

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049630.D
 Acq On : 06 Jul 2022 09:44
 Operator : SY/MD
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Jul 07 06:16:51 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	43032	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	17187	1.113	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14103	0.782	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	8402	0.538	ug/l	94
3) Chloromethane	1.530	50	10032	0.587	ug/l	99
4) Vinyl Chloride	1.604	62	7948	0.520	ug/l	99
5) Bromomethane	1.851	94	4978	0.538	ug/l	99
6) Chloroethane	1.932	64	4684	0.504	ug/l	94
7) Trichlorofluoromethane	2.138	101	9483	0.472	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	4924	0.430	ug/l	97
9) 1,1-Dichloroethene	2.581	96	5200	0.456	ug/l	91
10) Iodomethane	2.720	142	4854	0.548	ug/l	90
11) Allyl Chloride	2.925	41	8426	0.519	ug/l	98
12) Acrylonitrile	3.314	53	3464	1.206	ug/l	89
13) Acetone	2.626	43	8174	3.598	ug/l	96
14) Carbon Disulfide	2.790	76	17155	0.473	ug/l	98
15) Methylene Chloride	3.044	84	8008	0.442	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	5270	0.424	ug/l	95
17) 1,1-Dichloroethane	3.871	63	10985	0.521	ug/l	97
18) 2-Butanone	4.719	43	12463	3.983	ug/l	99
19) Cyclohexane	5.385	56	9444	0.571	ug/l	91
20) Methylcyclohexane	6.761	83	9956	0.555	ug/l	98
21) 2,2-Dichloropropane	4.668	77	9465	0.547	ug/l	# 78
22) cis-1,2-Dichloroethene	4.665	96	6154	0.471	ug/l	92
23) Diethyl Ether	2.379	59	4594	0.532	ug/l	# 90
24) tert-Butyl Alcohol	3.186	59	10289	11.080	ug/l	# 90
25) Methyl tert-Butyl Ether	3.369	73	15619	0.545	ug/l	98
26) Bromochloromethane	4.977	128	2940	0.462	ug/l	98
27) Chloroform	5.092	83	10758	0.487	ug/l	95
28) 1,1,1-Trichloroethane	5.317	97	9250	0.491	ug/l	99
29) 1,1-Dichloropropene	5.523	75	8638	0.541	ug/l	97
30) Carbon Tetrachloride	5.523	117	7442	0.455	ug/l	98
31) Isopropyl Ether	4.002	45	19126	0.632	ug/l	96
32) Ethyl-t-butyl ether	4.507	59	17928	0.616	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	15665	0.605	ug/l	# 98
34) Propionitrile	4.787	54	3186	3.198	ug/l	# 92
35) Benzene	5.777	78	23368	0.491	ug/l	99
36) 1,2-Dichloroethane	5.797	62	7356	0.531	ug/l	97
37) Trichloroethene	6.543	130	6196	0.458	ug/l	95
38) 1,2-Dichloropropane	6.793	63	6447	0.531	ug/l	93
39) Methacrylonitrile	4.980	41	1671	0.459	ug/l	# 65
40) Methyl acrylate	4.858	55	4150	0.704	ug/l	# 87
41) Tetrahydrofuran	5.067	42	3914	1.908	ug/l	# 72
42) 1-Chlorobutane	5.456	56	11498	0.550	ug/l	96
43) Dibromomethane	6.919	93	3590	0.527	ug/l	97
44) Bromodichloromethane	7.105	83	7484	0.471	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

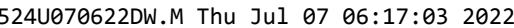
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 MSVOA_U
 ClientSampleId :
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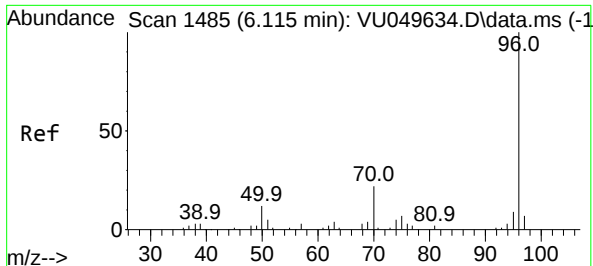
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	26027	3.605	ug/l	98
46) t-1,4-Dichloro-2-butene	10.829	75	8524	2.592	ug/l #	49
47) Methyl methacrylate	6.967	69	6986	1.243	ug/l	93
48) Ethyl methacrylate	8.337	69	6952	0.664	ug/l	99
49) Toluene	7.970	92	13922	0.485	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	7367	0.519	ug/l	94
51) cis-1,3-Dichloropropene	7.610	75	8515	0.518	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	4701	0.491	ug/l	98
53) 1,3-Dichloropropane	8.578	76	8685	0.546	ug/l	98
54) 2-Hexanone	8.687	43	17970	3.489	ug/l	97
55) Dibromochloromethane	8.813	129	5074	0.445	ug/l	96
56) 1,2-Dibromoethane	8.928	107	4681	0.512	ug/l	99
58) Tetrachloroethene	8.555	164	4998	0.418	ug/l	95
59) Chlorobenzene	9.449	112	15532	0.466	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.536	131	5344	0.452	ug/l	98
61) Pentachloroethane	11.427	117	3837	0.392	ug/l	96
62) Hexachloroethane	12.478	117	3836	0.425	ug/l	95
63) Ethyl Benzene	9.571	91	24477	0.468	ug/l	98
64) m/p-Xylenes	9.694	106	18896	0.921	ug/l	99
65) o-Xylene	10.102	106	9708	0.493	ug/l	98
66) Styrene	10.118	104	14370	0.436	ug/l	99
67) Bromoform	10.292	173	3061	0.430	ug/l #	90
69) Isopropylbenzene	10.485	105	24291	0.470	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	6282	0.510	ug/l	98
71) 1,2,3-Trichloropropane	10.829	75	8524	0.898	ug/l #	51
72) Bromobenzene	10.784	156	5689	0.378	ug/l	96
73) n-propylbenzene	10.906	120	5784	0.400	ug/l	90
74) 2-Chlorotoluene	10.989	126	5611	0.412	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	20080	0.460	ug/l	98
76) 4-Chlorotoluene	11.099	126	5795	0.407	ug/l	81
77) tert-Butylbenzene	11.420	119	20544	0.466	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	19614	0.439	ug/l	97
79) sec-Butylbenzene	11.645	105	25298	0.438	ug/l	98
80) Nitrobenzene	13.221	77	1321	2.798	ug/l #	66
81) p-Isopropyltoluene	11.793	119	19921	0.415	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	10564	0.351	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	9772	0.326	ug/l	90
84) n-Butylbenzene	12.211	91	17545	0.381	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	11080	0.390	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	1101	0.554	ug/l	99
87) 1,2,4-Trichlorobenzene	13.841	180	6104	0.297	ug/l	94
88) Hexachlorobutadiene	14.025	225	2786	0.232	ug/l	87
89) Naphthalene	14.092	128	18176	0.551	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	6667	0.349	ug/l	95

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

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QLast Update : Thu Jul 07 06:16:20 2022
Response via : Initial Calibration

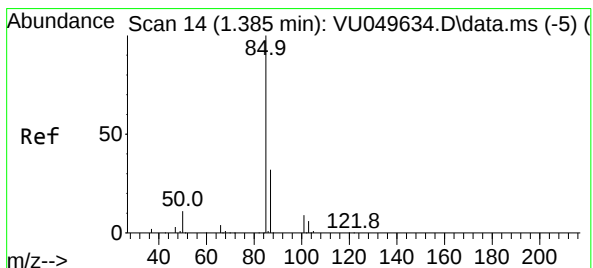
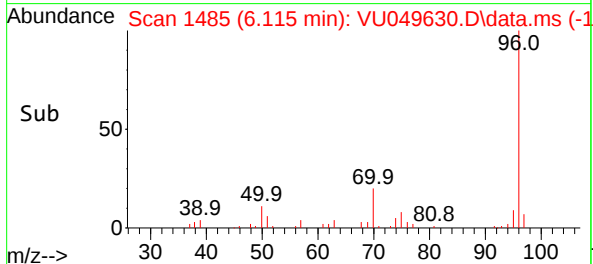
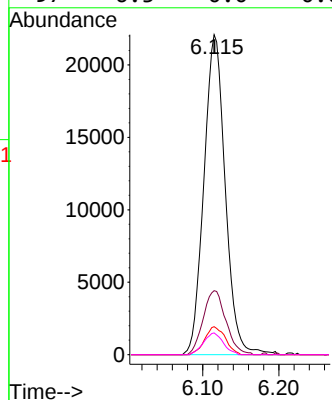
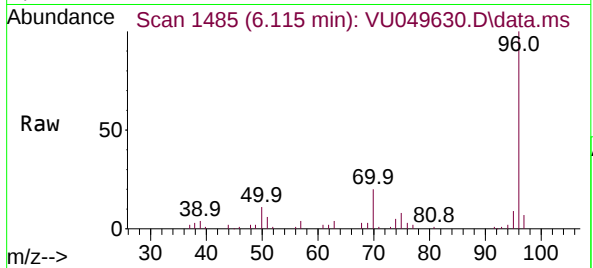




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

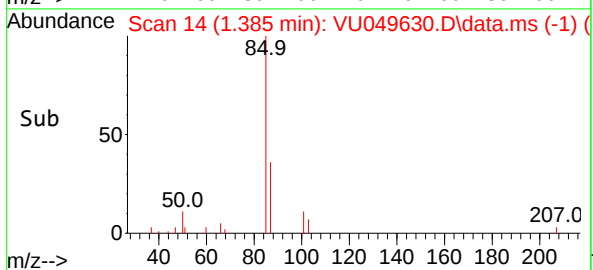
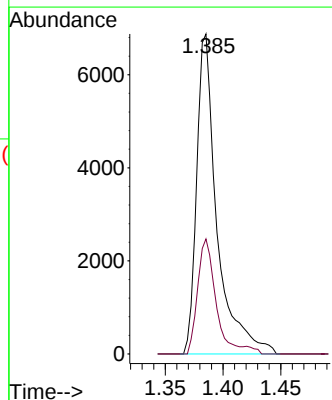
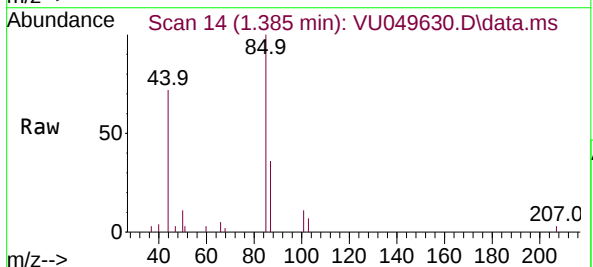
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

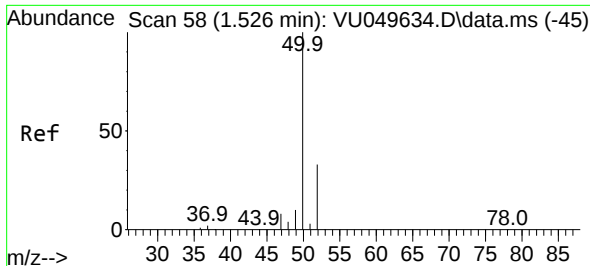
Tgt Ion: 96	Resp: 43032
Ion Ratio	Lower Upper
96 100	
70 21.3	16.7 25.1
95 8.4	7.4 11.0
97 6.3	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.538 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 85	Resp: 8402
Ion Ratio	Lower Upper
85 100	
87 36.0	16.3 48.8

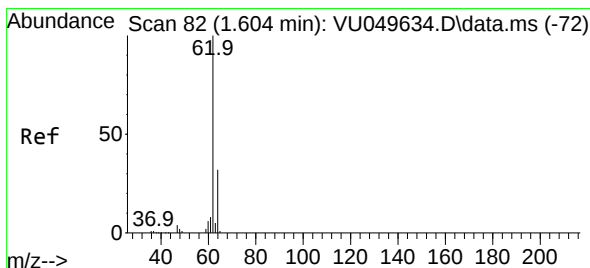
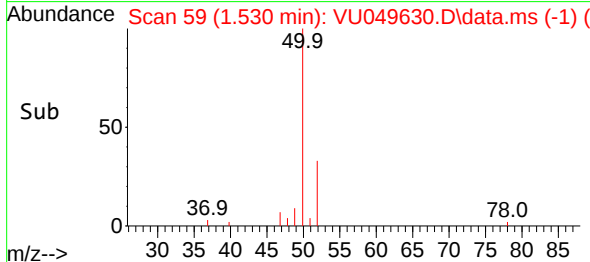
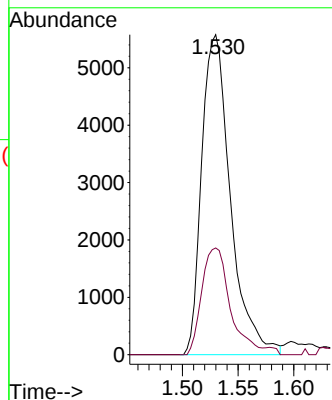
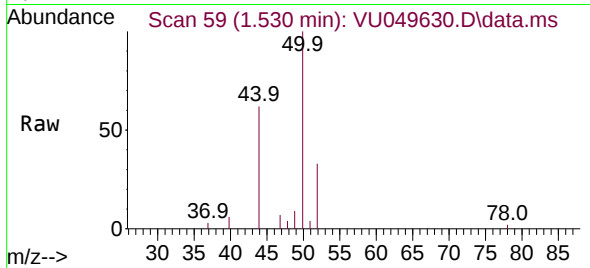




#3
Chloromethane
Concen: 0.587 ug/l
RT: 1.530 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

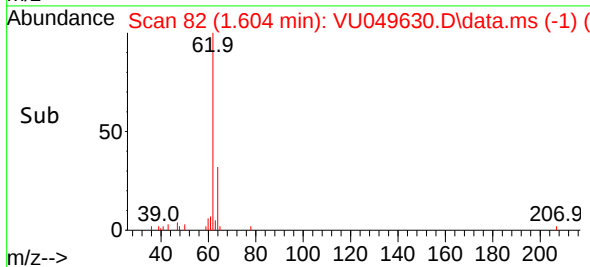
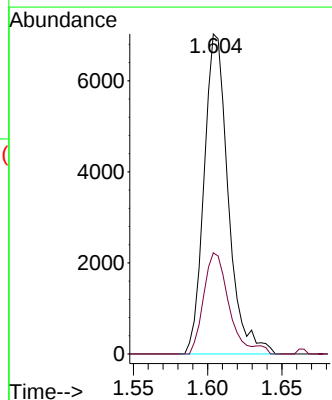
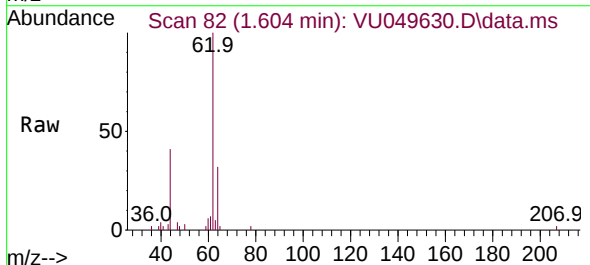
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

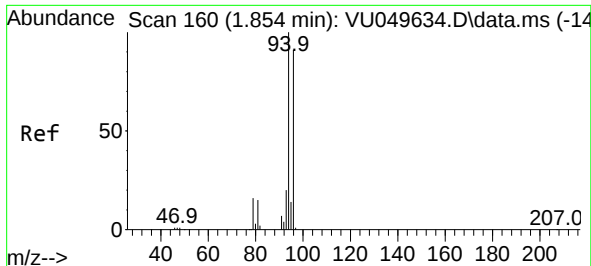
Tgt Ion: 50 Resp: 10032
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1



#4
Vinyl Chloride
Concen: 0.520 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 62 Resp: 7948
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

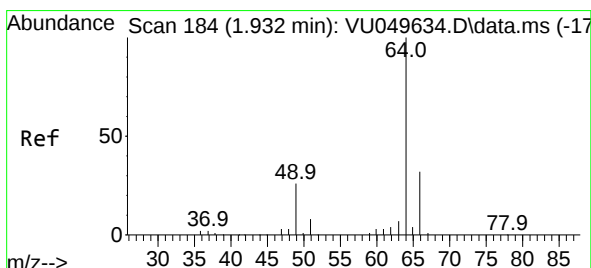
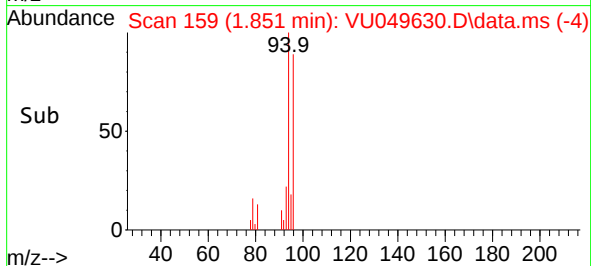
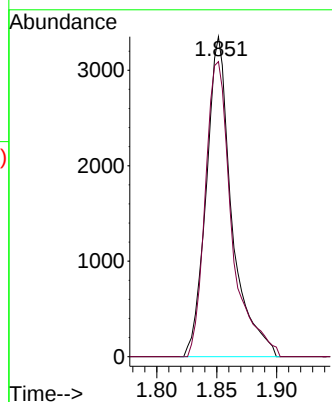
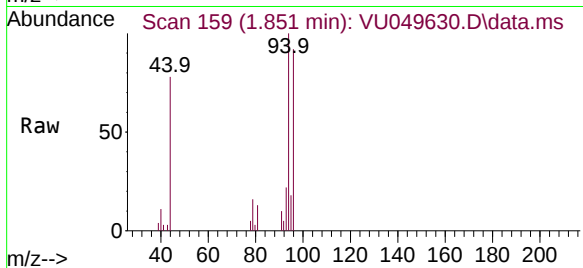




#5
Bromomethane
Concen: 0.538 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

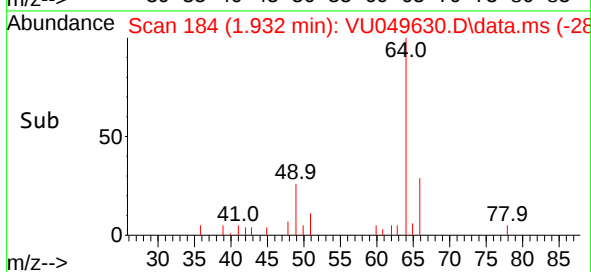
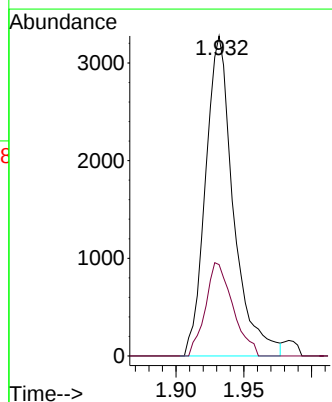
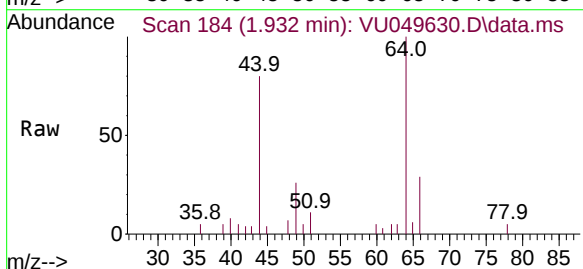
Instrument :
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ClientSampleId :
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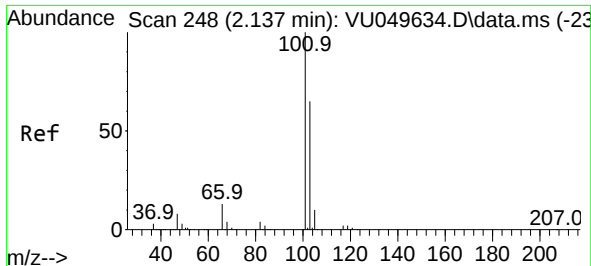
Tgt Ion: 94 Resp: 4978
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.6



#6
Chloroethane
Concen: 0.504 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 64 Resp: 4684
Ion Ratio Lower Upper
64 100
66 28.6 25.8 38.6

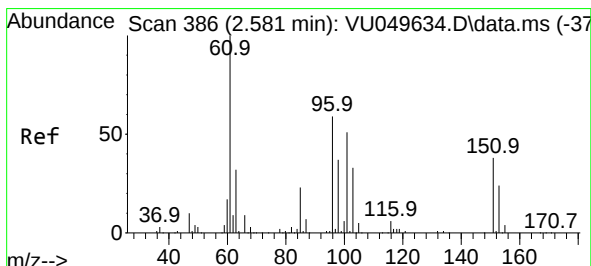
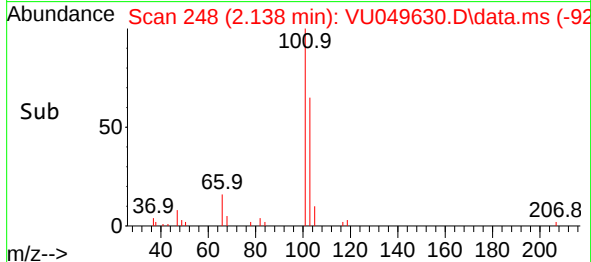
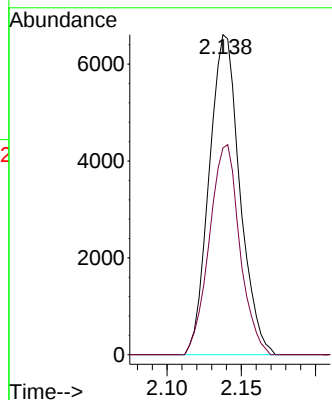
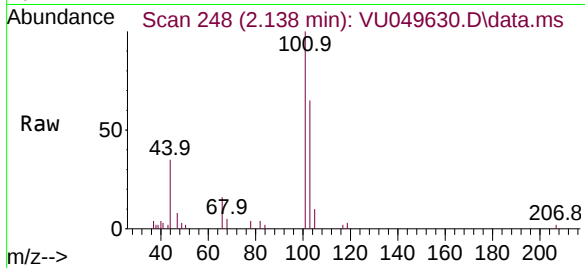




#7
 Trichlorofluoromethane
 Concen: 0.472 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

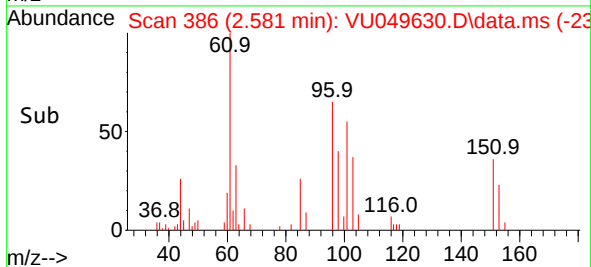
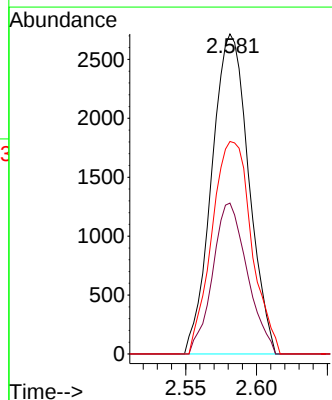
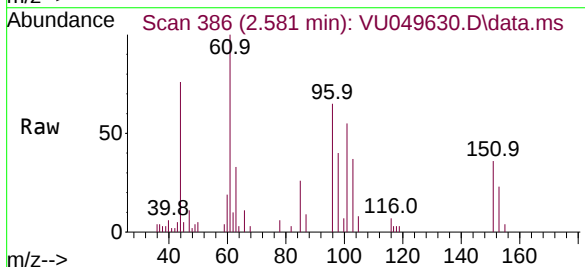
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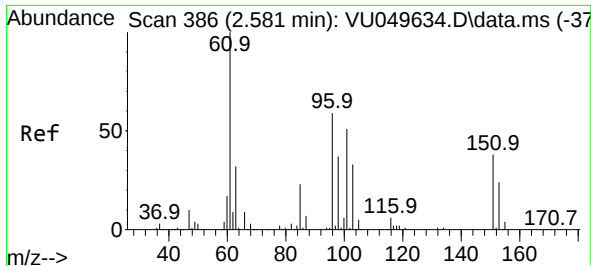
Tgt Ion:101 Resp: 9483
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.430 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

Tgt Ion:101 Resp: 4924
 Ion Ratio Lower Upper
 101 100
 85 44.2 36.4 54.6
 151 71.3 59.1 88.7

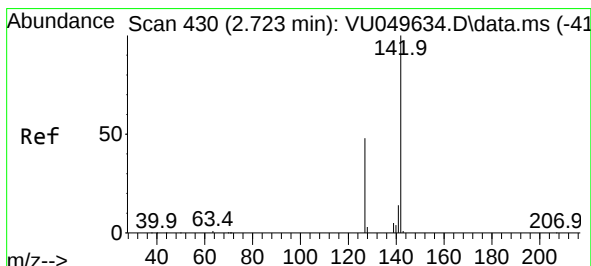
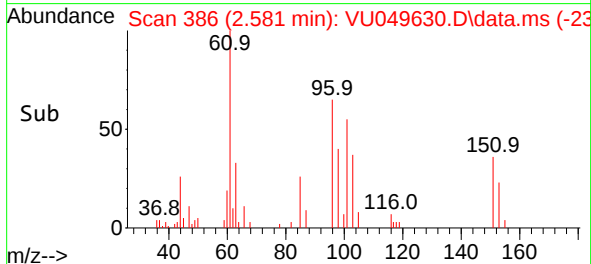
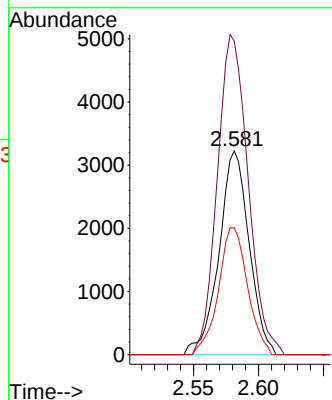
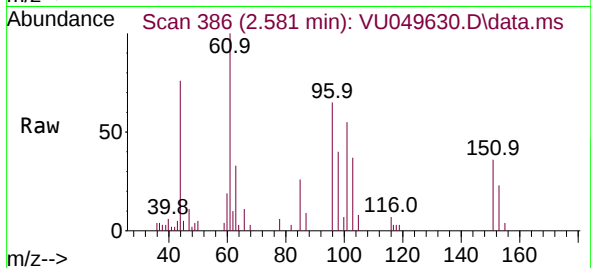




