

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047826.D
 Acq On : 06 Apr 2022 12:17
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 07 05:53:05 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	61169	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	23416	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	27324	1.249	ug/l	0.00
Spiked Amount 1.000			Recovery	=	125.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	113055	4.882	ug/l	100
3) Chloromethane	1.523	50	122735	5.030	ug/l	100
4) Vinyl Chloride	1.607	62	111029	4.502	ug/l	99
5) Bromomethane	1.858	94	70697	5.069	ug/l	99
6) Chloroethane	1.935	64	67360	4.195	ug/l	98
7) Trichlorofluoromethane	2.144	101	149736	5.090	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	85604	5.043	ug/l	97
9) 1,1-Dichloroethene	2.584	96	84081	5.254	ug/l	99
10) Iodomethane	2.726	142	60312	3.834	ug/l	100
11) Allyl Chloride	2.928	41	115445	5.001	ug/l	100
12) Acrylonitrile	3.317	53	43338	10.741	ug/l	95
13) Acetone	2.629	43	82067	17.959	ug/l	99
14) Carbon Disulfide	2.797	76	267088	5.457	ug/l	99
15) Methylene Chloride	3.051	84	104463	5.384	ug/l	99
16) trans-1,2-Dichloroethene	3.356	96	92503	5.388	ug/l	96
17) 1,1-Dichloroethane	3.874	63	152907	4.838	ug/l	100
18) 2-Butanone	4.713	43	116099	19.818	ug/l	98
19) Cyclohexane	5.391	56	106637	3.724	ug/l	89
20) Methylcyclohexane	6.764	83	136690	4.716	ug/l	99
21) 2,2-Dichloropropane	4.668	77	125995	4.693	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	98066	5.213	ug/l	99
23) Diethyl Ether	2.379	59	63672	4.352	ug/l	99
24) tert-Butyl Alcohol	3.192	59	72567	58.648	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	213162	4.862	ug/l	98
26) Bromochloromethane	4.980	128	48997	5.943	ug/l	98
27) Chloroform	5.092	83	160711	4.908	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	139767	5.200	ug/l	100
29) 1,1-Dichloropropene	5.530	75	118460	4.858	ug/l	100
30) Carbon Tetrachloride	5.526	117	120900	5.688	ug/l	99
31) Isopropyl Ether	4.002	45	214685	4.363	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	208355	4.225	ug/l	100
33) Tert-Amyl methyl ether	5.947	73	194289	4.420	ug/l	99
34) Propionitrile	4.784	54	36243	23.989	ug/l	97
35) Benzene	5.777	78	356601	5.042	ug/l	99
36) 1,2-Dichloroethane	5.800	62	105182	4.716	ug/l	99
37) Trichloroethene	6.546	130	100973	5.725	ug/l	95
38) 1,2-Dichloropropane	6.793	63	89413	4.892	ug/l	99
39) Methacrylonitrile	4.983	41	27500	4.616	ug/l	98
40) Methyl acrylate	4.851	55	42496	4.350	ug/l	97
41) Tetrahydrofuran	5.063	42	28871	8.548	ug/l	97
42) 1-Chlorobutane	5.462	56	156894	4.541	ug/l	99
43) Dibromomethane	6.922	93	51715	5.588	ug/l	99
44) Bromodichloromethane	7.108	83	118605	5.202	ug/l	99

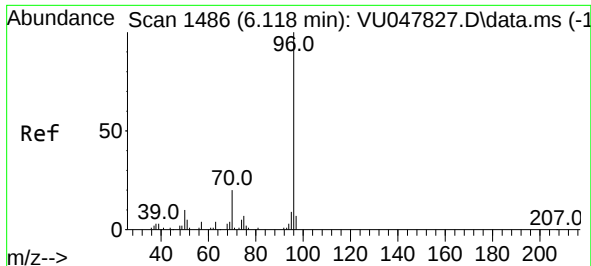
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	260751	21.415	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	113025	25.624	ug/l #	54
47) Methyl methacrylate	6.964	69	83419	9.151	ug/l	97
48) Ethyl methacrylate	8.336	69	76777	4.322	ug/l	100
49) Toluene	7.970	92	221700	5.075	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	107557	4.875	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	122193	4.756	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	72066	5.410	ug/l	99
53) 1,3-Dichloropropane	8.578	76	118761	4.873	ug/l	99
54) 2-Hexanone	8.687	43	185648	19.918	ug/l	99
55) Dibromochloromethane	8.812	129	87005	6.087	ug/l	98
56) 1,2-Dibromoethane	8.925	107	69052	5.490	ug/l	99
58) Tetrachloroethene	8.555	164	92025	5.752	ug/l	98
59) Chlorobenzene	9.449	112	253290	5.510	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	91436	5.903	ug/l	99
61) Pentachloroethane	11.430	117	73644	6.438	ug/l	99
62) Hexachloroethane	12.478	117	69079	5.871	ug/l	98
63) Ethyl Benzene	9.571	91	408689	5.043	ug/l	100
64) m/p-Xylenes	9.697	106	336333	10.834	ug/l	99
65) o-Xylene	10.102	106	157870	5.227	ug/l	98
66) Styrene	10.115	104	273755	5.501	ug/l	100
67) Bromoform	10.291	173	54822	7.020	ug/l	99
69) Isopropylbenzene	10.488	105	406280	5.120	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	94225	5.495	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	113025	7.944	ug/l	79
72) Bromobenzene	10.783	156	118466	6.452	ug/l	99
73) n-propylbenzene	10.906	120	119738	5.671	ug/l	98
74) 2-Chlorotoluene	10.986	126	110354	5.996	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	358983	5.411	ug/l	100
76) 4-Chlorotoluene	11.098	126	115047	6.063	ug/l	98
77) tert-Butylbenzene	11.423	119	352743	5.437	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	367491	5.426	ug/l	100
79) sec-Butylbenzene	11.645	105	467240	5.261	ug/l	100
80) Nitrobenzene	13.211	77	18100	35.476	ug/l	95
81) p-Isopropyltoluene	11.796	119	397374	5.535	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	234225	6.383	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	235766	6.475	ug/l	100
84) n-Butylbenzene	12.211	91	369146	5.442	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	222401	6.372	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	14366	5.100	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	160578	7.195	ug/l	98
88) Hexachlorobutadiene	14.021	225	95242	8.565	ug/l	98
89) Naphthalene	14.089	128	255136	6.091	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	152515	7.362	ug/l	99

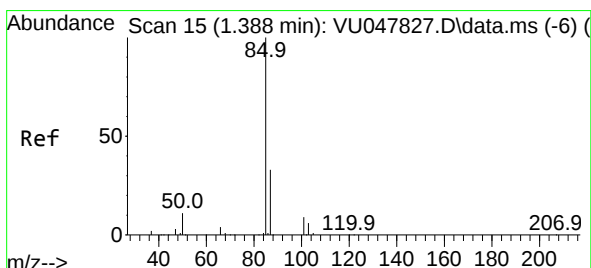
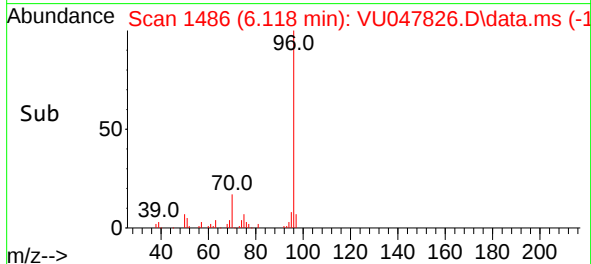
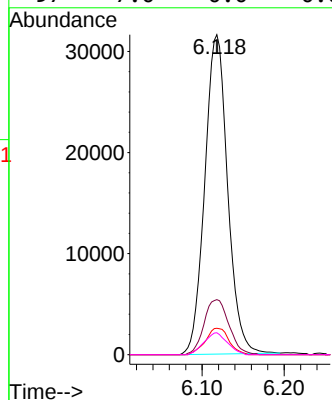
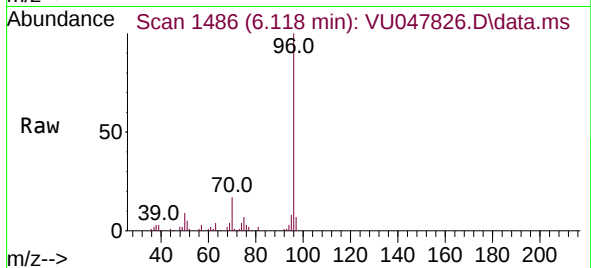
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047826.D
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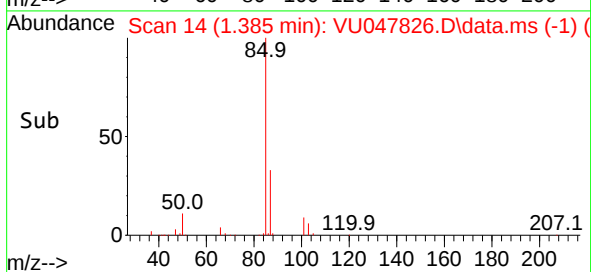
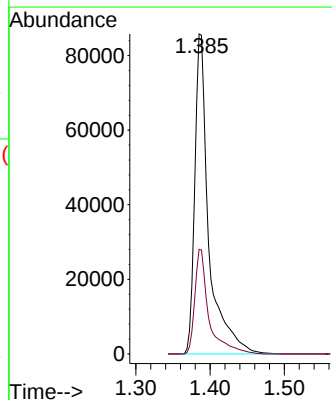
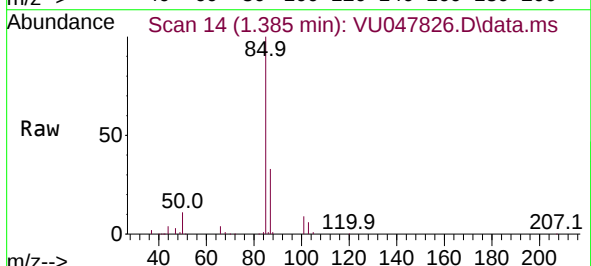
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

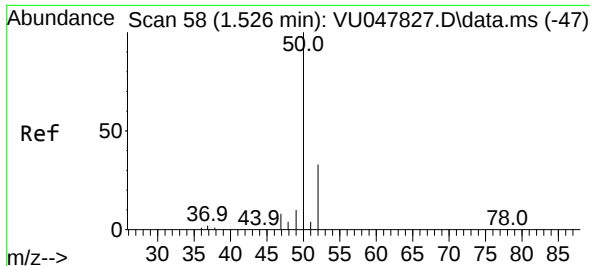
Tgt Ion:	96	Resp:	61169
Ion	Ratio	Lower	Upper
96	100		
70	18.7	15.4	23.0
95	8.5	7.6	11.4
97	7.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 4.882 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:	85	Resp:	113055
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.4	49.4

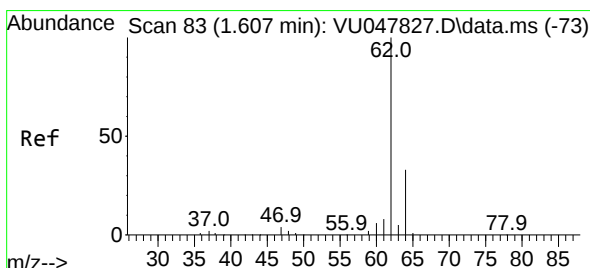
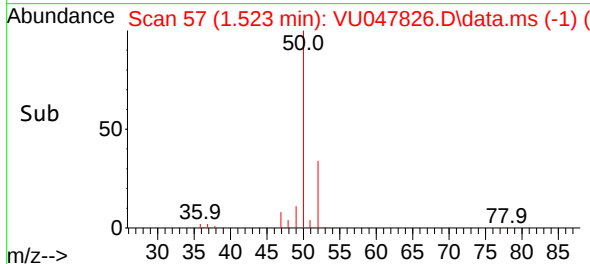
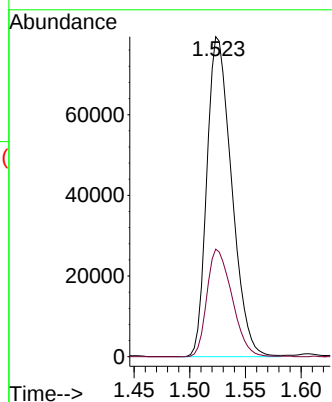
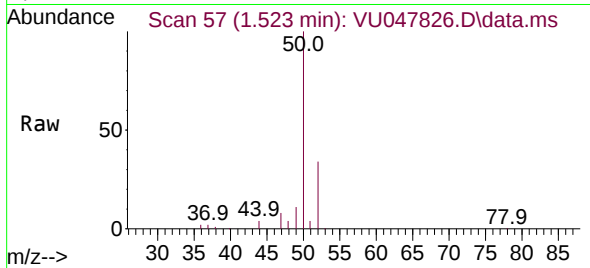




#3
Chloromethane
Concen: 5.030 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

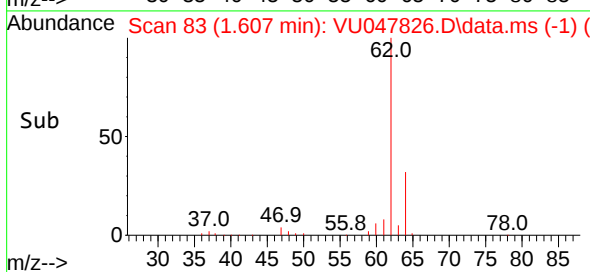
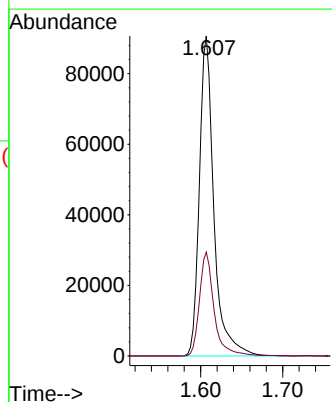
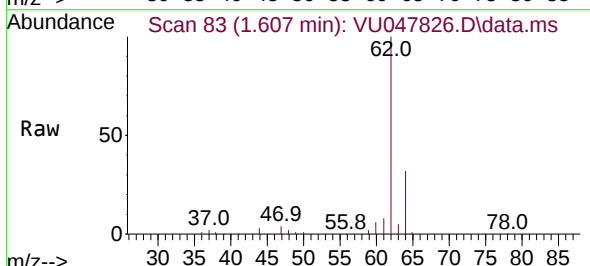
Instrument :
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ClientSampleId :
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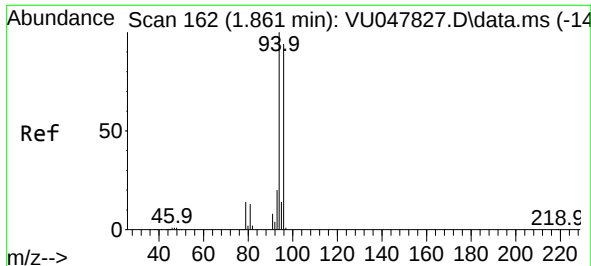
Tgt Ion: 50 Resp: 122735
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1



#4
Vinyl Chloride
Concen: 4.502 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 62 Resp: 111029
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6

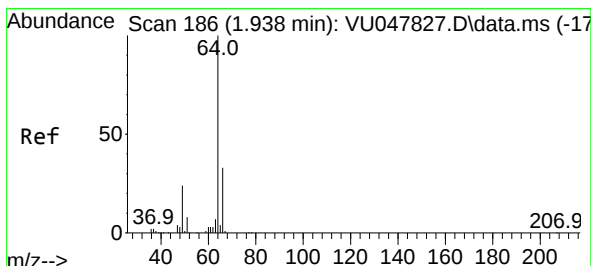
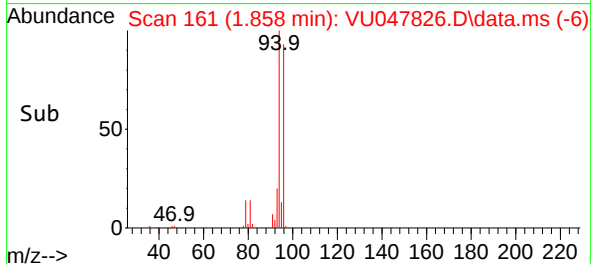
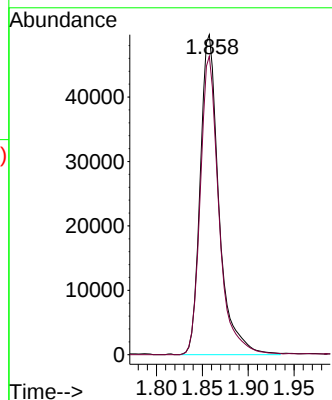
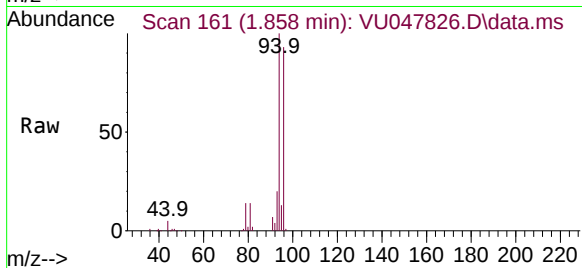




#5
Bromomethane
Concen: 5.069 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

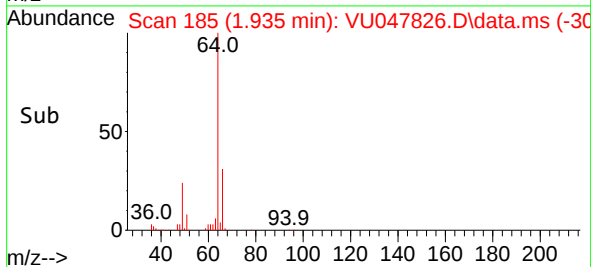
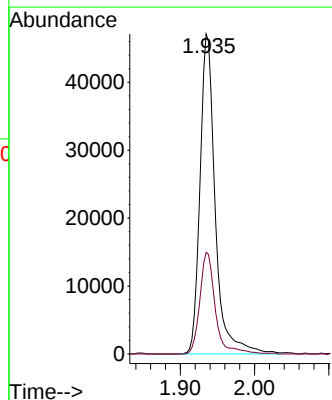
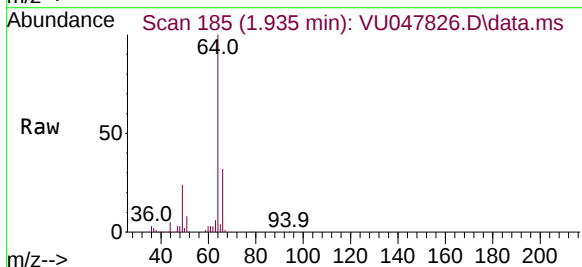
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ClientSampleId :
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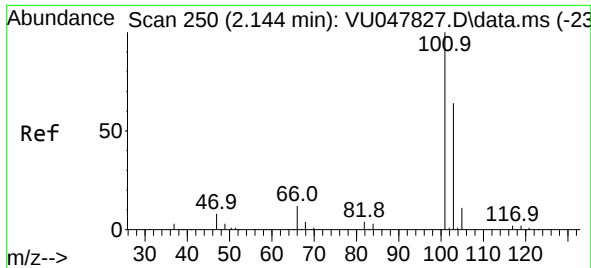
Tgt Ion: 94 Resp: 70697
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9



#6
Chloroethane
Concen: 4.195 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 64 Resp: 67360
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.2

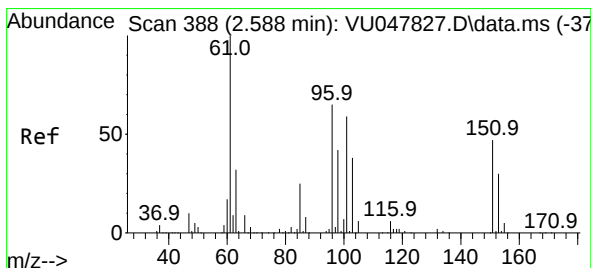
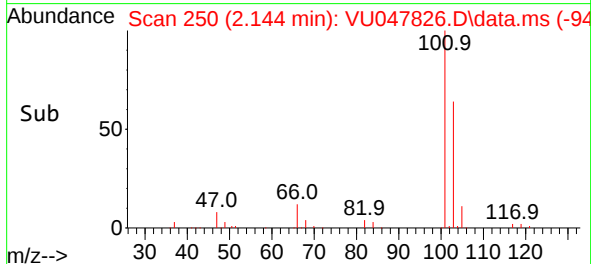
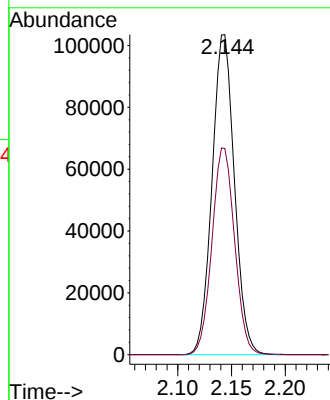
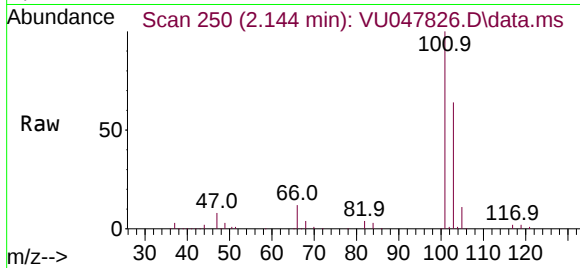




#7
Trichlorofluoromethane
Concen: 5.090 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

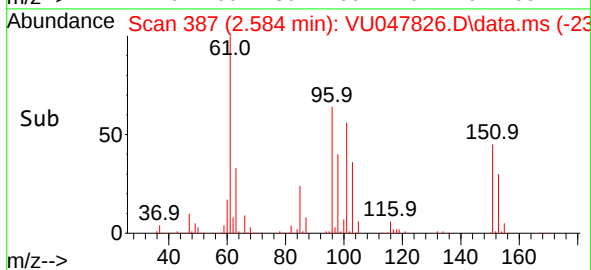
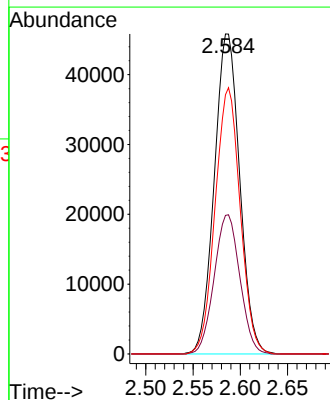
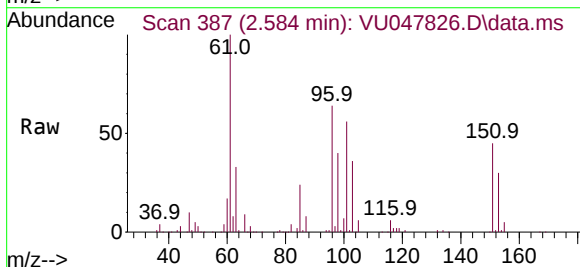
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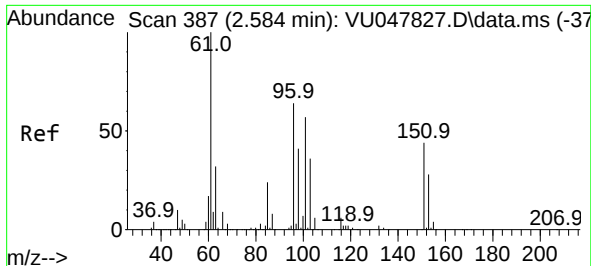
Tgt Ion:101 Resp: 149736
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.043 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:101 Resp: 85604
Ion Ratio Lower Upper
101 100
85 44.0 33.4 50.2
151 82.0 63.8 95.8

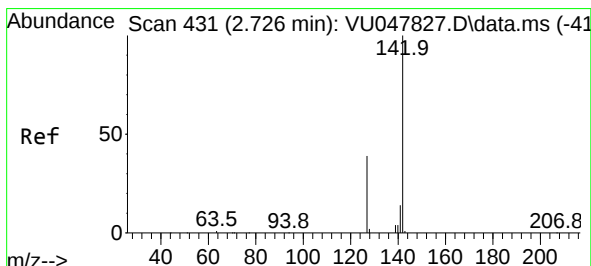
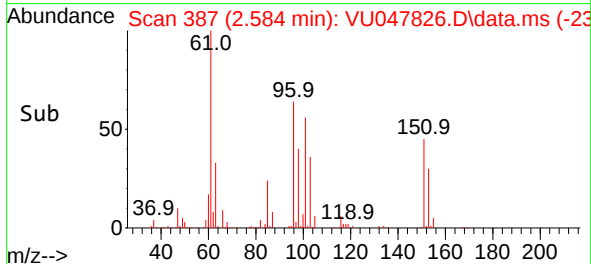
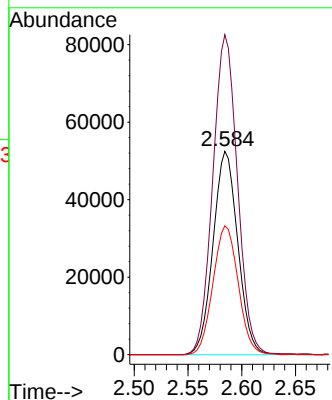
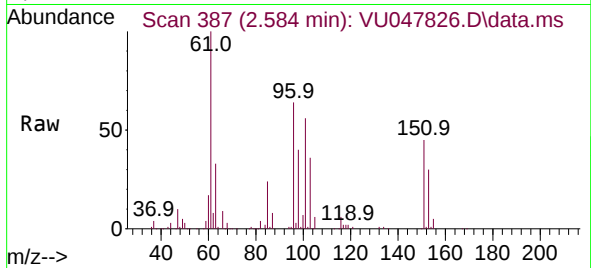




#9
1,1-Dichloroethene
Concen: 5.254 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

