

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047825.D
 Acq On : 06 Apr 2022 11:46
 Operator : SY/MD
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Apr 07 05:52:33 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	52627	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	18284	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	23096	1.227	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35295	1.772	ug/l	98
3) Chloromethane	1.527	50	38613	1.839	ug/l	98
4) Vinyl Chloride	1.607	62	34891	1.644	ug/l	96
5) Bromomethane	1.861	94	22474	1.873	ug/l	94
6) Chloroethane	1.938	64	22025	1.594	ug/l	99
7) Trichlorofluoromethane	2.144	101	46603	1.841	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	27145	1.859	ug/l	99
9) 1,1-Dichloroethene	2.588	96	26308	1.911	ug/l	97
10) Iodomethane	2.729	142	16839	1.244	ug/l	98
11) Allyl Chloride	2.928	41	35757	1.800	ug/l	99
12) Acrylonitrile	3.327	53	13929	4.013	ug/l	98
13) Acetone	2.652	43	25714	6.541	ug/l	100
14) Carbon Disulfide	2.797	76	85141	2.022	ug/l	99
15) Methylene Chloride	3.051	84	34847	2.087	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	28786	1.949	ug/l	98
17) 1,1-Dichloroethane	3.874	63	47321	1.740	ug/l	99
18) 2-Butanone	4.732	43	34079	6.762	ug/l	99
19) Cyclohexane	5.388	56	31306	1.271	ug/l	90
20) Methylcyclohexane	6.764	83	37583	1.507	ug/l	96
21) 2,2-Dichloropropane	4.671	77	38337	1.660	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	30268	1.870	ug/l	99
23) Diethyl Ether	2.382	59	19887	1.580	ug/l	96
24) tert-Butyl Alcohol	3.256	59	11077	10.405	ug/l #	1
25) Methyl tert-Butyl Ether	3.372	73	65571	1.738	ug/l	96
26) Bromochloromethane	4.980	128	14865	2.096	ug/l	97
27) Chloroform	5.096	83	51109	1.814	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	43202	1.868	ug/l	98
29) 1,1-Dichloropropene	5.530	75	36849	1.756	ug/l	97
30) Carbon Tetrachloride	5.526	117	37707	2.062	ug/l	97
31) Isopropyl Ether	4.006	45	64577	1.525	ug/l	96
32) Ethyl-t-butyl ether	4.514	59	62493	1.473	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	54448	1.440	ug/l	99
34) Propionitrile	4.809	54	11624	8.943	ug/l #	94
35) Benzene	5.777	78	108187	1.778	ug/l	99
36) 1,2-Dichloroethane	5.800	62	32347	1.686	ug/l	99
37) Trichloroethene	6.546	130	31621	2.084	ug/l	95
38) 1,2-Dichloropropane	6.796	63	27286	1.735	ug/l	97
39) Methacrylonitrile	4.989	41	7600	1.483	ug/l	97
40) Methyl acrylate	4.858	55	10176	1.211	ug/l #	95
41) Tetrahydrofuran	5.076	42	8682	2.988	ug/l	97
42) 1-Chlorobutane	5.462	56	45393	1.527	ug/l	91
43) Dibromomethane	6.922	93	15978	2.007	ug/l	99
44) Bromodichloromethane	7.108	83	36636	1.868	ug/l	98

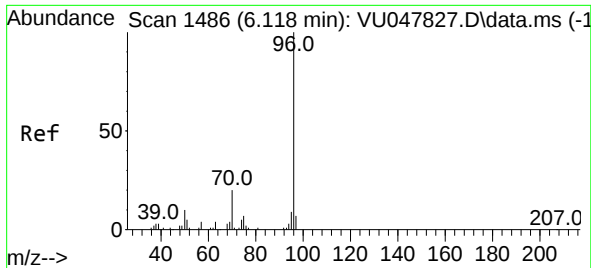
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
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Quant Time: Apr 07 05:52:33 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	78699	7.512	ug/l	96
46) t-1,4-Dichloro-2-butene	10.828	75	33177	8.742	ug/l #	52
47) Methyl methacrylate	6.967	69	24432	3.115	ug/l	96
48) Ethyl methacrylate	8.337	69	21943	1.436	ug/l	99
49) Toluene	7.973	92	64564	1.718	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	30967	1.631	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	35571	1.609	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	22382	1.953	ug/l	96
53) 1,3-Dichloropropane	8.578	76	36357	1.734	ug/l	99
54) 2-Hexanone	8.694	43	55860	6.966	ug/l	97
55) Dibromochloromethane	8.812	129	26261	2.136	ug/l	100
56) 1,2-Dibromoethane	8.925	107	21545	1.991	ug/l	99
58) Tetrachloroethene	8.555	164	27973	2.032	ug/l	97
59) Chlorobenzene	9.449	112	75385	1.906	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.536	131	27134	2.036	ug/l	97
61) Pentachloroethane	11.430	117	22597	2.296	ug/l	96
62) Hexachloroethane	12.475	117	20149	1.990	ug/l	98
63) Ethyl Benzene	9.571	91	111683	1.602	ug/l	100
64) m/p-Xylenes	9.697	106	89850	3.364	ug/l	99
65) o-Xylene	10.102	106	42866	1.650	ug/l	99
66) Styrene	10.115	104	72500	1.693	ug/l	98
67) Bromoform	10.292	173	16239	2.417	ug/l	98
69) Isopropylbenzene	10.484	105	111434	1.632	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	28340	1.921	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	33177	2.710	ug/l #	59
72) Bromobenzene	10.783	156	35040	2.218	ug/l	99
73) n-propylbenzene	10.906	120	32037	1.764	ug/l	99
74) 2-Chlorotoluene	10.986	126	30909	1.952	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	94576	1.657	ug/l	99
76) 4-Chlorotoluene	11.099	126	33419	2.047	ug/l	98
77) tert-Butylbenzene	11.423	119	96592	1.731	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	98153	1.684	ug/l	99
79) sec-Butylbenzene	11.645	105	125518	1.643	ug/l	100
80) Nitrobenzene	13.214	77	4972	11.327	ug/l #	92
81) p-Isopropyltoluene	11.796	119	103083	1.669	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	71001	2.249	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	71937	2.296	ug/l	98
84) n-Butylbenzene	12.211	91	97569	1.672	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	66376	2.210	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4559	1.881	ug/l	92
87) 1,2,4-Trichlorobenzene	13.841	180	44440	2.314	ug/l	98
88) Hexachlorobutadiene	14.021	225	27469	2.871	ug/l	99
89) Naphthalene	14.089	128	65418	1.815	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	40824	2.291	ug/l	99

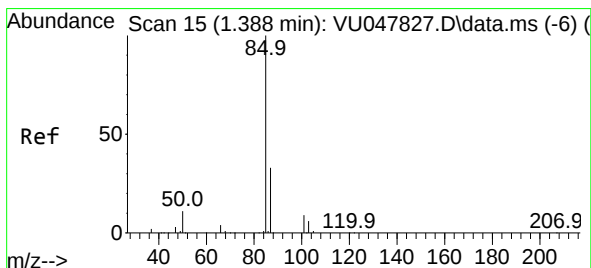
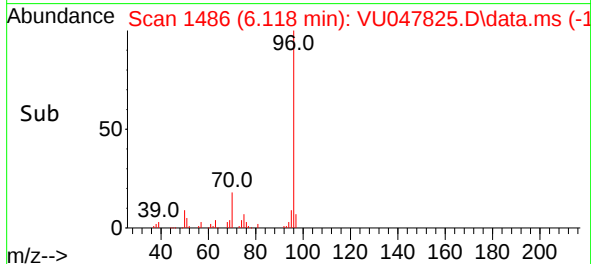
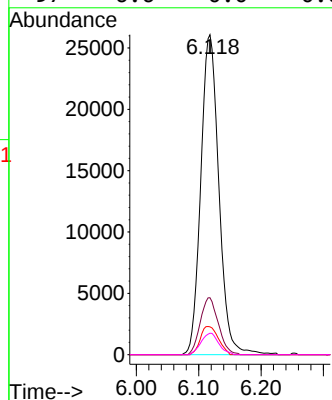
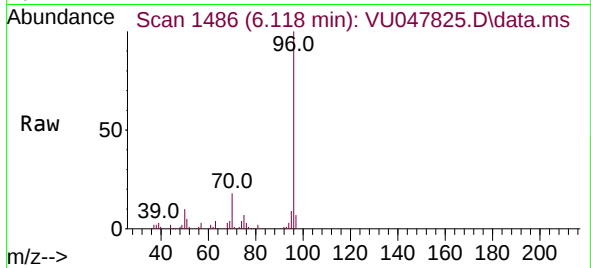
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047825.D
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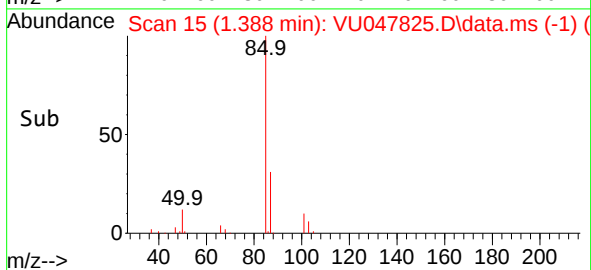
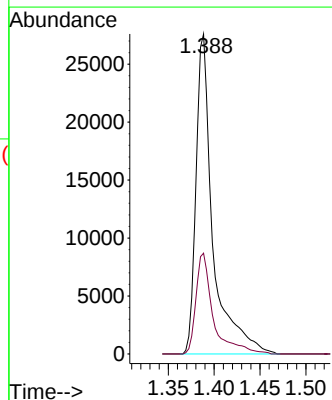
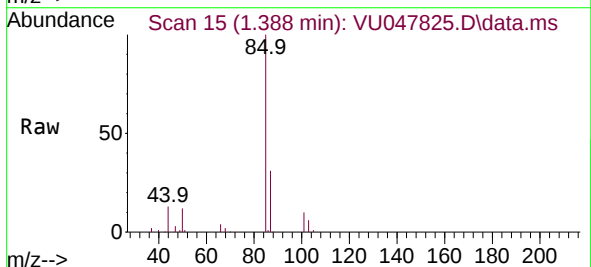
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

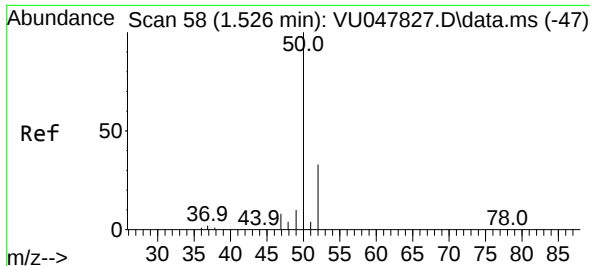
Tgt Ion:	96	Resp:	52627
Ion	Ratio	Lower	Upper
96	100		
70	17.7	15.4	23.0
95	8.7	7.6	11.4
97	6.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.772 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:	85	Resp:	35295
Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.4	49.4

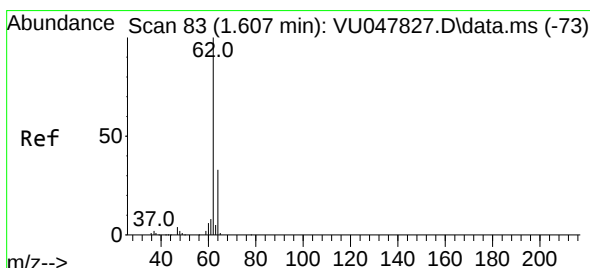
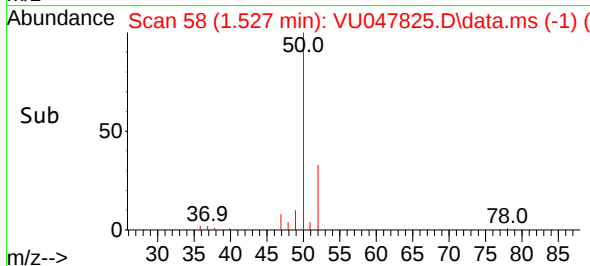
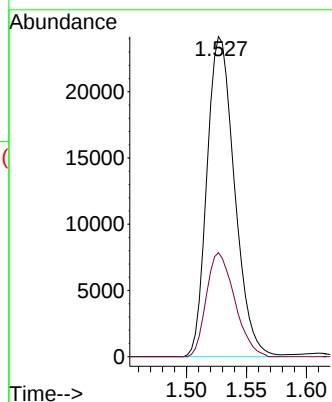
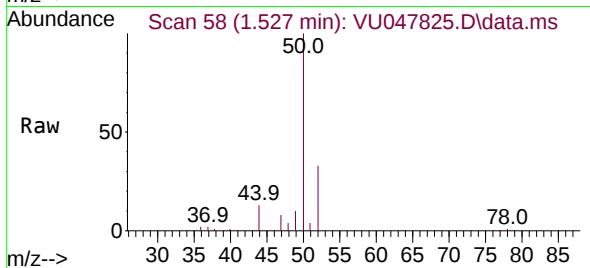




#3
Chloromethane
Concen: 1.839 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

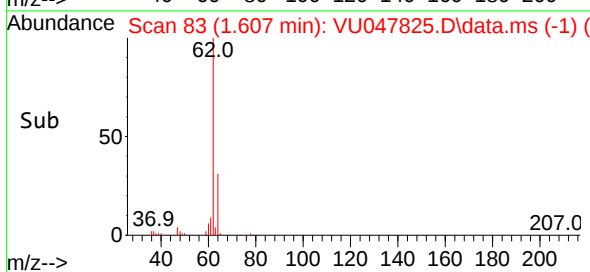
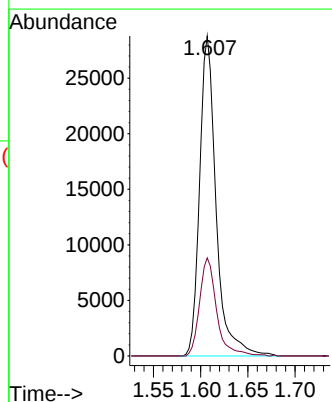
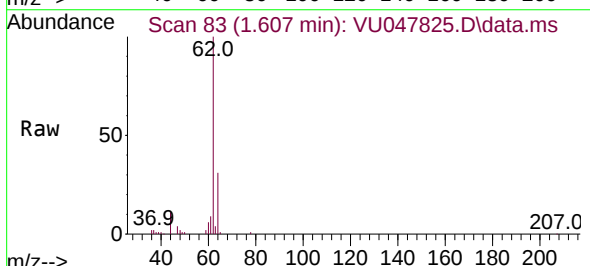
Instrument :
MSVOA_U
ClientSampleId :
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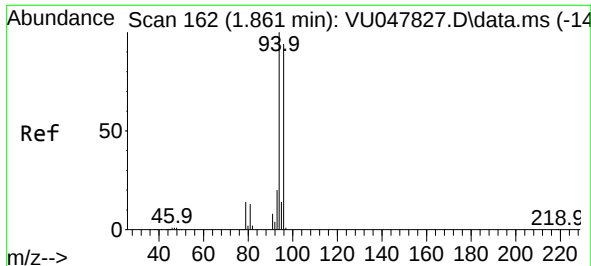
Tgt Ion: 50 Resp: 38613
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1



#4
Vinyl Chloride
Concen: 1.644 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 62 Resp: 34891
Ion Ratio Lower Upper
62 100
64 30.6 26.4 39.6

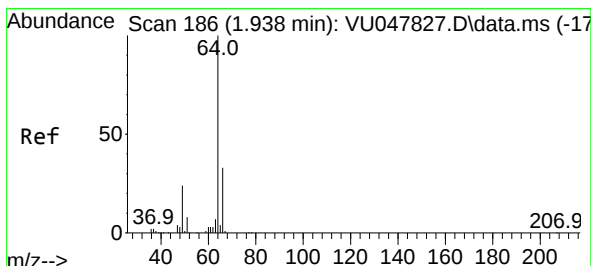
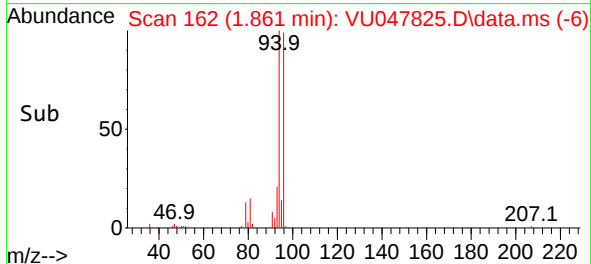
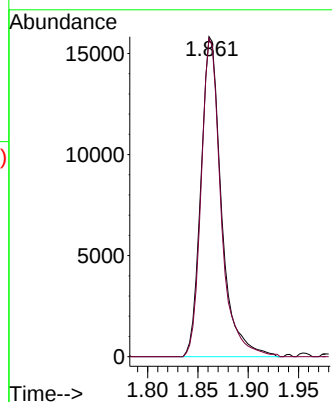
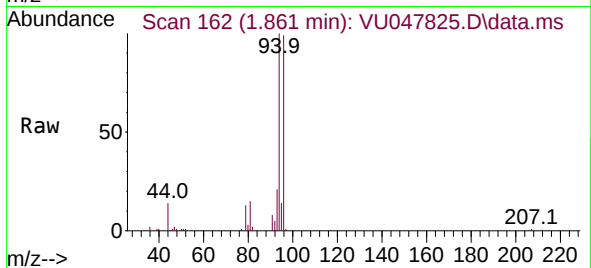




#5
Bromomethane
Concen: 1.873 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

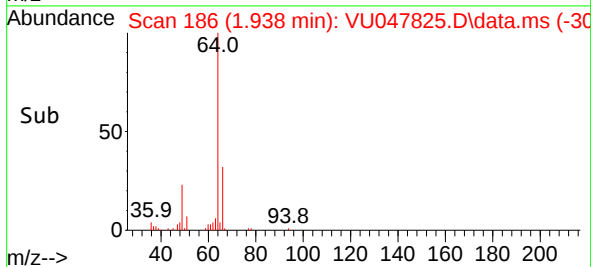
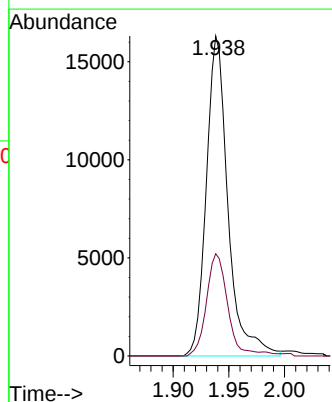
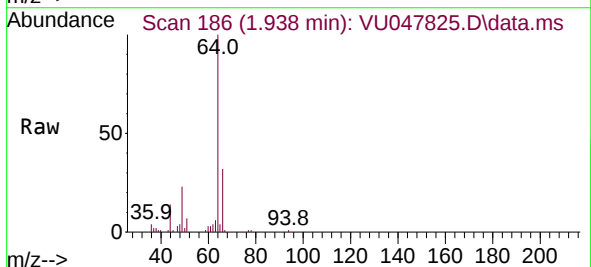
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ClientSampleId :
VSTDIC002

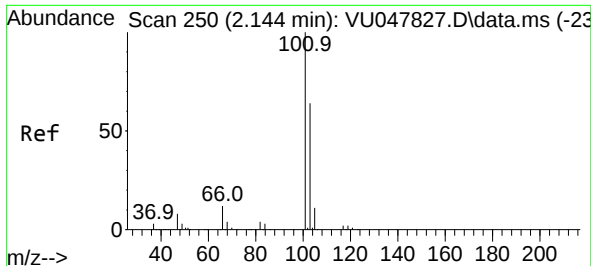
Tgt Ion: 94 Resp: 22474
Ion Ratio Lower Upper
94 100
96 99.4 75.3 112.9



#6
Chloroethane
Concen: 1.594 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 64 Resp: 22025
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.2

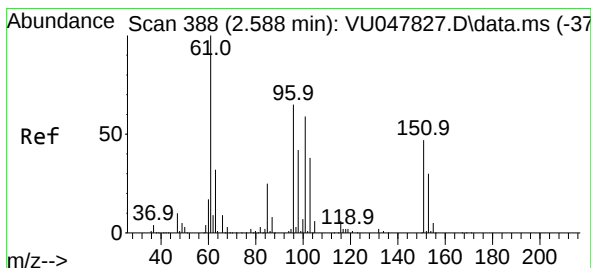
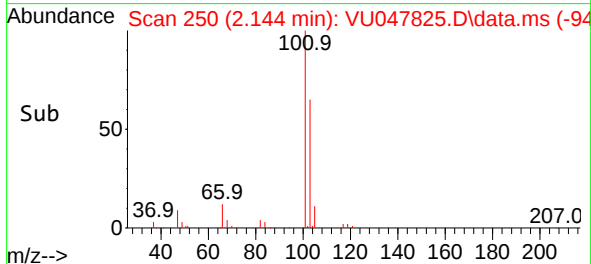
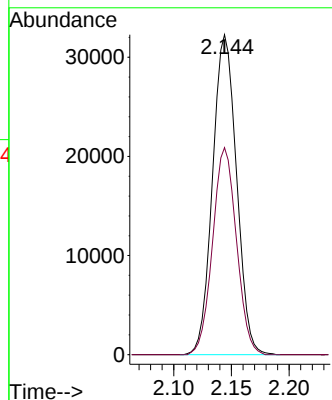
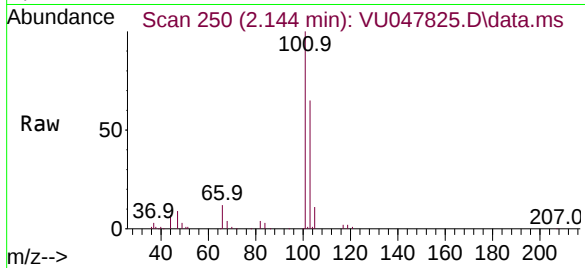




#7
 Trichlorofluoromethane
 Concen: 1.841 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

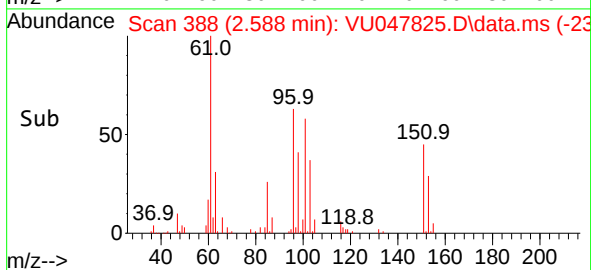
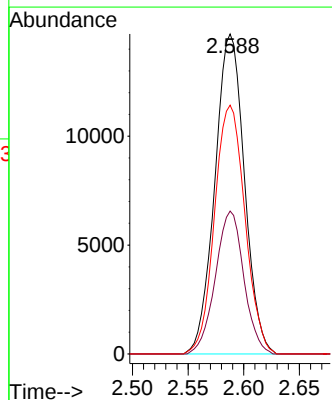
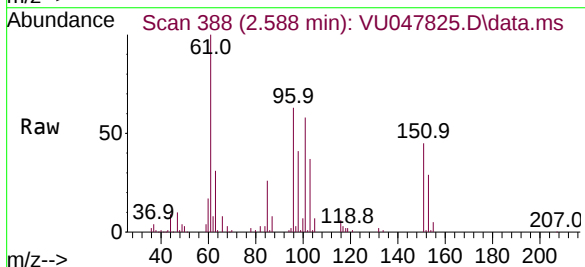
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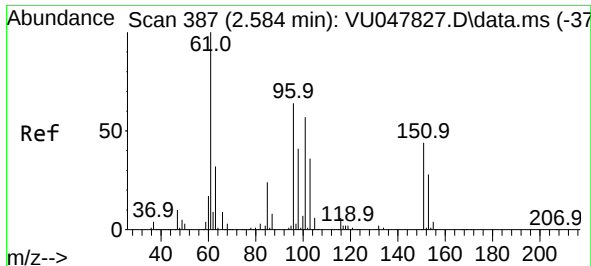
Tgt Ion:101 Resp: 46603
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.859 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion:101 Resp: 27145
 Ion Ratio Lower Upper
 101 100
 85 42.9 33.4 50.2
 151 80.0 63.8 95.8

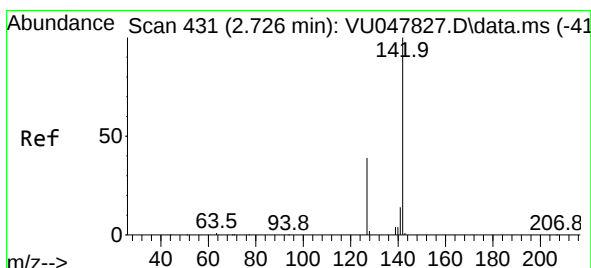
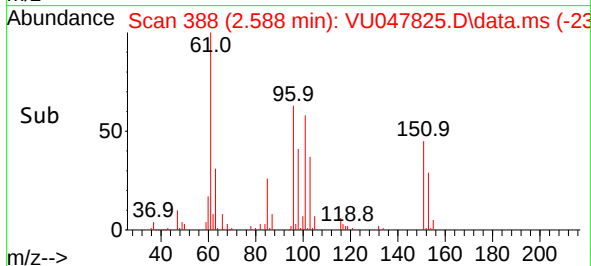
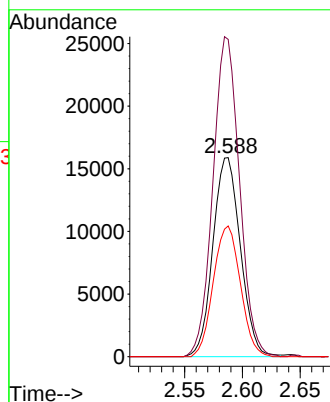
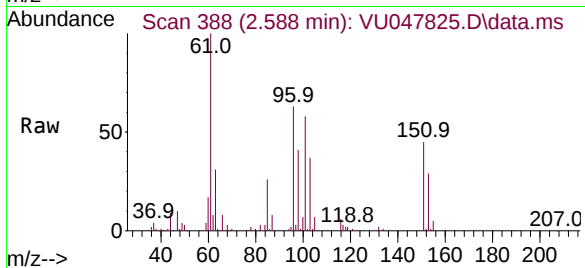




