

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049632.D
 Acq On : 06 Jul 2022 10:42
 Operator : SY/MD
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Jul 07 06:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	58242	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	21430	1.025	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19697	0.807	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	44763	2.119	ug/l	98
3) Chloromethane	1.526	50	43746	1.891	ug/l	99
4) Vinyl Chloride	1.604	62	41365	2.000	ug/l	100
5) Bromomethane	1.858	94	21263	1.699	ug/l	94
6) Chloroethane	1.935	64	23168	1.843	ug/l	100
7) Trichlorofluoromethane	2.141	101	48863	1.798	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	25854	1.670	ug/l	98
9) 1,1-Dichloroethene	2.581	96	25033	1.621	ug/l	94
10) Iodomethane	2.723	142	32410	2.702	ug/l	99
11) Allyl Chloride	2.922	41	43404	1.976	ug/l	98
12) Acrylonitrile	3.317	53	13257	3.410	ug/l	97
13) Acetone	2.629	43	23945	7.788	ug/l	99
14) Carbon Disulfide	2.793	76	83756	1.705	ug/l	97
15) Methylene Chloride	3.044	84	31384	1.281	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	27207	1.616	ug/l	96
17) 1,1-Dichloroethane	3.867	63	55904	1.958	ug/l	98
18) 2-Butanone	4.716	43	41677	9.842	ug/l	97
19) Cyclohexane	5.385	56	49256	2.201	ug/l	91
20) Methylcyclohexane	6.761	83	52764	2.175	ug/l	98
21) 2,2-Dichloropropane	4.665	77	44369	1.896	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	33721	1.906	ug/l	96
23) Diethyl Ether	2.378	59	22103	1.892	ug/l	97
24) tert-Butyl Alcohol	3.195	59	26278	20.909	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	69308	1.786	ug/l	100
26) Bromochloromethane	4.976	128	14307	1.663	ug/l	96
27) Chloroform	5.089	83	56184	1.880	ug/l	97
28) 1,1,1-Trichloroethane	5.317	97	48440	1.898	ug/l	98
29) 1,1-Dichloropropene	5.523	75	43521	2.015	ug/l	98
30) Carbon Tetrachloride	5.523	117	40483	1.829	ug/l	98
31) Isopropyl Ether	3.999	45	95226	2.325	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	89545	2.272	ug/l	99
33) Tert-Amyl methyl ether	5.947	73	76693	2.187	ug/l	99
34) Propionitrile	4.787	54	11893	8.820	ug/l	97
35) Benzene	5.774	78	123929	1.925	ug/l	99
36) 1,2-Dichloroethane	5.796	62	34722	1.851	ug/l	99
37) Trichloroethene	6.542	130	30485	1.666	ug/l	99
38) 1,2-Dichloropropane	6.793	63	32176	1.959	ug/l	99
39) Methacrylonitrile	4.986	41	11044	2.243	ug/l	98
40) Methyl acrylate	4.857	55	16033	2.008	ug/l	97
41) Tetrahydrofuran	5.070	42	12437	4.479	ug/l	93
42) 1-Chlorobutane	5.459	56	60501	2.140	ug/l	99
43) Dibromomethane	6.919	93	15683	1.701	ug/l	97
44) Bromodichloromethane	7.108	83	38594	1.793	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :
 VSTDIC002

Quant Time: Jul 07 06:18:10 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

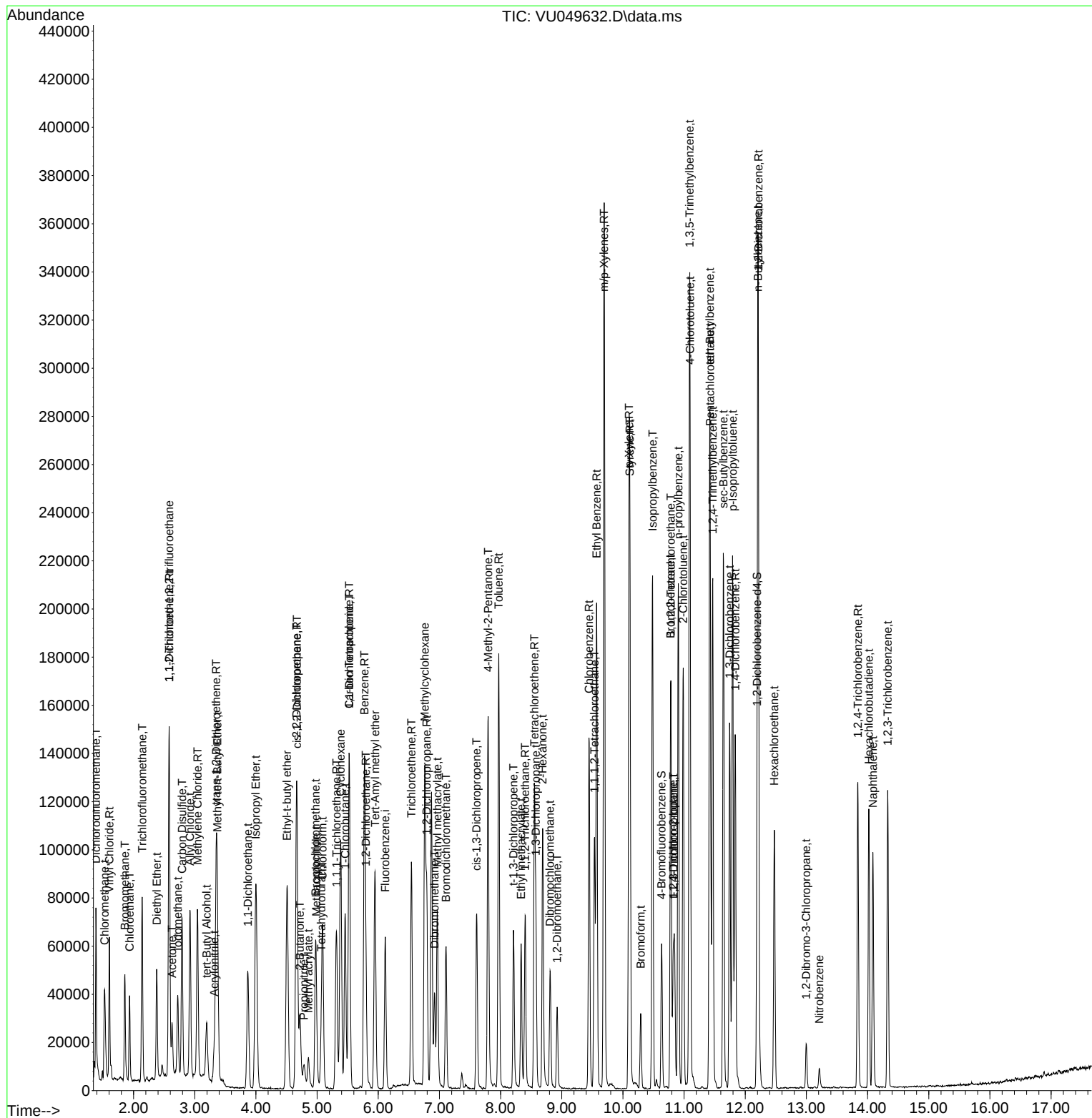
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	106243	10.873	ug/l	100
46) t-1,4-Dichloro-2-butene	10.825	75	35347	7.942	ug/l #	51
47) Methyl methacrylate	6.967	69	31257	4.110	ug/l	98
48) Ethyl methacrylate	8.336	69	32354	2.284	ug/l	98
49) Toluene	7.970	92	75149	1.936	ug/l	100
50) t-1,3-Dichloropropene	8.211	75	36941	1.925	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	43539	1.956	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	22420	1.728	ug/l	96
53) 1,3-Dichloropropane	8.578	76	39806	1.848	ug/l	100
54) 2-Hexanone	8.687	43	73075	10.482	ug/l	99
55) Dibromochloromethane	8.809	129	25219	1.634	ug/l	100
56) 1,2-Dibromoethane	8.925	107	21520	1.738	ug/l	100
58) Tetrachloroethene	8.552	164	25962	1.603	ug/l	97
59) Chlorobenzene	9.446	112	78771	1.747	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	28227	1.763	ug/l	95
61) Pentachloroethane	11.426	117	21659	1.635	ug/l	97
62) Hexachloroethane	12.475	117	20941	1.714	ug/l	98
63) Ethyl Benzene	9.571	91	144526	2.043	ug/l	98
64) m/p-Xylenes	9.693	106	104554	3.765	ug/l	99
65) o-Xylene	10.098	106	51660	1.939	ug/l	99
66) Styrene	10.115	104	82810	1.857	ug/l	100
67) Bromoform	10.291	173	13785	1.432	ug/l	98
69) Isopropylbenzene	10.484	105	140548	2.009	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	28917	1.736	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	35347	2.753	ug/l	74
72) Bromobenzene	10.780	156	31729	1.560	ug/l	96
73) n-propylbenzene	10.906	120	34438	1.759	ug/l	98
74) 2-Chlorotoluene	10.986	126	30904	1.675	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	114710	1.940	ug/l	99
76) 4-Chlorotoluene	11.098	126	30807	1.599	ug/l	90
77) tert-Butylbenzene	11.420	119	113388	1.898	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	119050	1.970	ug/l	99
79) sec-Butylbenzene	11.642	105	152454	1.949	ug/l	98
80) Nitrobenzene	13.211	77	5603	8.768	ug/l	94
81) p-Isopropyltoluene	11.793	119	122677	1.890	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	61538	1.511	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	62087	1.529	ug/l	99
84) n-Butylbenzene	12.208	91	111730	1.793	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	59328	1.541	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	4798	1.784	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	39847	1.431	ug/l	99
88) Hexachlorobutadiene	14.021	225	20859	1.282	ug/l	99
89) Naphthalene	14.085	128	79457	1.779	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	37502	1.452	ug/l	99

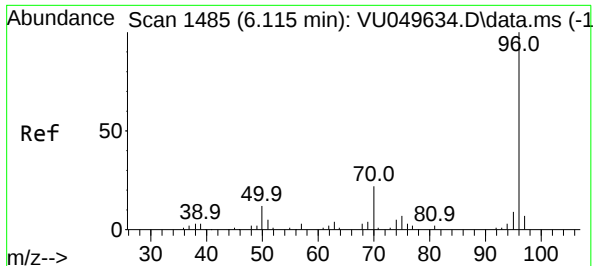
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Data File : VU049632.D  
Acq On    : 06 Jul 2022  10:42  
Operator  : SY/MD  
Sample    : VSTDIC002  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 4      Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Quant Time: Jul 07 06:18:10 2022
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QLast Update : Thu Jul 07 06:16:20 2022
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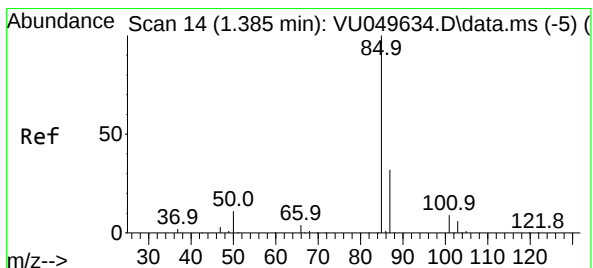
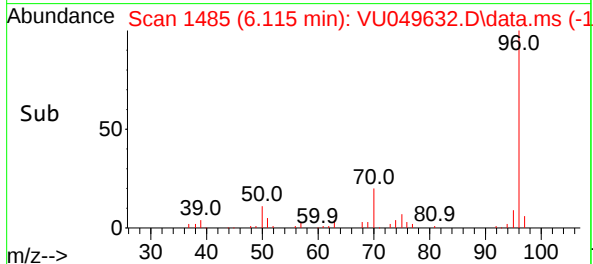
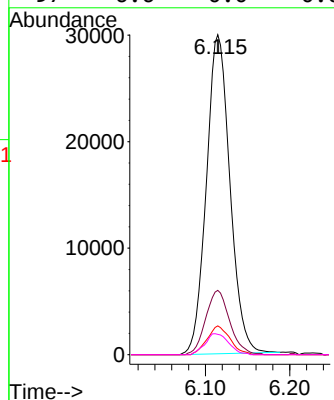
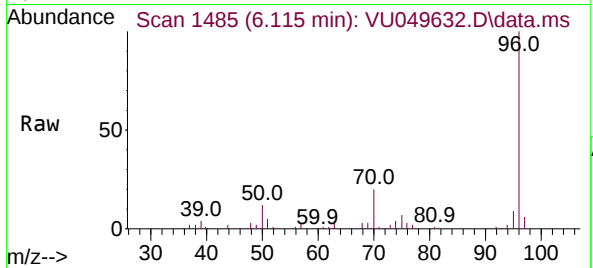




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

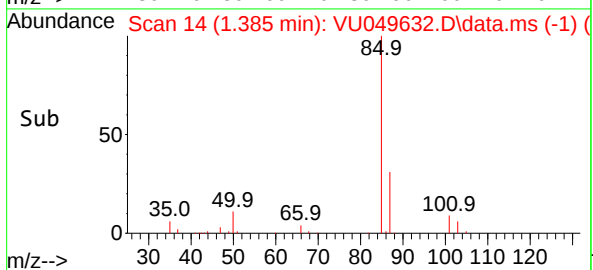
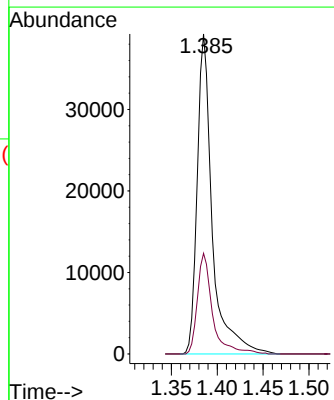
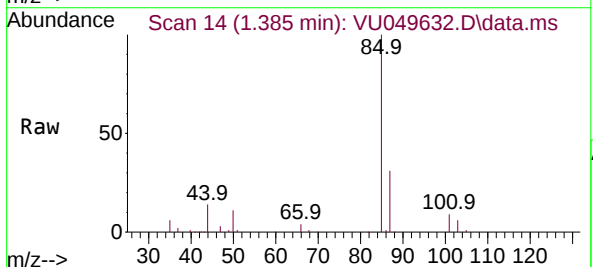
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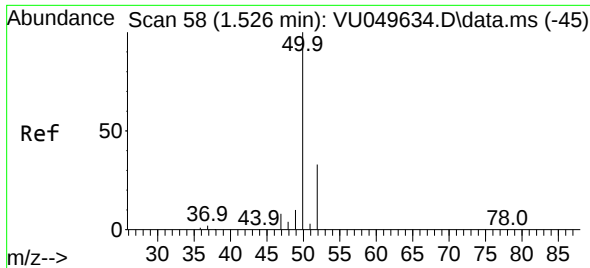
Tgt Ion: 96	Resp: 58242
Ion Ratio	Lower Upper
96 100	
70 20.5	16.7 25.1
95 8.7	7.4 11.0
97 6.6	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 2.119 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 85	Resp: 44763
Ion Ratio	Lower Upper
85 100	
87 31.5	16.3 48.8

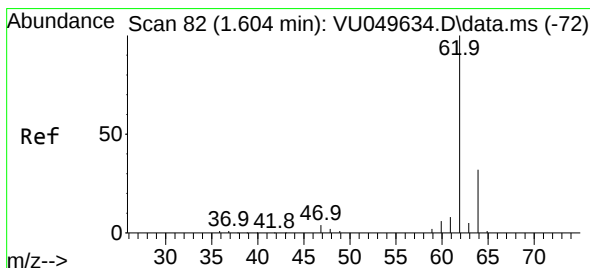
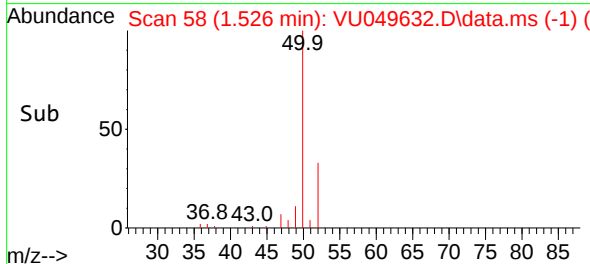
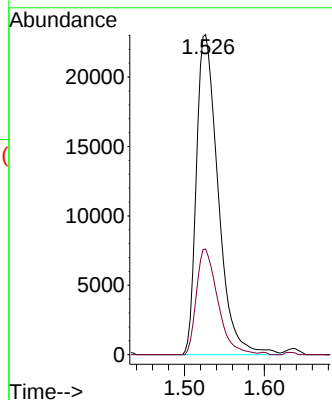
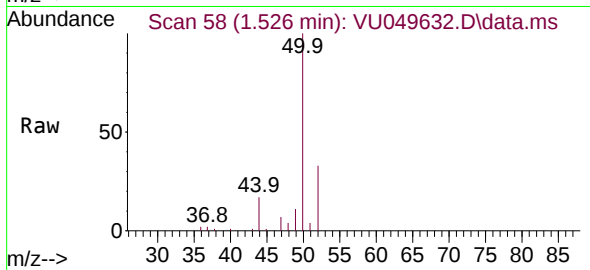




#3
Chloromethane
Concen: 1.891 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

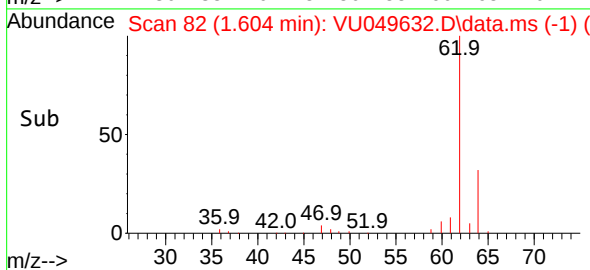
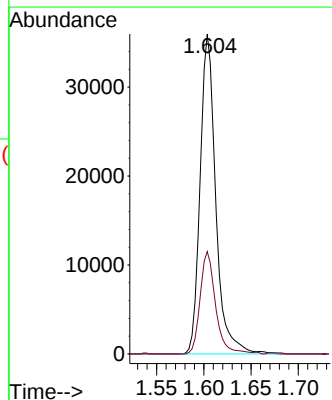
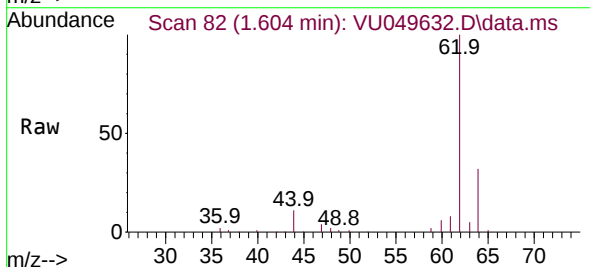
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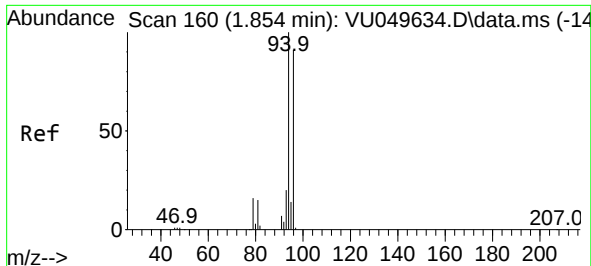
Tgt Ion: 50 Resp: 43746
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 2.000 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 62 Resp: 41365
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

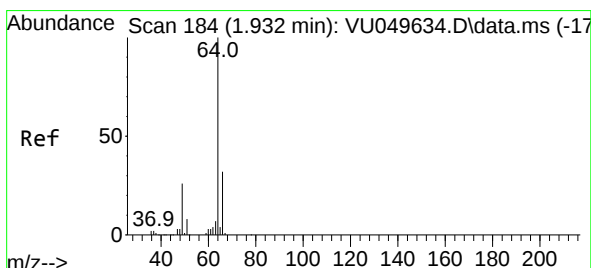
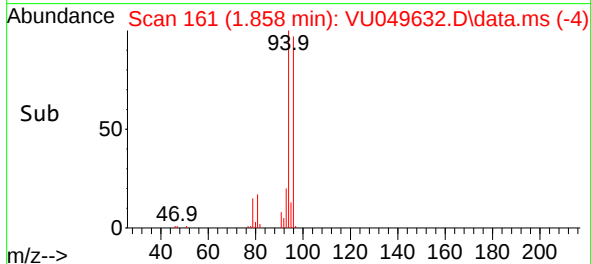
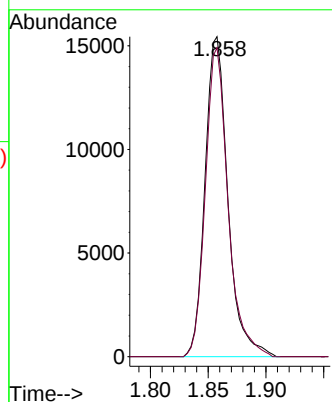
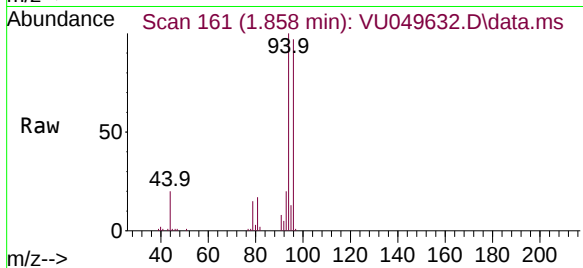




#5
Bromomethane
Concen: 1.699 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

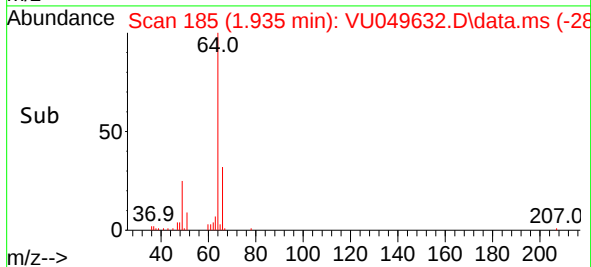
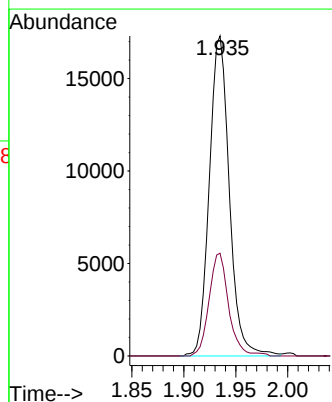
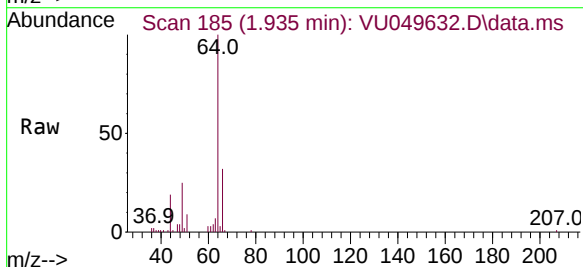
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

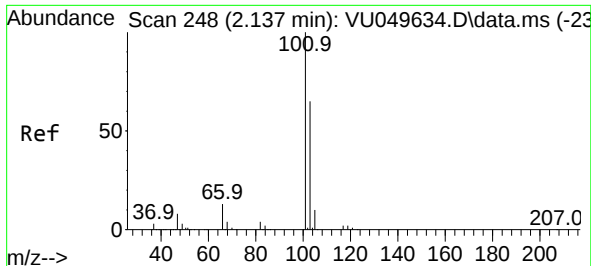
Tgt Ion: 94 Resp: 21263
Ion Ratio Lower Upper
94 100
96 96.6 73.0 109.6



#6
Chloroethane
Concen: 1.843 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 64 Resp: 23168
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.6

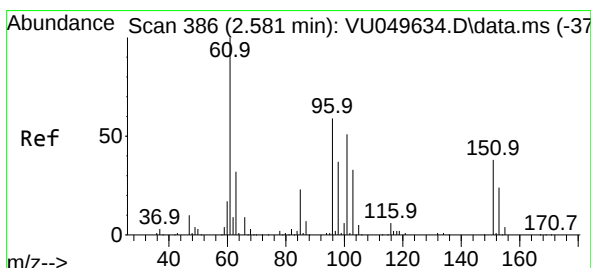
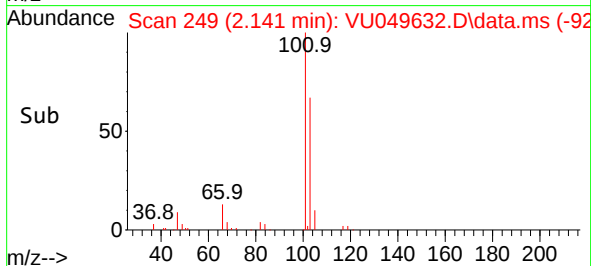
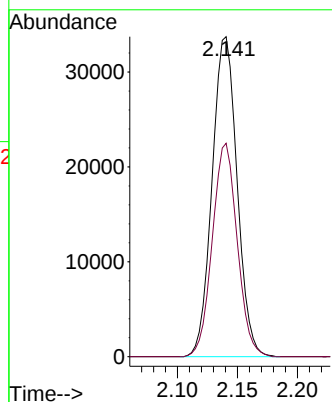
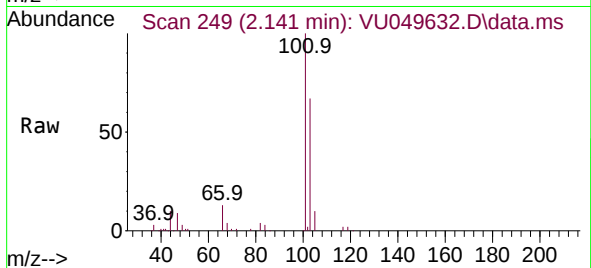




#7
 Trichlorofluoromethane
 Concen: 1.798 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

