

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047824.D
 Acq On : 06 Apr 2022 11:18
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 07 05:52:02 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	57313	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	19900	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	24579	1.199	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	20286	0.935	ug/l	100
3) Chloromethane	1.527	50	22356	0.978	ug/l	100
4) Vinyl Chloride	1.607	62	19922	0.862	ug/l	100
5) Bromomethane	1.861	94	14341	1.097	ug/l	96
6) Chloroethane	1.938	64	12589	0.837	ug/l	94
7) Trichlorofluoromethane	2.144	101	27032	0.981	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	15876	0.998	ug/l	99
9) 1,1-Dichloroethene	2.584	96	15588	1.040	ug/l	93
10) Iodomethane	2.729	142	9395	0.637	ug/l	99
11) Allyl Chloride	2.929	41	21106	0.976	ug/l	97
12) Acrylonitrile	3.324	53	7523	1.990	ug/l	# 94
13) Acetone	2.646	43	16459	3.844	ug/l	99
14) Carbon Disulfide	2.800	76	49289	1.075	ug/l	99
15) Methylene Chloride	3.051	84	22387	1.231	ug/l	97
16) trans-1,2-Dichloroethene	3.356	96	17062	1.061	ug/l	98
17) 1,1-Dichloroethane	3.874	63	28710	0.969	ug/l	99
18) 2-Butanone	4.732	43	21351	3.890	ug/l	98
19) Cyclohexane	5.388	56	16614	0.619	ug/l	85
20) Methylcyclohexane	6.764	83	20855	0.768	ug/l	95
21) 2,2-Dichloropropane	4.668	77	22830	0.908	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	16944	0.961	ug/l	96
23) Diethyl Ether	2.382	59	11744	0.857	ug/l	97
24) tert-Butyl Alcohol	3.234	59	14419	12.437	ug/l	95
25) Methyl tert-Butyl Ether	3.372	73	38859	0.946	ug/l	97
26) Bromochloromethane	4.980	128	8926	1.155	ug/l	99
27) Chloroform	5.096	83	30760	1.003	ug/l	97
28) 1,1,1-Trichloroethane	5.317	97	24583	0.976	ug/l	98
29) 1,1-Dichloropropene	5.530	75	20330	0.890	ug/l	98
30) Carbon Tetrachloride	5.530	117	21499	1.079	ug/l	96
31) Isopropyl Ether	4.002	45	37516	0.814	ug/l	96
32) Ethyl-t-butyl ether	4.514	59	35170	0.761	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	31247	0.759	ug/l	99
34) Propionitrile	4.803	54	6675	4.715	ug/l	# 83
35) Benzene	5.777	78	62303	0.940	ug/l	98
36) 1,2-Dichloroethane	5.800	62	18613	0.891	ug/l	98
37) Trichloroethene	6.546	130	17885	1.082	ug/l	93
38) 1,2-Dichloropropane	6.793	63	15900	0.928	ug/l	98
39) Methacrylonitrile	4.993	41	4055	0.726	ug/l	89
40) Methyl acrylate	4.867	55	7182	0.785	ug/l	# 92
41) Tetrahydrofuran	5.076	42	5149	1.627	ug/l	96
42) 1-Chlorobutane	5.462	56	26601	0.822	ug/l	100
43) Dibromomethane	6.925	93	9083	1.048	ug/l	97
44) Bromodichloromethane	7.112	83	20916	0.979	ug/l	99

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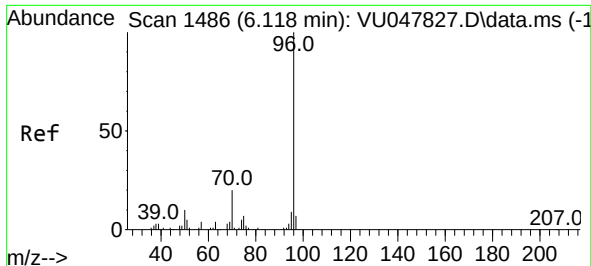
Quant Time: Apr 07 05:52:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	44018	3.858	ug/l	99
46) t-1,4-Dichloro-2-butene	10.829	75	18441	4.462	ug/l #	53
47) Methyl methacrylate	6.967	69	13463	1.576	ug/l	100
48) Ethyl methacrylate	8.340	69	11457	0.688	ug/l	95
49) Toluene	7.970	92	35753	0.873	ug/l	95
50) t-1,3-Dichloropropene	8.214	75	17782	0.860	ug/l	95
51) cis-1,3-Dichloropropene	7.610	75	20578	0.855	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	13006	1.042	ug/l	97
53) 1,3-Dichloropropane	8.578	76	21367	0.936	ug/l	96
54) 2-Hexanone	8.694	43	31247	3.578	ug/l	95
55) Dibromochloromethane	8.813	129	15490	1.157	ug/l	100
56) 1,2-Dibromoethane	8.928	107	11951	1.014	ug/l	92
58) Tetrachloroethene	8.555	164	16165	1.078	ug/l	96
59) Chlorobenzene	9.449	112	44138	1.025	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	15701	1.082	ug/l	98
61) Pentachloroethane	11.430	117	13579	1.267	ug/l	88
62) Hexachloroethane	12.478	117	11583	1.051	ug/l	95
63) Ethyl Benzene	9.571	91	61824	0.814	ug/l	97
64) m/p-Xylenes	9.697	106	48167	1.656	ug/l	98
65) o-Xylene	10.102	106	22885	0.809	ug/l	97
66) Styrene	10.118	104	38752	0.831	ug/l	99
67) Bromoform	10.292	173	9798	1.339	ug/l	97
69) Isopropylbenzene	10.484	105	61115	0.822	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	16452	1.024	ug/l	98
71) 1,2,3-Trichloropropane	10.829	75	18441	1.383	ug/l #	60
72) Bromobenzene	10.783	156	19515	1.134	ug/l	98
73) n-propylbenzene	10.909	120	16806	0.850	ug/l	95
74) 2-Chlorotoluene	10.989	126	17813	1.033	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	50223	0.808	ug/l	98
76) 4-Chlorotoluene	11.102	126	18070	1.016	ug/l	99
77) tert-Butylbenzene	11.423	119	52310	0.861	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	50229	0.791	ug/l	98
79) sec-Butylbenzene	11.645	105	68323	0.821	ug/l	98
80) Nitrobenzene	13.217	77	2815	5.889	ug/l #	87
81) p-Isopropyltoluene	11.793	119	54443	0.809	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	40202	1.169	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	39615	1.161	ug/l	100
84) n-Butylbenzene	12.211	91	51885	0.816	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	38606	1.180	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	2632	0.997	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	25079	1.199	ug/l	99
88) Hexachlorobutadiene	14.021	225	15352	1.474	ug/l	98
89) Naphthalene	14.089	128	35266	0.899	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	22294	1.149	ug/l	96

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

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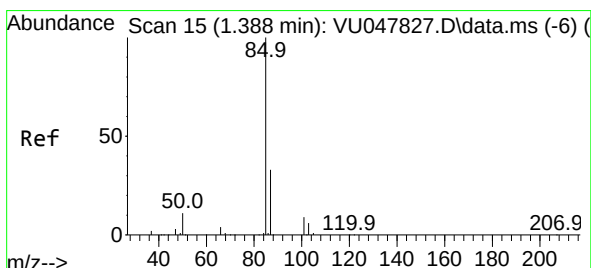
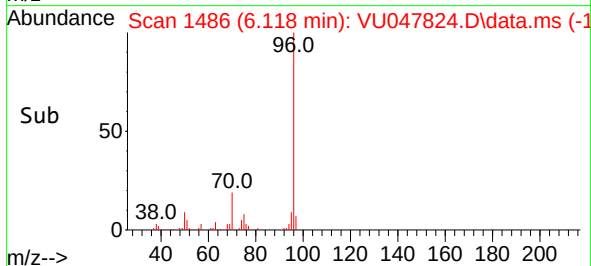
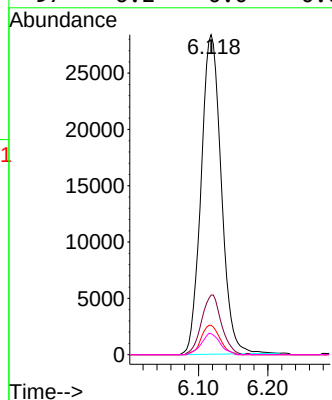
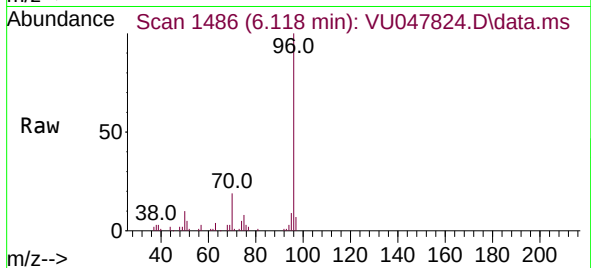




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047824.D
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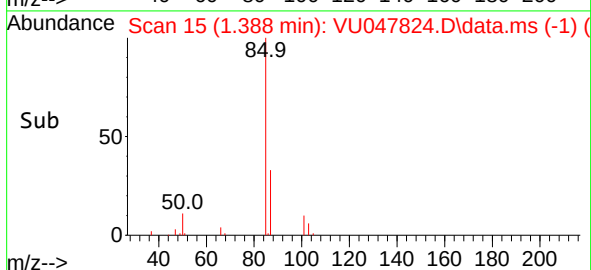
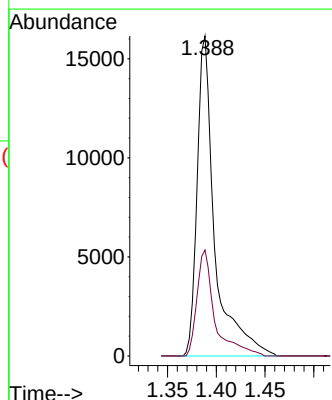
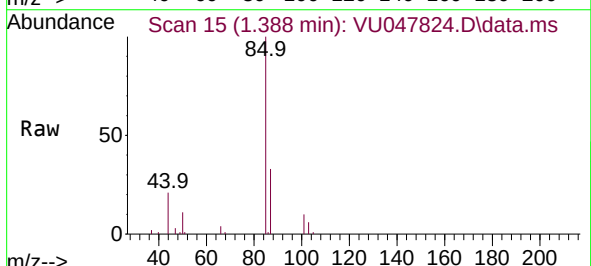
Instrument :
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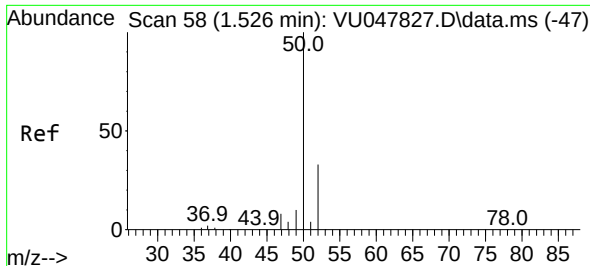
Tgt Ion:	96	Resp:	57313
Ion	Ratio	Lower	Upper
96	100		
70	18.4	15.4	23.0
95	8.6	7.6	11.4
97	6.2	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.935 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:	85	Resp:	20286
Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.4	49.4

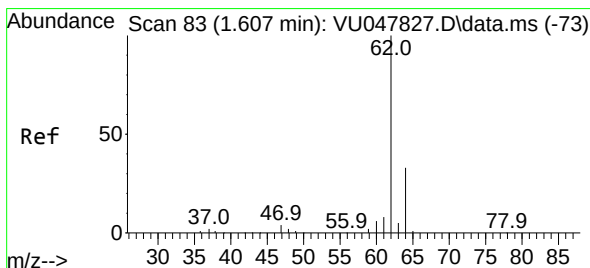
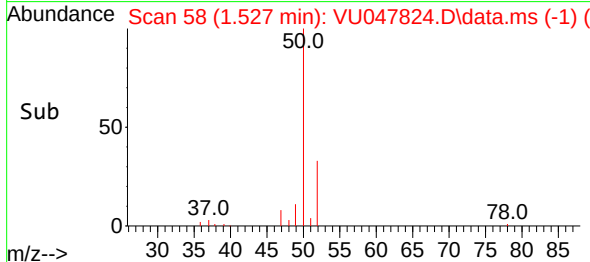
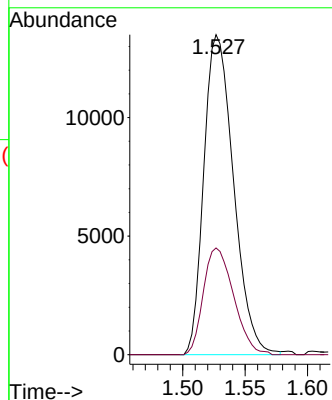
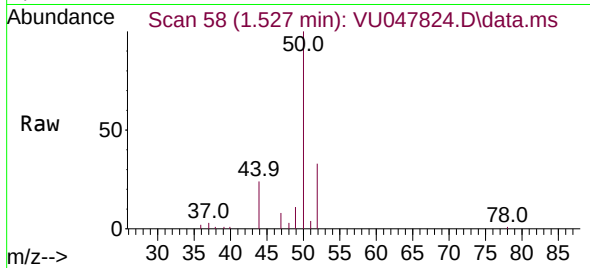




#3
Chloromethane
Concen: 0.978 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

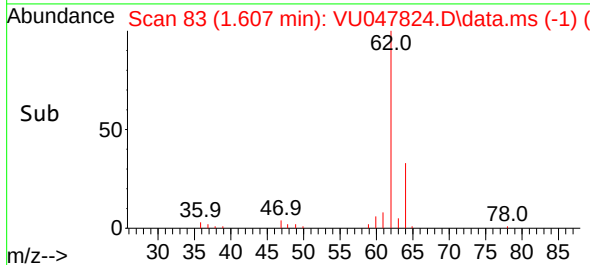
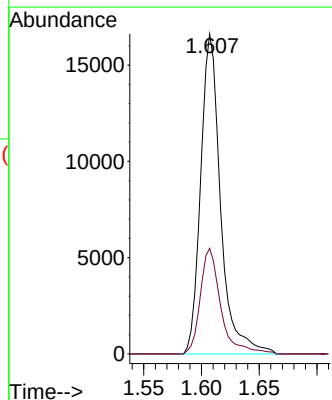
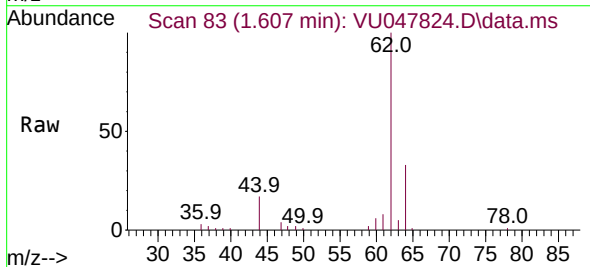
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

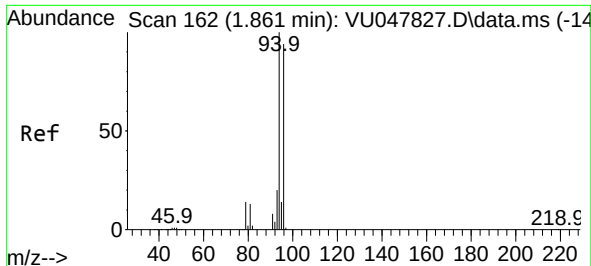
Tgt Ion: 50 Resp: 22356
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



#4
Vinyl Chloride
Concen: 0.862 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 62 Resp: 19922
Ion Ratio Lower Upper
62 100
64 33.0 26.4 39.6

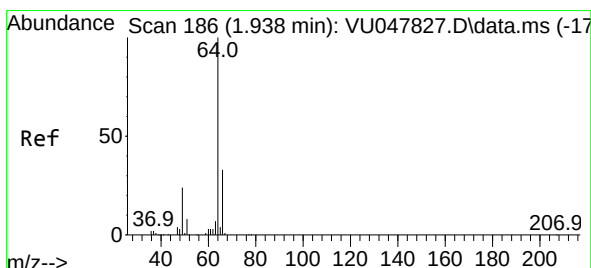
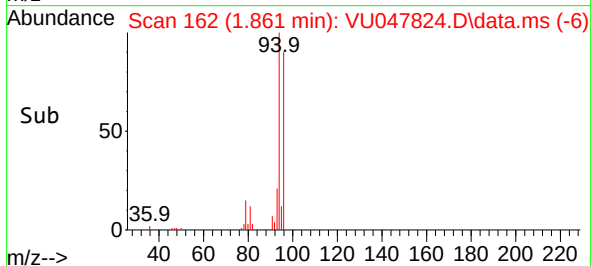
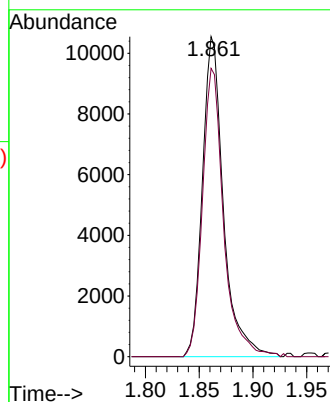
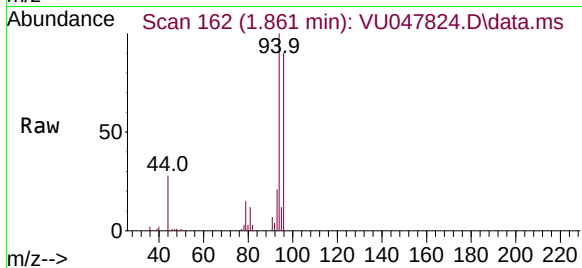




#5
Bromomethane
Concen: 1.097 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

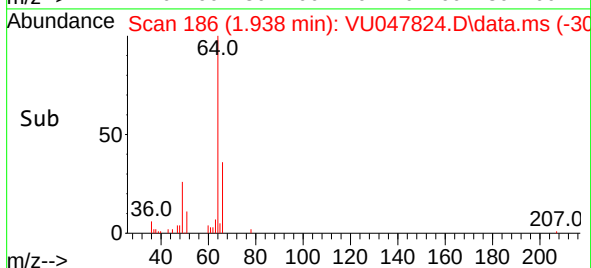
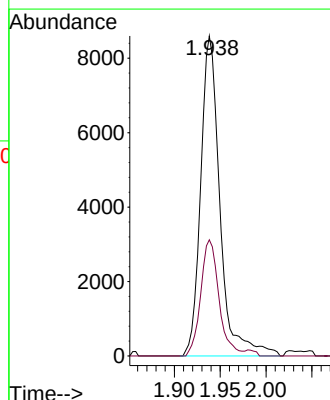
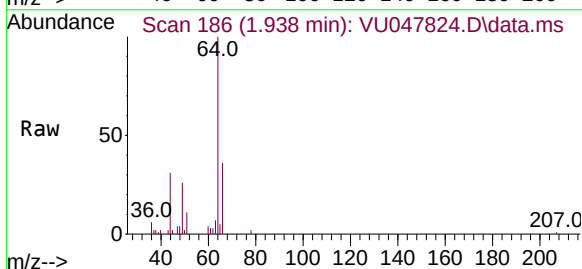
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

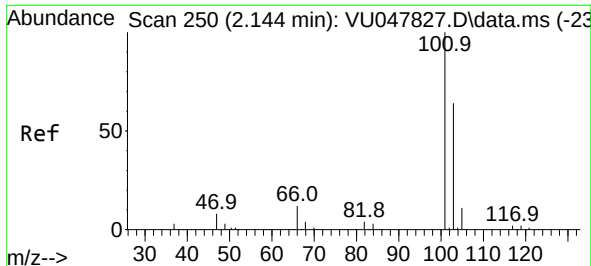
Tgt Ion: 94 Resp: 14341
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9



#6
Chloroethane
Concen: 0.837 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 64 Resp: 12589
Ion Ratio Lower Upper
64 100
66 36.3 26.2 39.2

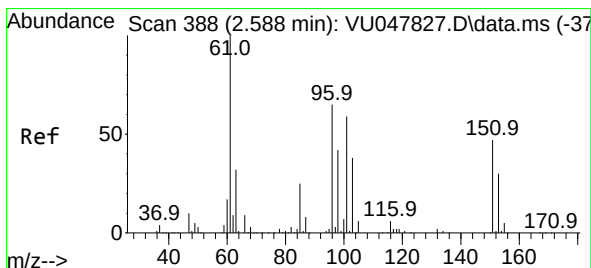
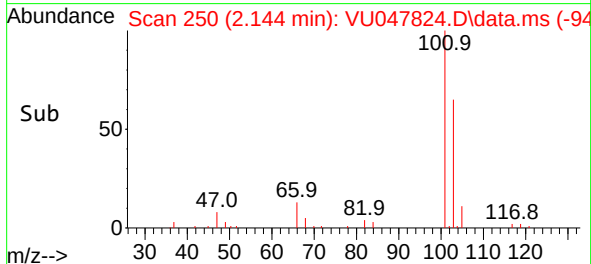
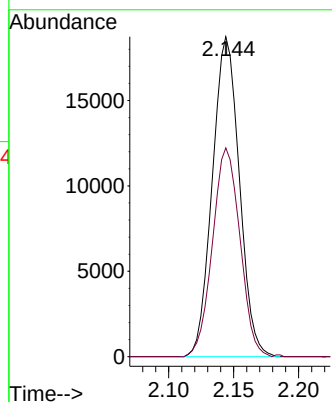
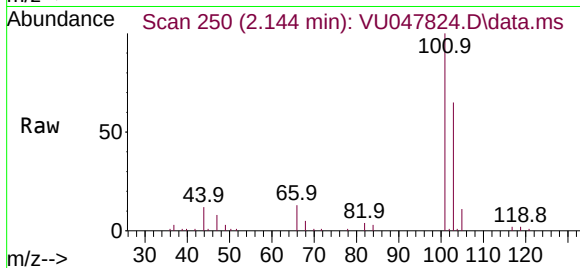




#7
 Trichlorofluoromethane
 Concen: 0.981 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

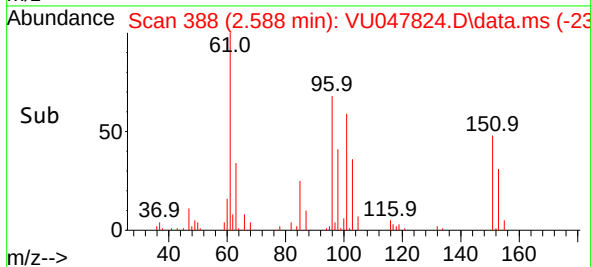
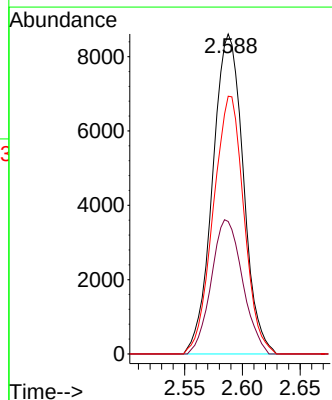
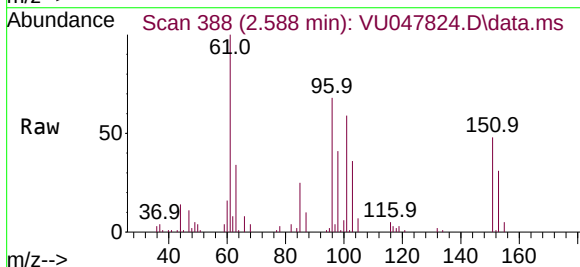
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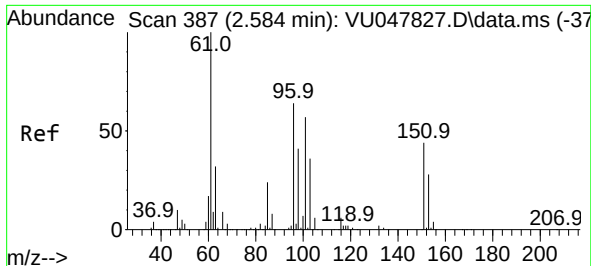
Tgt Ion:101 Resp: 27032
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.998 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion:101 Resp: 15876
 Ion Ratio Lower Upper
 101 100
 85 42.7 33.4 50.2
 151 80.6 63.8 95.8

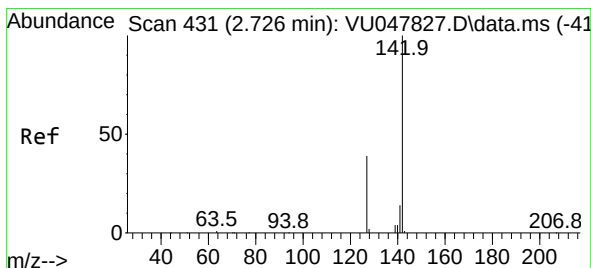
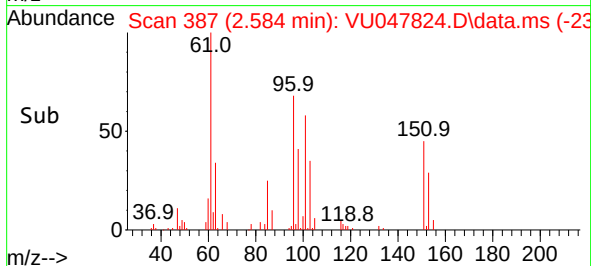
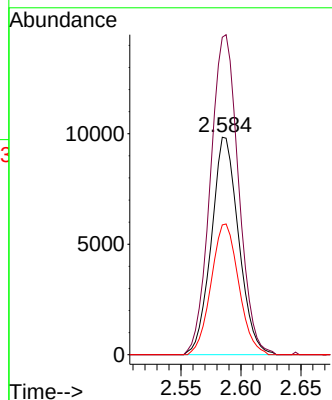
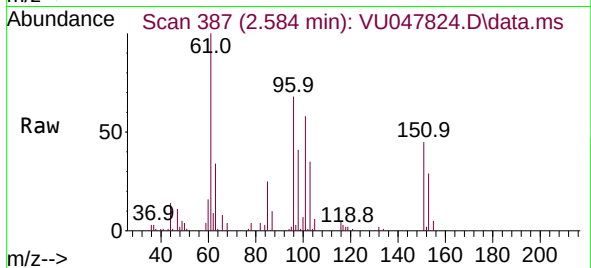




