

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049423.D
 Acq On : 27 Jun 2022 23:55
 Operator : SY/MD
 Sample : VU0627WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

Quant Time: Jun 28 05:31:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	259466	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	454342	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	191998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	194357	48.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.289	113	155632	48.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	7.896	98	560935	49.476	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	10.632	95	208477	48.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	74197	17.796	ug/l	100
3) Chloromethane	1.523	50	89700	17.068	ug/l	95
4) Vinyl Chloride	1.604	62	77026	18.350	ug/l	100
5) Bromomethane	1.848	94	30156	23.103	ug/l	99
6) Chloroethane	1.925	64	43227	23.383	ug/l	100
7) Trichlorofluoromethane	2.134	101	92984	17.381	ug/l	96
8) Diethyl Ether	2.375	74	40328	20.869	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.578	101	57120	19.845	ug/l	95
10) Methyl Iodide	2.720	142	69236	28.312	ug/l	95
11) Tert butyl alcohol	3.195	59	120018	128.322	ug/l	# 52
12) 1,1-Dichloroethene	2.578	96	56990	20.223	ug/l	93
13) Acrolein	2.485	56	50496	79.724	ug/l	97
14) Allyl chloride	2.922	41	108707	19.086	ug/l	# 87
15) Acrylonitrile	3.314	53	236804	105.273	ug/l	99
16) Acetone	2.629	43	190854	94.711	ug/l	100
17) Carbon Disulfide	2.790	76	160521	18.265	ug/l	100
18) Methyl Acetate	2.948	43	108381	19.868	ug/l	94
19) Methyl tert-butyl Ether	3.363	73	215494	20.560	ug/l	97
20) Methylene Chloride	3.044	84	73485	21.483	ug/l	92
21) trans-1,2-Dichloroethene	3.353	96	59919	19.724	ug/l	91
22) Diisopropyl ether	3.993	45	218477	20.091	ug/l	# 79
23) Vinyl Acetate	3.954	43	960666	100.792	ug/l	94
24) 1,1-Dichloroethane	3.867	63	121137	19.393	ug/l	97
25) 2-Butanone	4.703	43	314128	104.017	ug/l	96
26) 2,2-Dichloropropane	4.665	77	75270	14.478	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	72385	20.622	ug/l	94
28) Bromochloromethane	4.973	49	54423	19.933	ug/l	# 78
29) Tetrahydrofuran	5.054	42	211810	102.239	ug/l	88
30) Chloroform	5.089	83	119103	19.276	ug/l	99
31) Cyclohexane	5.385	56	115568	19.261	ug/l	92
32) 1,1,1-Trichloroethane	5.317	97	103413	19.289	ug/l	98
36) 1,1-Dichloropropene	5.526	75	85872	18.631	ug/l	97
37) Ethyl Acetate	4.803	43	118912	18.880	ug/l	95
38) Carbon Tetrachloride	5.523	117	86662	17.929	ug/l	99
39) Methylcyclohexane	6.761	83	103043	18.652	ug/l	91
40) Benzene	5.774	78	266538	19.154	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049423.D
 Acq On : 27 Jun 2022 23:55
 Operator : SY/MD
 Sample : VU0627WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

Quant Time: Jun 28 05:31:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	61394	19.454	ug/l #	88
42) 1,2-Dichloroethane	5.793	62	94329	18.213	ug/l	100
43) Isopropyl Acetate	5.909	43	176868	19.165	ug/l	96
44) Trichloroethene	6.543	130	63419	19.171	ug/l	89
45) 1,2-Dichloropropane	6.790	63	73014	18.936	ug/l	100
46) Dibromomethane	6.919	93	48950	19.041	ug/l	91
47) Bromodichloromethane	7.105	83	91526	18.498	ug/l	99
48) Methyl methacrylate	6.960	41	83680	19.349	ug/l	90
49) 1,4-Dioxane	6.980	88	49254	444.528	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	598204	96.856	ug/l	95
52) Toluene	7.967	92	160554	19.412	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	94831	17.867	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	107964	19.051	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	68413	20.006	ug/l	98
56) Ethyl methacrylate	8.333	69	117357	20.519	ug/l	94
57) 1,3-Dichloropropane	8.575	76	116761	19.248	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	50071	119.165	ug/l	93
59) 2-Hexanone	8.684	43	463991	95.532	ug/l	96
60) Dibromochloromethane	8.809	129	67293	18.924	ug/l	98
61) 1,2-Dibromoethane	8.922	107	72804	19.537	ug/l	99
64) Tetrachloroethene	8.552	164	49270	19.035	ug/l	92
65) Chlorobenzene	9.446	112	162088	19.646	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	62128	19.962	ug/l	98
67) Ethyl Benzene	9.568	91	300831	19.862	ug/l	96
68) m/p-Xylenes	9.694	106	223006	39.793	ug/l	90
69) o-Xylene	10.099	106	114889	20.650	ug/l	90
70) Styrene	10.115	104	183001	20.471	ug/l	96
71) Bromoform	10.292	173	51157	19.165	ug/l #	99
73) Isopropylbenzene	10.484	105	293912	21.489	ug/l	95
74) N-amyl acetate	10.320	43	150724	20.822	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.784	83	119771	20.673	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	129642	19.919	ug/l	99
77) Bromobenzene	10.780	156	68792	20.606	ug/l	86
78) n-propylbenzene	10.906	91	338960	20.395	ug/l	96
79) 2-Chlorotoluene	10.986	91	207868	20.301	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	247259	20.708	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.546	75	31852	18.072	ug/l	89
82) 4-Chlorotoluene	11.095	91	231551	20.107	ug/l	94
83) tert-Butylbenzene	11.420	119	248201	21.134	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	246156	20.985	ug/l	94
85) sec-Butylbenzene	11.642	105	300731	20.367	ug/l	97
86) p-Isopropyltoluene	11.793	119	246436	20.638	ug/l	95
87) 1,3-Dichlorobenzene	11.745	146	124767	19.548	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	124384	19.389	ug/l	96
89) n-Butylbenzene	12.208	91	211546	19.138	ug/l	98
90) Hexachloroethane	12.475	117	42878	18.028	ug/l	85
91) 1,2-Dichlorobenzene	12.211	146	129709	20.226	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	29421	19.804	ug/l	86
93) 1,2,4-Trichlorobenzene	13.838	180	82658	20.286	ug/l	98
94) Hexachlorobutadiene	14.021	225	35397	17.793	ug/l	99
95) Naphthalene	14.086	128	332923	23.115	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	90186	21.080	ug/l	97

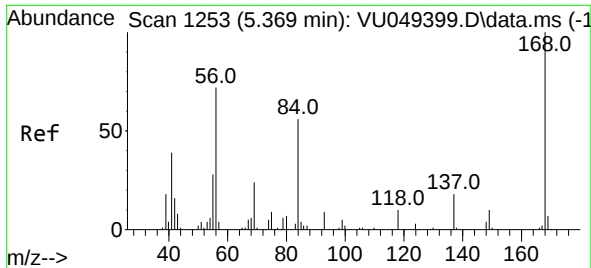
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049423.D
Acq On : 27 Jun 2022 23:55
Operator : SY/MD
Sample : VU0627WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Quant Time: Jun 28 05:31:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration

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

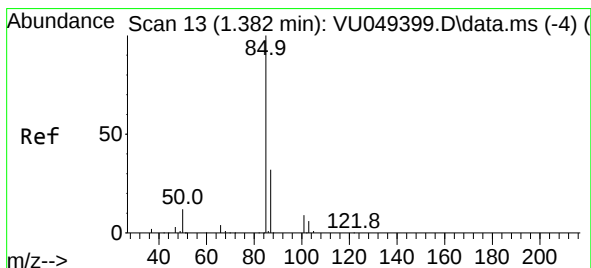
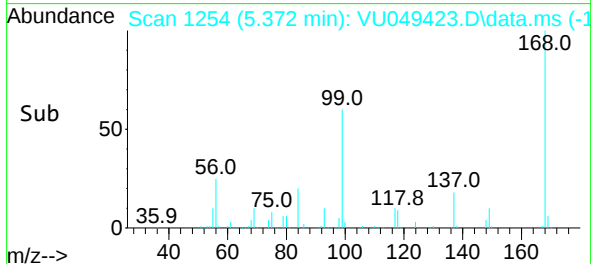
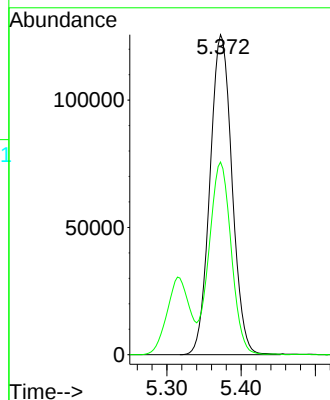
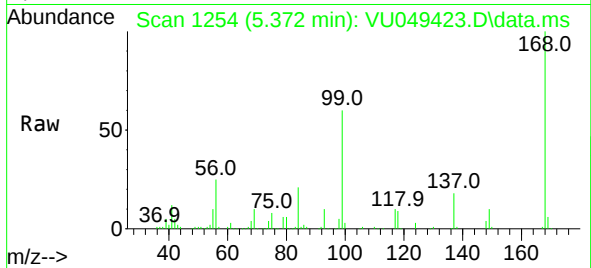
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

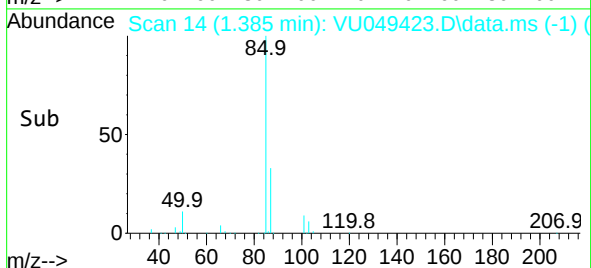
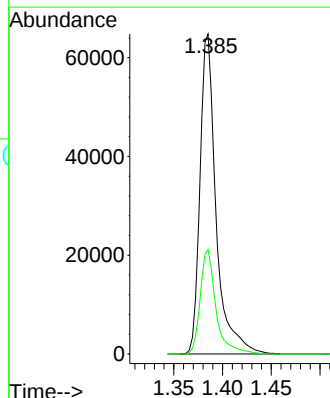
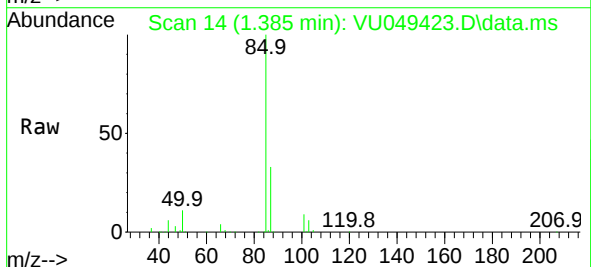
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

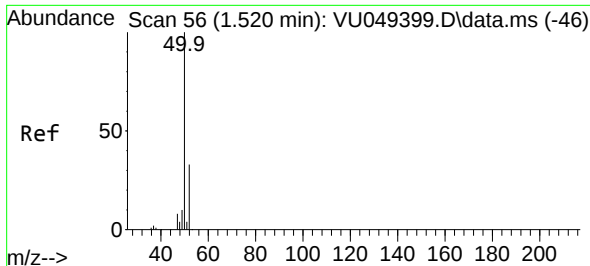
Tgt Ion:168 Resp: 259466
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 17.796 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

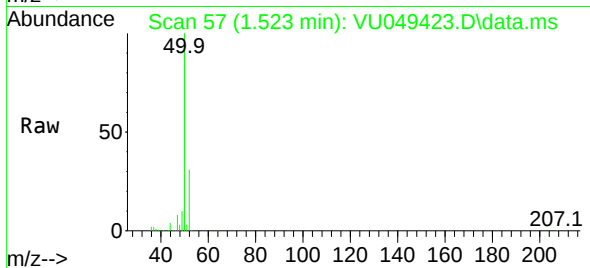
Tgt Ion: 85 Resp: 74197
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2



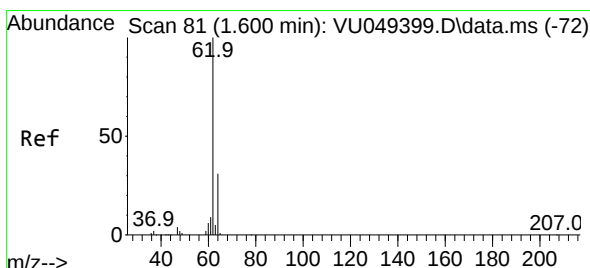
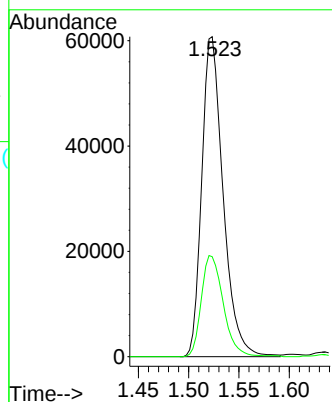
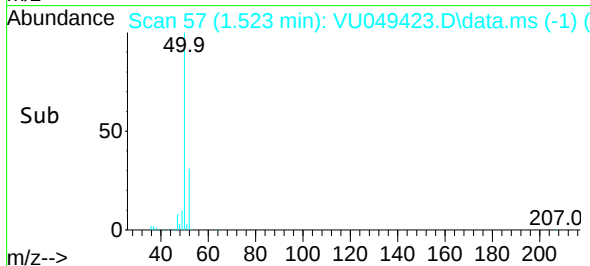


#3
Chloromethane
Concen: 17.068 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

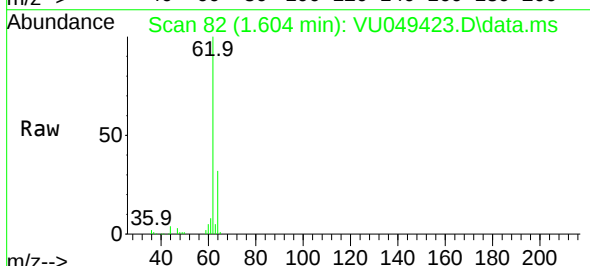
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02



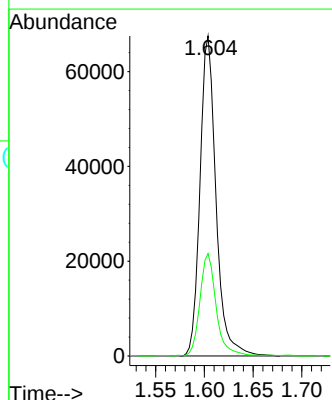
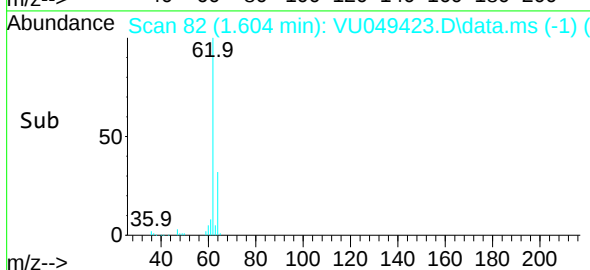
Tgt Ion: 50 Resp: 89700
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.2

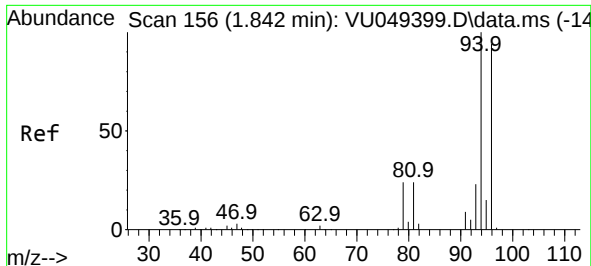


#4
Vinyl Chloride
Concen: 18.350 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55