#9
1,1-Dichloroethene
Concen: 1.911 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

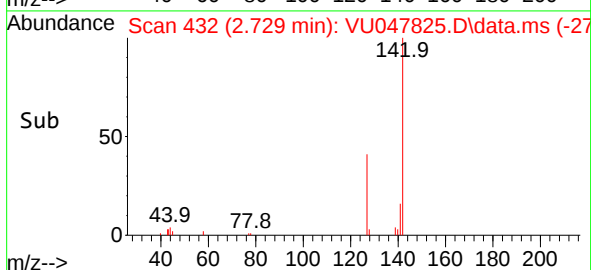
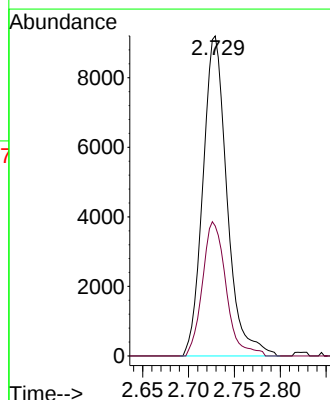
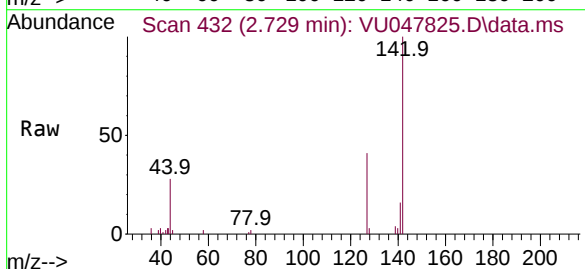
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

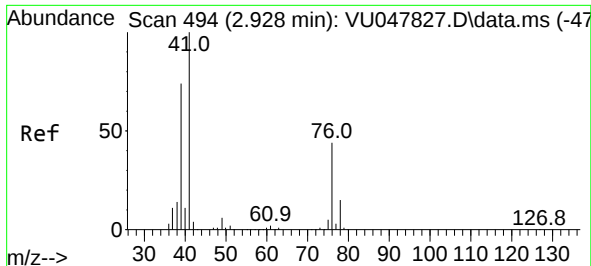
Tgt Ion: 96 Resp: 26308
Ion Ratio Lower Upper
96 100
61 159.4 0.0 466.5
98 65.7 0.0 128.0



#10
Iodomethane
Concen: 1.244 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 142 Resp: 16839
Ion Ratio Lower Upper
142 100
127 41.1 32.1 48.1

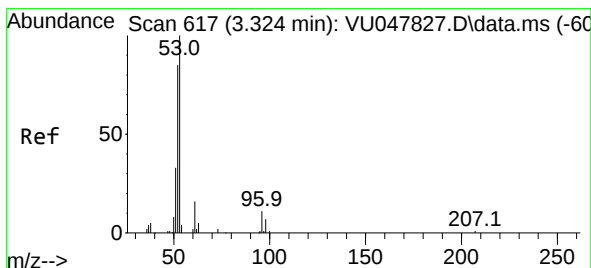
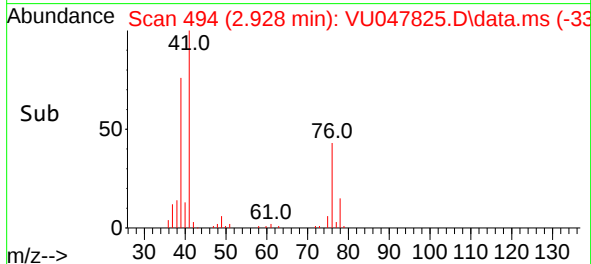
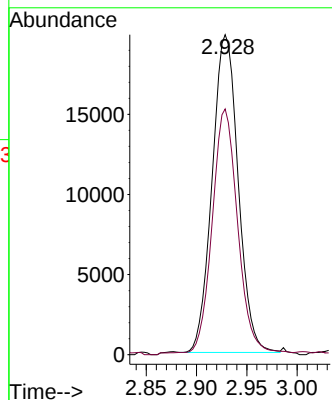
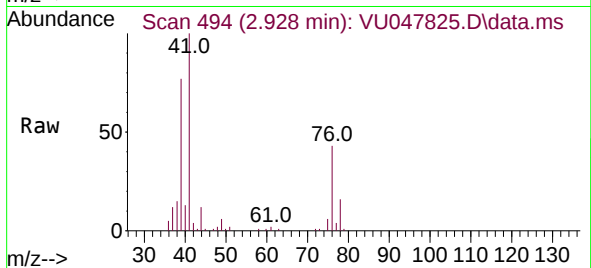




#11
 Allyl Chloride
 Concen: 1.800 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

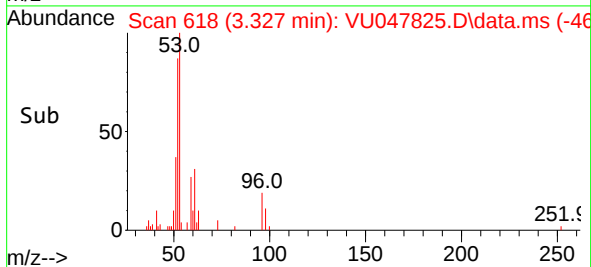
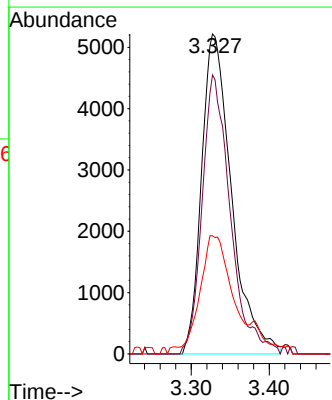
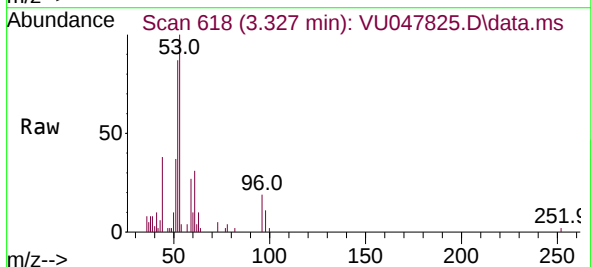
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

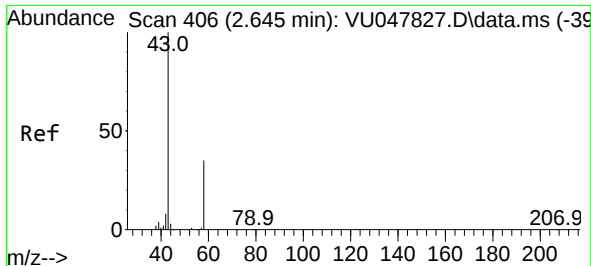
Tgt Ion: 41 Resp: 35757
 Ion Ratio Lower Upper
 41 100
 39 74.1 58.3 87.5



#12
 Acrylonitrile
 Concen: 4.013 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.003 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion: 53 Resp: 13929
 Ion Ratio Lower Upper
 53 100
 52 81.7 65.5 98.3
 51 34.5 29.6 44.4





#13

Acetone

Concen: 6.541 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.007 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

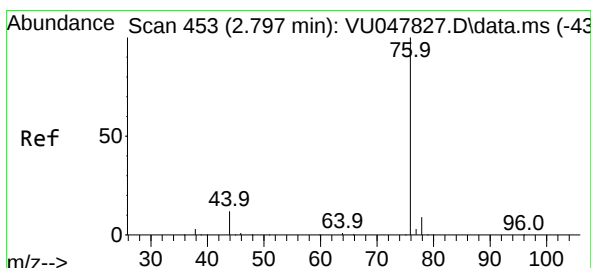
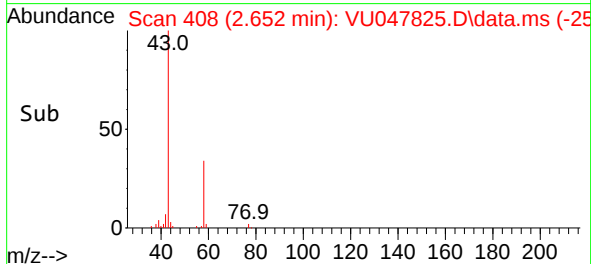
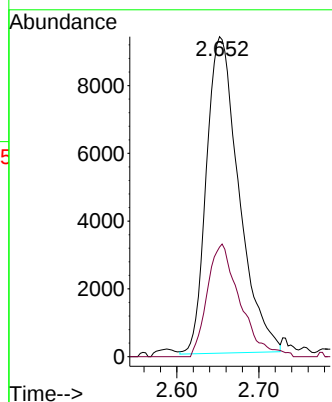
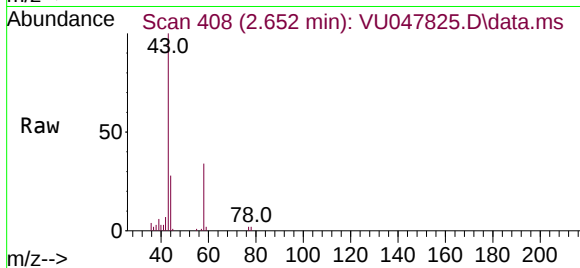
VSTDICC002

Tgt Ion: 43 Resp: 25714

Ion Ratio Lower Upper

43 100

58 34.8 28.0 42.0



#14

Carbon Disulfide

Concen: 2.022 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047825.D

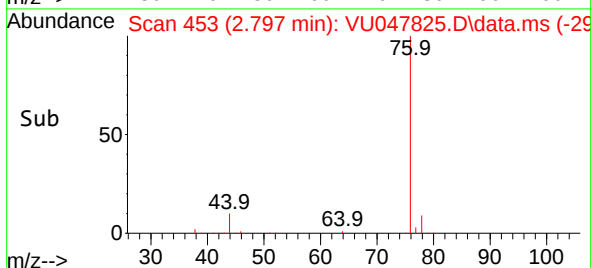
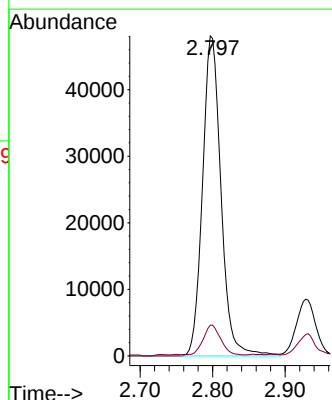
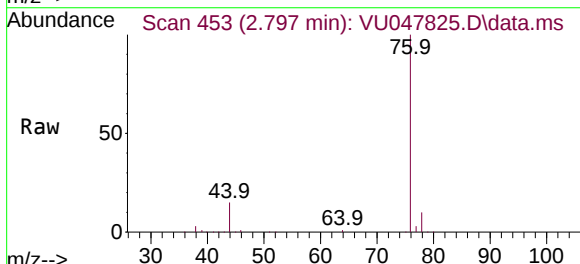
Acq: 06 Apr 2022 11:46

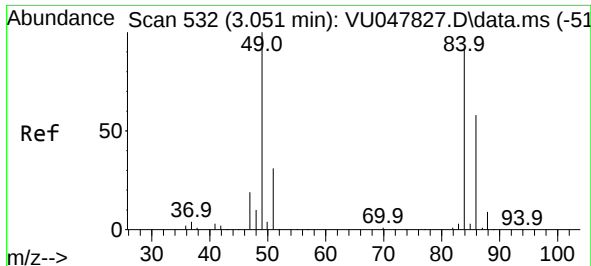
Tgt Ion: 76 Resp: 85141

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

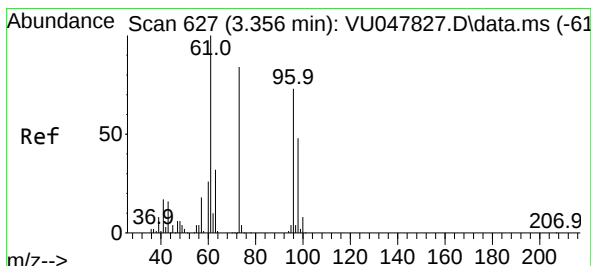
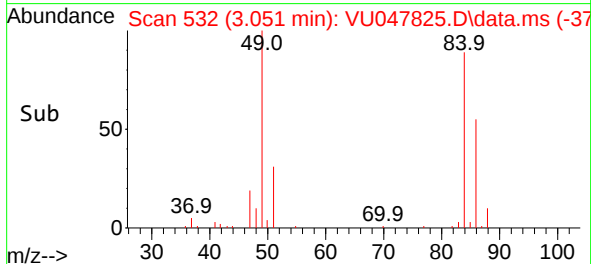
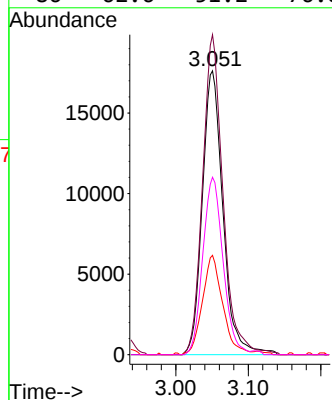
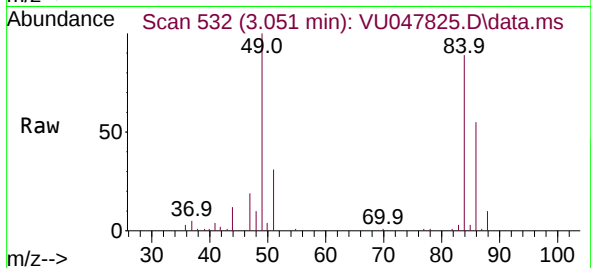




#15
Methylene Chloride
Concen: 2.087 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

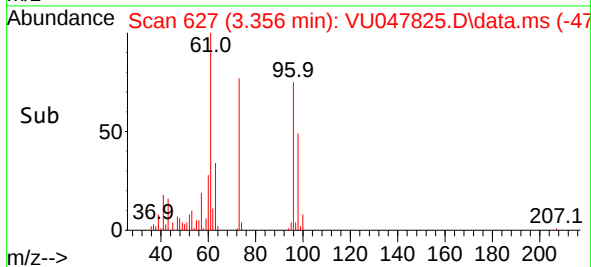
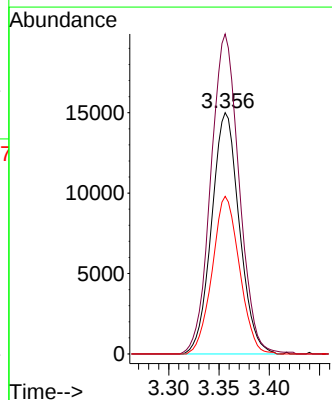
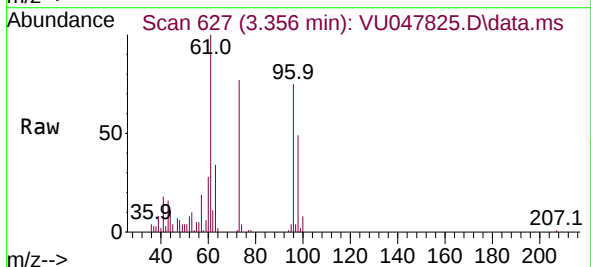
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

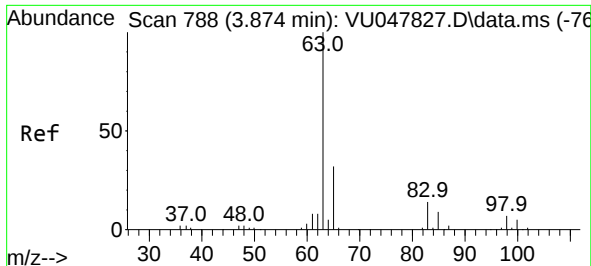
Tgt Ion:	84	Resp:	34847
Ion	Ratio	Lower	Upper
84	100		
49	112.8	88.4	132.6
51	35.0	0.0	69.8
86	62.6	51.2	76.8



#16
trans-1,2-Dichloroethene
Concen: 1.949 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:	96	Resp:	28786
Ion	Ratio	Lower	Upper
96	100		
61	132.6	109.2	163.8
98	65.3	52.0	78.0

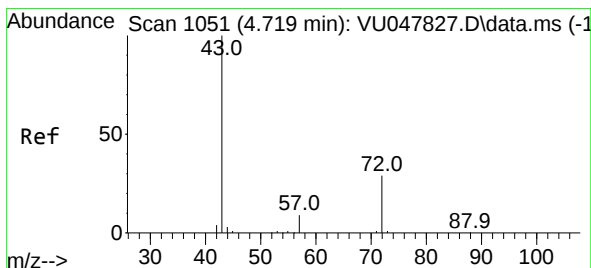
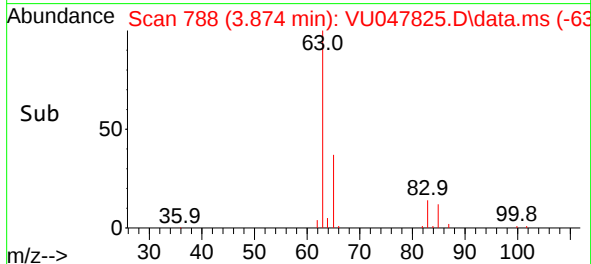
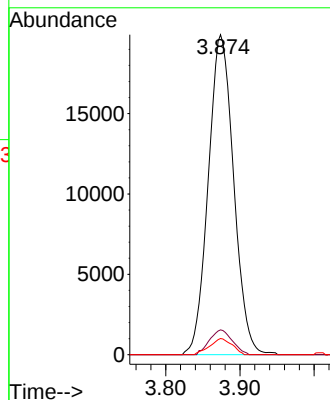
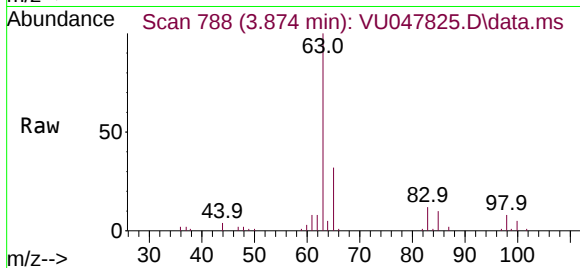




#17
1,1-Dichloroethane
Concen: 1.740 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

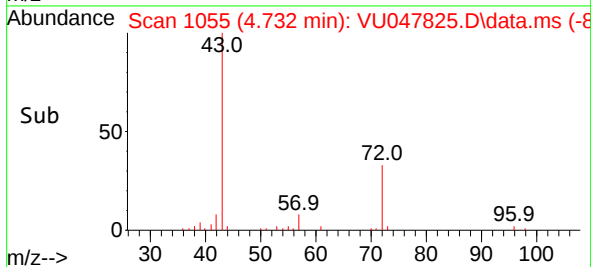
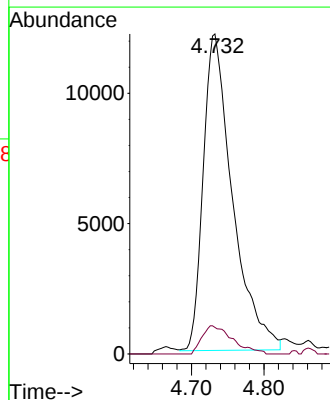
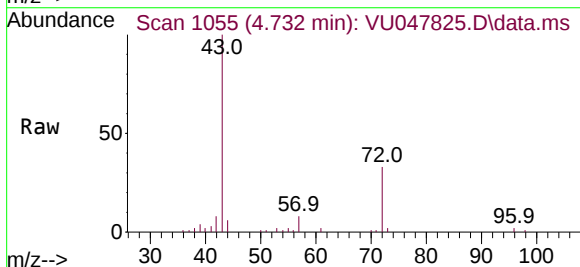
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

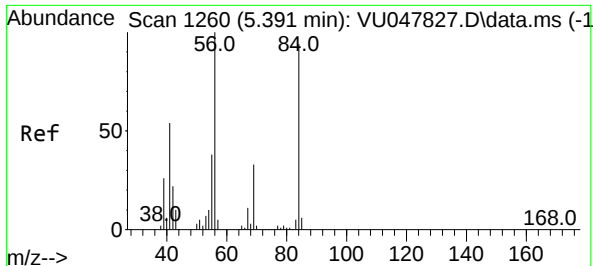
Tgt Ion: 63 Resp: 47321
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.8
100 5.0 2.4 7.2



#18
2-Butanone
Concen: 6.762 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.013 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 43 Resp: 34079
Ion Ratio Lower Upper
43 100
57 8.4 0.0 17.4





#19

Cyclohexane

Concen: 1.271 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

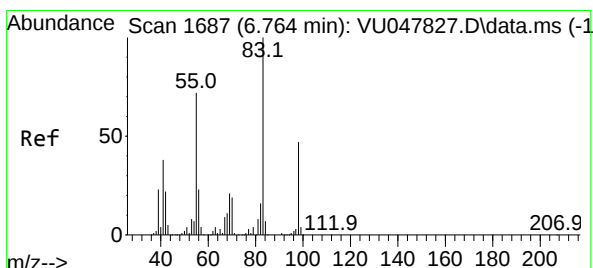
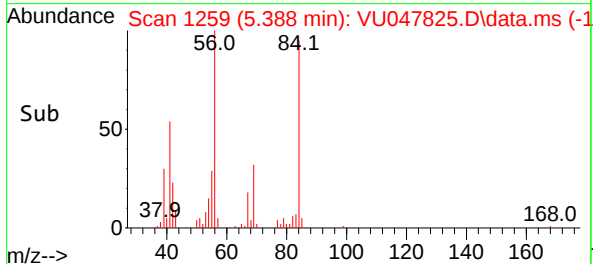
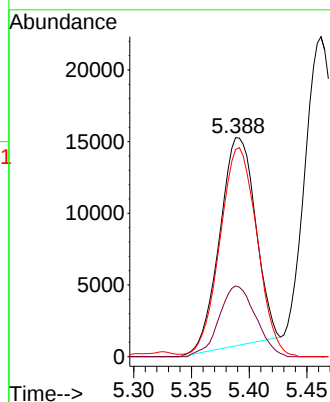
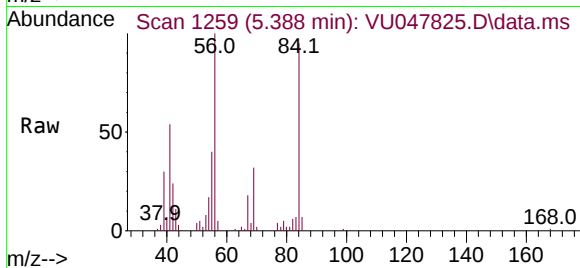
Tgt Ion: 56 Resp: 31306

Ion Ratio Lower Upper

56 100

69 34.7 25.4 38.0

84 103.2 74.0 111.0



#20

Methylcyclohexane

Concen: 1.507 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

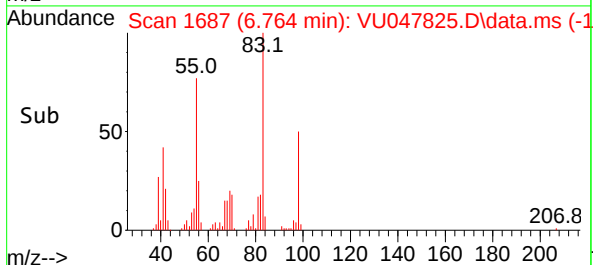
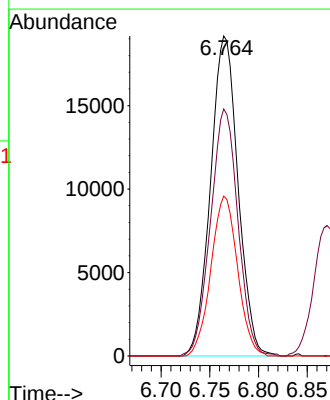
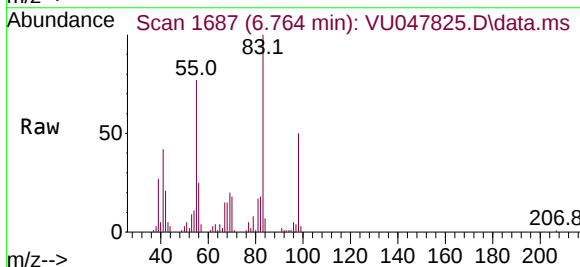
Tgt Ion: 83 Resp: 37583