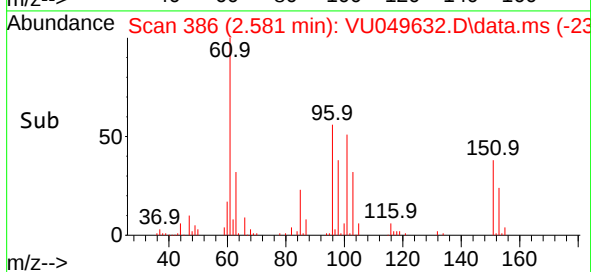
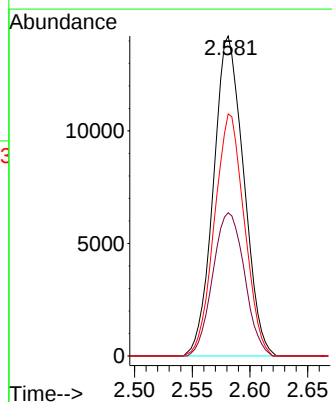
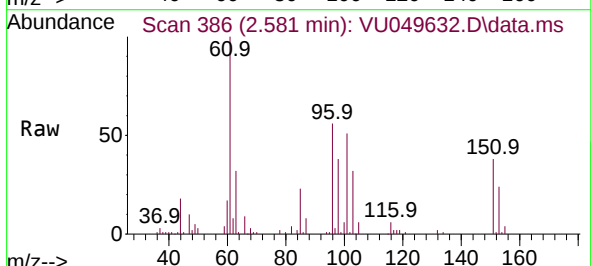
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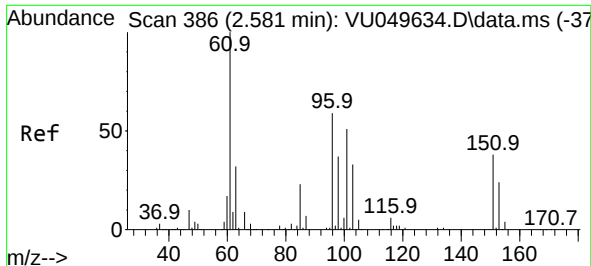
Tgt Ion:101 Resp: 48863
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.670 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

Tgt Ion:101 Resp: 25854
 Ion Ratio Lower Upper
 101 100
 85 47.0 36.4 54.6
 151 74.8 59.1 88.7

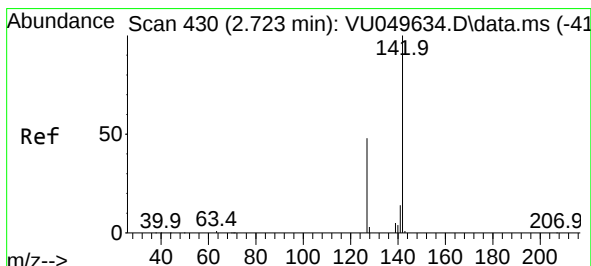
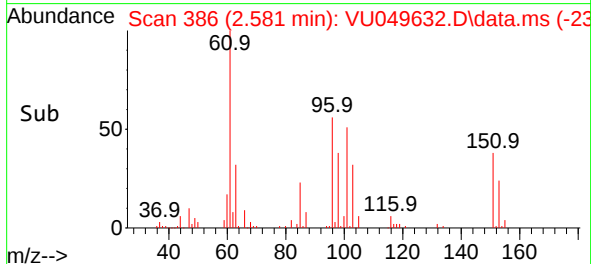
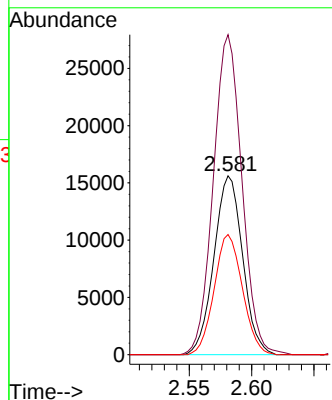
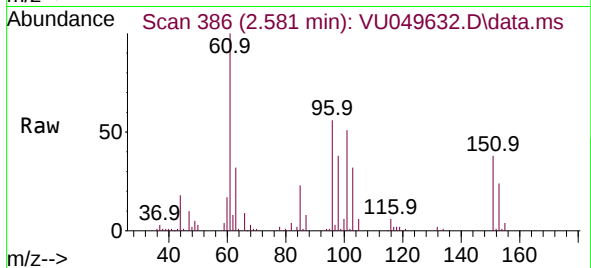




#9
1,1-Dichloroethene
Concen: 1.621 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

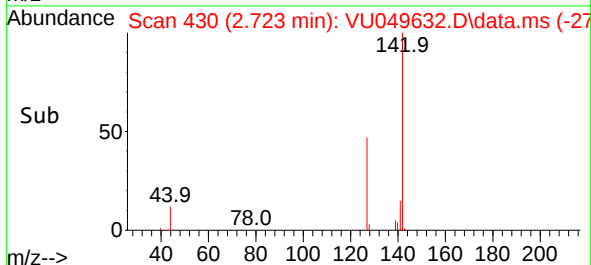
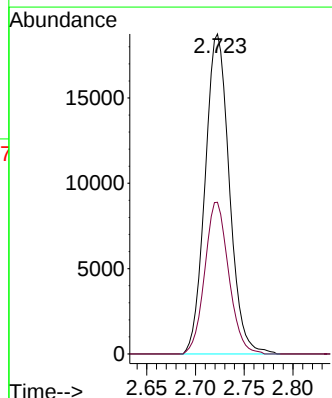
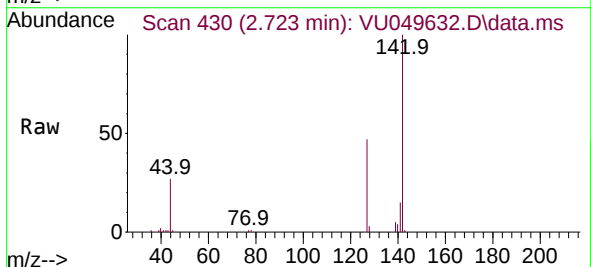
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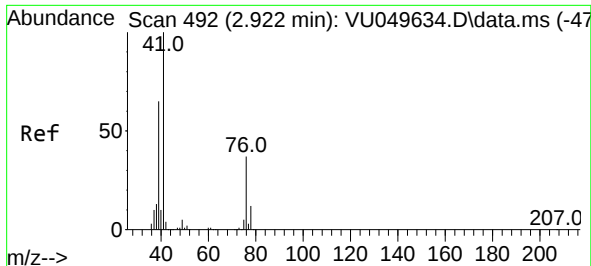
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Ion Ratio Lower Upper
96 100
61 178.8 0.0 510.6
98 67.1 0.0 124.6



#10
Iodomethane
Concen: 2.702 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 142 Resp: 32410
Ion Ratio Lower Upper
142 100
127 47.0 38.2 57.2

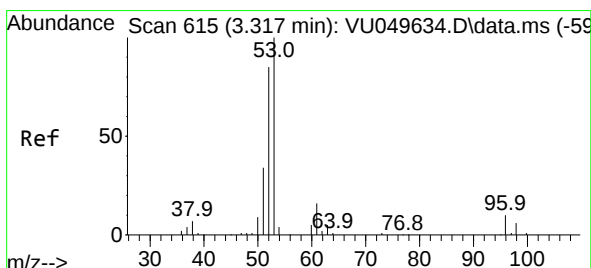
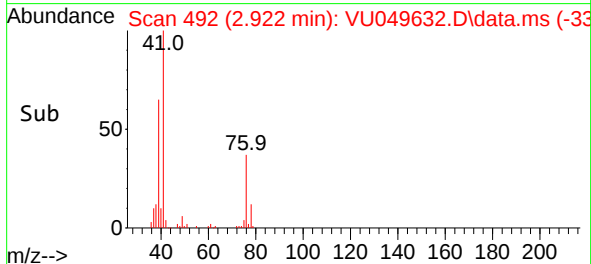
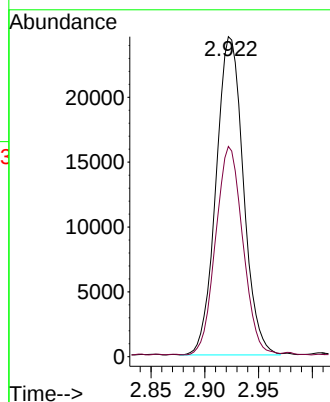
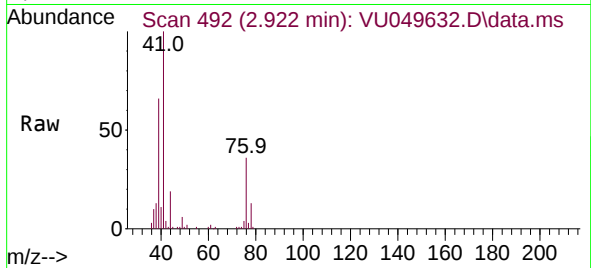




#11
 Allyl Chloride
 Concen: 1.976 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

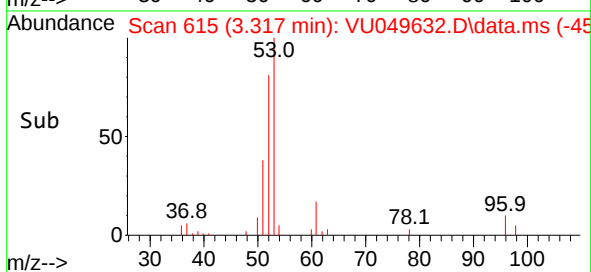
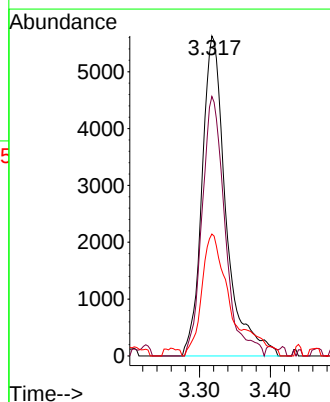
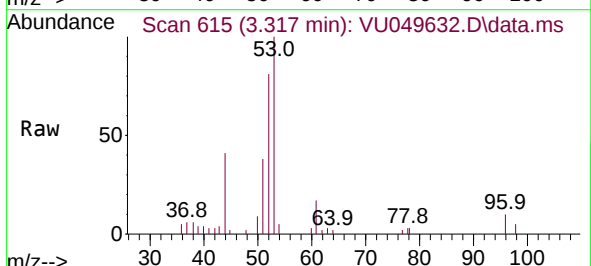
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

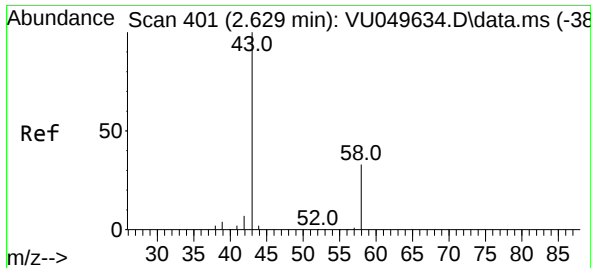
Tgt Ion: 41 Resp: 43404
 Ion Ratio Lower Upper
 41 100
 39 65.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.410 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

Tgt Ion: 53 Resp: 13257
 Ion Ratio Lower Upper
 53 100
 52 77.2 64.6 97.0
 51 38.8 30.7 46.1





#13

Acetone

Concen: 7.788 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

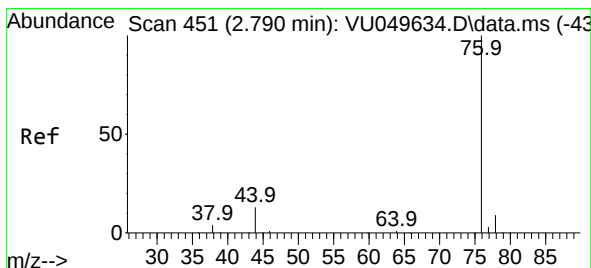
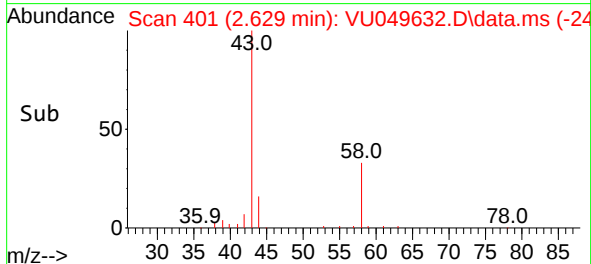
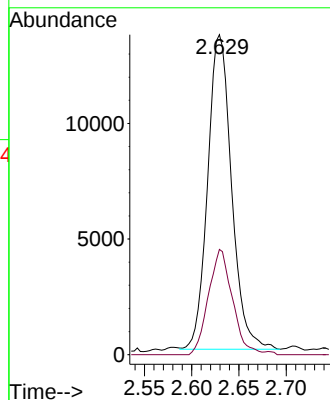
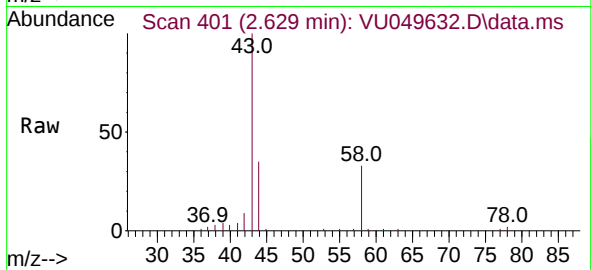
VSTDICC002

Tgt Ion: 43 Resp: 23945

Ion Ratio Lower Upper

43 100

58 33.5 26.2 39.2



#14

Carbon Disulfide

Concen: 1.705 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049632.D

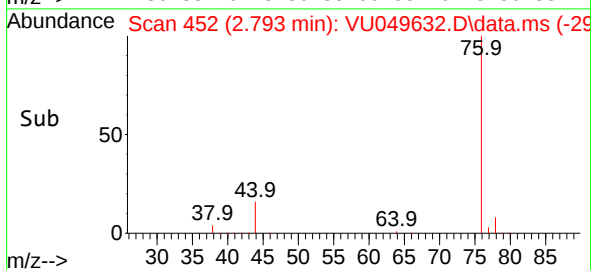
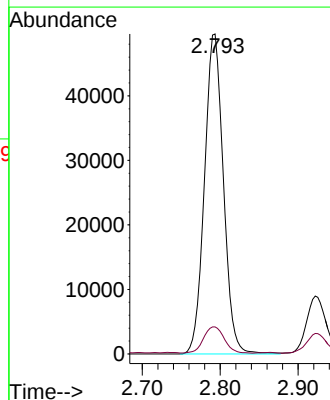
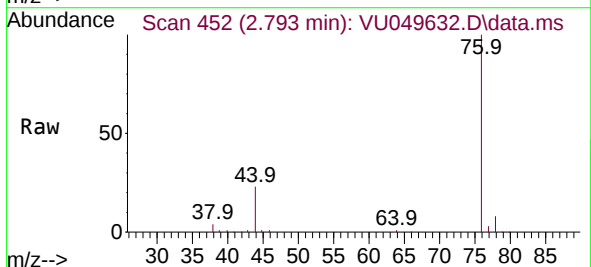
Acq: 06 Jul 2022 10:42

Tgt Ion: 76 Resp: 83756

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.0



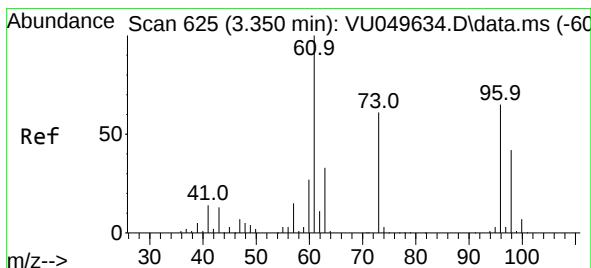
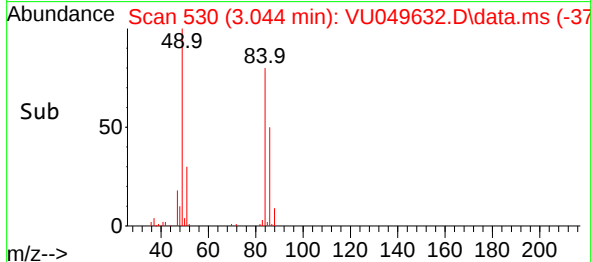
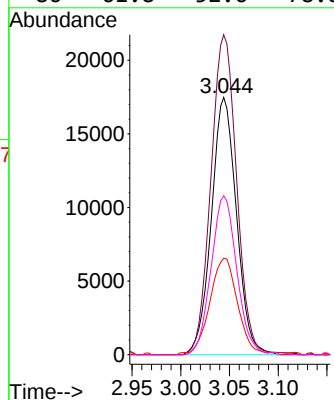
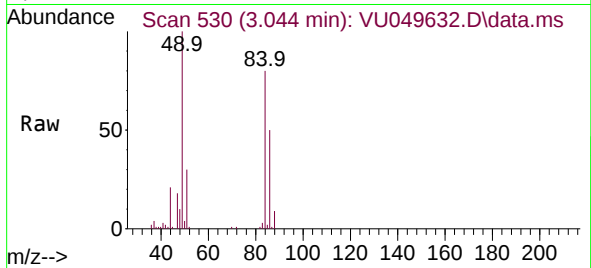


#15
Methylene Chloride
Concen: 1.281 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 84 Resp: 31384

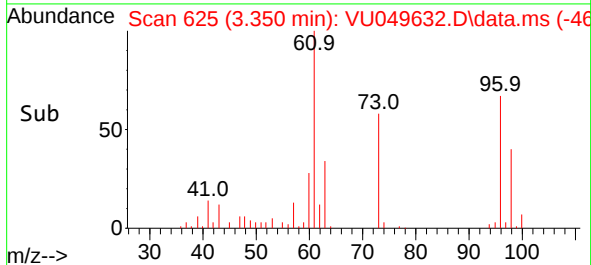
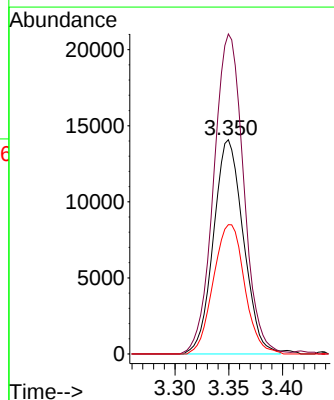
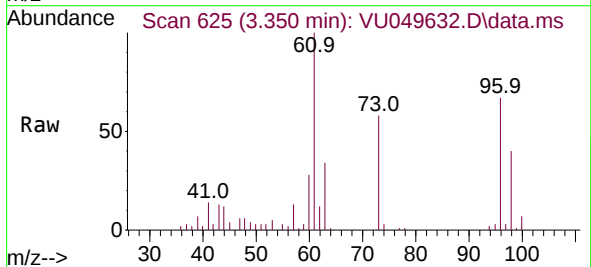
Ion	Ratio	Lower	Upper
84	100		
49	124.4	104.6	157.0
51	36.9	0.0	81.4
86	61.8	52.6	78.8

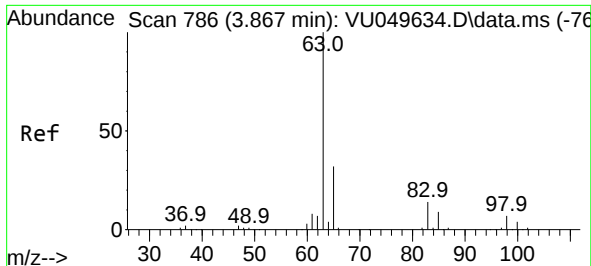


#16
trans-1,2-Dichloroethene
Concen: 1.616 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 96 Resp: 27207

Ion	Ratio	Lower	Upper
96	100		
61	149.4	123.4	185.0
98	60.4	51.6	77.4

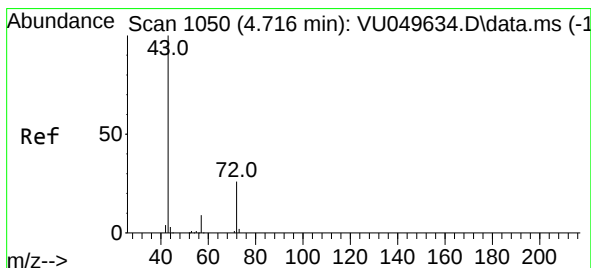
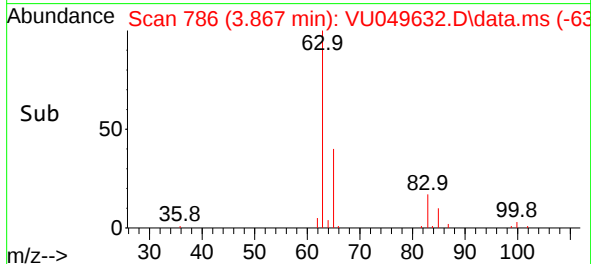
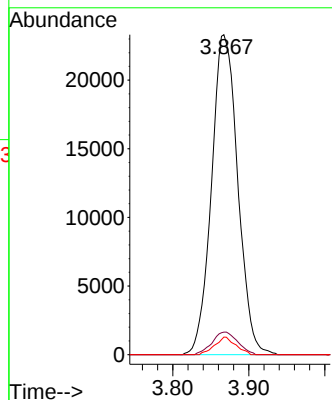
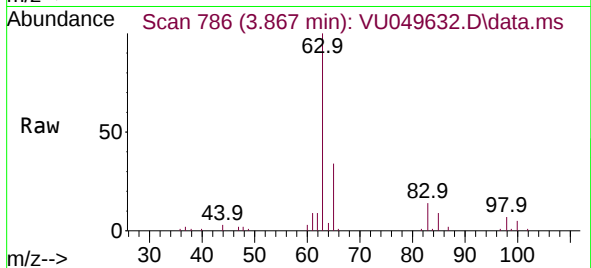




#17
1,1-Dichloroethane
Concen: 1.958 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

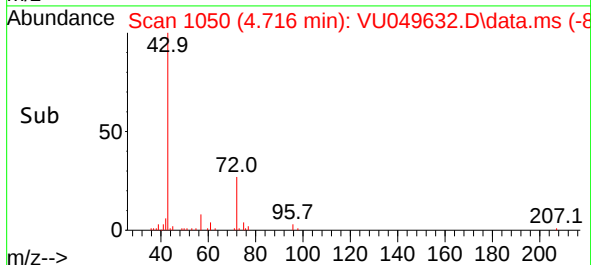
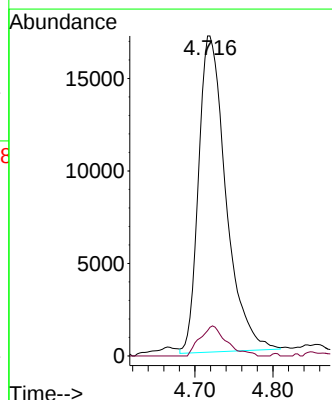
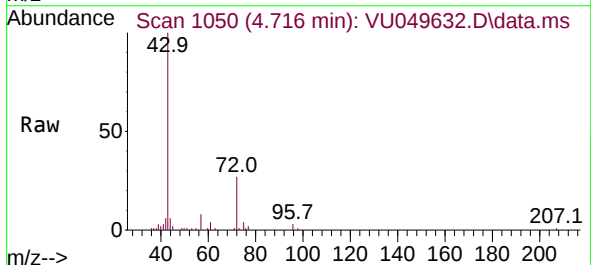
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

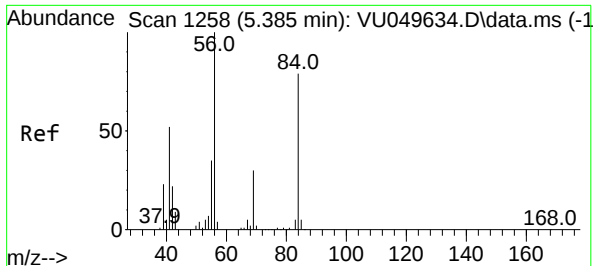
Tgt Ion: 63 Resp: 55904
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.2
100 5.5 2.0 6.0



#18
2-Butanone
Concen: 9.842 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 43 Resp: 41677
Ion Ratio Lower Upper
43 100
57 8.1 0.0 18.0





#19

Cyclohexane

Concen: 2.201 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

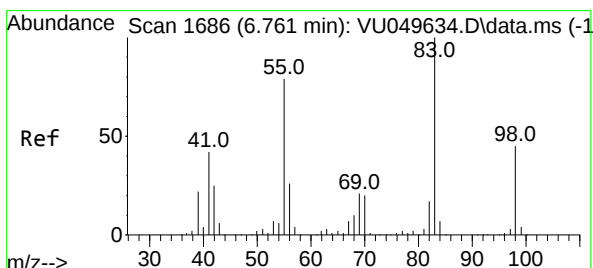
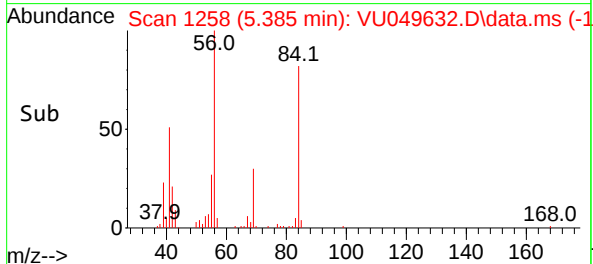
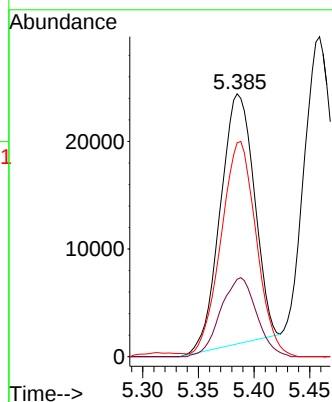
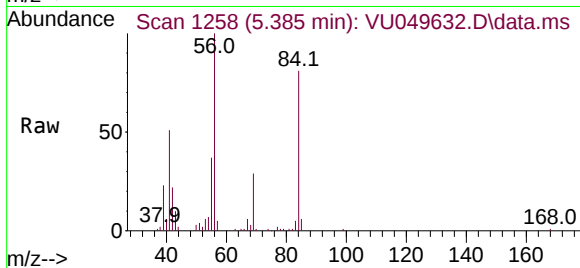
Tgt Ion: 56 Resp: 49256

