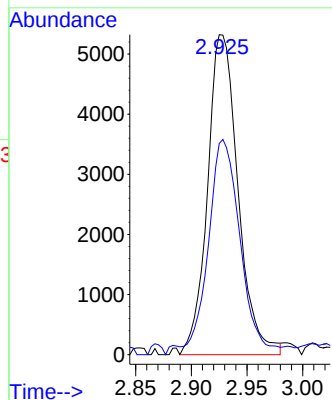
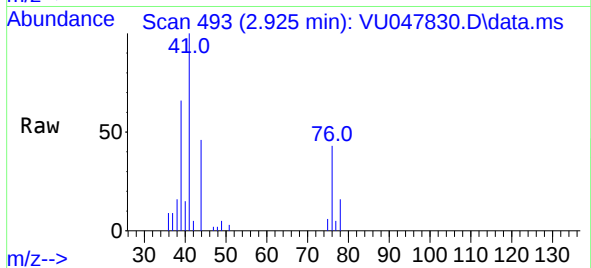
VSTDIC0.5

Tgt Ion: 41 Resp: 10171

Ion Ratio Lower Upper

41 100

39 64.5 58.3 87.5



#12

Acrylonitrile

Concen: 1.024 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

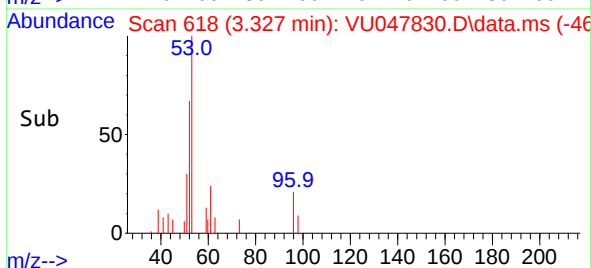
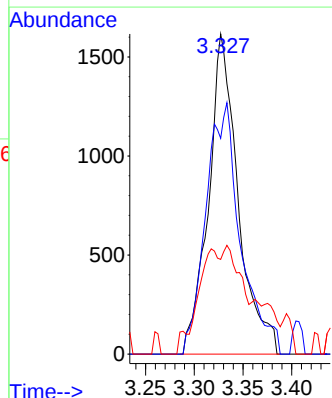
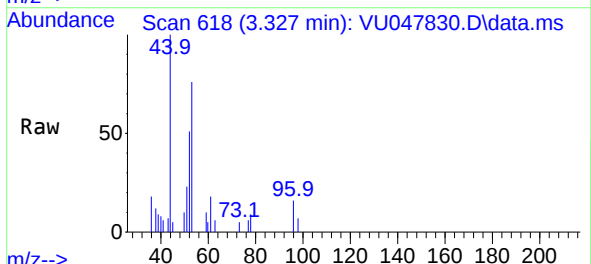
Tgt Ion: 53 Resp: 3422

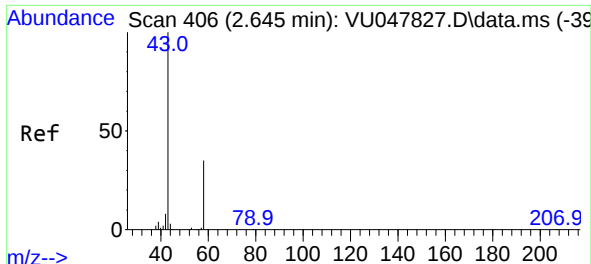
Ion Ratio Lower Upper

53 100

52 91.6 65.5 98.3

51 25.4 29.6 44.4#





#13

Acetone

Concen: 2.171 ug/l

RT: 2.649 min Scan# 407

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

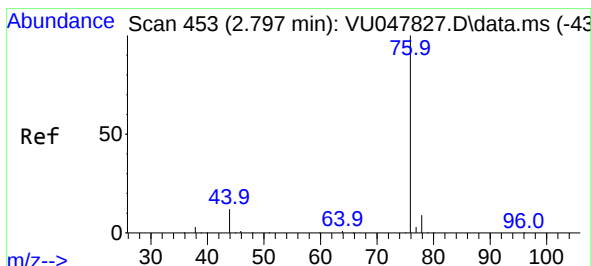
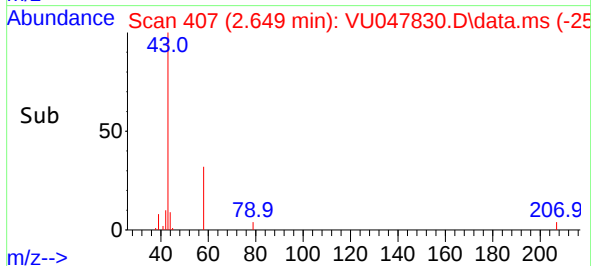
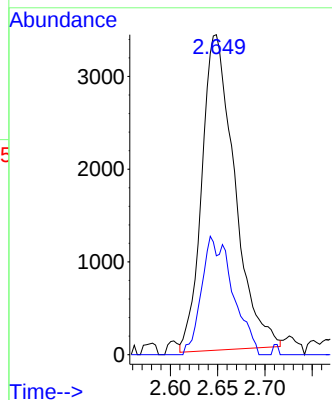
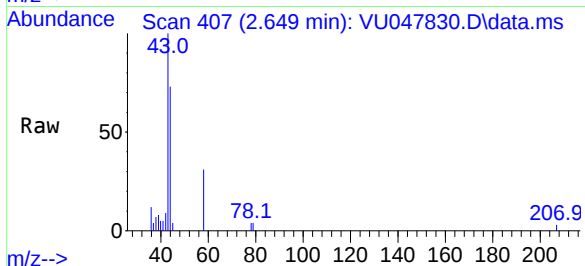
VSTDICC0.5

Tgt Ion: 43 Resp: 8212

Ion Ratio Lower Upper

43 100

58 31.9 28.0 42.0



#14

Carbon Disulfide

Concen: 0.573 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047830.D

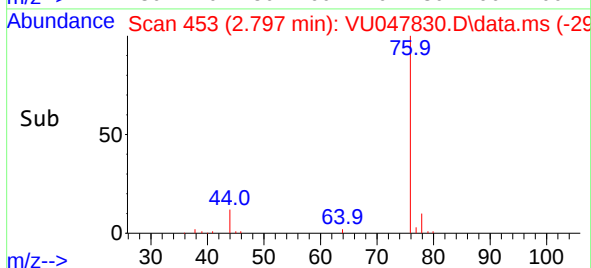
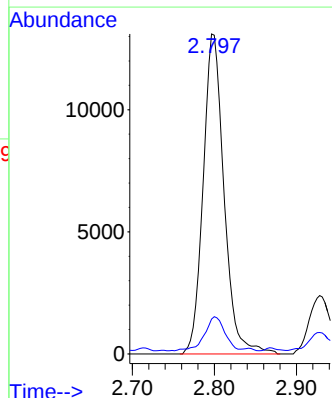
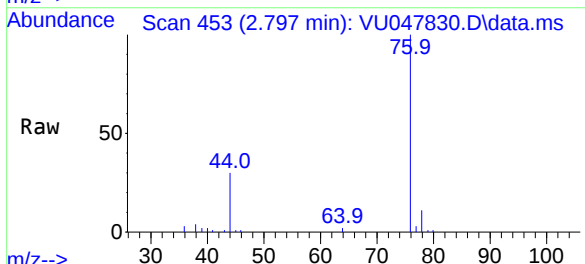
Acq: 06 Apr 2022 14:21

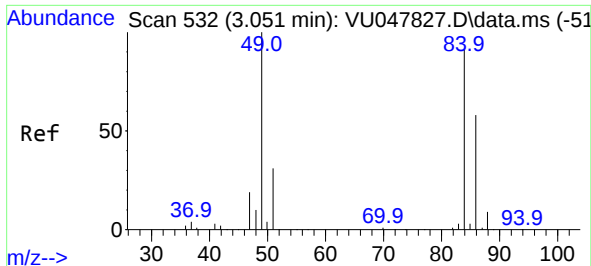
Tgt Ion: 76 Resp: 23200

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8

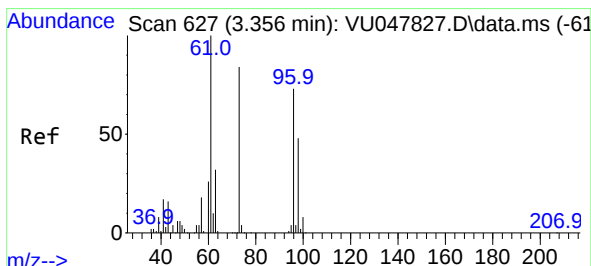
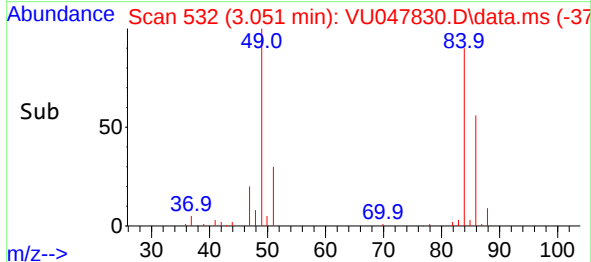
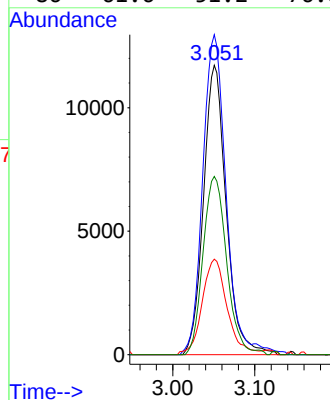
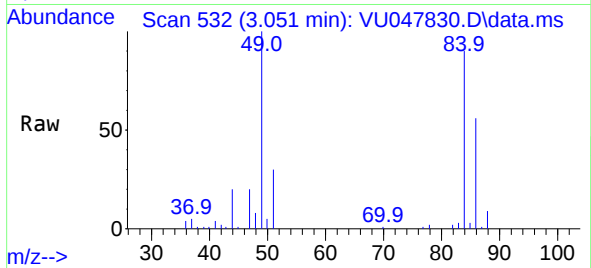




#15
Methylene Chloride
Concen: 1.405 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

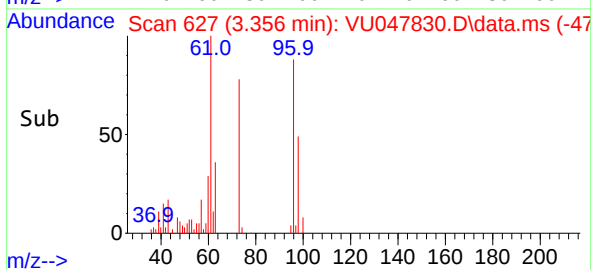
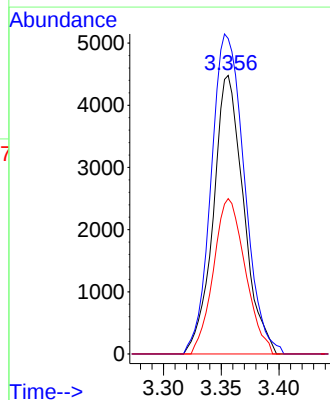
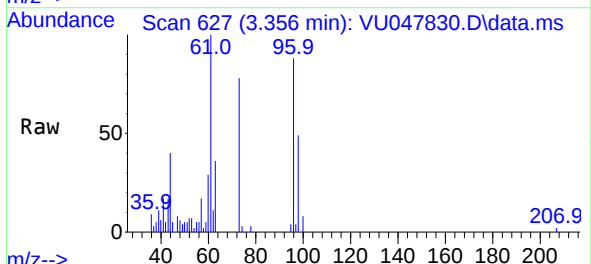
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

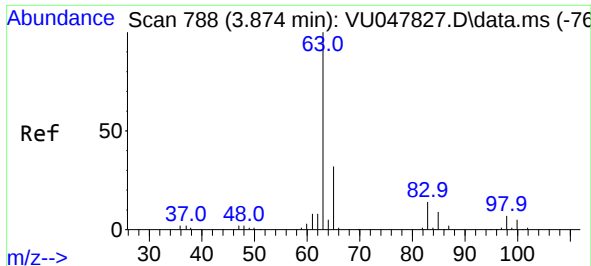
Tgt Ion: 84 Resp: 22575
Ion Ratio Lower Upper
84 100
49 110.6 88.4 132.6
51 33.0 0.0 69.8
86 61.6 51.2 76.8



#16
trans-1,2-Dichloroethene
Concen: 0.575 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 96 Resp: 8178
Ion Ratio Lower Upper
96 100
61 113.2 109.2 163.8
98 55.7 52.0 78.0

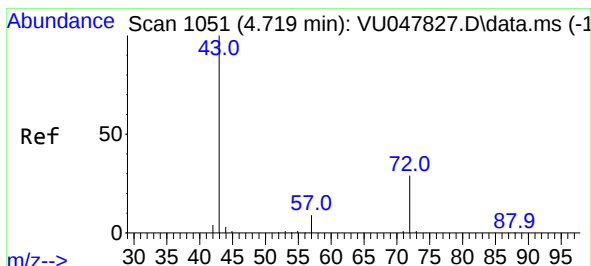
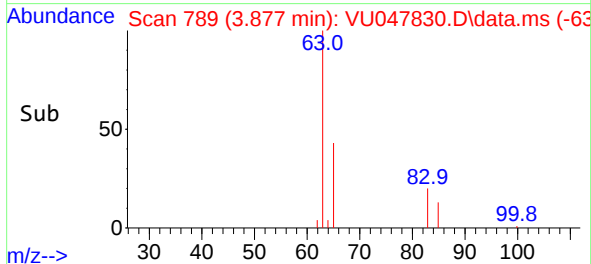
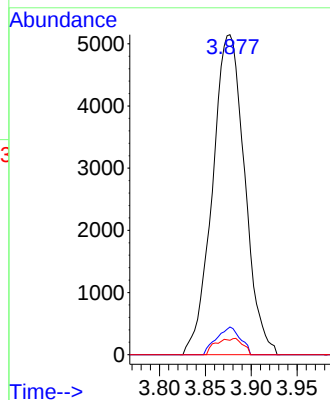
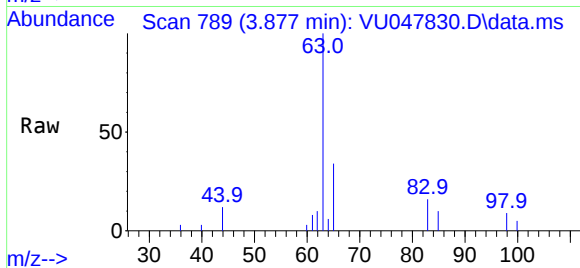




#17
1,1-Dichloroethane
Concen: 0.481 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

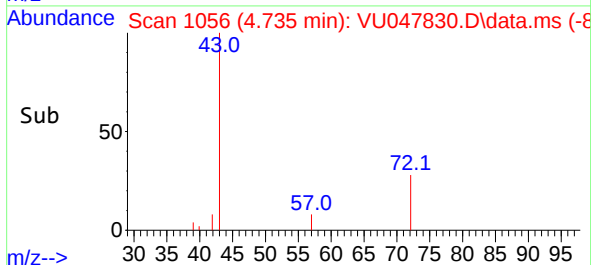
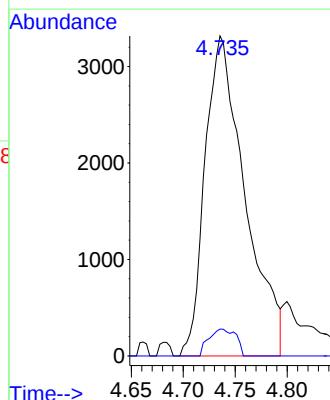
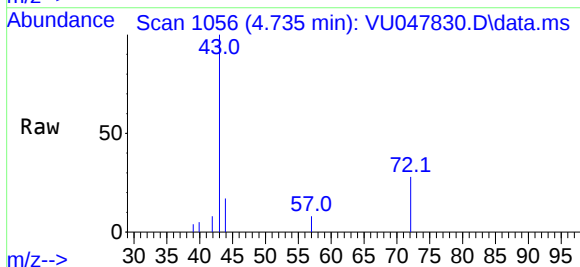
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

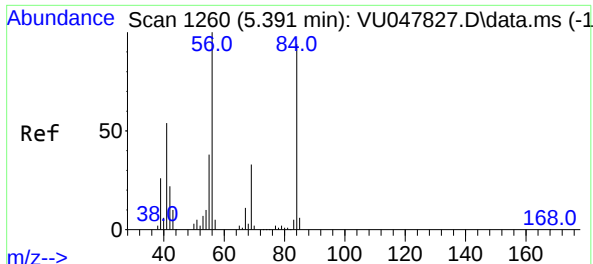
Tgt Ion: 63	Resp:	12596	
Ion Ratio	Lower	Upper	
63 100			
98 8.6	3.6	10.8	
100 4.5	2.4	7.2	



#18
2-Butanone
Concen: 1.830 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.016 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 43	Resp:	8875	
Ion	Ratio	Lower	Upper
43	100		
57	8.4	0.0	17.4





#19

Cyclohexane

Concen: 0.377 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

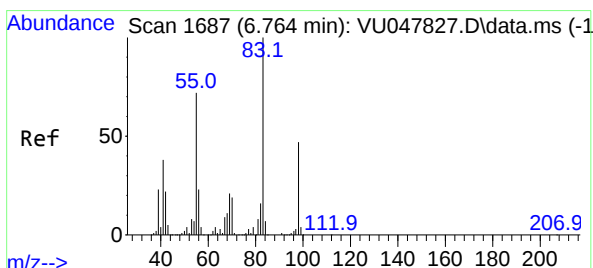
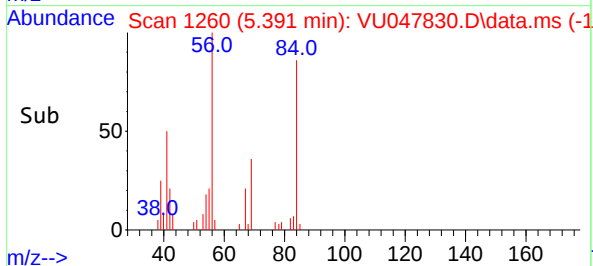
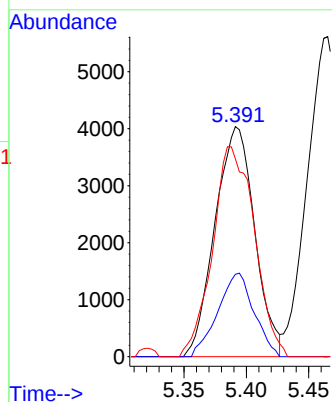
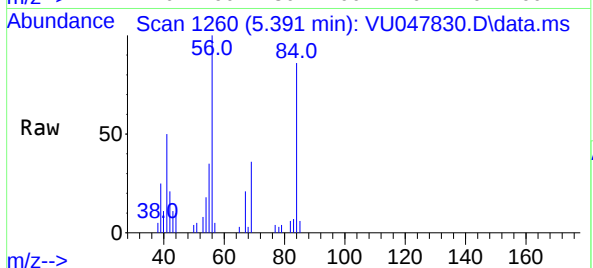
Tgt Ion: 56 Resp: 8939

Ion Ratio Lower Upper

56 100

69 33.0 25.4 38.0

84 95.8 74.0 111.0



#20

Methylcyclohexane

Concen: 0.395 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

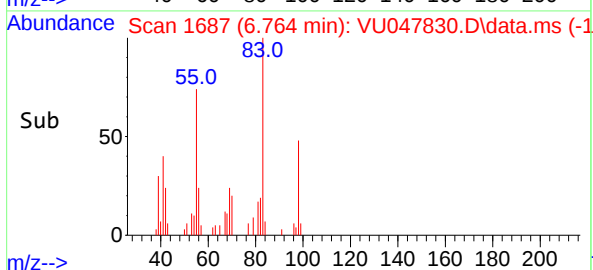
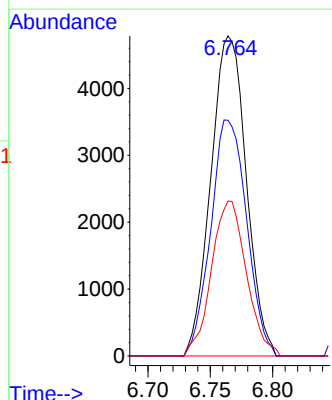
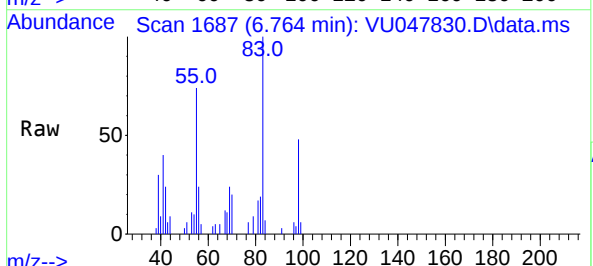
Tgt Ion: 83 Resp: 9484

