

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049450.D
 Acq On : 28 Jun 2022 12:02
 Operator : SY/MD
 Sample : VU0628WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBS01

Quant Time: Jun 28 17:07:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	277731	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	475910	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	426937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	202587	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.700	65	198169	46.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.660%
35) Dibromofluoromethane	5.289	113	161350	48.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	7.896	98	591971	49.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	10.632	95	221436	48.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	79605	17.837	ug/l	97
3) Chloromethane	1.520	50	92225	16.362	ug/l	98
4) Vinyl Chloride	1.604	62	81921	18.232	ug/l	99
5) Bromomethane	1.851	94	31193	22.326	ug/l	98
6) Chloroethane	1.925	64	45918	23.220	ug/l	96
7) Trichlorofluoromethane	2.134	101	100718	17.589	ug/l	99
8) Diethyl Ether	2.376	74	41177	19.907	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.578	101	60550	19.653	ug/l	95
10) Methyl Iodide	2.720	142	73716	28.201	ug/l	95
11) Tert butyl alcohol	3.353	59	3603	3.599	ug/l	# 1
12) 1,1-Dichloroethene	2.578	96	60468	20.046	ug/l	94
13) Acrolein	2.488	56	48011	70.815	ug/l	99
14) Allyl chloride	2.922	41	118566	19.448	ug/l	# 85
15) Acrylonitrile	3.314	53	232079	96.387	ug/l	100
16) Acetone	2.630	43	189555	87.880	ug/l	99
17) Carbon Disulfide	2.790	76	172144	18.299	ug/l	99
18) Methyl Acetate	2.948	43	106342	18.212	ug/l	91
19) Methyl tert-butyl Ether	3.363	73	223269	19.901	ug/l	99
20) Methylene Chloride	3.044	84	77065	21.033	ug/l	# 90
21) trans-1,2-Dichloroethene	3.353	96	65470	20.134	ug/l	98
22) Diisopropyl ether	3.990	45	229556	19.722	ug/l	84
23) Vinyl Acetate	3.954	43	998358	97.857	ug/l	96
24) 1,1-Dichloroethane	3.867	63	128661	19.243	ug/l	98
25) 2-Butanone	4.703	43	309253	95.668	ug/l	96
26) 2,2-Dichloropropane	4.665	77	100468	18.054	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	76174	20.275	ug/l	91
28) Bromochloromethane	4.974	49	56883	19.464	ug/l	# 78
29) Tetrahydrofuran	5.051	42	207789	93.702	ug/l	89
30) Chloroform	5.089	83	124984	18.897	ug/l	96
31) Cyclohexane	5.385	56	121686	18.947	ug/l	90
32) 1,1,1-Trichloroethane	5.318	97	108853	18.969	ug/l	98
36) 1,1-Dichloropropene	5.527	75	87801	18.186	ug/l	98
37) Ethyl Acetate	4.803	43	117167	17.760	ug/l	# 93
38) Carbon Tetrachloride	5.523	117	92771	18.323	ug/l	99
39) Methylcyclohexane	6.761	83	114168	19.729	ug/l	92
40) Benzene	5.774	78	282445	19.377	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.974	41	61454	18.591	ug/l	91
42) 1,2-Dichloroethane	5.793	62	98298	18.120	ug/l	100
43) Isopropyl Acetate	5.909	43	177506	18.363	ug/l	98
44) Trichloroethene	6.543	130	66949	19.321	ug/l	88
45) 1,2-Dichloropropane	6.790	63	77107	19.091	ug/l	99
46) Dibromomethane	6.916	93	50178	18.634	ug/l	92
47) Bromodichloromethane	7.105	83	94882	18.307	ug/l	99
48) Methyl methacrylate	6.961	41	86637	19.125	ug/l	87
49) 1,4-Dioxane	6.983	88	48164	414.991	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	591505	91.431	ug/l	96
52) Toluene	7.967	92	169117	19.521	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	101499	18.257	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	116091	19.557	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	71266	19.896	ug/l	97
56) Ethyl methacrylate	8.334	69	118668	19.808	ug/l	93
57) 1,3-Dichloropropane	8.575	76	122379	19.260	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	52658	119.592	ug/l	94
59) 2-Hexanone	8.684	43	453719	89.184	ug/l	96
60) Dibromochloromethane	8.809	129	70925	19.041	ug/l	99
61) 1,2-Dibromoethane	8.922	107	75901	19.445	ug/l	99
64) Tetrachloroethene	8.552	164	54145	19.773	ug/l	93
65) Chlorobenzene	9.446	112	171973	19.703	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	65012	19.745	ug/l	98
67) Ethyl Benzene	9.568	91	319507	19.940	ug/l	96
68) m/p-Xylenes	9.694	106	236931	39.963	ug/l	89
69) o-Xylene	10.099	106	119446	20.294	ug/l	90
70) Styrene	10.112	104	192348	20.339	ug/l	96
71) Bromoform	10.288	173	52472	18.581	ug/l #	99
73) Isopropylbenzene	10.481	105	309492	21.446	ug/l	97
74) N-amyl acetate	10.321	43	152780	20.002	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.780	83	121612	19.893	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	133652	19.461	ug/l	100
77) Bromobenzene	10.784	156	72212	20.500	ug/l	85
78) n-propylbenzene	10.906	91	359907	20.524	ug/l	96
79) 2-Chlorotoluene	10.983	91	219377	20.305	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	262268	20.817	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	34051	18.310	ug/l	92
82) 4-Chlorotoluene	11.095	91	244663	20.135	ug/l	93
83) tert-Butylbenzene	11.420	119	259428	20.935	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	257969	20.842	ug/l	94
85) sec-Butylbenzene	11.642	105	319385	20.499	ug/l	97
86) p-Isopropyltoluene	11.793	119	260577	20.681	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	132221	19.633	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	132833	19.624	ug/l	96
89) n-Butylbenzene	12.208	91	225151	19.304	ug/l	98
90) Hexachloroethane	12.475	117	44905	17.893	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	137417	20.308	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	28779	18.360	ug/l	87
93) 1,2,4-Trichlorobenzene	13.838	180	85719	19.968	ug/l	97
94) Hexachlorobutadiene	14.018	225	38047	18.126	ug/l	99
95) Naphthalene	14.086	128	312326	20.744	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	87934	19.569	ug/l	97

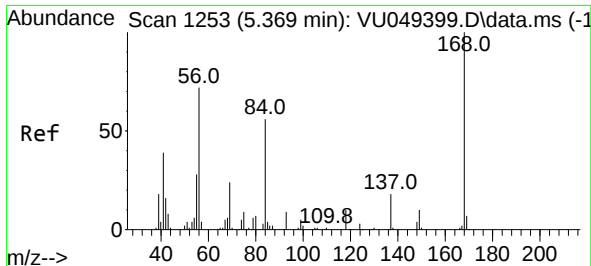
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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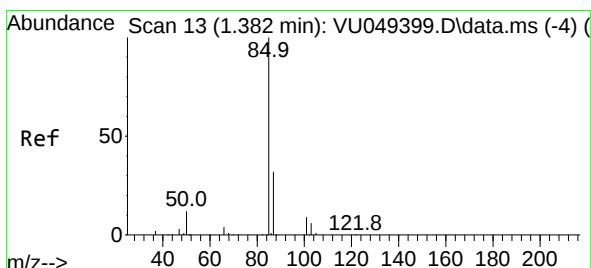
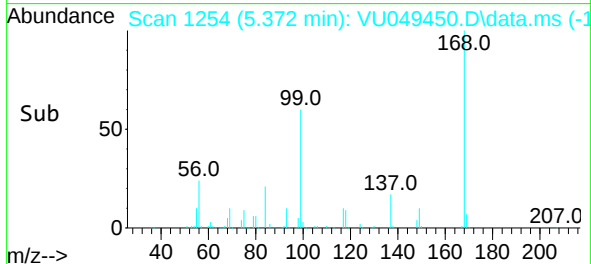
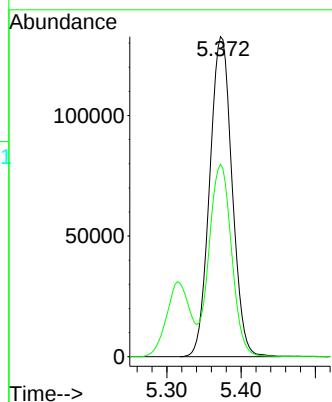
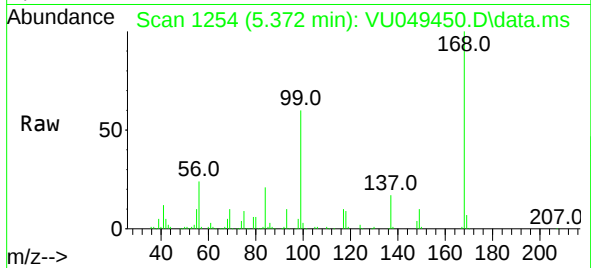
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049450.D
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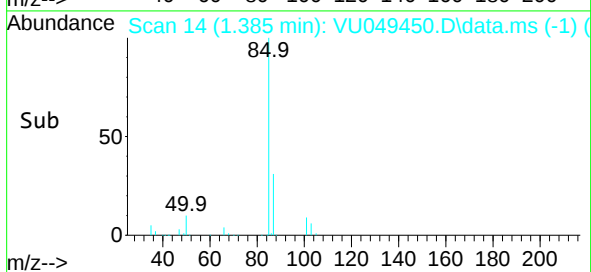
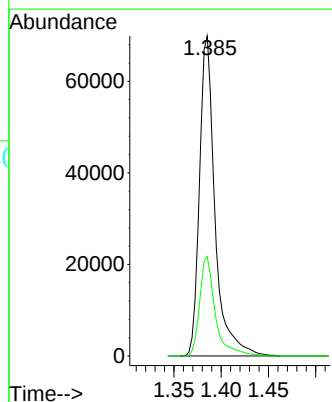
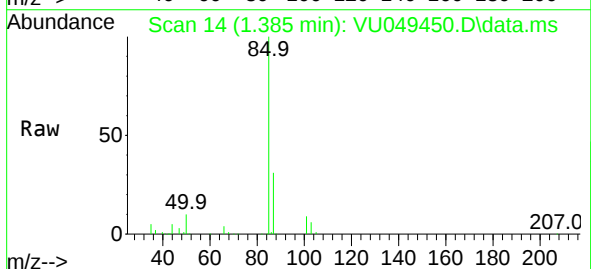
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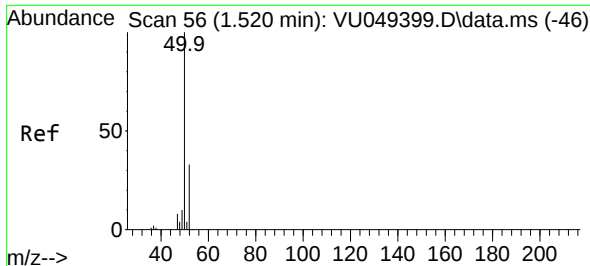
Tgt Ion:168 Resp: 277731
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 17.837 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 85 Resp: 79605
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

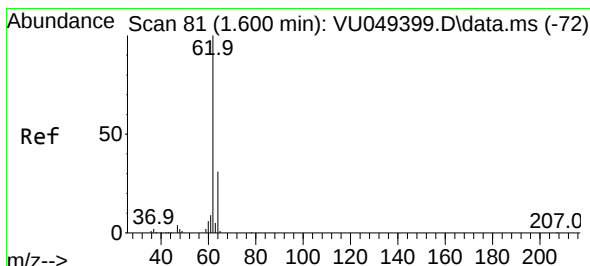
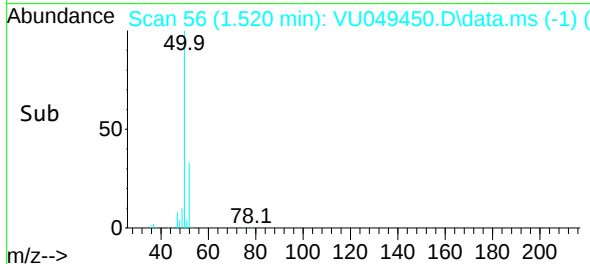
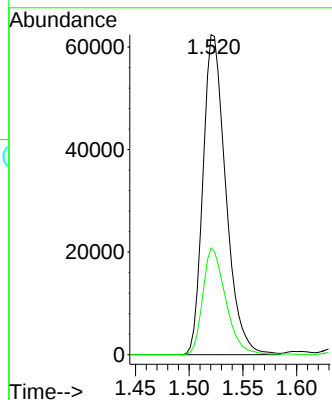
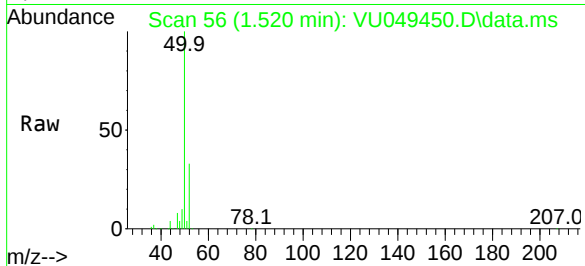




#3
Chloromethane
Concen: 16.362 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

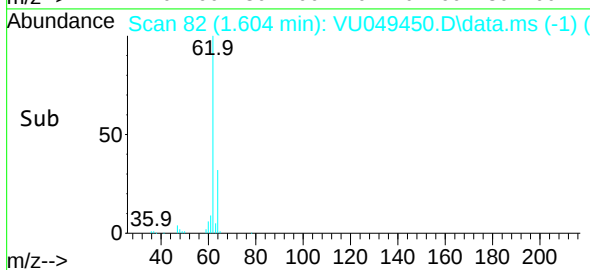
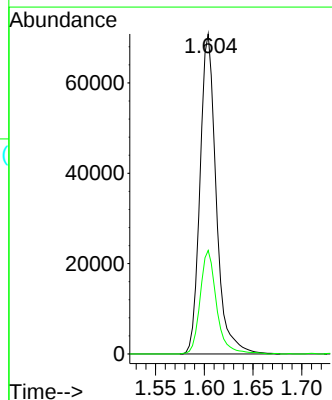
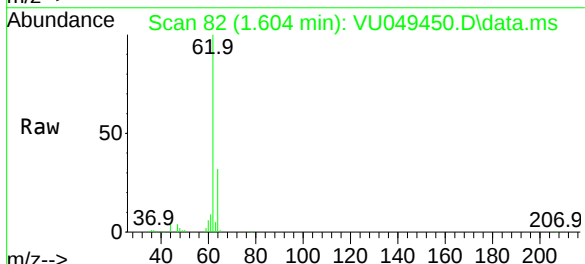
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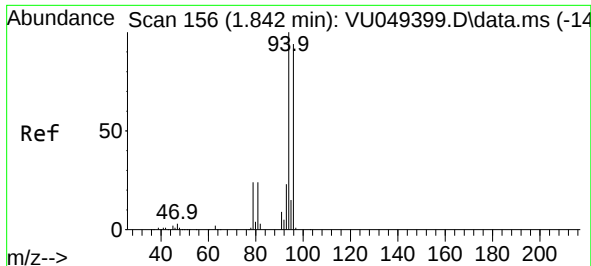
Tgt Ion: 50 Resp: 92225
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2



#4
Vinyl Chloride
Concen: 18.232 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 62 Resp: 81921
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

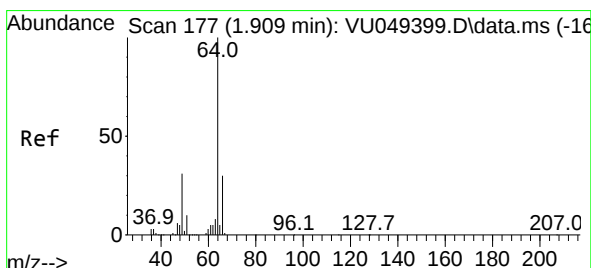
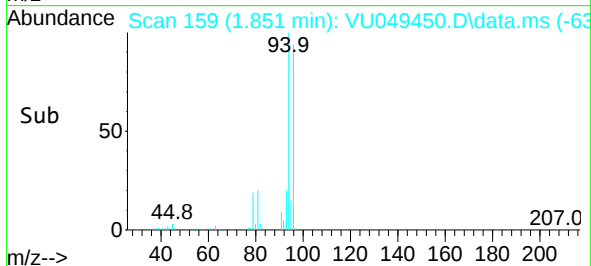
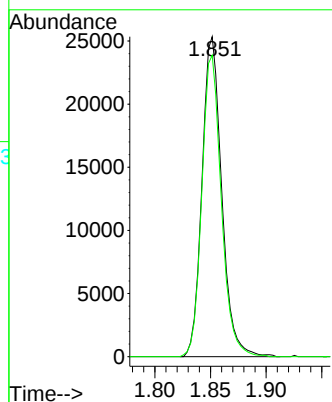
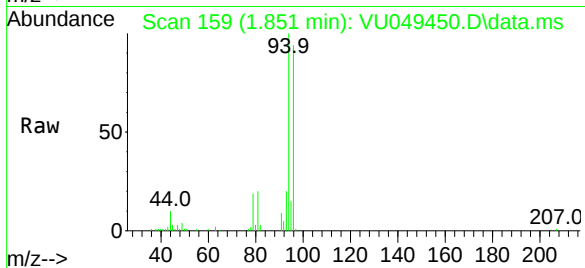




#5
Bromomethane
Concen: 22.326 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

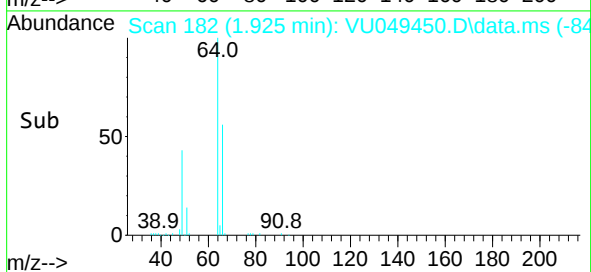
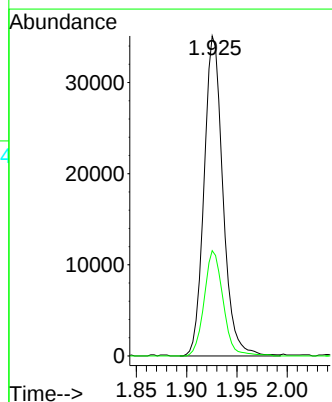
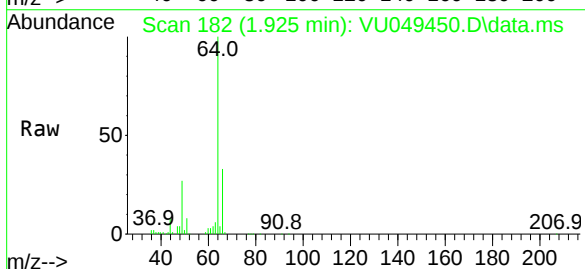
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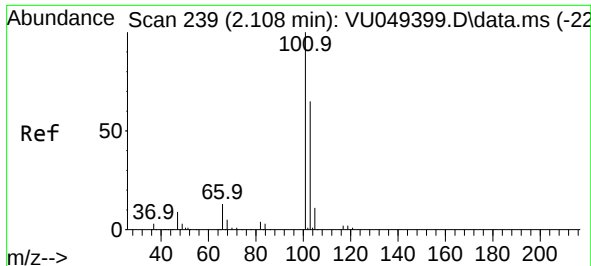
Tgt Ion: 94 Resp: 31193
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 23.220 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 64 Resp: 45918
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1

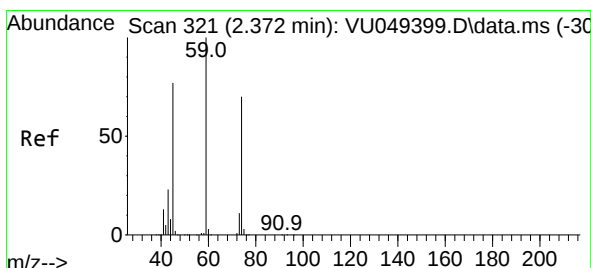
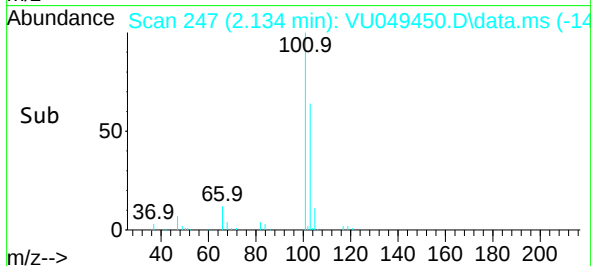
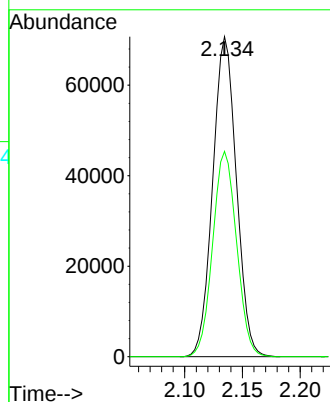
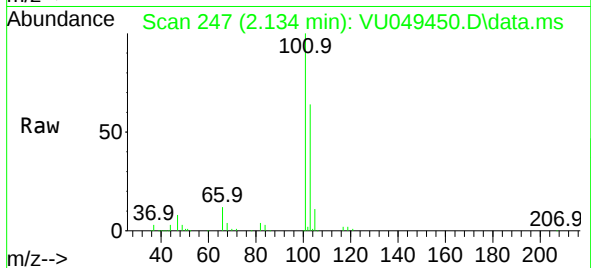




#7
 Trichlorofluoromethane
 Concen: 17.589 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

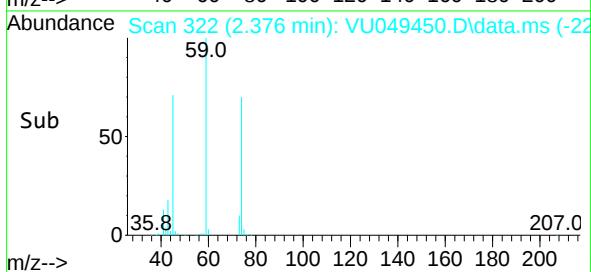
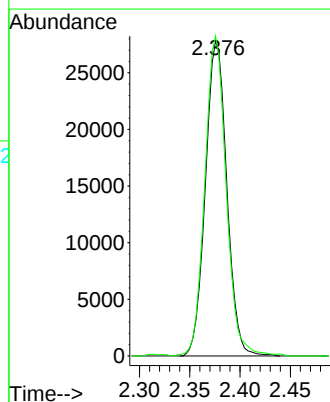
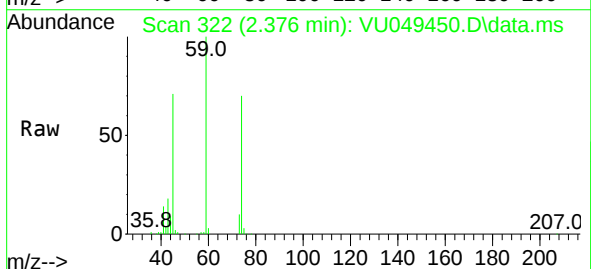
Instrument :
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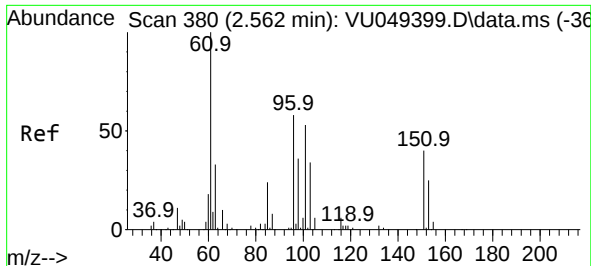
Tgt Ion:101 Resp: 100718
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.907 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

Tgt Ion: 74 Resp: 41177
 Ion Ratio Lower Upper
 74 100
 45 101.5 44.4 133.2

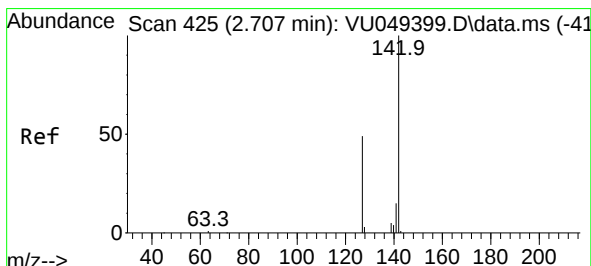
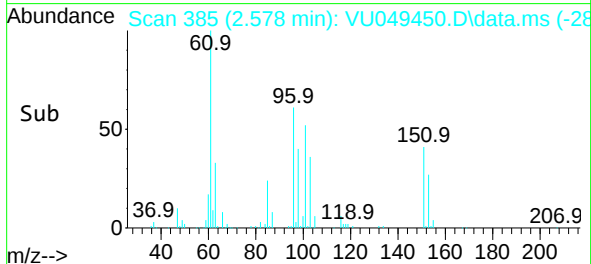
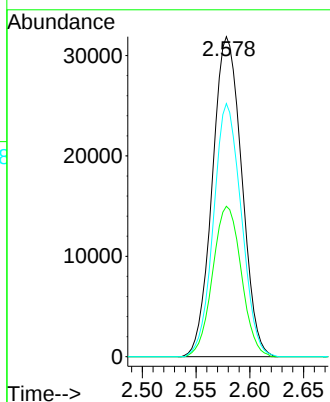
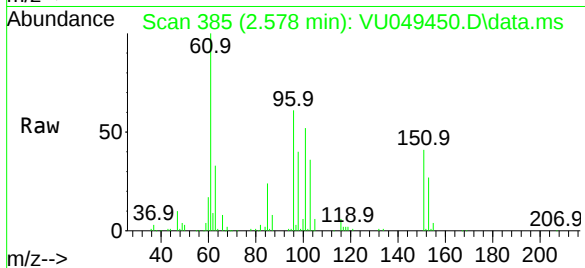




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.653 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049450.D
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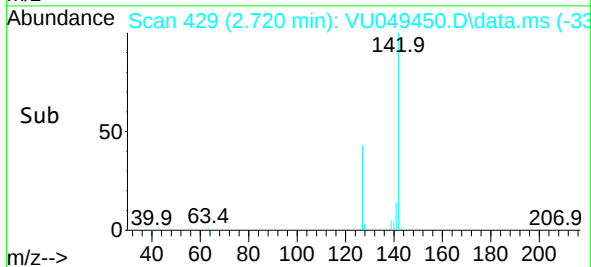
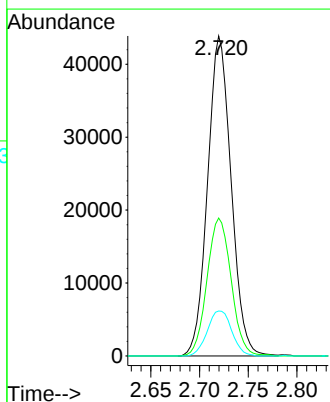
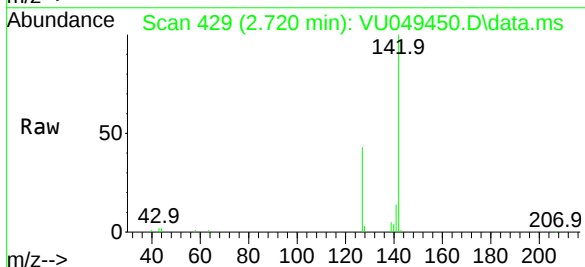
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