Ion Ratio Lower Upper

56 100

69 33.4 24.2 36.4

84 88.5 63.4 95.2



#20

Methylcyclohexane

Concen: 2.175 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

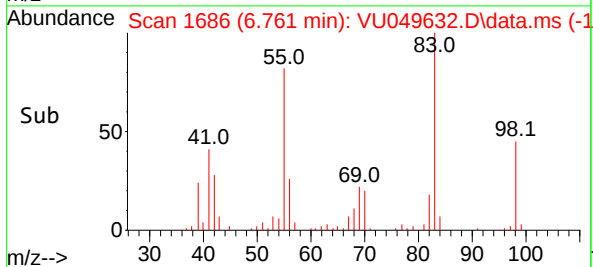
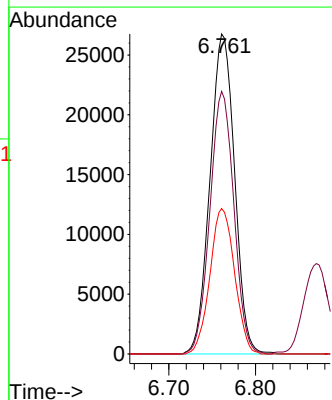
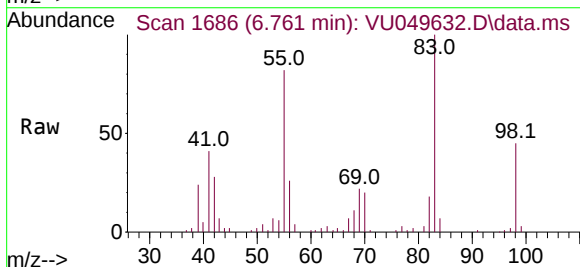
Tgt Ion: 83 Resp: 52764

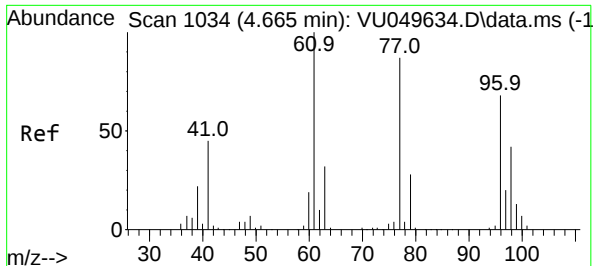
Ion Ratio Lower Upper

83 100

55 80.1 63.0 94.4

98 45.6 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.896 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

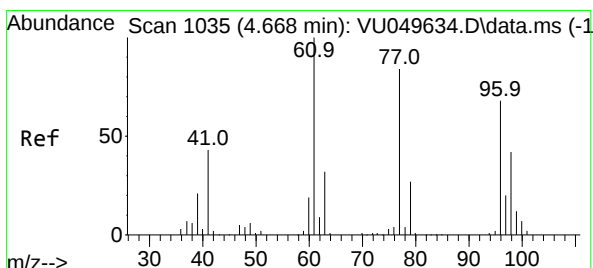
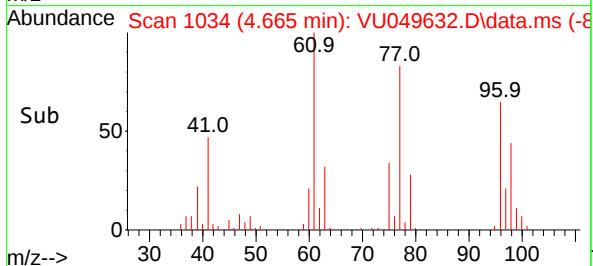
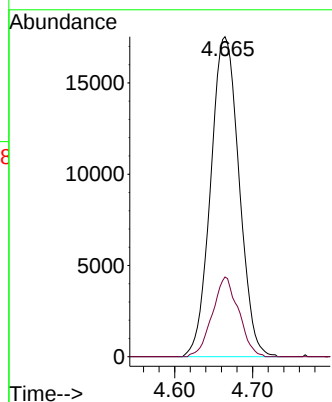
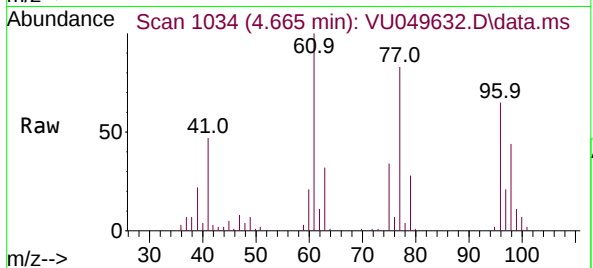
VSTDIC002

Tgt Ion: 77 Resp: 44369

Ion Ratio Lower Upper

77 100

97 23.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.906 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

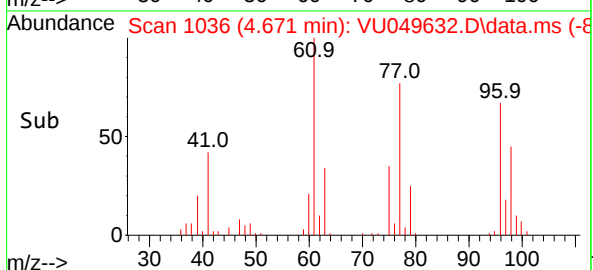
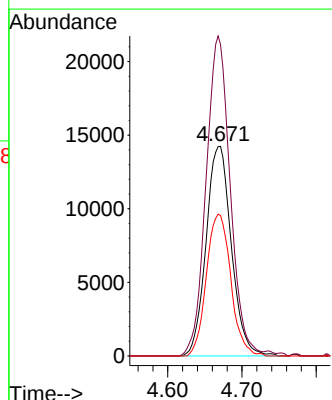
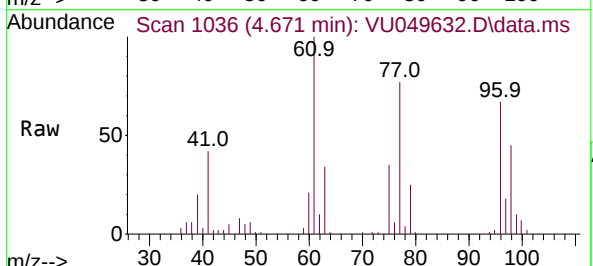
Tgt Ion: 96 Resp: 33721

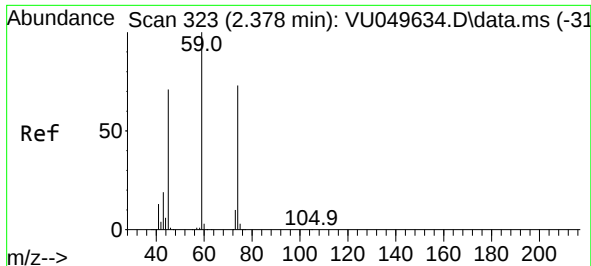
Ion Ratio Lower Upper

96 100

61 145.2 0.0 375.8

98 65.2 31.6 95.0





#23

Diethyl Ether

Concen: 1.892 ug/l

RT: 2.378 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

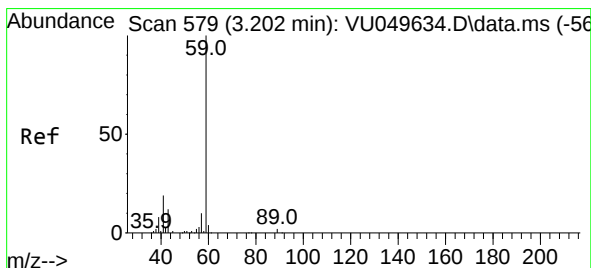
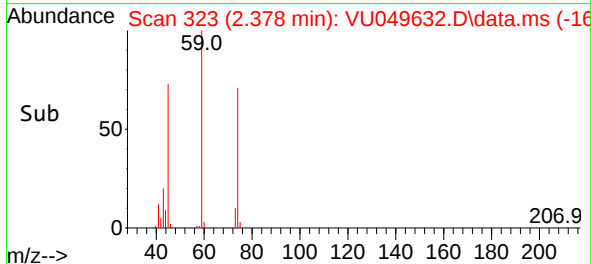
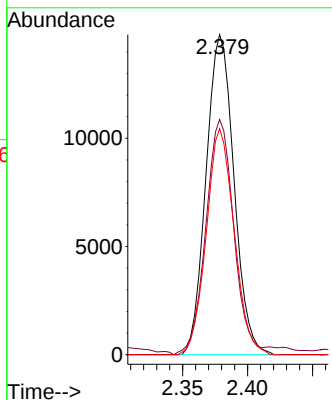
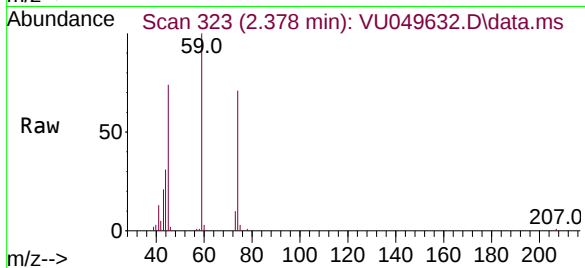
Tgt Ion: 59 Resp: 22103

Ion Ratio Lower Upper

59 100

45 73.2 56.0 84.0

74 70.4 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 20.909 ug/l

RT: 3.195 min Scan# 577

Delta R.T. -0.006 min

Lab File: VU049632.D

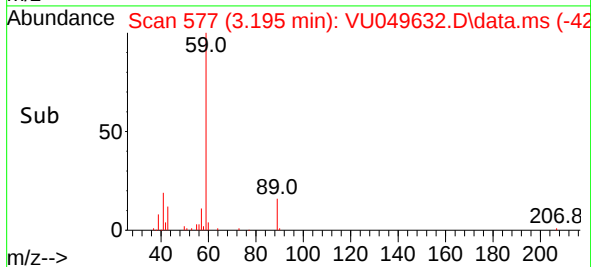
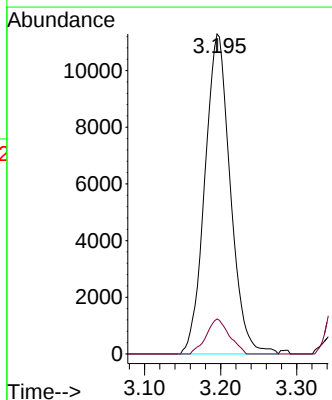
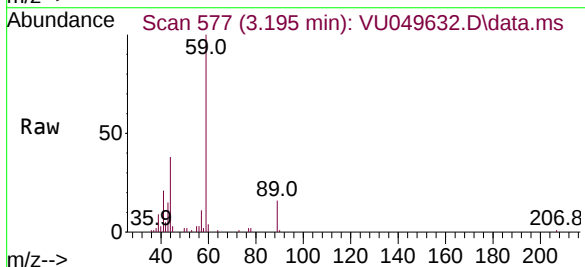
Acq: 06 Jul 2022 10:42

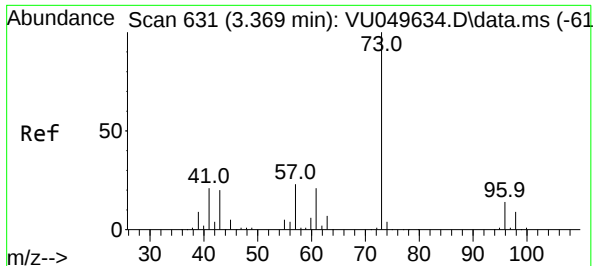
Tgt Ion: 59 Resp: 26278

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2

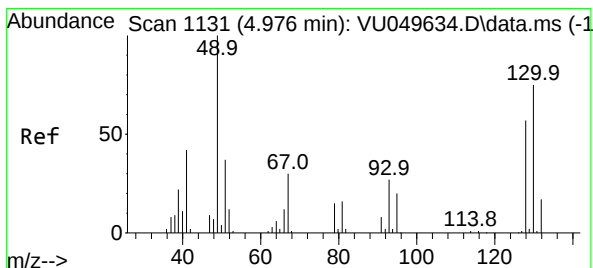
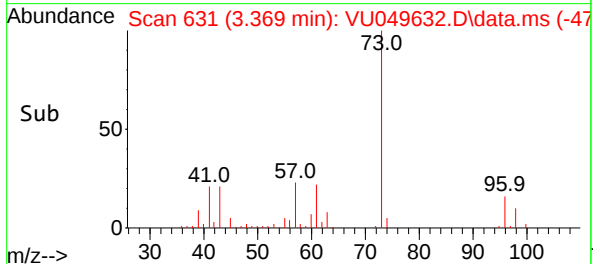
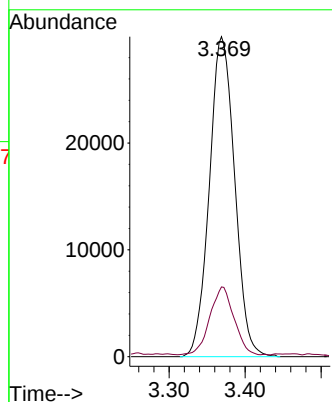
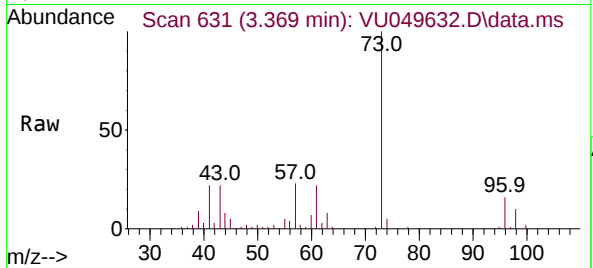




#25
Methyl tert-Butyl Ether
Concen: 1.786 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

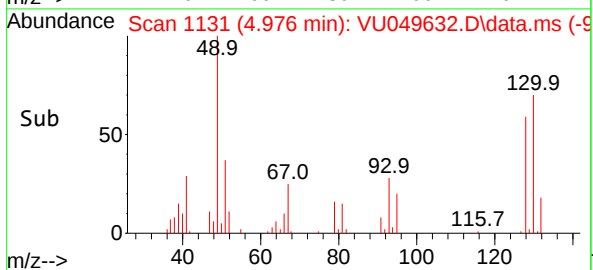
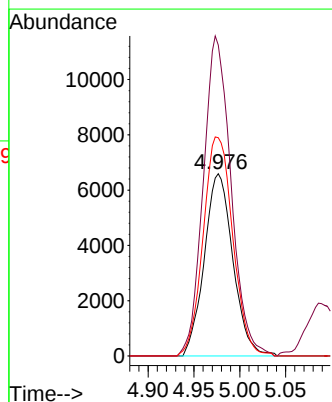
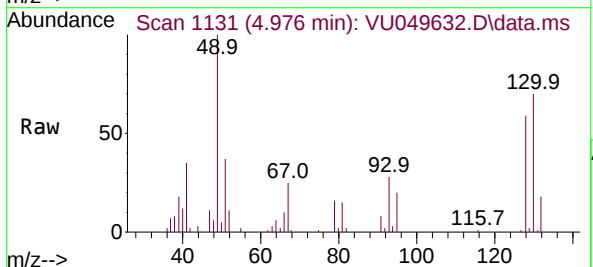
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

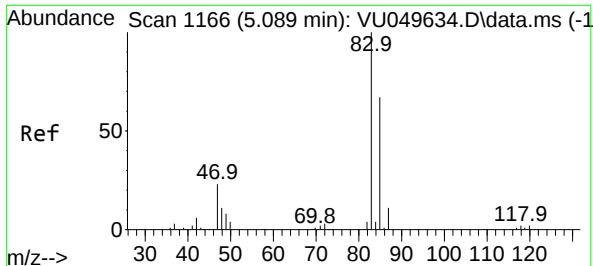
Tgt Ion: 73 Resp: 69308
Ion Ratio Lower Upper
73 100
43 20.1 15.9 23.9



#26
Bromochloromethane
Concen: 1.663 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 128 Resp: 14307
Ion Ratio Lower Upper
128 100
49 169.9 0.0 349.2
130 124.5 103.0 154.6





#27

Chloroform

Concen: 1.880 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

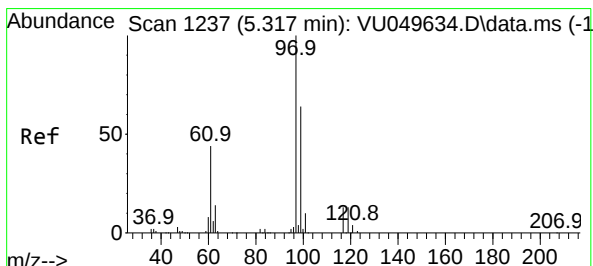
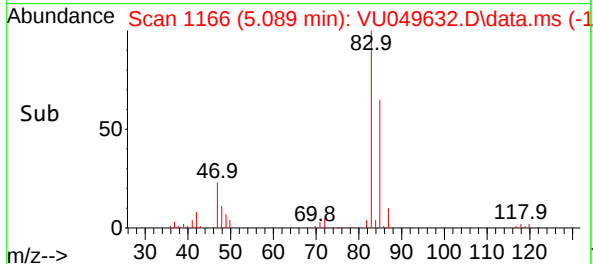
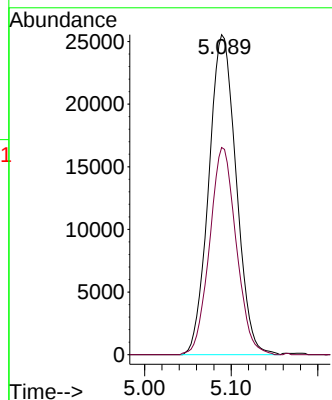
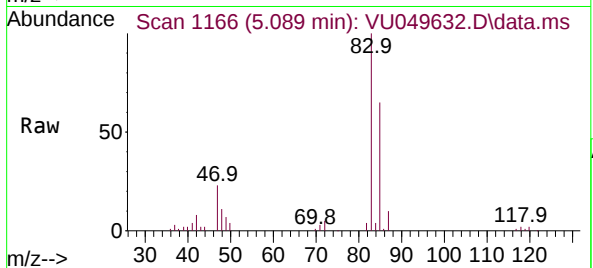
VSTDIC002

Tgt Ion: 83 Resp: 56184

Ion Ratio Lower Upper

83 100

85 64.8 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.898 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

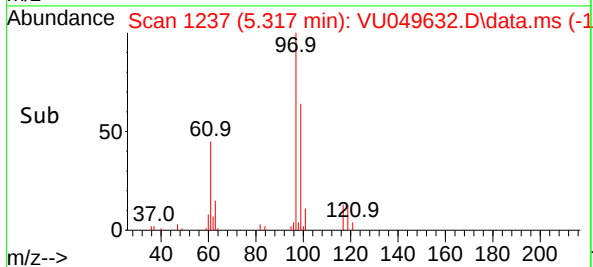
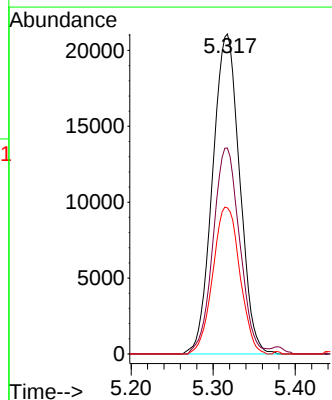
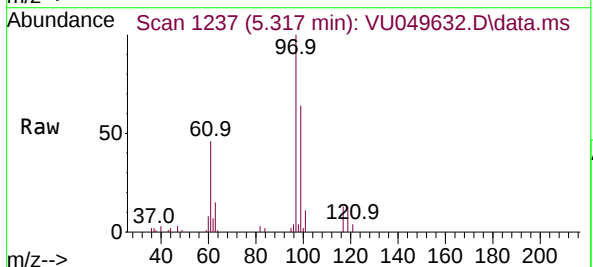
Tgt Ion: 97 Resp: 48440

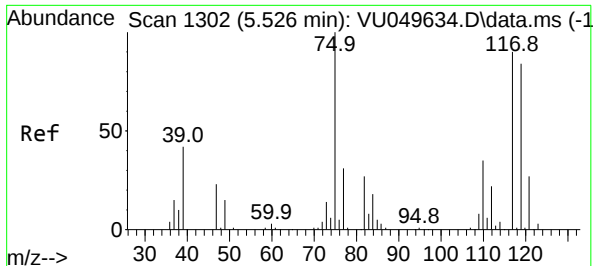
Ion Ratio Lower Upper

97 100

99 63.4 32.1 96.5

61 45.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 2.015 ug/l

RT: 5.523 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

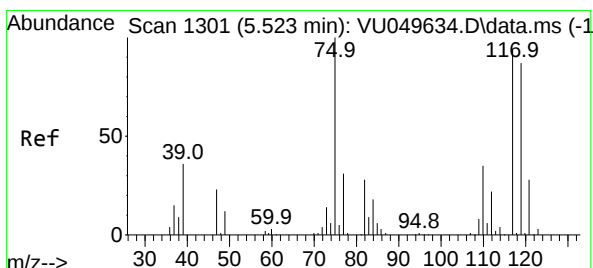
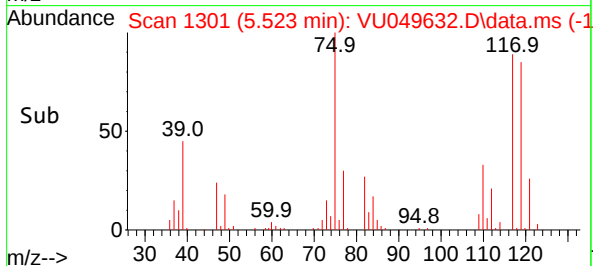
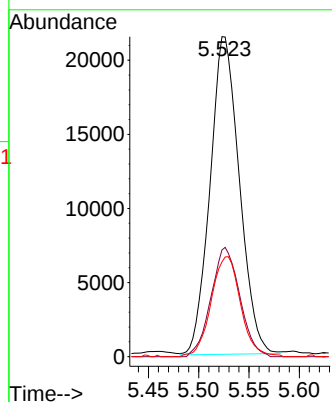
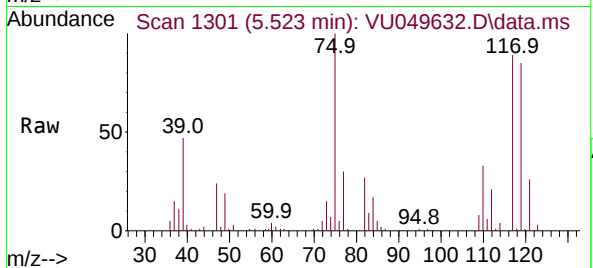
Tgt Ion: 75 Resp: 43521

Ion Ratio Lower Upper

75 100

110 33.7 17.3 52.0

77 31.5 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.829 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

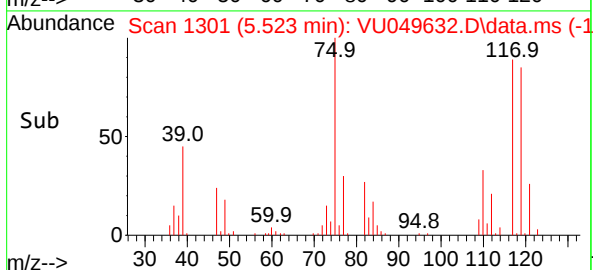
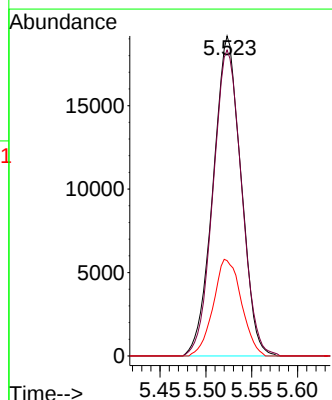
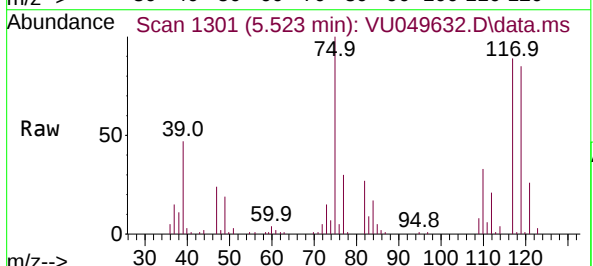
Tgt Ion:117 Resp: 40483