#9
1,1-Dichloroethene
Concen: 1.040 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

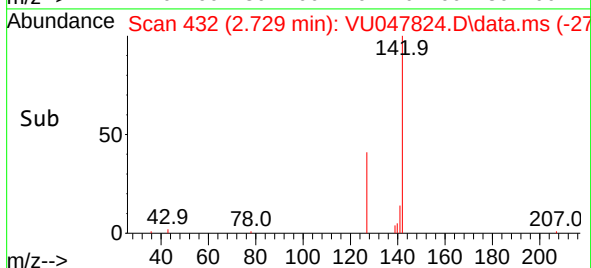
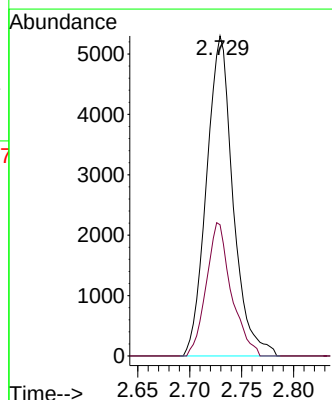
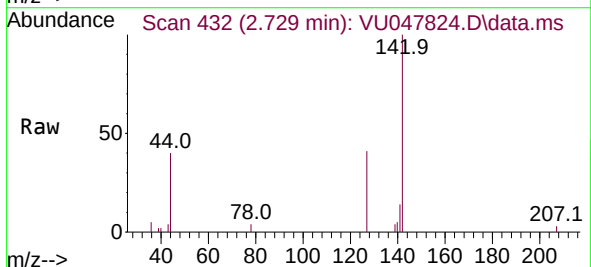
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

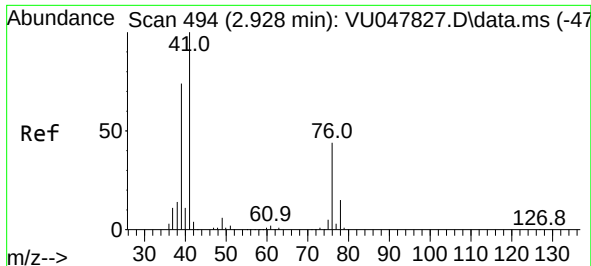
Tgt Ion: 96 Resp: 15588
Ion Ratio Lower Upper
96 100
61 146.0 0.0 466.5
98 59.7 0.0 128.0



#10
Iodomethane
Concen: 0.637 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 142 Resp: 9395
Ion Ratio Lower Upper
142 100
127 39.2 32.1 48.1

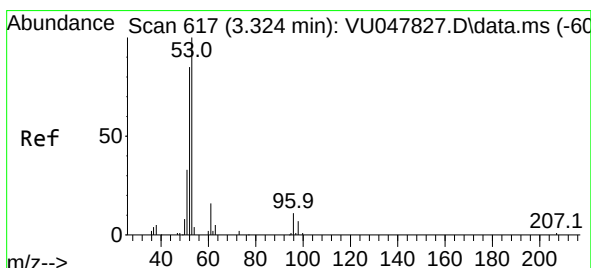
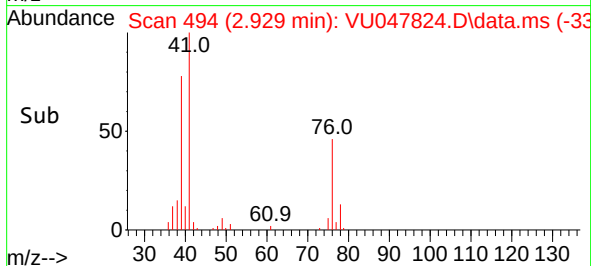
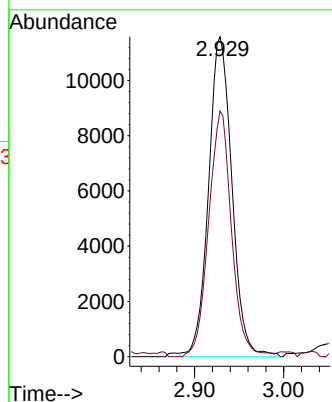
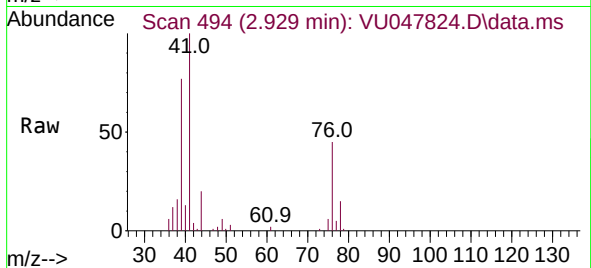




#11
 Allyl Chloride
 Concen: 0.976 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

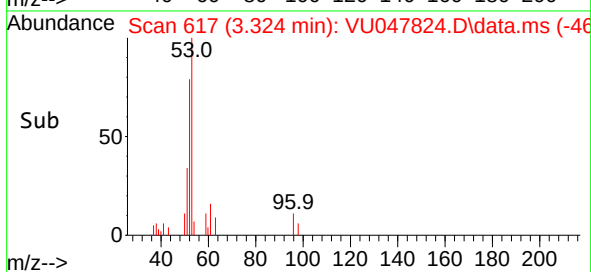
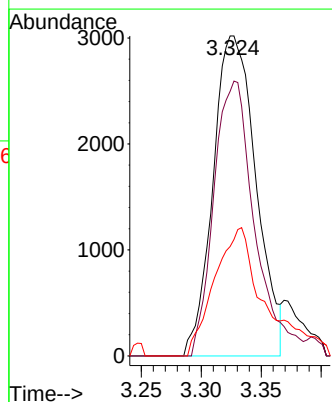
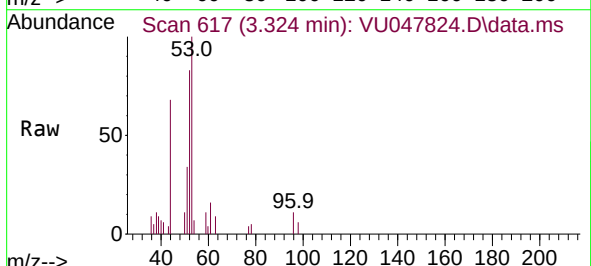
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

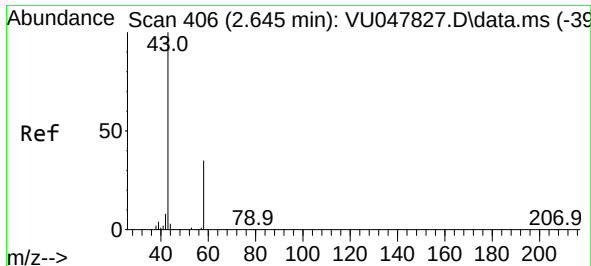
Tgt Ion: 41 Resp: 21106
 Ion Ratio Lower Upper
 41 100
 39 75.1 58.3 87.5



#12
 Acrylonitrile
 Concen: 1.990 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion: 53 Resp: 7523
 Ion Ratio Lower Upper
 53 100
 52 81.6 65.5 98.3
 51 47.3 29.6 44.4#





#13

Acetone

Concen: 3.844 ug/l

RT: 2.646 min Scan# 406

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

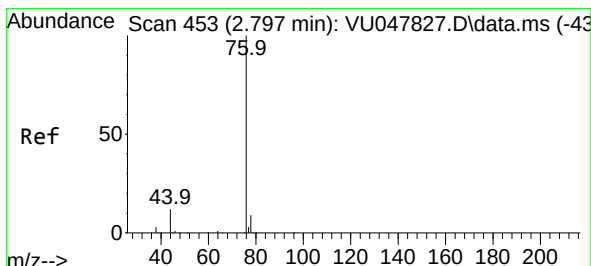
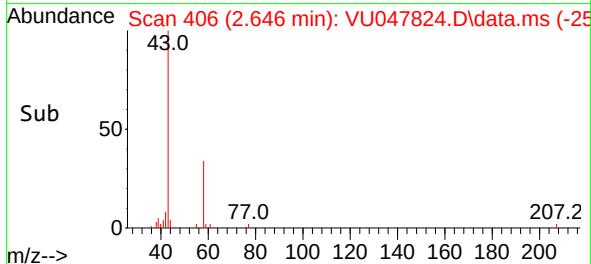
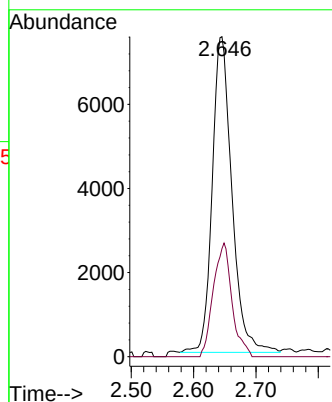
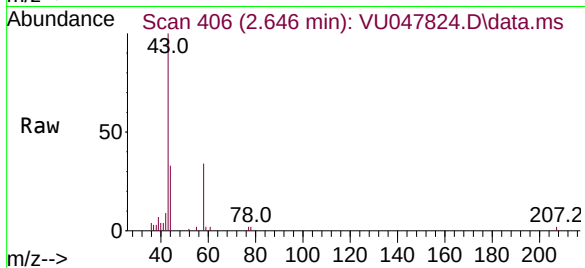
VSTDICC001

Tgt Ion: 43 Resp: 16459

Ion Ratio Lower Upper

43 100

58 34.2 28.0 42.0



#14

Carbon Disulfide

Concen: 1.075 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU047824.D

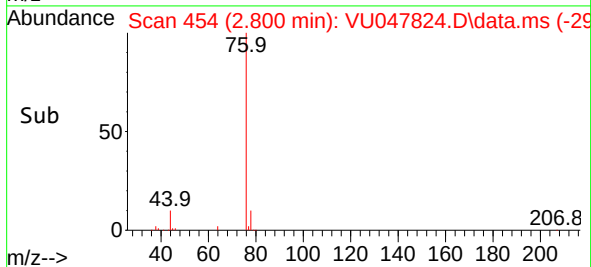
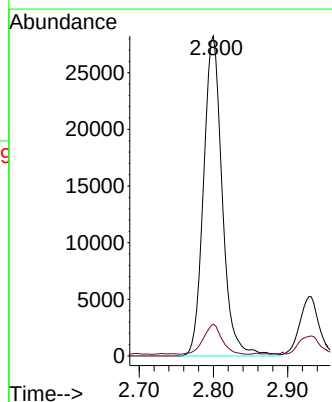
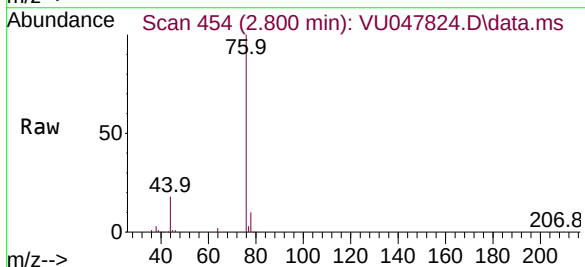
Acq: 06 Apr 2022 11:18

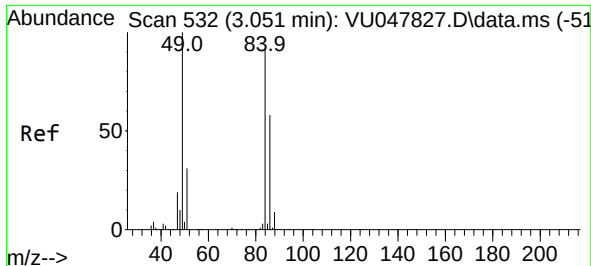
Tgt Ion: 76 Resp: 49289

Ion Ratio Lower Upper

76 100

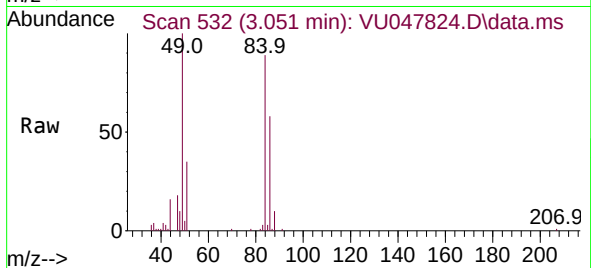
78 9.4 7.2 10.8



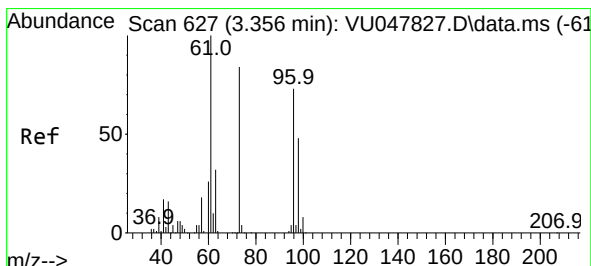
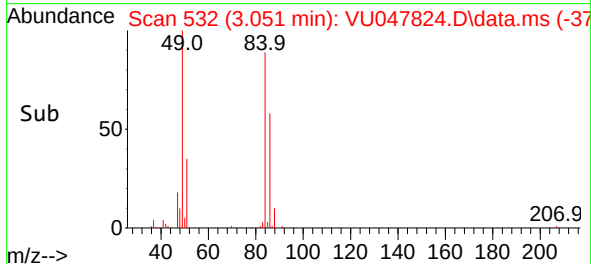
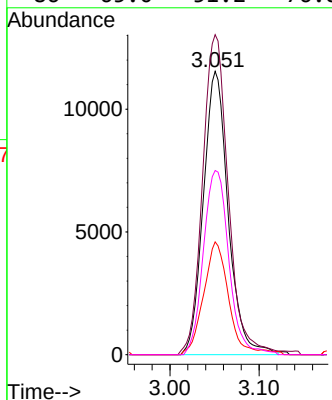


#15
Methylene Chloride
Concen: 1.231 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

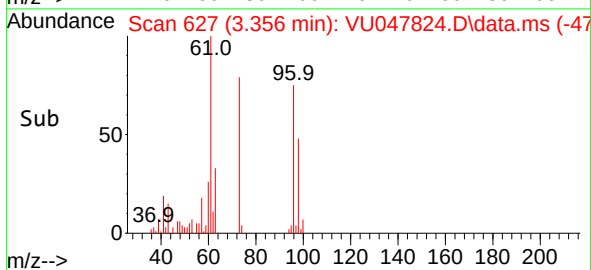
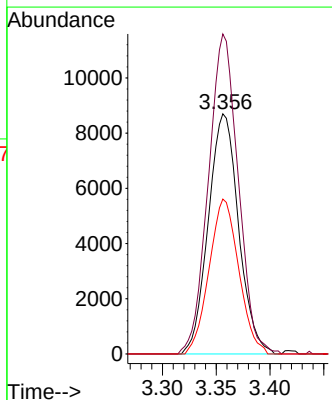
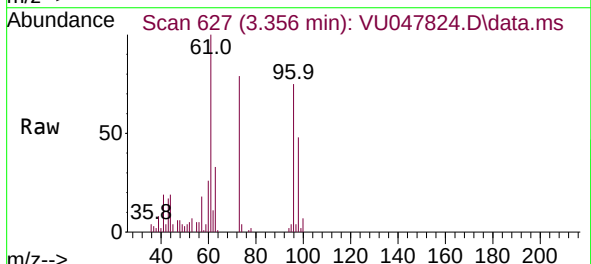


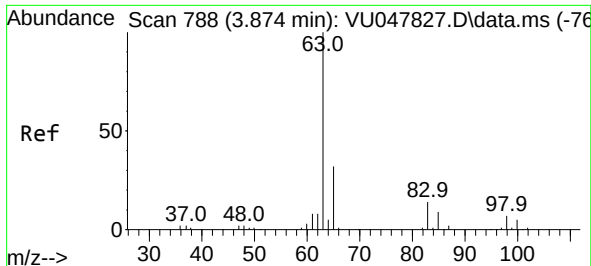
Tgt Ion:	84	Resp:	22387
Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.4	132.6
51	39.8	0.0	69.8
86	65.0	51.2	76.8



#16
trans-1,2-Dichloroethene
Concen: 1.061 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:	96	Resp:	17062
Ion	Ratio	Lower	Upper
96	100		
61	133.2	109.2	163.8
98	64.5	52.0	78.0

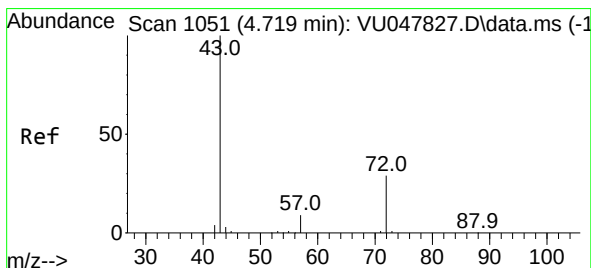
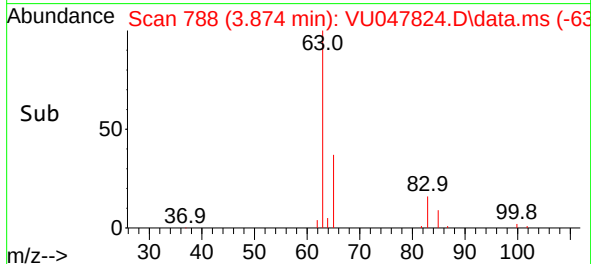
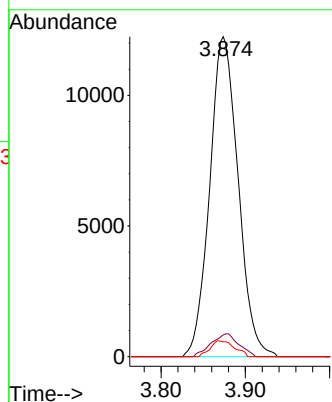
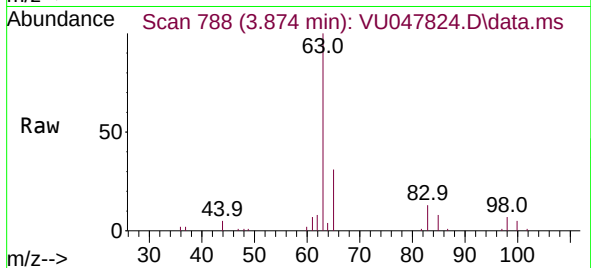




#17
 1,1-Dichloroethane
 Concen: 0.969 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

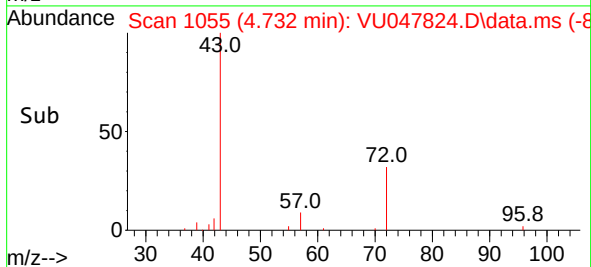
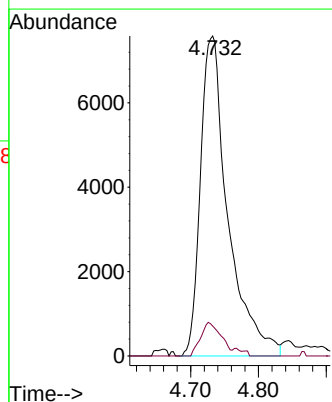
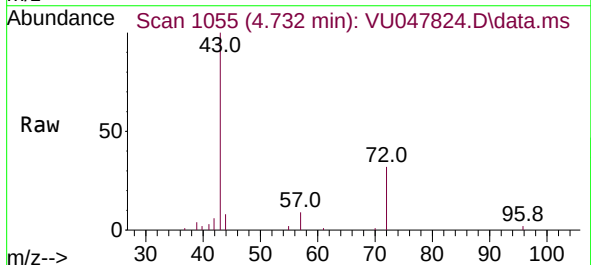
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

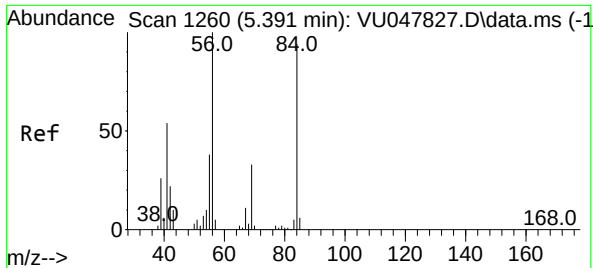
Tgt Ion: 63 Resp: 28710
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.4 7.2



#18
 2-Butanone
 Concen: 3.890 ug/l
 RT: 4.732 min Scan# 1055
 Delta R.T. 0.013 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion: 43 Resp: 21351
 Ion Ratio Lower Upper
 43 100
 57 9.3 0.0 17.4





#19

Cyclohexane

Concen: 0.619 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

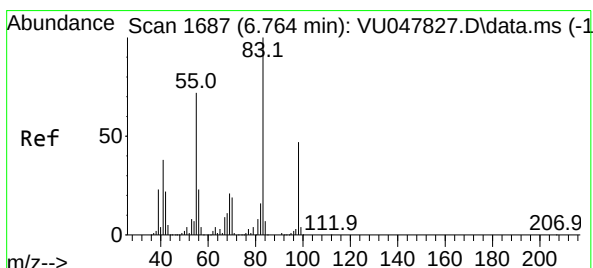
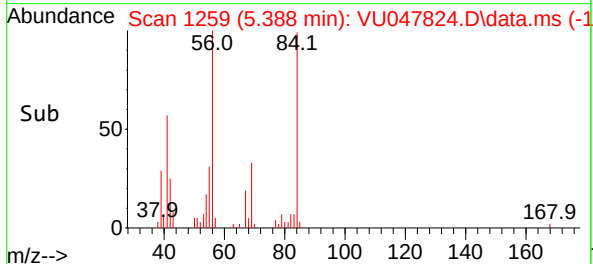
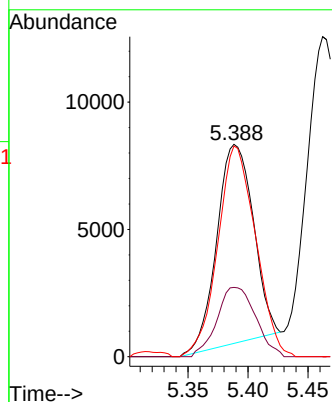
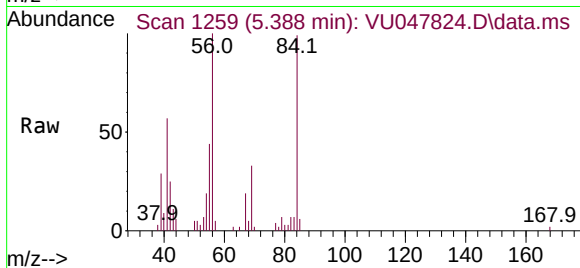
Tgt Ion: 56 Resp: 16614

Ion Ratio Lower Upper

56 100

69 36.7 25.4 38.0

84 109.3 74.0 111.0



#20

Methylcyclohexane

Concen: 0.768 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

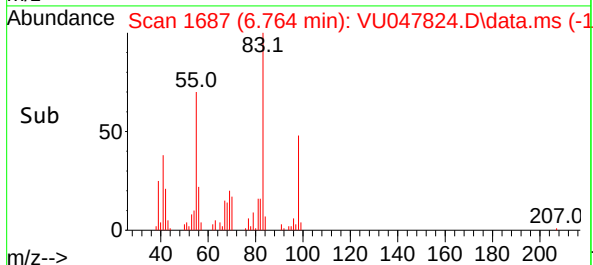
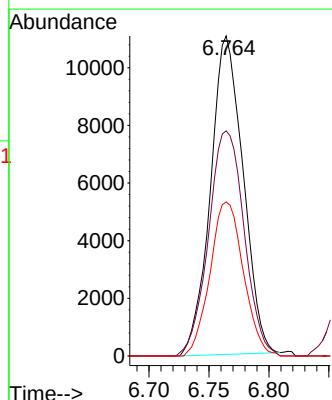
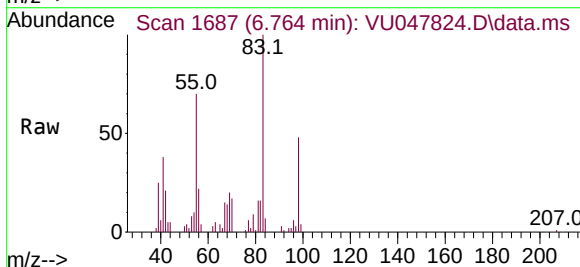
Tgt Ion: 83 Resp: 20855