Tgt Ion: 62 Resp: 77026
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

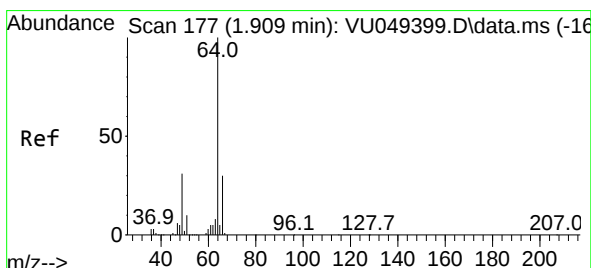
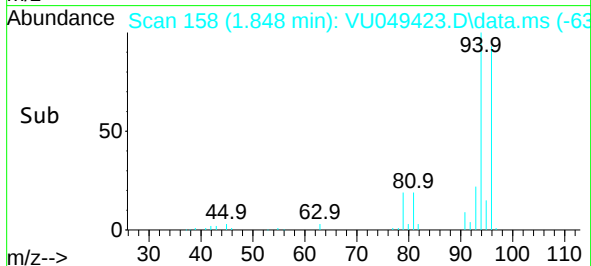
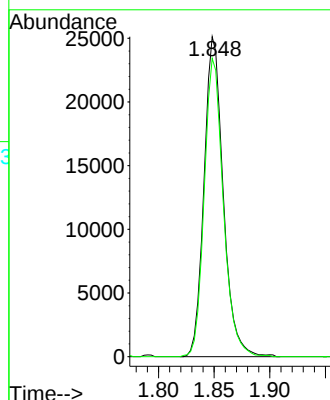
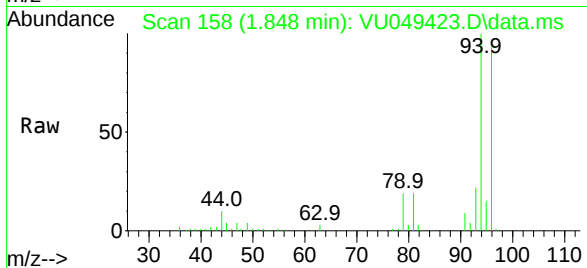




#5
Bromomethane
Concen: 23.103 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

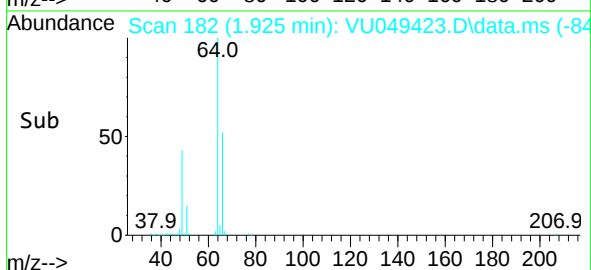
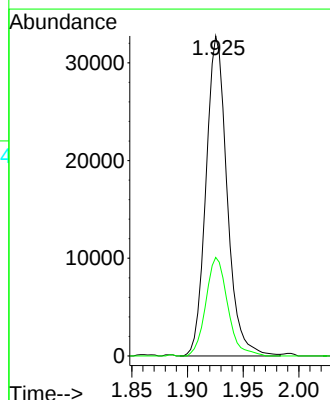
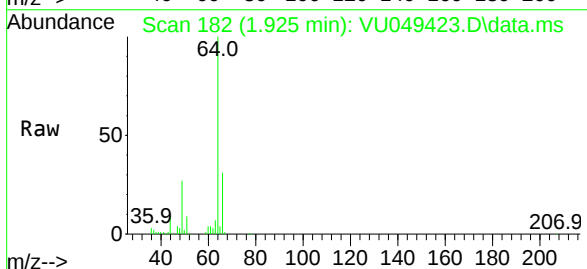
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

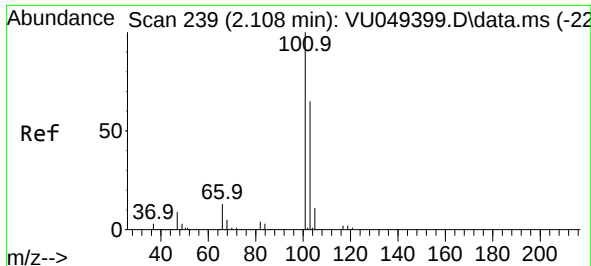
Tgt Ion: 94 Resp: 30156
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5



#6
Chloroethane
Concen: 23.383 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 64 Resp: 43227
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1

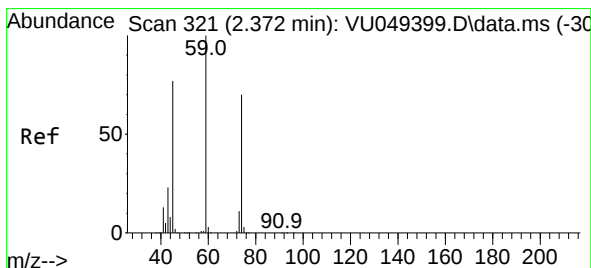
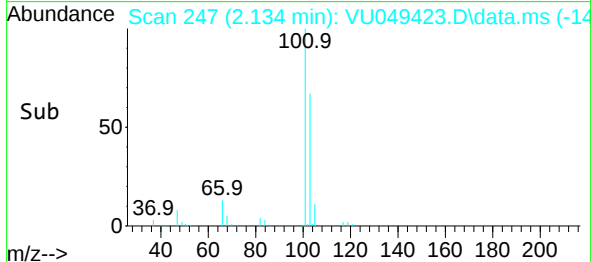
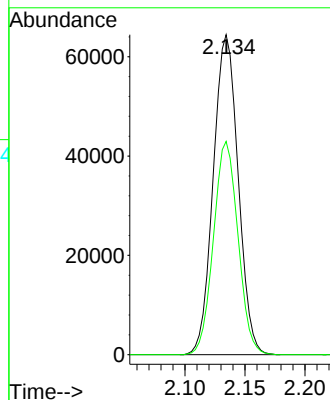
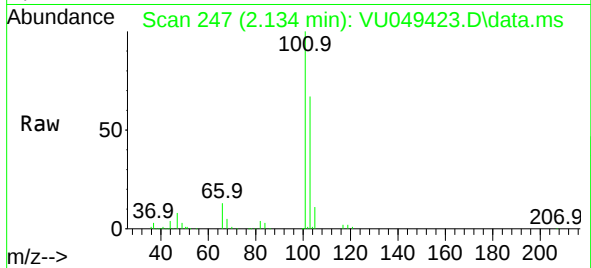




#7
 Trichlorofluoromethane
 Concen: 17.381 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

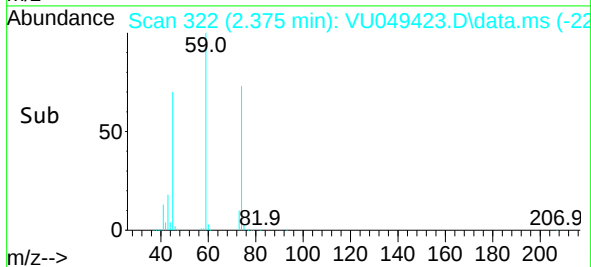
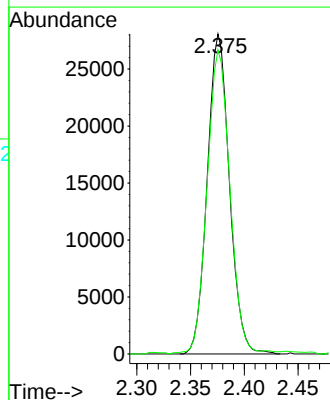
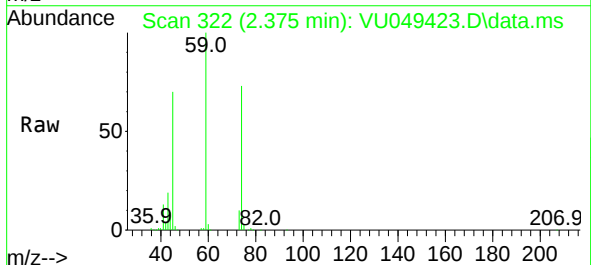
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

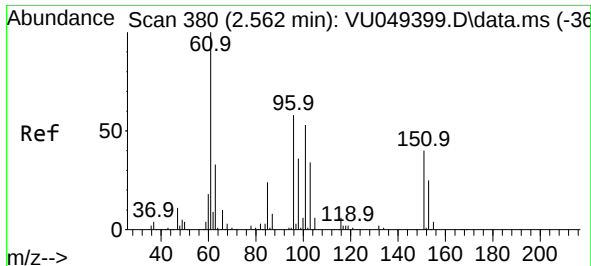
Tgt Ion:101 Resp: 92984
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.869 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion: 74 Resp: 40328
 Ion Ratio Lower Upper
 74 100
 45 97.7 44.4 133.2

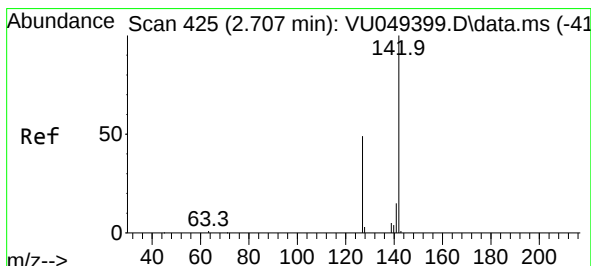
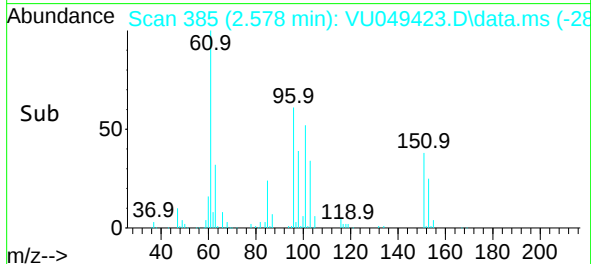
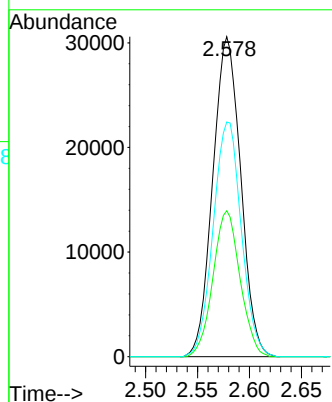
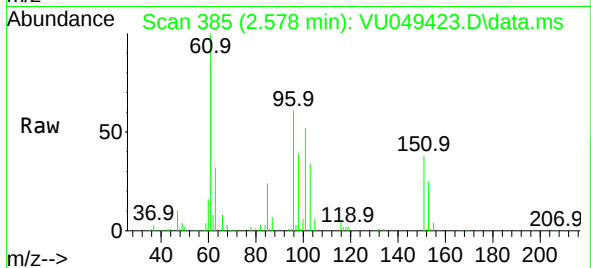




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.845 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

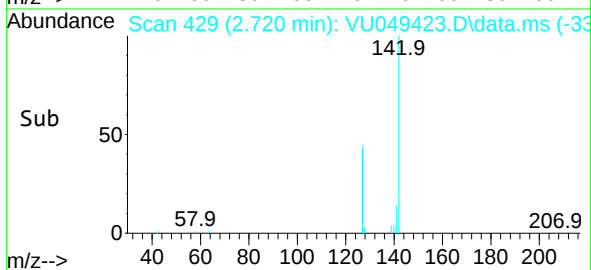
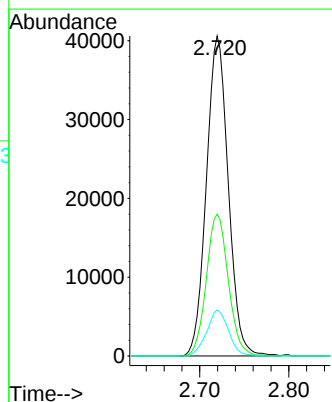
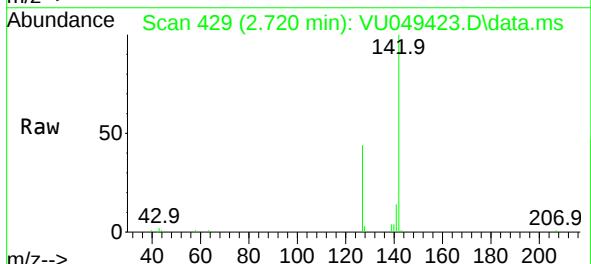
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

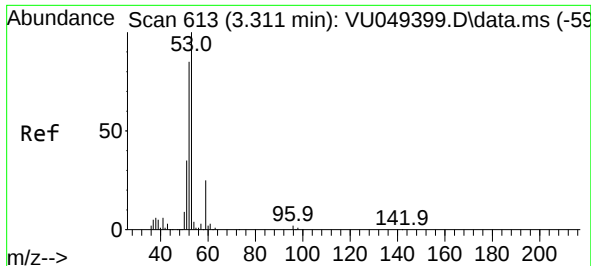
Tgt Ion:101 Resp: 57120
Ion Ratio Lower Upper
101 100
85 44.2 33.9 50.9
151 74.2 64.0 96.0



#10
Methyl Iodide
Concen: 28.312 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:142 Resp: 69236
Ion Ratio Lower Upper
142 100
127 44.4 32.5 48.7
141 14.3 11.4 17.0

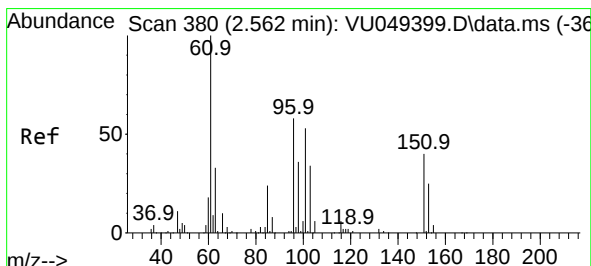
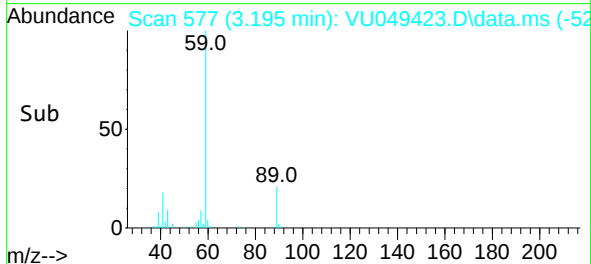
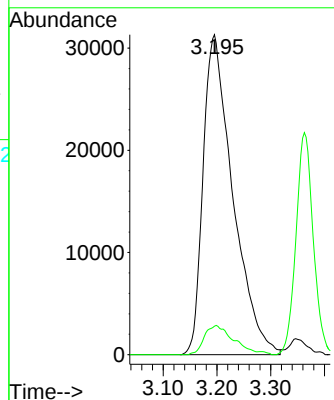
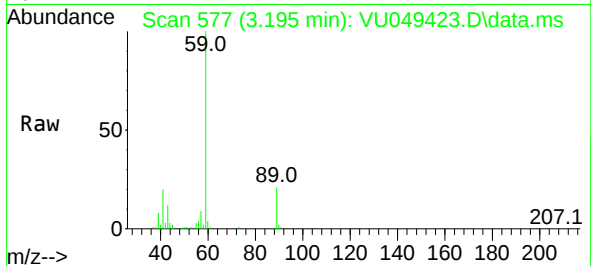




#11
Tert butyl alcohol
Concen: 128.322 ug/l
RT: 3.195 min Scan# 51
Delta R.T. -0.116 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

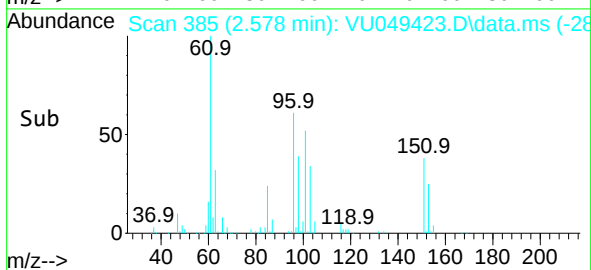
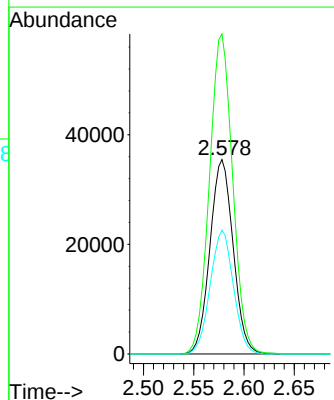
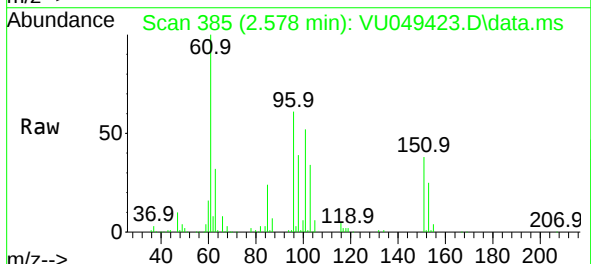
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