Ion Ratio Lower Upper

117 100

119 95.6 74.6 112.0

121 29.8 24.2 36.4

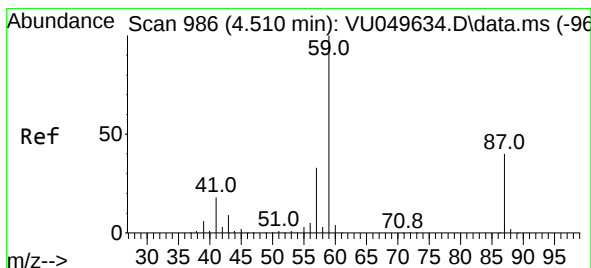
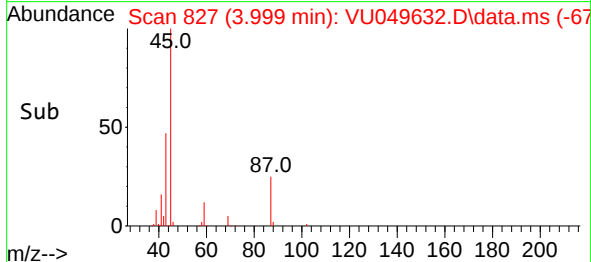
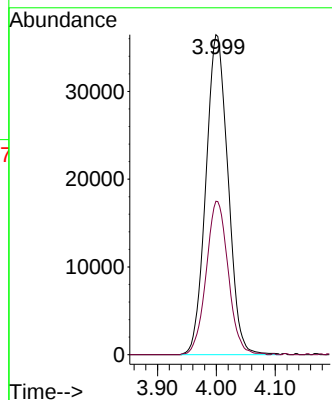
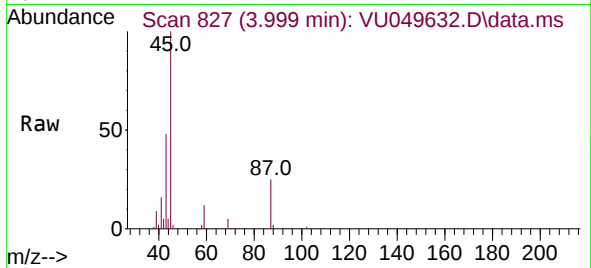




#31
Isopropyl Ether
Concen: 2.325 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

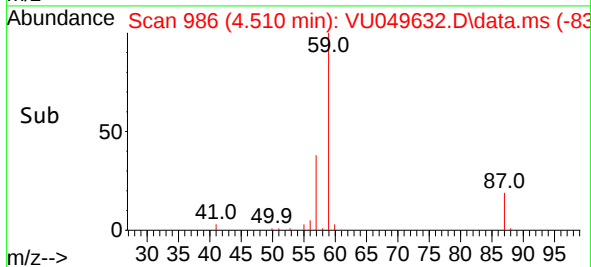
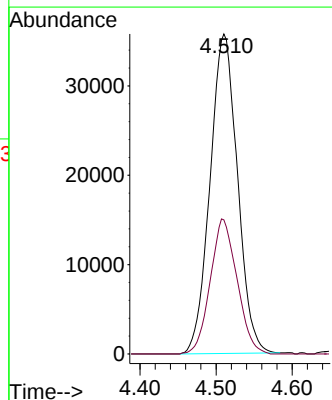
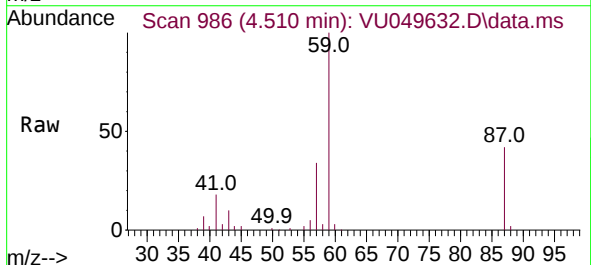
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 95226
Ion Ratio Lower Upper
45 100
43 47.9 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.272 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 59 Resp: 89545
Ion Ratio Lower Upper
59 100
87 41.3 32.5 48.7

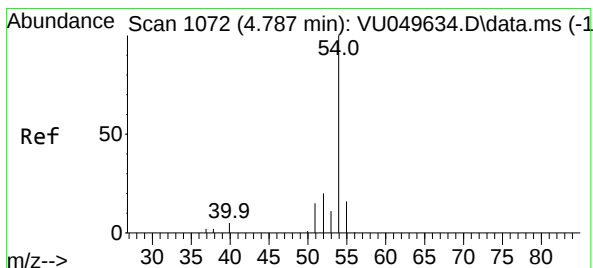
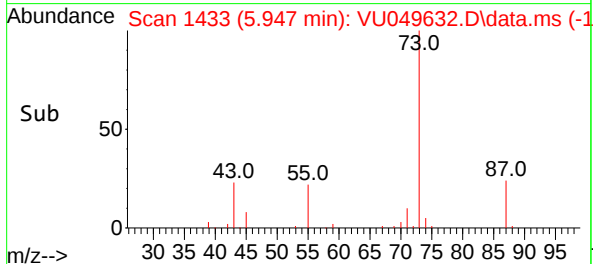
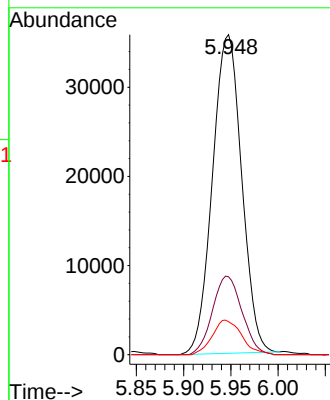
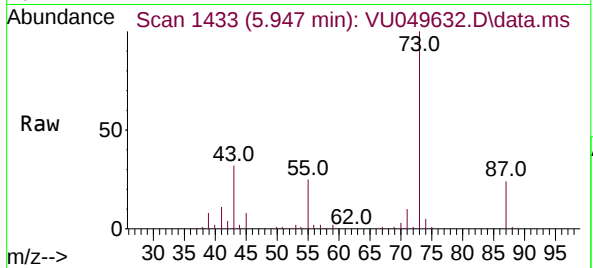




#33
Tert-Amyl methyl ether
Concen: 2.187 ug/l
RT: 5.947 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

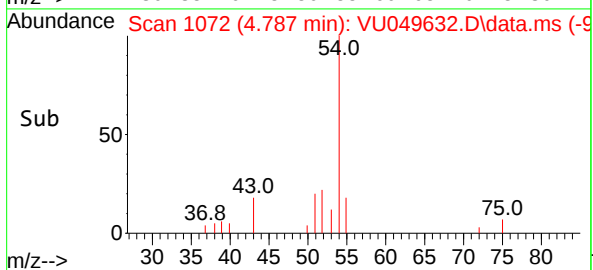
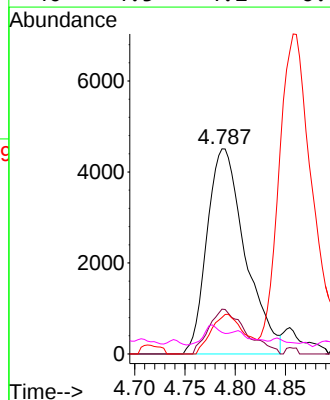
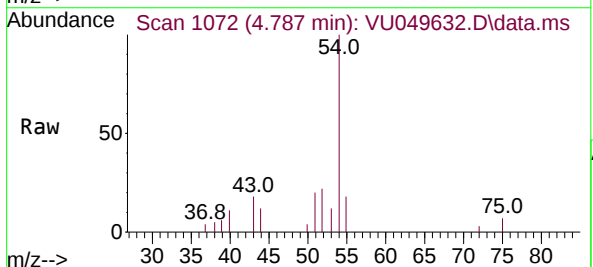
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

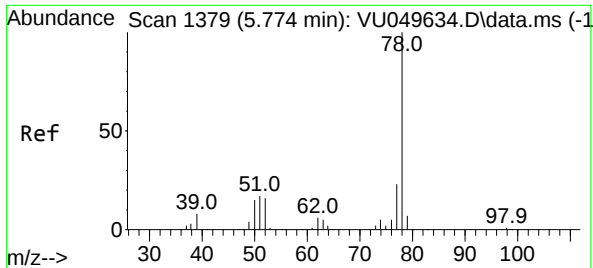
Tgt Ion: 73	Resp: 76693
Ion Ratio	Lower Upper
73 100	
87 24.9	19.7 29.5
71 11.0	9.0 13.4



#34
Propionitrile
Concen: 8.820 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 54	Resp: 11893
Ion Ratio	Lower Upper
54 100	
52 21.0	15.0 22.6
55 16.5	12.6 19.0
40 4.5	4.2 6.4

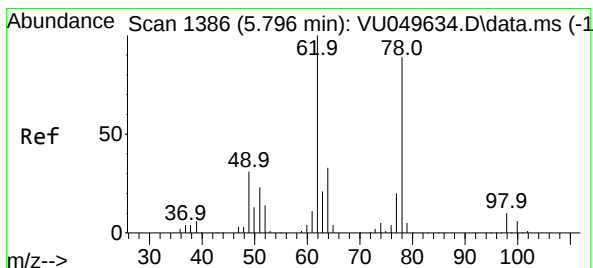
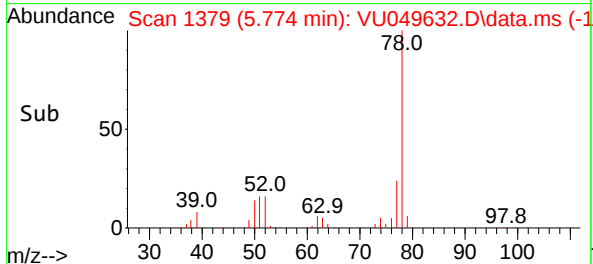
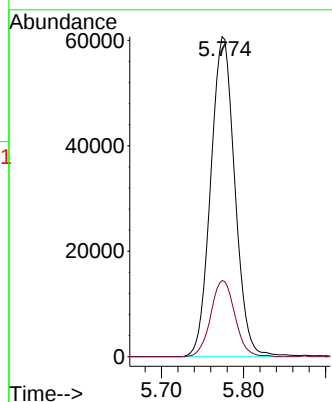
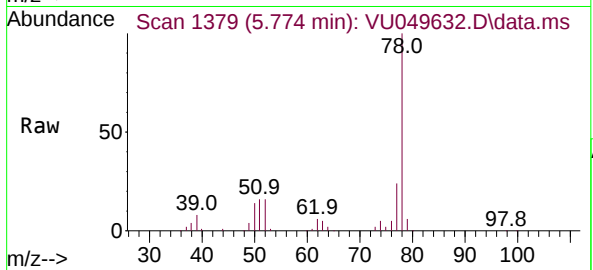




#35
Benzene
Concen: 1.925 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

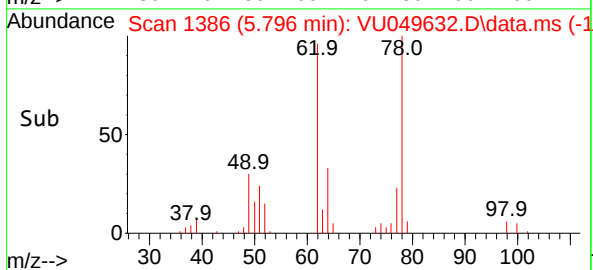
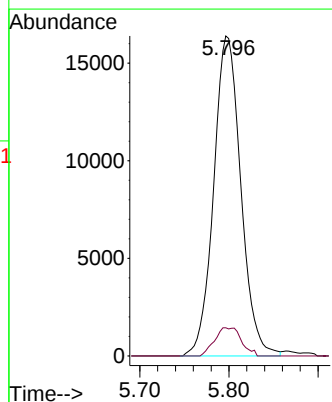
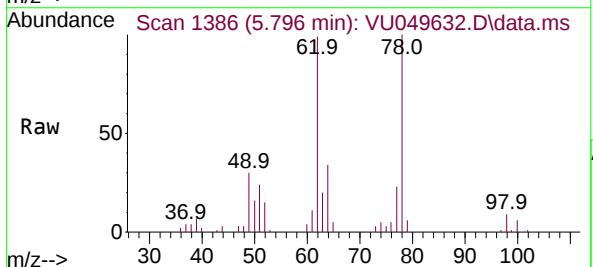
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

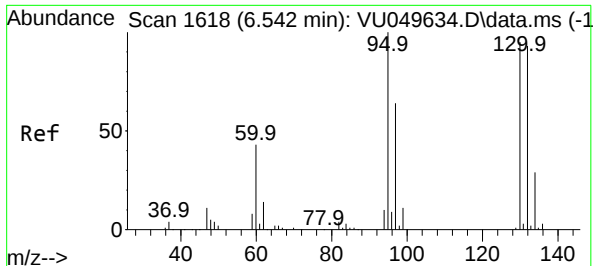
Tgt Ion: 78 Resp: 123929
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.851 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 62 Resp: 34722
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37

Trichloroethene

Concen: 1.666 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

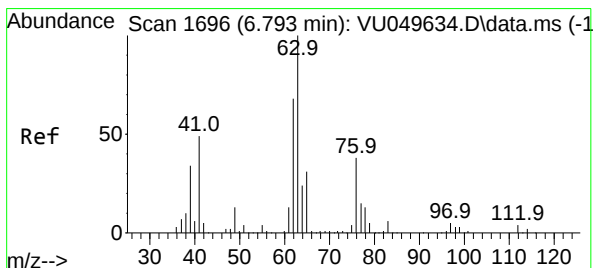
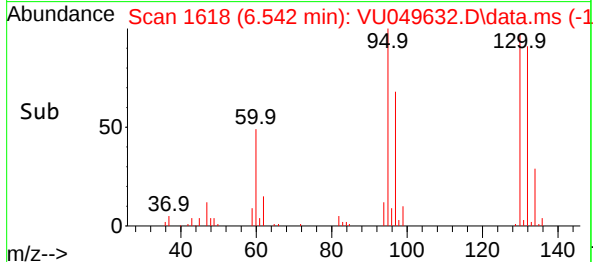
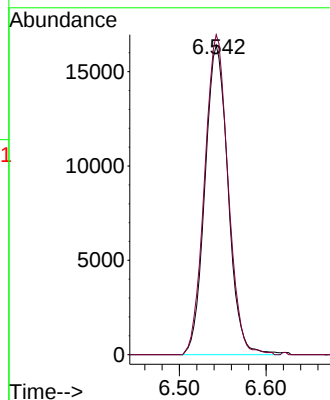
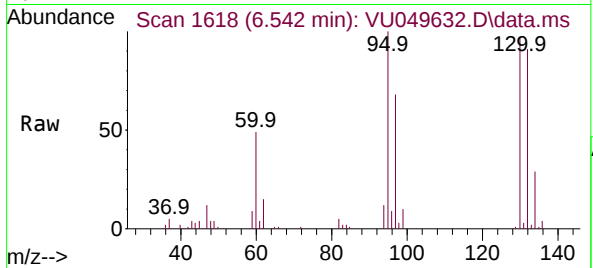
VSTDIC002

Tgt Ion:130 Resp: 30485

Ion Ratio Lower Upper

130 100

95 103.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.959 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049632.D

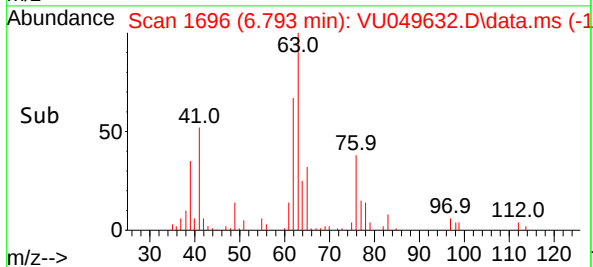
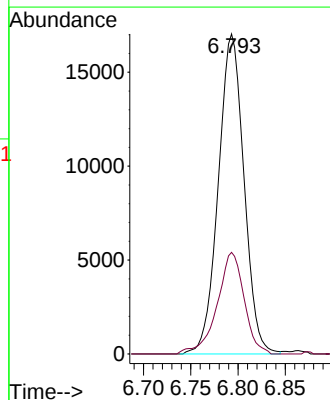
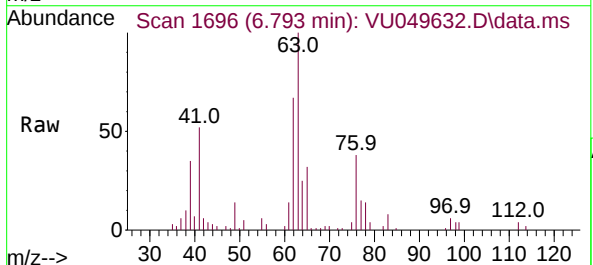
Acq: 06 Jul 2022 10:42

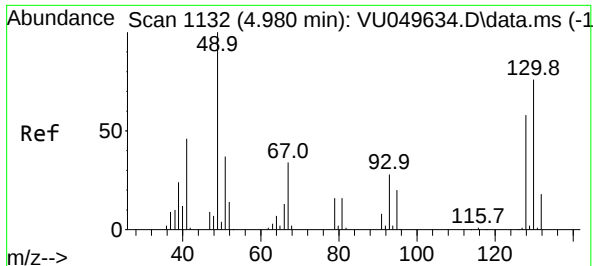
Tgt Ion: 63 Resp: 32176

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4





#39

Methacrylonitrile

Concen: 2.243 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 11044

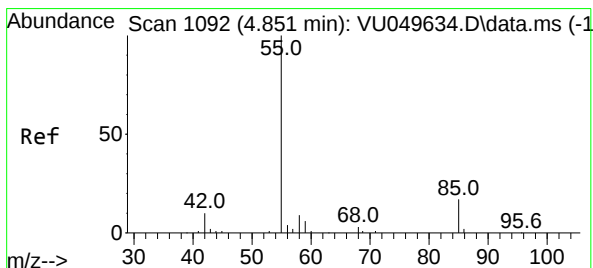
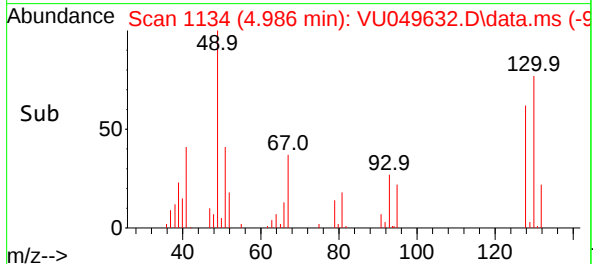
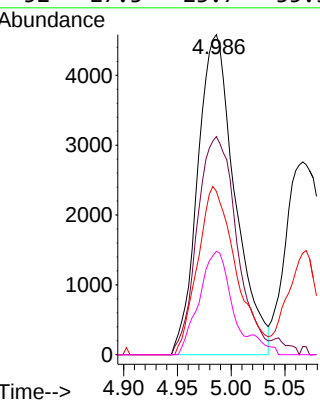
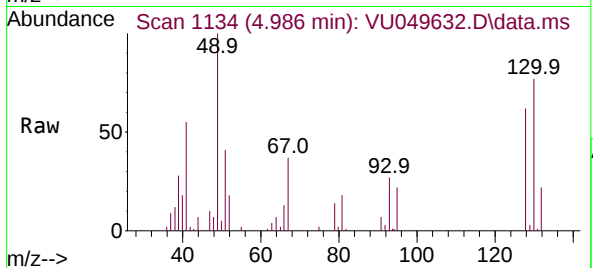
Ion Ratio Lower Upper

41 100

67 72.3 59.4 89.0

39 54.1 42.2 63.2

52 27.3 23.7 35.5



#40

Methyl acrylate

Concen: 2.008 ug/l

RT: 4.857 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion: 55 Resp: 16033

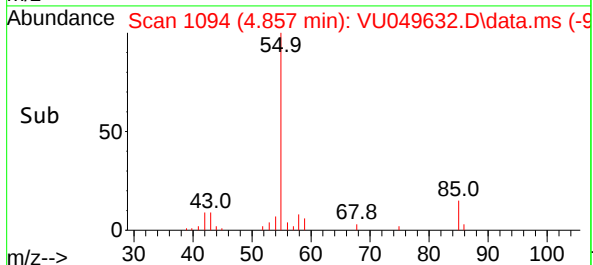
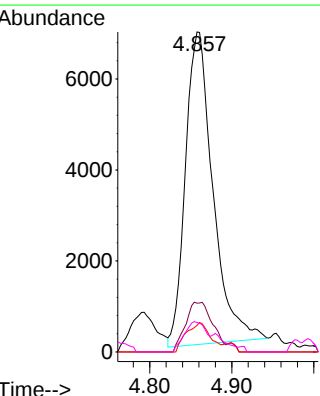
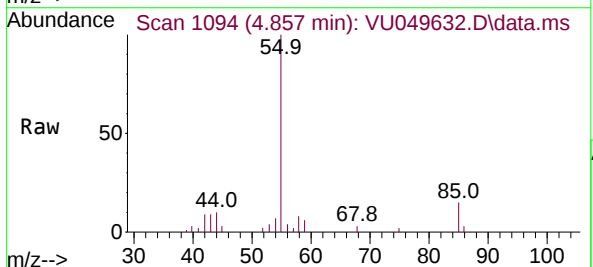
Ion Ratio Lower Upper

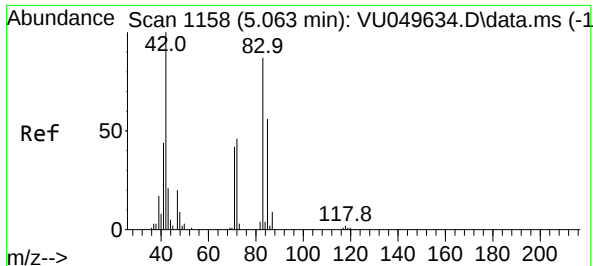
55 100

85 15.6 13.5 20.3

58 8.1 7.0 10.4

42 7.7 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.479 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.006 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

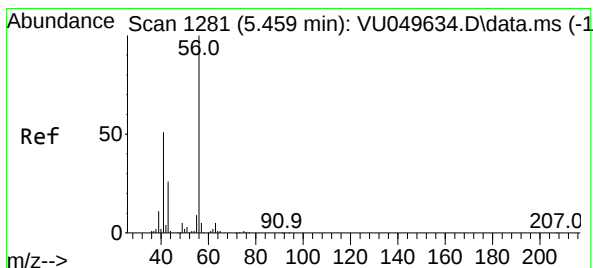
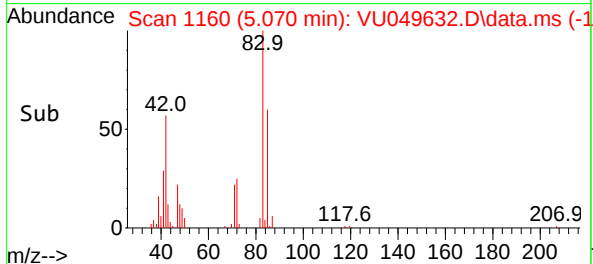
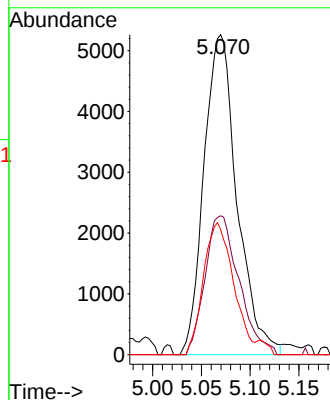
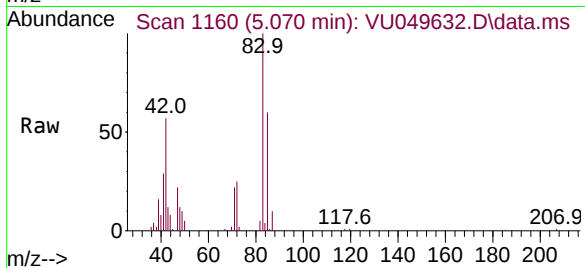
Tgt Ion: 42 Resp: 12437

Ion Ratio Lower Upper

42 100

72 44.5 38.9 58.3

71 37.5 33.7 50.5



#42

1-Chlorobutane

Concen: 2.140 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049632.D

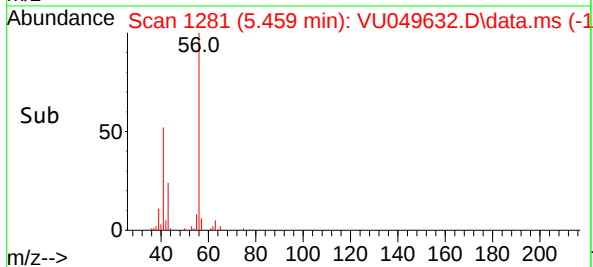
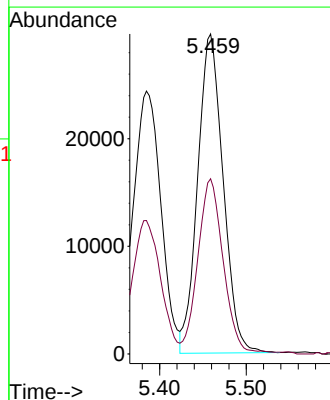
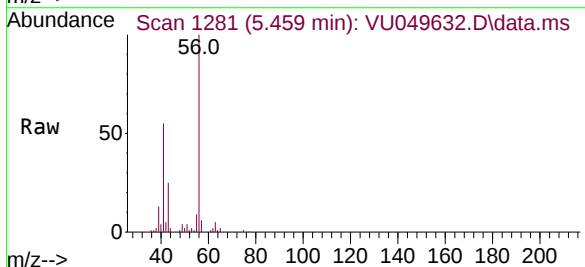
Acq: 06 Jul 2022 10:42