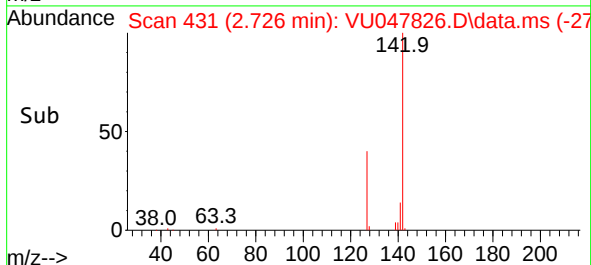
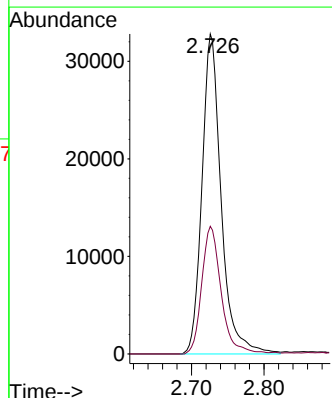
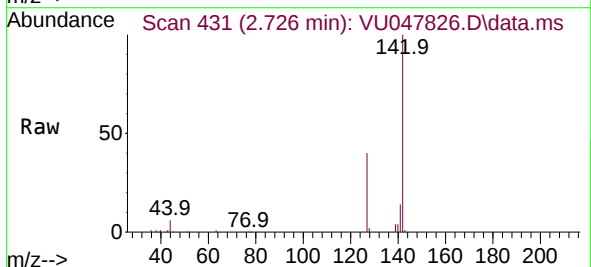
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

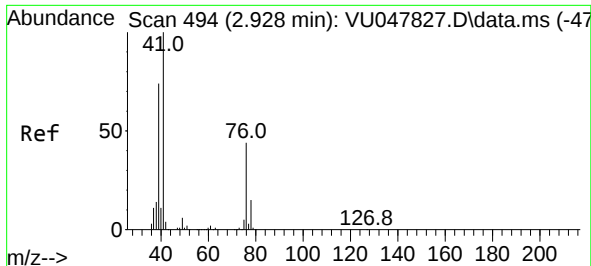
Tgt Ion: 96 Resp: 84081
Ion Ratio Lower Upper
96 100
61 157.3 0.0 466.5
98 63.4 0.0 128.0



#10
Iodomethane
Concen: 3.834 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 142 Resp: 60312
Ion Ratio Lower Upper
142 100
127 40.4 32.1 48.1





#11

Allyl Chloride

Concen: 5.001 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

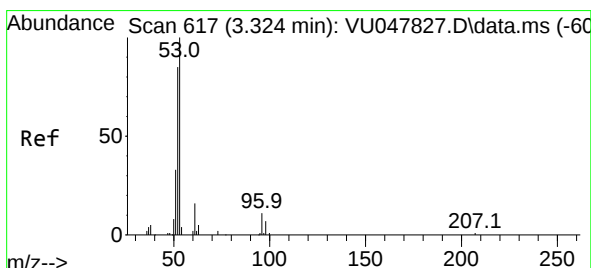
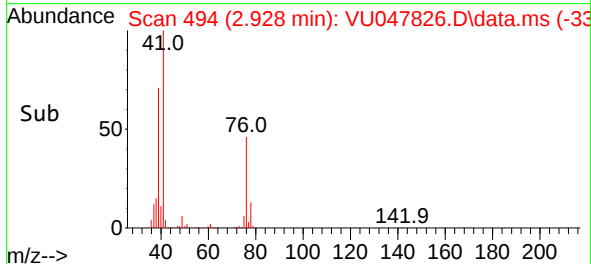
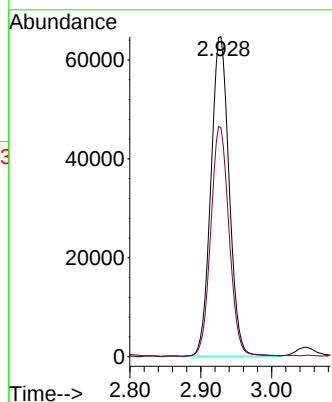
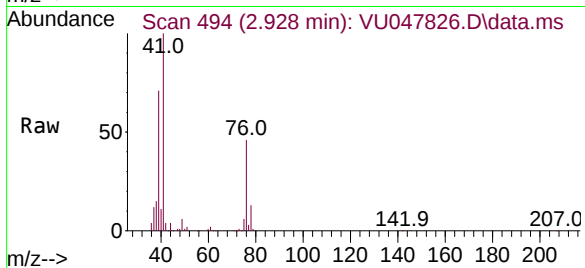
VSTDICC005

Tgt Ion: 41 Resp: 115445

Ion Ratio Lower Upper

41 100

39 73.0 58.3 87.5



#12

Acrylonitrile

Concen: 10.741 ug/l

RT: 3.317 min Scan# 615

Delta R.T. -0.006 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

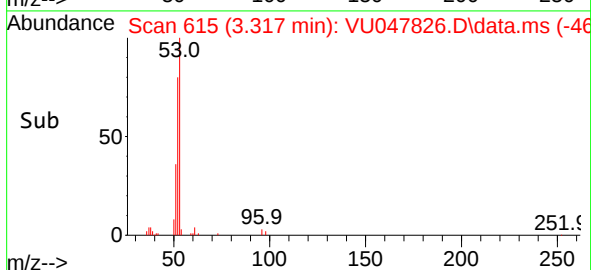
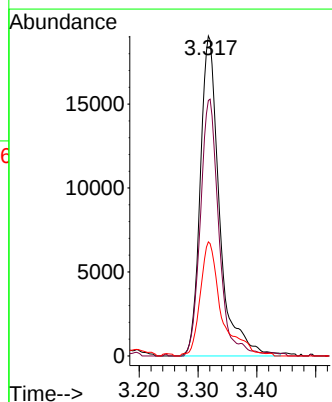
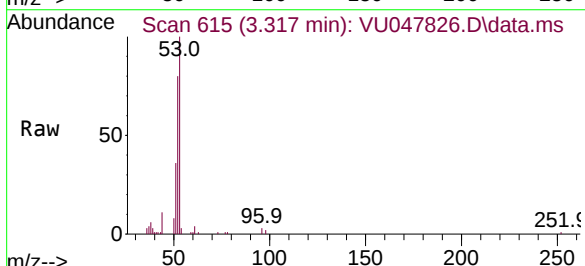
Tgt Ion: 53 Resp: 43338

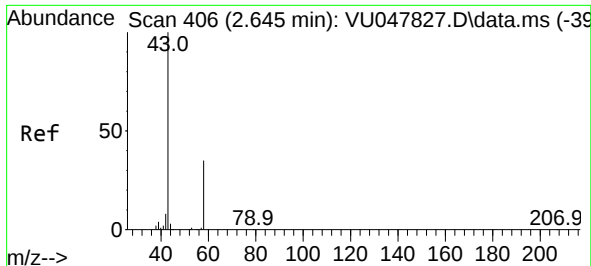
Ion Ratio Lower Upper

53 100

52 77.1 65.5 98.3

51 39.1 29.6 44.4





#13

Acetone

Concen: 17.959 ug/l

RT: 2.629 min Scan# 406

Delta R.T. -0.016 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

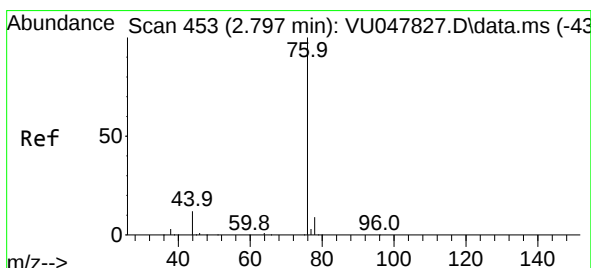
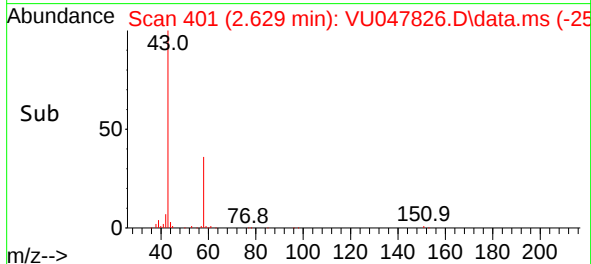
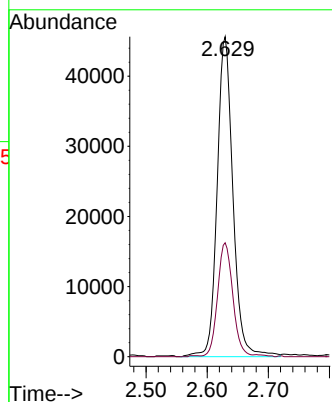
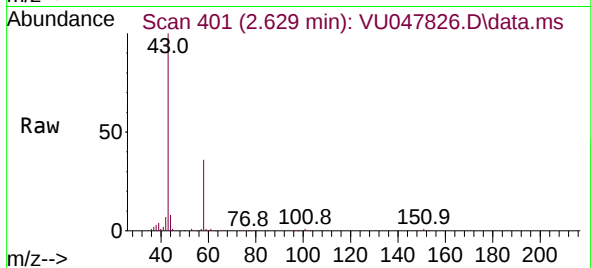
VSTDICC005

Tgt Ion: 43 Resp: 82067

Ion Ratio Lower Upper

43 100

58 35.6 28.0 42.0



#14

Carbon Disulfide

Concen: 5.457 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047826.D

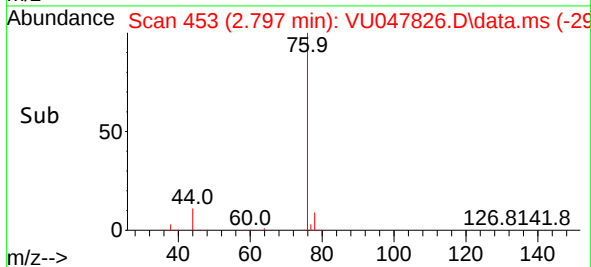
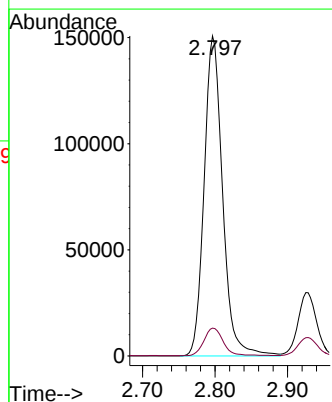
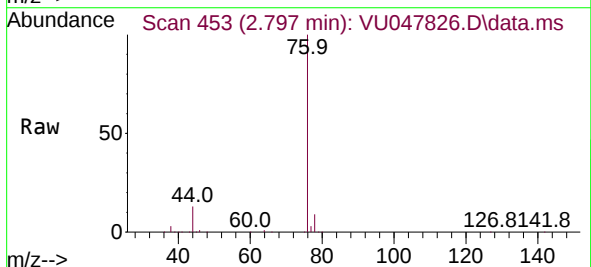
Acq: 06 Apr 2022 12:17

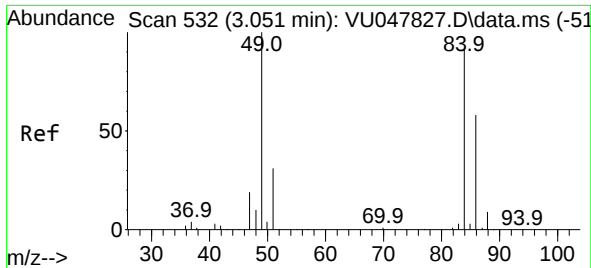
Tgt Ion: 76 Resp: 267088

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



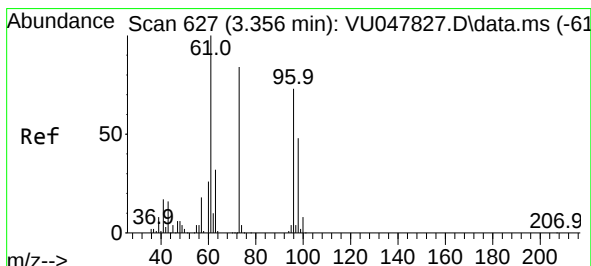
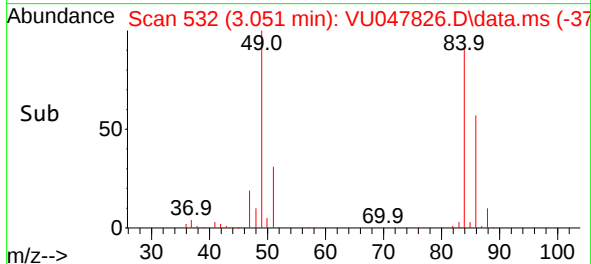
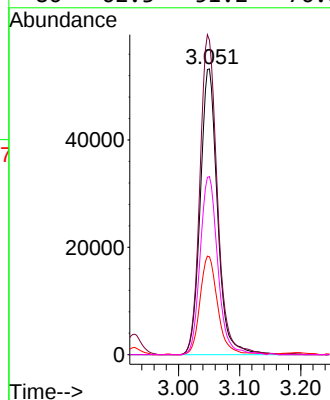
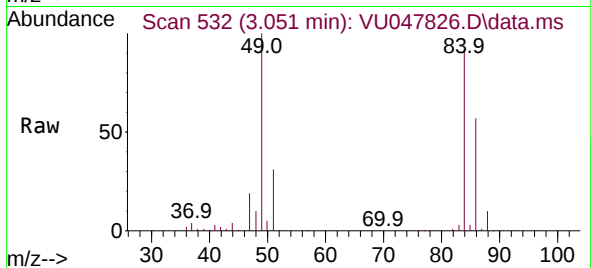


#15
Methylene Chloride
Concen: 5.384 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 84 Resp: 104463

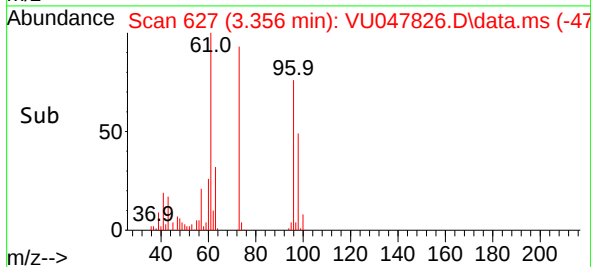
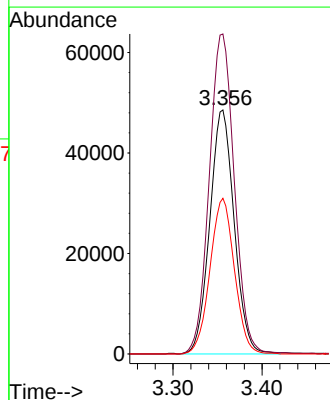
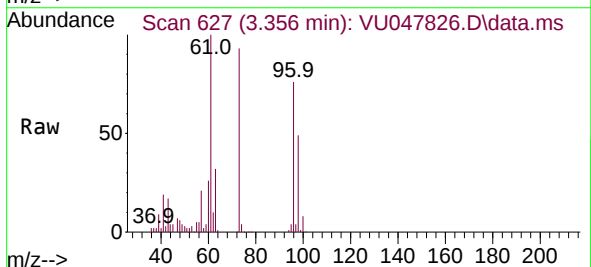
Ion	Ratio	Lower	Upper
84	100		
49	110.0	88.4	132.6
51	34.3	0.0	69.8
86	62.3	51.2	76.8

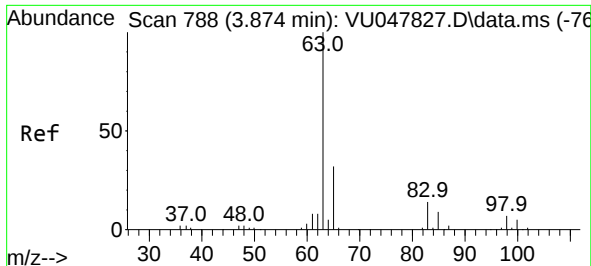


#16
trans-1,2-Dichloroethene
Concen: 5.388 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 96 Resp: 92503

Ion	Ratio	Lower	Upper
96	100		
61	131.2	109.2	163.8
98	63.8	52.0	78.0

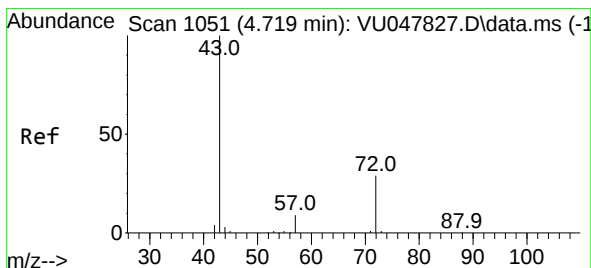
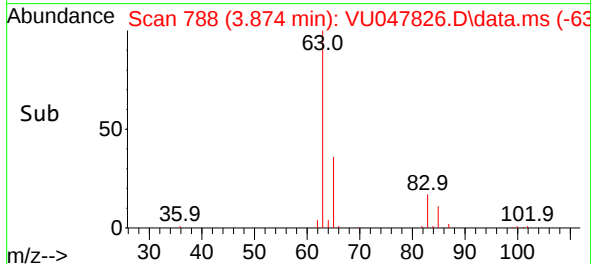
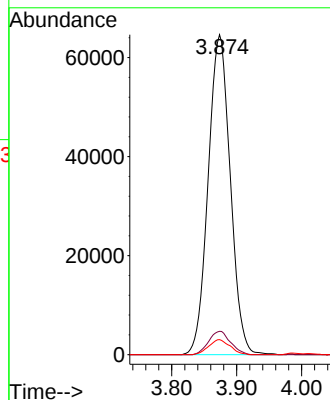
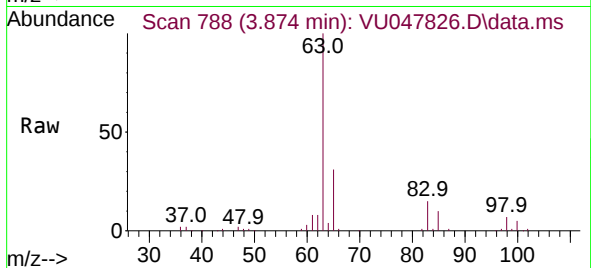




#17
 1,1-Dichloroethane
 Concen: 4.838 ug/l
 RT: 3.874 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

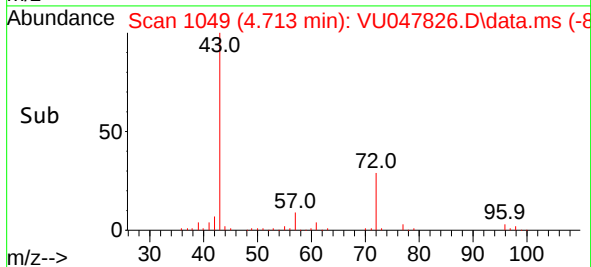
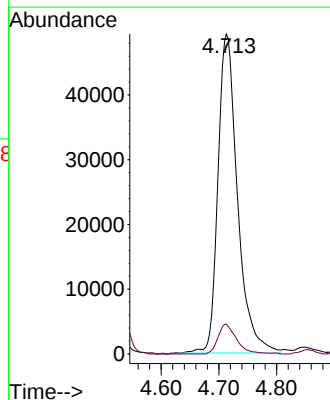
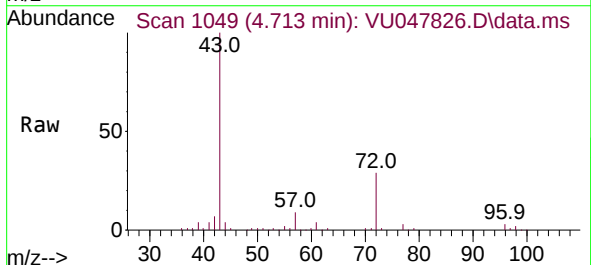
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

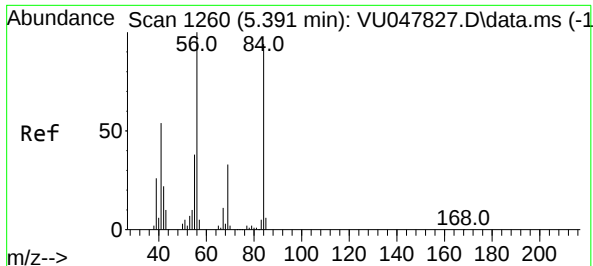
Tgt Ion: 63 Resp: 152907
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.4 7.2



#18
 2-Butanone
 Concen: 19.818 ug/l
 RT: 4.713 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

Tgt Ion: 43 Resp: 116099
 Ion Ratio Lower Upper
 43 100
 57 9.3 0.0 17.4





#19

Cyclohexane

Concen: 3.724 ug/l

RT: 5.391 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

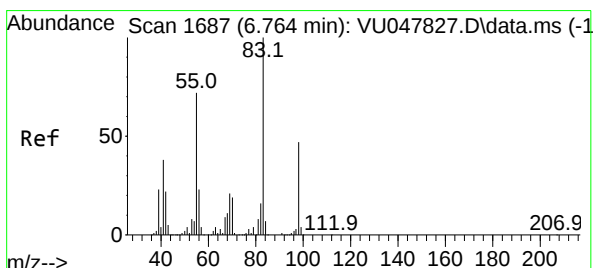
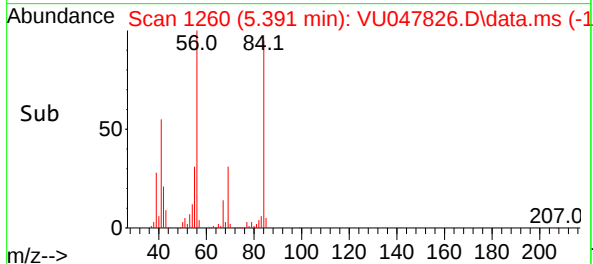
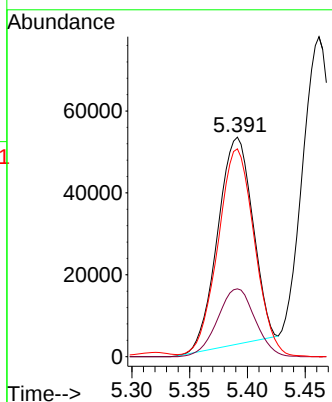
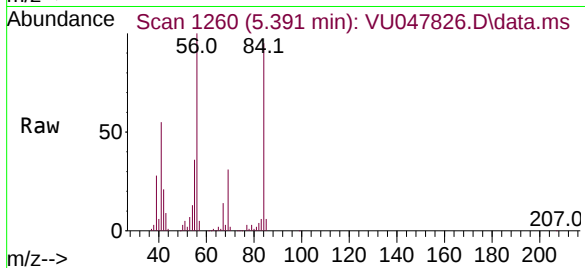
Tgt Ion: 56 Resp: 106637

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.0

84 104.1 74.0 111.0



#20

Methylcyclohexane

Concen: 4.716 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

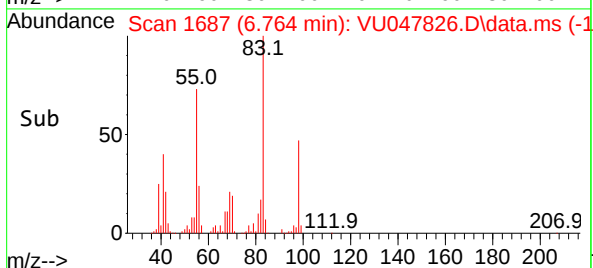
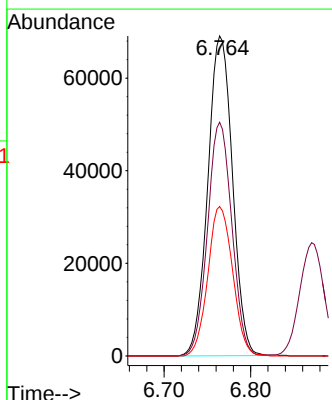
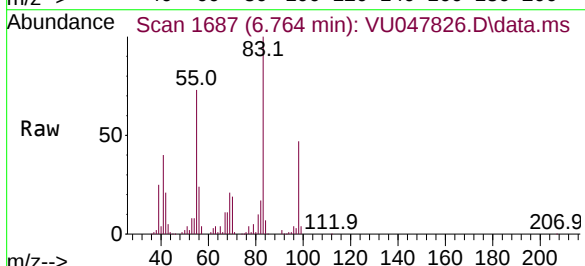
Tgt Ion: 83 Resp: 136690