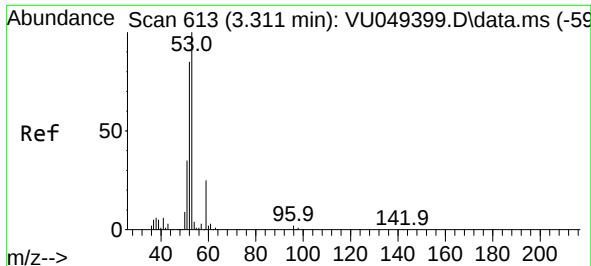
Tgt Ion:101 Resp: 60550
Ion Ratio Lower Upper
101 100
85 45.9 33.9 50.9
151 75.2 64.0 96.0



#10
Methyl Iodide
Concen: 28.201 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:142 Resp: 73716
Ion Ratio Lower Upper
142 100
127 44.2 32.5 48.7
141 14.6 11.4 17.0

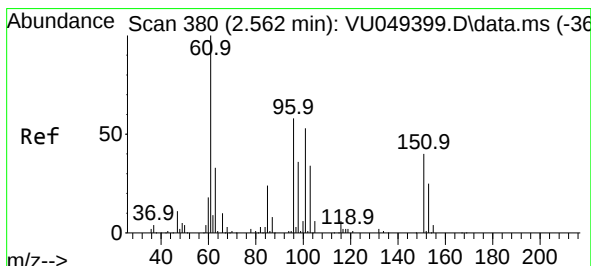
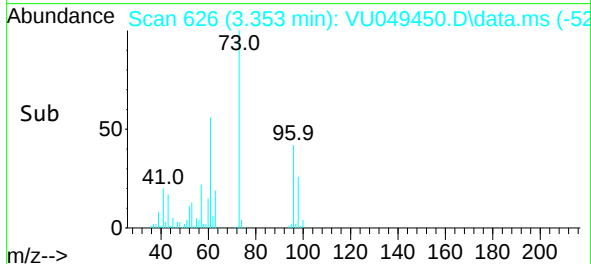
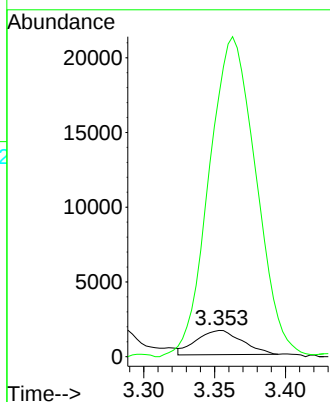
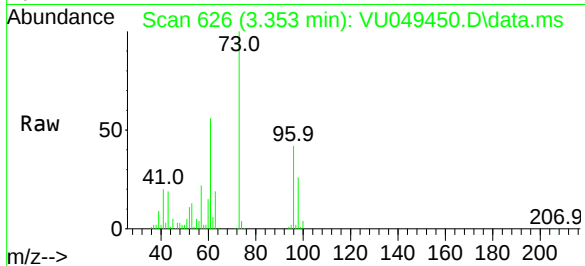




#11
Tert butyl alcohol
Concen: 3.599 ug/l
RT: 3.353 min Scan# 613
Delta R.T. 0.042 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

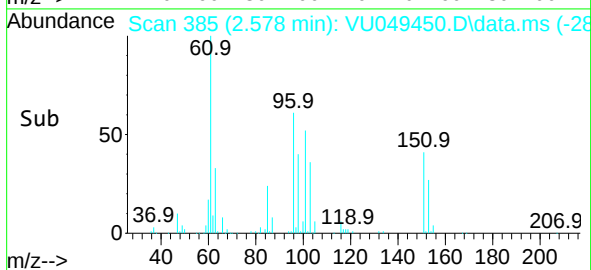
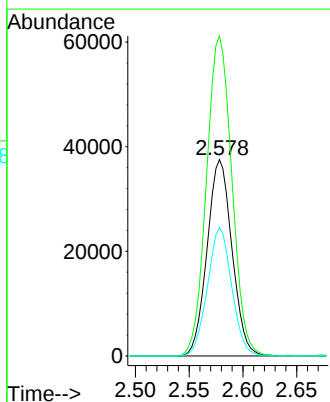
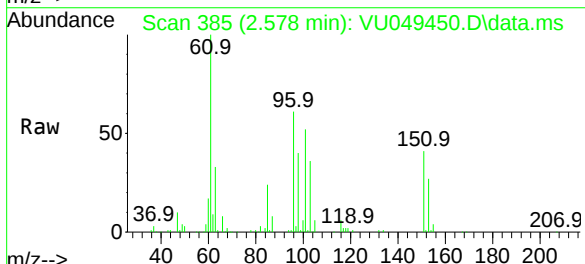
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

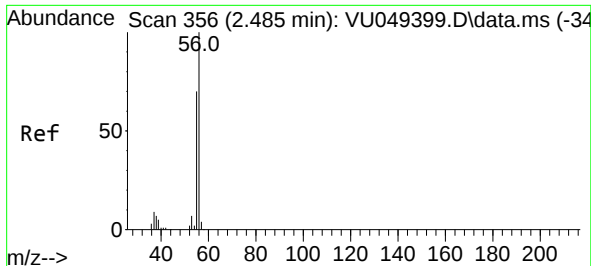
Tgt Ion: 59 Resp: 3603
Ion Ratio Lower Upper
59 100
57 1373.9 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.046 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 96 Resp: 60468
Ion Ratio Lower Upper
96 100
61 163.0 122.2 183.2
98 65.5 50.7 76.1

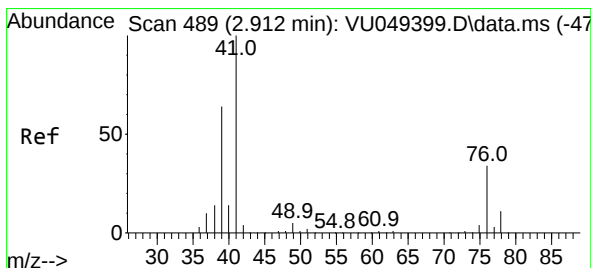
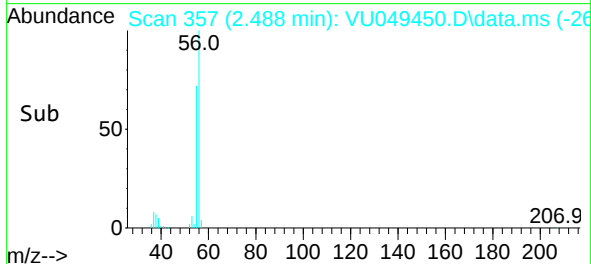
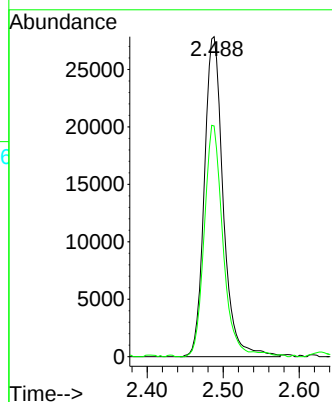
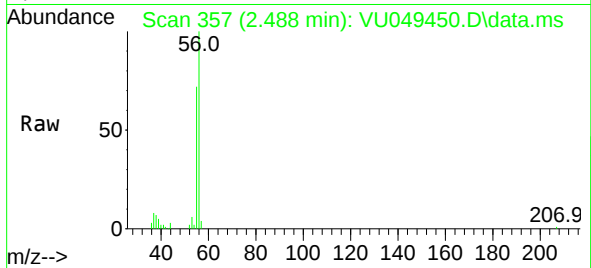




#13
Acrolein
Concen: 70.815 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

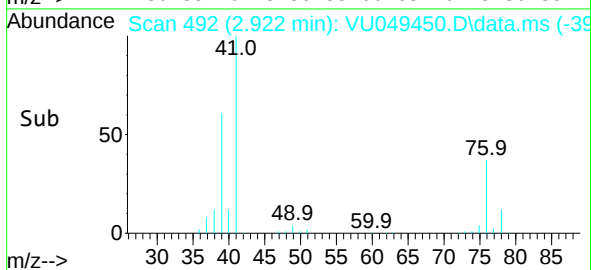
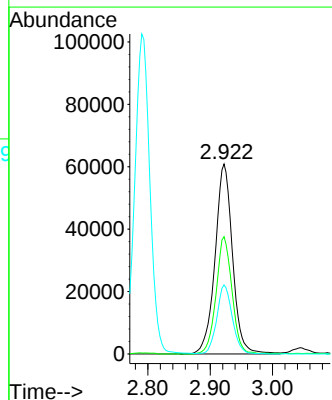
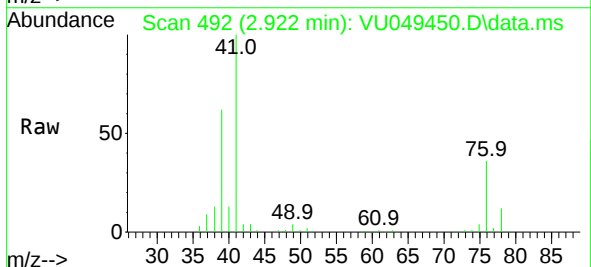
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

Tgt Ion: 56 Resp: 48011
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 19.448 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 41 Resp: 118566
Ion Ratio Lower Upper
41 100
39 56.0 53.4 80.2
76 31.8 33.8 50.6#

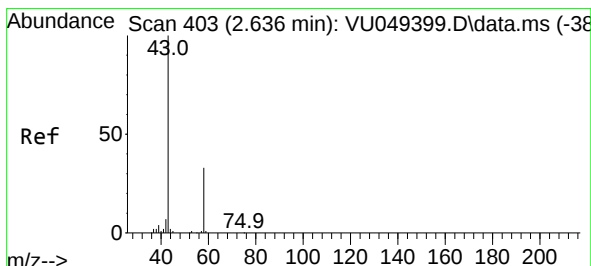
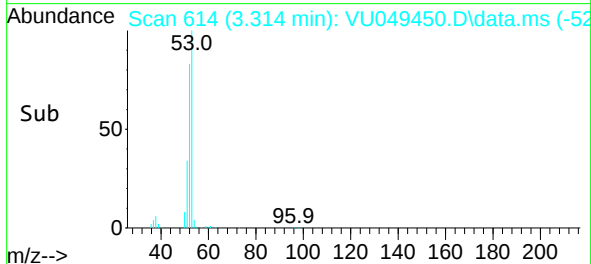
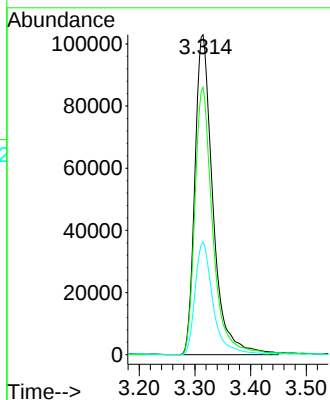
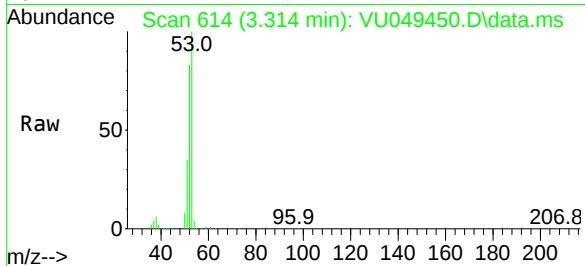




#15
Acrylonitrile
Concen: 96.387 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

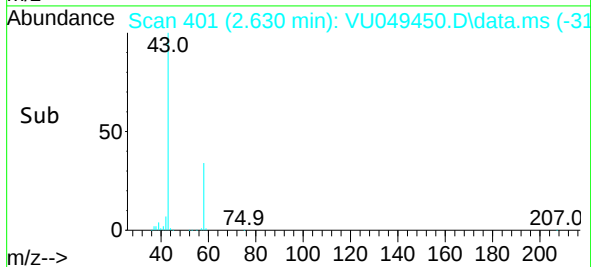
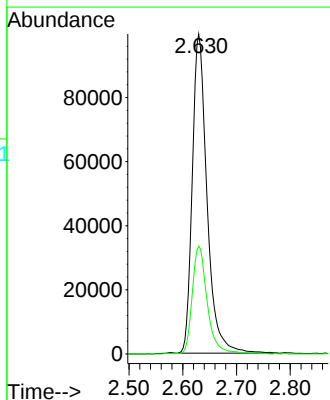
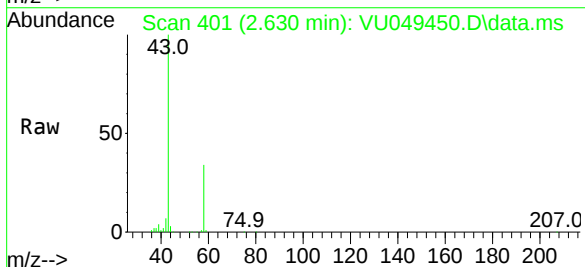
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

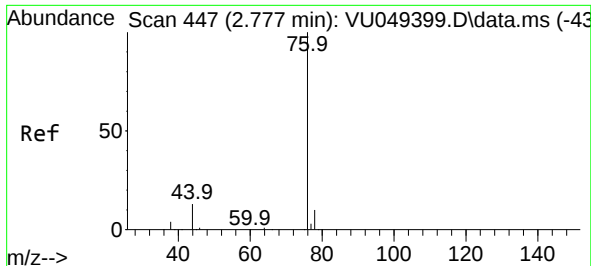
Tgt Ion: 53 Resp: 232079
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.0 28.2 42.4



#16
Acetone
Concen: 87.880 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 43 Resp: 189555
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

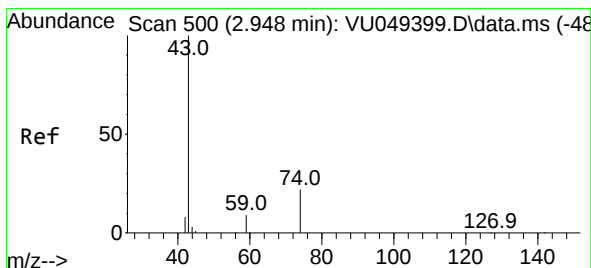
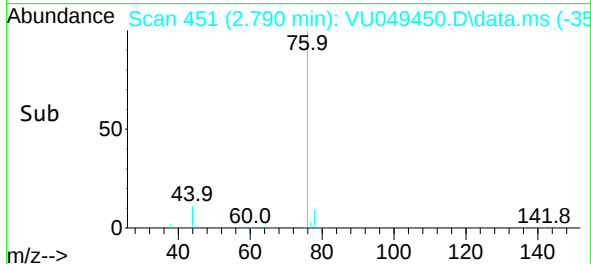
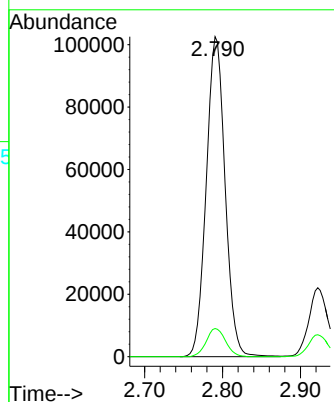
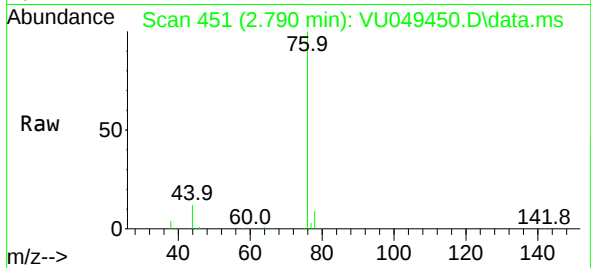




#17
Carbon Disulfide
Concen: 18.299 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

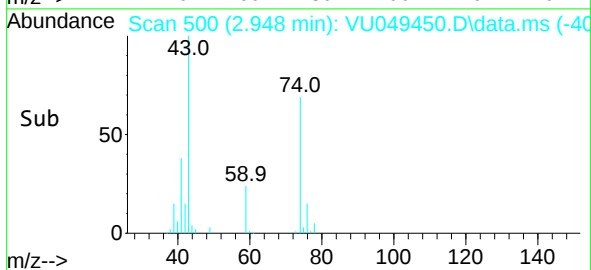
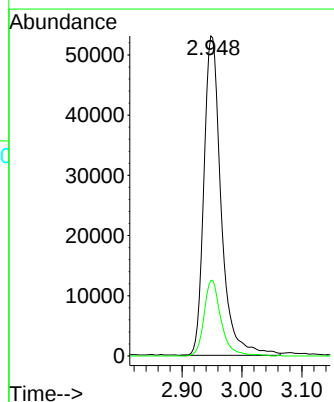
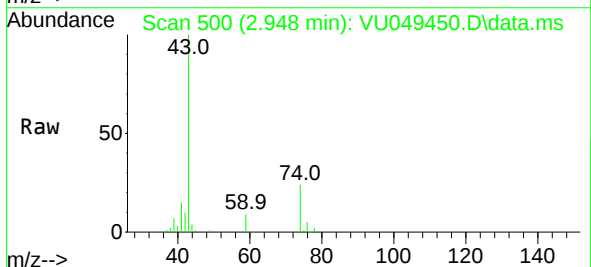
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

Tgt Ion: 76 Resp: 172144
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 18.212 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 43 Resp: 106342
Ion Ratio Lower Upper
43 100
74 23.3 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 19.901 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

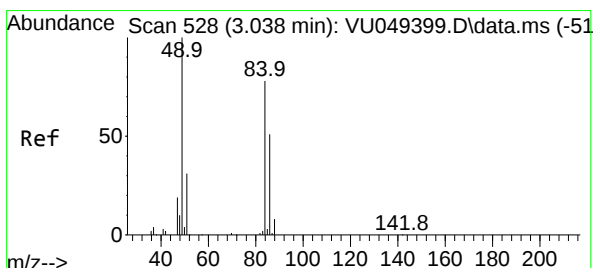
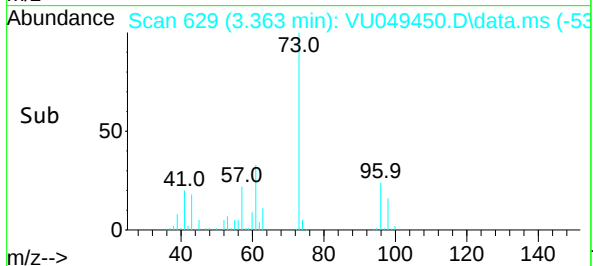
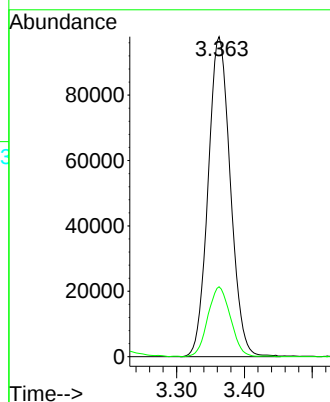
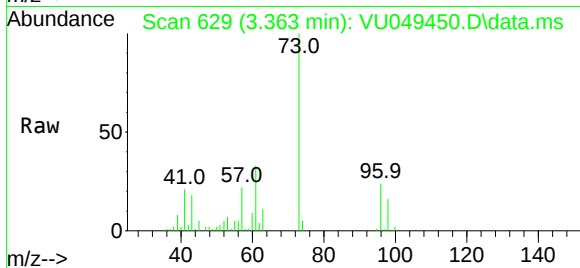
VU0628WBS01

Tgt Ion: 73 Resp: 223269

Ion Ratio Lower Upper

73 100

57 21.9 17.1 25.7



#20

Methylene Chloride

Concen: 21.033 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.007 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Tgt Ion: 84 Resp: 77065

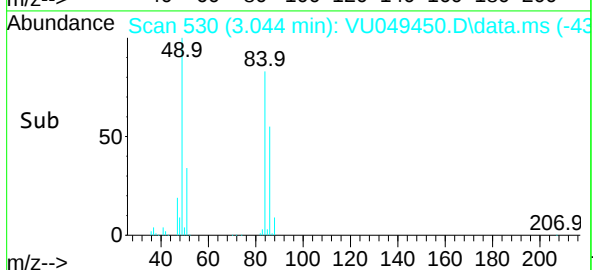
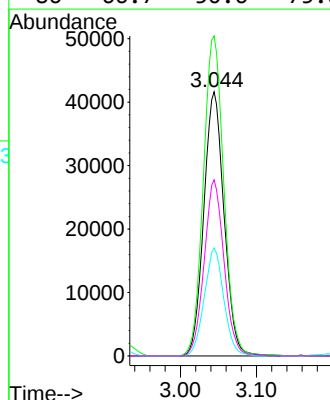
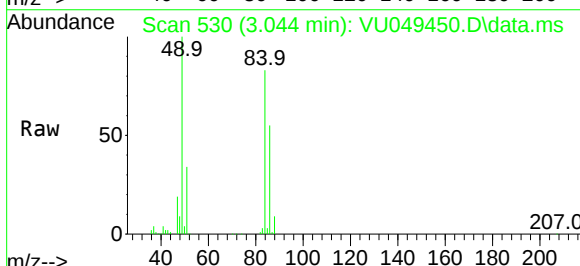
Ion Ratio Lower Upper

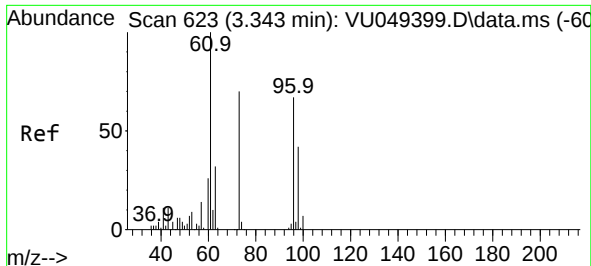
84 100

49 121.1 86.6 129.8

51 40.9 26.6 40.0#

86 66.7 50.6 75.8

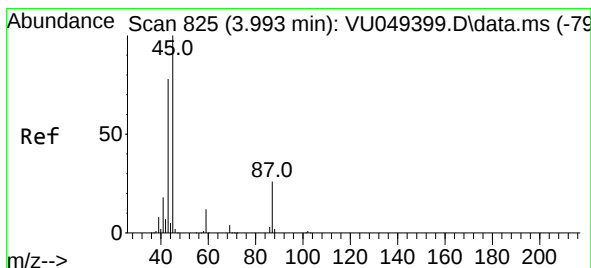
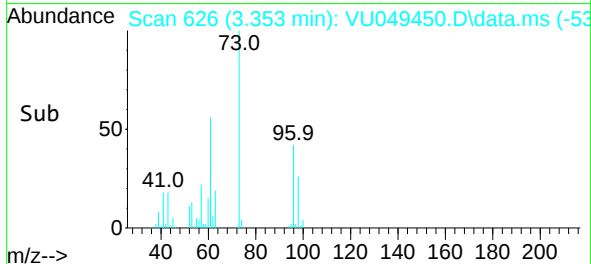
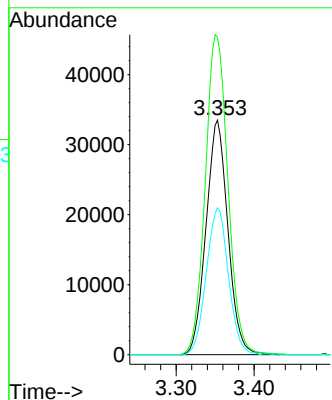
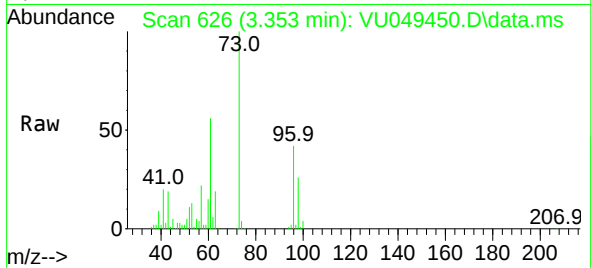




#21
trans-1,2-Dichloroethene
Concen: 20.134 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

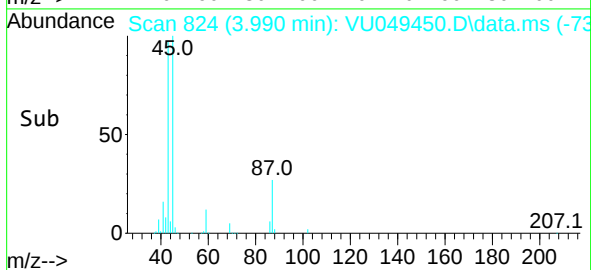
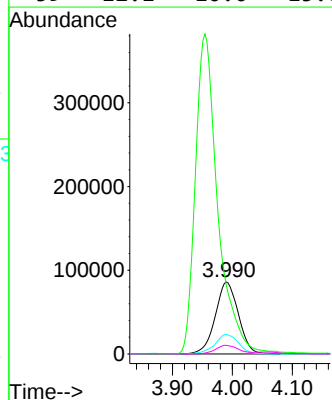
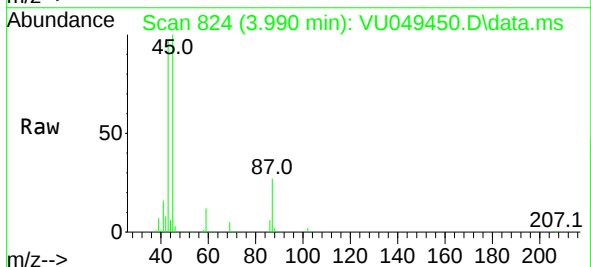
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

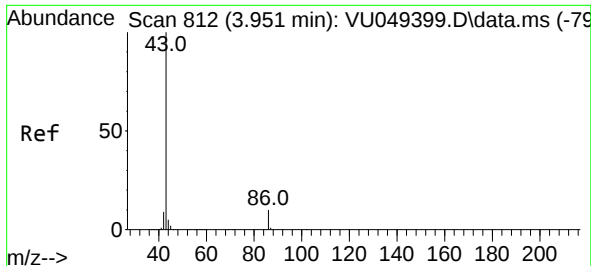
Tgt Ion: 96 Resp: 65470
Ion Ratio Lower Upper
96 100
61 135.4 106.1 159.1
98 62.6 50.8 76.2