#9
1,1-Dichloroethene
Concen: 0.456 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

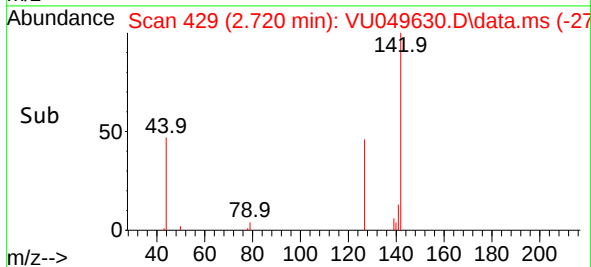
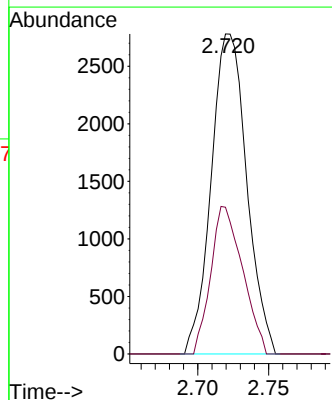
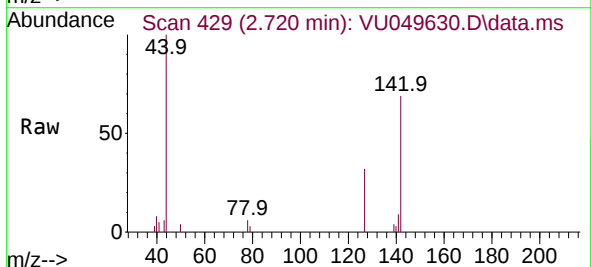
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

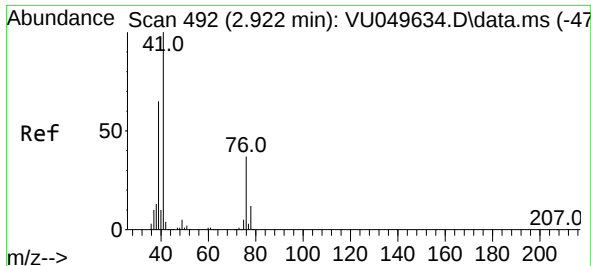
Tgt Ion:	96	Resp:	5200
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	510.6
98	62.3	0.0	124.6



#10
Iodomethane
Concen: 0.548 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:	142	Resp:	4854
Ion	Ratio	Lower	Upper
142	100		
127	41.2	38.2	57.2





#11

Allyl Chloride

Concen: 0.519 ug/l

RT: 2.925 min Scan# 493

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

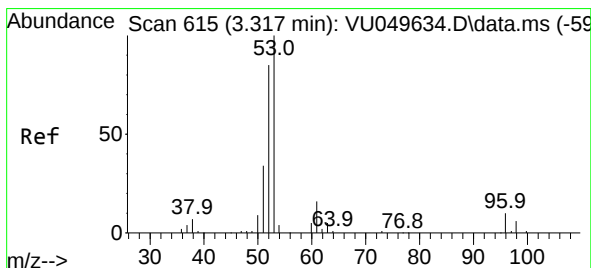
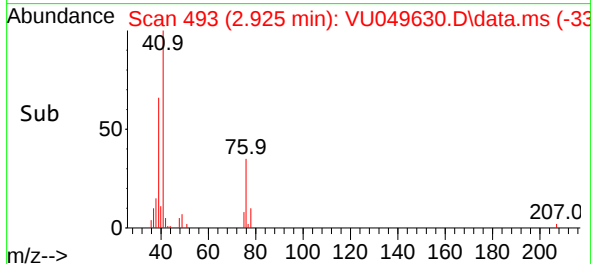
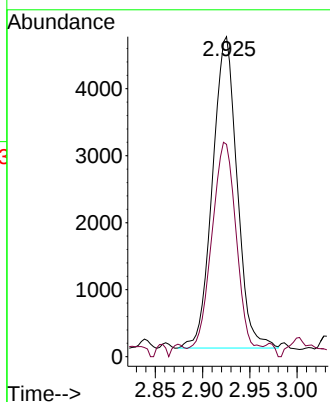
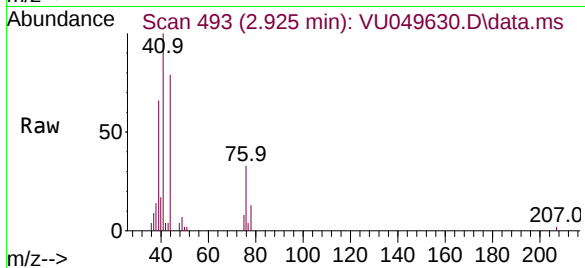
VSTDICC0.5

Tgt Ion: 41 Resp: 8426

Ion Ratio Lower Upper

41 100

39 68.0 53.2 79.8



#12

Acrylonitrile

Concen: 1.206 ug/l

RT: 3.314 min Scan# 614

Delta R.T. -0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

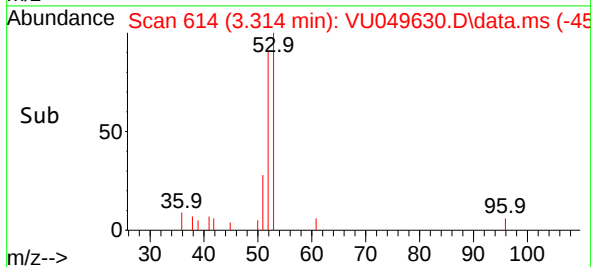
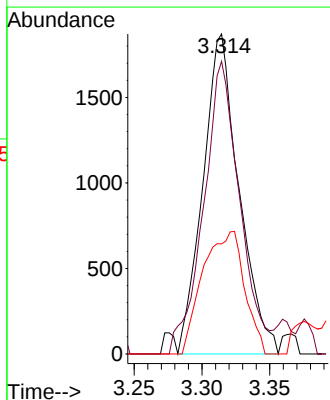
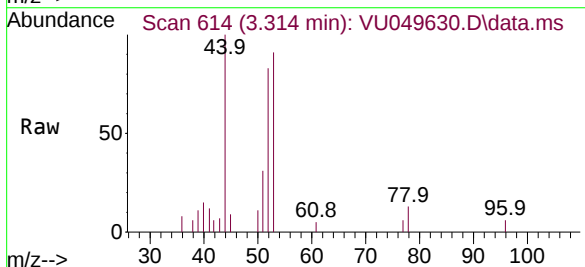
Tgt Ion: 53 Resp: 3464

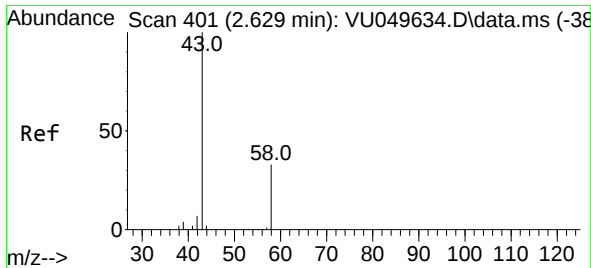
Ion Ratio Lower Upper

53 100

52 91.1 64.6 97.0

51 44.3 30.7 46.1





#13

Acetone

Concen: 3.598 ug/l

RT: 2.626 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

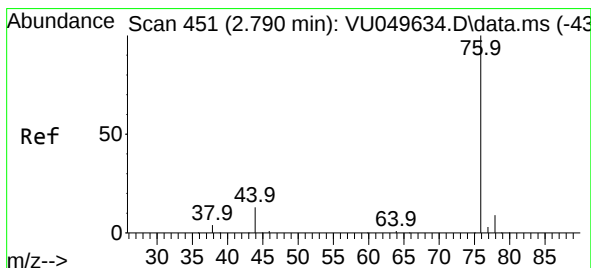
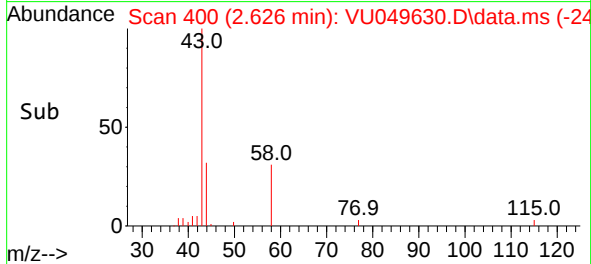
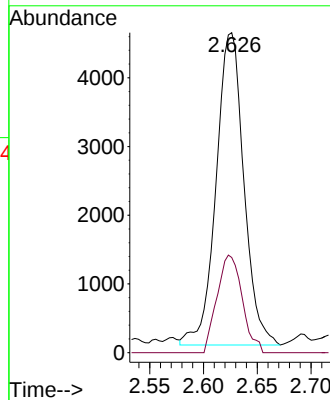
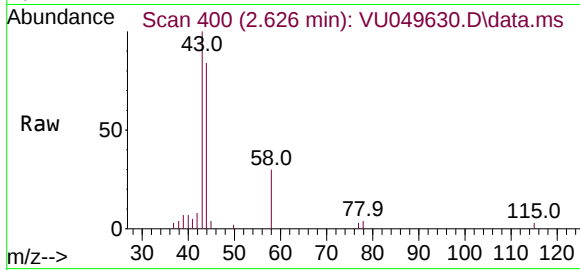
VSTDICC0.5

Tgt Ion: 43 Resp: 8174

Ion Ratio Lower Upper

43 100

58 30.5 26.2 39.2



#14

Carbon Disulfide

Concen: 0.473 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049630.D

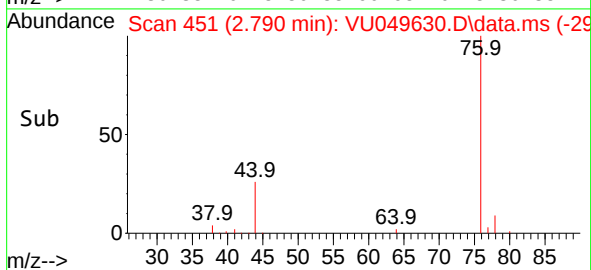
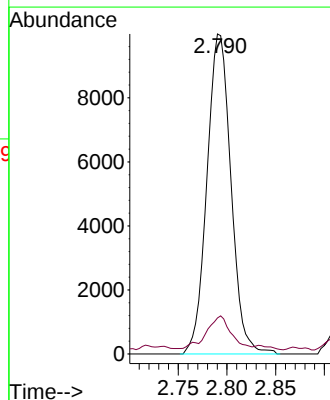
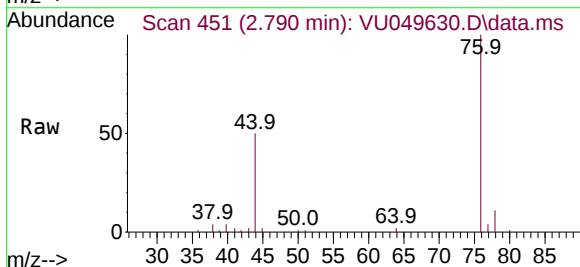
Acq: 06 Jul 2022 09:44

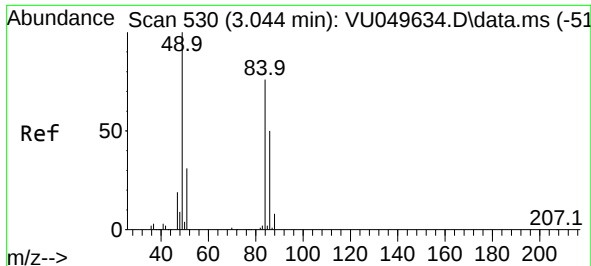
Tgt Ion: 76 Resp: 17155

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.0

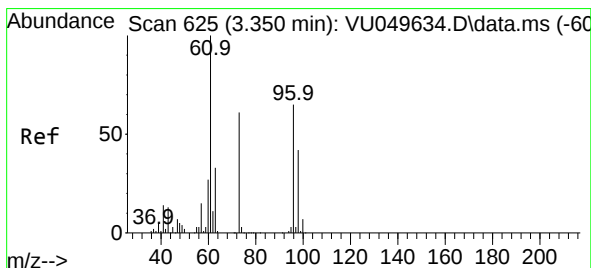
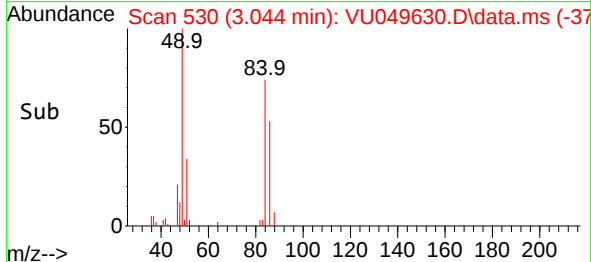
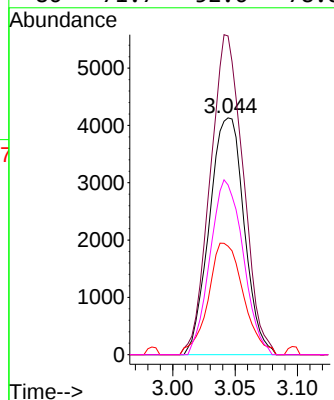
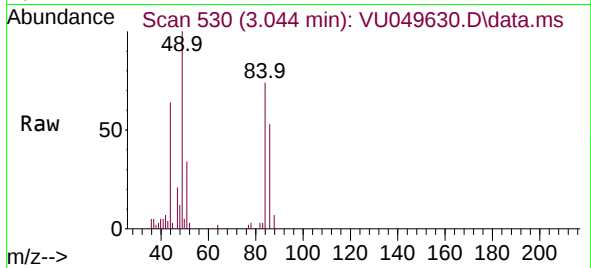




#15
Methylene Chloride
Concen: 0.442 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

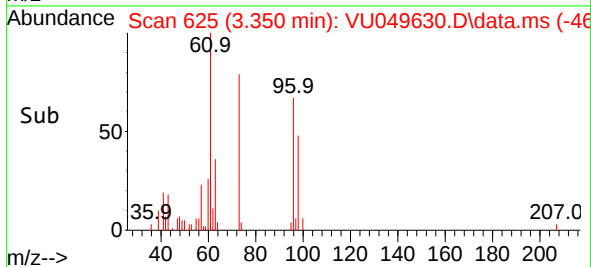
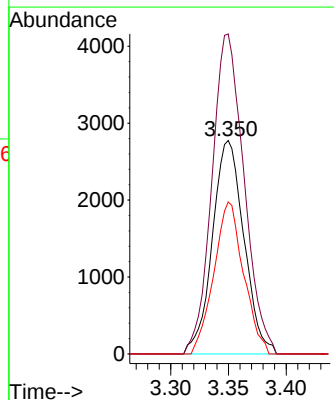
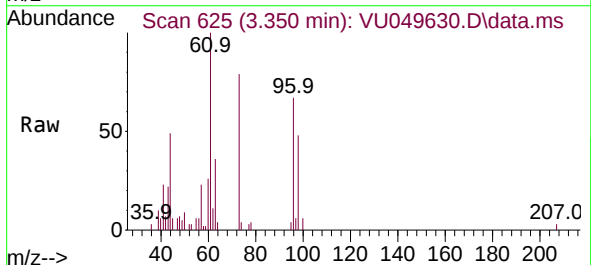
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

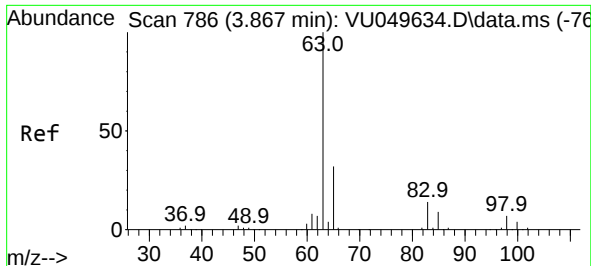
Tgt Ion:	84	Resp:	8008
Ion	Ratio	Lower	Upper
84	100		
49	134.6	104.6	157.0
51	45.8	0.0	81.4
86	71.7	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 0.424 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:	96	Resp:	5270
Ion	Ratio	Lower	Upper
96	100		
61	149.9	123.4	185.0
98	71.2	51.6	77.4

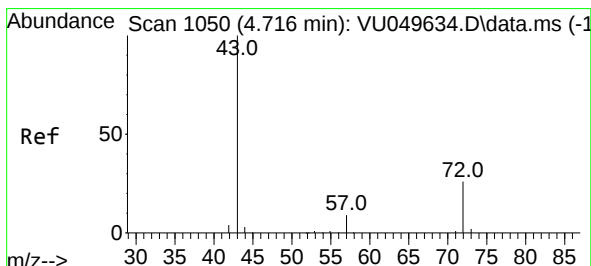
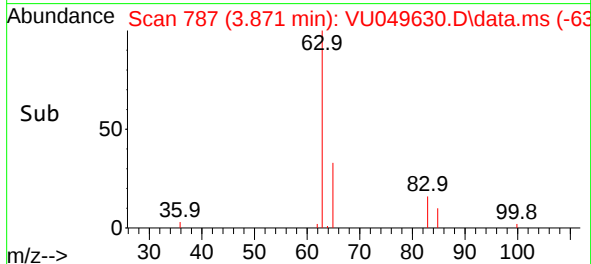
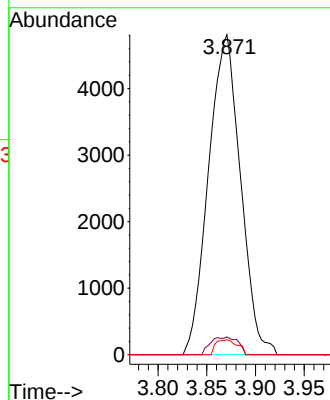
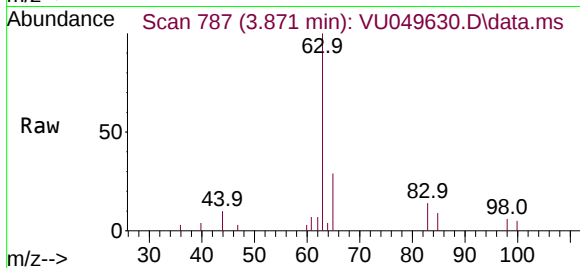




#17
1,1-Dichloroethane
Concen: 0.521 ug/l
RT: 3.871 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

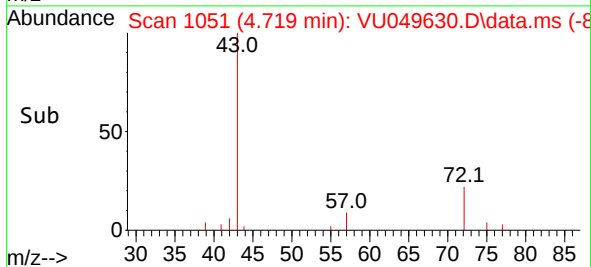
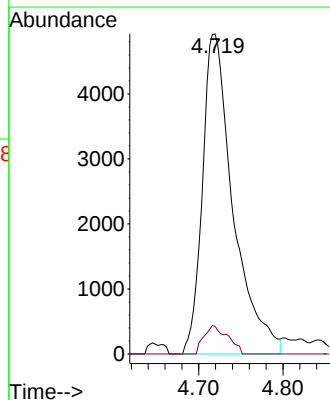
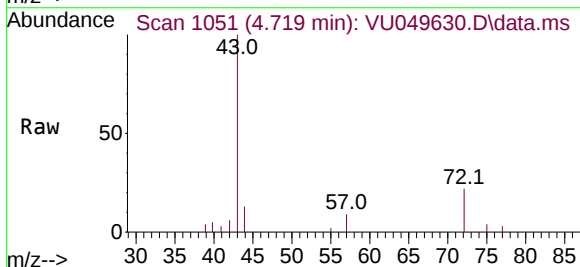
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

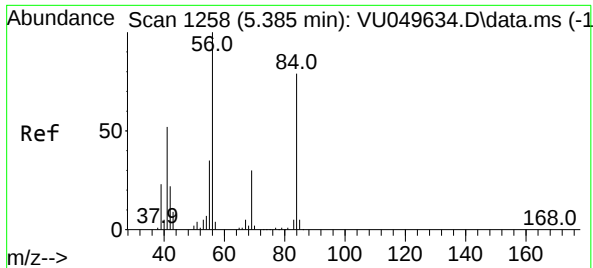
Tgt Ion: 63 Resp: 10985
Ion Ratio Lower Upper
63 100
98 5.5 3.4 10.2
100 4.7 2.0 6.0



#18
2-Butanone
Concen: 3.983 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 43 Resp: 12463
Ion Ratio Lower Upper
43 100
57 8.7 0.0 18.0





#19

Cyclohexane

Concen: 0.571 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

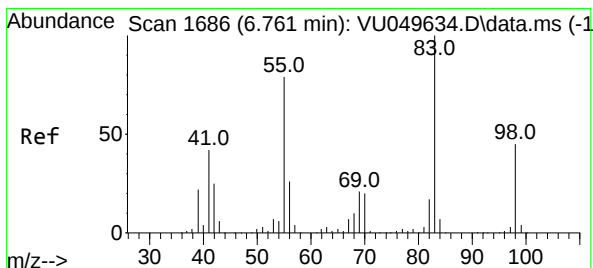
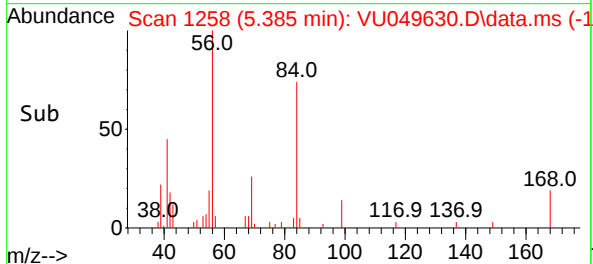
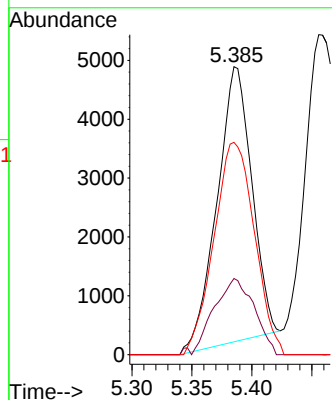
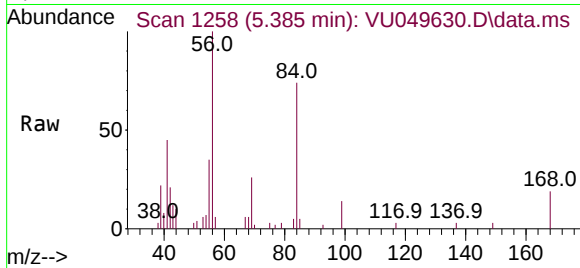
Tgt Ion: 56 Resp: 9444

Ion Ratio Lower Upper

56 100

69 31.8 24.2 36.4

84 89.7 63.4 95.2



#20

Methylcyclohexane

Concen: 0.555 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

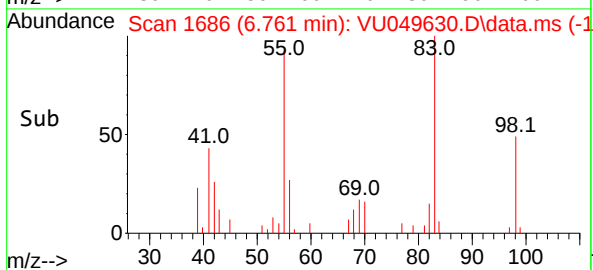
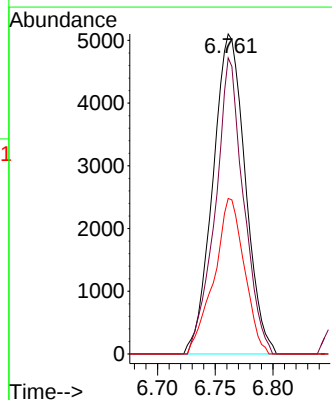
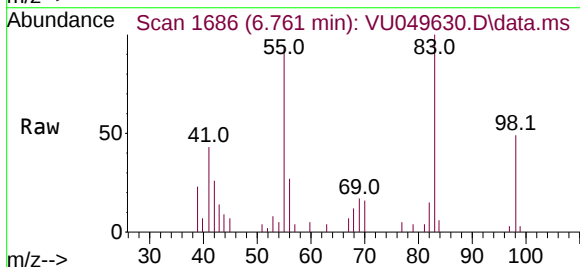
Tgt Ion: 83 Resp: 9956