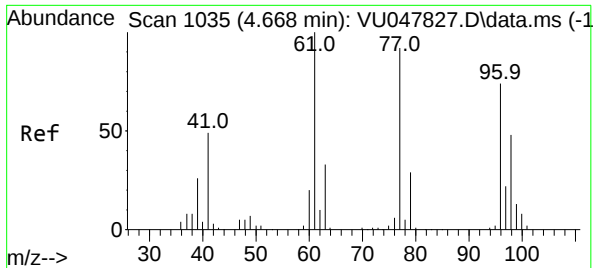
Ion Ratio Lower Upper

83 100

55 71.8 58.0 87.0

98 47.0 37.9 56.9





#21

2,2-Dichloropropane

Concen: 4.693 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

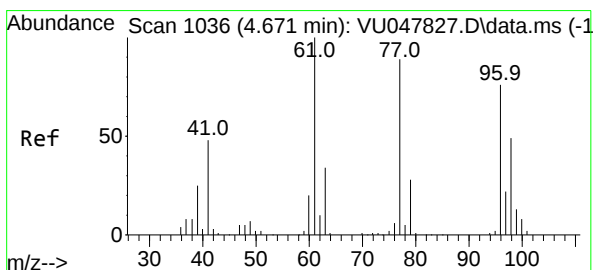
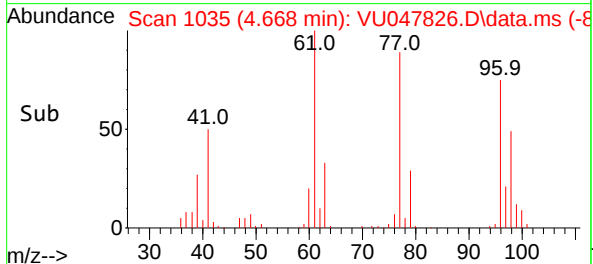
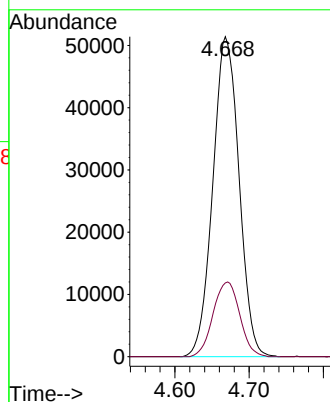
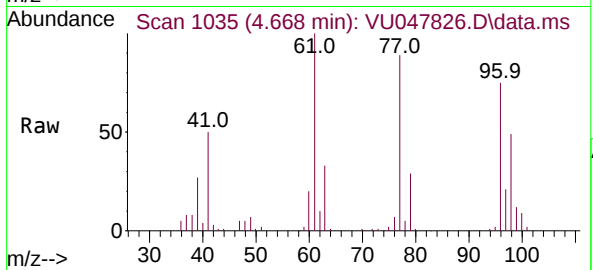
VSTDIC005

Tgt Ion: 77 Resp: 125995

Ion Ratio Lower Upper

77 100

97 23.8 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 5.213 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

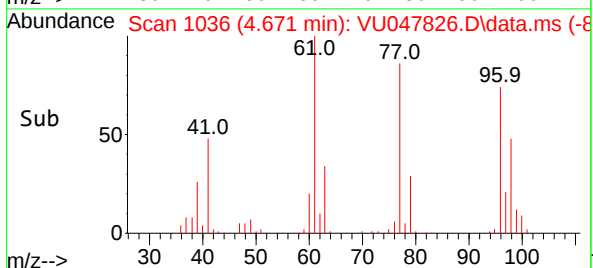
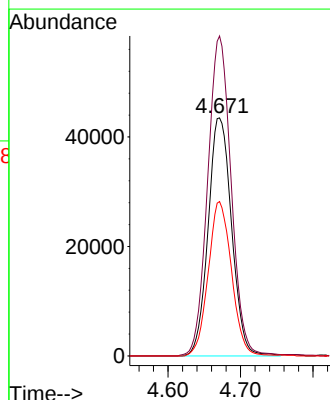
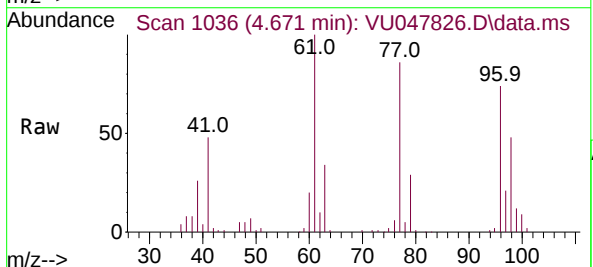
Tgt Ion: 96 Resp: 98066

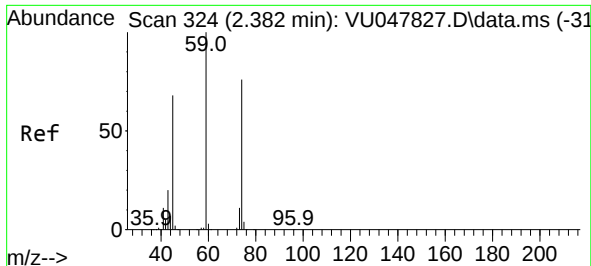
Ion Ratio Lower Upper

96 100

61 134.1 0.0 337.8

98 64.2 32.5 97.5

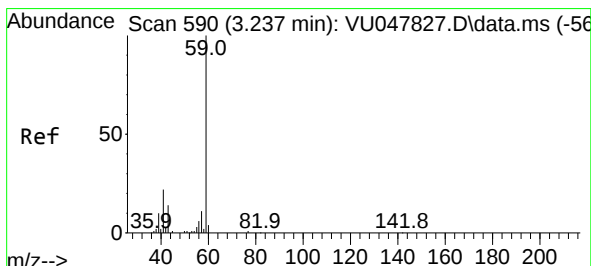
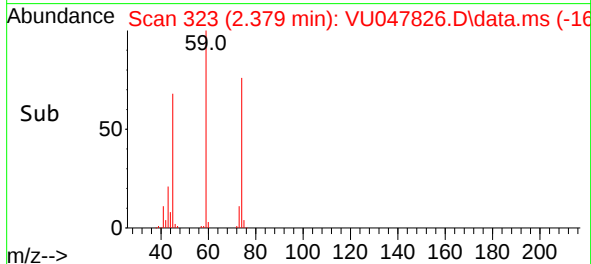
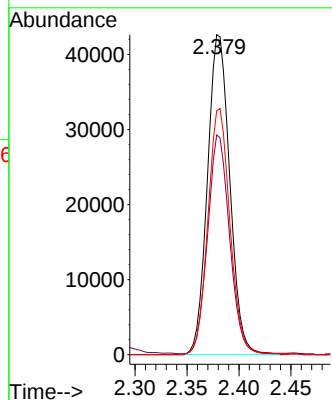
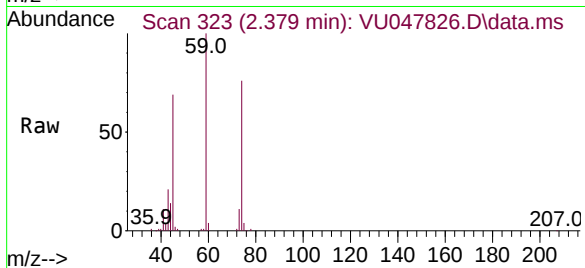




#23
Diethyl Ether
Concen: 4.352 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

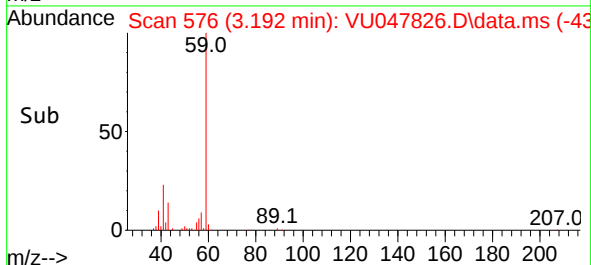
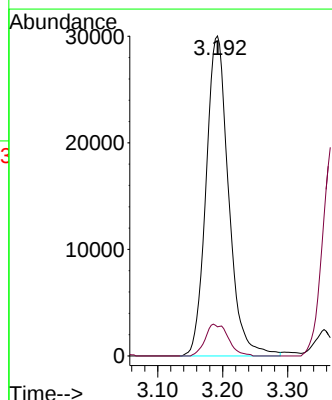
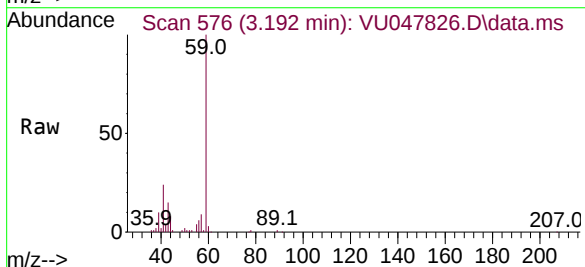
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

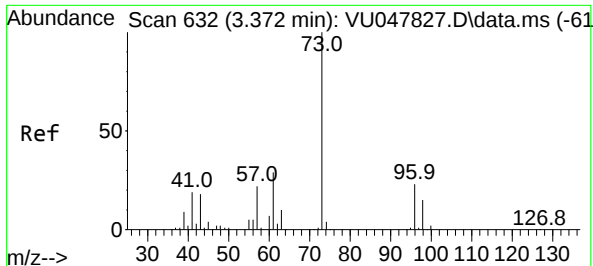
Tgt Ion: 59 Resp: 63672
Ion Ratio Lower Upper
59 100
45 67.3 55.8 83.6
74 75.9 60.6 91.0



#24
tert-Butyl Alcohol
Concen: 58.648 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.045 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 59 Resp: 72567
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6

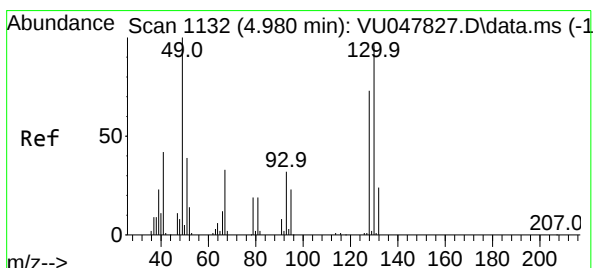
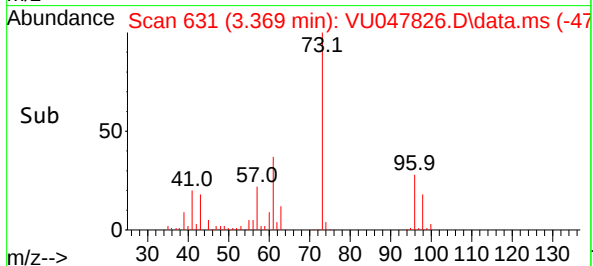
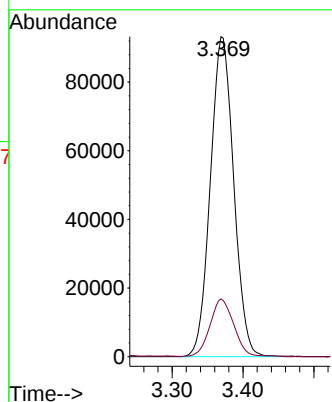
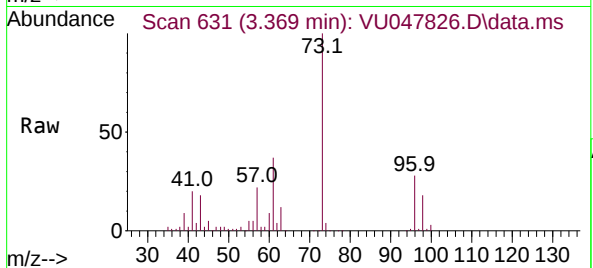




#25
Methyl tert-Butyl Ether
Concen: 4.862 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

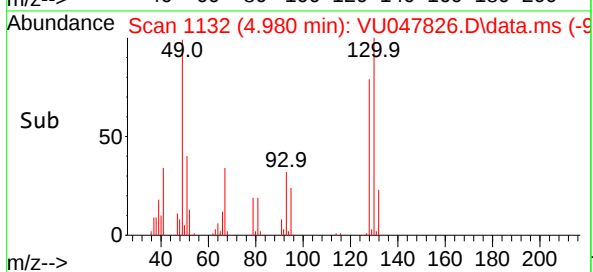
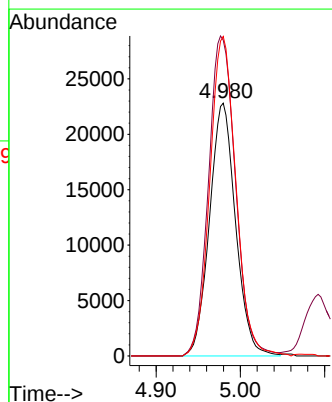
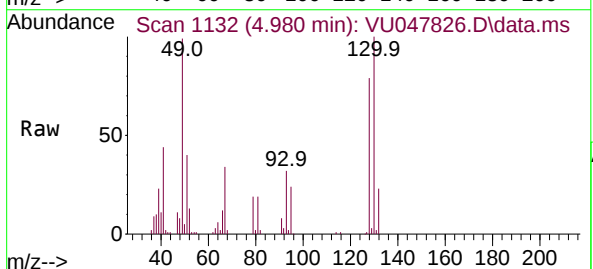
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

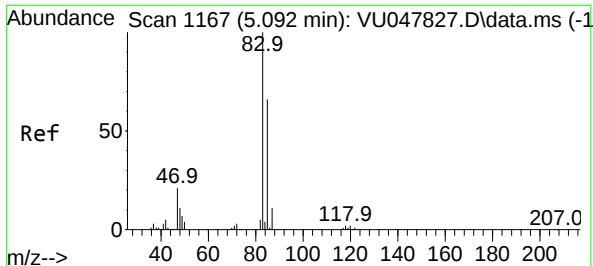
Tgt Ion: 73 Resp: 213162
Ion Ratio Lower Upper
73 100
43 18.1 15.2 22.8



#26
Bromochloromethane
Concen: 5.943 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 128 Resp: 48997
Ion Ratio Lower Upper
128 100
49 131.2 0.0 268.4
130 126.6 102.9 154.3





#27

Chloroform

Concen: 4.908 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

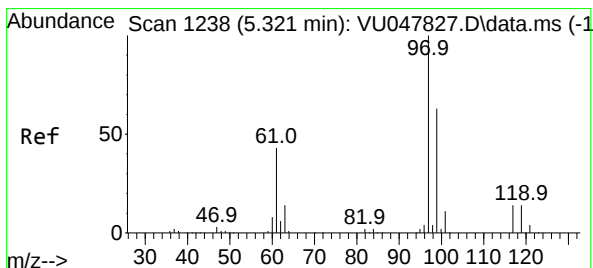
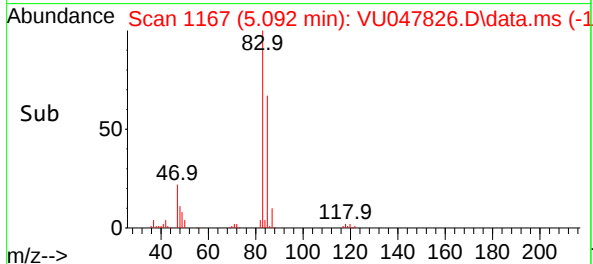
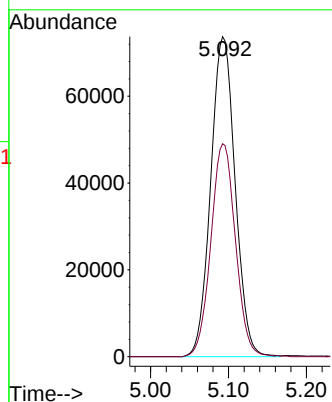
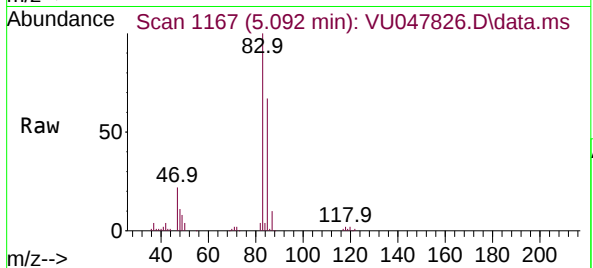
VSTDIC005

Tgt Ion: 83 Resp: 160711

Ion Ratio Lower Upper

83 100

85 66.6 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 5.200 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

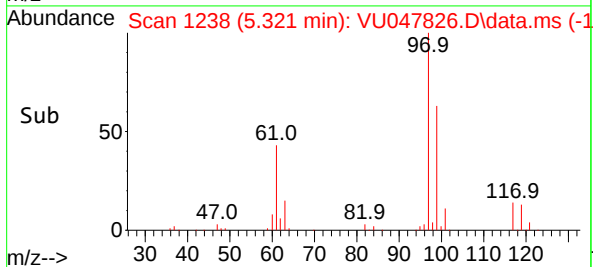
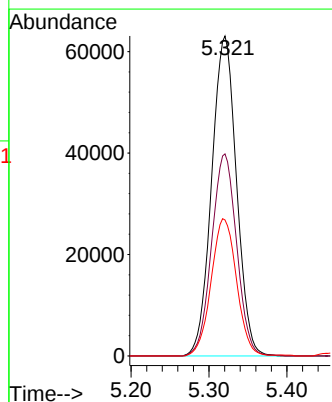
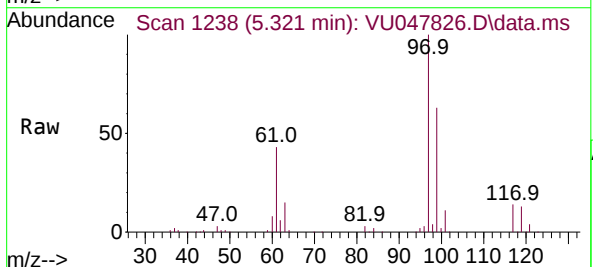
Tgt Ion: 97 Resp: 139767

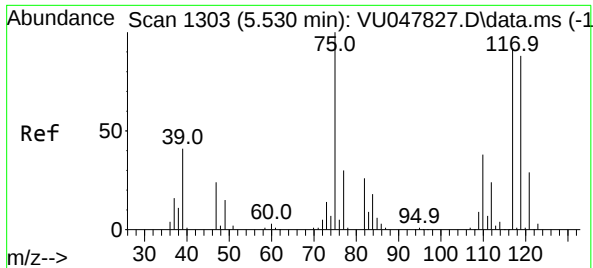
Ion Ratio Lower Upper

97 100

99 63.7 31.9 95.5

61 43.9 21.8 65.4





#29

1,1-Dichloropropene

Concen: 4.858 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

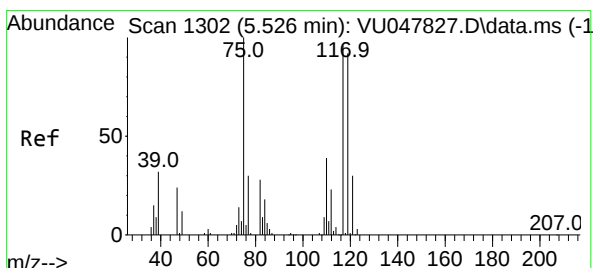
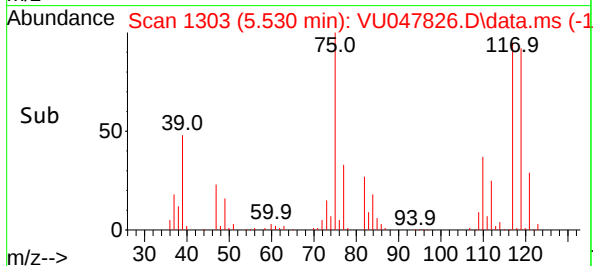
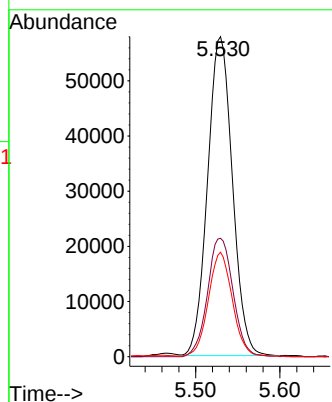
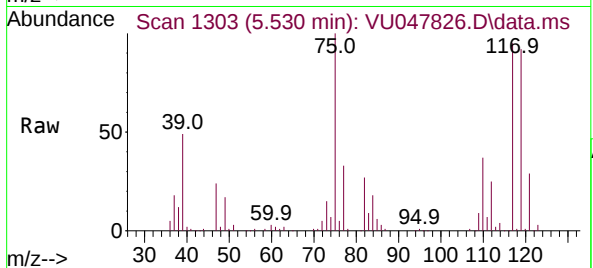
Tgt Ion: 75 Resp: 118460

Ion Ratio Lower Upper

75 100

110 38.3 19.1 57.5

77 31.2 24.7 37.1



#30

Carbon Tetrachloride

Concen: 5.688 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

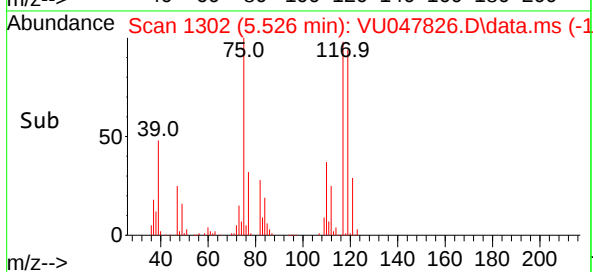
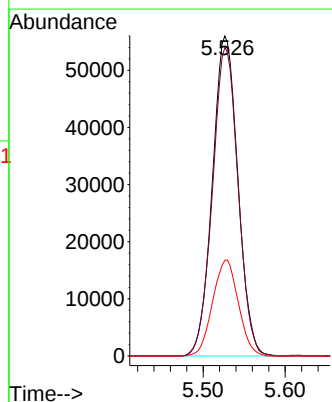
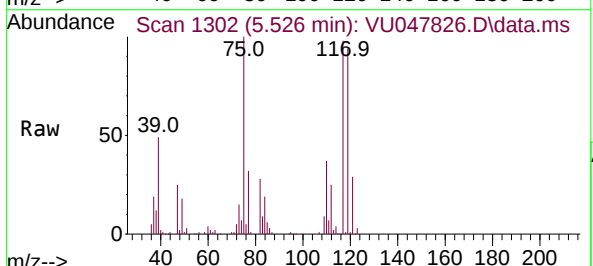
Tgt Ion: 117 Resp: 120900

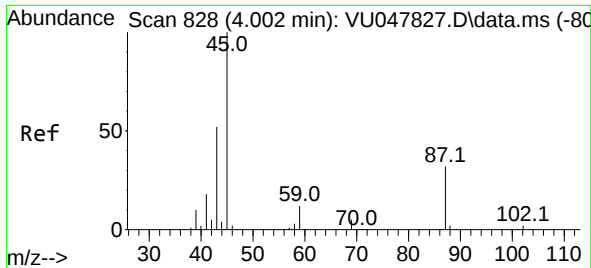
Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

121 29.9 25.0 37.6

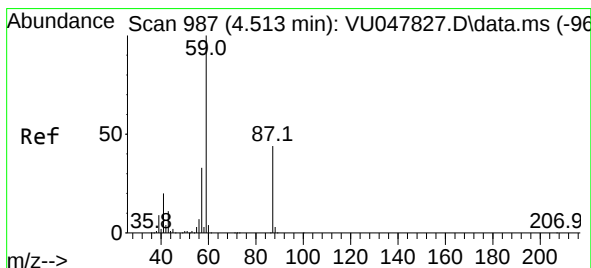
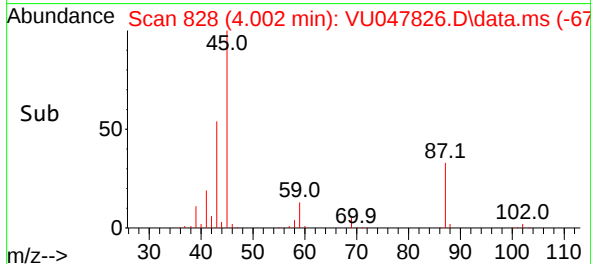
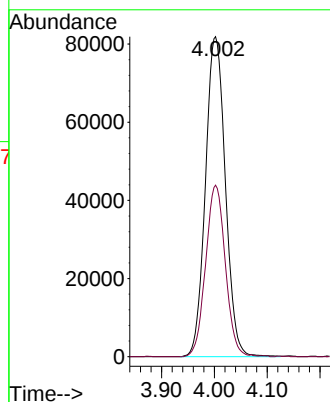
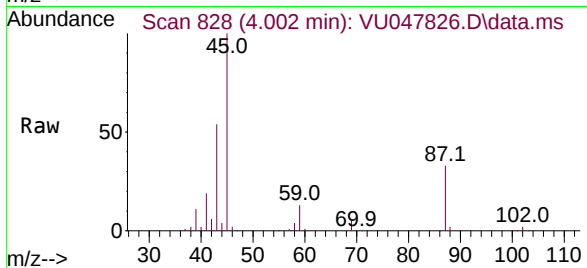




#31
Isopropyl Ether
Concen: 4.363 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

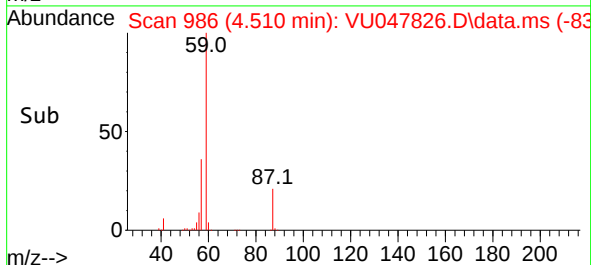
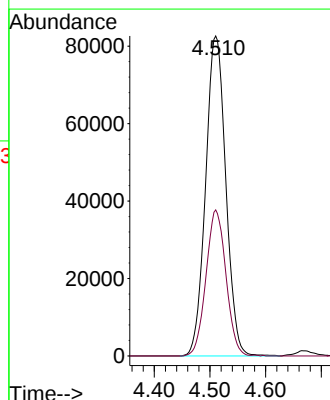
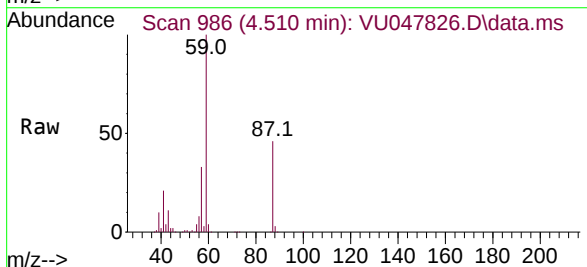
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

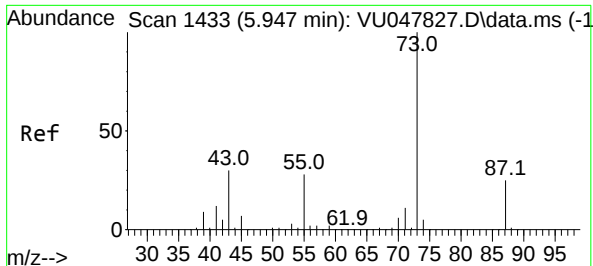
Tgt Ion: 45 Resp: 214685
Ion Ratio Lower Upper
45 100
43 52.8 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 4.225 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 59 Resp: 208355
Ion Ratio Lower Upper
59 100
87 44.8 35.7 53.5