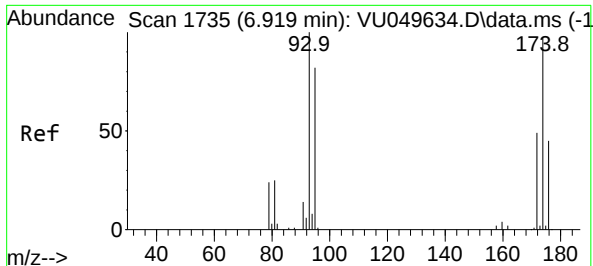
Tgt Ion: 56 Resp: 60501

Ion Ratio Lower Upper

56 100

41 53.8 26.4 79.2



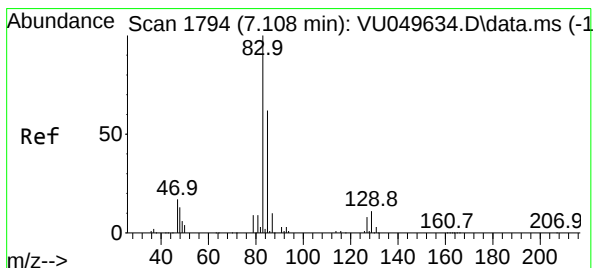
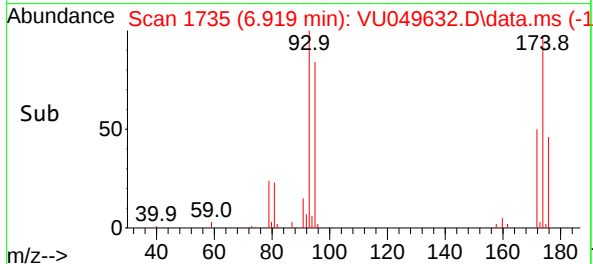
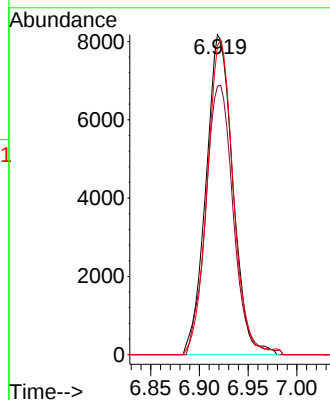
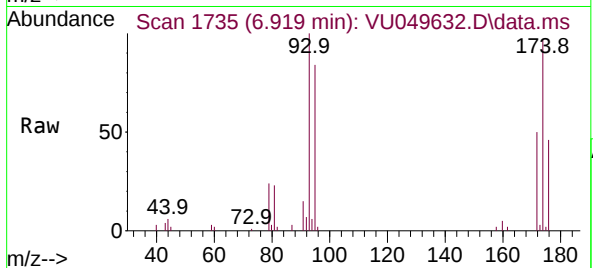


#43
Dibromomethane
Concen: 1.701 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 93 Resp: 15683

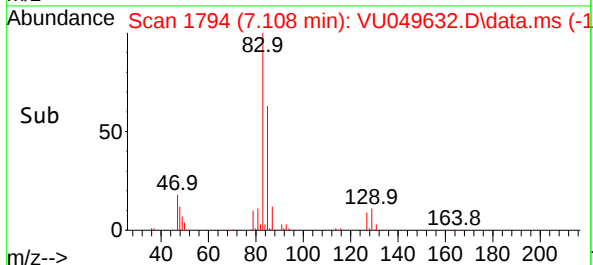
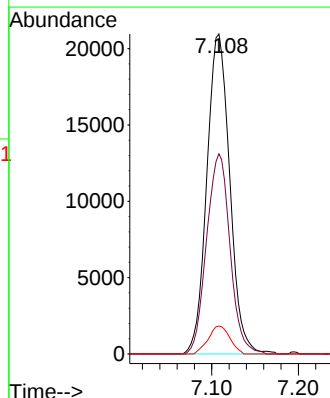
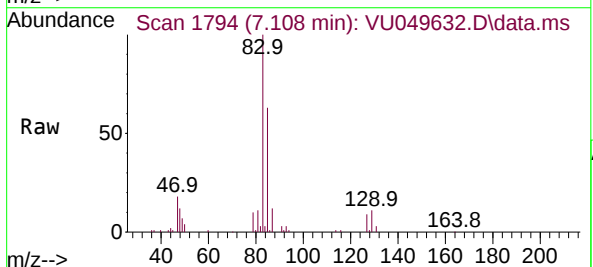
Ion	Ratio	Lower	Upper
93	100		
95	86.2	65.0	97.6
174	94.8	76.3	114.5



#44
Bromodichloromethane
Concen: 1.793 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 83 Resp: 38594

Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.4	74.0
127	8.7	6.6	10.0

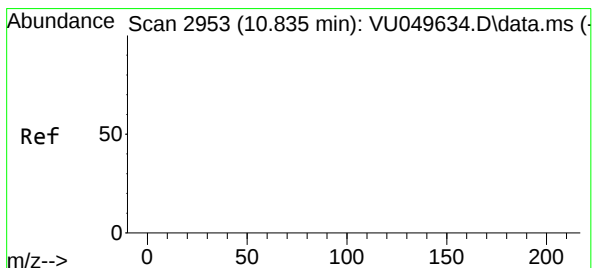
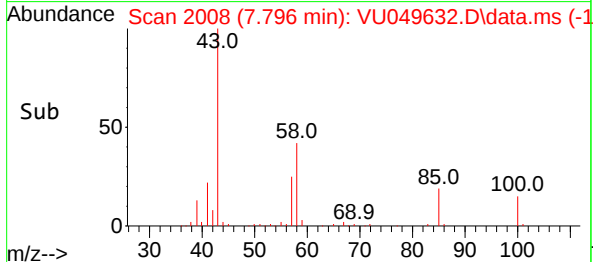
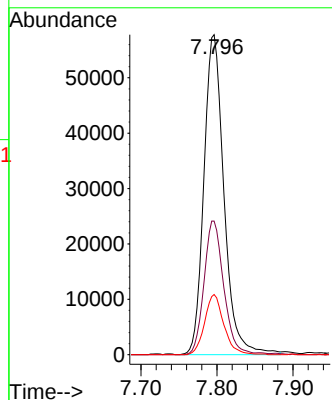
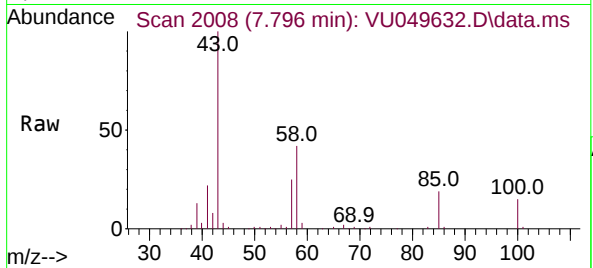




#45
4-Methyl-2-Pentanone
Concen: 10.873 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

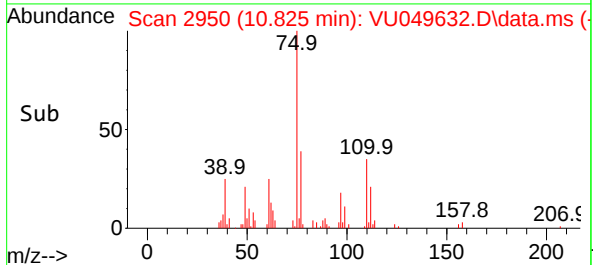
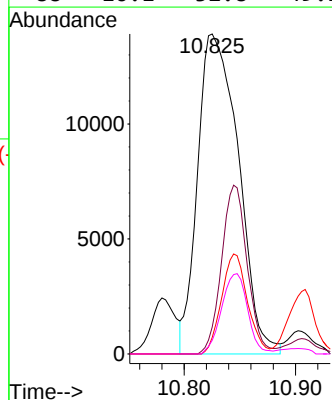
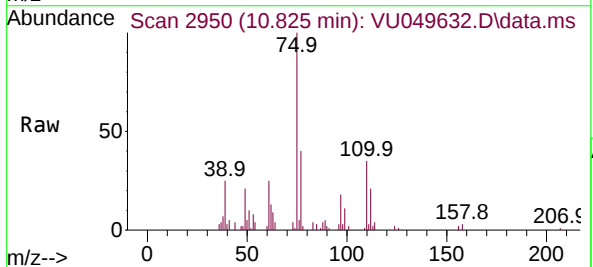
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

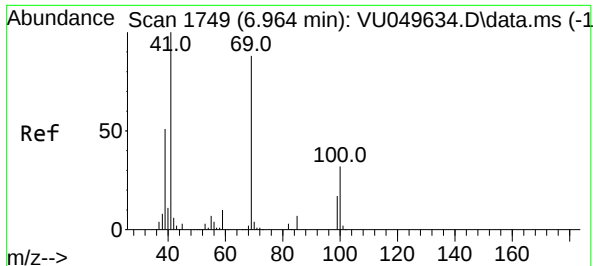
Tgt Ion: 43 Resp: 106243
Ion Ratio Lower Upper
43 100
58 40.8 20.3 61.0
85 18.0 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.942 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 75 Resp: 35347
Ion Ratio Lower Upper
75 100
53 33.3 64.4 96.6#
89 20.0 44.2 66.2#
88 16.1 32.8 49.2#





#47

Methyl methacrylate

Concen: 4.110 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 69 Resp: 31257

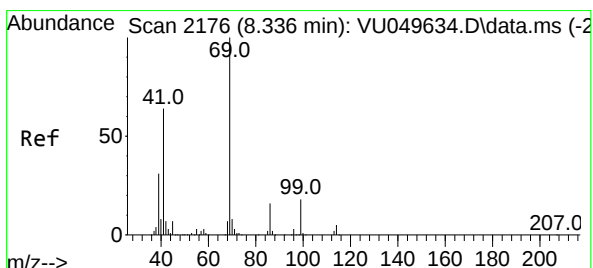
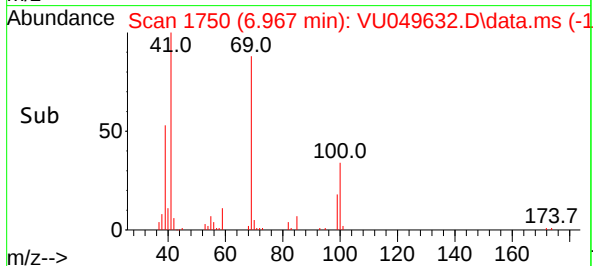
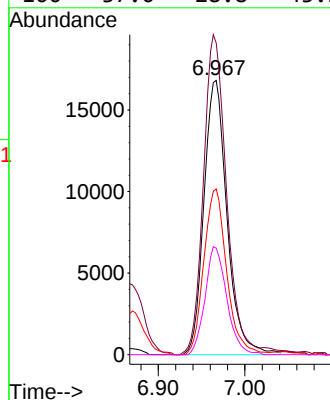
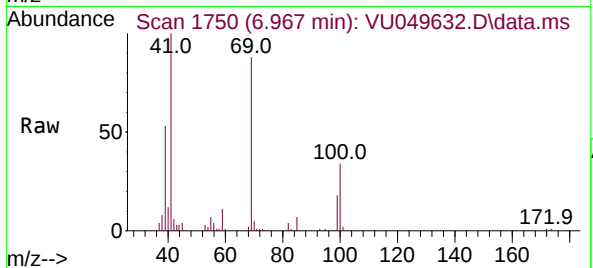
Ion Ratio Lower Upper

69 100

41 115.3 0.0 225.4

39 59.6 45.8 68.8

100 37.0 28.8 43.2



#48

Ethyl methacrylate

Concen: 2.284 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049632.D

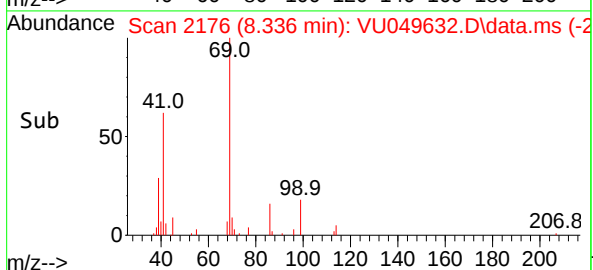
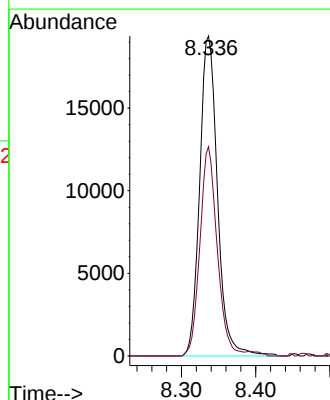
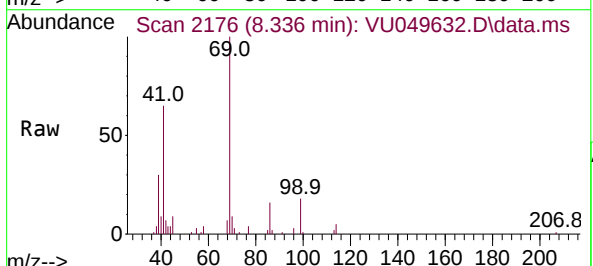
Acq: 06 Jul 2022 10:42

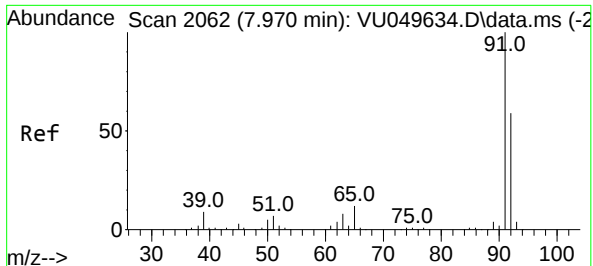
Tgt Ion: 69 Resp: 32354

Ion Ratio Lower Upper

69 100

41 63.3 32.3 96.9





#49

Toluene

Concen: 1.936 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

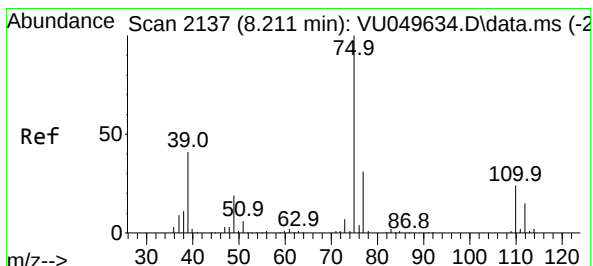
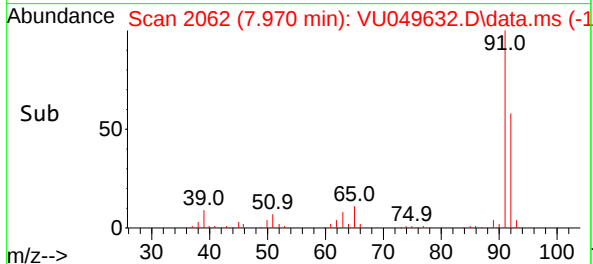
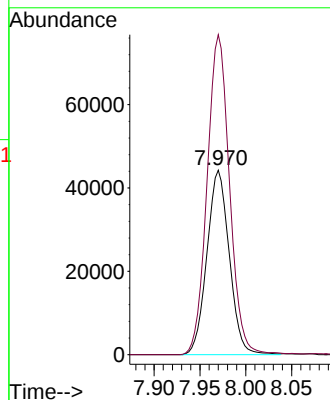
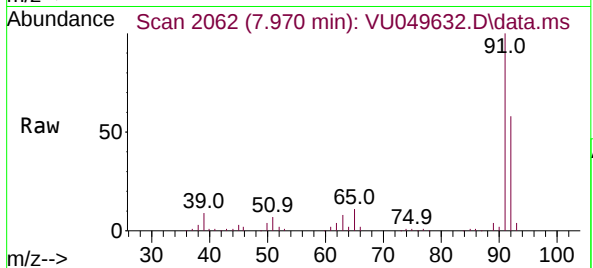
VSTDIC002

Tgt Ion: 92 Resp: 75149

Ion Ratio Lower Upper

92 100

91 173.9 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.925 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049632.D

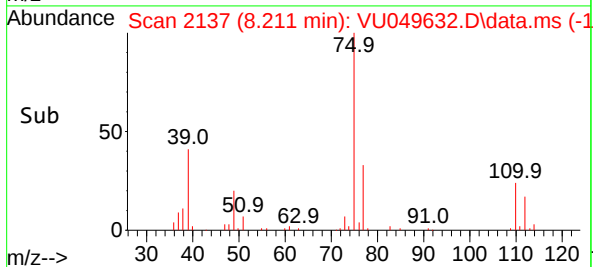
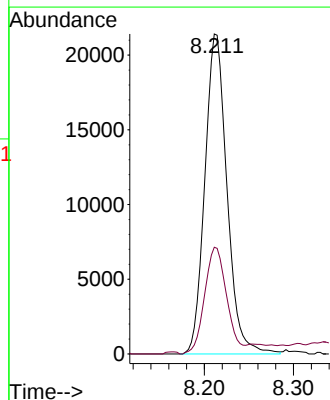
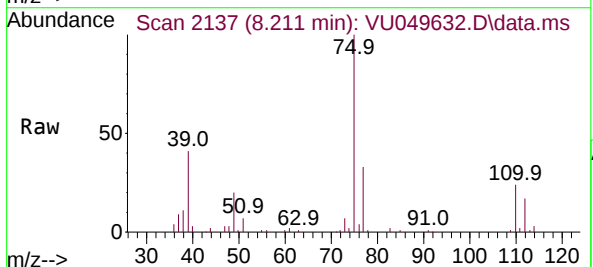
Acq: 06 Jul 2022 10:42

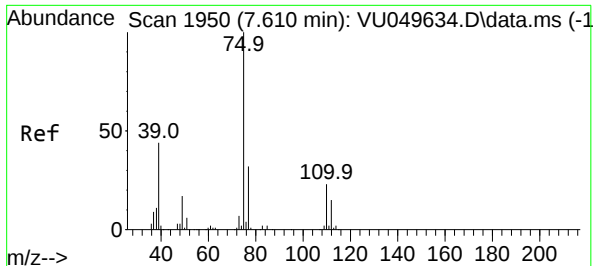
Tgt Ion: 75 Resp: 36941

Ion Ratio Lower Upper

75 100

77 33.3 24.7 37.1

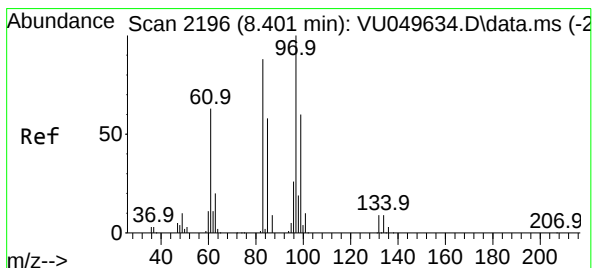
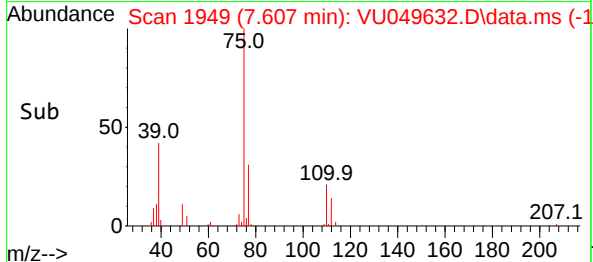
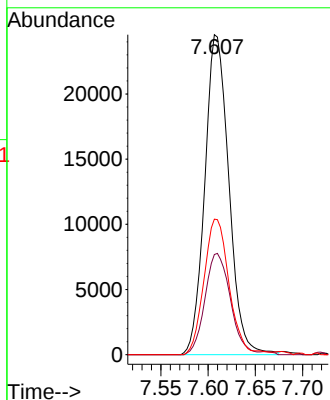
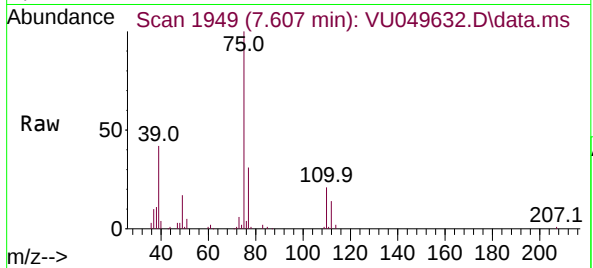




#51
cis-1,3-Dichloropropene
Concen: 1.956 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

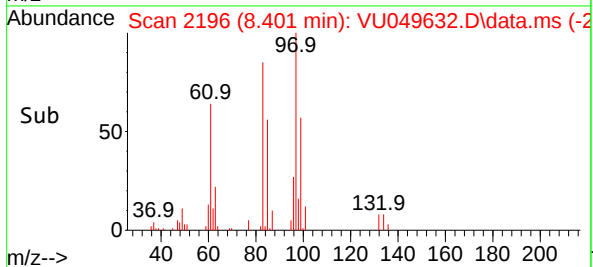
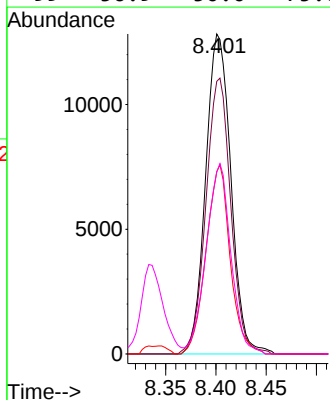
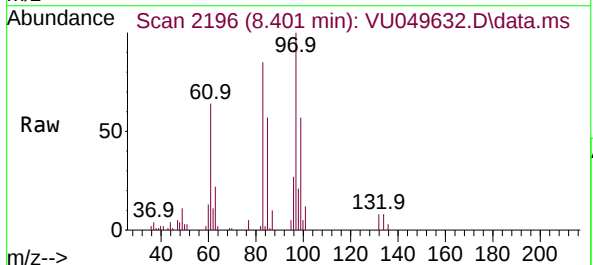
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

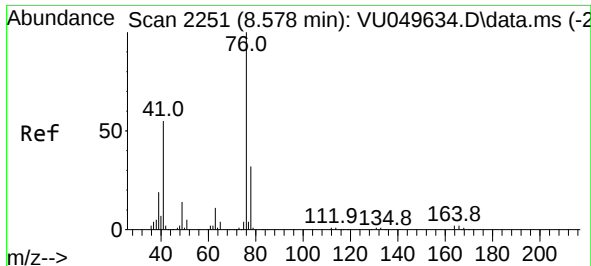
Tgt Ion: 75 Resp: 43539
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 42.4 35.1 52.7



#52
1,1,2-Trichloroethane
Concen: 1.728 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 97 Resp: 22420
Ion Ratio Lower Upper
97 100
83 85.2 70.6 106.0
85 56.9 46.2 69.4
99 56.9 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.848 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

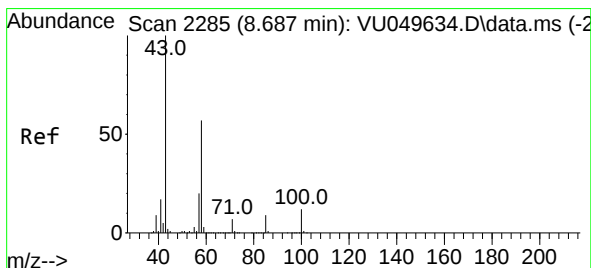
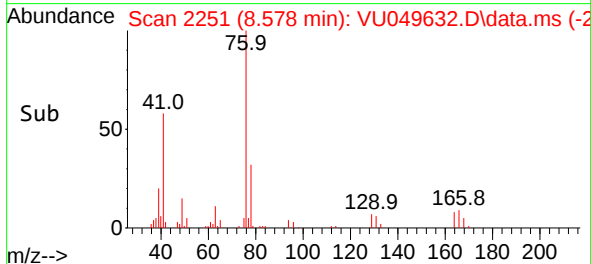
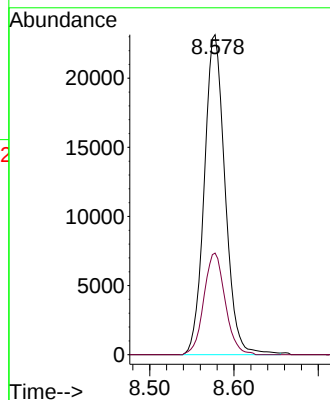
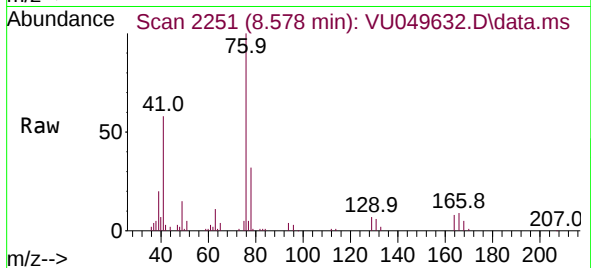
VSTDICC002

Tgt Ion: 76 Resp: 39806

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#54

2-Hexanone

Concen: 10.482 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

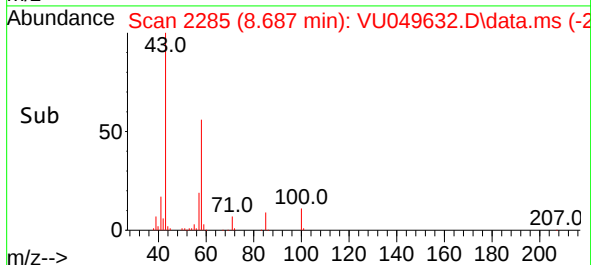
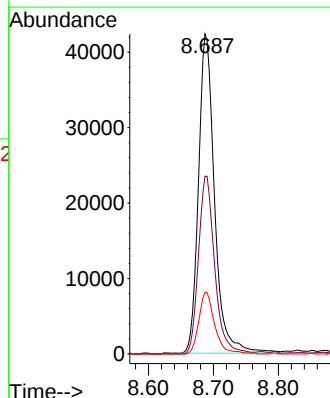
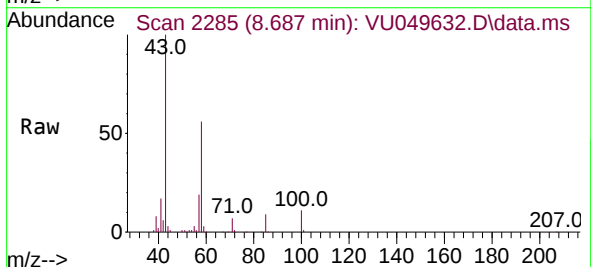
Tgt Ion: 43 Resp: 73075

