

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045549.D
 Acq On : 05 Nov 2021 10:23
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Nov 05 12:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	132652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	234807	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	110415	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.385	85	1612	0.915	ug/l	78
3) Chloromethane	1.523	50	2274	0.861	ug/l #	85
4) Vinyl Chloride	1.607	62	1900	0.867	ug/l	93
6) Chloroethane	1.935	64	1506	1.141	ug/l	99
7) Trichlorofluoromethane	2.144	101	2604	1.061	ug/l	96
8) Diethyl Ether	2.375	74	1032	0.907	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	1415	0.960	ug/l	95
12) 1,1-Dichloroethene	2.581	96	1578	1.041	ug/l	80
14) Allyl chloride	2.928	41	2586	0.929	ug/l	97
15) Acrylonitrile	3.321	53	4914	4.348	ug/l	99
16) Acetone	2.626	43	5491	5.601	ug/l	96
17) Carbon Disulfide	2.797	76	4539	1.029	ug/l	96
18) Methyl Acetate	2.951	43	3648	0.999	ug/l	96
19) Methyl tert-butyl Ether	3.366	73	5335	0.957	ug/l	96
20) Methylene Chloride	3.054	84	2040	1.044	ug/l	92
21) trans-1,2-Dichloroethene	3.356	96	1433	0.877	ug/l	93
22) Diisopropyl ether	3.999	45	4827	0.887	ug/l	98
23) Vinyl Acetate	3.960	43	17743	4.203	ug/l	98
24) 1,1-Dichloroethane	3.874	63	3082	0.966	ug/l #	82
25) 2-Butanone	4.710	43	6700	4.527	ug/l	96
26) 2,2-Dichloropropane	4.674	77	2332	0.944	ug/l	95
27) cis-1,2-Dichloroethene	4.668	96	1778	0.946	ug/l	93
28) Bromochloromethane	4.986	49	1350	0.858	ug/l #	93
29) Tetrahydrofuran	5.054	42	4165	4.339	ug/l	98
30) Chloroform	5.095	83	3132	1.013	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	2490	0.981	ug/l #	52
36) 1,1-Dichloropropene	5.526	75	2253	1.008	ug/l	93
37) Ethyl Acetate	4.809	43	2856	1.055	ug/l #	79
38) Carbon Tetrachloride	5.533	117	2427	1.245	ug/l	95
39) Methylcyclohexane	6.767	83	2638	0.949	ug/l	92
40) Benzene	5.774	78	7436	1.105	ug/l	93
41) Methacrylonitrile	4.983	41	1243	0.868	ug/l	98
42) 1,2-Dichloroethane	5.800	62	2422	0.980	ug/l	88
43) Isopropyl Acetate	5.915	43	3855	0.945	ug/l #	96
44) Trichloroethene	6.546	130	1674	1.073	ug/l	91
45) 1,2-Dichloropropane	6.796	63	1739	0.982	ug/l	99

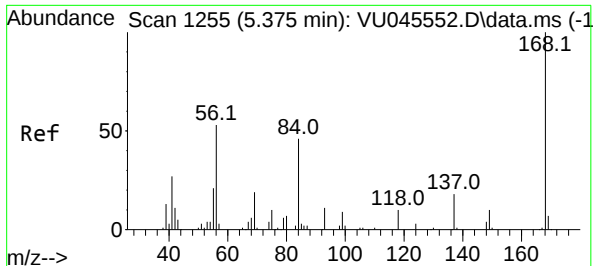
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045549.D
 Acq On : 05 Nov 2021 10:23
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Nov 05 12:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.919	93	1264	1.096	ug/l	92
47) Bromodichloromethane	7.111	83	2168	0.955	ug/l #	89
48) Methyl methacrylate	6.964	41	1679	0.868	ug/l	96
49) 1,4-Dioxane	6.980	88	998	20.309	ug/l #	87
51) 4-Methyl-2-Pentanone	7.793	43	11608	4.402	ug/l	96
52) Toluene	7.973	92	3804	0.930	ug/l	93
53) t-1,3-Dichloropropene	8.214	75	2400	0.928	ug/l #	82
54) cis-1,3-Dichloropropene	7.610	75	2654	0.958	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	1667	0.998	ug/l	98
56) Ethyl methacrylate	8.337	69	2298	0.863	ug/l	97
57) 1,3-Dichloropropane	8.581	76	3053	1.029	ug/l	92
58) 2-Chloroethyl Vinyl ether	7.468	63	8704	5.684	ug/l	98
59) 2-Hexanone	8.687	43	8698	4.258	ug/l	94
60) Dibromochloromethane	8.812	129	1741	1.086	ug/l	93
61) 1,2-Dibromoethane	8.928	107	1714	0.979	ug/l	98
64) Tetrachloroethene	8.555	164	1282	0.988	ug/l	94
65) Chlorobenzene	9.449	112	4664	1.083	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	1629	1.121	ug/l #	63
67) Ethyl Benzene	9.571	91	7775	0.986	ug/l	97
68) m/p-Xylenes	9.697	106	5453	1.831	ug/l	97
69) o-Xylene	10.108	106	2534	0.873	ug/l	97
70) Styrene	10.118	104	4315	0.886	ug/l	99
71) Bromoform	10.295	173	1099	0.936	ug/l #	94
73) Isopropylbenzene	10.488	105	6826	0.917	ug/l	98
74) N-amyl acetate	10.320	43	2777	0.813	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.783	83	3036	1.027	ug/l	89
76) 1,2,3-Trichloropropane	10.825	75	3371	1.146	ug/l	92
77) Bromobenzene	10.783	156	1808	1.041	ug/l	92
78) n-propylbenzene	10.909	91	8594	0.952	ug/l	97
79) 2-Chlorotoluene	10.989	91	5134	0.945	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	5765	0.920	ug/l	96
82) 4-Chlorotoluene	11.098	91	5886	0.953	ug/l	98
83) tert-Butylbenzene	11.420	119	5267	0.871	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	5177	0.825	ug/l	97
85) sec-Butylbenzene	11.648	105	7065	0.890	ug/l	97
86) p-Isopropyltoluene	11.796	119	5972	0.930	ug/l	90
87) 1,3-Dichlorobenzene	11.748	146	3840	1.120	ug/l	93
88) 1,4-Dichlorobenzene	11.748	146	3840	1.095	ug/l	93
89) n-Butylbenzene	12.211	91	5931	0.962	ug/l	96
90) Hexachloroethane	12.481	117	1155	1.020	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	3619	1.055	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.002	75	621	0.875	ug/l	76
93) 1,2,4-Trichlorobenzene	13.844	180	2469	1.075	ug/l	98
94) Hexachlorobutadiene	14.024	225	1142	1.366	ug/l	91
95) Naphthalene	14.089	128	6963	0.838	ug/l	97
96) 1,2,3-Trichlorobenzene	14.333	180	2330	1.006	ug/l	98

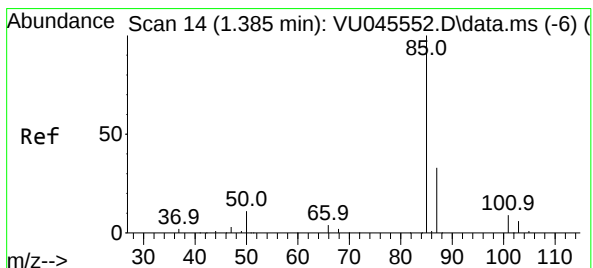
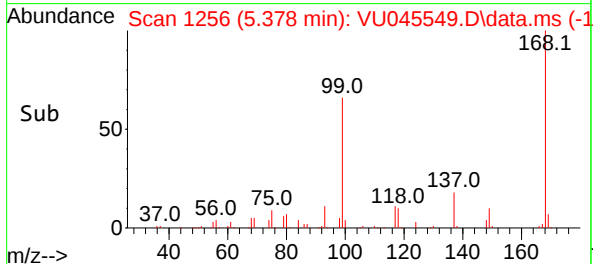
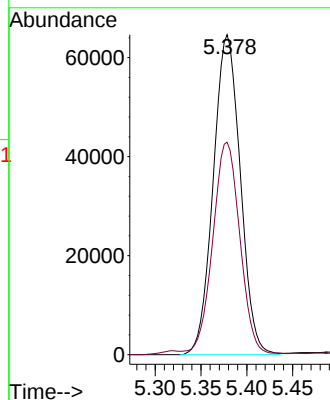
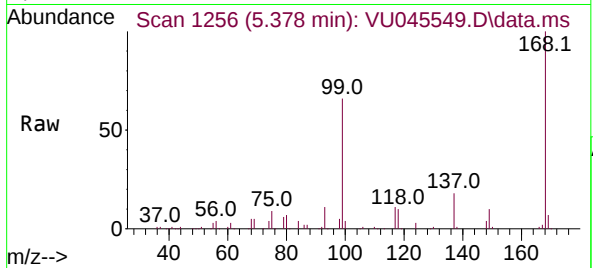
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

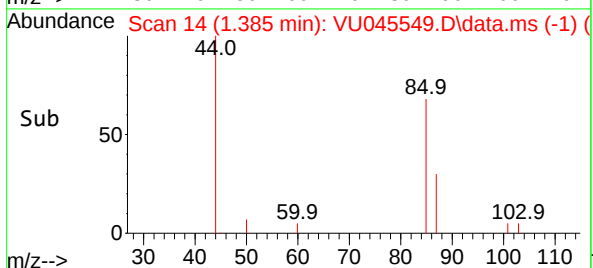
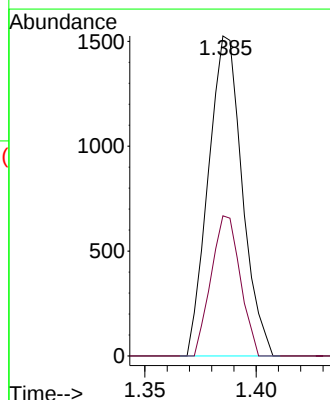
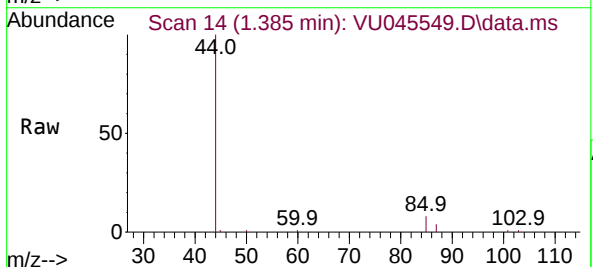
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

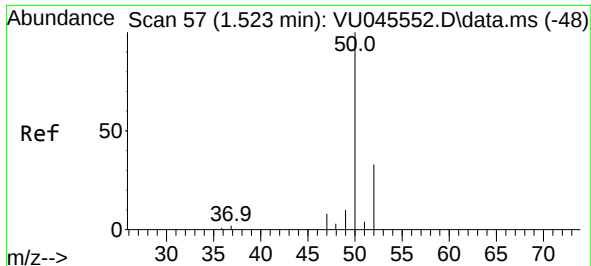
Tgt Ion:168 Resp: 132652
Ion Ratio Lower Upper
168 100
99 65.9 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 0.915 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 85 Resp: 1612
Ion Ratio Lower Upper
85 100
87 43.8 15.9 47.7

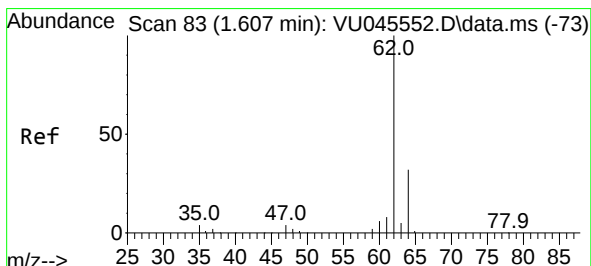
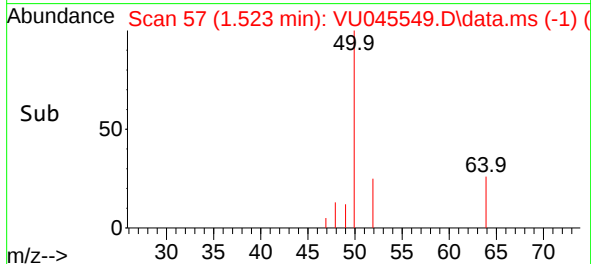
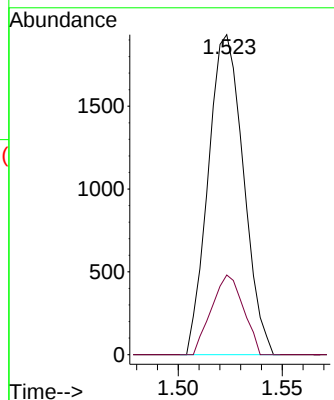
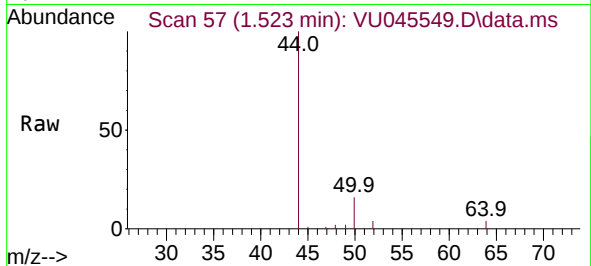




#3
Chloromethane
Concen: 0.861 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

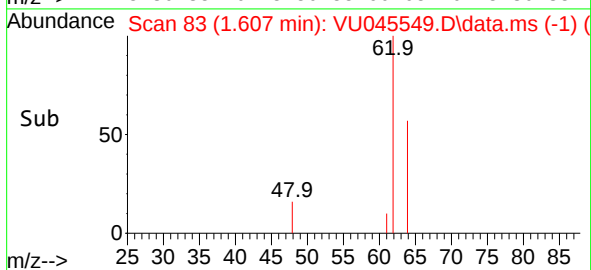
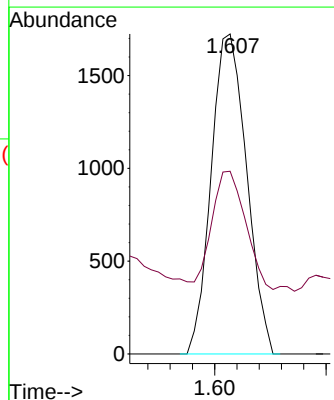
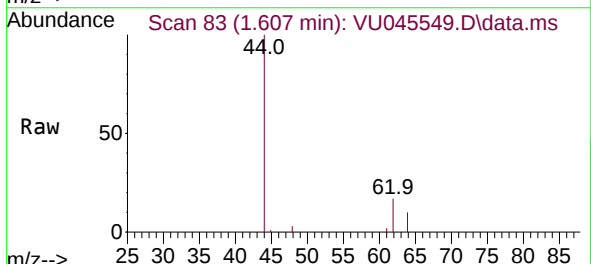
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

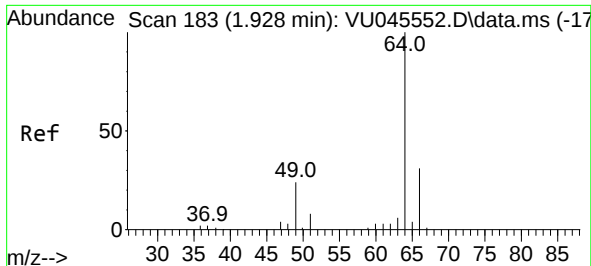
Tgt Ion: 50 Resp: 2274
Ion Ratio Lower Upper
50 100
52 24.9 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.867 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 62 Resp: 1900
Ion Ratio Lower Upper
62 100
64 36.0 25.8 38.6

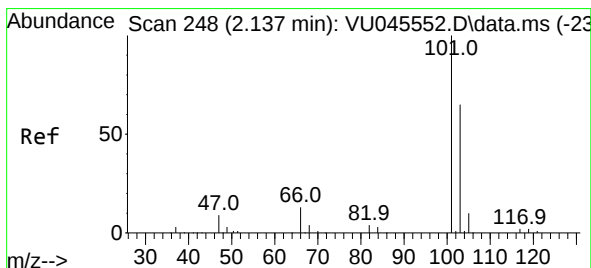
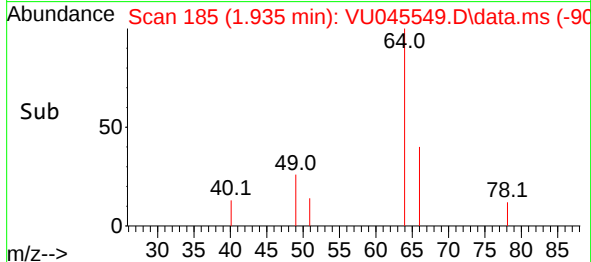
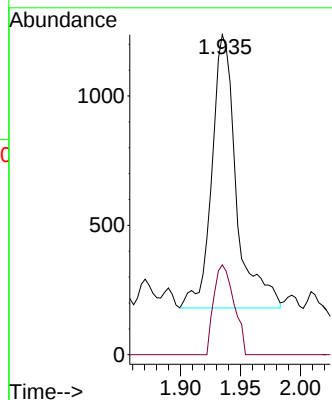
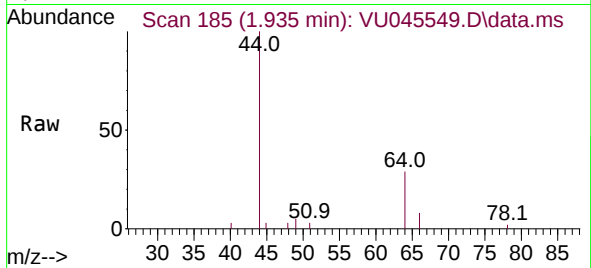




#6
Chloroethane
Concen: 1.141 ug/l
RT: 1.935 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

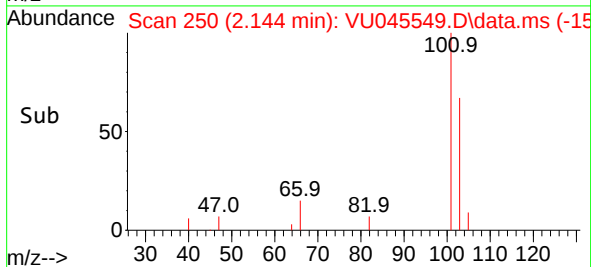
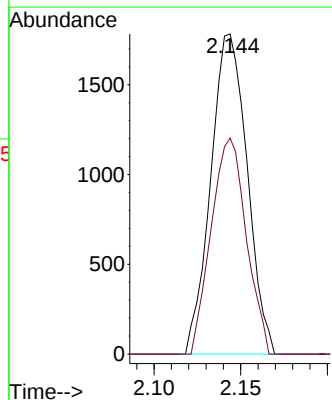
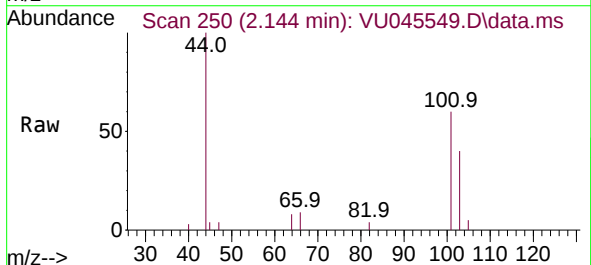
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

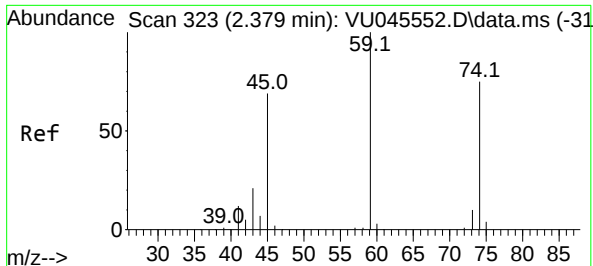
Tgt Ion: 64 Resp: 1506
Ion Ratio Lower Upper
64 100
66 33.0 26.7 40.1



#7
Trichlorofluoromethane
Concen: 1.061 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:101 Resp: 2604
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.0

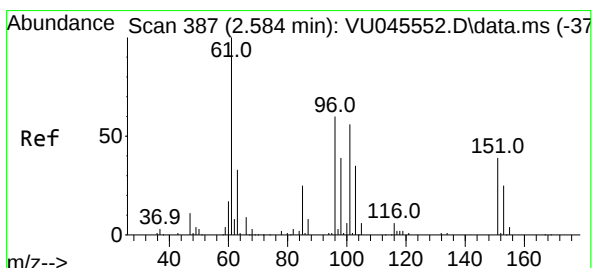
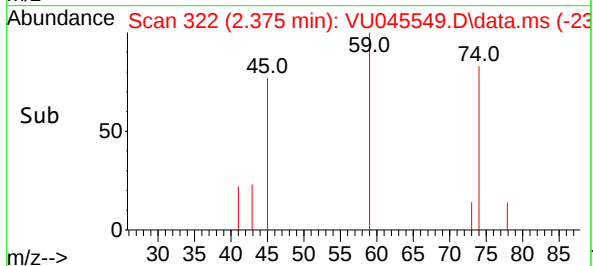
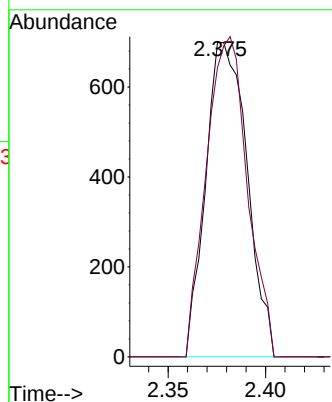
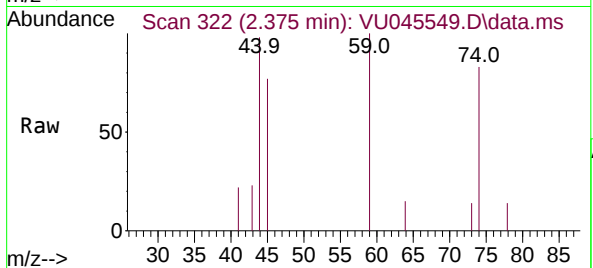




#8
Diethyl Ether
Concen: 0.907 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

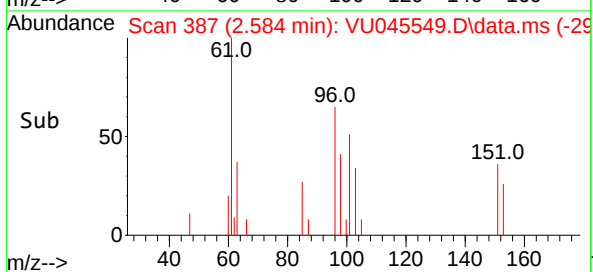
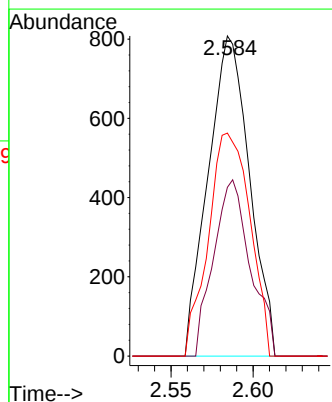
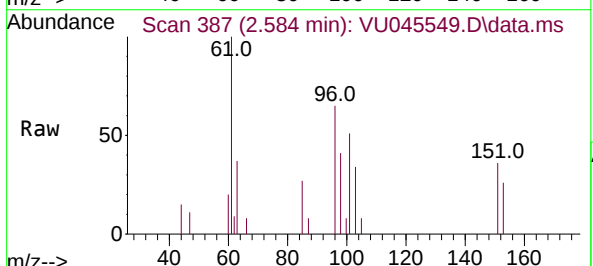
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

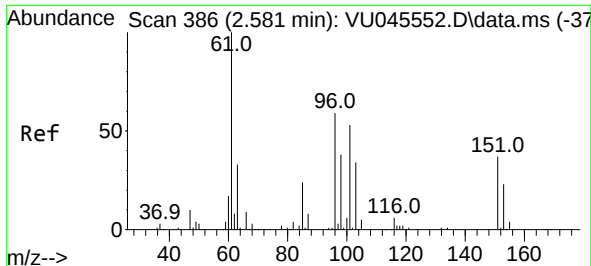
Tgt Ion: 74 Resp: 1032
Ion Ratio Lower Upper
74 100
45 101.2 47.3 141.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.960 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 101 Resp: 1415
Ion Ratio Lower Upper
101 100
85 49.1 35.0 52.4
151 70.3 54.6 82.0