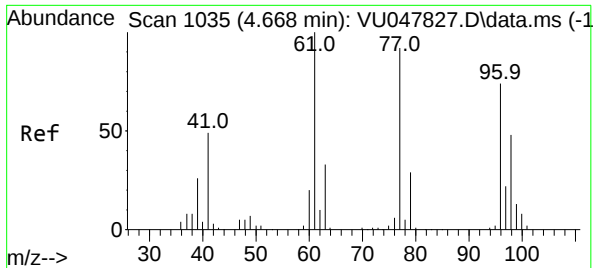
Ion Ratio Lower Upper

83 100

55 77.2 58.0 87.0

98 48.5 37.9 56.9





#21

2,2-Dichloropropane

Concen: 1.660 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

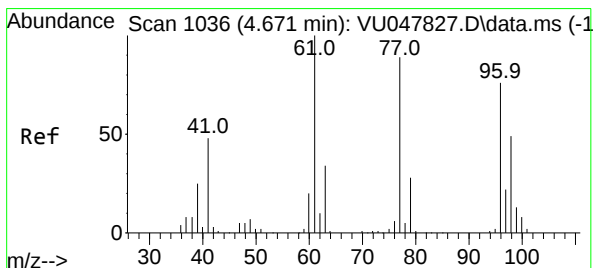
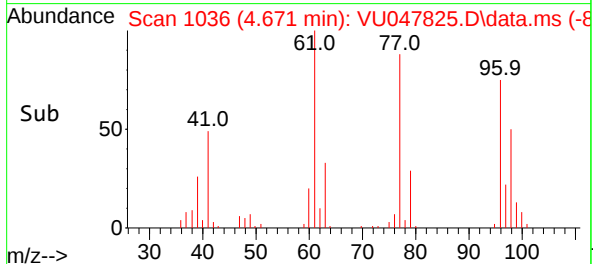
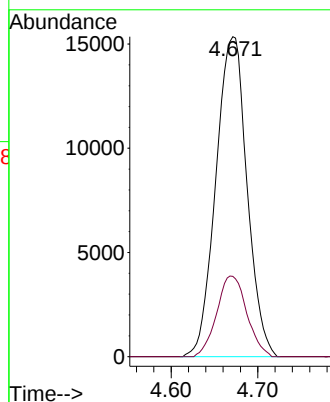
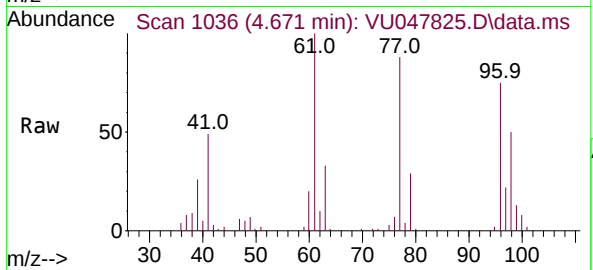
VSTDICC002

Tgt Ion: 77 Resp: 38337

Ion Ratio Lower Upper

77 100

97 24.3 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 1.870 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

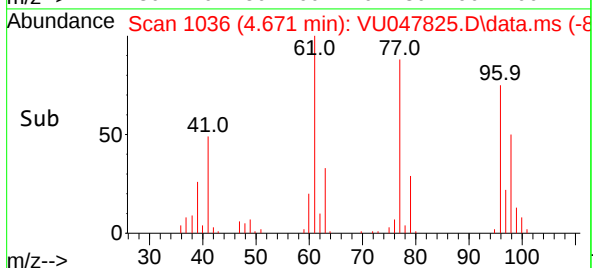
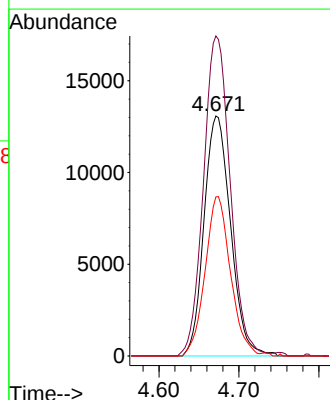
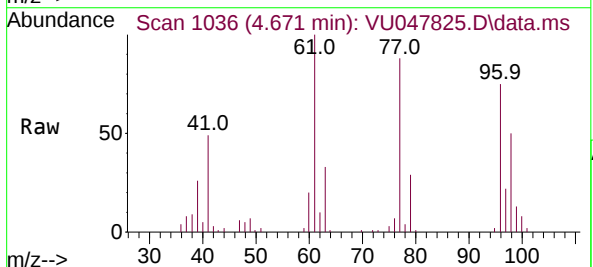
Tgt Ion: 96 Resp: 30268

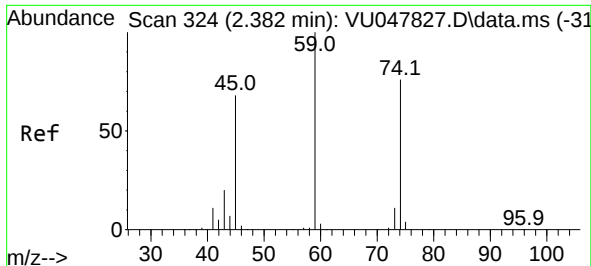
Ion Ratio Lower Upper

96 100

61 134.1 0.0 337.8

98 63.4 32.5 97.5





#23

Diethyl Ether

Concen: 1.580 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

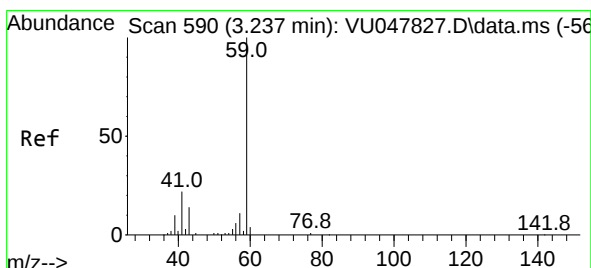
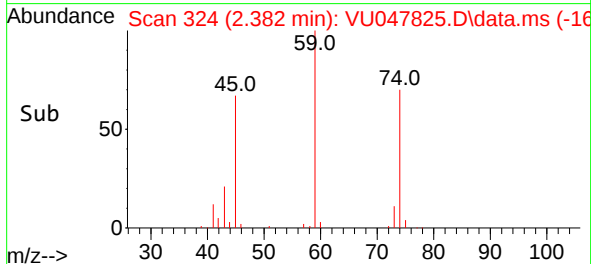
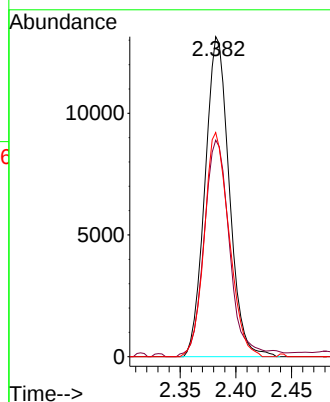
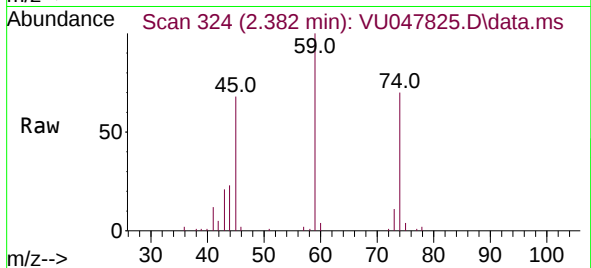
Tgt Ion: 59 Resp: 19887

Ion Ratio Lower Upper

59 100

45 71.8 55.8 83.6

74 71.7 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 10.405 ug/l

RT: 3.256 min Scan# 596

Delta R.T. 0.019 min

Lab File: VU047825.D

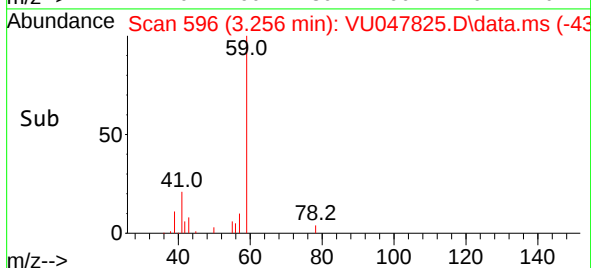
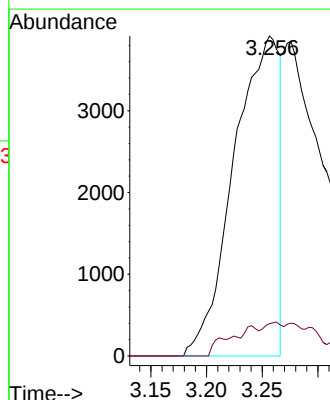
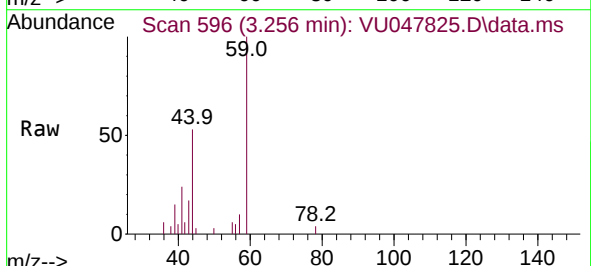
Acq: 06 Apr 2022 11:46

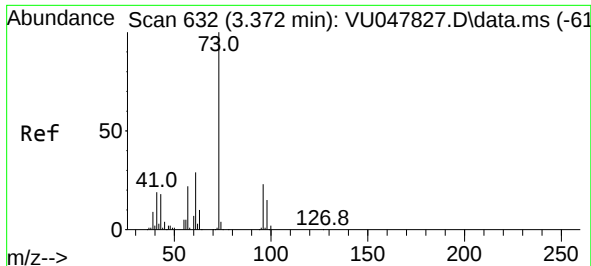
Tgt Ion: 59 Resp: 11077

Ion Ratio Lower Upper

59 100

57 138.3 8.4 12.6#

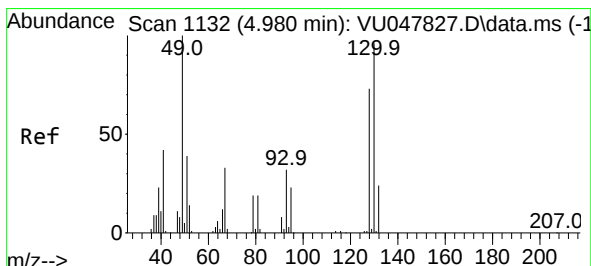
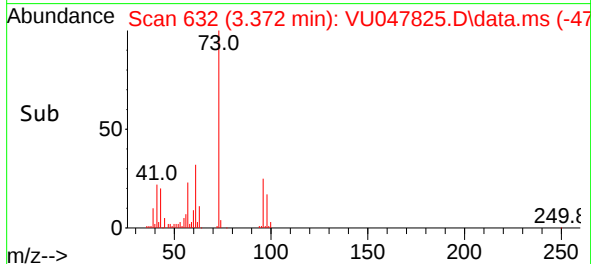
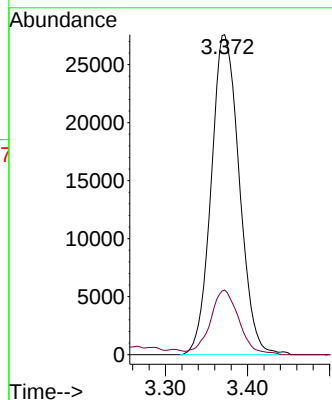
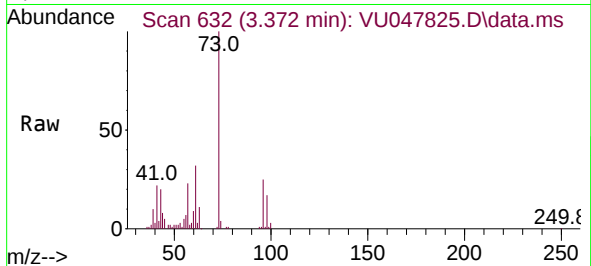




#25
Methyl tert-Butyl Ether
Concen: 1.738 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

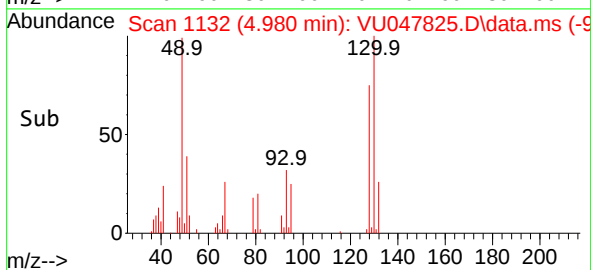
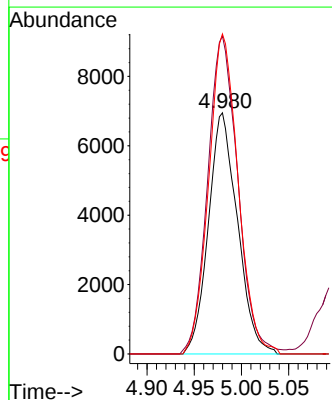
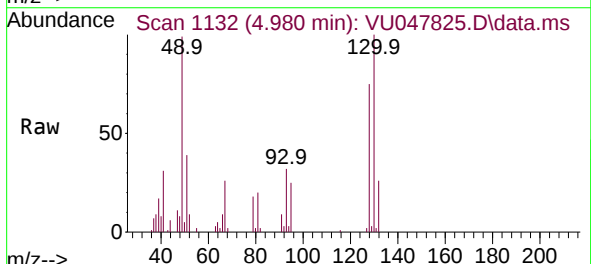
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

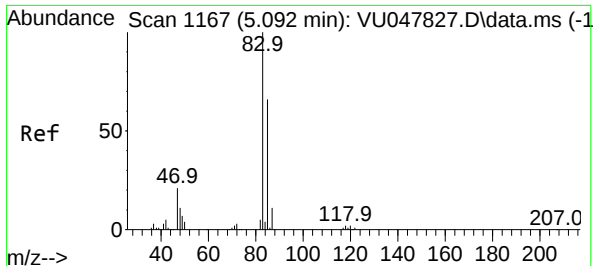
Tgt Ion: 73 Resp: 65571
Ion Ratio Lower Upper
73 100
43 20.8 15.2 22.8



#26
Bromochloromethane
Concen: 2.096 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 128 Resp: 14865
Ion Ratio Lower Upper
128 100
49 136.8 0.0 268.4
130 134.2 102.9 154.3





#27

Chloroform

Concen: 1.814 ug/l

RT: 5.096 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

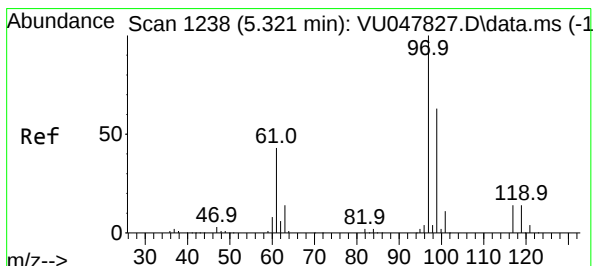
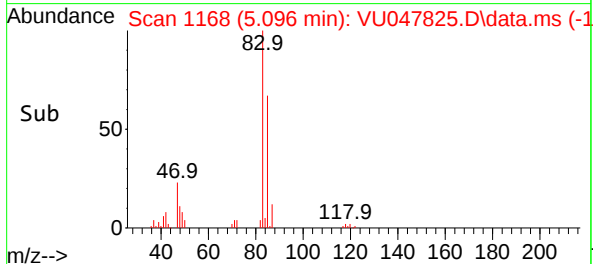
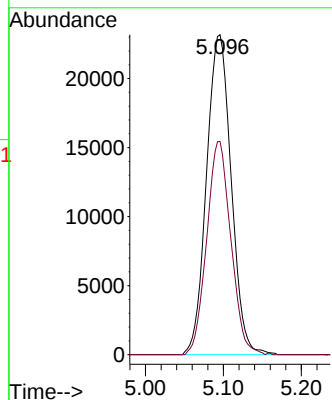
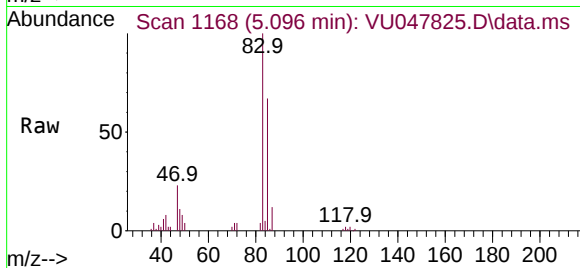
VSTDIC002

Tgt Ion: 83 Resp: 51109

Ion Ratio Lower Upper

83 100

85 66.7 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 1.868 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

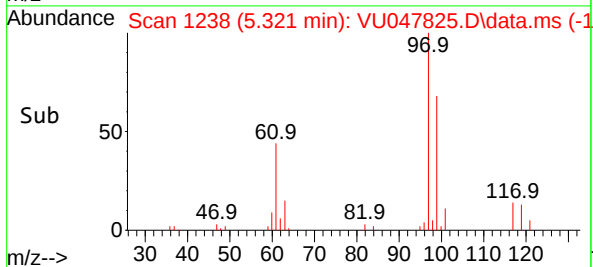
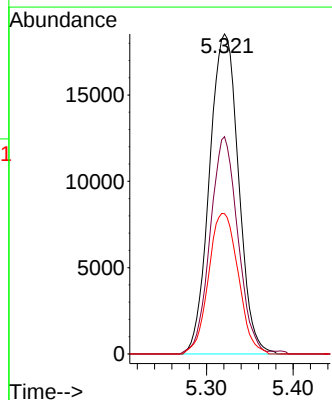
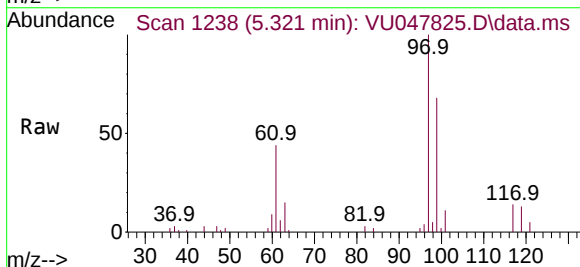
Tgt Ion: 97 Resp: 43202

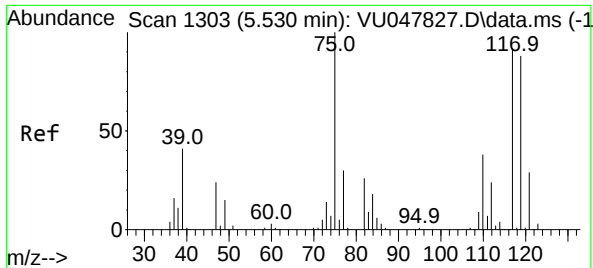
Ion Ratio Lower Upper

97 100

99 64.8 31.9 95.5

61 44.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.756 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

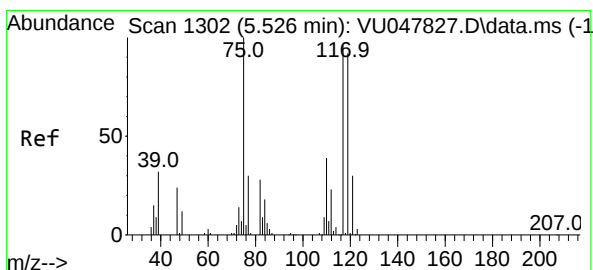
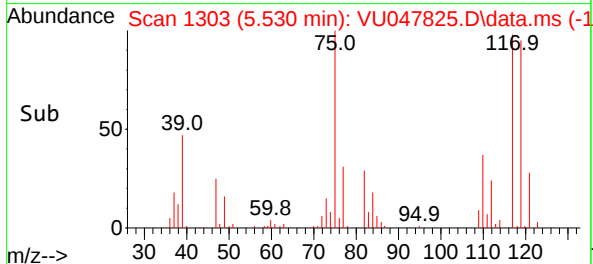
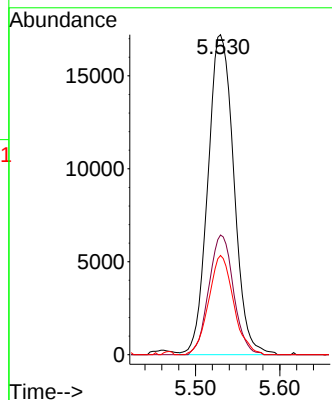
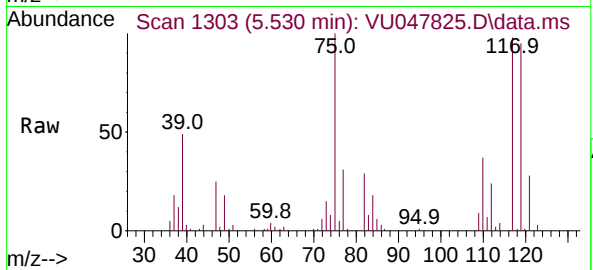
Tgt Ion: 75 Resp: 36849

Ion Ratio Lower Upper

75 100

110 35.5 19.1 57.5

77 29.9 24.7 37.1



#30

Carbon Tetrachloride

Concen: 2.062 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

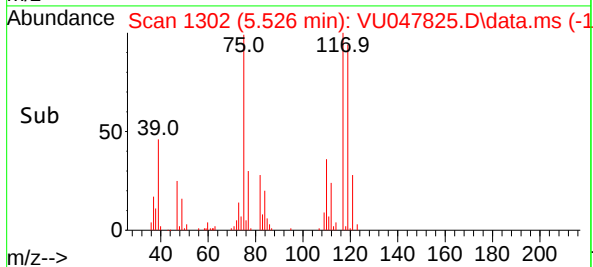
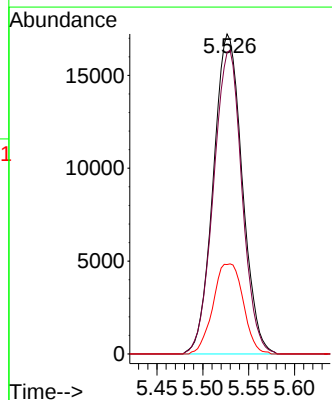
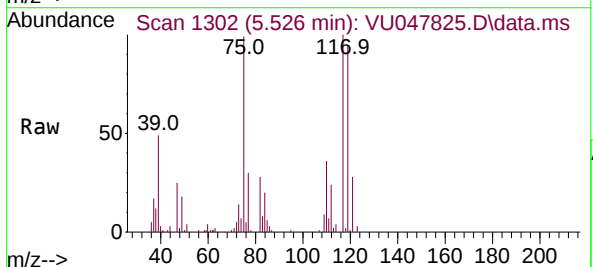
Tgt Ion: 117 Resp: 37707

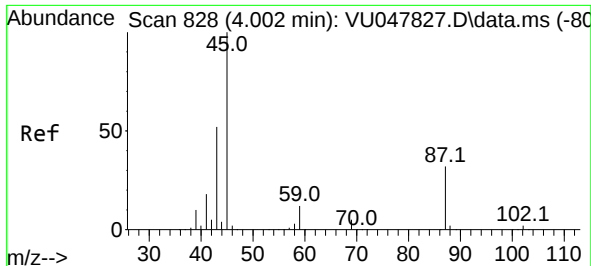
Ion Ratio Lower Upper

117 100

119 94.2 77.2 115.8

121 28.0 25.0 37.6

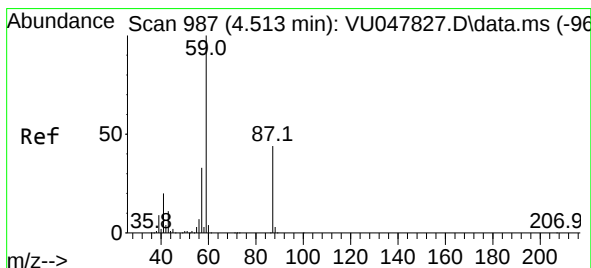
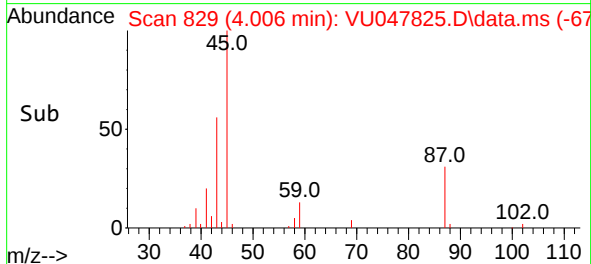
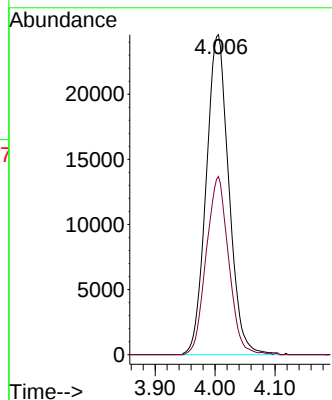
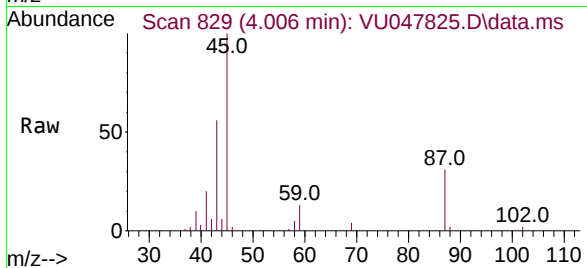




#31
Isopropyl Ether
Concen: 1.525 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

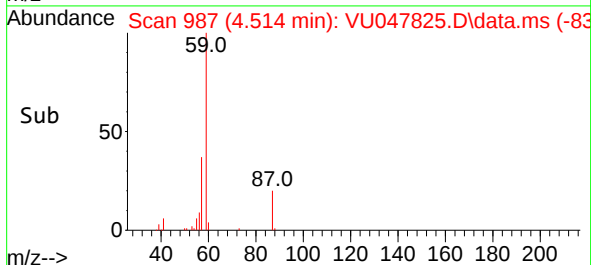
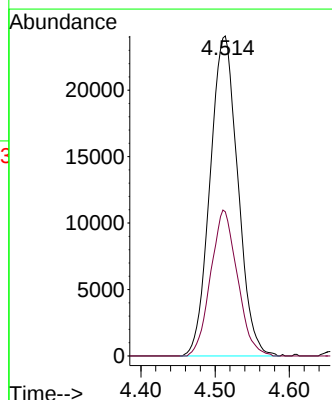
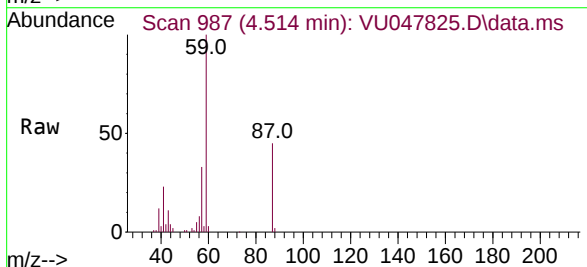
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