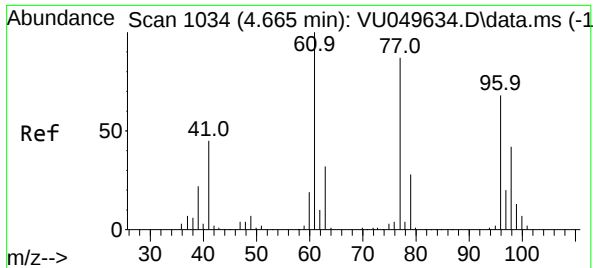
Ion Ratio Lower Upper

83 100

55 80.9 63.0 94.4

98 45.5 35.7 53.5

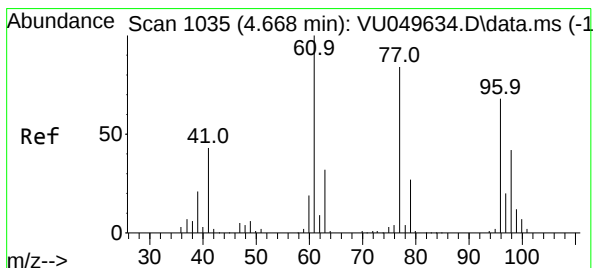
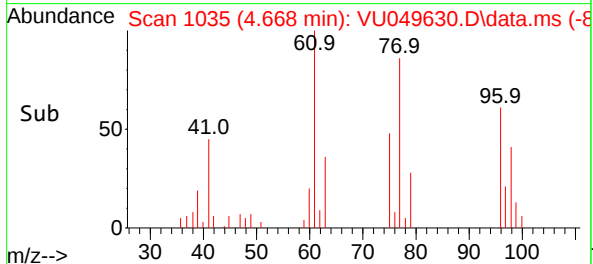
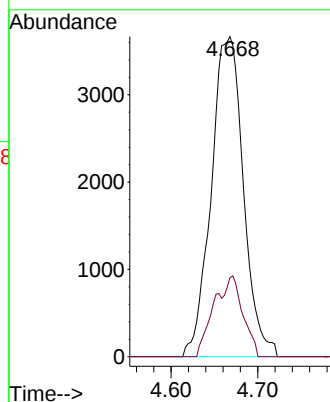
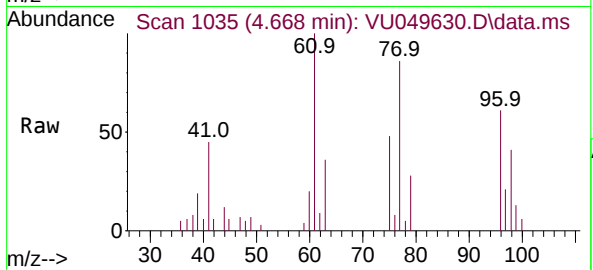




#21
2,2-Dichloropropane
Concen: 0.547 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

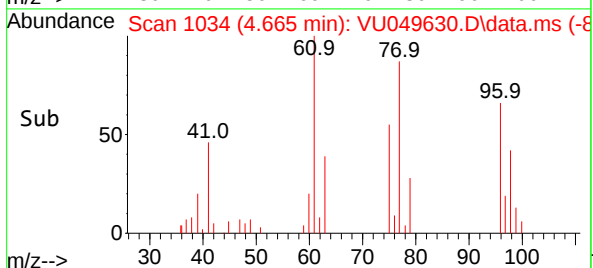
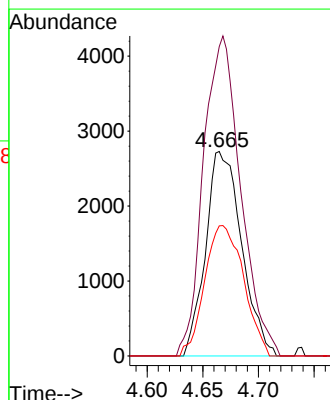
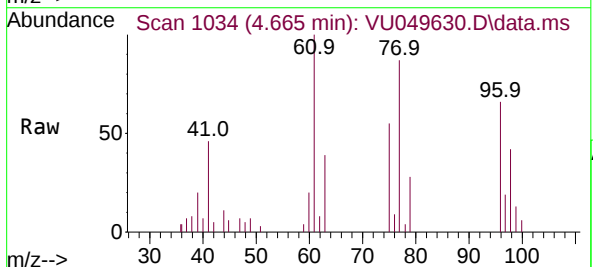
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

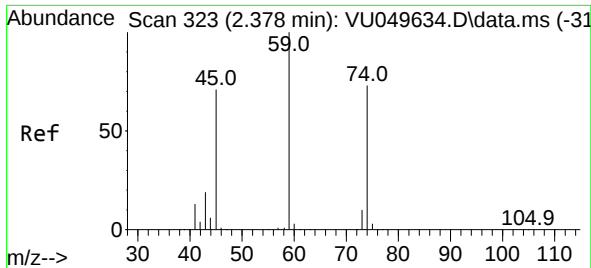
Tgt Ion: 77 Resp: 9465
Ion Ratio Lower Upper
77 100
97 12.6 18.5 27.7#



#22
cis-1,2-Dichloroethene
Concen: 0.471 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 96 Resp: 6154
Ion Ratio Lower Upper
96 100
61 161.1 0.0 375.8
98 68.6 31.6 95.0





#23

Diethyl Ether

Concen: 0.532 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

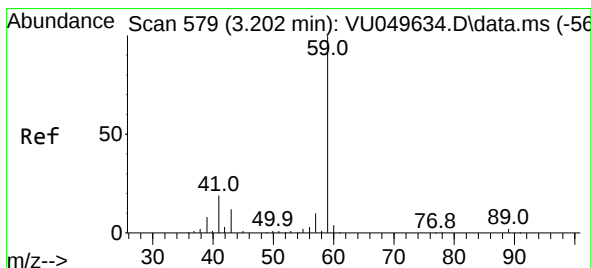
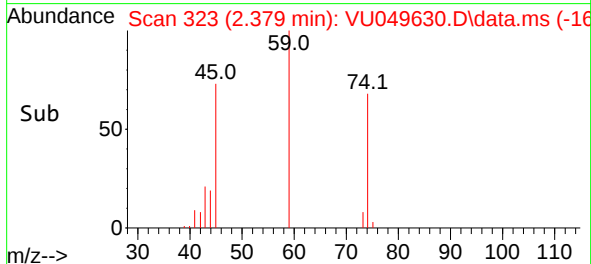
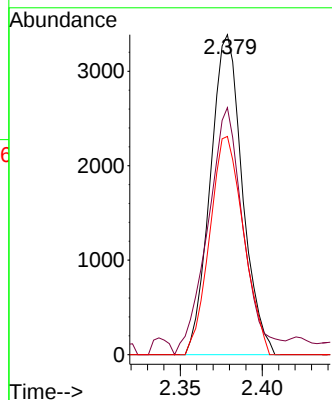
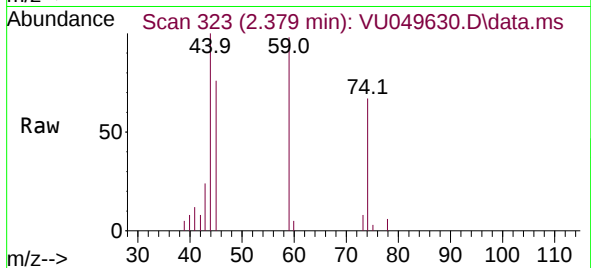
Tgt Ion: 59 Resp: 4594

Ion Ratio Lower Upper

59 100

45 85.8 56.0 84.0#

74 72.1 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 11.080 ug/l

RT: 3.186 min Scan# 574

Delta R.T. -0.016 min

Lab File: VU049630.D

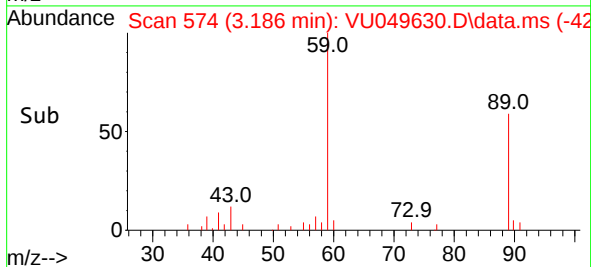
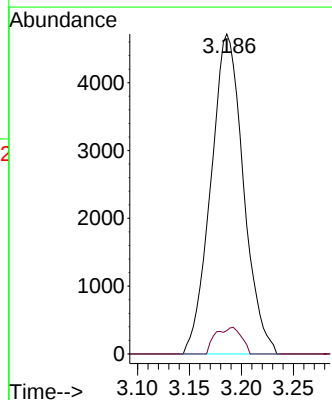
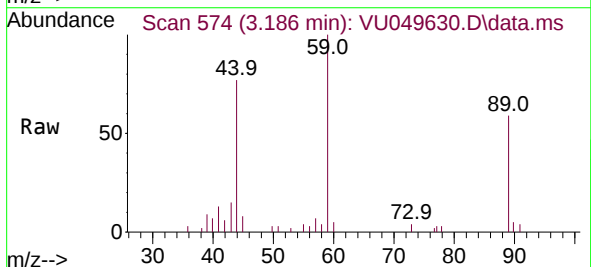
Acq: 06 Jul 2022 09:44

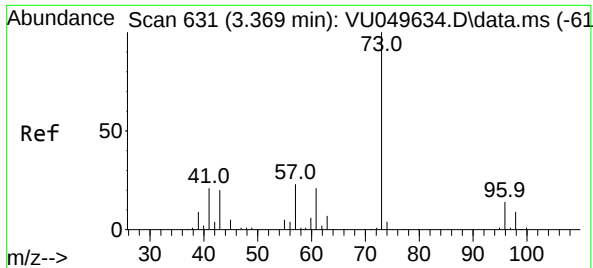
Tgt Ion: 59 Resp: 10289

Ion Ratio Lower Upper

59 100

57 6.6 8.2 12.2#

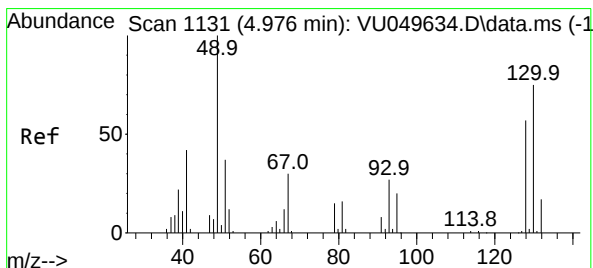
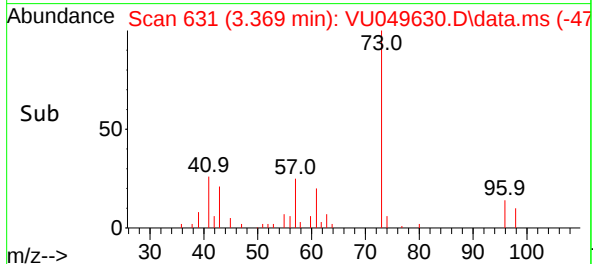
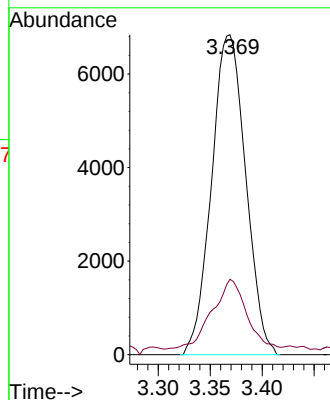
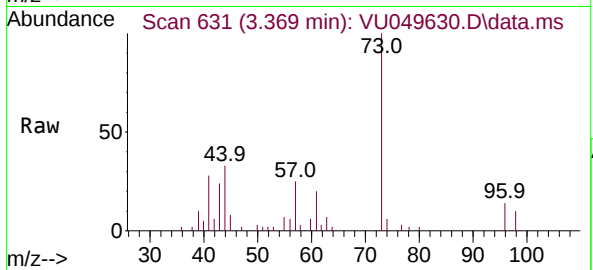




#25
Methyl tert-Butyl Ether
Concen: 0.545 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

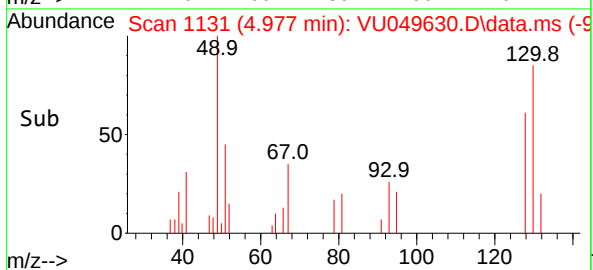
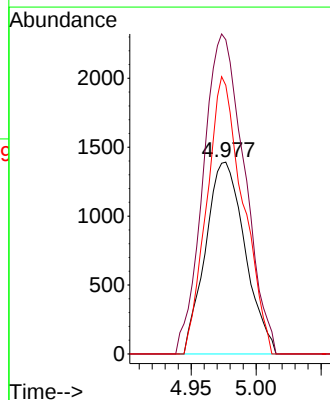
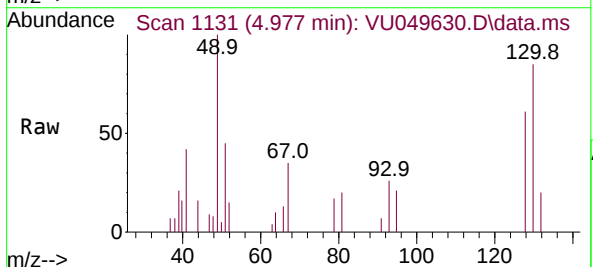
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

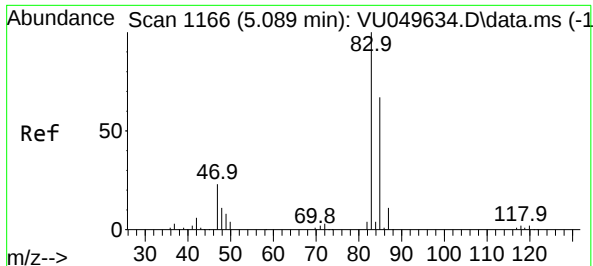
Tgt Ion: 73 Resp: 15619
Ion Ratio Lower Upper
73 100
43 21.0 15.9 23.9



#26
Bromochloromethane
Concen: 0.462 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 128 Resp: 2940
Ion Ratio Lower Upper
128 100
49 173.9 0.0 349.2
130 132.9 103.0 154.6





#27

Chloroform

Concen: 0.487 ug/l

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

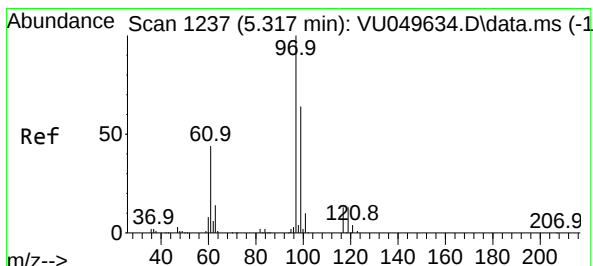
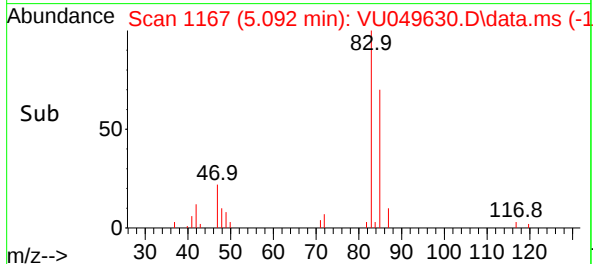
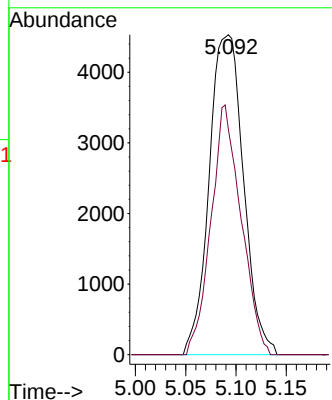
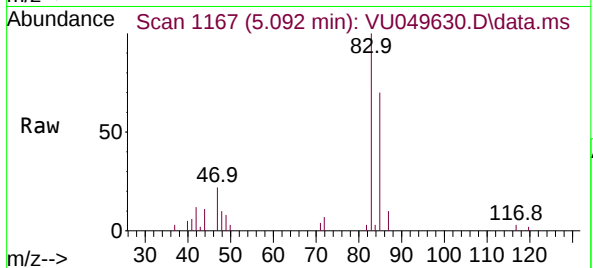
VSTDICC0.5

Tgt Ion: 83 Resp: 10758

Ion Ratio Lower Upper

83 100

85 70.5 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.491 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

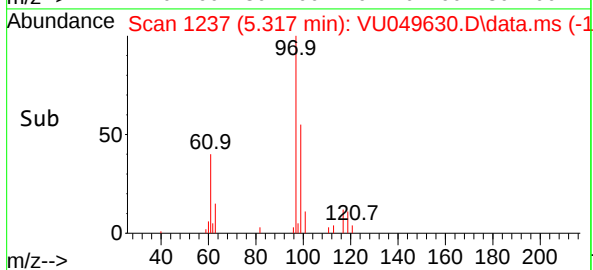
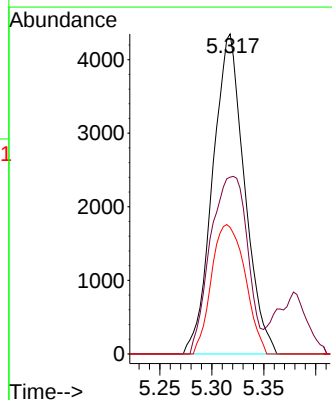
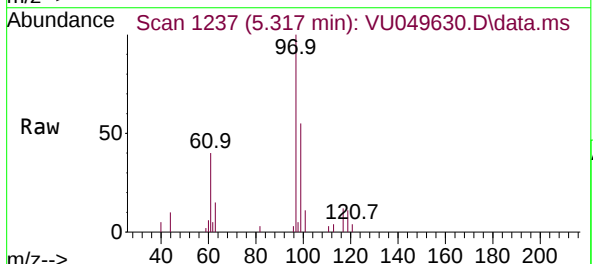
Tgt Ion: 97 Resp: 9250

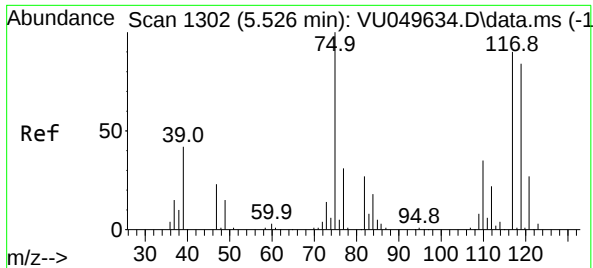
Ion Ratio Lower Upper

97 100

99 65.2 32.1 96.5

61 42.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.541 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

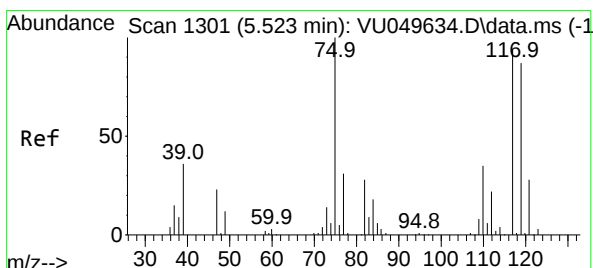
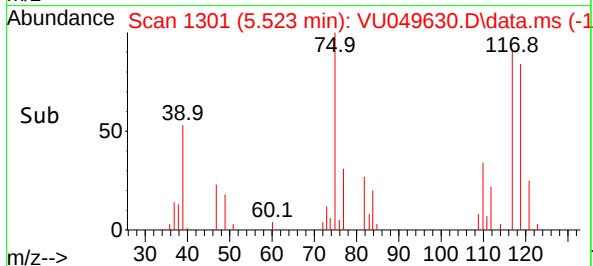
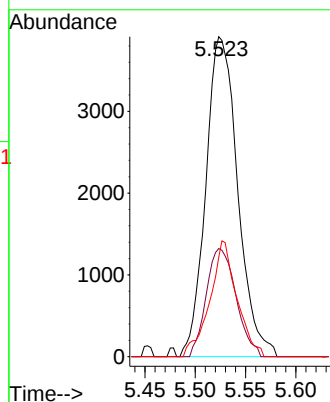
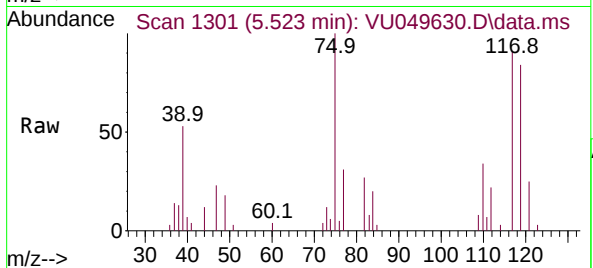
Tgt Ion: 75 Resp: 8638

Ion Ratio Lower Upper

75 100

110 31.5 17.3 52.0

77 30.6 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.455 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

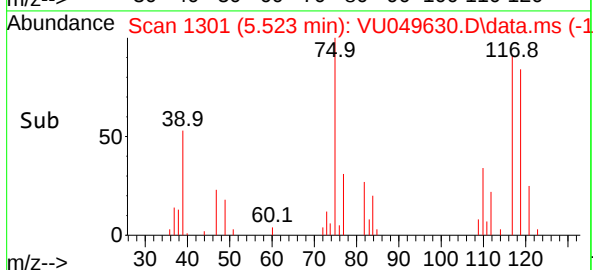
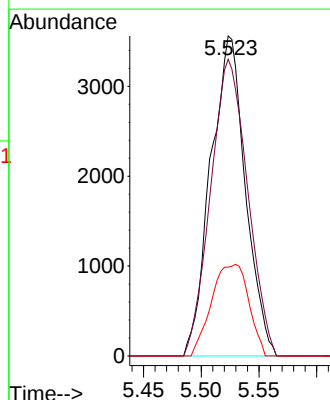
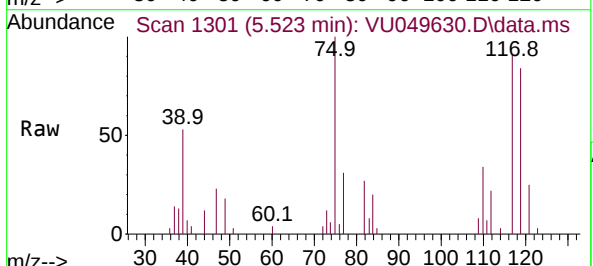
Tgt Ion: 117 Resp: 7442

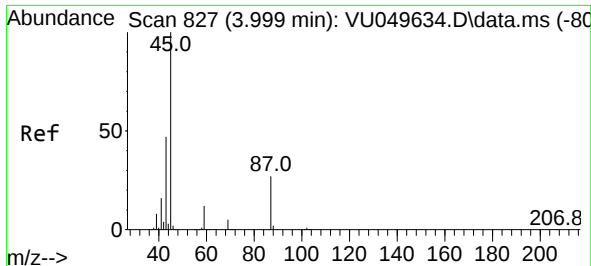
Ion Ratio Lower Upper

117 100

119 92.7 74.6 112.0

121 27.7 24.2 36.4

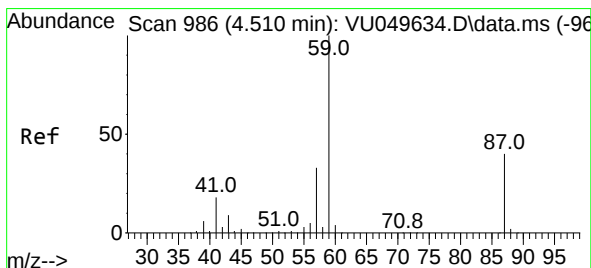
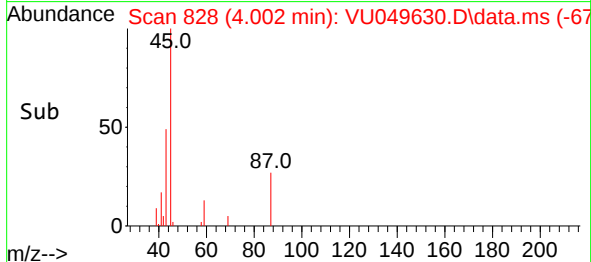
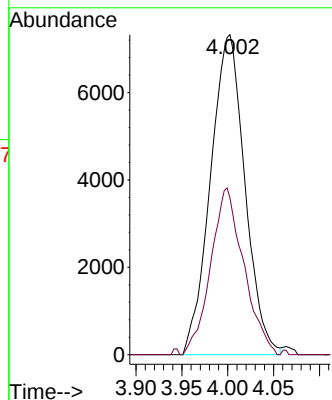
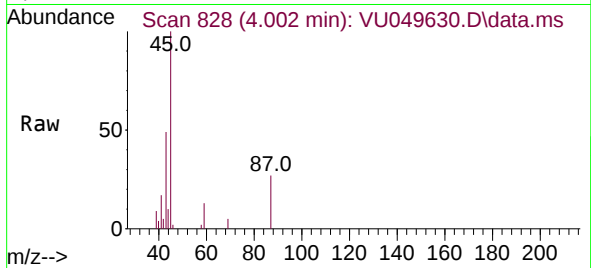




#31
Isopropyl Ether
Concen: 0.632 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

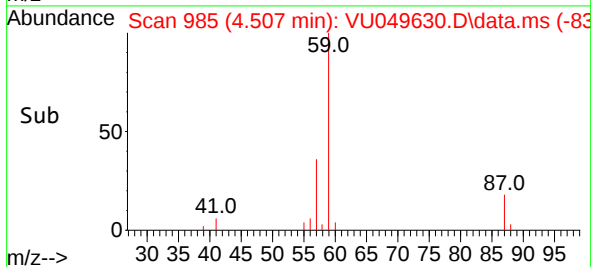
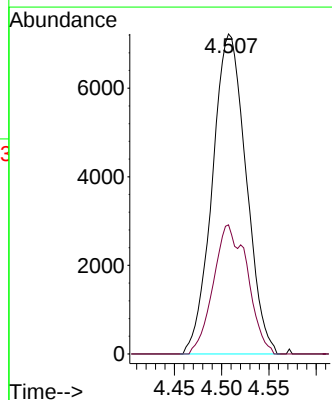
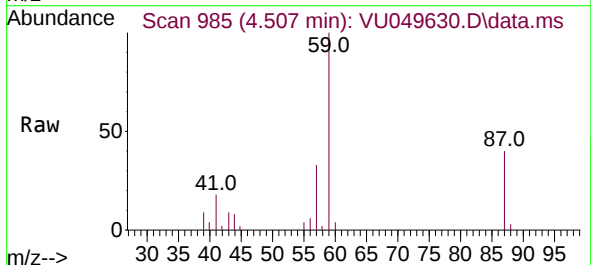
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