#12

1,1-Dichloroethene

Concen: 1.041 ug/l

RT: 2.581 min Scan# 386

Delta R.T. -0.000 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

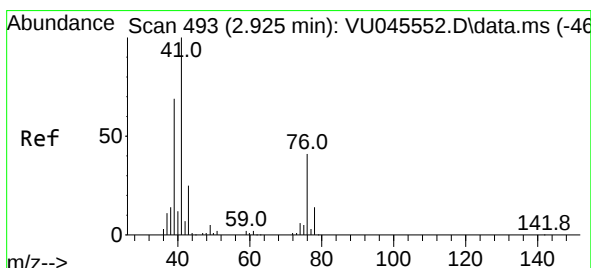
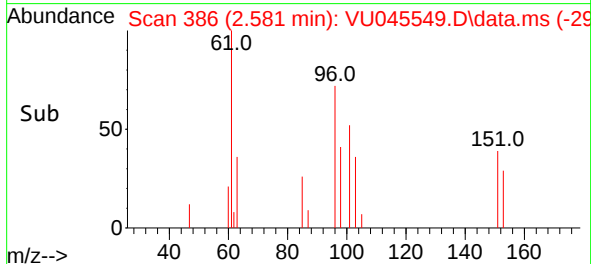
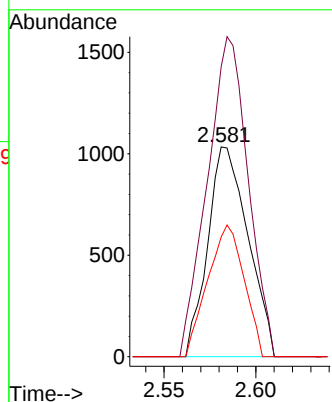
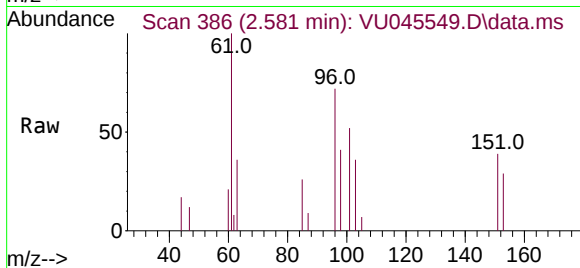
Tgt Ion: 96 Resp: 1578

Ion Ratio Lower Upper

96 100

61 138.1 137.1 205.7

98 57.1 51.5 77.3



#14

Allyl chloride

Concen: 0.929 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

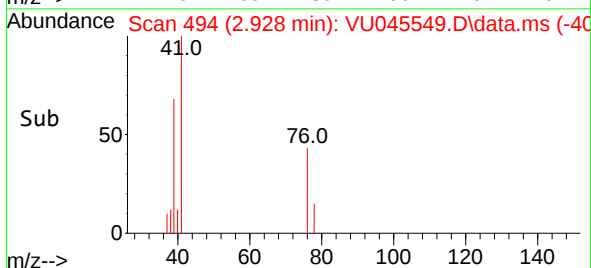
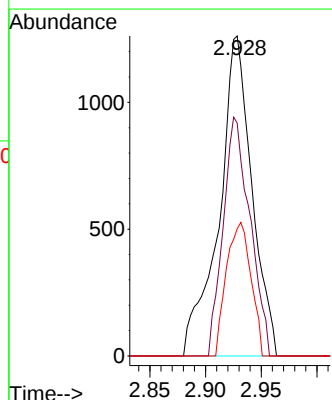
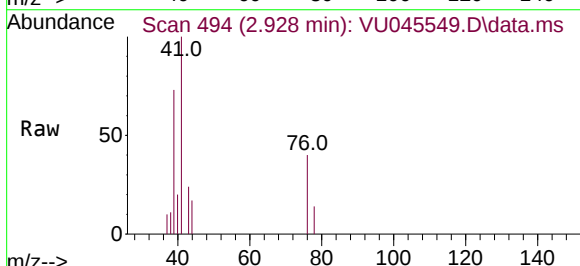
Tgt Ion: 41 Resp: 2586

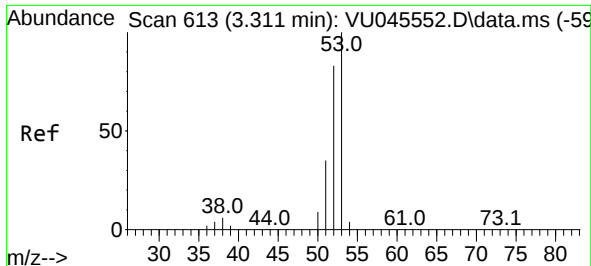
Ion Ratio Lower Upper

41 100

39 60.9 49.7 74.5

76 31.1 27.7 41.5

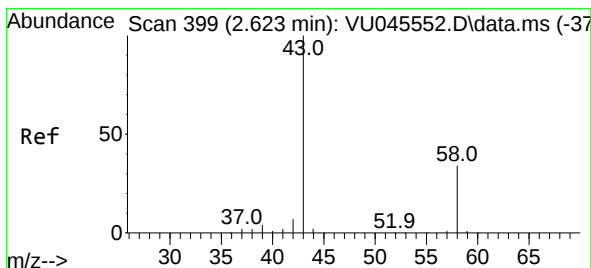
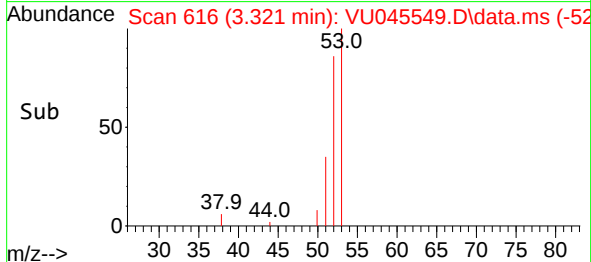
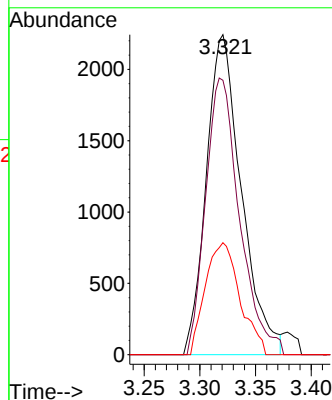
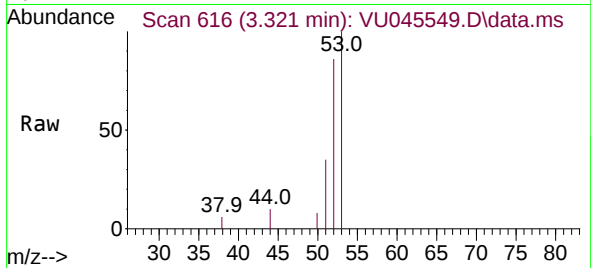




#15
Acrylonitrile
Concen: 4.348 ug/l
RT: 3.321 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

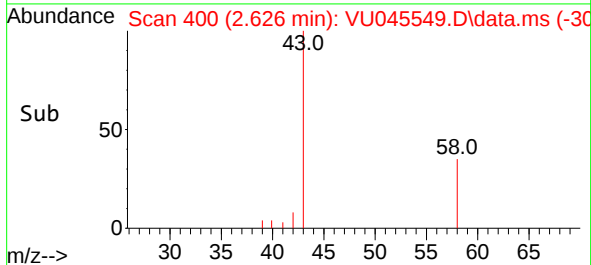
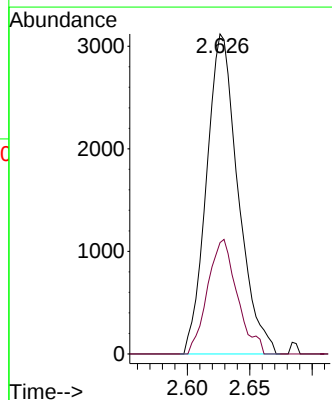
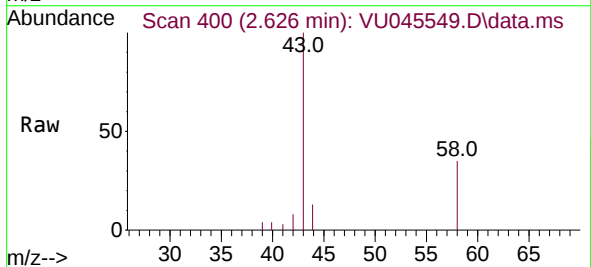
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

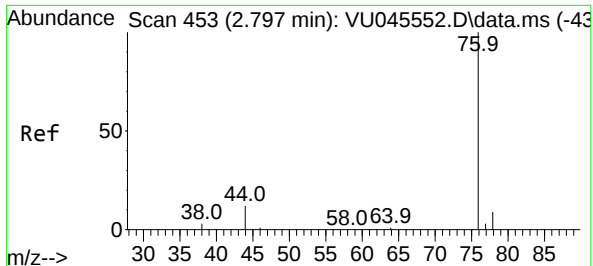
Tgt Ion: 53	Resp: 4914
Ion Ratio	Lower Upper
53 100	
52 83.7	66.6 100.0
51 34.5	28.4 42.6



#16
Acetone
Concen: 5.601 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 43	Resp: 5491
Ion Ratio	Lower Upper
43 100	
58 34.8	26.2 39.2

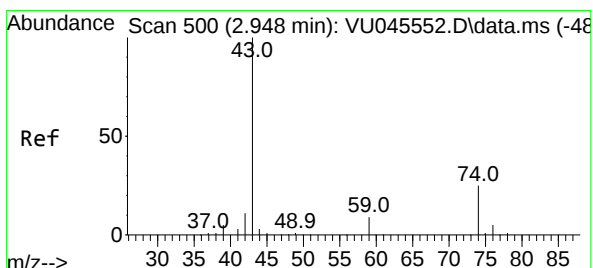
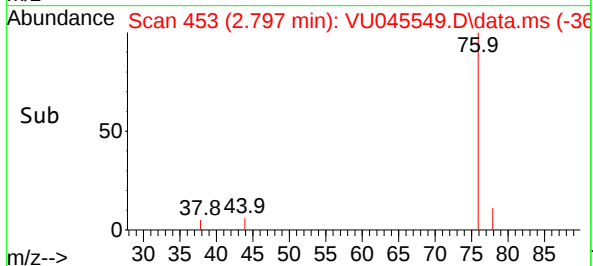
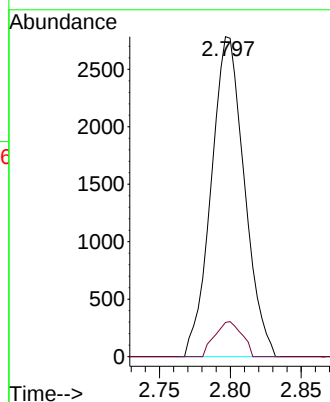
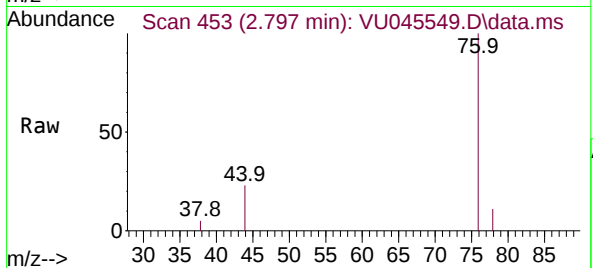




#17
Carbon Disulfide
Concen: 1.029 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

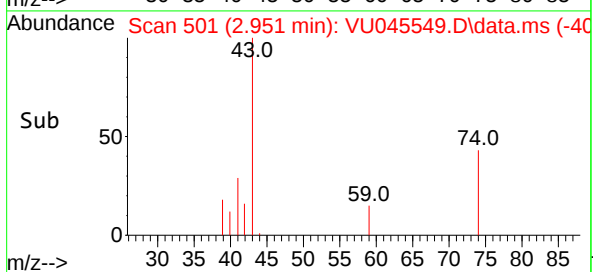
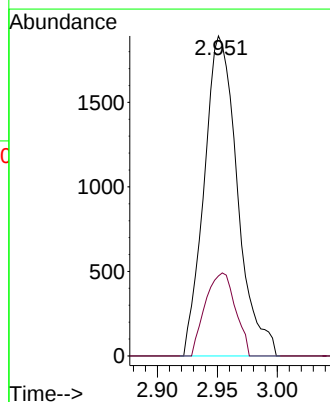
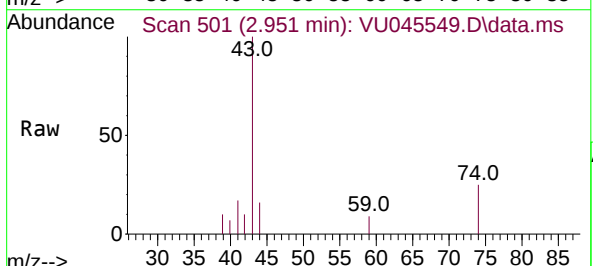
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

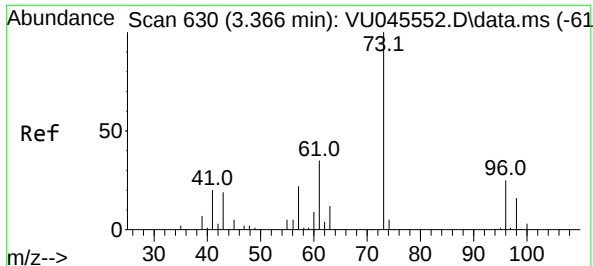
Tgt Ion: 76 Resp: 4539
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#18
Methyl Acetate
Concen: 0.999 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 43 Resp: 3648
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2

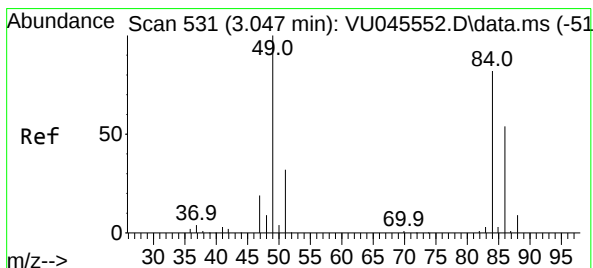
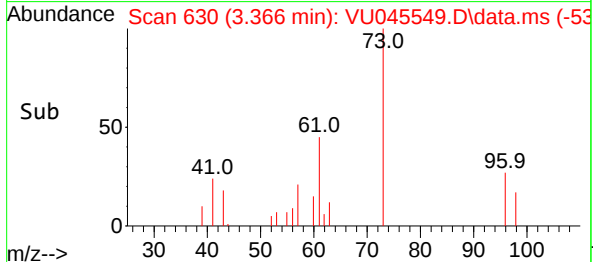
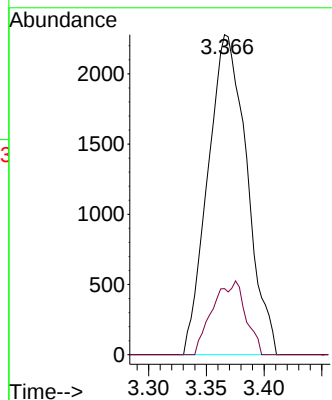
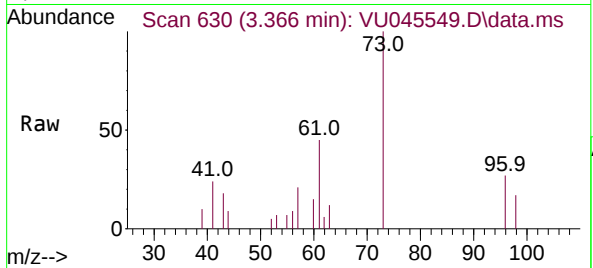




#19
Methyl tert-butyl Ether
Concen: 0.957 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

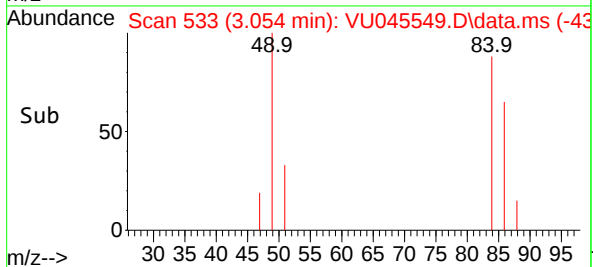
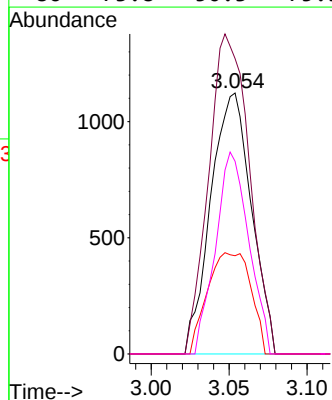
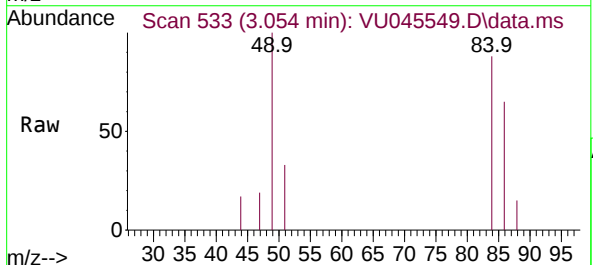
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

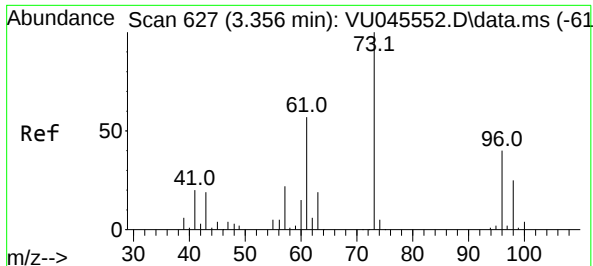
Tgt Ion: 73 Resp: 5335
Ion Ratio Lower Upper
73 100
57 20.7 18.1 27.1



#20
Methylene Chloride
Concen: 1.044 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 84 Resp: 2040
Ion Ratio Lower Upper
84 100
49 113.2 96.4 144.6
51 37.7 30.5 45.7
86 73.8 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 0.877 ug/l

RT: 3.356 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

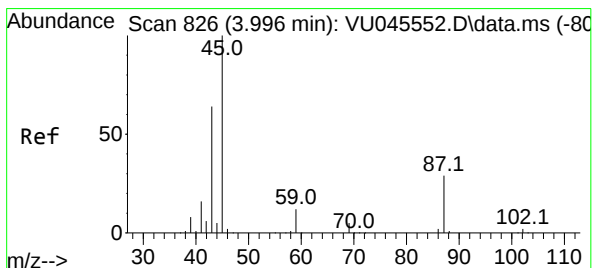
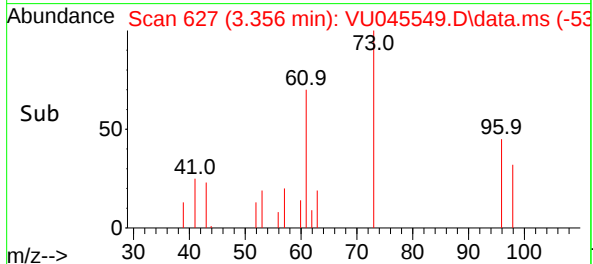
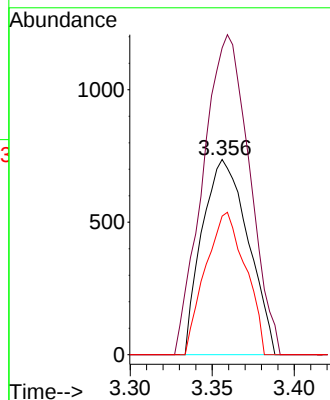
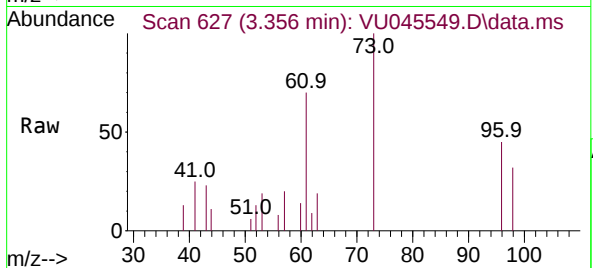
Tgt Ion: 96 Resp: 1433

Ion Ratio Lower Upper

96 100

61 157.1 118.2 177.4

98 71.0 52.1 78.1



#22

Diisopropyl ether

Concen: 0.887 ug/l

RT: 3.999 min Scan# 827

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Tgt Ion: 45 Resp: 4827

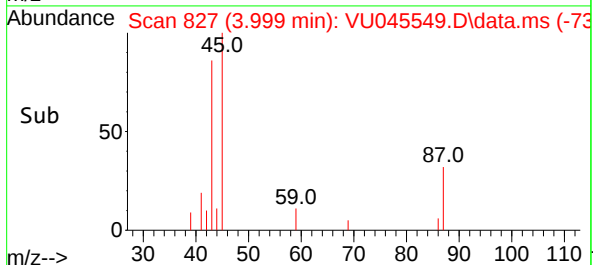
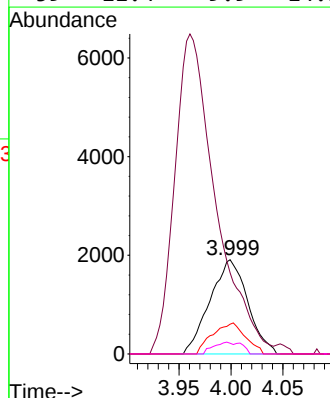
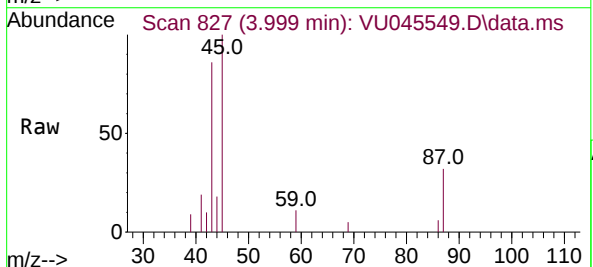
Ion Ratio Lower Upper

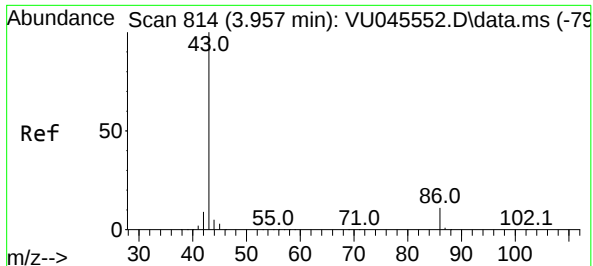
45 100

43 75.5 60.0 90.0

87 31.6 22.3 33.5

59 11.4 9.9 14.9

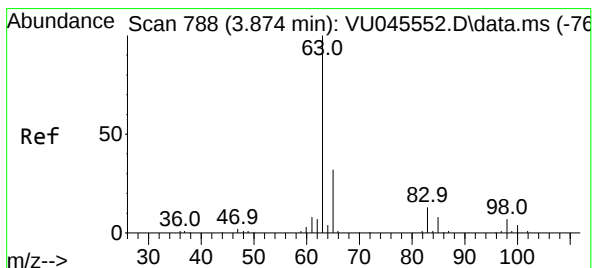
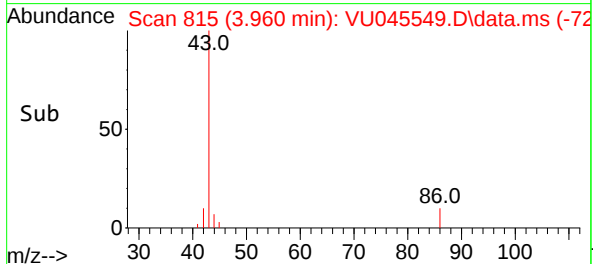
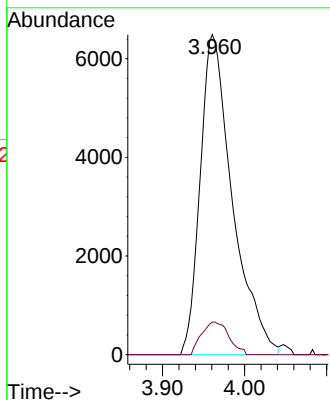
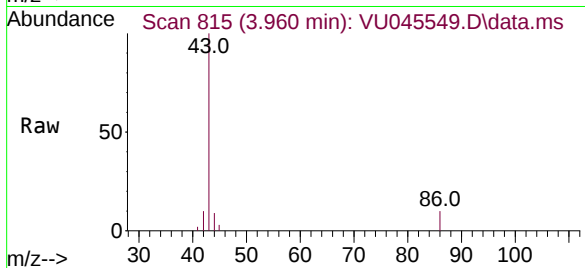




#23
 Vinyl Acetate
 Concen: 4.203 ug/l
 RT: 3.960 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

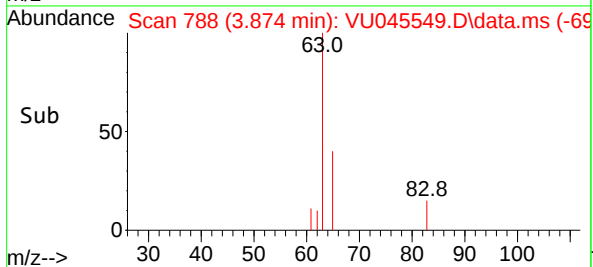
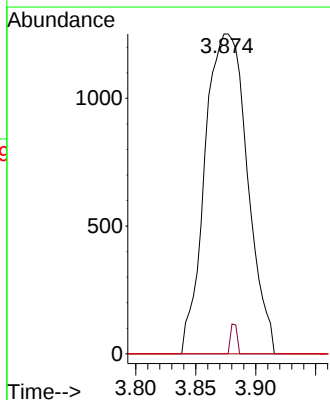
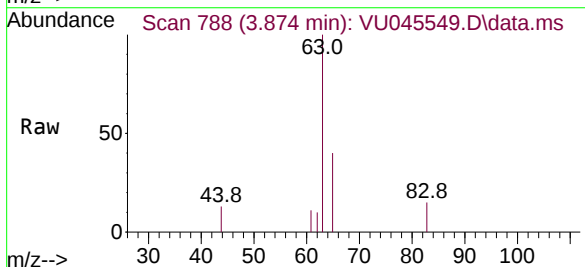
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