#22
Diisopropyl ether
Concen: 19.722 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 45 Resp: 229556
Ion Ratio Lower Upper
45 100
43 95.3 92.9 139.3
87 27.0 26.2 39.2
59 12.1 10.0 15.0

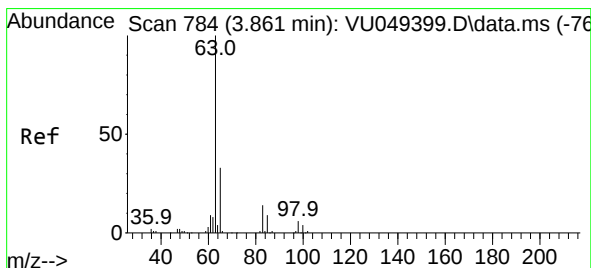
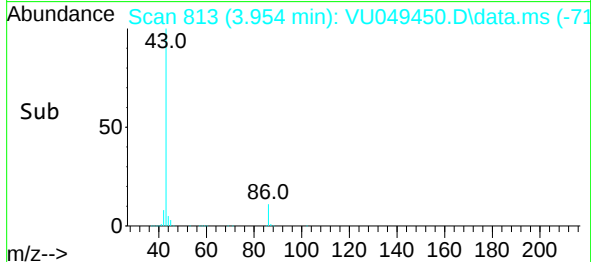
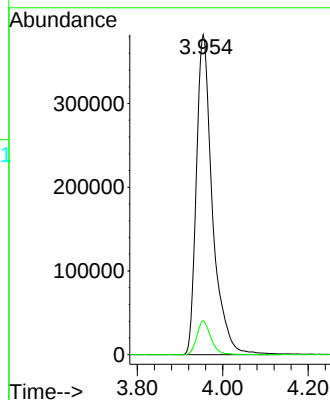
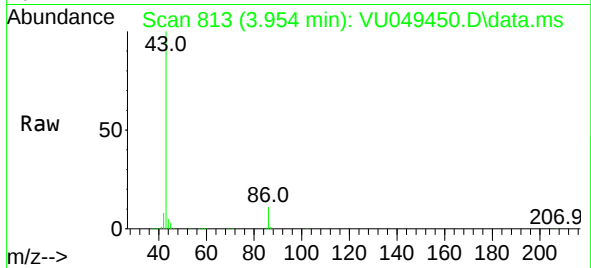




#23
 Vinyl Acetate
 Concen: 97.857 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

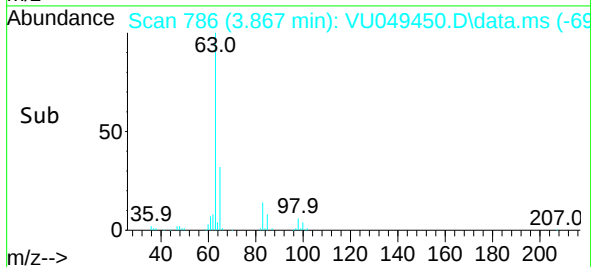
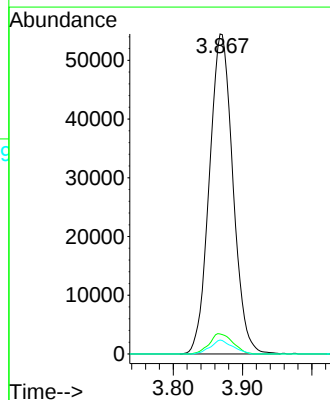
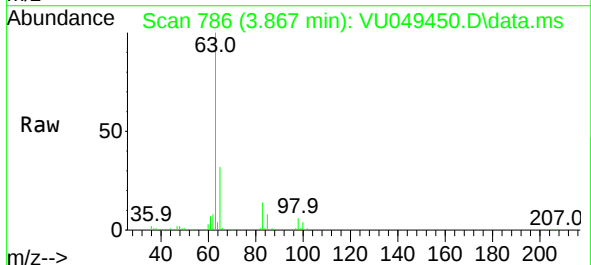
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBS01

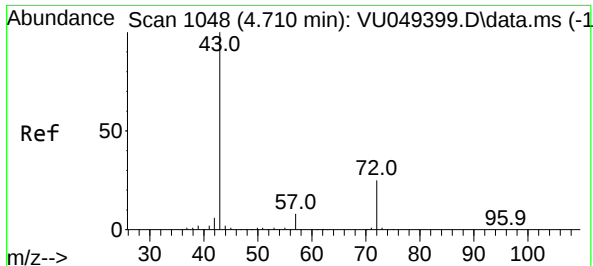
Tgt Ion: 43 Resp: 998358
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.243 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

Tgt Ion: 63 Resp: 128661
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 95.668 ug/l

RT: 4.703 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

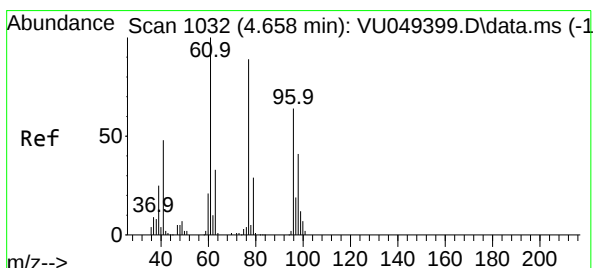
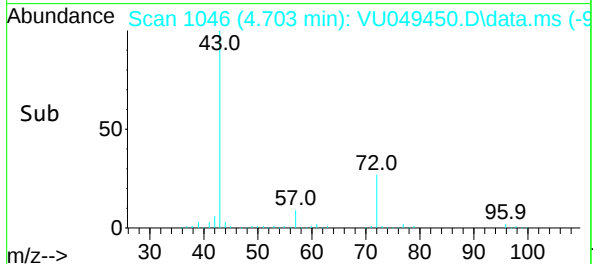
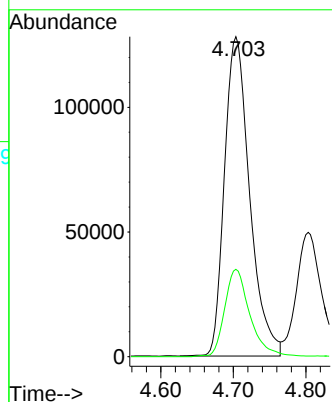
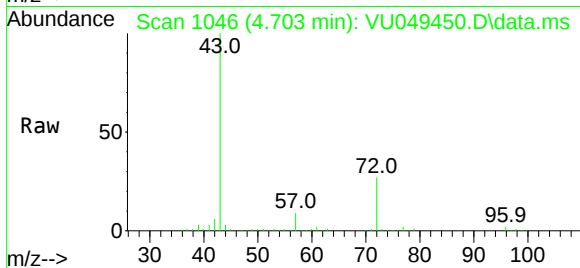
VU0628WBS01

Tgt Ion: 43 Resp: 309253

Ion Ratio Lower Upper

43 100

72 27.4 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.054 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049450.D

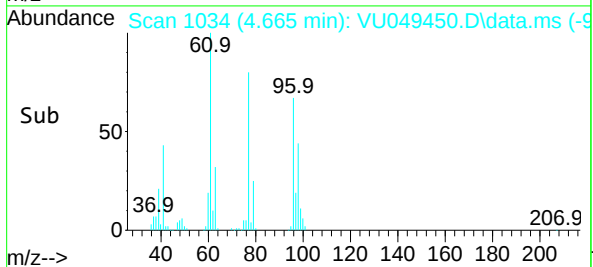
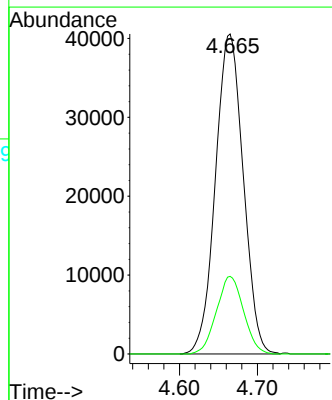
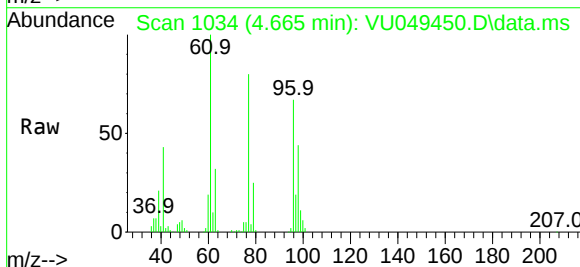
Acq: 28 Jun 2022 12:02

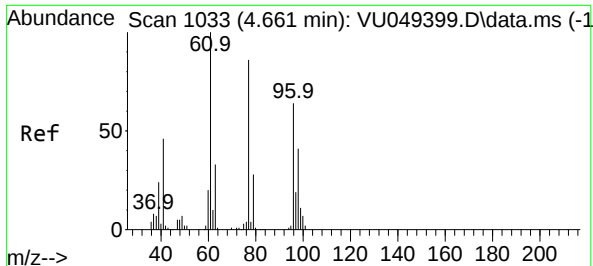
Tgt Ion: 77 Resp: 100468

Ion Ratio Lower Upper

77 100

97 23.7 11.6 34.8

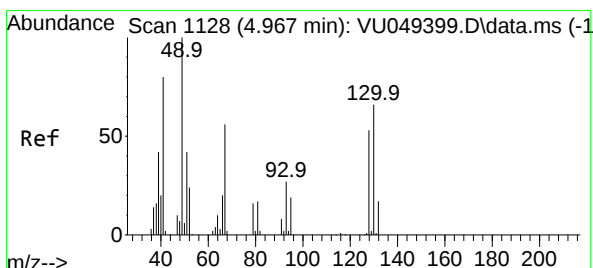
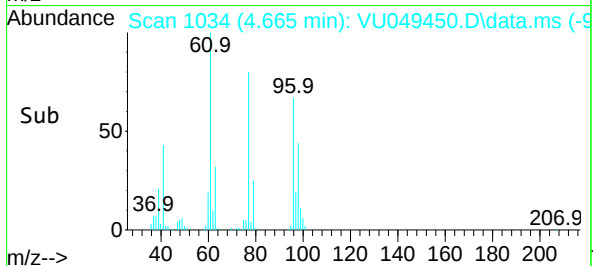
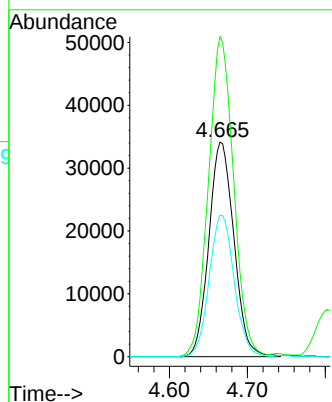
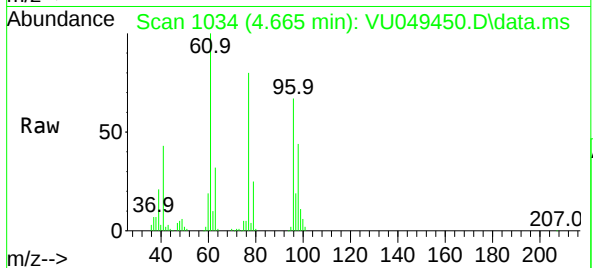




#27
 cis-1,2-Dichloroethene
 Concen: 20.275 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

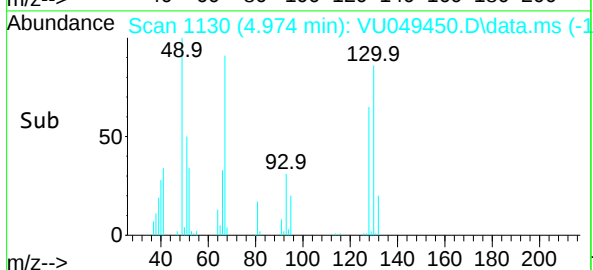
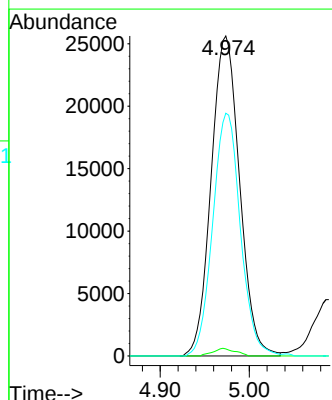
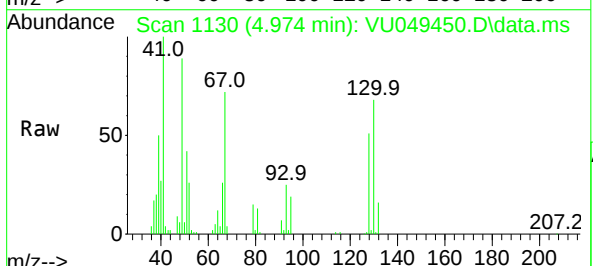
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBS01

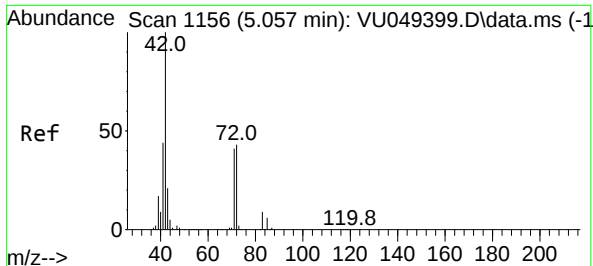
Tgt Ion: 96 Resp: 76174
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 271.6
 98 66.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.464 ug/l
 RT: 4.974 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

Tgt Ion: 49 Resp: 56883
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.7 76.9 115.3#





#29

Tetrahydrofuran

Concen: 93.702 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

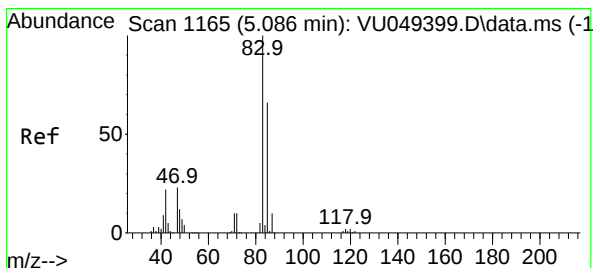
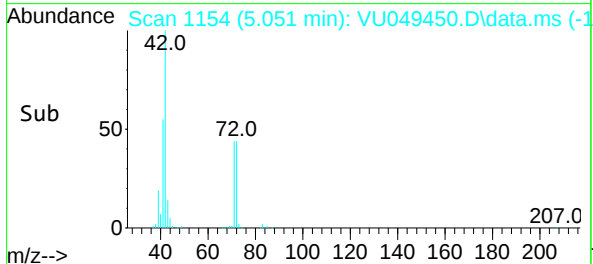
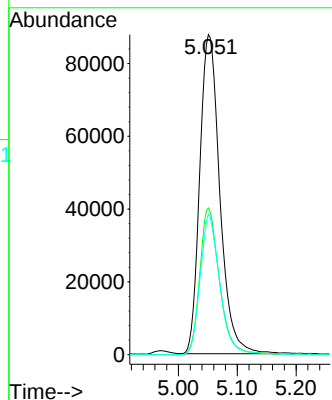
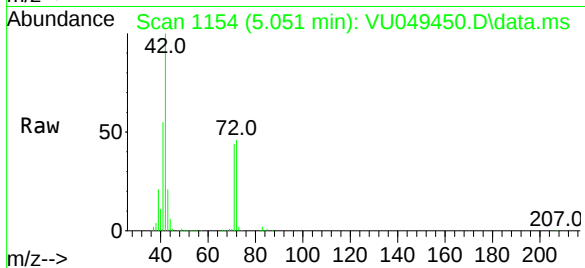
Tgt Ion: 42 Resp: 207789

Ion Ratio Lower Upper

42 100

72 45.1 42.6 63.8

71 42.7 40.3 60.5



#30

Chloroform

Concen: 18.897 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049450.D

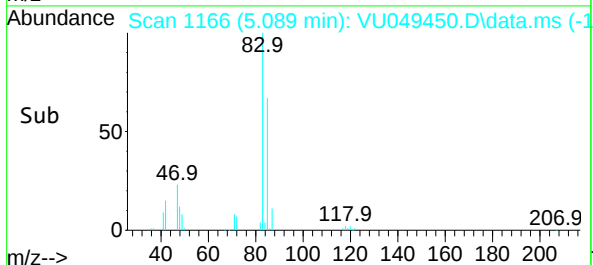
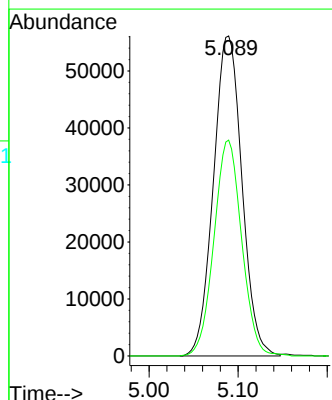
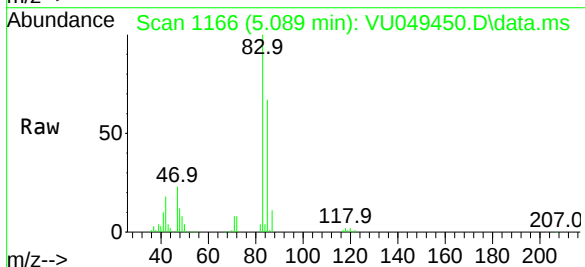
Acq: 28 Jun 2022 12:02

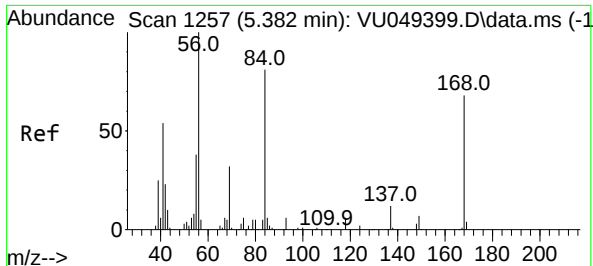
Tgt Ion: 83 Resp: 124984

Ion Ratio Lower Upper

83 100

85 67.4 51.2 76.8

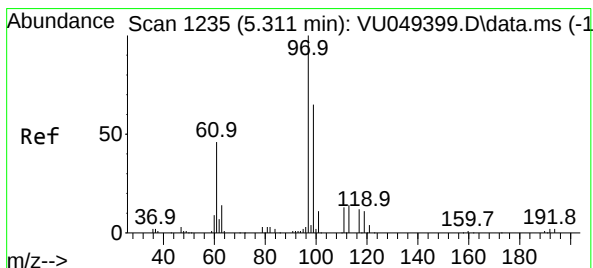
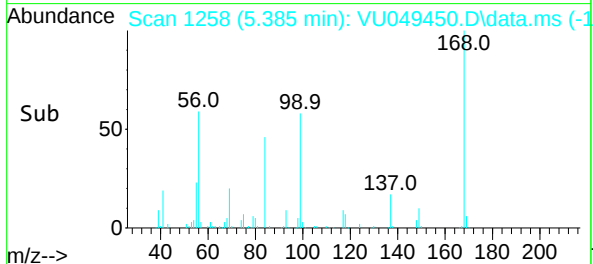
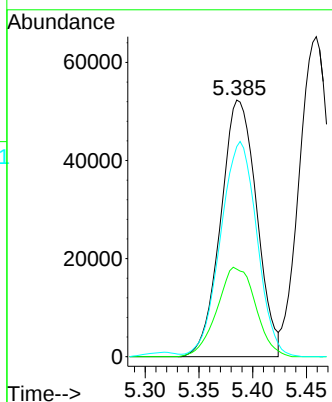
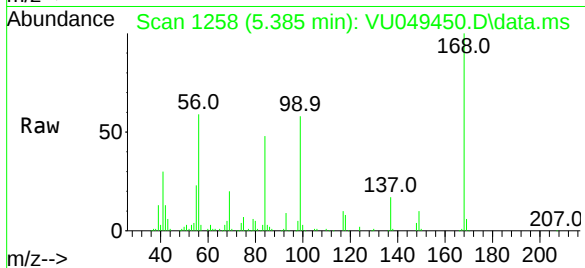




#31
Cyclohexane
Concen: 18.947 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

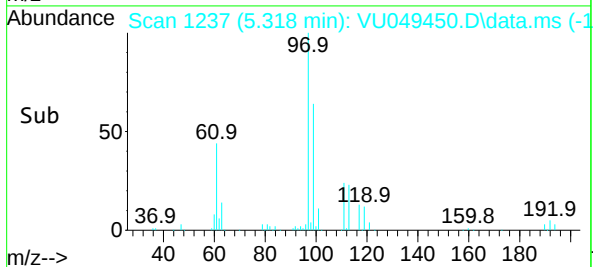
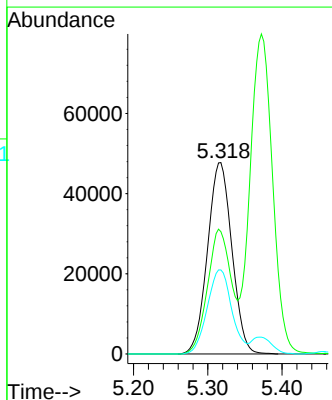
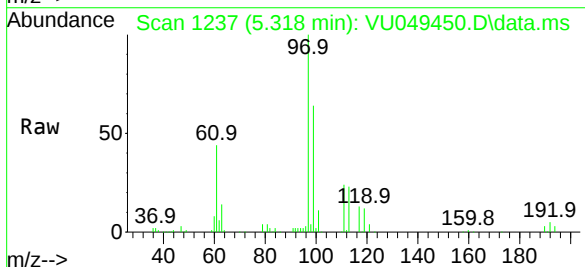
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

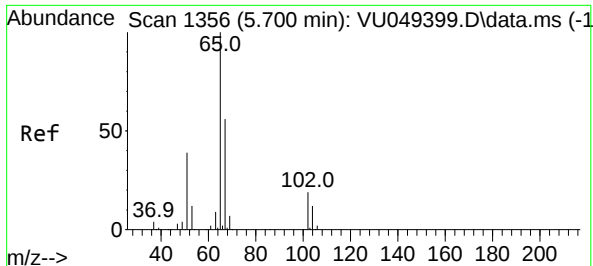
Tgt Ion: 56 Resp: 121686
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 80.8 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 18.969 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. 0.007 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 97 Resp: 108853
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.331 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

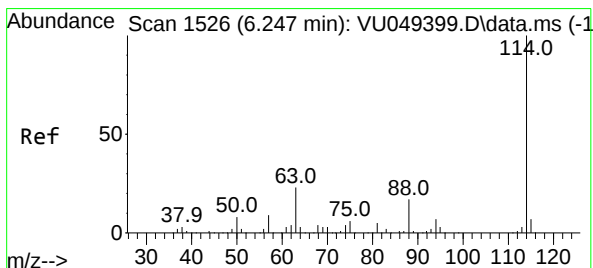
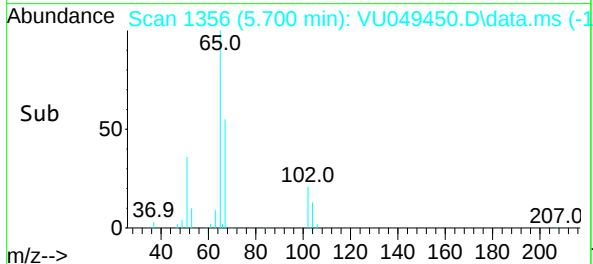
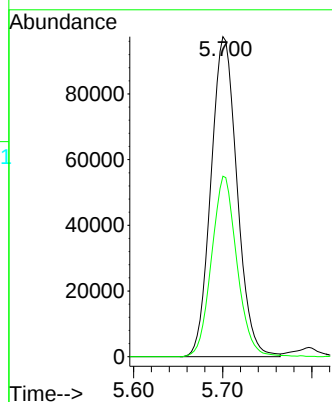
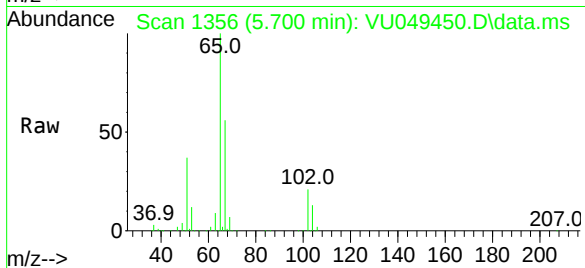
VU0628WBS01

Tgt Ion: 65 Resp: 198169

Ion Ratio Lower Upper

65 100

67 55.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

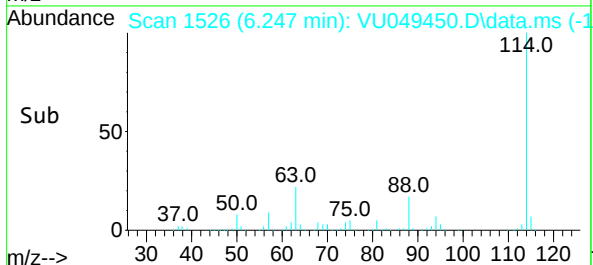
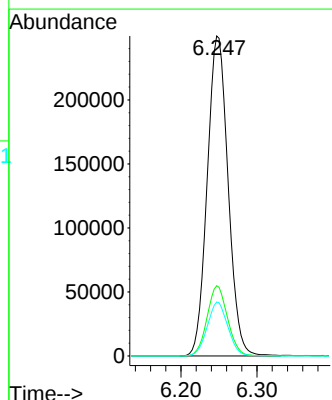
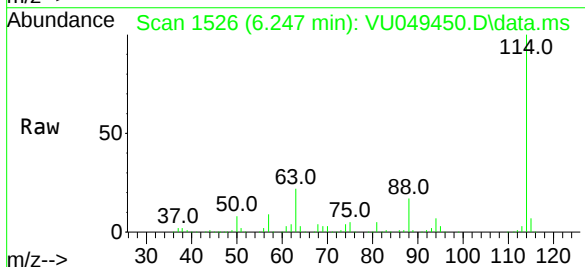
Tgt Ion: 114 Resp: 475910

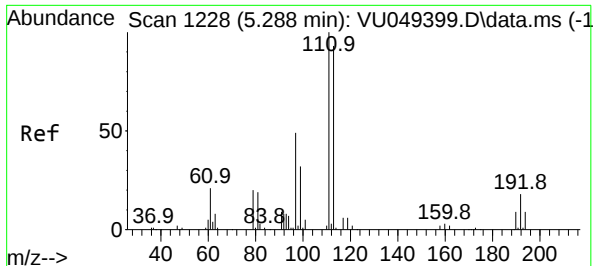
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 48.459 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