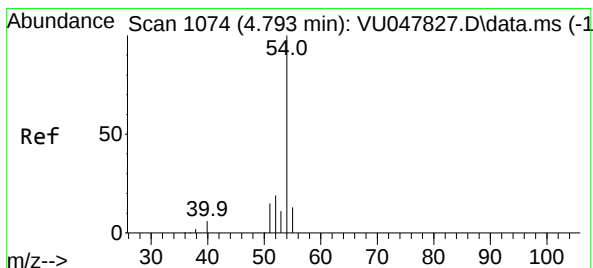
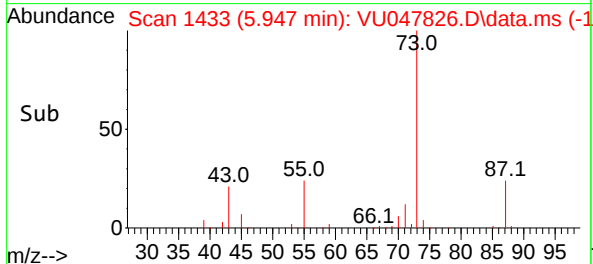
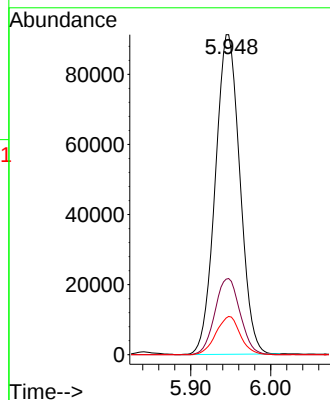
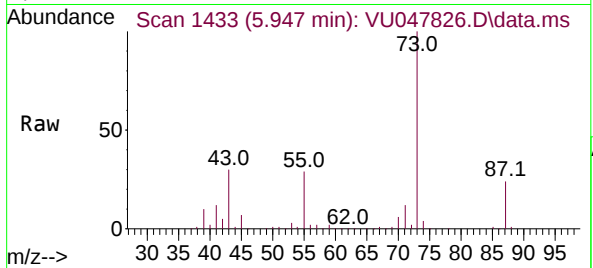




#33
Tert-Amyl methyl ether
Concen: 4.420 ug/l
RT: 5.947 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

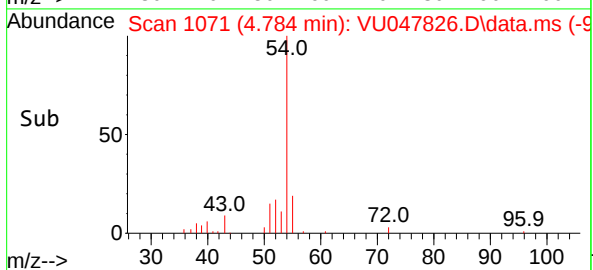
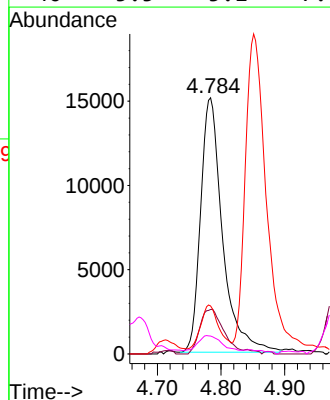
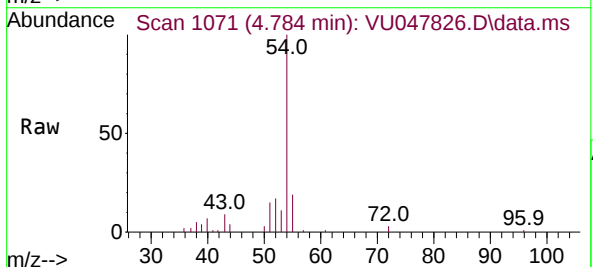
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

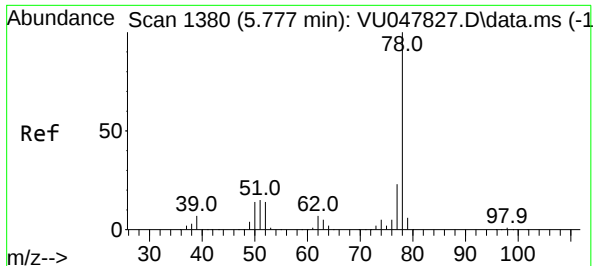
Tgt Ion:	73	Resp:	194289
Ion	Ratio	Lower	Upper
73	100		
87	24.5	19.9	29.9
71	11.8	9.2	13.8



#34
Propionitrile
Concen: 23.989 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.010 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:	54	Resp:	36243
Ion	Ratio	Lower	Upper
54	100		
52	18.9	16.2	24.4
55	15.6	11.0	16.6
40	5.5	5.1	7.7

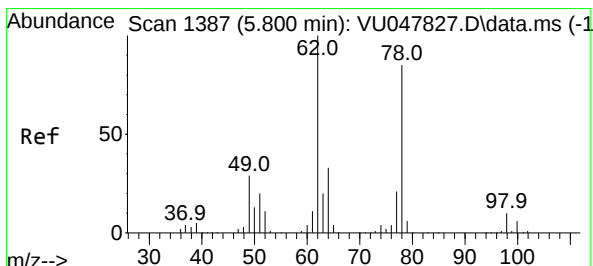
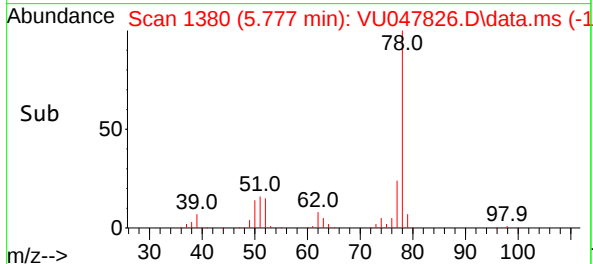
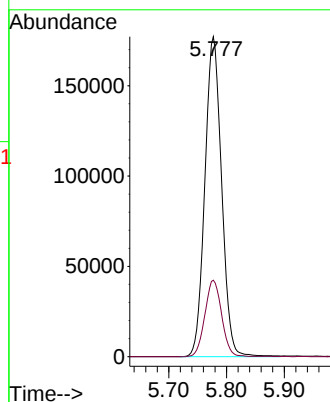
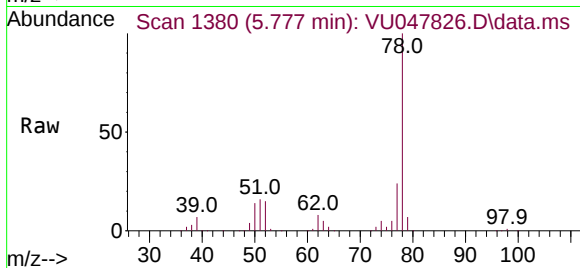




#35
Benzene
Concen: 5.042 ug/l
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

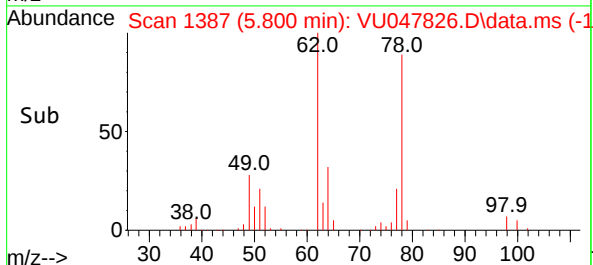
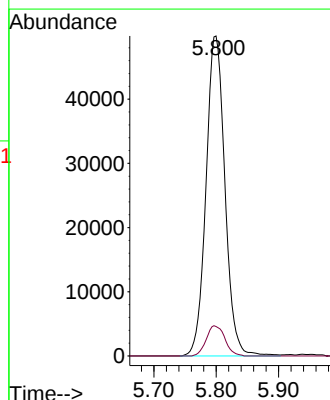
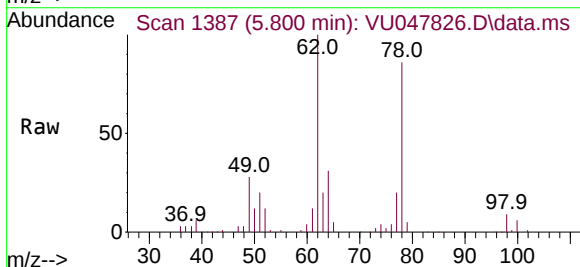
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

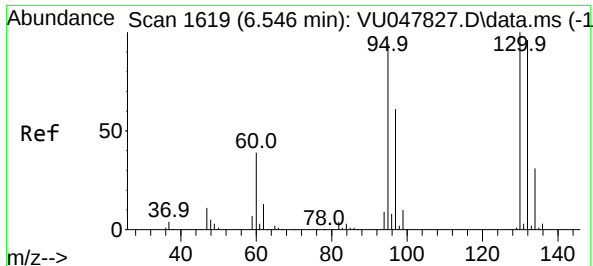
Tgt Ion: 78 Resp: 356601
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1



#36
1,2-Dichloroethane
Concen: 4.716 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 62 Resp: 105182
Ion Ratio Lower Upper
62 100
98 9.3 7.7 11.5

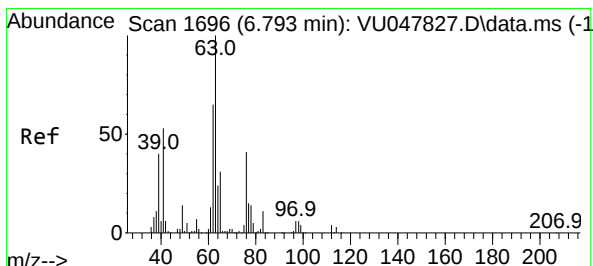
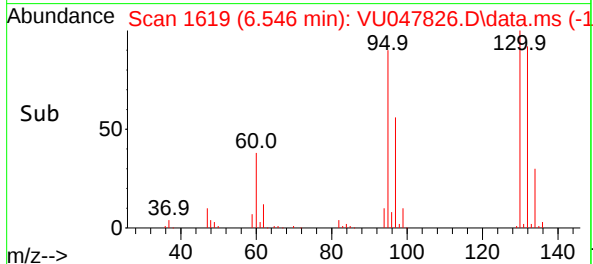
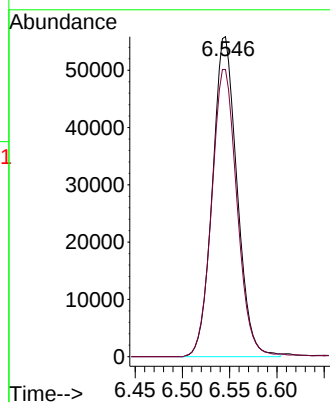
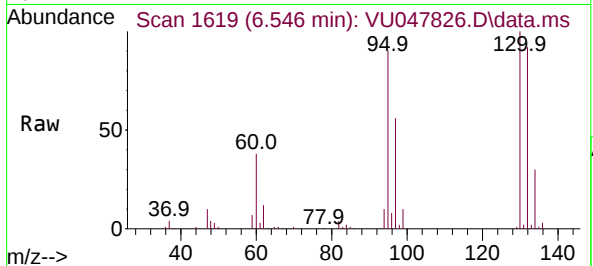




#37
Trichloroethene
Concen: 5.725 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

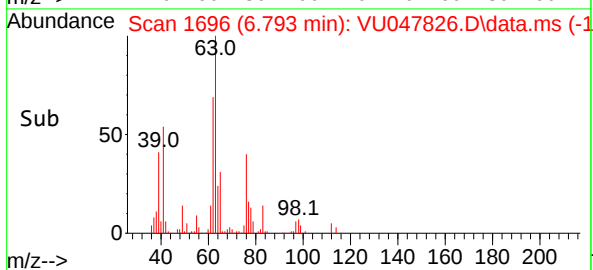
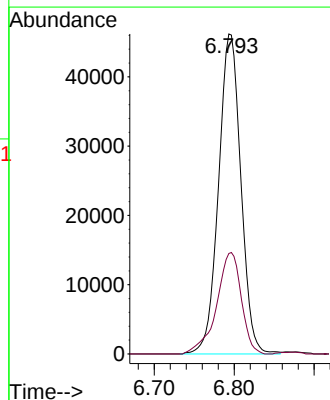
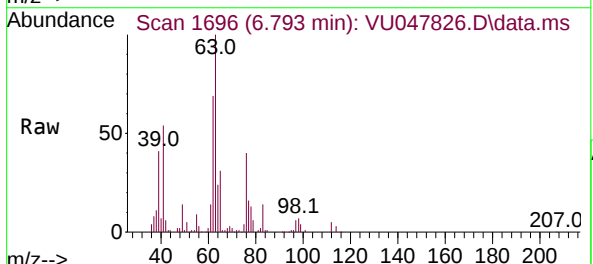
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

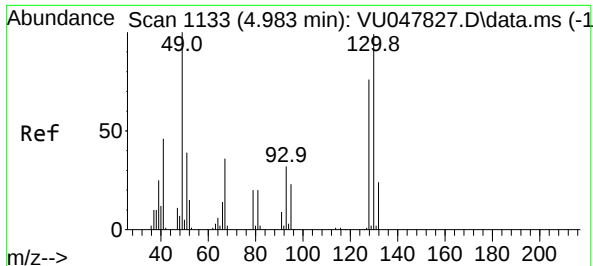
Tgt Ion:130 Resp: 100973
Ion Ratio Lower Upper
130 100
95 89.8 75.4 113.2



#38
1,2-Dichloropropane
Concen: 4.892 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 63 Resp: 89413
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3





#39

Methacrylonitrile

Concen: 4.616 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 27500

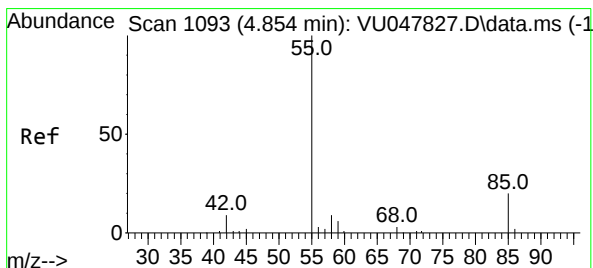
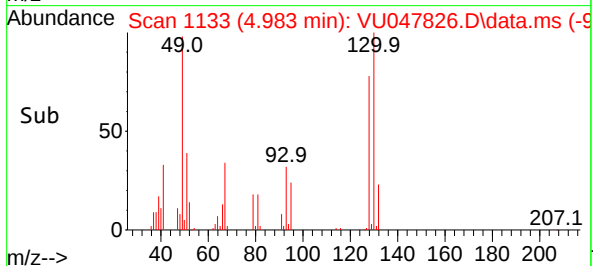
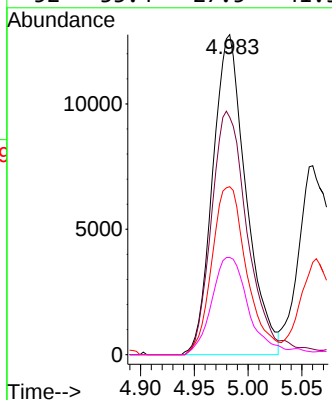
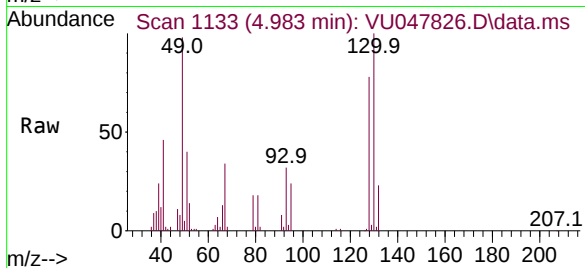
Ion Ratio Lower Upper

41 100

67 83.5 65.3 97.9

39 55.1 43.6 65.4

52 33.4 27.5 41.3



#40

Methyl acrylate

Concen: 4.350 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.003 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Tgt Ion: 55 Resp: 42496

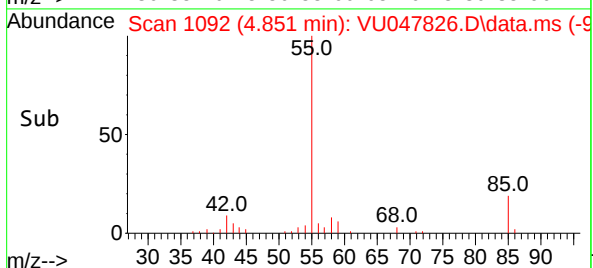
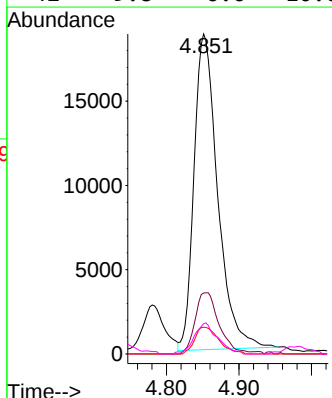
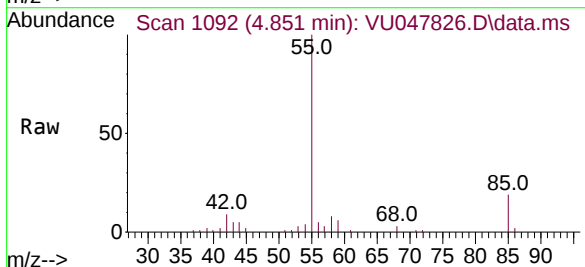
Ion Ratio Lower Upper

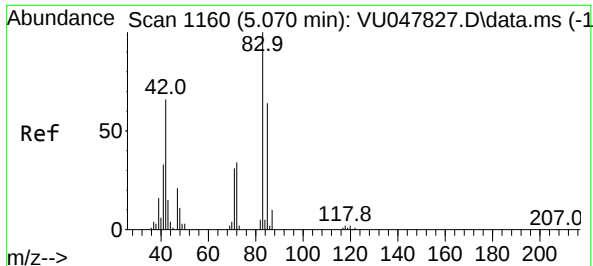
55 100

85 19.6 14.6 21.8

58 8.6 6.7 10.1

42 9.8 6.6 10.0





#41

Tetrahydrofuran

Concen: 8.548 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.006 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

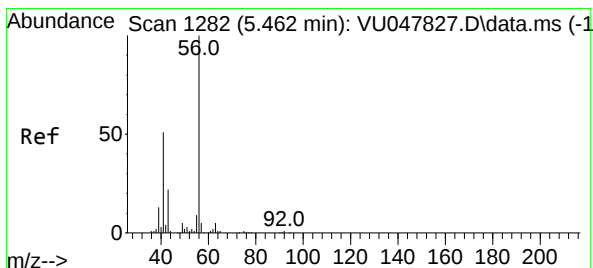
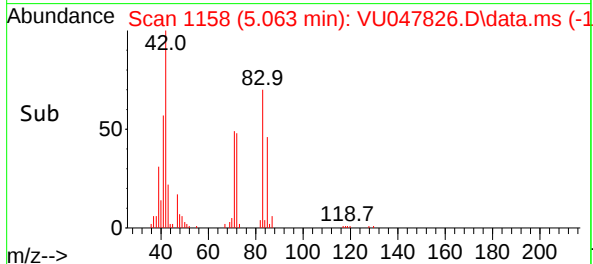
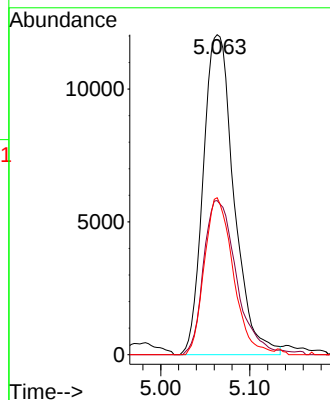
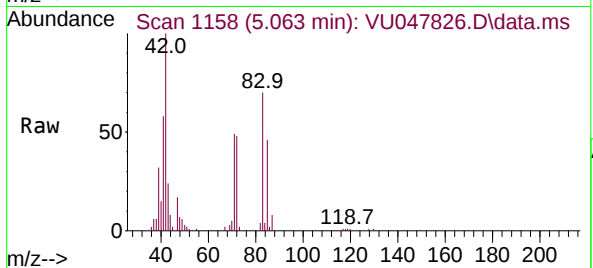
Tgt Ion: 42 Resp: 28871

Ion Ratio Lower Upper

42 100

72 51.7 43.8 65.8

71 46.1 37.4 56.0



#42

1-Chlorobutane

Concen: 4.541 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU047826.D

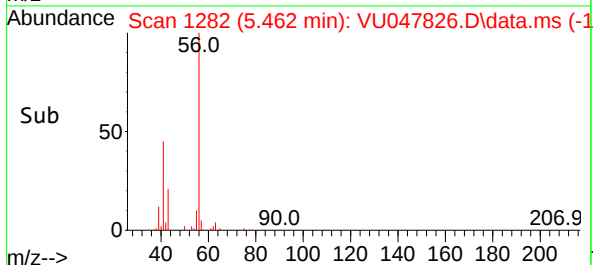
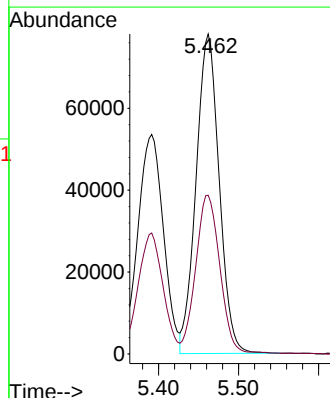
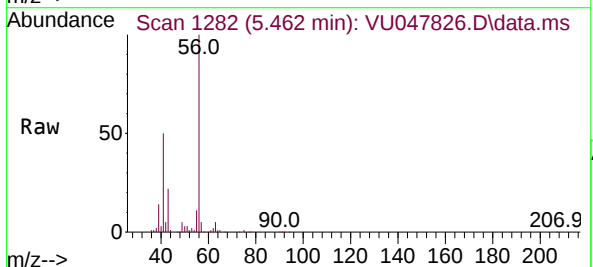
Acq: 06 Apr 2022 12:17

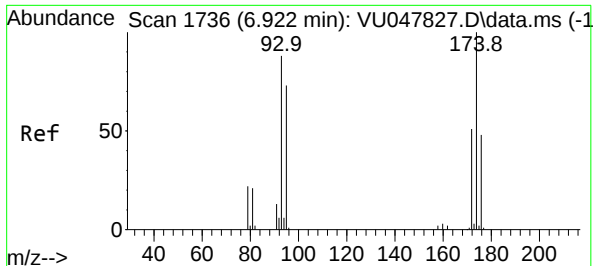
Tgt Ion: 56 Resp: 156894

Ion Ratio Lower Upper

56 100

41 50.7 25.6 76.6





#43

Dibromomethane

Concen: 5.588 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

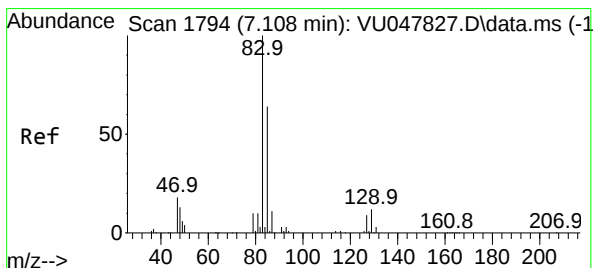
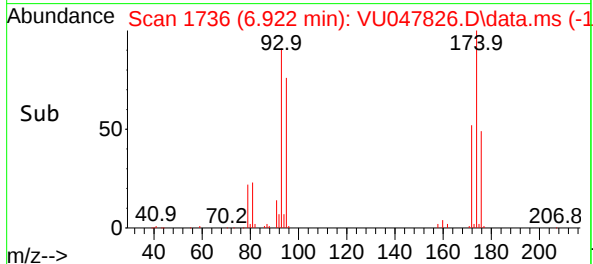
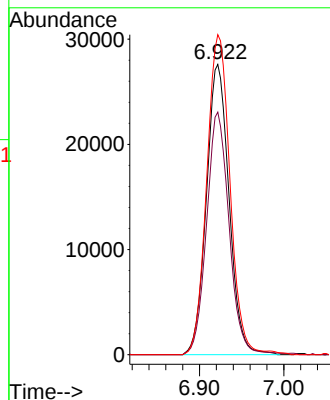
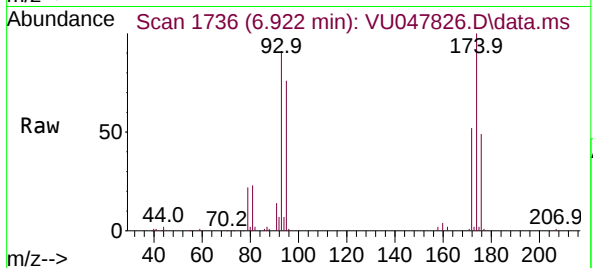
Tgt Ion: 93 Resp: 51715