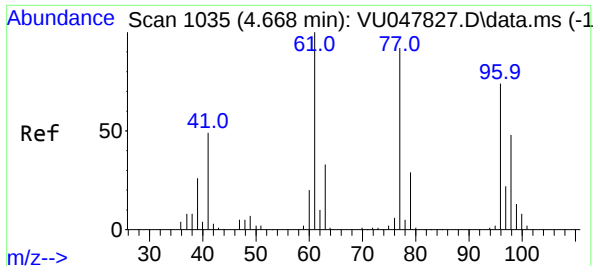
Ion Ratio Lower Upper

83 100

55 74.6 58.0 87.0

98 47.6 37.9 56.9

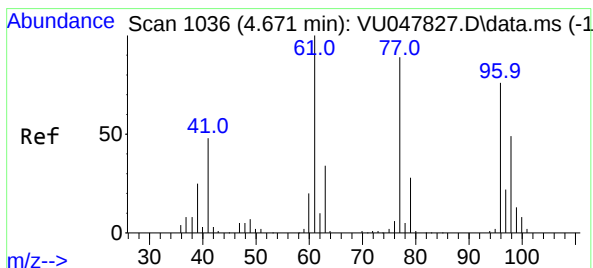
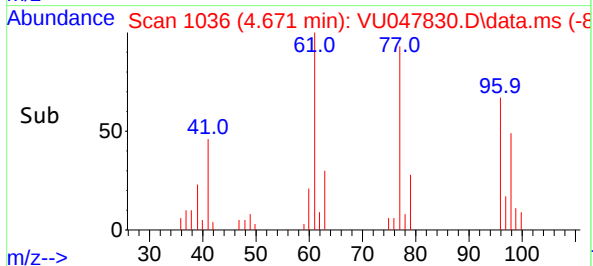
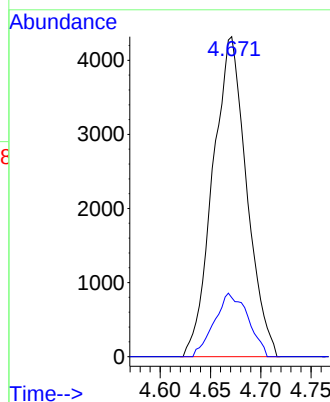
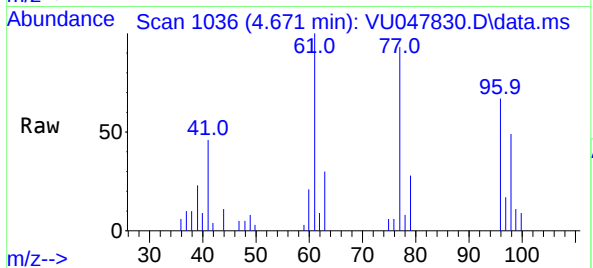




#21
2,2-Dichloropropane
Concen: 0.454 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

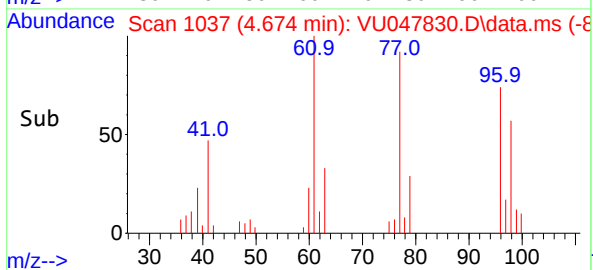
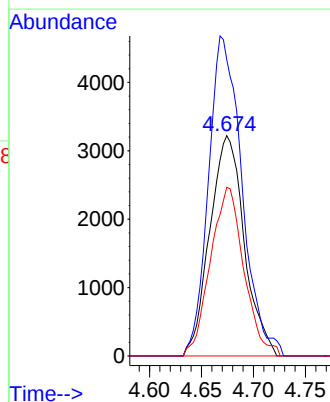
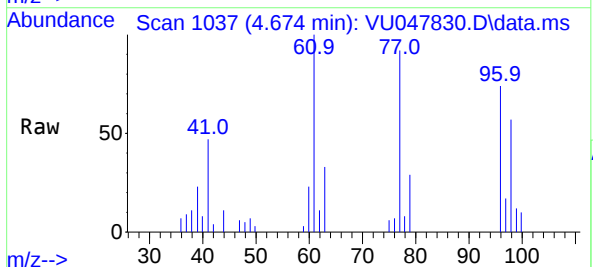
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

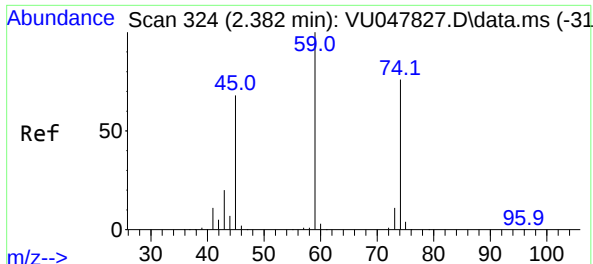
Tgt Ion: 77 Resp: 10092
Ion Ratio Lower Upper
77 100
97 19.8 19.3 28.9



#22
cis-1,2-Dichloroethene
Concen: 0.477 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 96 Resp: 7433
Ion Ratio Lower Upper
96 100
61 140.5 0.0 337.8
98 74.3 32.5 97.5

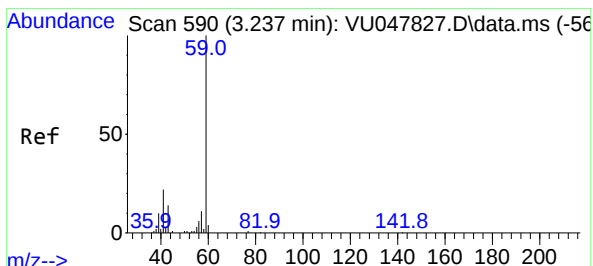
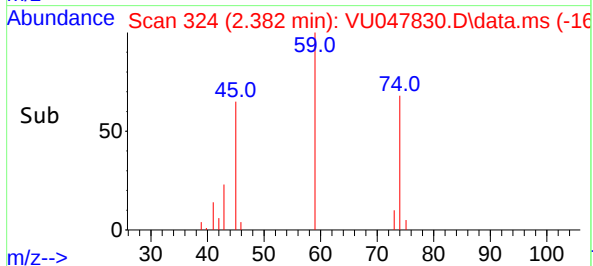
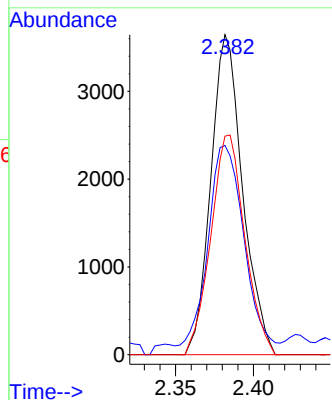
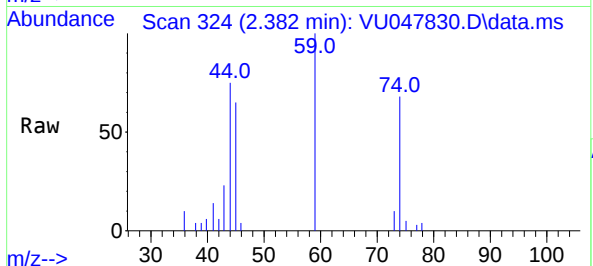




#23
Diethyl Ether
Concen: 0.426 ug/l
RT: 2.382 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

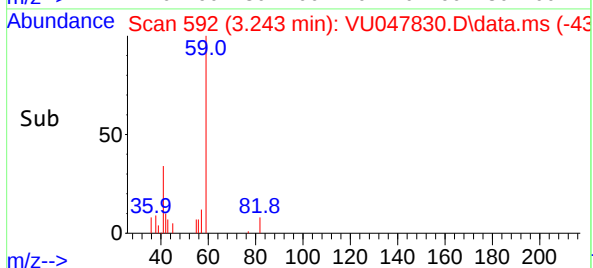
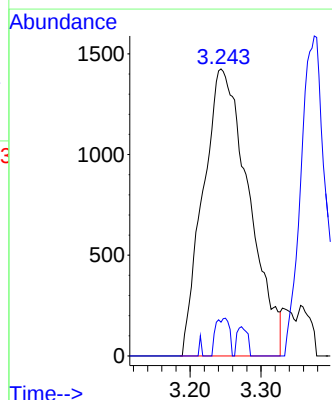
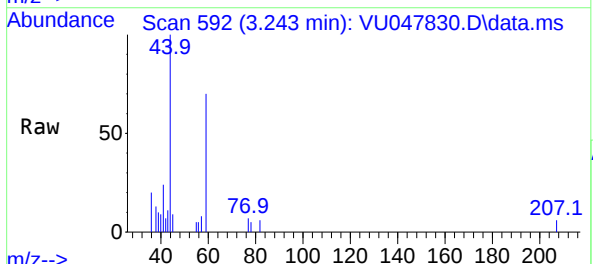
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

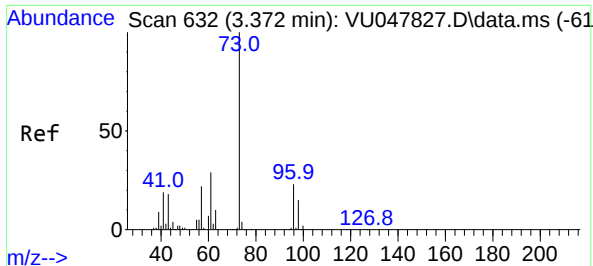
Tgt Ion: 59 Resp: 5161
Ion Ratio Lower Upper
59 100
45 70.5 55.8 83.6
74 73.5 60.6 91.0



#24
tert-Butyl Alcohol
Concen: 6.238 ug/l
RT: 3.243 min Scan# 592
Delta R.T. 0.006 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 59 Resp: 6390
Ion Ratio Lower Upper
59 100
57 3.9 8.4 12.6#

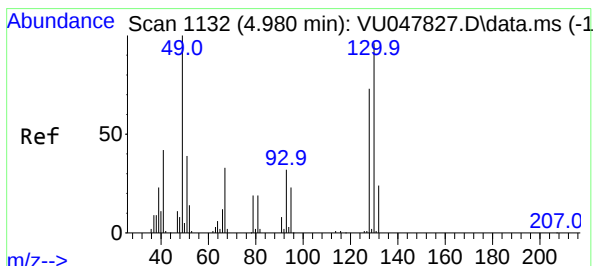
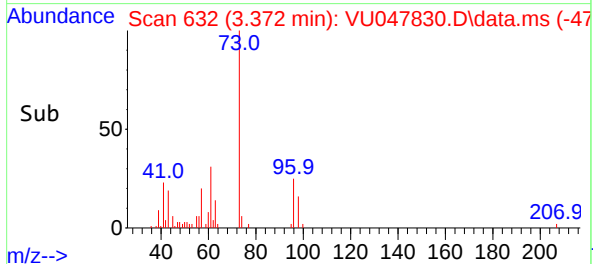
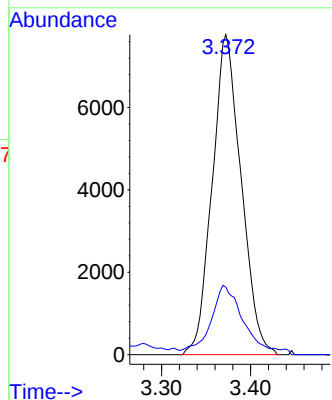
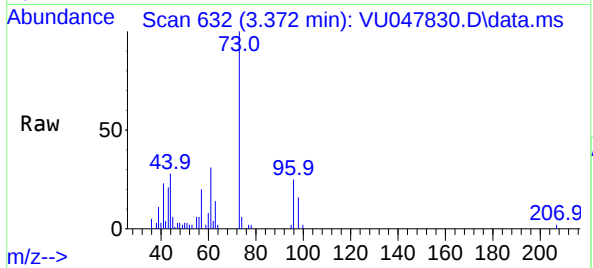




#25
Methyl tert-Butyl Ether
Concen: 0.483 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

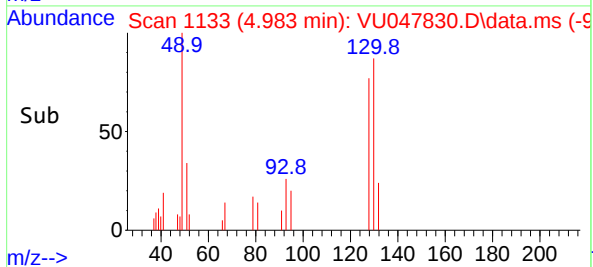
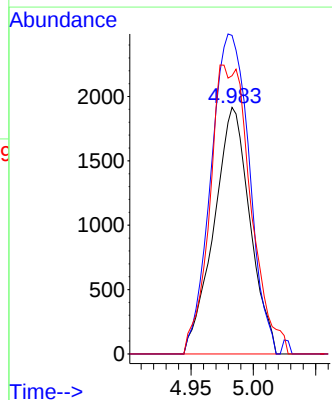
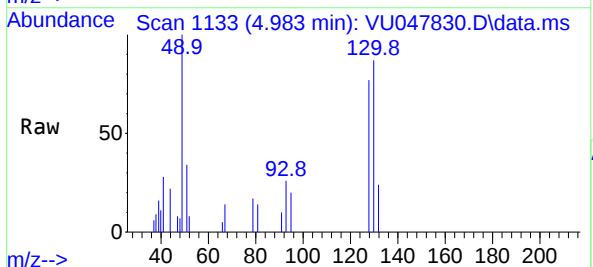
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

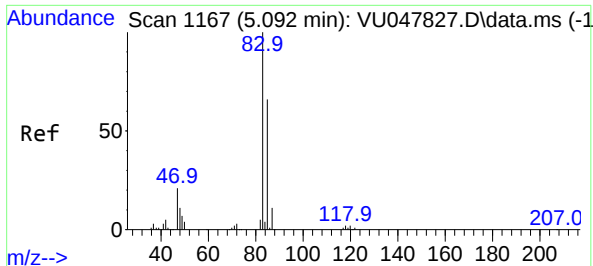
Tgt Ion: 73 Resp: 17520
Ion Ratio Lower Upper
73 100
43 20.7 15.2 22.8



#26
Bromochloromethane
Concen: 0.565 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 128 Resp: 3856
Ion Ratio Lower Upper
128 100
49 138.0 0.0 268.4
130 132.0 102.9 154.3

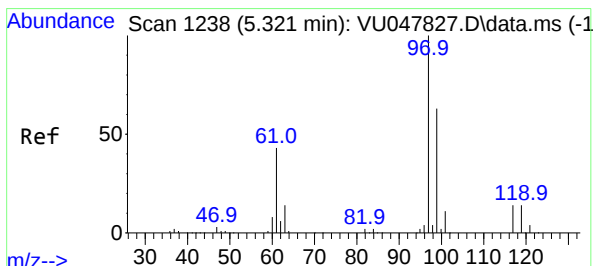
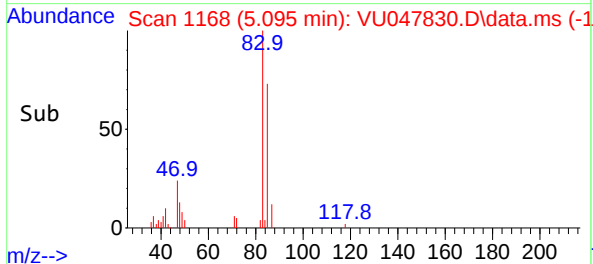
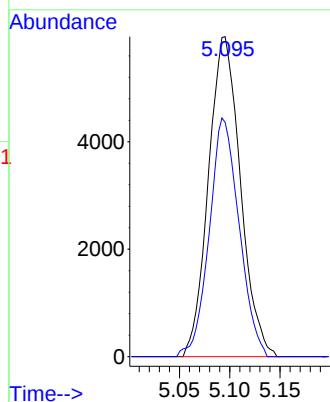
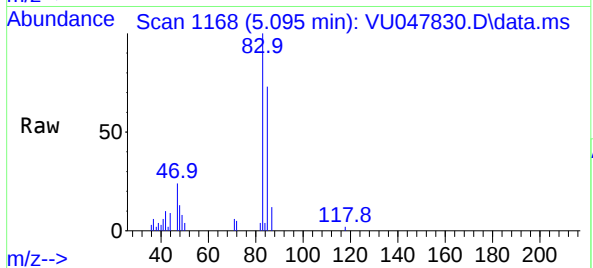




#27
Chloroform
Concen: 0.486 ug/l
RT: 5.095 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

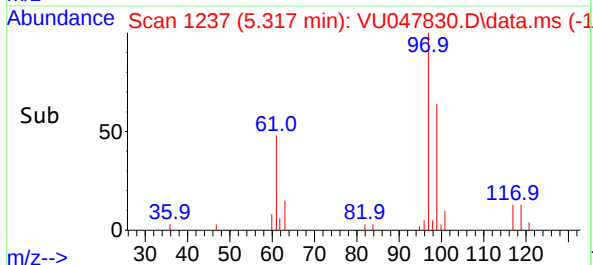
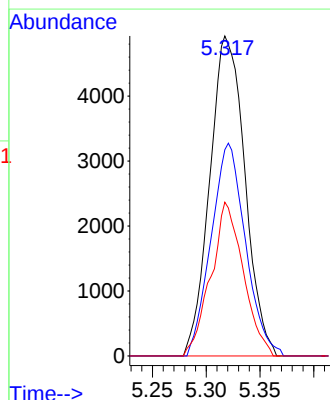
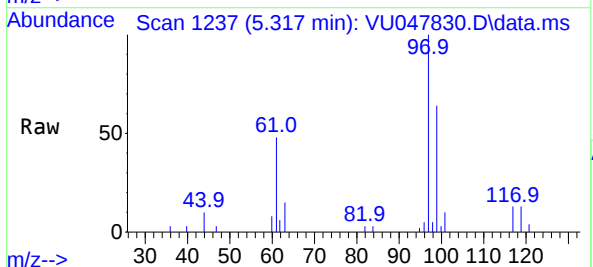
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

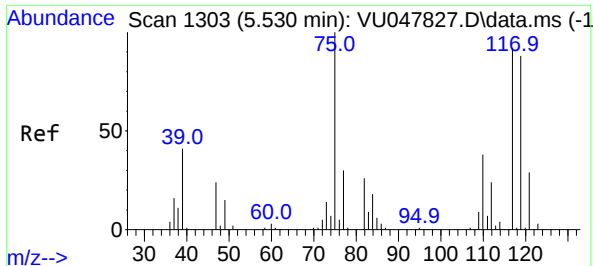
Tgt Ion: 83 Resp: 13166
Ion Ratio Lower Upper
83 100
85 73.2 0.0 131.6



#28
1,1,1-Trichloroethane
Concen: 0.503 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 97 Resp: 11192
Ion Ratio Lower Upper
97 100
99 65.1 31.9 95.5
61 44.4 21.8 65.4

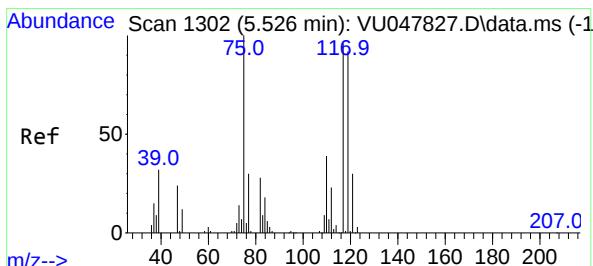
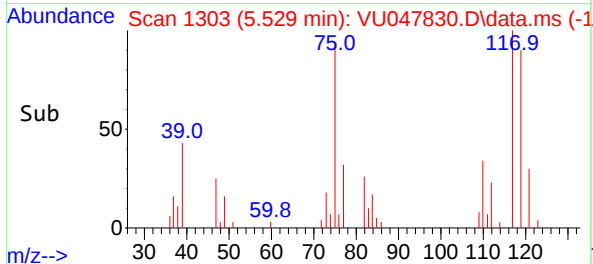
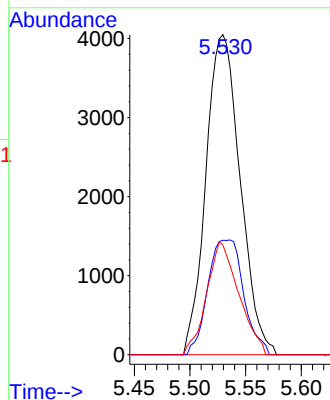
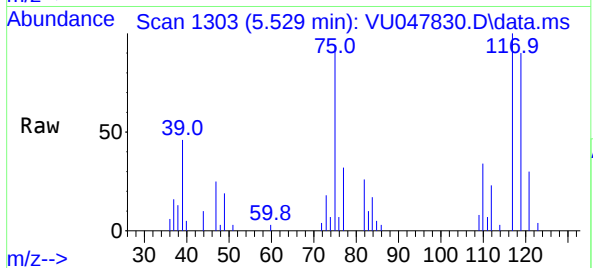




#29
1,1-Dichloropropene
Concen: 0.430 ug/l
RT: 5.529 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

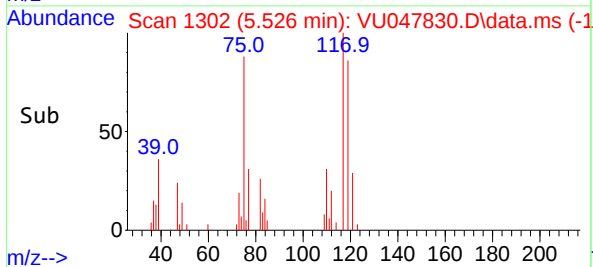
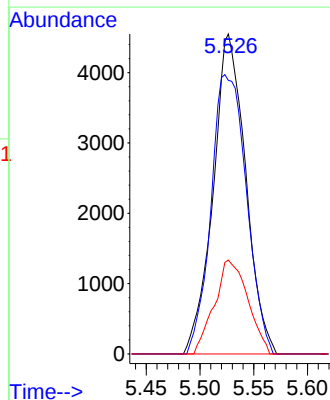
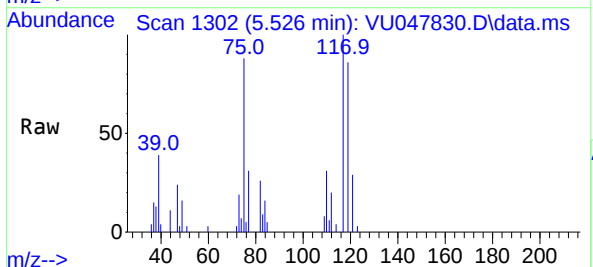
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

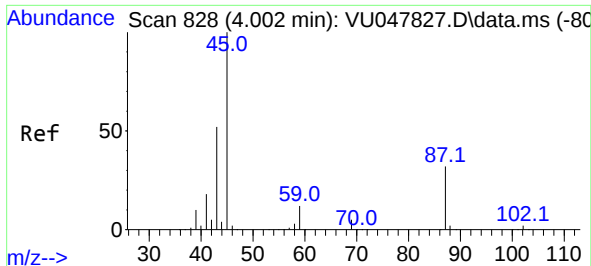
Tgt Ion: 75 Resp: 8682
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.5
77 32.9 24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.543 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 117 Resp: 9563
Ion Ratio Lower Upper
117 100
119 85.5 77.2 115.8
121 29.4 25.0 37.6