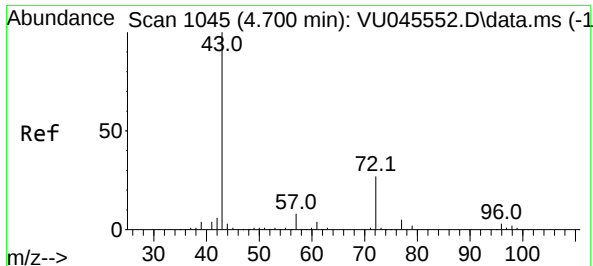
Tgt Ion: 43 Resp: 17743
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 0.966 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion: 63 Resp: 3082
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.6#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.527 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.010 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

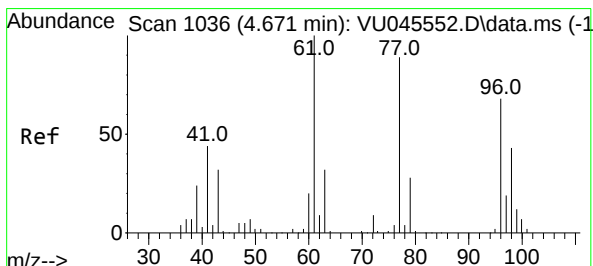
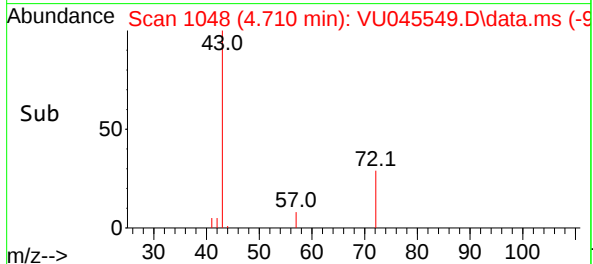
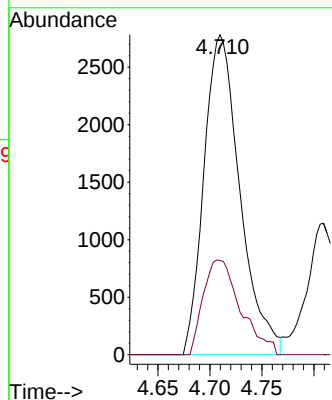
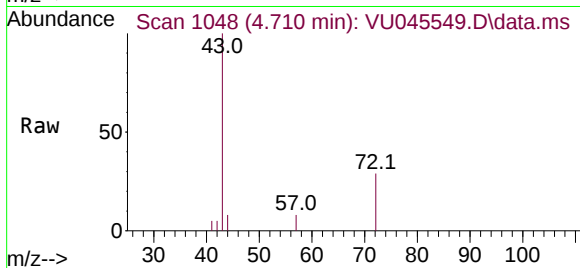
VSTDIC001

Tgt Ion: 43 Resp: 6700

Ion Ratio Lower Upper

43 100

72 29.5 22.0 33.0



#26

2,2-Dichloropropane

Concen: 0.944 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU045549.D

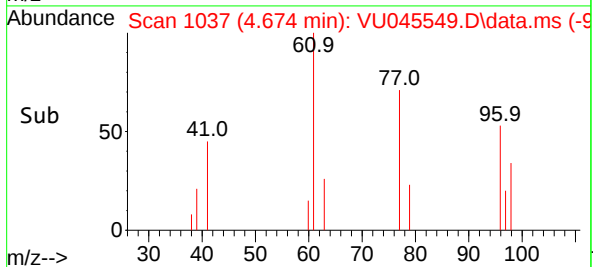
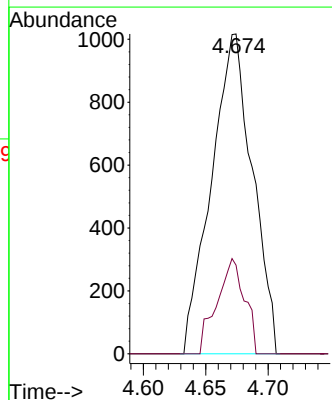
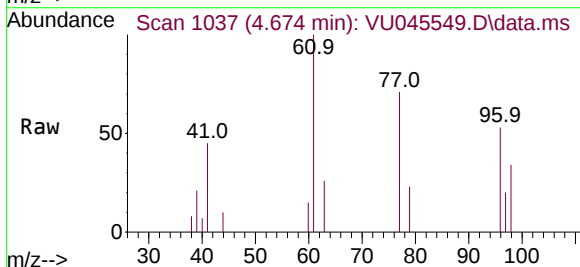
Acq: 05 Nov 2021 10:23

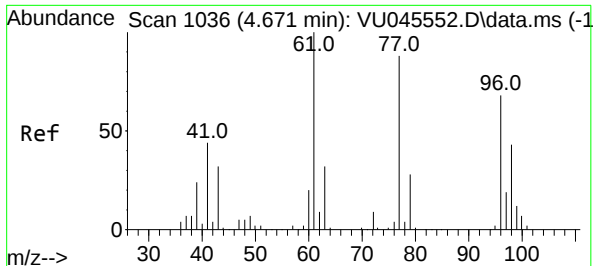
Tgt Ion: 77 Resp: 2332

Ion Ratio Lower Upper

77 100

97 20.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.946 ug/l

RT: 4.668 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

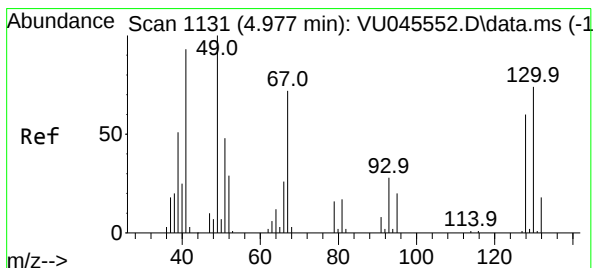
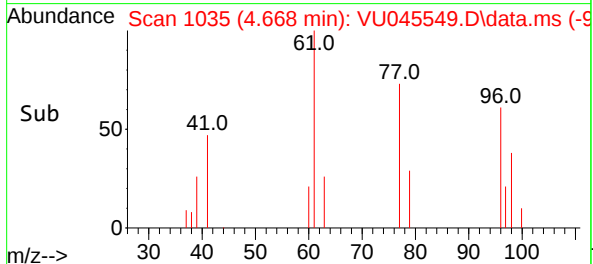
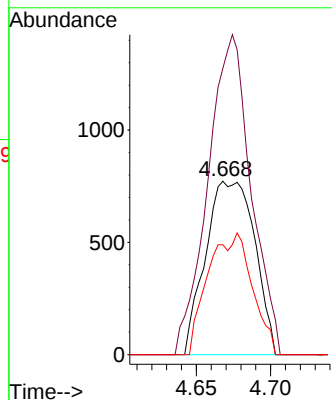
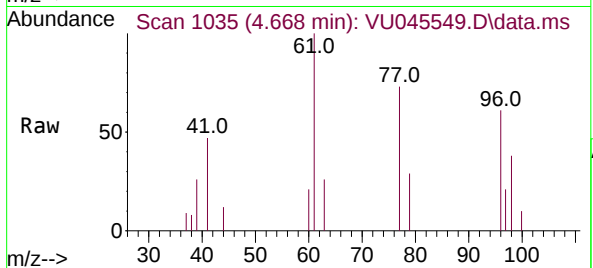
Tgt Ion: 96 Resp: 1778

Ion Ratio Lower Upper

96 100

61 161.7 0.0 299.2

98 63.0 0.0 127.6



#28

Bromochloromethane

Concen: 0.858 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. 0.010 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

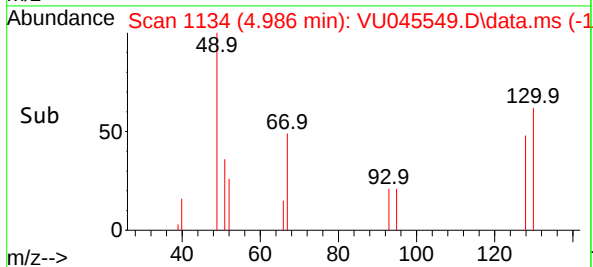
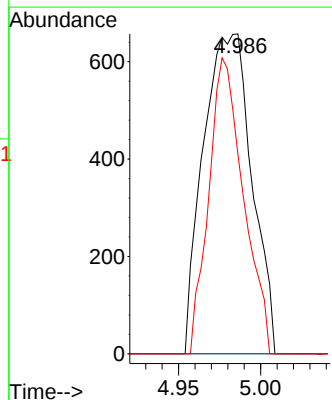
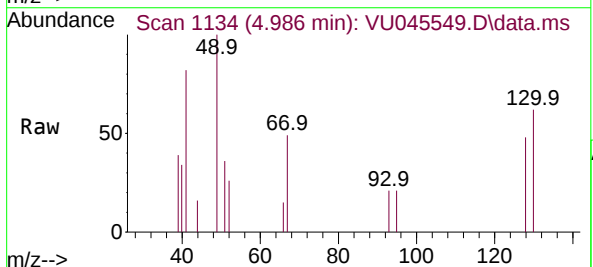
Tgt Ion: 49 Resp: 1350

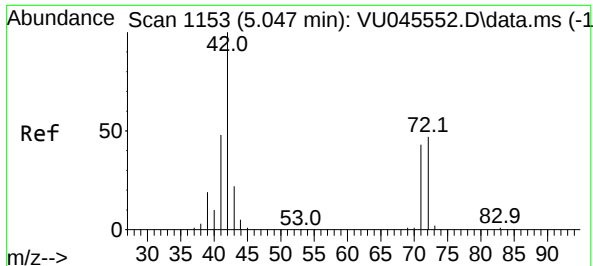
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

130 66.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.339 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.006 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

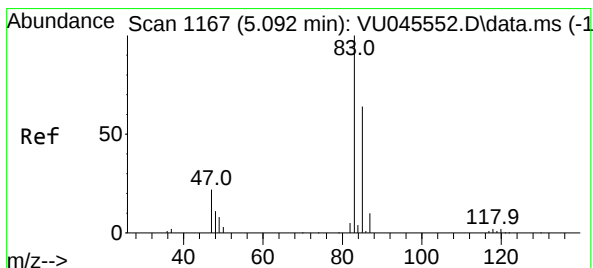
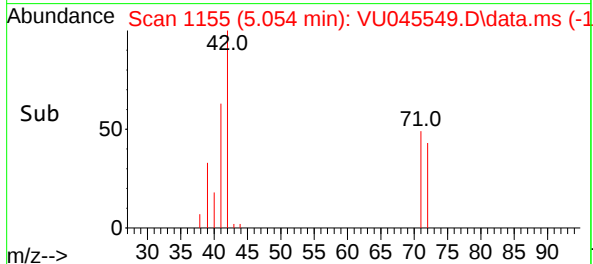
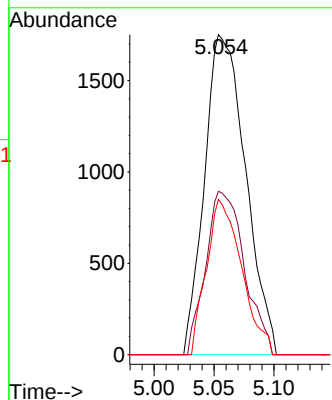
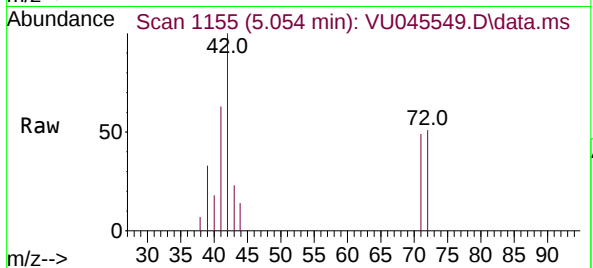
Tgt Ion: 42 Resp: 4165

Ion Ratio Lower Upper

42 100

72 48.1 38.2 57.4

71 41.6 35.4 53.2



#30

Chloroform

Concen: 1.013 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. 0.003 min

Lab File: VU045549.D

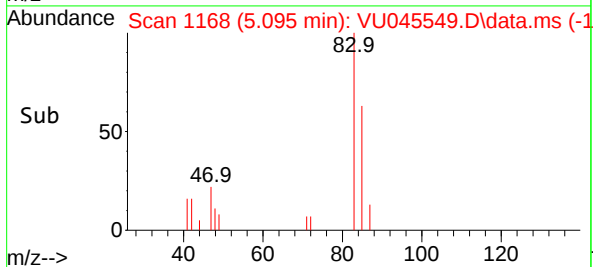
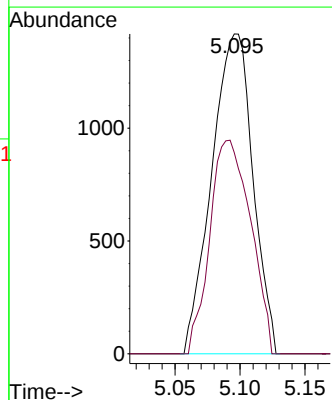
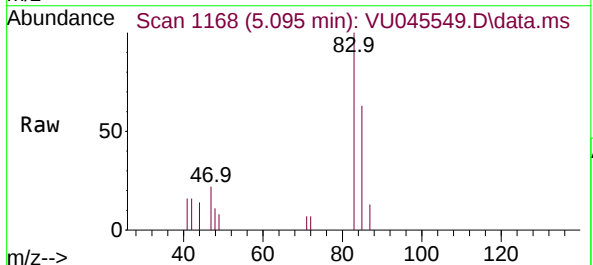
Acq: 05 Nov 2021 10:23

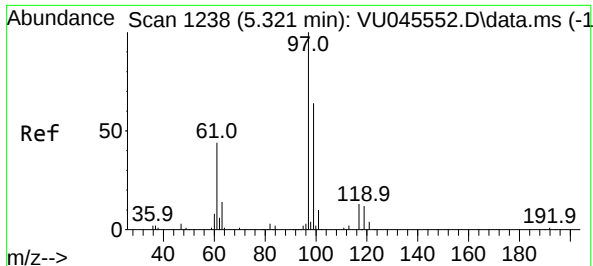
Tgt Ion: 83 Resp: 3132

Ion Ratio Lower Upper

83 100

85 62.9 52.0 78.0

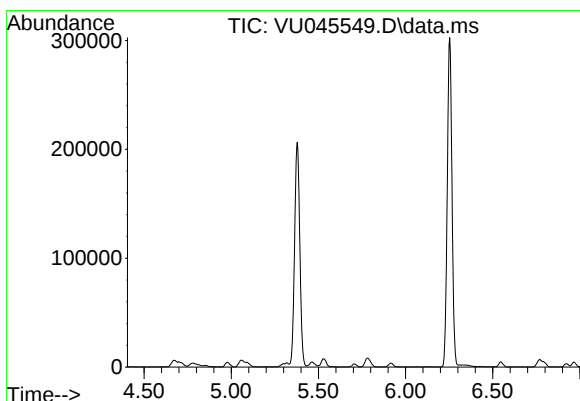
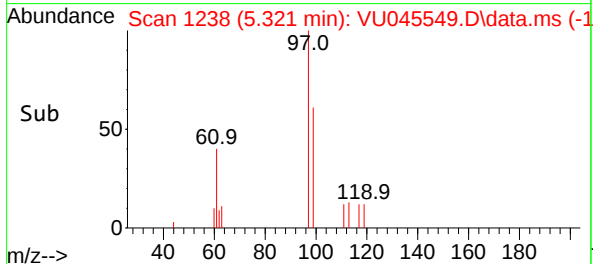
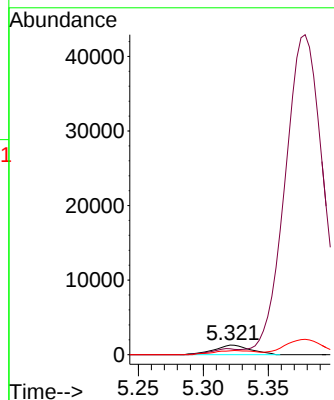
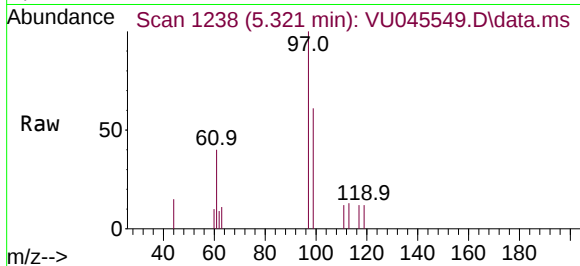




#32
 1,1,1-Trichloroethane
 Concen: 0.981 ug/l
 RT: 5.321 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

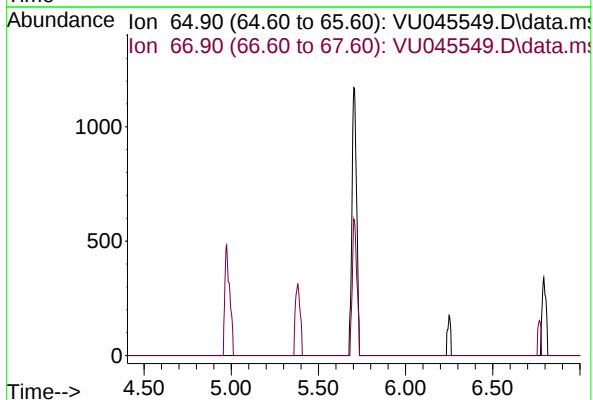
Tgt Ion:	97	Resp:	2490
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	49.9	38.3	57.5

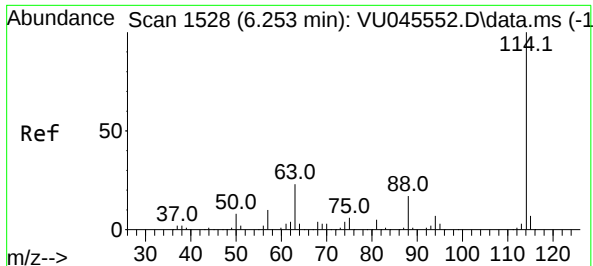


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.70 min

Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:	65
Sig	Exp Ratio
65	100
67	52.9





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

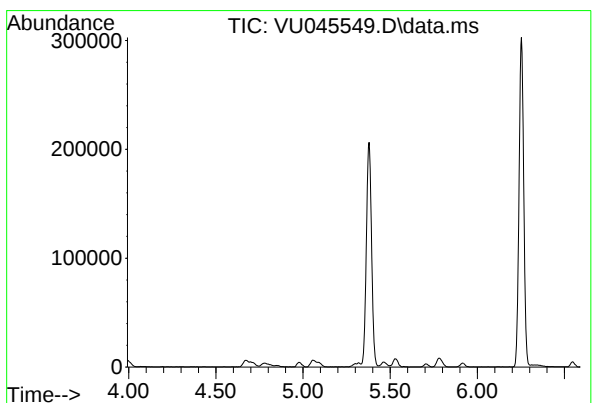
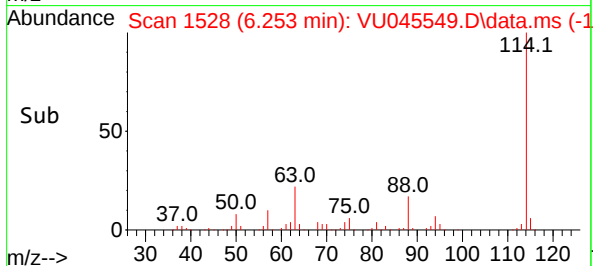
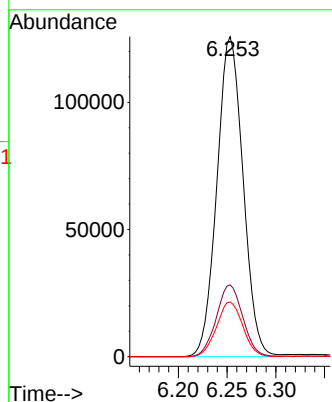
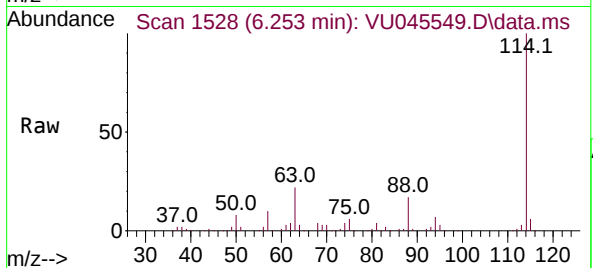
Tgt Ion:114 Resp: 234807

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 17.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.29 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

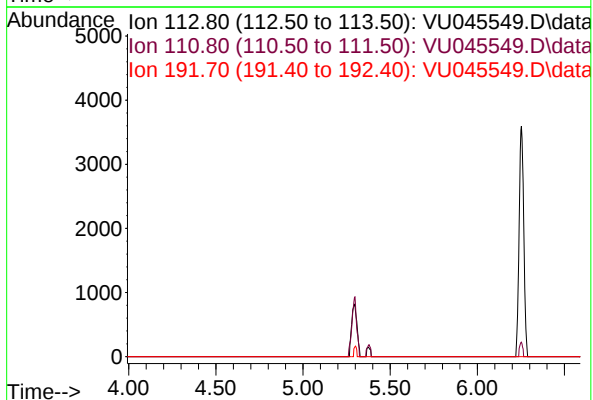
Tgt Ion: 113

Sig Exp Ratio

113 100

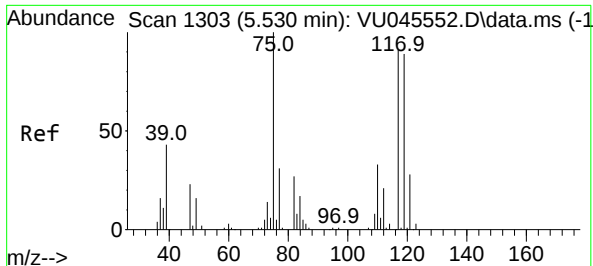
111 103.5

192 18.5



Ion 110.80 (110.50 to 111.50): VU045549.D\data

Ion 191.70 (191.40 to 192.40): VU045549.D\data



#36

1,1-Dichloropropene

Concen: 1.008 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

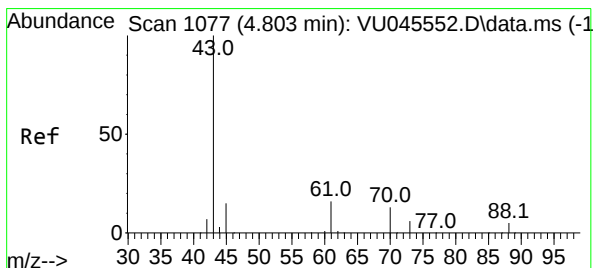
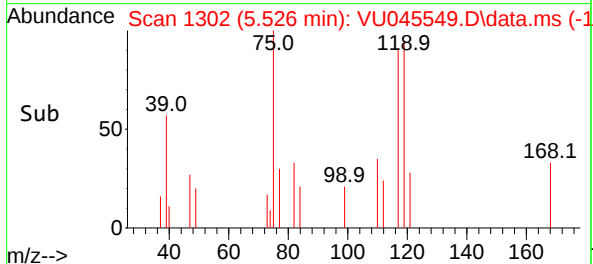
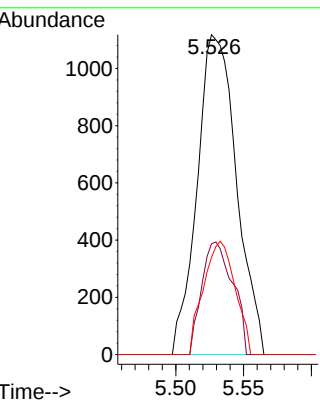
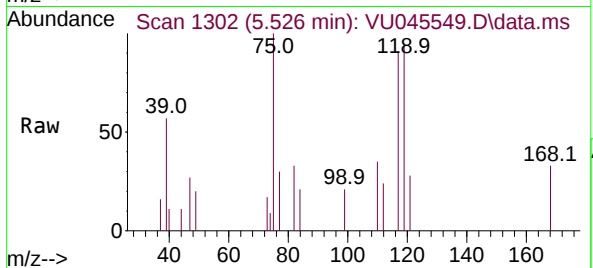
Tgt Ion: 75 Resp: 2253

Ion Ratio Lower Upper

75 100

110 27.8 16.7 50.0

77 28.5 25.0 37.4



#37

Ethyl Acetate

Concen: 1.055 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

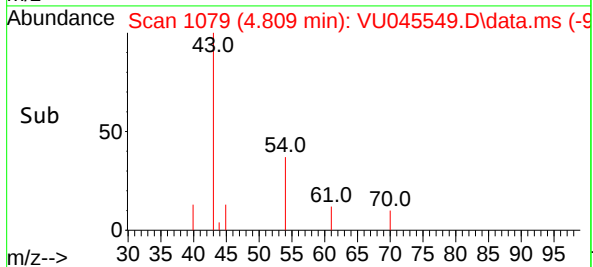
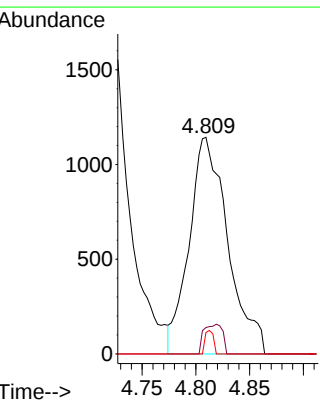
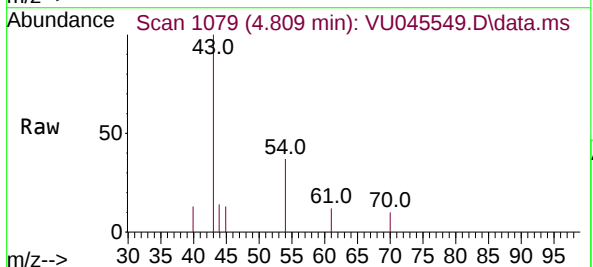
Tgt Ion: 43 Resp: 2856