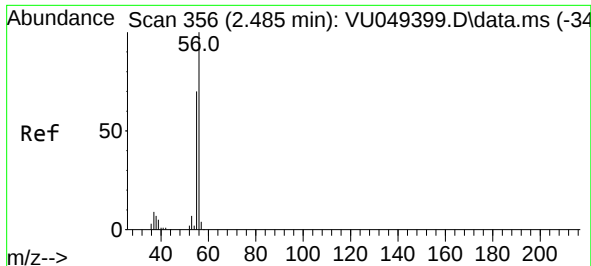
Tgt Ion: 59 Resp: 120018
Ion Ratio Lower Upper
59 100
57 8.9 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.223 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 96 Resp: 56990
Ion Ratio Lower Upper
96 100
61 164.6 122.2 183.2
98 63.6 50.7 76.1





#13

Acrolein

Concen: 79.724 ug/l

RT: 2.485 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

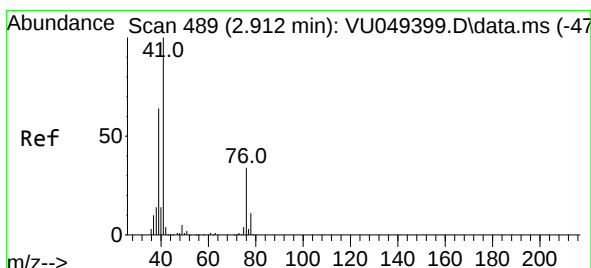
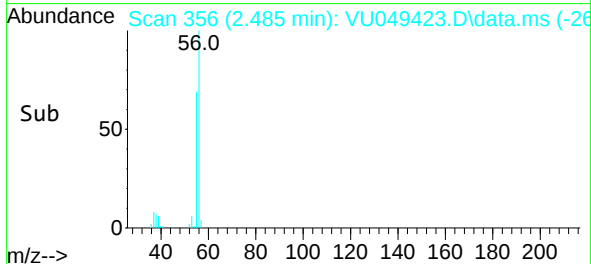
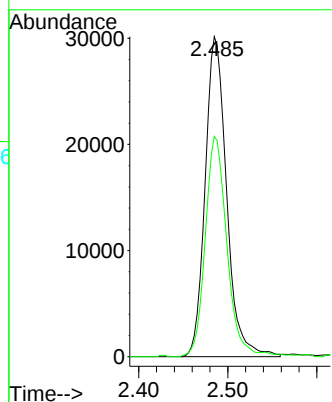
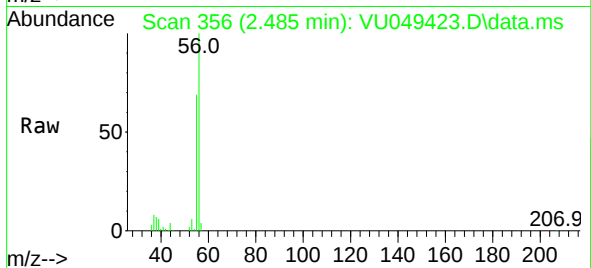
VU0627WBSD02

Tgt Ion: 56 Resp: 50496

Ion Ratio Lower Upper

56 100

55 68.7 56.6 85.0



#14

Allyl chloride

Concen: 19.086 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.010 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

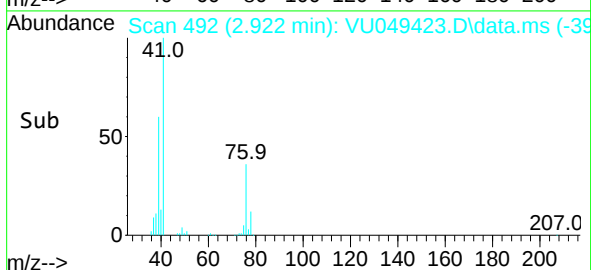
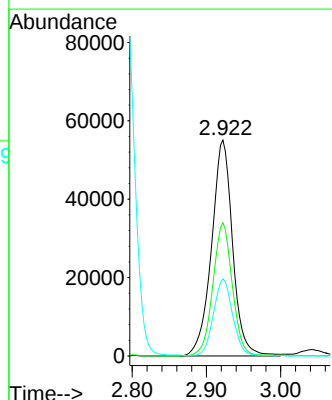
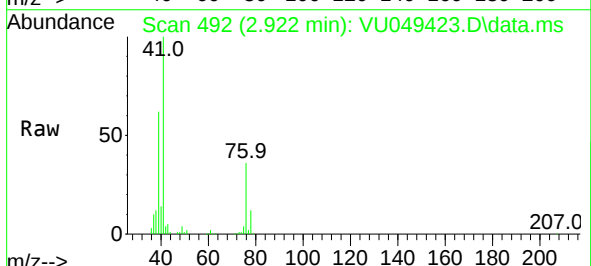
Tgt Ion: 41 Resp: 108707

Ion Ratio Lower Upper

41 100

39 57.0 53.4 80.2

76 32.5 33.8 50.6#

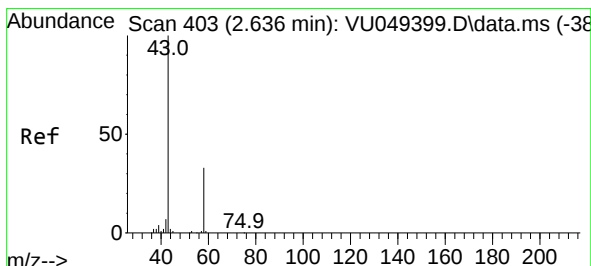
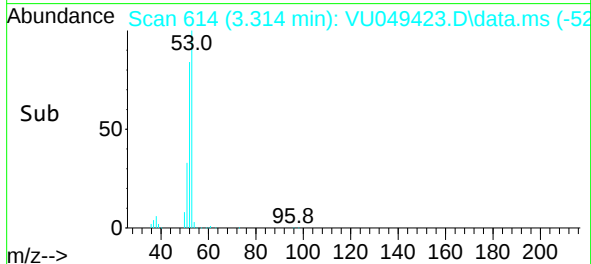
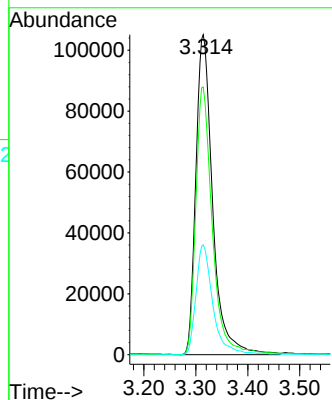
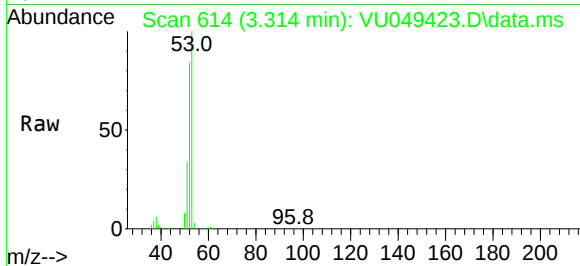




#15
Acrylonitrile
Concen: 105.273 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

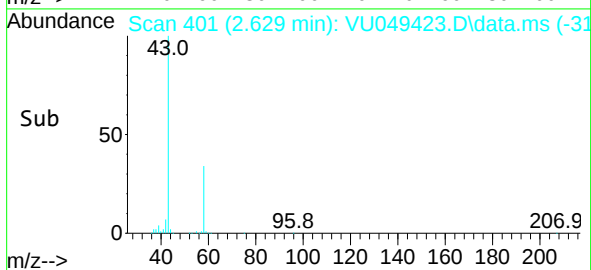
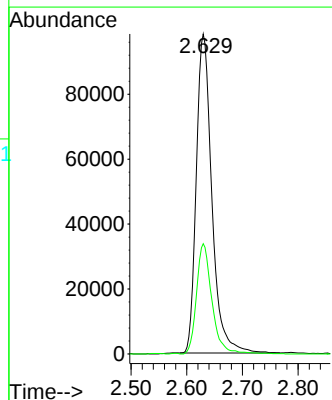
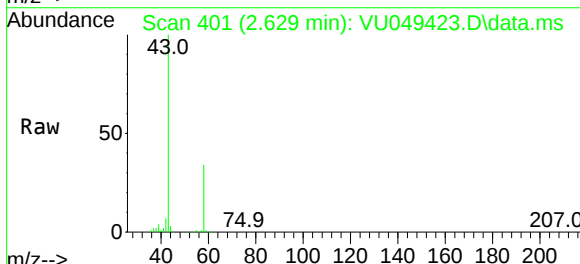
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

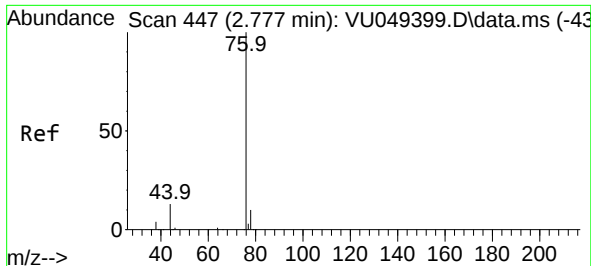
Tgt Ion: 53 Resp: 236804
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 34.4 28.2 42.4



#16
Acetone
Concen: 94.711 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 43 Resp: 190854
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3

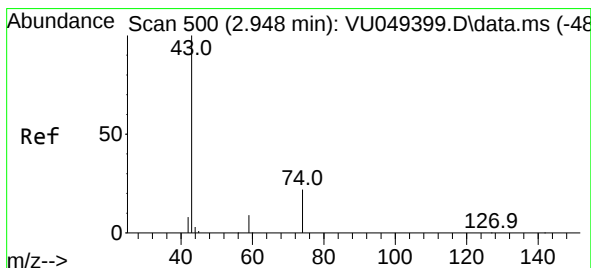
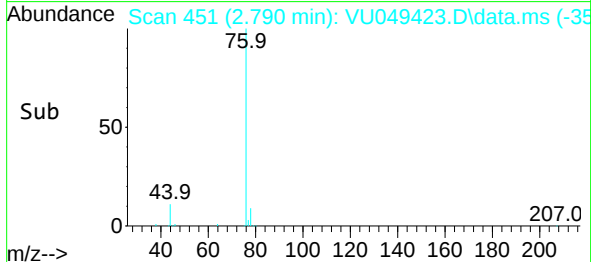
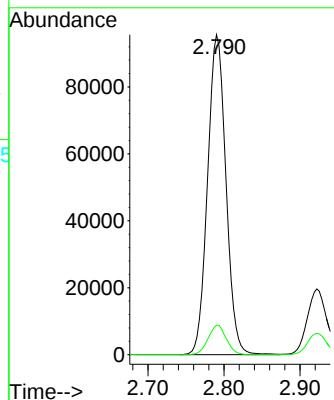
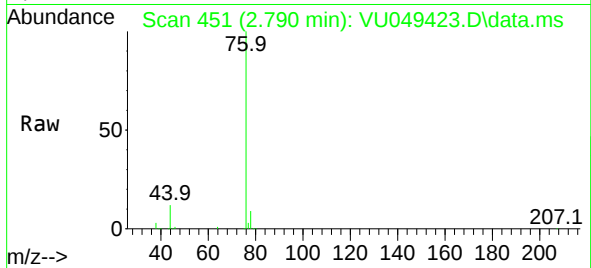




#17
Carbon Disulfide
Concen: 18.265 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

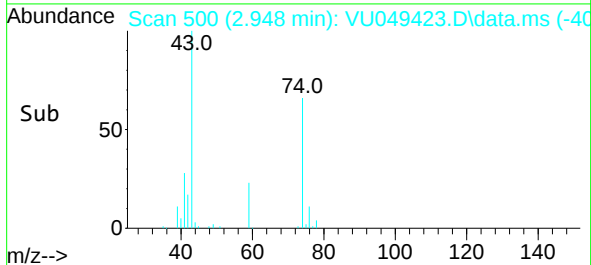
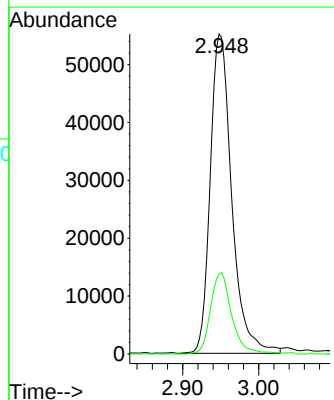
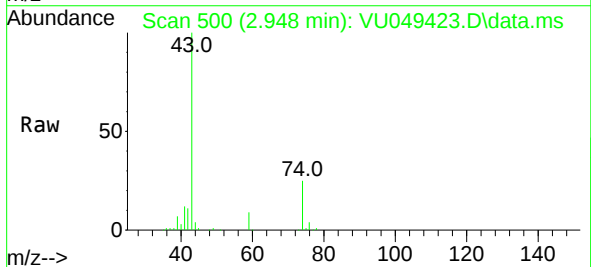
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

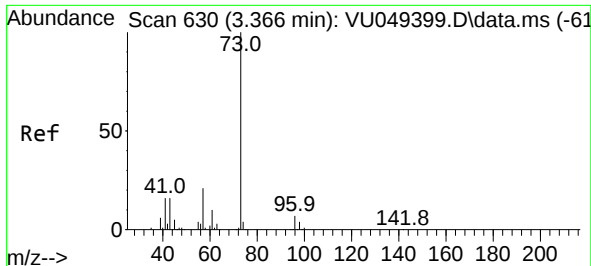
Tgt Ion: 76 Resp: 160521
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 19.868 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 43 Resp: 108381
Ion Ratio Lower Upper
43 100
74 25.1 22.5 33.7

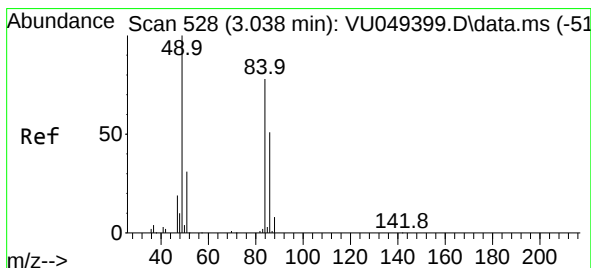
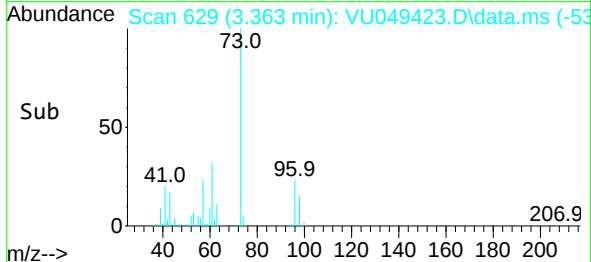
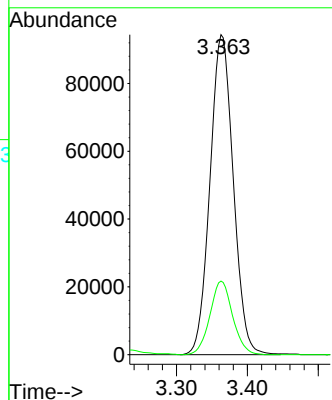
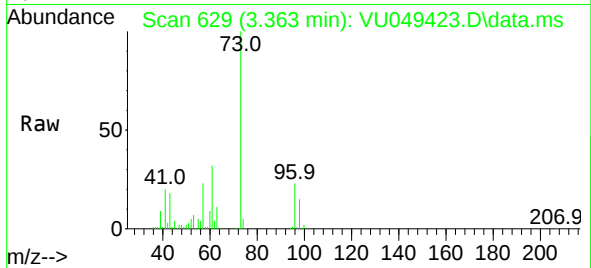




#19
Methyl tert-butyl Ether
Concen: 20.560 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

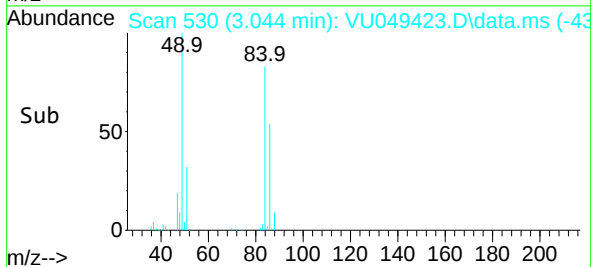
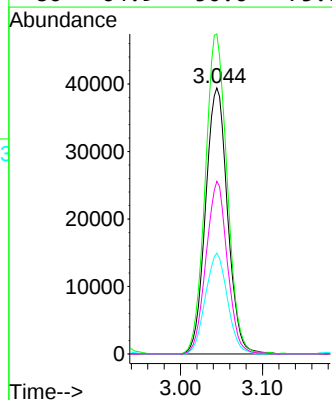
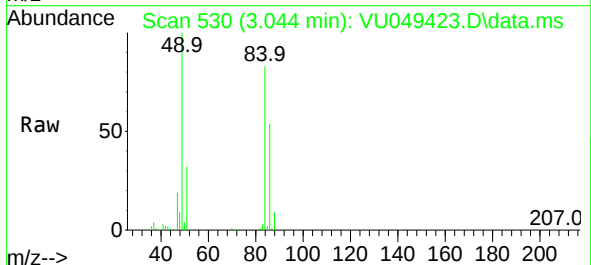
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