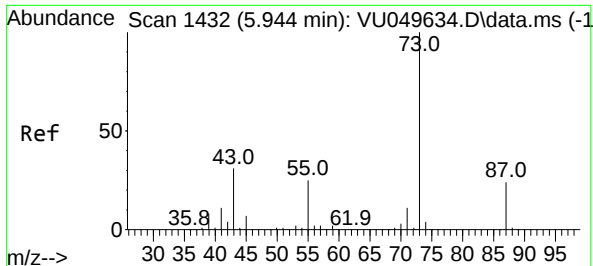
Tgt Ion: 45 Resp: 19126
Ion Ratio Lower Upper
45 100
43 50.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.616 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 59 Resp: 17928
Ion Ratio Lower Upper
59 100
87 40.8 32.5 48.7

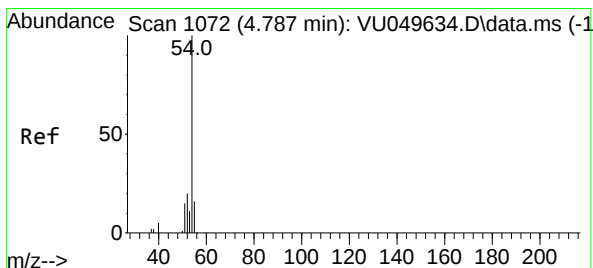
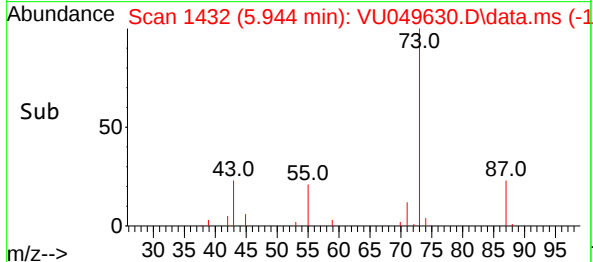
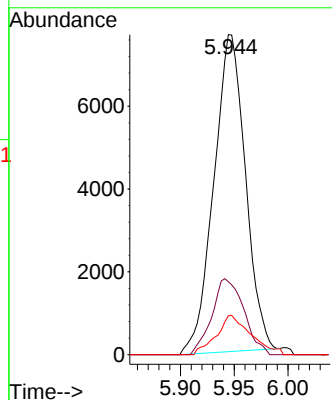
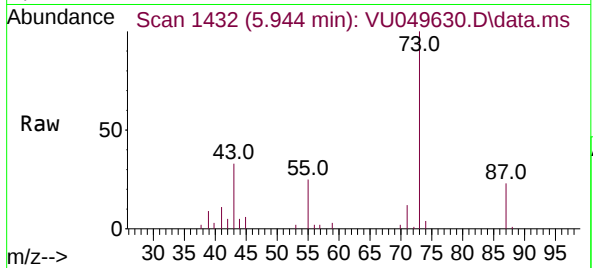




#33
Tert-Amyl methyl ether
Concen: 0.605 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

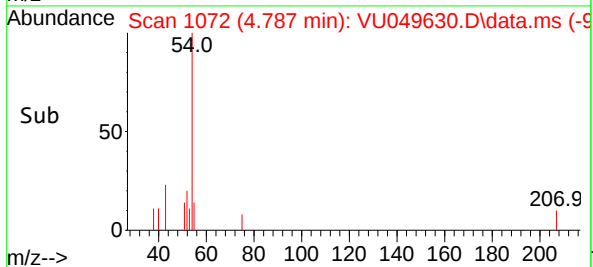
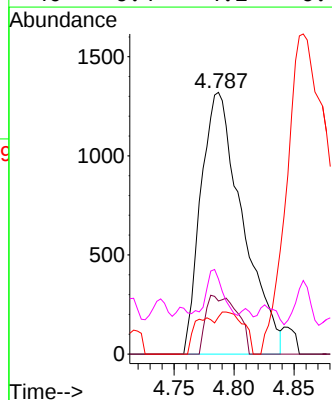
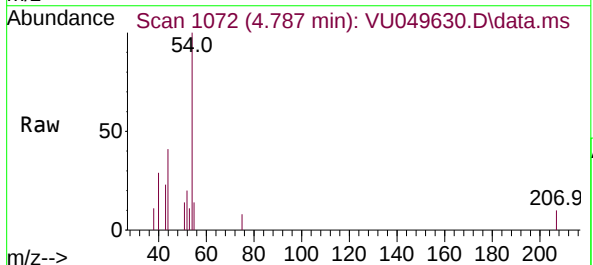
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

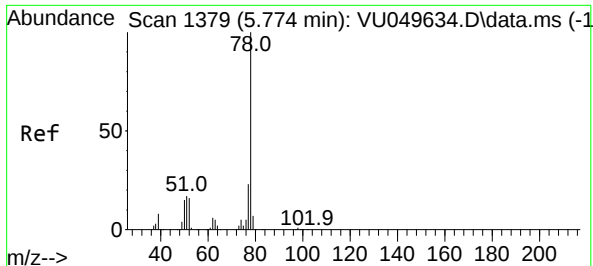
Tgt Ion: 73 Resp: 15665
Ion Ratio Lower Upper
73 100
87 24.2 19.7 29.5
71 13.5 9.0 13.4#



#34
Propionitrile
Concen: 3.198 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 54 Resp: 3186
Ion Ratio Lower Upper
54 100
52 16.9 15.0 22.6
55 9.8 12.6 19.0#
40 6.4 4.2 6.4#





#35

Benzene

Concen: 0.491 ug/l

RT: 5.777 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

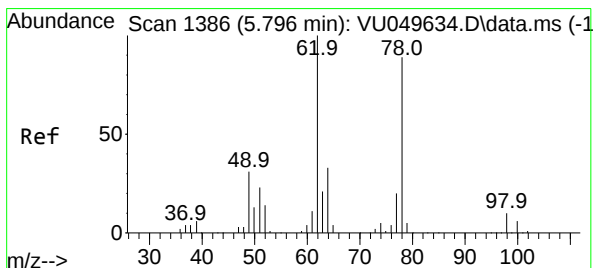
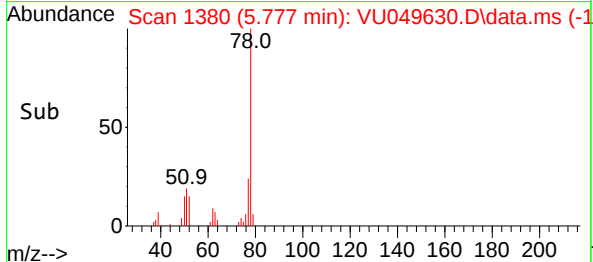
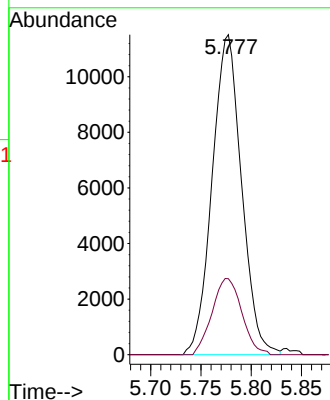
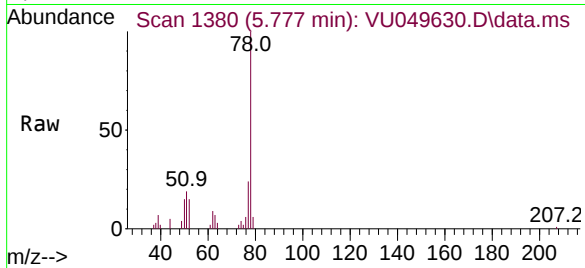
VSTDIC0.5

Tgt Ion: 78 Resp: 23368

Ion Ratio Lower Upper

78 100

77 23.8 18.6 28.0



#36

1,2-Dichloroethane

Concen: 0.531 ug/l

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU049630.D

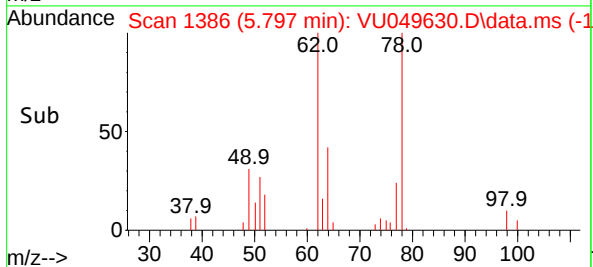
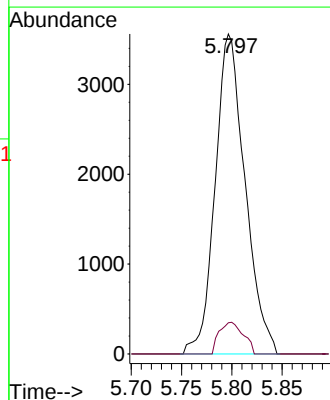
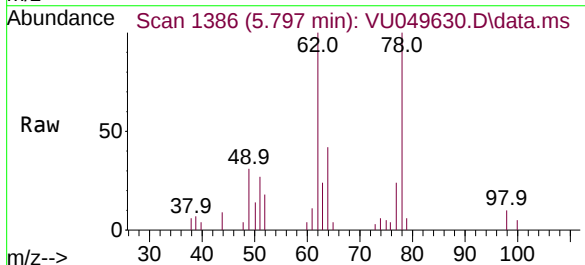
Acq: 06 Jul 2022 09:44

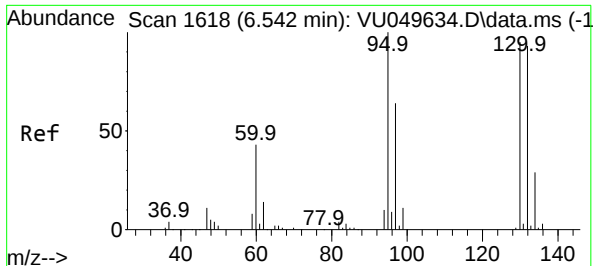
Tgt Ion: 62 Resp: 7356

Ion Ratio Lower Upper

62 100

98 8.0 7.4 11.0





#37

Trichloroethene

Concen: 0.458 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

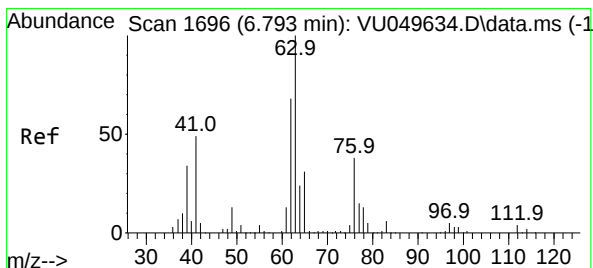
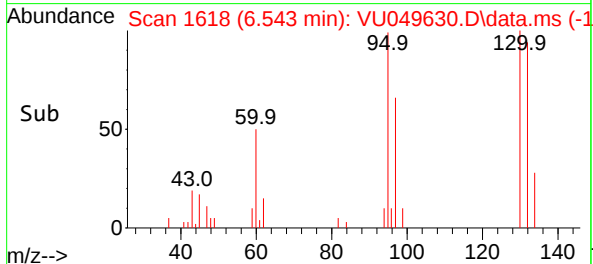
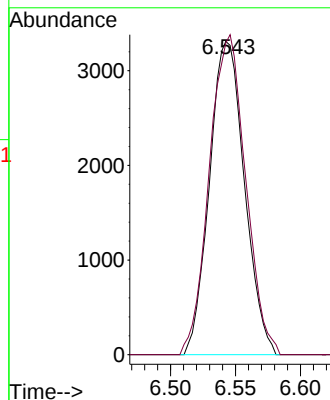
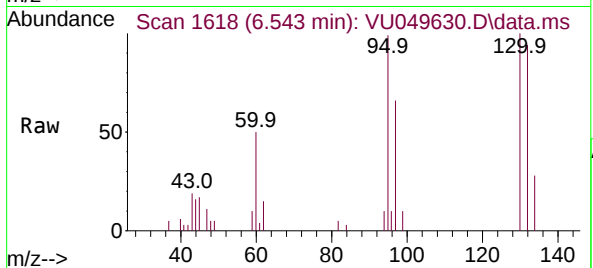
VSTDIC0.5

Tgt Ion:130 Resp: 6196

Ion Ratio Lower Upper

130 100

95 99.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.531 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049630.D

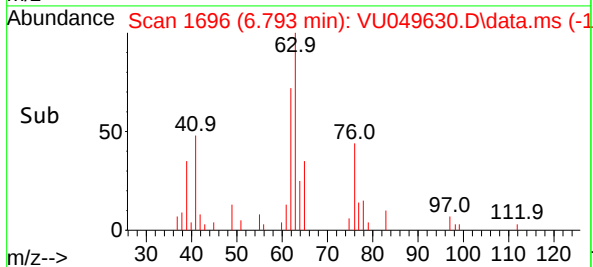
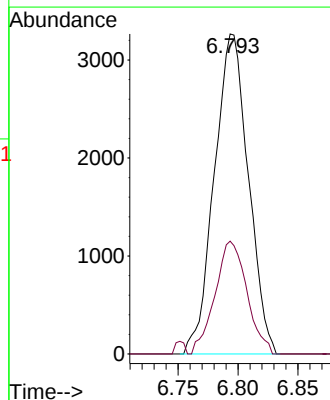
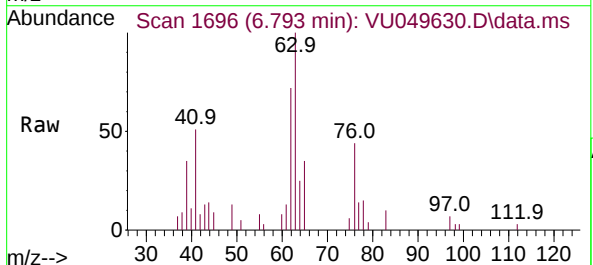
Acq: 06 Jul 2022 09:44

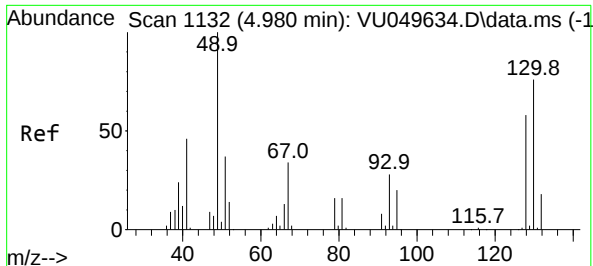
Tgt Ion: 63 Resp: 6447

Ion Ratio Lower Upper

63 100

65 35.2 25.0 37.4





#39

Methacrylonitrile

Concen: 0.459 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 41 Resp: 1671

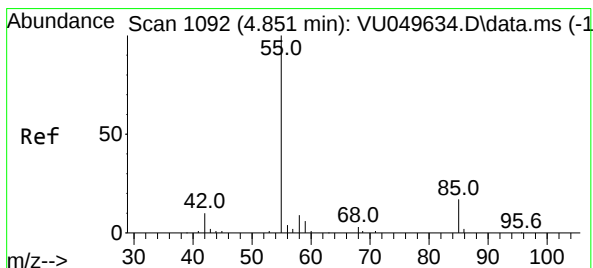
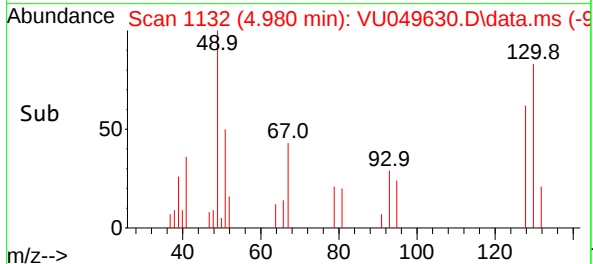
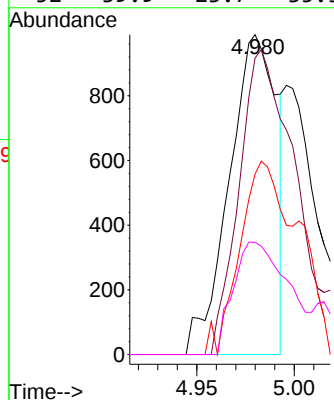
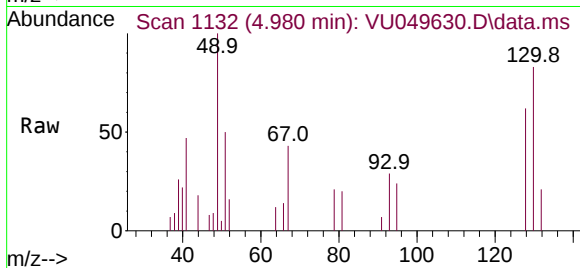
Ion Ratio Lower Upper

41 100

67 111.6 59.4 89.0#

39 74.6 42.2 63.2#

52 39.9 23.7 35.5#



#40

Methyl acrylate

Concen: 0.704 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Tgt Ion: 55 Resp: 4150

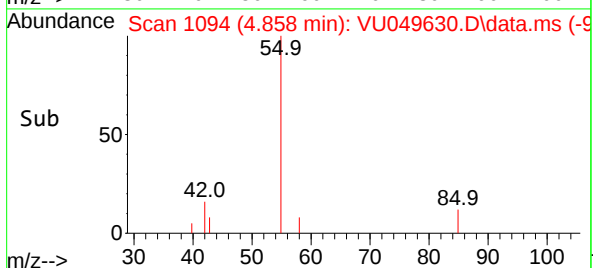
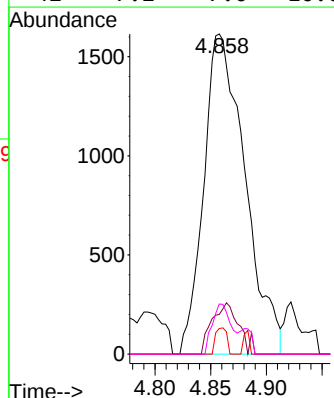
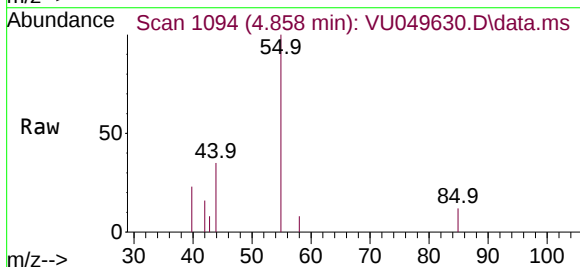
Ion Ratio Lower Upper

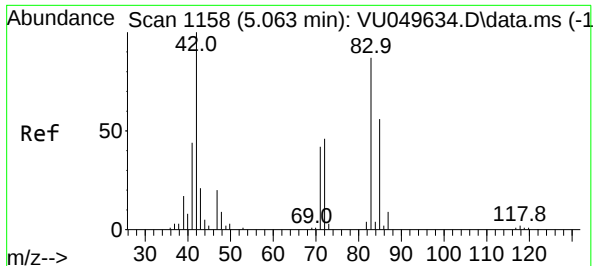
55 100

85 10.4 13.5 20.3#

58 2.2 7.0 10.4#

42 7.2 7.0 10.6





#41

Tetrahydrofuran

Concen: 1.908 ug/l

RT: 5.067 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

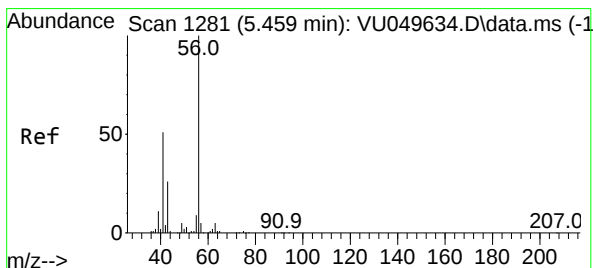
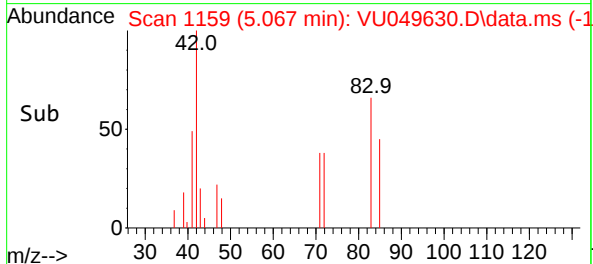
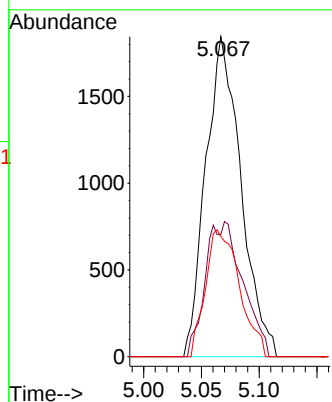
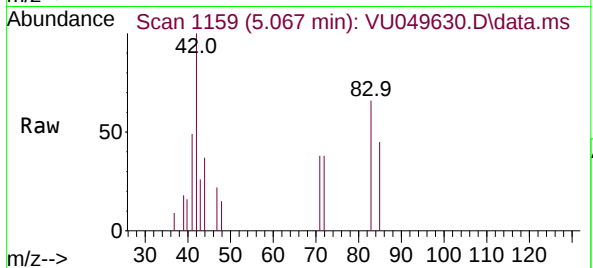
Tgt Ion: 42 Resp: 3914

Ion Ratio Lower Upper

42 100

72 16.8 38.9 58.3#

71 38.3 33.7 50.5



#42

1-Chlorobutane

Concen: 0.550 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.003 min

Lab File: VU049630.D

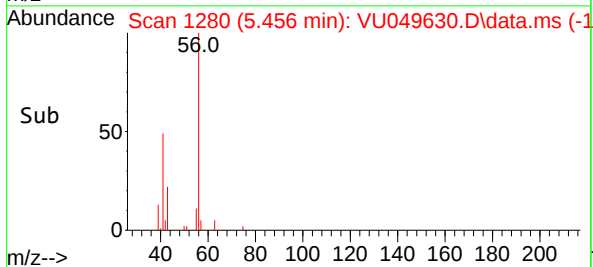
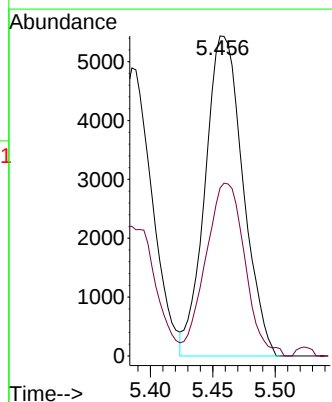
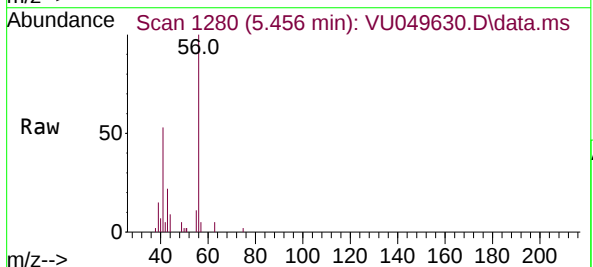
Acq: 06 Jul 2022 09:44

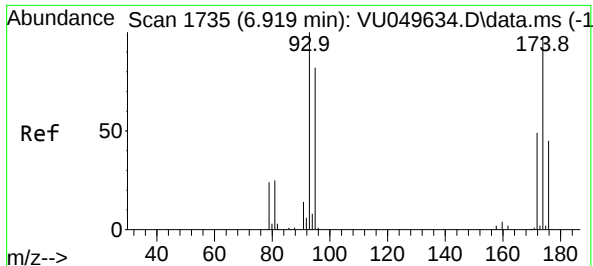
Tgt Ion: 56 Resp: 11498

Ion Ratio Lower Upper

56 100

41 55.9 26.4 79.2

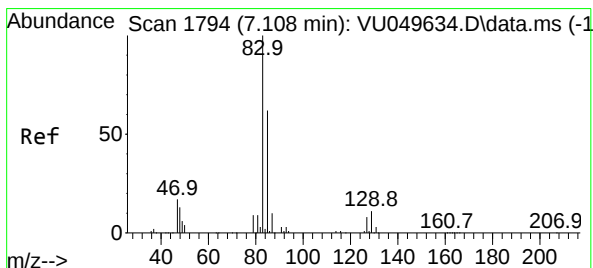
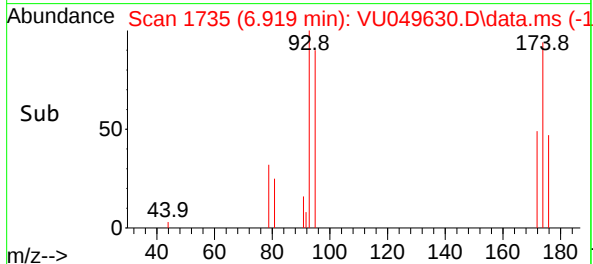
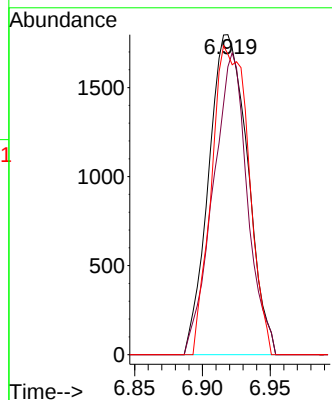
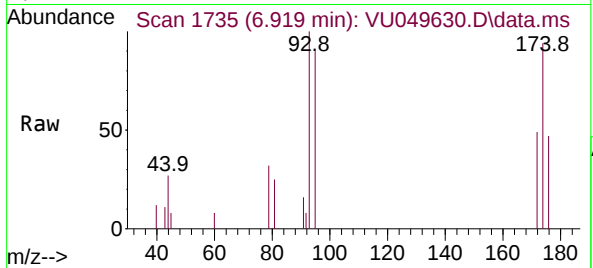