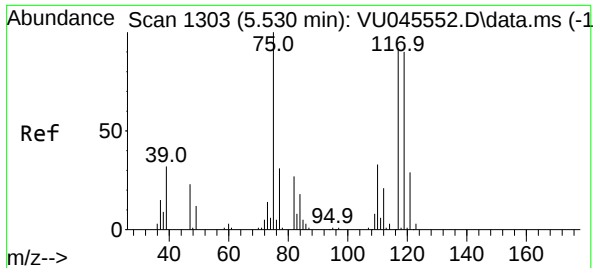
Ion Ratio Lower Upper

43 100

61 6.6 11.6 17.4#

70 2.3 9.1 13.7#

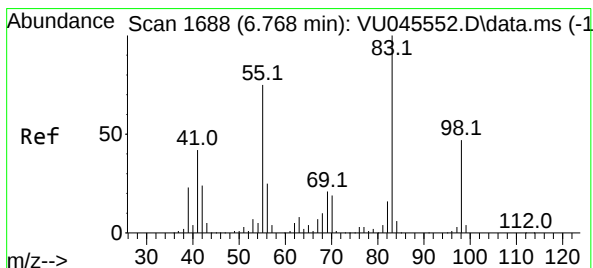
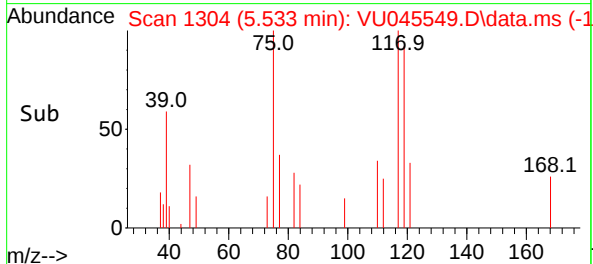
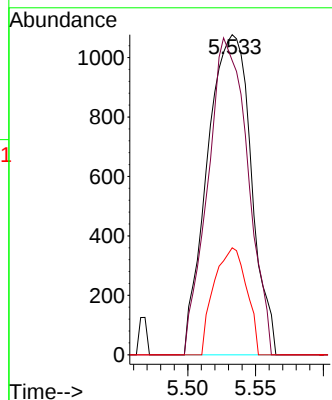
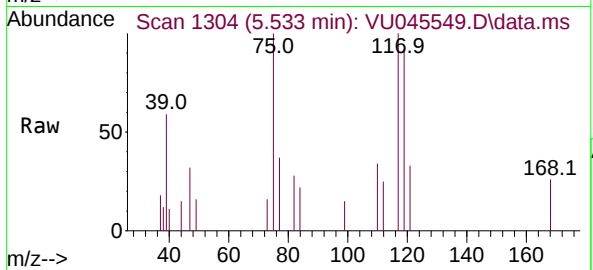




#38
Carbon Tetrachloride
Concen: 1.245 ug/l
RT: 5.533 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

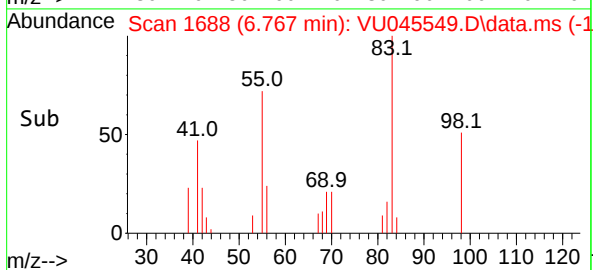
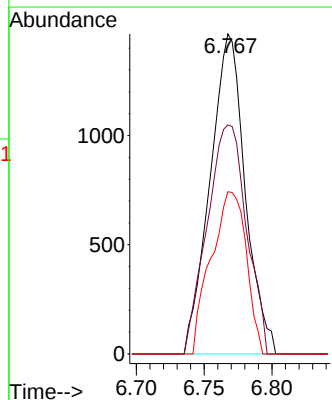
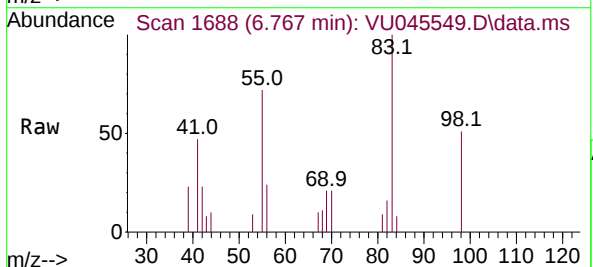
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

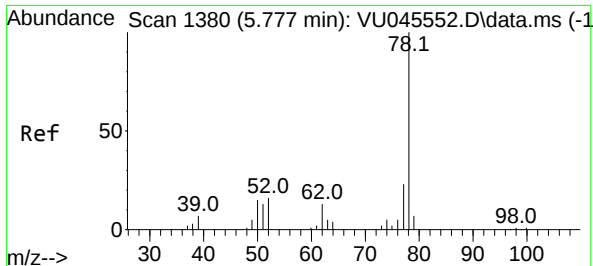
Tgt Ion: 117 Resp: 2427
Ion Ratio Lower Upper
117 100
119 91.9 77.4 116.0
121 33.4 24.8 37.2



#39
Methylcyclohexane
Concen: 0.949 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 83 Resp: 2638
Ion Ratio Lower Upper
83 100
55 71.6 63.6 95.4
98 50.7 37.1 55.7





#40

Benzene

Concen: 1.105 ug/l

RT: 5.774 min Scan# 1133

Delta R.T. -0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

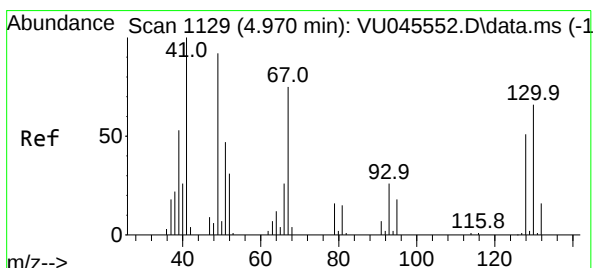
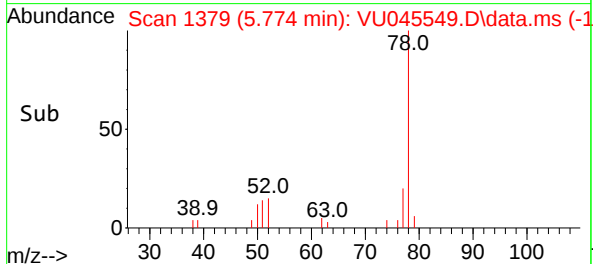
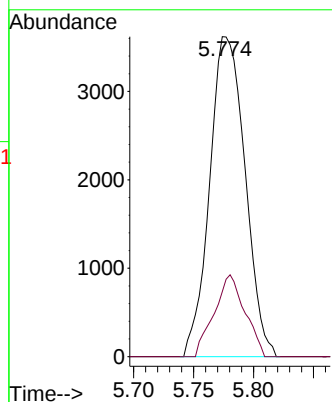
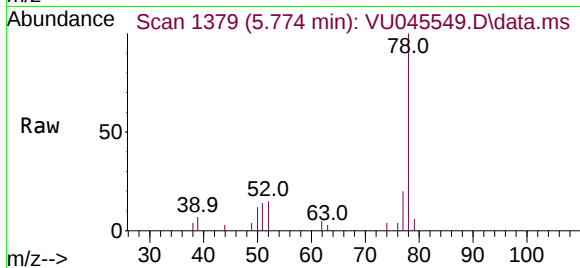
VSTDIC001

Tgt Ion: 78 Resp: 7436

Ion Ratio Lower Upper

78 100

77 20.3 19.0 28.4



#41

Methacrylonitrile

Concen: 0.868 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.013 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Tgt Ion: 41 Resp: 1243

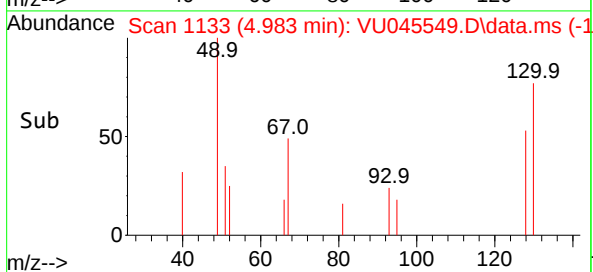
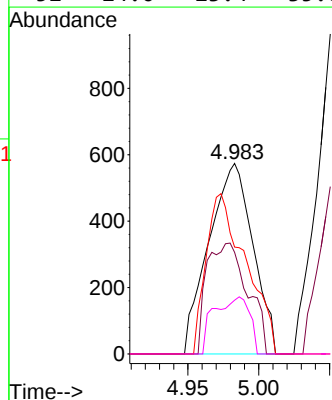
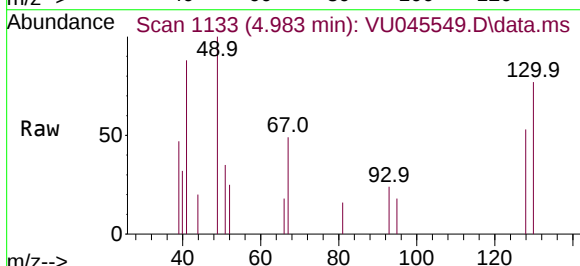
Ion Ratio Lower Upper

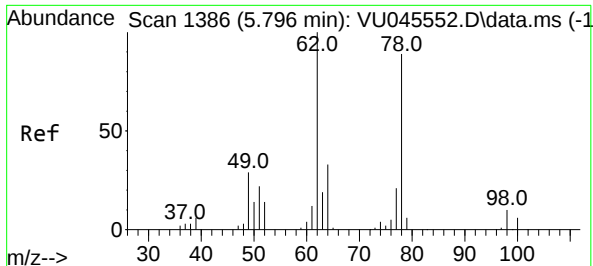
41 100

39 53.7 43.4 65.0

67 75.7 61.0 91.4

52 24.0 23.4 35.0





#42

1,2-Dichloroethane

Concen: 0.980 ug/l

RT: 5.800 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

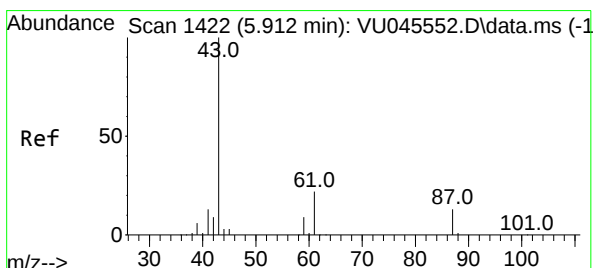
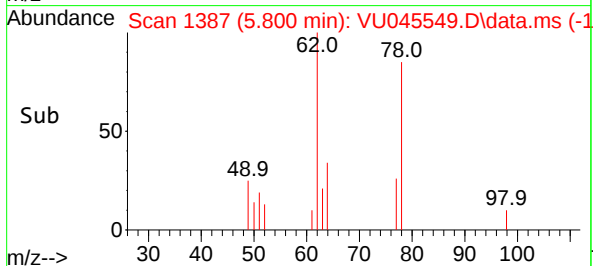
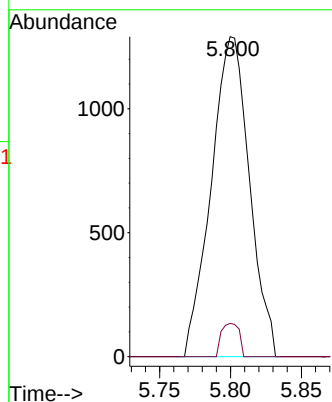
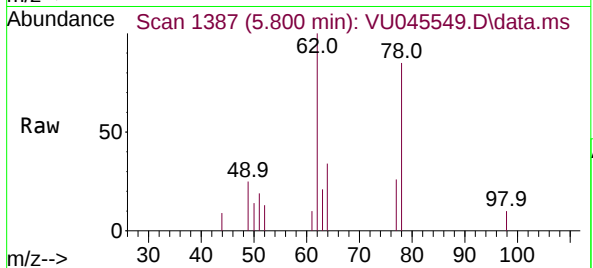
VSTDIC001

Tgt Ion: 62 Resp: 2422

Ion Ratio Lower Upper

62 100

98 4.8 0.0 18.4



#43

Isopropyl Acetate

Concen: 0.945 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

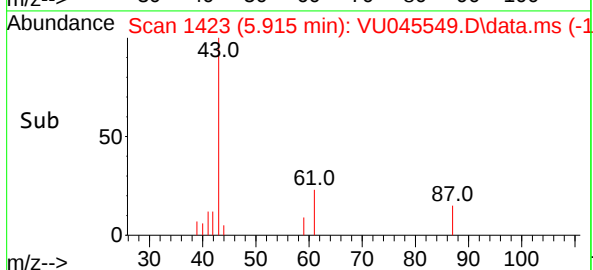
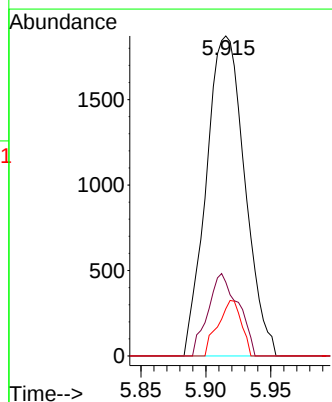
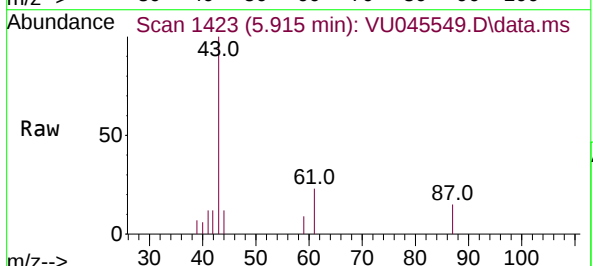
Tgt Ion: 43 Resp: 3855

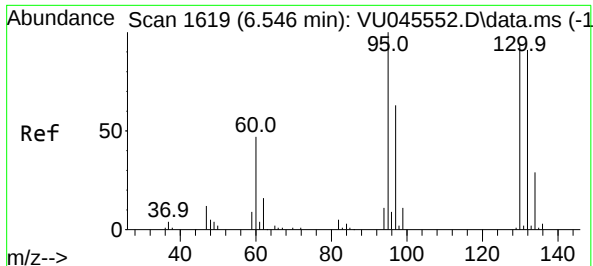
Ion Ratio Lower Upper

43 100

61 20.3 16.9 25.3

87 10.5 11.0 16.4#

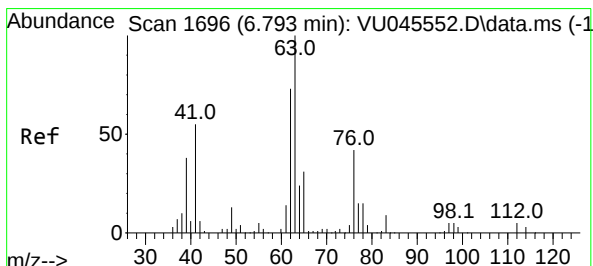
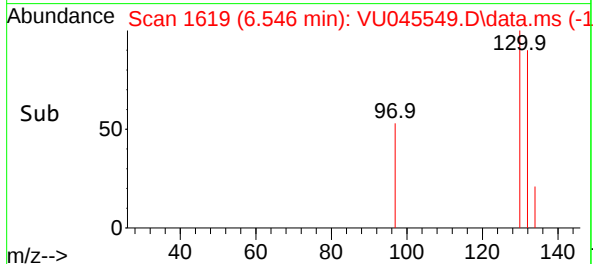
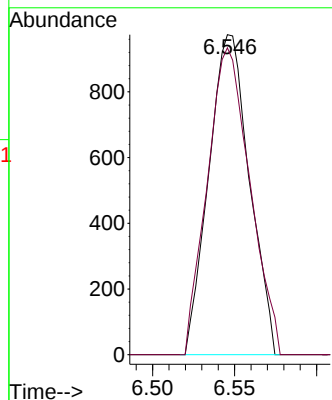
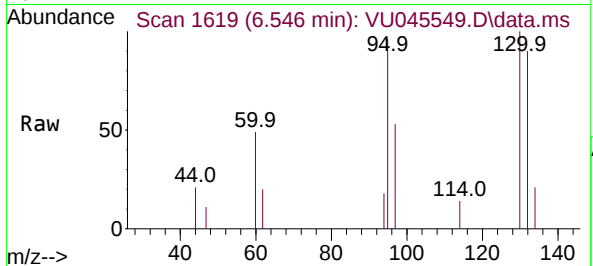




#44
Trichloroethene
Concen: 1.073 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

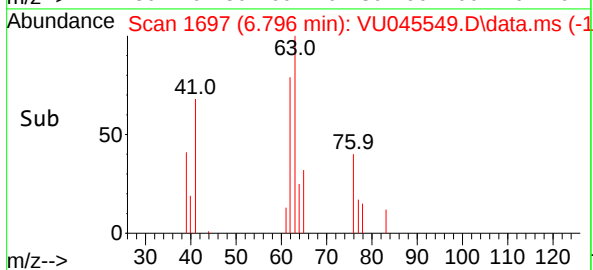
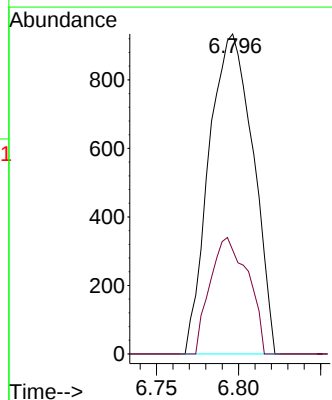
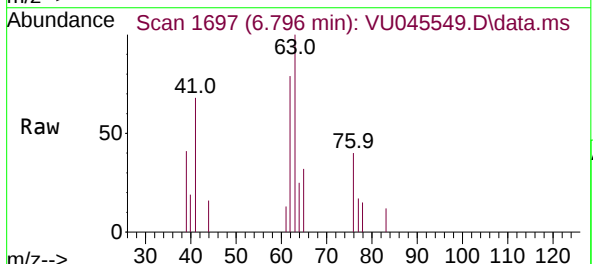
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

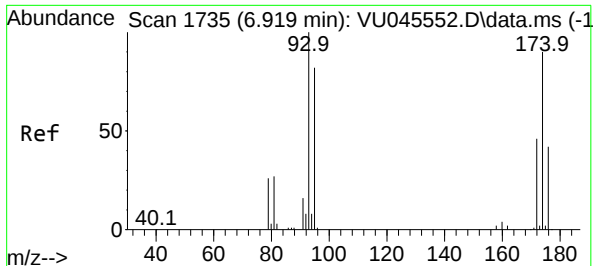
Tgt Ion:130 Resp: 1674
Ion Ratio Lower Upper
130 100
95 95.9 0.0 211.4



#45
1,2-Dichloropropane
Concen: 0.982 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 63 Resp: 1739
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

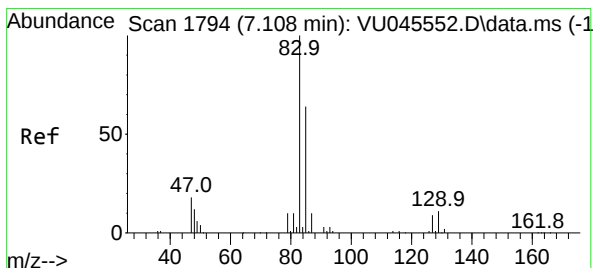
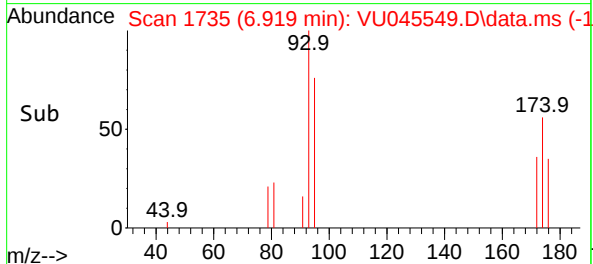
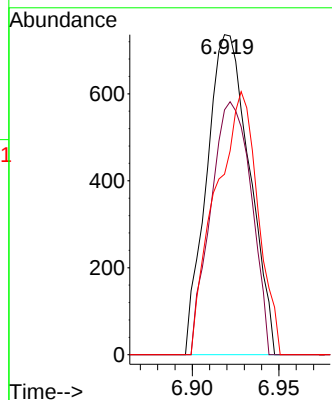
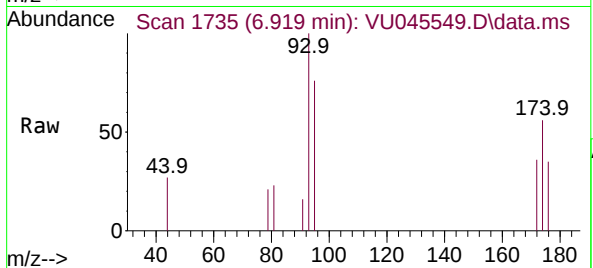




#46
Dibromomethane
Concen: 1.096 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

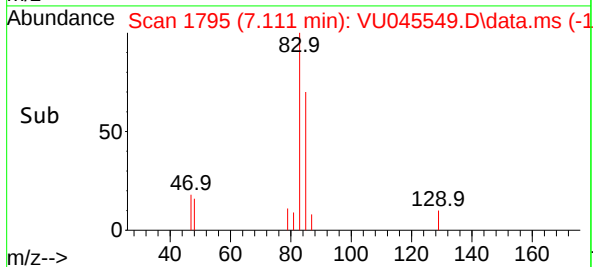
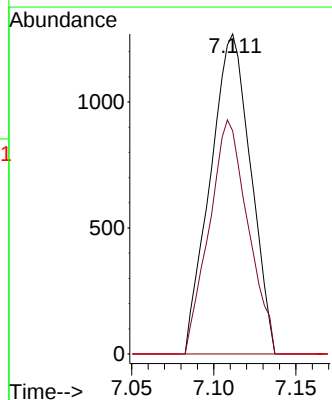
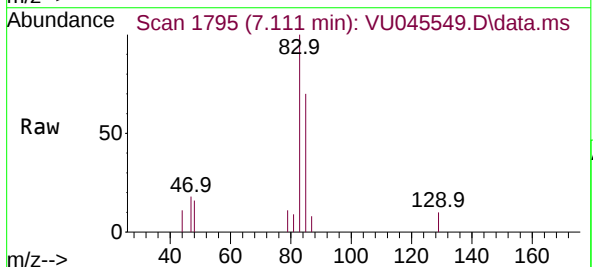
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

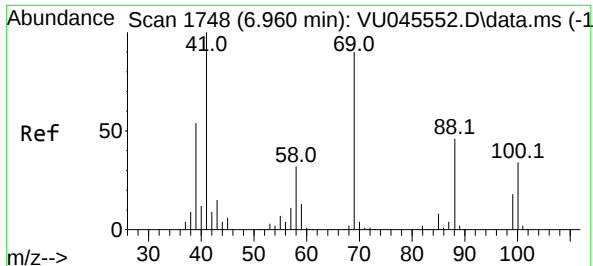
Tgt Ion: 93 Resp: 1264
Ion Ratio Lower Upper
93 100
95 75.0 66.2 99.2
174 81.3 71.0 106.6



#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 83 Resp: 2168
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.6
127 0.0 6.2 9.2#





#48

Methyl methacrylate

Concen: 0.868 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

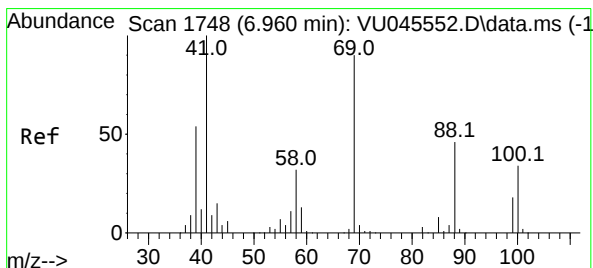
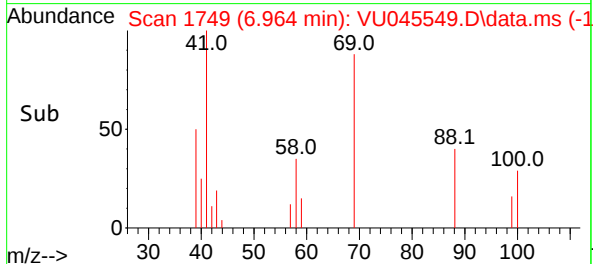
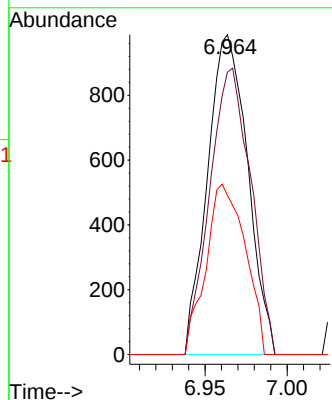
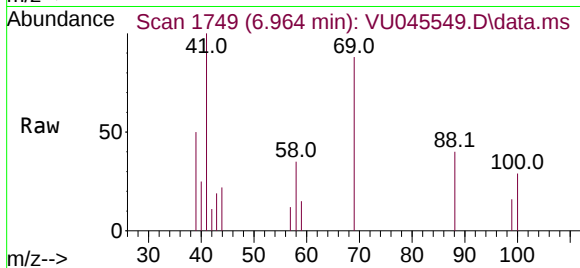
Tgt Ion: 41 Resp: 1679