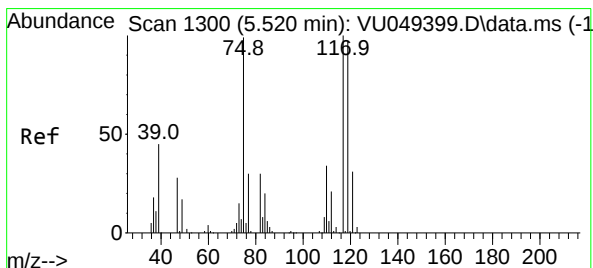
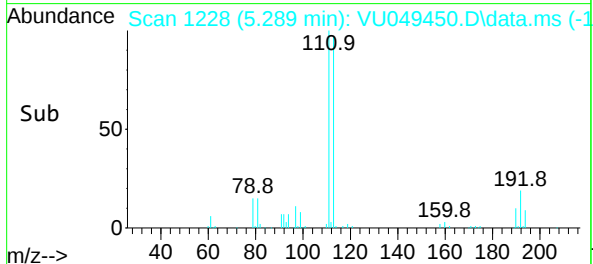
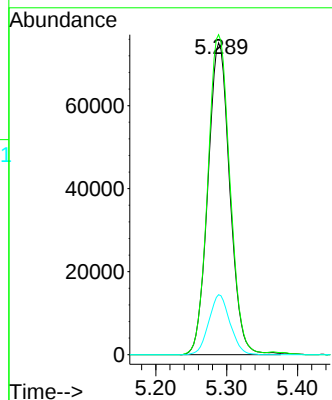
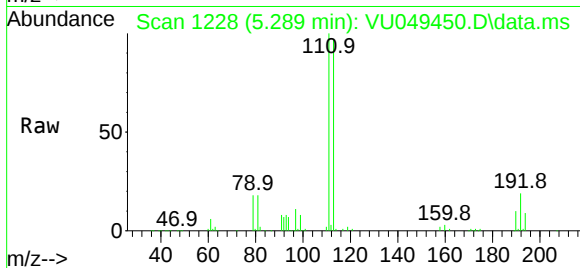
Tgt Ion:113 Resp: 161350

Ion Ratio Lower Upper

113 100

111 103.7 82.1 123.1

192 18.6 18.0 27.0



#36

1,1-Dichloropropene

Concen: 18.186 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.007 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

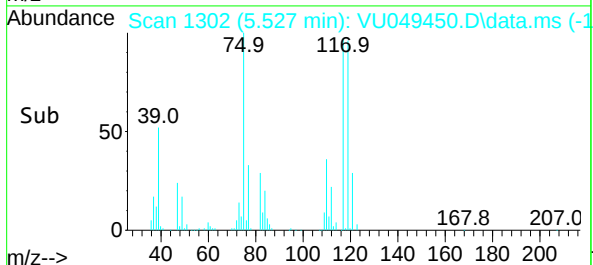
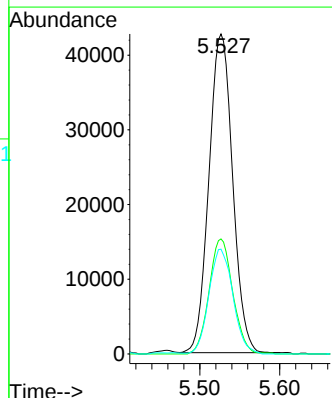
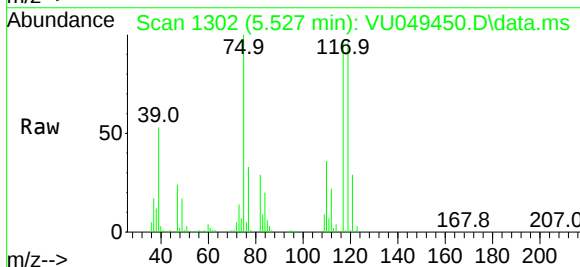
Tgt Ion: 75 Resp: 87801

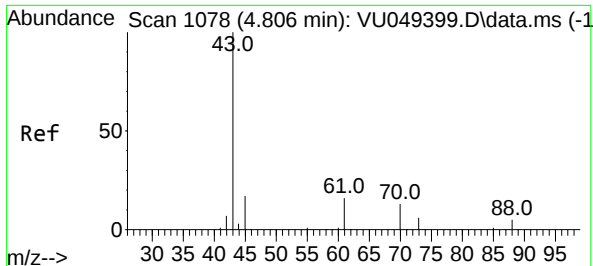
Ion Ratio Lower Upper

75 100

110 36.2 18.4 55.2

77 33.4 25.1 37.7

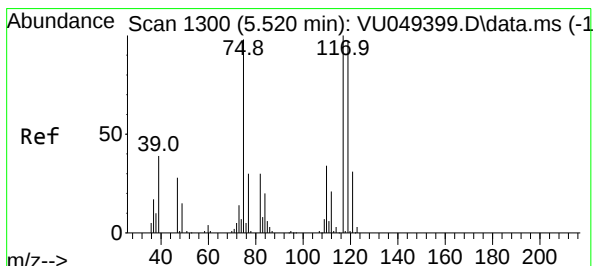
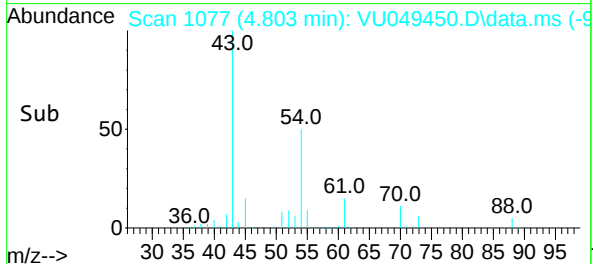
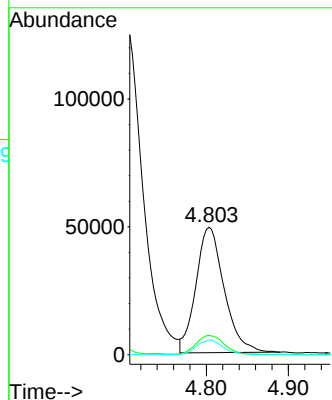
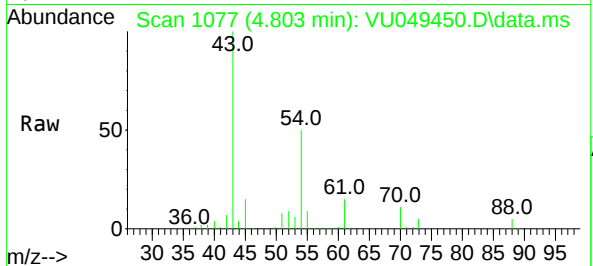




#37
Ethyl Acetate
Concen: 17.760 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

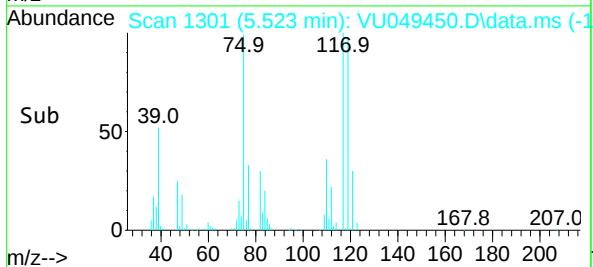
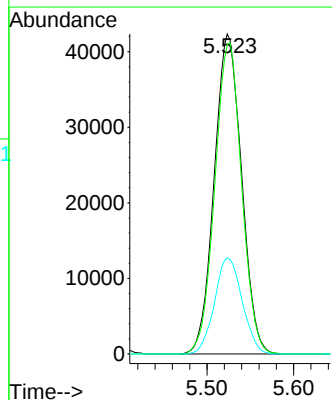
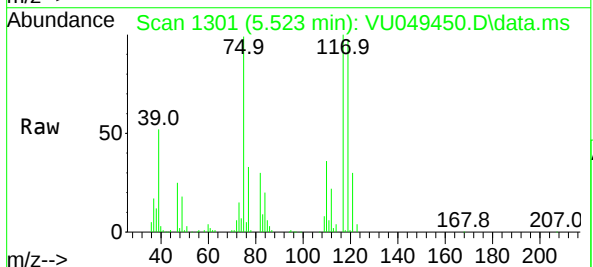
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

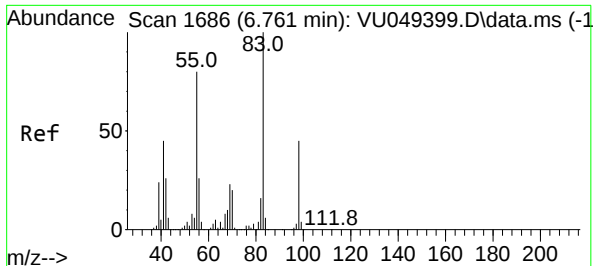
Tgt Ion: 43 Resp: 117167
Ion Ratio Lower Upper
43 100
61 15.5 9.5 14.3#
70 11.1 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.323 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 117 Resp: 92771
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.729 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

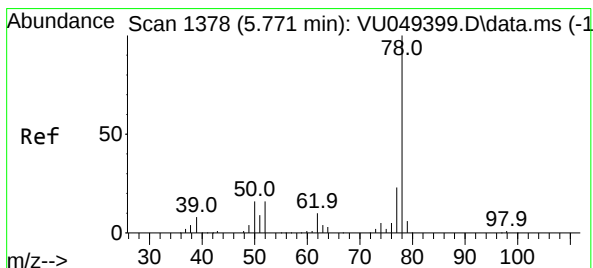
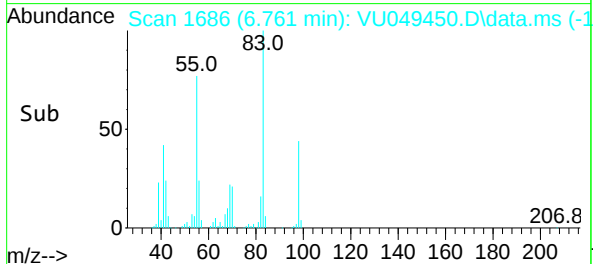
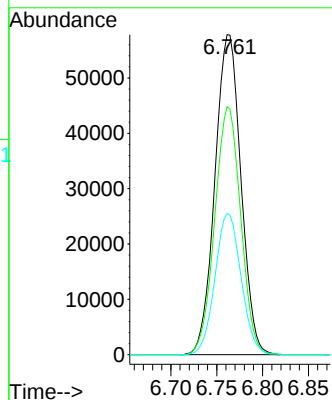
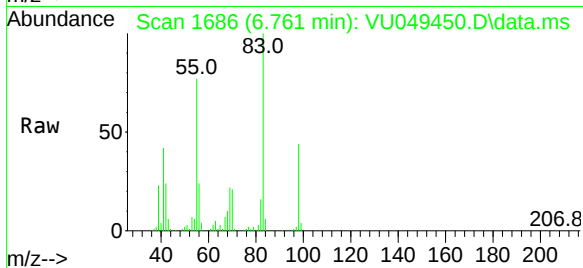
Tgt Ion: 83 Resp: 114168

Ion Ratio Lower Upper

83 100

55 77.5 55.3 82.9

98 44.1 37.3 55.9



#40

Benzene

Concen: 19.377 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049450.D

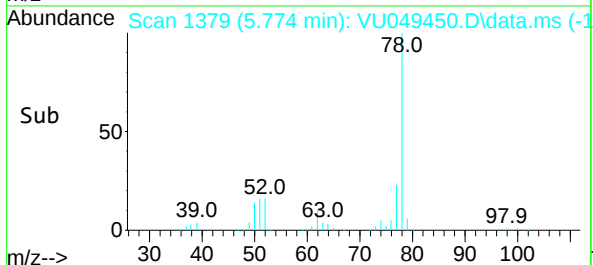
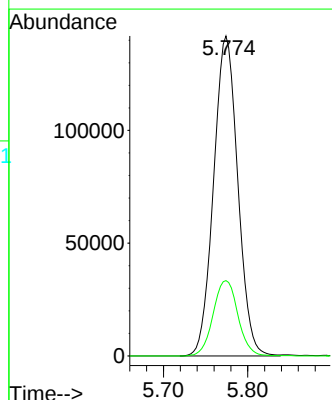
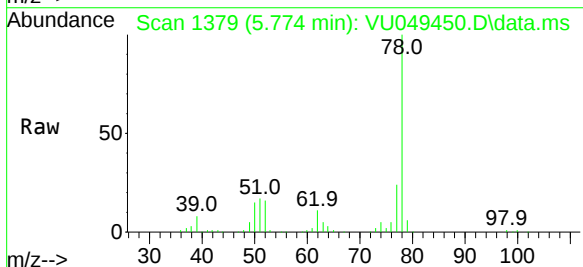
Acq: 28 Jun 2022 12:02

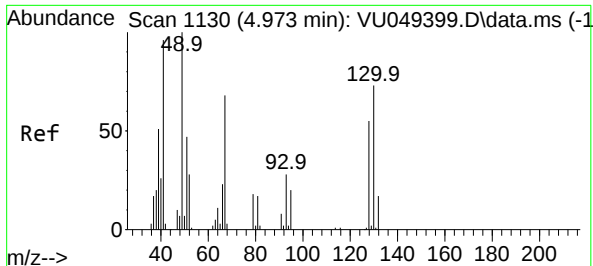
Tgt Ion: 78 Resp: 282445

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

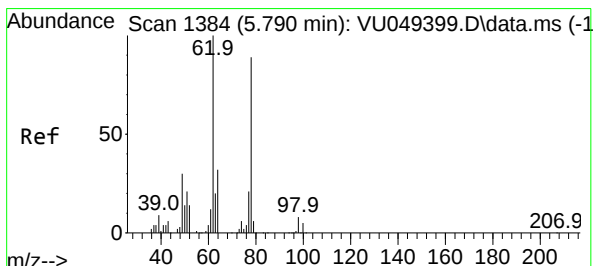
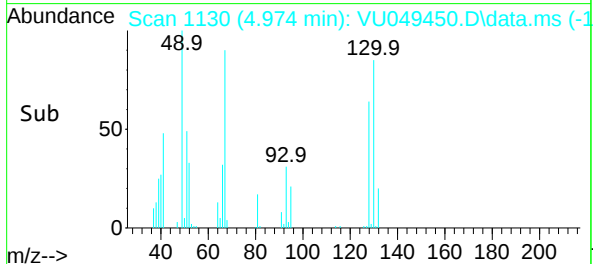
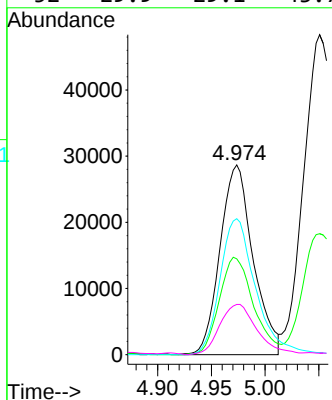
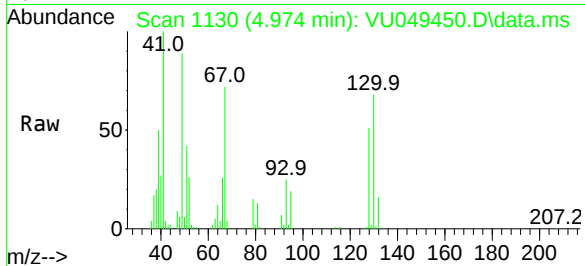




#41
Methacrylonitrile
Concen: 18.591 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

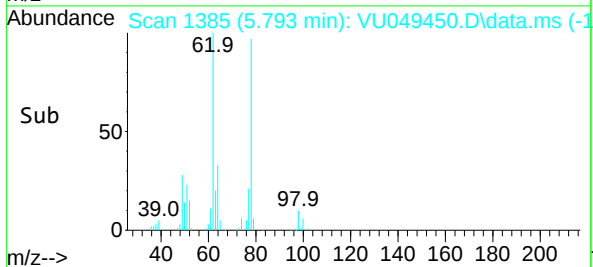
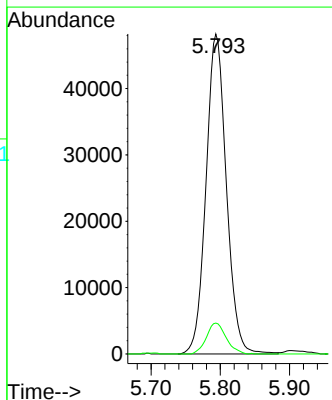
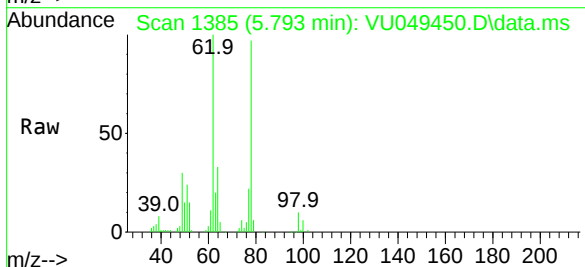
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

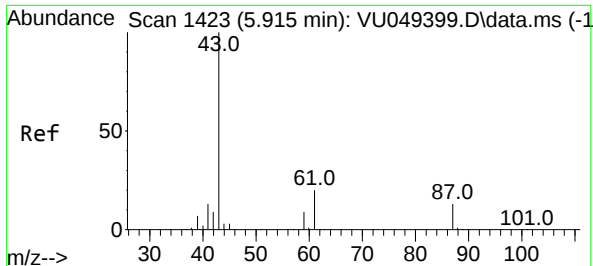
Tgt Ion: 41 Resp: 61454
Ion Ratio Lower Upper
41 100
39 53.3 43.1 64.7
67 77.4 72.3 108.5
52 29.9 29.1 43.7



#42
1,2-Dichloroethane
Concen: 18.120 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 62 Resp: 98298
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6

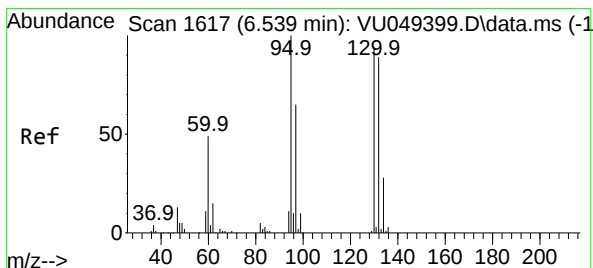
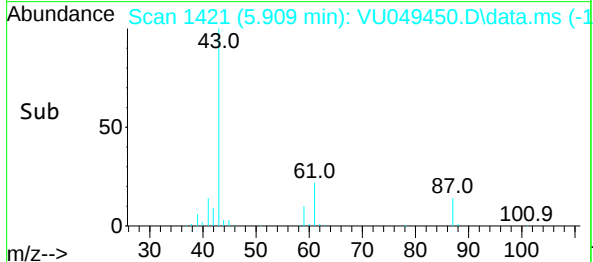
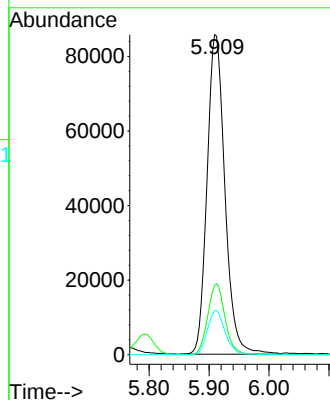
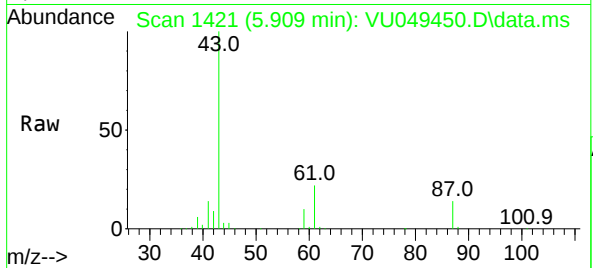




#43
Isopropyl Acetate
Concen: 18.363 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

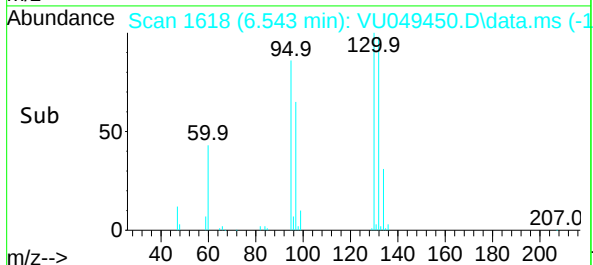
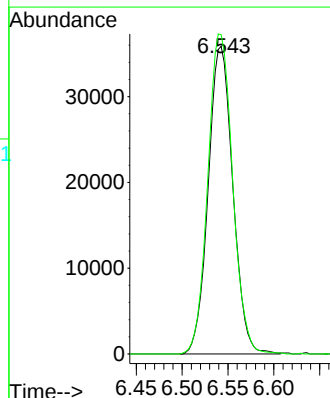
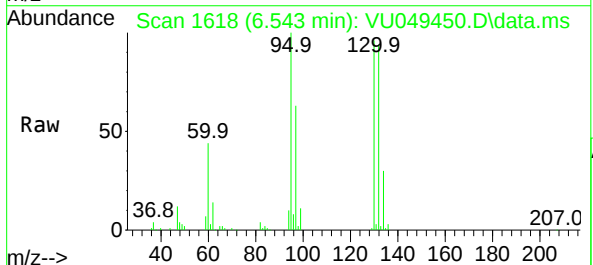
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

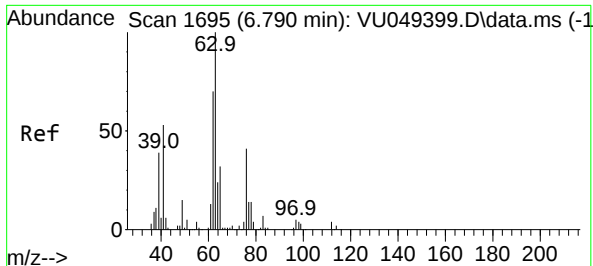
Tgt Ion: 43 Resp: 177506
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0
87 13.7 12.6 18.8



#44
Trichloroethene
Concen: 19.321 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:130 Resp: 66949
Ion Ratio Lower Upper
130 100
95 103.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.091 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

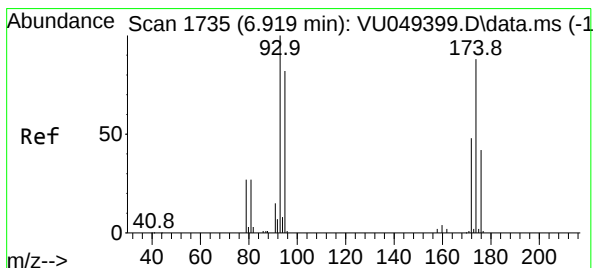
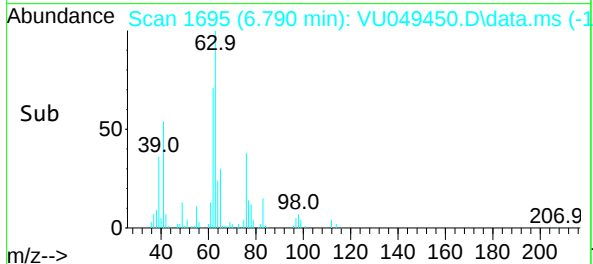
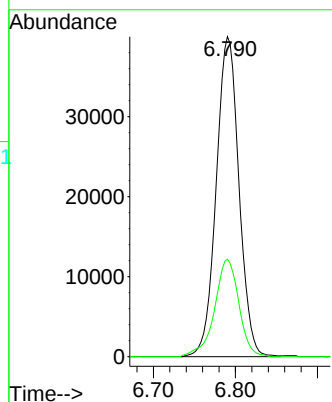
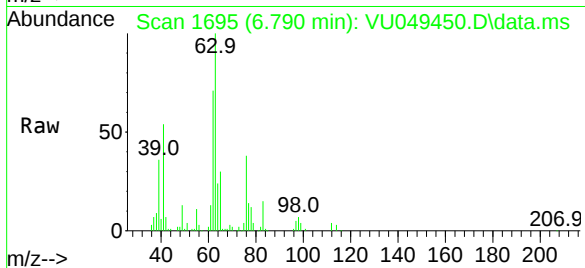
VU0628WBS01

Tgt Ion: 63 Resp: 77107

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4



#46

Dibromomethane

Concen: 18.634 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

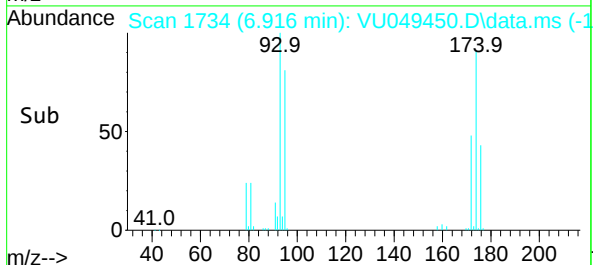
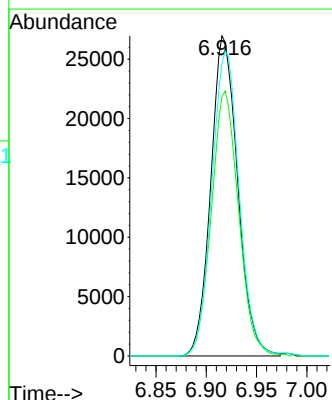
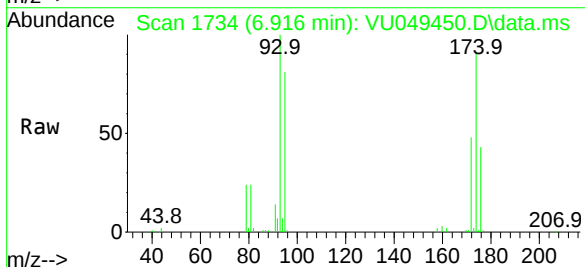
Tgt Ion: 93 Resp: 50178