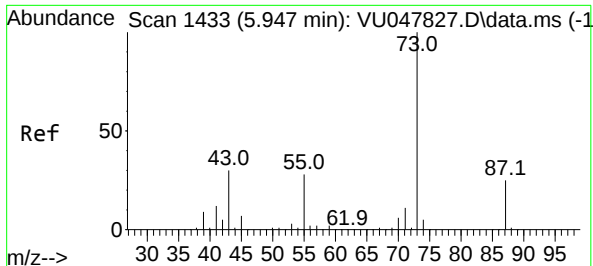
Tgt Ion: 45 Resp: 64577
Ion Ratio Lower Upper
45 100
43 54.9 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 1.473 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 59 Resp: 62493
Ion Ratio Lower Upper
59 100
87 44.0 35.7 53.5

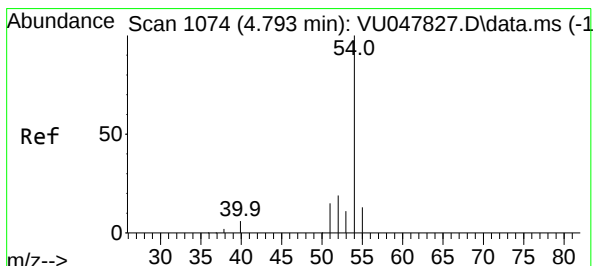
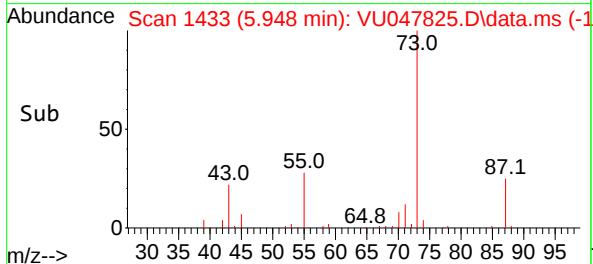
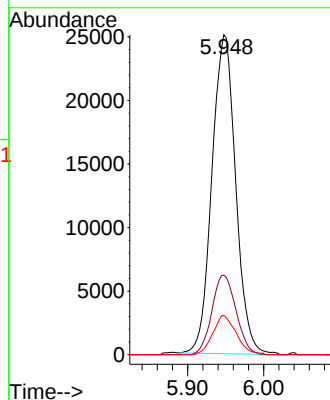
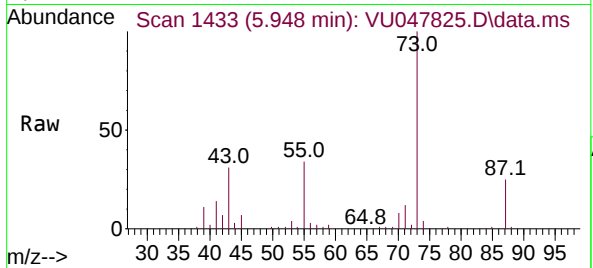




#33
Tert-Amyl methyl ether
Concen: 1.440 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

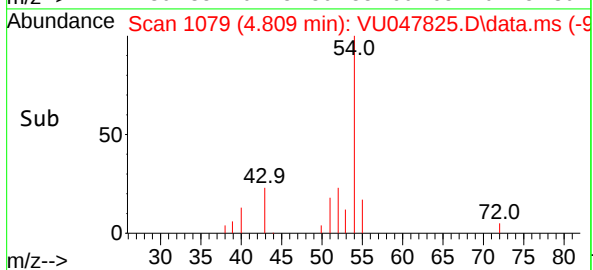
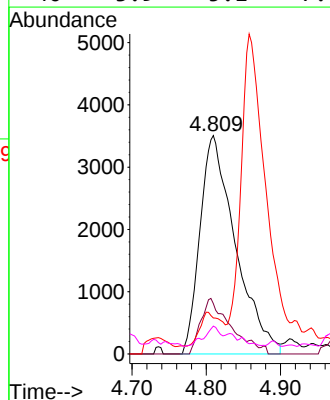
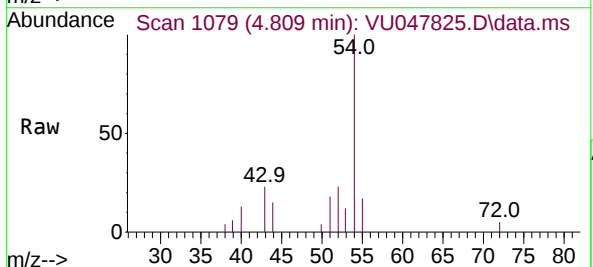
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

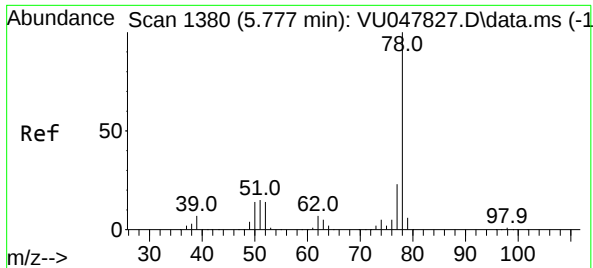
Tgt Ion: 73	Resp: 54448
Ion Ratio	Lower Upper
73 100	
87 25.3	19.9 29.9
71 12.0	9.2 13.8



#34
Propionitrile
Concen: 8.943 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.016 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 54	Resp: 11624
Ion Ratio	Lower Upper
54 100	
52 21.1	16.2 24.4
55 9.0	11.0 16.6#
40 3.9	5.1 7.7#





#35

Benzene

Concen: 1.778 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

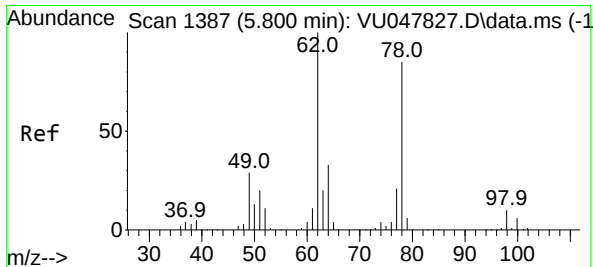
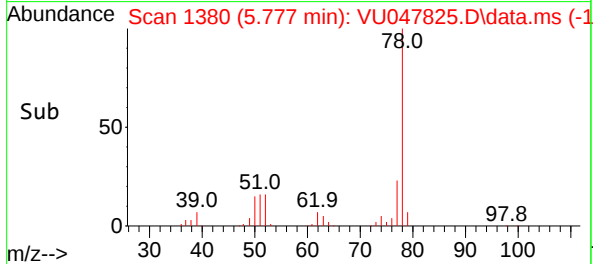
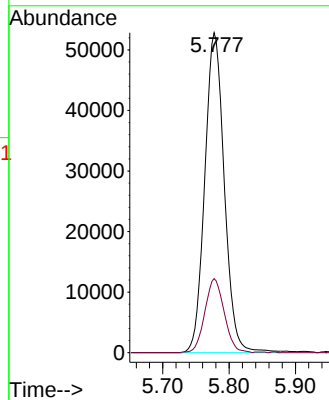
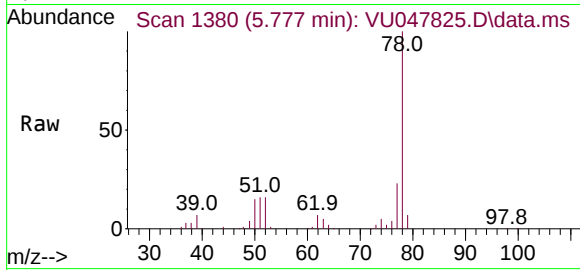
VSTDICC002

Tgt Ion: 78 Resp: 108187

Ion Ratio Lower Upper

78 100

77 23.1 18.7 28.1



#36

1,2-Dichloroethane

Concen: 1.686 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU047825.D

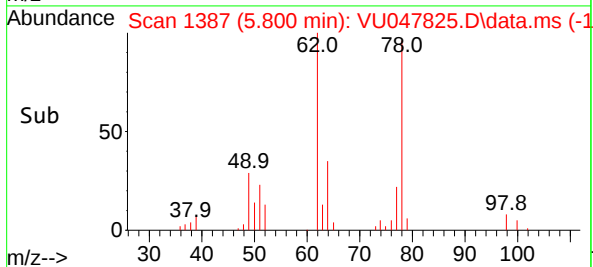
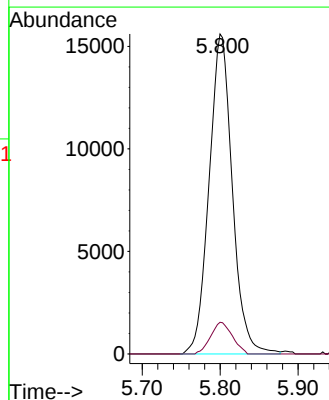
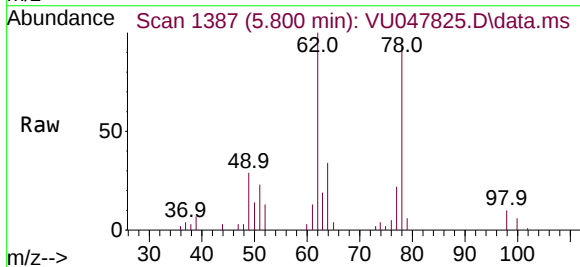
Acq: 06 Apr 2022 11:46

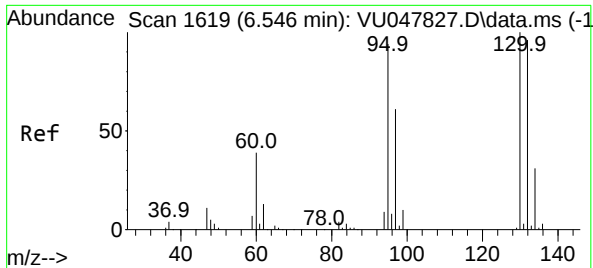
Tgt Ion: 62 Resp: 32347

Ion Ratio Lower Upper

62 100

98 9.2 7.7 11.5

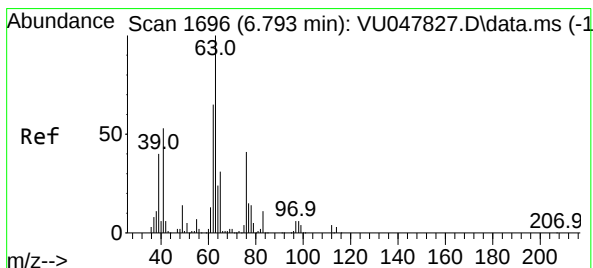
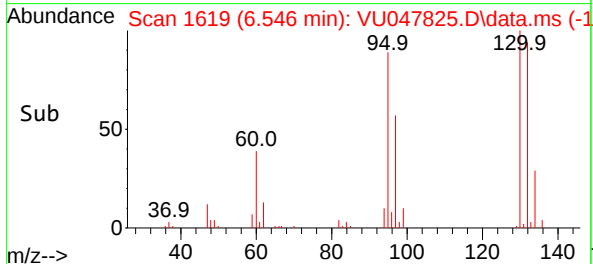
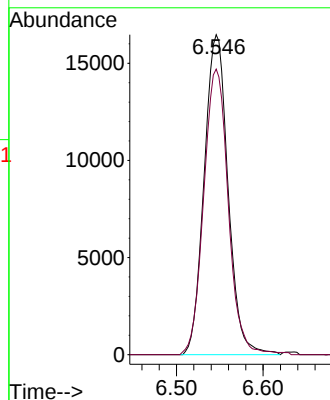
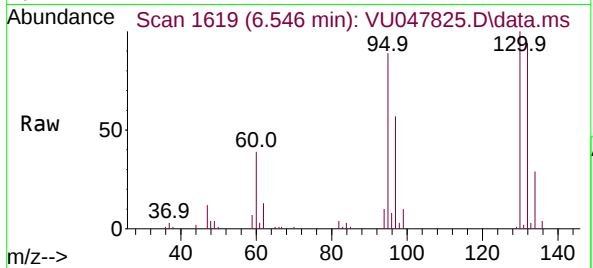




#37
Trichloroethene
Concen: 2.084 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

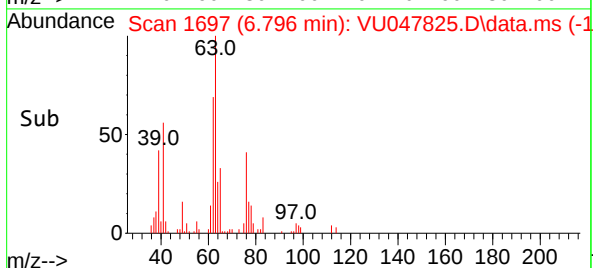
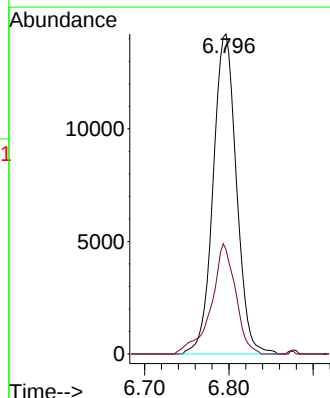
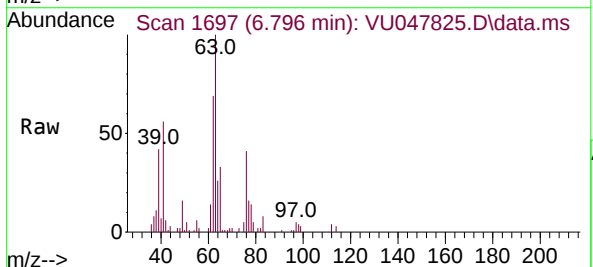
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

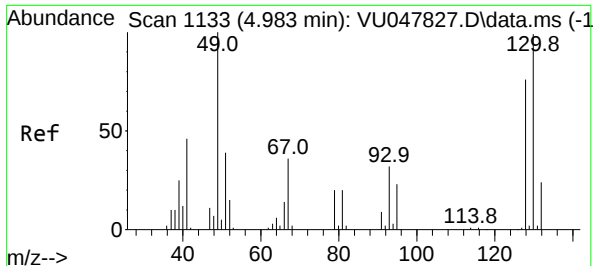
Tgt Ion:130 Resp: 31621
Ion Ratio Lower Upper
130 100
95 89.2 75.4 113.2



#38
1,2-Dichloropropane
Concen: 1.735 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 63 Resp: 27286
Ion Ratio Lower Upper
63 100
65 32.7 24.9 37.3





#39

Methacrylonitrile

Concen: 1.483 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. 0.007 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 41 Resp: 7600

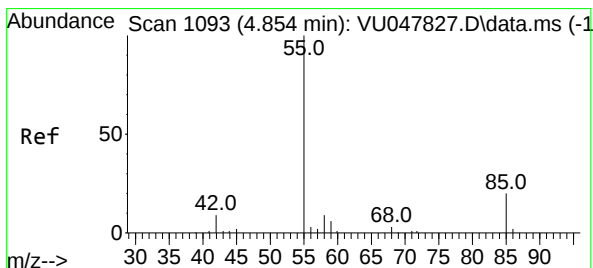
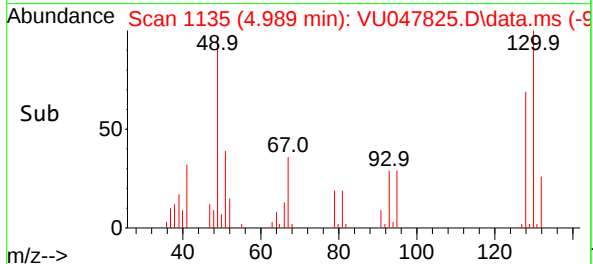
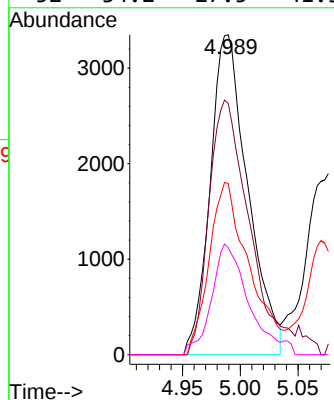
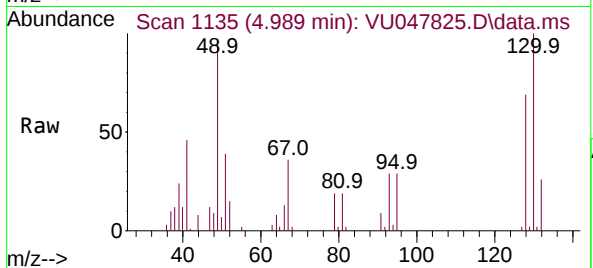
Ion Ratio Lower Upper

41 100

67 85.2 65.3 97.9

39 57.3 43.6 65.4

52 34.2 27.5 41.3



#40

Methyl acrylate

Concen: 1.211 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Tgt Ion: 55 Resp: 10176

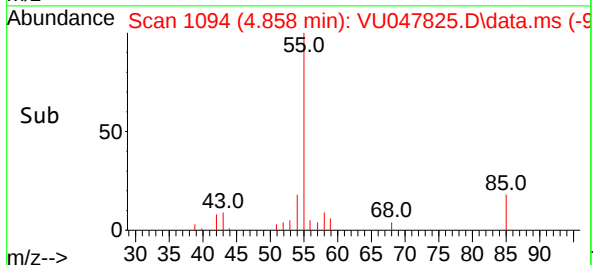
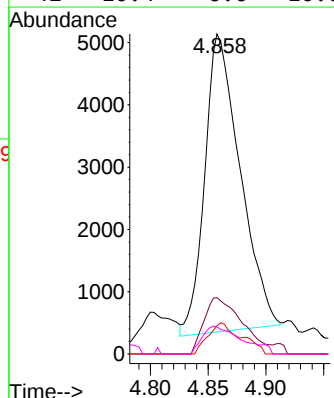
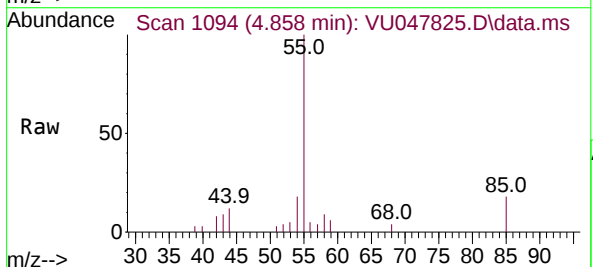
Ion Ratio Lower Upper

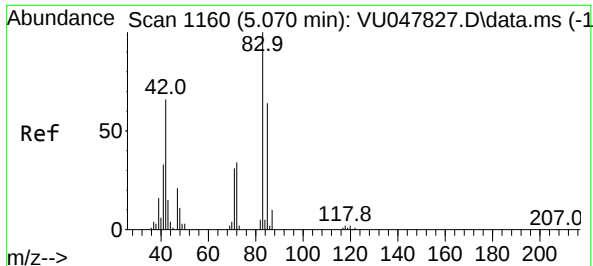
55 100

85 20.7 14.6 21.8

58 9.8 6.7 10.1

42 10.4 6.6 10.0#

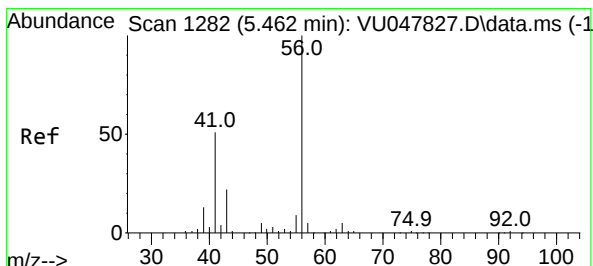
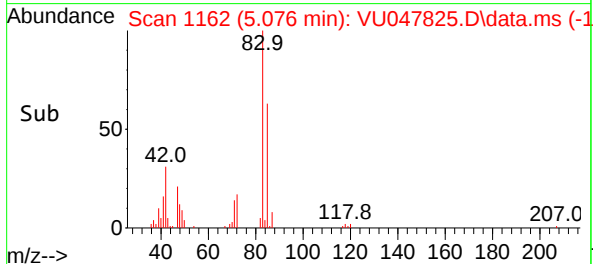
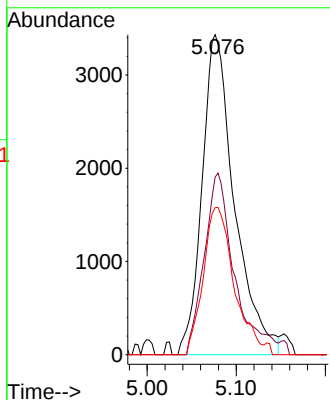
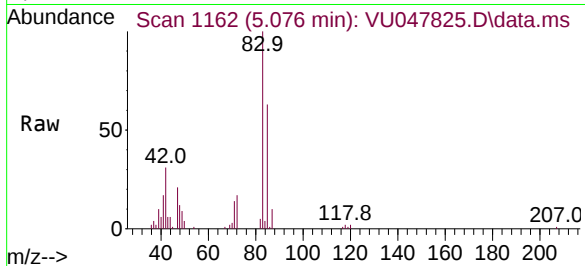




#41
Tetrahydrofuran
Concen: 2.988 ug/l
RT: 5.076 min Scan# 1160
Delta R.T. 0.007 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

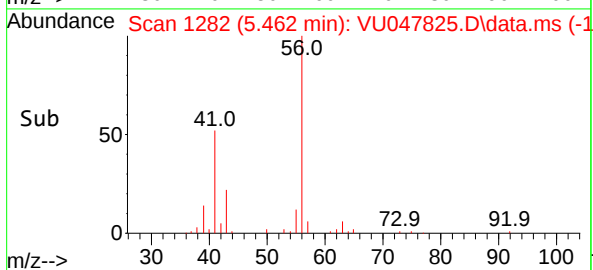
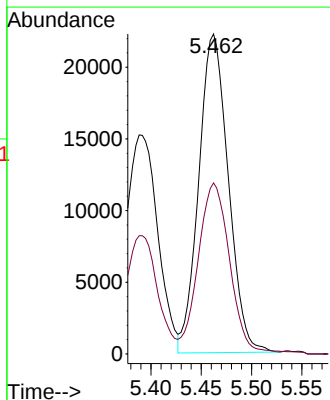
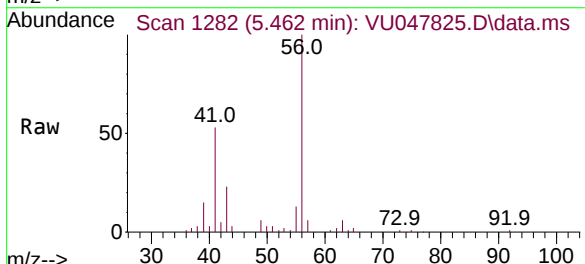
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

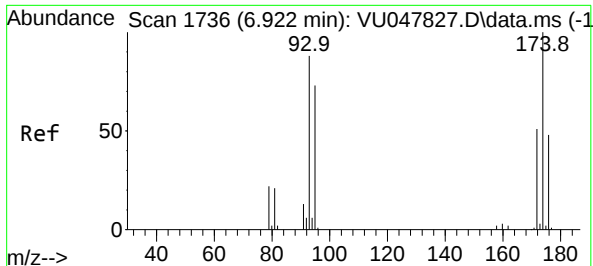
Tgt Ion: 42 Resp: 8682
Ion Ratio Lower Upper
42 100
72 52.9 43.8 65.8
71 44.2 37.4 56.0



#42
1-Chlorobutane
Concen: 1.527 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 56 Resp: 45393
Ion Ratio Lower Upper
56 100
41 57.7 25.6 76.6

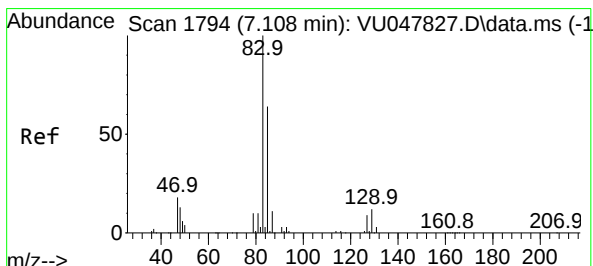
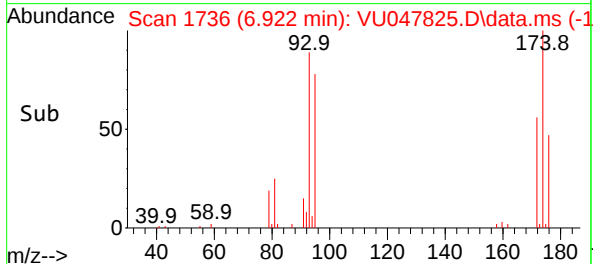
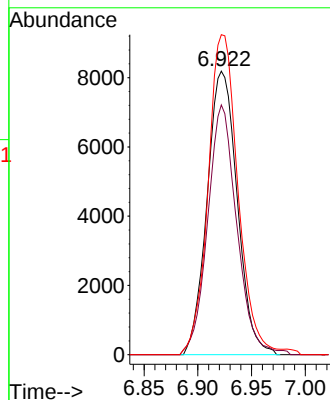
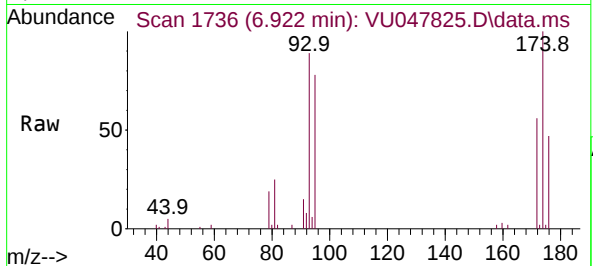




#43
Dibromomethane
Concen: 2.007 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