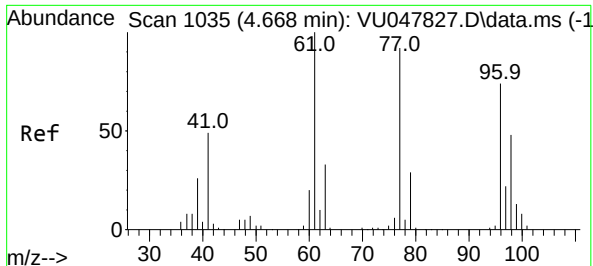
Ion Ratio Lower Upper

83 100

55 77.4 58.0 87.0

98 49.6 37.9 56.9





#21

2,2-Dichloropropane

Concen: 0.908 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

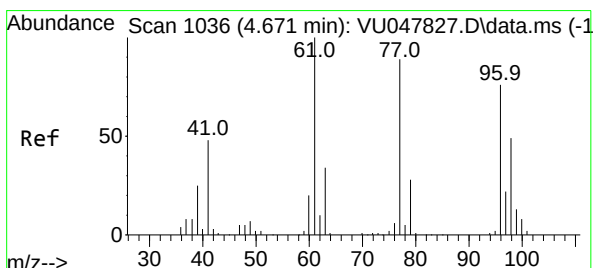
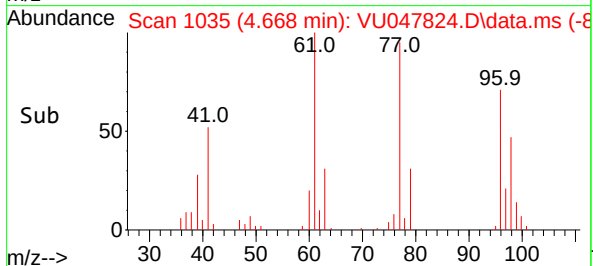
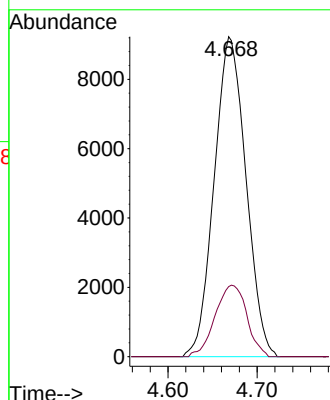
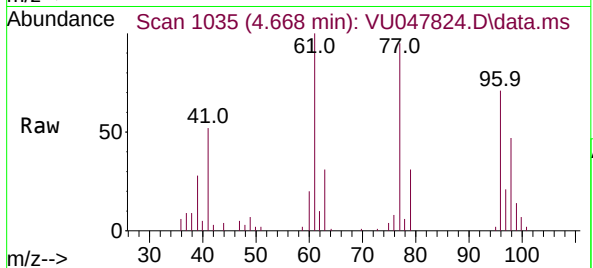
VSTDIC001

Tgt Ion: 77 Resp: 22830

Ion Ratio Lower Upper

77 100

97 22.3 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 0.961 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

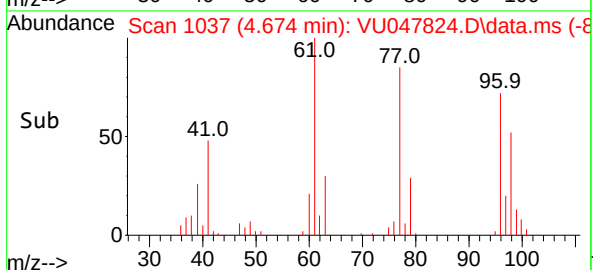
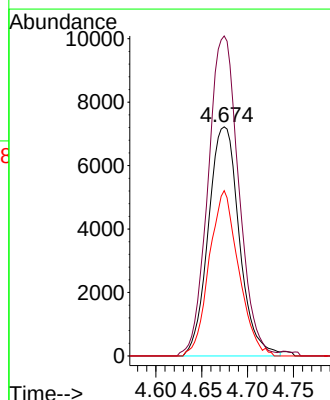
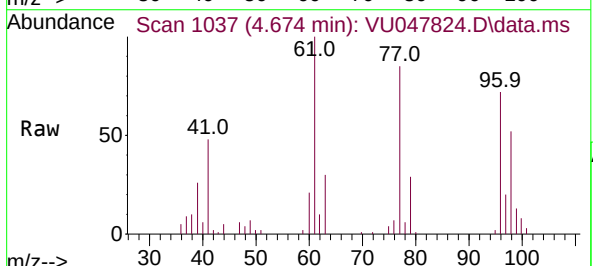
Tgt Ion: 96 Resp: 16944

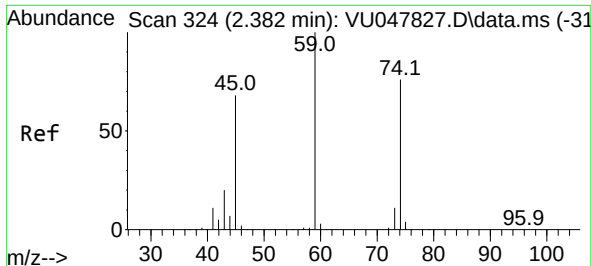
Ion Ratio Lower Upper

96 100

61 138.7 0.0 337.8

98 68.5 32.5 97.5





#23

Diethyl Ether

Concen: 0.857 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

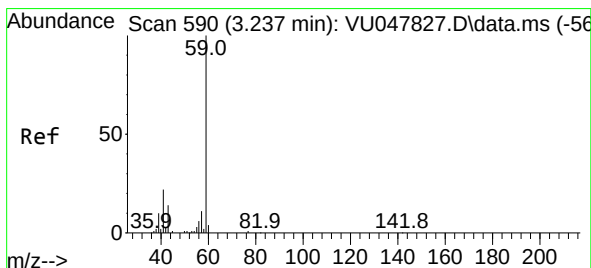
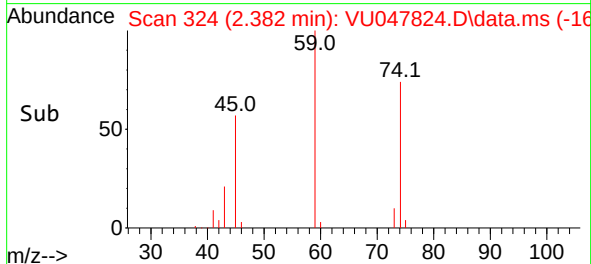
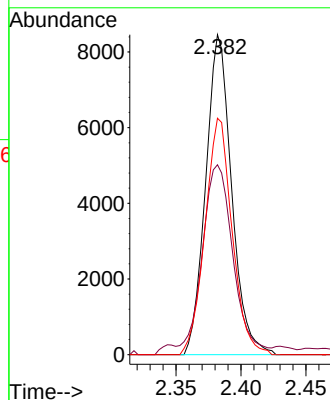
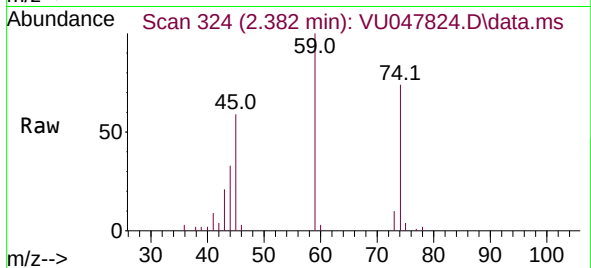
Tgt Ion: 59 Resp: 11744

Ion Ratio Lower Upper

59 100

45 66.5 55.8 83.6

74 77.2 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 12.437 ug/l

RT: 3.234 min Scan# 589

Delta R.T. -0.003 min

Lab File: VU047824.D

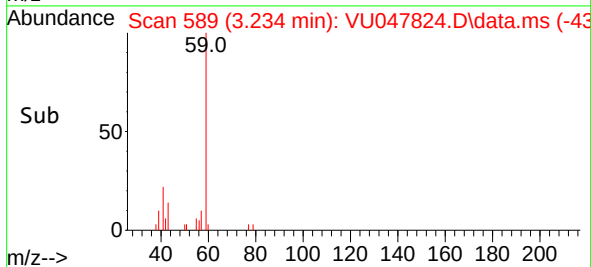
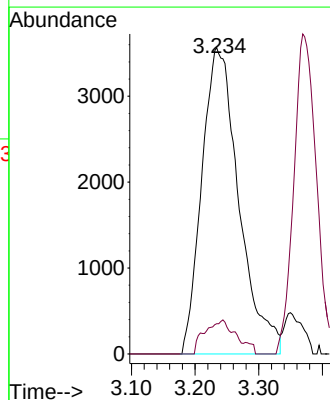
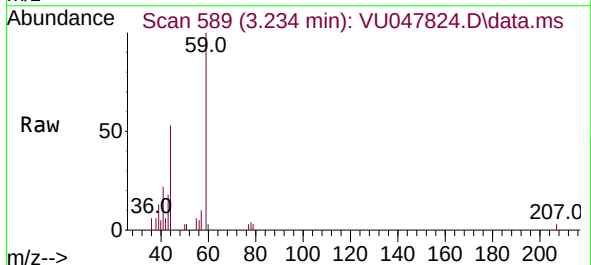
Acq: 06 Apr 2022 11:18

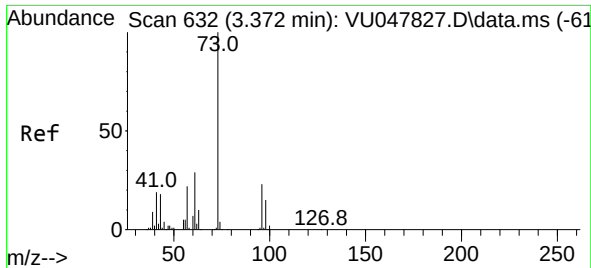
Tgt Ion: 59 Resp: 14419

Ion Ratio Lower Upper

59 100

57 8.6 8.4 12.6

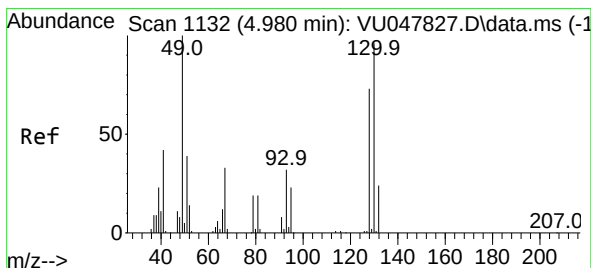
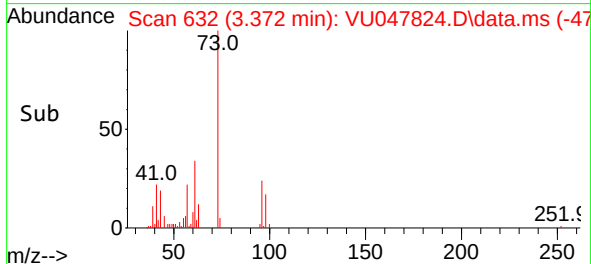
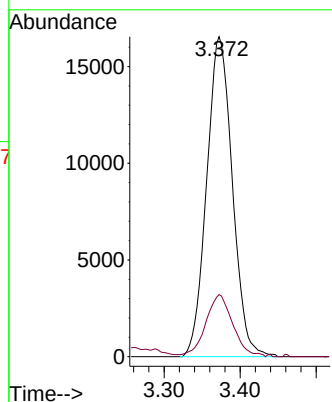
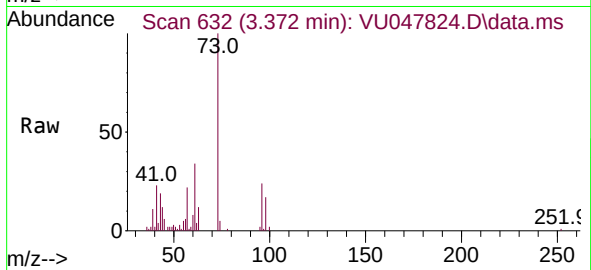




#25
Methyl tert-Butyl Ether
Concen: 0.946 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

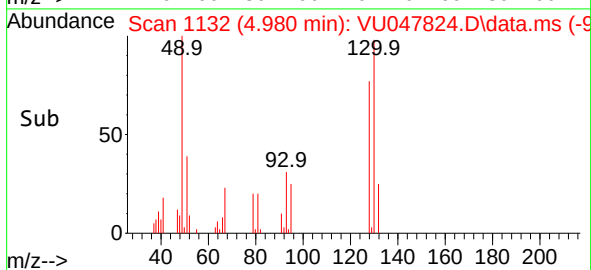
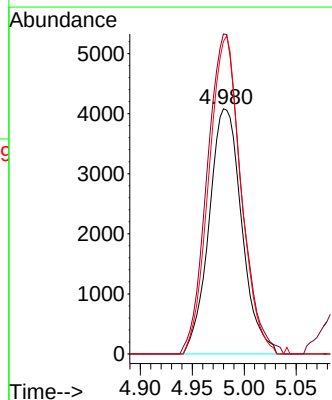
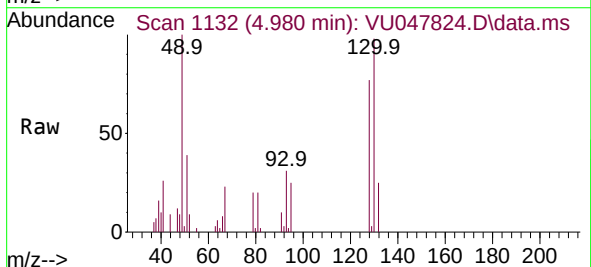
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

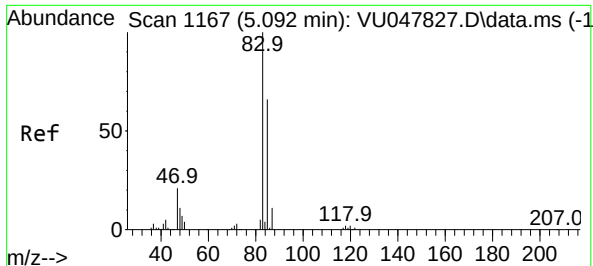
Tgt Ion: 73 Resp: 38859
Ion Ratio Lower Upper
73 100
43 20.4 15.2 22.8



#26
Bromochloromethane
Concen: 1.155 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 128 Resp: 8926
Ion Ratio Lower Upper
128 100
49 135.4 0.0 268.4
130 127.0 102.9 154.3





#27

Chloroform

Concen: 1.003 ug/l

RT: 5.096 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

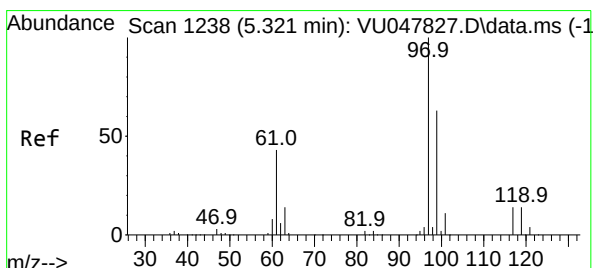
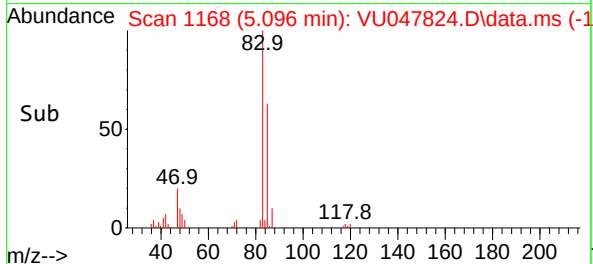
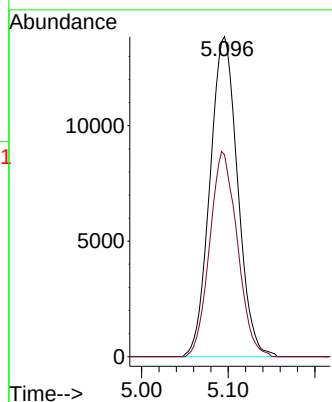
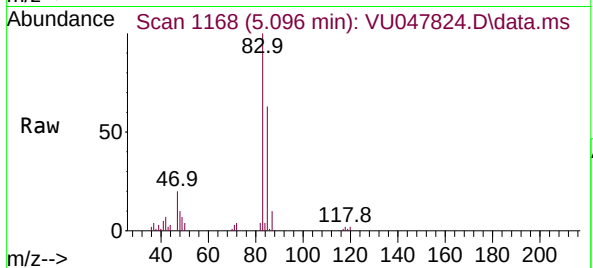
VSTDIC001

Tgt Ion: 83 Resp: 30760

Ion Ratio Lower Upper

83 100

85 63.1 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 0.976 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

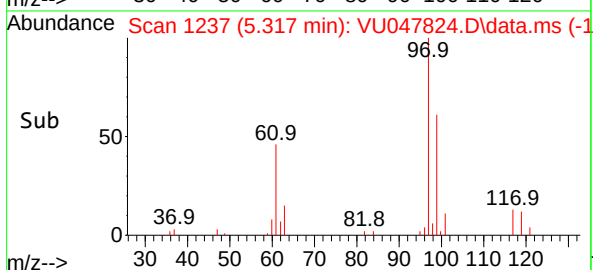
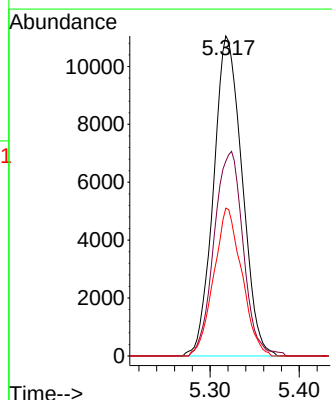
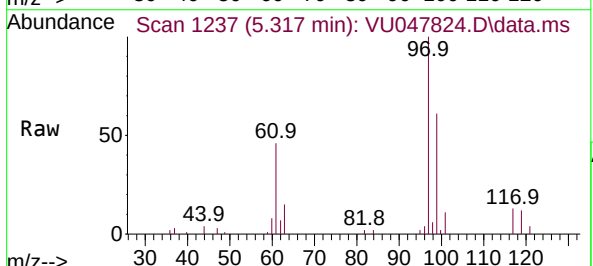
Tgt Ion: 97 Resp: 24583

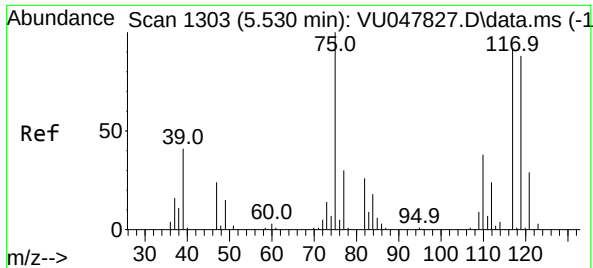
Ion Ratio Lower Upper

97 100

99 65.2 31.9 95.5

61 45.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.890 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

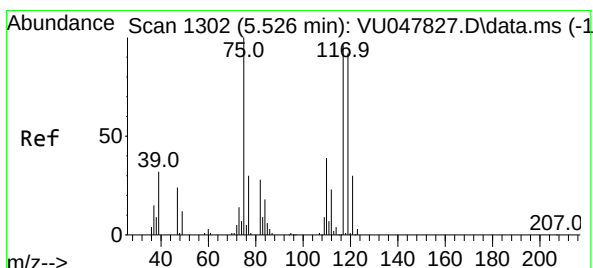
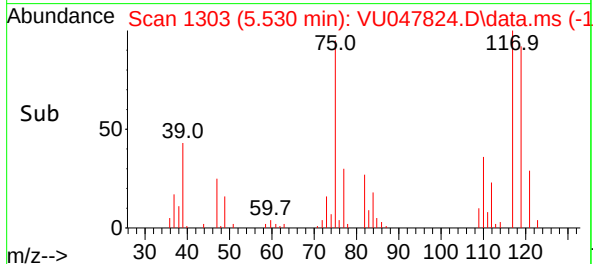
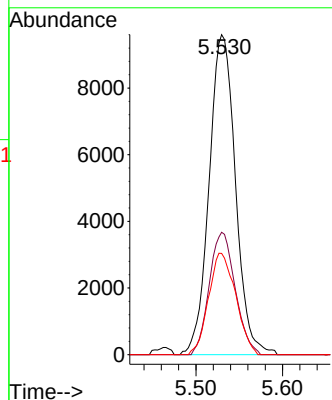
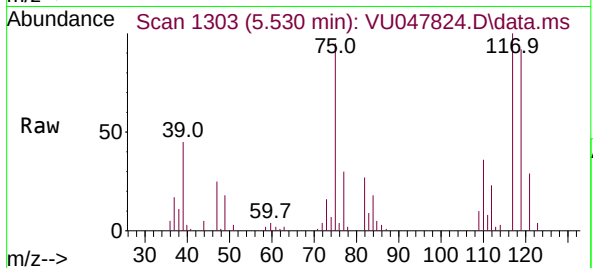
Tgt Ion: 75 Resp: 20330

Ion Ratio Lower Upper

75 100

110 37.6 19.1 57.5

77 32.6 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.079 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

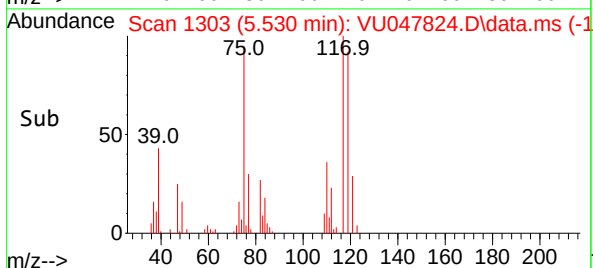
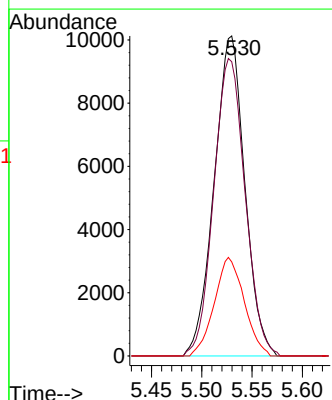
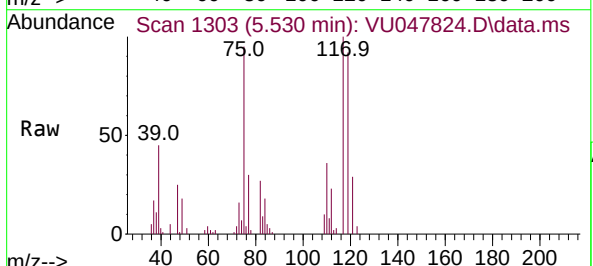
Tgt Ion: 117 Resp: 21499

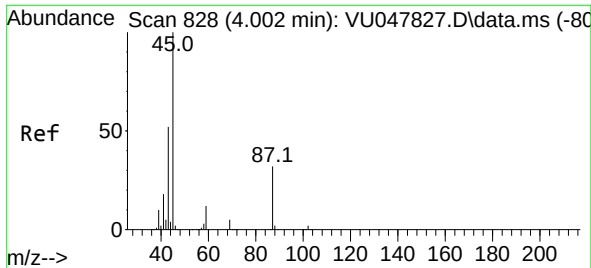
Ion Ratio Lower Upper

117 100

119 92.0 77.2 115.8

121 29.4 25.0 37.6

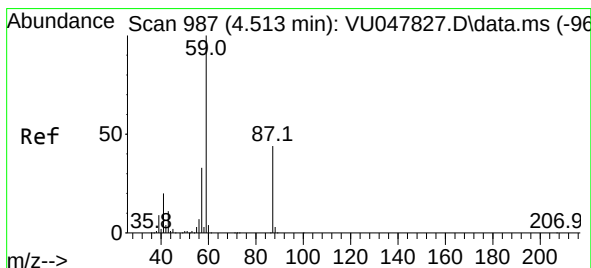
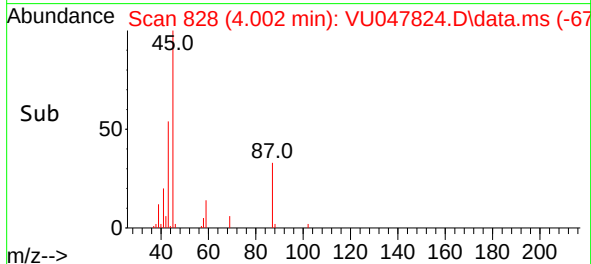
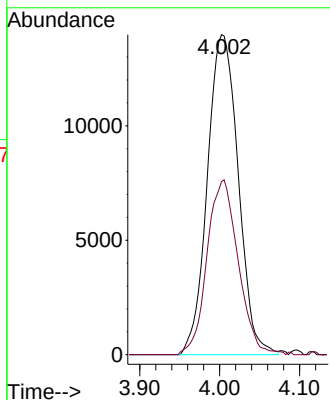
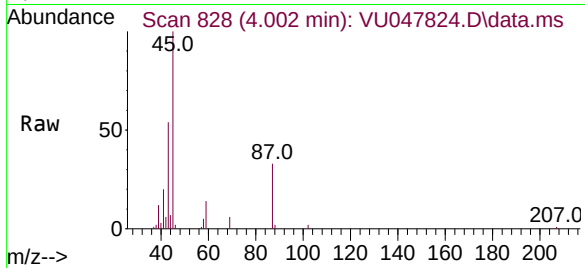




#31
Isopropyl Ether
Concen: 0.814 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

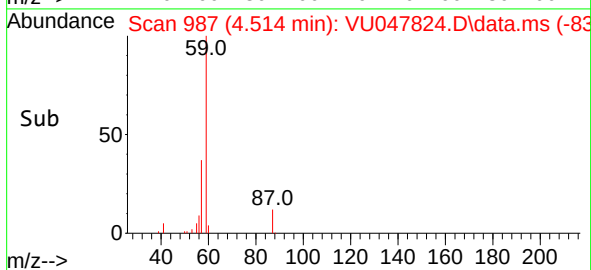
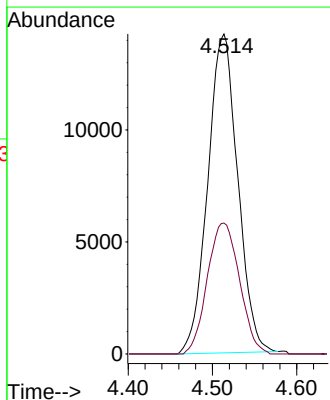
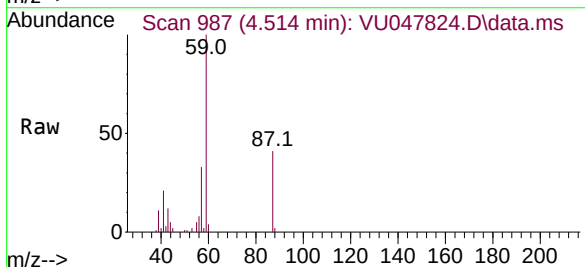
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