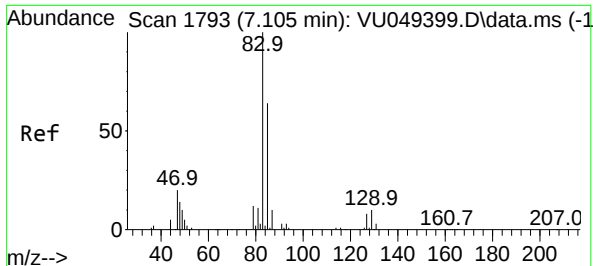
Ion Ratio Lower Upper

93 100

95 83.9 66.3 99.5

174 96.7 88.2 132.4

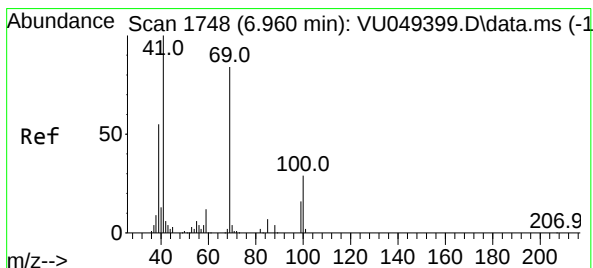
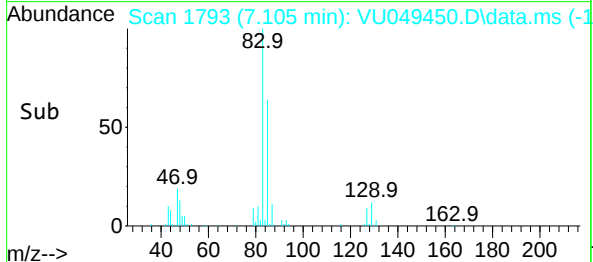
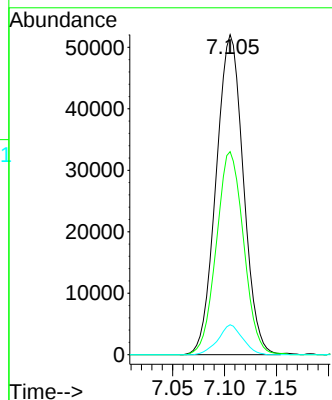
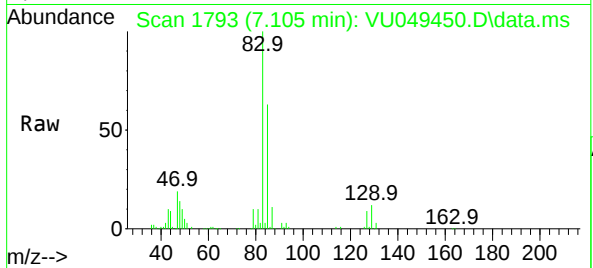




#47
Bromodichloromethane
Concen: 18.307 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

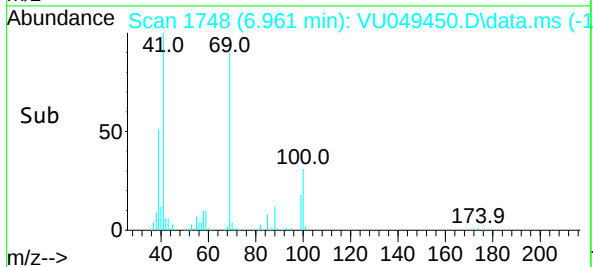
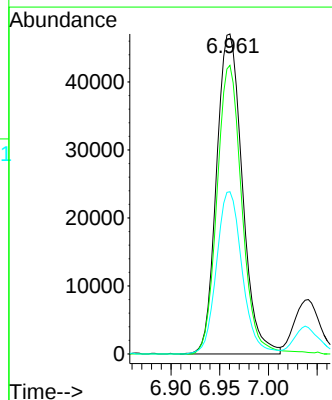
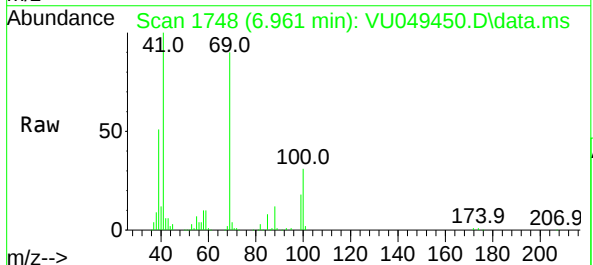
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

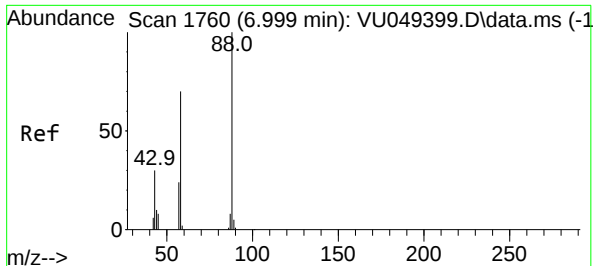
Tgt Ion: 83 Resp: 94882
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.125 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 41 Resp: 86637
Ion Ratio Lower Upper
41 100
69 87.0 79.8 119.6
39 50.4 47.9 71.9





#49

1,4-Dioxane

Concen: 414.991 ug/l

RT: 6.983 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

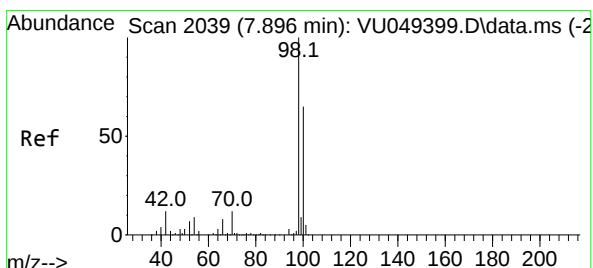
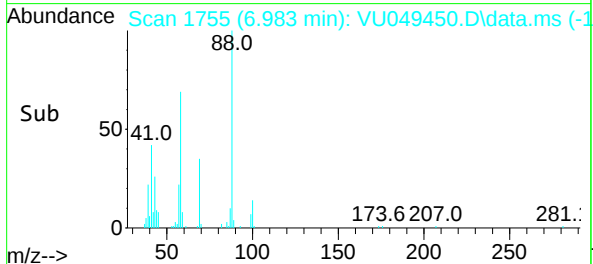
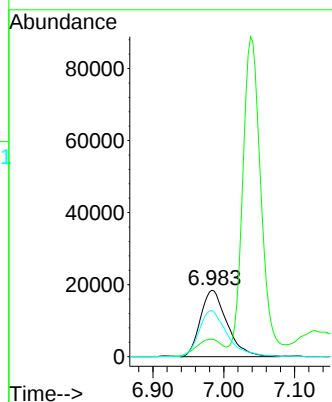
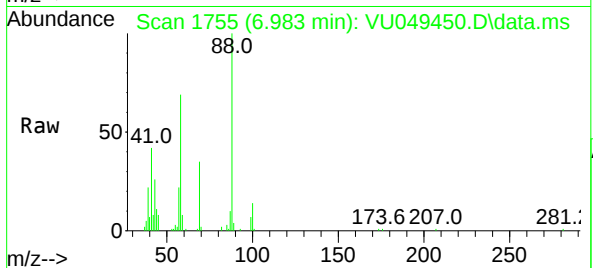
Tgt Ion: 88 Resp: 48164

Ion Ratio Lower Upper

88 100

43 25.4 0.0 0.0#

58 73.4 15.4 23.0#



#50

Toluene-d8

Concen: 49.847 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049450.D

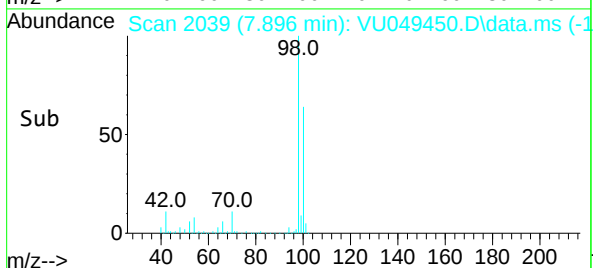
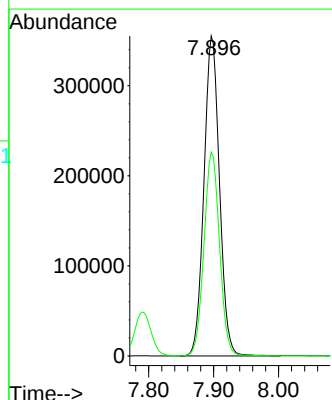
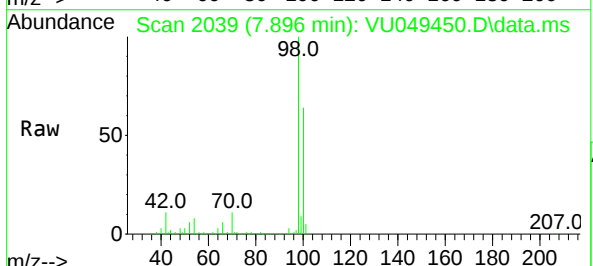
Acq: 28 Jun 2022 12:02

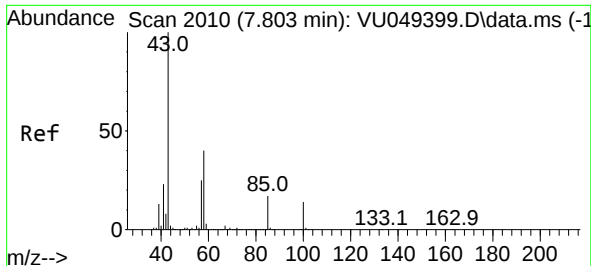
Tgt Ion: 98 Resp: 591971

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 91.431 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

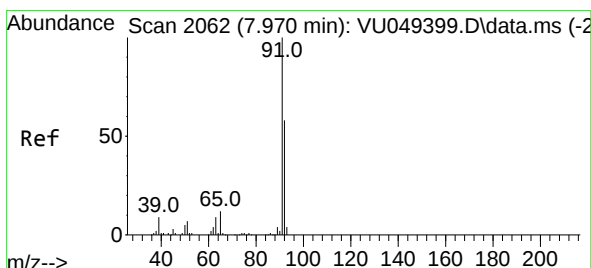
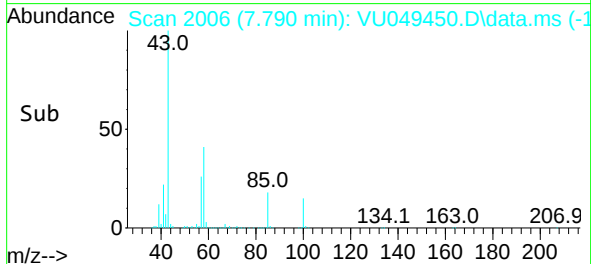
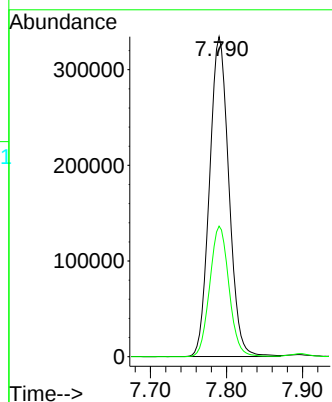
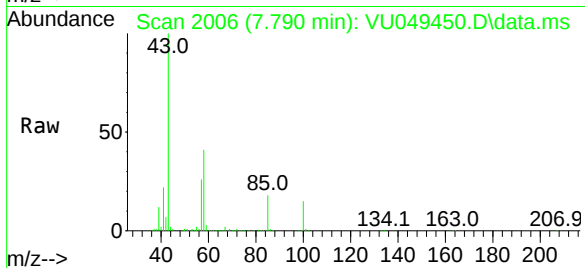
VU0628WBS01

Tgt Ion: 43 Resp: 591505

Ion Ratio Lower Upper

43 100

58 40.7 34.7 52.1



#52

Toluene

Concen: 19.521 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049450.D

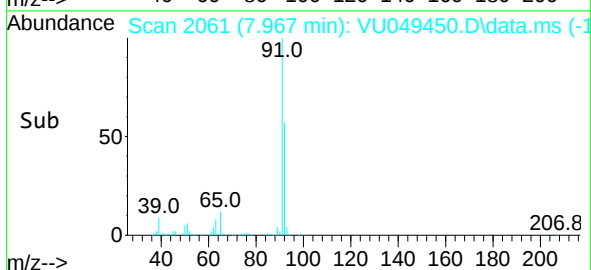
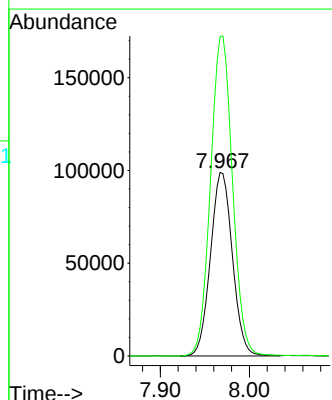
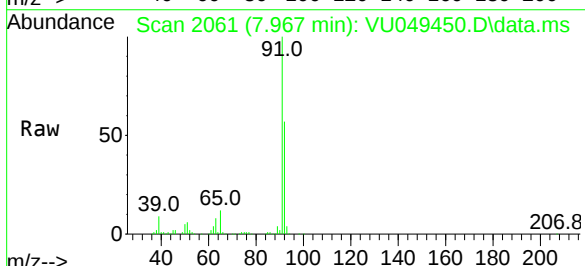
Acq: 28 Jun 2022 12:02

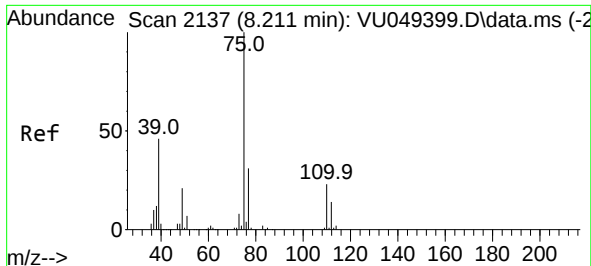
Tgt Ion: 92 Resp: 169117

Ion Ratio Lower Upper

92 100

91 174.9 138.2 207.4

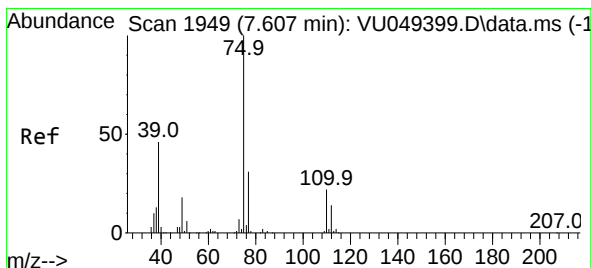
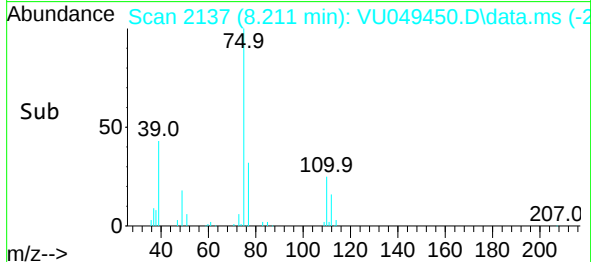
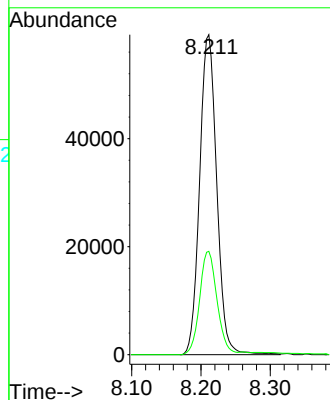
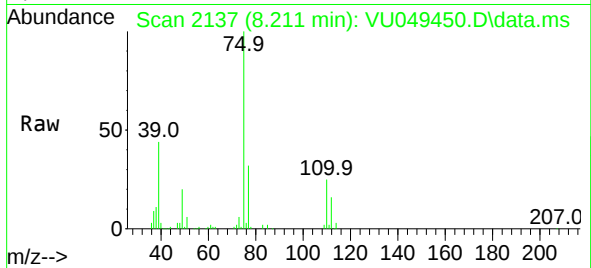




#53
t-1,3-Dichloropropene
Concen: 18.257 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

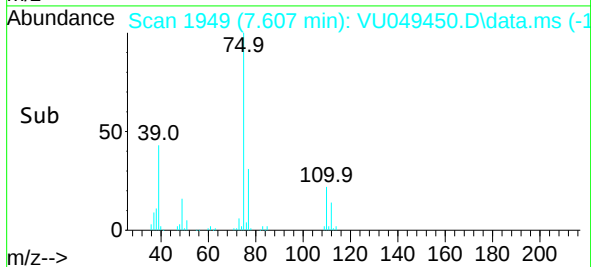
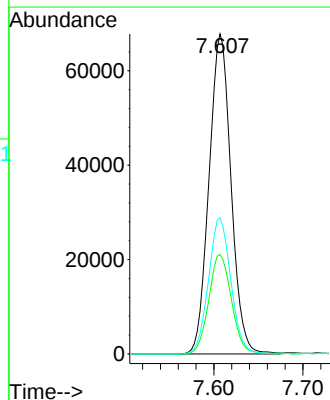
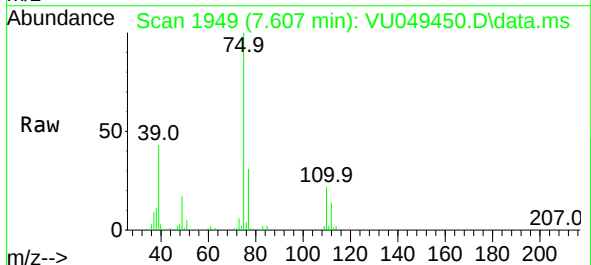
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

Tgt Ion: 75 Resp: 101499
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.557 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 75 Resp: 116091
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 42.6 33.0 49.6

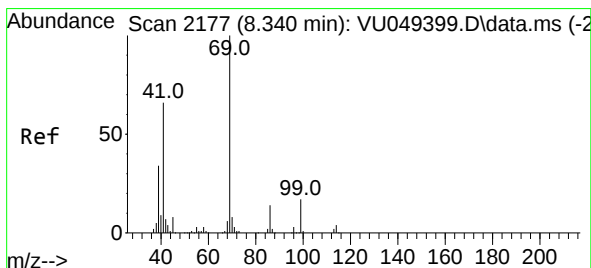
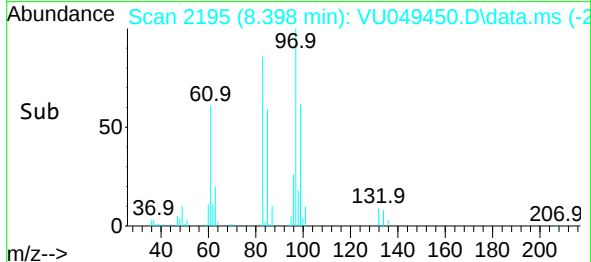
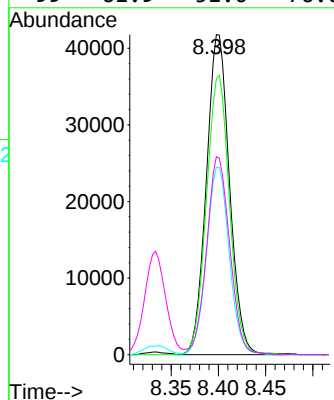
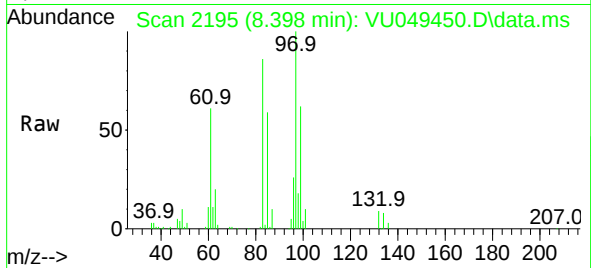




#55
 1,1,2-Trichloroethane
 Concen: 19.896 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

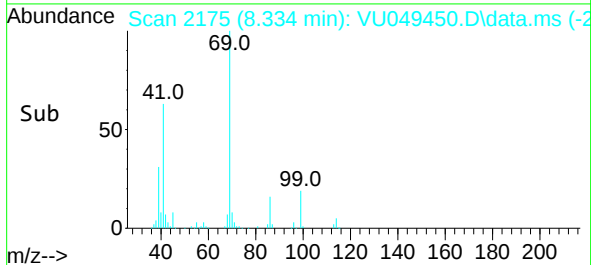
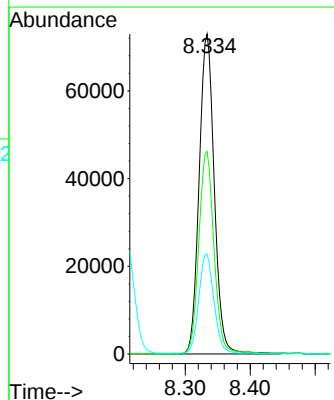
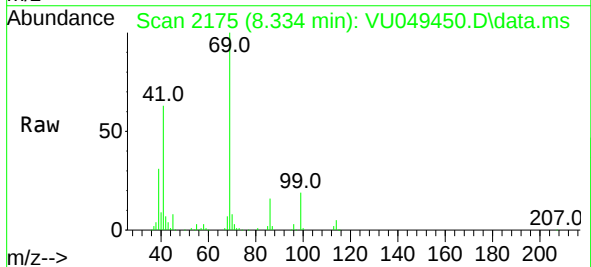
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBS01

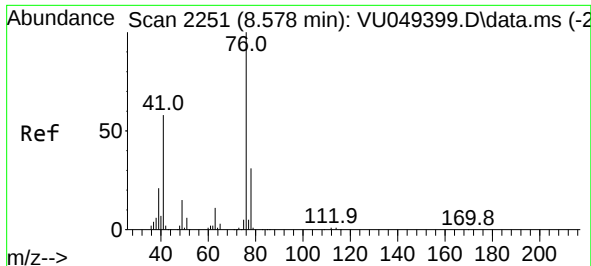
Tgt Ion:	97	Resp:	71266
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.2	105.4
85	58.6	44.6	66.8
99	61.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 19.808 ug/l
 RT: 8.334 min Scan# 2175
 Delta R.T. -0.006 min
 Lab File: VU049450.D
 Acq: 28 Jun 2022 12:02

Tgt Ion:	69	Resp:	118668
Ion	Ratio	Lower	Upper
69	100		
41	63.2	45.4	68.0
39	30.7	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.260 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

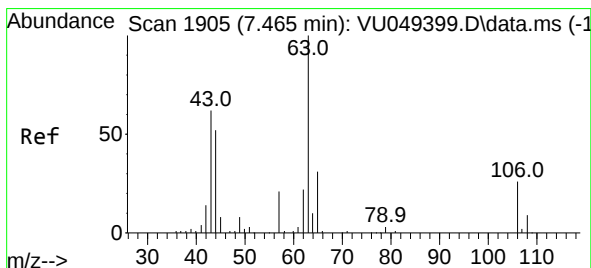
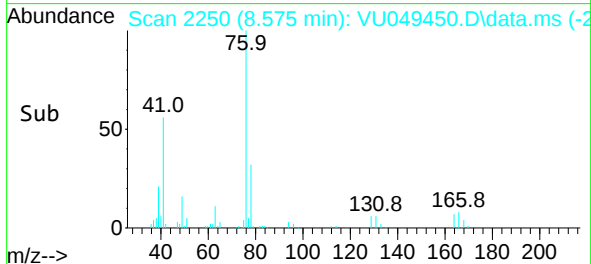
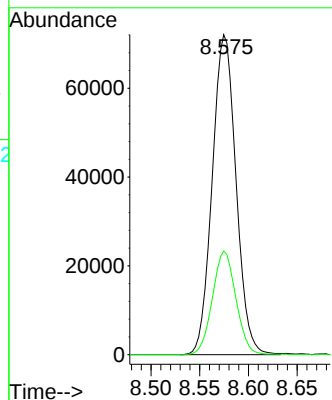
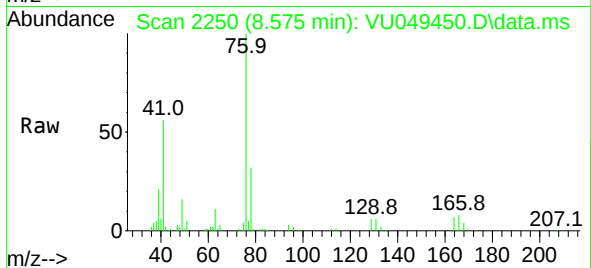
VU0628WBS01

Tgt Ion: 76 Resp: 122379

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 119.592 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049450.D

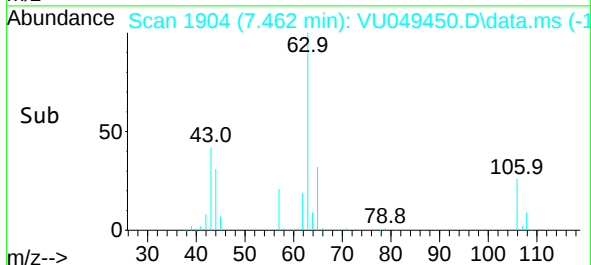
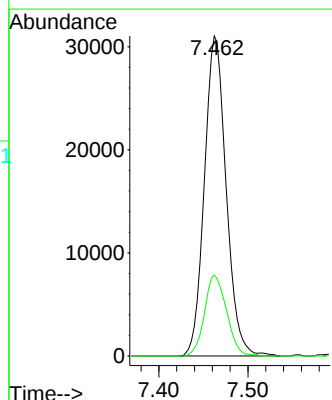
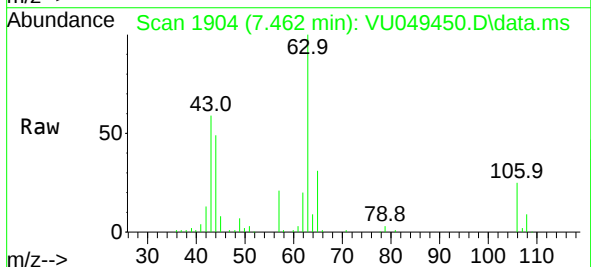
Acq: 28 Jun 2022 12:02

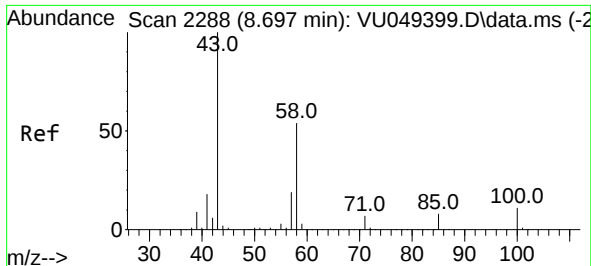
Tgt Ion: 63 Resp: 52658

Ion Ratio Lower Upper

63 100

106 25.5 23.1 34.7

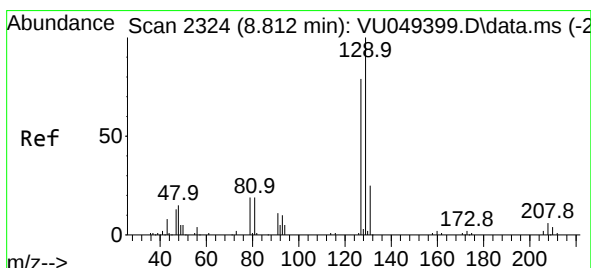
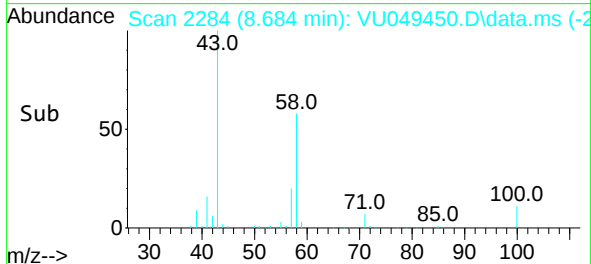
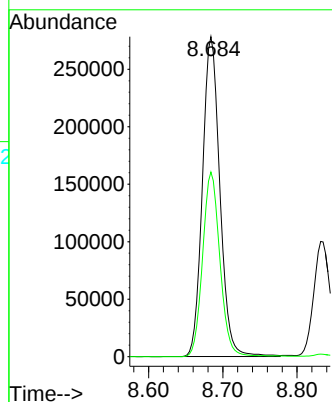
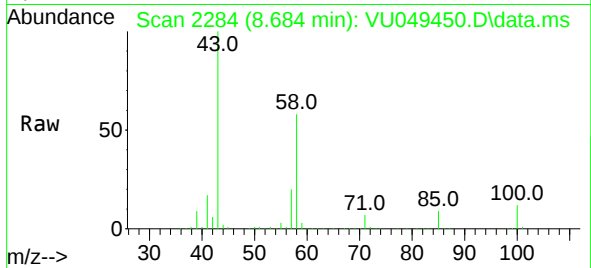