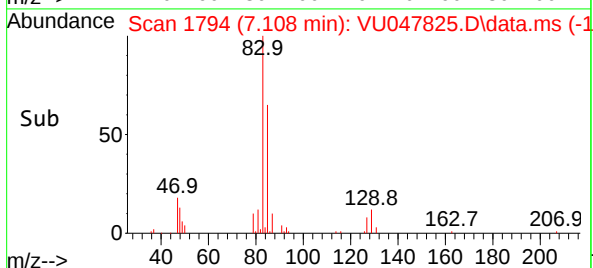
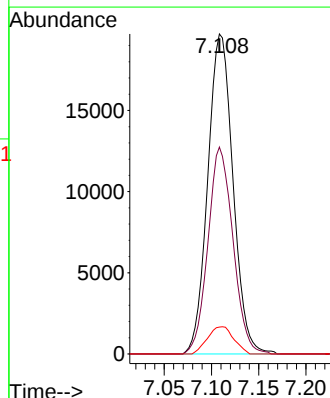
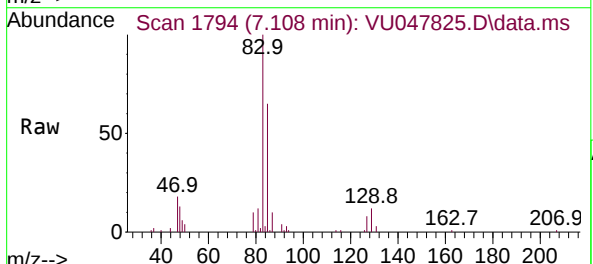
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

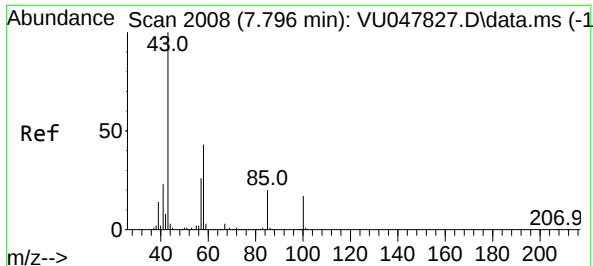
Tgt Ion: 93 Resp: 15978
Ion Ratio Lower Upper
93 100
95 84.9 67.0 100.4
174 112.6 89.8 134.8



#44
Bromodichloromethane
Concen: 1.868 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 83 Resp: 36636
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 8.4 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 7.512 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

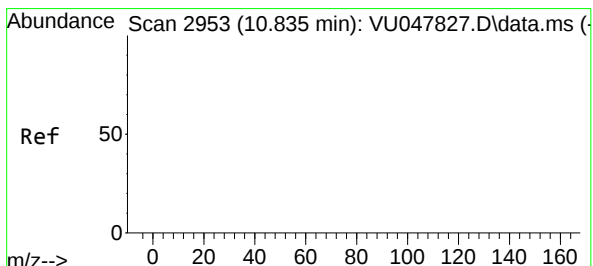
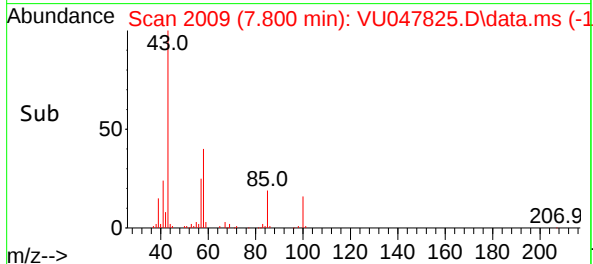
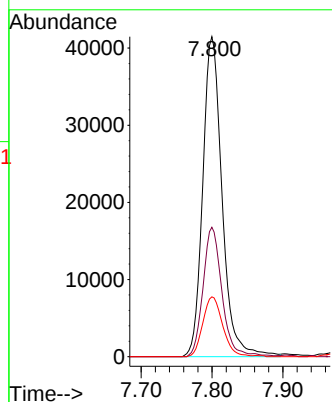
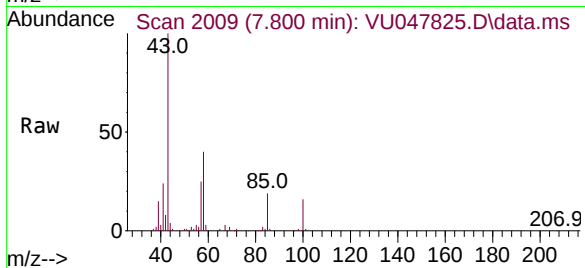
Tgt Ion: 43 Resp: 78699

Ion Ratio Lower Upper

43 100

58 39.0 21.1 63.4

85 19.2 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 8.742 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Tgt Ion: 75 Resp: 33177

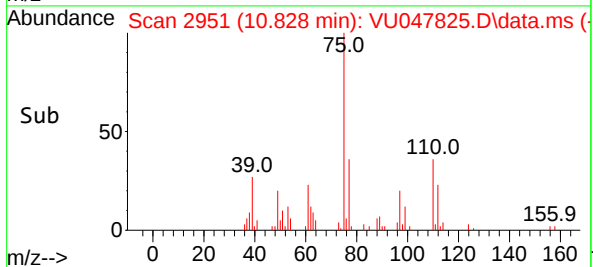
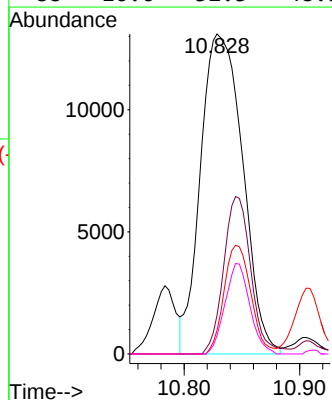
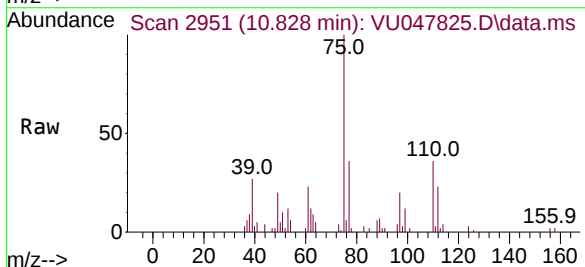
Ion Ratio Lower Upper

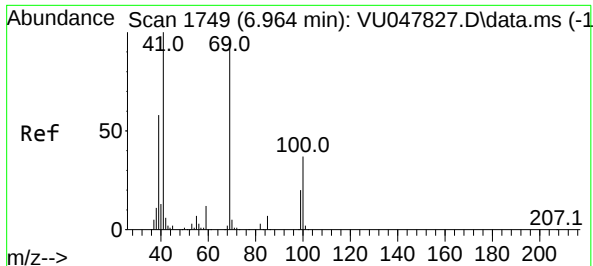
75 100

53 32.1 63.4 95.2#

89 21.8 43.6 65.4#

88 16.6 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.115 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 69 Resp: 24432

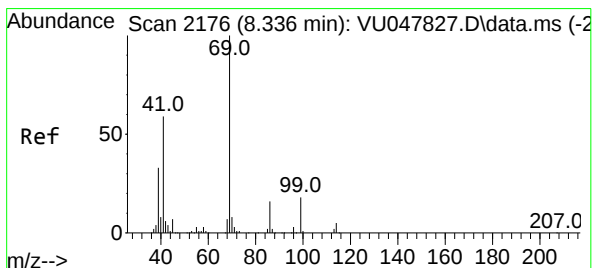
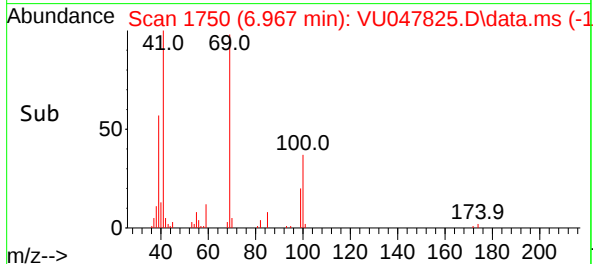
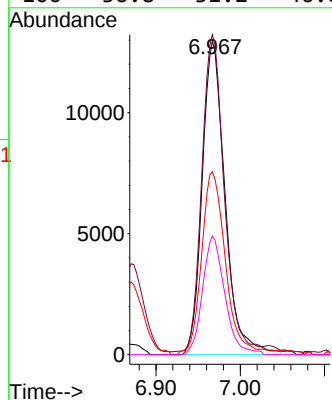
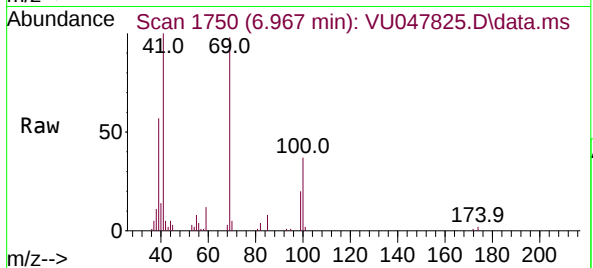
Ion Ratio Lower Upper

69 100

41 98.2 0.0 205.0

39 61.7 47.9 71.9

100 36.8 31.2 46.8



#48

Ethyl methacrylate

Concen: 1.436 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047825.D

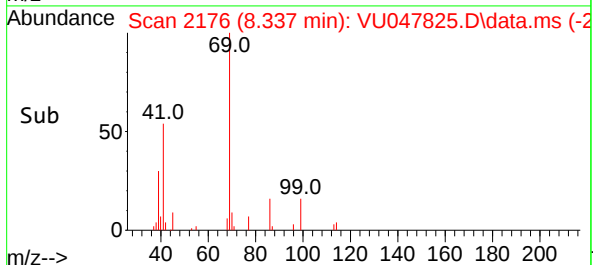
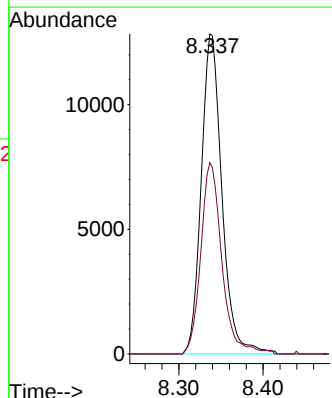
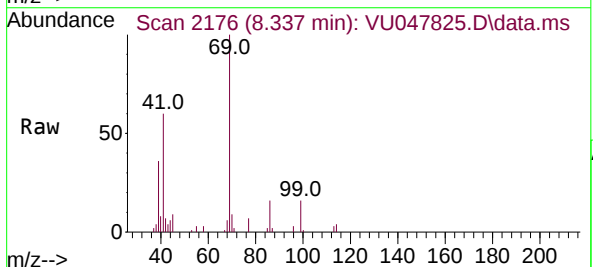
Acq: 06 Apr 2022 11:46

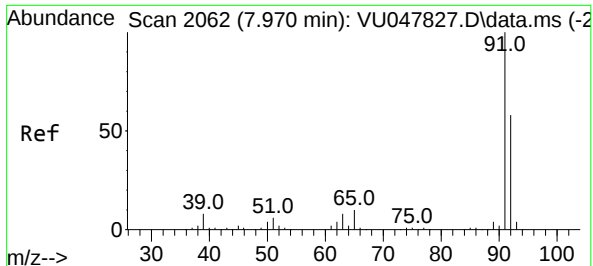
Tgt Ion: 69 Resp: 21943

Ion Ratio Lower Upper

69 100

41 60.5 29.8 89.4





#49

Toluene

Concen: 1.718 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

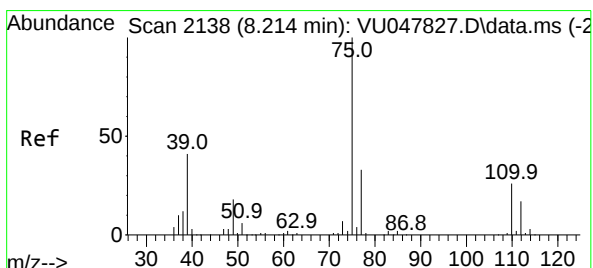
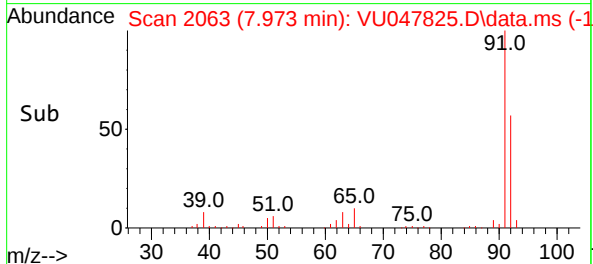
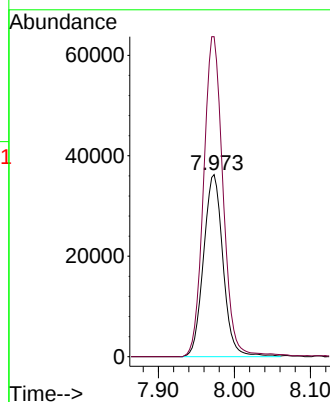
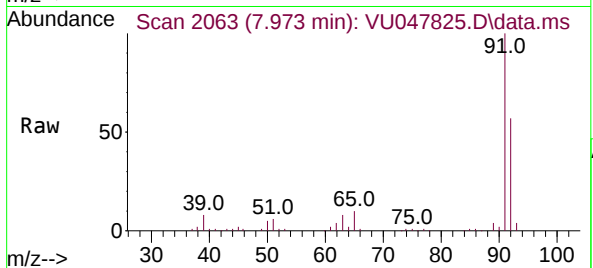
VSTDIC002

Tgt Ion: 92 Resp: 64564

Ion Ratio Lower Upper

92 100

91 174.8 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 1.631 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047825.D

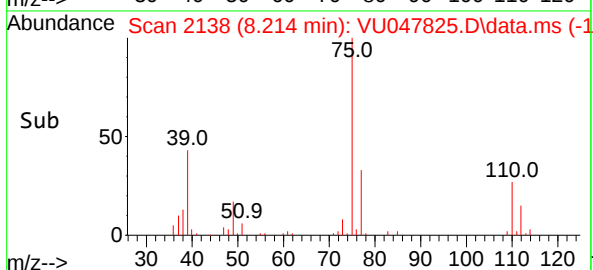
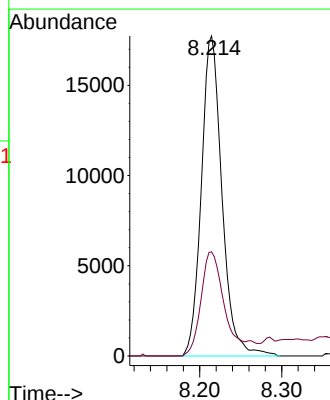
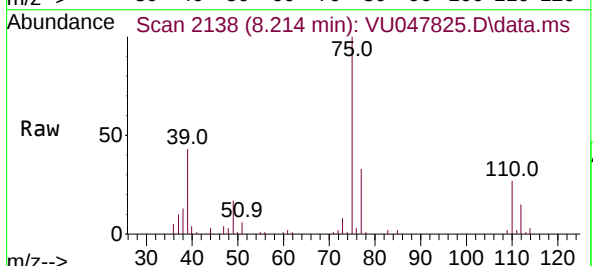
Acq: 06 Apr 2022 11:46

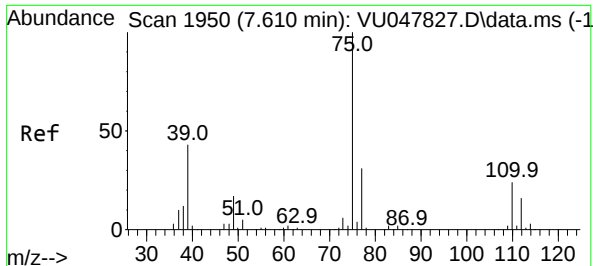
Tgt Ion: 75 Resp: 30967

Ion Ratio Lower Upper

75 100

77 32.6 26.0 39.0

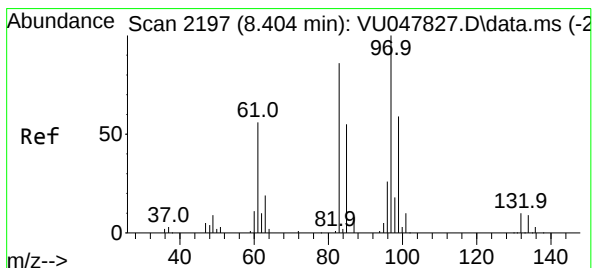
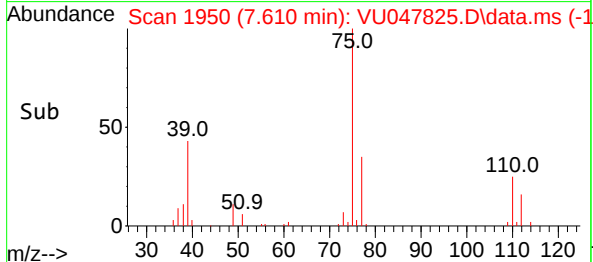
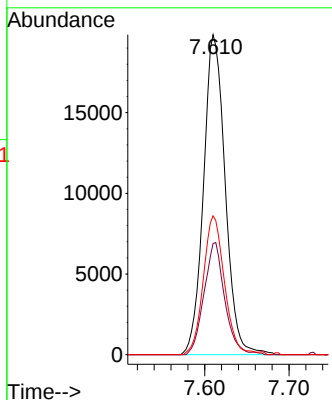
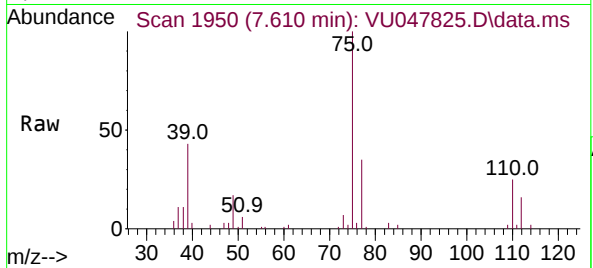




#51
 cis-1,3-Dichloropropene
 Concen: 1.609 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

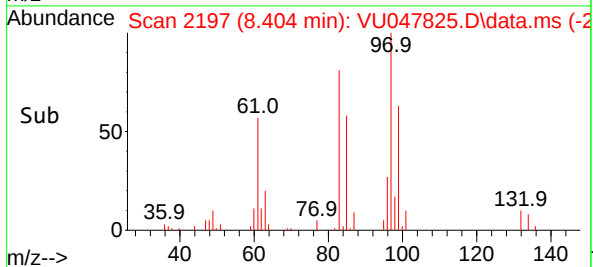
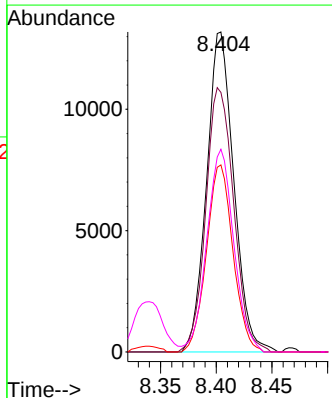
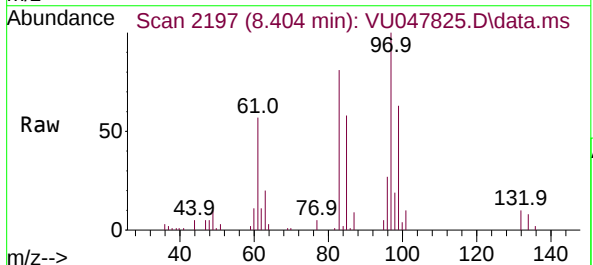
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

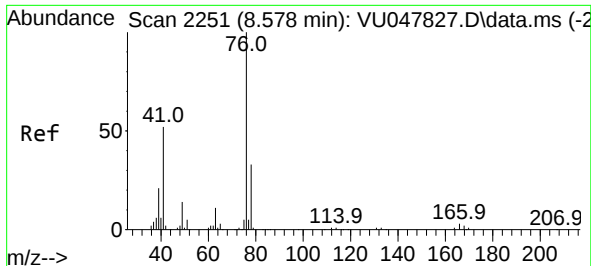
Tgt Ion:	75	Resp:	35571
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.1	37.7
39	43.4	34.2	51.4



#52
 1,1,2-Trichloroethane
 Concen: 1.953 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion:	97	Resp:	22382
Ion	Ratio	Lower	Upper
97	100		
83	81.1	68.8	103.2
85	58.5	44.2	66.4
99	63.3	49.7	74.5





#53

1,3-Dichloropropane

Concen: 1.734 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

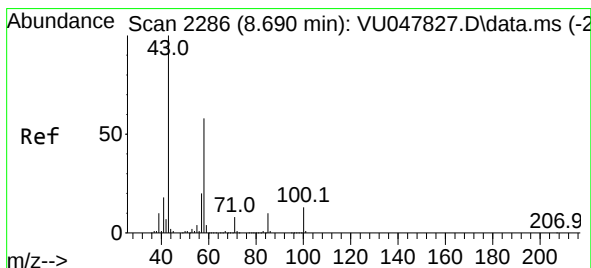
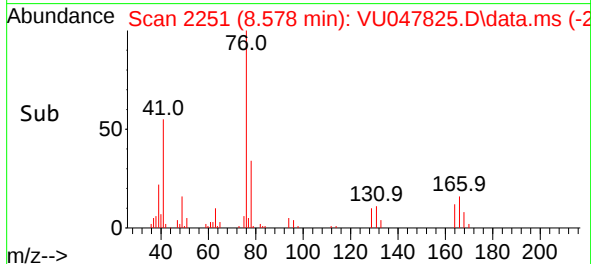
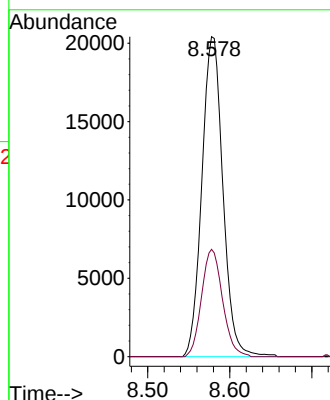
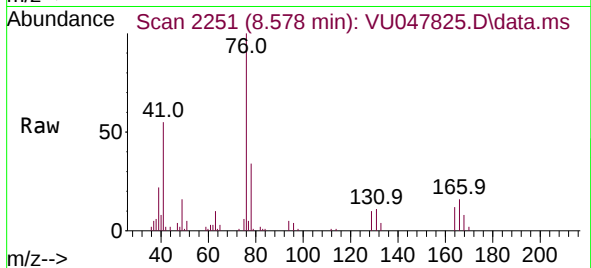
VSTDICC002

Tgt Ion: 76 Resp: 36357

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#54

2-Hexanone

Concen: 6.966 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

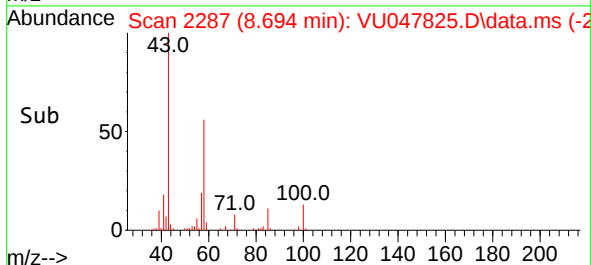
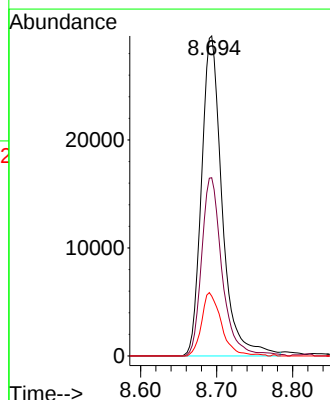
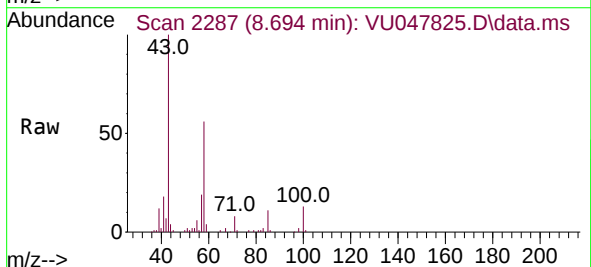
Tgt Ion: 43 Resp: 55860

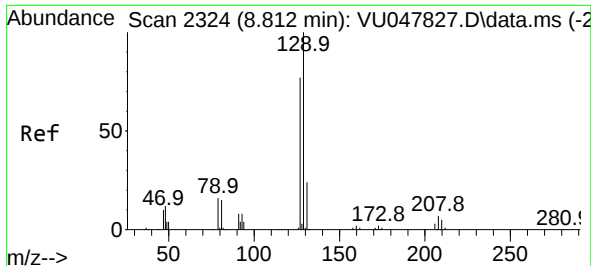
Ion Ratio Lower Upper

43 100

58 55.6 37.9 77.9

57 18.9 0.0 39.5

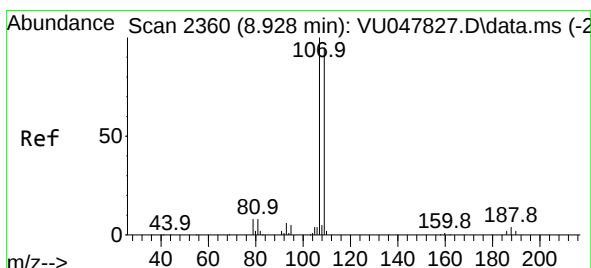
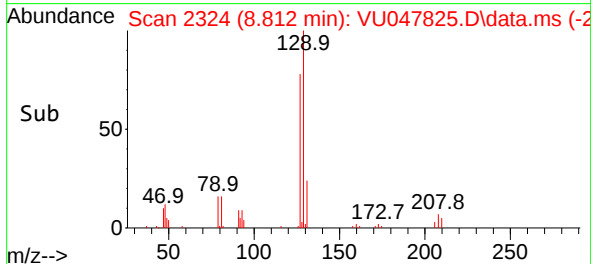
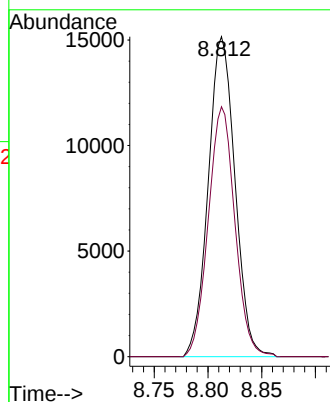
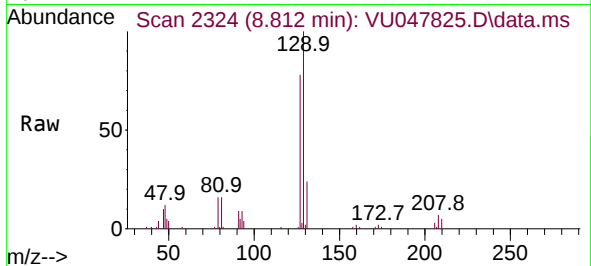