Ion Ratio Lower Upper

93 100

95 82.8 67.0 100.4

174 113.1 89.8 134.8



#44

Bromodichloromethane

Concen: 5.202 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

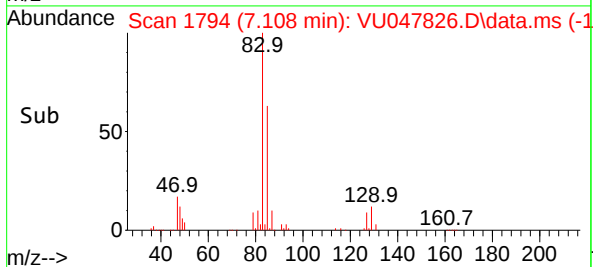
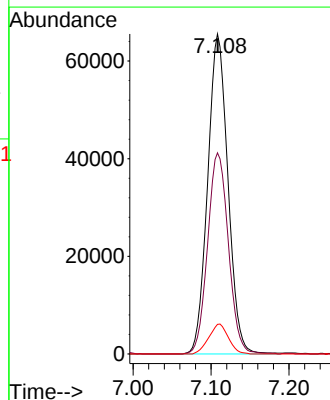
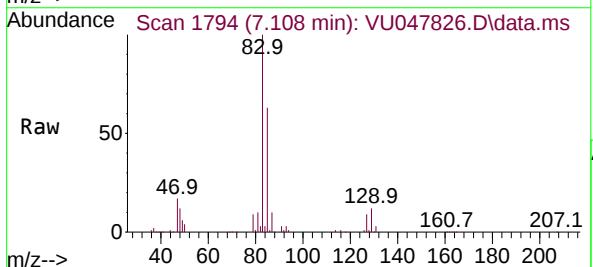
Tgt Ion: 83 Resp: 118605

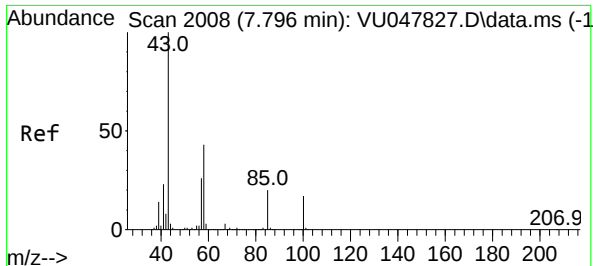
Ion Ratio Lower Upper

83 100

85 62.8 50.8 76.2

127 9.2 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 21.415 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

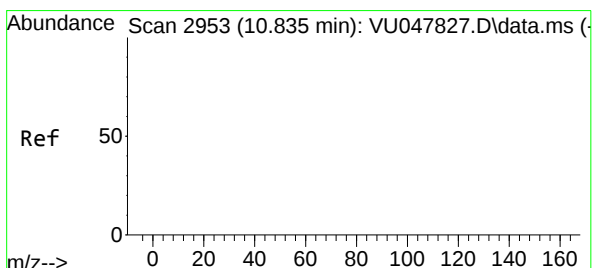
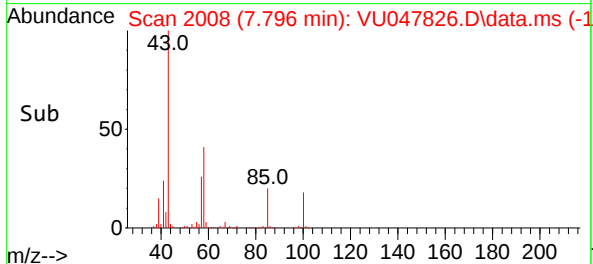
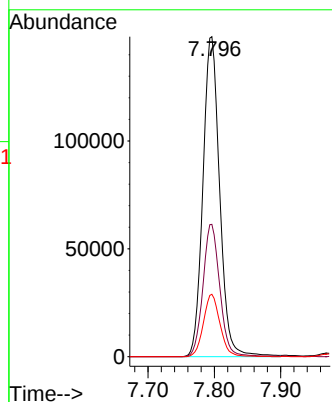
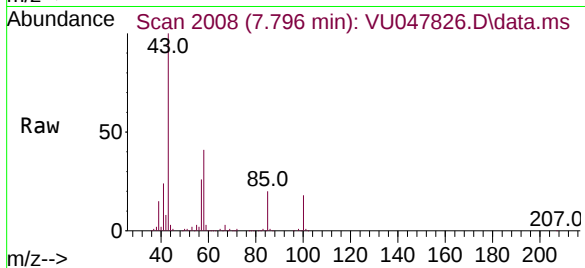
Tgt Ion: 43 Resp: 260751

Ion Ratio Lower Upper

43 100

58 41.5 21.1 63.4

85 19.3 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 25.624 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Tgt Ion: 75 Resp: 113025

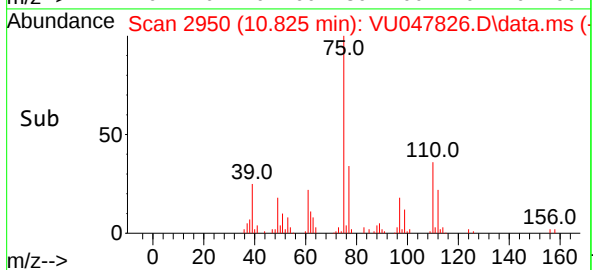
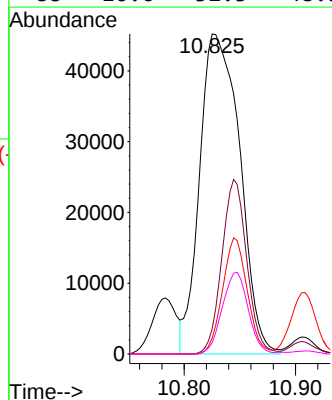
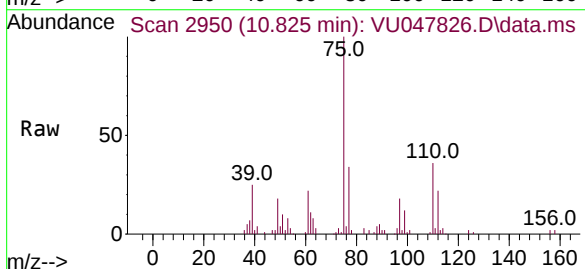
Ion Ratio Lower Upper

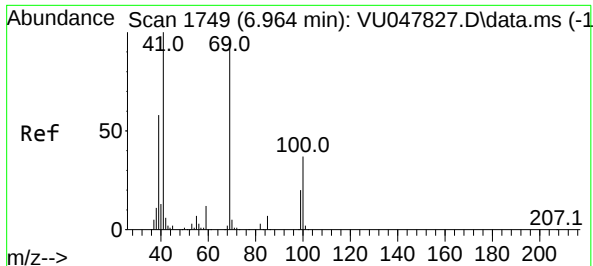
75 100

53 34.1 63.4 95.2#

89 22.5 43.6 65.4#

88 16.6 32.3 48.5#





#47

Methyl methacrylate

Concen: 9.151 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 69 Resp: 83419

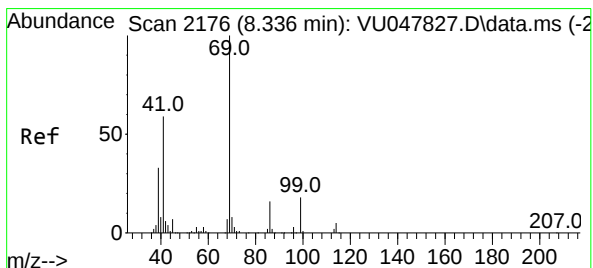
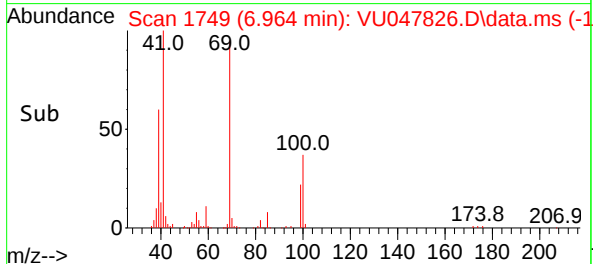
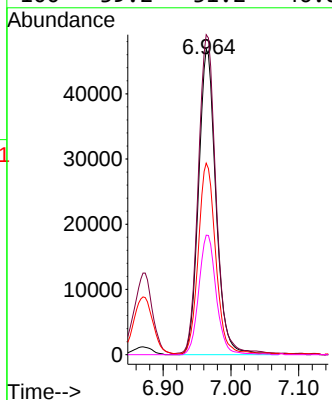
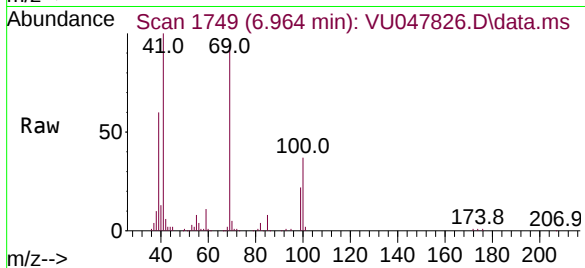
Ion Ratio Lower Upper

69 100

41 106.0 0.0 205.0

39 62.0 47.9 71.9

100 39.2 31.2 46.8



#48

Ethyl methacrylate

Concen: 4.322 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VU047826.D

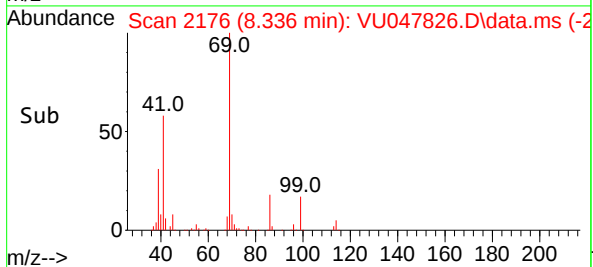
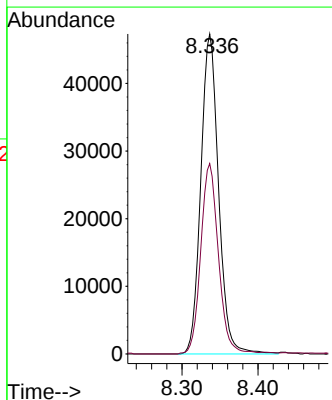
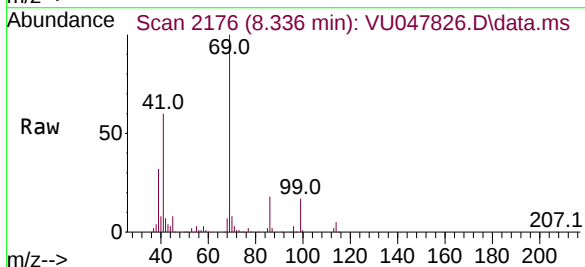
Acq: 06 Apr 2022 12:17

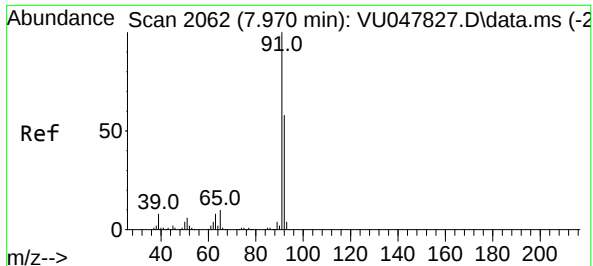
Tgt Ion: 69 Resp: 76777

Ion Ratio Lower Upper

69 100

41 59.2 29.8 89.4





#49

Toluene

Concen: 5.075 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

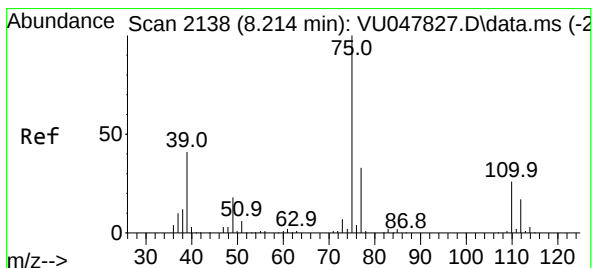
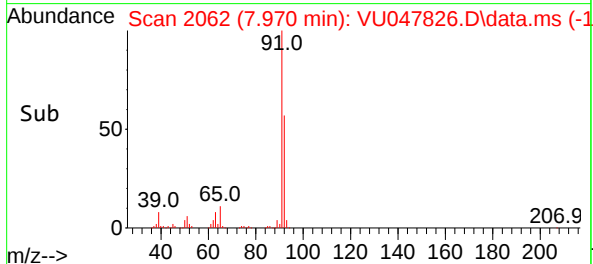
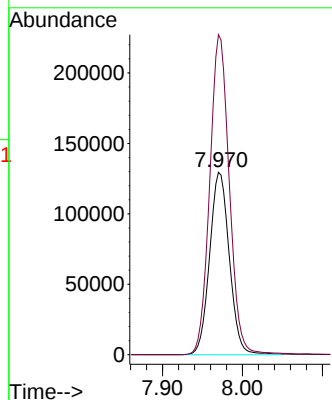
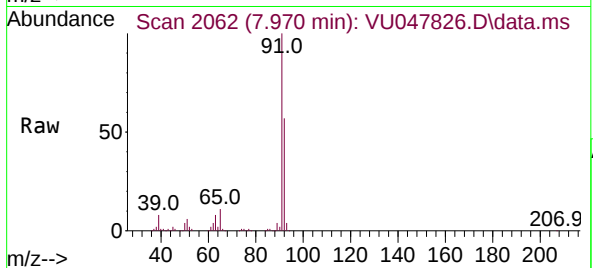
VSTDIC005

Tgt Ion: 92 Resp: 221700

Ion Ratio Lower Upper

92 100

91 174.6 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 4.875 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU047826.D

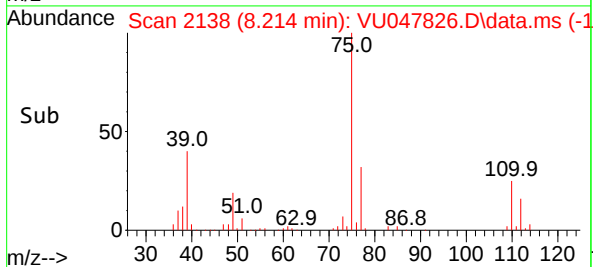
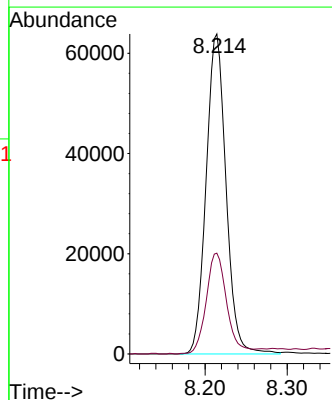
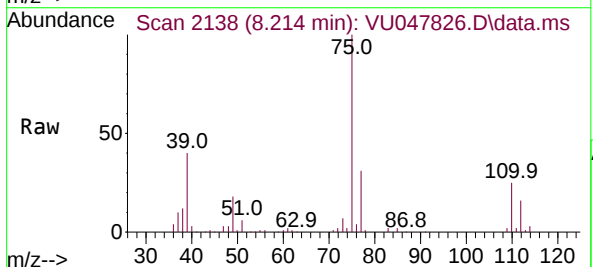
Acq: 06 Apr 2022 12:17

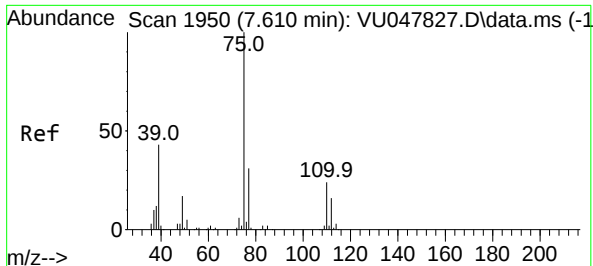
Tgt Ion: 75 Resp: 107557

Ion Ratio Lower Upper

75 100

77 31.3 26.0 39.0





#51

cis-1,3-Dichloropropene

Concen: 4.756 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

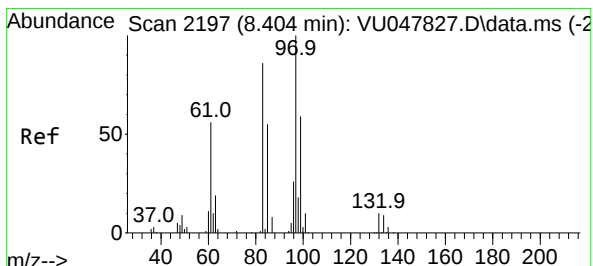
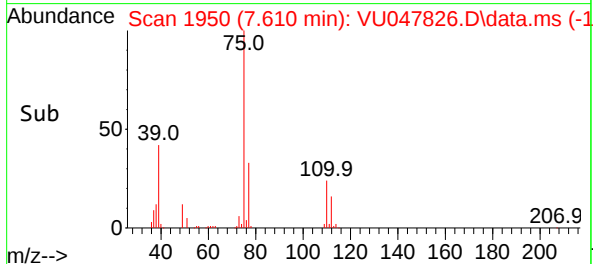
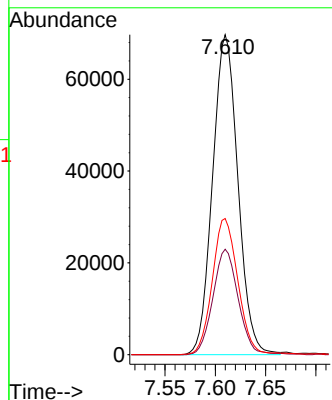
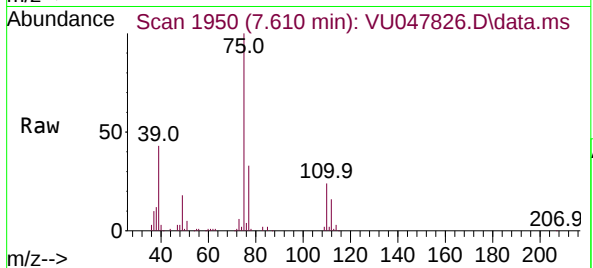
Tgt Ion: 75 Resp: 122193

Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7

39 42.5 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 5.410 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Tgt Ion: 97 Resp: 72066

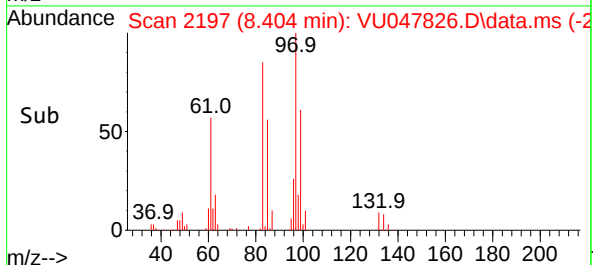
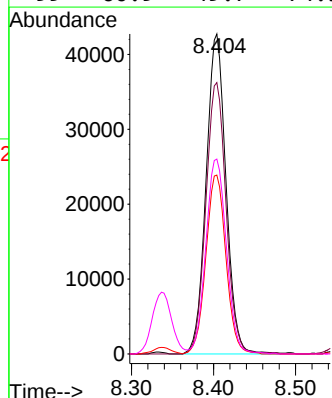
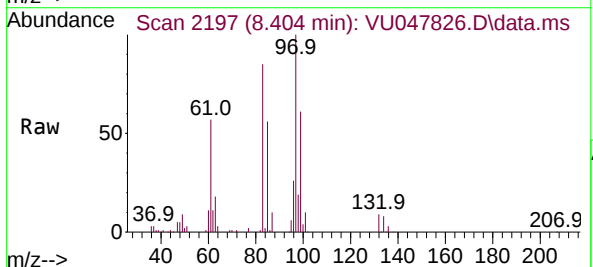
Ion Ratio Lower Upper

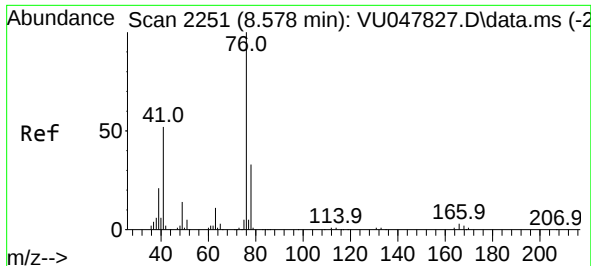
97 100

83 84.8 68.8 103.2

85 55.9 44.2 66.4

99 60.9 49.7 74.5





#53

1,3-Dichloropropane

Concen: 4.873 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

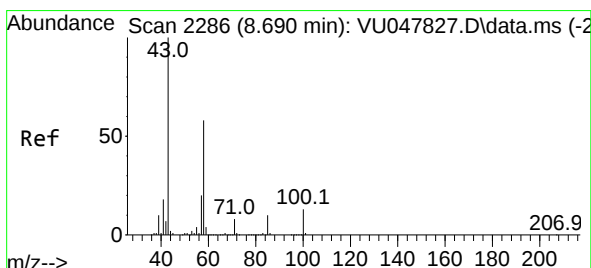
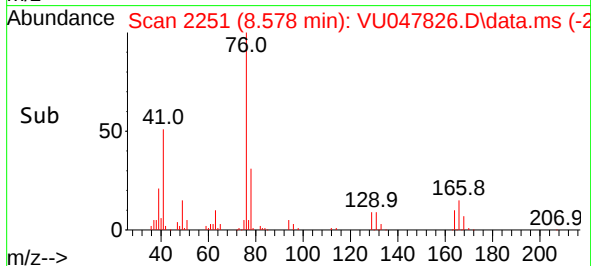
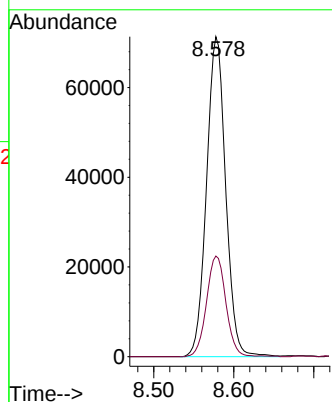
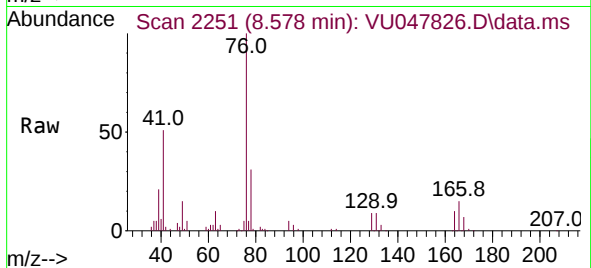
VSTDIC005

Tgt Ion: 76 Resp: 118761

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#54

2-Hexanone

Concen: 19.918 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

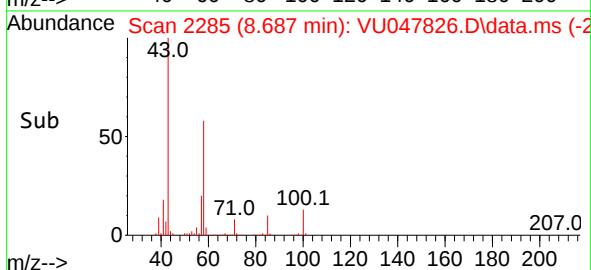
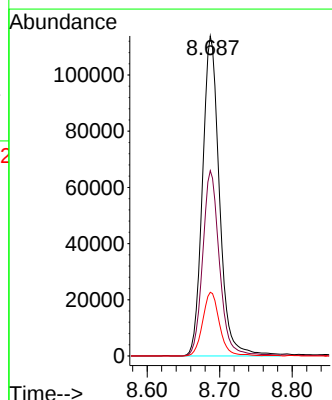
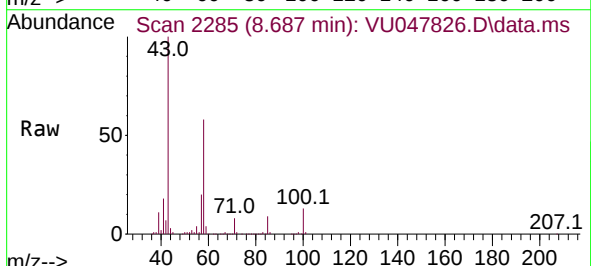
Tgt Ion: 43 Resp: 185648

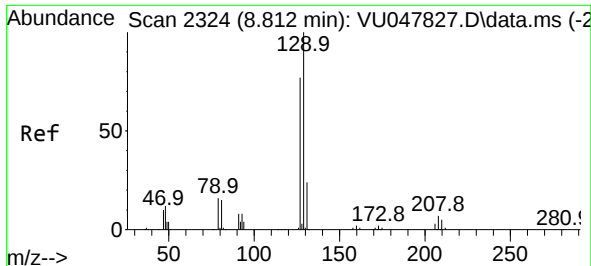
Ion Ratio Lower Upper

43 100

58 57.3 37.9 77.9

57 19.7 0.0 39.5

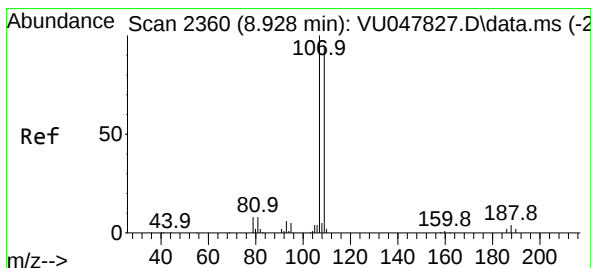
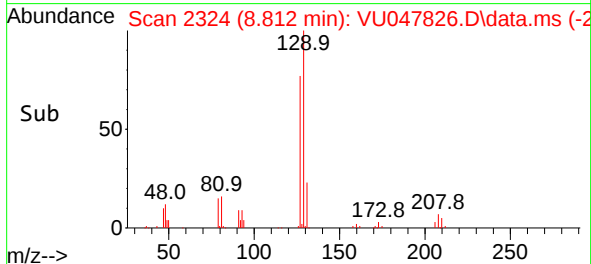
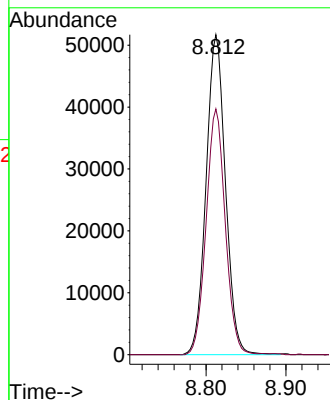
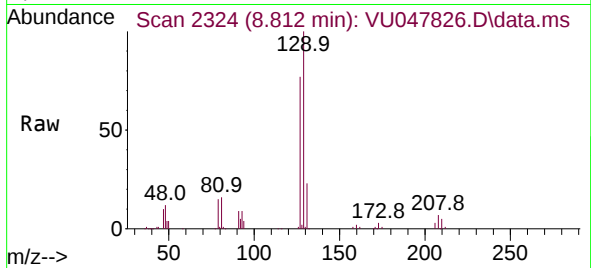