#59
2-Hexanone
Concen: 89.184 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

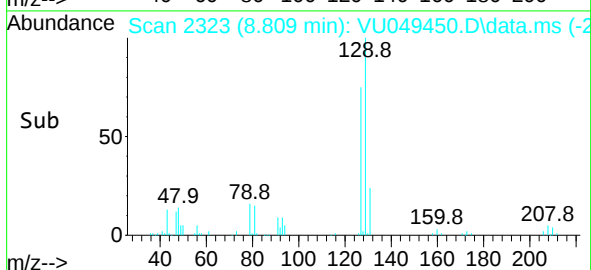
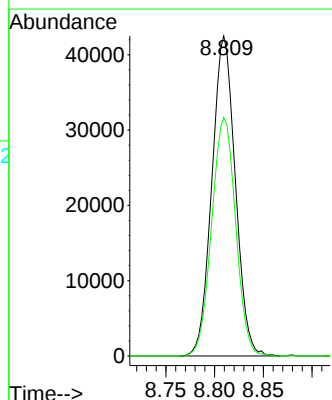
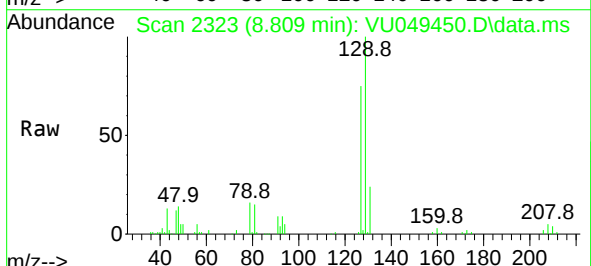
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

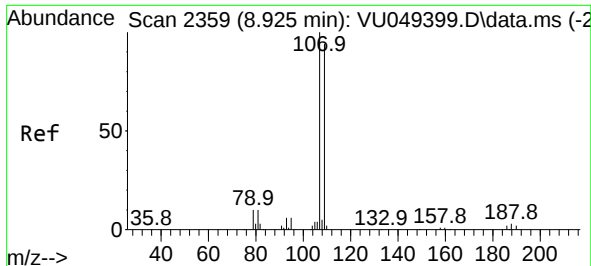
Tgt Ion: 43 Resp: 453719
Ion Ratio Lower Upper
43 100
58 57.2 30.3 90.8



#60
Dibromochloromethane
Concen: 19.041 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 129 Resp: 70925
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

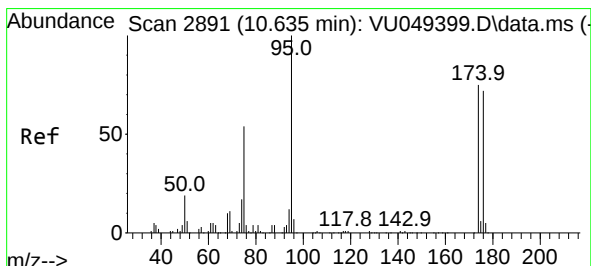
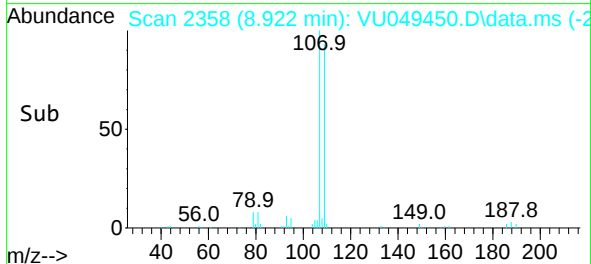
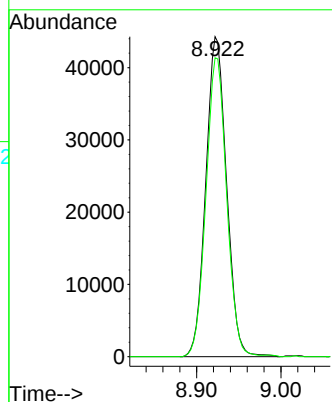
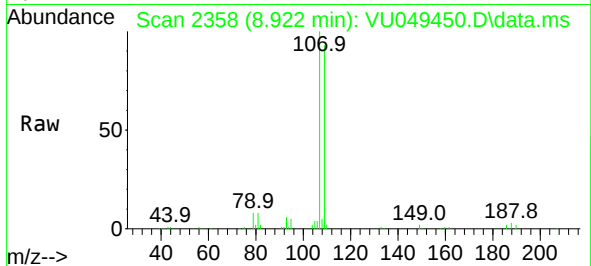




#61
1,2-Dibromoethane
Concen: 19.445 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

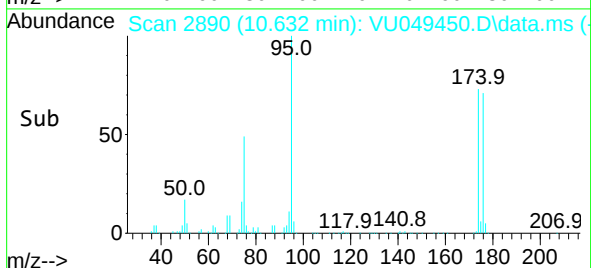
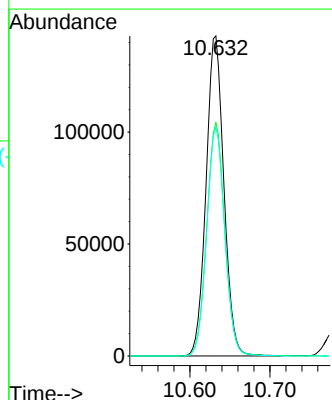
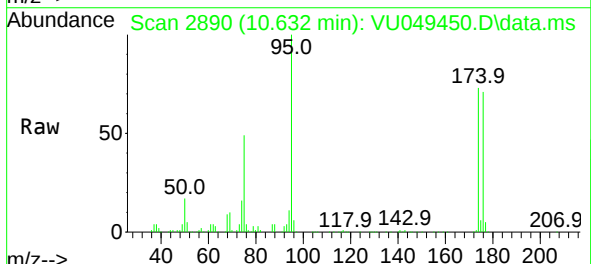
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

Tgt Ion:107 Resp: 75901
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 95 Resp: 221436
Ion Ratio Lower Upper
95 100
174 74.0 0.0 182.0
176 72.3 0.0 177.8

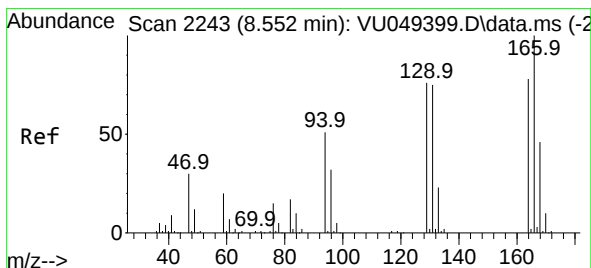
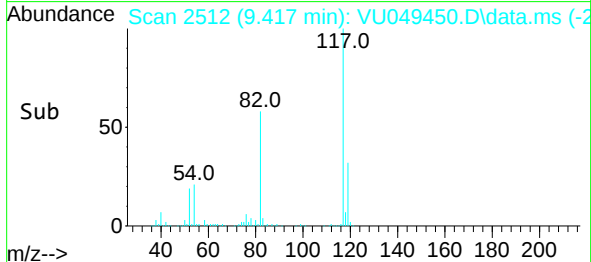
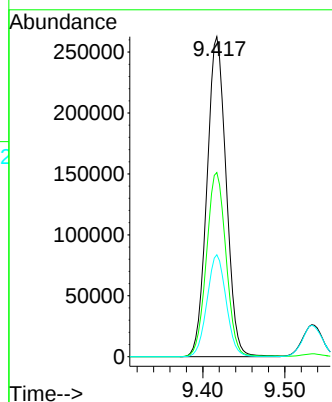
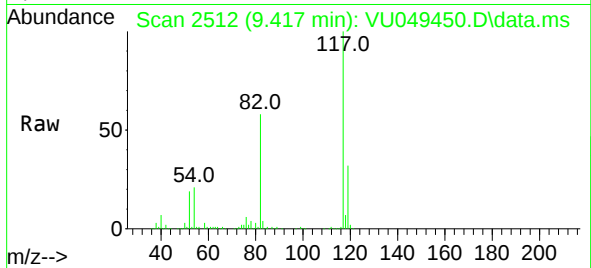




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

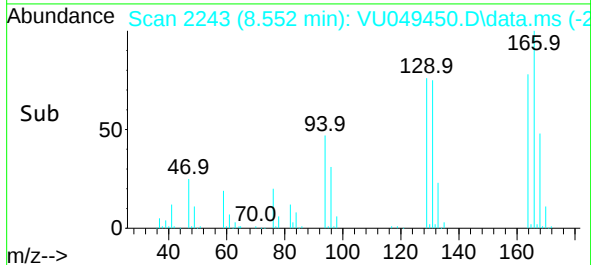
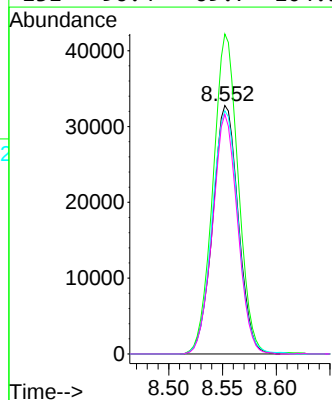
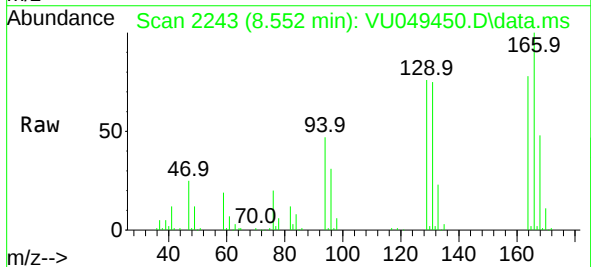
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

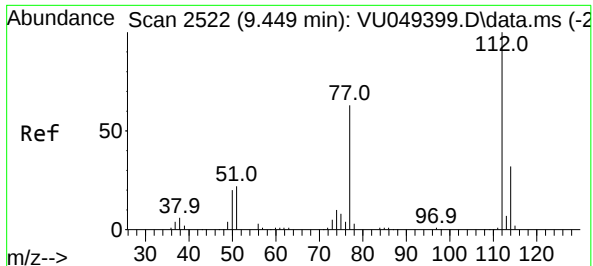
Tgt Ion:117 Resp: 426937
Ion Ratio Lower Upper
117 100
82 57.5 41.7 62.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.773 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:164 Resp: 54145
Ion Ratio Lower Upper
164 100
166 128.8 100.0 150.0
129 97.9 72.0 108.0
131 96.4 69.7 104.5

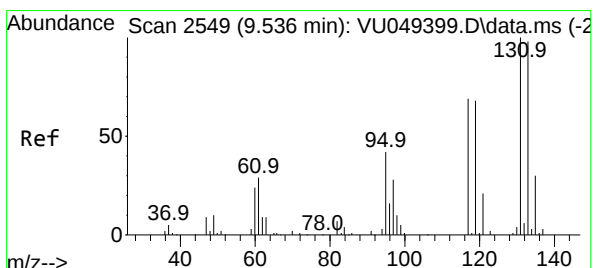
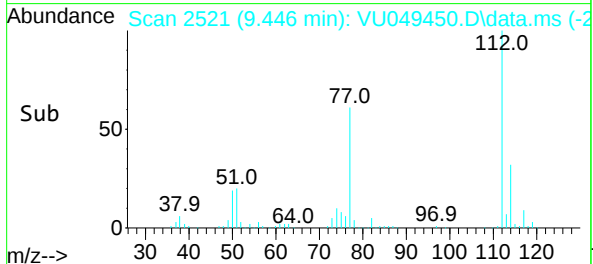
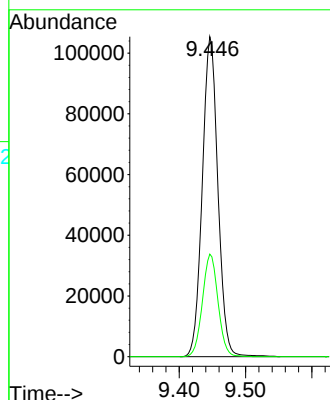
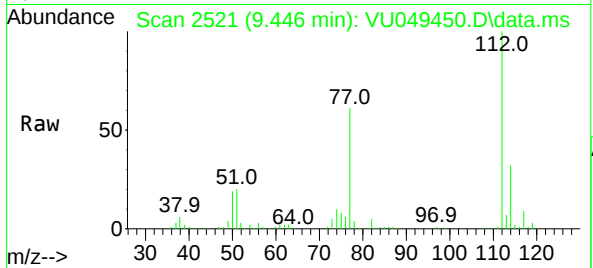




#65
Chlorobenzene
Concen: 19.703 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

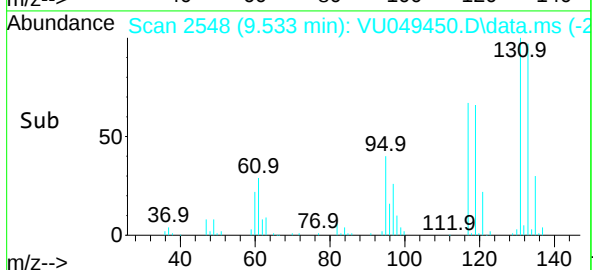
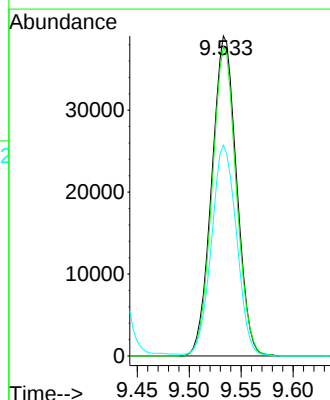
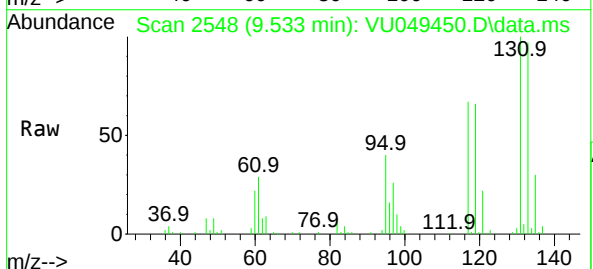
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

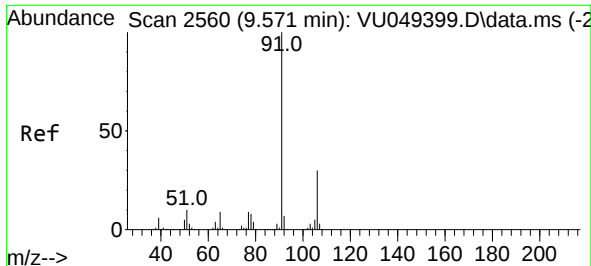
Tgt Ion:112 Resp: 171973
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.745 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:131 Resp: 65012
Ion Ratio Lower Upper
131 100
133 94.4 48.4 145.0
119 66.8 33.9 101.6





#67

Ethyl Benzene

Concen: 19.940 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

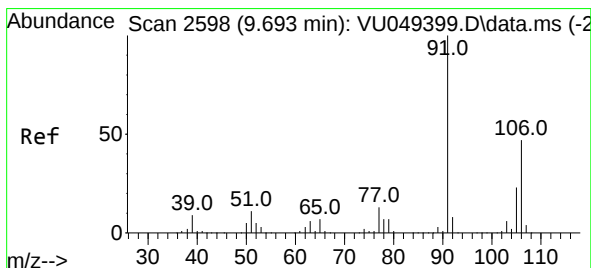
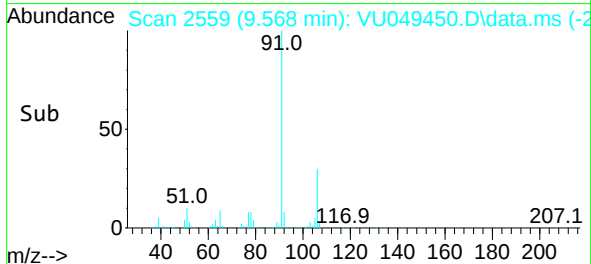
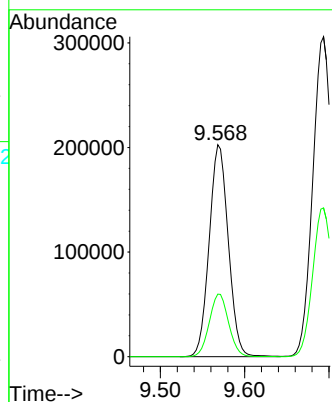
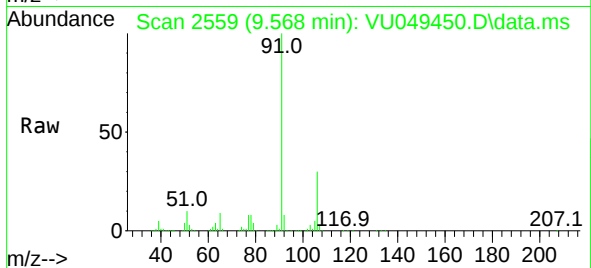
VU0628WBS01

Tgt Ion: 91 Resp: 319507

Ion Ratio Lower Upper

91 100

106 29.5 25.6 38.4



#68

m/p-Xylenes

Concen: 39.963 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049450.D

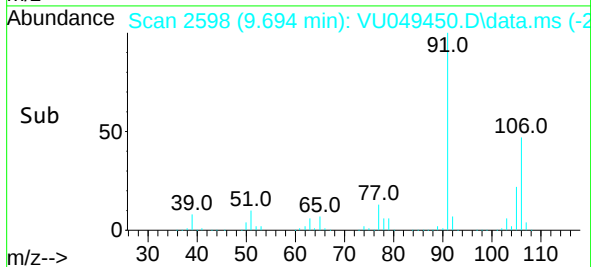
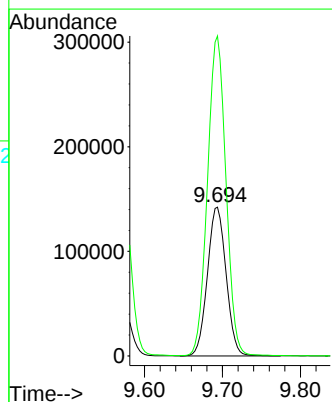
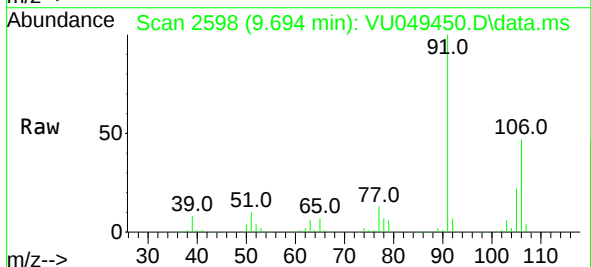
Acq: 28 Jun 2022 12:02

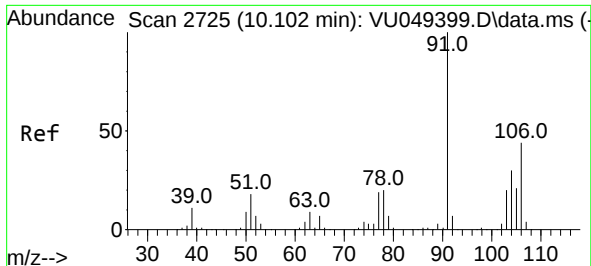
Tgt Ion:106 Resp: 236931

Ion Ratio Lower Upper

106 100

91 212.3 157.2 235.8





#69

o-Xylene

Concen: 20.294 ug/l

RT: 10.099 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

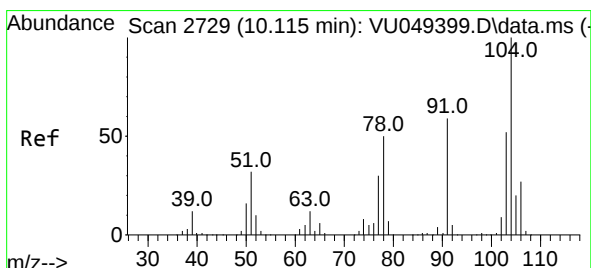
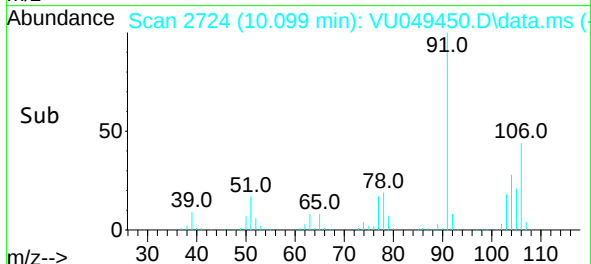
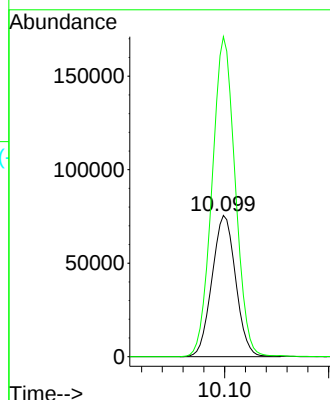
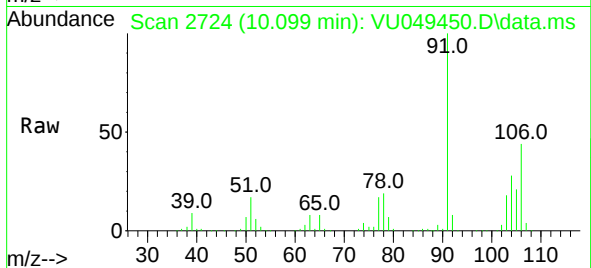
VU0628WBS01

Tgt Ion:106 Resp: 119446

Ion Ratio Lower Upper

106 100

91 222.3 103.5 310.5



#70

Styrene

Concen: 20.339 ug/l

RT: 10.112 min Scan# 2728

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

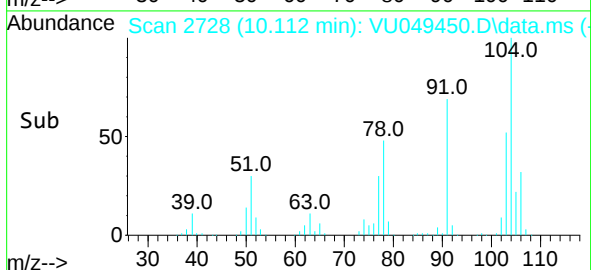
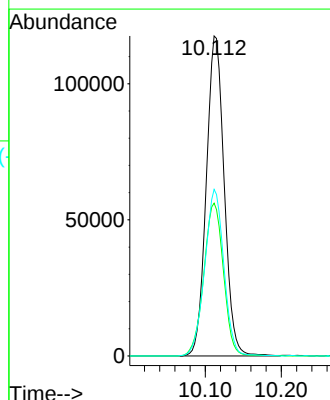
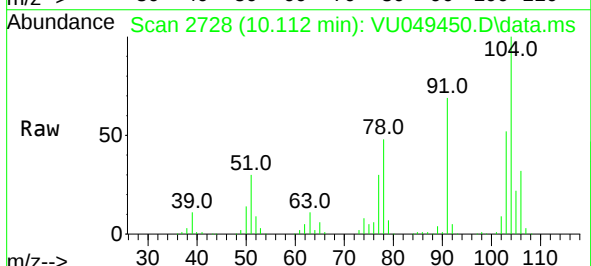
Tgt Ion:104 Resp: 192348

Ion Ratio Lower Upper

104 100

78 52.4 38.0 57.0

103 55.8 43.9 65.9





#71

Bromoform

Concen: 18.581 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

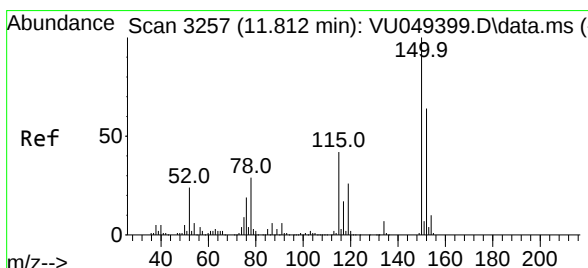
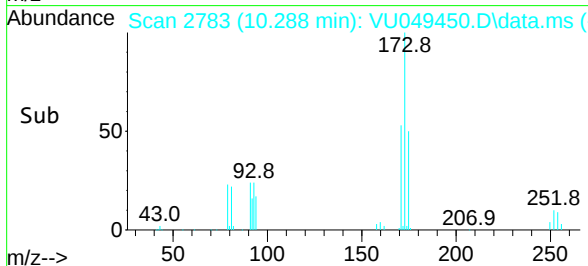
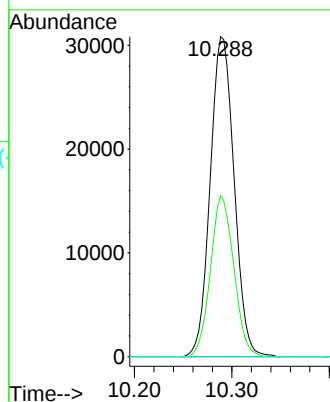
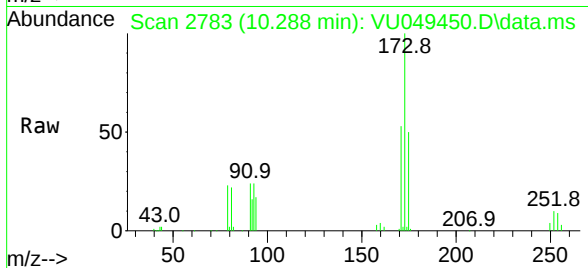
Tgt Ion:173 Resp: 52472