#43
Dibromomethane
Concen: 0.527 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

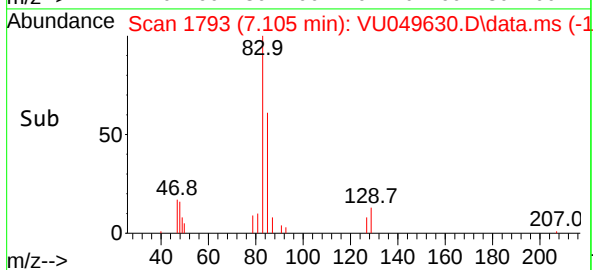
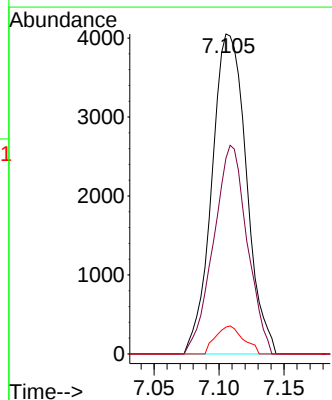
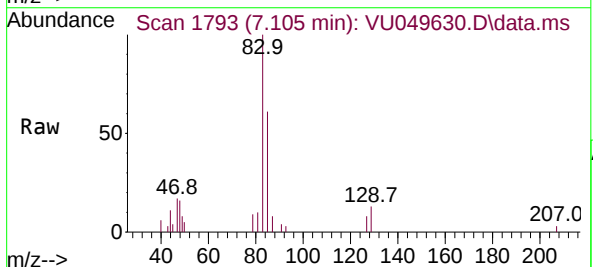
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

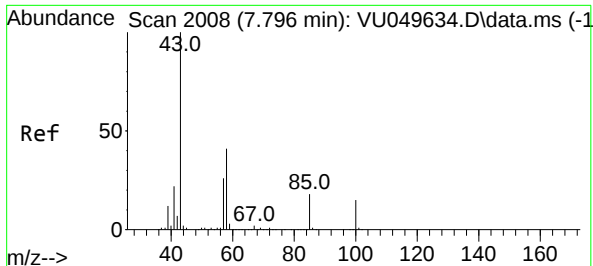
Tgt Ion: 93 Resp: 3590
Ion Ratio Lower Upper
93 100
95 83.1 65.0 97.6
174 92.0 76.3 114.5



#44
Bromodichloromethane
Concen: 0.471 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 83 Resp: 7484
Ion Ratio Lower Upper
83 100
85 61.2 49.4 74.0
127 8.4 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 3.605 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

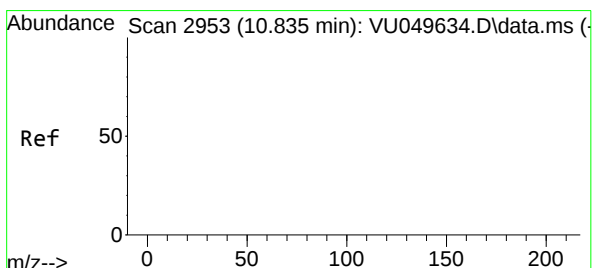
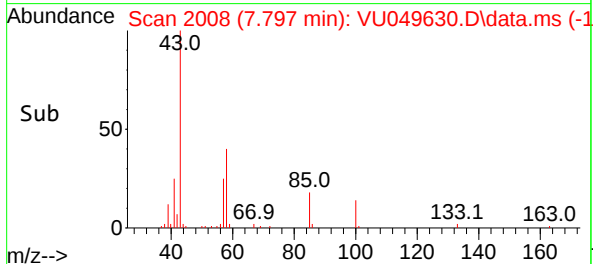
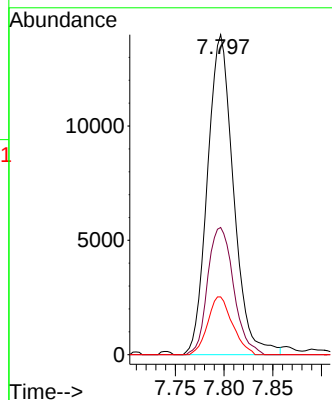
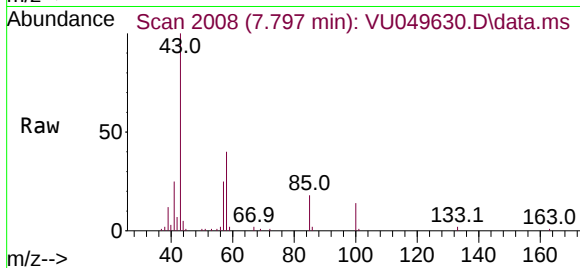
Tgt Ion: 43 Resp: 26027

Ion Ratio Lower Upper

43 100

58 39.6 20.3 61.0

85 17.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 2.592 ug/l

RT: 10.829 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Tgt Ion: 75 Resp: 8524

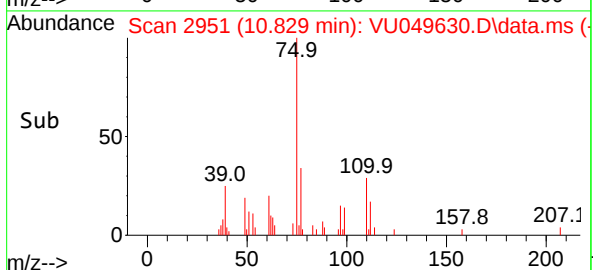
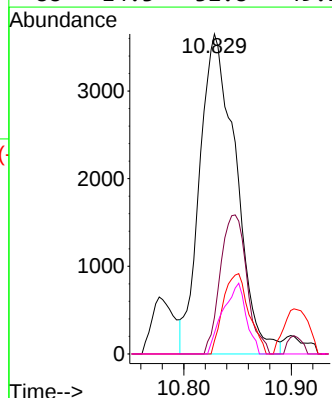
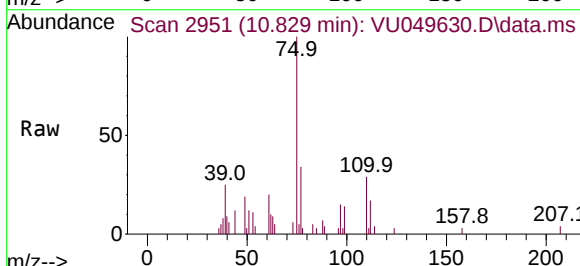
Ion Ratio Lower Upper

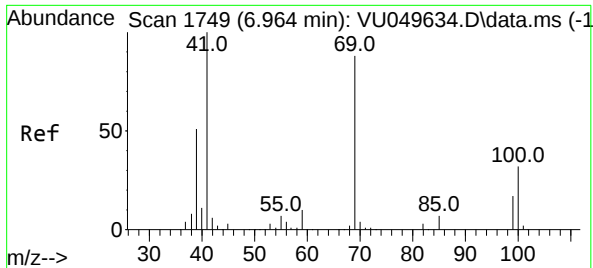
75 100

53 32.0 64.4 96.6#

89 17.8 44.2 66.2#

88 14.3 32.8 49.2#





#47

Methyl methacrylate

Concen: 1.243 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 69 Resp: 6986

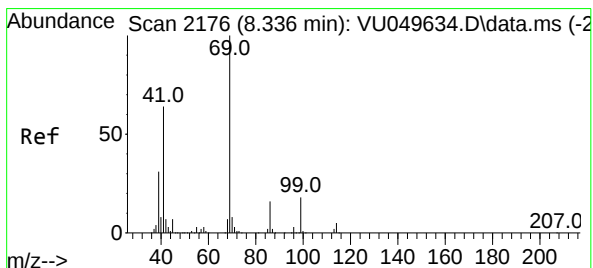
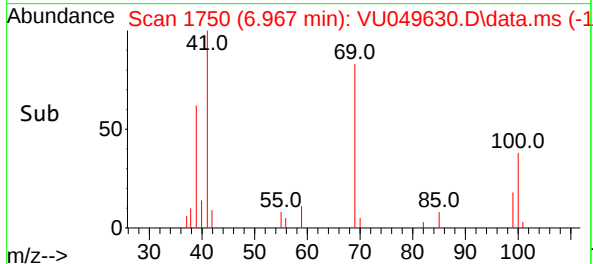
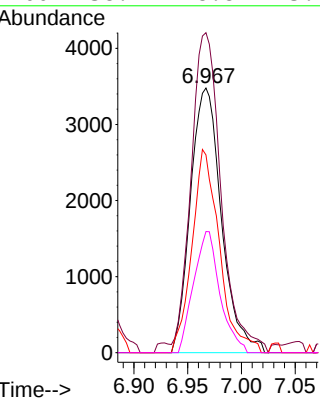
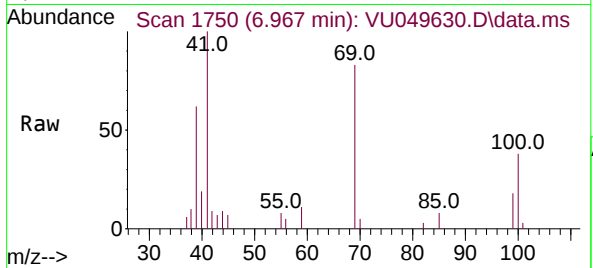
Ion Ratio Lower Upper

69 100

41 117.2 0.0 225.4

39 67.9 45.8 68.8

100 38.7 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.664 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049630.D

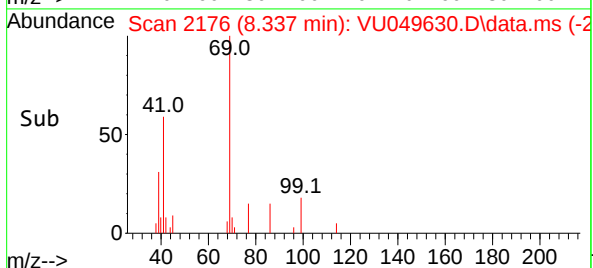
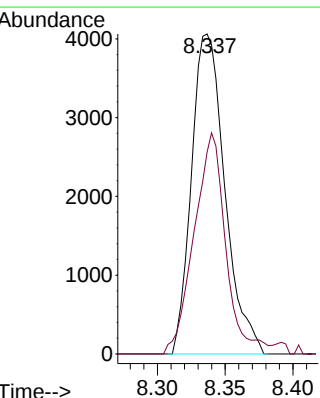
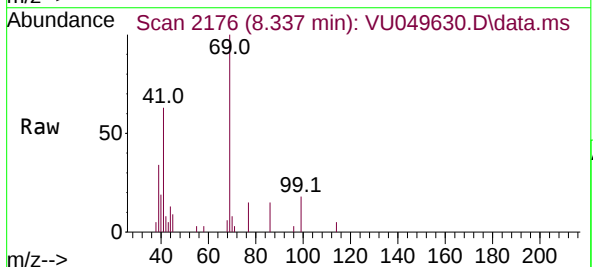
Acq: 06 Jul 2022 09:44

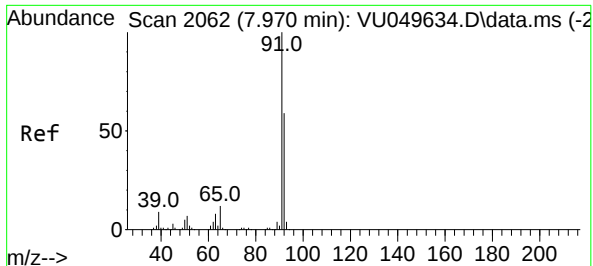
Tgt Ion: 69 Resp: 6952

Ion Ratio Lower Upper

69 100

41 65.3 32.3 96.9





#49

Toluene

Concen: 0.485 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

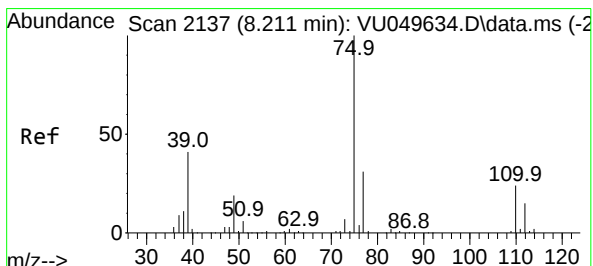
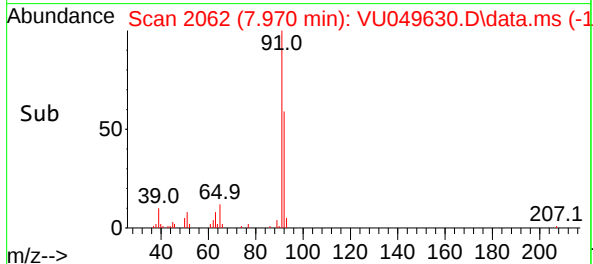
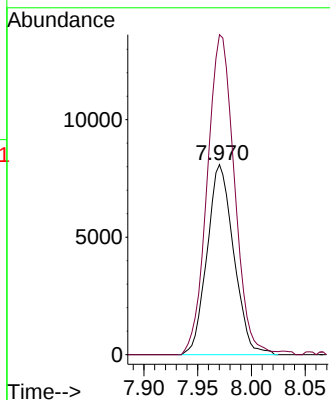
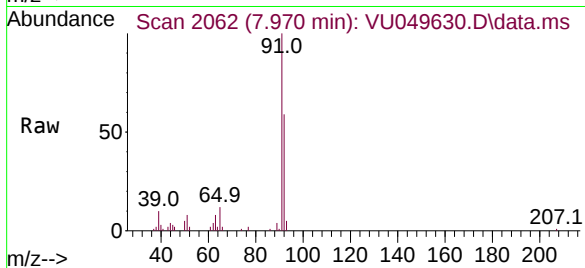
VSTDIC0.5

Tgt Ion: 92 Resp: 13922

Ion Ratio Lower Upper

92 100

91 172.1 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.519 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU049630.D

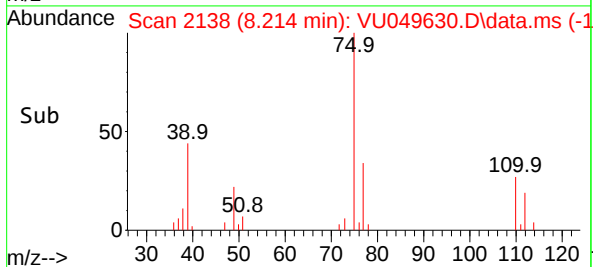
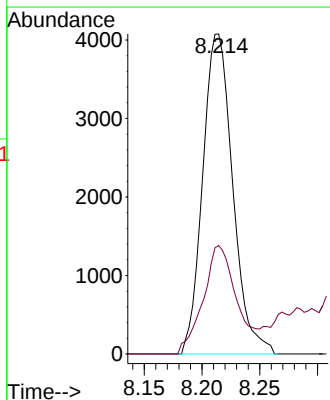
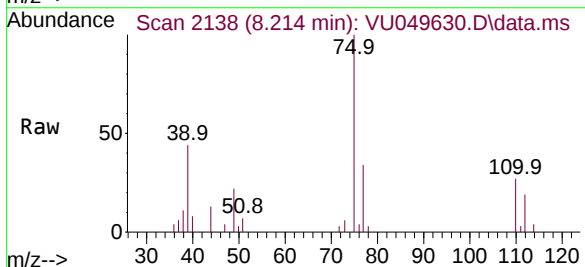
Acq: 06 Jul 2022 09:44

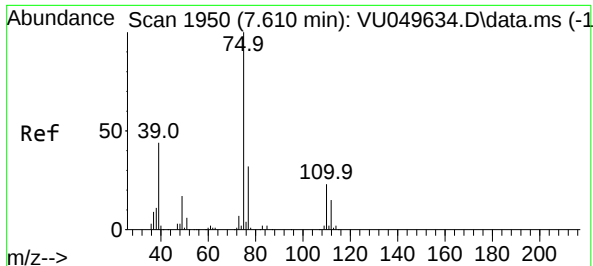
Tgt Ion: 75 Resp: 7367

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

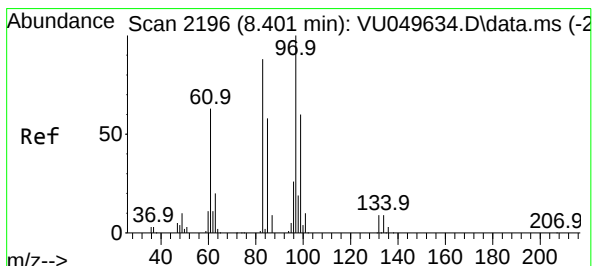
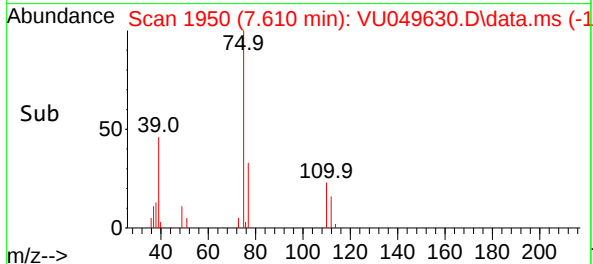
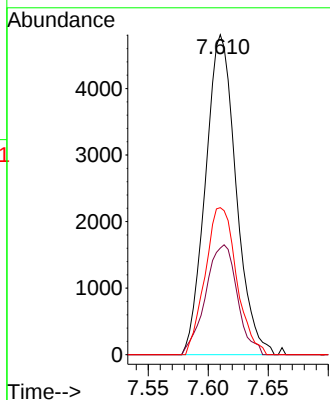
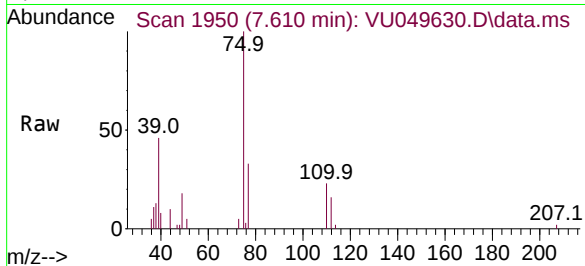




#51
 cis-1,3-Dichloropropene
 Concen: 0.518 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

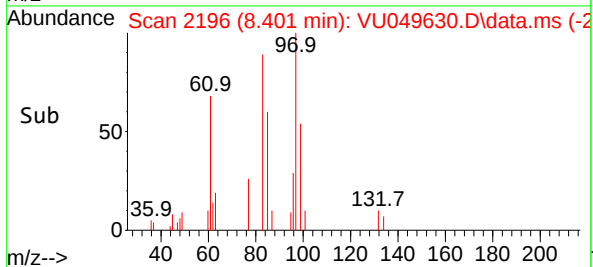
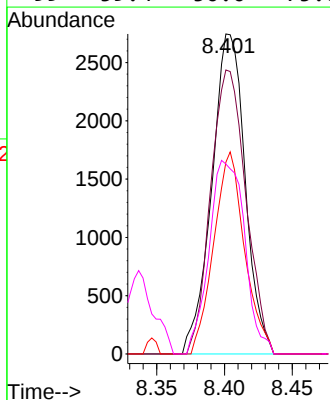
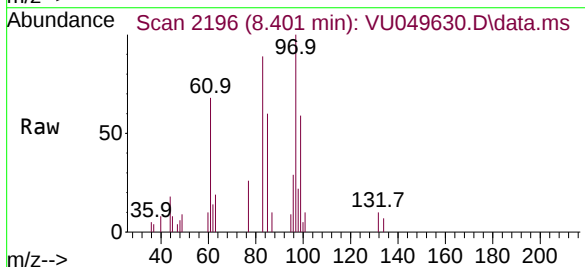
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

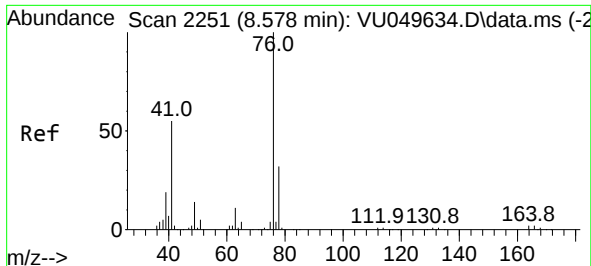
Tgt Ion:	75	Resp:	8515
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.0
39	46.0	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.491 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

Tgt Ion:	97	Resp:	4701
Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.6	106.0
85	59.9	46.2	69.4
99	59.4	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.546 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

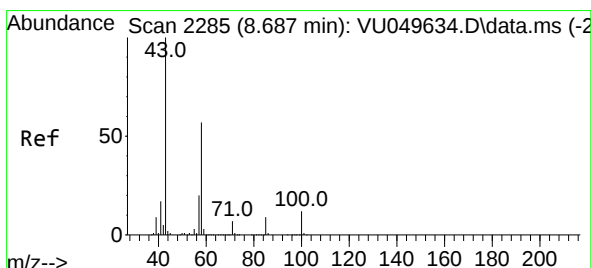
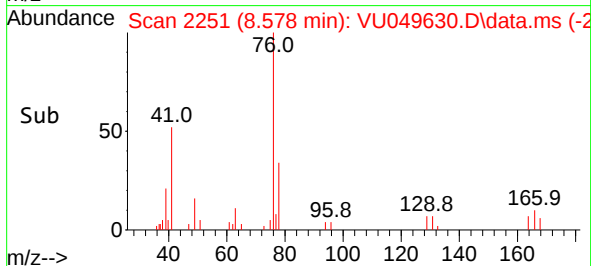
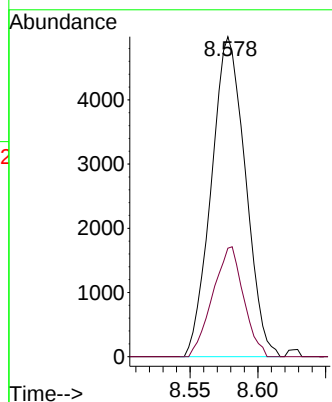
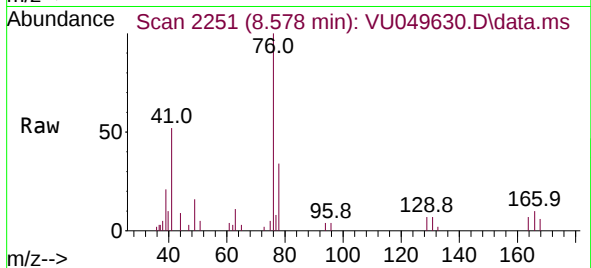
VSTDIC0.5

Tgt Ion: 76 Resp: 8685

Ion Ratio Lower Upper

76 100

78 31.1 26.0 39.0



#54

2-Hexanone

Concen: 3.489 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

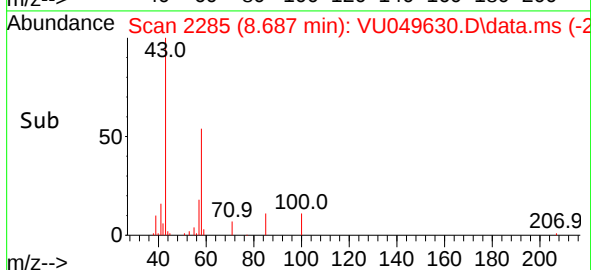
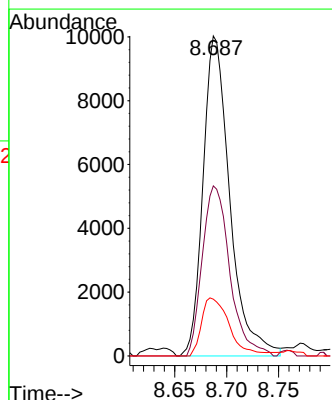
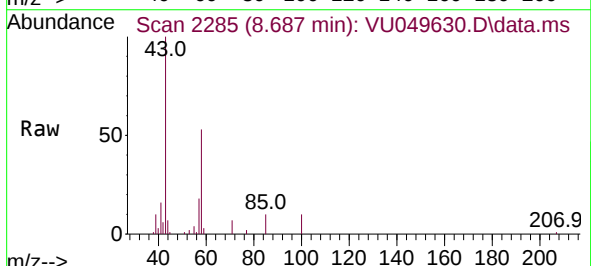
Tgt Ion: 43 Resp: 17970

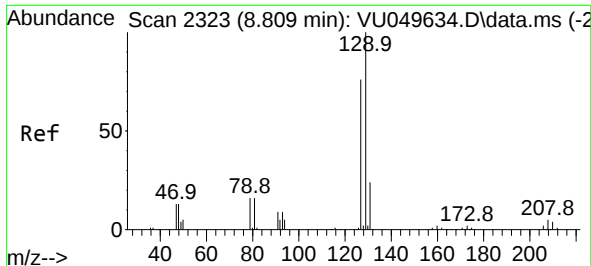
Ion Ratio Lower Upper

43 100

58 54.6 37.1 77.1

57 18.8 0.0 39.5

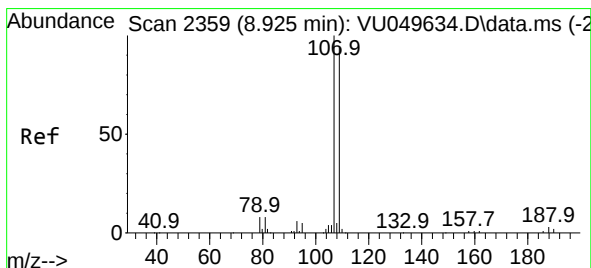
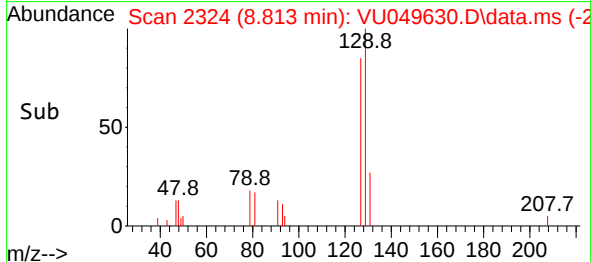
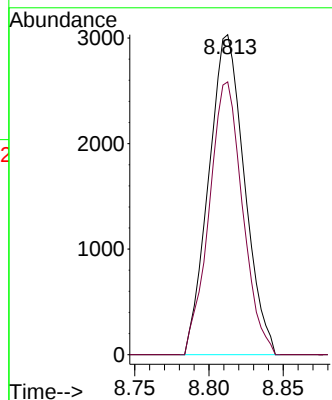
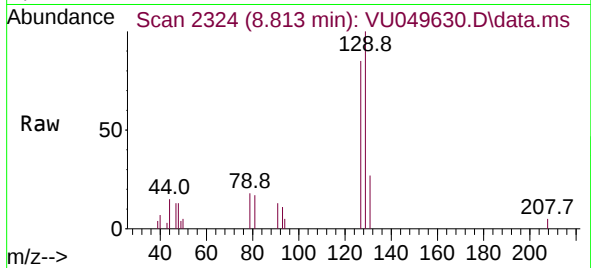