Ion Ratio Lower Upper

43 100

58 56.2 37.1 77.1

57 19.1 0.0 39.5

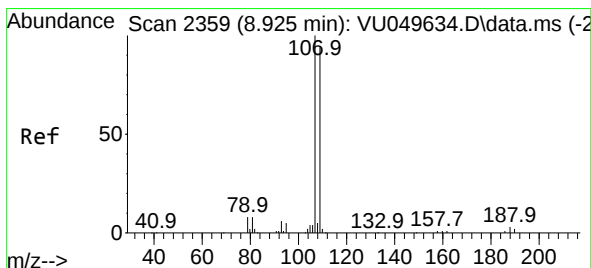
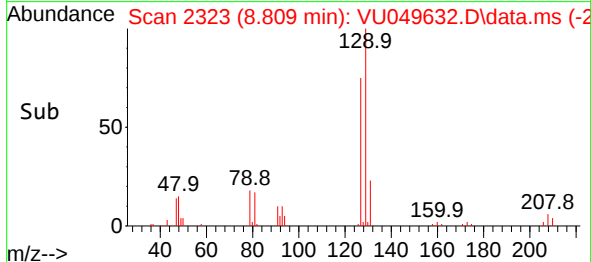
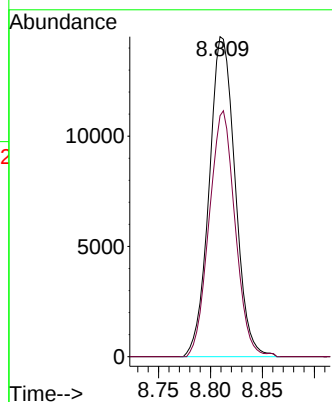
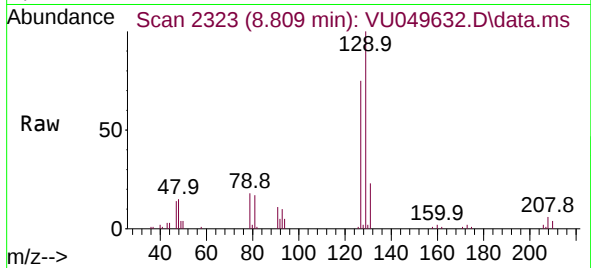




#55
Dibromochloromethane
Concen: 1.634 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

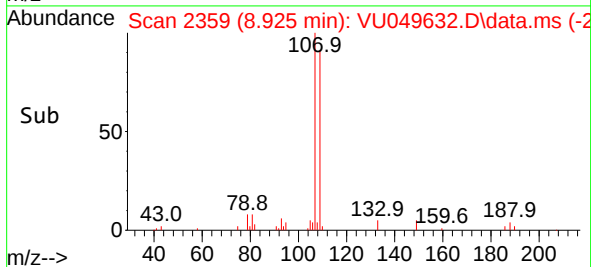
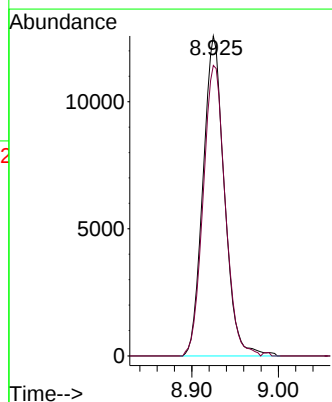
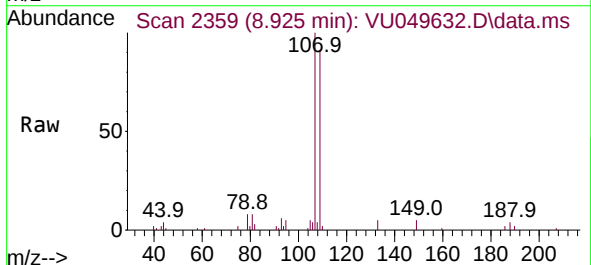
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:129 Resp: 25219
Ion Ratio Lower Upper
129 100
127 76.7 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.738 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:107 Resp: 21520
Ion Ratio Lower Upper
107 100
109 93.7 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 1.025 ug/l

RT: 10.632 min Scan# 21430

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

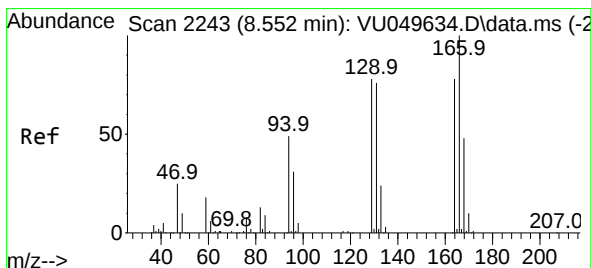
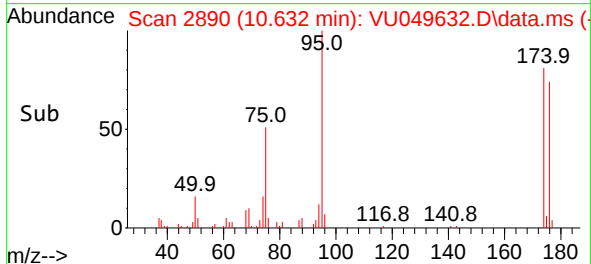
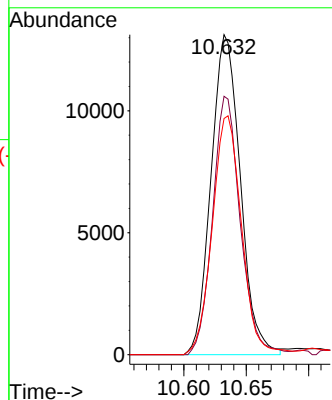
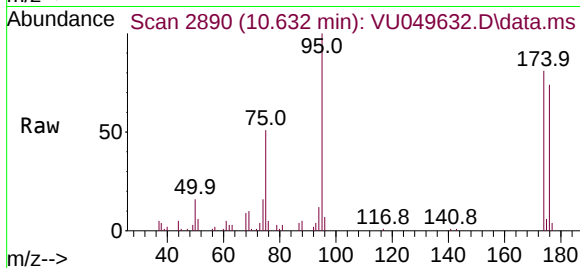
Tgt Ion: 95 Resp: 21430

Ion Ratio Lower Upper

95 100

174 76.6 62.4 93.6

176 74.7 56.2 84.2



#58

Tetrachloroethene

Concen: 1.603 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Tgt Ion: 164 Resp: 25962

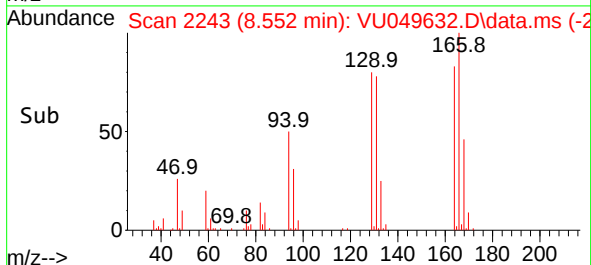
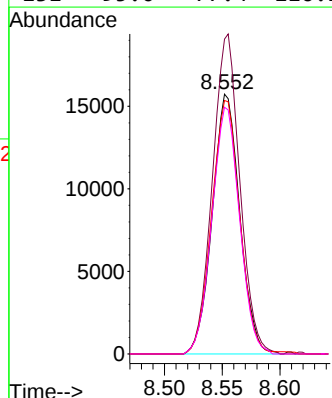
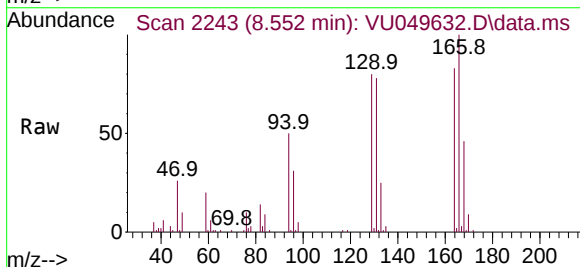
Ion Ratio Lower Upper

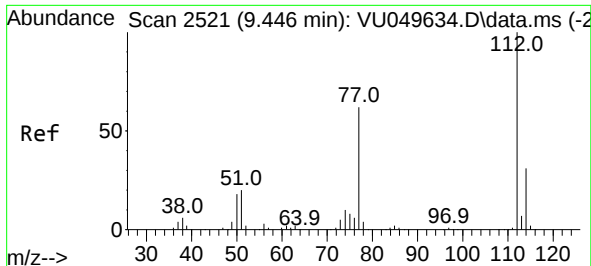
164 100

166 121.2 102.4 153.6

129 97.5 79.5 119.3

131 95.0 77.4 116.2





#59

Chlorobenzene

Concen: 1.747 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

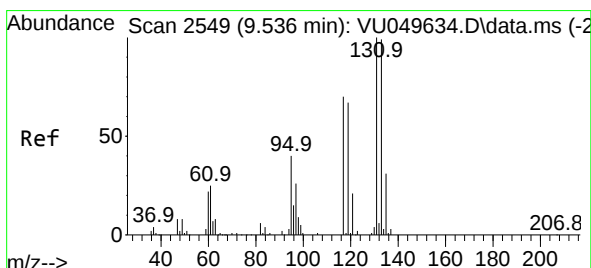
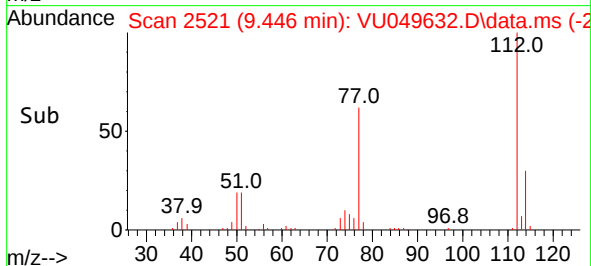
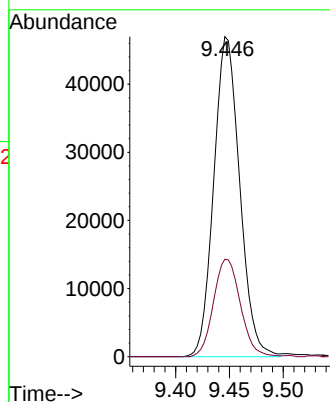
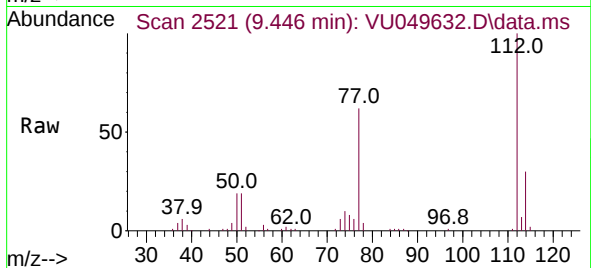
VSTDIC002

Tgt Ion:112 Resp: 78771

Ion Ratio Lower Upper

112 100

114 30.4 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.763 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

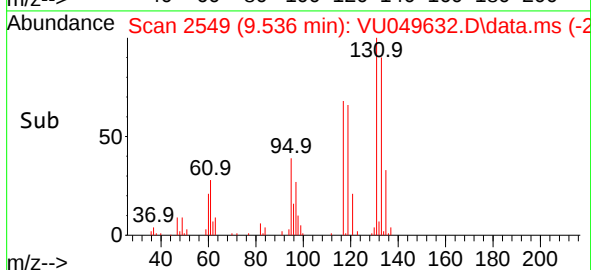
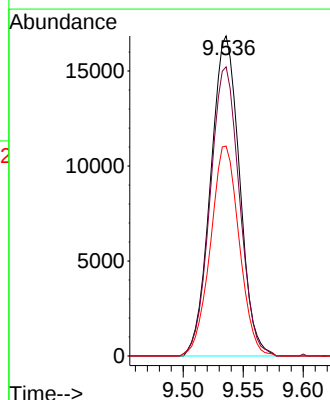
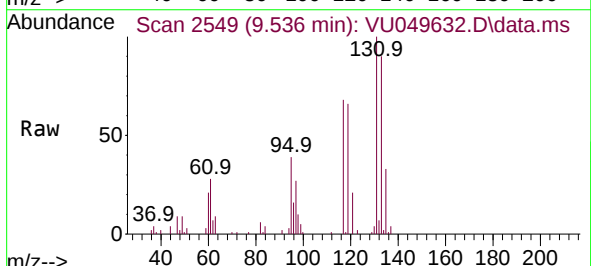
Tgt Ion:131 Resp: 28227

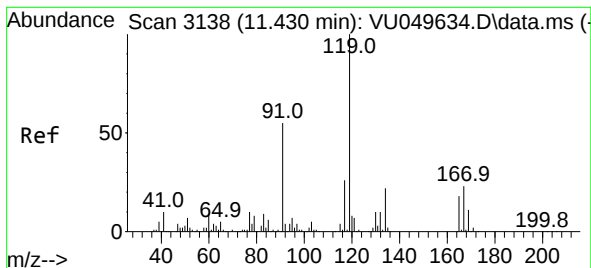
Ion Ratio Lower Upper

131 100

133 91.5 78.3 117.5

119 65.2 53.2 79.8

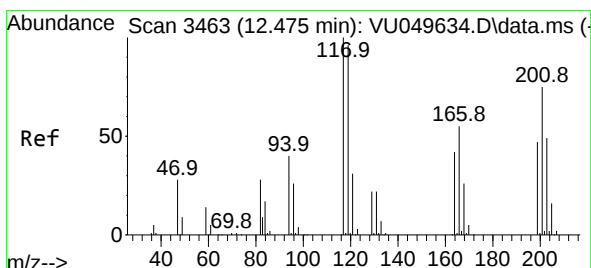
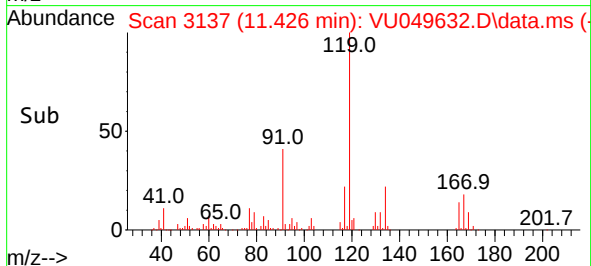
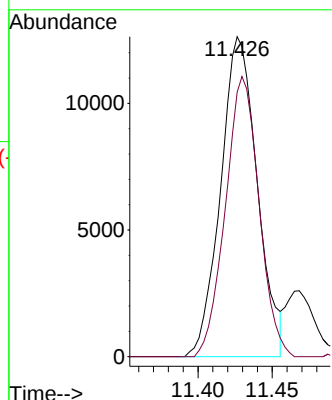
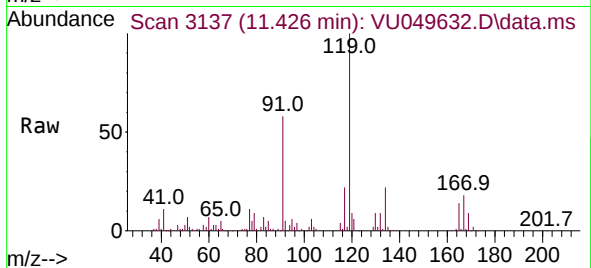




#61
 Pentachloroethane
 Concen: 1.635 ug/l
 RT: 11.426 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

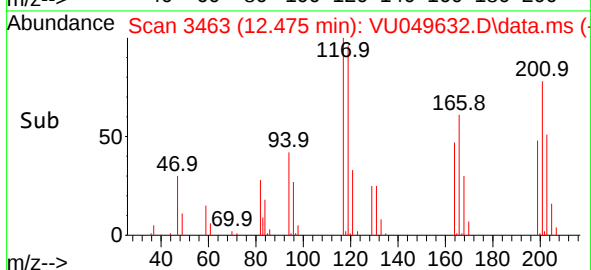
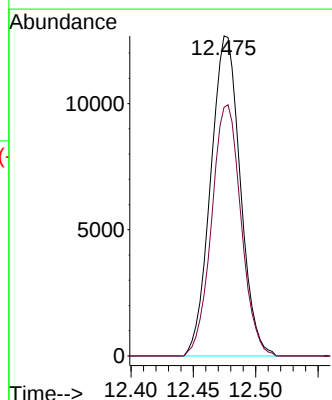
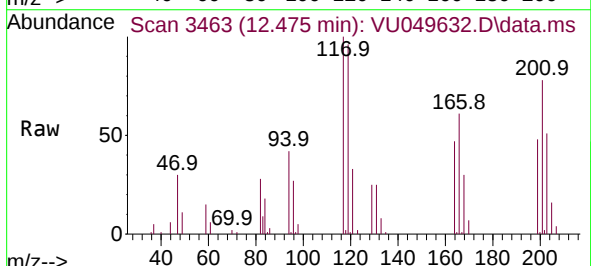
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

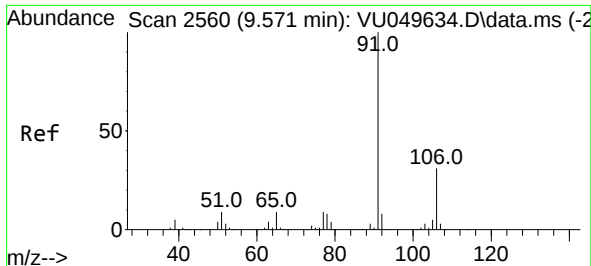
Tgt Ion:117 Resp: 21659
 Ion Ratio Lower Upper
 117 100
 167 80.3 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.714 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

Tgt Ion:117 Resp: 20941
 Ion Ratio Lower Upper
 117 100
 201 78.0 61.0 91.4

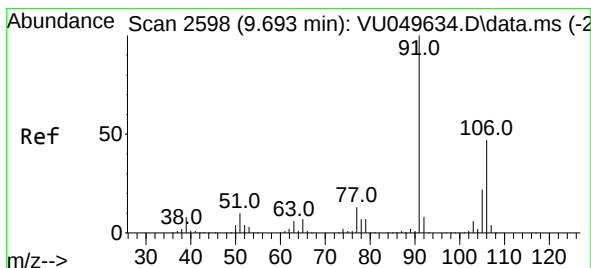
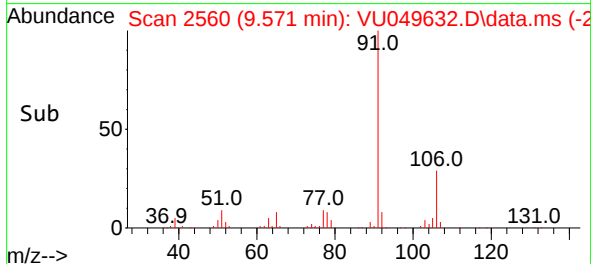
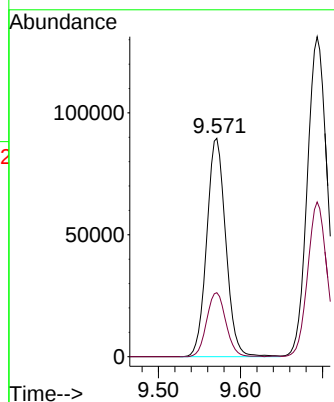
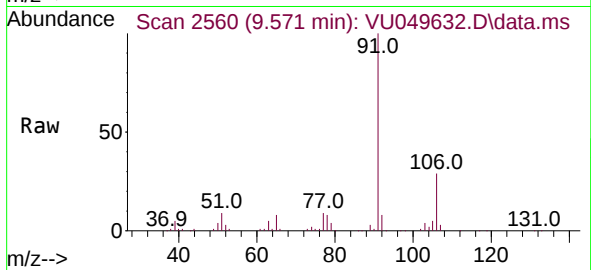




#63
Ethyl Benzene
Concen: 2.043 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

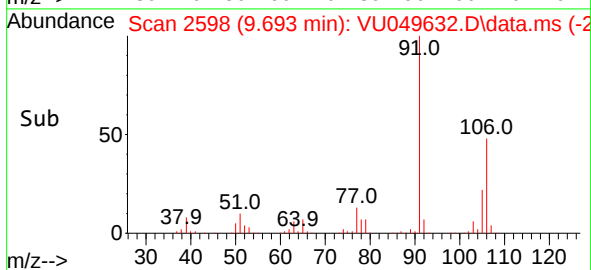
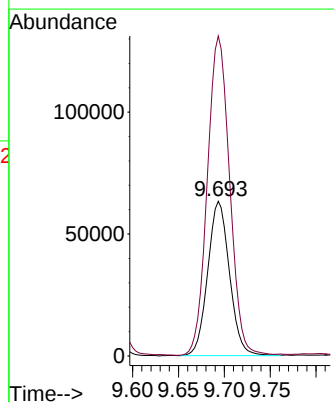
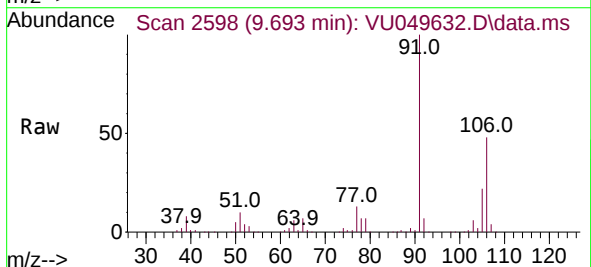
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

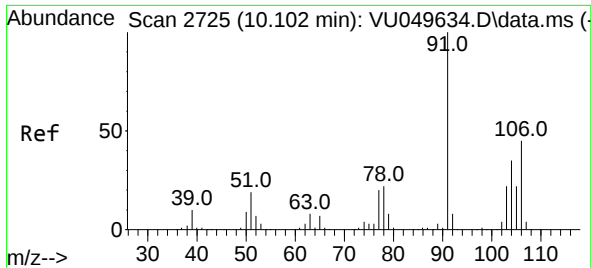
Tgt Ion: 91 Resp: 144526
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6



#64
m/p-Xylenes
Concen: 3.765 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 106 Resp: 104554
Ion Ratio Lower Upper
106 100
91 212.0 167.8 251.6

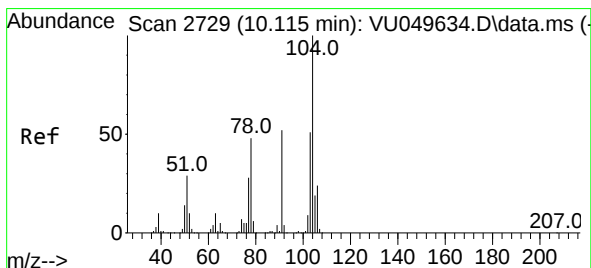
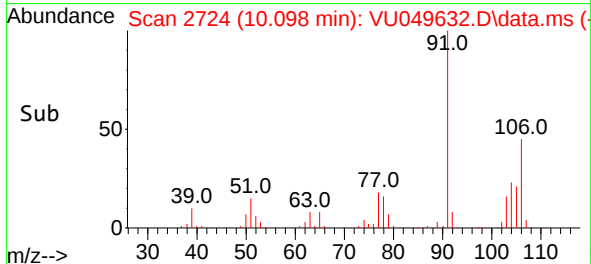
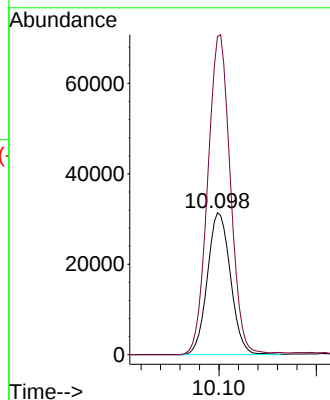
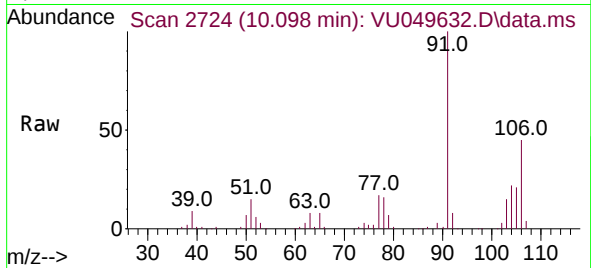




#65
o-Xylene
Concen: 1.939 ug/l
RT: 10.098 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

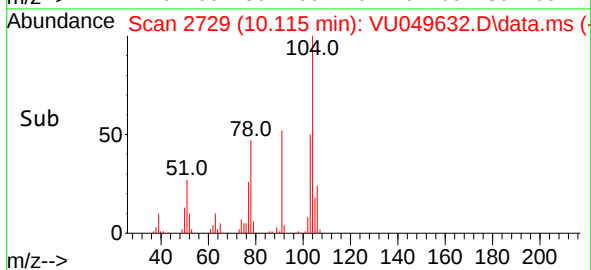
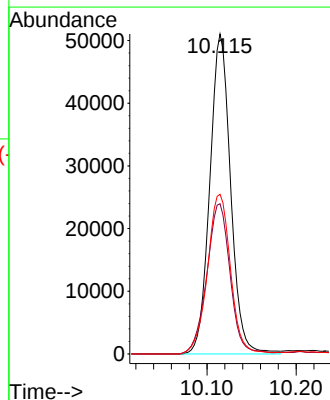
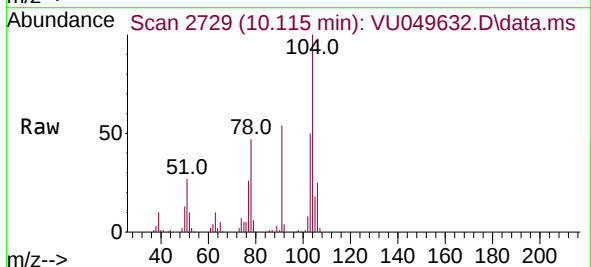
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

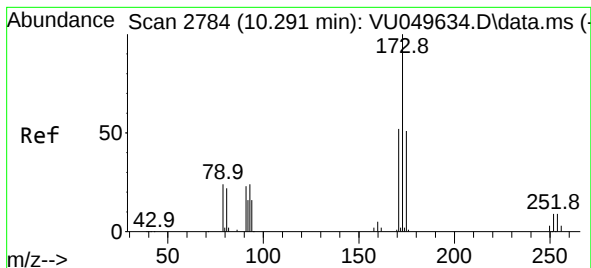
Tgt Ion:106 Resp: 51660
Ion Ratio Lower Upper
106 100
91 220.7 111.1 333.2