#55
Dibromochloromethane
Concen: 6.087 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

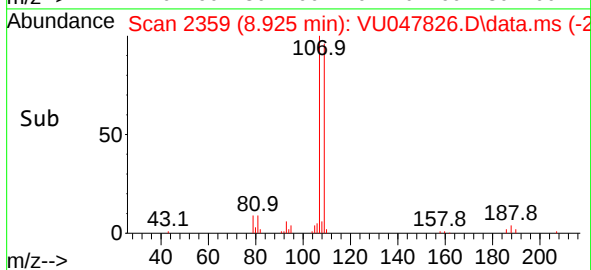
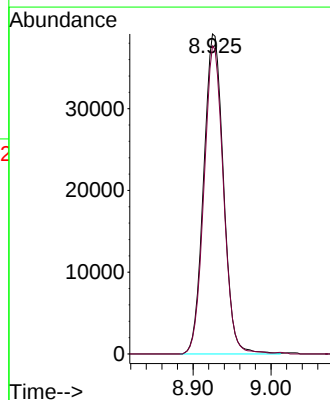
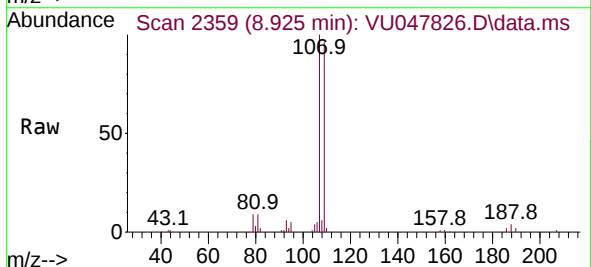
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

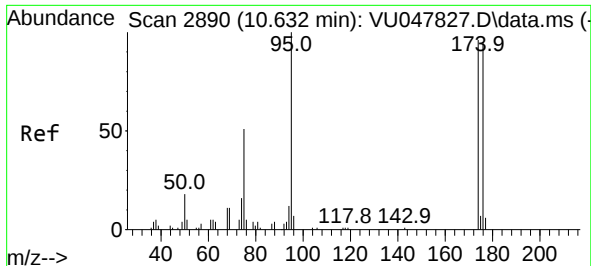
Tgt Ion:129 Resp: 87005
Ion Ratio Lower Upper
129 100
127 75.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 5.490 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:107 Resp: 69052
Ion Ratio Lower Upper
107 100
109 94.5 0.0 186.8

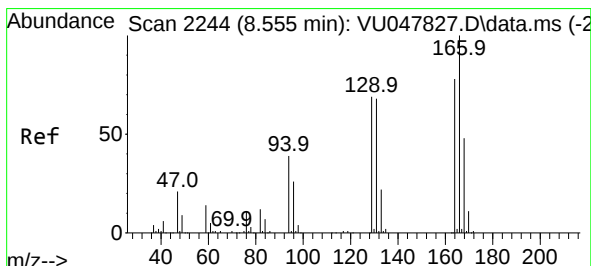
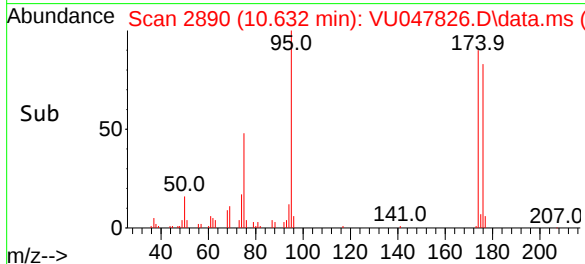
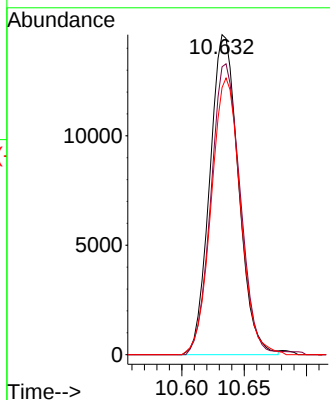
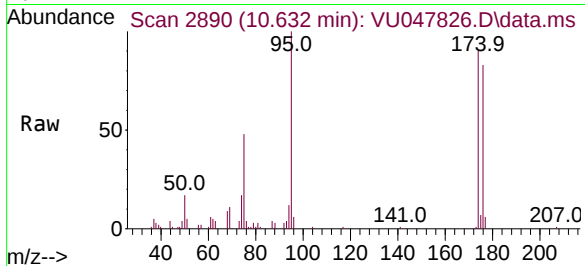




#57
4-Bromofluorobenzene
Concen: 1.044 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

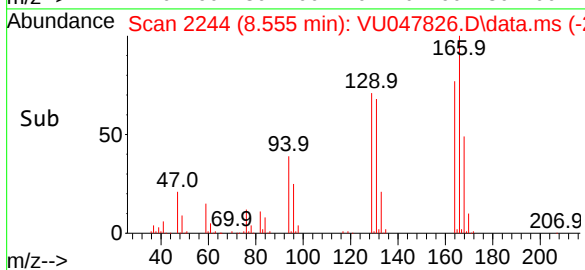
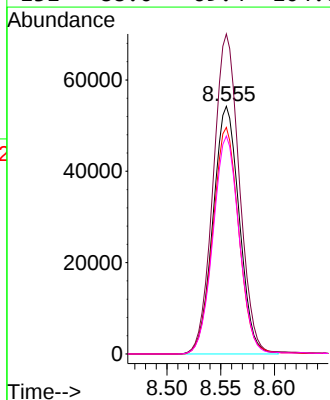
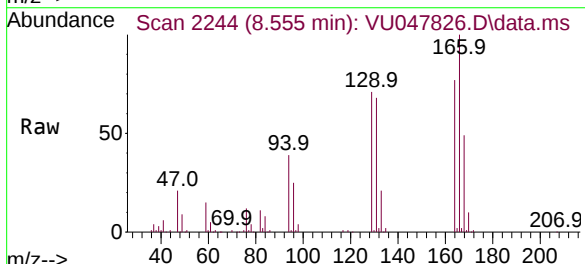
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

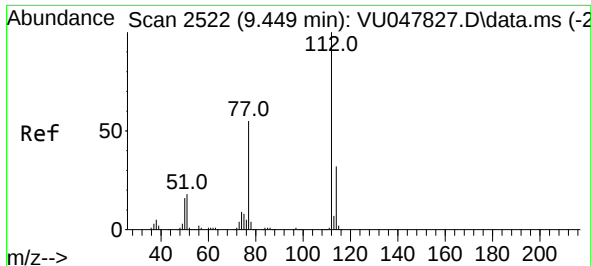
Tgt Ion: 95 Resp: 23416
Ion Ratio Lower Upper
95 100
174 93.1 76.9 115.3
176 87.9 76.4 114.6



#58
Tetrachloroethene
Concen: 5.752 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 164 Resp: 92025
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 91.5 71.1 106.7
131 88.0 69.4 104.0





#59

Chlorobenzene

Concen: 5.510 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

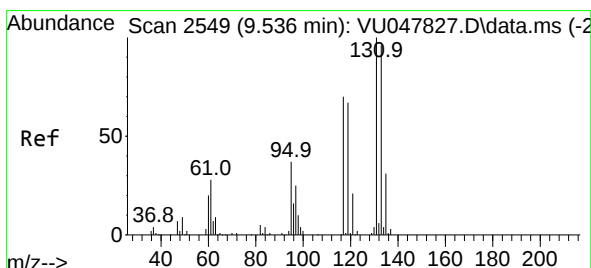
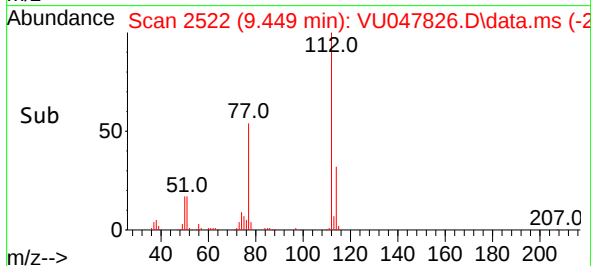
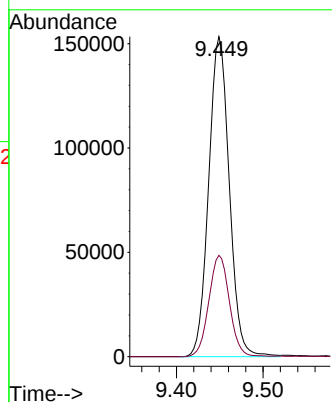
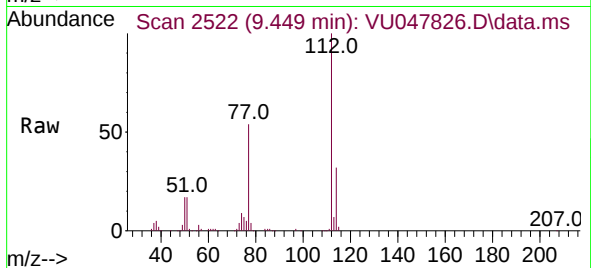
VSTDIC005

Tgt Ion:112 Resp: 253290

Ion Ratio Lower Upper

112 100

114 31.7 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 5.903 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

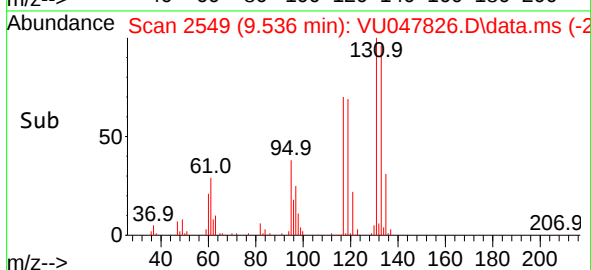
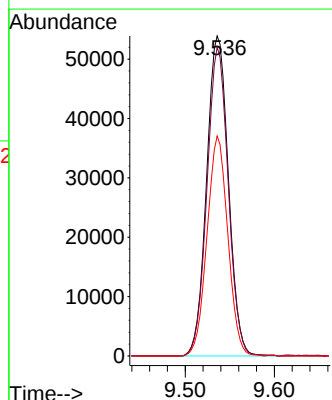
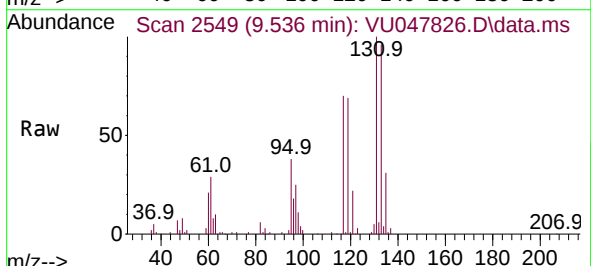
Tgt Ion:131 Resp: 91436

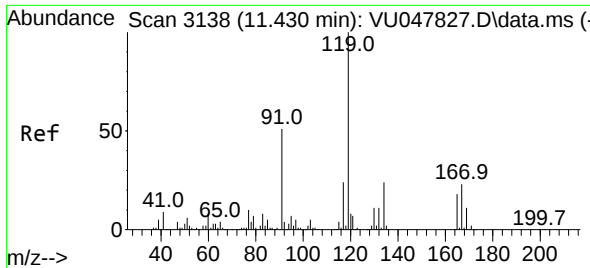
Ion Ratio Lower Upper

131 100

133 94.2 76.6 115.0

119 65.7 53.1 79.7

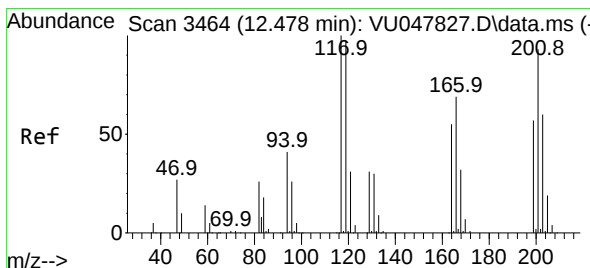
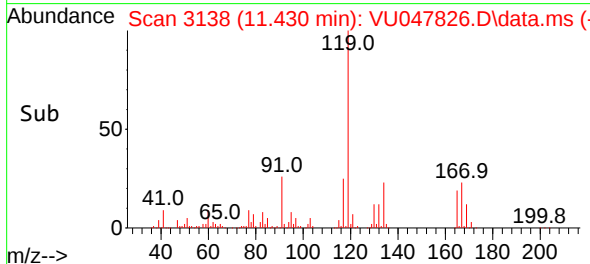
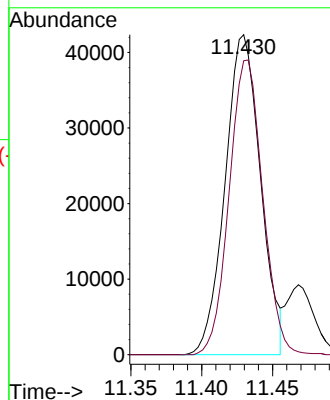
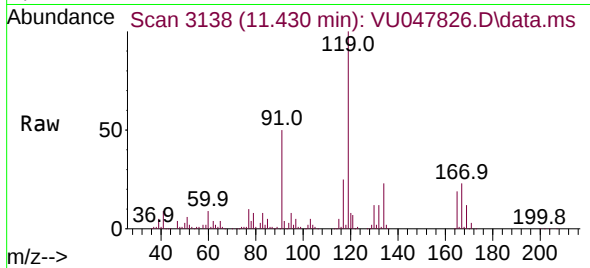




#61
 Pentachloroethane
 Concen: 6.438 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

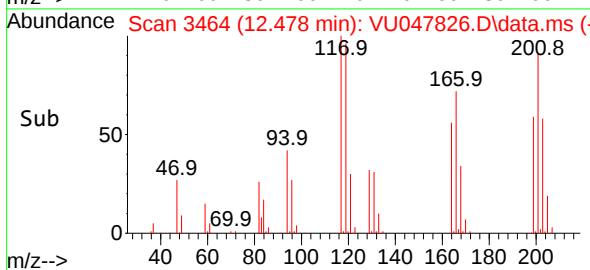
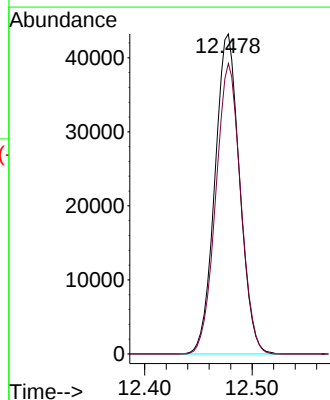
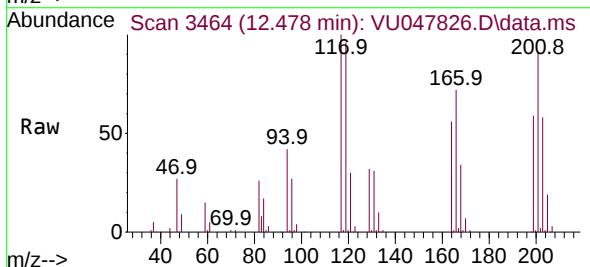
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

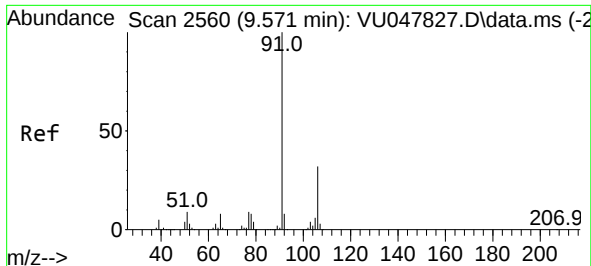
Tgt Ion:117 Resp: 73644
 Ion Ratio Lower Upper
 117 100
 167 87.4 71.0 106.4



#62
 Hexachloroethane
 Concen: 5.871 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

Tgt Ion:117 Resp: 69079
 Ion Ratio Lower Upper
 117 100
 201 91.2 74.8 112.2

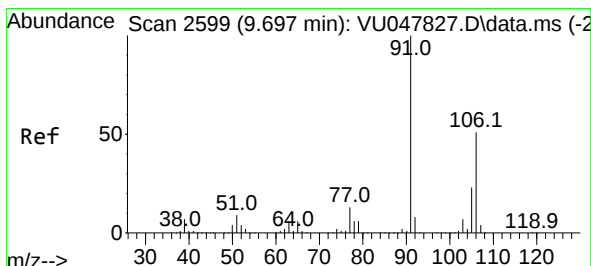
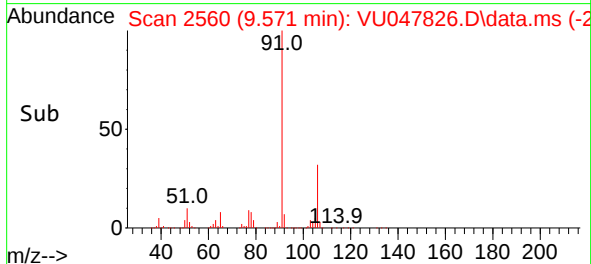
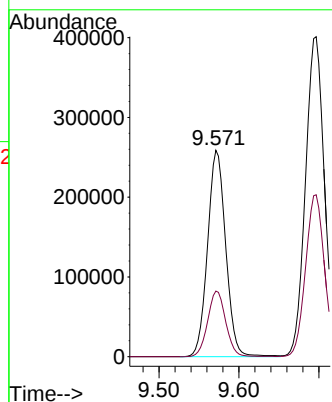
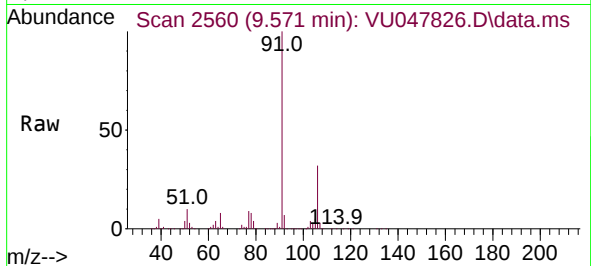




#63
Ethyl Benzene
Concen: 5.043 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

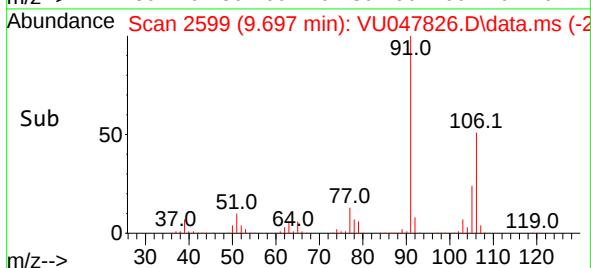
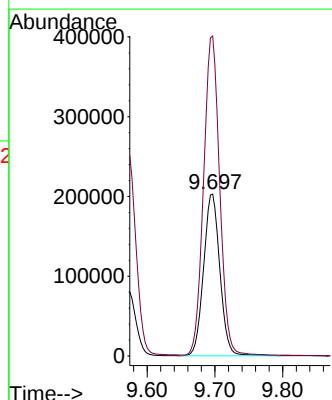
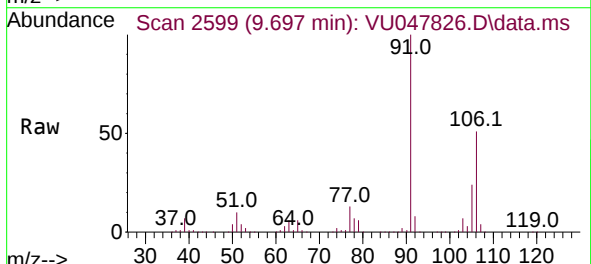
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

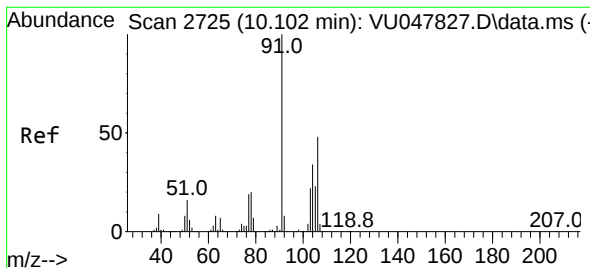
Tgt Ion: 91 Resp: 408689
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.0



#64
m/p-Xylenes
Concen: 10.834 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 106 Resp: 336333
Ion Ratio Lower Upper
106 100
91 196.8 158.2 237.4





#65

o-Xylene

Concen: 5.227 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. -0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

Instrument :

MSVOA_U

ClientSampleId :

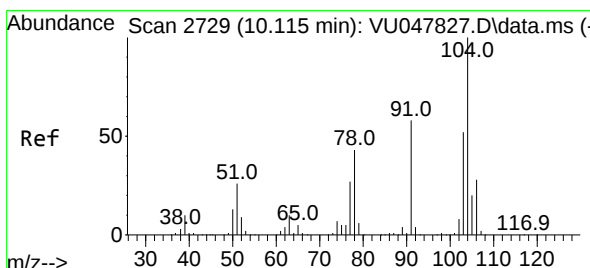
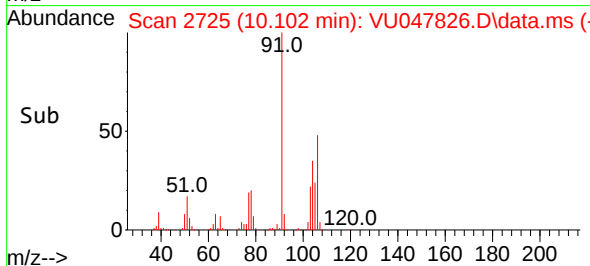
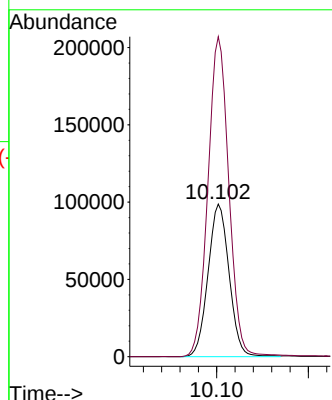
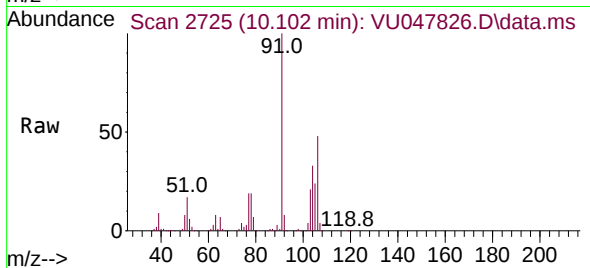
VSTDIC005

Tgt Ion:106 Resp: 157870

Ion Ratio Lower Upper

106 100

91 208.3 105.4 316.2



#66

Styrene

Concen: 5.501 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU047826.D

Acq: 06 Apr 2022 12:17

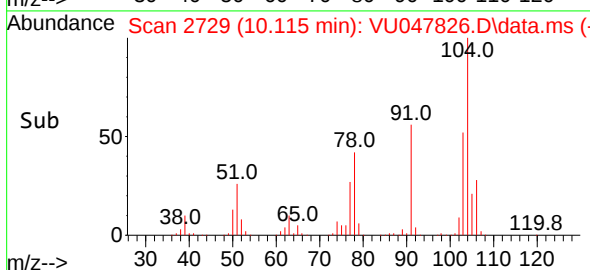
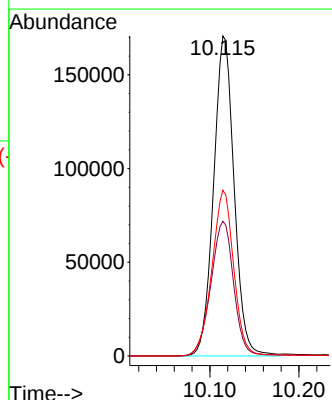
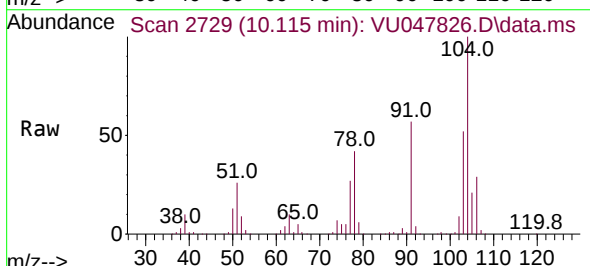
Tgt Ion:104 Resp: 273755