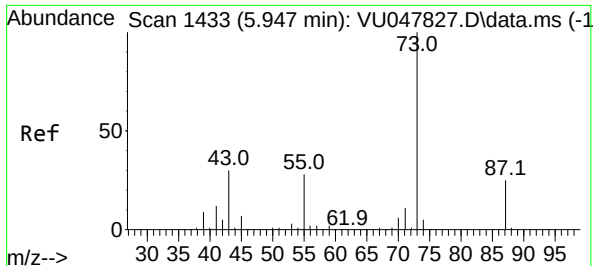
Tgt Ion: 45 Resp: 37516
Ion Ratio Lower Upper
45 100
43 55.2 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.761 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 59 Resp: 35170
Ion Ratio Lower Upper
59 100
87 44.1 35.7 53.5

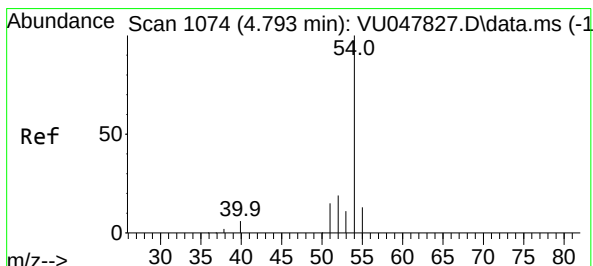
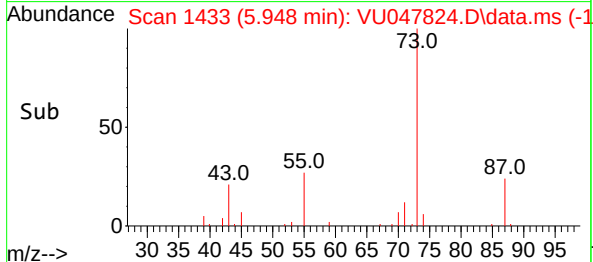
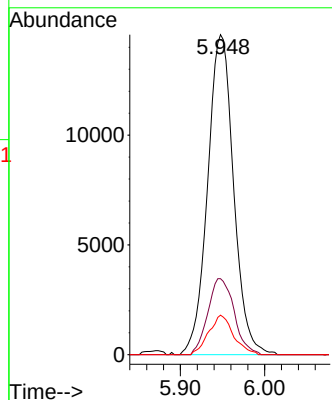
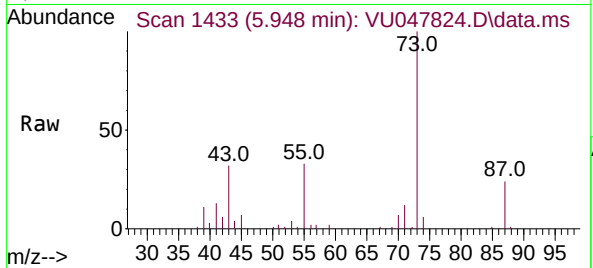




#33
Tert-Amyl methyl ether
Concen: 0.759 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

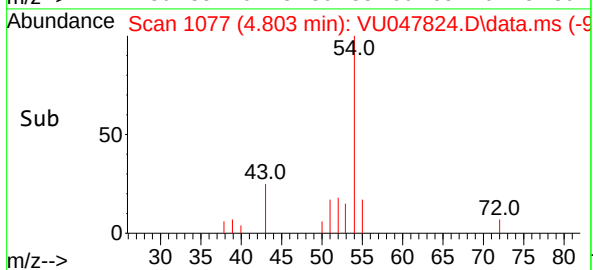
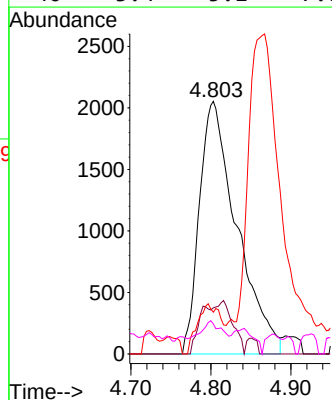
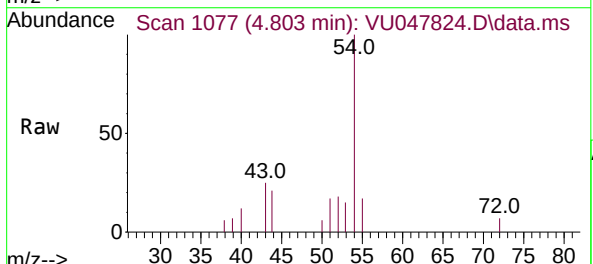
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

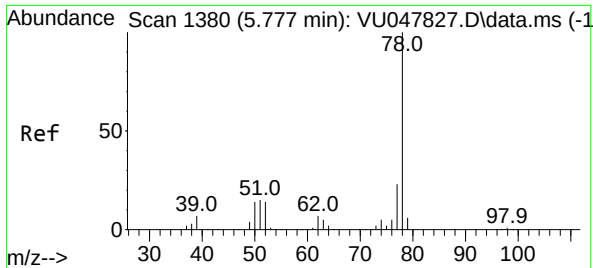
Tgt Ion: 73	Resp: 31247
Ion Ratio	Lower Upper
73 100	
87 24.0	19.9 29.9
71 11.7	9.2 13.8



#34
Propionitrile
Concen: 4.715 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.010 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt	Ion: 54	Resp:	6675
Ion	Ratio	Lower	Upper
54	100		
52	6.6	16.2	24.4#
55	12.7	11.0	16.6
40	3.4	5.1	7.7#

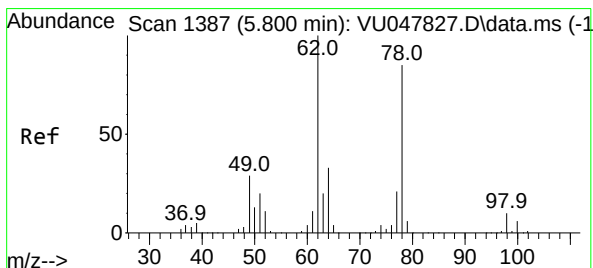
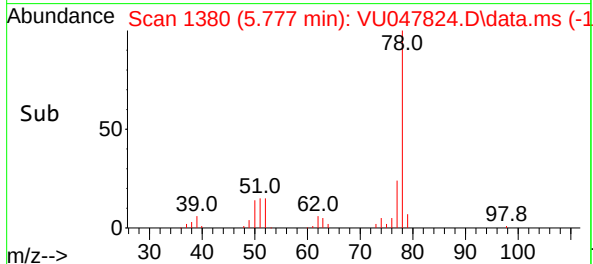
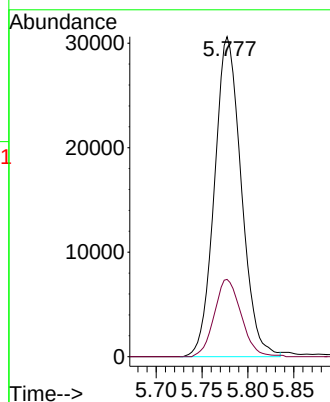
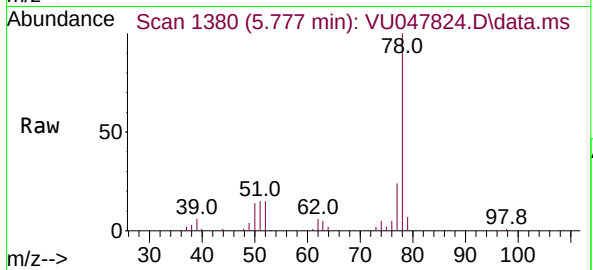




#35
Benzene
Concen: 0.940 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

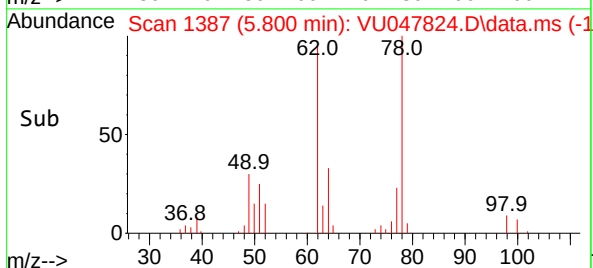
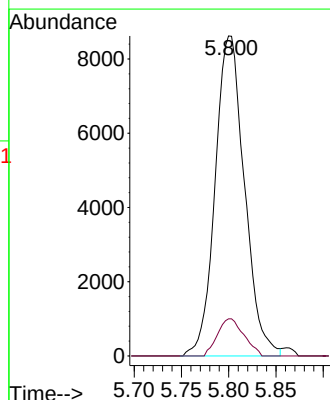
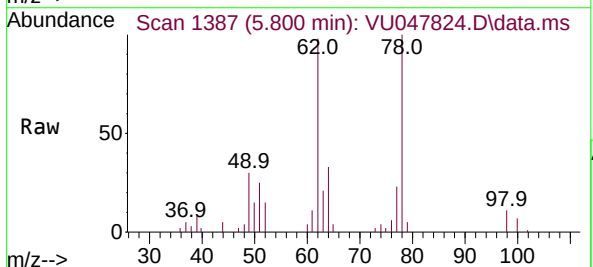
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

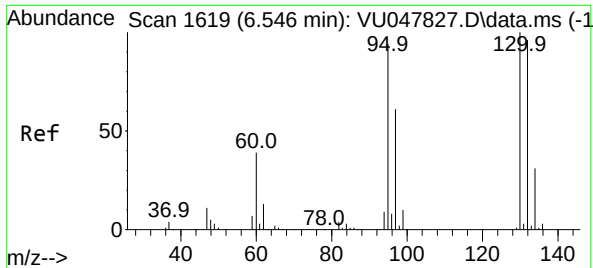
Tgt Ion: 78 Resp: 62303
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.891 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 62 Resp: 18613
Ion Ratio Lower Upper
62 100
98 10.4 7.7 11.5

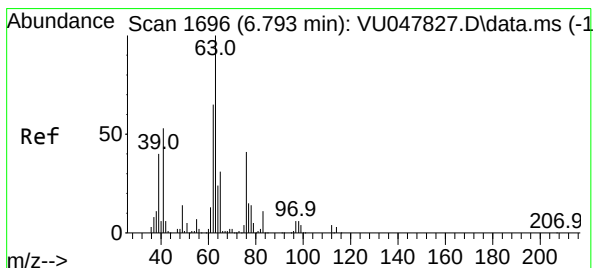
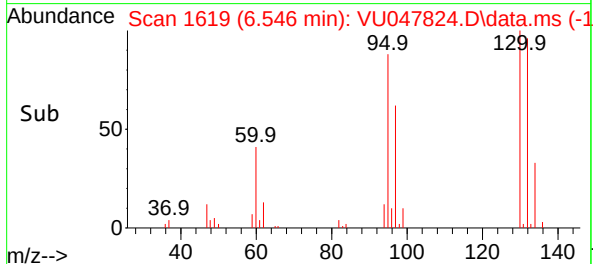
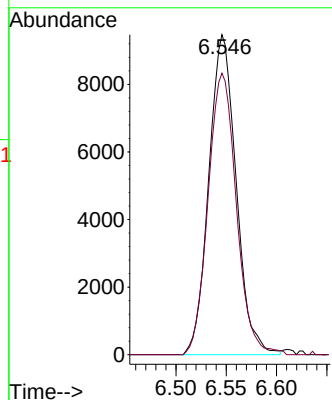
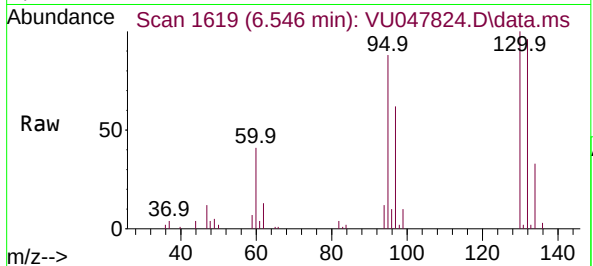




#37
 Trichloroethene
 Concen: 1.082 ug/l
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

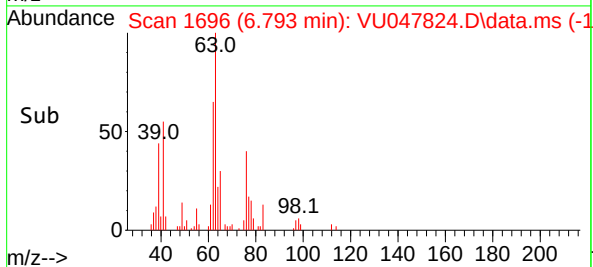
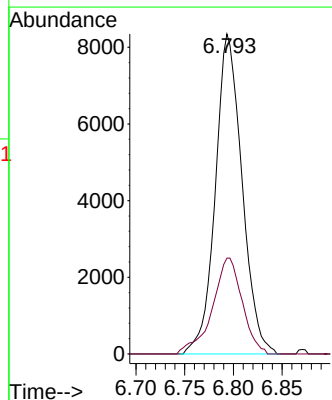
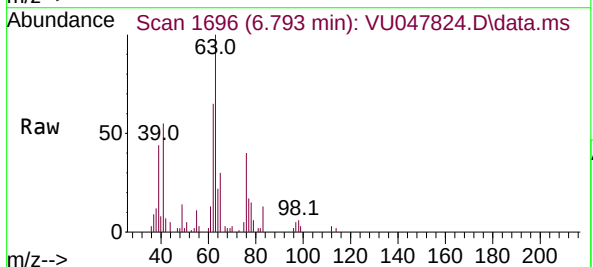
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

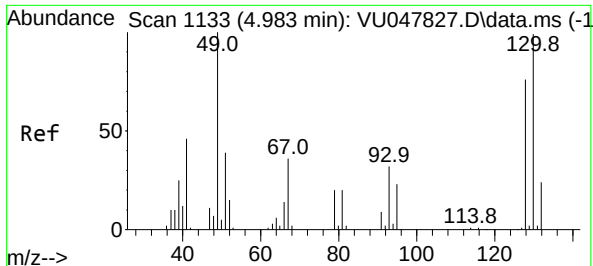
Tgt Ion:130 Resp: 17885
 Ion Ratio Lower Upper
 130 100
 95 88.0 75.4 113.2



#38
 1,2-Dichloropropane
 Concen: 0.928 ug/l
 RT: 6.793 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion: 63 Resp: 15900
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.9 37.3





#39

Methacrylonitrile

Concen: 0.726 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.010 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 4055

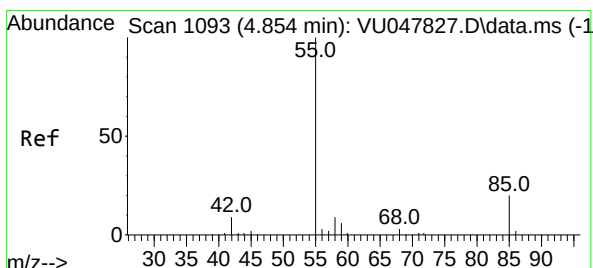
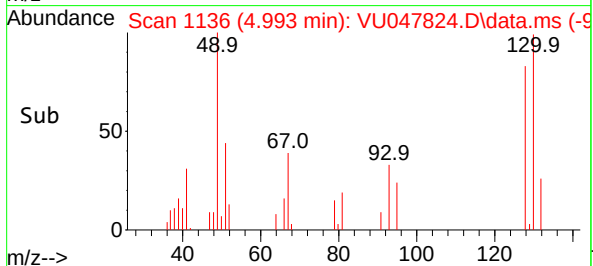
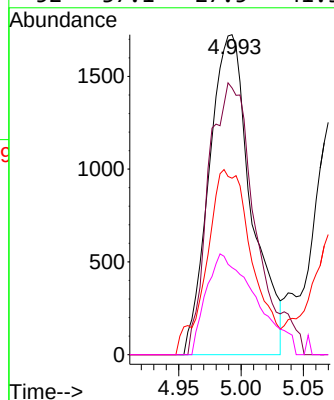
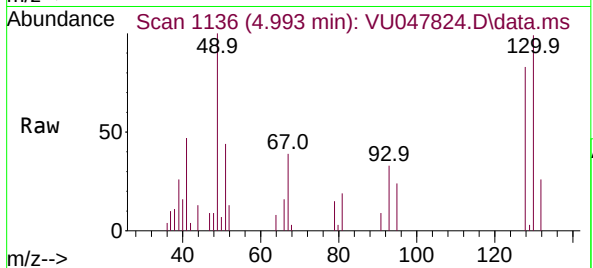
Ion Ratio Lower Upper

41 100

67 94.4 65.3 97.9

39 62.1 43.6 65.4

52 37.1 27.5 41.3



#40

Methyl acrylate

Concen: 0.785 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.013 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Tgt Ion: 55 Resp: 7182

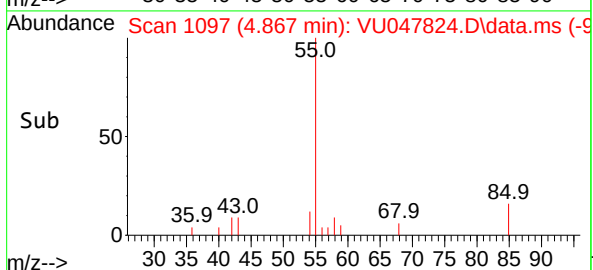
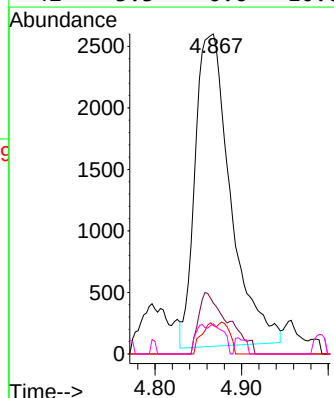
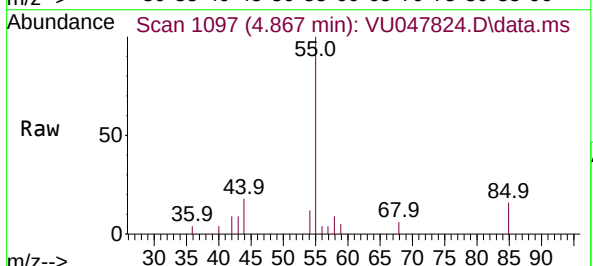
Ion Ratio Lower Upper

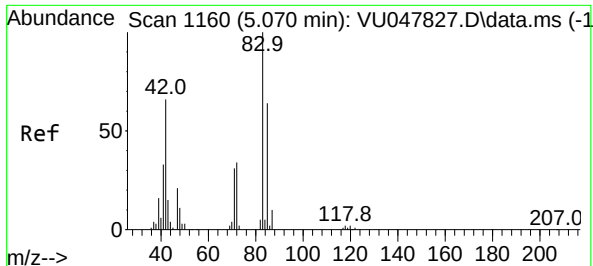
55 100

85 16.4 14.6 21.8

58 4.2 6.7 10.1#

42 3.3 6.6 10.0#





#41

Tetrahydrofuran

Concen: 1.627 ug/l

RT: 5.076 min Scan# 1160

Delta R.T. 0.007 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

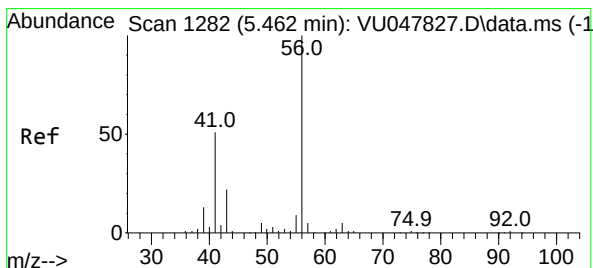
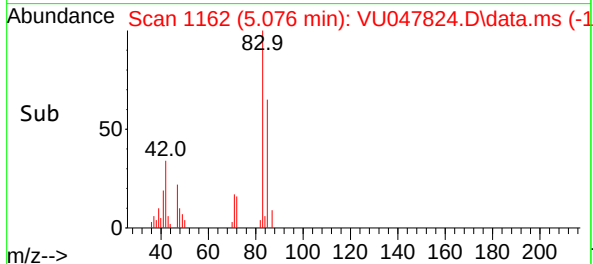
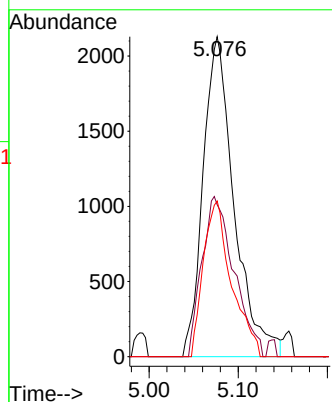
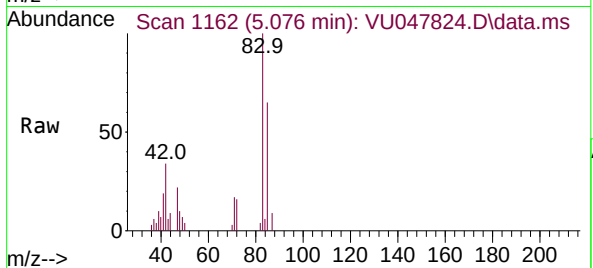
Tgt Ion: 42 Resp: 5149

Ion Ratio Lower Upper

42 100

72 51.9 43.8 65.8

71 44.1 37.4 56.0



#42

1-Chlorobutane

Concen: 0.822 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU047824.D

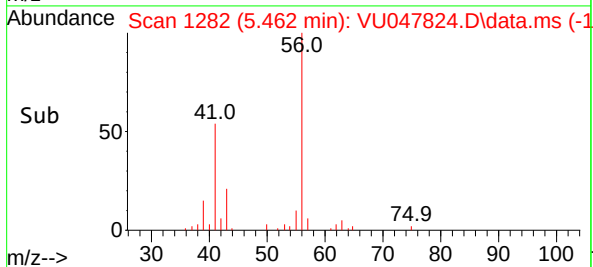
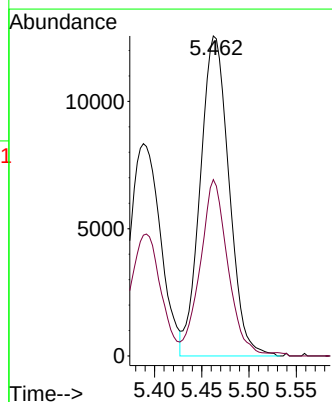
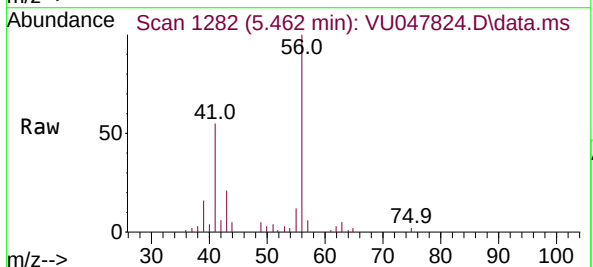
Acq: 06 Apr 2022 11:18

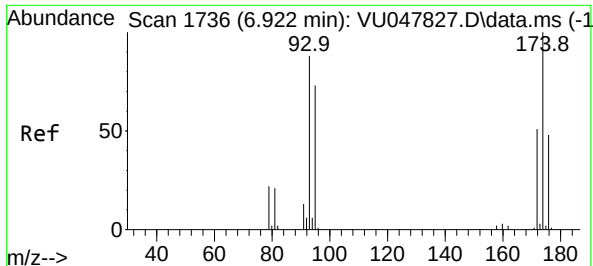
Tgt Ion: 56 Resp: 26601

Ion Ratio Lower Upper

56 100

41 51.1 25.6 76.6

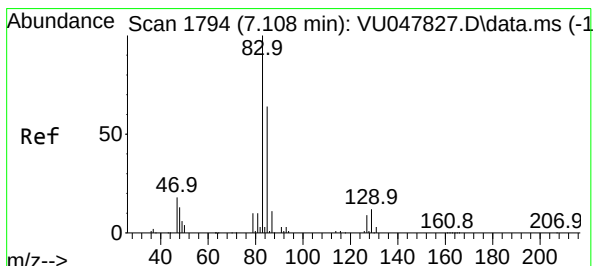
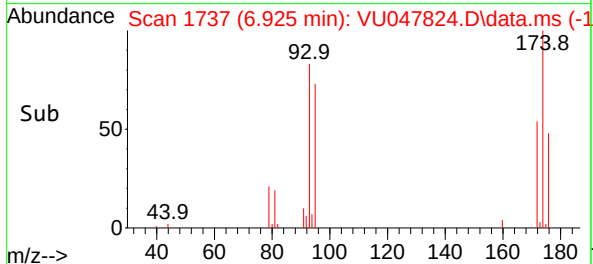
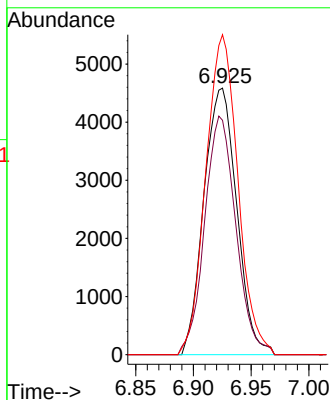
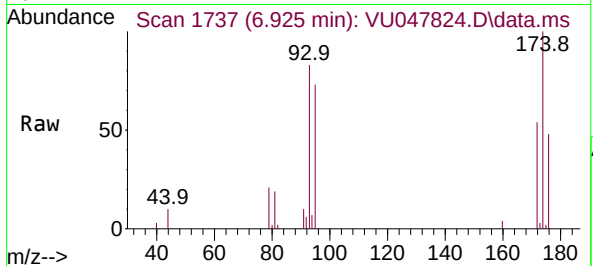




#43
Dibromomethane
Concen: 1.048 ug/l
RT: 6.925 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