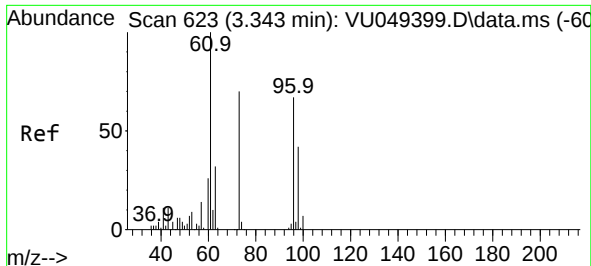
Tgt Ion: 73 Resp: 215494
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7



#20
Methylene Chloride
Concen: 21.483 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.007 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 84 Resp: 73485
Ion Ratio Lower Upper
84 100
49 120.3 86.6 129.8
51 37.9 26.6 40.0
86 64.9 50.6 75.8

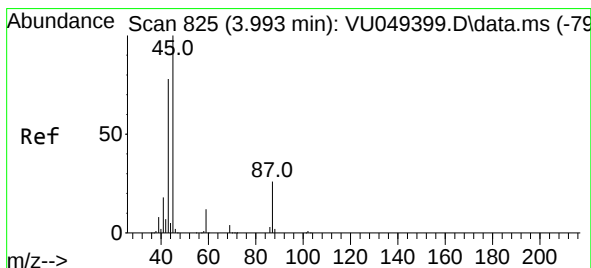
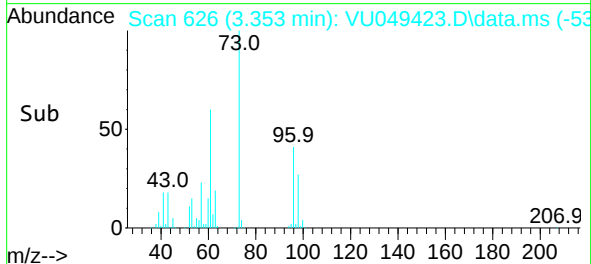
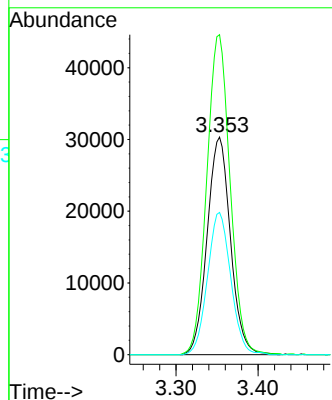
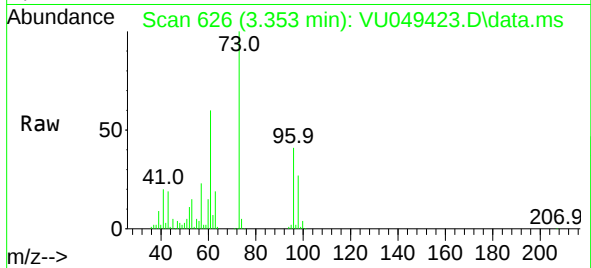




#21
trans-1,2-Dichloroethene
Concen: 19.724 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

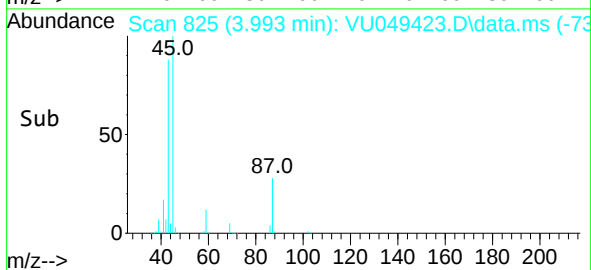
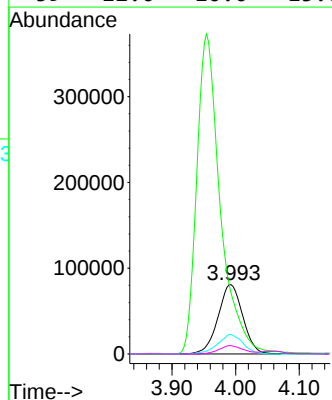
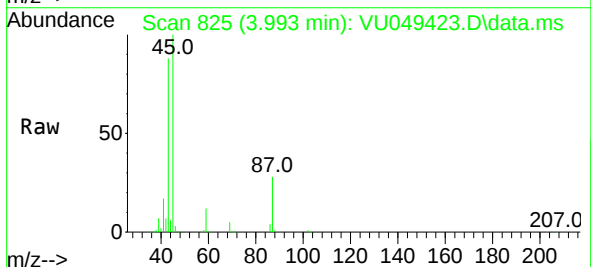
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

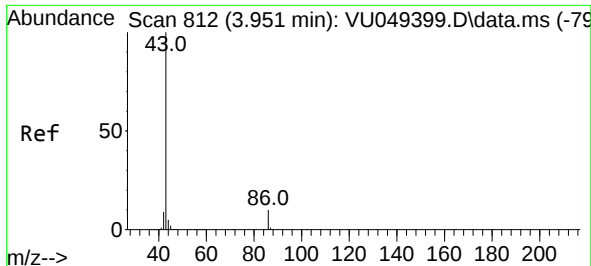
Tgt Ion: 96 Resp: 59919
Ion Ratio Lower Upper
96 100
61 147.0 106.1 159.1
98 65.3 50.8 76.2



#22
Diisopropyl ether
Concen: 20.091 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 45 Resp: 218477
Ion Ratio Lower Upper
45 100
43 86.4 92.9 139.3#
87 28.0 26.2 39.2
59 12.0 10.0 15.0

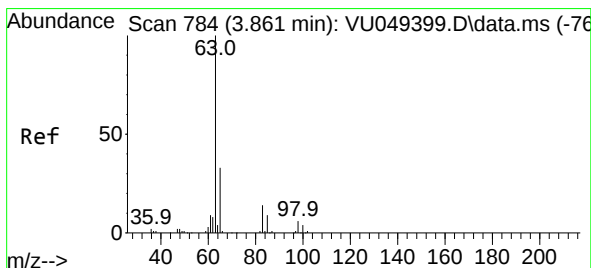
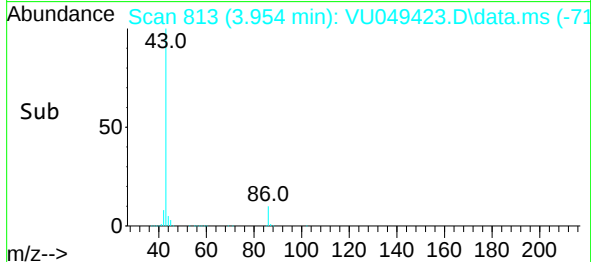
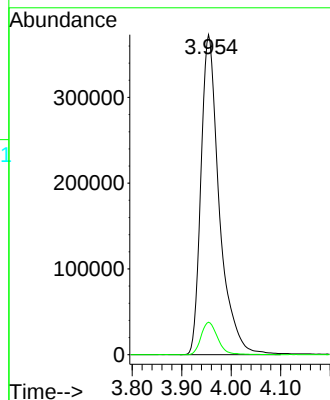
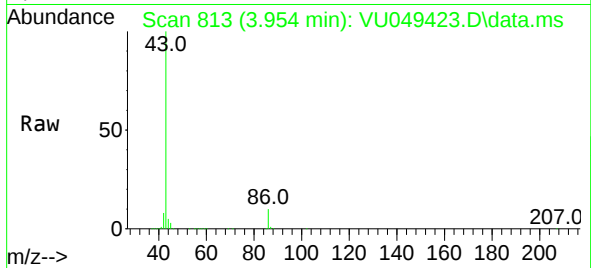




#23
 Vinyl Acetate
 Concen: 100.792 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

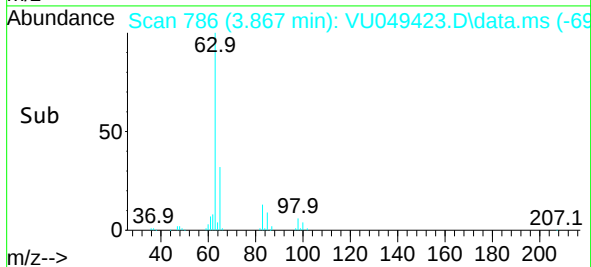
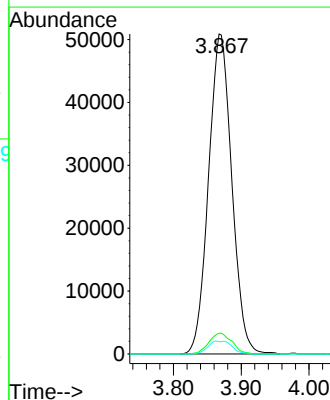
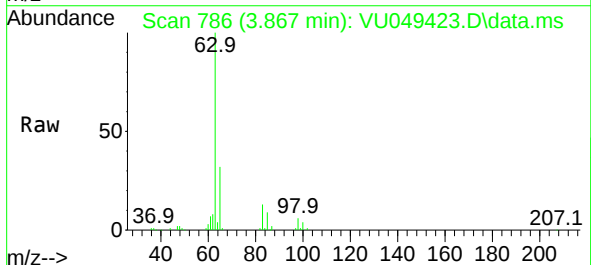
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

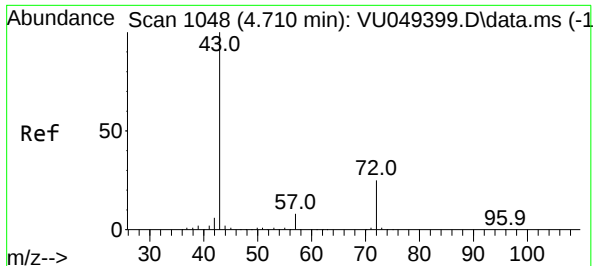
Tgt Ion: 43 Resp: 960666
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.393 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion: 63 Resp: 121137
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 3.9 2.4 7.2

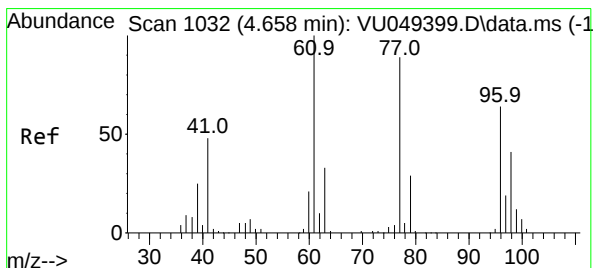
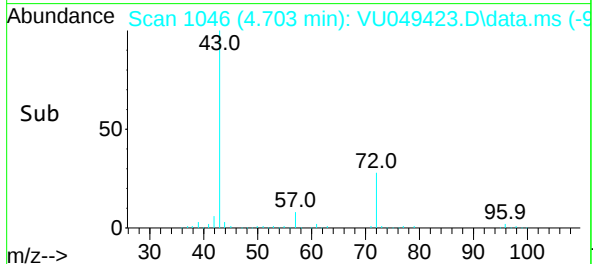
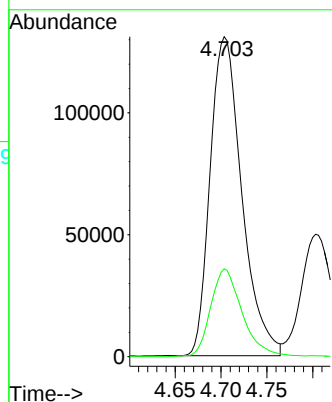
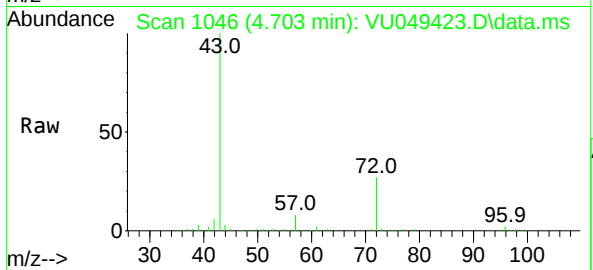




#25
2-Butanone
Concen: 104.017 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

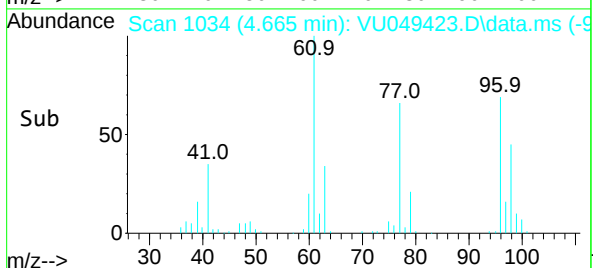
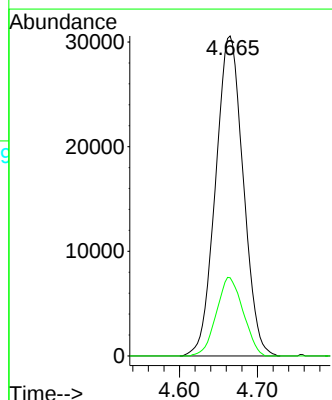
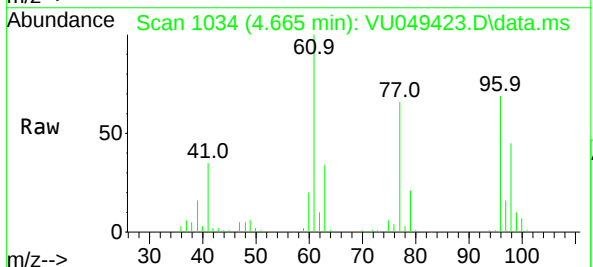
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Tgt Ion: 43 Resp: 314128
Ion Ratio Lower Upper
43 100
72 27.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 14.478 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 77 Resp: 75270
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8

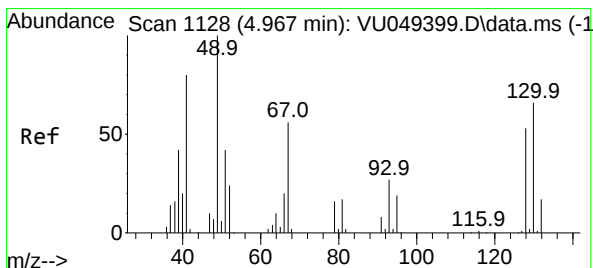
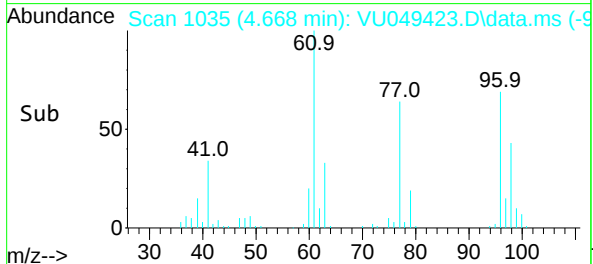
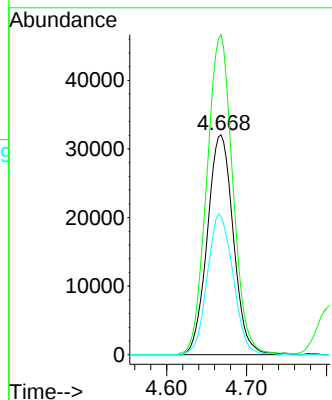
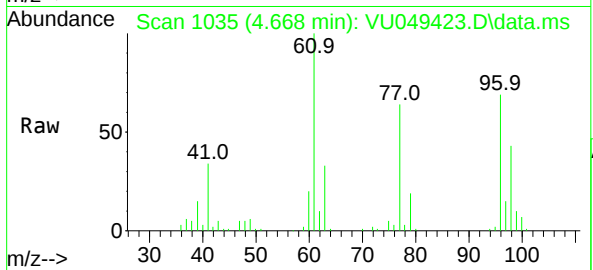