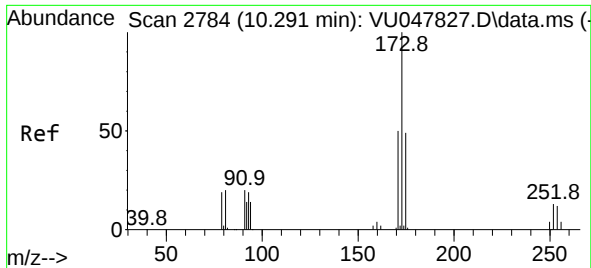
Ion Ratio Lower Upper

104 100

78 46.8 37.1 55.7

103 55.2 44.1 66.1

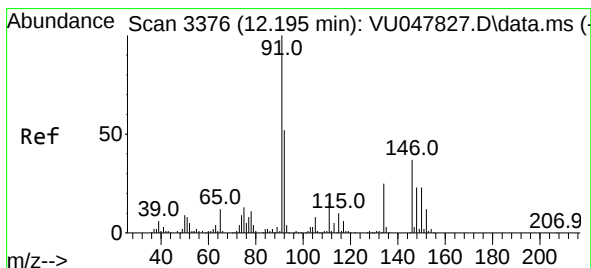
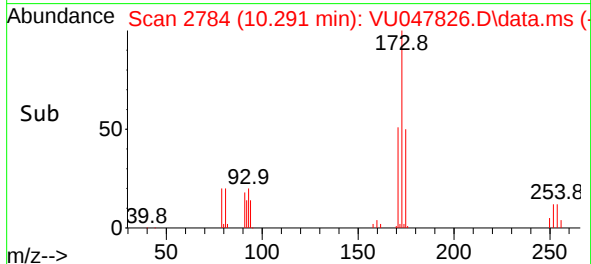
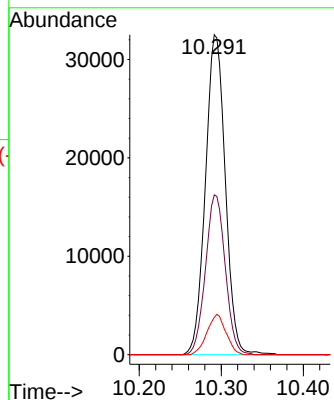
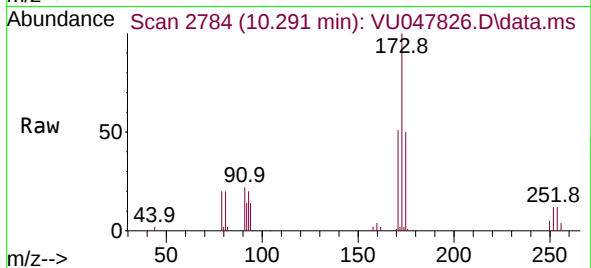




#67
Bromoform
Concen: 7.020 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

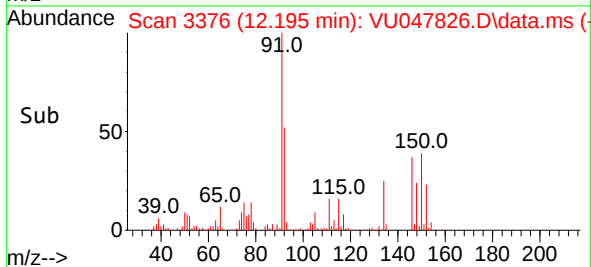
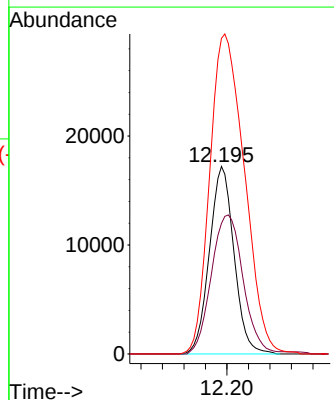
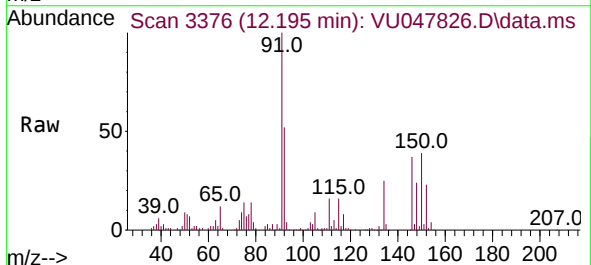
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

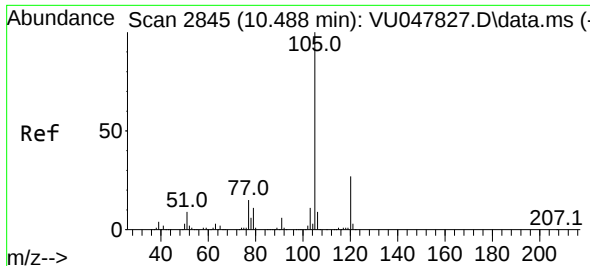
Tgt Ion:173 Resp: 54822
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.4
254 12.0 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.249 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:152 Resp: 27324
Ion Ratio Lower Upper
152 100
115 96.8 0.0 255.8
150 240.0 0.0 659.8

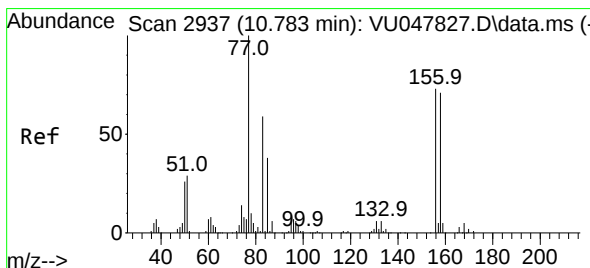
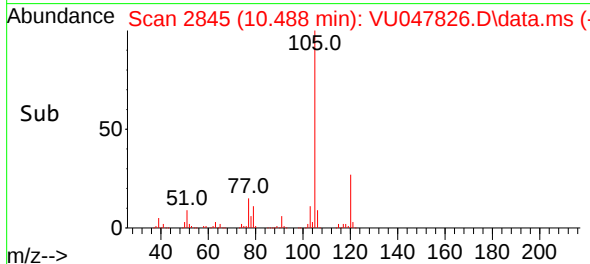
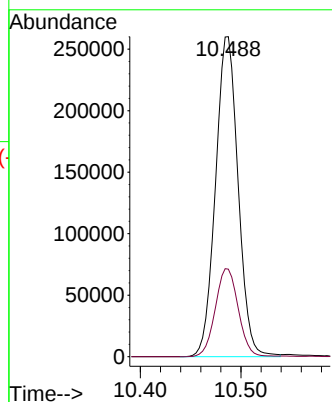
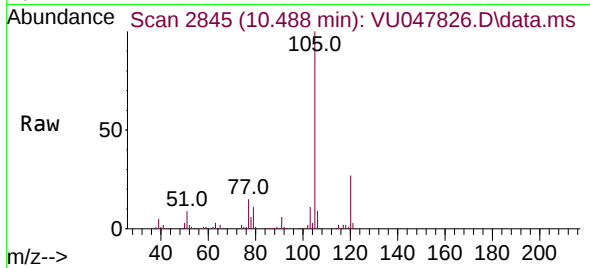




#69
Isopropylbenzene
Concen: 5.120 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

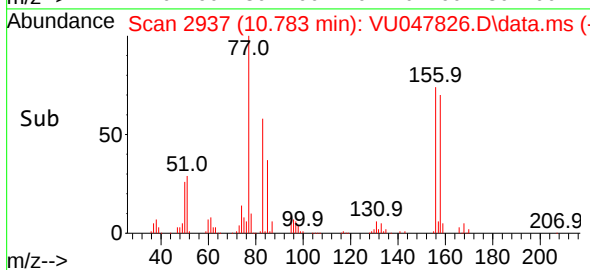
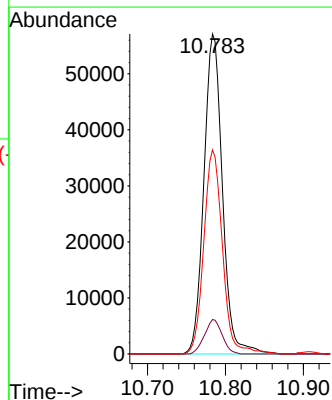
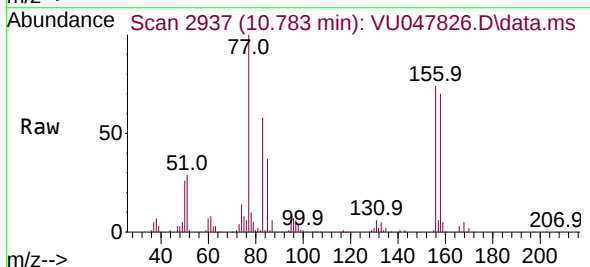
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

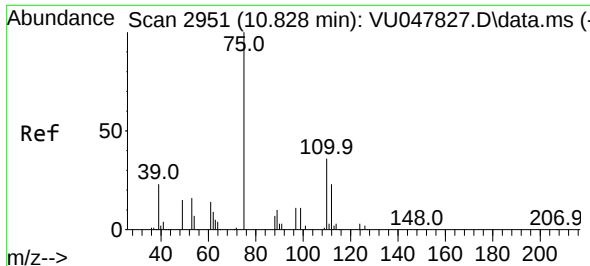
Tgt Ion:105 Resp: 406280
Ion Ratio Lower Upper
105 100
120 28.1 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 5.495 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion: 83 Resp: 94225
Ion Ratio Lower Upper
83 100
131 10.3 8.2 12.4
85 64.4 52.6 79.0

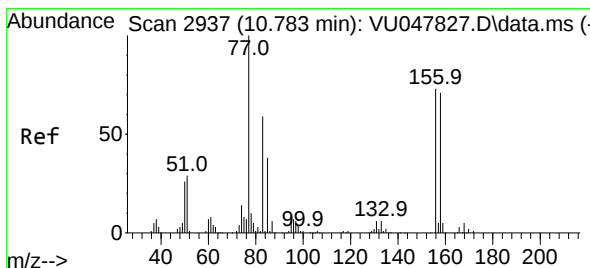
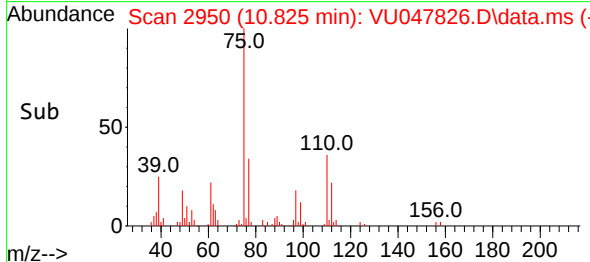
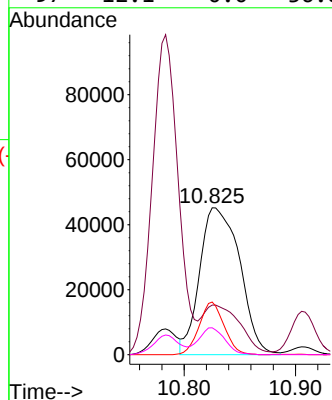
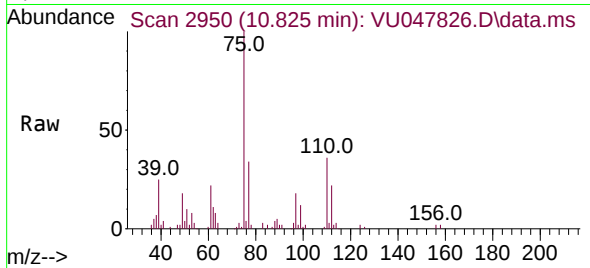




#71
1,2,3-Trichloropropane
Concen: 7.944 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

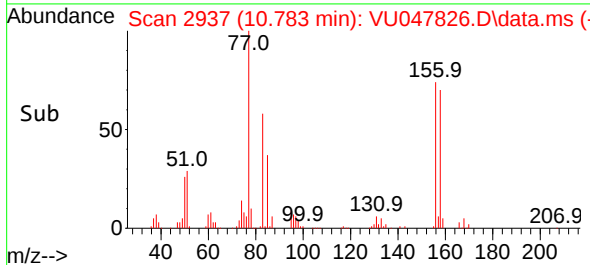
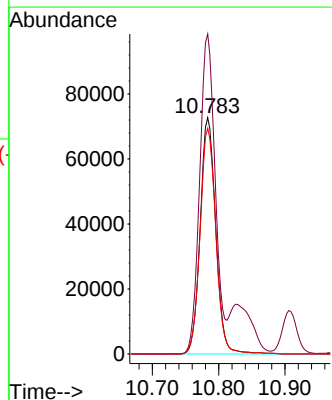
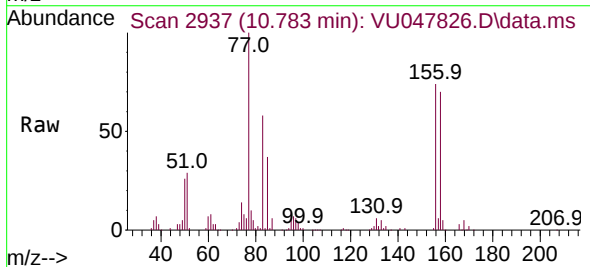
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

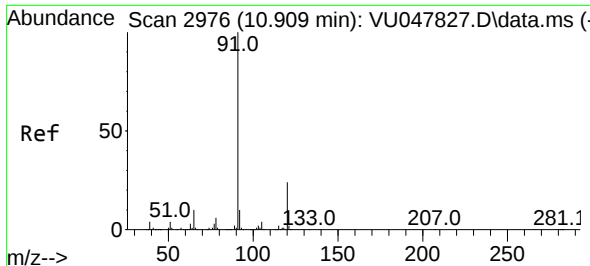
Tgt Ion: 75	Resp: 113025
Ion Ratio	Lower Upper
75 100	
77 31.1	0.0 92.6
110 22.3	0.0 68.2
97 12.1	0.0 36.8



#72
Bromobenzene
Concen: 6.452 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt	Ion:156	Resp:	118466
Ion	Ratio	Lower	Upper
156	100		
77	135.8	0.0	273.4
158	96.1	0.0	193.6

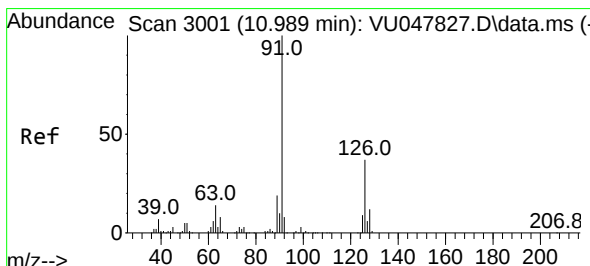
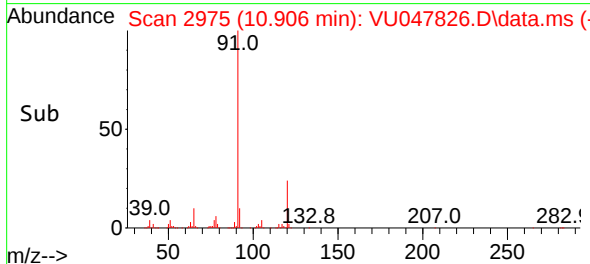
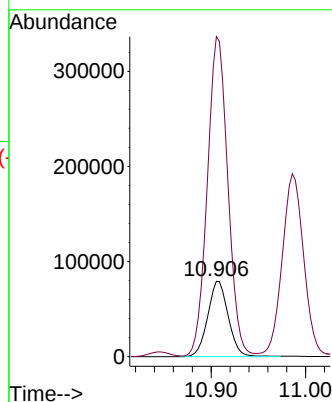
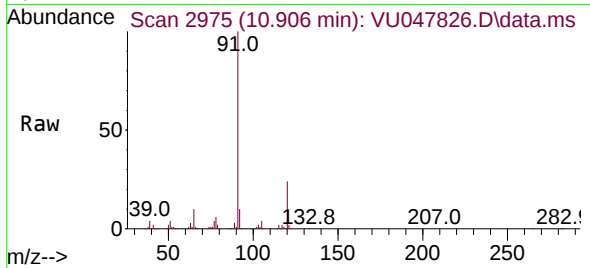




#73
n-propylbenzene
Concen: 5.671 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

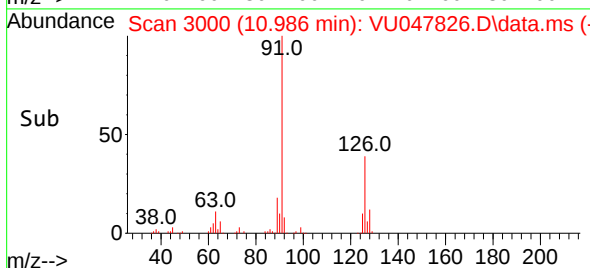
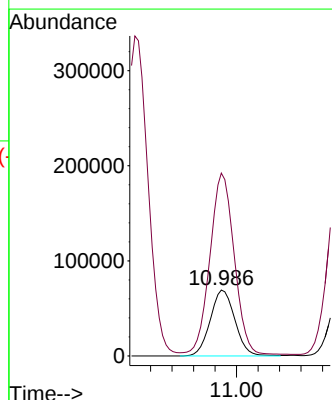
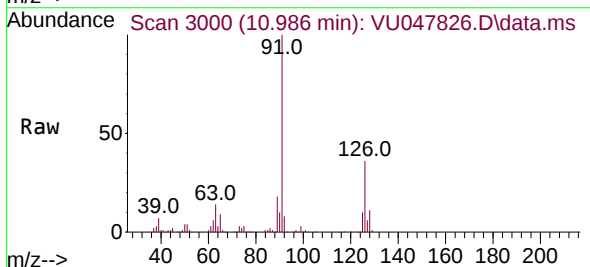
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

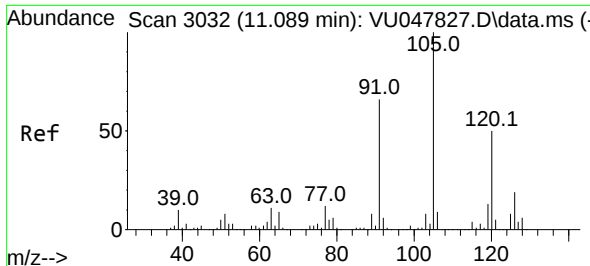
Tgt Ion:120 Resp: 119738
Ion Ratio Lower Upper
120 100
91 423.1 333.7 500.5



#74
2-Chlorotoluene
Concen: 5.996 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:126 Resp: 110354
Ion Ratio Lower Upper
126 100
91 276.2 0.0 554.6

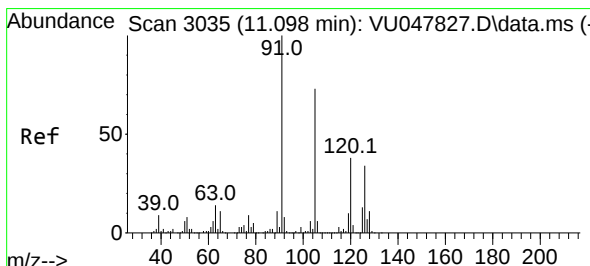
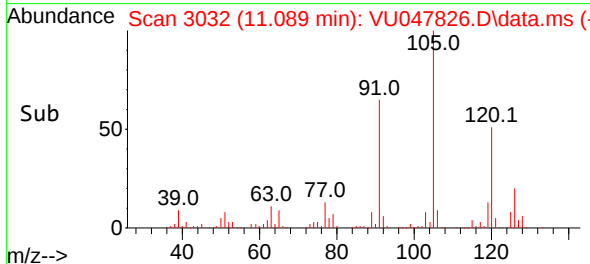
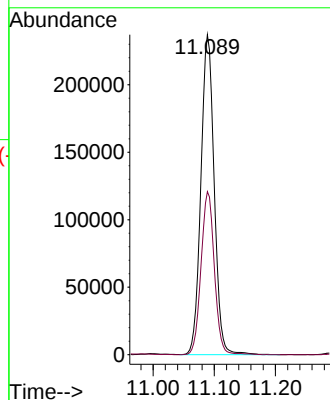
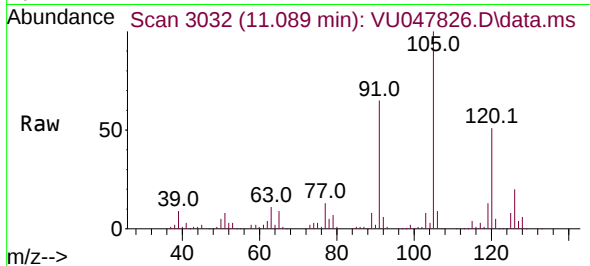




#75
1,3,5-Trimethylbenzene
Concen: 5.411 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

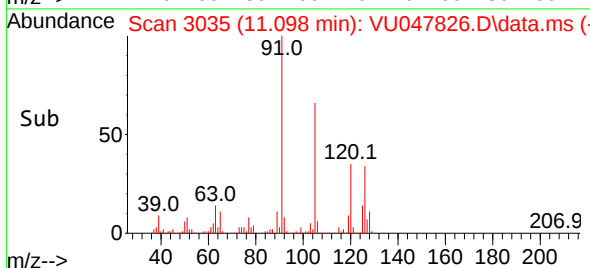
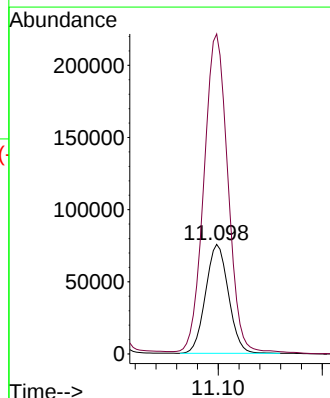
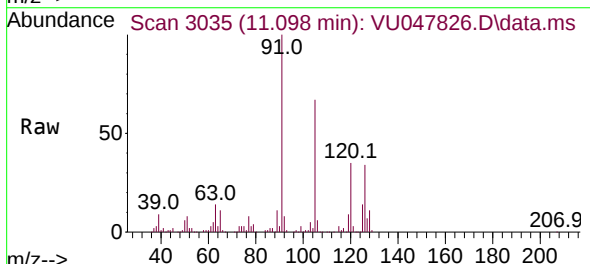
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

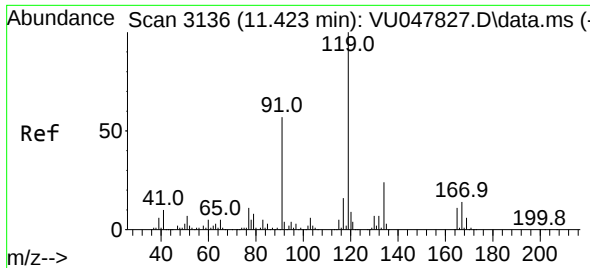
Tgt Ion:105 Resp: 358983
Ion Ratio Lower Upper
105 100
120 51.0 40.6 61.0



#76
4-Chlorotoluene
Concen: 6.063 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:126 Resp: 115047
Ion Ratio Lower Upper
126 100
91 311.9 0.0 616.4

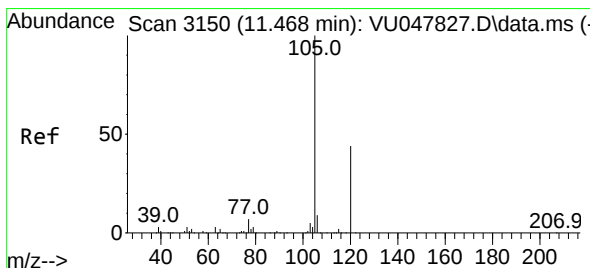
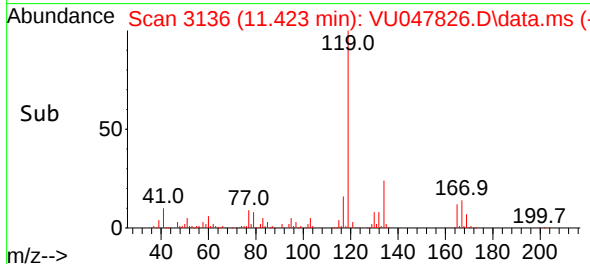
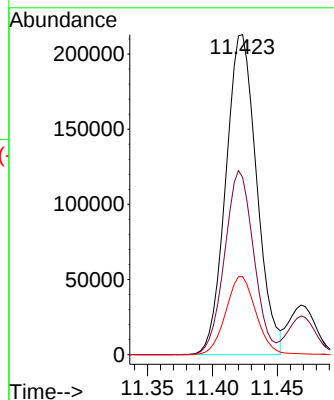
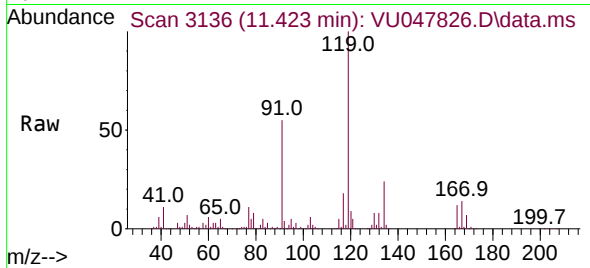




#77
 tert-Butylbenzene
 Concen: 5.437 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

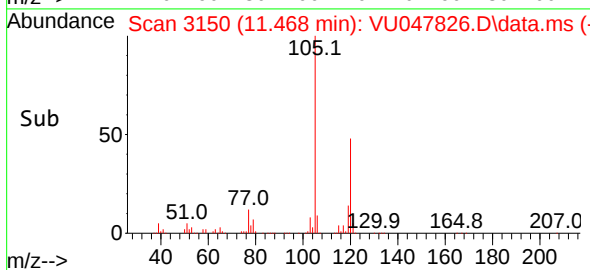
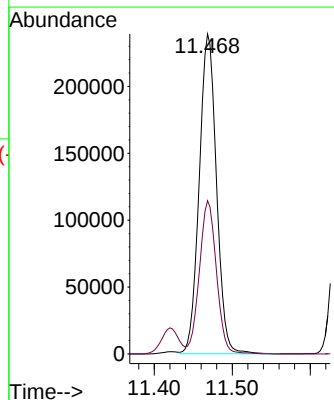
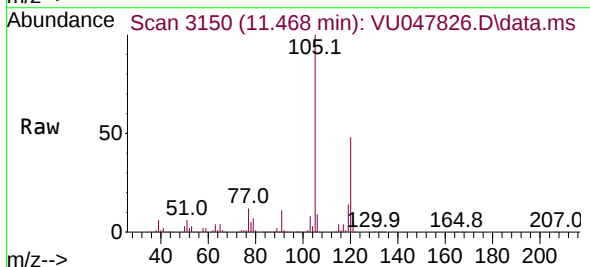
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