#55
Dibromochloromethane
Concen: 0.445 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

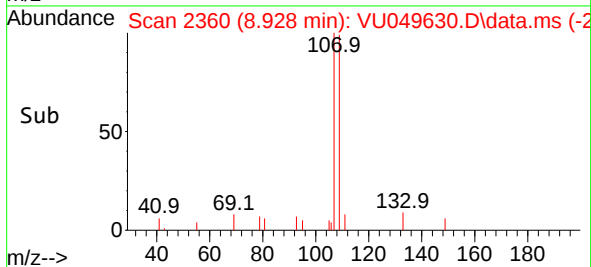
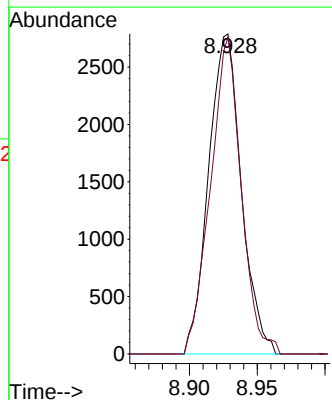
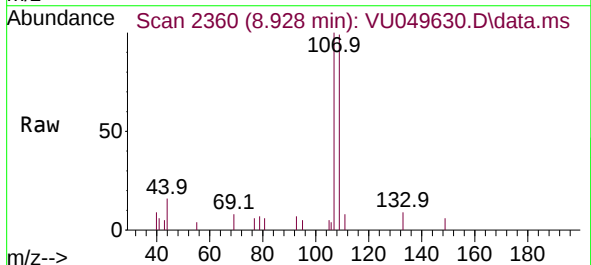
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

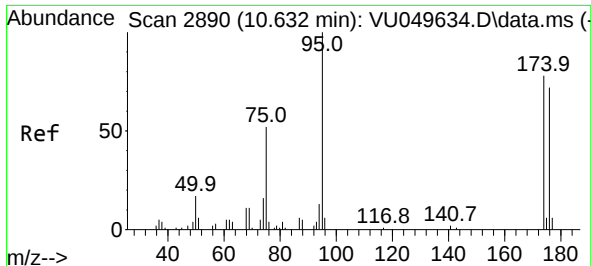
Tgt Ion:129 Resp: 5074
Ion Ratio Lower Upper
129 100
127 79.9 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.512 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:107 Resp: 4681
Ion Ratio Lower Upper
107 100
109 92.9 0.0 187.2

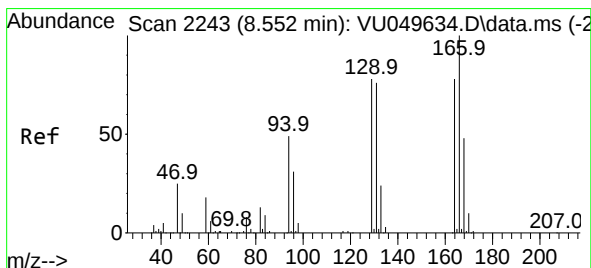
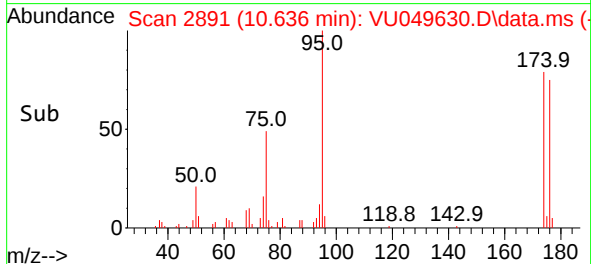
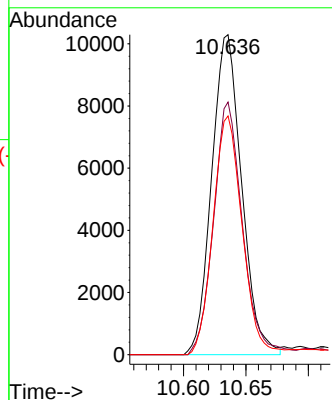
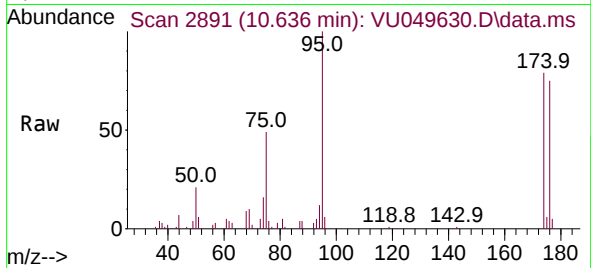




#57
4-Bromofluorobenzene
Concen: 1.113 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

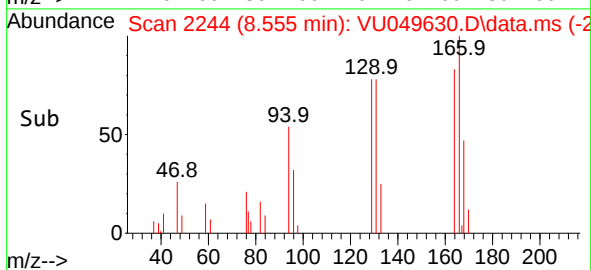
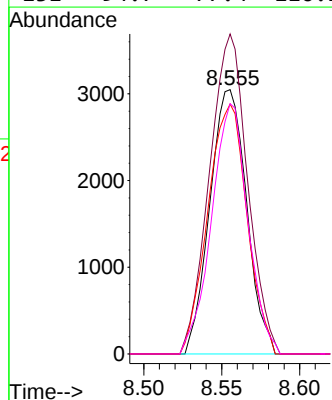
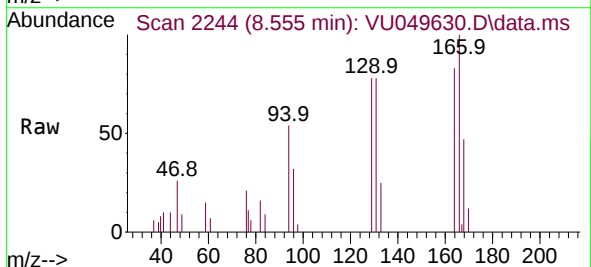
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

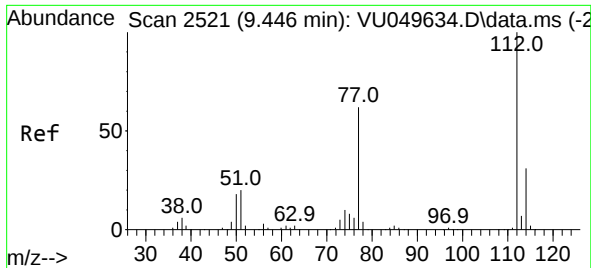
Tgt Ion: 95 Resp: 17187
Ion Ratio Lower Upper
95 100
174 76.3 62.4 93.6
176 72.8 56.2 84.2



#58
Tetrachloroethene
Concen: 0.418 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 164 Resp: 4998
Ion Ratio Lower Upper
164 100
166 121.1 102.4 153.6
129 94.5 79.5 119.3
131 94.7 77.4 116.2

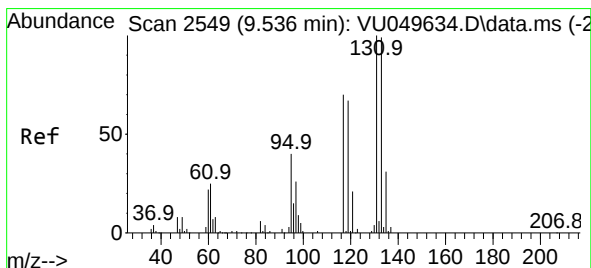
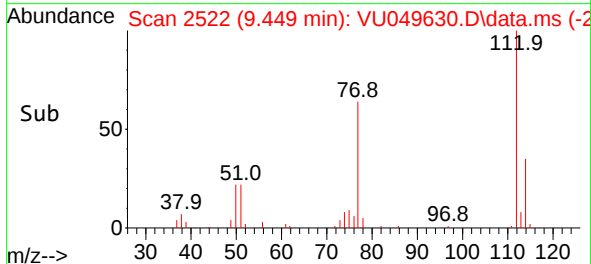
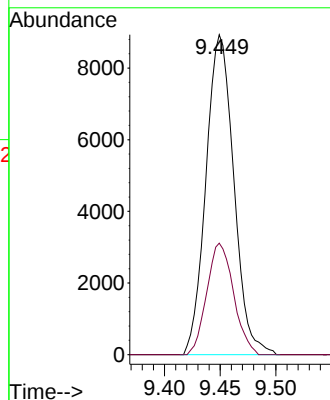
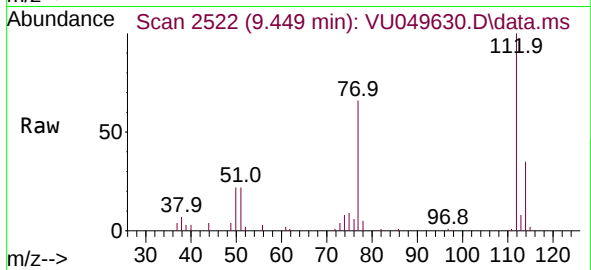




#59
Chlorobenzene
Concen: 0.466 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

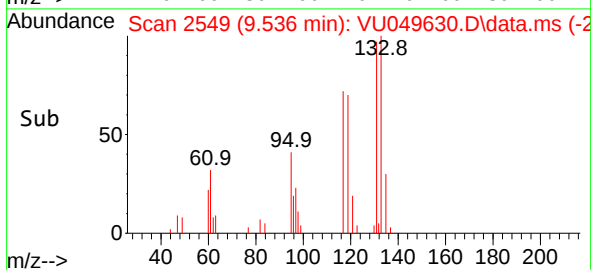
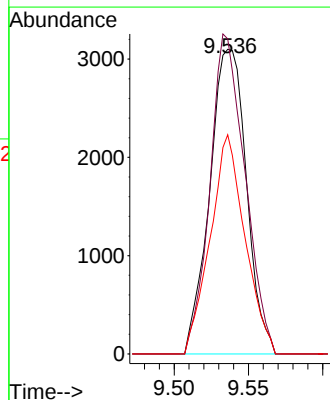
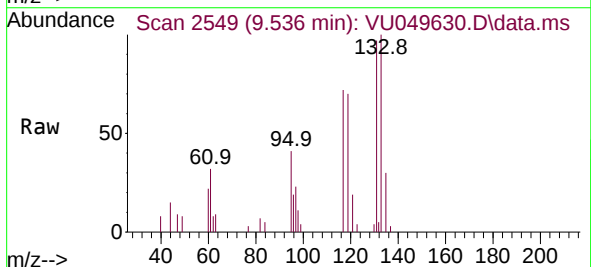
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

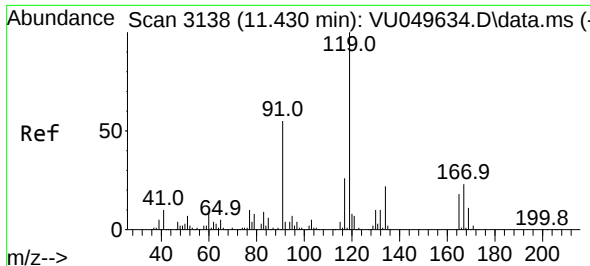
Tgt Ion:112 Resp: 15532
Ion Ratio Lower Upper
112 100
114 34.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.452 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:131 Resp: 5344
Ion Ratio Lower Upper
131 100
133 99.7 78.3 117.5
119 68.0 53.2 79.8

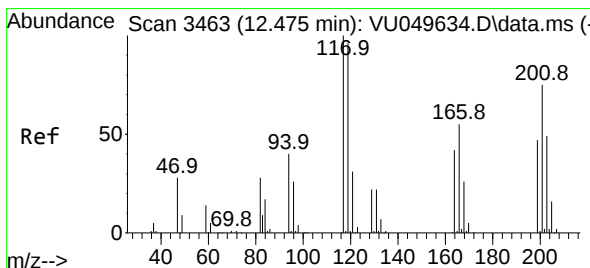
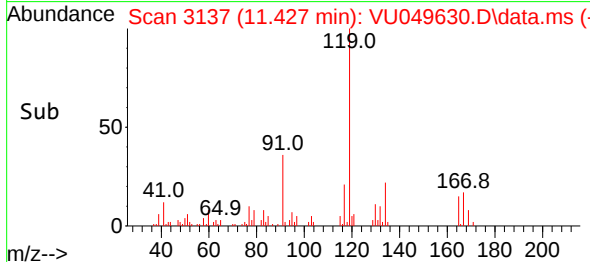
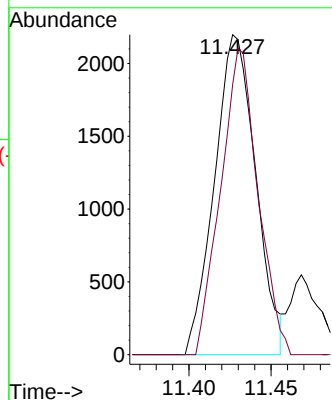
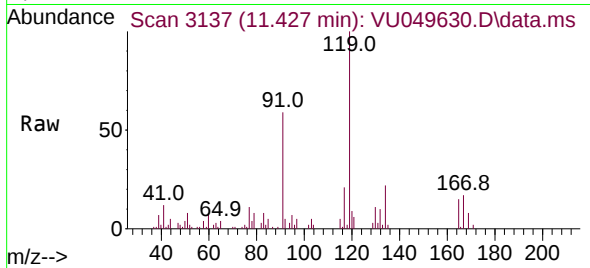




#61
 Pentachloroethane
 Concen: 0.392 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

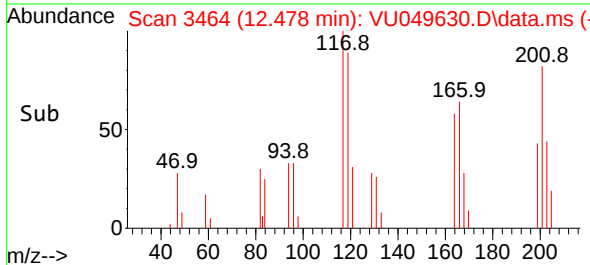
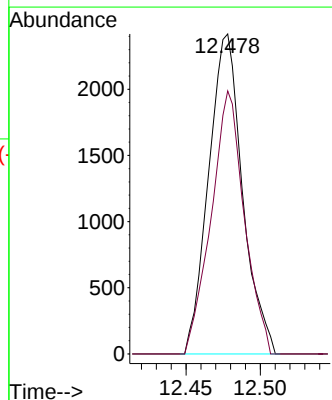
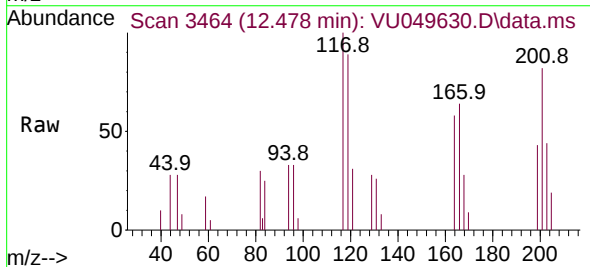
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

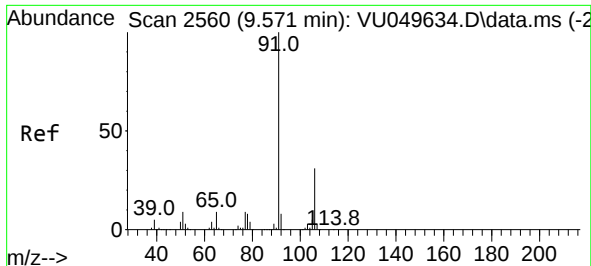
Tgt Ion:117 Resp: 3837
 Ion Ratio Lower Upper
 117 100
 167 86.4 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.425 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

Tgt Ion:117 Resp: 3836
 Ion Ratio Lower Upper
 117 100
 201 80.2 61.0 91.4

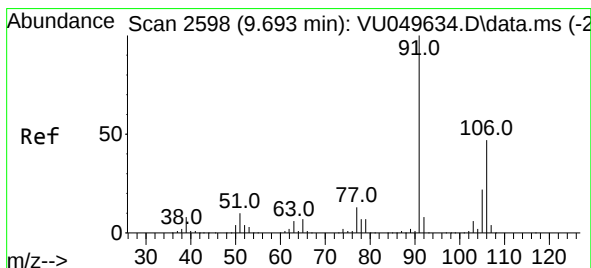
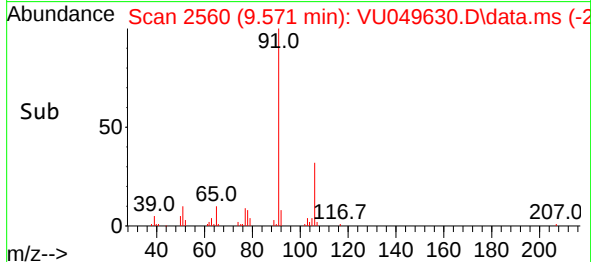
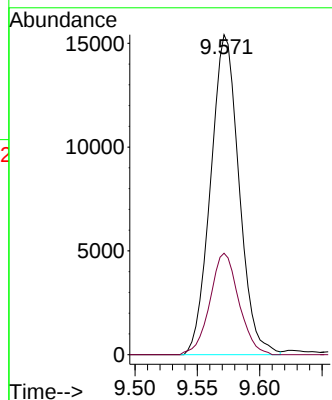
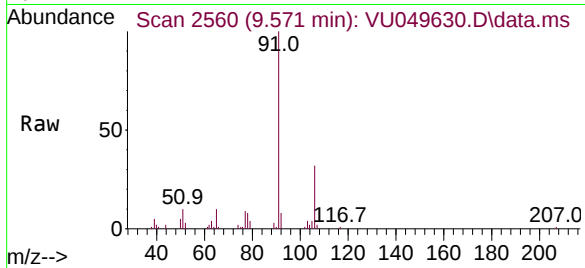




#63
Ethyl Benzene
Concen: 0.468 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

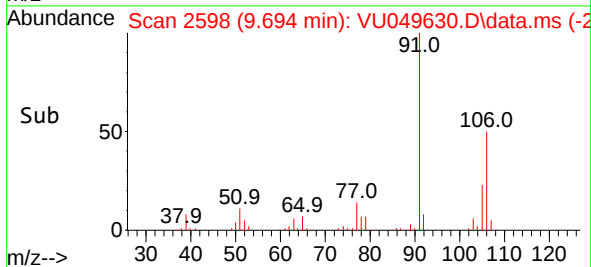
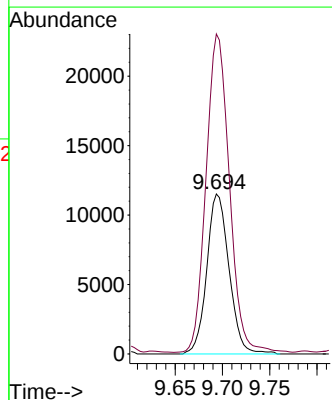
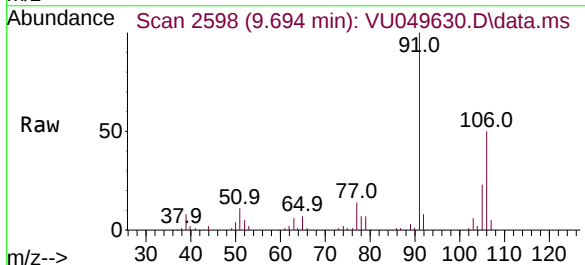
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

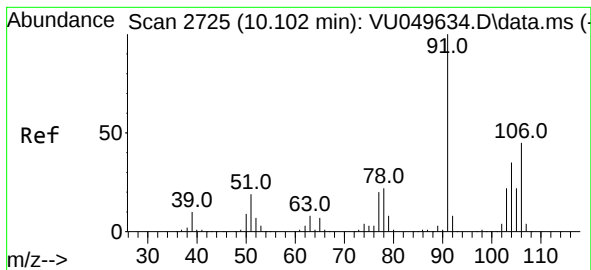
Tgt Ion: 91 Resp: 24477
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6



#64
m/p-Xylenes
Concen: 0.921 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 106 Resp: 18896
Ion Ratio Lower Upper
106 100
91 207.4 167.8 251.6

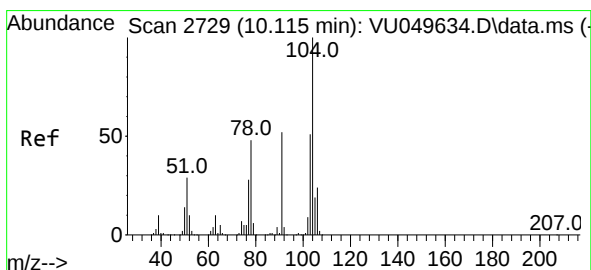
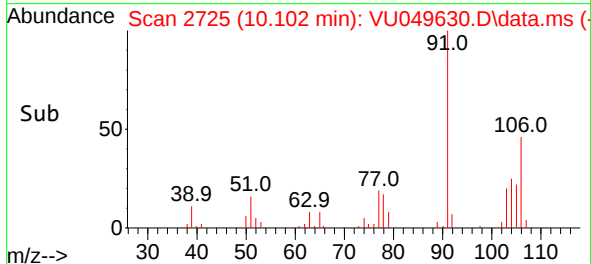
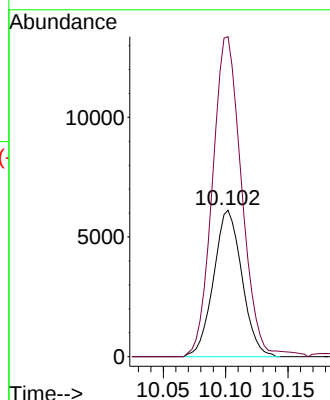
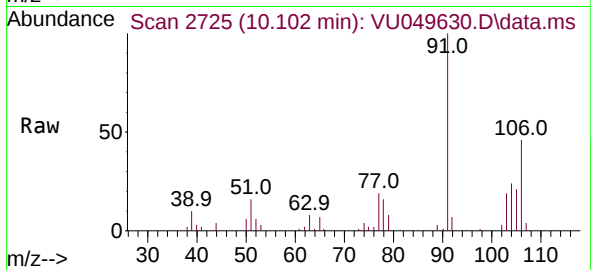




#65
o-Xylene
Concen: 0.493 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

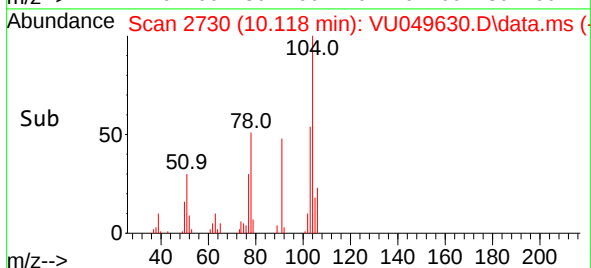
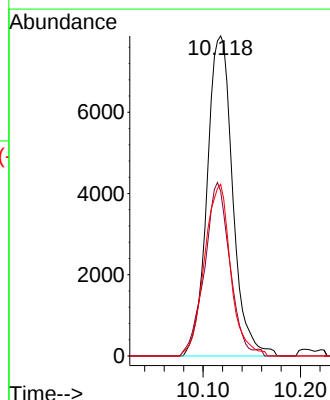
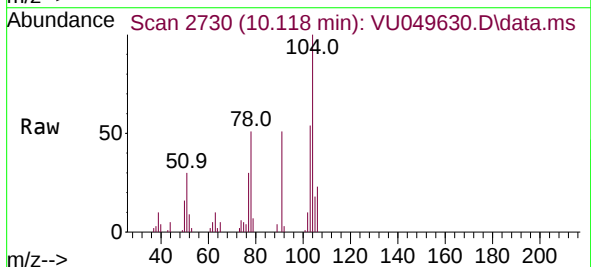
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

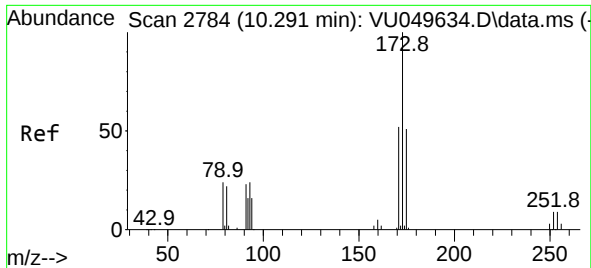
Tgt Ion:106 Resp: 9708
Ion Ratio Lower Upper
106 100
91 225.1 111.1 333.2



#66
Styrene
Concen: 0.436 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:104 Resp: 14370
Ion Ratio Lower Upper
104 100
78 53.9 42.1 63.1
103 54.8 44.5 66.7