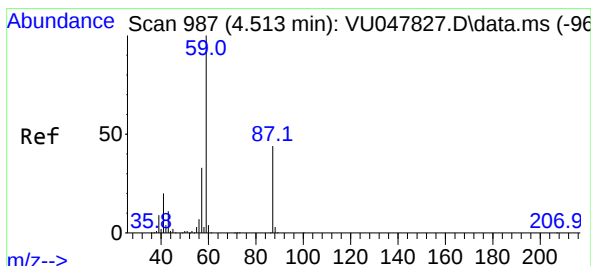
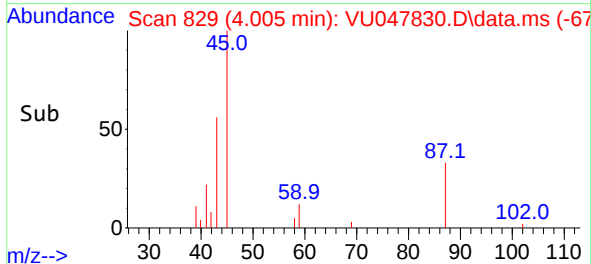
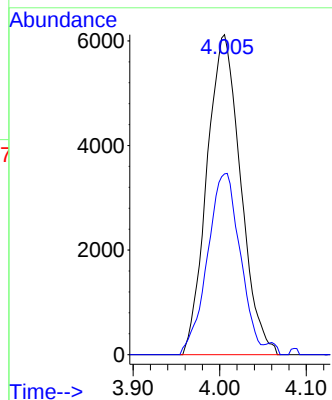
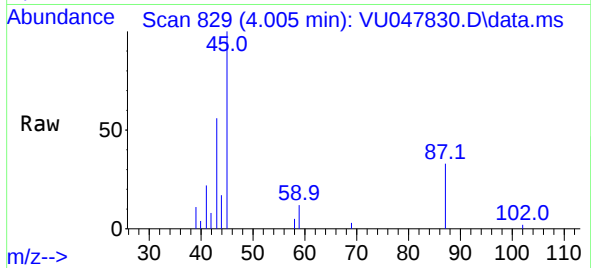




#31
Isopropyl Ether
Concen: 0.406 ug/l
RT: 4.005 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

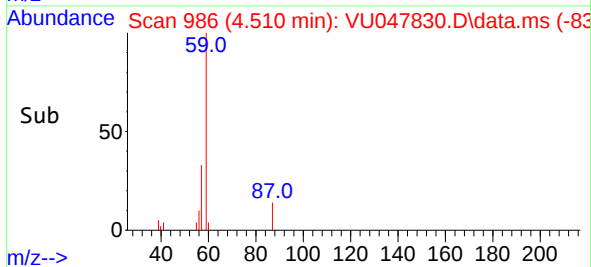
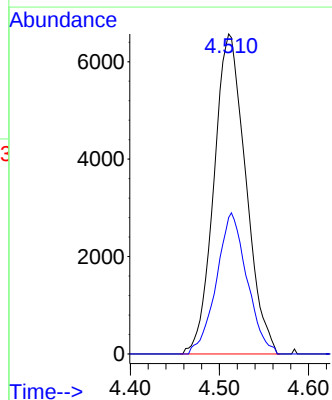
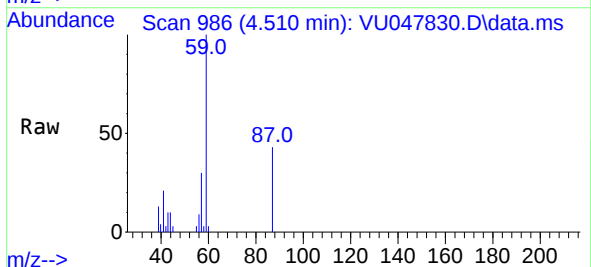
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

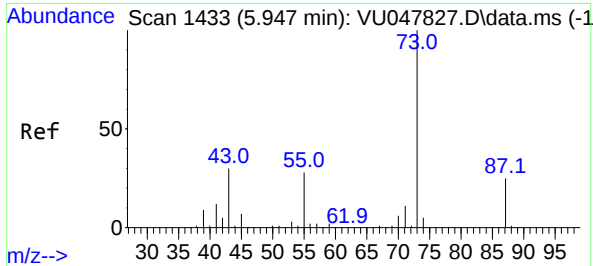
Tgt Ion: 45 Resp: 16541
Ion Ratio Lower Upper
45 100
43 55.2 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.399 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 59 Resp: 16279
Ion Ratio Lower Upper
59 100
87 42.4 35.7 53.5

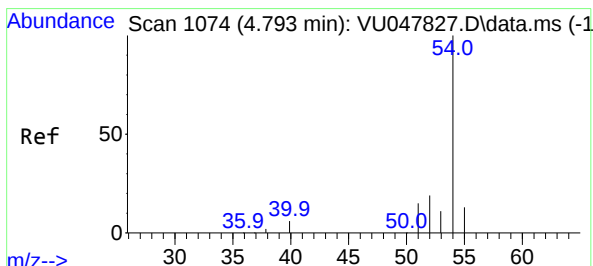
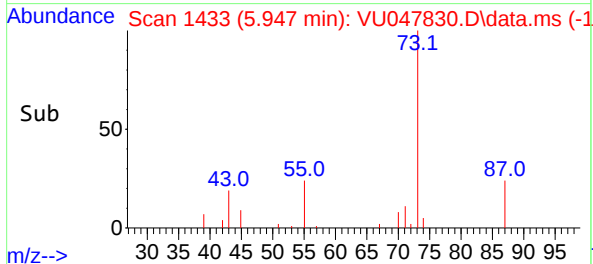
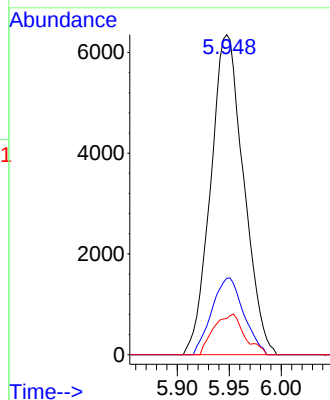
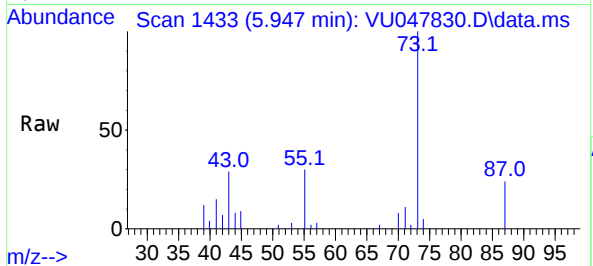




Tert-Amyl methyl ether
 Concen: 0.385 ug/l
 RT: 5.947 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

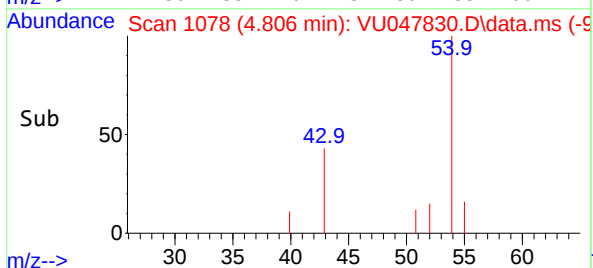
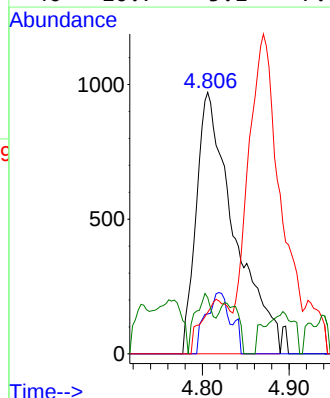
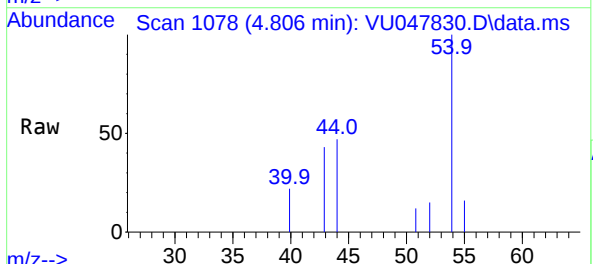
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

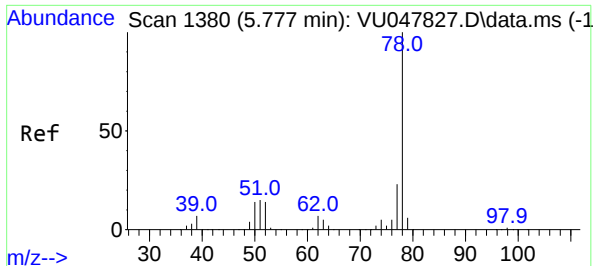
Tgt Ion: 73	Resp: 13999
Ion Ratio	Lower Upper
73 100	
87 23.1	19.9 29.9
71 11.8	9.2 13.8



Propionitrile
 Concen: 2.362 ug/l
 RT: 4.806 min Scan# 1078
 Delta R.T. 0.013 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

Tgt Ion: 54	Resp: 2954
Ion Ratio	Lower Upper
54 100	
52 0.0	16.2 24.4#
55 0.0	11.0 16.6#
40 10.7	5.1 7.7#

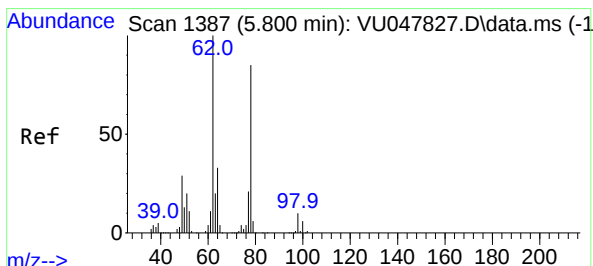
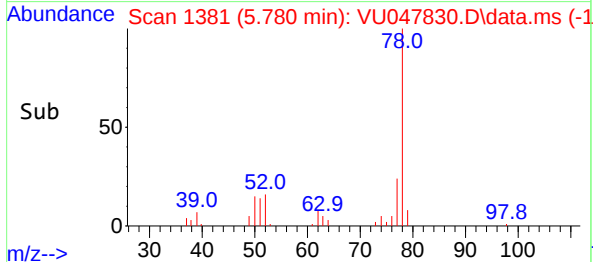
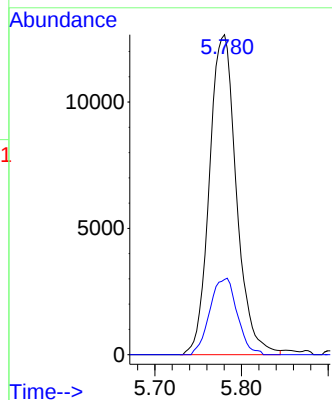
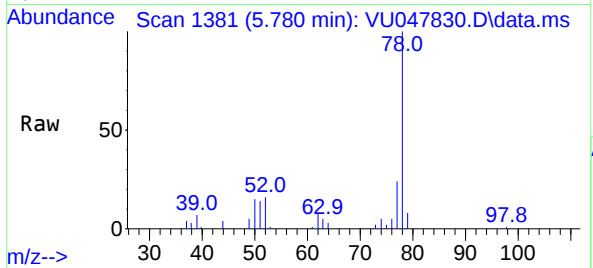




#35
Benzene
Concen: 0.468 ug/l
RT: 5.780 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

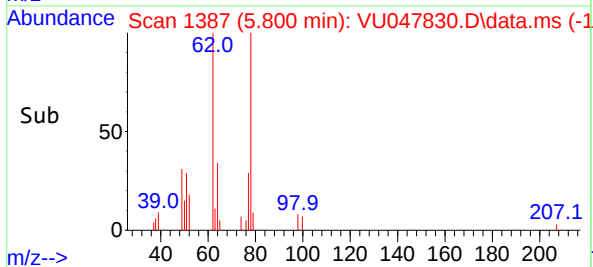
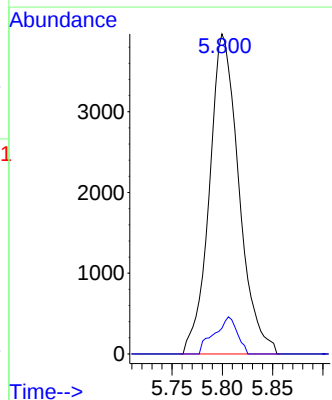
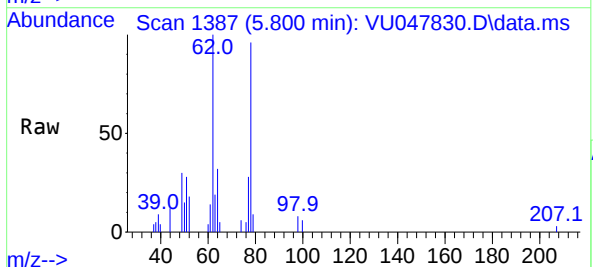
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

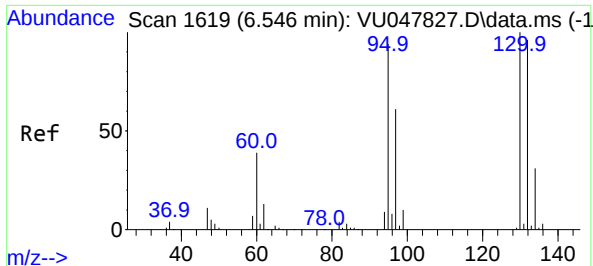
Tgt Ion: 78 Resp: 27391
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.438 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 62 Resp: 8093
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5

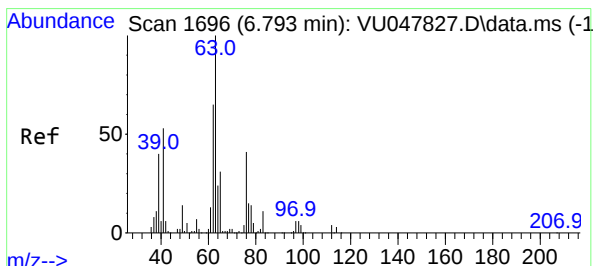
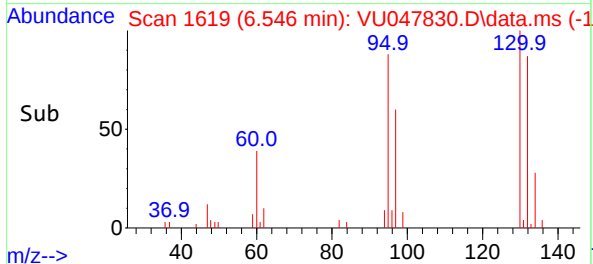
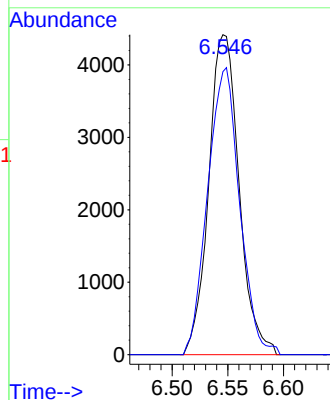
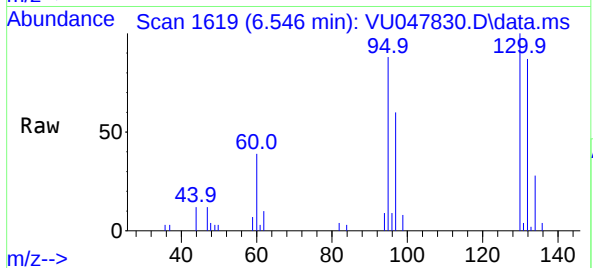




#37
Trichloroethene
Concen: 0.574 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

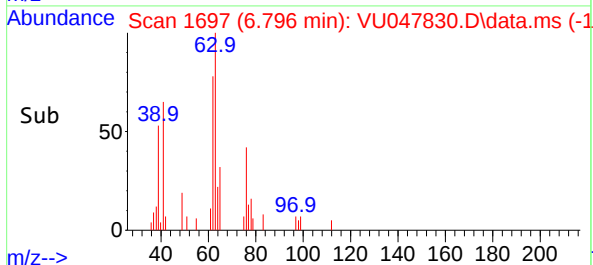
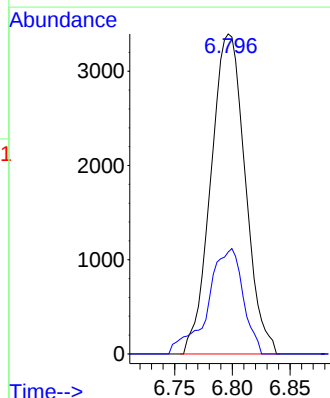
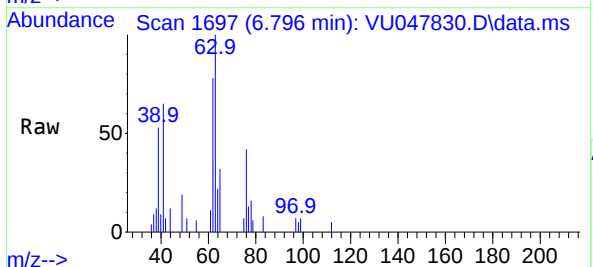
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

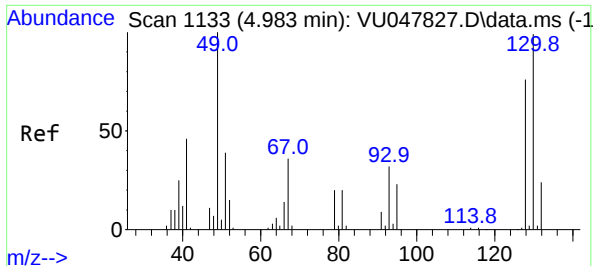
Tgt Ion:130 Resp: 8379
Ion Ratio Lower Upper
130 100
95 88.5 75.4 113.2



#38
1,2-Dichloropropane
Concen: 0.463 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 63 Resp: 7001
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3





#39

Methacrylonitrile

Concen: 0.446 ug/l m

RT: 4.986 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 41 Resp: 2202

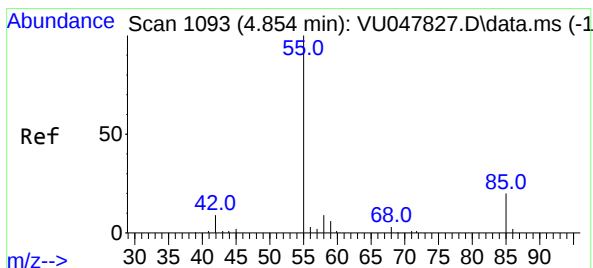
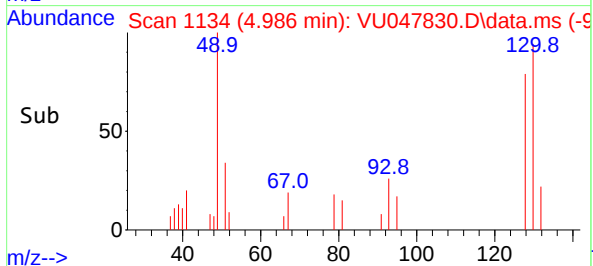
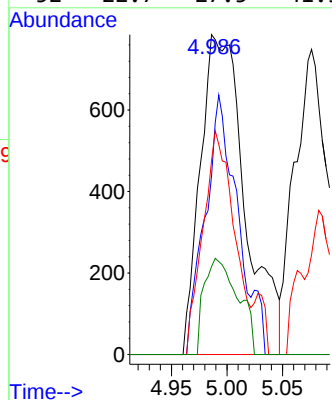
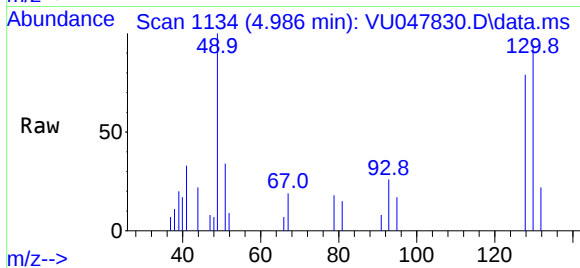
Ion Ratio Lower Upper

41 100

67 55.3 65.3 97.9#

39 48.9 43.6 65.4

52 22.7 27.5 41.3#



#40

Methyl acrylate

Concen: 0.377 ug/l m

RT: 4.870 min Scan# 1098

Delta R.T. 0.016 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Tgt Ion: 55 Resp: 3049

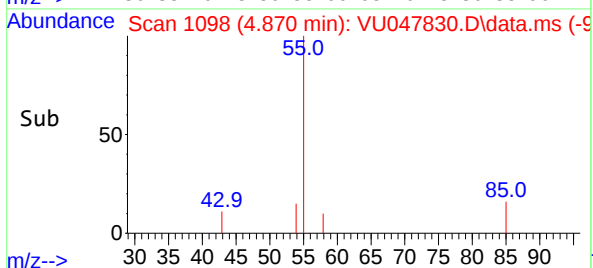
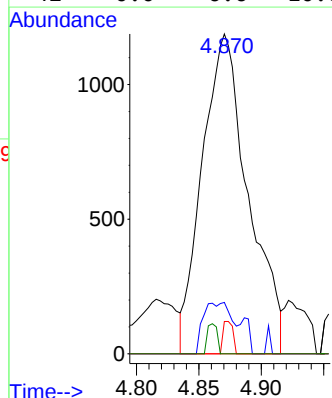
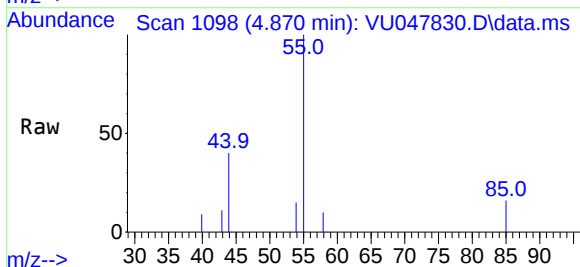
Ion Ratio Lower Upper