Ion Ratio Lower Upper

41 100

69 91.4 70.2 105.2

39 52.2 43.9 65.9



#49

1,4-Dioxane

Concen: 20.309 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.019 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

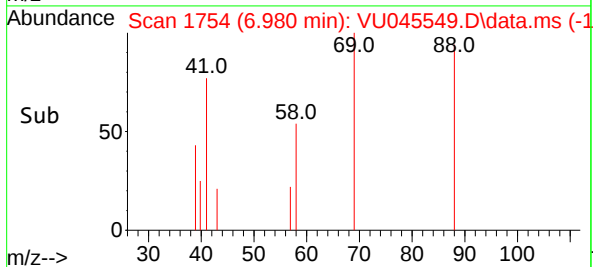
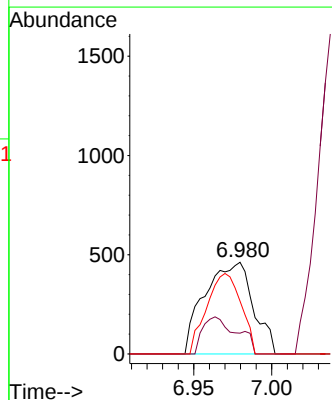
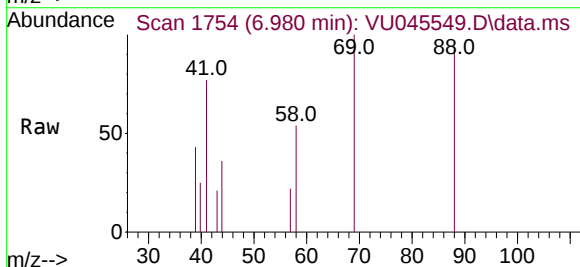
Tgt Ion: 88 Resp: 998

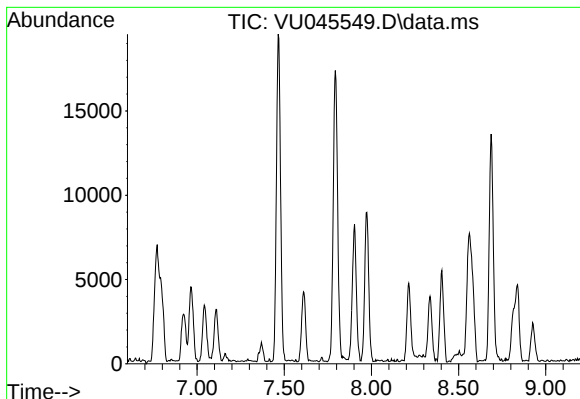
Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0#

58 62.1 58.7 88.1

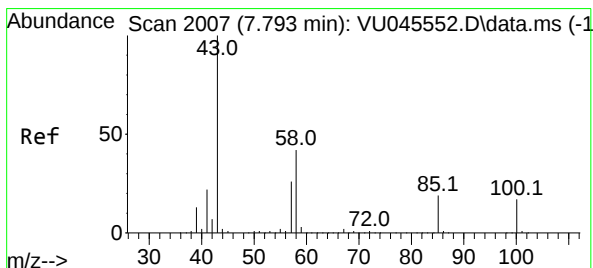
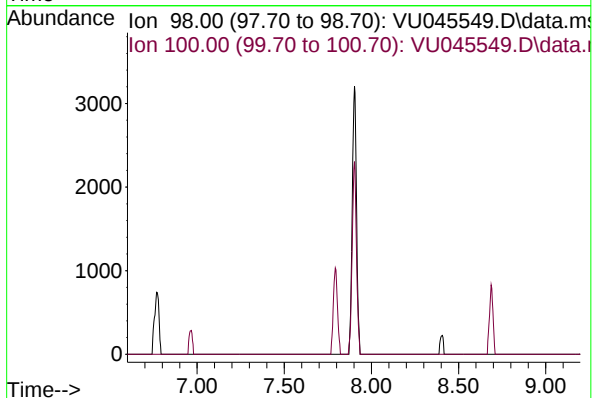




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.90 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

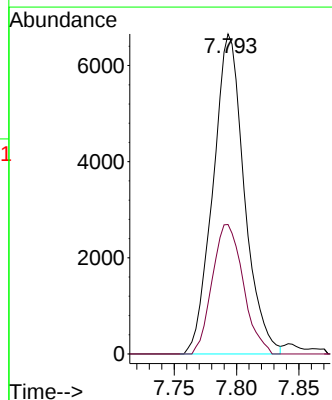
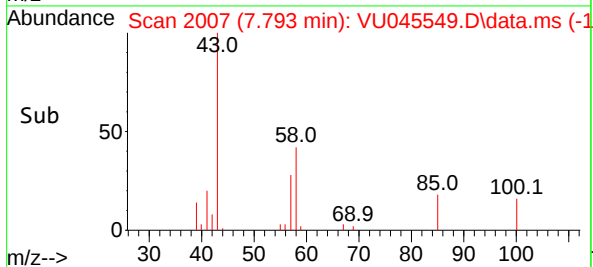
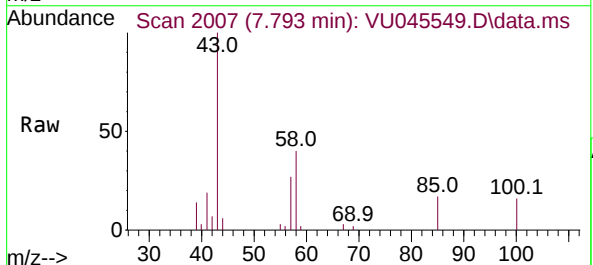
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

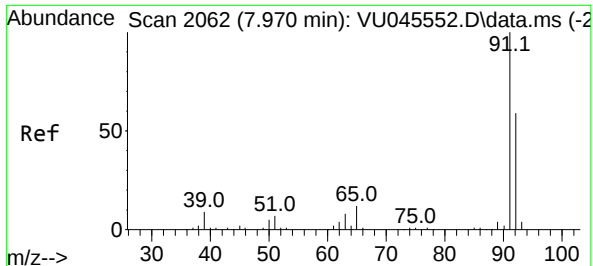
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6



#51
4-Methyl-2-Pentanone
Concen: 4.402 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 43 Resp: 11608
Ion Ratio Lower Upper
43 100
58 40.1 33.8 50.8

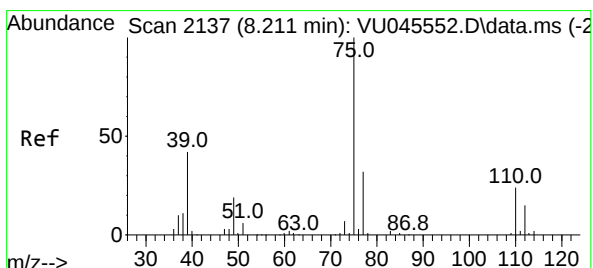
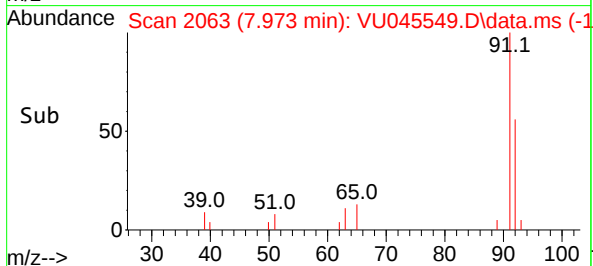
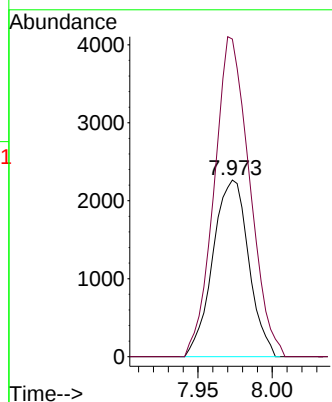
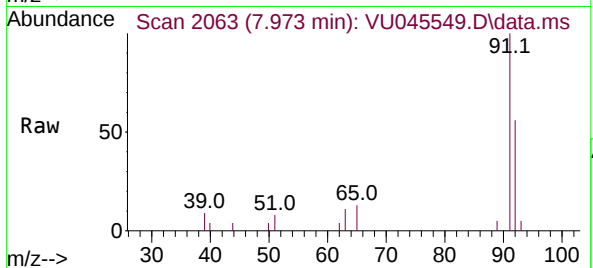




#52
Toluene
Concen: 0.930 ug/l
RT: 7.973 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

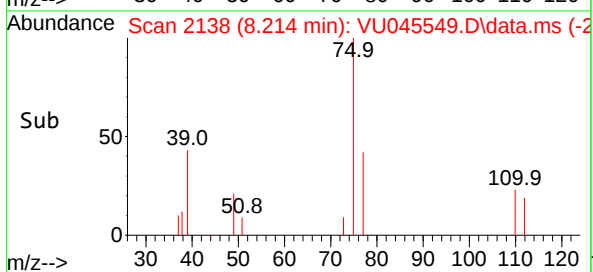
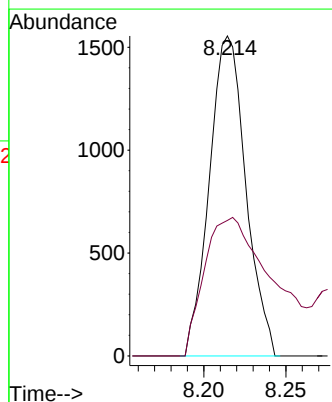
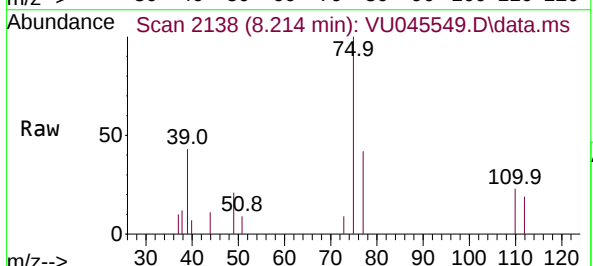
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

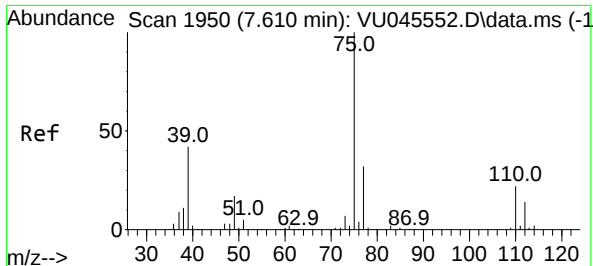
Tgt Ion: 92 Resp: 3804
Ion Ratio Lower Upper
92 100
91 178.7 135.6 203.4



#53
t-1,3-Dichloropropene
Concen: 0.928 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 75 Resp: 2400
Ion Ratio Lower Upper
75 100
77 42.3 25.8 38.8#

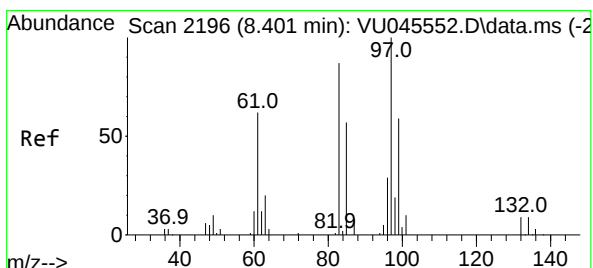
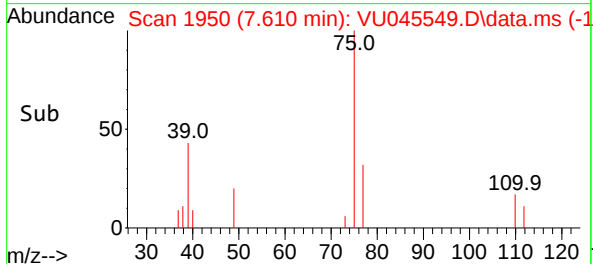
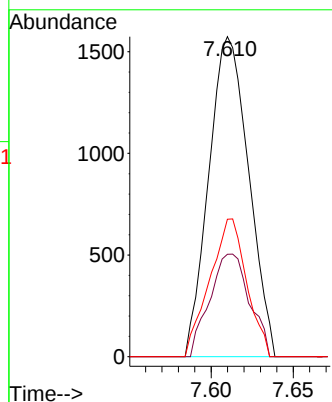
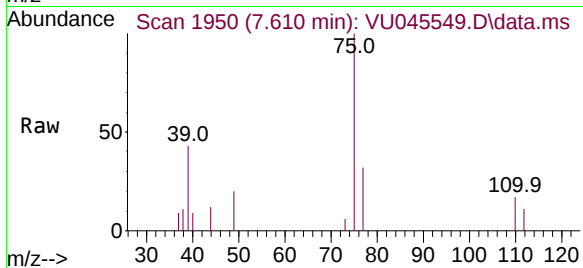




#54
 cis-1,3-Dichloropropene
 Concen: 0.958 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

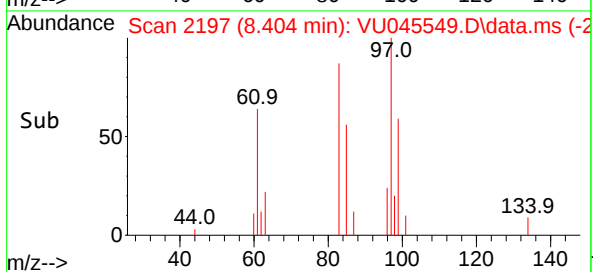
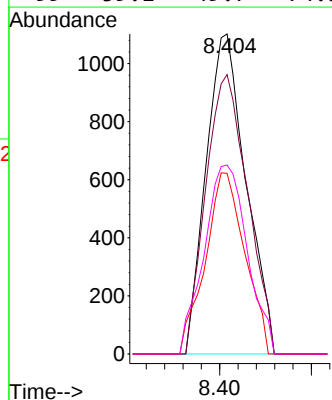
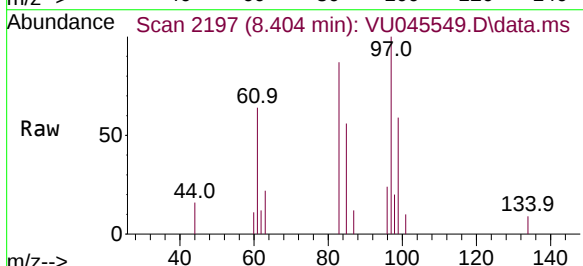
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

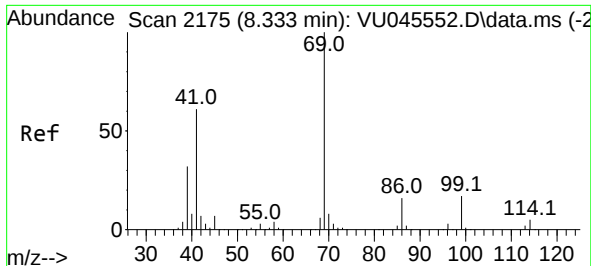
Tgt Ion:	75	Resp:	2654
Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	37.0
39	42.9	37.1	55.7



#55
 1,1,2-Trichloroethane
 Concen: 0.998 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:	97	Resp:	1667
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.3	105.5
85	56.4	45.5	68.3
99	59.1	49.7	74.5

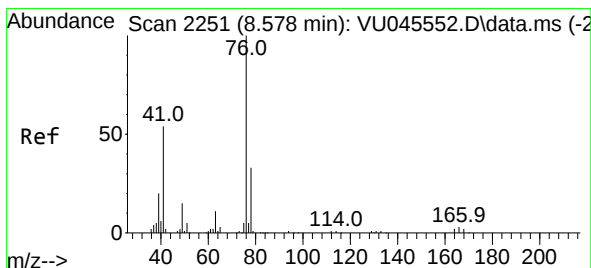
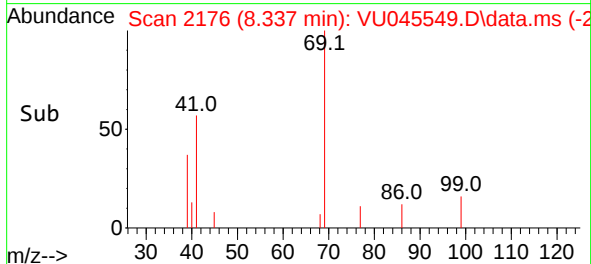
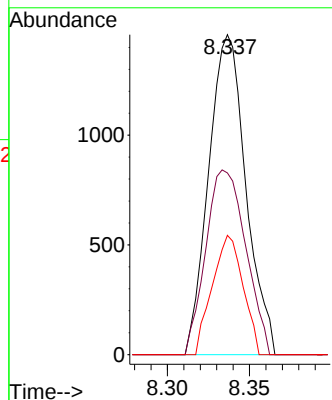
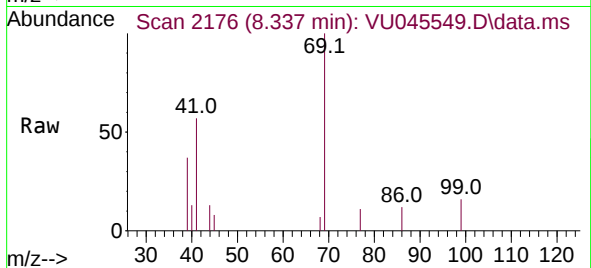




#56
Ethyl methacrylate
Concen: 0.863 ug/l
RT: 8.337 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

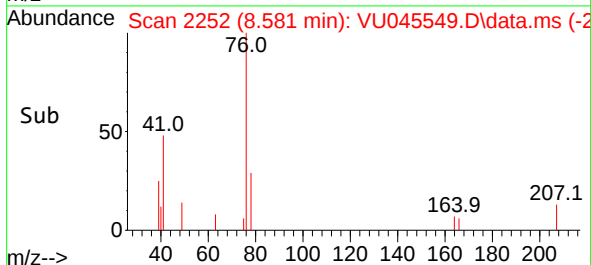
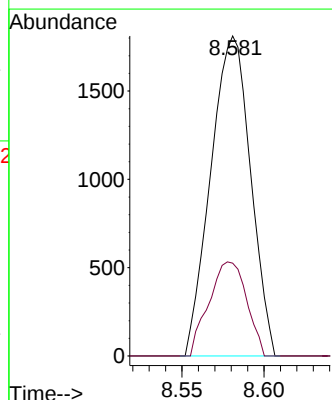
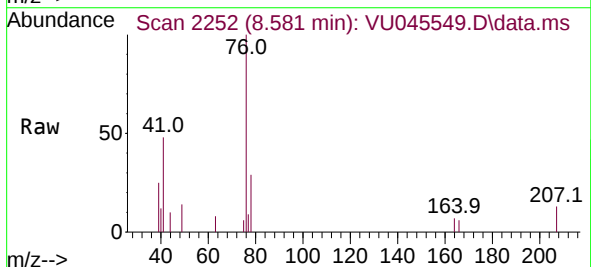
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

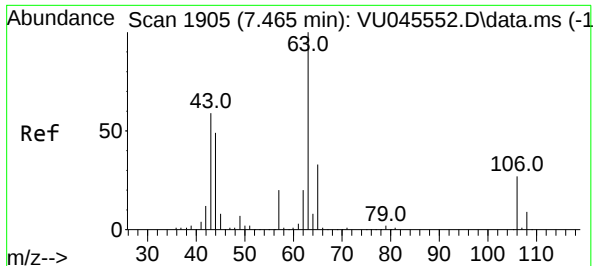
Tgt Ion: 69 Resp: 2298
Ion Ratio Lower Upper
69 100
41 62.1 51.0 76.4
39 30.7 26.6 39.8



#57
1,3-Dichloropropane
Concen: 1.029 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 76 Resp: 3053
Ion Ratio Lower Upper
76 100
78 27.8 25.8 38.8





#58

2-Chloroethyl Vinyl ether

Concen: 5.684 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

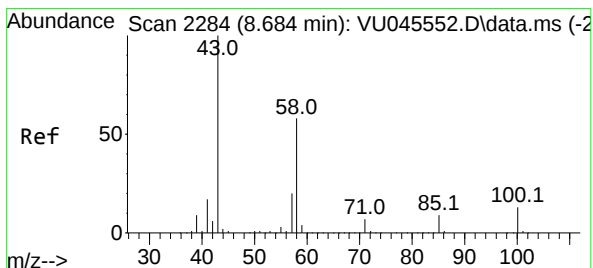
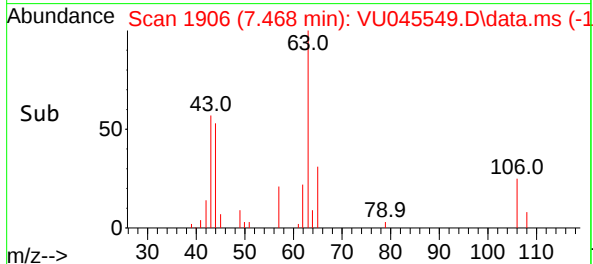
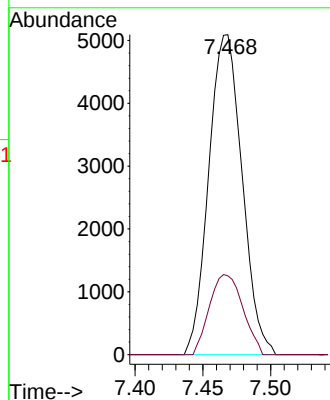
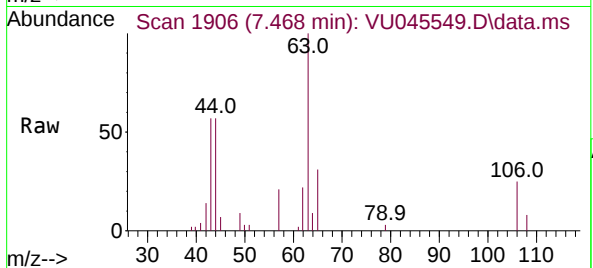
VSTDIC001

Tgt Ion: 63 Resp: 8704

Ion Ratio Lower Upper

63 100

106 25.1 21.0 31.4



#59

2-Hexanone

Concen: 4.258 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU045549.D

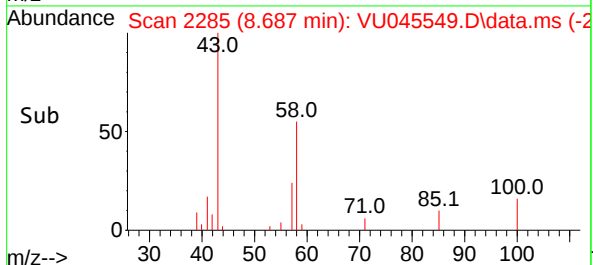
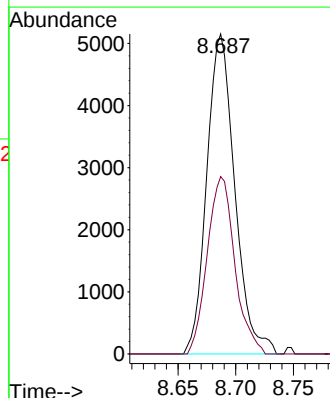
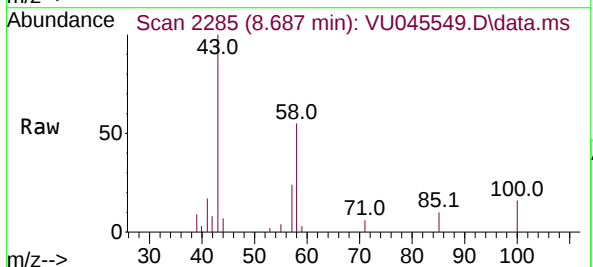
Acq: 05 Nov 2021 10:23

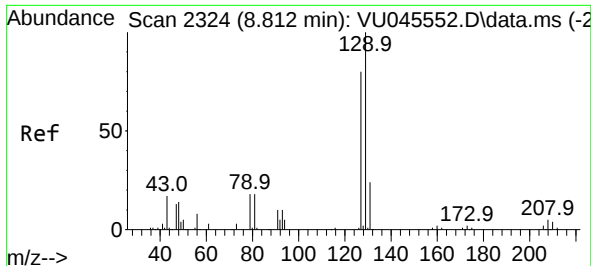
Tgt Ion: 43 Resp: 8698

Ion Ratio Lower Upper

43 100

58 54.4 29.5 88.6

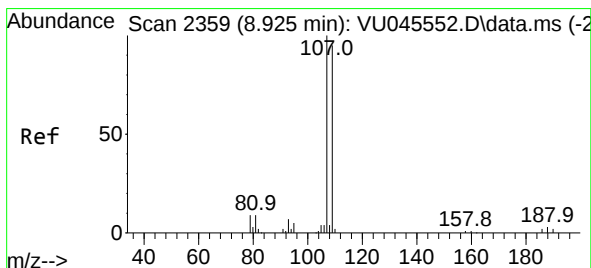
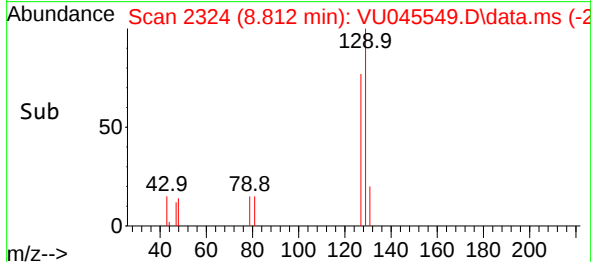
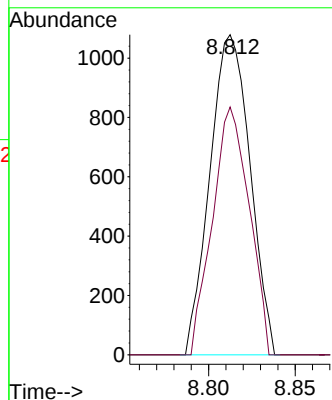
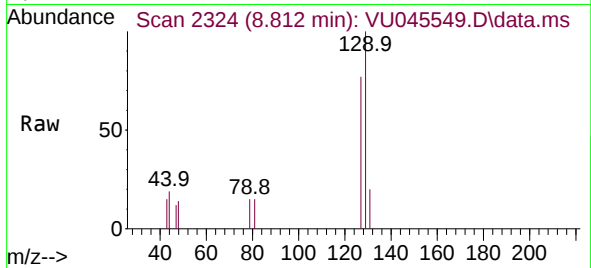