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

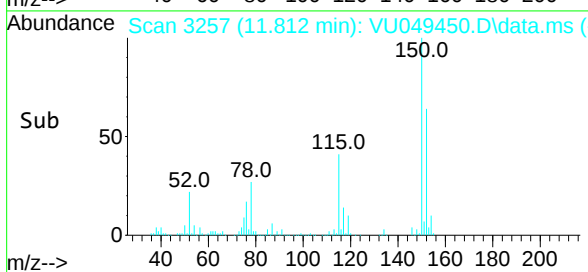
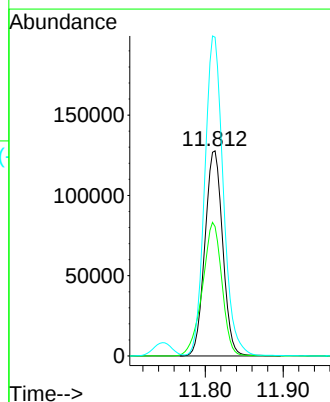
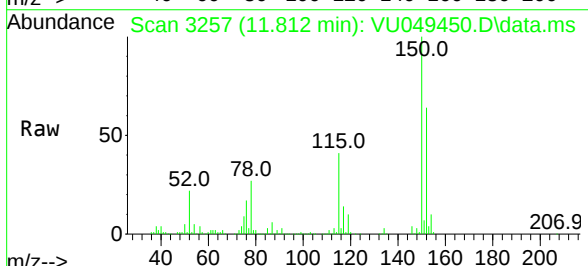
Tgt Ion:152 Resp: 202587

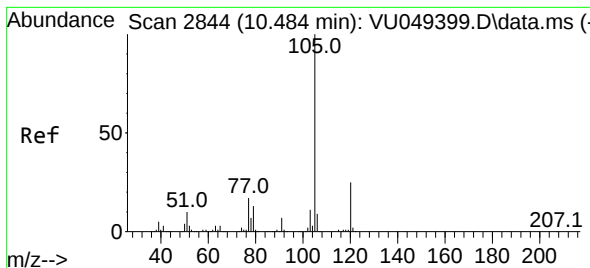
Ion Ratio Lower Upper

152 100

115 71.2 37.0 110.9

150 162.8 0.0 342.2





#73

Isopropylbenzene

Concen: 21.446 ug/l

RT: 10.481 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

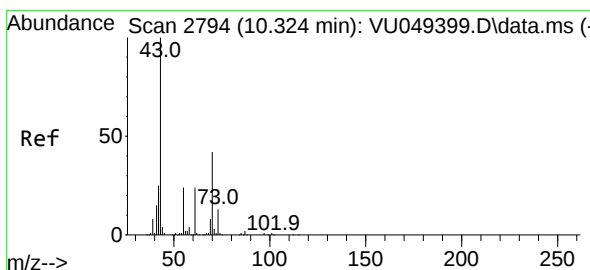
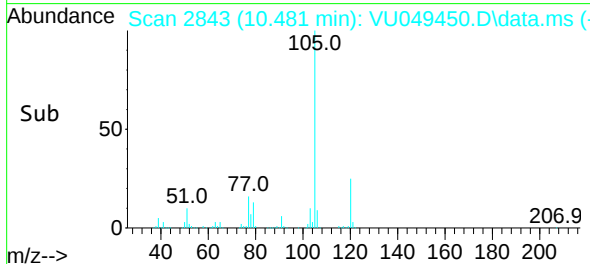
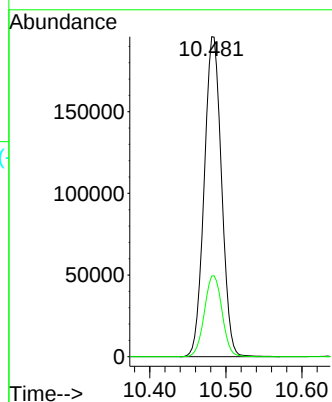
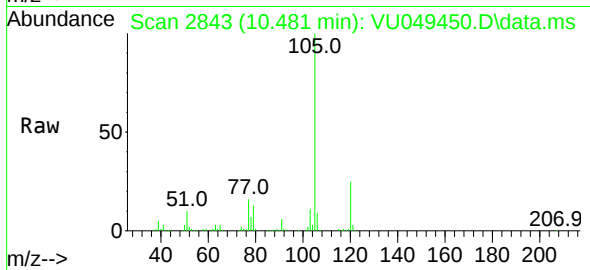
VU0628WBS01

Tgt Ion:105 Resp: 309492

Ion Ratio Lower Upper

105 100

120 25.9 13.8 41.4



#74

N-ethyl acetate

Concen: 20.002 ug/l

RT: 10.321 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Tgt Ion: 43 Resp: 152780

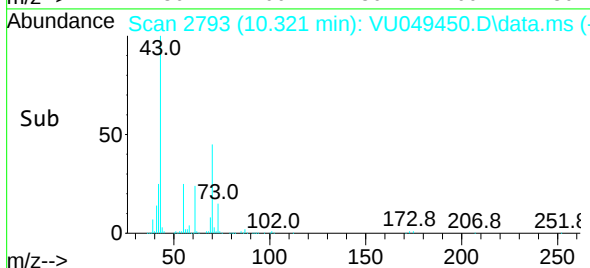
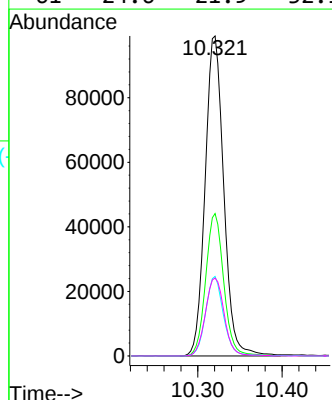
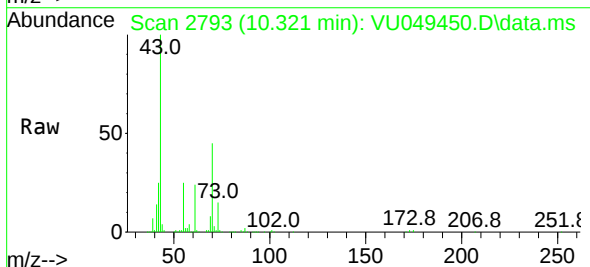
Ion Ratio Lower Upper

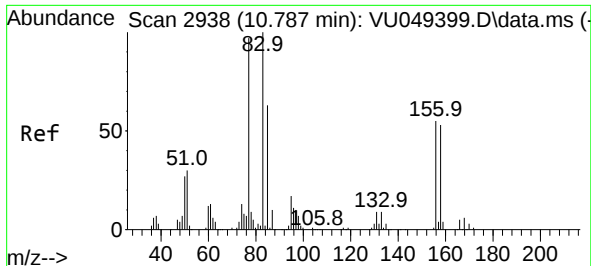
43 100

70 43.2 38.7 58.1

55 23.9 21.8 32.8

61 24.6 21.9 32.9

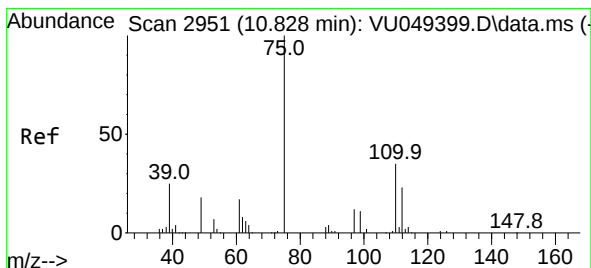
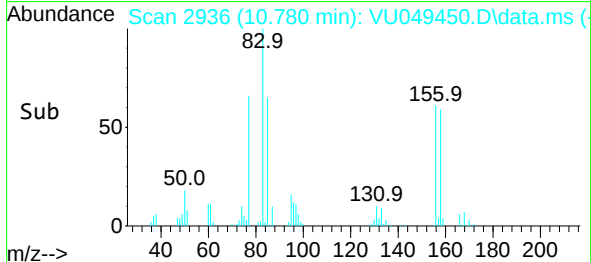
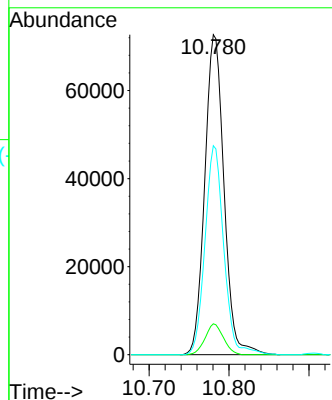
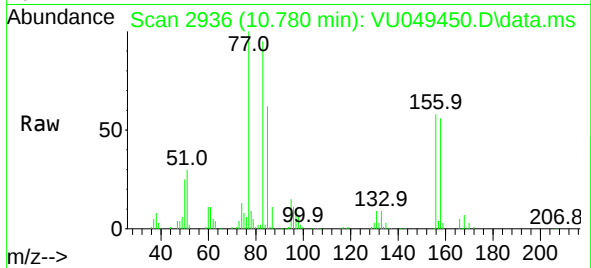




#75
1,1,2,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 10.780 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

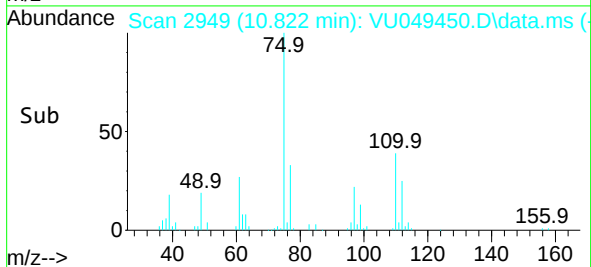
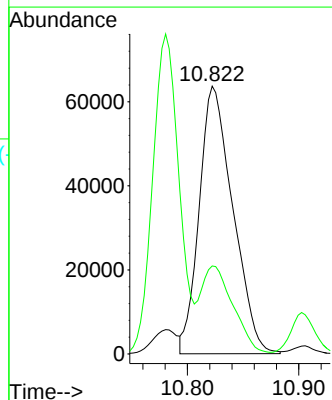
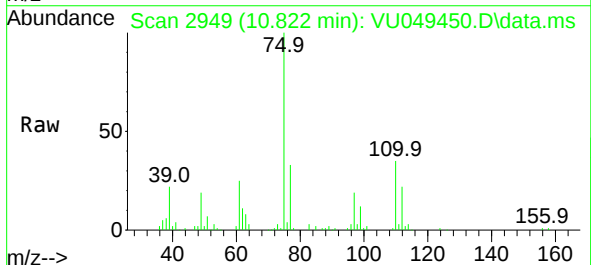
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

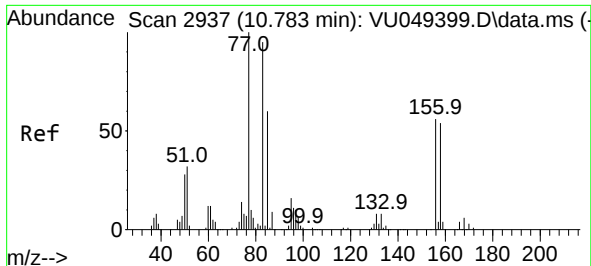
Tgt Ion: 83 Resp: 121612
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.4
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 19.461 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 75 Resp: 133652
Ion Ratio Lower Upper
75 100
77 31.6 15.8 47.3

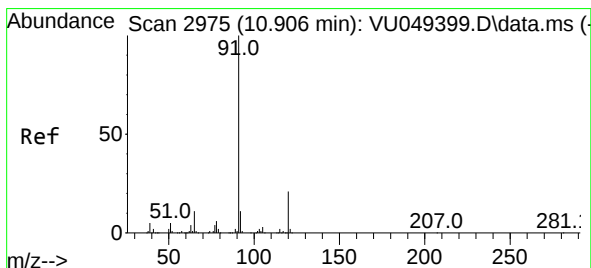
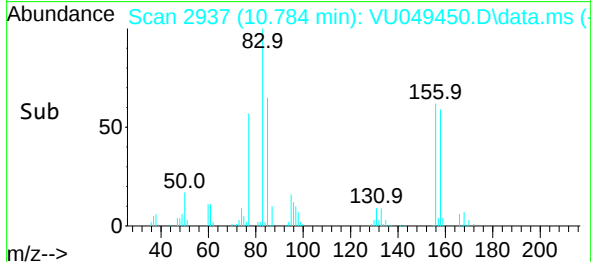
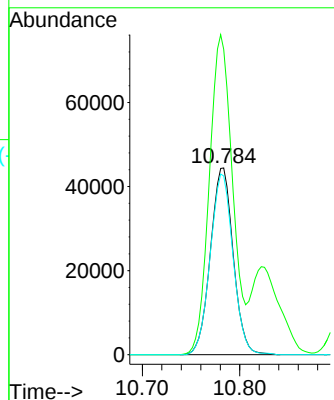
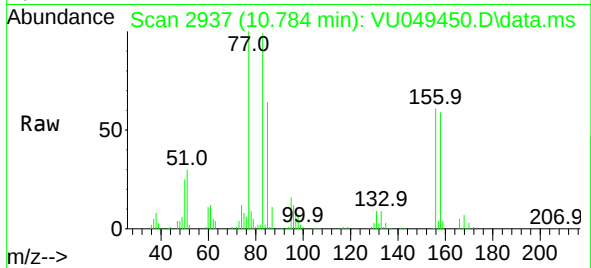




#77
Bromobenzene
Concen: 20.500 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

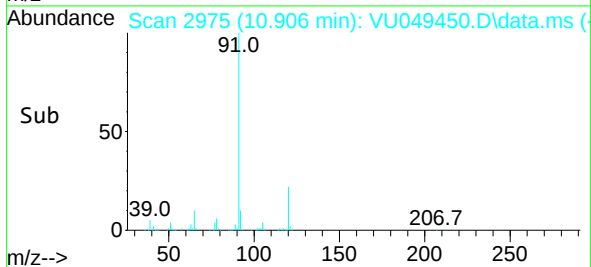
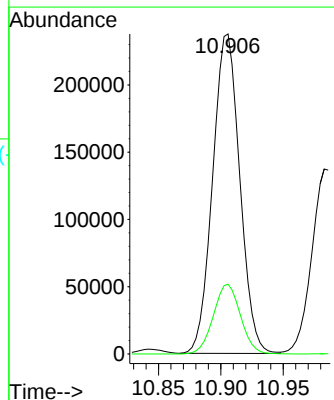
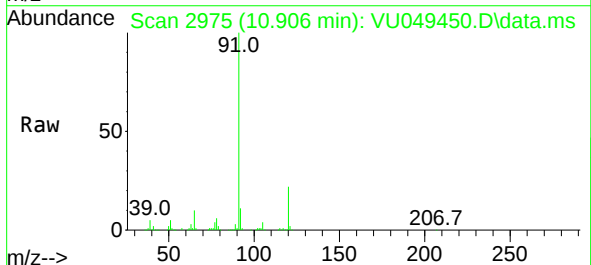
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

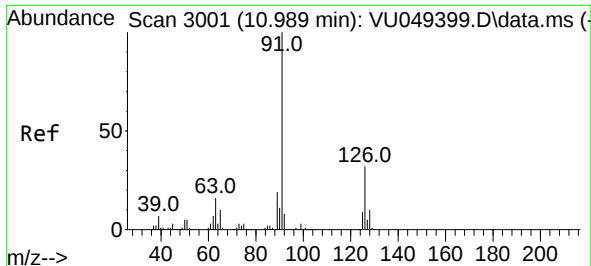
Tgt Ion:156 Resp: 72212
Ion Ratio Lower Upper
156 100
77 173.8 71.9 215.6
158 96.9 48.9 146.8



#78
n-propylbenzene
Concen: 20.524 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 91 Resp: 359907
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

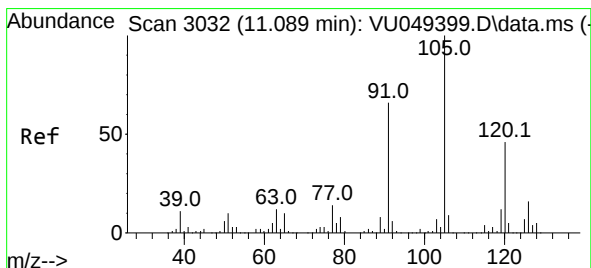
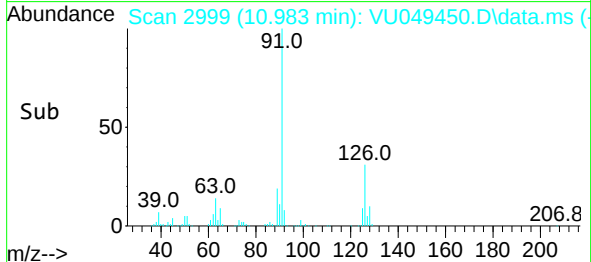
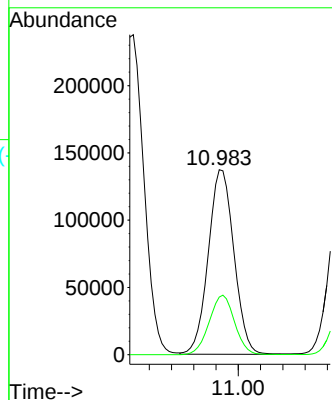
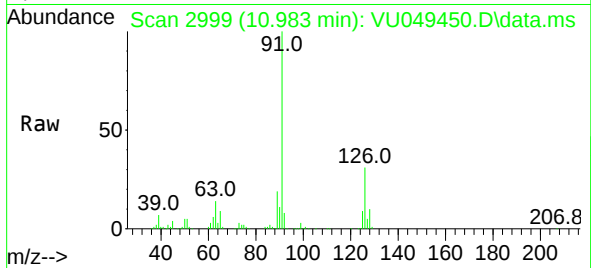




#79
2-Chlorotoluene
Concen: 20.305 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.006 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

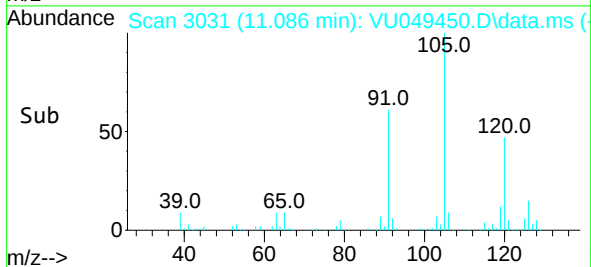
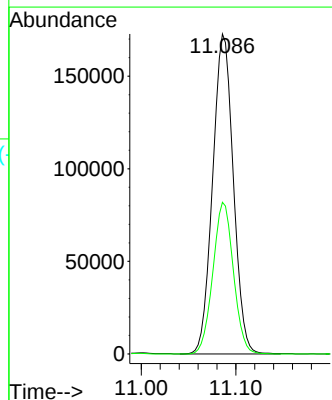
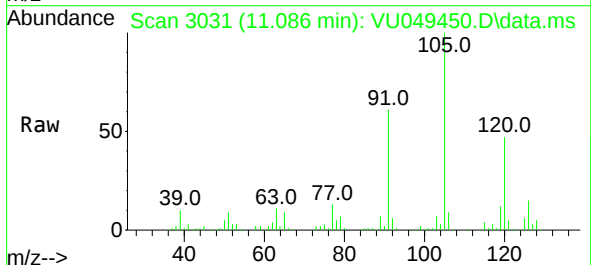
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

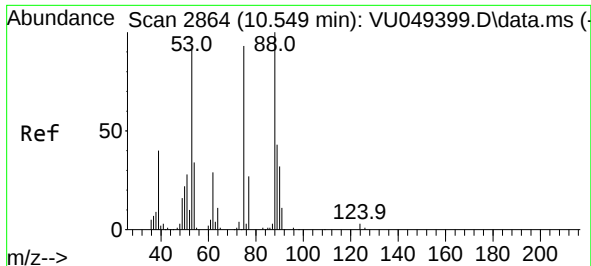
Tgt Ion: 91 Resp: 219377
Ion Ratio Lower Upper
91 100
126 31.9 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.817 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 105 Resp: 262268
Ion Ratio Lower Upper
105 100
120 47.1 25.3 75.9

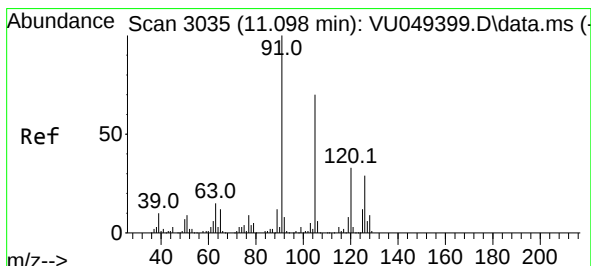
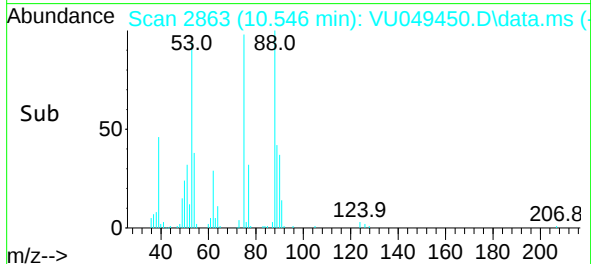
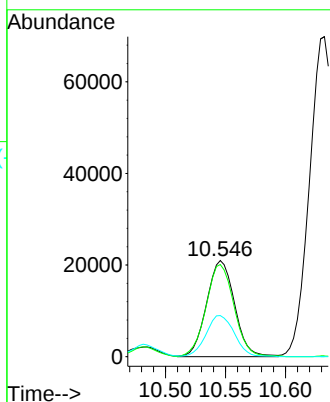
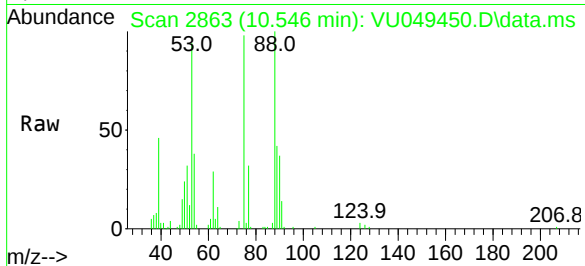




#81
trans-1,4-Dichloro-2-butene
Concen: 18.310 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

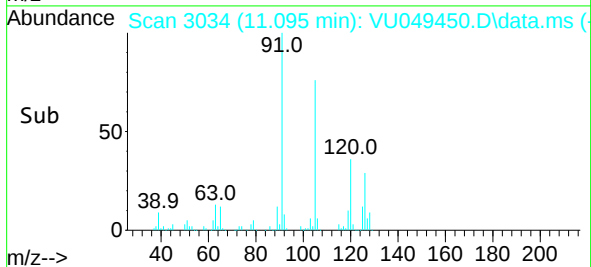
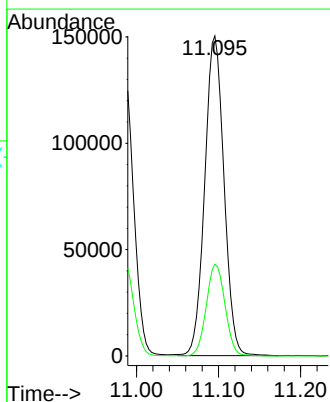
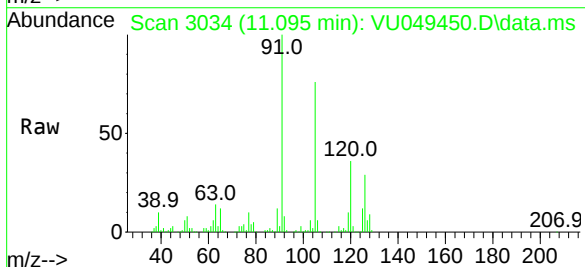
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

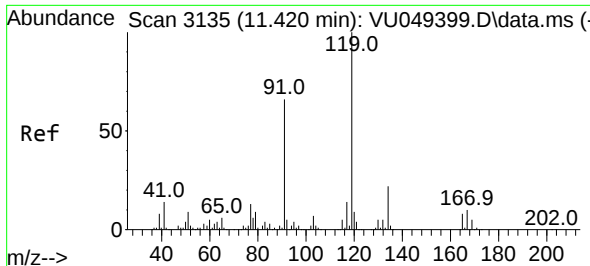
Tgt Ion: 75 Resp: 34051
Ion Ratio Lower Upper
75 100
53 96.1 69.2 103.8
89 43.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.135 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 91 Resp: 244663
Ion Ratio Lower Upper
91 100
126 27.9 16.1 48.2

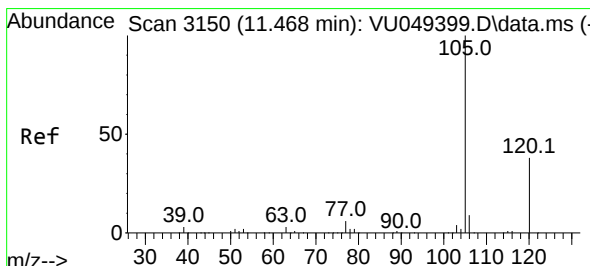
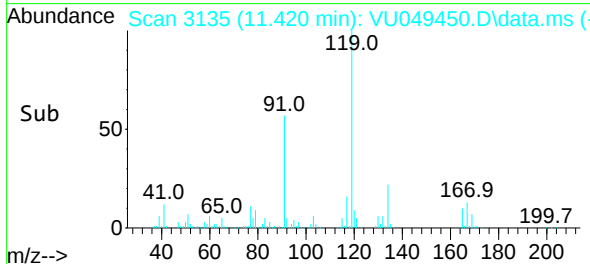
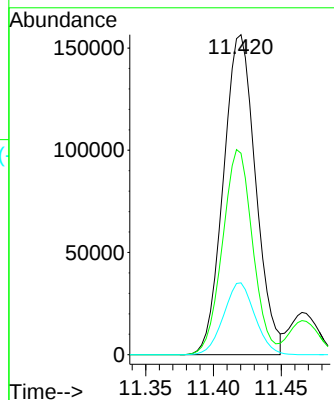
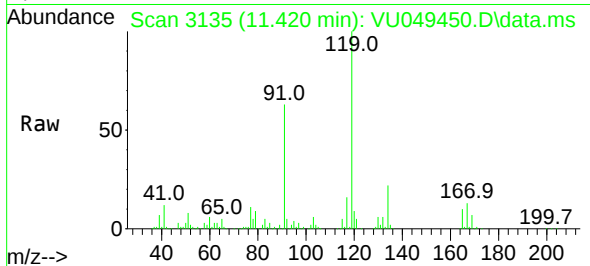




#83
tert-Butylbenzene
Concen: 20.935 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