#27
 cis-1,2-Dichloroethene
 Concen: 20.622 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

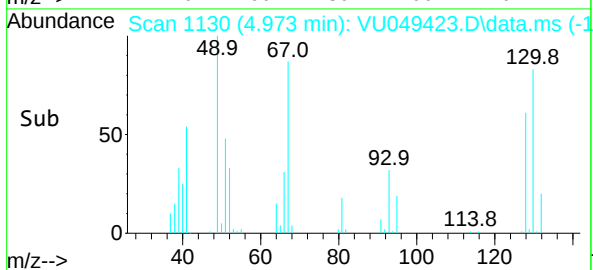
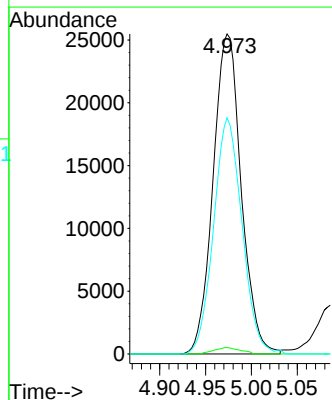
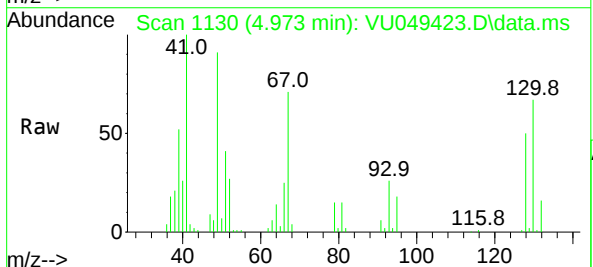
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

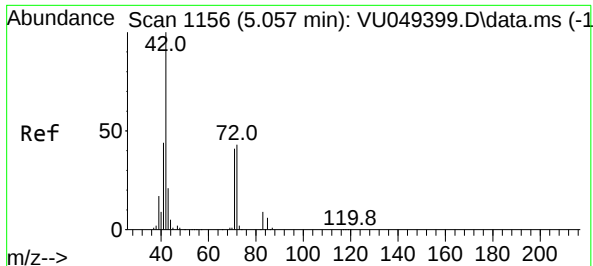
Tgt Ion: 96 Resp: 72385
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 271.6
 98 63.2 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.933 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion: 49 Resp: 54423
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 102.239 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

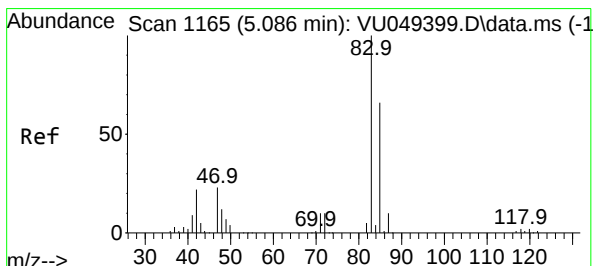
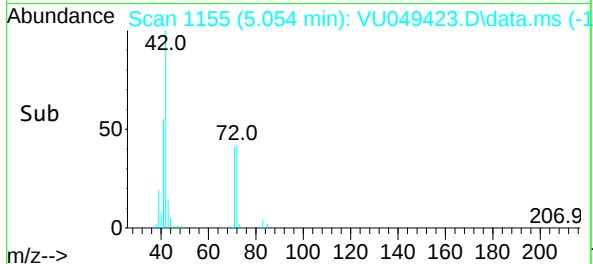
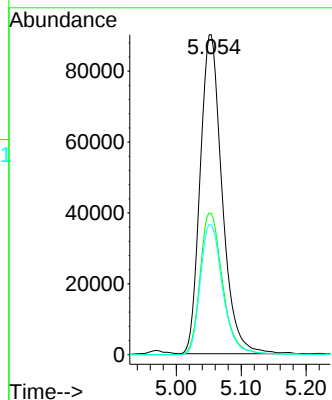
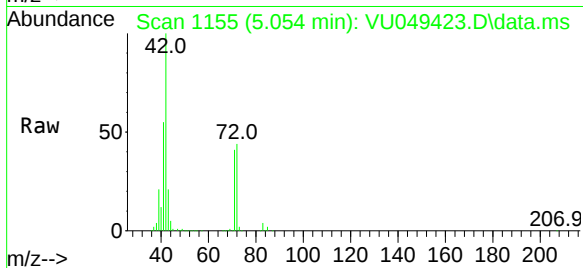
Tgt Ion: 42 Resp: 211810

Ion Ratio Lower Upper

42 100

72 45.5 42.6 63.8

71 41.9 40.3 60.5



#30

Chloroform

Concen: 19.276 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049423.D

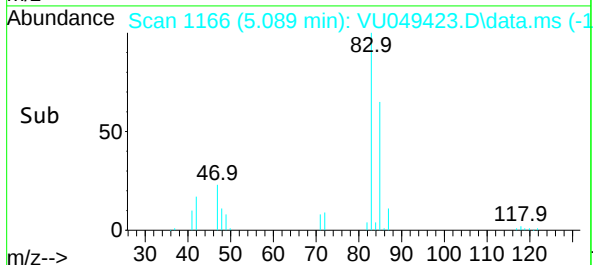
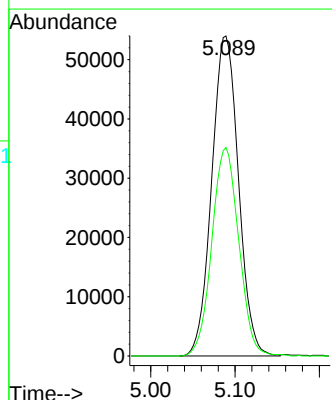
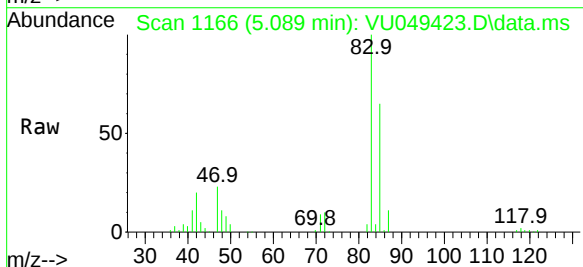
Acq: 27 Jun 2022 23:55

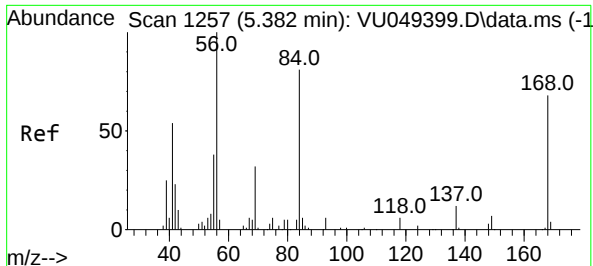
Tgt Ion: 83 Resp: 119103

Ion Ratio Lower Upper

83 100

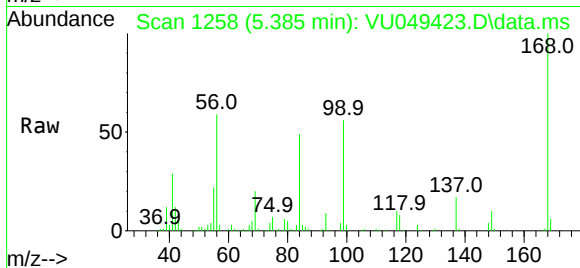
85 65.1 51.2 76.8



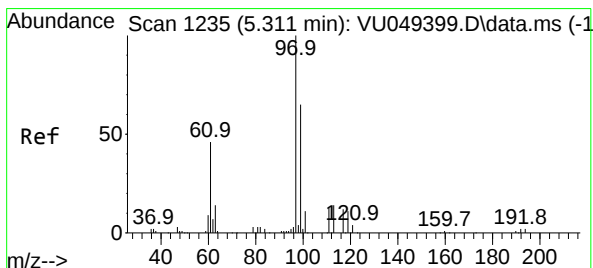
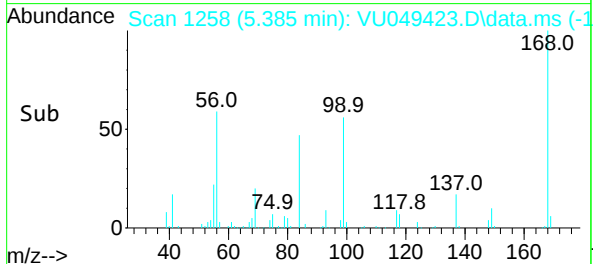
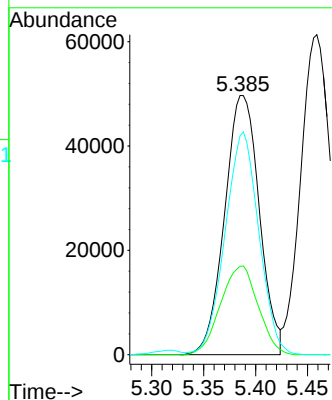


#31
Cyclohexane
Concen: 19.261 ug/l
RT: 5.385 min Scan# 1155
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

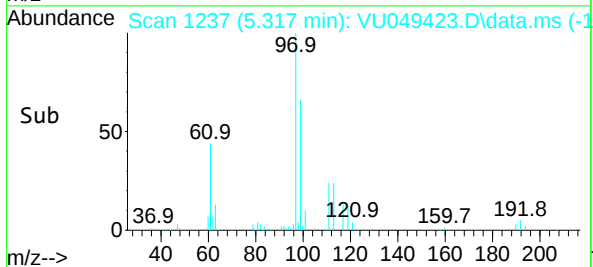
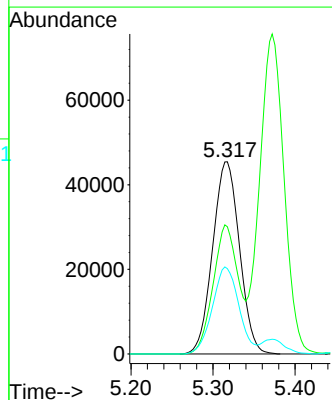
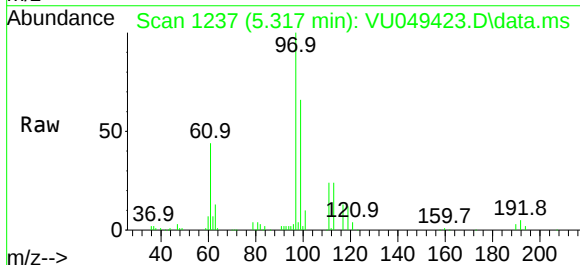


Tgt Ion: 56 Resp: 115568
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 83.4 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.289 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.007 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 97 Resp: 103413
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 44.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.639 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

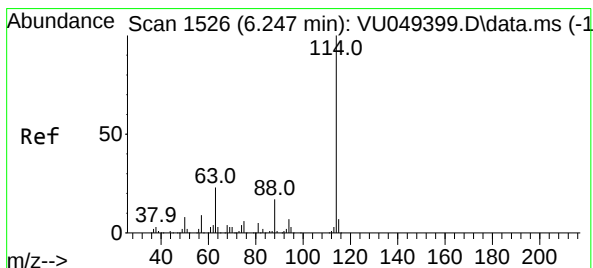
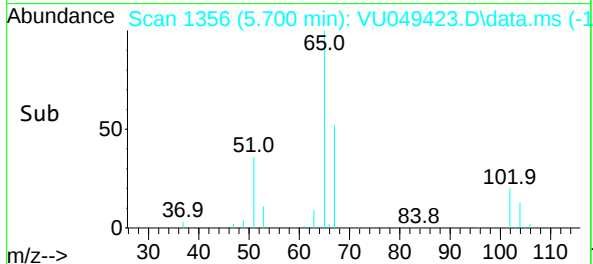
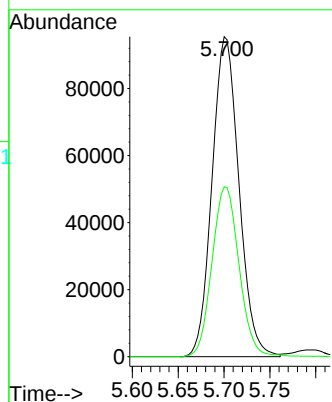
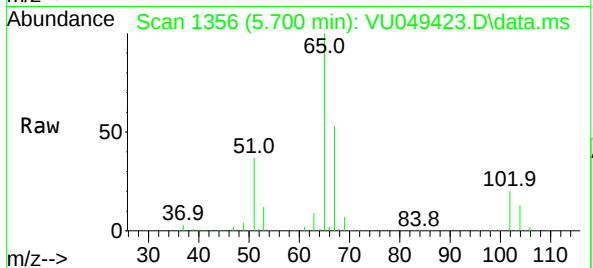
VU0627WBSD02

Tgt Ion: 65 Resp: 194357

Ion Ratio Lower Upper

65 100

67 53.5 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: VU049423.D

Acq: 27 Jun 2022 23:55

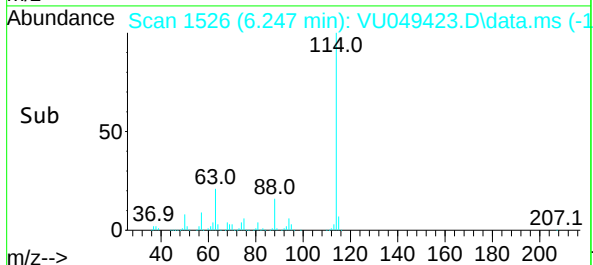
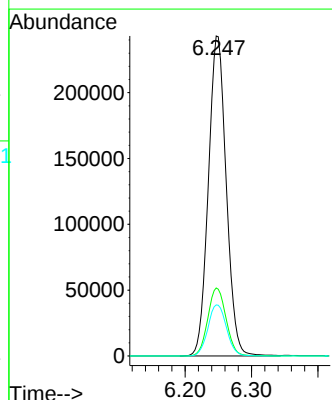
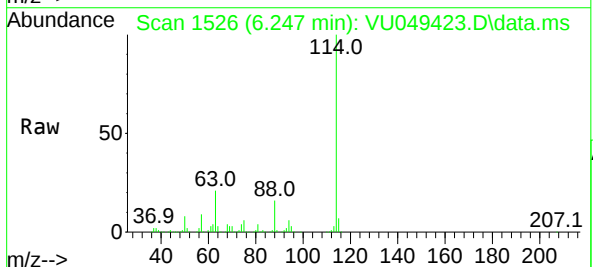
Tgt Ion: 114 Resp: 454342

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.0 0.0 29.2

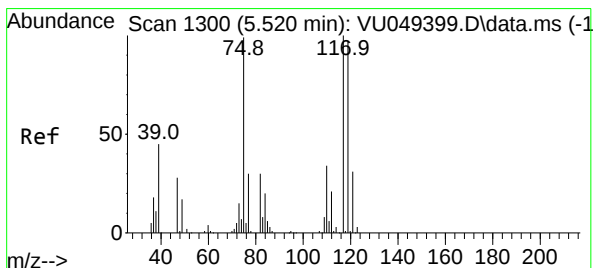
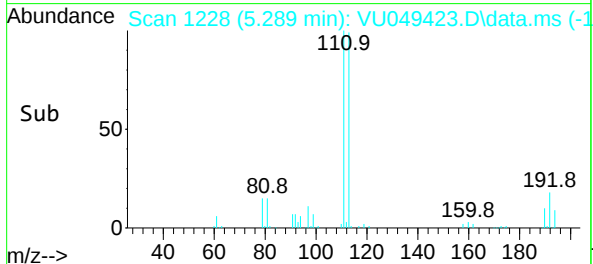
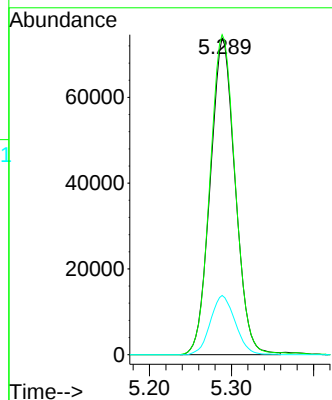
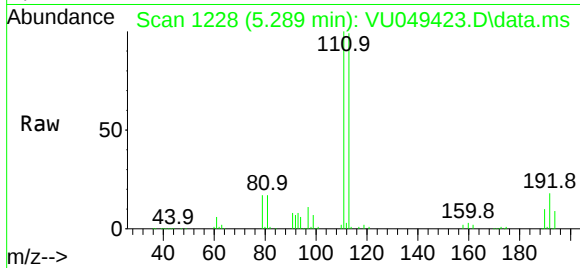