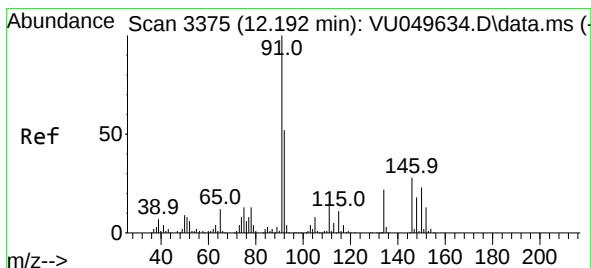
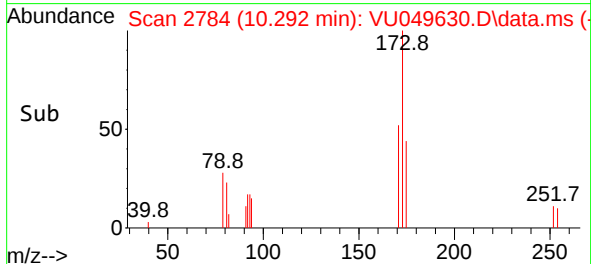
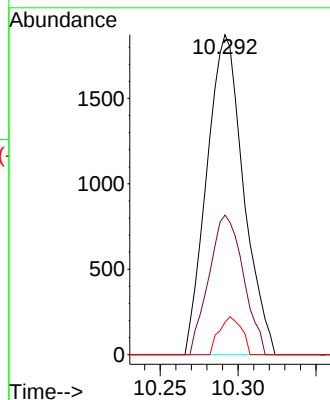
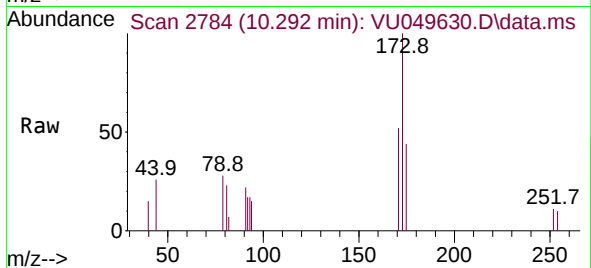




#67
Bromoform
Concen: 0.430 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

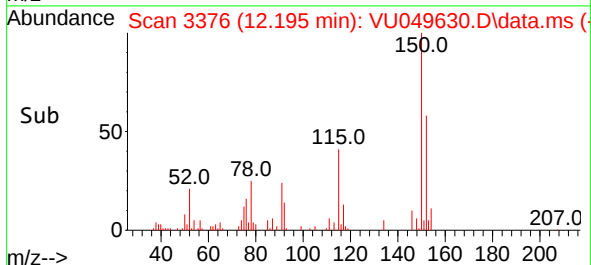
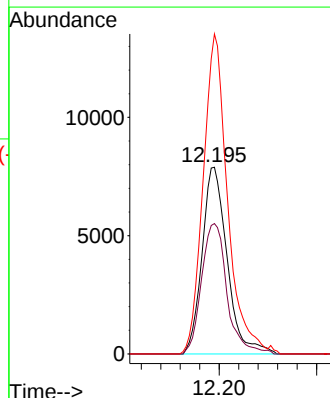
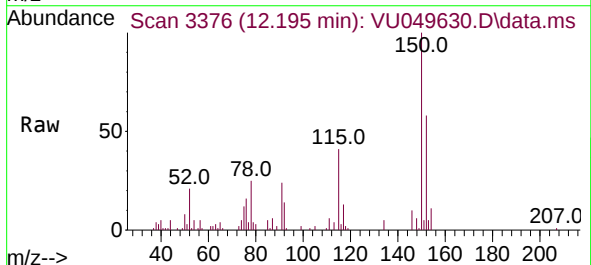
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

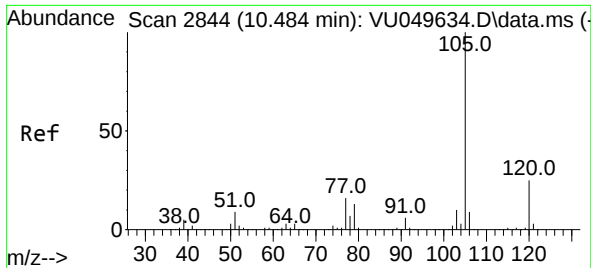
Tgt Ion:173 Resp: 3061
Ion Ratio Lower Upper
173 100
175 41.0 38.4 57.6
254 7.3 7.7 11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 0.782 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:152 Resp: 14103
Ion Ratio Lower Upper
152 100
115 70.9 0.0 254.6
150 167.2 0.0 623.6

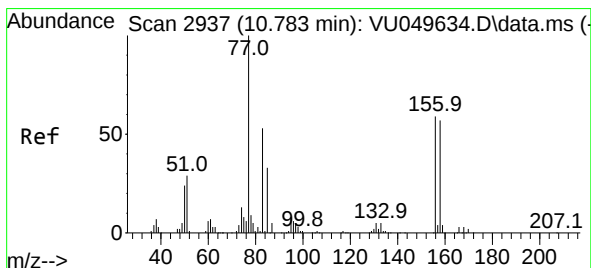
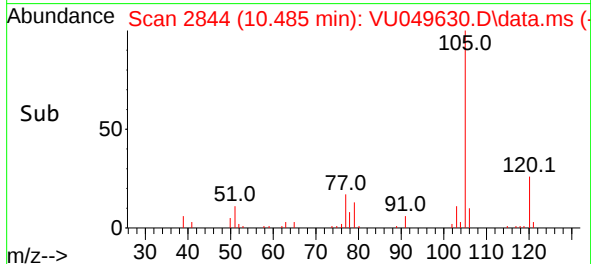
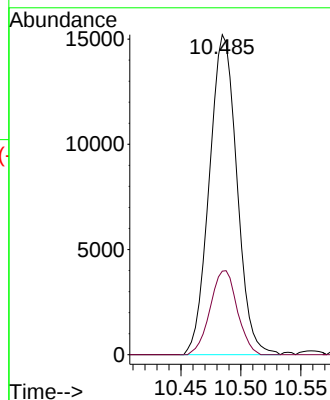
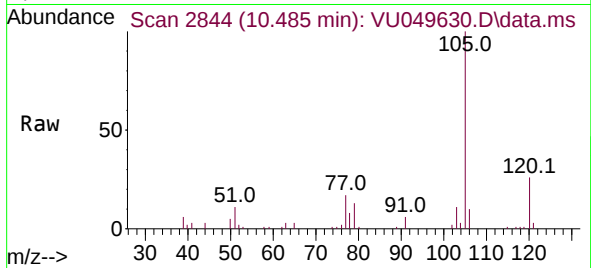




#69
Isopropylbenzene
Concen: 0.470 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

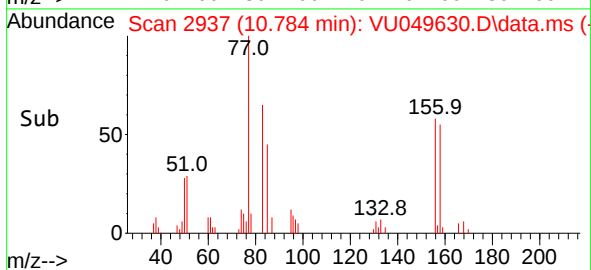
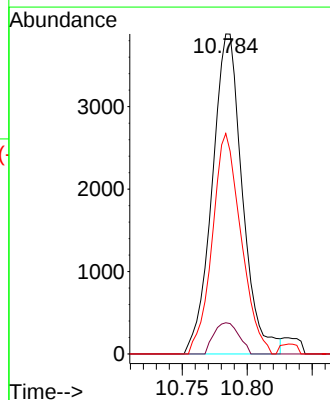
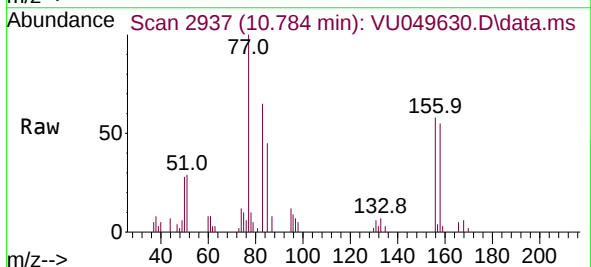
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

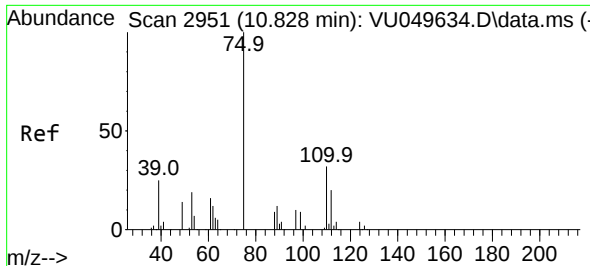
Tgt Ion:105 Resp: 24291
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.510 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 83 Resp: 6282
Ion Ratio Lower Upper
83 100
131 8.0 7.7 11.5
85 65.4 51.2 76.8

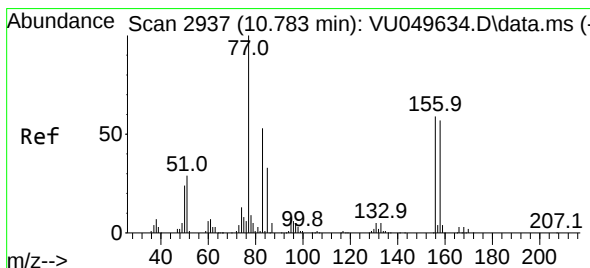
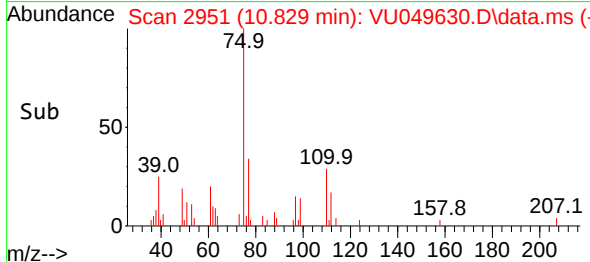
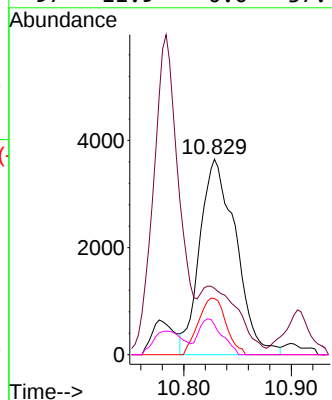
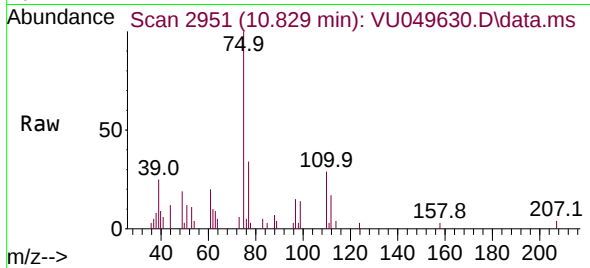




#71
1,2,3-Trichloropropane
Concen: 0.898 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

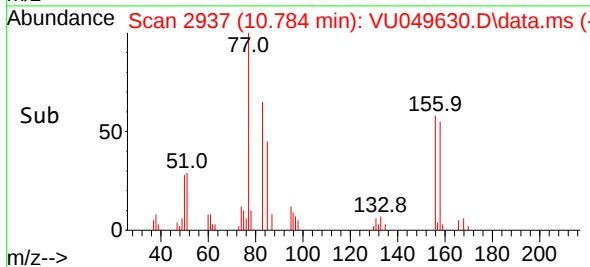
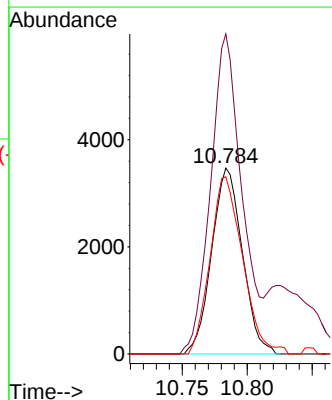
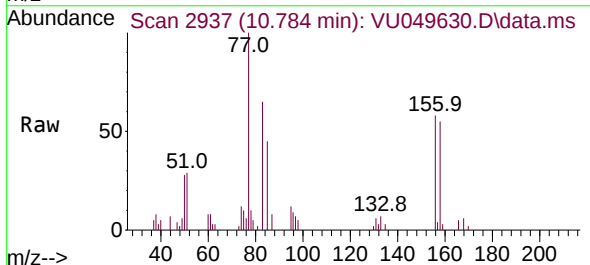
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

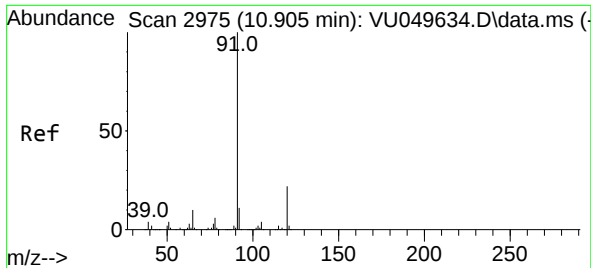
Tgt Ion:	75	Resp:	8524
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	22.0	0.0	70.6
97	11.9	0.0	37.4



#72
Bromobenzene
Concen: 0.378 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:	156	Resp:	5689
Ion	Ratio	Lower	Upper
156	100		
77	176.3	0.0	344.4
158	101.1	0.0	192.2

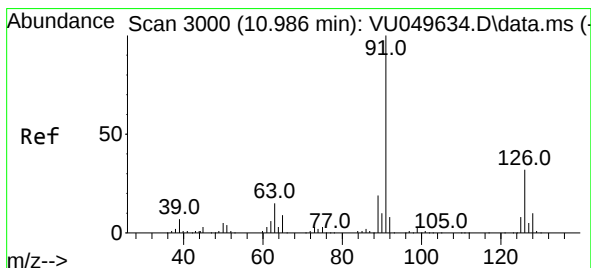
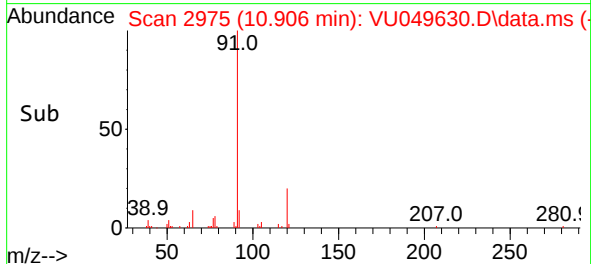
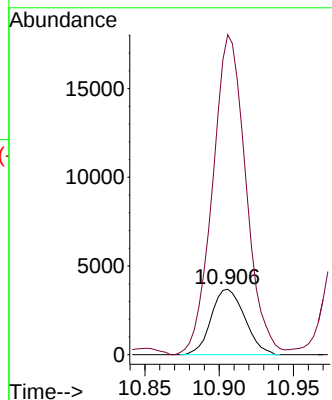
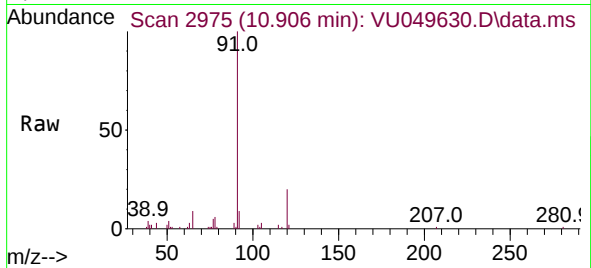




#73
n-propylbenzene
Concen: 0.400 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

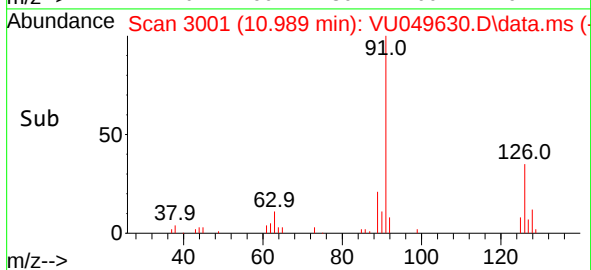
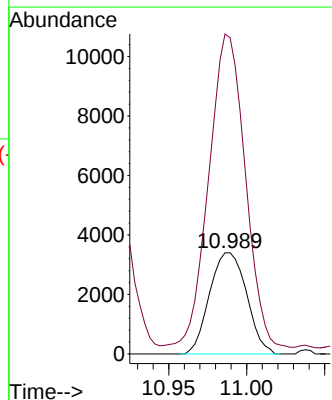
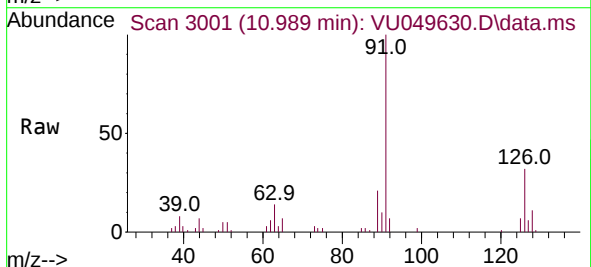
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

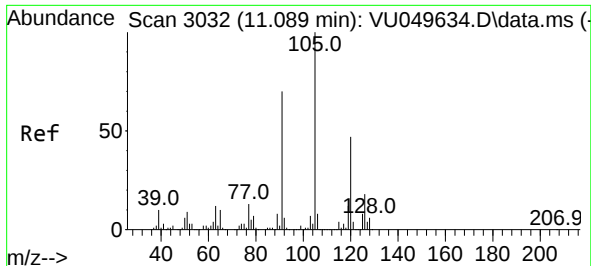
Tgt Ion:120 Resp: 5784
Ion Ratio Lower Upper
120 100
91 487.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.412 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:126 Resp: 5611
Ion Ratio Lower Upper
126 100
91 307.2 0.0 620.6

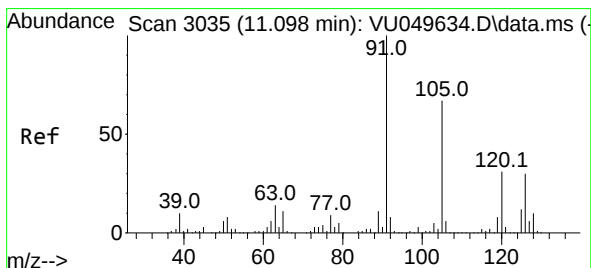
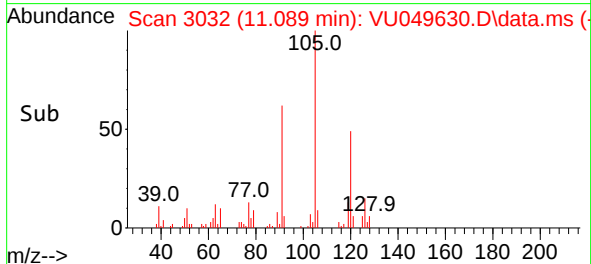
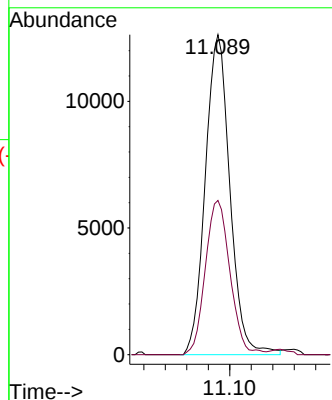
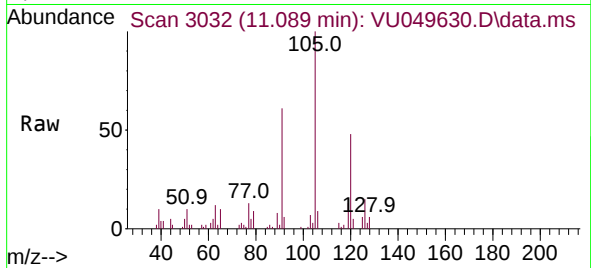




#75
1,3,5-Trimethylbenzene
Concen: 0.460 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

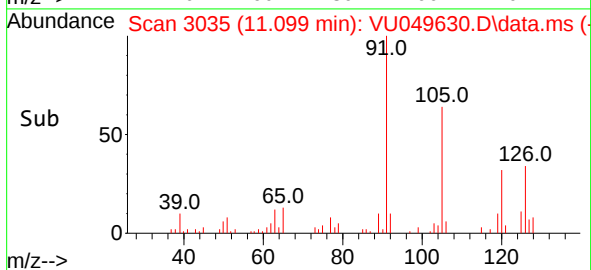
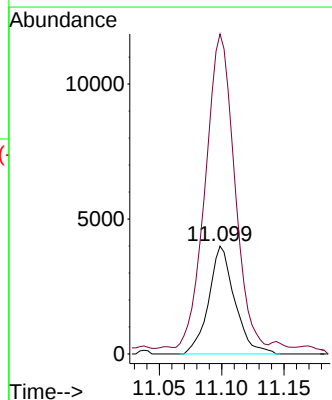
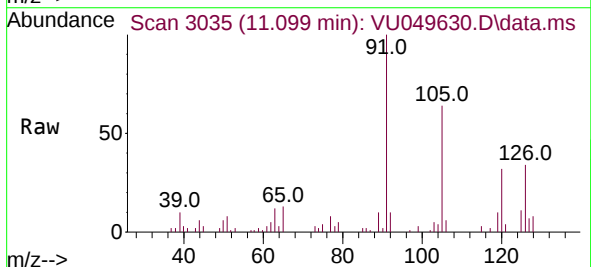
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

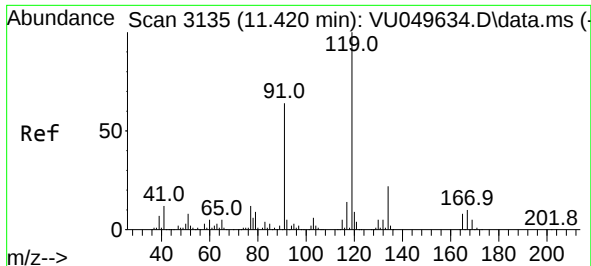
Tgt Ion:105 Resp: 20080
Ion Ratio Lower Upper
105 100
120 48.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.407 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:126 Resp: 5795
Ion Ratio Lower Upper
126 100
91 326.9 0.0 738.8

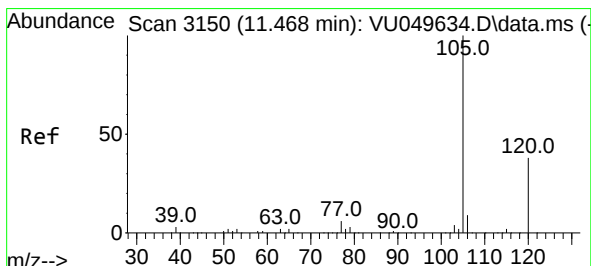
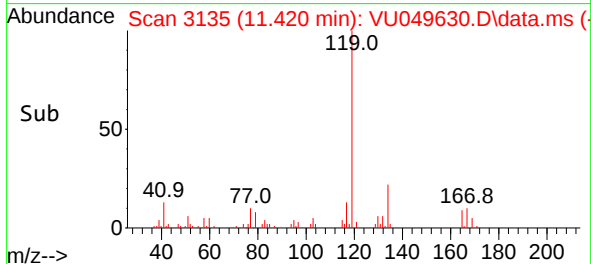
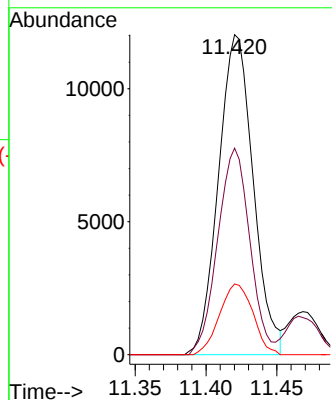
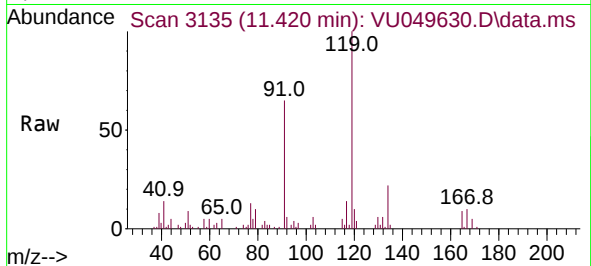




#77
tert-Butylbenzene
Concen: 0.466 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

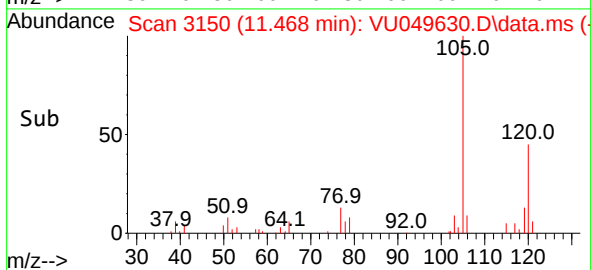
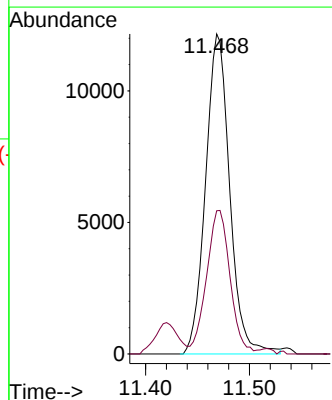
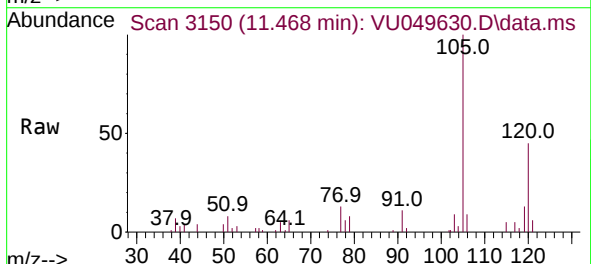
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