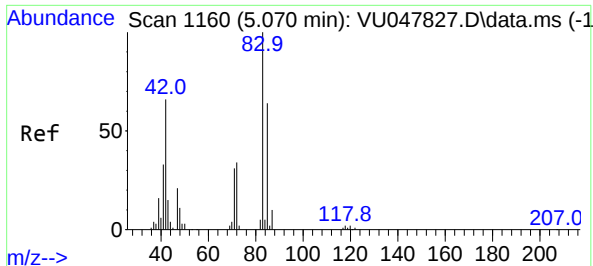
55 100

85 9.9 14.6 21.8#

58 2.2 6.7 10.1#

42 0.0 6.6 10.0#





#41

Tetrahydrofuran

Concen: 0.993 ug/l

RT: 5.076 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

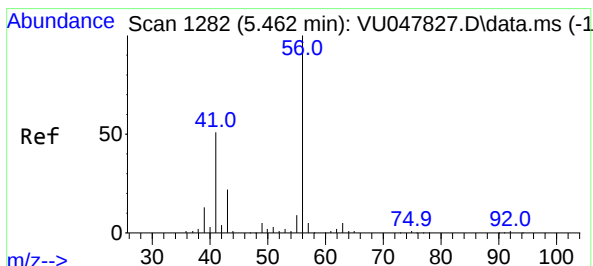
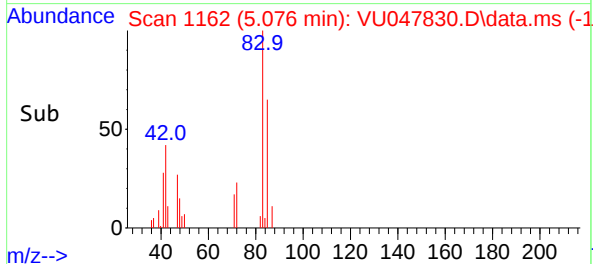
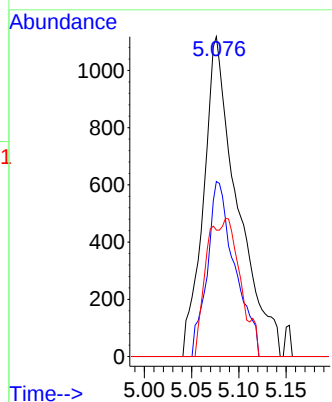
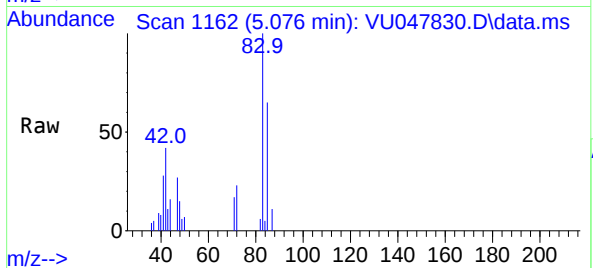
Tgt Ion: 42 Resp: 2776

Ion Ratio Lower Upper

42 100

72 44.7 43.8 65.8

71 15.8 37.4 56.0



#42

1-Chlorobutane

Concen: 0.389 ug/l

RT: 5.465 min Scan# 1283

Delta R.T. 0.003 min

Lab File: VU047830.D

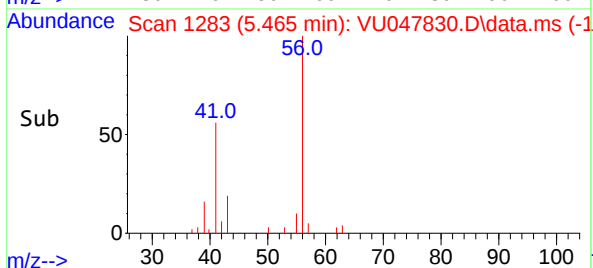
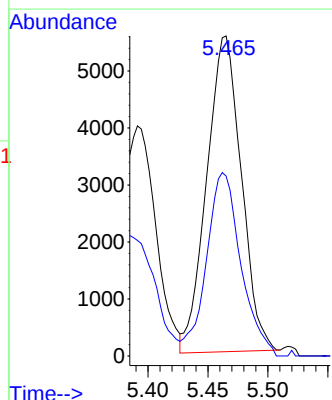
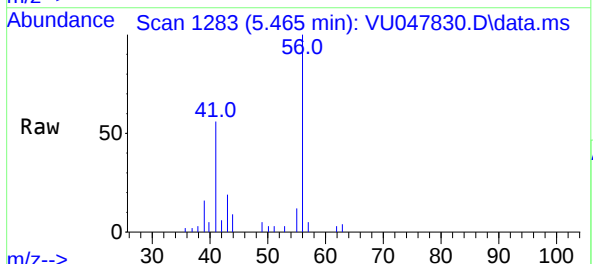
Acq: 06 Apr 2022 14:21

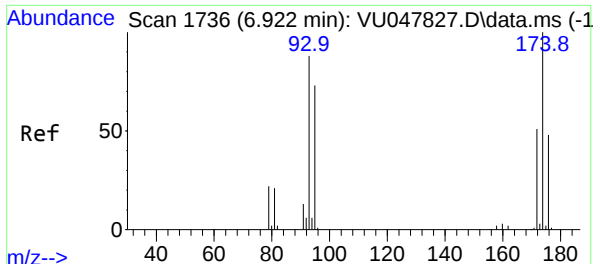
Tgt Ion: 56 Resp: 11119

Ion Ratio Lower Upper

56 100

41 57.8 25.6 76.6



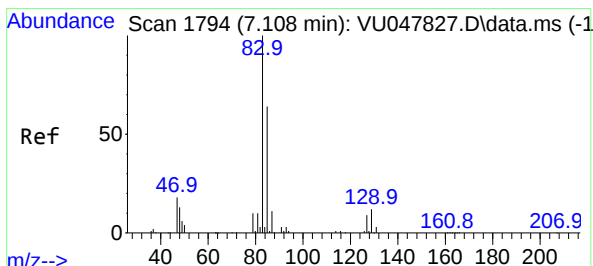
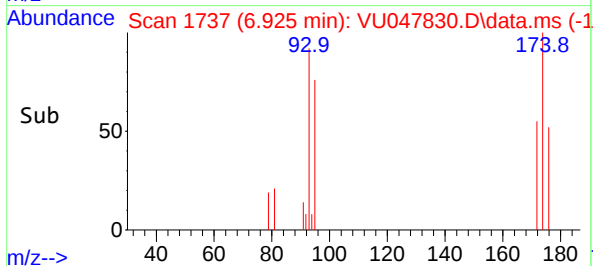
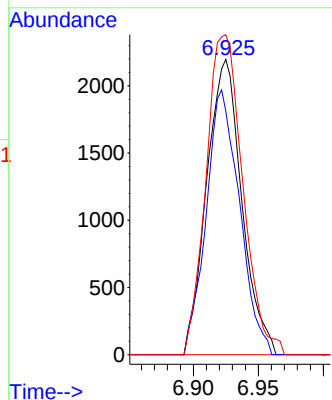
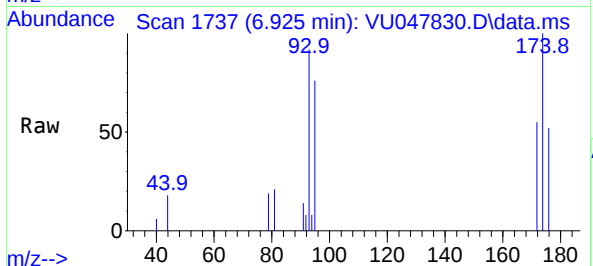


#43
Dibromomethane
Concen: 0.539 ug/l
RT: 6.925 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 93 Resp: 4129

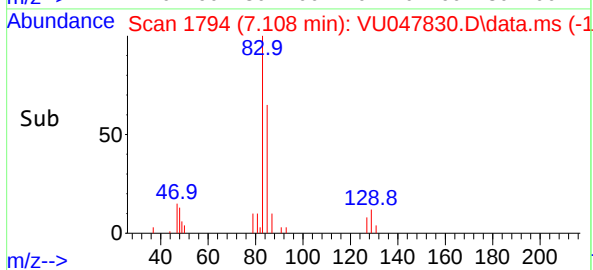
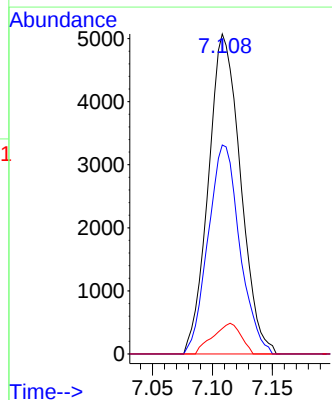
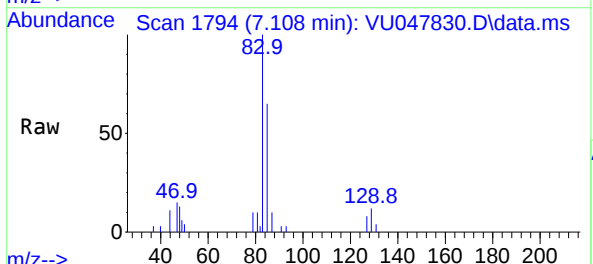
Ion	Ratio	Lower	Upper
93	100		
95	85.5	67.0	100.4
174	113.4	89.8	134.8

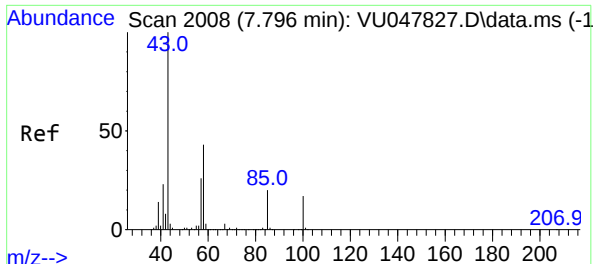


#44
Bromodichloromethane
Concen: 0.500 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 83 Resp: 9447

Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2
127	7.9	7.4	11.2

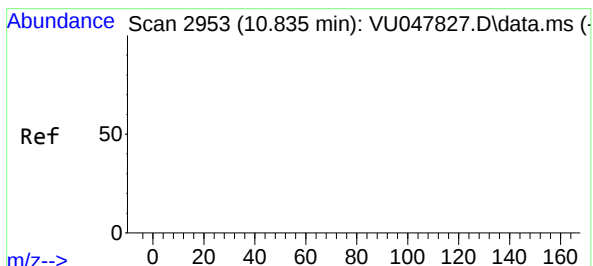
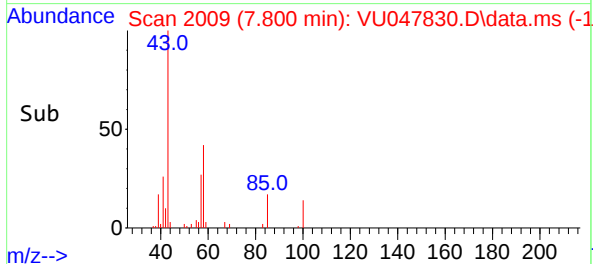
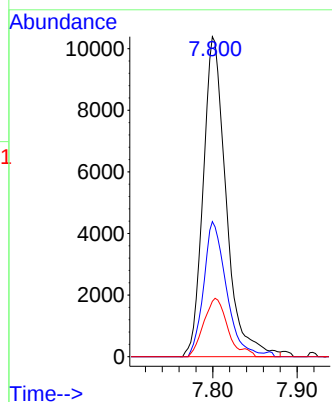
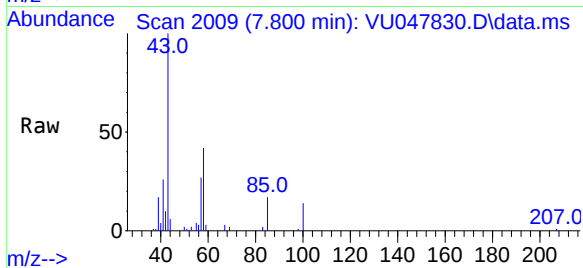




#45
4-Methyl-2-Pentanone
Concen: 1.954 ug/l
RT: 7.800 min Scan# 2008
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

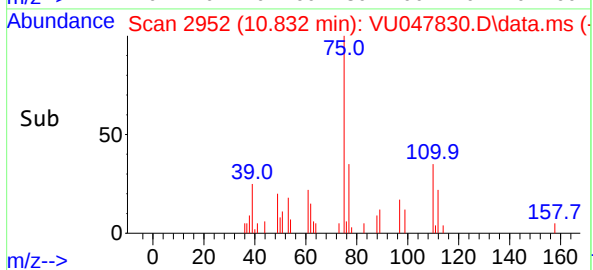
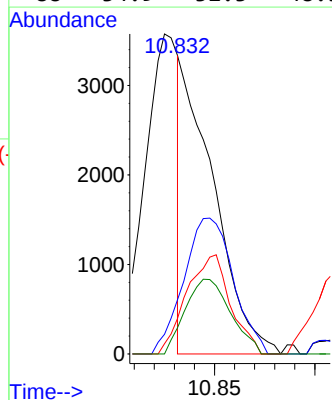
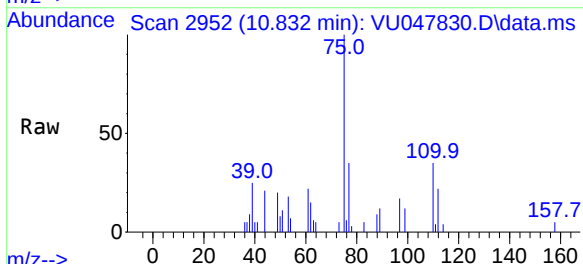
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

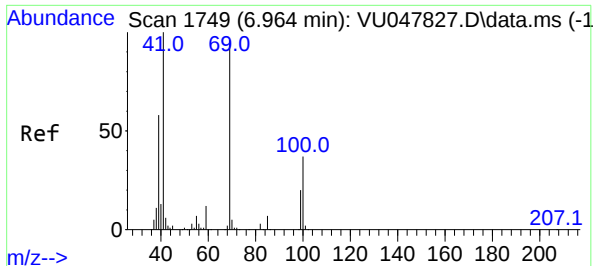
Tgt Ion: 43	Resp: 19697
Ion Ratio	Lower Upper
43 100	
58 41.8	21.1 63.4
85 19.2	16.2 24.2



#46
t-1,4-Dichloro-2-butene
Concen: 1.025 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 75	Resp: 3744
Ion Ratio	Lower Upper
75 100	
53 69.5	63.4 95.2
89 44.8	43.6 65.4
88 34.9	32.3 48.5





#47

Methyl methacrylate

Concen: 0.784 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 69 Resp: 5917

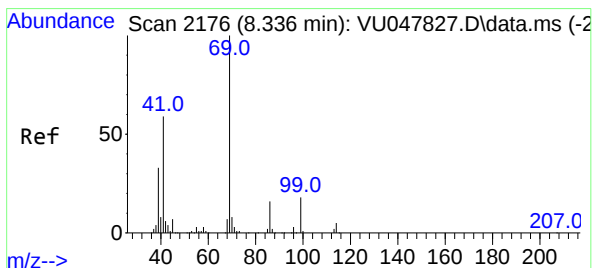
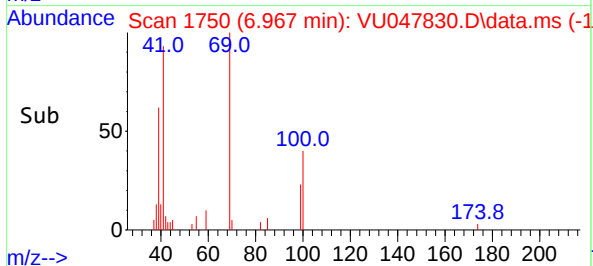
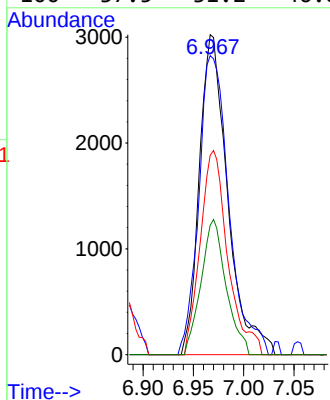
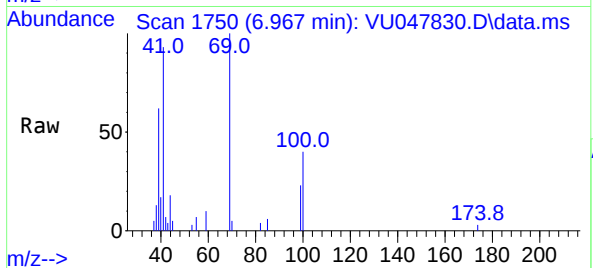
Ion Ratio Lower Upper

69 100

41 99.6 0.0 205.0

39 62.1 47.9 71.9

100 37.5 31.2 46.8



#48

Ethyl methacrylate

Concen: 0.375 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU047830.D

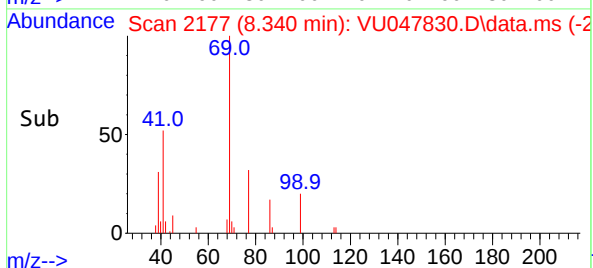
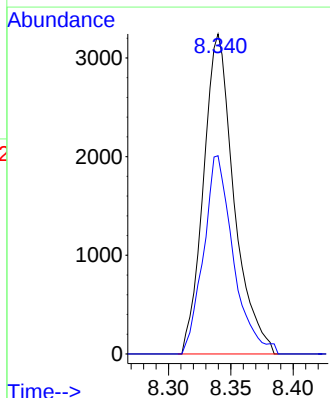
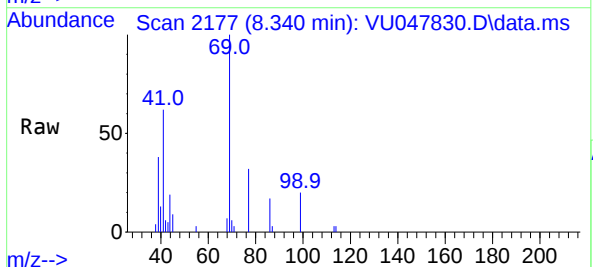
Acq: 06 Apr 2022 14:21

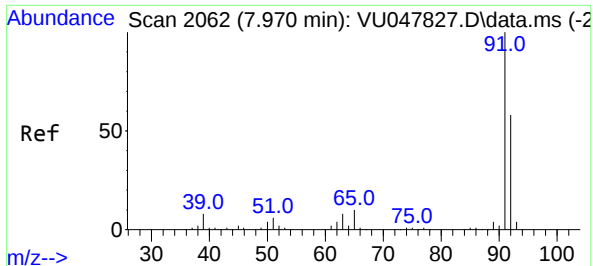
Tgt Ion: 69 Resp: 5520

Ion Ratio Lower Upper

69 100

41 60.5 29.8 89.4





#49

Toluene

Concen: 0.420 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

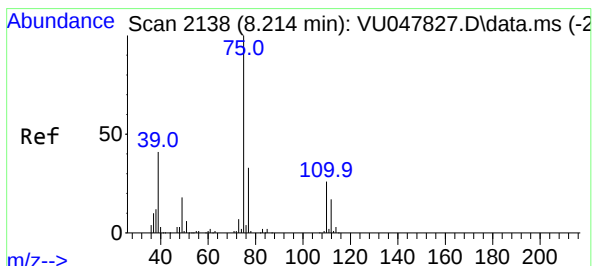
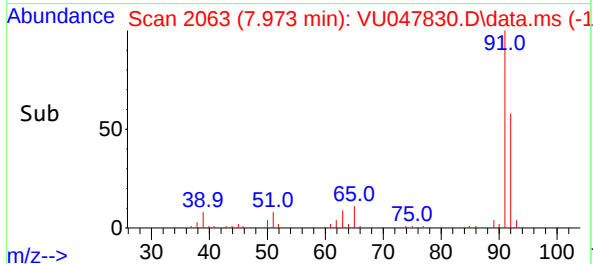
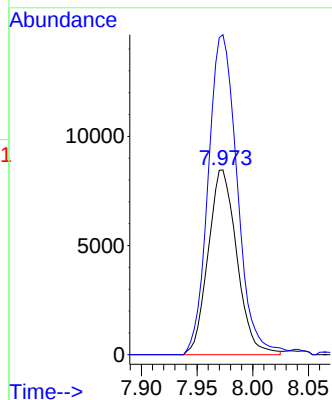
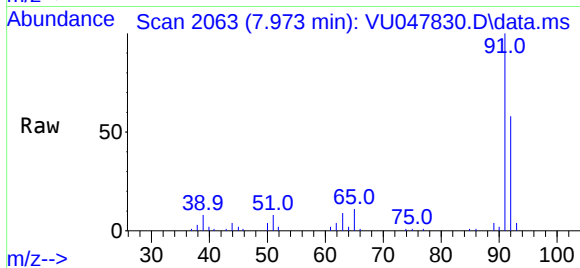
VSTDIC0.5

Tgt Ion: 92 Resp: 15185

Ion Ratio Lower Upper

92 100

91 175.3 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.417 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU047830.D

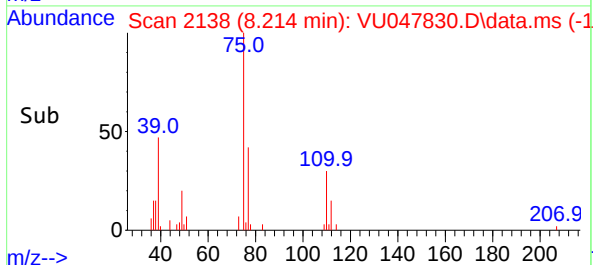
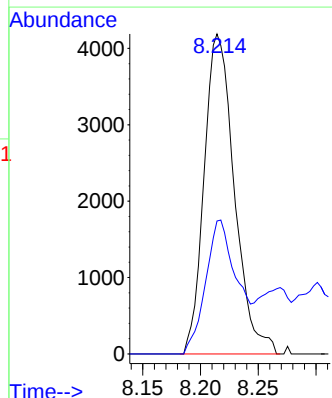
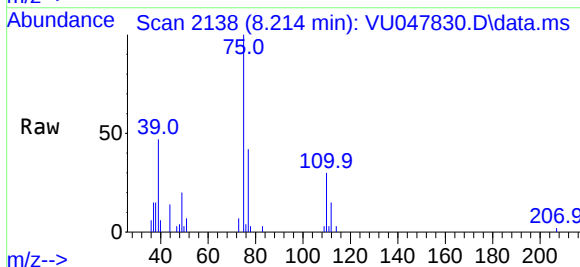
Acq: 06 Apr 2022 14:21