#35
Dibromofluoromethane
Concen: 48.961 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

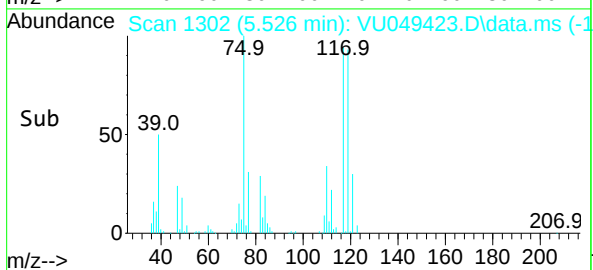
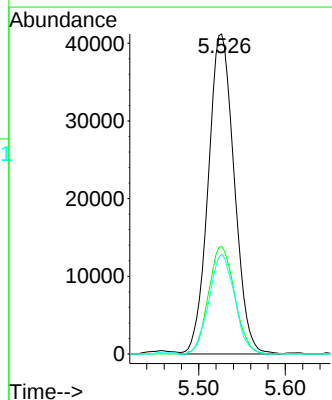
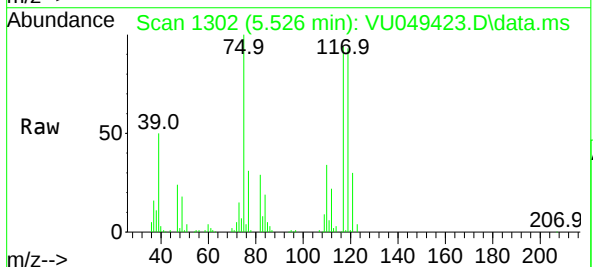
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

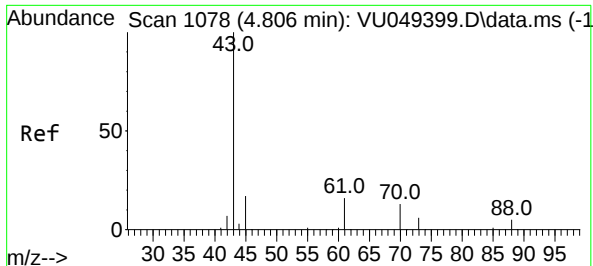
Tgt Ion:113 Resp: 155632
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 18.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.631 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 75 Resp: 85872
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 18.880 ug/l

RT: 4.803 min Scan# 1189

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

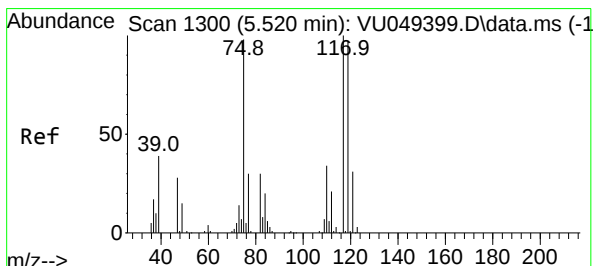
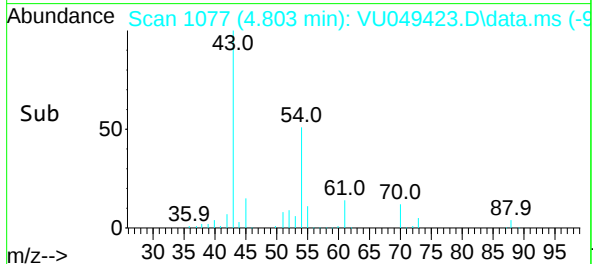
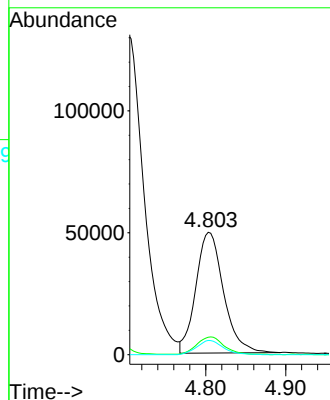
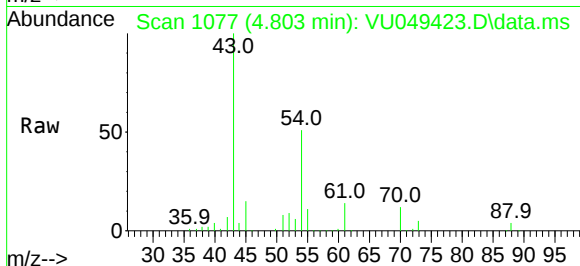
Tgt Ion: 43 Resp: 118912

Ion Ratio Lower Upper

43 100

61 14.0 9.5 14.3

70 11.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 17.929 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

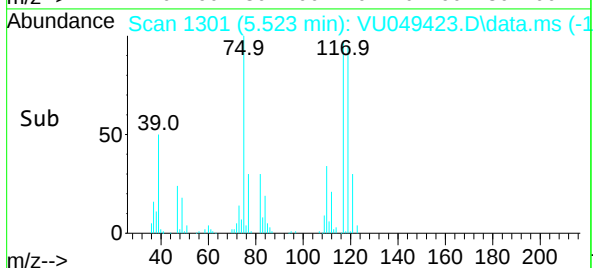
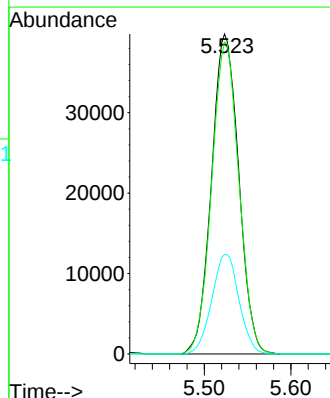
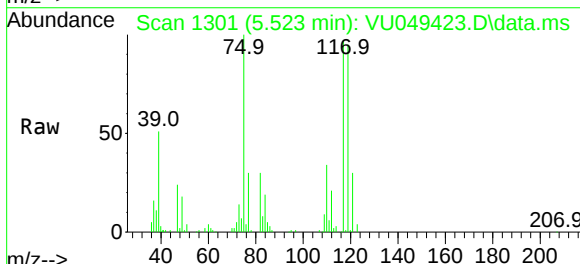
Tgt Ion: 117 Resp: 86662

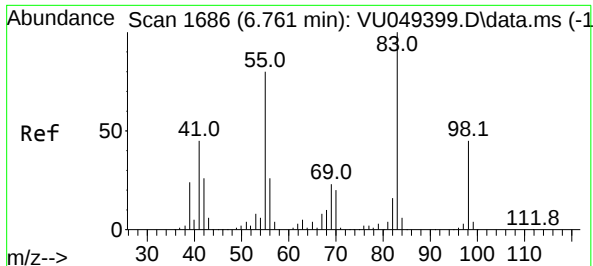
Ion Ratio Lower Upper

117 100

119 97.4 76.8 115.2

121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 18.652 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

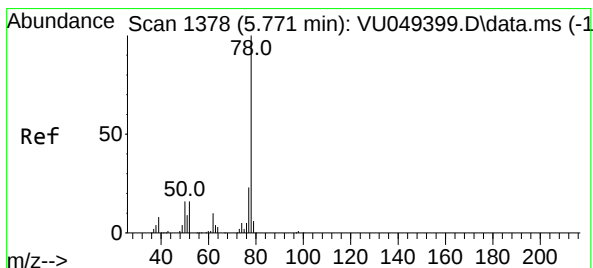
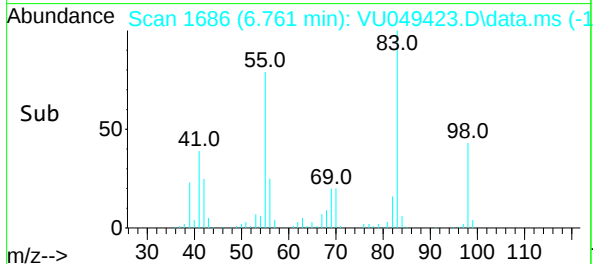
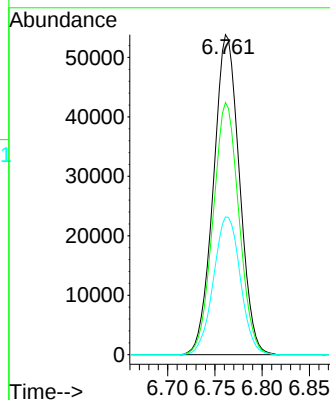
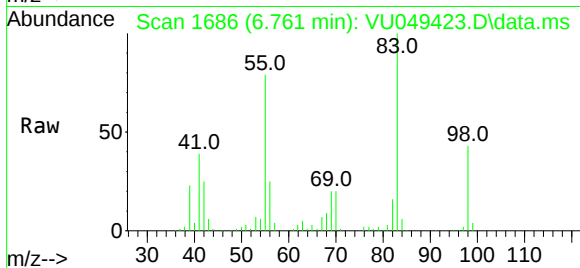
Tgt Ion: 83 Resp: 103043

Ion Ratio Lower Upper

83 100

55 78.8 55.3 82.9

98 43.1 37.3 55.9



#40

Benzene

Concen: 19.154 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049423.D

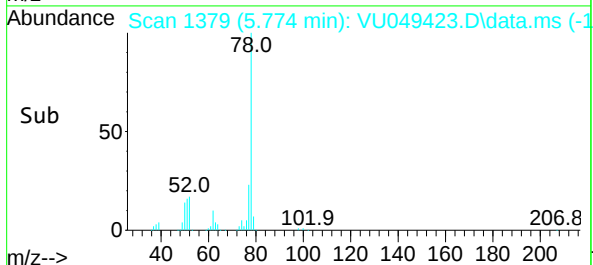
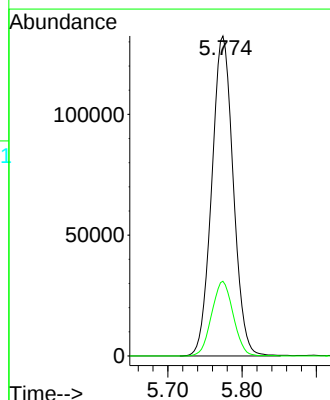
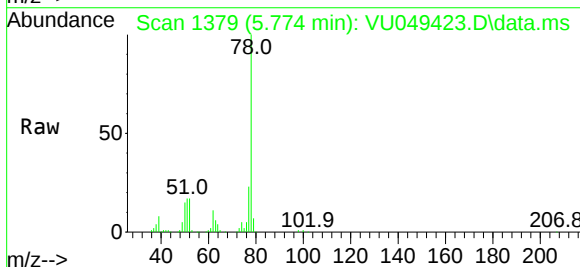
Acq: 27 Jun 2022 23:55

Tgt Ion: 78 Resp: 266538

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2

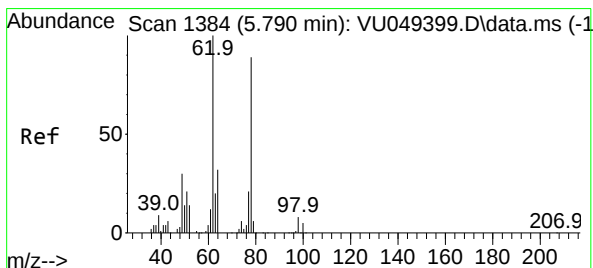
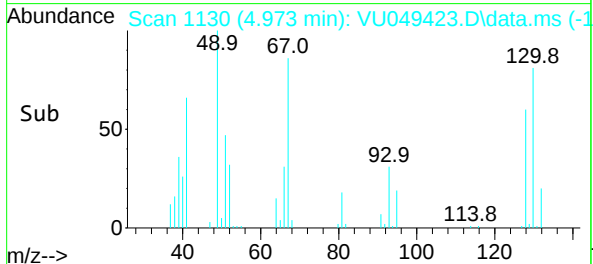
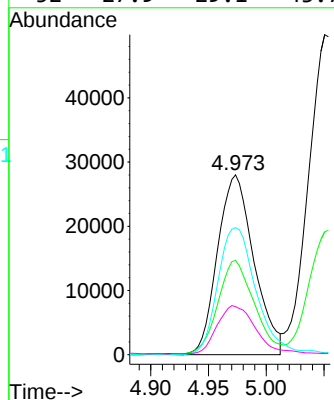
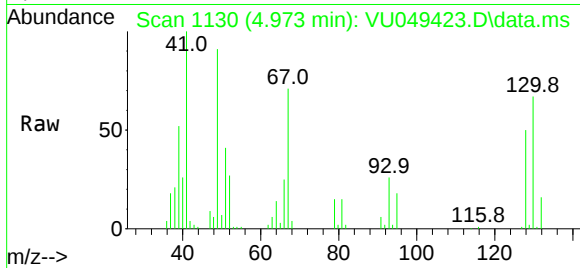




#41
Methacrylonitrile
Concen: 19.454 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

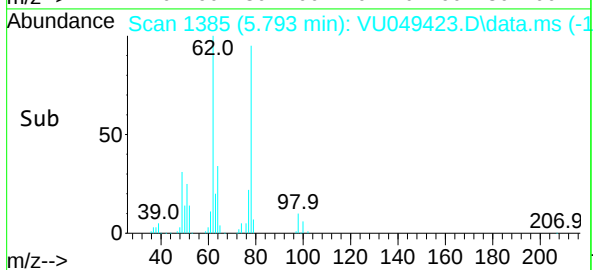
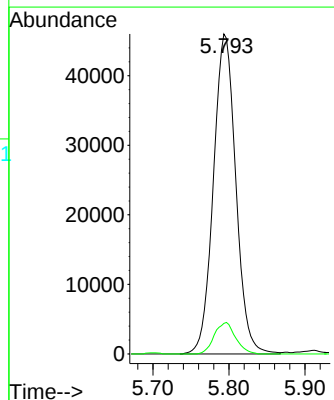
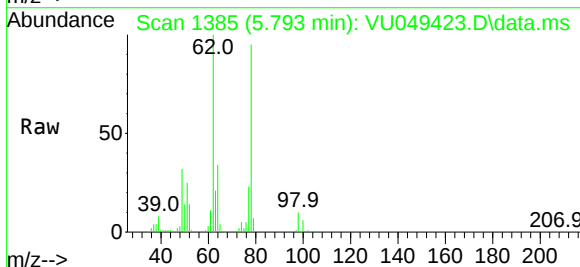
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

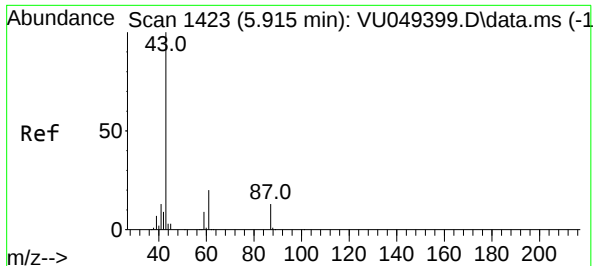
Tgt Ion: 41 Resp: 61394
Ion Ratio Lower Upper
41 100
39 52.8 43.1 64.7
67 73.8 72.3 108.5
52 27.9 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 18.213 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 62 Resp: 94329
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6

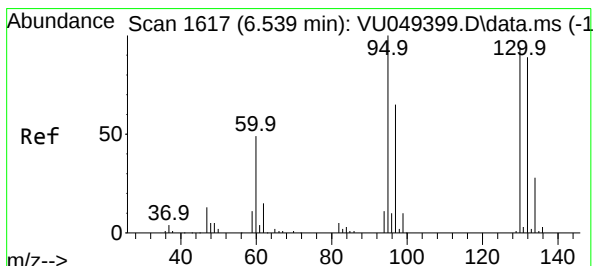
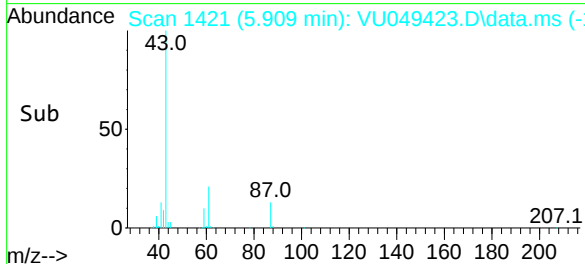
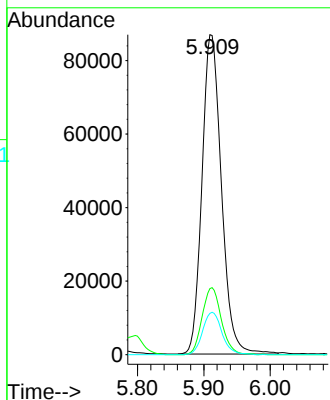
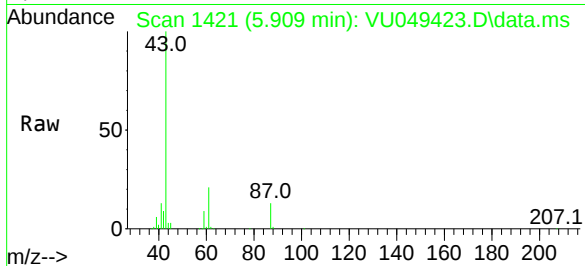