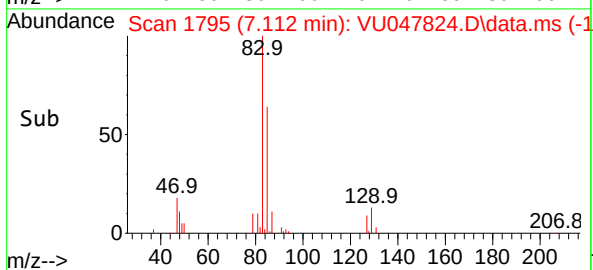
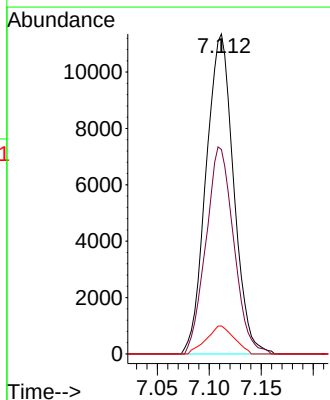
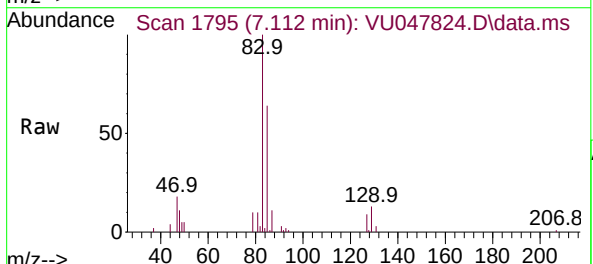
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

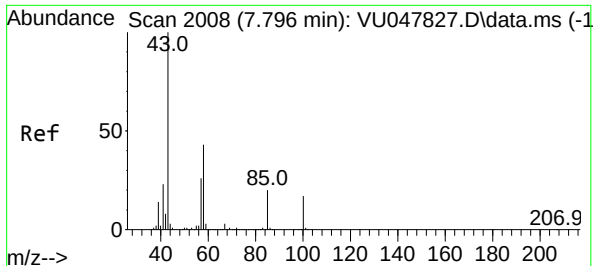
Tgt Ion: 93 Resp: 9083
Ion Ratio Lower Upper
93 100
95 85.1 67.0 100.4
174 117.1 89.8 134.8



#44
Bromodichloromethane
Concen: 0.979 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 83 Resp: 20916
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 9.7 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 3.858 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

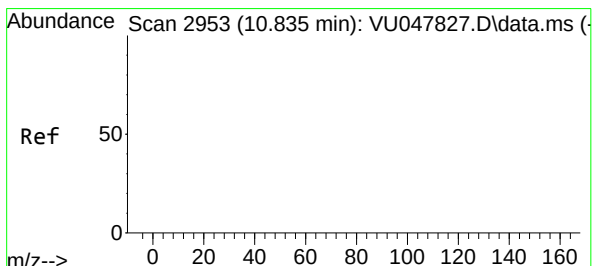
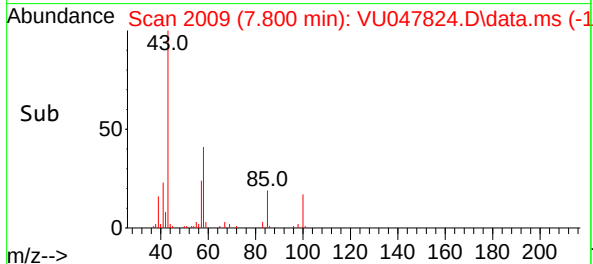
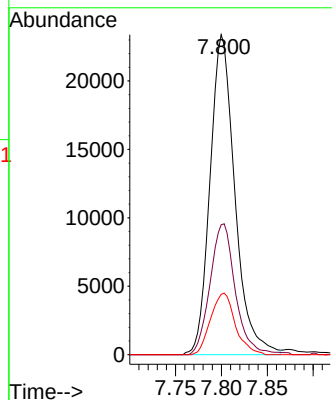
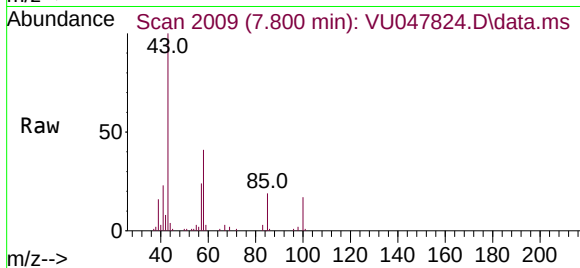
Tgt Ion: 43 Resp: 44018

Ion Ratio Lower Upper

43 100

58 41.8 21.1 63.4

85 19.1 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 4.462 ug/l

RT: 10.829 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Tgt Ion: 75 Resp: 18441

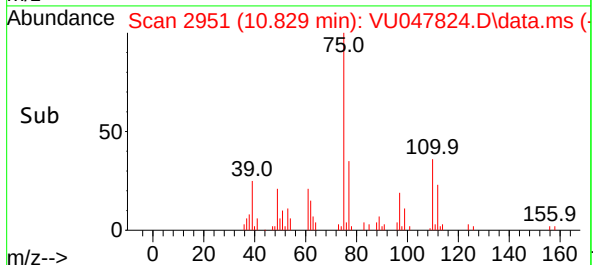
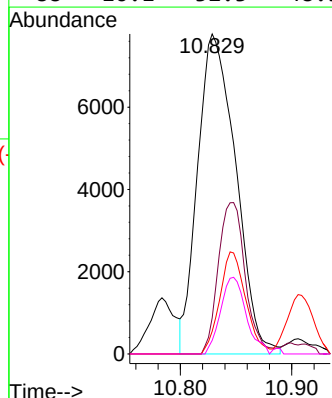
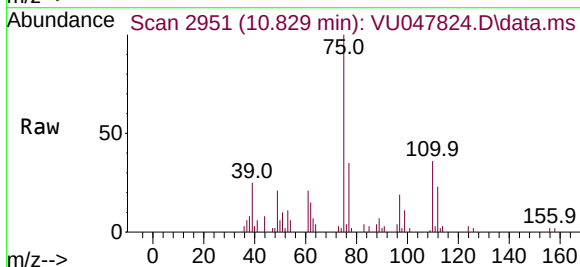
Ion Ratio Lower Upper

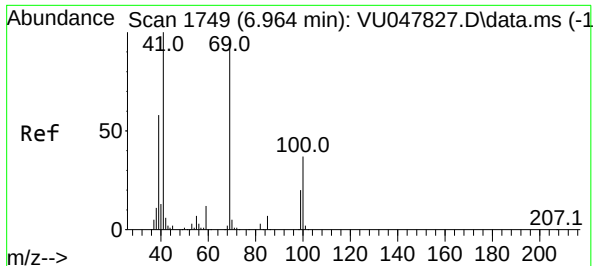
75 100

53 33.7 63.4 95.2#

89 22.0 43.6 65.4#

88 16.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 1.576 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 13463

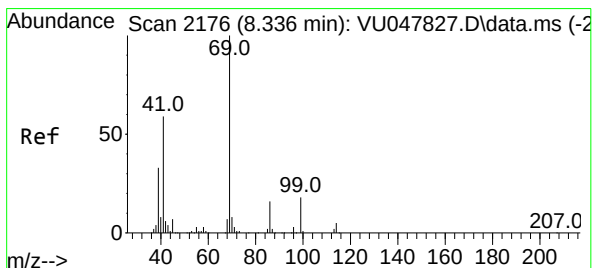
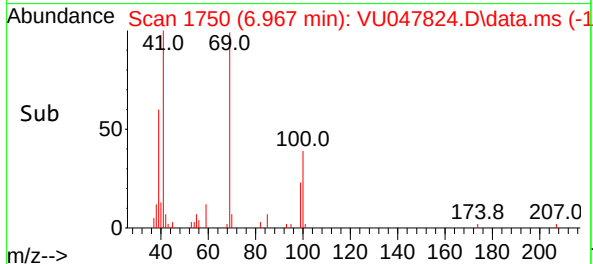
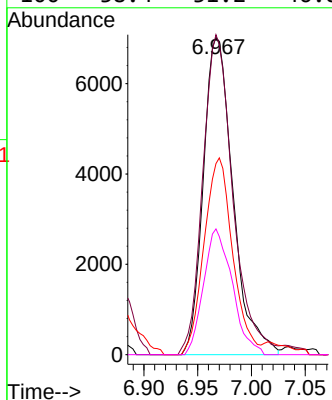
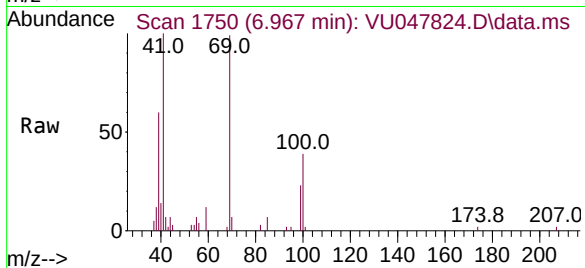
Ion Ratio Lower Upper

69 100

41 102.7 0.0 205.0

39 60.1 47.9 71.9

100 38.4 31.2 46.8



#48

Ethyl methacrylate

Concen: 0.688 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU047824.D

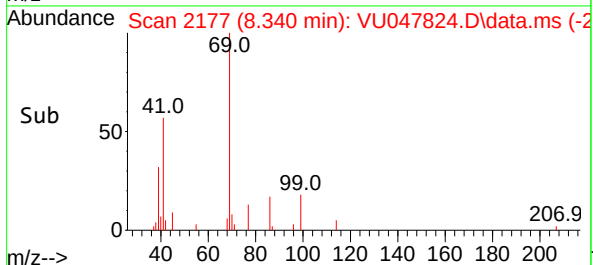
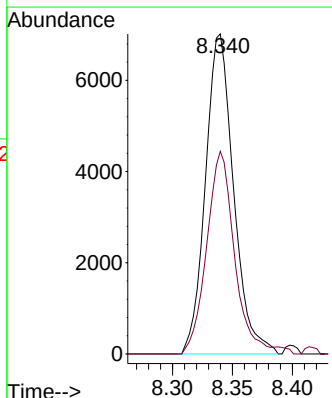
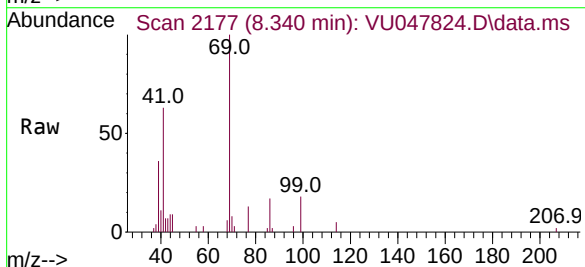
Acq: 06 Apr 2022 11:18

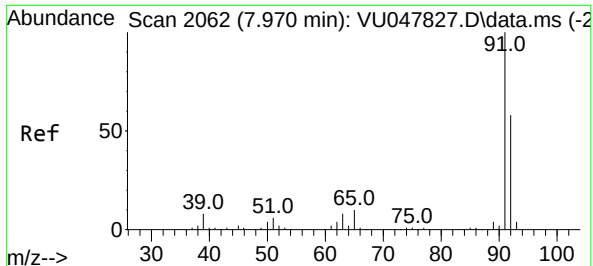
Tgt Ion: 69 Resp: 11457

Ion Ratio Lower Upper

69 100

41 63.2 29.8 89.4





#49

Toluene

Concen: 0.873 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

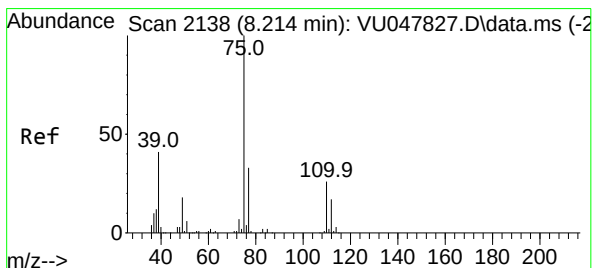
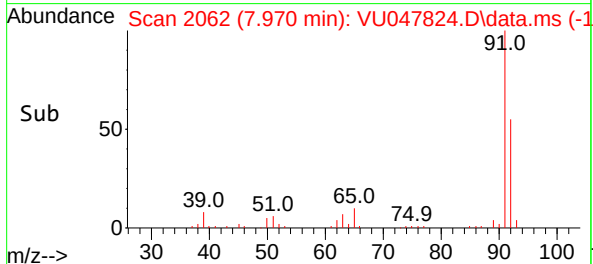
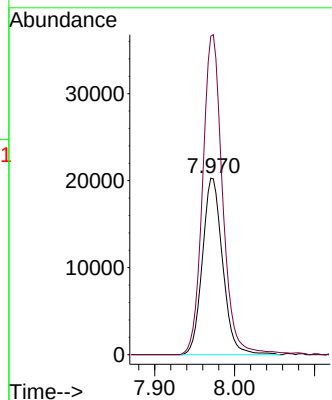
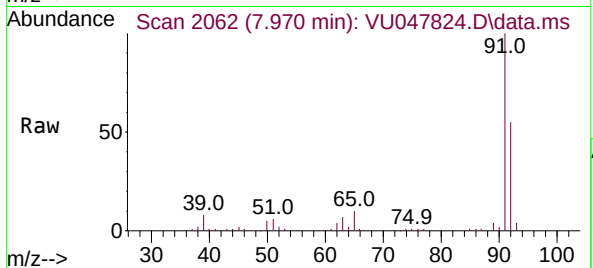
VSTDIC001

Tgt Ion: 92 Resp: 35753

Ion Ratio Lower Upper

92 100

91 179.1 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.860 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047824.D

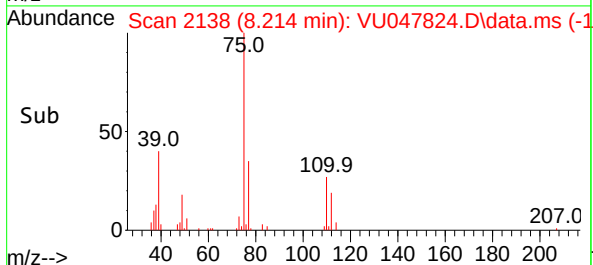
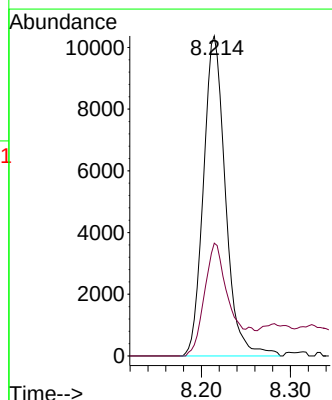
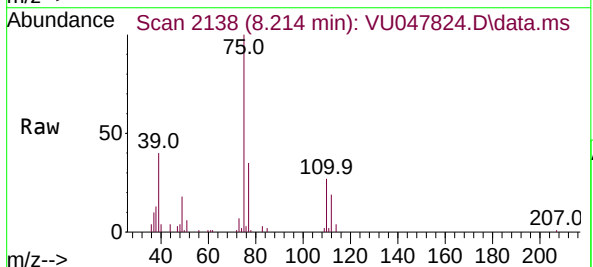
Acq: 06 Apr 2022 11:18

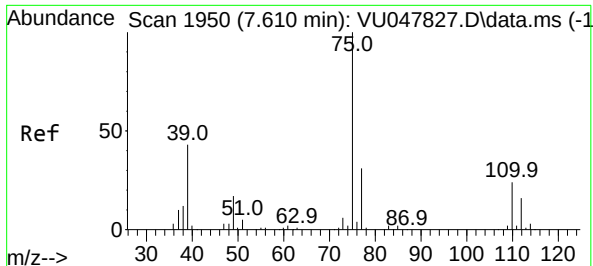
Tgt Ion: 75 Resp: 17782

Ion Ratio Lower Upper

75 100

77 35.2 26.0 39.0





#51

cis-1,3-Dichloropropene

Concen: 0.855 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

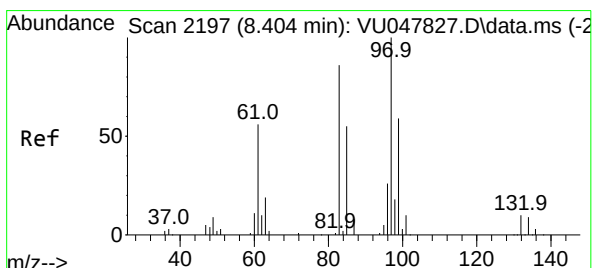
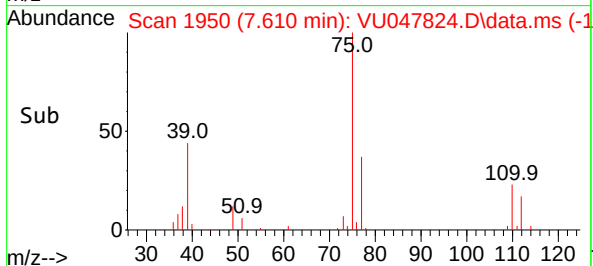
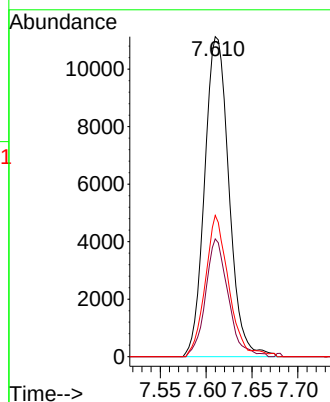
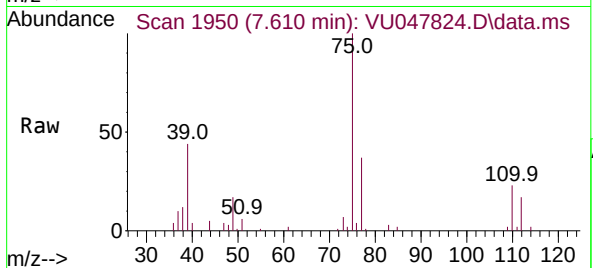
Tgt Ion: 75 Resp: 20578

Ion Ratio Lower Upper

75 100

77 36.8 25.1 37.7

39 44.1 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 1.042 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Tgt Ion: 97 Resp: 13006

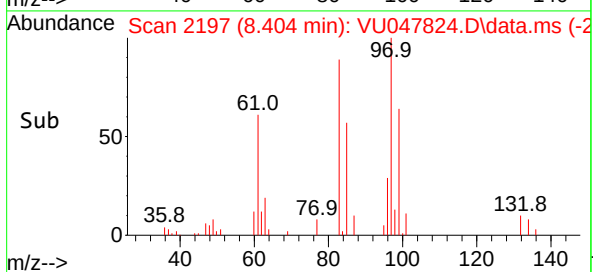
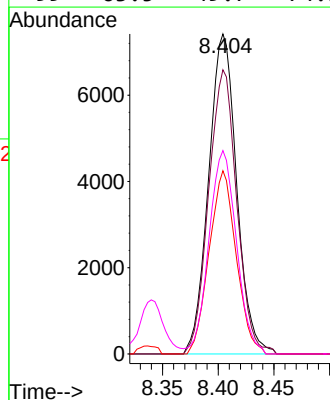
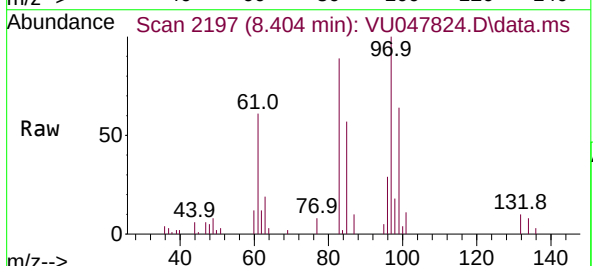
Ion Ratio Lower Upper

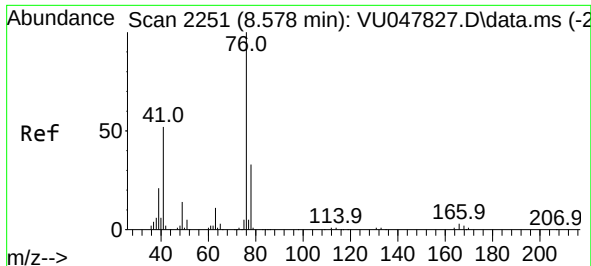
97 100

83 88.8 68.8 103.2

85 57.2 44.2 66.4

99 63.5 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.936 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

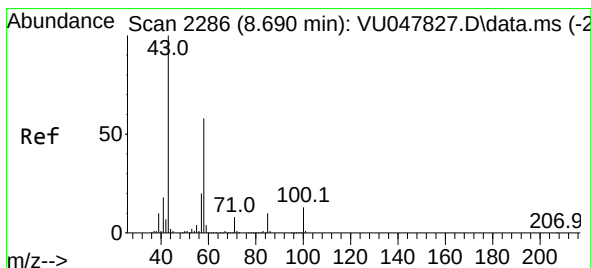
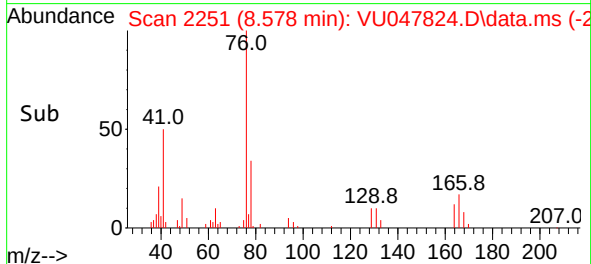
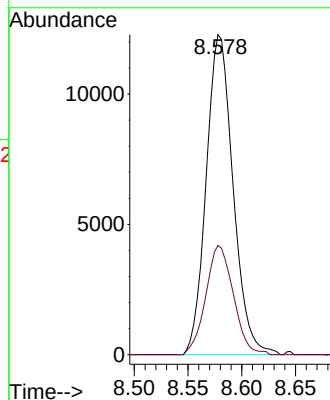
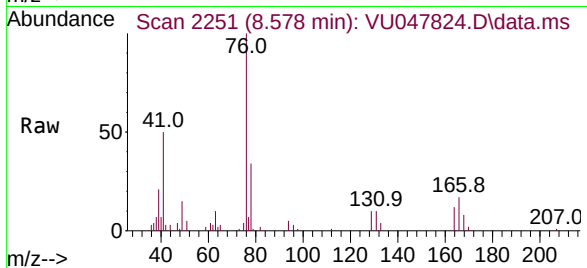
VSTDICC001

Tgt Ion: 76 Resp: 21367

Ion Ratio Lower Upper

76 100

78 35.0 26.1 39.1



#54

2-Hexanone

Concen: 3.578 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

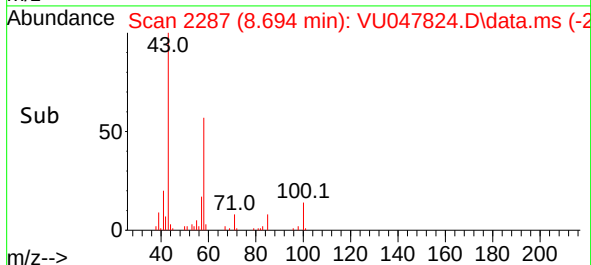
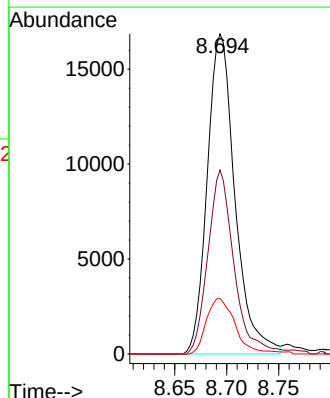
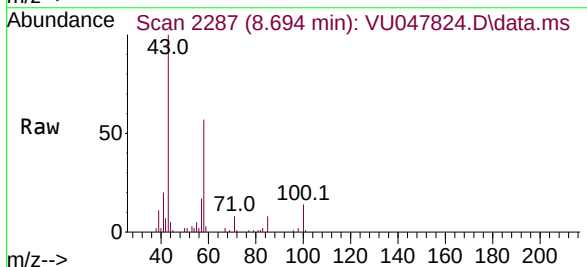
Tgt Ion: 43 Resp: 31247

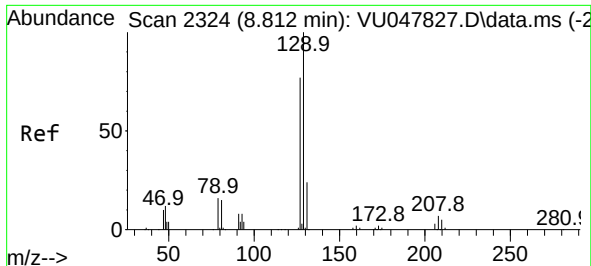
Ion Ratio Lower Upper

43 100

58 54.0 37.9 77.9

57 18.2 0.0 39.5

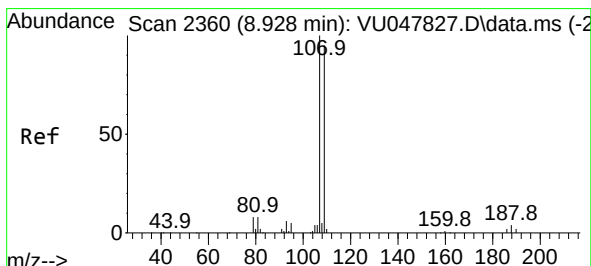
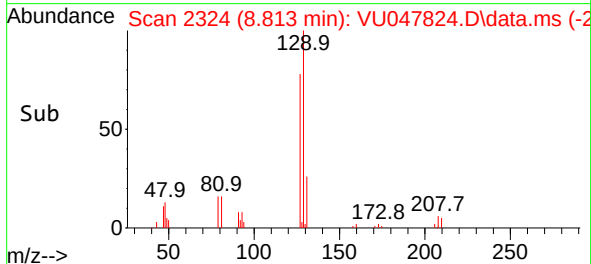
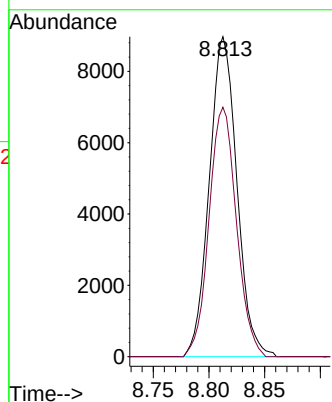
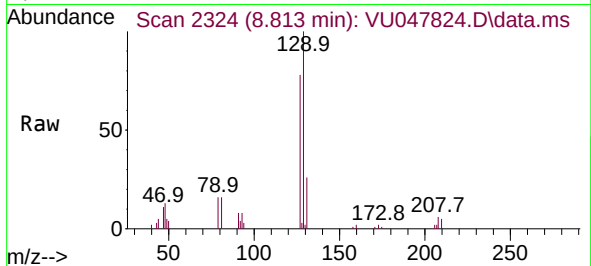