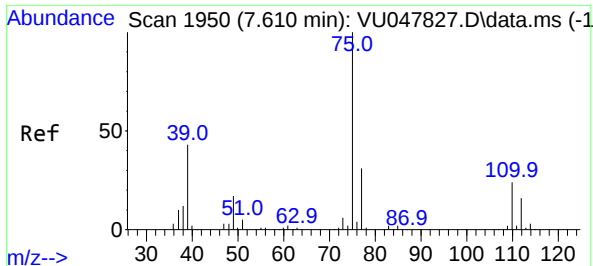
Tgt Ion: 75 Resp: 7621

Ion Ratio Lower Upper

75 100

77 41.6 26.0 39.0#

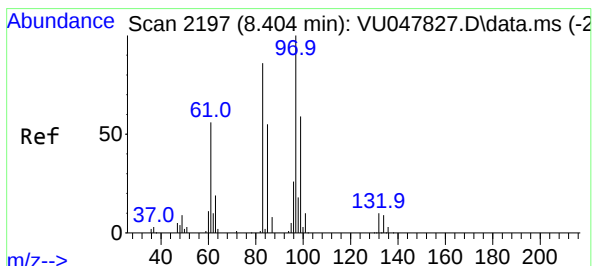
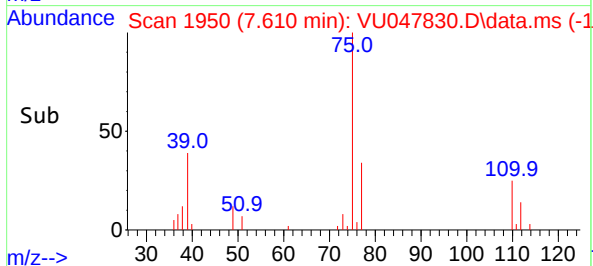
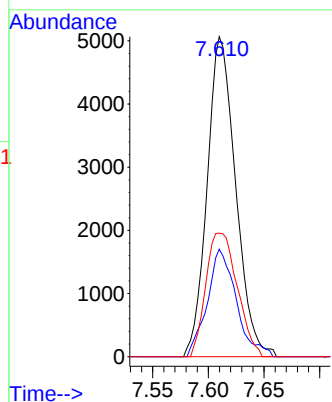
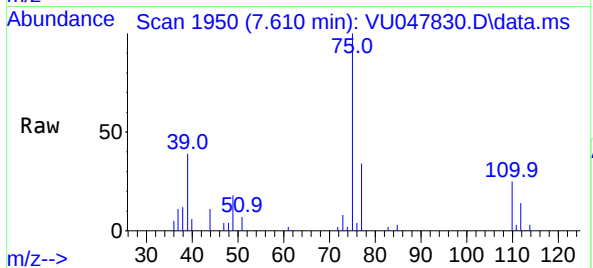




#51
 cis-1,3-Dichloropropene
 Concen: 0.424 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

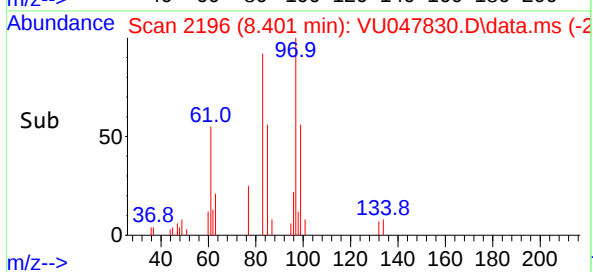
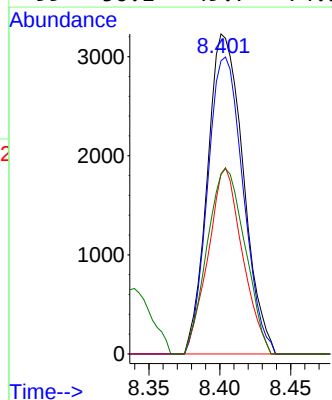
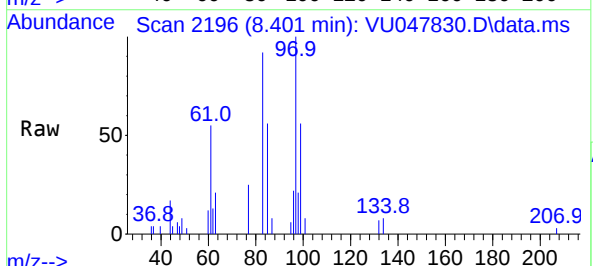
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

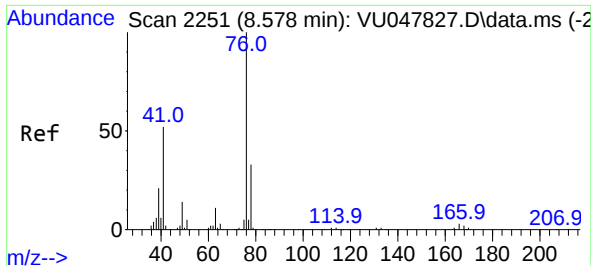
Tgt Ion:	75	Resp:	9023
Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.1	37.7
39	38.6	34.2	51.4



#52
 1,1,2-Trichloroethane
 Concen: 0.515 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.003 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

Tgt Ion:	97	Resp:	5685
Ion	Ratio	Lower	Upper
97	100		
83	91.6	68.8	103.2
85	56.3	44.2	66.4
99	56.1	49.7	74.5

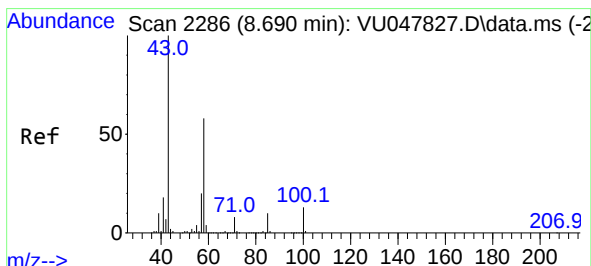
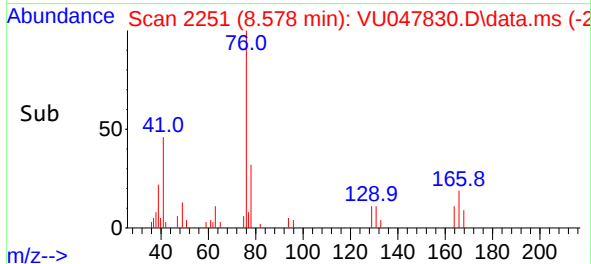
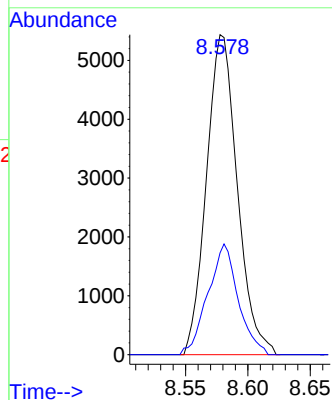
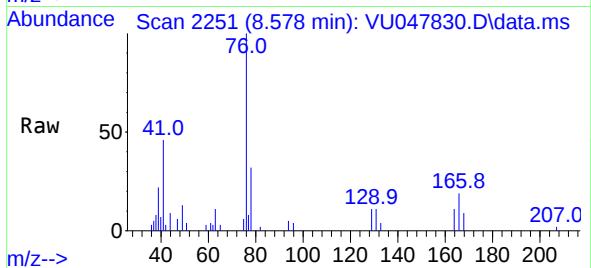




#53
1,3-Dichloropropane
Concen: 0.464 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

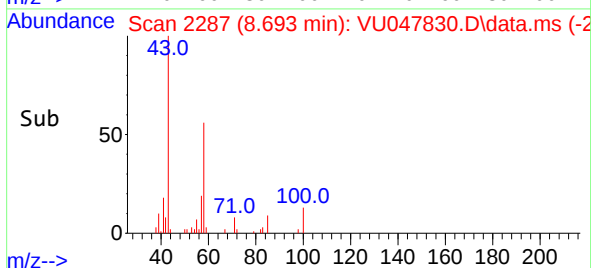
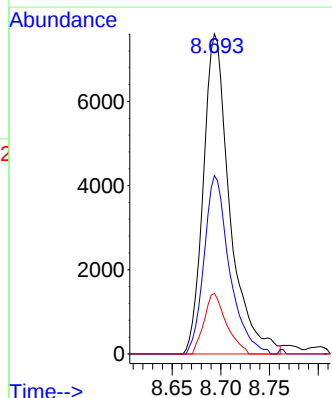
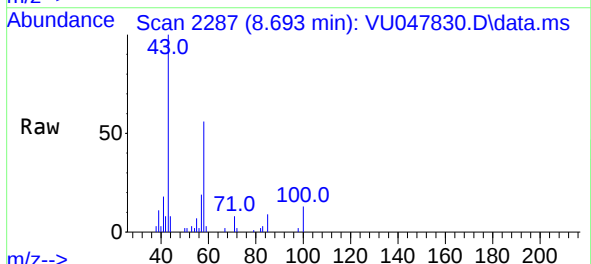
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

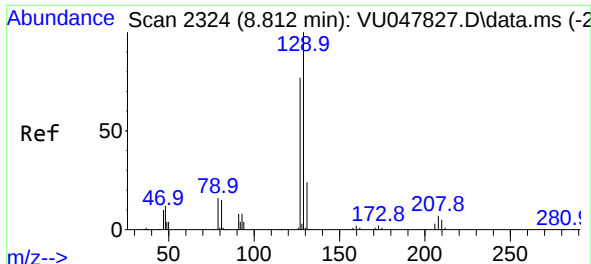
Tgt Ion: 76 Resp: 9364
Ion Ratio Lower Upper
76 100
78 34.0 26.1 39.1



#54
2-Hexanone
Concen: 1.858 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 43 Resp: 14340
Ion Ratio Lower Upper
43 100
58 53.4 37.9 77.9
57 15.9 0.0 39.5

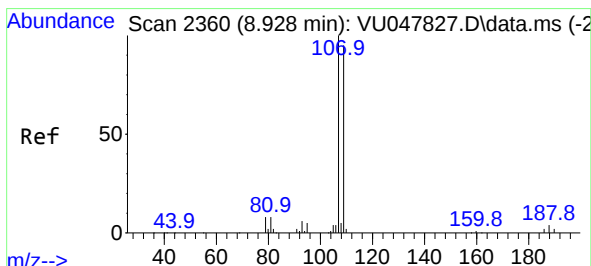
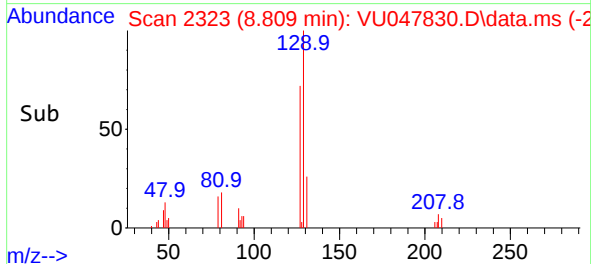
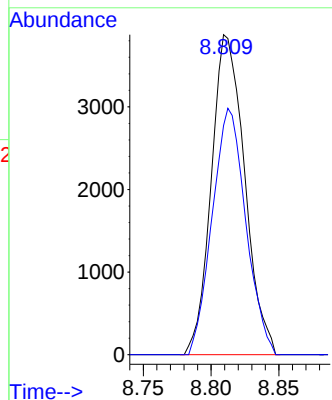
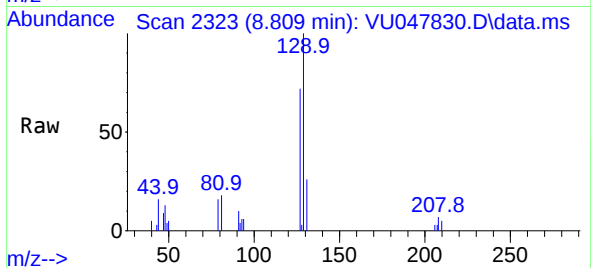




#55
Dibromochloromethane
Concen: 0.559 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

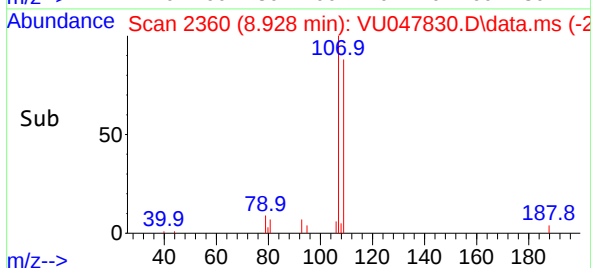
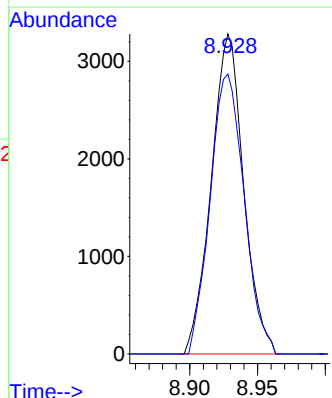
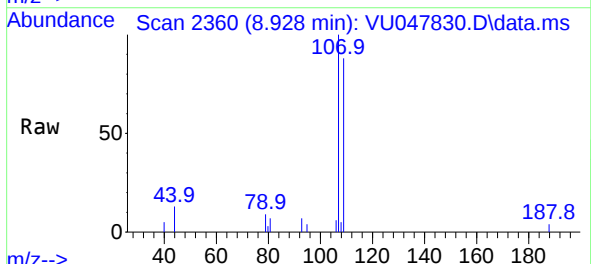
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

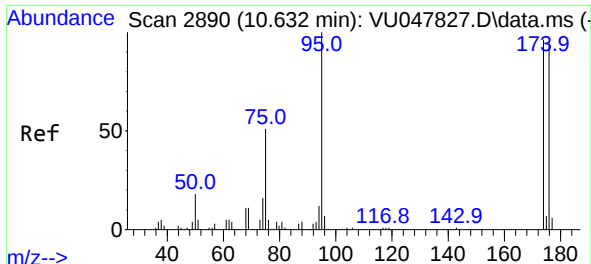
Tgt Ion:129 Resp: 6616
Ion Ratio Lower Upper
129 100
127 77.6 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.523 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:107 Resp: 5450
Ion Ratio Lower Upper
107 100
109 91.9 0.0 186.8





#57

4-Bromofluorobenzene

Concen: 0.886 ug/l

RT: 10.635 min Scan# 2890

Delta R.T. 0.003 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

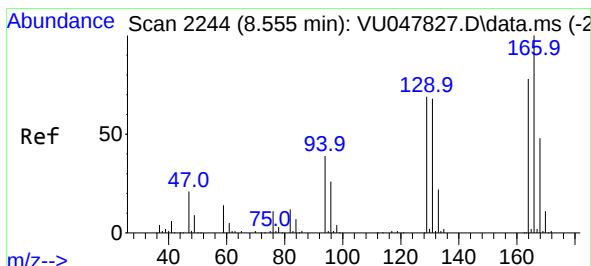
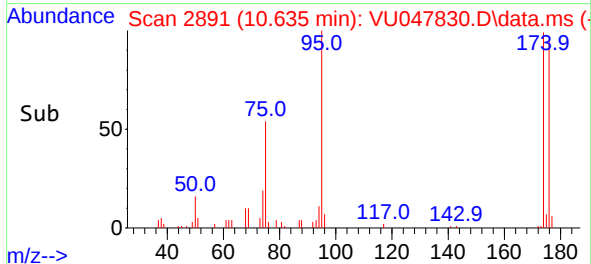
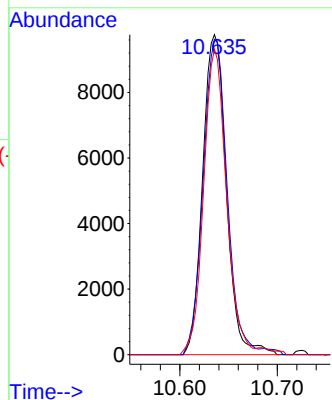
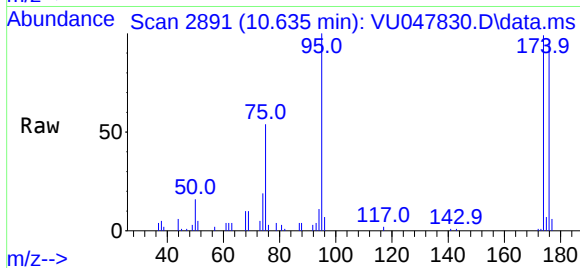
Tgt Ion: 95 Resp: 16466

Ion Ratio Lower Upper

95 100

174 101.0 76.9 115.3

176 92.0 76.4 114.6



#58

Tetrachloroethene

Concen: 0.545 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Tgt Ion: 164 Resp: 7219

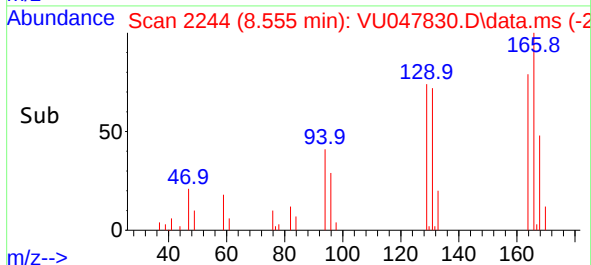
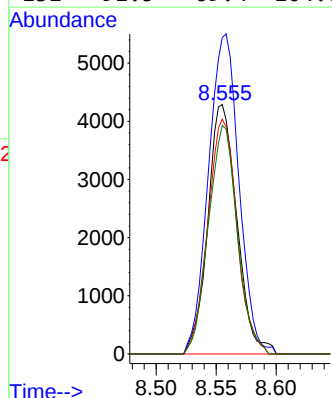
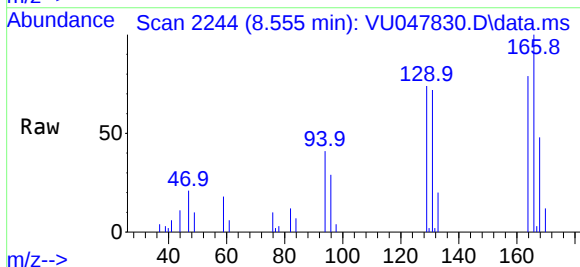
Ion Ratio Lower Upper

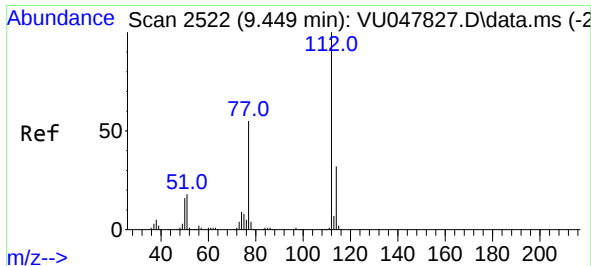
164 100

166 126.8 102.6 154.0

129 94.1 71.1 106.7

131 91.5 69.4 104.0





#59

Chlorobenzene

Concen: 0.508 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

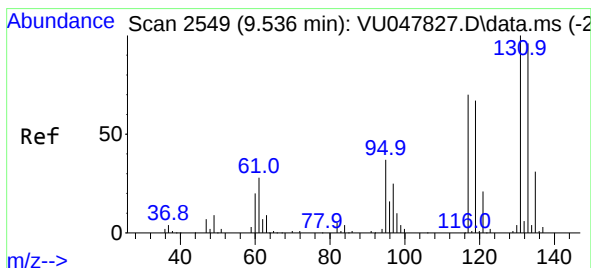
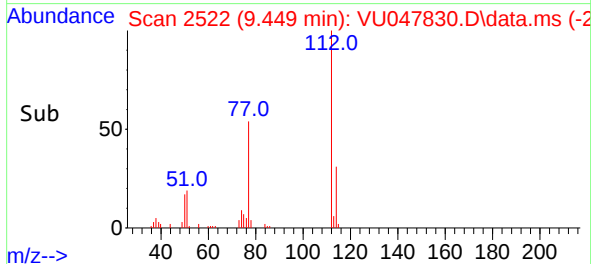
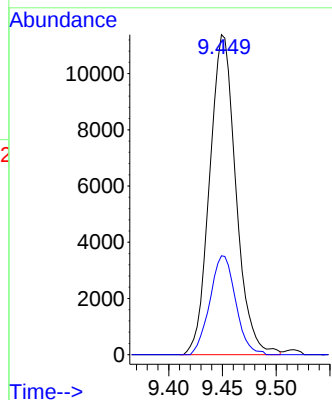
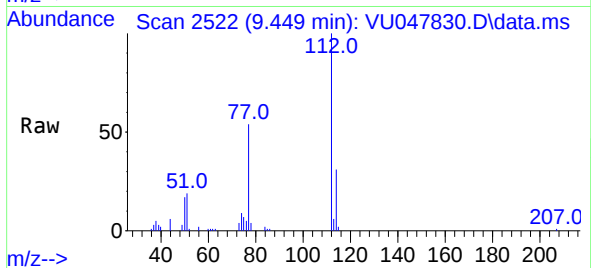
VSTDIC0.5

Tgt Ion:112 Resp: 19349

Ion Ratio Lower Upper

112 100

114 30.9 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 0.512 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047830.D