#55
Dibromochloromethane
Concen: 2.136 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

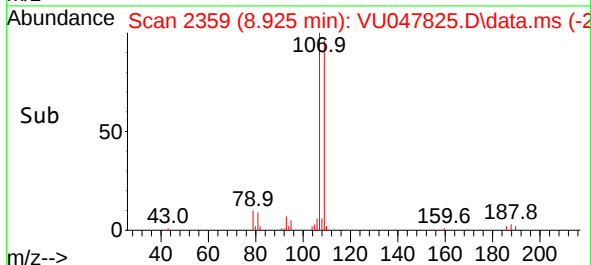
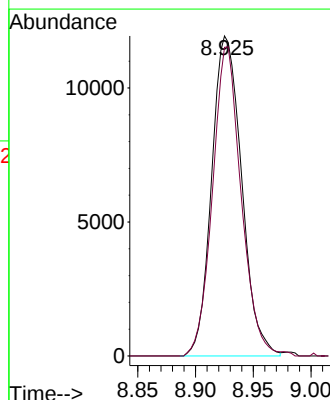
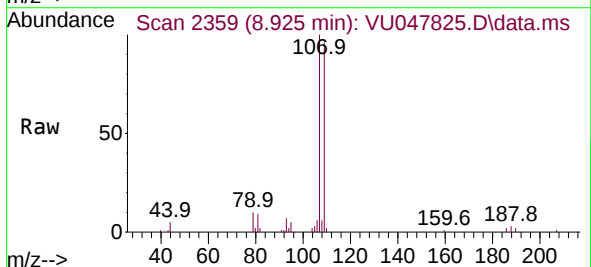
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

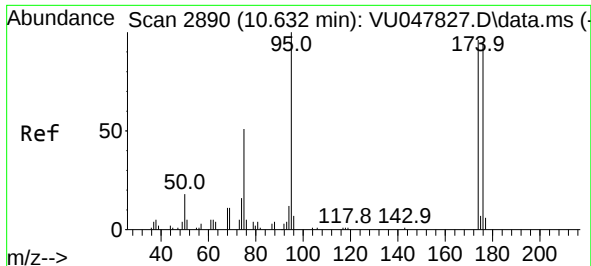
Tgt Ion:129 Resp: 26261
Ion Ratio Lower Upper
129 100
127 77.5 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.991 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:107 Resp: 21545
Ion Ratio Lower Upper
107 100
109 92.6 0.0 186.8

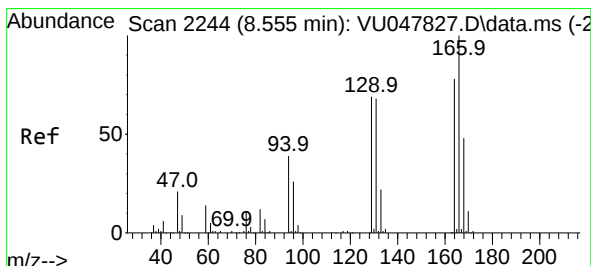
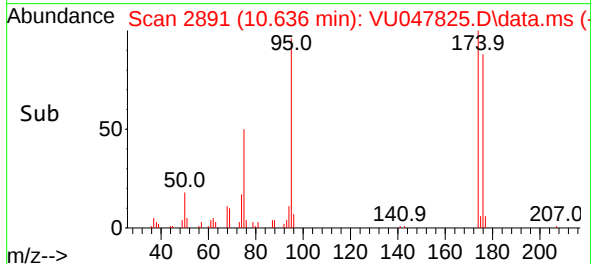
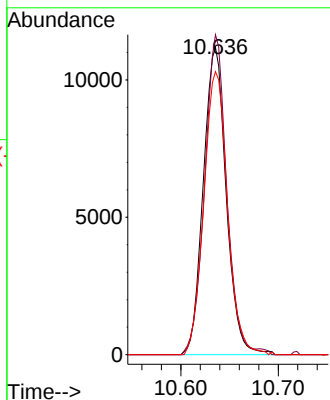
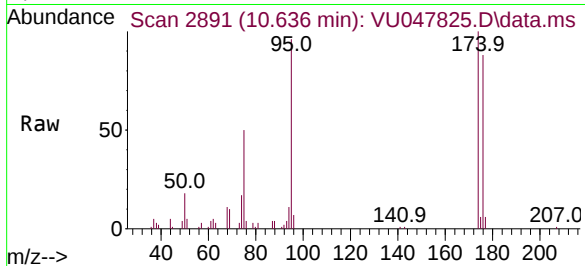




#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

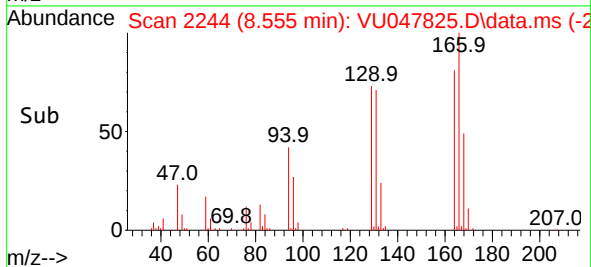
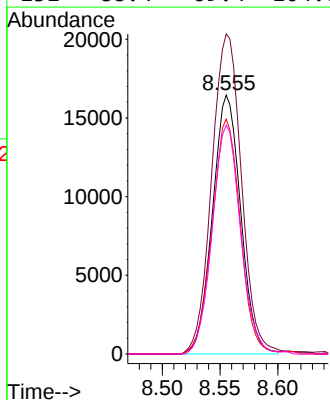
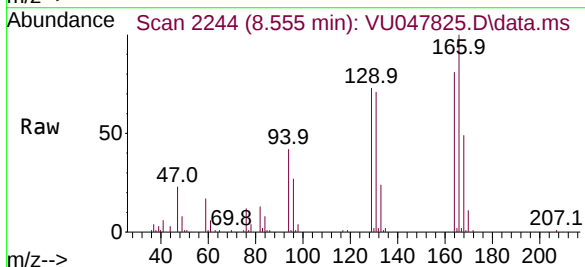
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

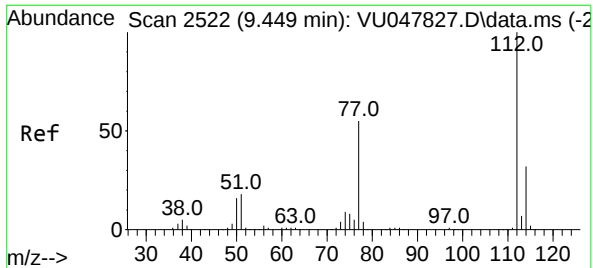
Tgt Ion: 95 Resp: 18284
Ion Ratio Lower Upper
95 100
174 101.1 76.9 115.3
176 95.0 76.4 114.6



#58
Tetrachloroethene
Concen: 2.032 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 164 Resp: 27973
Ion Ratio Lower Upper
164 100
166 123.6 102.6 154.0
129 90.7 71.1 106.7
131 88.4 69.4 104.0

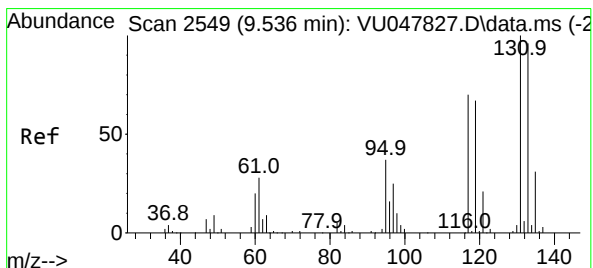
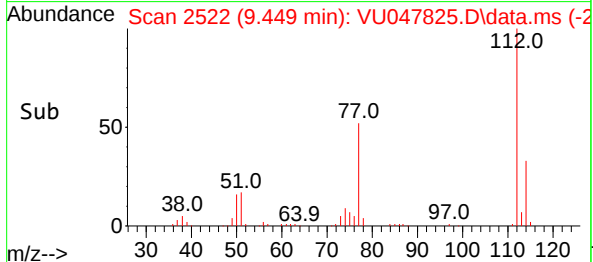
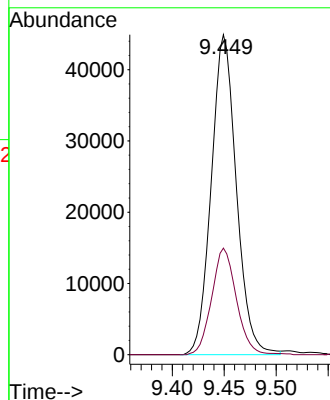
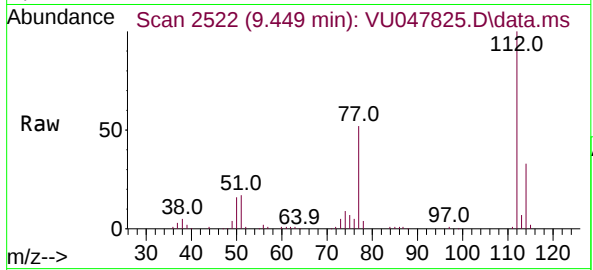




#59
Chlorobenzene
Concen: 1.906 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

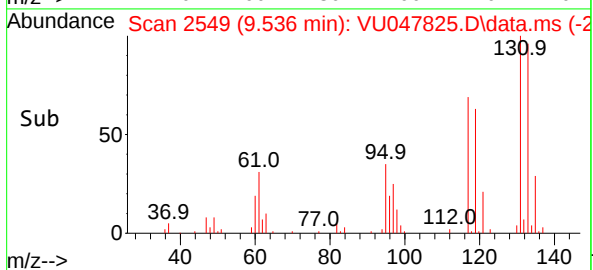
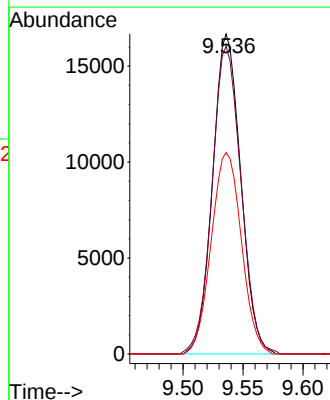
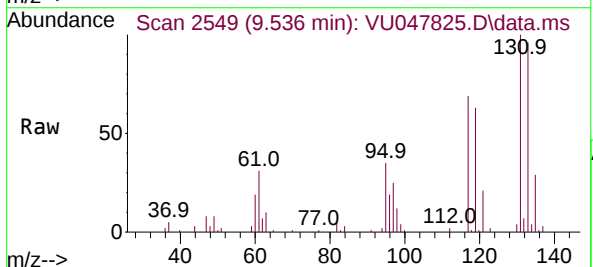
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

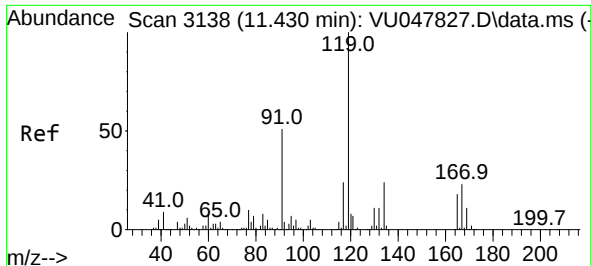
Tgt Ion:112 Resp: 75385
Ion Ratio Lower Upper
112 100
114 33.3 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.036 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:131 Resp: 27134
Ion Ratio Lower Upper
131 100
133 99.2 76.6 115.0
119 67.7 53.1 79.7

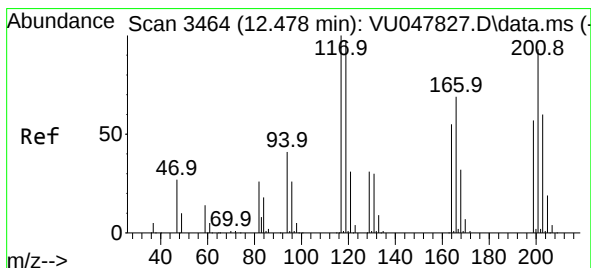
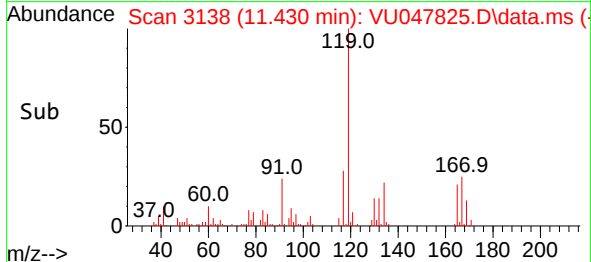
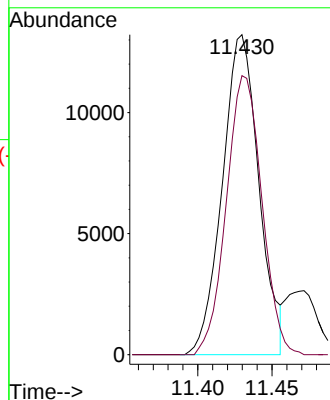
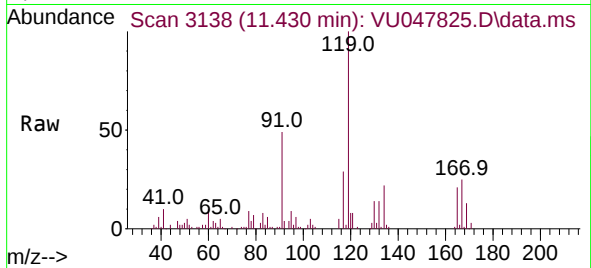




#61
 Pentachloroethane
 Concen: 2.296 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

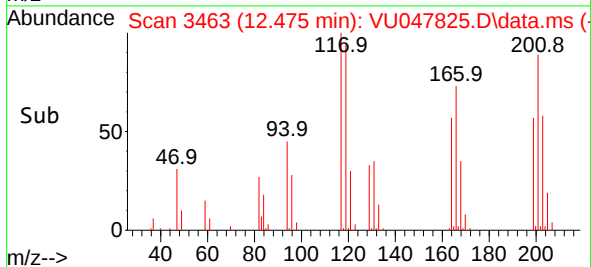
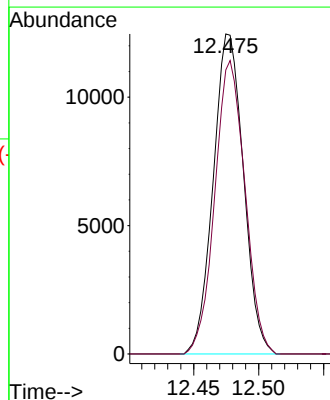
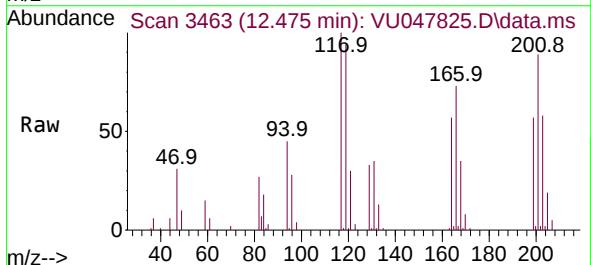
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

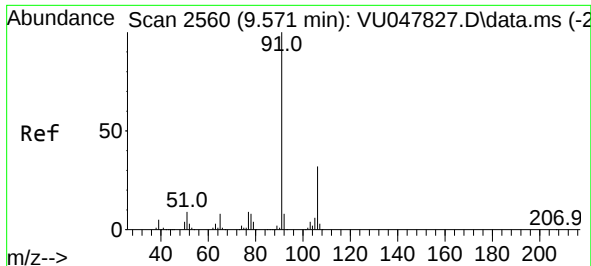
Tgt Ion:117 Resp: 22597
 Ion Ratio Lower Upper
 117 100
 167 84.8 71.0 106.4



#62
 Hexachloroethane
 Concen: 1.990 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion:117 Resp: 20149
 Ion Ratio Lower Upper
 117 100
 201 91.3 74.8 112.2

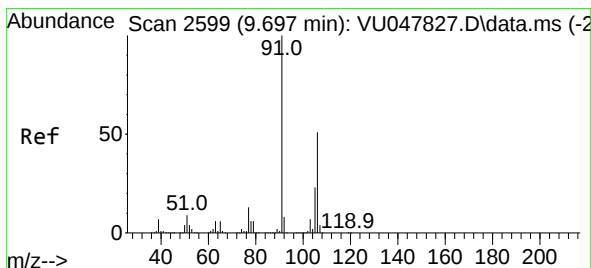
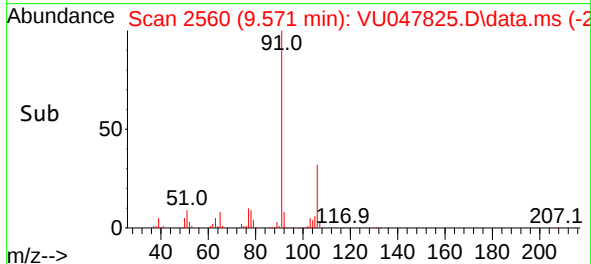
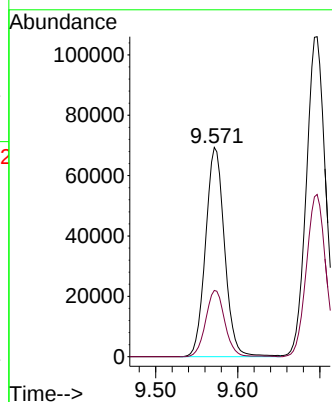
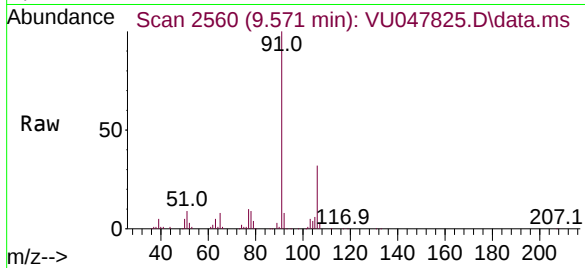




#63
Ethyl Benzene
Concen: 1.602 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

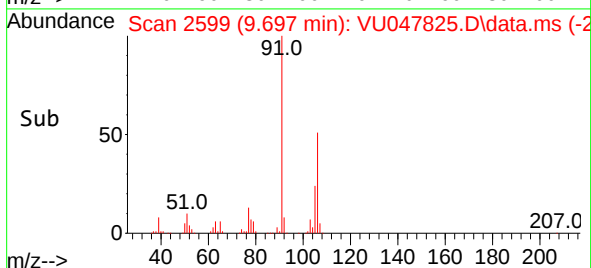
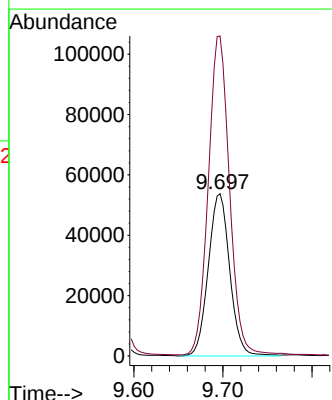
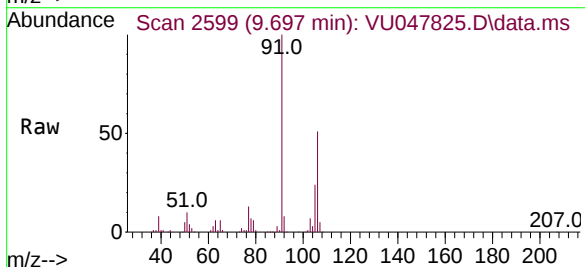
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

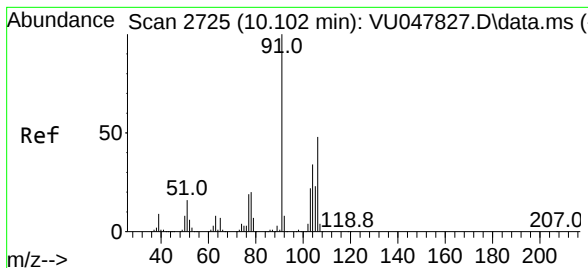
Tgt Ion: 91 Resp: 111683
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0



#64
m/p-Xylenes
Concen: 3.364 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 106 Resp: 89850
Ion Ratio Lower Upper
106 100
91 195.9 158.2 237.4

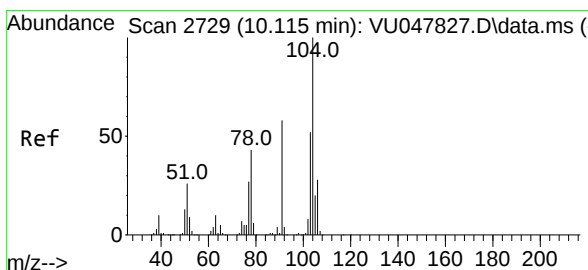
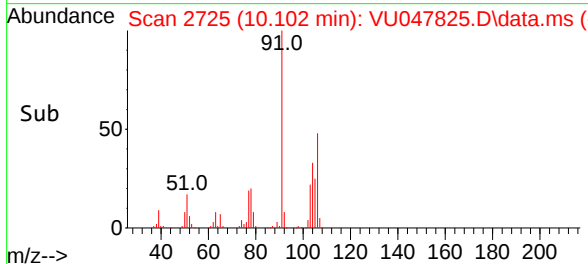
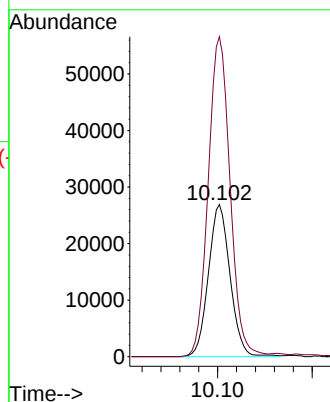
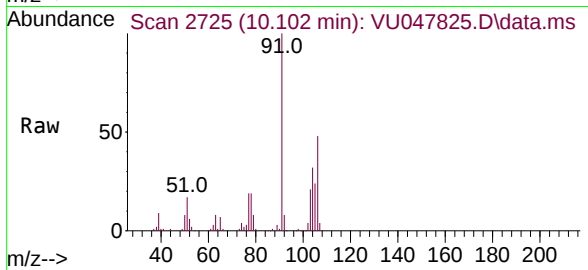




#65
o-Xylene
Concen: 1.650 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

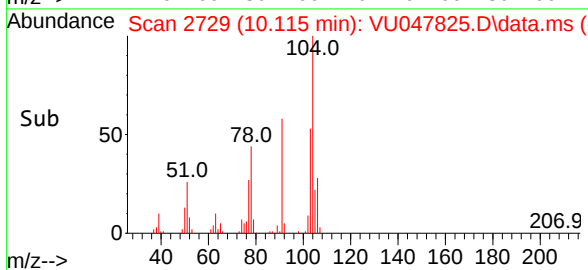
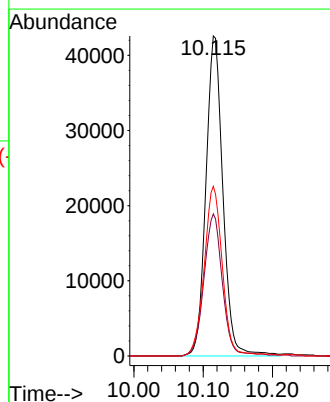
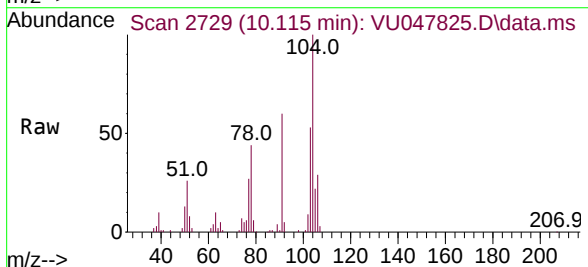
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

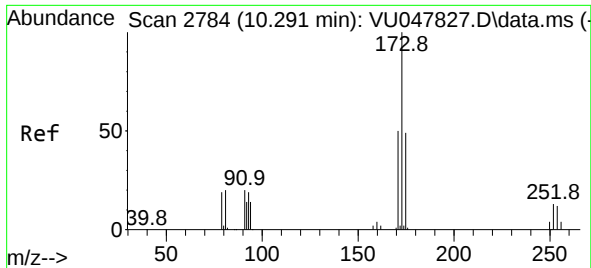
Tgt Ion:106 Resp: 42866
Ion Ratio Lower Upper
106 100
91 211.9 105.4 316.2



#66
Styrene
Concen: 1.693 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:104 Resp: 72500
Ion Ratio Lower Upper
104 100
78 48.1 37.1 55.7
103 56.1 44.1 66.1