#60
Dibromochloromethane
Concen: 1.086 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

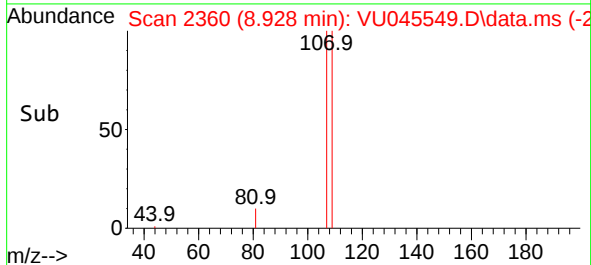
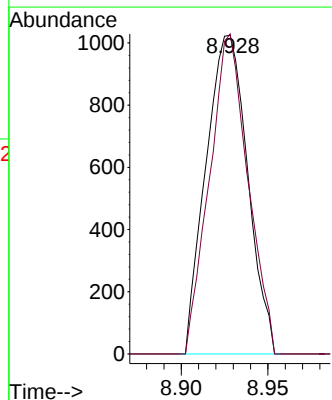
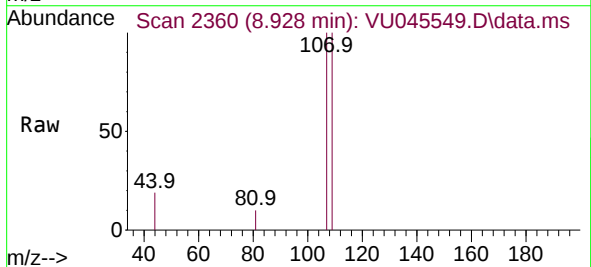
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

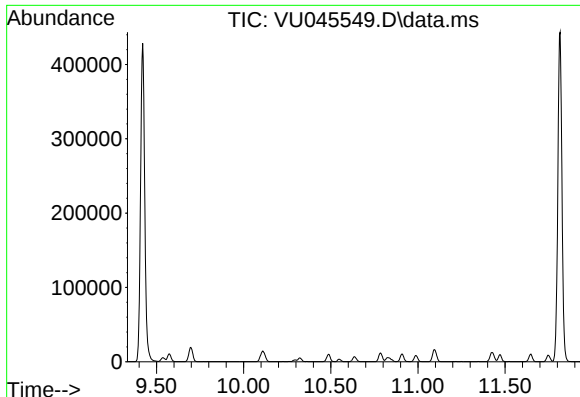
Tgt Ion:129 Resp: 1741
Ion Ratio Lower Upper
129 100
127 70.7 38.5 115.3



#61
1,2-Dibromoethane
Concen: 0.979 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:107 Resp: 1714
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.8



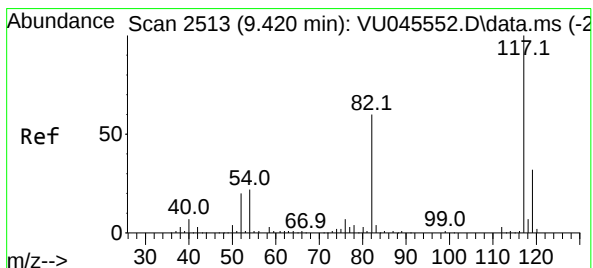
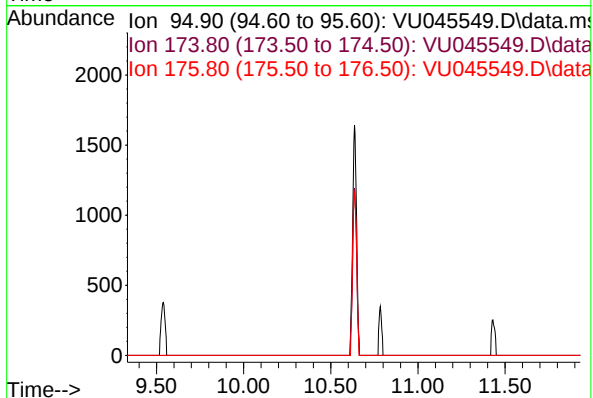


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

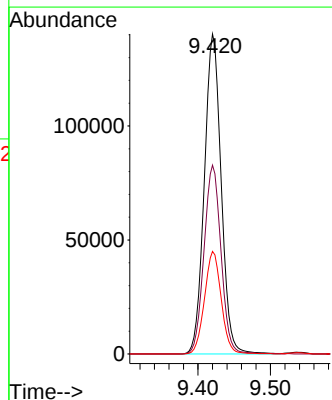
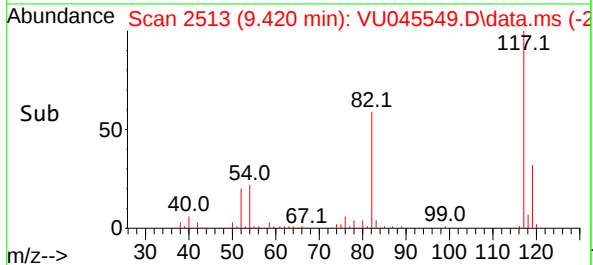
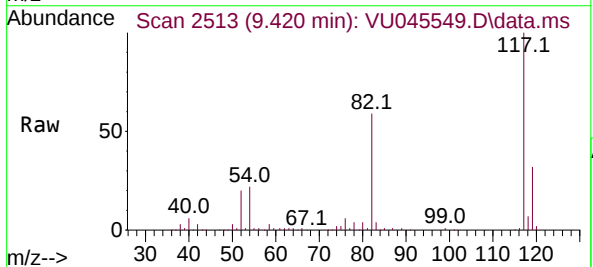
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

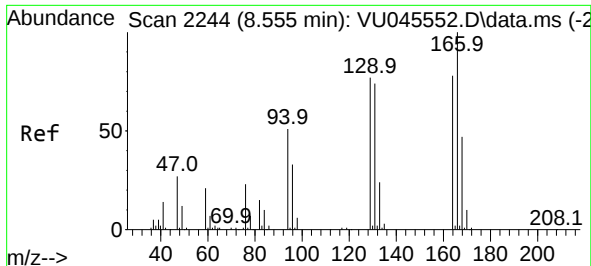
Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.9
176 69.1



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 117 Resp: 227107
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.1 25.8 38.8

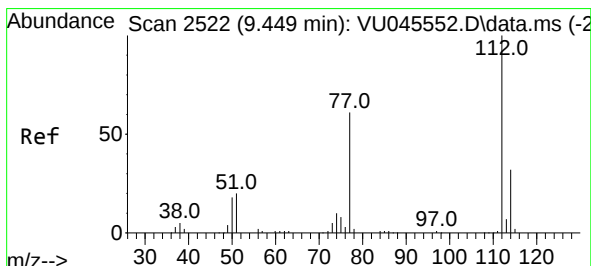
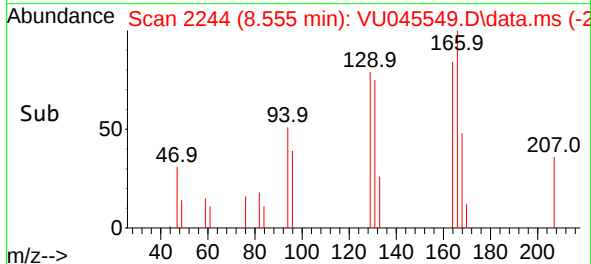
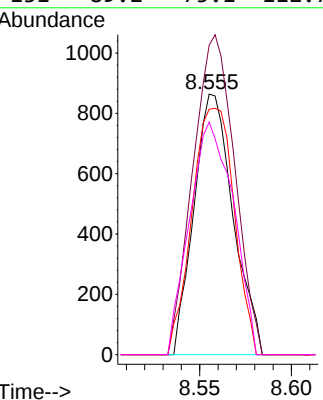
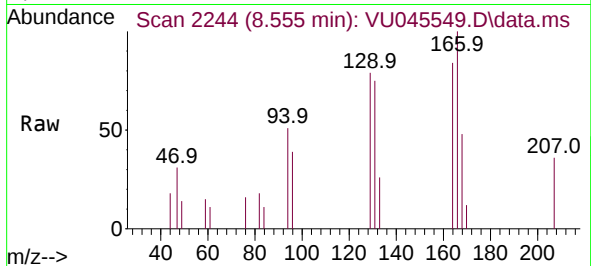




#64
Tetrachloroethene
Concen: 0.988 ug/l
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

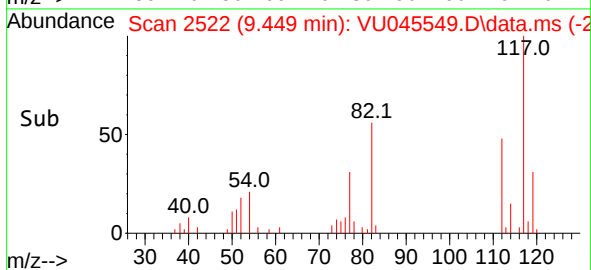
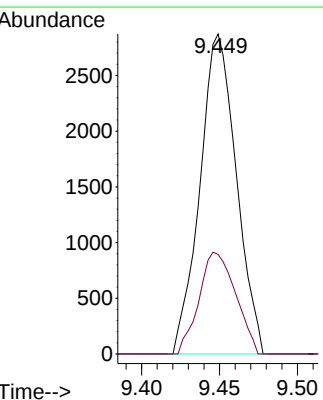
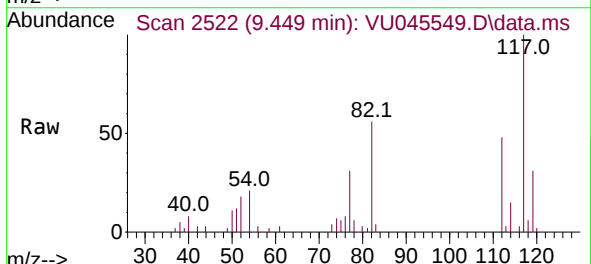
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

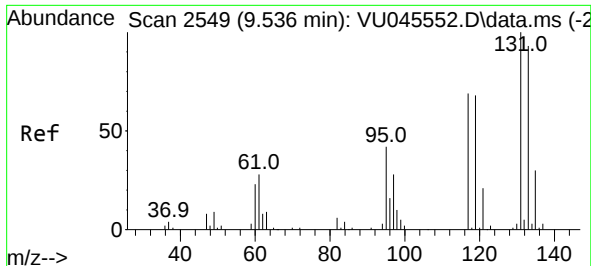
Tgt Ion:164	Resp:	1282
Ion	Ratio	Lower Upper
164	100	
166	118.8	102.2 153.4
129	94.2	78.2 117.4
131	89.2	75.1 112.7



#65
Chlorobenzene
Concen: 1.083 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:112	Resp:	4664
Ion	Ratio	Lower Upper
112	100	
114	31.1	25.7 38.5

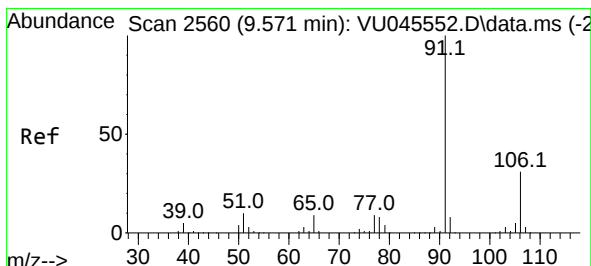
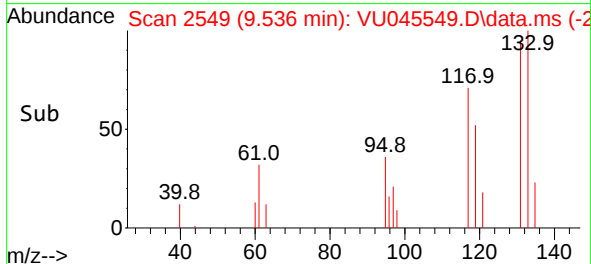
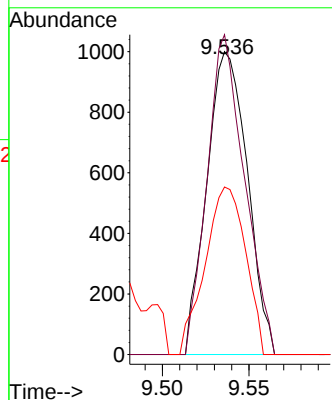
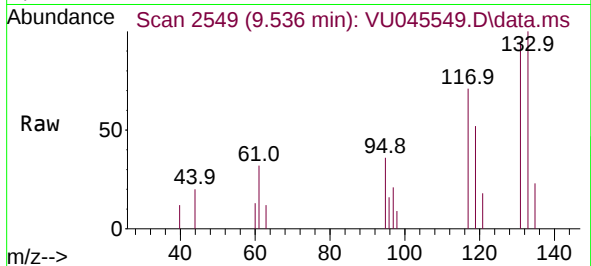




#66
1,1,1,2-Tetrachloroethane
Concen: 1.121 ug/l
RT: 9.536 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

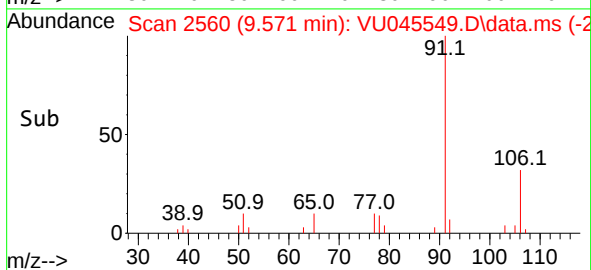
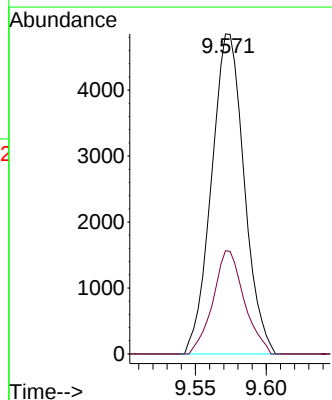
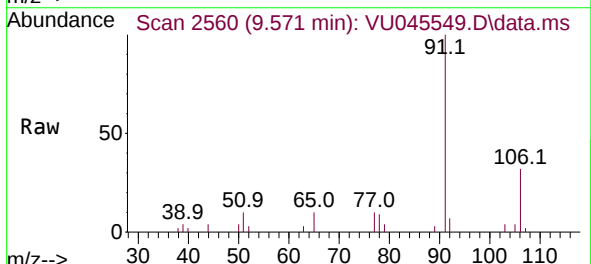
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

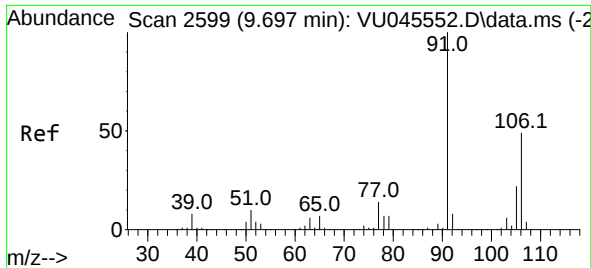
Tgt Ion:131 Resp: 1629
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 0.0 34.5 103.6#



#67
Ethyl Benzene
Concen: 0.986 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 91 Resp: 7775
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

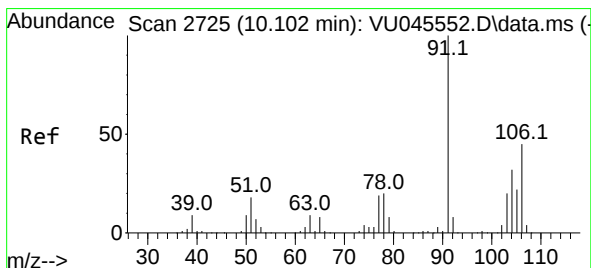
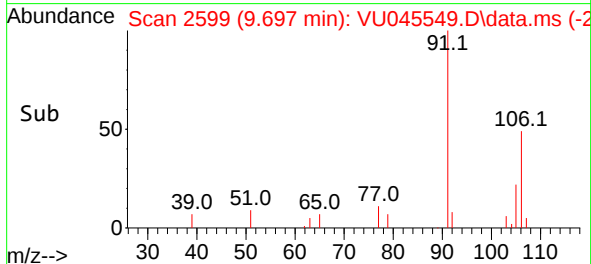
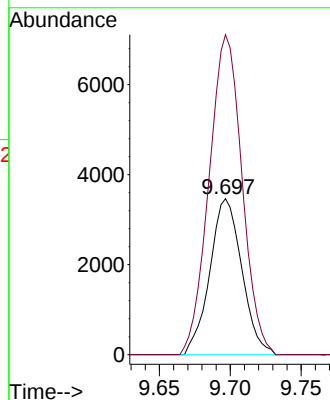
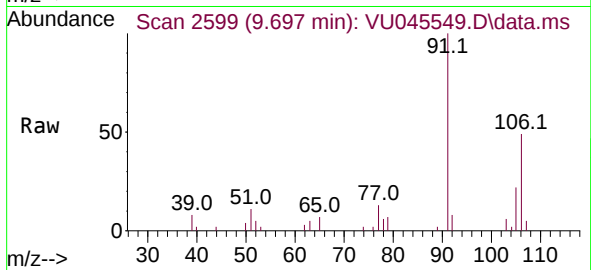




#68
m/p-Xylenes
Concen: 1.831 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

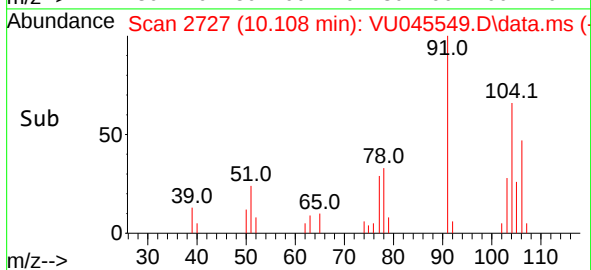
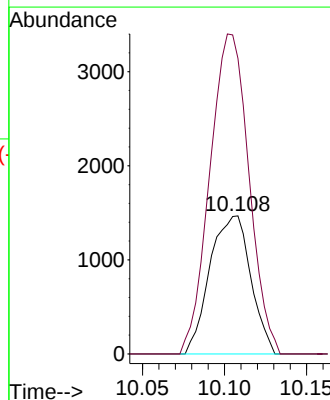
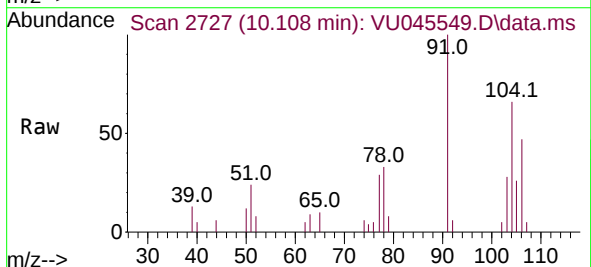
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

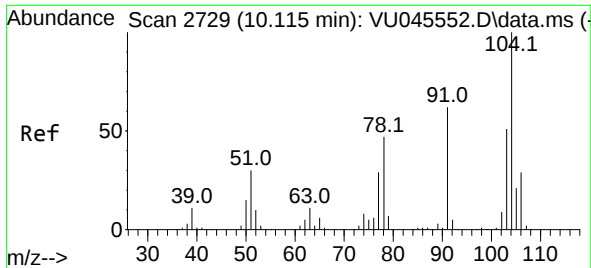
Tgt Ion:106 Resp: 5453
Ion Ratio Lower Upper
106 100
91 210.9 164.7 247.1



#69
o-Xylene
Concen: 0.873 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.006 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:106 Resp: 2534
Ion Ratio Lower Upper
106 100
91 222.0 108.7 326.3

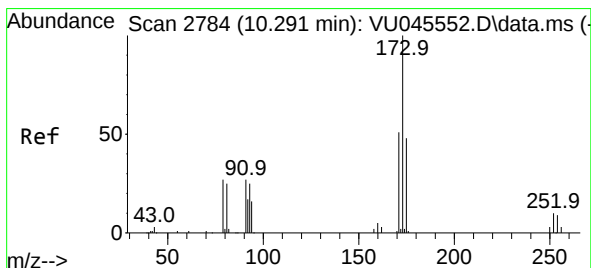
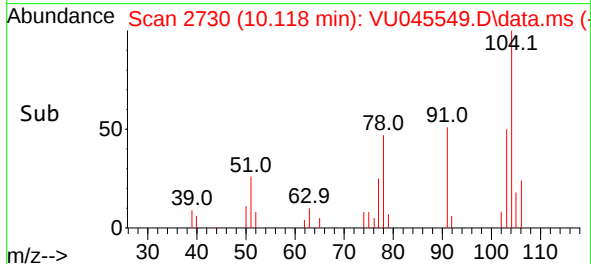
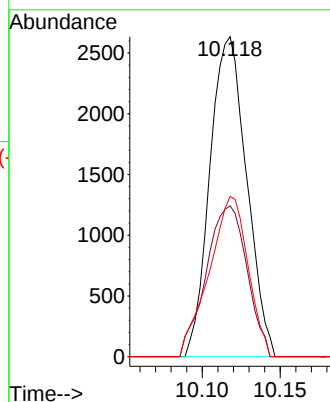
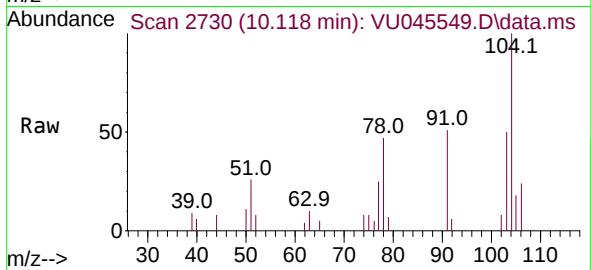




#70
Styrene
Concen: 0.886 ug/l
RT: 10.118 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

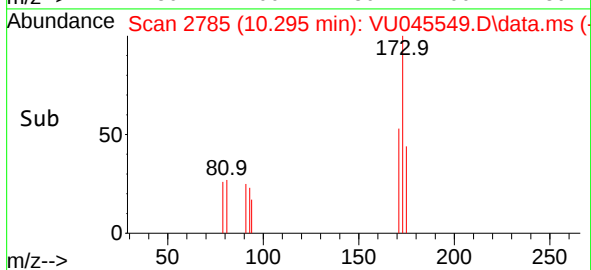
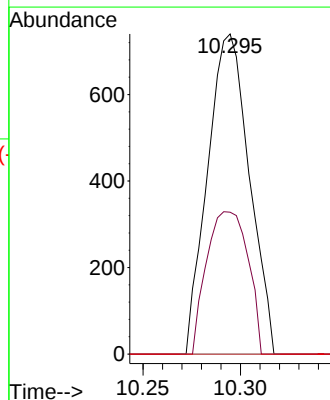
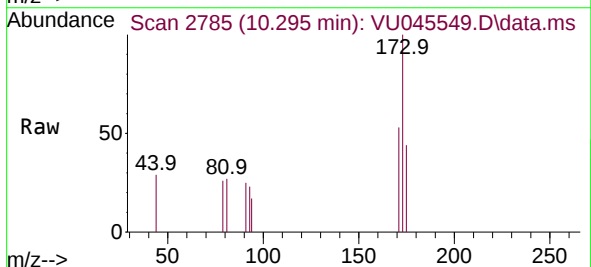
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

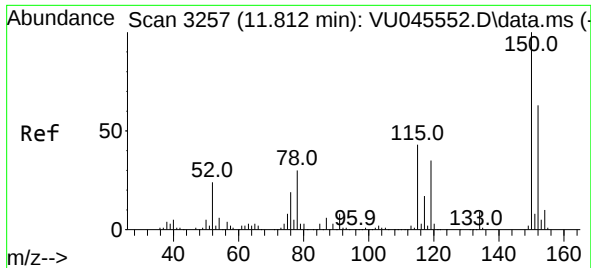
Tgt Ion:104 Resp: 4315
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.6
103 52.8 43.8 65.6



#71
Bromoform
Concen: 0.936 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:173 Resp: 1099
Ion Ratio Lower Upper
173 100
175 44.2 24.1 72.2
254 0.0 0.0 0.0