#55
Dibromochloromethane
Concen: 1.157 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

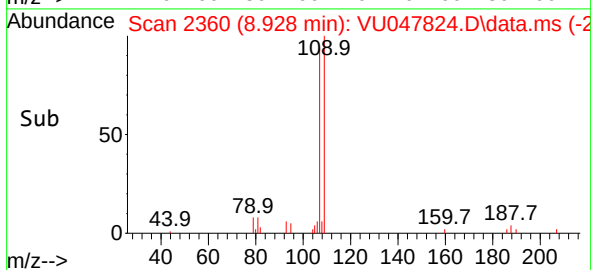
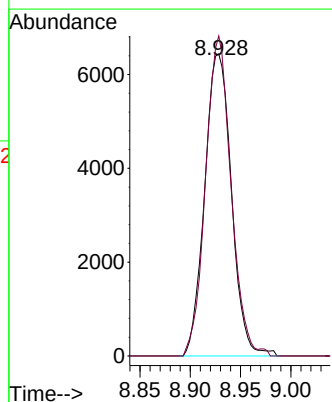
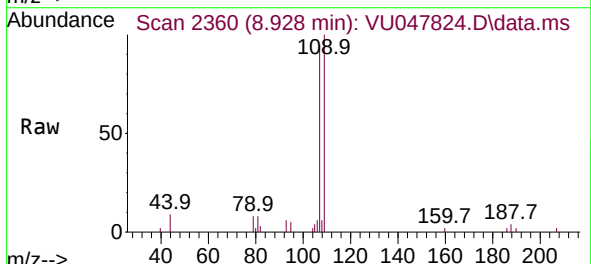
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

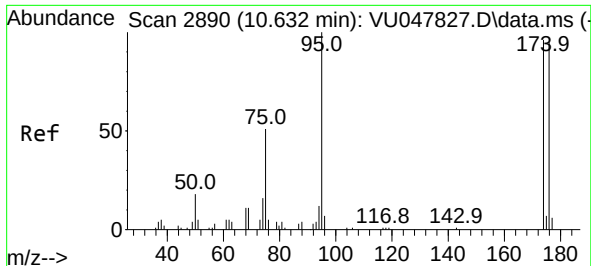
Tgt Ion:129 Resp: 15490
Ion Ratio Lower Upper
129 100
127 77.2 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.014 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:107 Resp: 11951
Ion Ratio Lower Upper
107 100
109 100.6 0.0 186.8

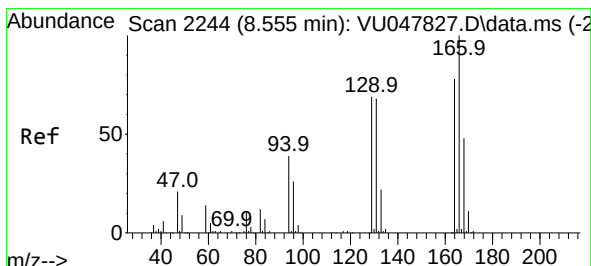
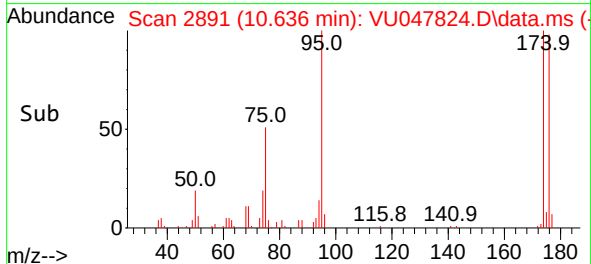
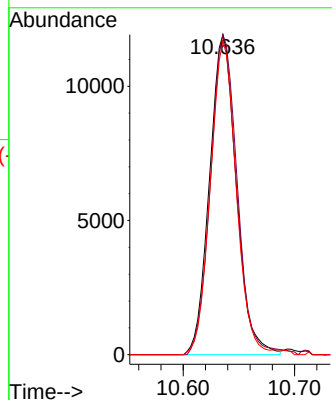
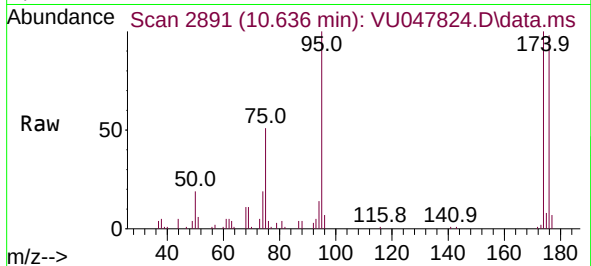




#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

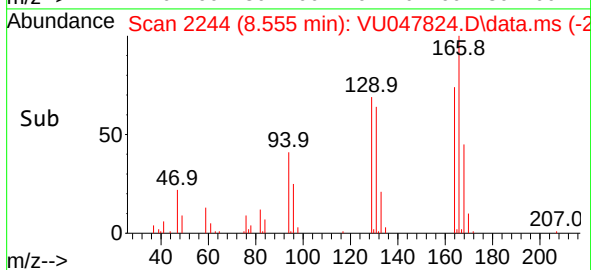
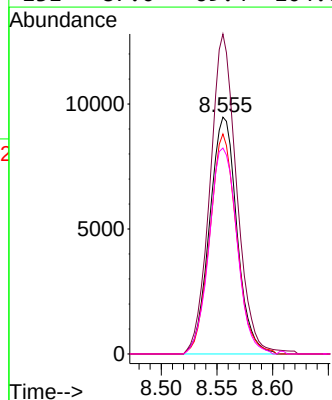
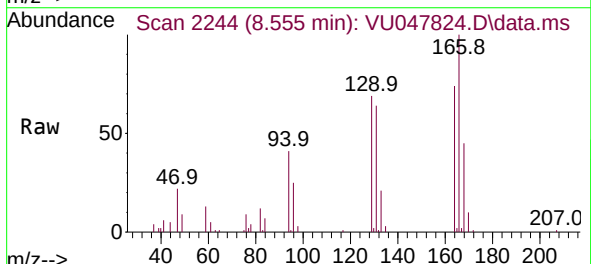
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

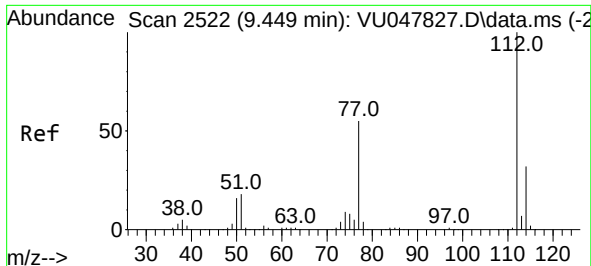
Tgt Ion: 95 Resp: 19900
Ion Ratio Lower Upper
95 100
174 99.7 76.9 115.3
176 94.3 76.4 114.6



#58
Tetrachloroethene
Concen: 1.078 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 164 Resp: 16165
Ion Ratio Lower Upper
164 100
166 135.1 102.6 154.0
129 92.9 71.1 106.7
131 87.0 69.4 104.0





#59

Chlorobenzene

Concen: 1.025 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

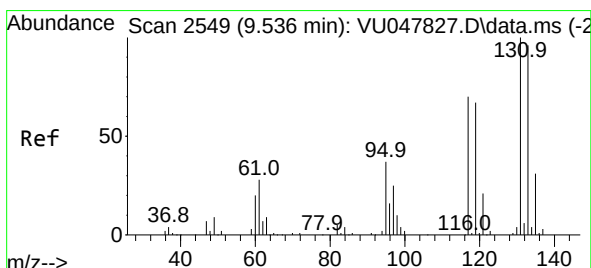
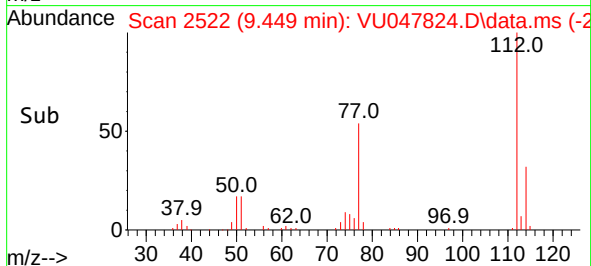
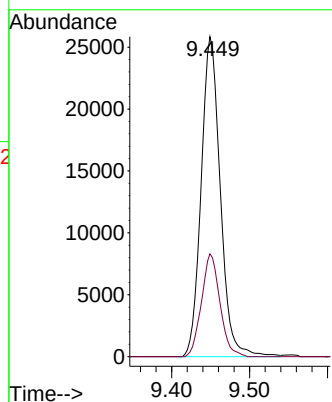
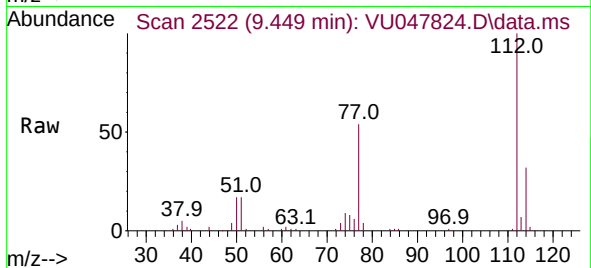
VSTDIC001

Tgt Ion:112 Resp: 44138

Ion Ratio Lower Upper

112 100

114 32.2 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.082 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

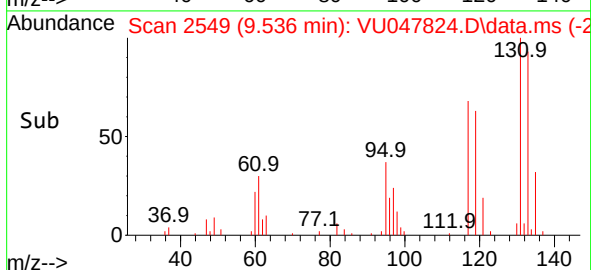
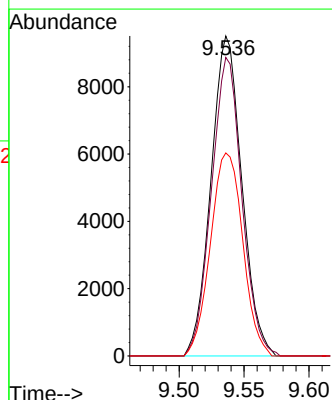
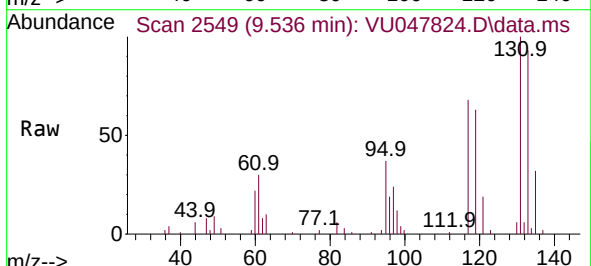
Tgt Ion:131 Resp: 15701

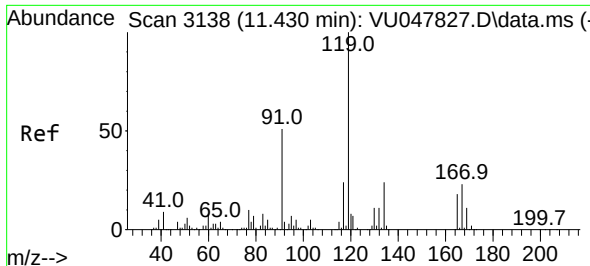
Ion Ratio Lower Upper

131 100

133 92.1 76.6 115.0

119 66.5 53.1 79.7

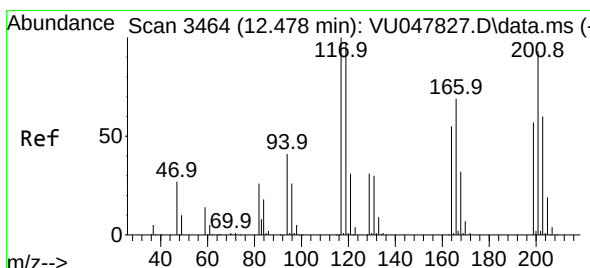
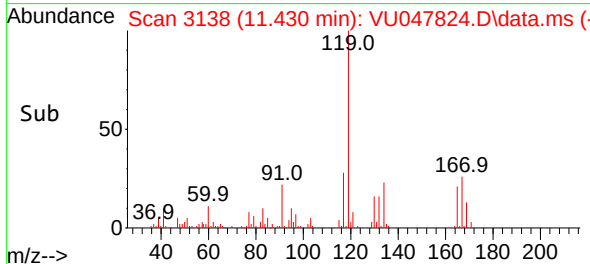
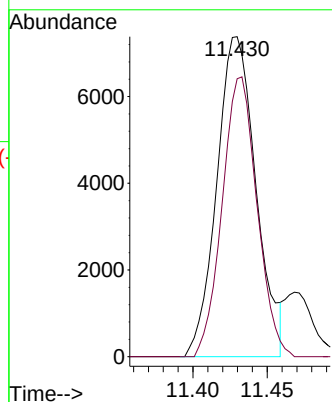
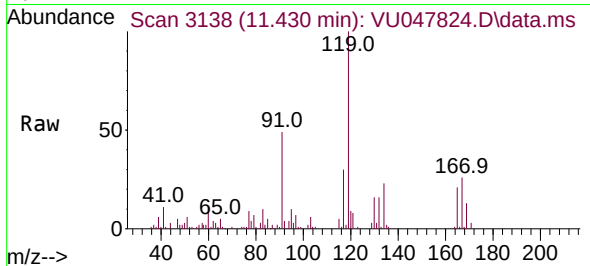




#61
 Pentachloroethane
 Concen: 1.267 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

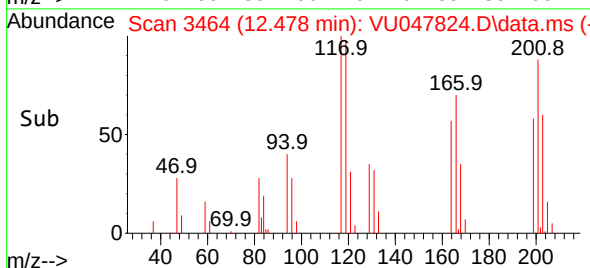
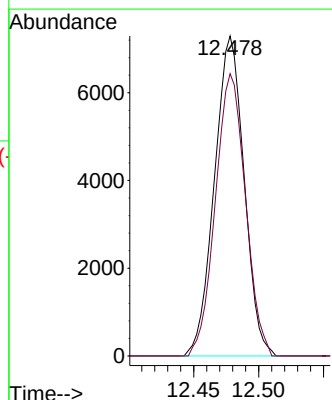
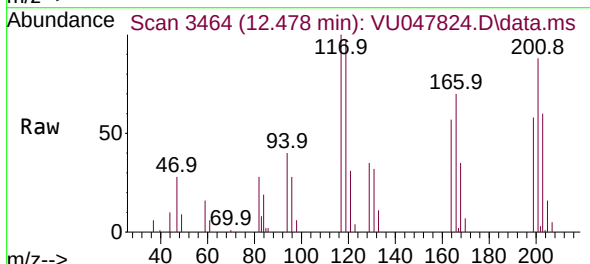
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

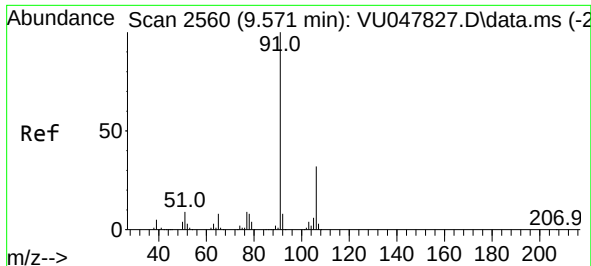
Tgt Ion:117 Resp: 13579
 Ion Ratio Lower Upper
 117 100
 167 77.6 71.0 106.4



#62
 Hexachloroethane
 Concen: 1.051 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion:117 Resp: 11583
 Ion Ratio Lower Upper
 117 100
 201 89.1 74.8 112.2

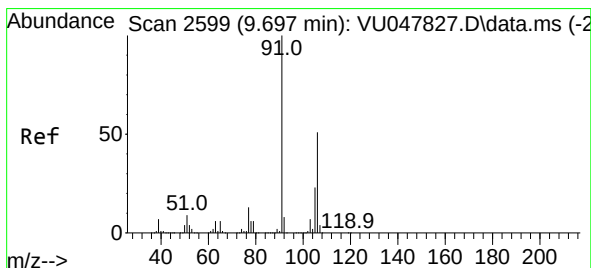
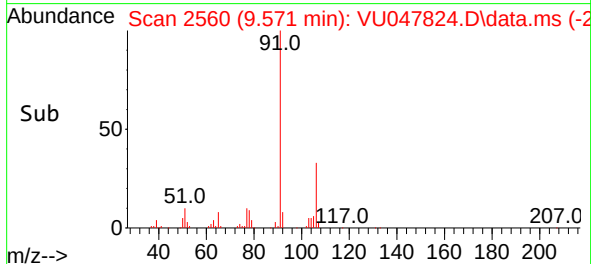
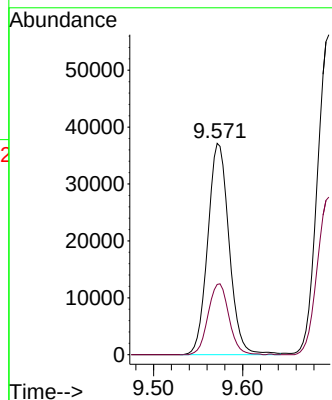
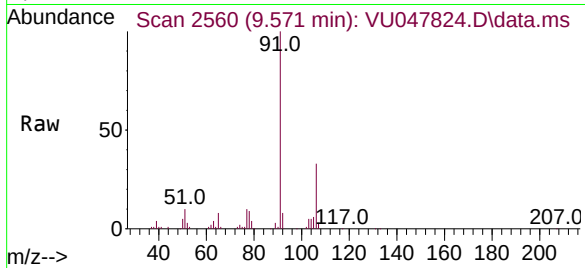




#63
Ethyl Benzene
Concen: 0.814 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

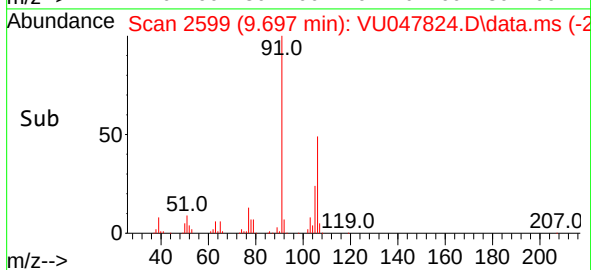
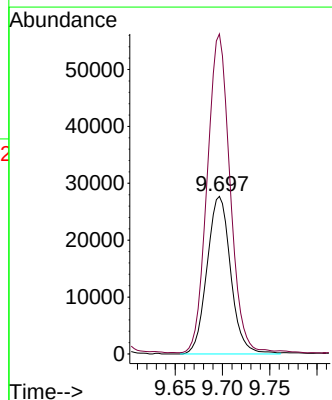
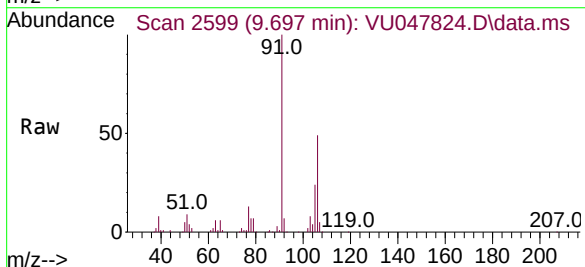
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

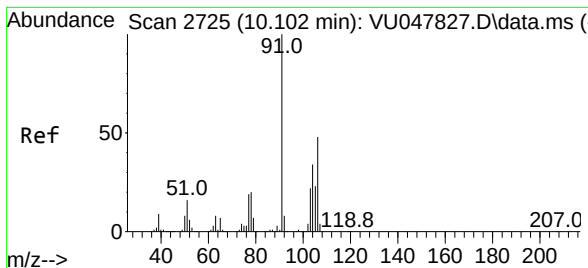
Tgt Ion: 91 Resp: 61824
Ion Ratio Lower Upper
91 100
106 33.3 25.4 38.0



#64
m/p-Xylenes
Concen: 1.656 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 106 Resp: 48167
Ion Ratio Lower Upper
106 100
91 194.9 158.2 237.4





#65

o-Xylene

Concen: 0.809 ug/l

RT: 10.102 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

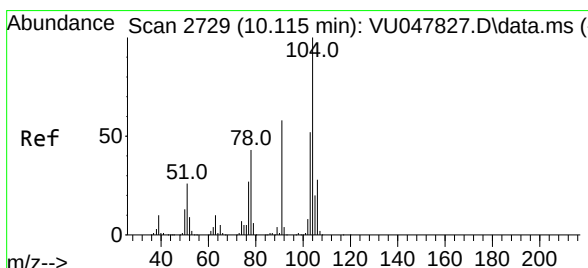
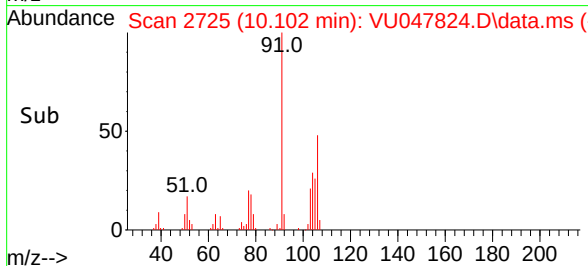
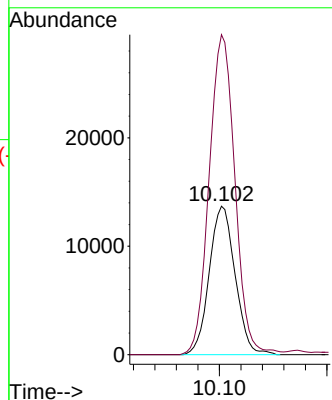
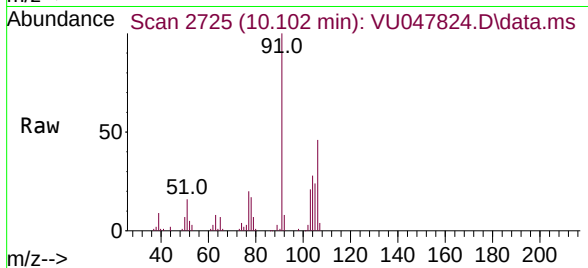
VSTDIC001

Tgt Ion:106 Resp: 22885

Ion Ratio Lower Upper

106 100

91 214.9 105.4 316.2



#66

Styrene

Concen: 0.831 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. 0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

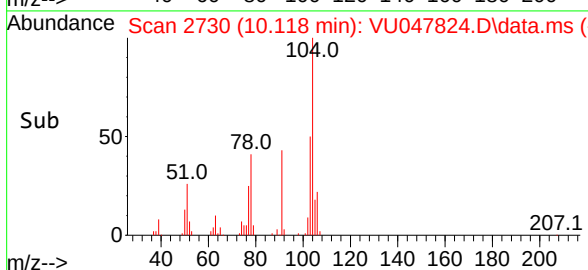
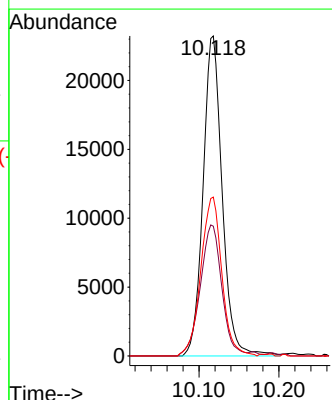
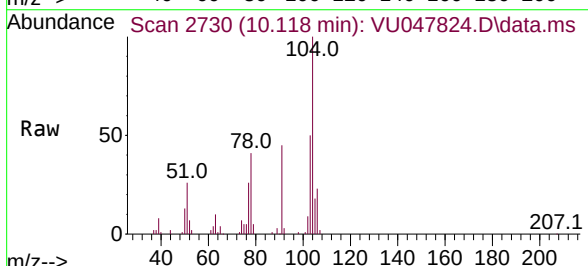
Tgt Ion:104 Resp: 38752