Acq: 06 Apr 2022 14:21

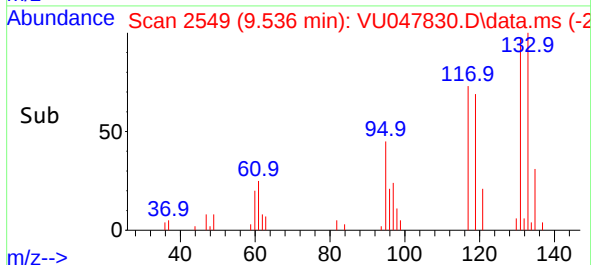
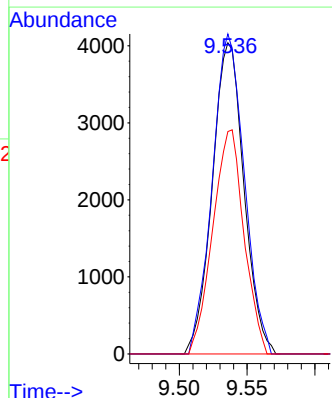
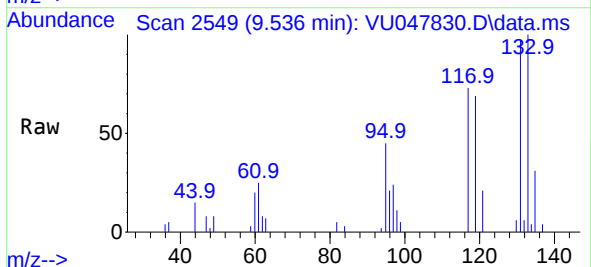
Tgt Ion:131 Resp: 6567

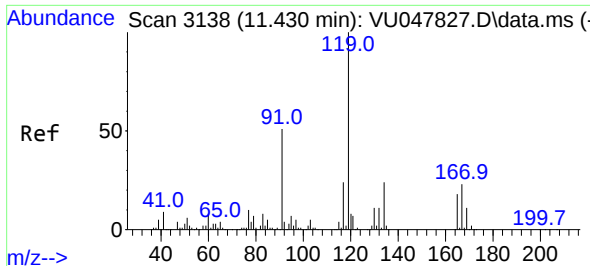
Ion Ratio Lower Upper

131 100

133 103.7 76.6 115.0

119 70.8 53.1 79.7

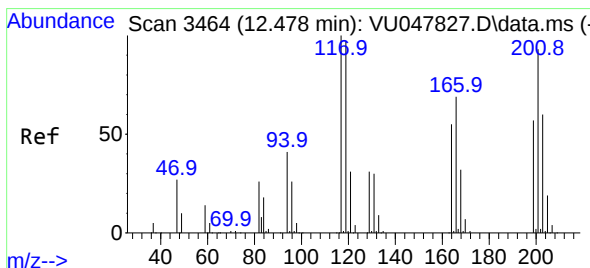
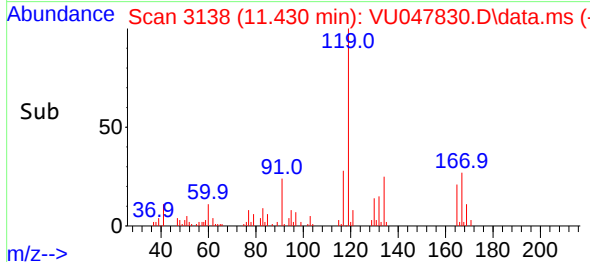
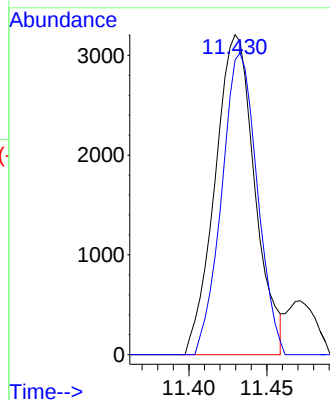
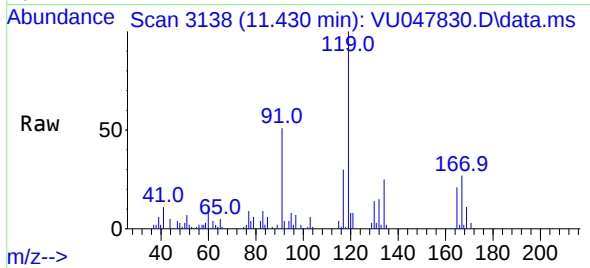




#61
 Pentachloroethane
 Concen: 0.603 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

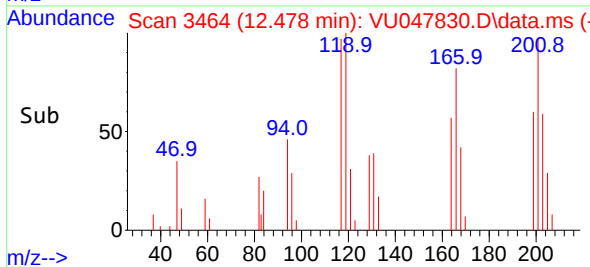
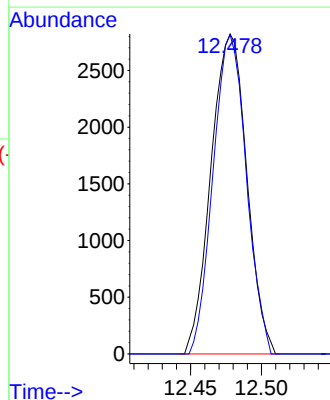
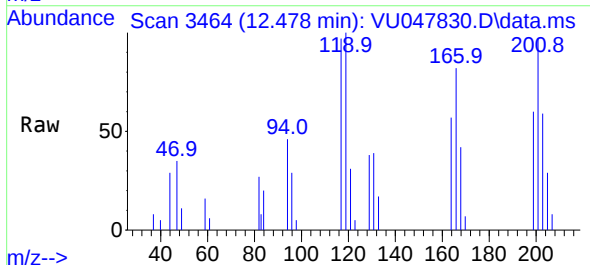
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

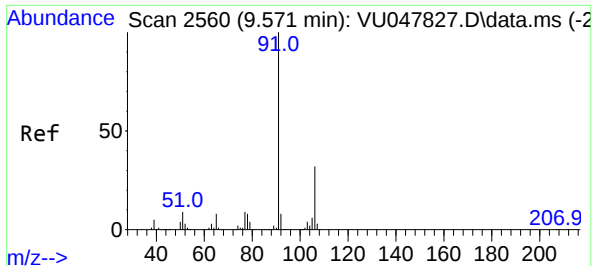
Tgt Ion:117 Resp: 5708
 Ion Ratio Lower Upper
 117 100
 167 83.8 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.509 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

Tgt Ion:117 Resp: 4956
 Ion Ratio Lower Upper
 117 100
 201 92.4 74.8 112.2

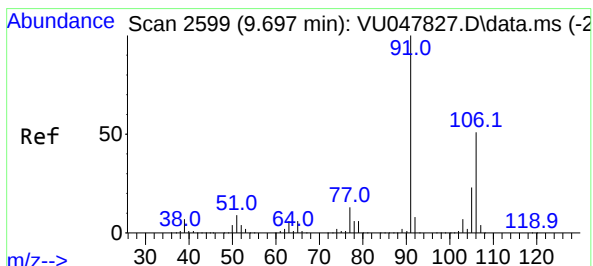
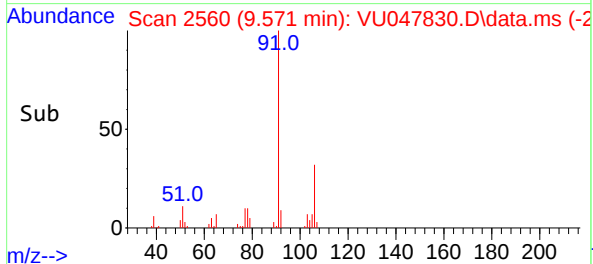
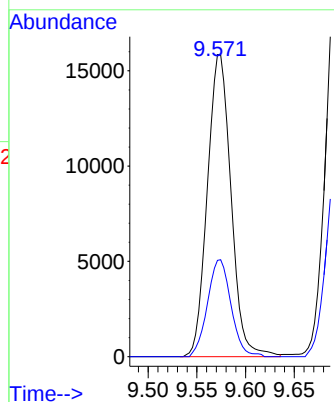
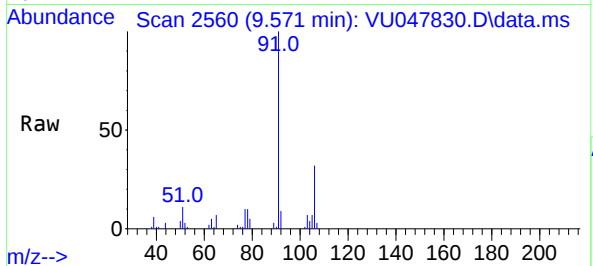




#63
Ethyl Benzene
Concen: 0.400 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

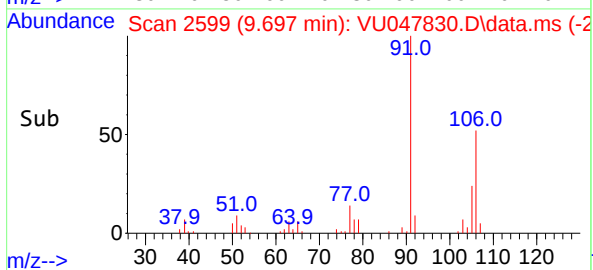
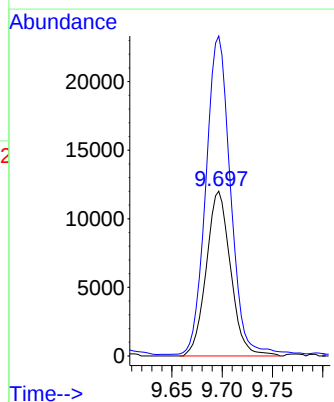
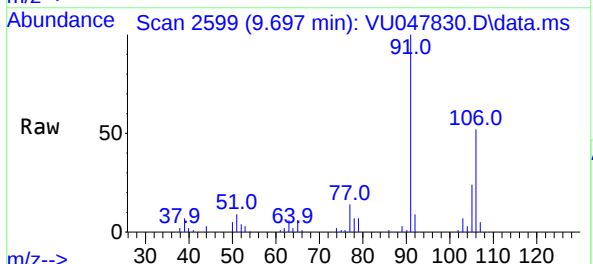
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

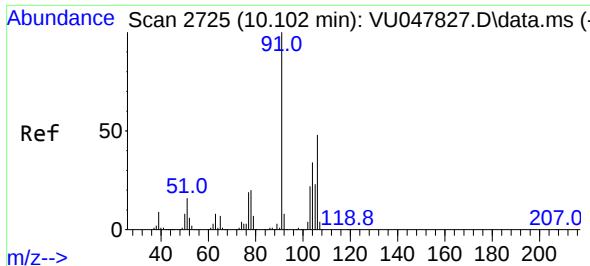
Tgt Ion: 91 Resp: 26814
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.0



#64
m/p-Xylenes
Concen: 0.787 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 106 Resp: 20227
Ion Ratio Lower Upper
106 100
91 194.3 158.2 237.4

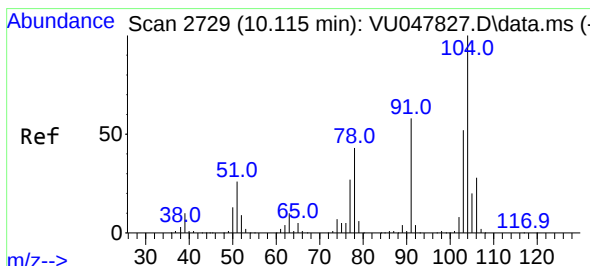
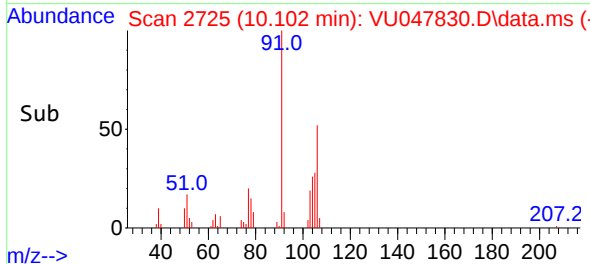
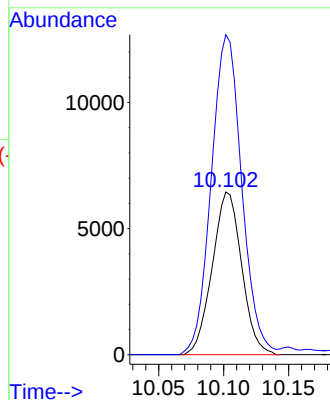
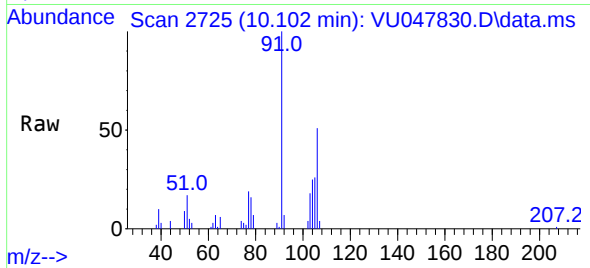




#65
o-Xylene
Concen: 0.406 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

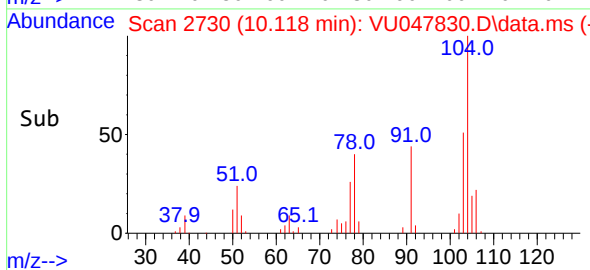
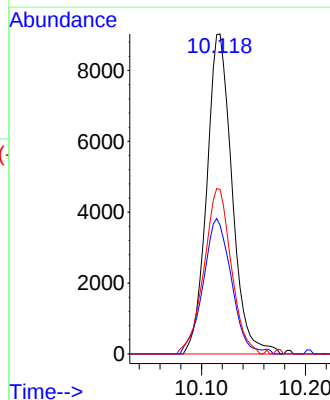
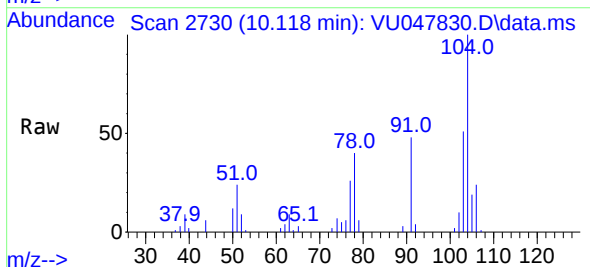
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

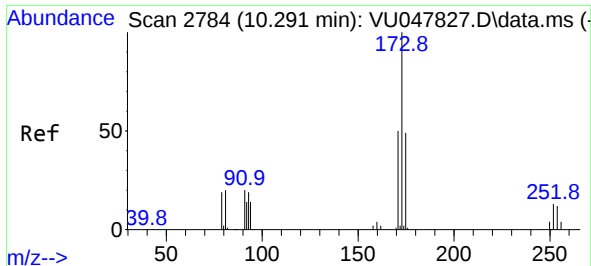
Tgt Ion:106 Resp: 10147
Ion Ratio Lower Upper
106 100
91 203.7 105.4 316.2



#66
Styrene
Concen: 0.371 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:104 Resp: 15268
Ion Ratio Lower Upper
104 100
78 47.1 37.1 55.7
103 55.6 44.1 66.1

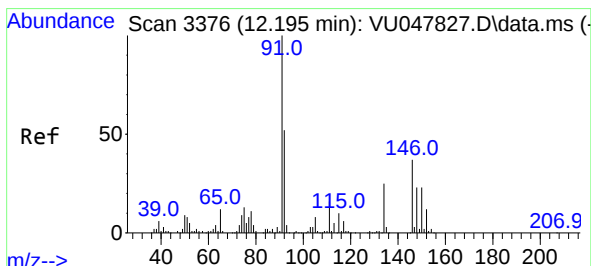
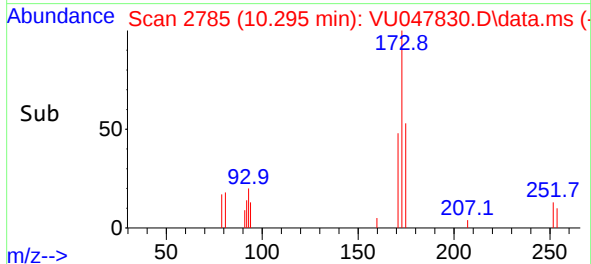
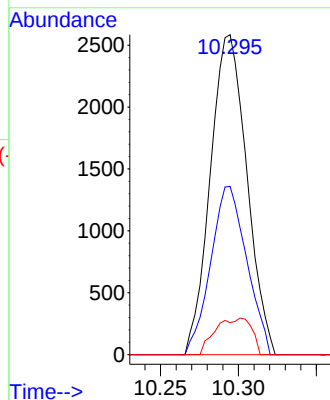
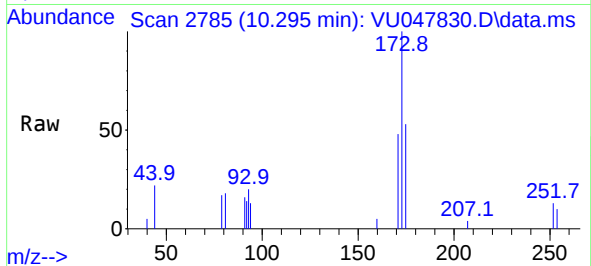




#67
Bromoform
Concen: 0.650 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

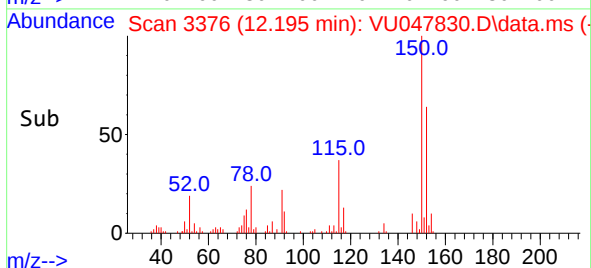
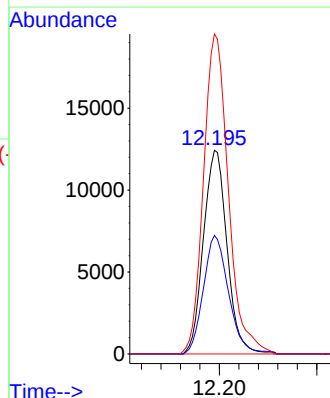
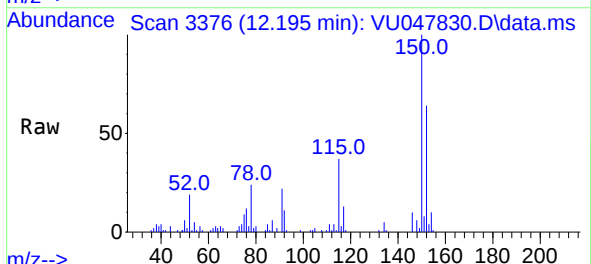
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

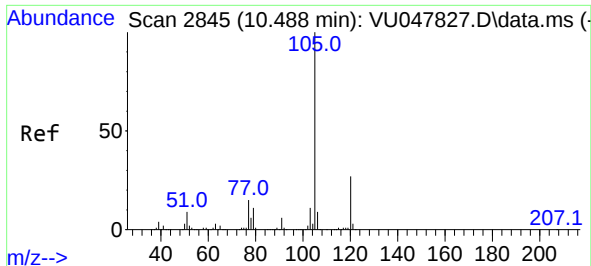
Tgt Ion:	173	Resp:	4204
Ion	Ratio	Lower	Upper
173	100		
175	52.0	39.0	58.4
254	11.4	9.4	14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.153 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:	152	Resp:	20888
Ion	Ratio	Lower	Upper
152	100		
115	62.1	0.0	255.8
150	165.1	0.0	659.8

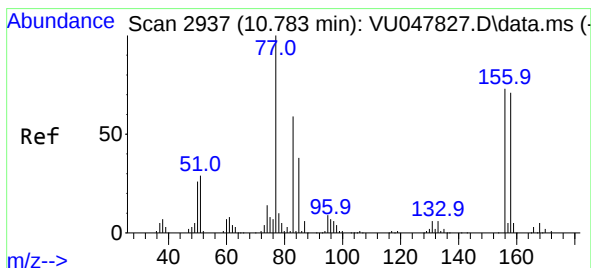
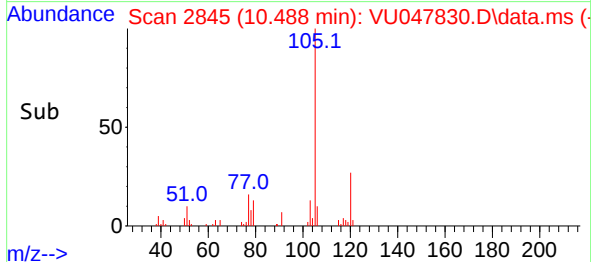
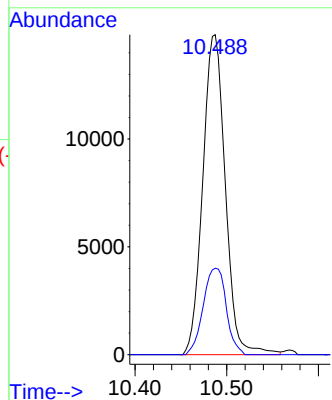
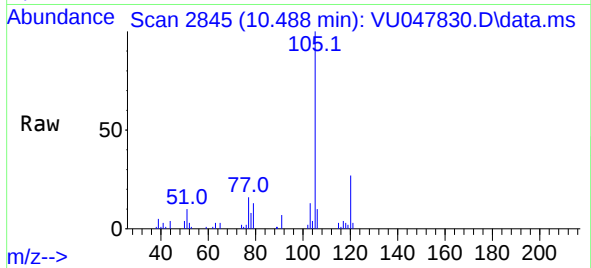




#69
Isopropylbenzene
Concen: 0.386 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