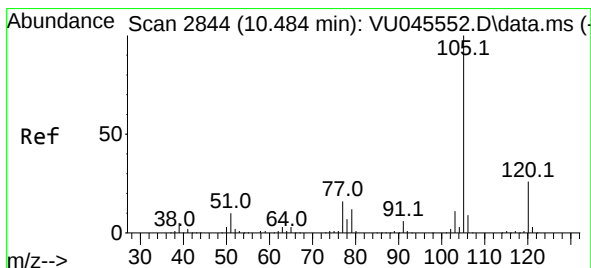
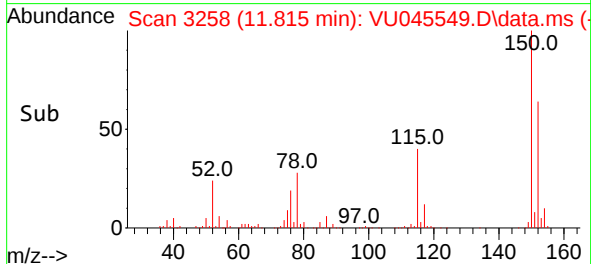
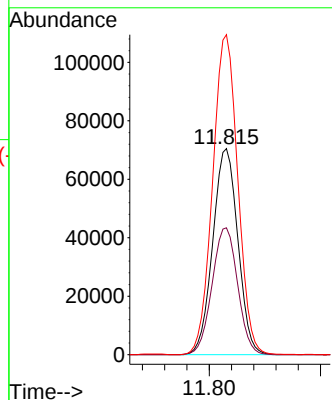
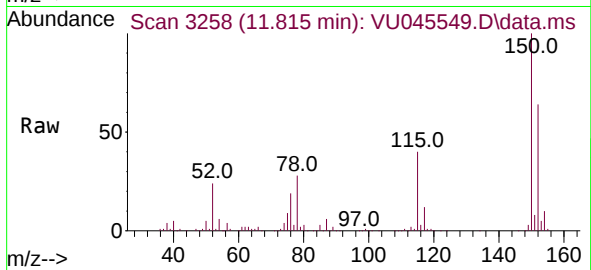




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

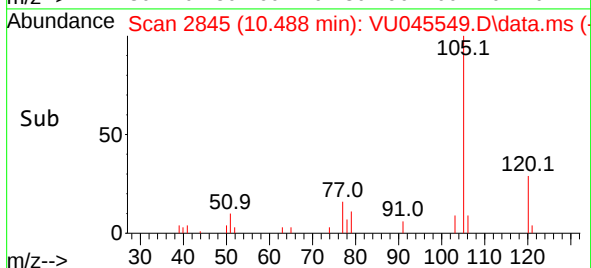
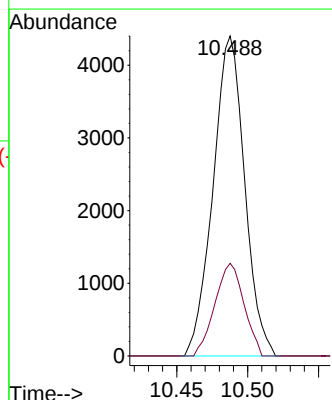
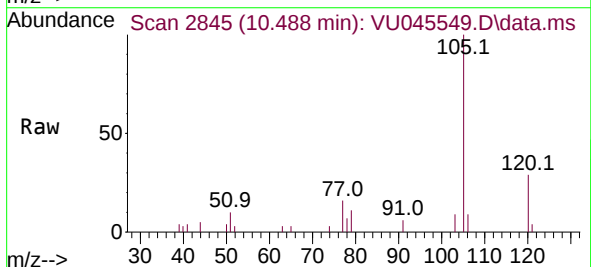
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

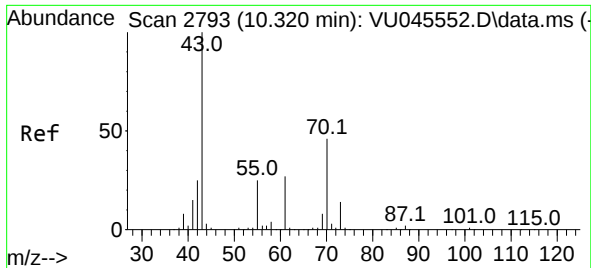
Tgt Ion:152 Resp: 110415
 Ion Ratio Lower Upper
 152 100
 115 62.7 42.7 128.1
 150 155.3 0.0 346.8



#73
 Isopropylbenzene
 Concen: 0.917 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:105 Resp: 6826
 Ion Ratio Lower Upper
 105 100
 120 26.6 12.9 38.6

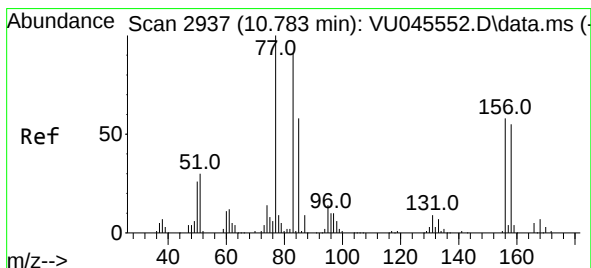
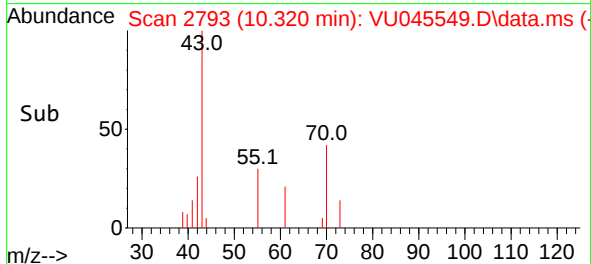
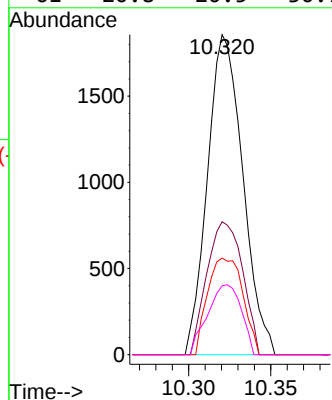
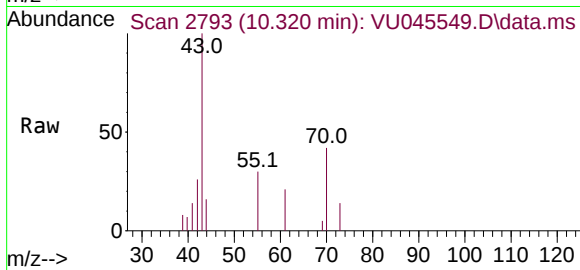




#74
N-amy1 acetate
Concen: 0.813 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

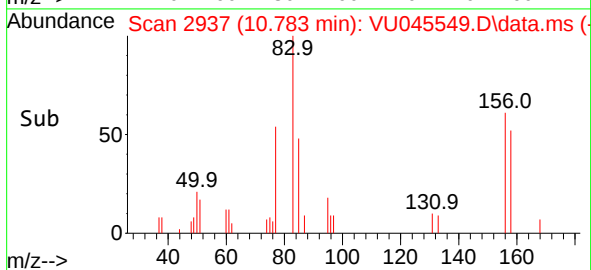
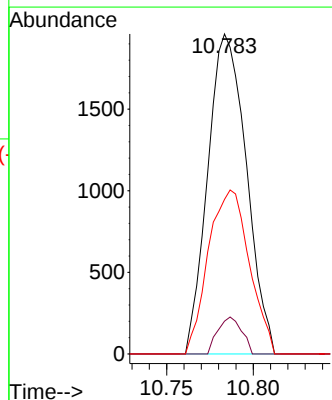
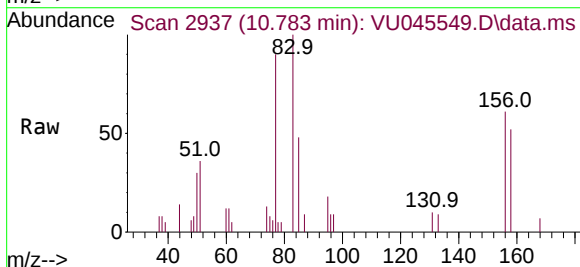
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

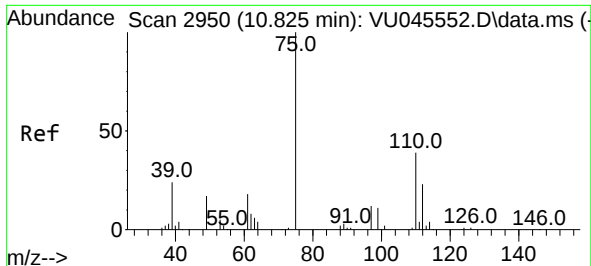
Tgt Ion:	43	Resp:	2777
Ion	Ratio	Lower	Upper
43	100		
70	41.9	36.9	55.3
55	30.1	20.6	31.0
61	20.8	20.5	30.7



#75
1,1,2,2-Tetrachloroethane
Concen: 1.027 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:	83	Resp:	3036
Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.4	13.2
85	54.4	31.9	95.9

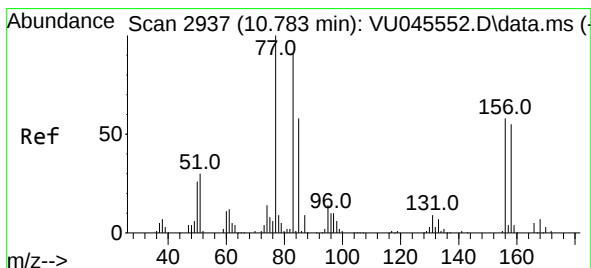
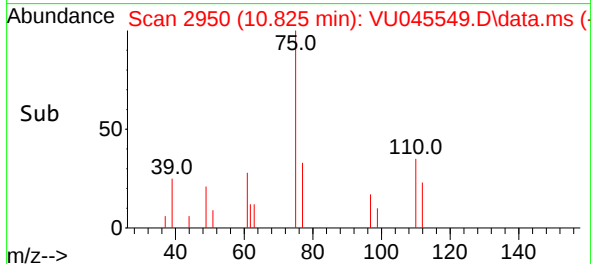
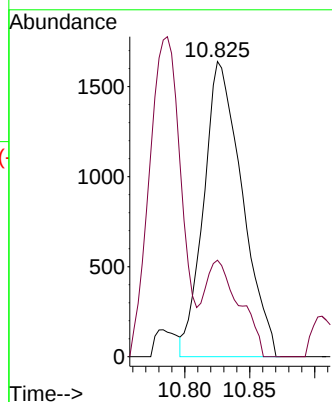
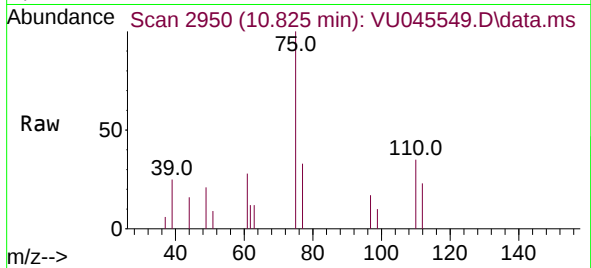




#76
1,2,3-Trichloropropane
Concen: 1.146 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

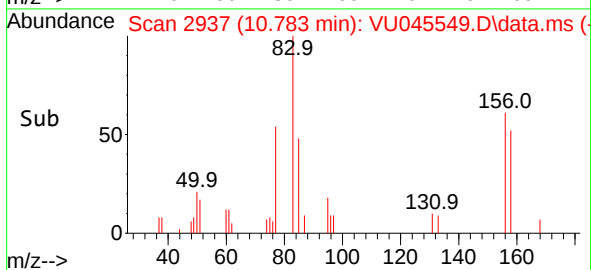
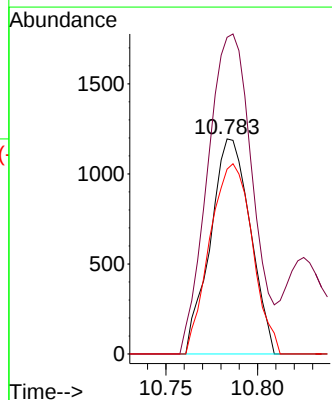
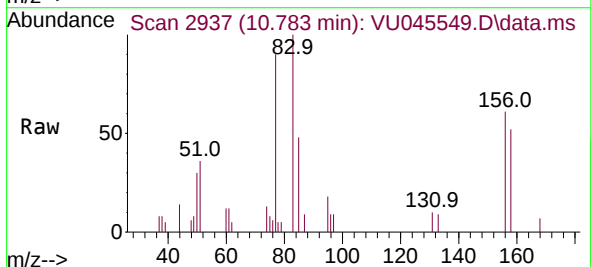
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

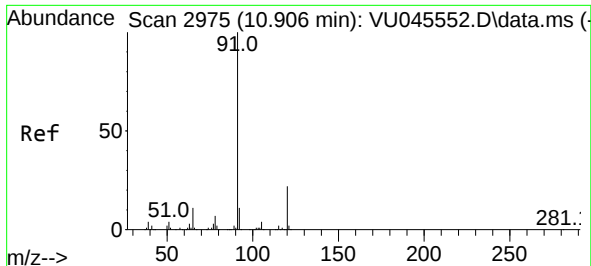
Tgt Ion: 75 Resp: 3371
Ion Ratio Lower Upper
75 100
77 29.7 17.1 51.3



#77
Bromobenzene
Concen: 1.041 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 156 Resp: 1808
Ion Ratio Lower Upper
156 100
77 166.6 91.1 273.4
158 94.1 47.9 143.6

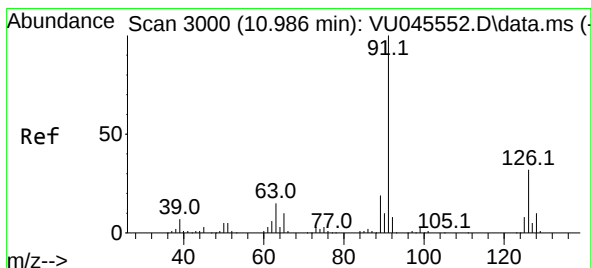
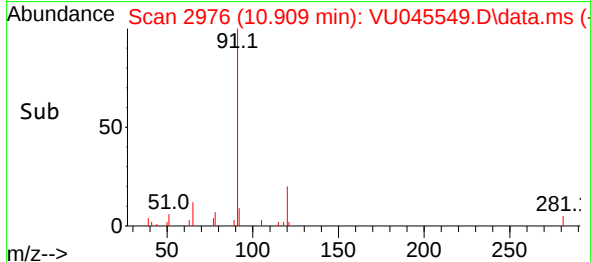
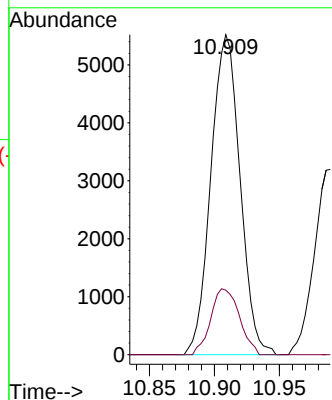
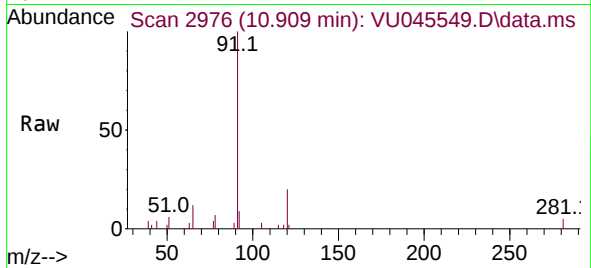




#78
n-propylbenzene
Concen: 0.952 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

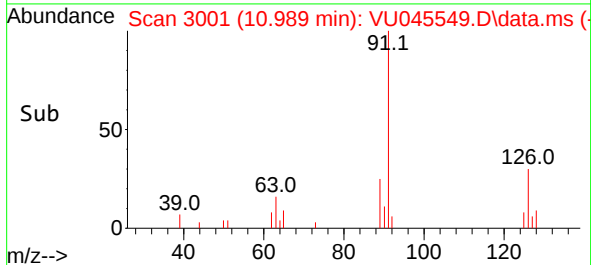
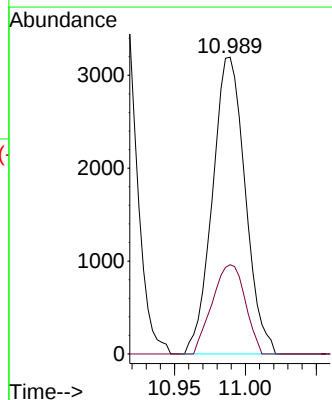
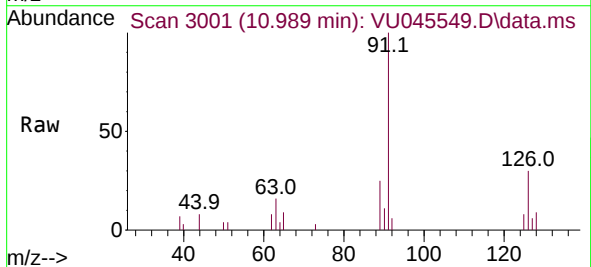
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

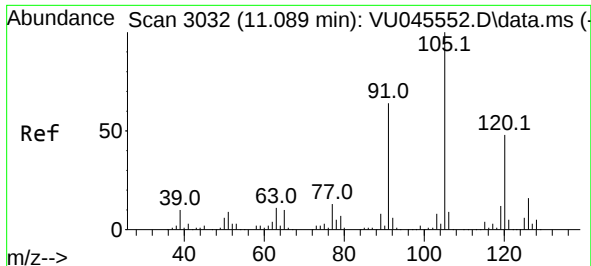
Tgt Ion: 91 Resp: 8594
Ion Ratio Lower Upper
91 100
120 20.2 10.9 32.7



#79
2-Chlorotoluene
Concen: 0.945 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 91 Resp: 5134
Ion Ratio Lower Upper
91 100
126 30.2 15.6 46.8

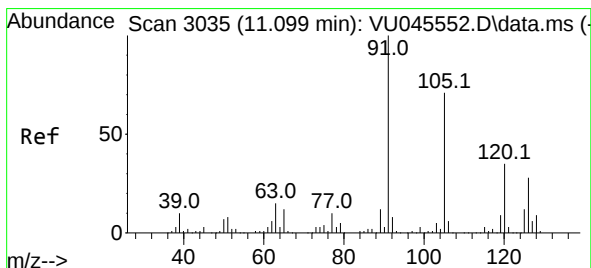
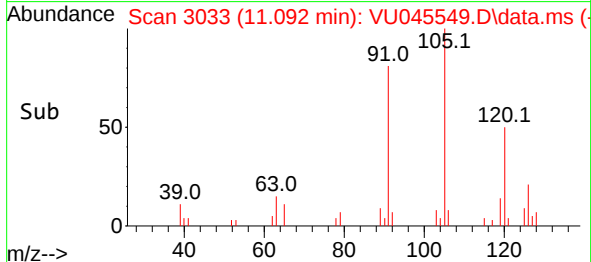
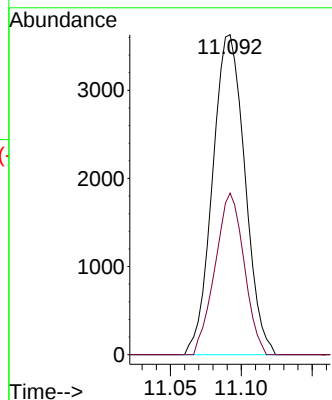
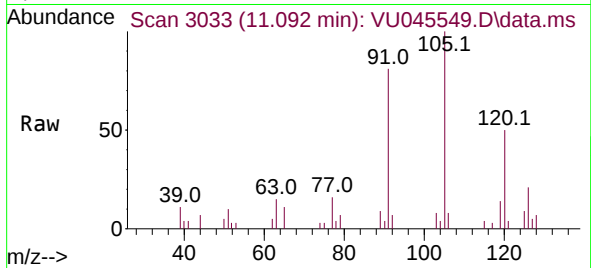




#80
1,3,5-Trimethylbenzene
Concen: 0.920 ug/l
RT: 11.092 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

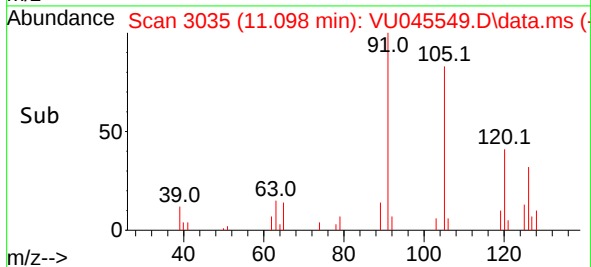
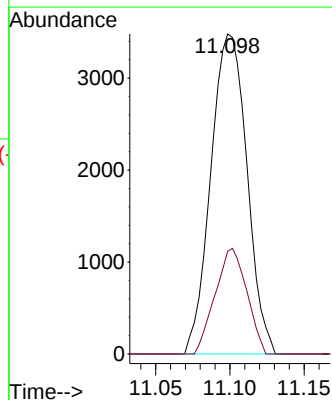
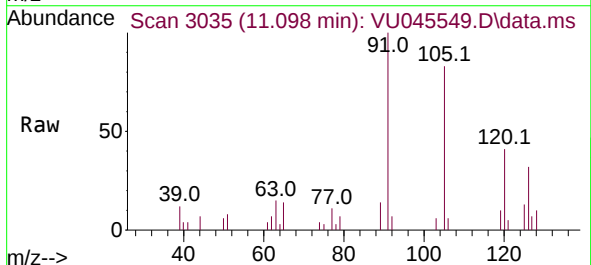
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

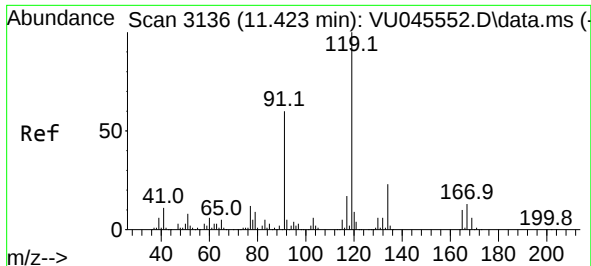
Tgt Ion:105 Resp: 5765
Ion Ratio Lower Upper
105 100
120 45.2 23.9 71.8



#82
4-Chlorotoluene
Concen: 0.953 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 91 Resp: 5886
Ion Ratio Lower Upper
91 100
126 28.8 13.8 41.4

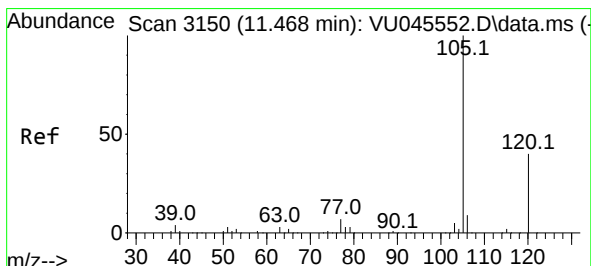
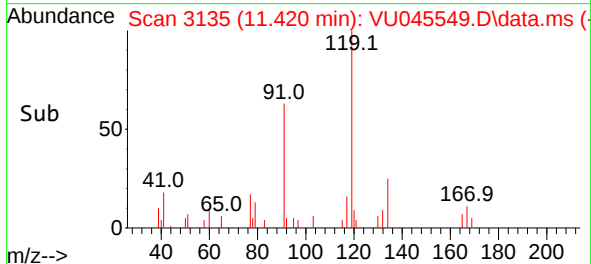
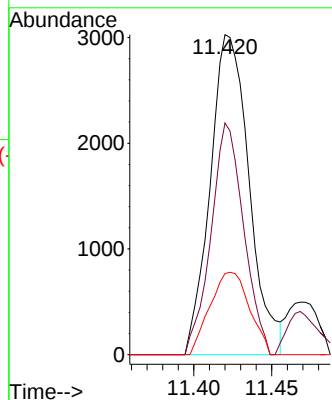
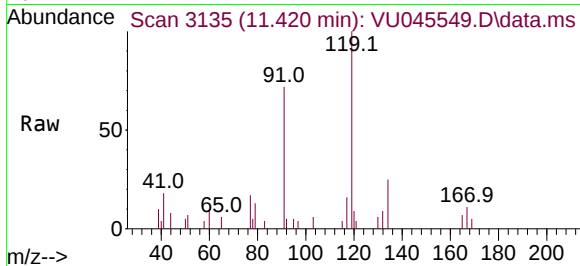




#83
tert-Butylbenzene
Concen: 0.871 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

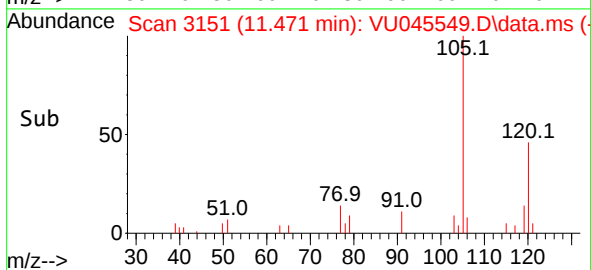
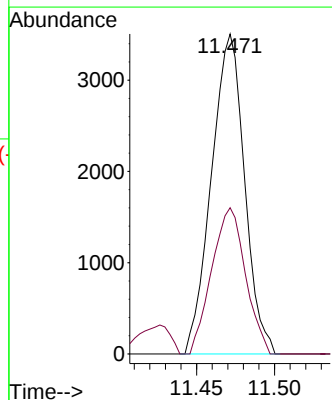
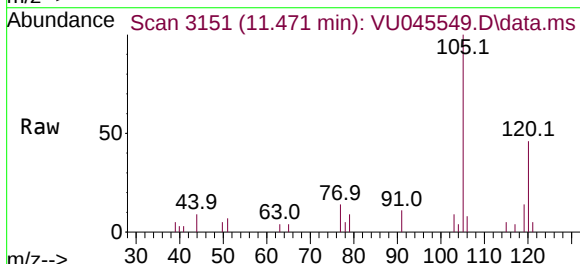
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