#43
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

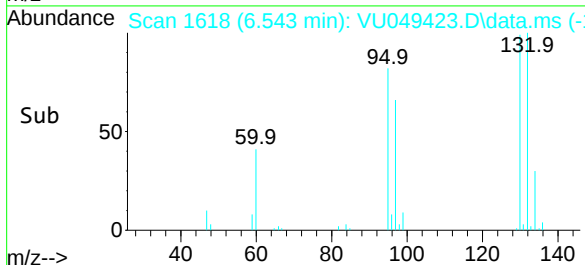
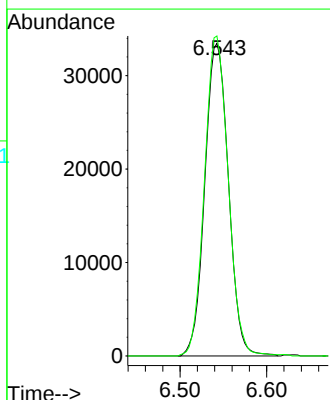
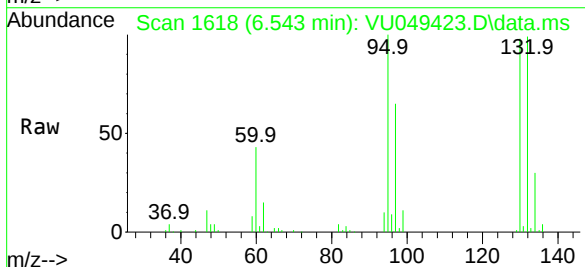
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

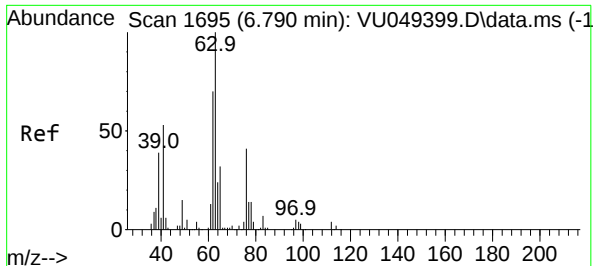
Tgt Ion: 43 Resp: 176868
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0
87 13.2 12.6 18.8



#44
Trichloroethene
Concen: 19.171 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:130 Resp: 63419
Ion Ratio Lower Upper
130 100
95 102.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 18.936 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

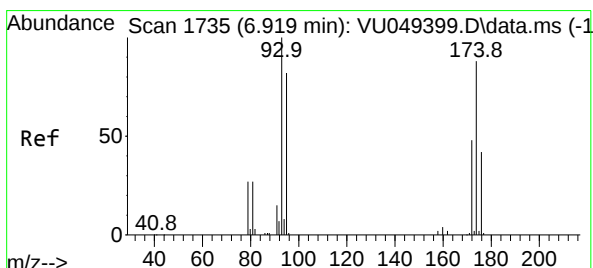
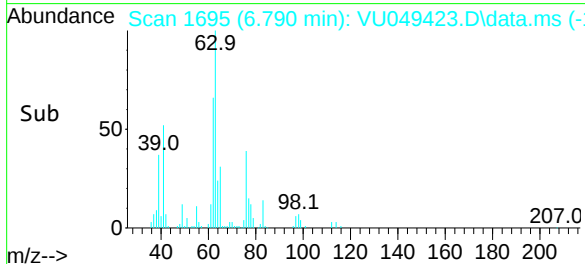
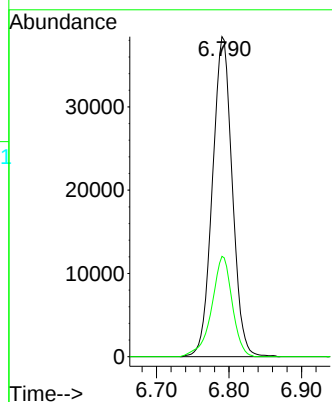
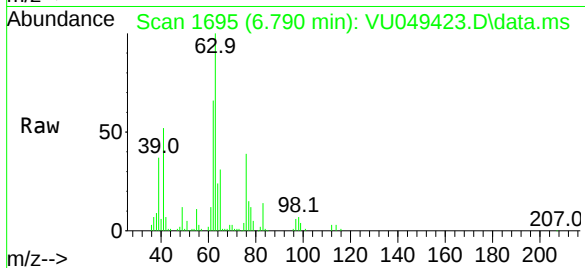
VU0627WBSD02

Tgt Ion: 63 Resp: 73014

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4



#46

Dibromomethane

Concen: 19.041 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

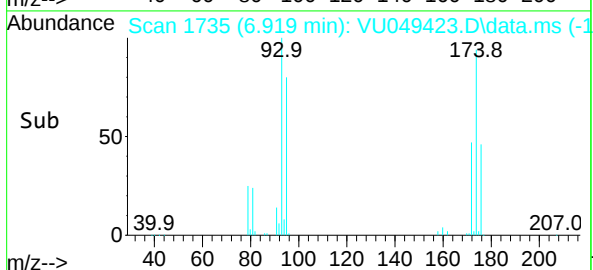
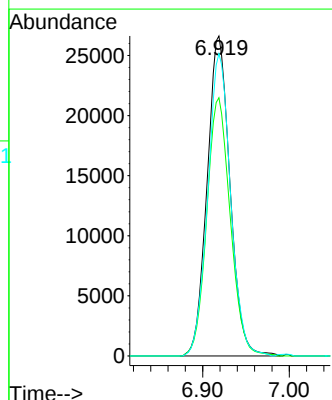
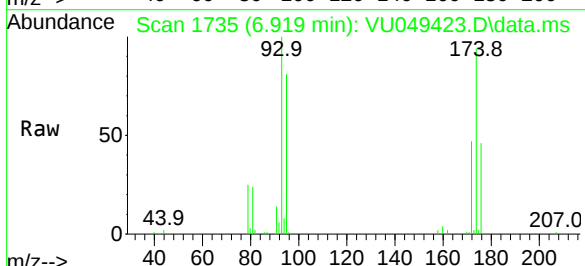
Tgt Ion: 93 Resp: 48950

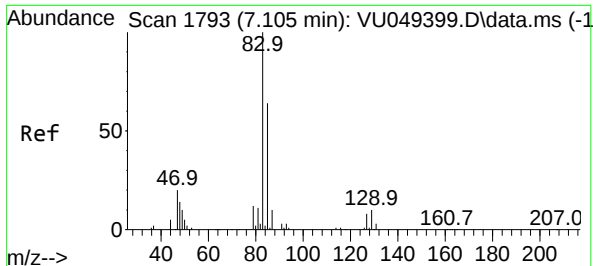
Ion Ratio Lower Upper

93 100

95 82.7 66.3 99.5

174 94.2 88.2 132.4

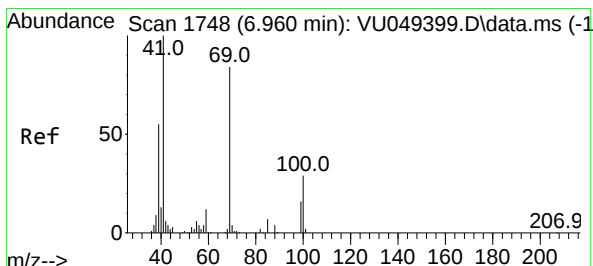
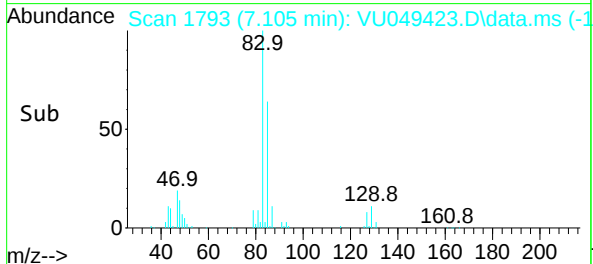
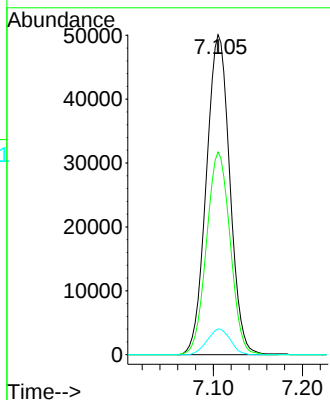
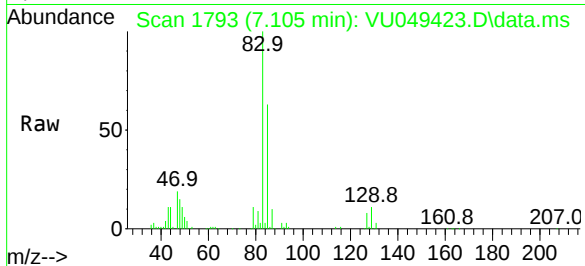




#47
Bromodichloromethane
Concen: 18.498 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

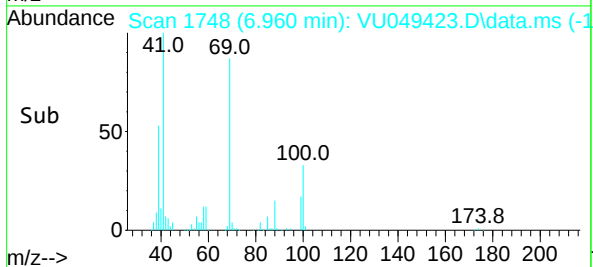
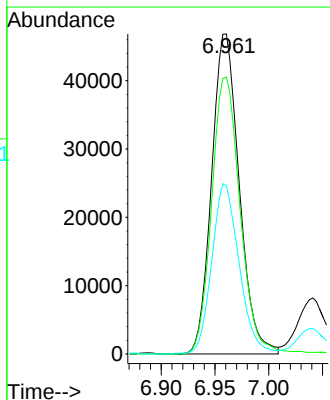
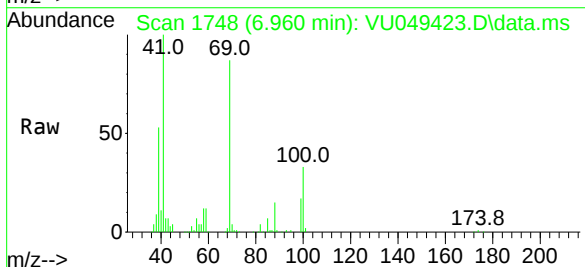
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

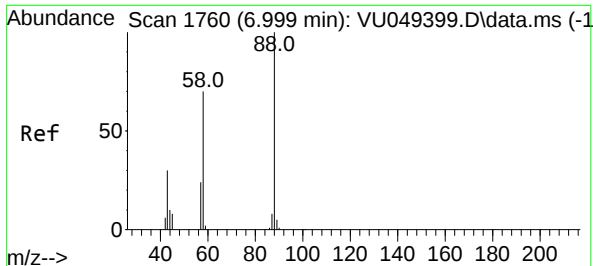
Tgt Ion: 83 Resp: 91526
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.349 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 41 Resp: 83680
Ion Ratio Lower Upper
41 100
69 89.4 79.8 119.6
39 52.7 47.9 71.9





#49

1,4-Dioxane

Concen: 444.528 ug/l

RT: 6.980 min Scan# 1

Delta R.T. -0.019 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

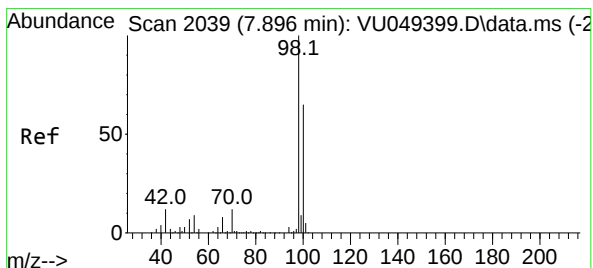
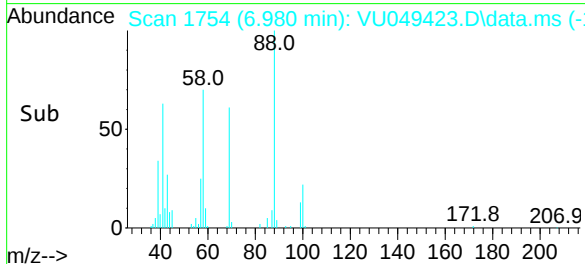
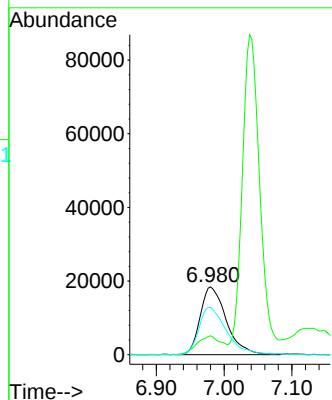
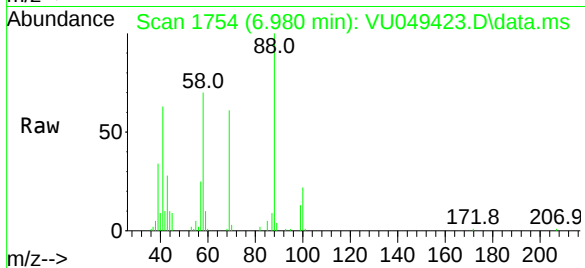
Tgt Ion: 88 Resp: 49254

Ion Ratio Lower Upper

88 100

43 26.3 0.0 0.0#

58 73.4 15.4 23.0#



#50

Toluene-d8

Concen: 49.476 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049423.D

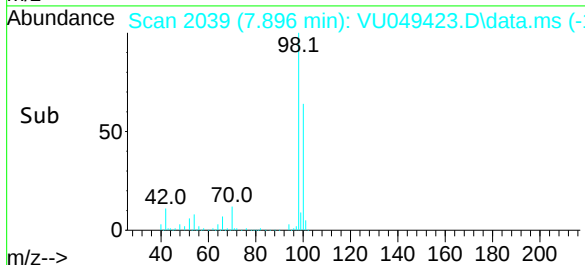
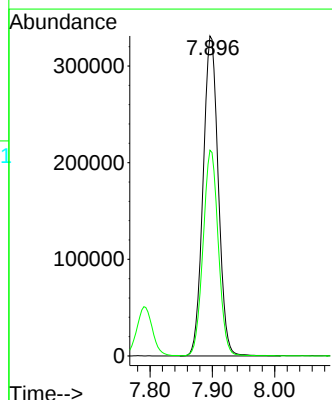
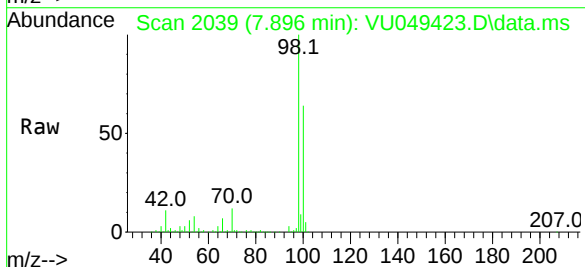
Acq: 27 Jun 2022 23:55

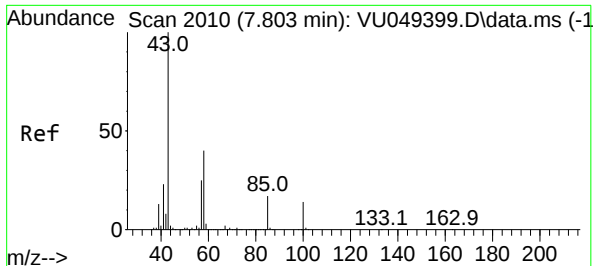
Tgt Ion: 98 Resp: 560935

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 96.856 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