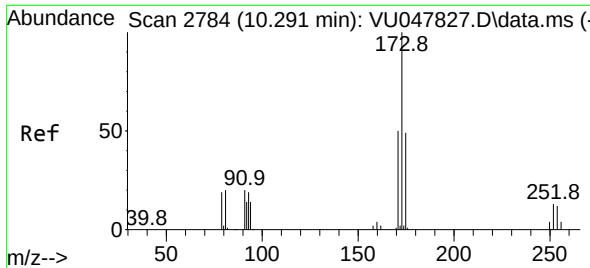
Ion Ratio Lower Upper

104 100

78 45.9 37.1 55.7

103 54.4 44.1 66.1

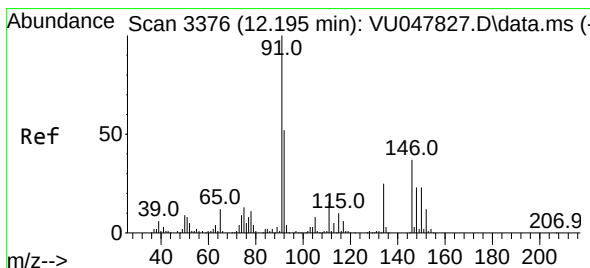
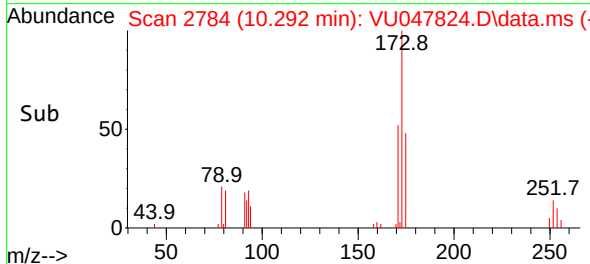
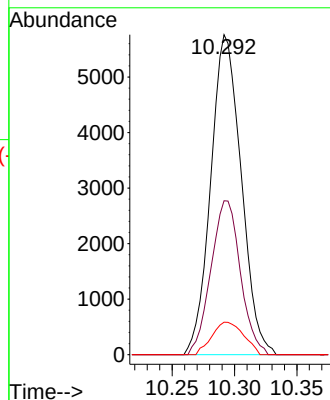
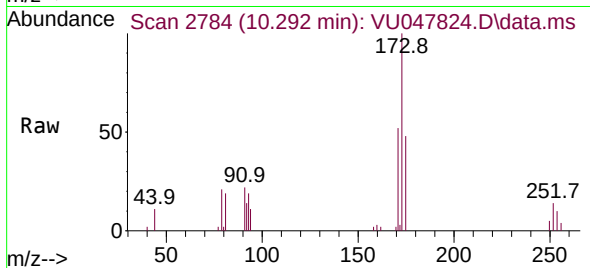




#67
Bromoform
Concen: 1.339 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

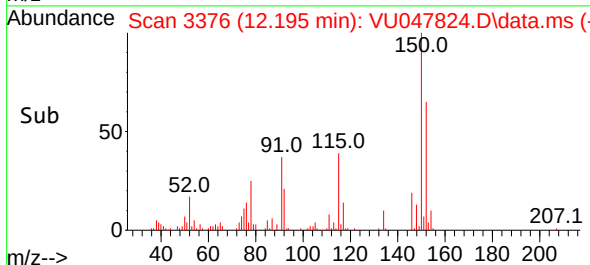
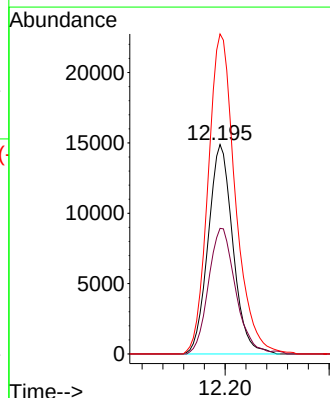
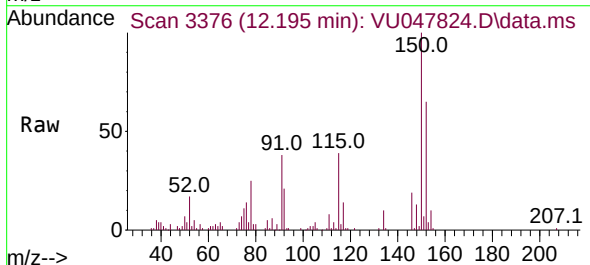
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

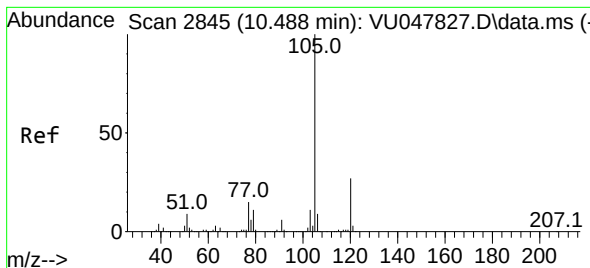
Tgt Ion:173 Resp: 9798
Ion Ratio Lower Upper
173 100
175 46.5 39.0 58.4
254 10.6 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.199 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:152 Resp: 24579
Ion Ratio Lower Upper
152 100
115 65.7 0.0 255.8
150 168.1 0.0 659.8





#69

Isopropylbenzene

Concen: 0.822 ug/l

RT: 10.484 min Scan# 2845

Delta R.T. -0.003 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

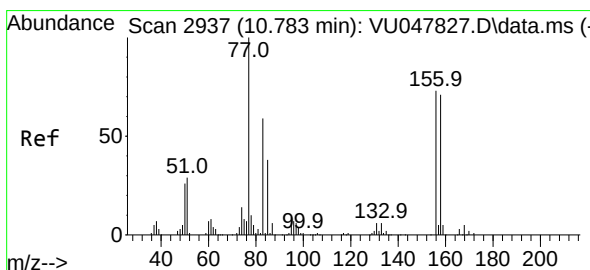
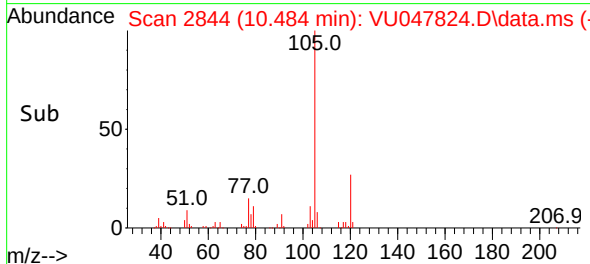
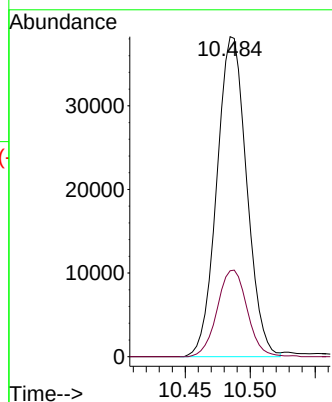
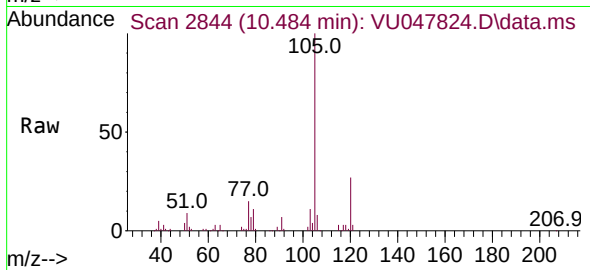
VSTDIC001

Tgt Ion:105 Resp: 61115

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.024 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

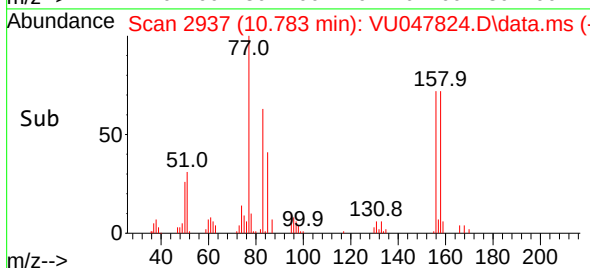
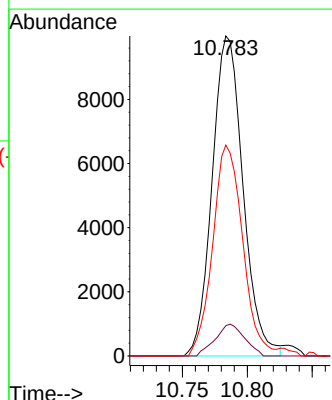
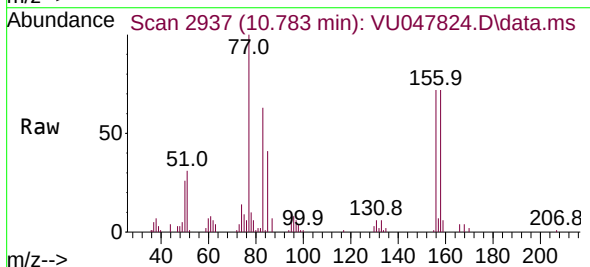
Tgt Ion: 83 Resp: 16452

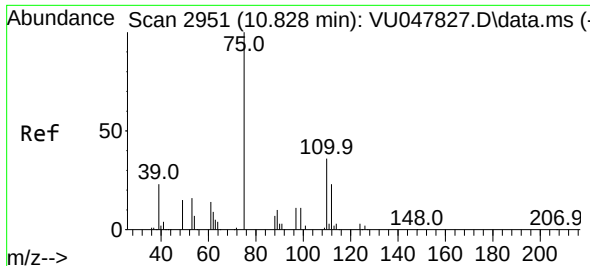
Ion Ratio Lower Upper

83 100

131 9.4 8.2 12.4

85 64.0 52.6 79.0

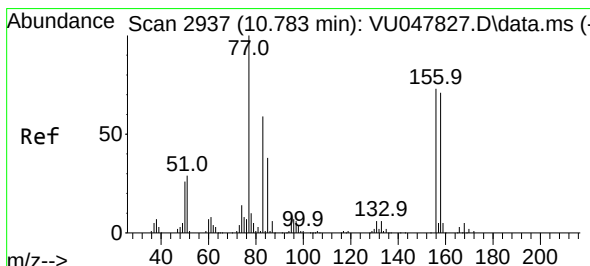
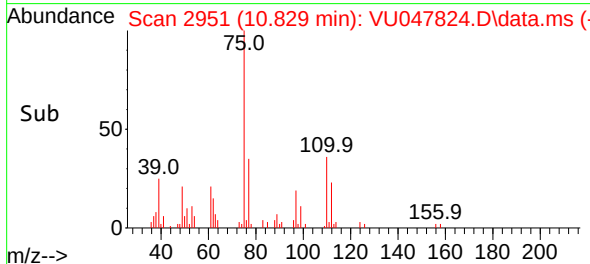
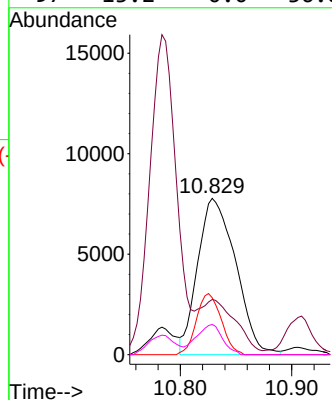
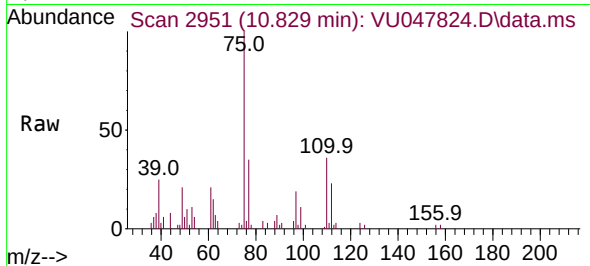




#71
1,2,3-Trichloropropane
Concen: 1.383 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

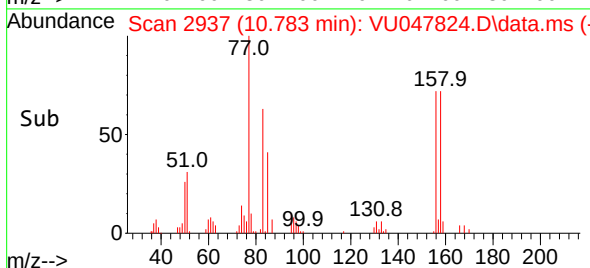
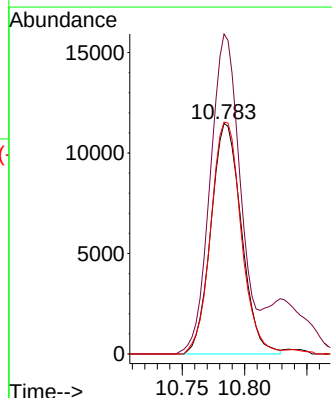
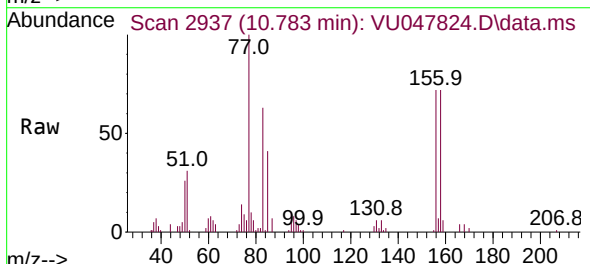
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

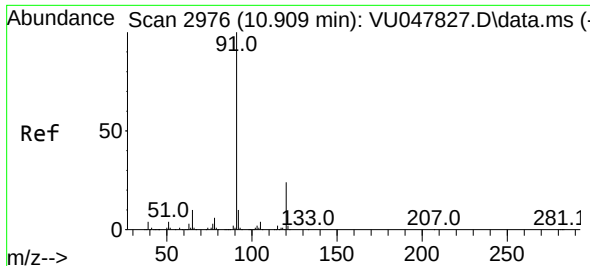
Tgt Ion:	75	Resp:	18441
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	92.6
110	25.5	0.0	68.2
97	13.2	0.0	36.8



#72
Bromobenzene
Concen: 1.134 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:	156	Resp:	19515
Ion	Ratio	Lower	Upper
156	100		
77	137.4	0.0	273.4
158	100.2	0.0	193.6

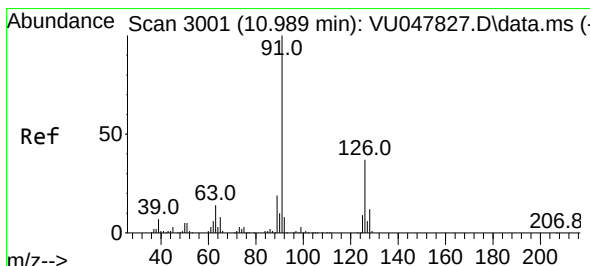
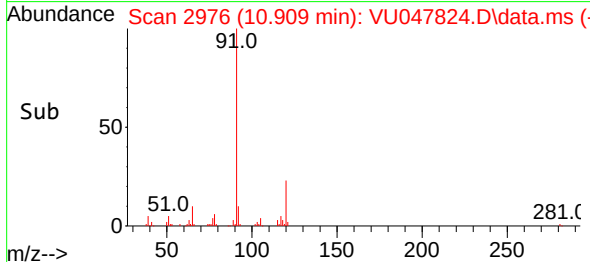
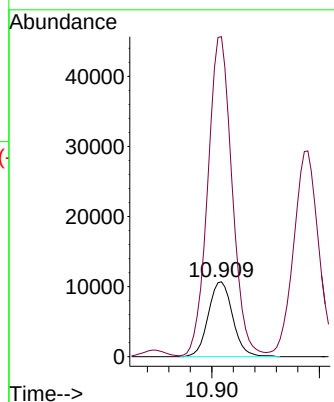
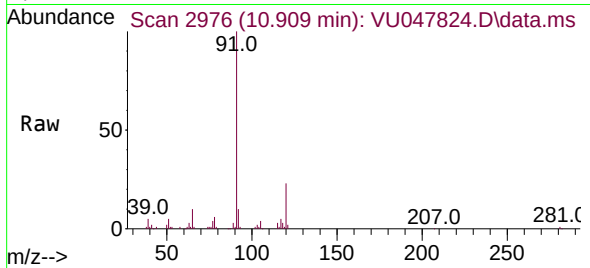




#73
n-propylbenzene
Concen: 0.850 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

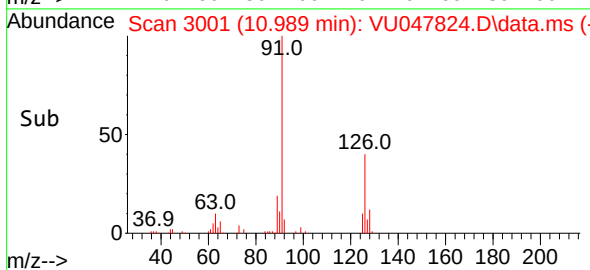
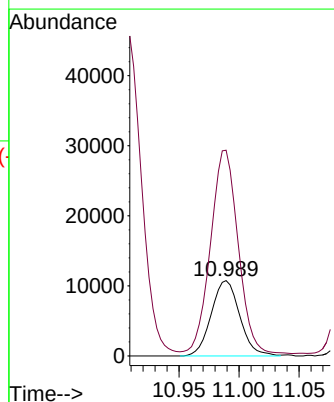
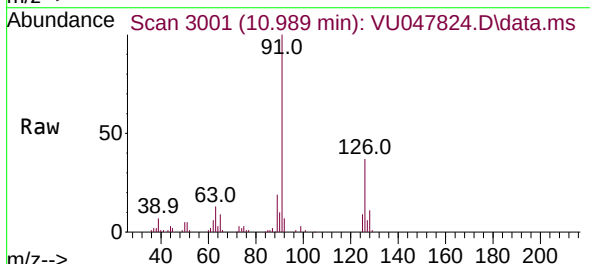
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

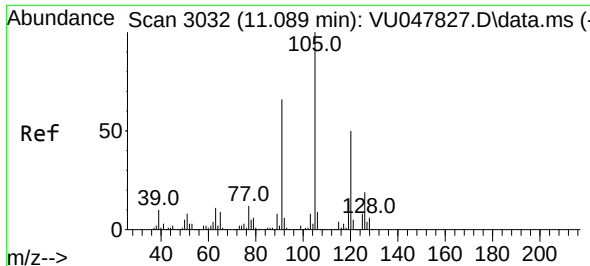
Tgt Ion:120 Resp: 16806
Ion Ratio Lower Upper
120 100
91 429.2 333.7 500.5



#74
2-Chlorotoluene
Concen: 1.033 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:126 Resp: 17813
Ion Ratio Lower Upper
126 100
91 270.8 0.0 554.6

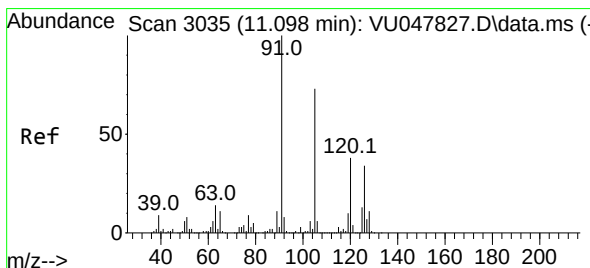
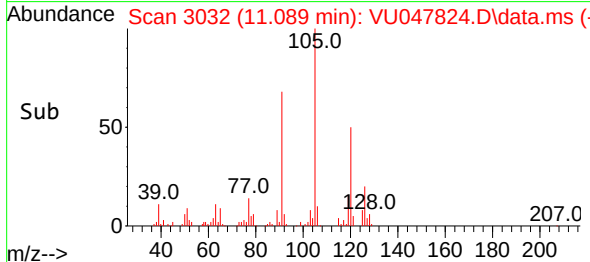
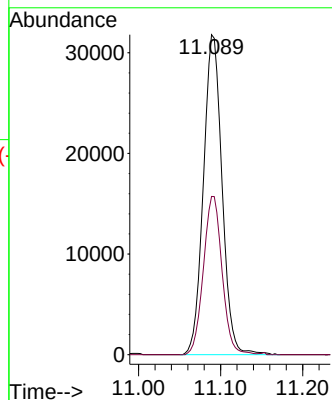
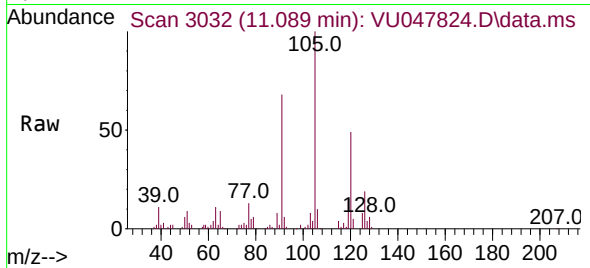




#75
1,3,5-Trimethylbenzene
Concen: 0.808 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

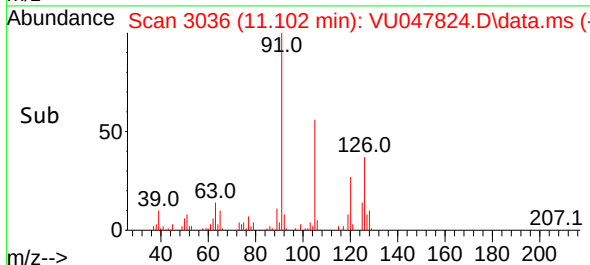
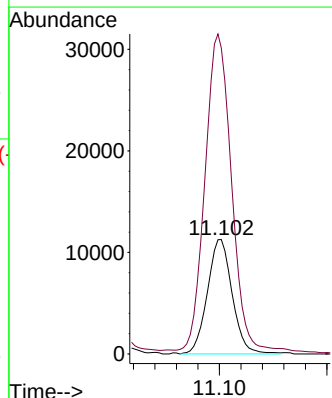
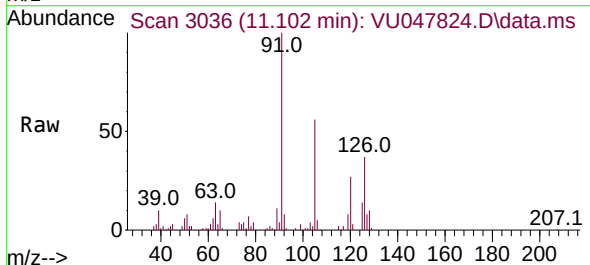
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

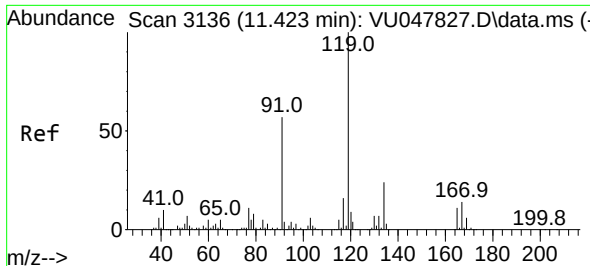
Tgt Ion:105 Resp: 50223
Ion Ratio Lower Upper
105 100
120 49.5 40.6 61.0



#76
4-Chlorotoluene
Concen: 1.016 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:126 Resp: 18070
Ion Ratio Lower Upper
126 100
91 307.0 0.0 616.4

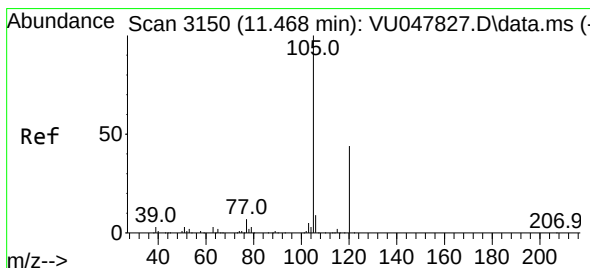
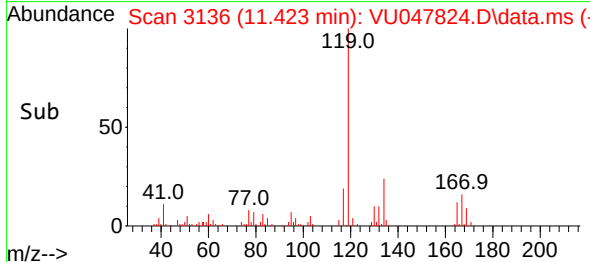
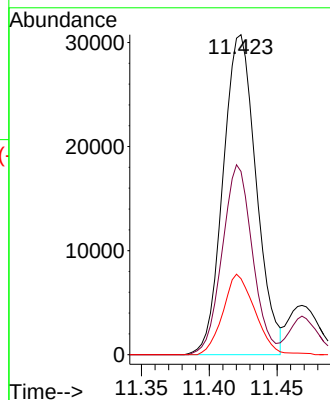
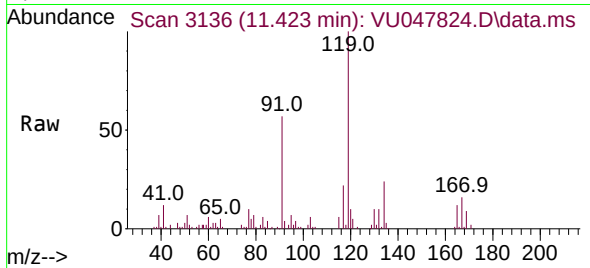




#77
tert-Butylbenzene
Concen: 0.861 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

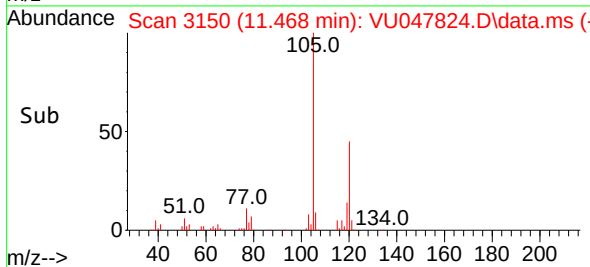
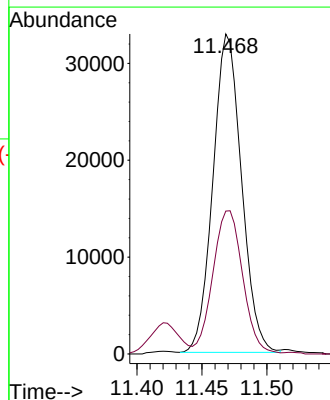
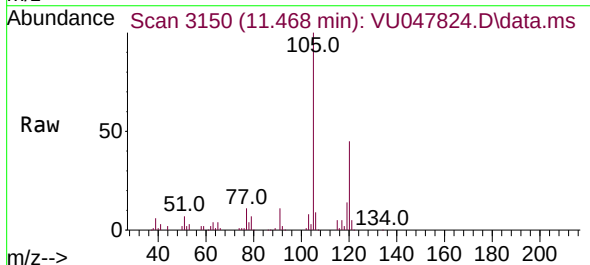
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