#66
Styrene
Concen: 1.857 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:104 Resp: 82810
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 55.2 44.5 66.7





#67

Bromoform

Concen: 1.432 ug/l

RT: 10.291 min Scan# 2784

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

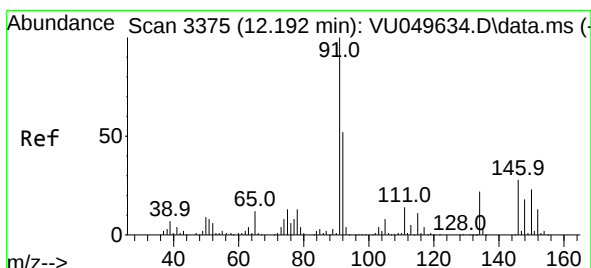
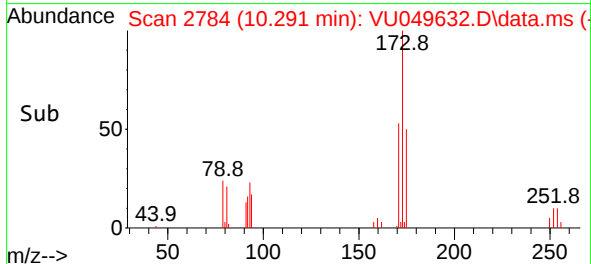
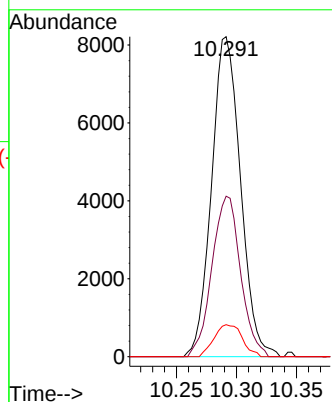
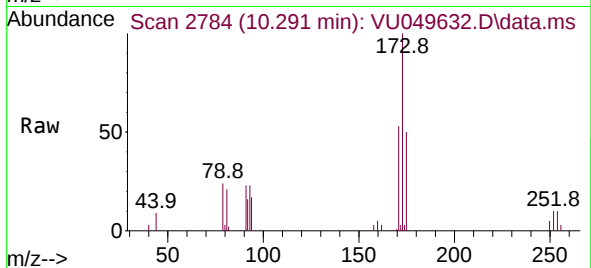
Tgt Ion:173 Resp: 13785

Ion Ratio Lower Upper

173 100

175 49.5 38.4 57.6

254 9.7 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.807 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

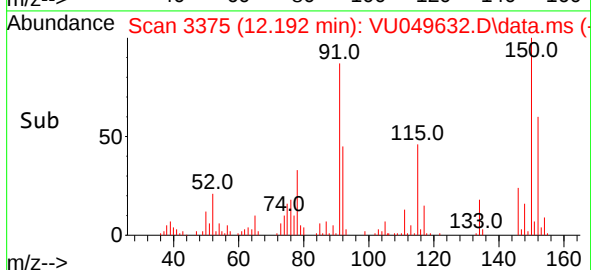
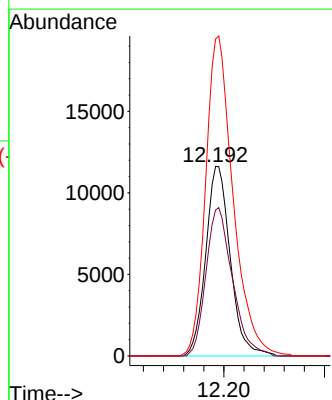
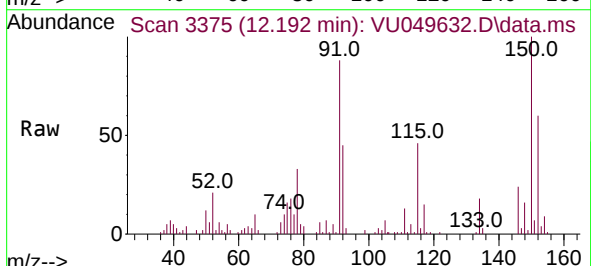
Tgt Ion:152 Resp: 19697

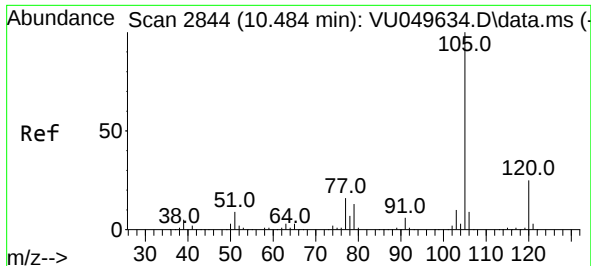
Ion Ratio Lower Upper

152 100

115 84.3 0.0 254.6

150 188.7 0.0 623.6

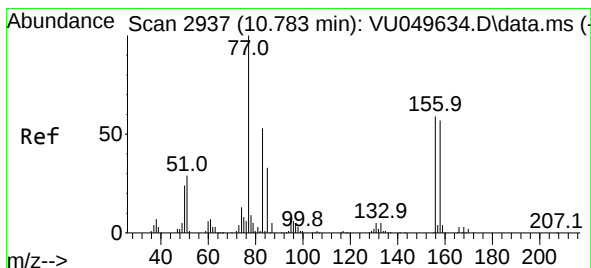
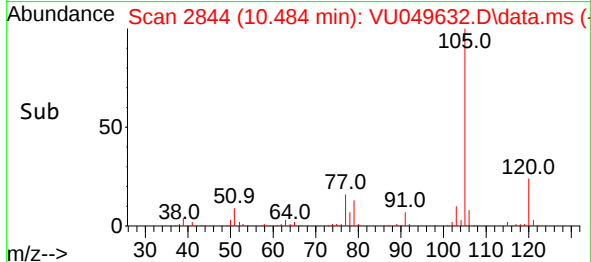
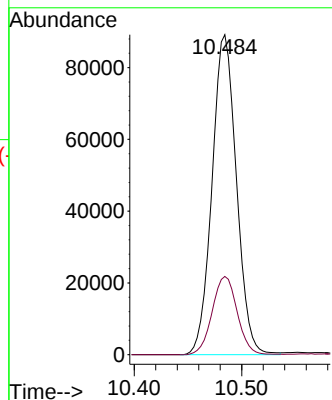
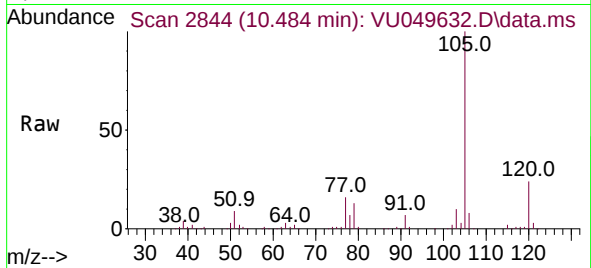




#69
Isopropylbenzene
Concen: 2.009 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

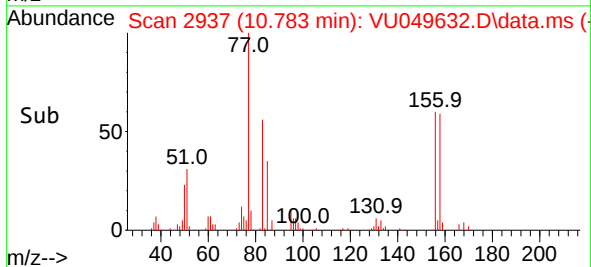
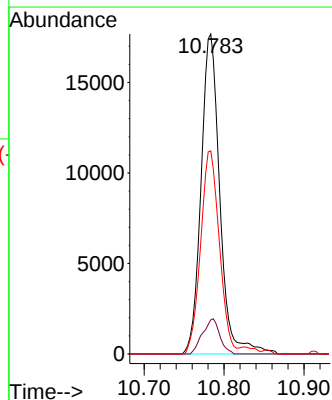
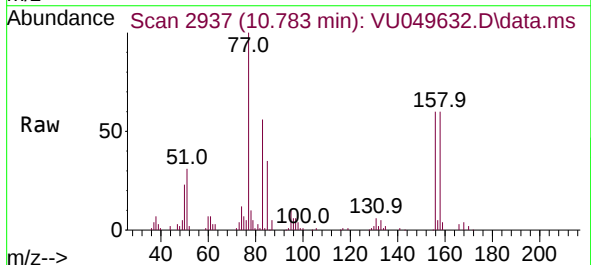
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

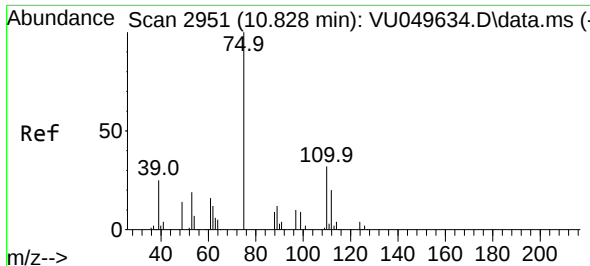
Tgt Ion:105 Resp: 140548
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.736 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 83 Resp: 28917
Ion Ratio Lower Upper
83 100
131 10.1 7.7 11.5
85 63.3 51.2 76.8

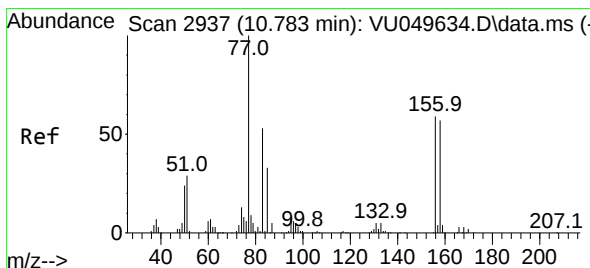
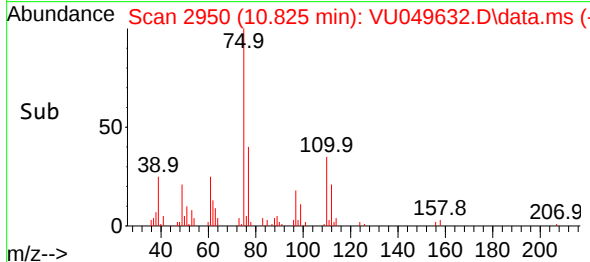
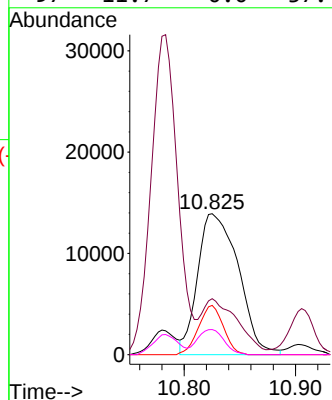
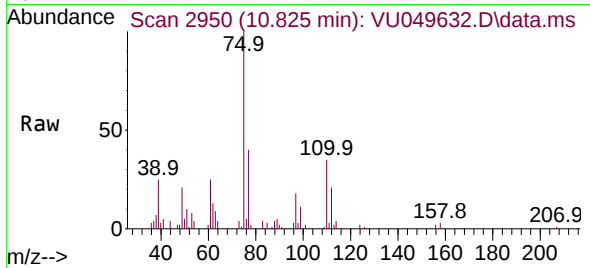




#71
1,2,3-Trichloropropane
Concen: 2.753 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

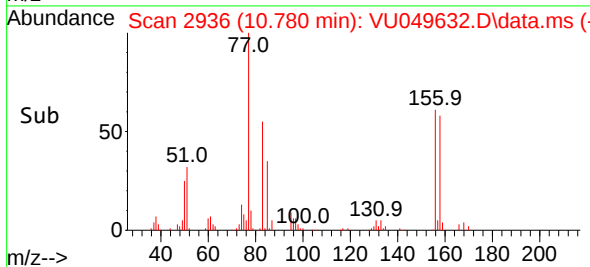
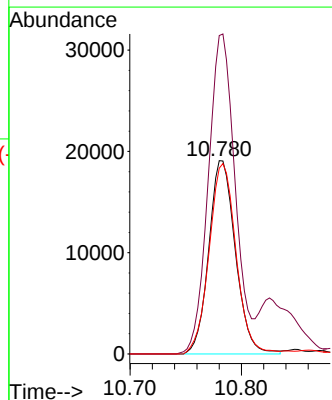
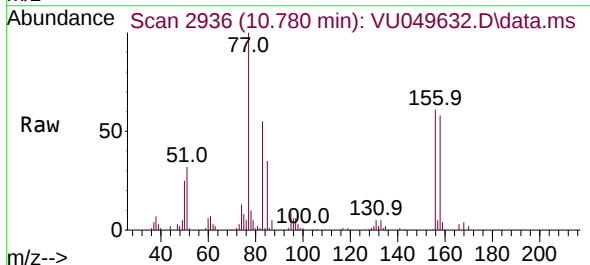
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

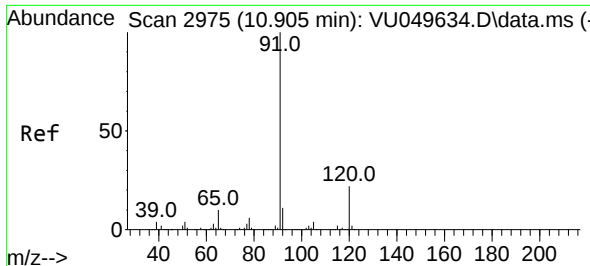
Tgt Ion: 75	Resp: 35347
Ion Ratio	Lower Upper
75 100	
77 34.2	0.0 112.4
110 21.4	0.0 70.6
97 11.7	0.0 37.4



#72
Bromobenzene
Concen: 1.560 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt	Ion:156	Resp:	31729
Ion	Ratio	Lower	Upper
156	100		
77	167.4	0.0	344.4
158	99.7	0.0	192.2

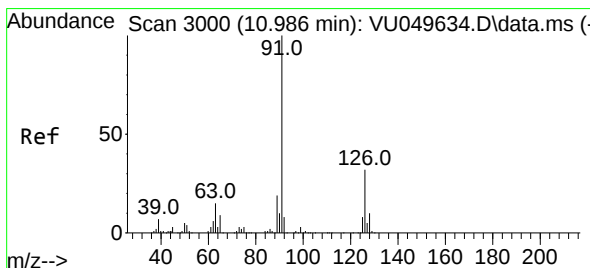
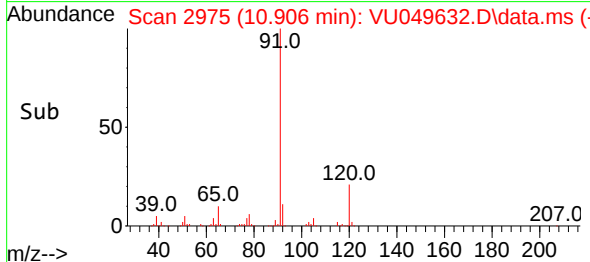
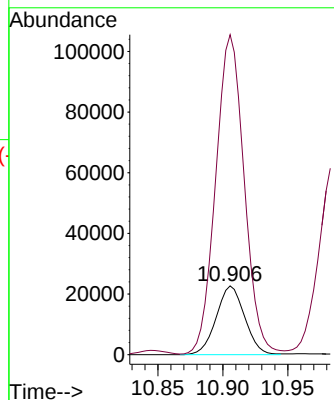
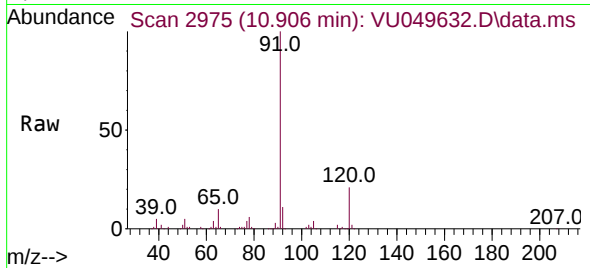




#73
n-propylbenzene
Concen: 1.759 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

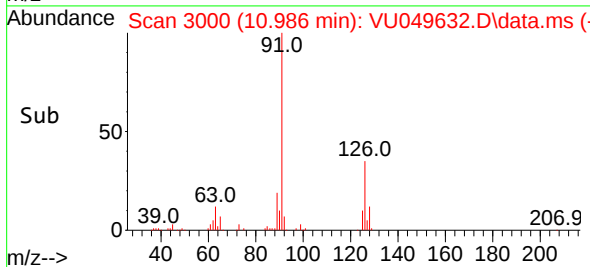
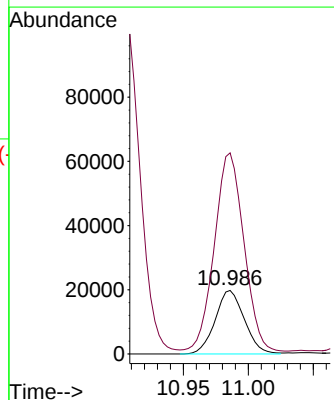
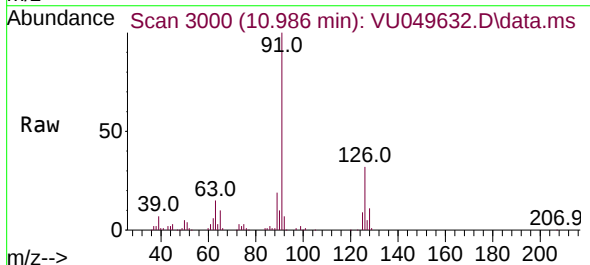
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

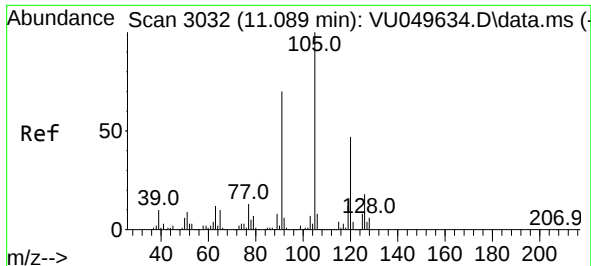
Tgt Ion:120 Resp: 34438
Ion Ratio Lower Upper
120 100
91 465.9 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.675 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:126 Resp: 30904
Ion Ratio Lower Upper
126 100
91 316.9 0.0 620.6

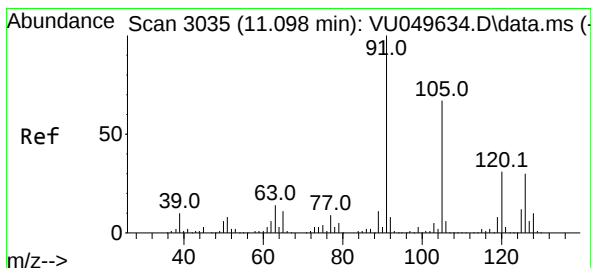
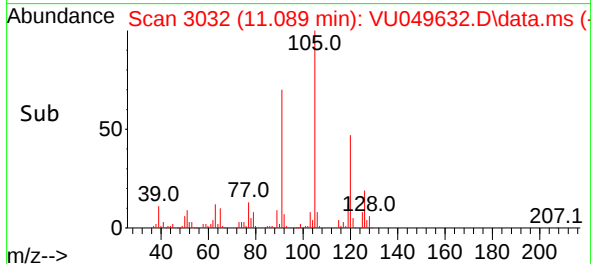
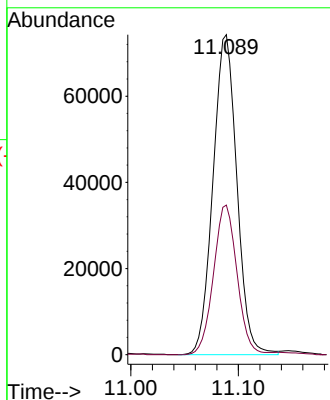
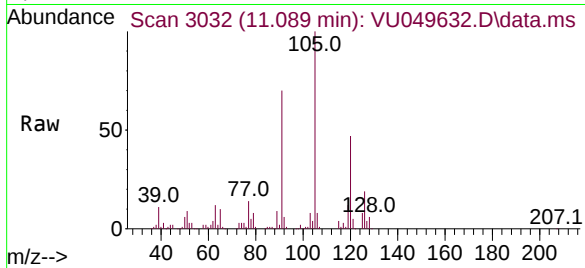




#75
1,3,5-Trimethylbenzene
Concen: 1.940 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

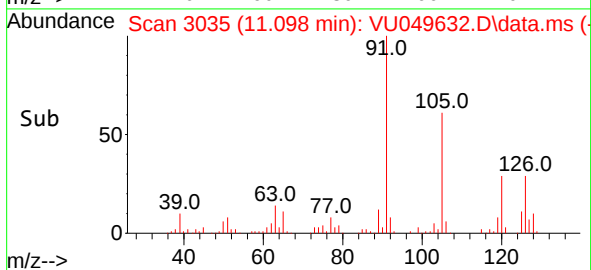
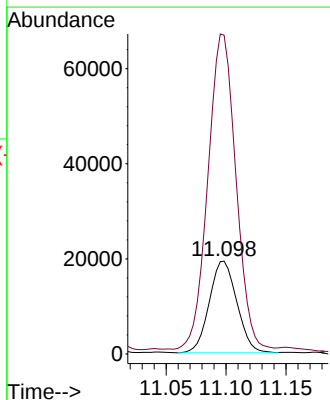
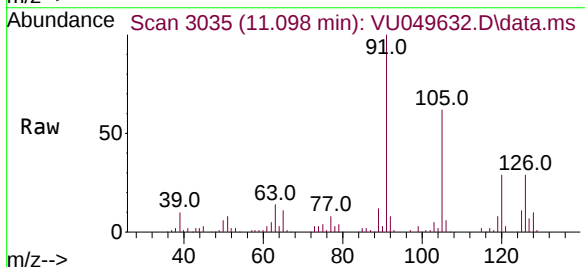
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

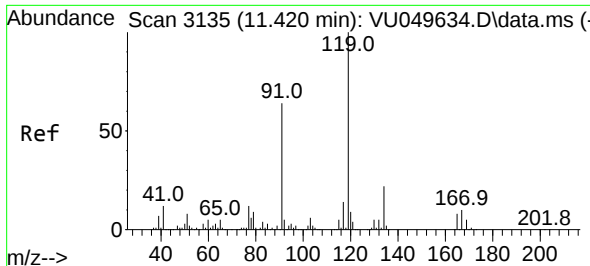
Tgt Ion:105 Resp: 114710
Ion Ratio Lower Upper
105 100
120 46.1 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.599 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:126 Resp: 30807
Ion Ratio Lower Upper
126 100
91 347.9 0.0 738.8

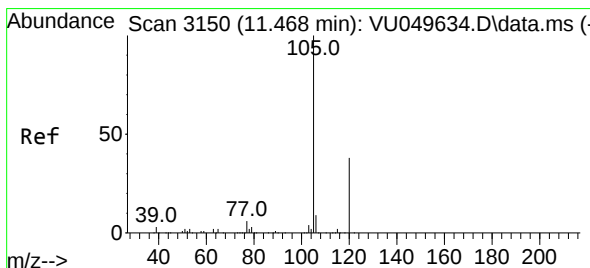
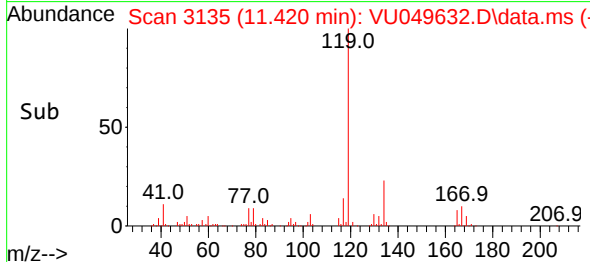
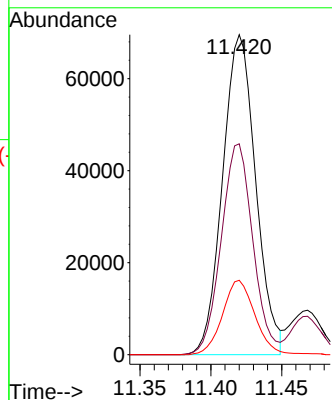
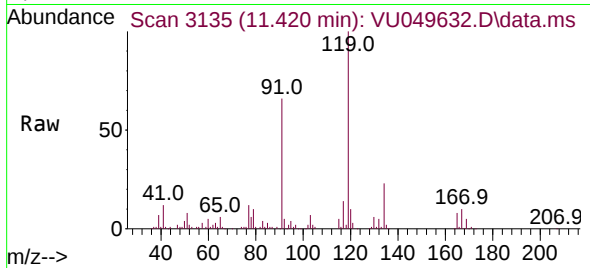




#77
tert-Butylbenzene
Concen: 1.898 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

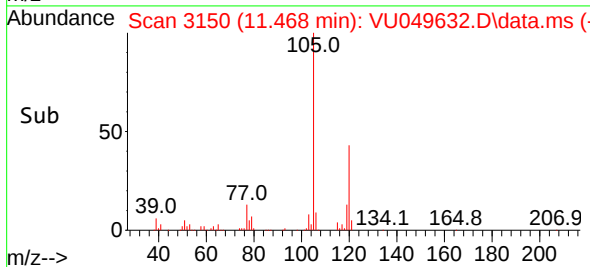
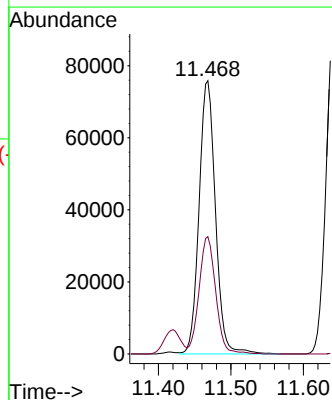
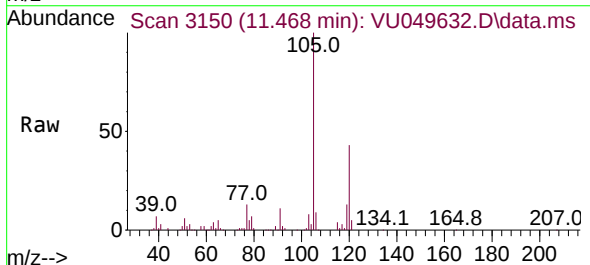
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