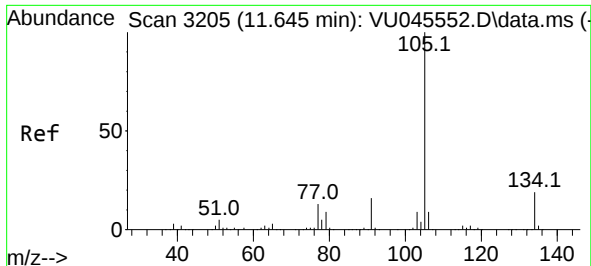
Tgt Ion:119 Resp: 5267
Ion Ratio Lower Upper
119 100
91 60.8 30.5 91.5
134 26.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.825 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:105 Resp: 5177
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6

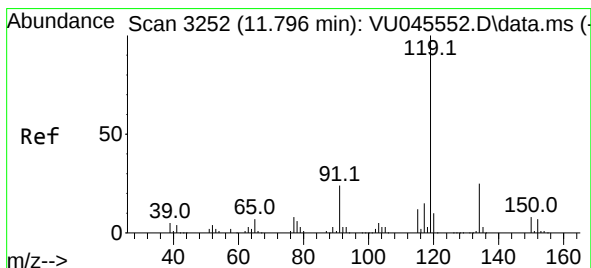
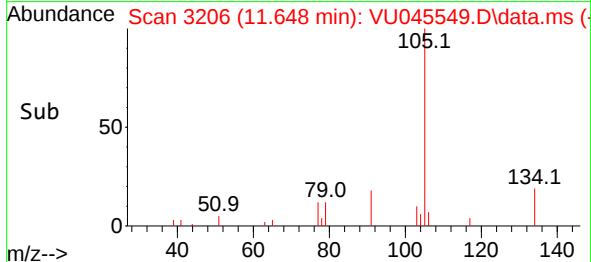
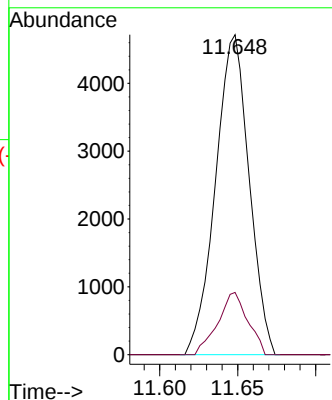
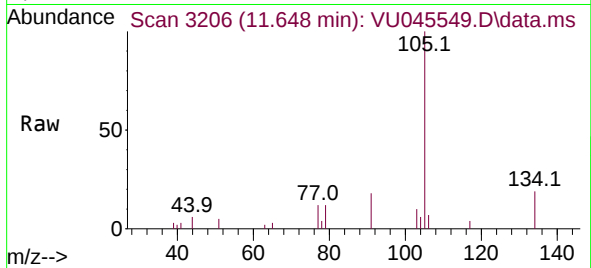




#85
 sec-Butylbenzene
 Concen: 0.890 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

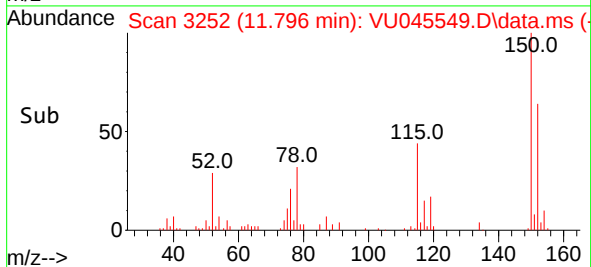
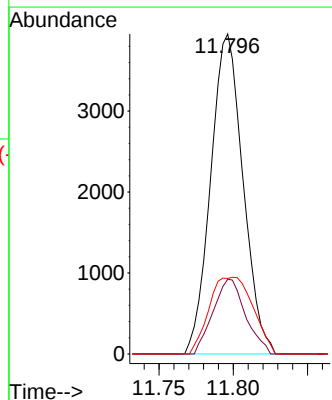
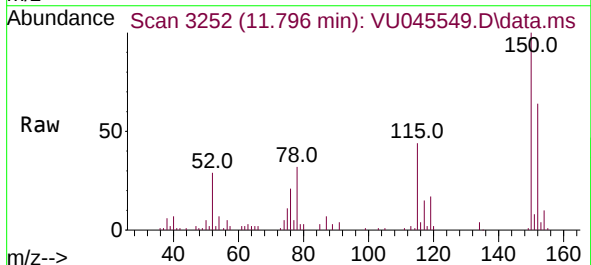
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

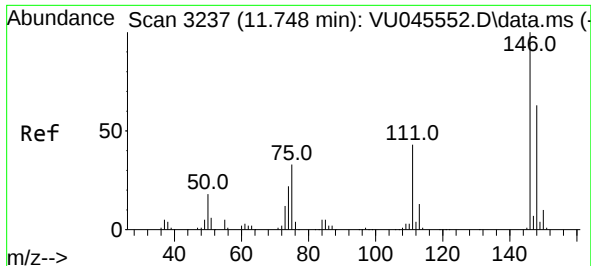
Tgt Ion:105 Resp: 7065
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 0.930 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:119 Resp: 5972
 Ion Ratio Lower Upper
 119 100
 134 23.5 12.7 38.1
 91 32.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 1.120 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

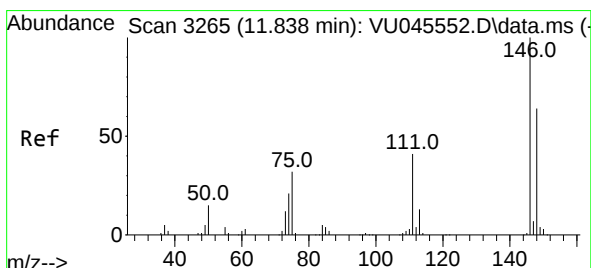
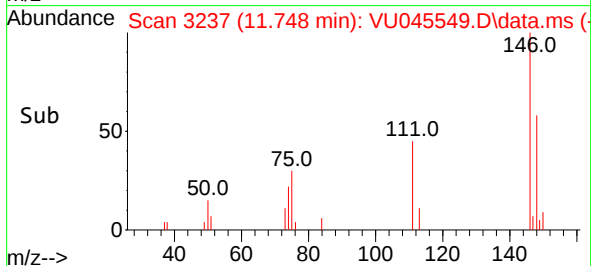
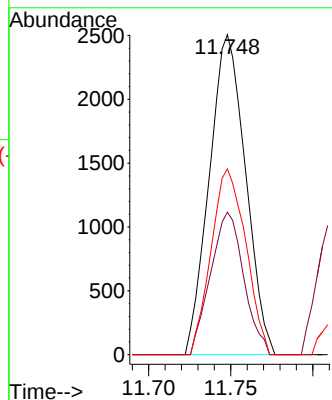
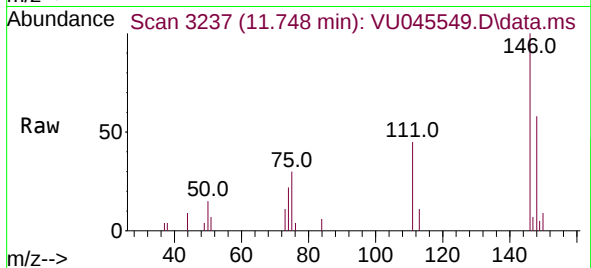
Tgt Ion:146 Resp: 3840

Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.9

148 55.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 1.095 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.090 min

Lab File: VU045549.D

Acq: 05 Nov 2021 10:23

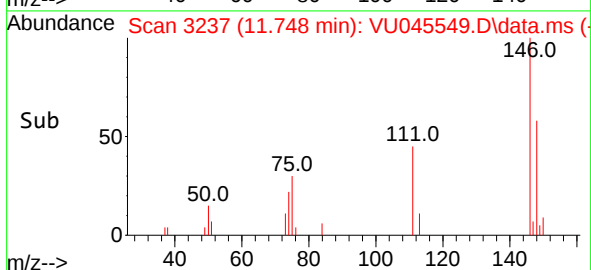
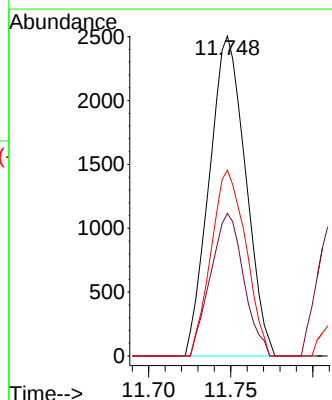
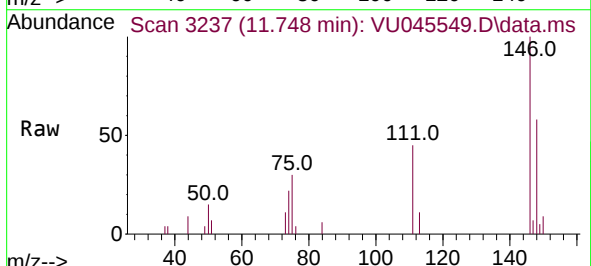
Tgt Ion:146 Resp: 3840

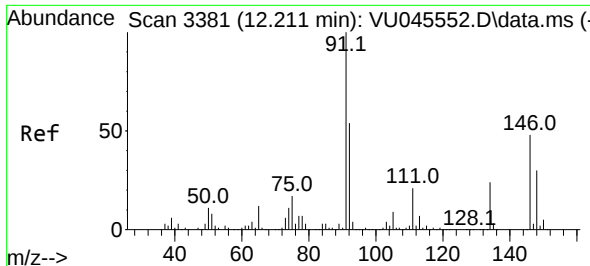
Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 55.6 31.9 95.7

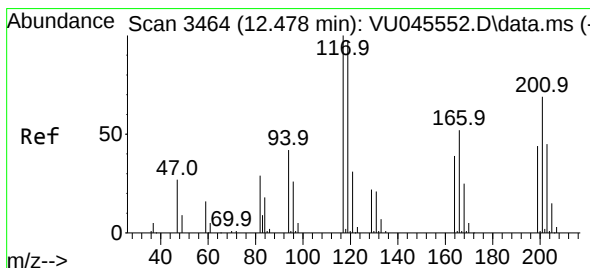
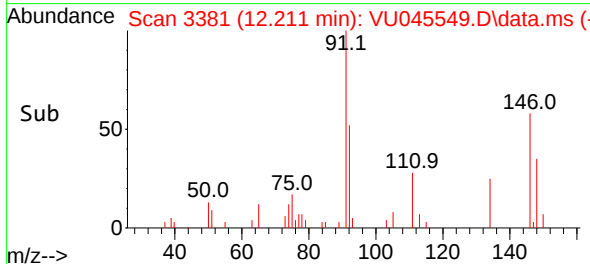
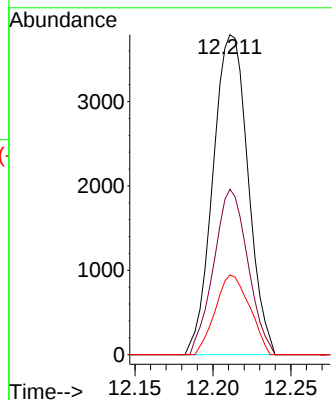
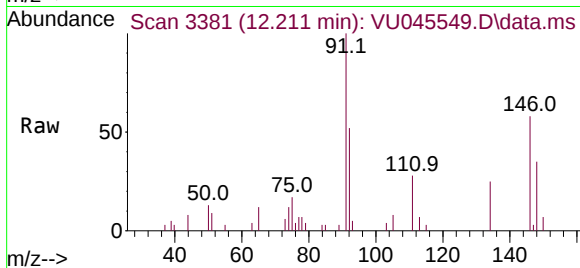




#89
n-Butylbenzene
Concen: 0.962 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

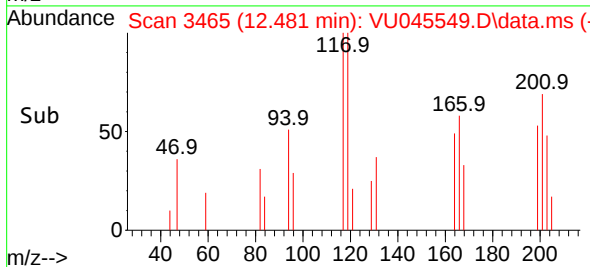
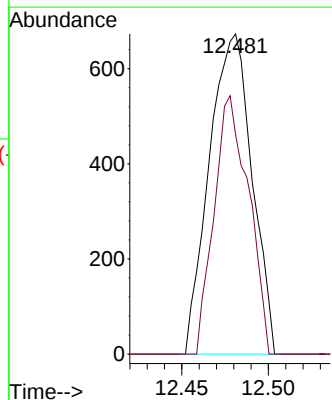
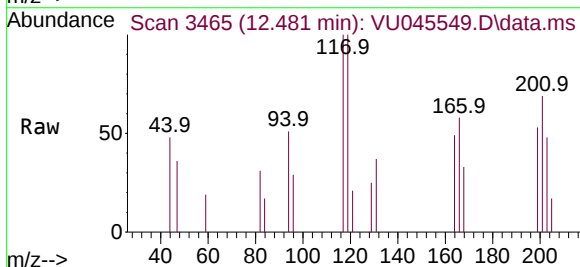
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

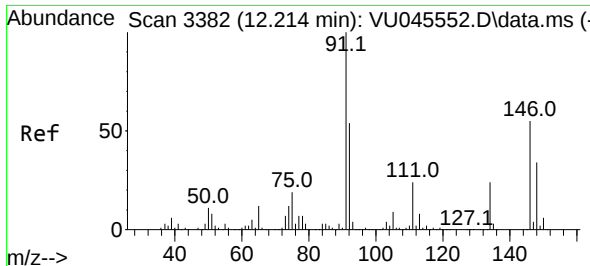
Tgt Ion: 91	Resp:	5931
Ion	Ratio	Lower Upper
91	100	
92	50.3	27.1 81.2
134	24.3	11.8 35.4



#90
Hexachloroethane
Concen: 1.020 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 117	Resp:	1155
Ion	Ratio	Lower Upper
117	100	
201	65.1	33.8 101.4

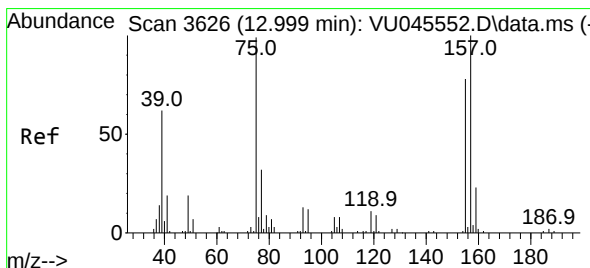
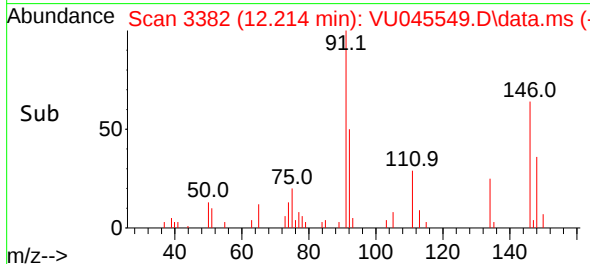
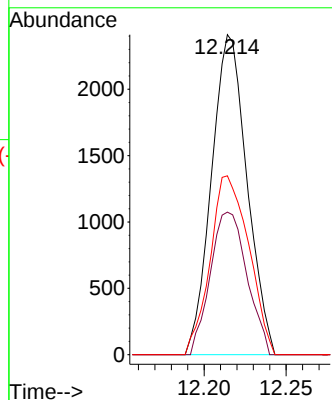
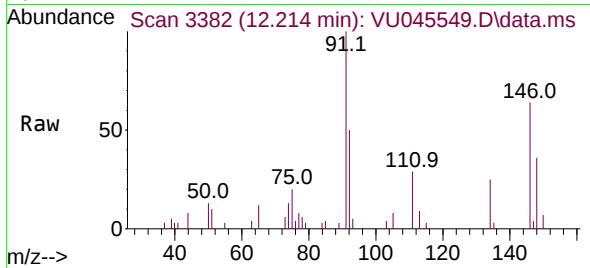




#91
1,2-Dichlorobenzene
Concen: 1.055 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

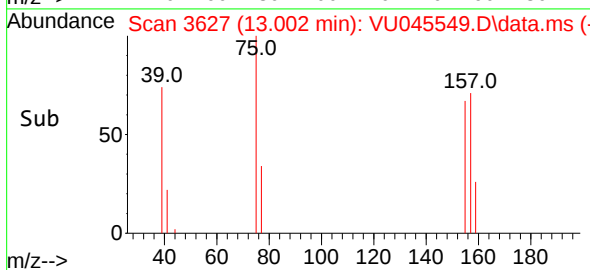
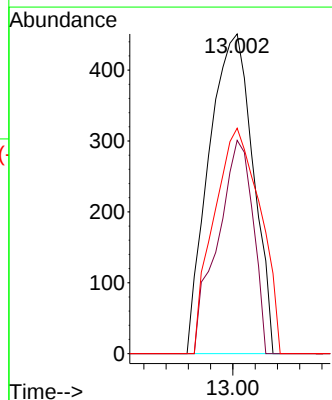
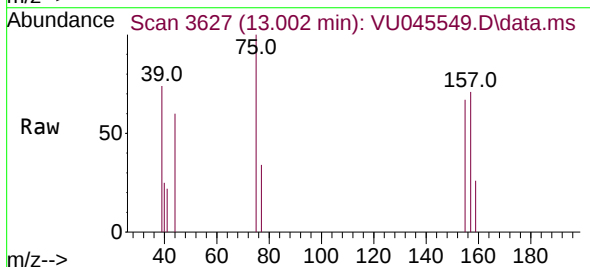
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

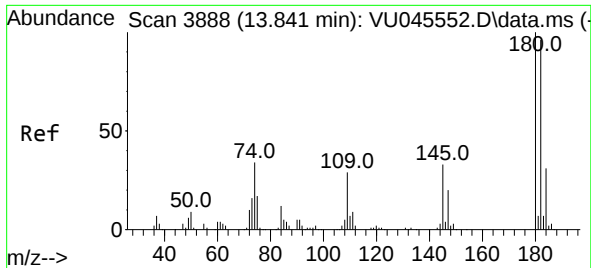
Tgt Ion:146 Resp: 3619
Ion Ratio Lower Upper
146 100
111 46.1 21.9 65.5
148 60.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.875 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion: 75 Resp: 621
Ion Ratio Lower Upper
75 100
155 53.5 37.8 113.3
157 74.1 48.4 145.2

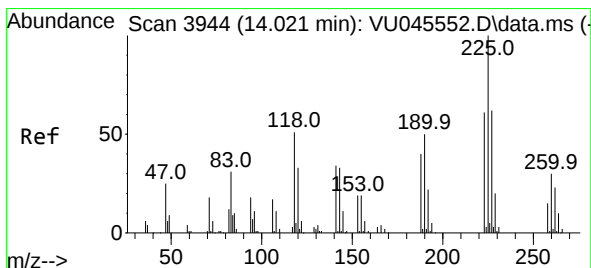
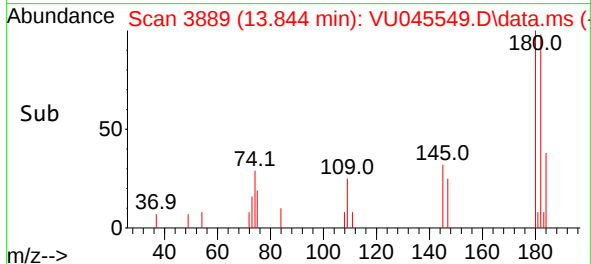
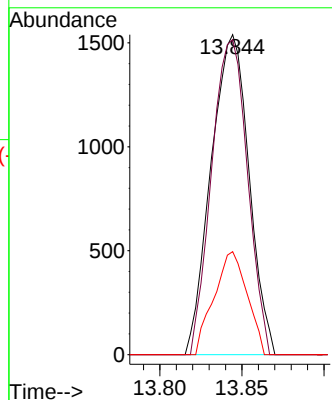
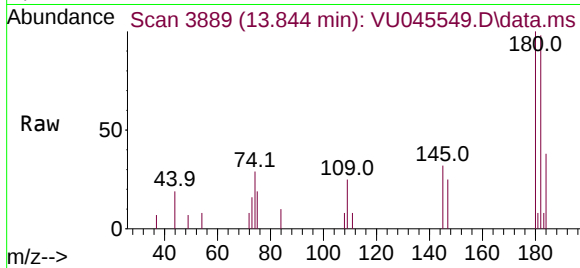




#93
 1,2,4-Trichlorobenzene
 Concen: 1.075 ug/l
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

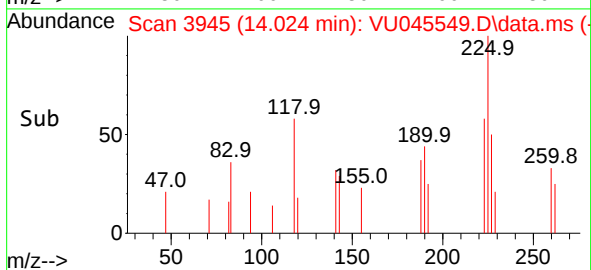
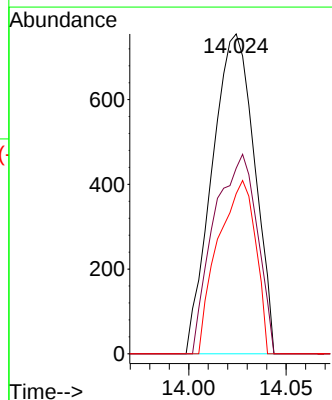
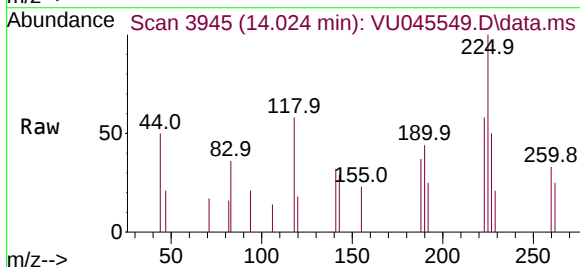
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

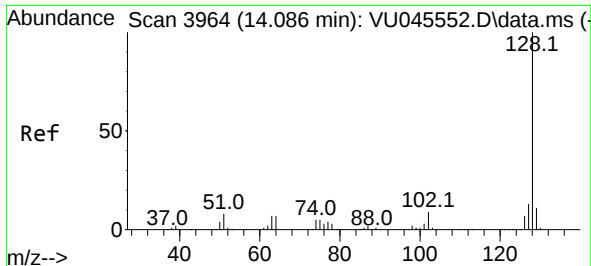
Tgt Ion:180 Resp: 2469
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.0 141.2
 145 28.2 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 1.366 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU045549.D
 Acq: 05 Nov 2021 10:23

Tgt Ion:225 Resp: 1142
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.0 96.2
 227 48.0 31.1 93.5

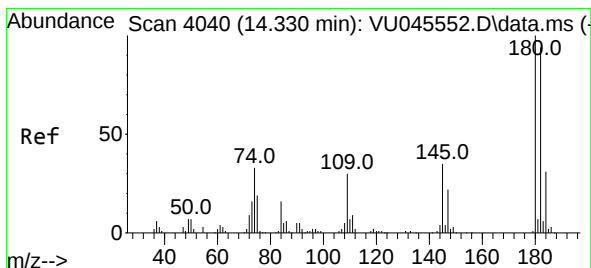
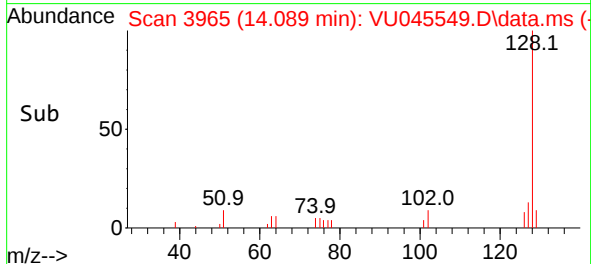
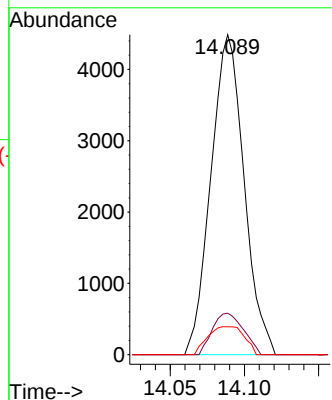
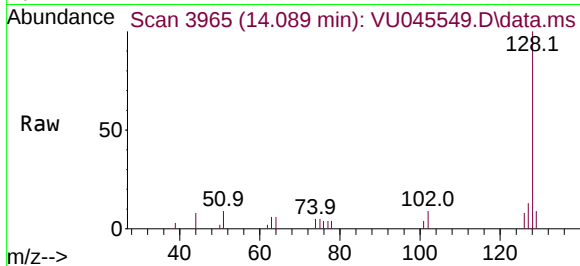




#95
Naphthalene
Concen: 0.838 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	6963	
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	9.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.006 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045549.D
Acq: 05 Nov 2021 10:23

Tgt Ion:180	Resp:	2330	
Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.7	143.1
145	34.5	16.7	50.0