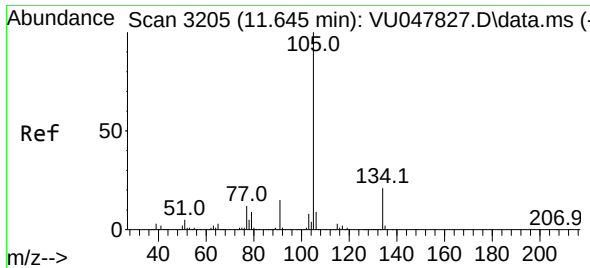
Tgt Ion:119 Resp: 52310
Ion Ratio Lower Upper
119 100
91 54.1 27.3 81.9
134 24.2 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.791 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:105 Resp: 50229
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

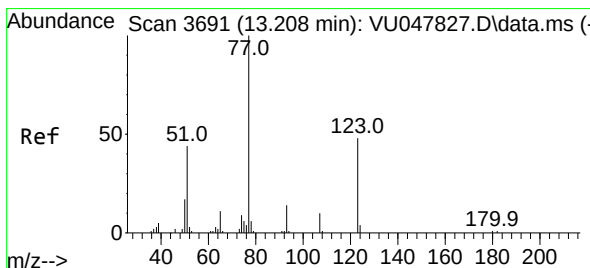
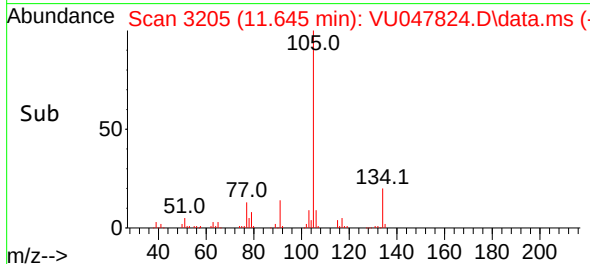
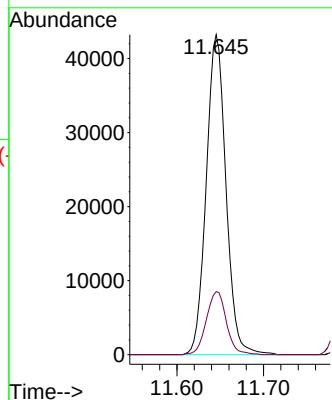
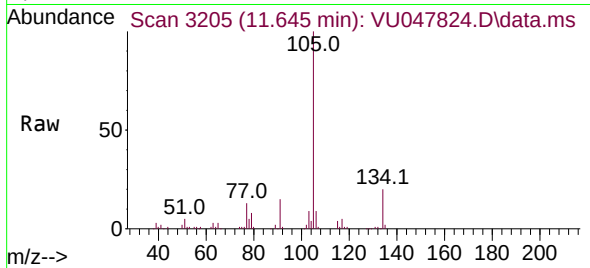




#79
 sec-Butylbenzene
 Concen: 0.821 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

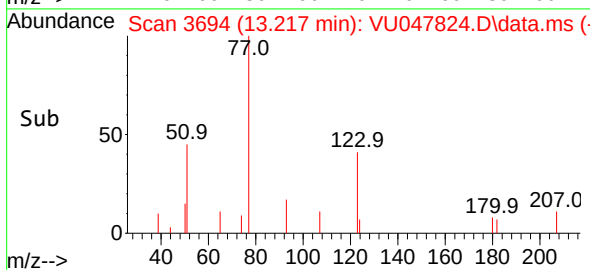
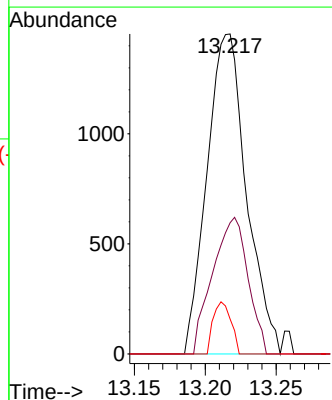
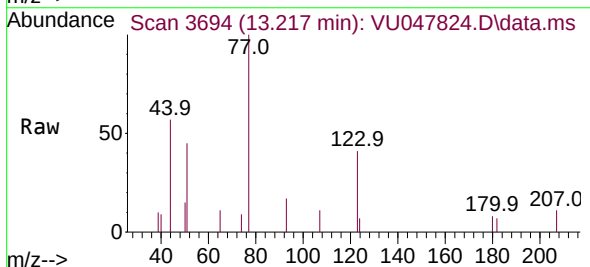
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 MSVOA_U
 ClientSampleId :
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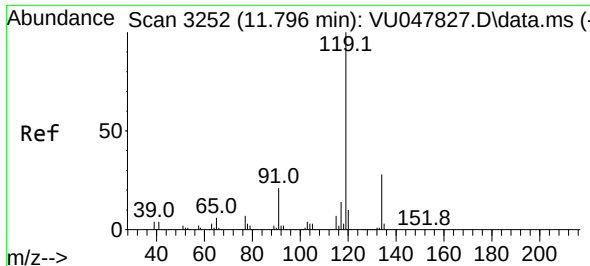
Tgt Ion:105 Resp: 68323
 Ion Ratio Lower Upper
 105 100
 134 20.1 16.7 25.1



#80
 Nitrobenzene
 Concen: 5.889 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU047824.D
 Acq: 06 Apr 2022 11:18

Tgt Ion: 77 Resp: 2815
 Ion Ratio Lower Upper
 77 100
 123 38.2 20.6 73.0
 65 7.3 10.4 13.2#

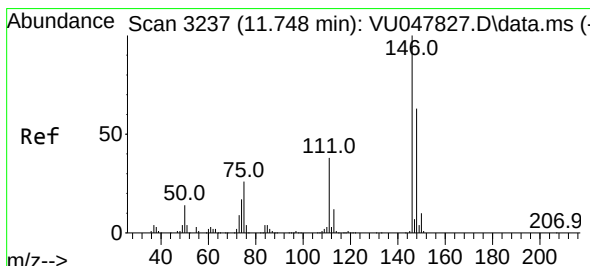
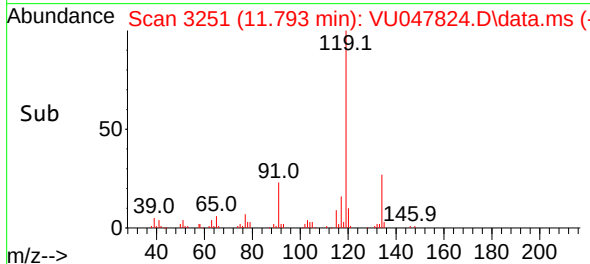
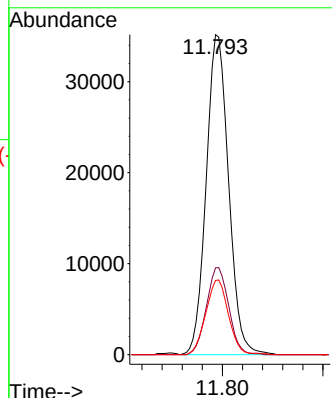
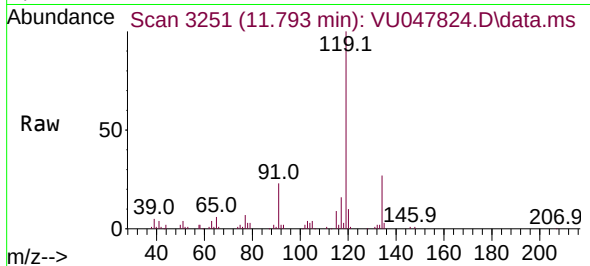




#81
p-Isopropyltoluene
Concen: 0.809 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

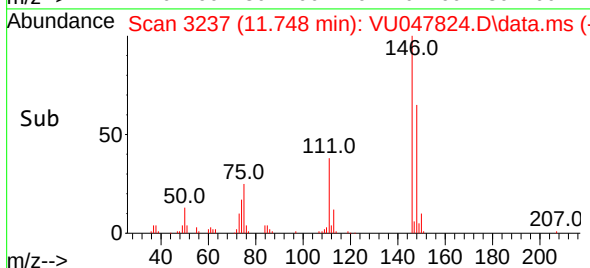
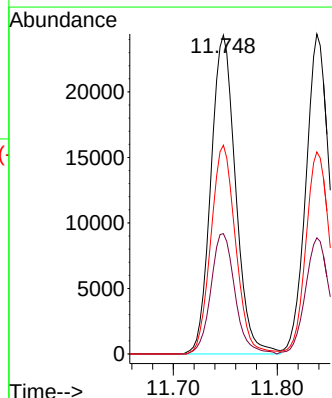
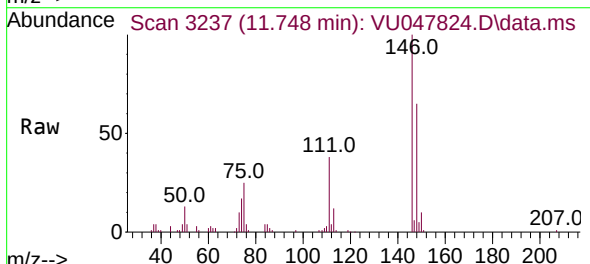
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

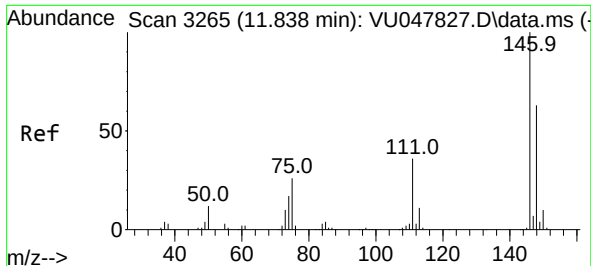
Tgt Ion:119 Resp: 54443
Ion Ratio Lower Upper
119 100
134 27.1 21.8 32.8
91 23.5 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 1.169 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:146 Resp: 40202
Ion Ratio Lower Upper
146 100
111 36.8 30.2 45.2
148 65.7 50.6 76.0

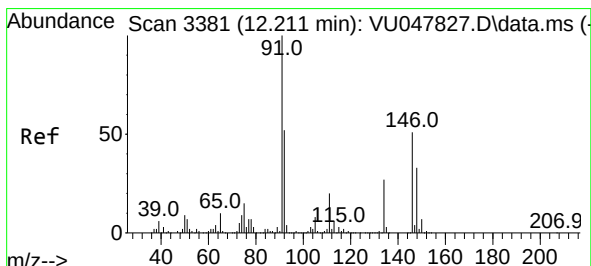
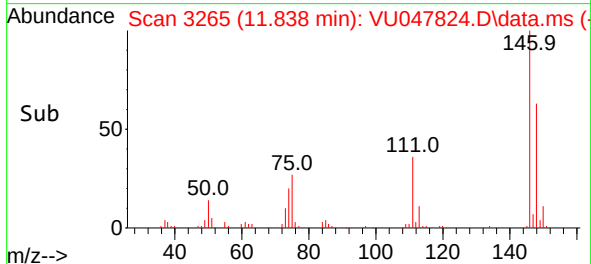
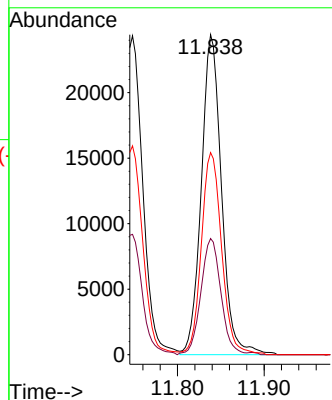
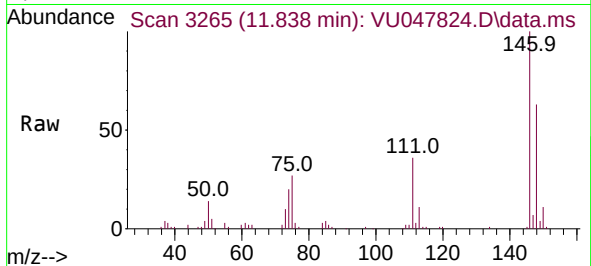




#83
1,4-Dichlorobenzene
Concen: 1.161 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

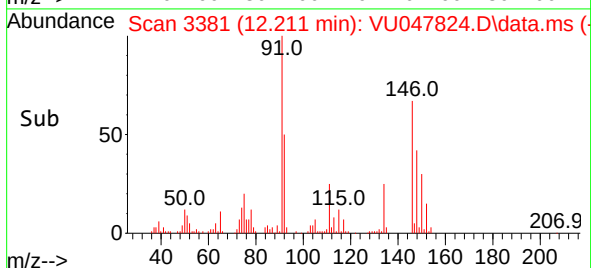
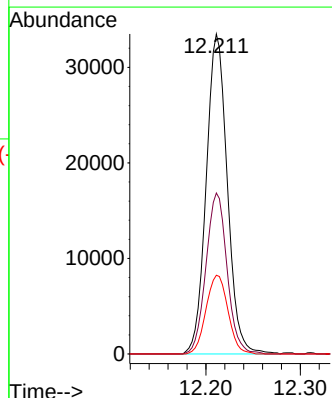
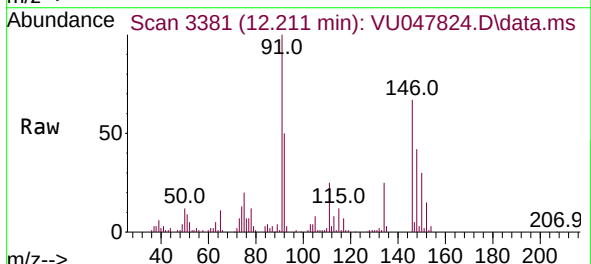
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

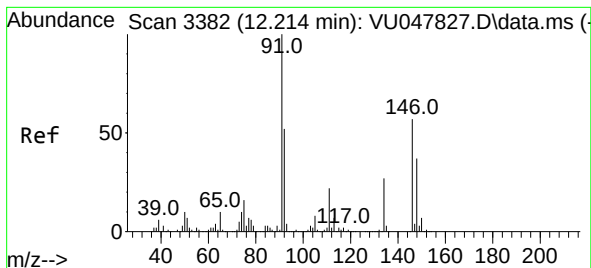
Tgt Ion:146 Resp: 39615
Ion Ratio Lower Upper
146 100
111 35.8 28.7 43.1
148 63.5 50.8 76.2



#84
n-Butylbenzene
Concen: 0.816 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion: 91 Resp: 51885
Ion Ratio Lower Upper
91 100
92 50.4 41.8 62.6
134 25.6 21.4 32.2





#85

1,2-Dichlorobenzene

Concen: 1.180 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

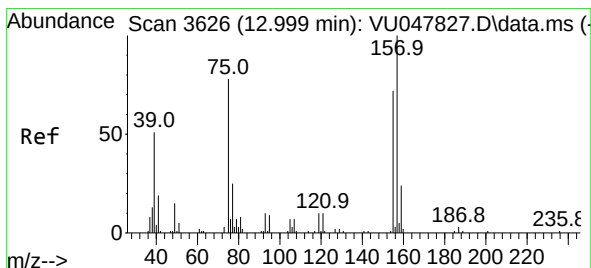
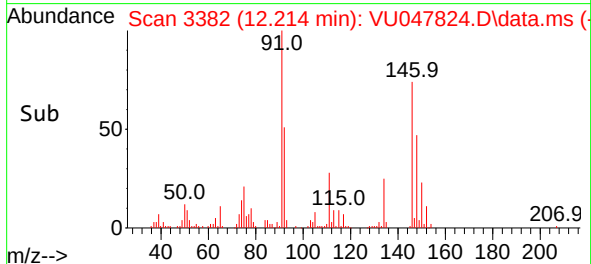
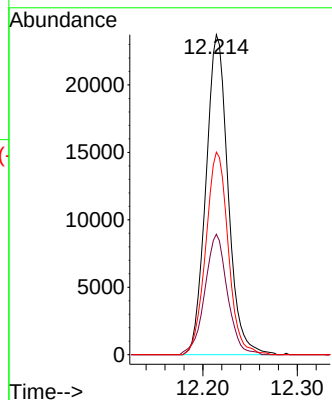
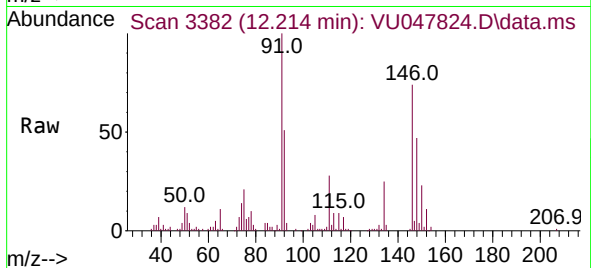
Tgt Ion:146 Resp: 38606

Ion Ratio Lower Upper

146 100

111 38.4 19.4 58.2

148 64.2 32.3 96.8



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.997 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU047824.D

Acq: 06 Apr 2022 11:18

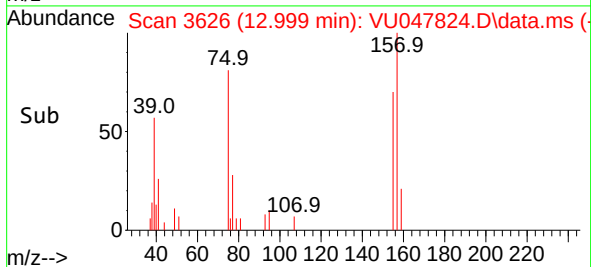
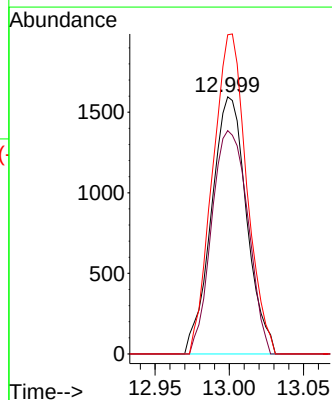
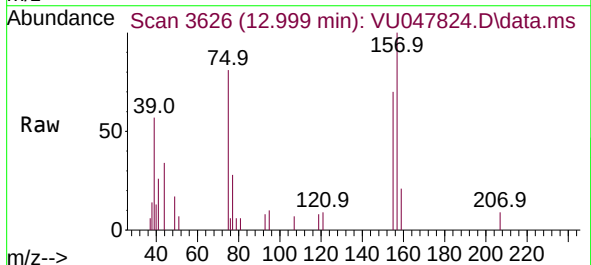
Tgt Ion: 75 Resp: 2632

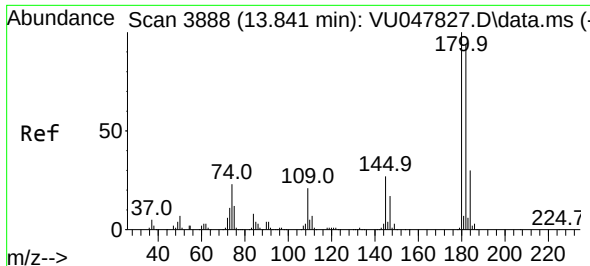
Ion Ratio Lower Upper

75 100

155 89.1 76.2 114.2

157 120.4 99.1 148.7

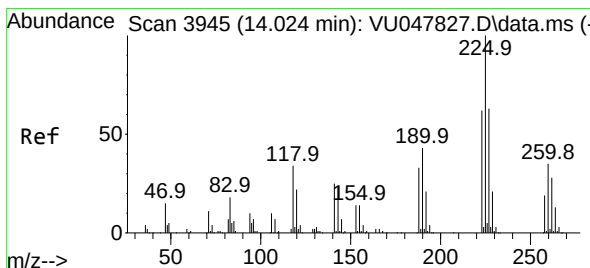
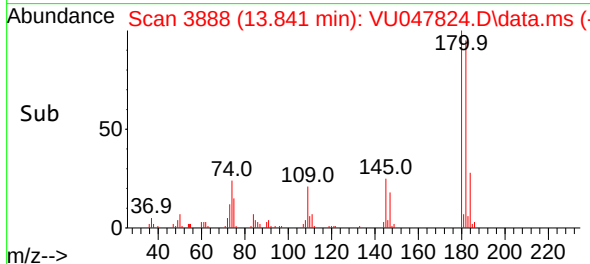
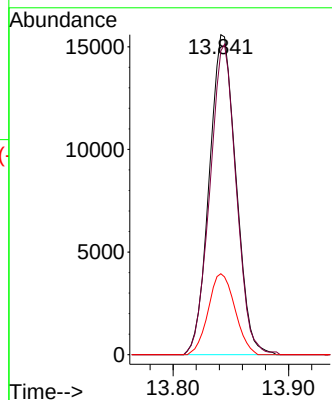
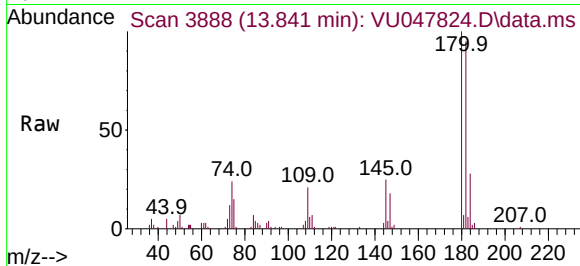




#87
1,2,4-Trichlorobenzene
Concen: 1.199 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

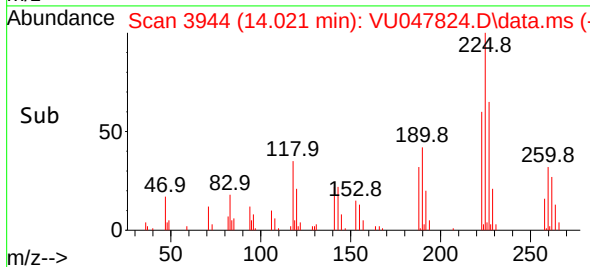
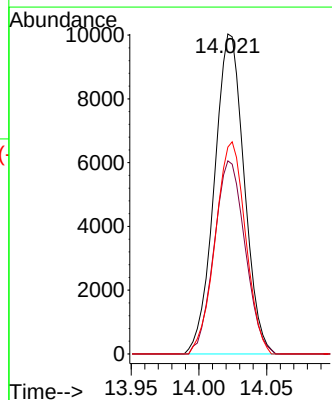
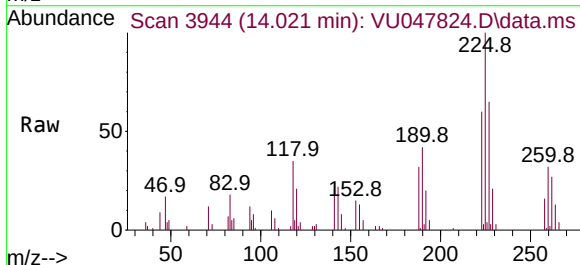
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

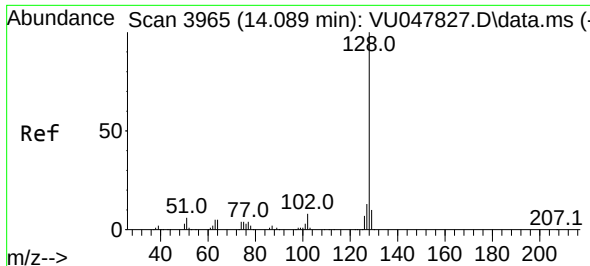
Tgt Ion:180 Resp: 25079
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.6
145 25.3 21.7 32.5



#88
Hexachlorobutadiene
Concen: 1.474 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:225 Resp: 15352
Ion Ratio Lower Upper
225 100
223 62.7 50.0 75.0
227 67.2 51.0 76.6

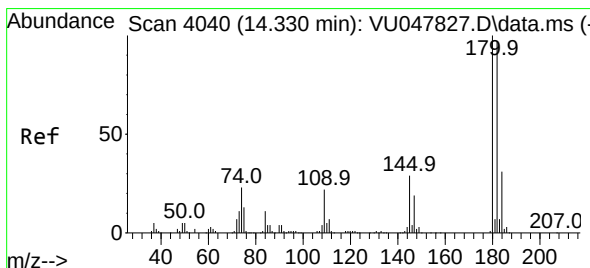
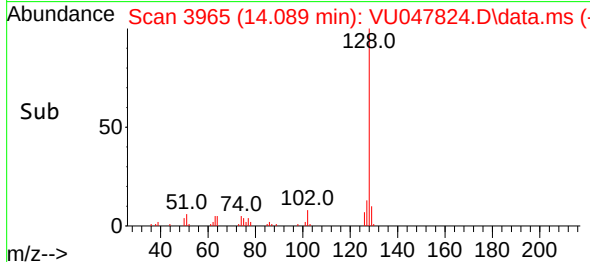
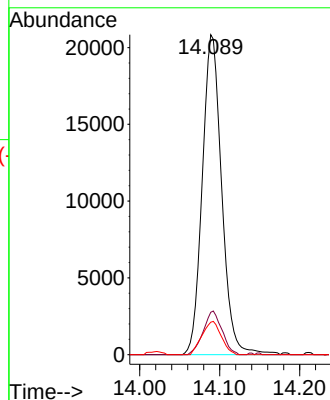
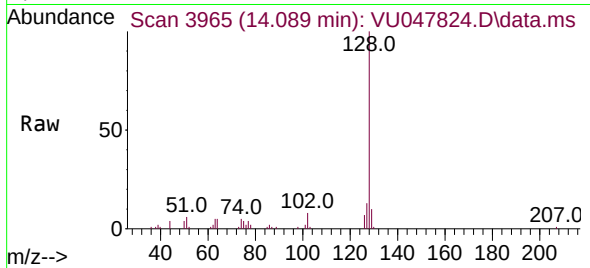




#89
Naphthalene
Concen: 0.899 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	35266
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	10.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.149 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047824.D
Acq: 06 Apr 2022 11:18

Tgt Ion:180	Resp:	22294
Ion Ratio	Lower	Upper
180	100	
182	101.5	77.2 115.8
145	29.2	23.3 34.9