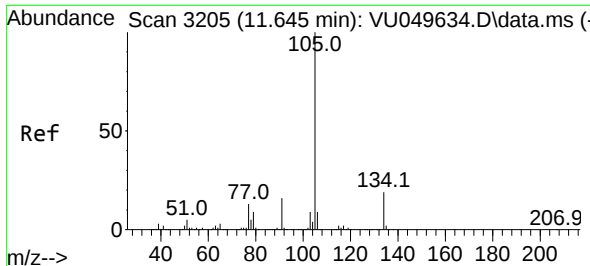
Tgt Ion:119 Resp: 113388
Ion Ratio Lower Upper
119 100
91 63.1 30.4 91.3
134 22.9 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.970 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:105 Resp: 119050
Ion Ratio Lower Upper
105 100
120 43.7 21.6 65.0

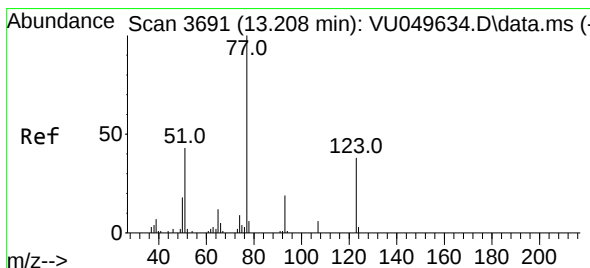
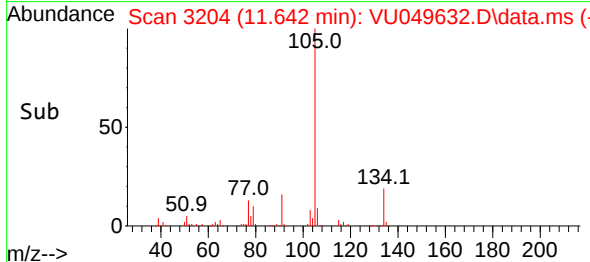
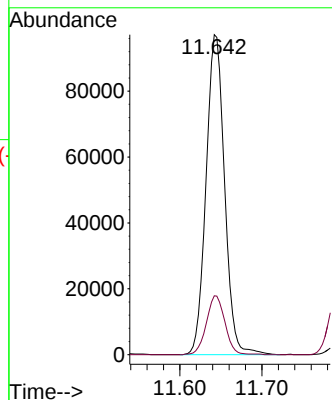
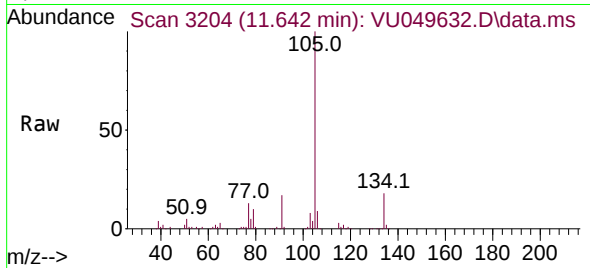




#79
 sec-Butylbenzene
 Concen: 1.949 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

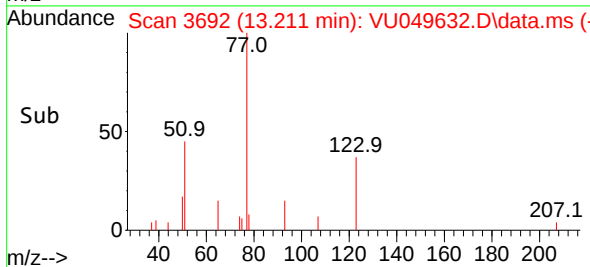
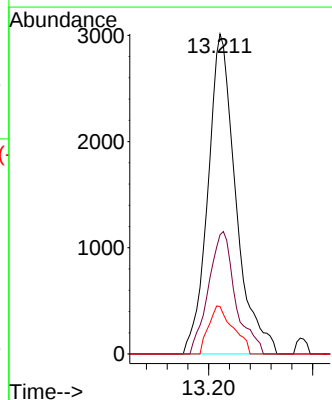
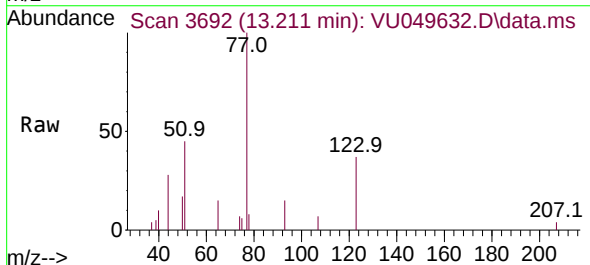
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

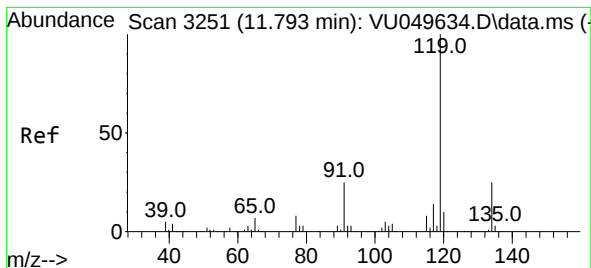
Tgt Ion:105 Resp: 152454
 Ion Ratio Lower Upper
 105 100
 134 18.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.768 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

Tgt Ion: 77 Resp: 5603
 Ion Ratio Lower Upper
 77 100
 123 37.1 18.1 64.3
 65 13.1 10.8 13.8





#81

p-Isopropyltoluene

Concen: 1.890 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

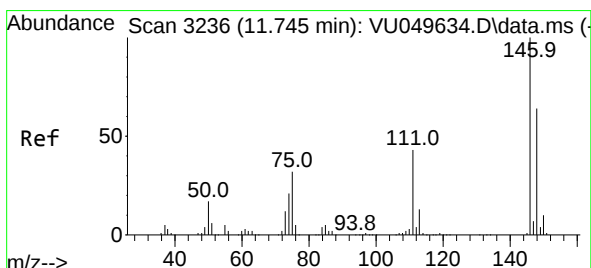
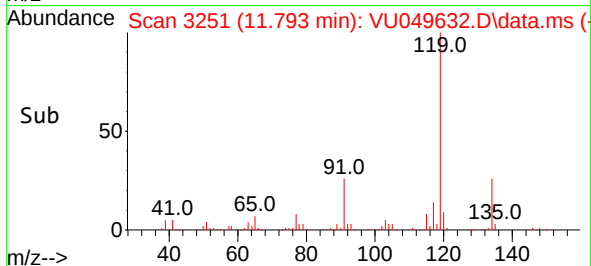
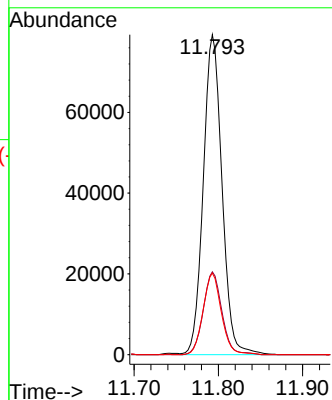
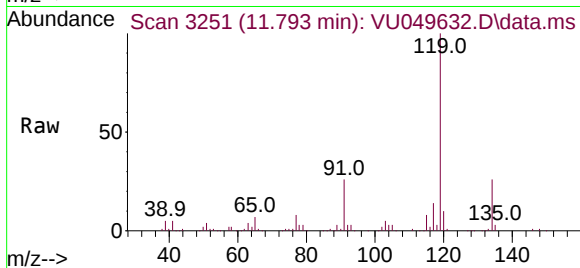
Tgt Ion:119 Resp: 122677

Ion Ratio Lower Upper

119 100

134 25.8 20.5 30.7

91 24.9 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 1.511 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049632.D

Acq: 06 Jul 2022 10:42

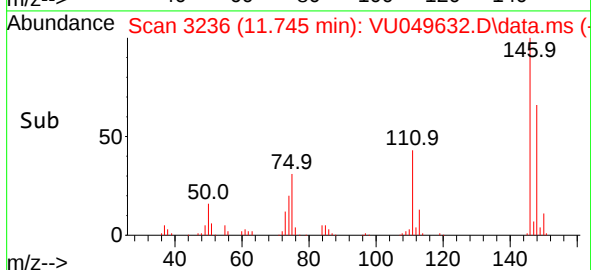
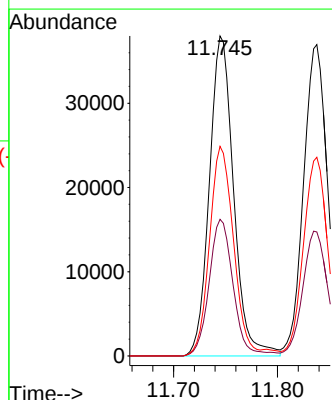
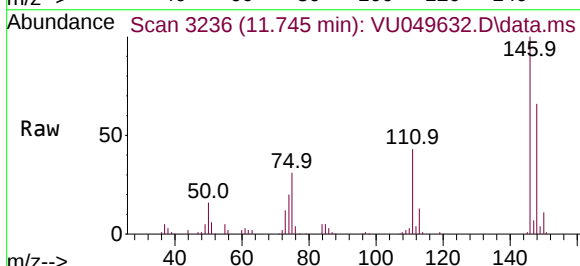
Tgt Ion:146 Resp: 61538

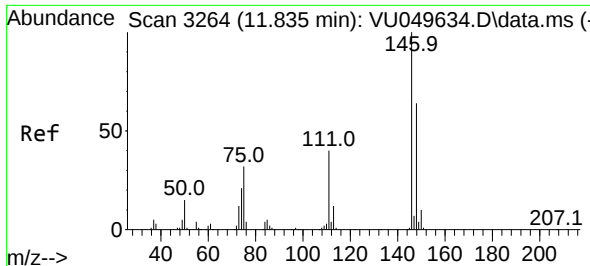
Ion Ratio Lower Upper

146 100

111 42.4 33.4 50.2

148 64.7 51.2 76.8

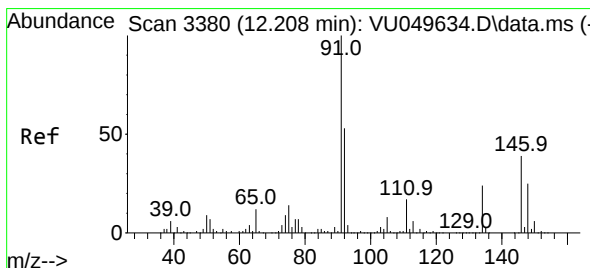
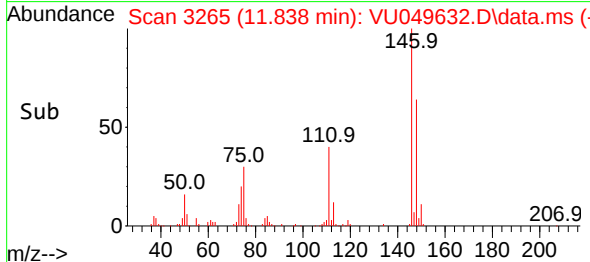
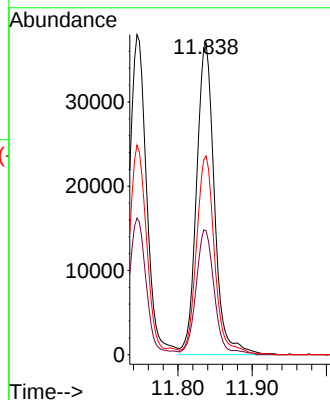
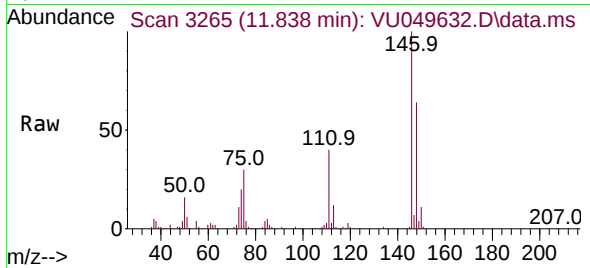




#83
1,4-Dichlorobenzene
Concen: 1.529 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

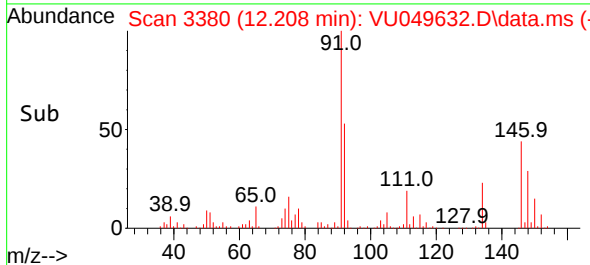
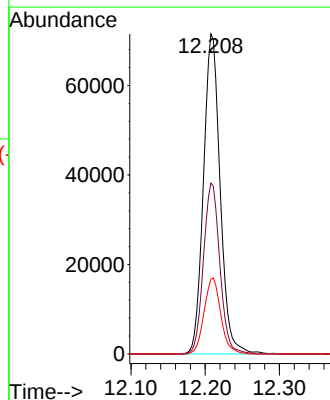
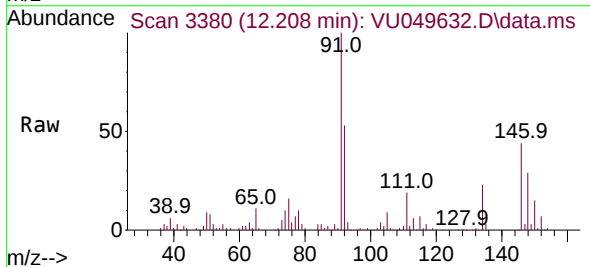
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

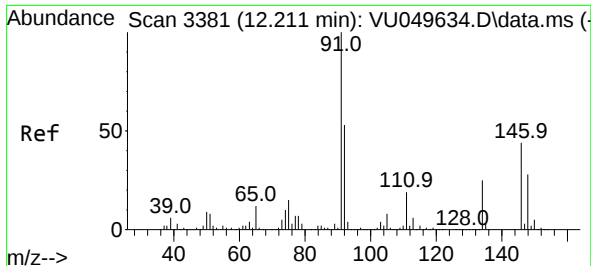
Tgt Ion:146 Resp: 62087
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 63.5 51.6 77.4



#84
n-Butylbenzene
Concen: 1.793 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 91 Resp: 111730
Ion Ratio Lower Upper
91 100
92 52.5 42.3 63.5
134 23.7 19.6 29.4

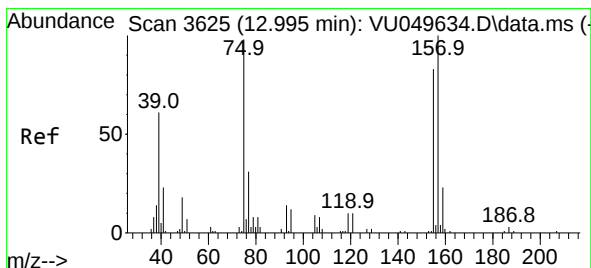
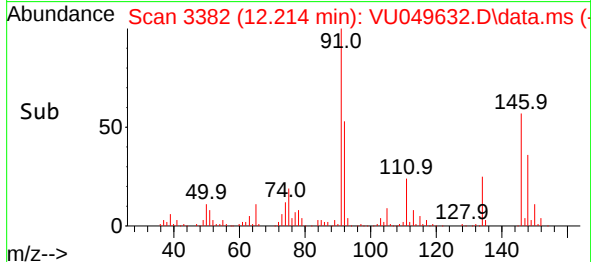
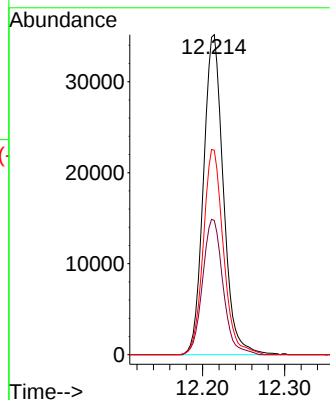
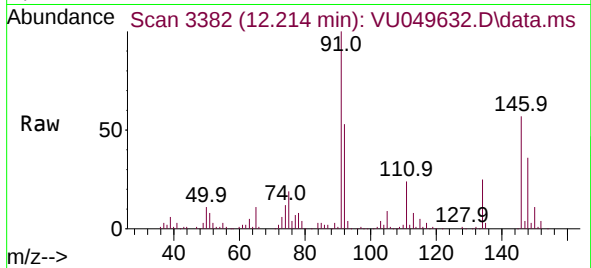




#85
1,2-Dichlorobenzene
Concen: 1.541 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

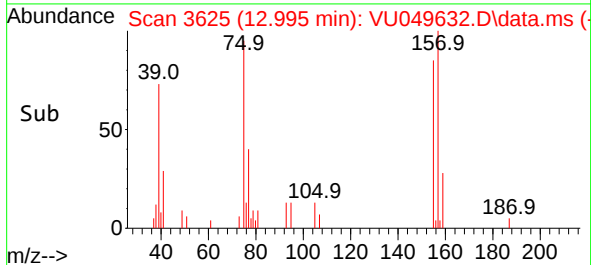
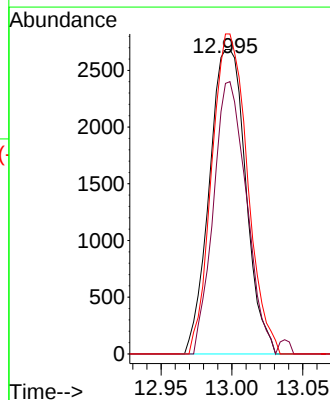
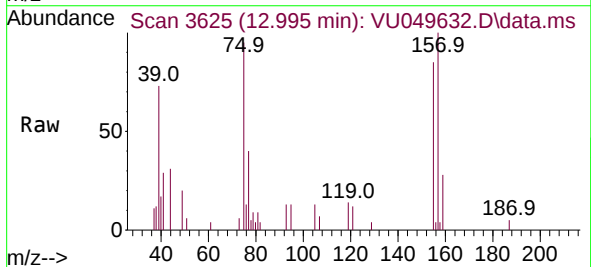
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:146 Resp: 59328
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 64.8 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.784 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion: 75 Resp: 4798
Ion Ratio Lower Upper
75 100
155 81.3 66.8 100.2
157 103.0 83.8 125.8

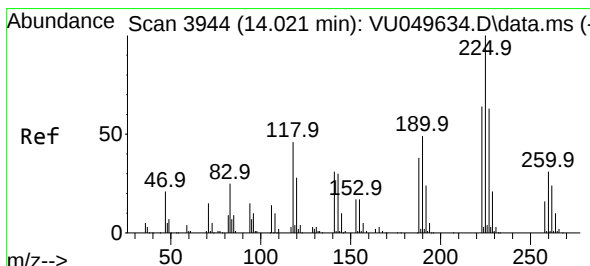
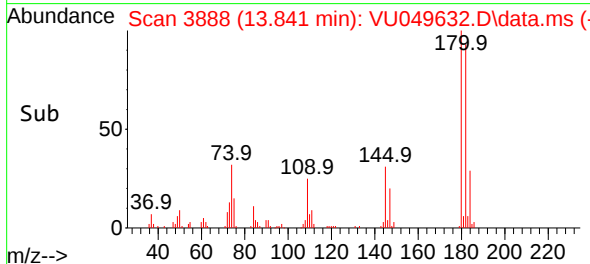
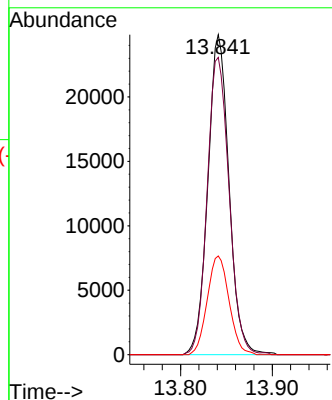
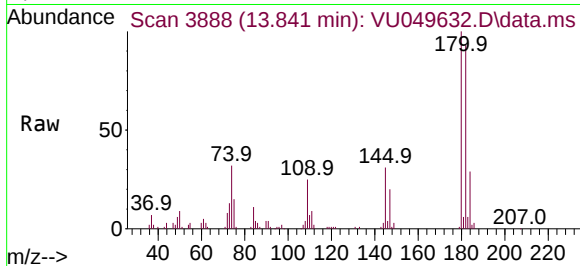




#87
 1,2,4-Trichlorobenzene
 Concen: 1.431 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

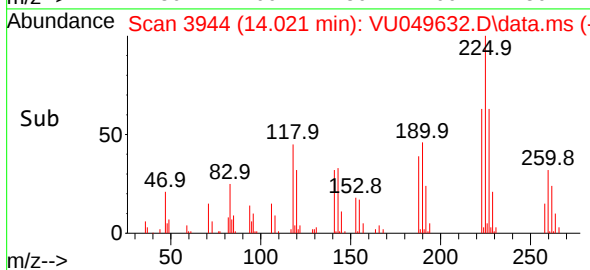
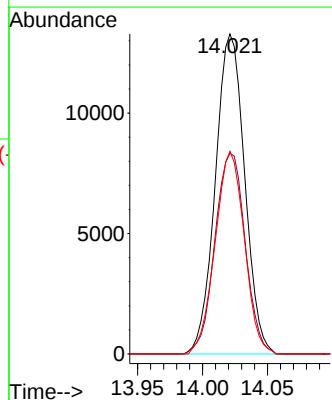
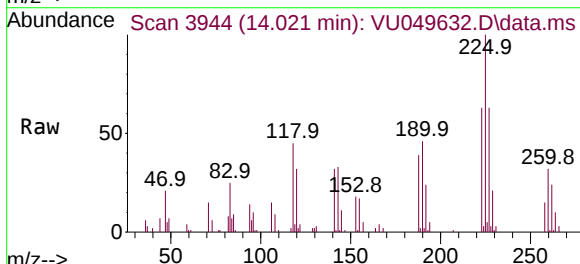
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

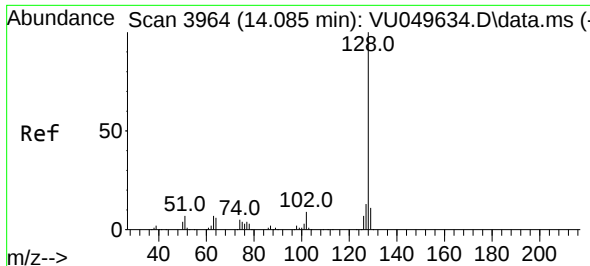
Tgt Ion:180 Resp: 39847
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.0 115.6
 145 31.8 25.7 38.5



#88
 Hexachlorobutadiene
 Concen: 1.282 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049632.D
 Acq: 06 Jul 2022 10:42

Tgt Ion:225 Resp: 20859
 Ion Ratio Lower Upper
 225 100
 223 64.8 50.6 76.0
 227 62.9 50.7 76.1

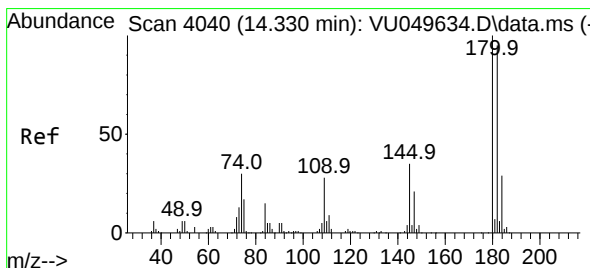
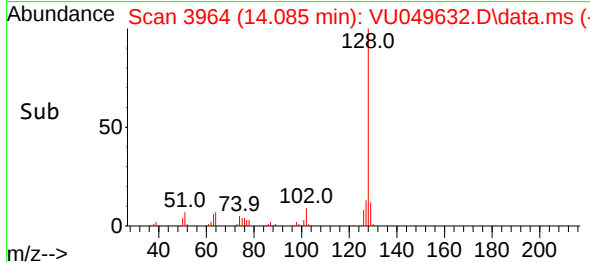
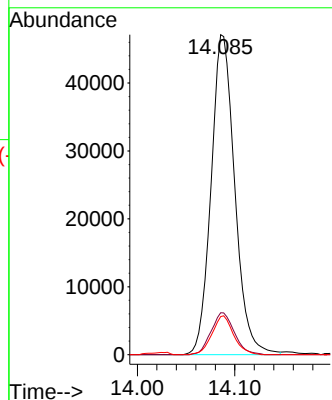
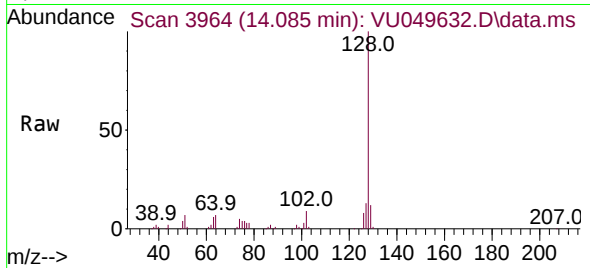




#89
Naphthalene
Concen: 1.779 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:128	Resp:	79457
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.1 15.1
129	11.1	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.452 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049632.D
Acq: 06 Jul 2022 10:42

Tgt Ion:180	Resp:	37502
Ion Ratio	Lower	Upper
180	100	
182	95.7	76.6 114.8
145	33.0	27.3 40.9