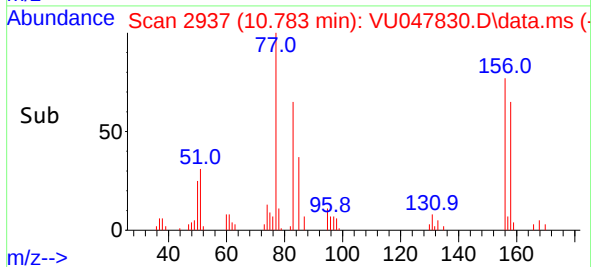
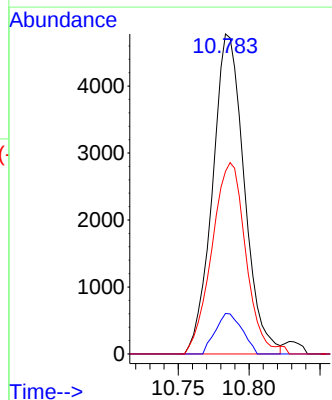
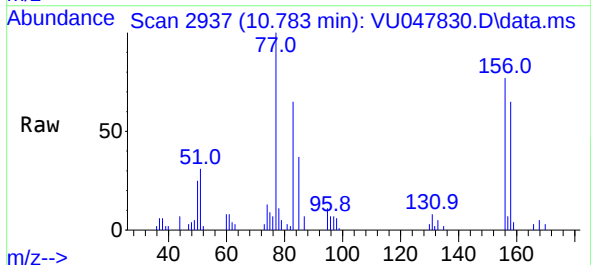
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

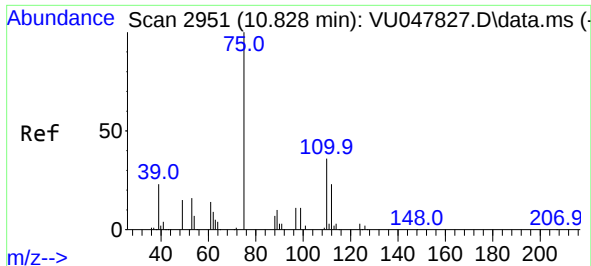
Tgt Ion:105 Resp: 25349
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.523 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 83 Resp: 7430
Ion Ratio Lower Upper
83 100
131 10.6 8.2 12.4
85 64.1 52.6 79.0



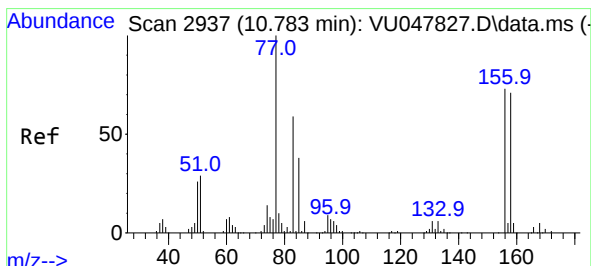
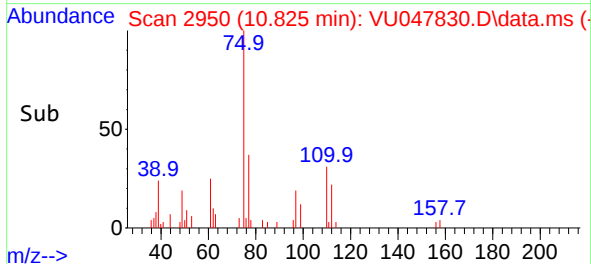
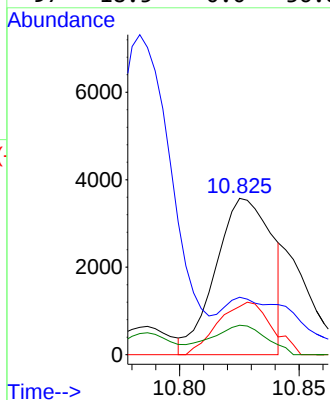
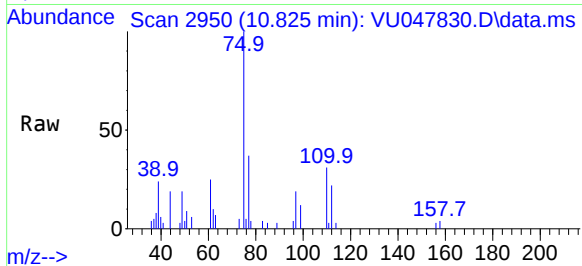


#71
1,2,3-Trichloropropane
Concen: 0.494 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 5823

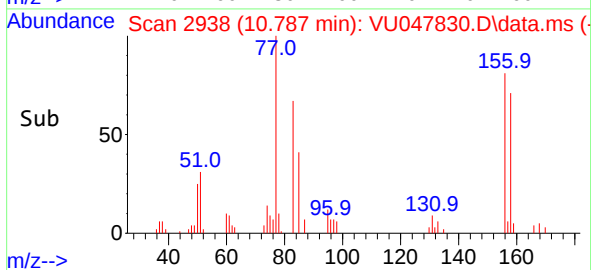
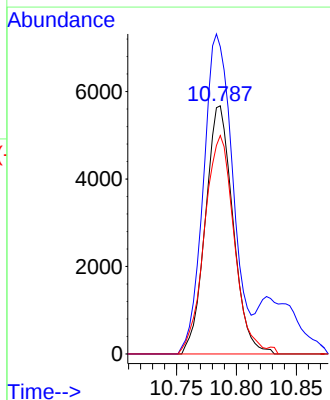
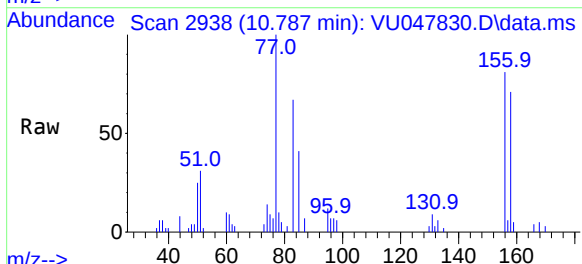
Ion	Ratio	Lower	Upper
75	100		
77	48.9	0.0	92.6
110	32.0	0.0	68.2
97	18.5	0.0	36.8

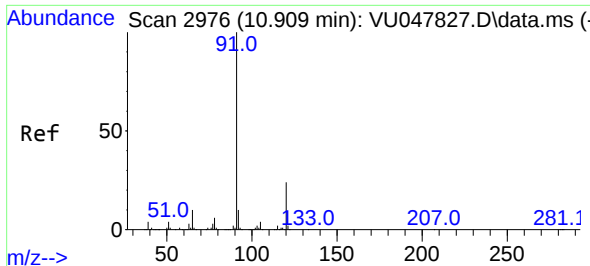


#72
Bromobenzene
Concen: 0.597 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 156 Resp: 9072

Ion	Ratio	Lower	Upper
156	100		
77	136.2	0.0	273.4
158	95.3	0.0	193.6

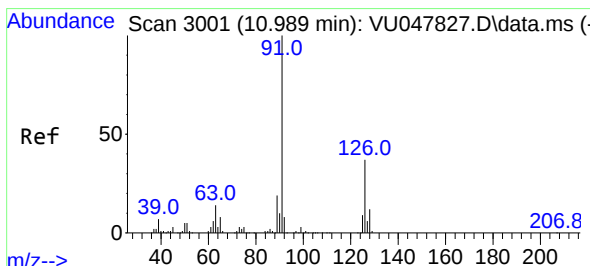
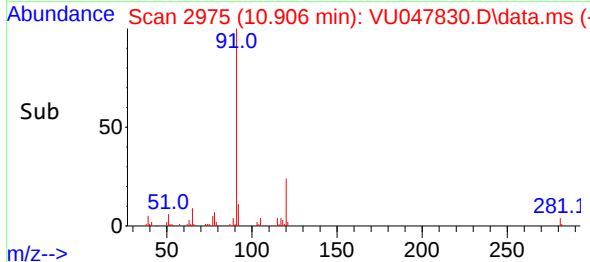
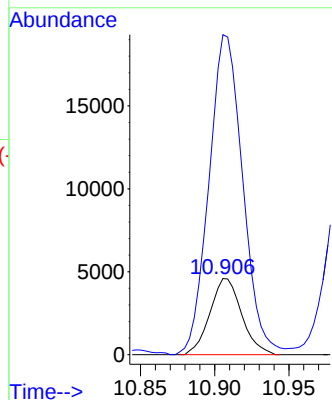
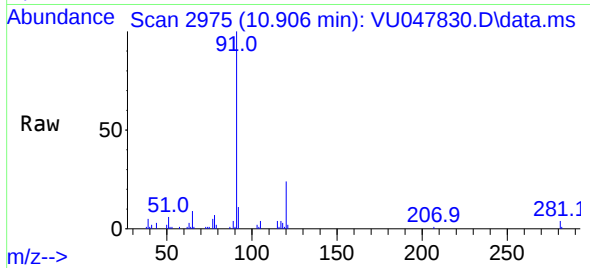




#73
n-propylbenzene
Concen: 0.391 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

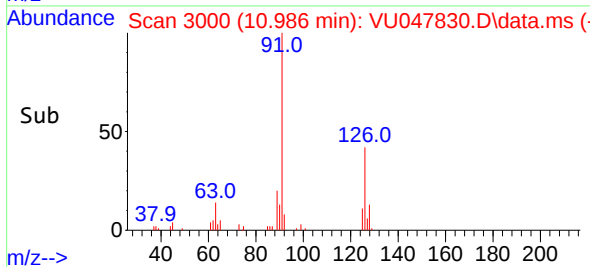
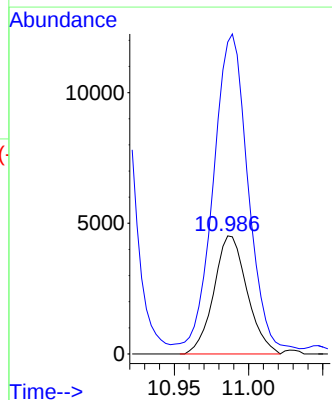
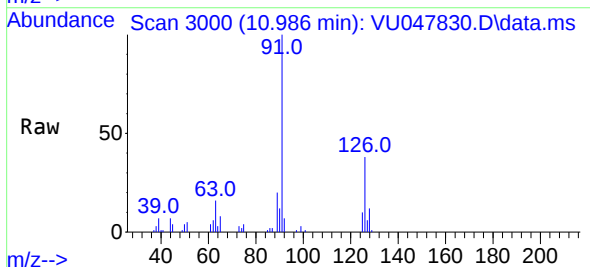
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

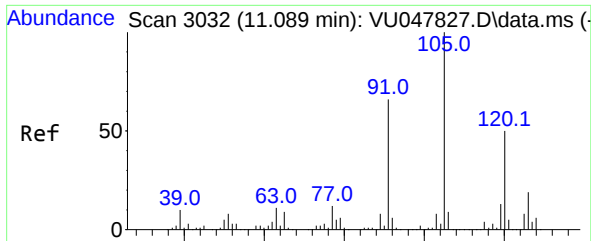
Tgt Ion:120 Resp: 6838
Ion Ratio Lower Upper
120 100
91 446.4 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.462 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:126 Resp: 7037
Ion Ratio Lower Upper
126 100
91 276.7 0.0 554.6

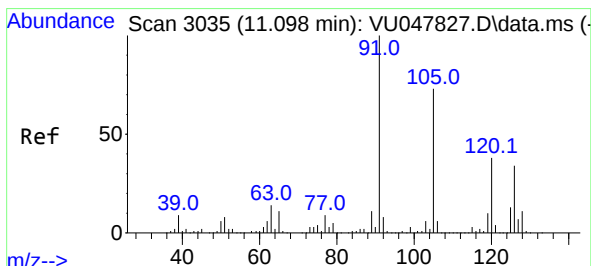
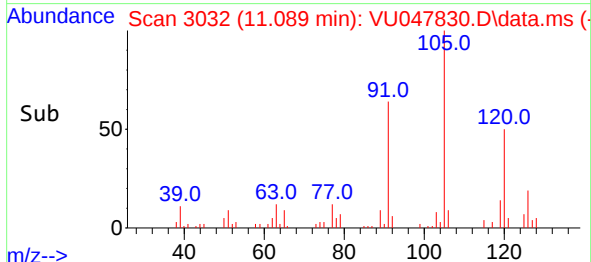
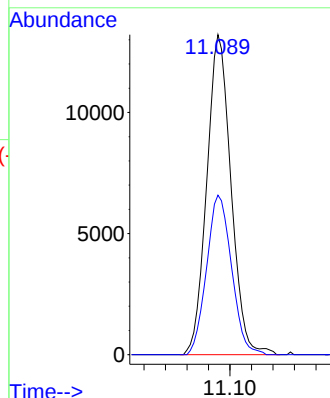
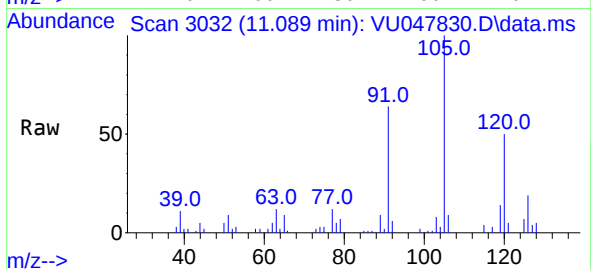




#75
1,3,5-Trimethylbenzene
Concen: 0.376 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

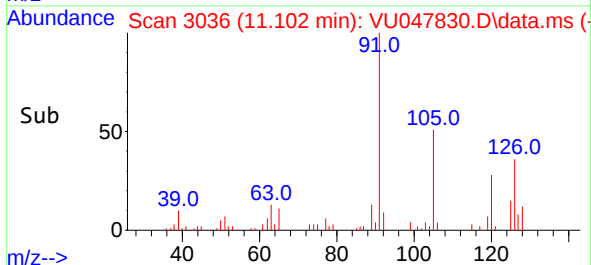
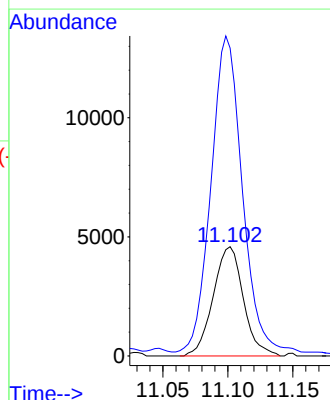
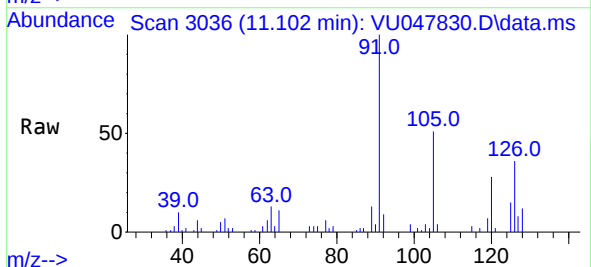
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

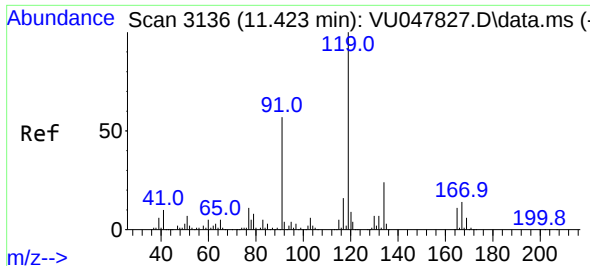
Tgt Ion:105 Resp: 20668
Ion Ratio Lower Upper
105 100
120 51.3 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.472 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:126 Resp: 7409
Ion Ratio Lower Upper
126 100
91 313.5 0.0 616.4

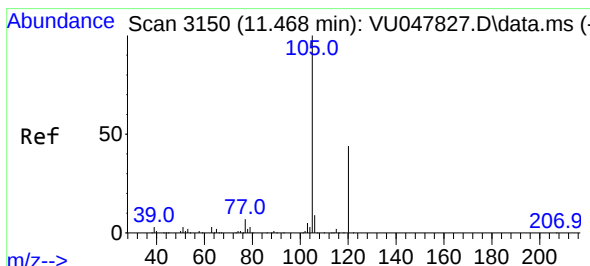
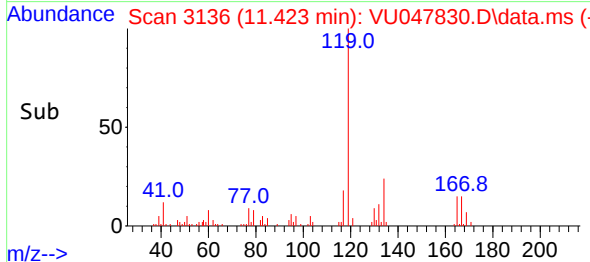
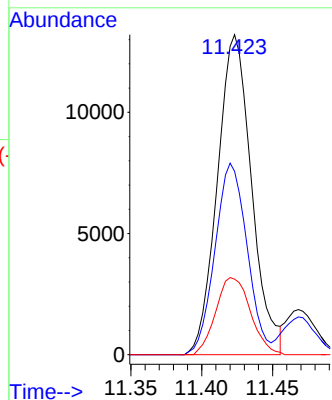
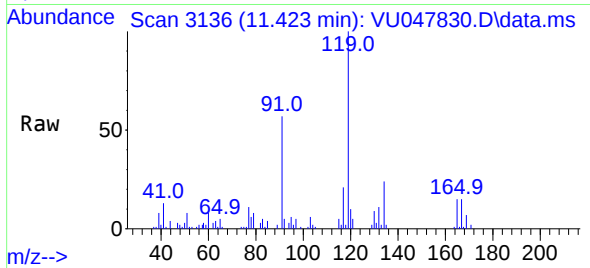




#77
tert-Butylbenzene
Concen: 0.413 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

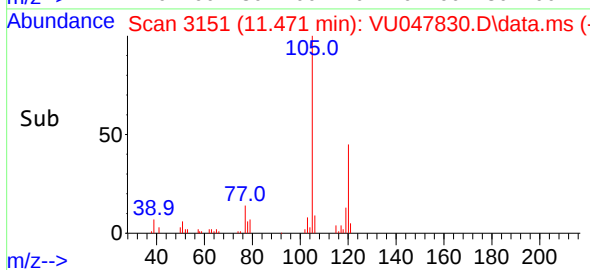
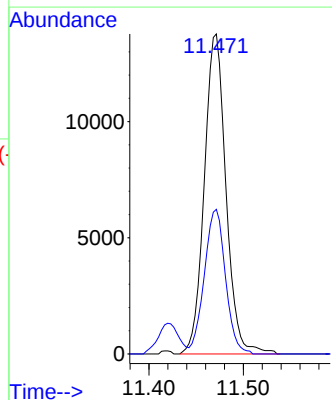
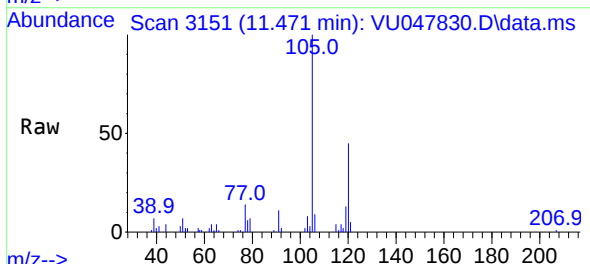
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

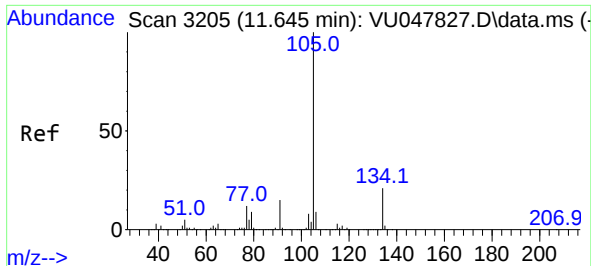
Tgt Ion:	119	Resp:	22184
Ion	Ratio	Lower	Upper
119	100		
91	56.2	27.3	81.9
134	24.4	19.0	28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.392 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:	105	Resp:	21955
Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.8	71.5

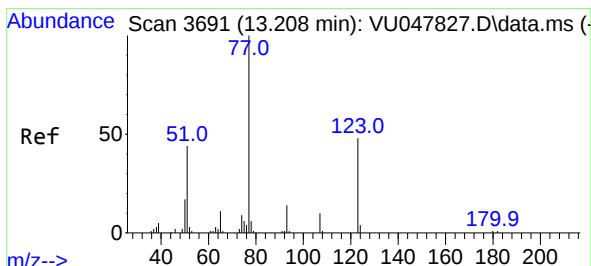
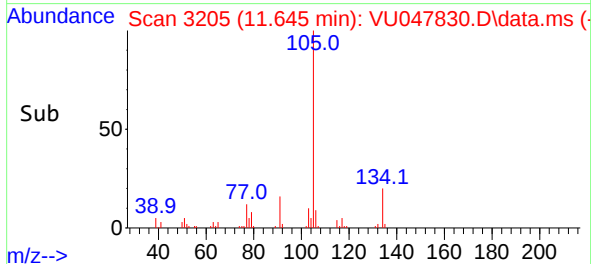
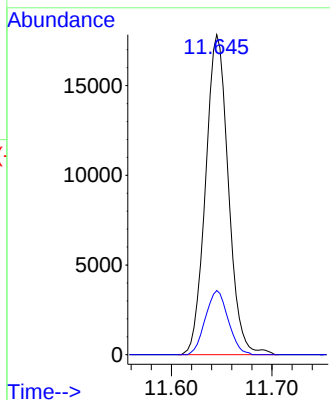
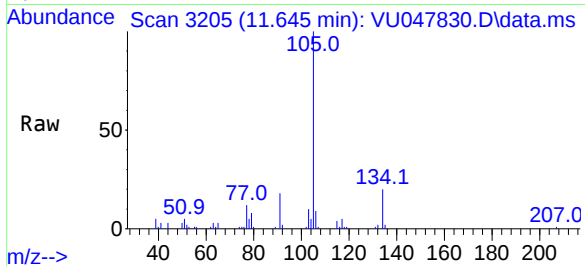




#79
 sec-Butylbenzene
 Concen: 0.382 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