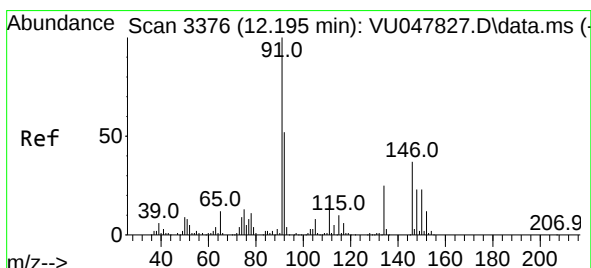
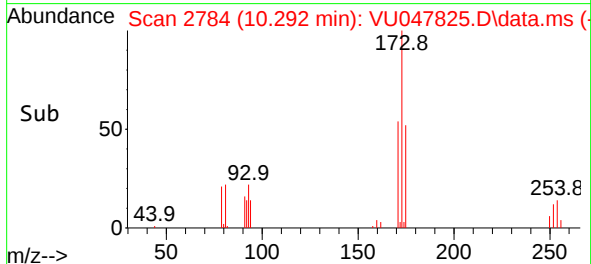
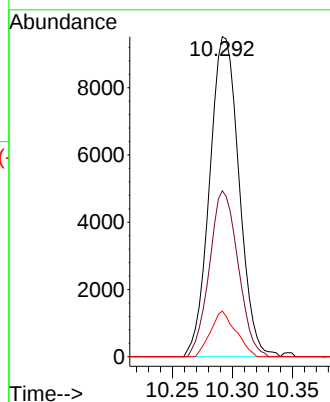
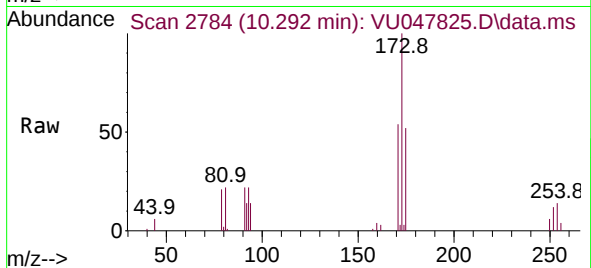




#67
Bromoform
Concen: 2.417 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

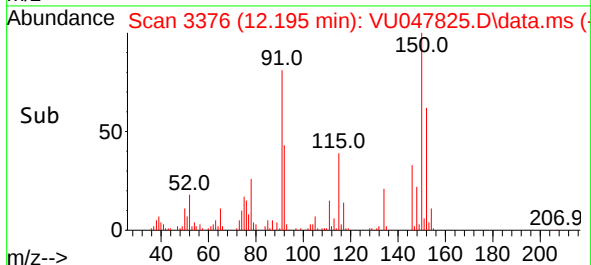
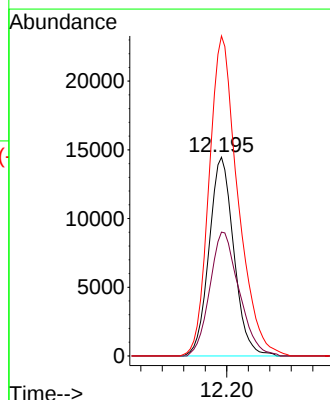
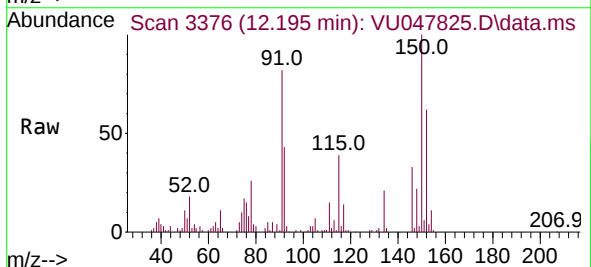
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

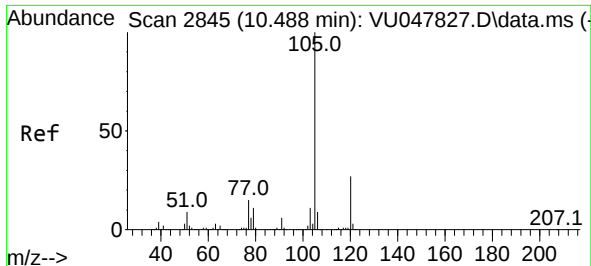
Tgt Ion:	173	Resp:	16239
Ion Ratio	Lower	Upper	
173	100		
175	50.4	39.0	58.4
254	12.2	9.4	14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.227 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:	152	Resp:	23096
Ion Ratio	Lower	Upper	
152	100		
115	73.8	0.0	255.8
150	186.8	0.0	659.8

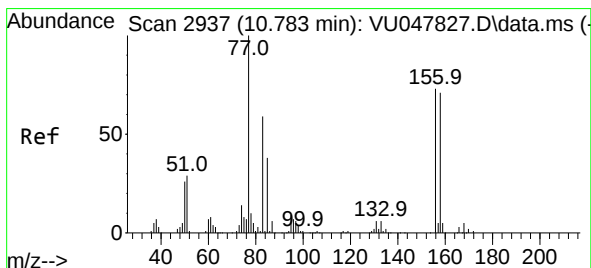
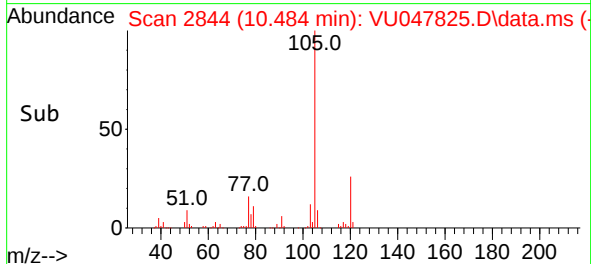
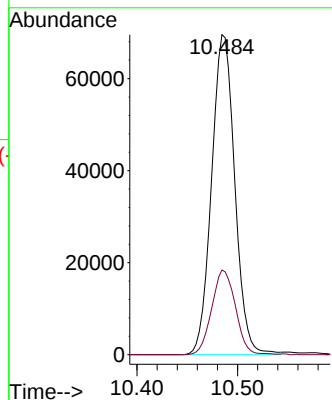
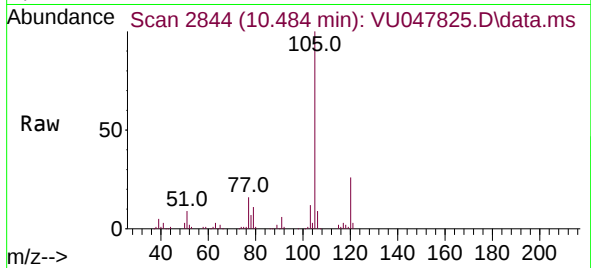




#69
Isopropylbenzene
Concen: 1.632 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

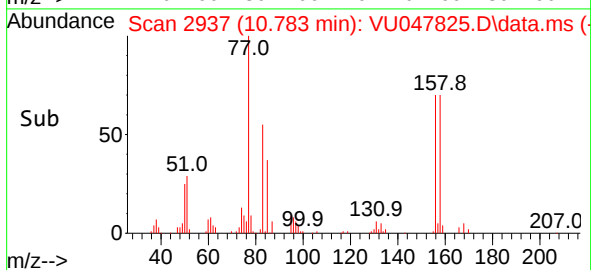
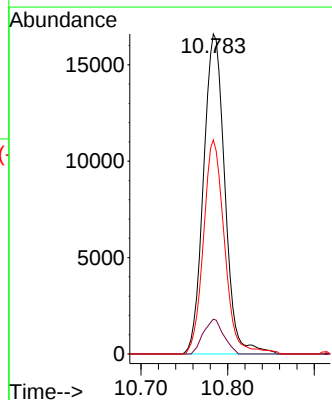
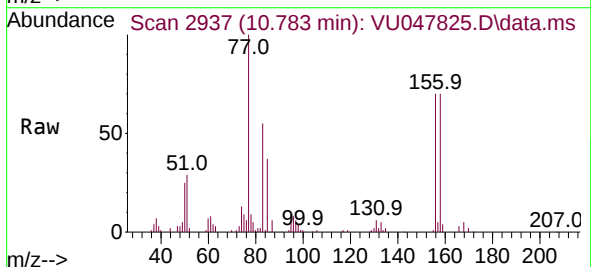
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

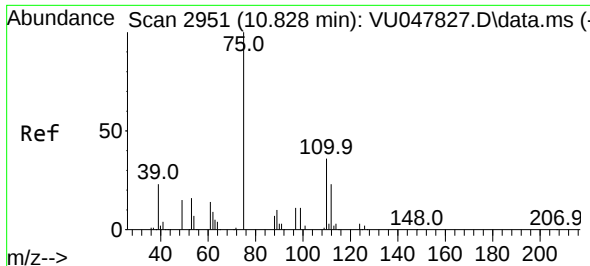
Tgt Ion:105 Resp: 111434
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.921 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 83 Resp: 28340
Ion Ratio Lower Upper
83 100
131 10.3 8.2 12.4
85 66.2 52.6 79.0

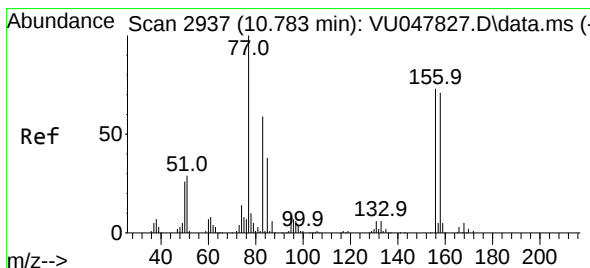
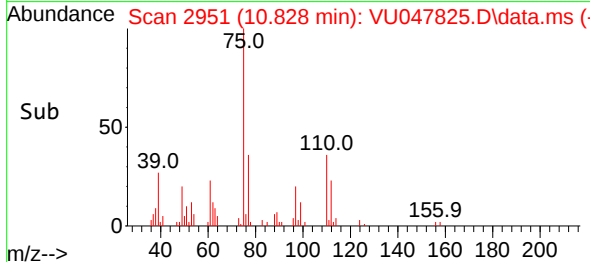
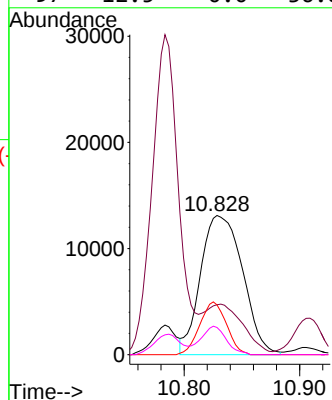
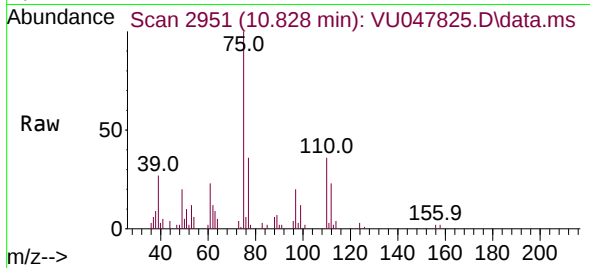




#71
1,2,3-Trichloropropane
Concen: 2.710 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

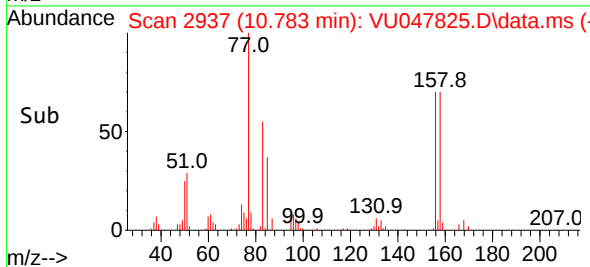
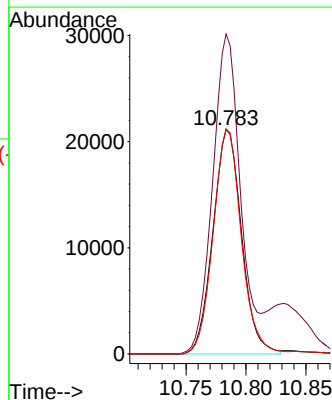
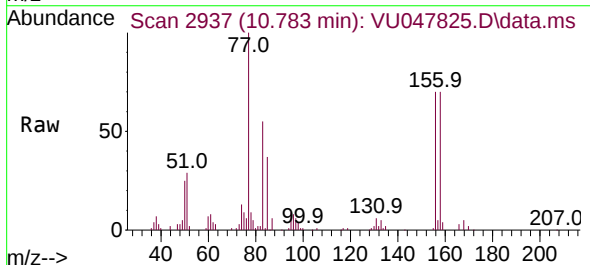
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

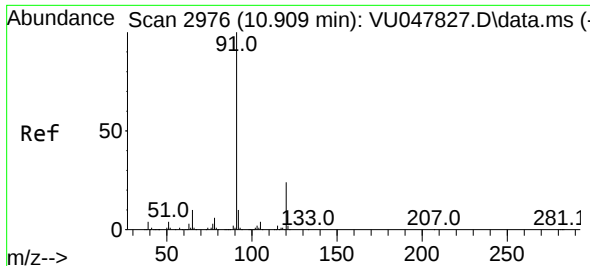
Tgt Ion: 75	Resp: 33177
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 92.6
110 24.1	0.0 68.2
97 12.5	0.0 36.8



#72
Bromobenzene
Concen: 2.218 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 156	Resp: 35040
Ion Ratio	Lower Upper
156 100	
77 137.9	0.0 273.4
158 98.5	0.0 193.6

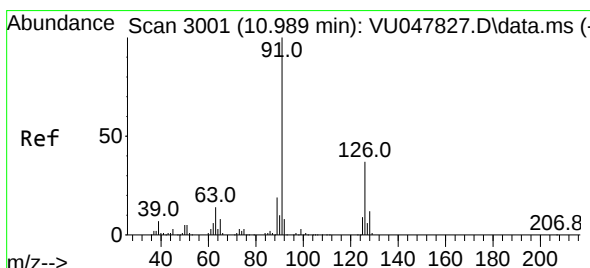
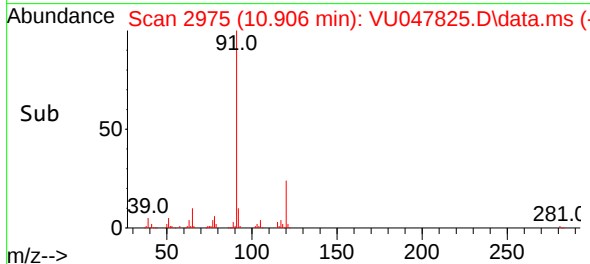
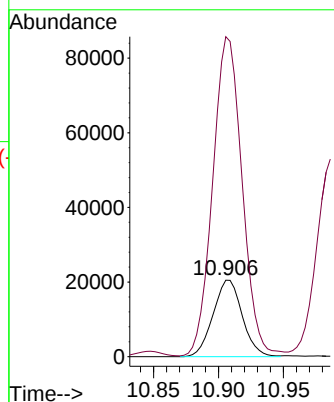
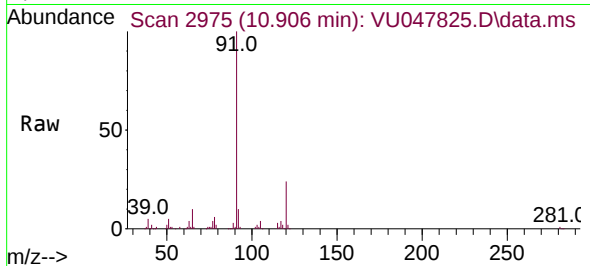




#73
n-propylbenzene
Concen: 1.764 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

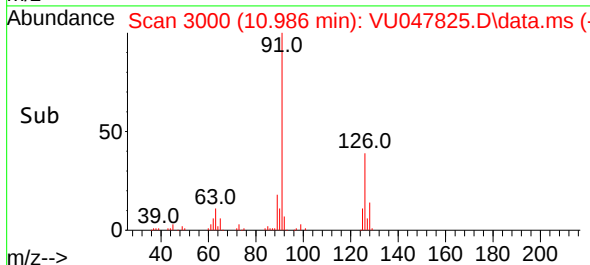
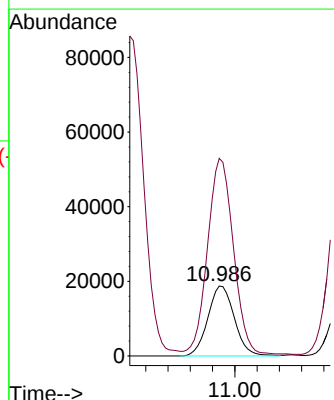
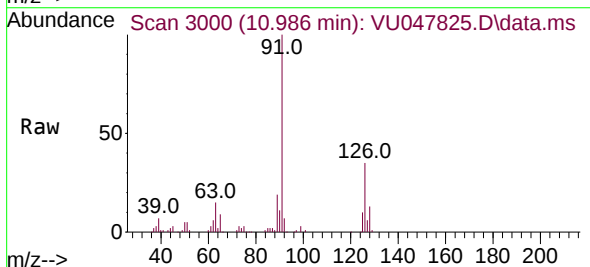
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

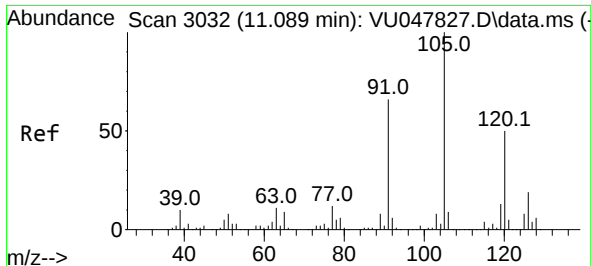
Tgt Ion:120 Resp: 32037
Ion Ratio Lower Upper
120 100
91 419.3 333.7 500.5



#74
2-Chlorotoluene
Concen: 1.952 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:126 Resp: 30909
Ion Ratio Lower Upper
126 100
91 278.3 0.0 554.6

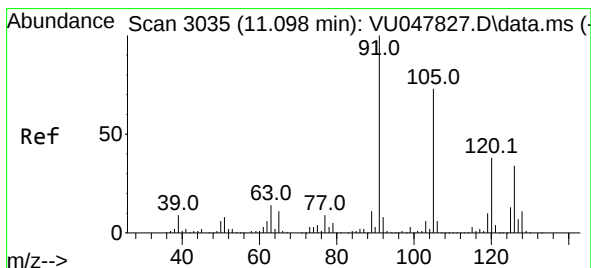
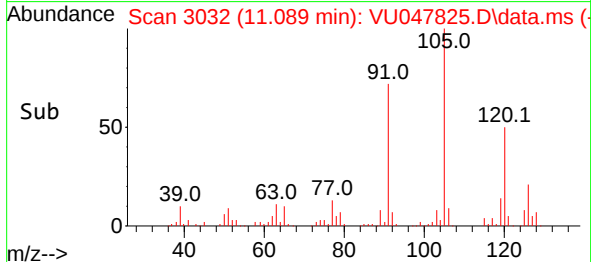
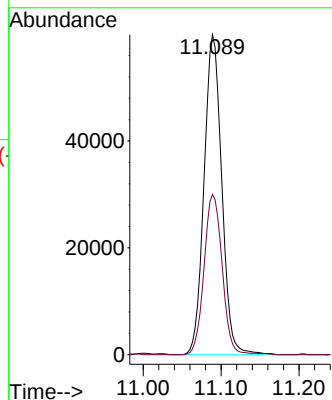
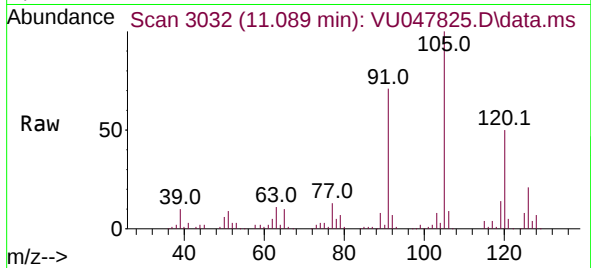




#75
1,3,5-Trimethylbenzene
Concen: 1.657 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

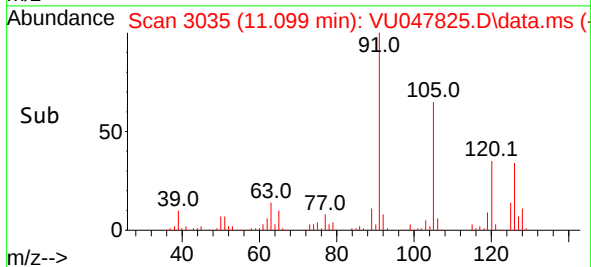
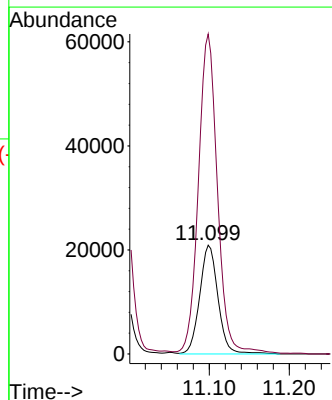
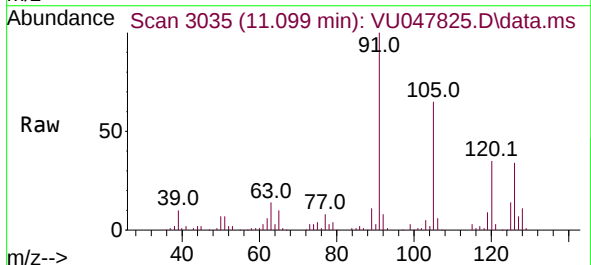
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

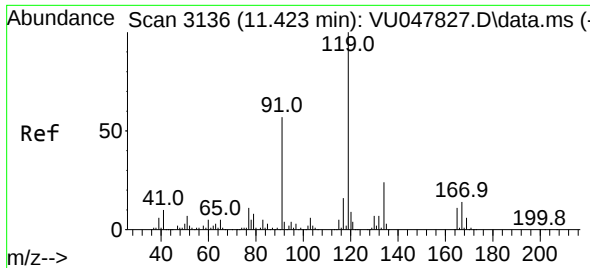
Tgt Ion:105 Resp: 94576
Ion Ratio Lower Upper
105 100
120 51.3 40.6 61.0



#76
4-Chlorotoluene
Concen: 2.047 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:126 Resp: 33419
Ion Ratio Lower Upper
126 100
91 303.4 0.0 616.4

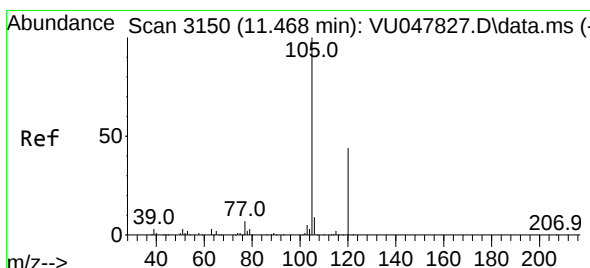
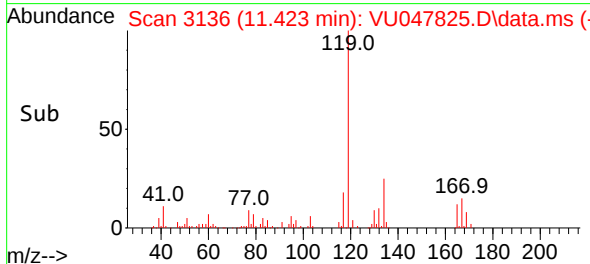
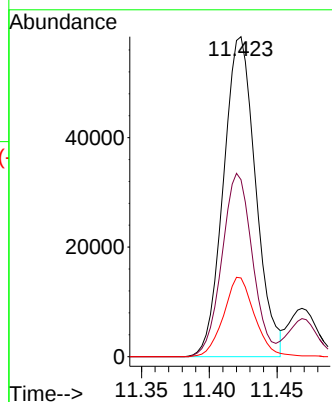
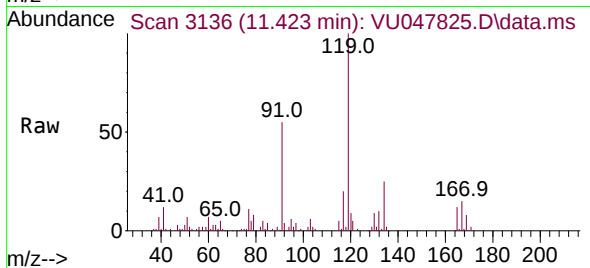




#77
tert-Butylbenzene
Concen: 1.731 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

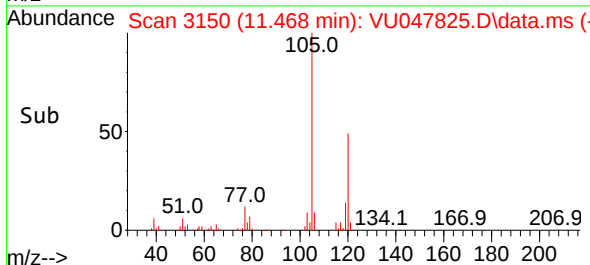
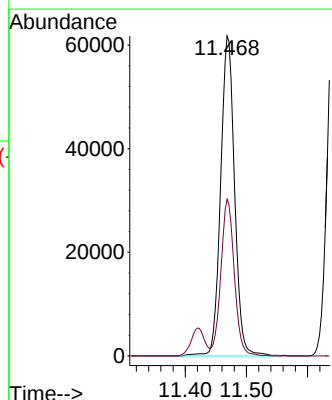
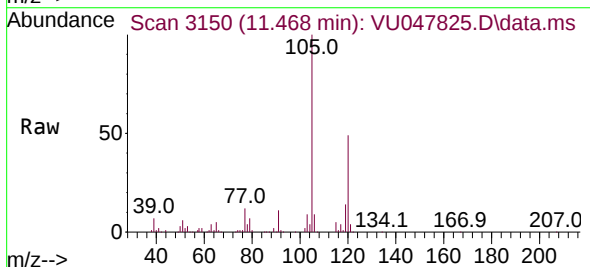
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