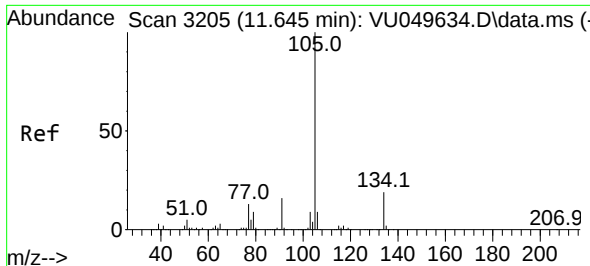
Tgt Ion:	119	Resp:	20544
Ion Ratio	Lower	Upper	
119	100		
91	59.9	30.4	91.3
134	21.2	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.439 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:	105	Resp:	19614
Ion Ratio	Lower	Upper	
105	100		
120	41.6	21.6	65.0

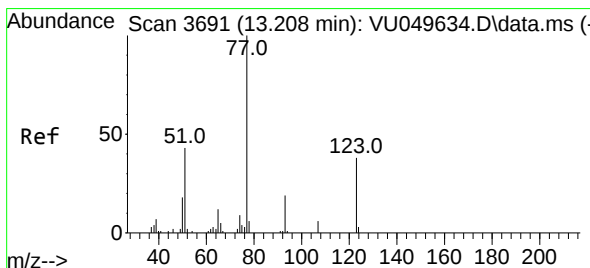
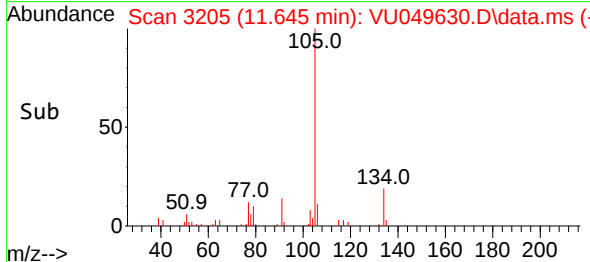
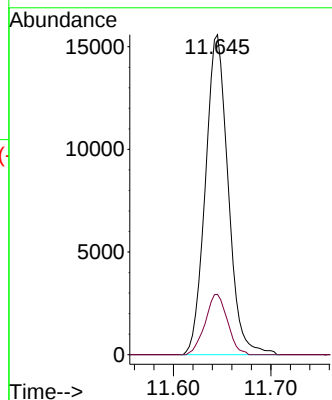
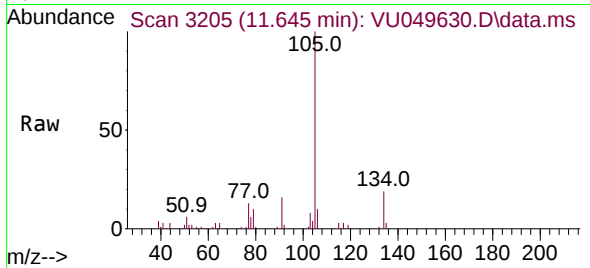




#79
 sec-Butylbenzene
 Concen: 0.438 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

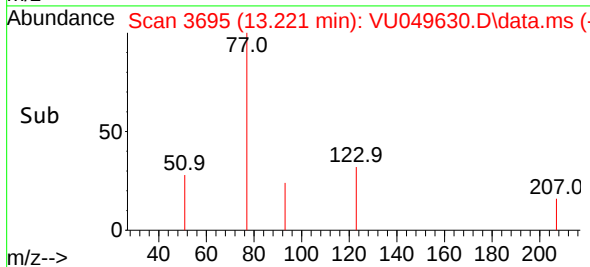
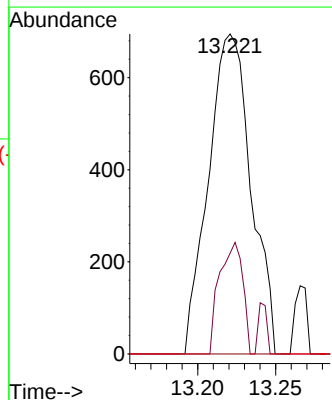
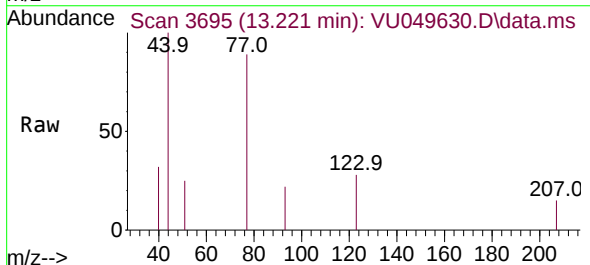
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

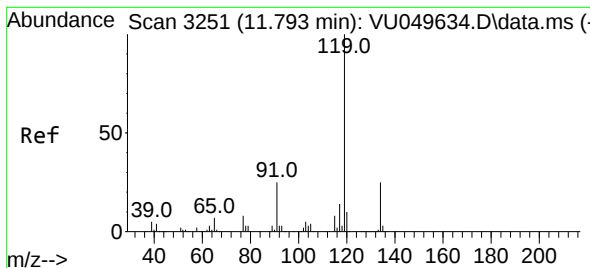
Tgt Ion:105 Resp: 25298
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.4 23.0



#80
 Nitrobenzene
 Concen: 2.798 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

Tgt Ion: 77 Resp: 1321
 Ion Ratio Lower Upper
 77 100
 123 19.1 18.1 64.3
 65 0.0 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 0.415 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

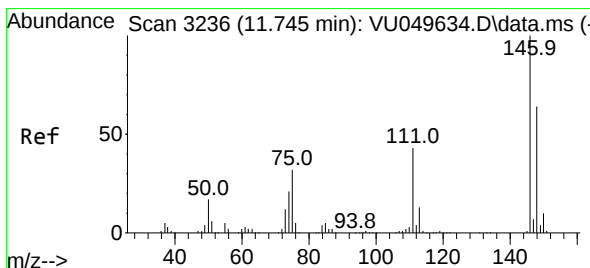
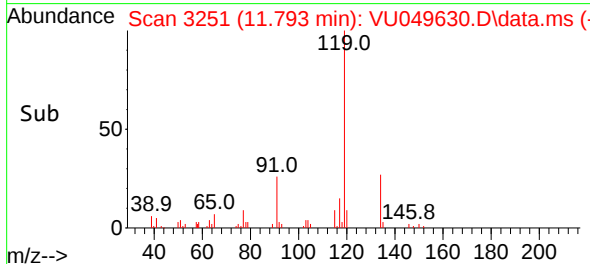
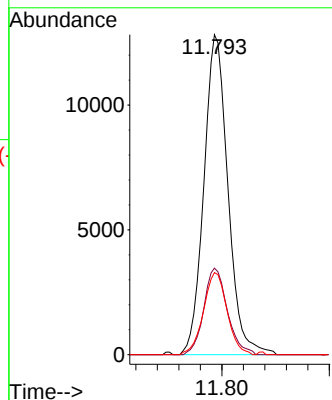
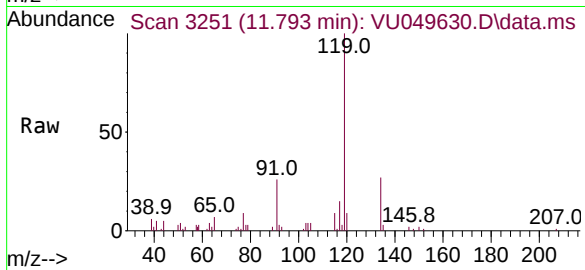
Tgt Ion:119 Resp: 19921

Ion Ratio Lower Upper

119 100

134 26.4 20.5 30.7

91 25.1 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 0.351 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.003 min

Lab File: VU049630.D

Acq: 06 Jul 2022 09:44

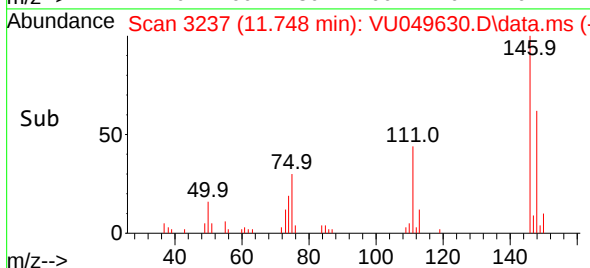
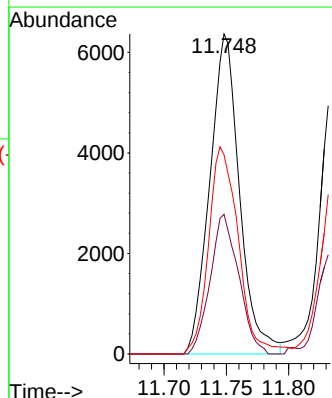
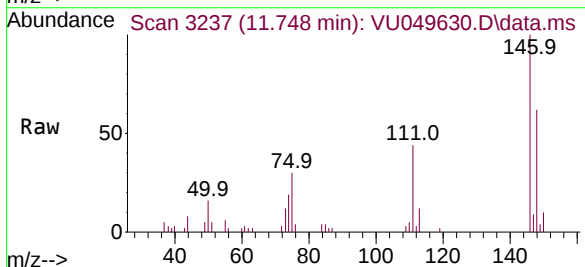
Tgt Ion:146 Resp: 10564

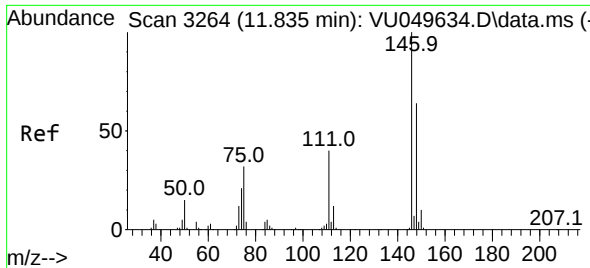
Ion Ratio Lower Upper

146 100

111 41.8 33.4 50.2

148 65.0 51.2 76.8

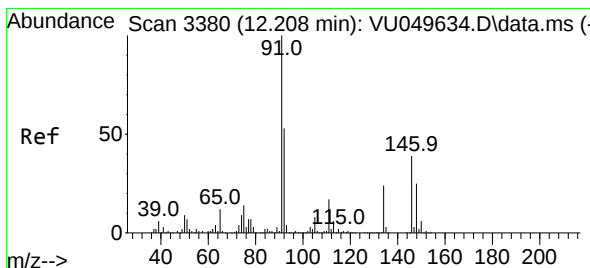
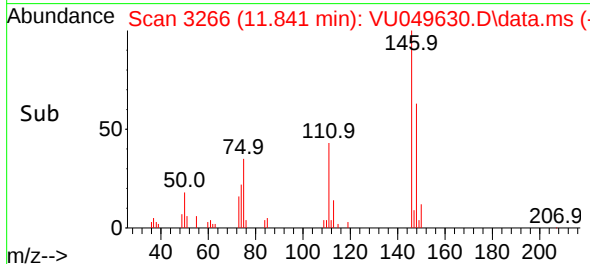
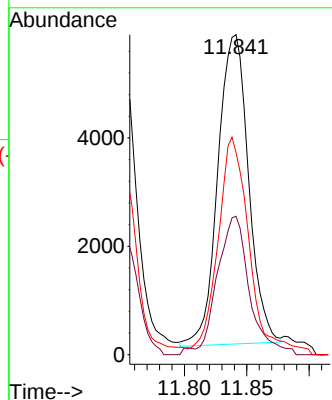
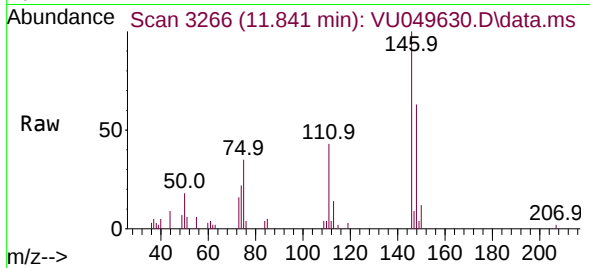




#83
1,4-Dichlorobenzene
Concen: 0.326 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.007 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

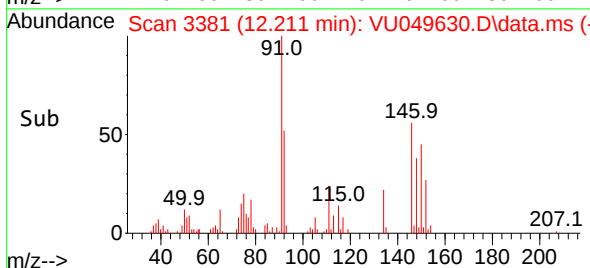
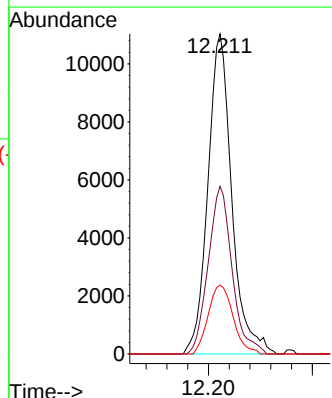
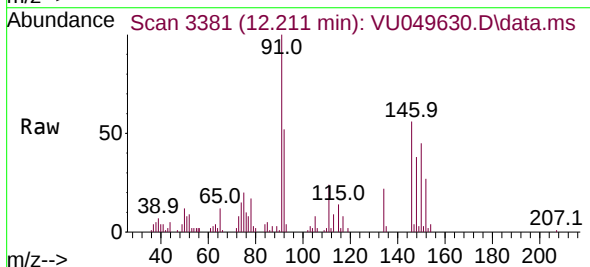
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

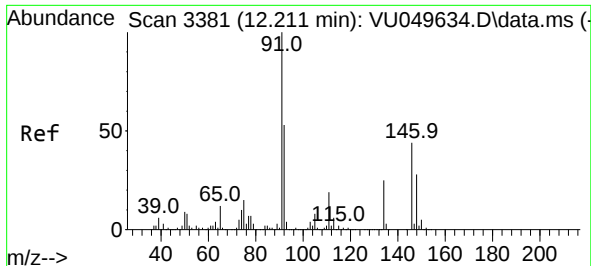
Tgt Ion:146 Resp: 9772
Ion Ratio Lower Upper
146 100
111 46.3 32.6 49.0
148 72.3 51.6 77.4



#84
n-Butylbenzene
Concen: 0.381 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion: 91 Resp: 17545
Ion Ratio Lower Upper
91 100
92 52.4 42.3 63.5
134 22.4 19.6 29.4

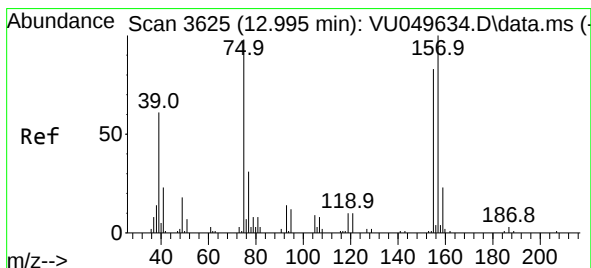
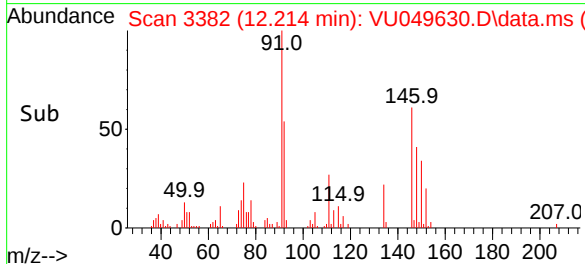
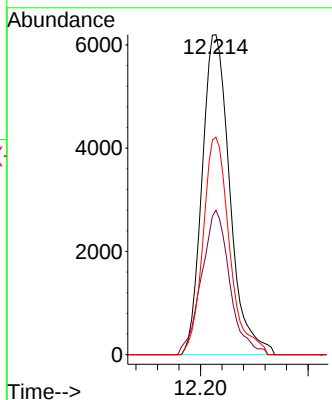
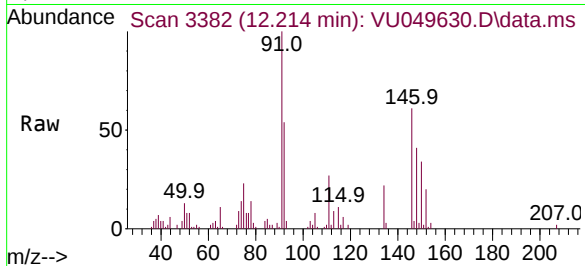




#85
 1,2-Dichlorobenzene
 Concen: 0.390 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

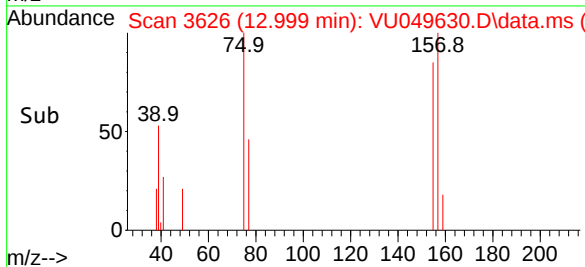
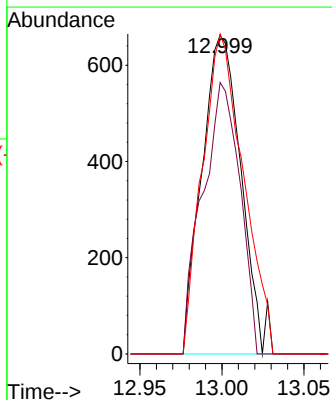
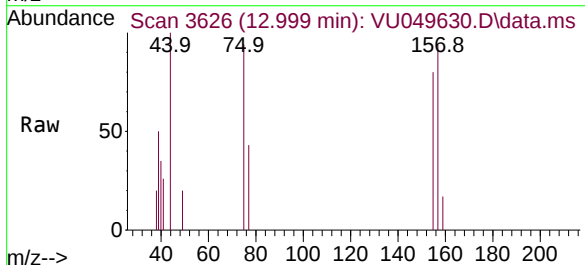
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

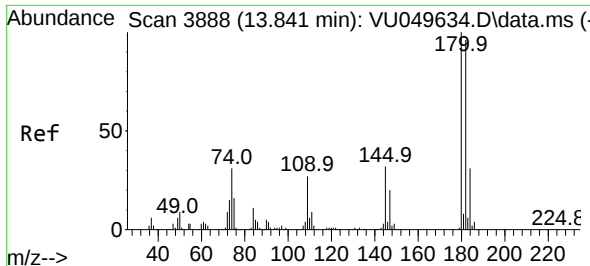
Tgt Ion:146 Resp: 11080
 Ion Ratio Lower Upper
 146 100
 111 45.9 22.1 66.1
 148 65.1 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.554 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU049630.D
 Acq: 06 Jul 2022 09:44

Tgt Ion: 75 Resp: 1101
 Ion Ratio Lower Upper
 75 100
 155 81.3 66.8 100.2
 157 104.5 83.8 125.8

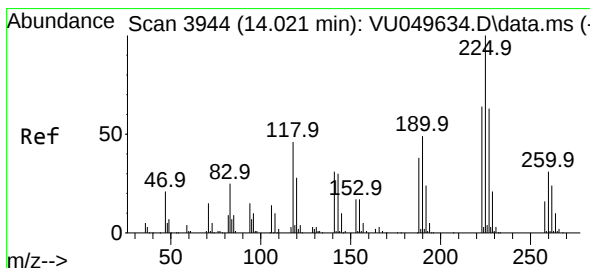
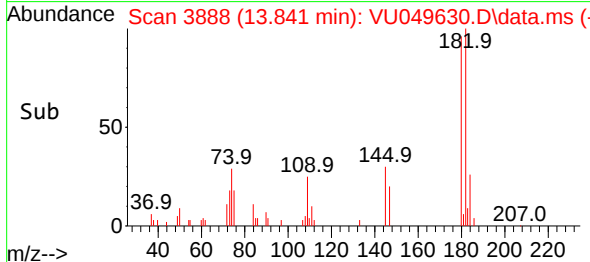
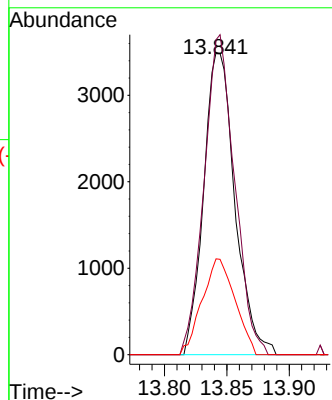
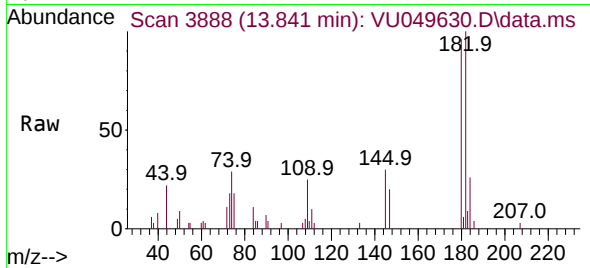




#87
1,2,4-Trichlorobenzene
Concen: 0.297 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

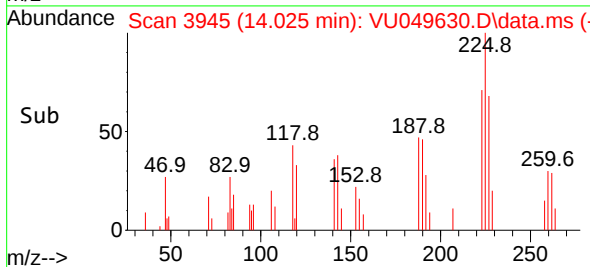
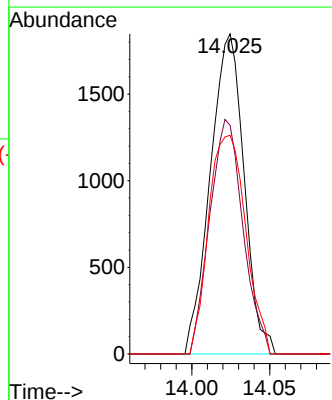
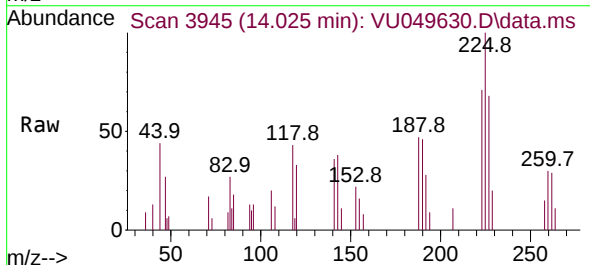
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

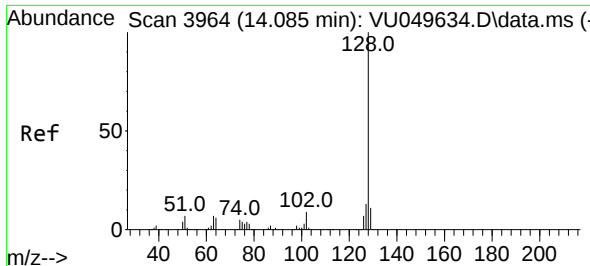
Tgt Ion:180 Resp: 6104
Ion Ratio Lower Upper
180 100
182 103.5 77.0 115.6
145 33.3 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.232 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:225 Resp: 2786
Ion Ratio Lower Upper
225 100
223 72.0 50.6 76.0
227 75.1 50.7 76.1

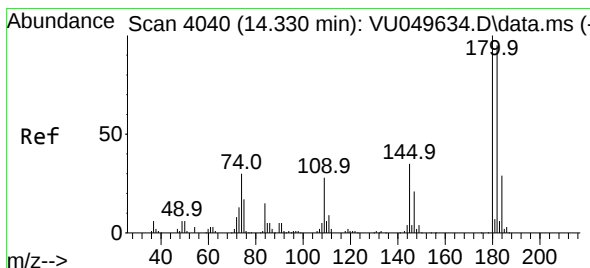
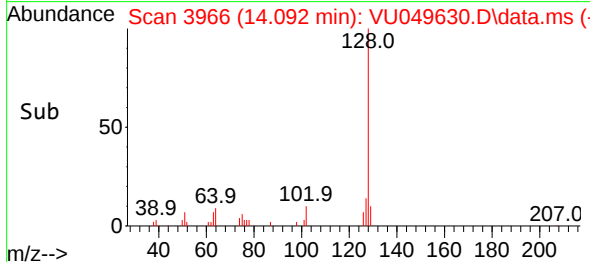
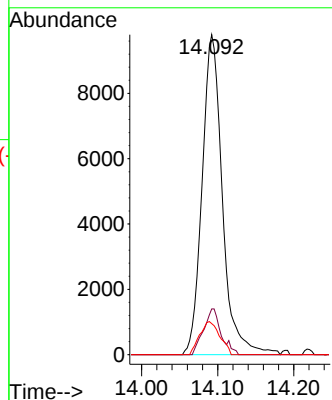
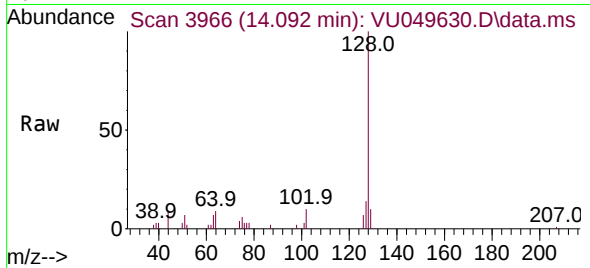




#89
Naphthalene
Concen: 0.551 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	128	Resp:	18176
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.1	15.1
129	10.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.349 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU049630.D
Acq: 06 Jul 2022 09:44

Tgt Ion:	180	Resp:	6667
Ion Ratio	Lower	Upper	
180	100		
182	90.3	76.6	114.8
145	33.1	27.3	40.9