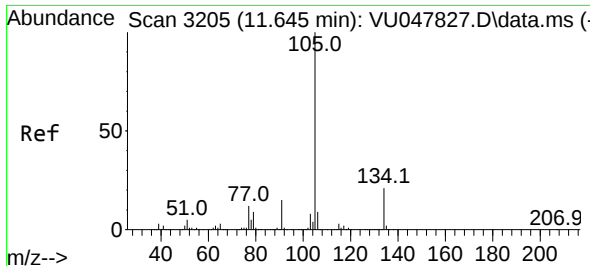
Tgt Ion:119 Resp: 352743
 Ion Ratio Lower Upper
 119 100
 91 54.3 27.3 81.9
 134 24.0 19.0 28.4



#78
 1,2,4-Trimethylbenzene
 Concen: 5.426 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

Tgt Ion:105 Resp: 367491
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.8 71.5

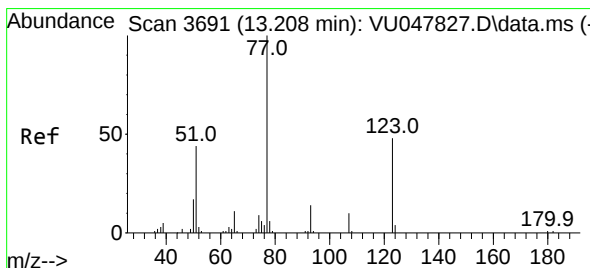
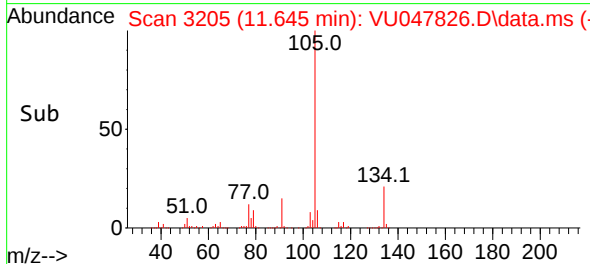
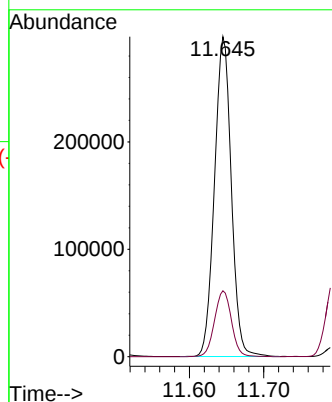
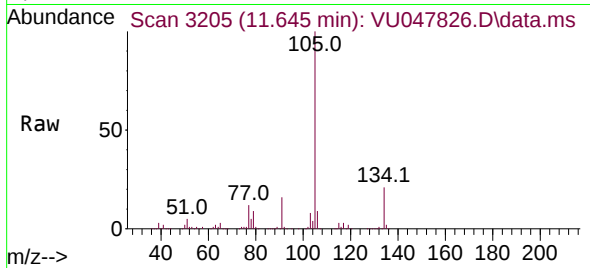




#79
 sec-Butylbenzene
 Concen: 5.261 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

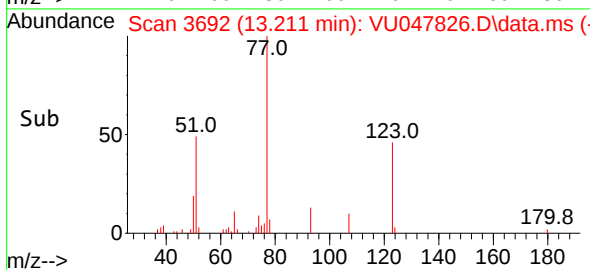
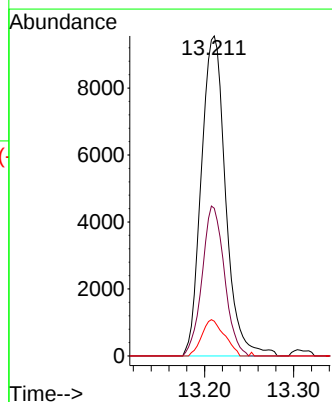
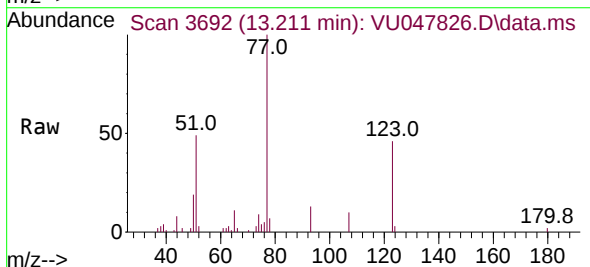
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

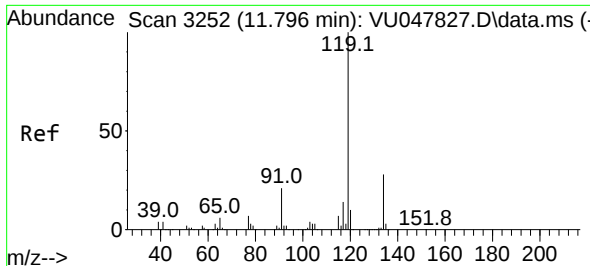
Tgt Ion:105 Resp: 467240
 Ion Ratio Lower Upper
 105 100
 134 20.8 16.7 25.1



#80
 Nitrobenzene
 Concen: 35.476 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

Tgt Ion: 77 Resp: 18100
 Ion Ratio Lower Upper
 77 100
 123 43.0 20.6 73.0
 65 10.6 10.4 13.2

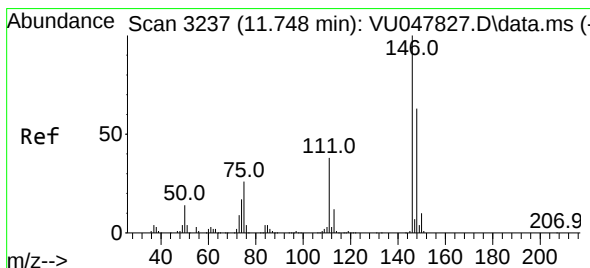
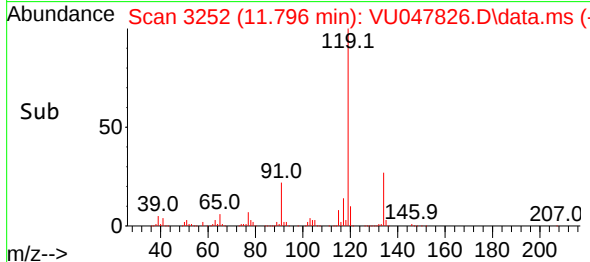
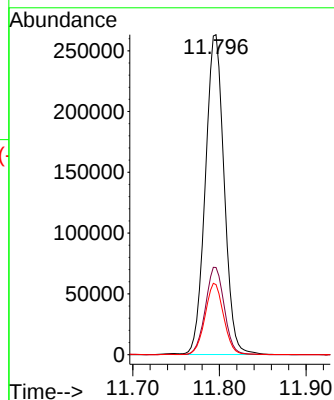
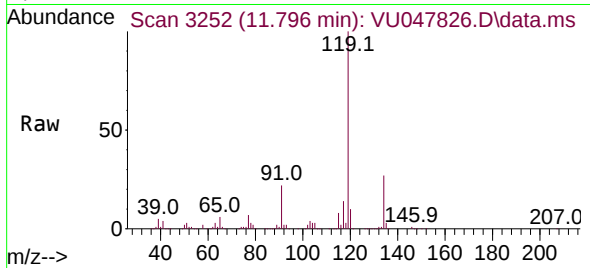




#81
 p-Isopropyltoluene
 Concen: 5.535 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

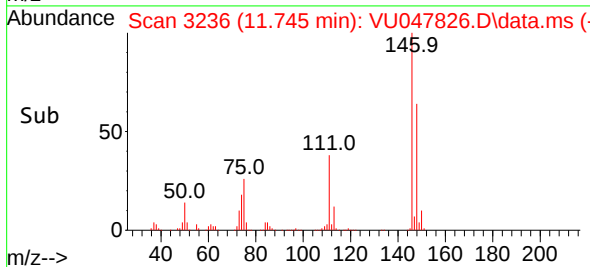
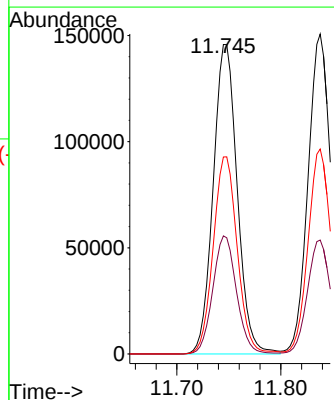
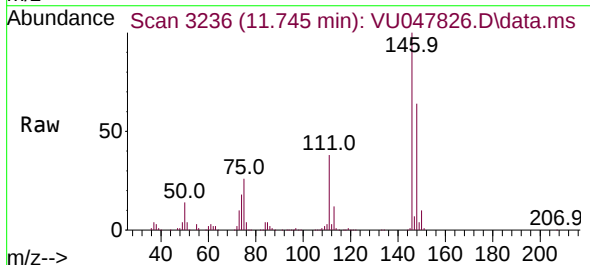
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

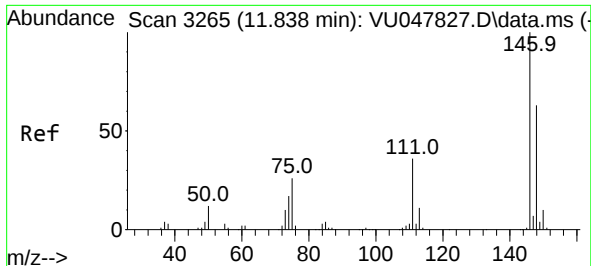
Tgt Ion:119 Resp: 397374
 Ion Ratio Lower Upper
 119 100
 134 27.4 21.8 32.8
 91 21.9 17.4 26.2



#82
 1,3-Dichlorobenzene
 Concen: 6.383 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. -0.003 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

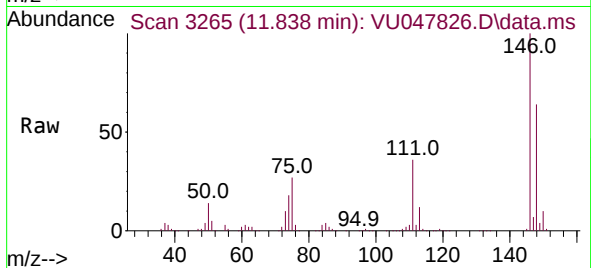
Tgt Ion:146 Resp: 234225
 Ion Ratio Lower Upper
 146 100
 111 37.6 30.2 45.2
 148 63.8 50.6 76.0



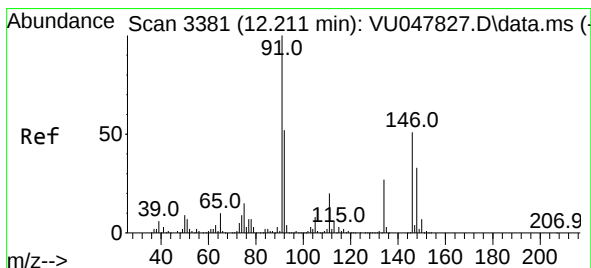
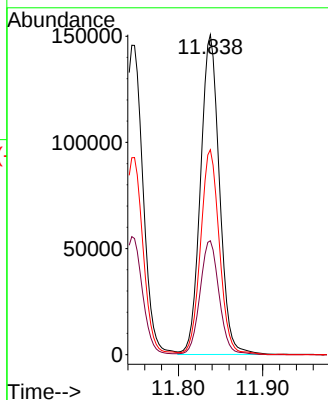
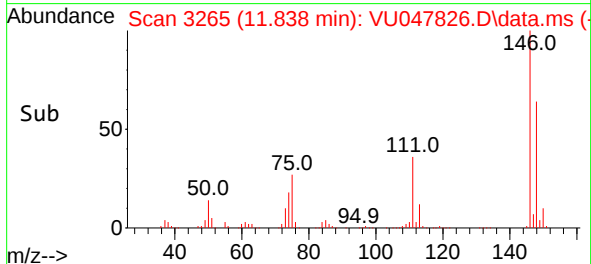


#83
1,4-Dichlorobenzene
Concen: 6.475 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

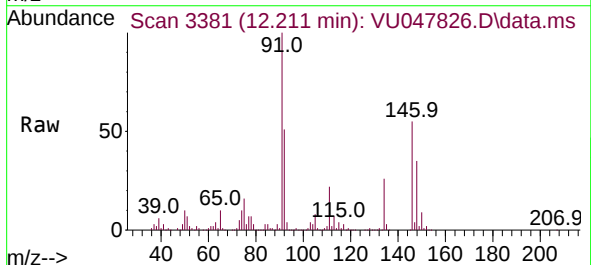
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



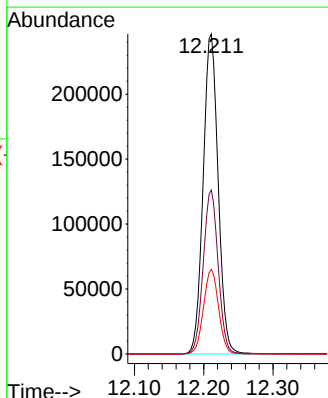
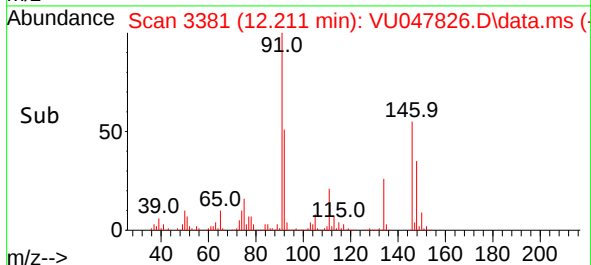
Tgt Ion:146 Resp: 235766
Ion Ratio Lower Upper
146 100
111 36.0 28.7 43.1
148 63.7 50.8 76.2

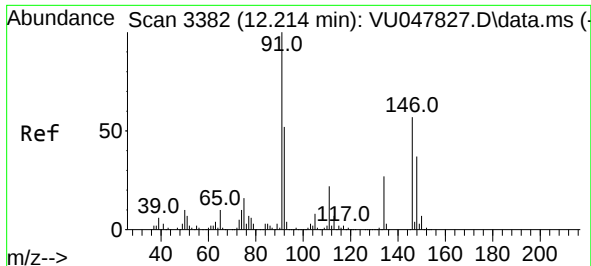


#84
n-Butylbenzene
Concen: 5.442 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17



Tgt Ion: 91 Resp: 369146
Ion Ratio Lower Upper
91 100
92 51.0 41.8 62.6
134 26.6 21.4 32.2

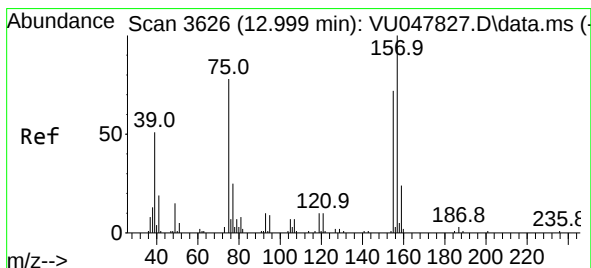
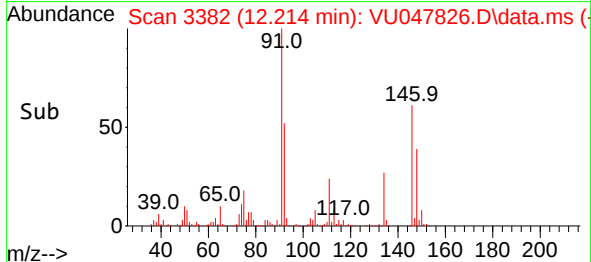
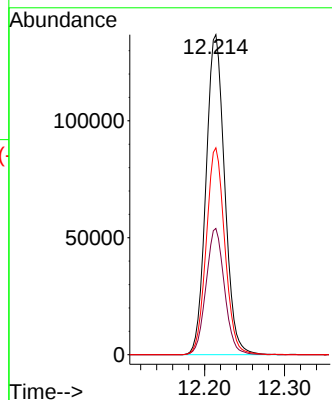
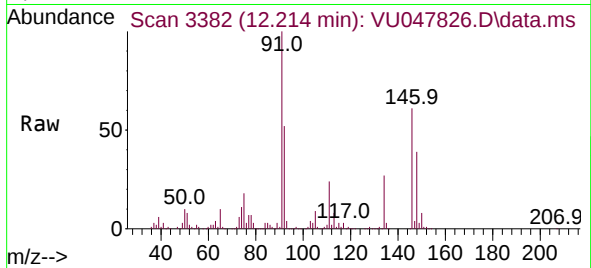




#85
 1,2-Dichlorobenzene
 Concen: 6.372 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

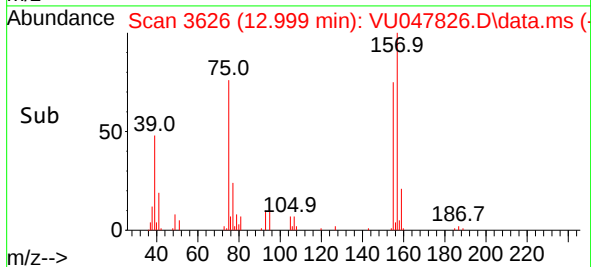
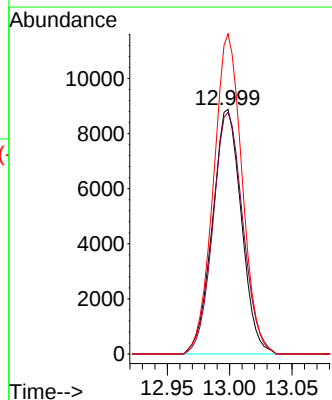
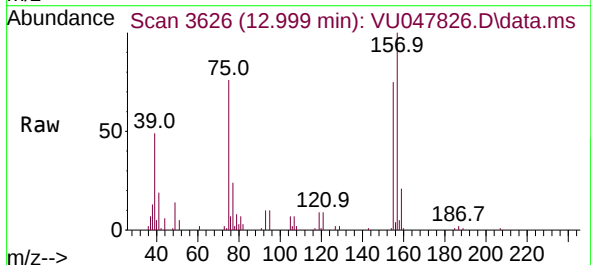
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

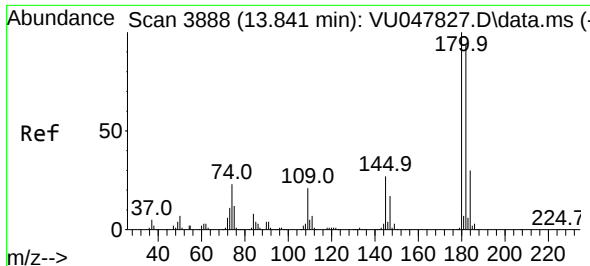
Tgt Ion:146 Resp: 222401
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.4 58.2
 148 64.4 32.3 96.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 5.100 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU047826.D
 Acq: 06 Apr 2022 12:17

Tgt Ion: 75 Resp: 14366
 Ion Ratio Lower Upper
 75 100
 155 101.6 76.2 114.2
 157 129.1 99.1 148.7

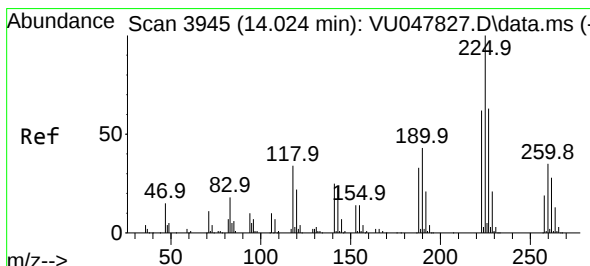
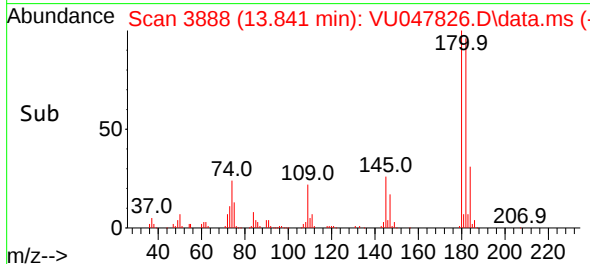
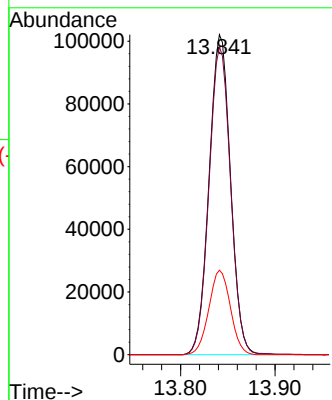
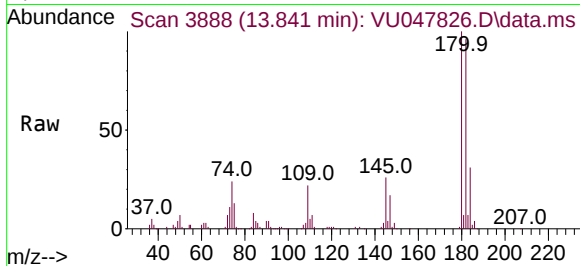




#87
1,2,4-Trichlorobenzene
Concen: 7.195 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

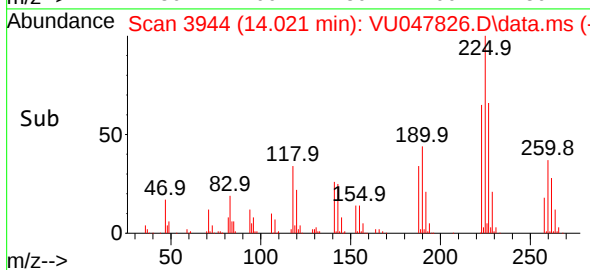
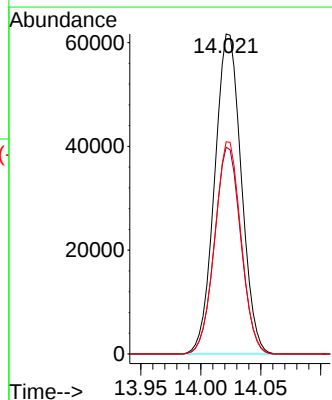
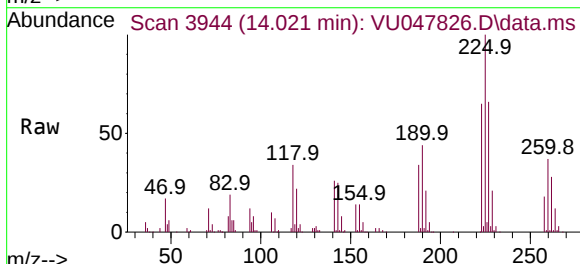
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

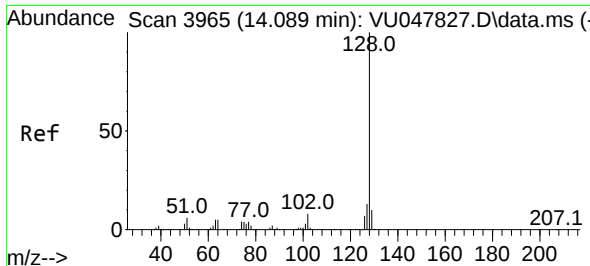
Tgt Ion:180 Resp: 160578
Ion Ratio Lower Upper
180 100
182 96.9 75.8 113.6
145 26.6 21.7 32.5



#88
Hexachlorobutadiene
Concen: 8.565 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:225 Resp: 95242
Ion Ratio Lower Upper
225 100
223 63.9 50.0 75.0
227 65.2 51.0 76.6

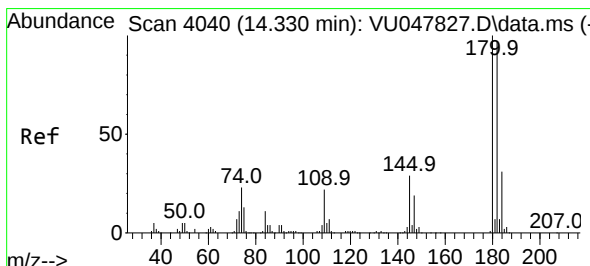
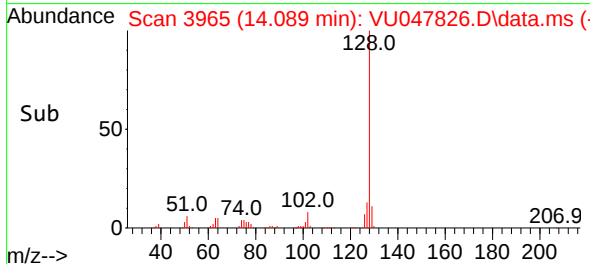
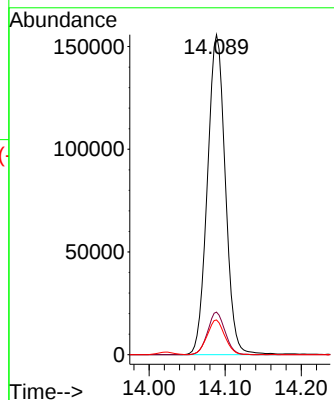
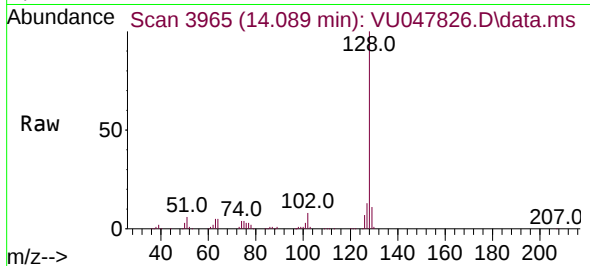




#89
Naphthalene
Concen: 6.091 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp: 255136
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.4
129 10.7	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 7.362 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047826.D
Acq: 06 Apr 2022 12:17

Tgt Ion:180	Resp: 152515
Ion Ratio	Lower Upper
180 100	
182 96.1	77.2 115.8
145 28.3	23.3 34.9