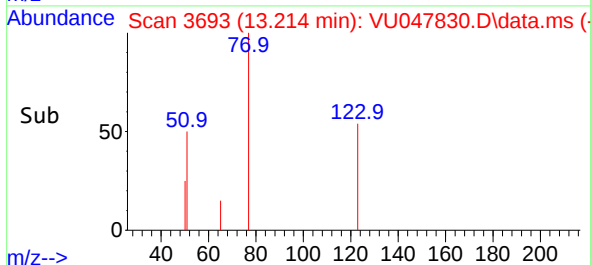
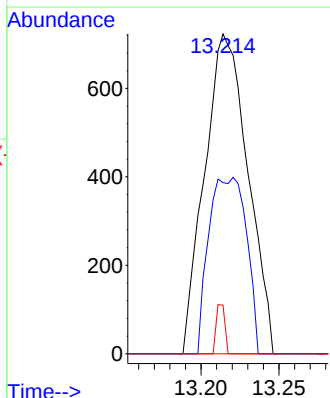
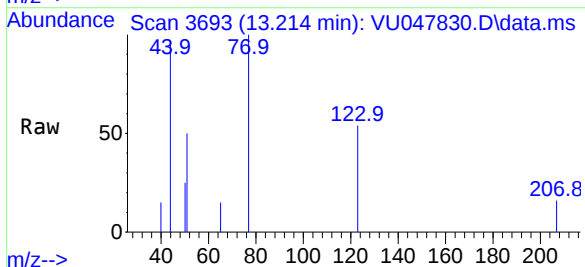
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

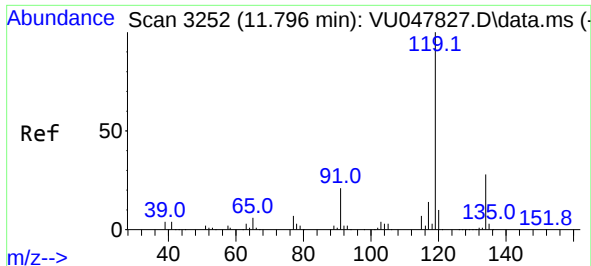
Tgt Ion:105 Resp: 28079
 Ion Ratio Lower Upper
 105 100
 134 20.0 16.7 25.1



#80
 Nitrobenzene
 Concen: 3.293 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU047830.D
 Acq: 06 Apr 2022 14:21

Tgt Ion: 77 Resp: 1391
 Ion Ratio Lower Upper
 77 100
 123 48.0 20.6 73.0
 65 3.1 10.4 13.2#

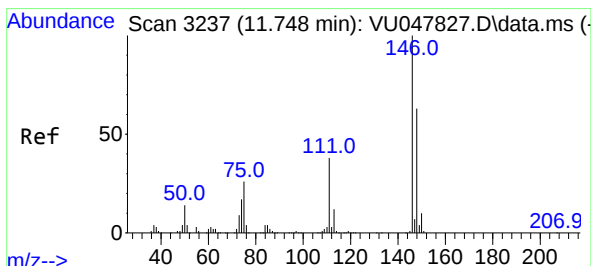
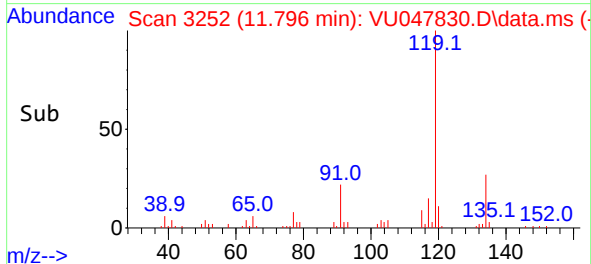
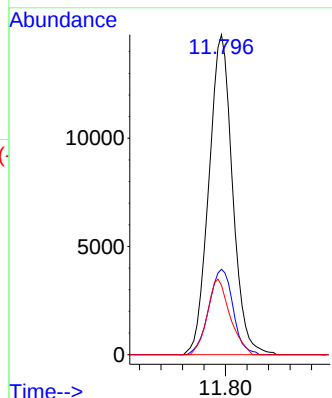
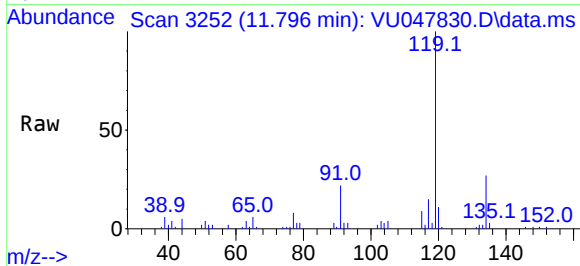




#81
p-Isopropyltoluene
Concen: 0.380 ug/l
RT: 11.796 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

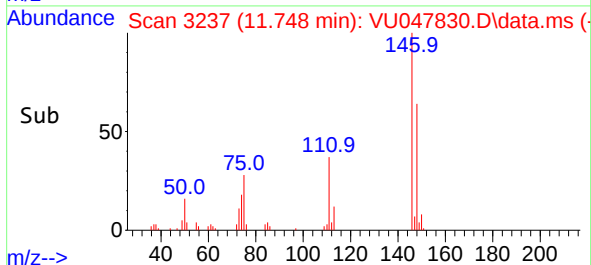
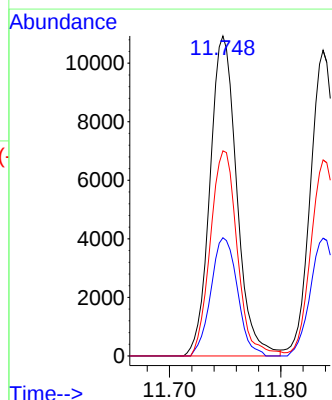
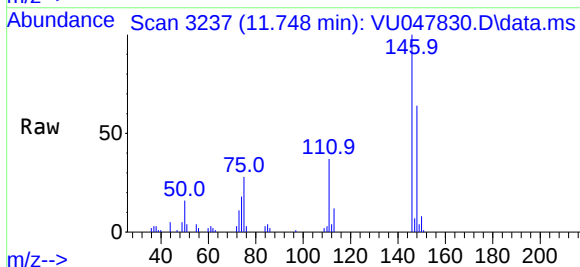
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

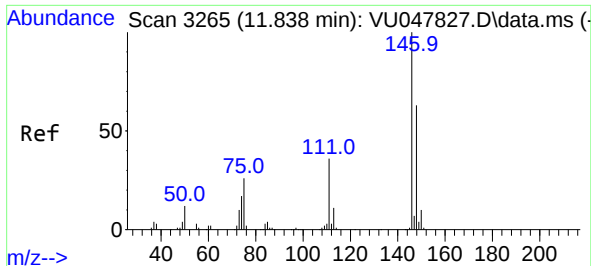
Tgt Ion:119	Resp:	22569
Ion	Ratio	Lower Upper
119	100	
134	27.3	21.8 32.8
91	22.7	17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 0.601 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:146	Resp:	18256
Ion	Ratio	Lower Upper
146	100	
111	36.7	30.2 45.2
148	64.5	50.6 76.0

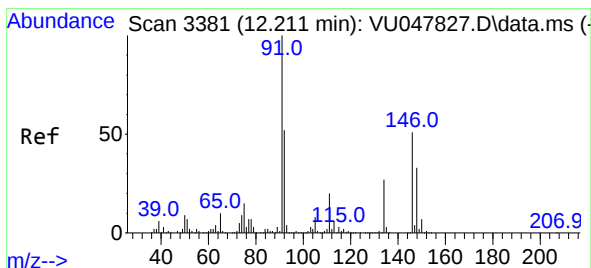
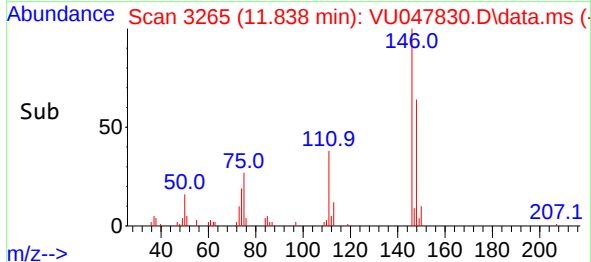
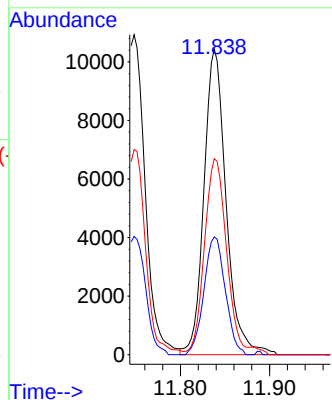
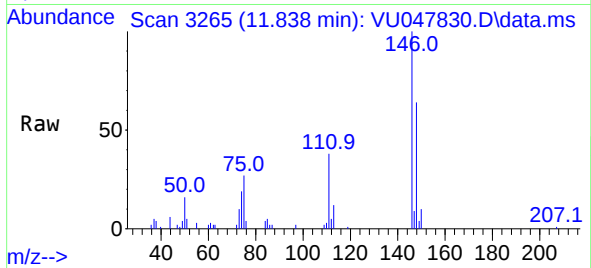




#83
1,4-Dichlorobenzene
Concen: 0.598 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

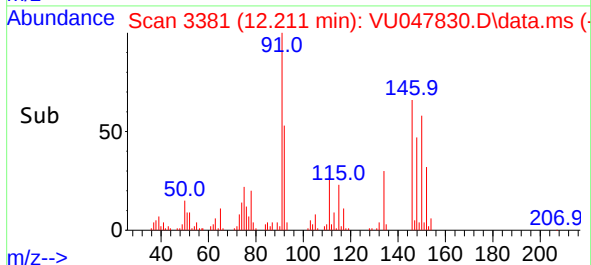
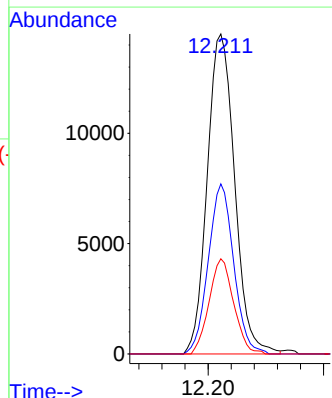
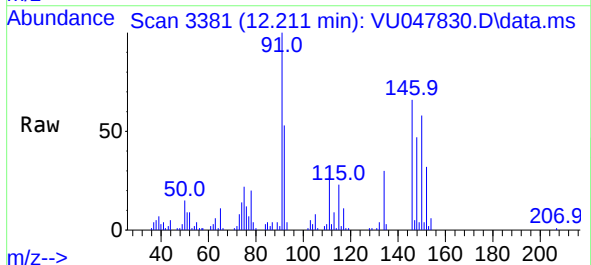
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

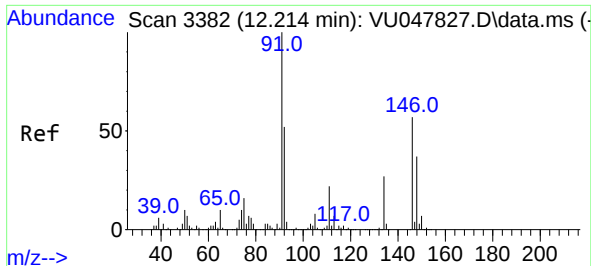
Tgt Ion:	146	Resp:	18021
Ion	Ratio	Lower	Upper
146	100		
111	37.1	28.7	43.1
148	65.0	50.8	76.2



#84
n-Butylbenzene
Concen: 0.425 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:	91	Resp:	23893
Ion	Ratio	Lower	Upper
91	100		
92	49.3	41.8	62.6
134	26.7	21.4	32.2

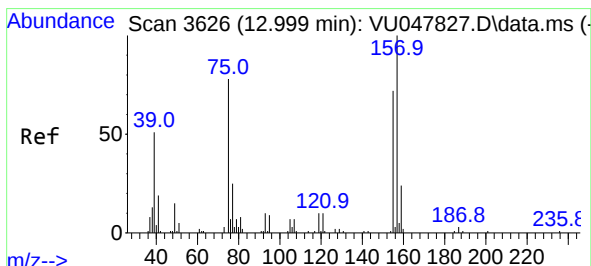
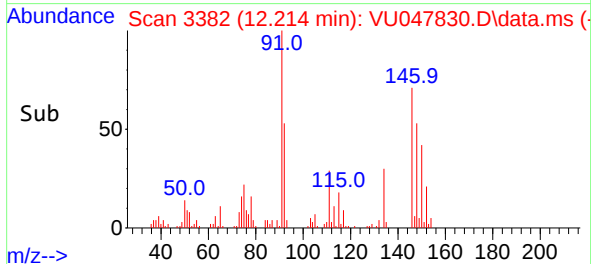
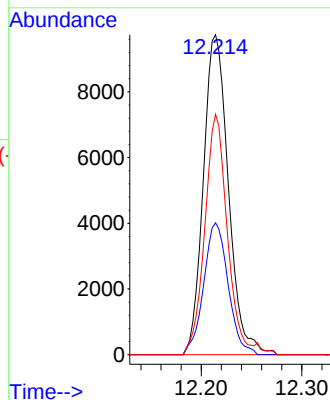
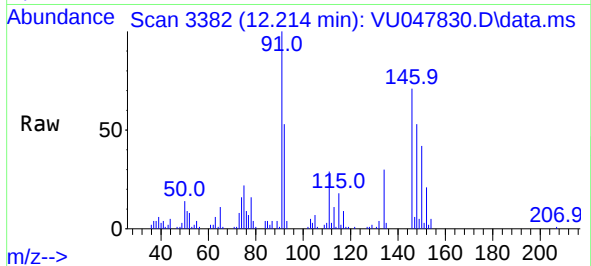




#85
1,2-Dichlorobenzene
Concen: 0.584 ug/l
RT: 12.214 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

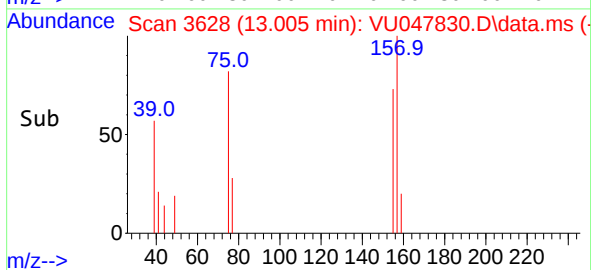
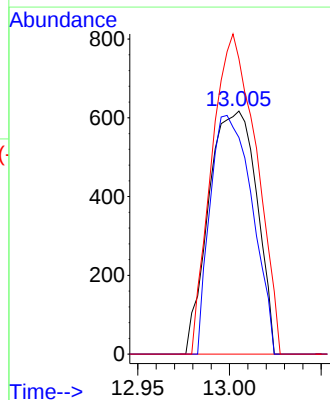
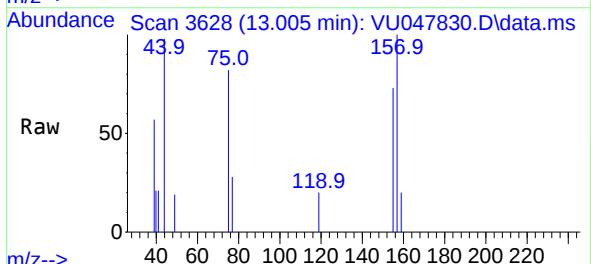
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

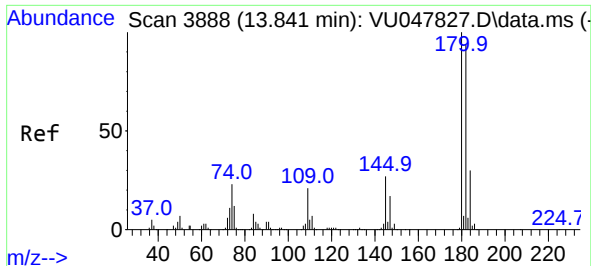
Tgt Ion:146 Resp: 16871
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.2
148 68.6 32.3 96.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.481 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.006 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion: 75 Resp: 1122
Ion Ratio Lower Upper
75 100
155 85.9 76.2 114.2
157 122.4 99.1 148.7

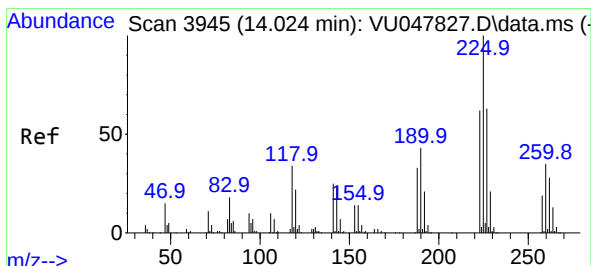
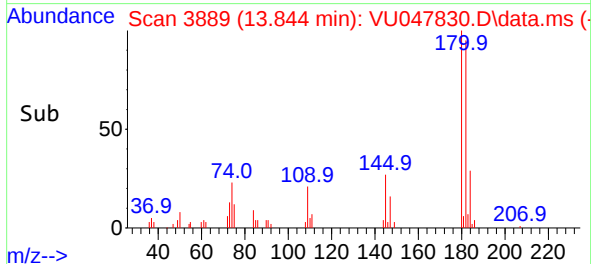
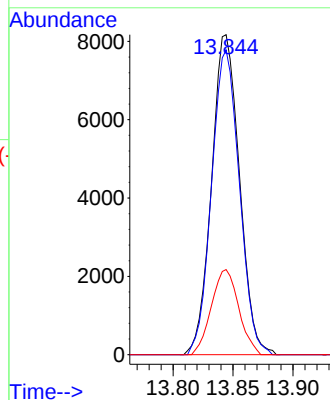
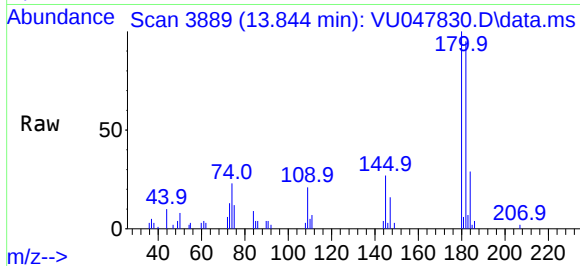




#87
1,2,4-Trichlorobenzene
Concen: 0.715 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

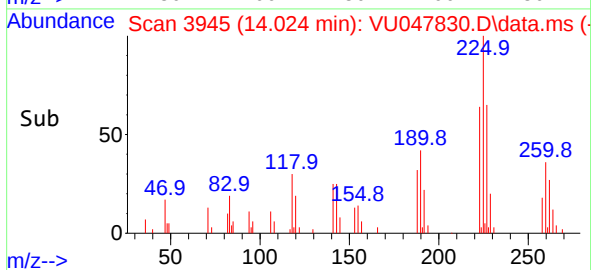
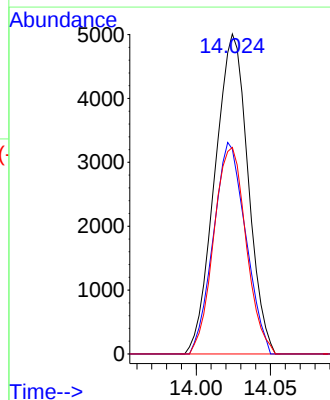
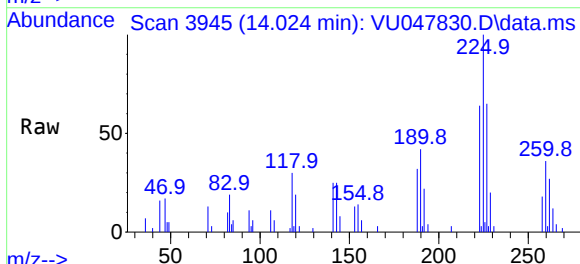
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

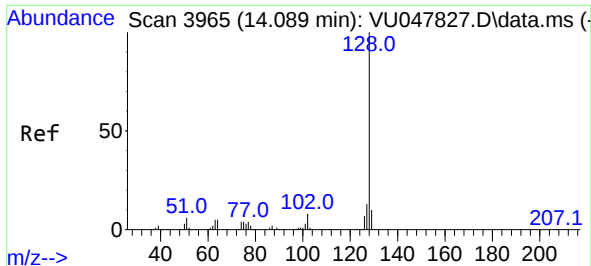
Tgt Ion:180	Resp:	13214
Ion Ratio	Lower	Upper
180	100	
182	94.7	75.8 113.6
145	26.1	21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.846 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:225	Resp:	7786
Ion Ratio	Lower	Upper
225	100	
223	64.4	50.0 75.0
227	62.8	51.0 76.6

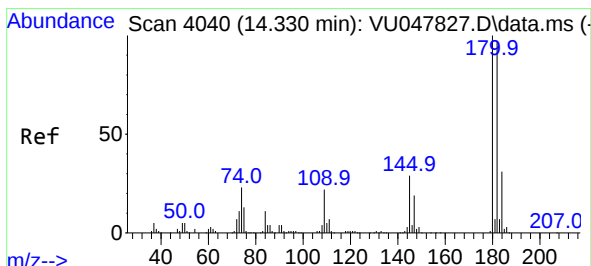
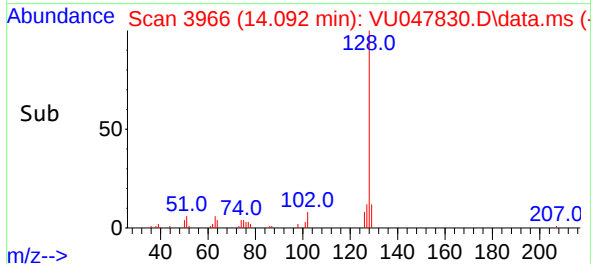
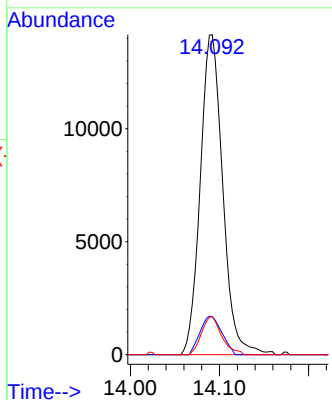
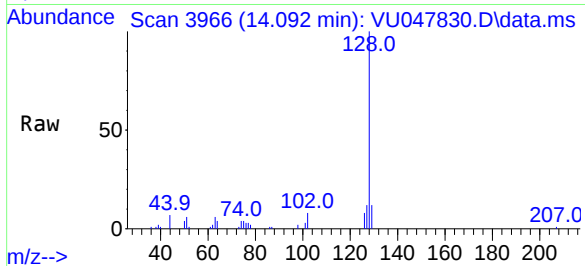




#89
Naphthalene
Concen: 0.715 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:128	Resp:	24791
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.2 15.4
129	10.6	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.738 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047830.D
Acq: 06 Apr 2022 14:21

Tgt Ion:180	Resp:	12653
Ion Ratio	Lower	Upper
180	100	
182	94.5	77.2 115.8
145	27.4	23.3 34.9