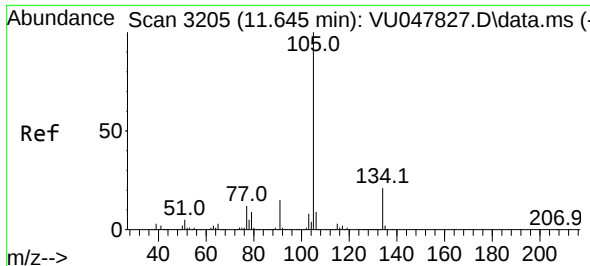
Tgt Ion:119 Resp: 96592
Ion Ratio Lower Upper
119 100
91 54.3 27.3 81.9
134 23.9 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 1.684 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:105 Resp: 98153
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5

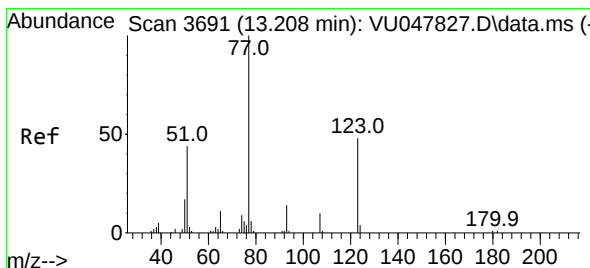
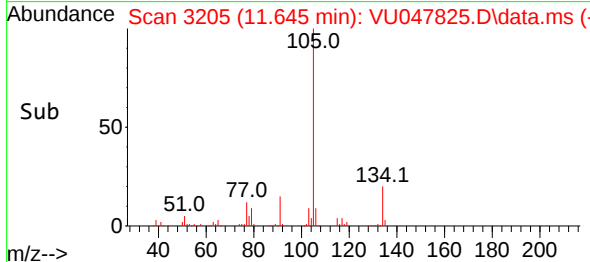
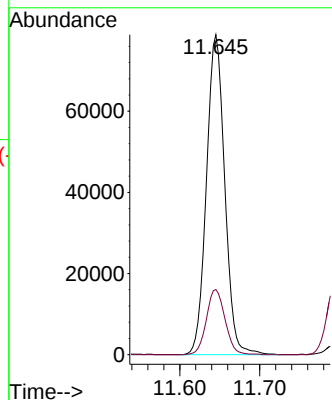
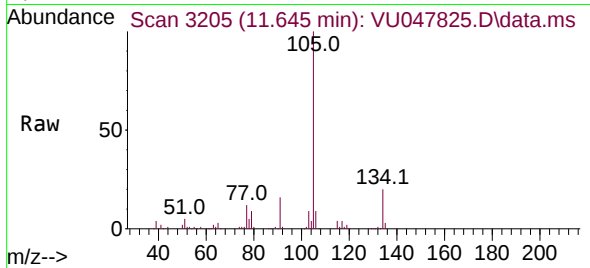




#79
 sec-Butylbenzene
 Concen: 1.643 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

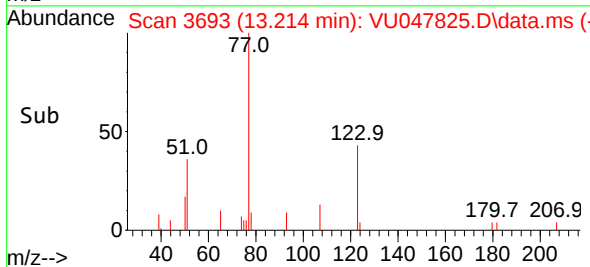
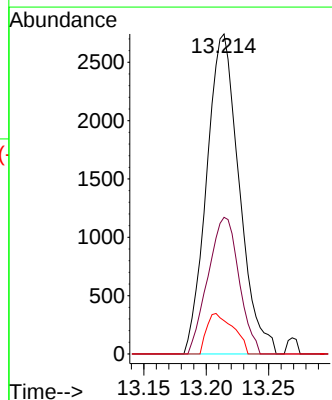
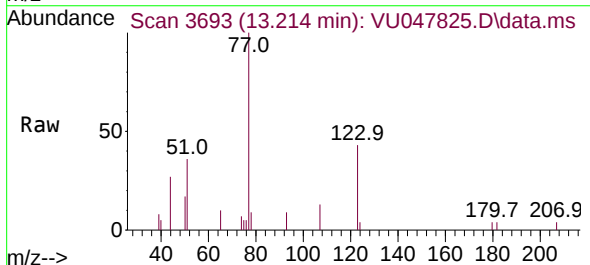
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

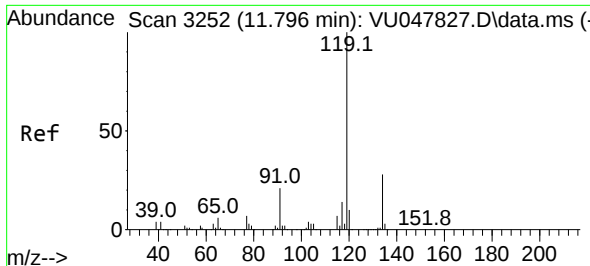
Tgt Ion:105 Resp: 125518
 Ion Ratio Lower Upper
 105 100
 134 20.8 16.7 25.1



#80
 Nitrobenzene
 Concen: 11.327 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion: 77 Resp: 4972
 Ion Ratio Lower Upper
 77 100
 123 40.8 20.6 73.0
 65 10.4 10.4 13.2#

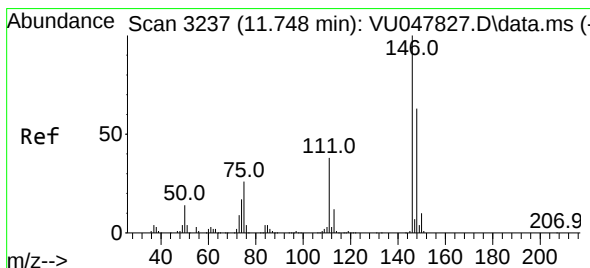
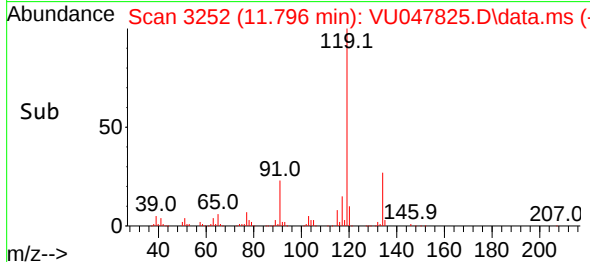
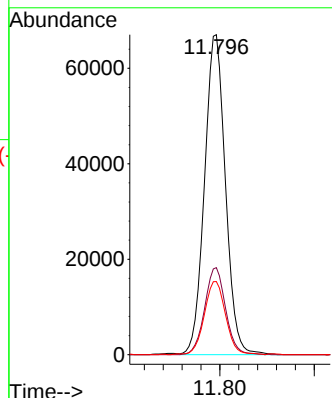
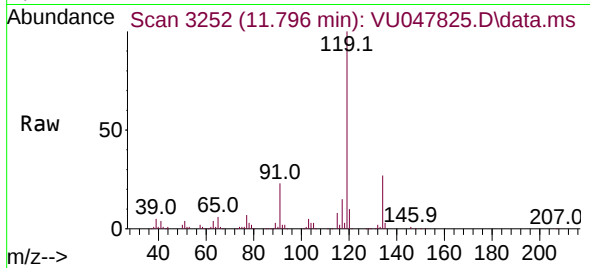




#81
p-Isopropyltoluene
Concen: 1.669 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

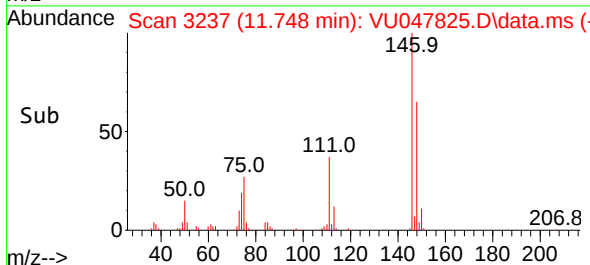
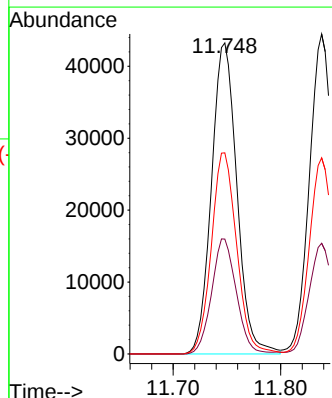
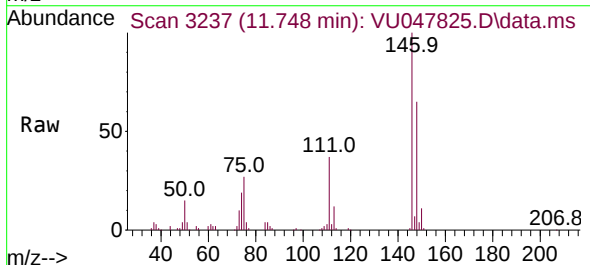
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

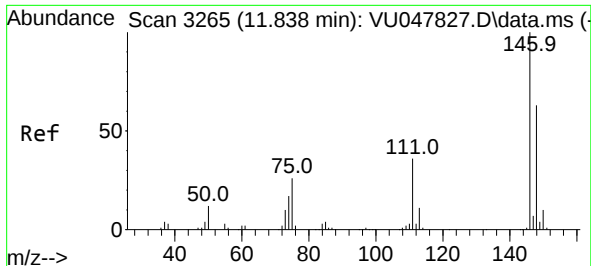
Tgt Ion:119 Resp: 103083
Ion Ratio Lower Upper
119 100
134 27.2 21.8 32.8
91 23.4 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 2.249 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:146 Resp: 71001
Ion Ratio Lower Upper
146 100
111 35.9 30.2 45.2
148 64.6 50.6 76.0

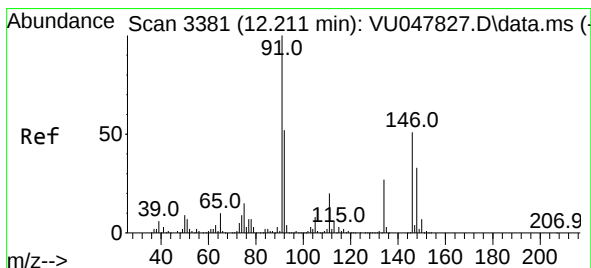
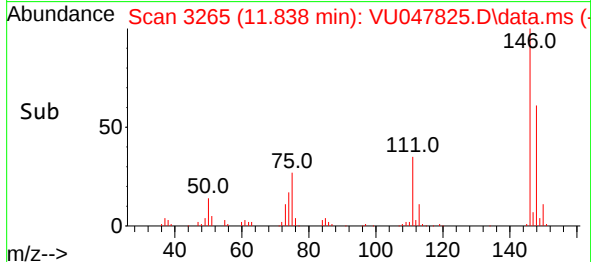
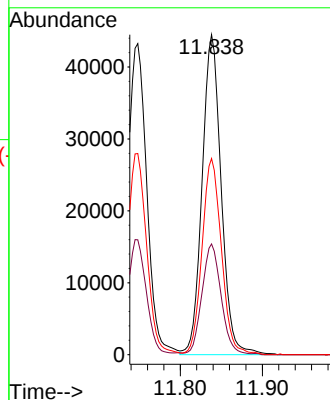
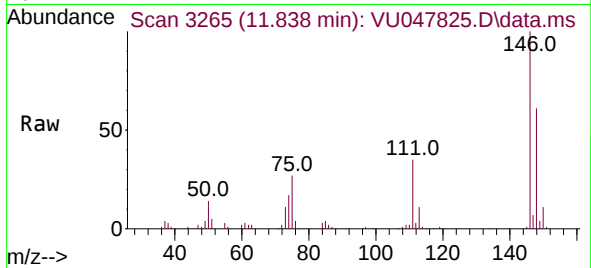




#83
1,4-Dichlorobenzene
Concen: 2.296 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

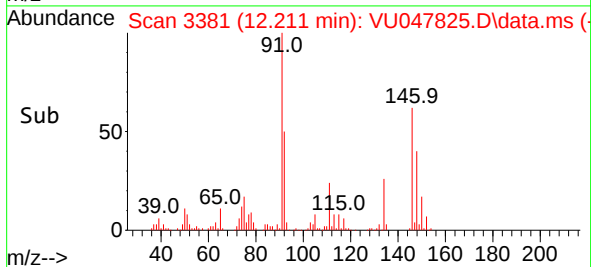
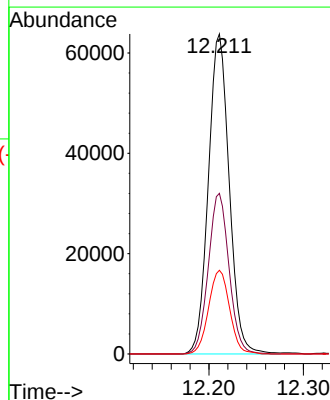
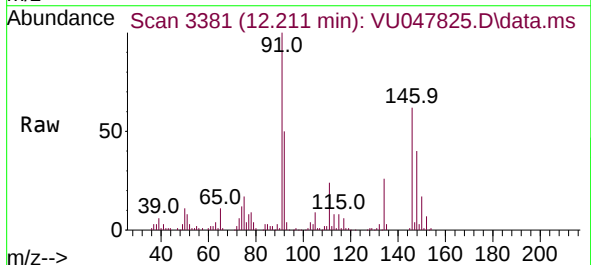
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

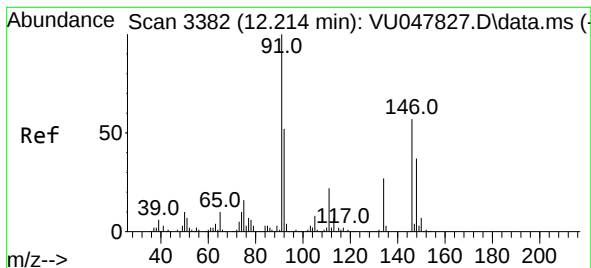
Tgt Ion:146 Resp: 71937
Ion Ratio Lower Upper
146 100
111 33.9 28.7 43.1
148 62.1 50.8 76.2



#84
n-Butylbenzene
Concen: 1.672 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion: 91 Resp: 97569
Ion Ratio Lower Upper
91 100
92 50.0 41.8 62.6
134 26.3 21.4 32.2





#85

1,2-Dichlorobenzene

Concen: 2.210 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

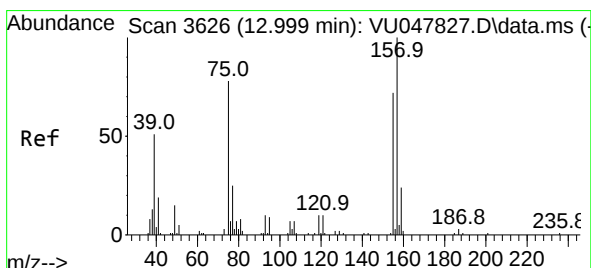
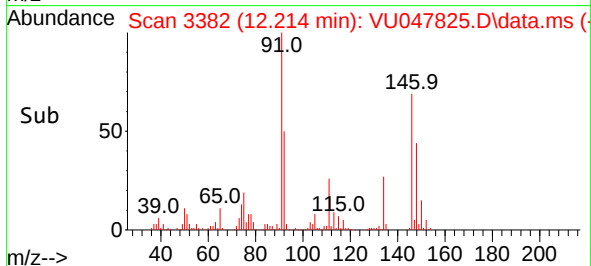
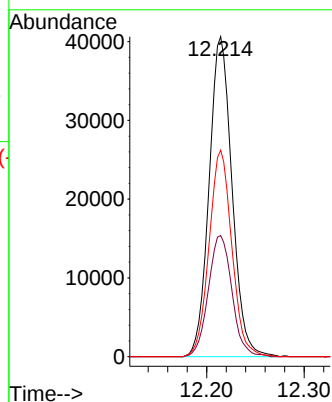
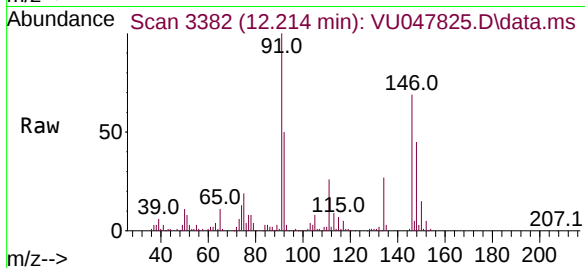
Tgt Ion:146 Resp: 66376

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.2

148 64.3 32.3 96.8



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.881 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU047825.D

Acq: 06 Apr 2022 11:46

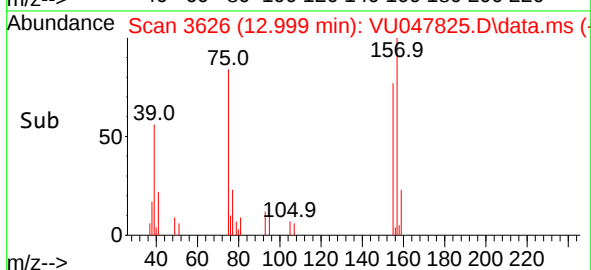
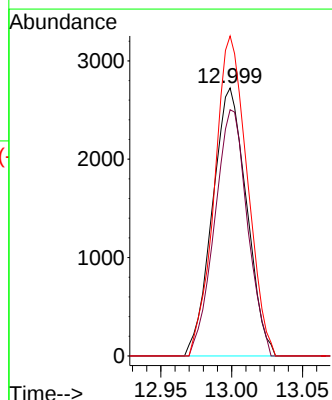
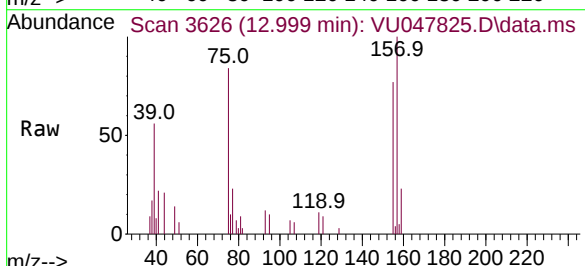
Tgt Ion: 75 Resp: 4559

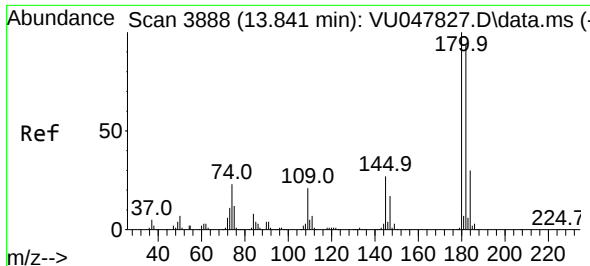
Ion Ratio Lower Upper

75 100

155 88.1 76.2 114.2

157 114.5 99.1 148.7

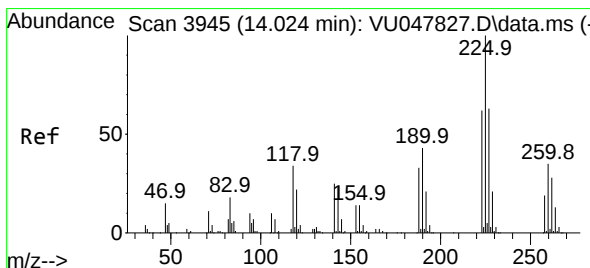
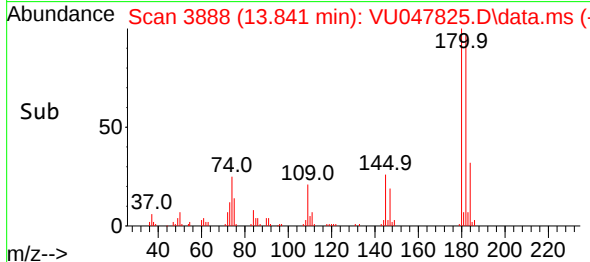
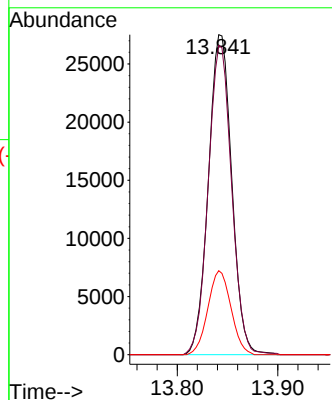
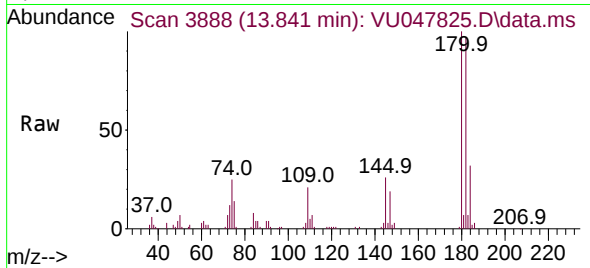




#87
 1,2,4-Trichlorobenzene
 Concen: 2.314 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

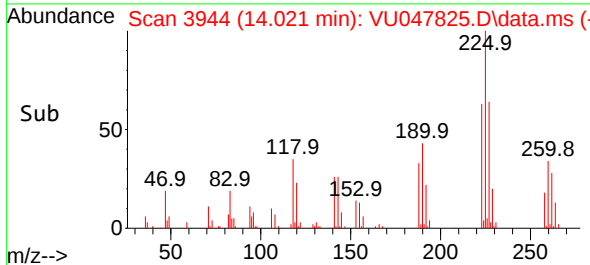
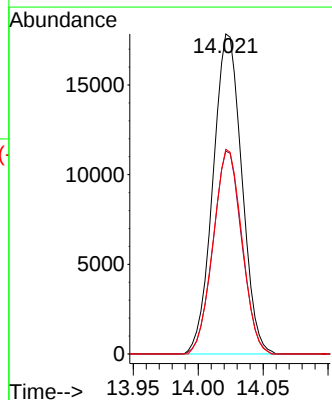
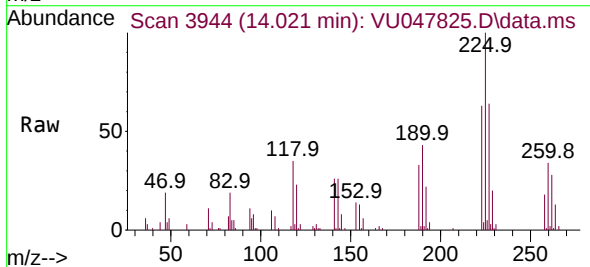
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

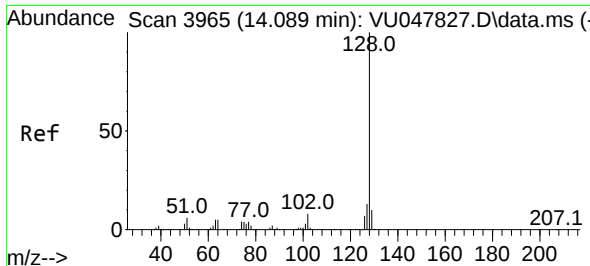
Tgt Ion:180 Resp: 44440
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.8 113.6
 145 25.9 21.7 32.5



#88
 Hexachlorobutadiene
 Concen: 2.871 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.003 min
 Lab File: VU047825.D
 Acq: 06 Apr 2022 11:46

Tgt Ion:225 Resp: 27469
 Ion Ratio Lower Upper
 225 100
 223 63.3 50.0 75.0
 227 64.0 51.0 76.6

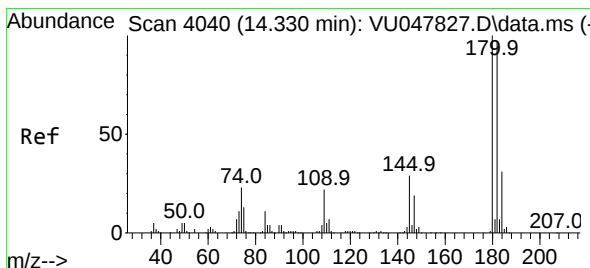
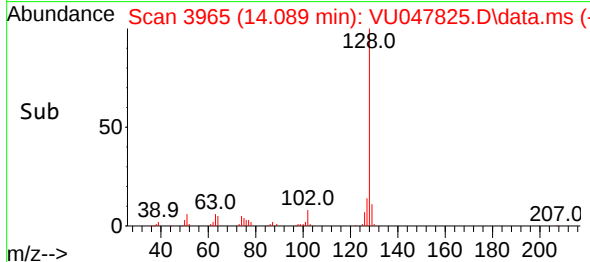
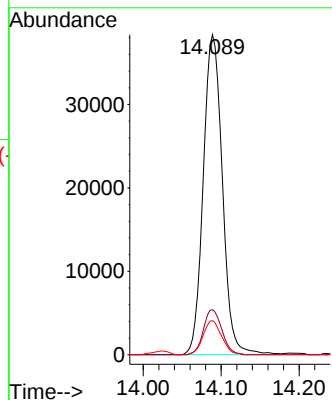
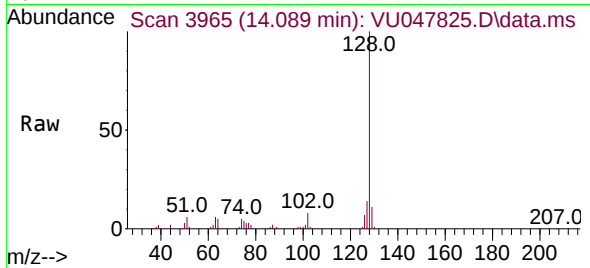




#89
Naphthalene
Concen: 1.815 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:128	Resp:	65418
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.2 15.4
129	10.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.291 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047825.D
Acq: 06 Apr 2022 11:46

Tgt Ion:180	Resp:	40824
Ion Ratio	Lower	Upper
180	100	
182	96.9	77.2 115.8
145	30.2	23.3 34.9