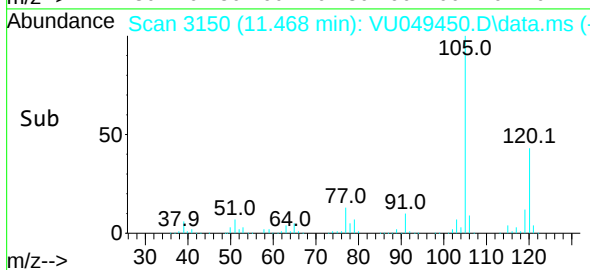
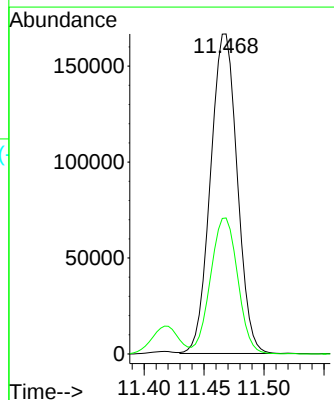
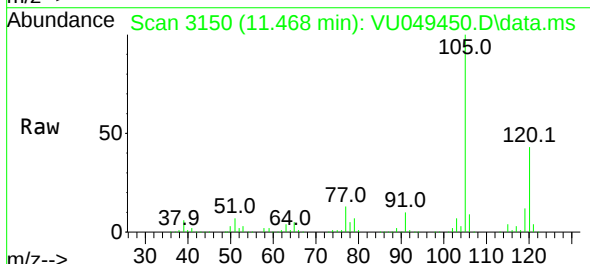
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

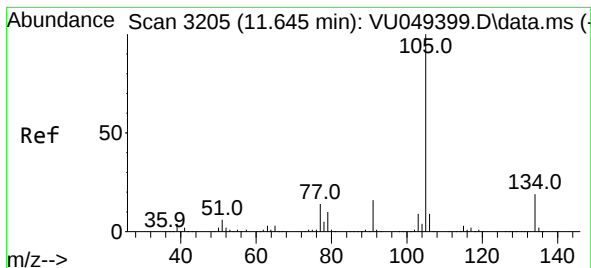
Tgt Ion:119 Resp: 259428
Ion Ratio Lower Upper
119 100
91 59.8 26.8 80.3
134 21.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.842 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:105 Resp: 257969
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3





#85

sec-Butylbenzene

Concen: 20.499 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

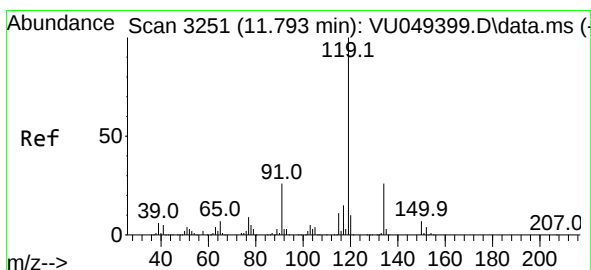
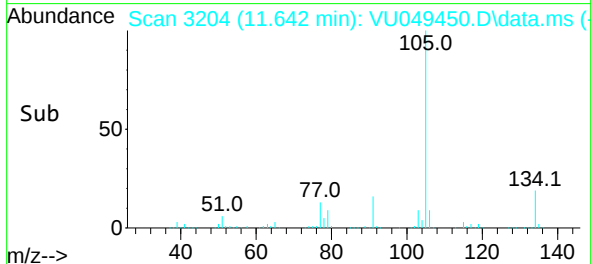
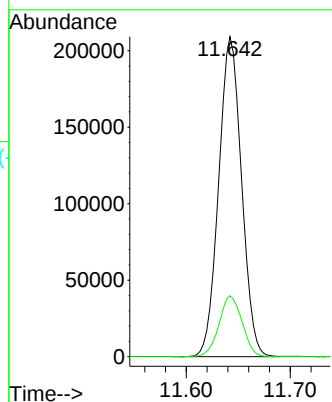
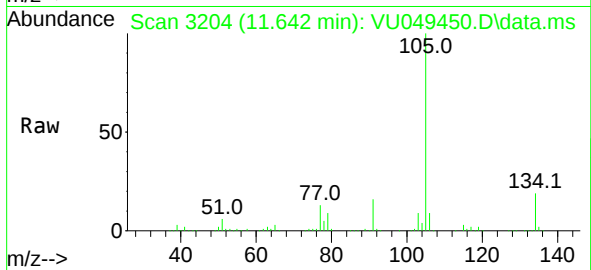
VU0628WBS01

Tgt Ion:105 Resp: 319385

Ion Ratio Lower Upper

105 100

134 19.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.681 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

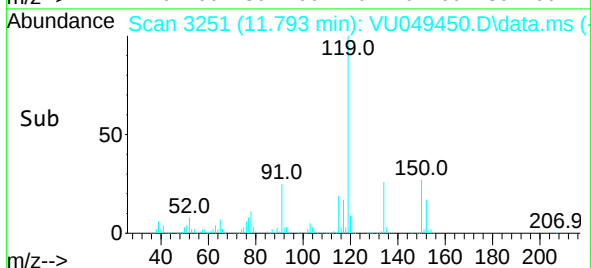
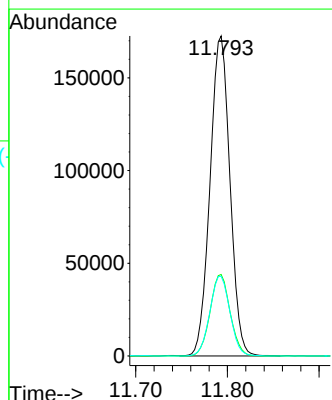
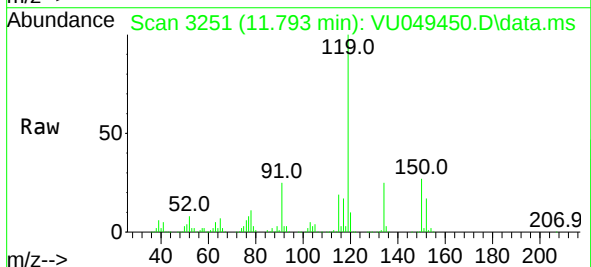
Tgt Ion:119 Resp: 260577

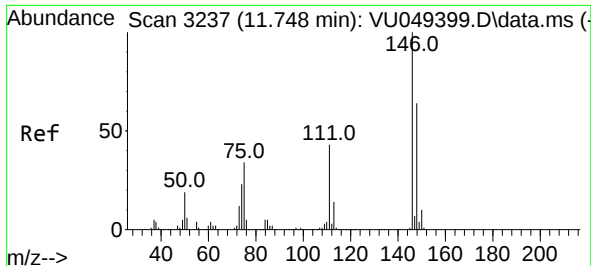
Ion Ratio Lower Upper

119 100

134 25.6 13.5 40.4

91 25.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.633 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

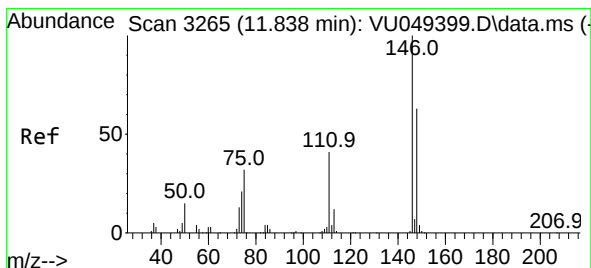
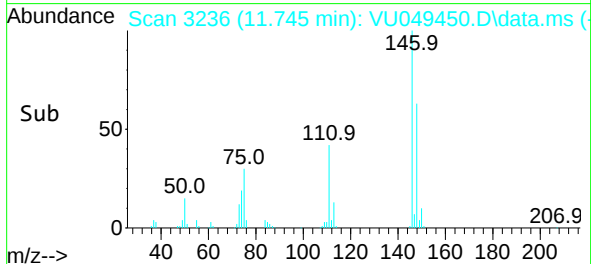
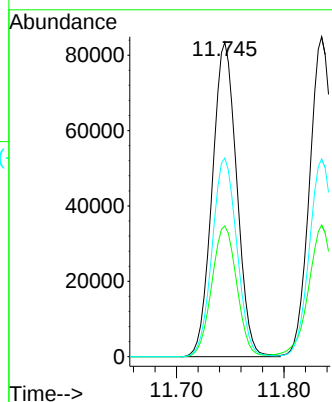
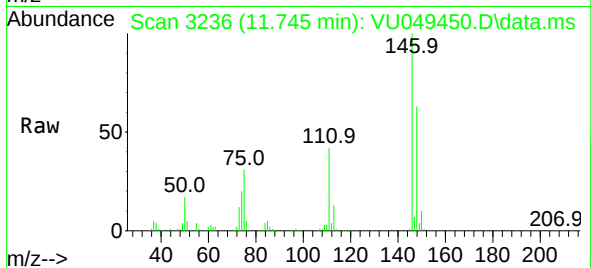
Tgt Ion:146 Resp: 132221

Ion Ratio Lower Upper

146 100

111 42.3 18.9 56.5

148 63.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.624 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

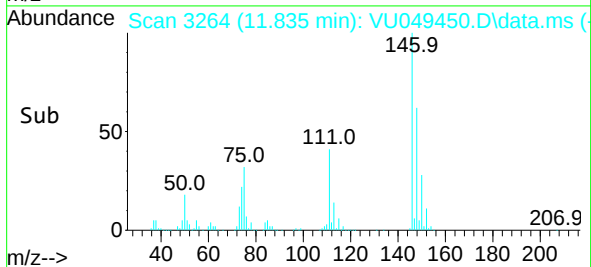
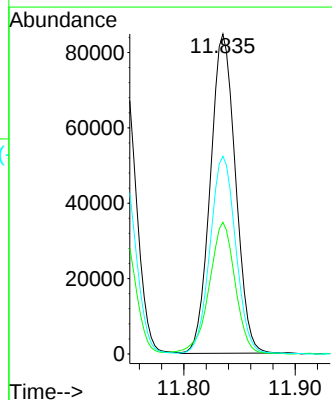
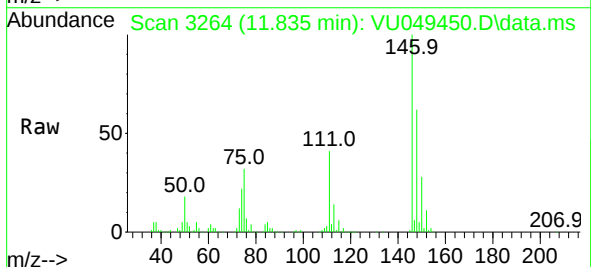
Tgt Ion:146 Resp: 132833

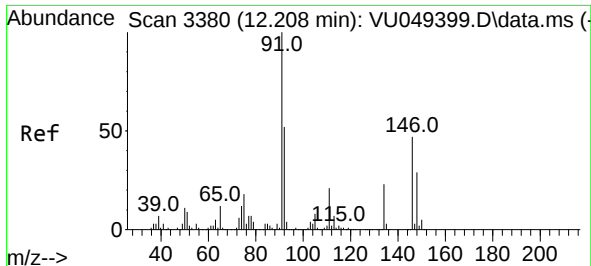
Ion Ratio Lower Upper

146 100

111 42.8 18.5 55.5

148 63.1 31.9 95.7

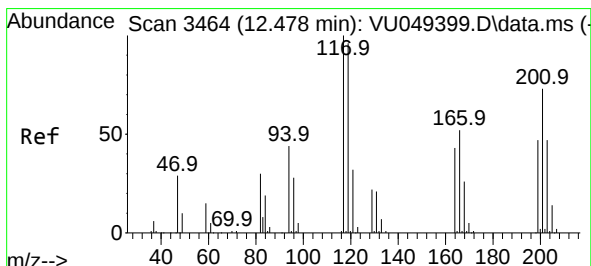
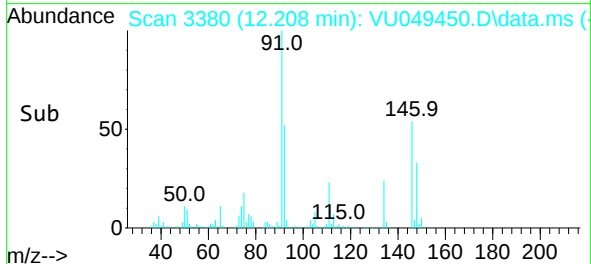
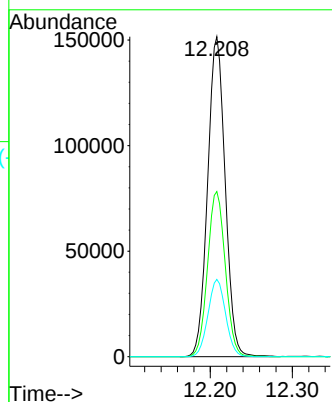
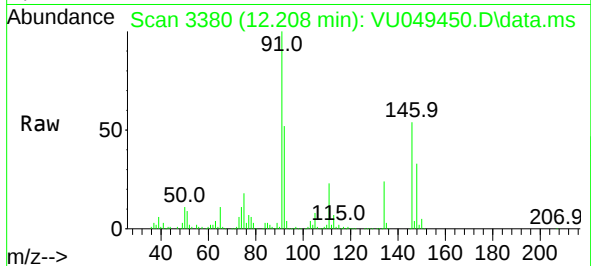




#89
n-Butylbenzene
Concen: 19.304 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

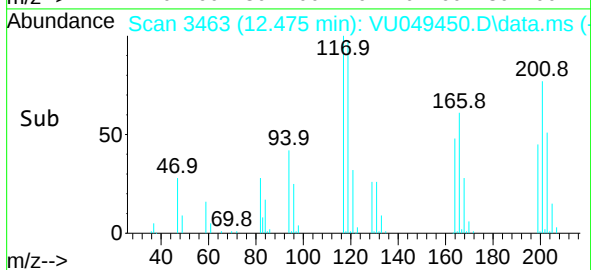
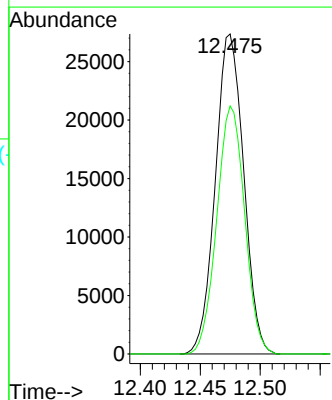
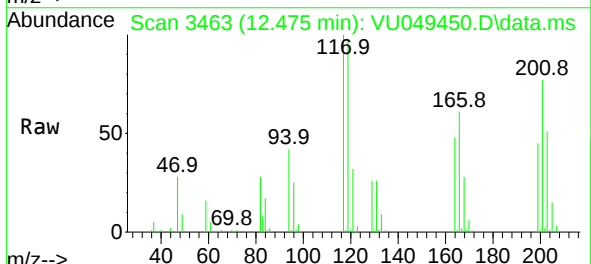
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

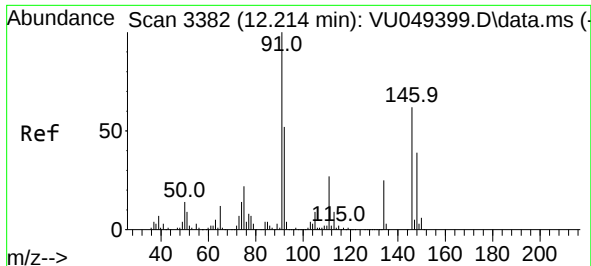
Tgt Ion: 91 Resp: 225151
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.2 13.5 40.4



#90
Hexachloroethane
Concen: 17.893 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion: 117 Resp: 44905
Ion Ratio Lower Upper
117 100
201 76.3 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 20.308 ug/l

RT: 12.211 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

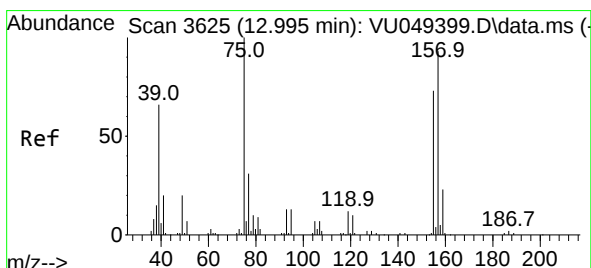
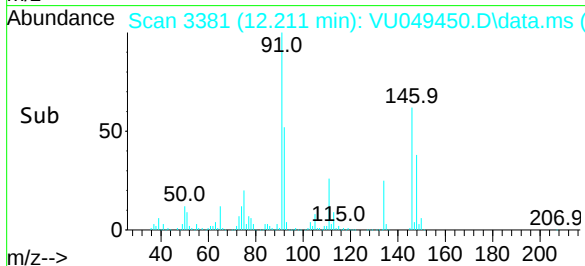
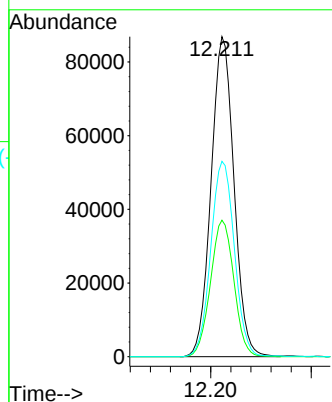
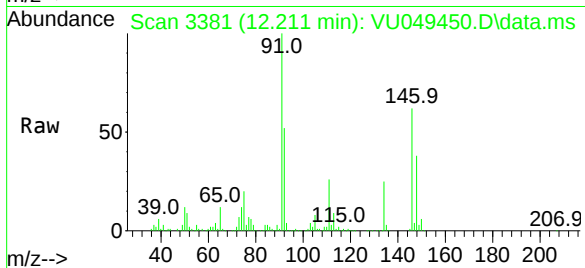
Tgt Ion:146 Resp: 137417

Ion Ratio Lower Upper

146 100

111 43.5 19.9 59.6

148 63.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.360 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

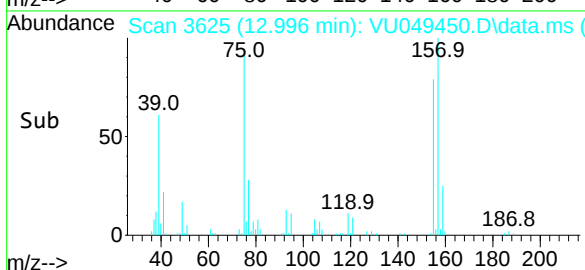
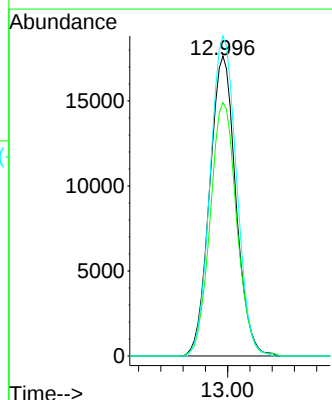
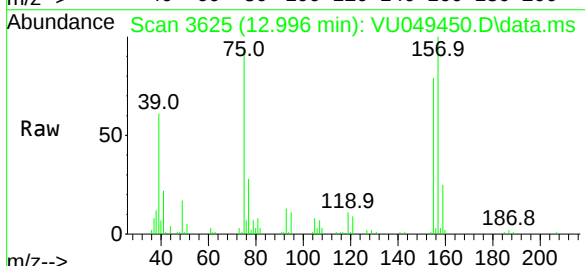
Tgt Ion: 75 Resp: 28779

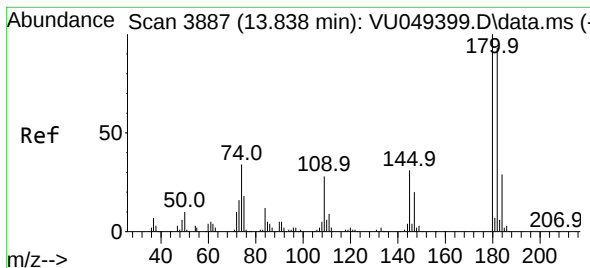
Ion Ratio Lower Upper

75 100

155 85.5 47.8 143.4

157 107.0 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 19.968 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBS01

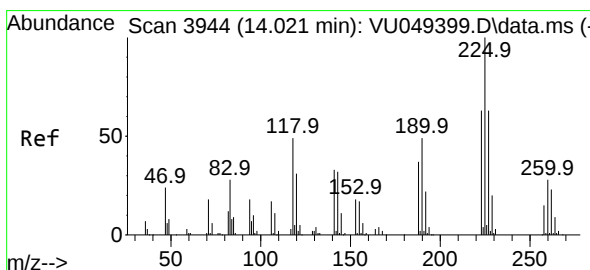
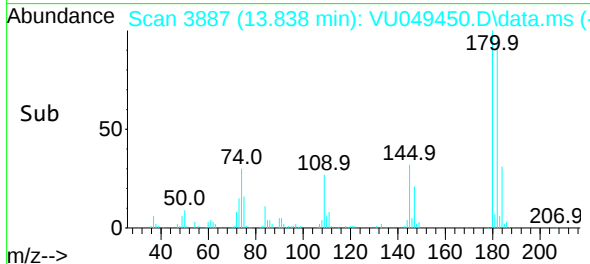
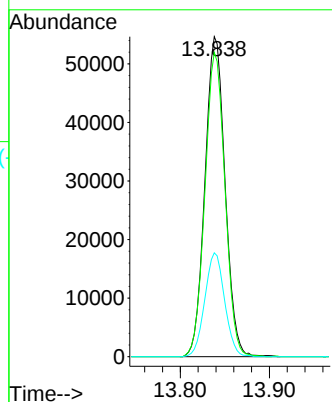
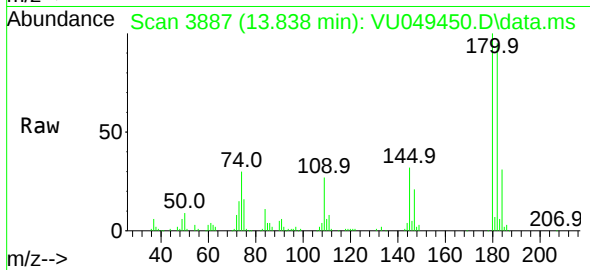
Tgt Ion:180 Resp: 85719

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.6

145 31.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.126 ug/l

RT: 14.018 min Scan# 3943

Delta R.T. -0.003 min

Lab File: VU049450.D

Acq: 28 Jun 2022 12:02

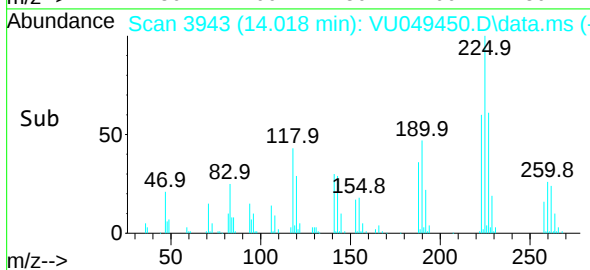
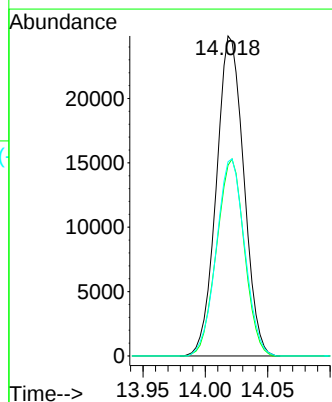
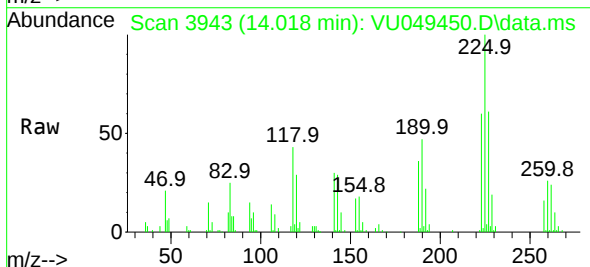
Tgt Ion:225 Resp: 38047

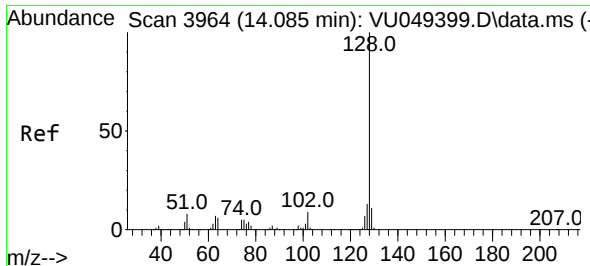
Ion Ratio Lower Upper

225 100

223 62.0 31.3 93.9

227 63.6 32.0 96.2

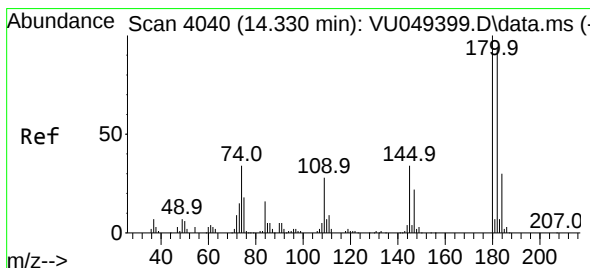
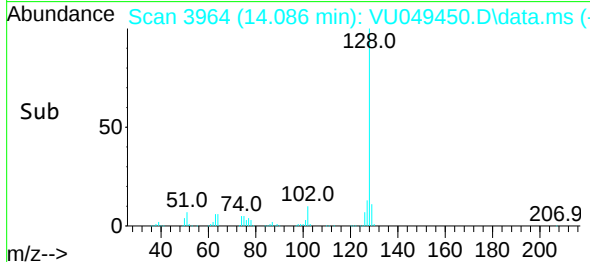
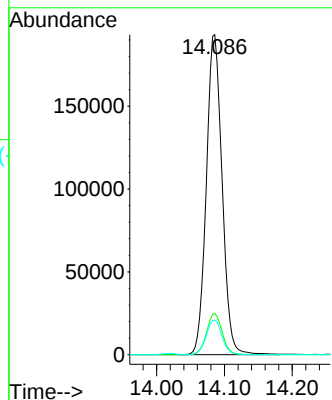
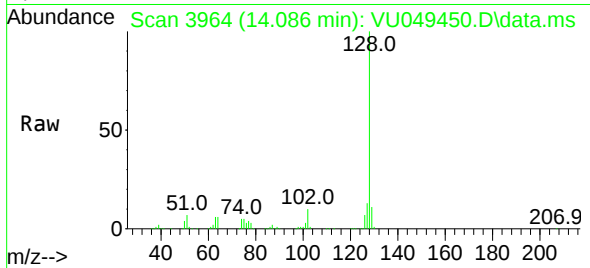




#95
Naphthalene
Concen: 20.744 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBS01

Tgt Ion:128 Resp: 312326
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.569 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049450.D
Acq: 28 Jun 2022 12:02

Tgt Ion:180 Resp: 87934
Ion Ratio Lower Upper
180 100
182 99.1 48.4 145.0
145 33.2 14.8 44.4