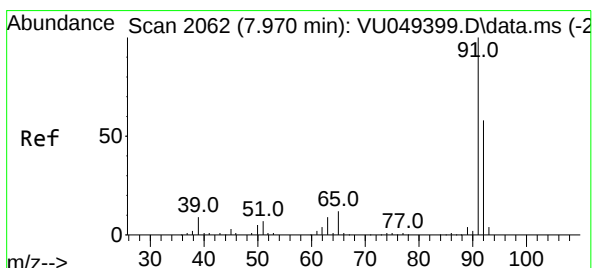
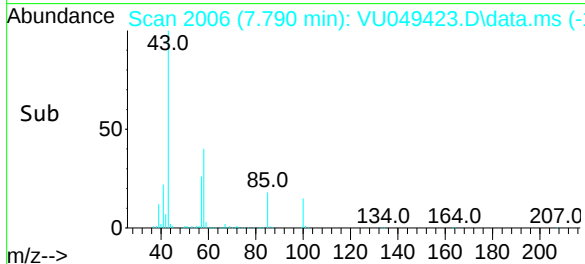
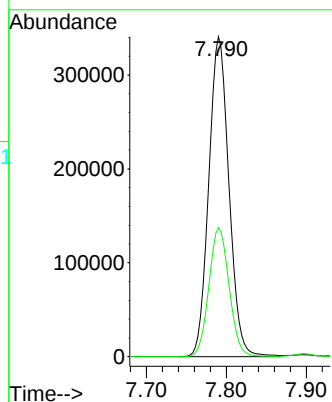
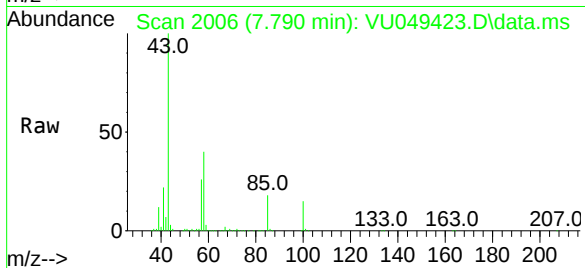
VU0627WBSD02

Tgt Ion: 43 Resp: 598204

Ion Ratio Lower Upper

43 100

58 40.5 34.7 52.1



#52

Toluene

Concen: 19.412 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049423.D

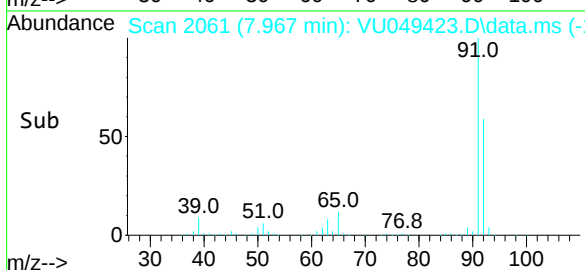
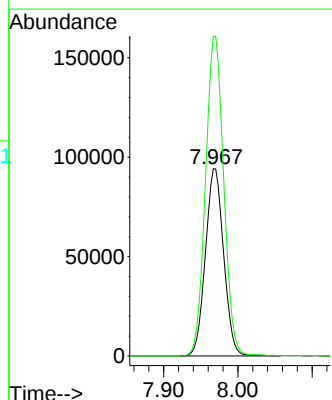
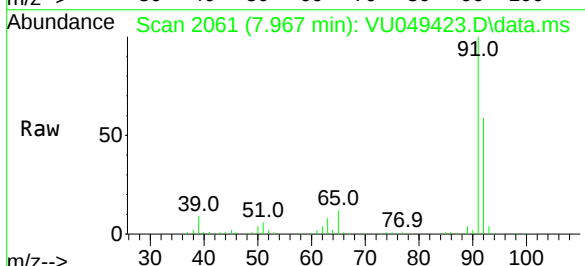
Acq: 27 Jun 2022 23:55

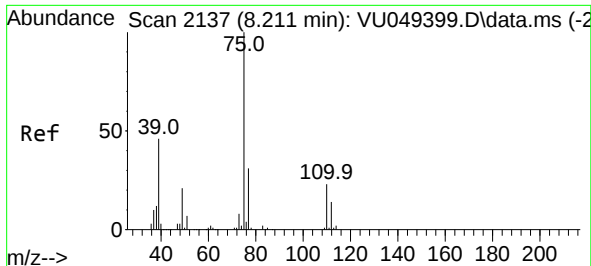
Tgt Ion: 92 Resp: 160554

Ion Ratio Lower Upper

92 100

91 170.8 138.2 207.4

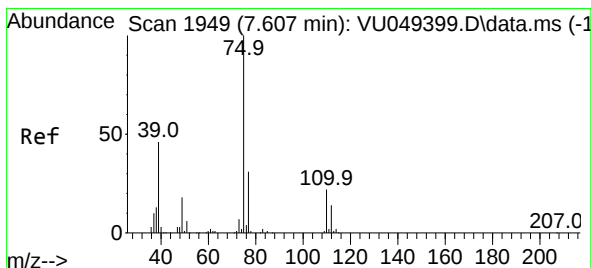
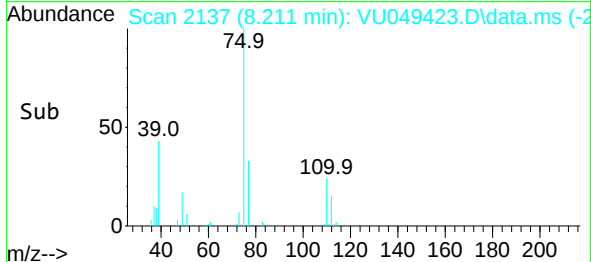
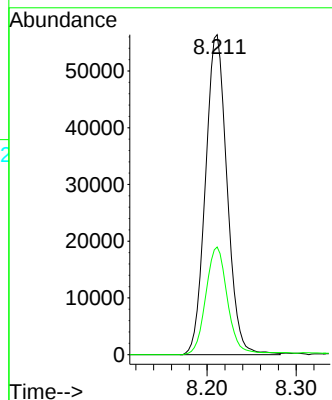
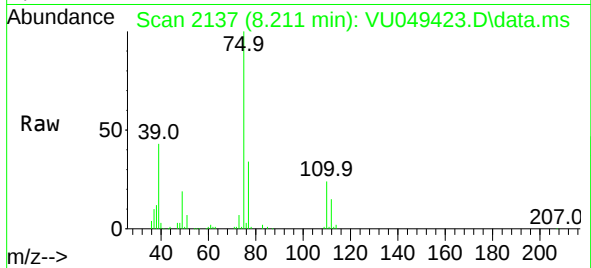




#53
 t-1,3-Dichloropropene
 Concen: 17.867 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

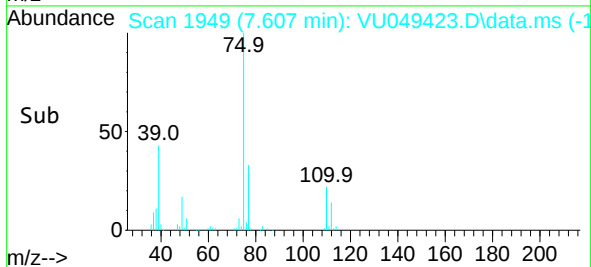
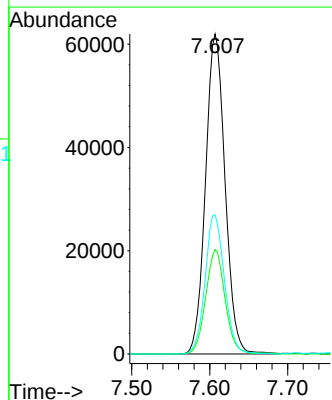
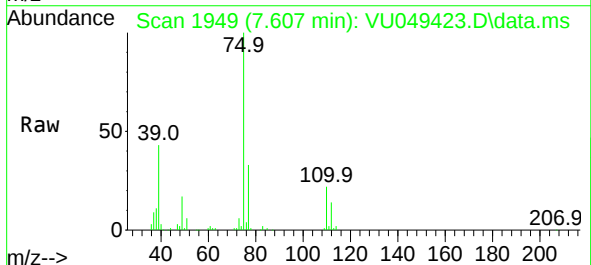
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

Tgt Ion: 75 Resp: 94831
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.051 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion: 75 Resp: 107964
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 43.5 33.0 49.6



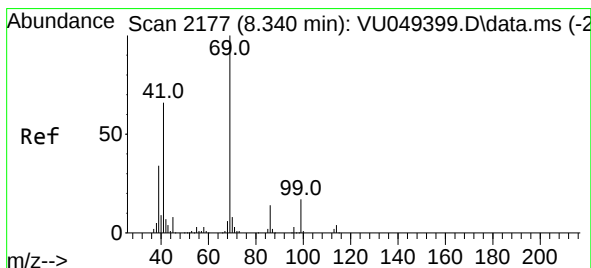
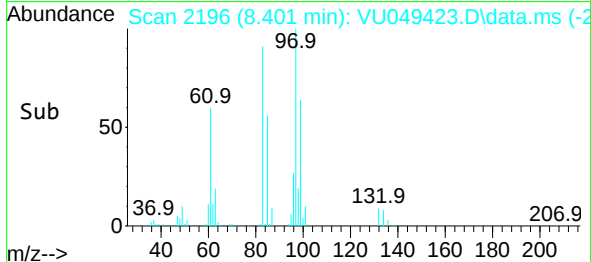
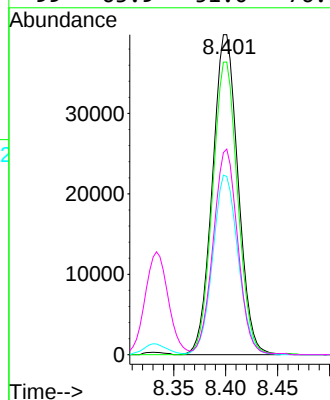
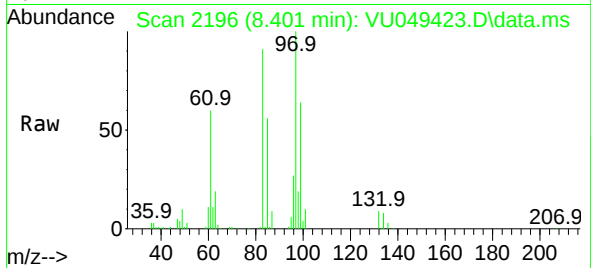


#55
1,1,2-Trichloroethane
Concen: 20.006 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Tgt Ion: 97 Resp: 68413

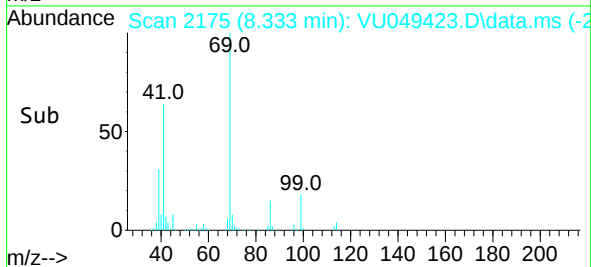
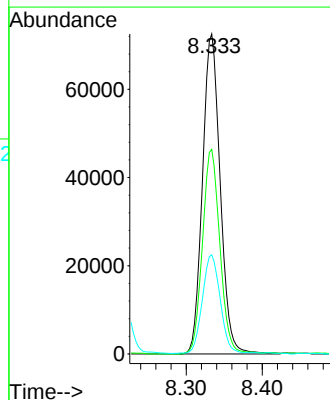
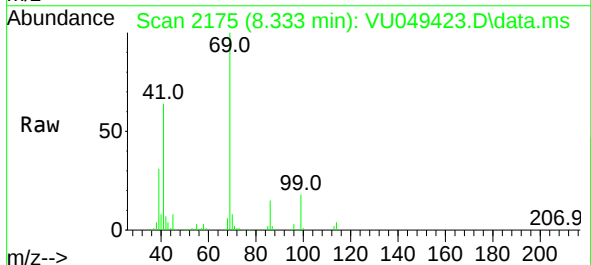
Ion	Ratio	Lower	Upper
97	100		
83	91.5	70.2	105.4
85	55.7	44.6	66.8
99	63.9	51.0	76.6

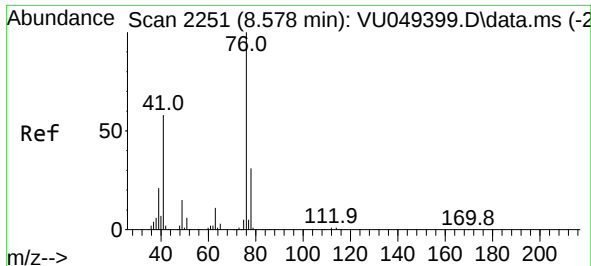


#56
Ethyl methacrylate
Concen: 20.519 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 69 Resp: 117357

Ion	Ratio	Lower	Upper
69	100		
41	63.0	45.4	68.0
39	30.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.248 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

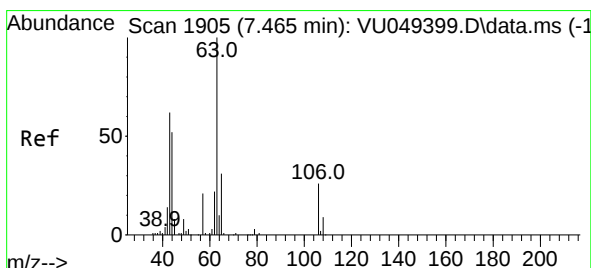
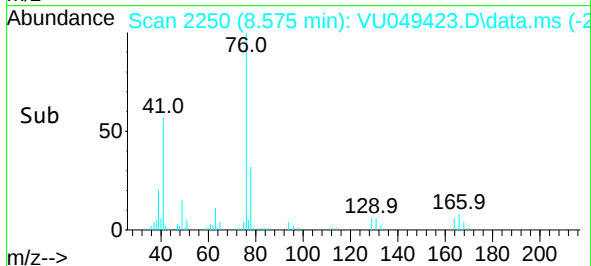
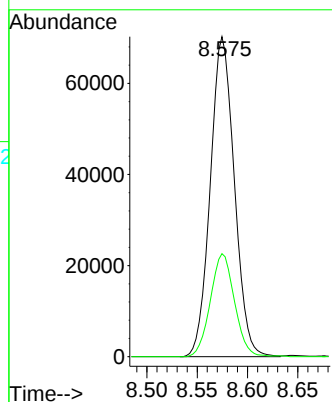
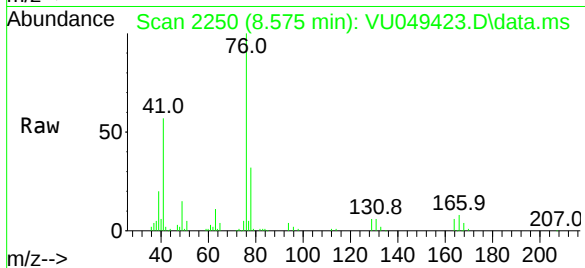
VU0627WBSD02

Tgt Ion: 76 Resp: 116761

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 119.165 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049423.D

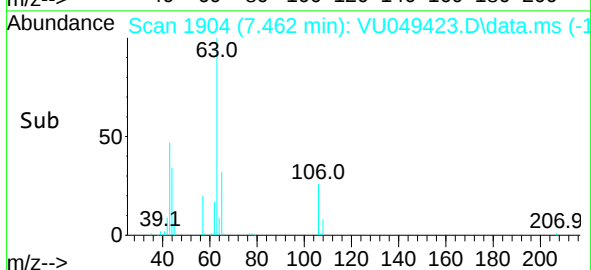
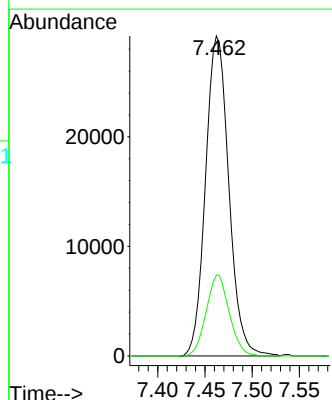
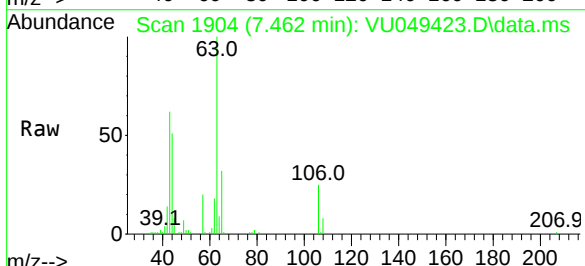
Acq: 27 Jun 2022 23:55

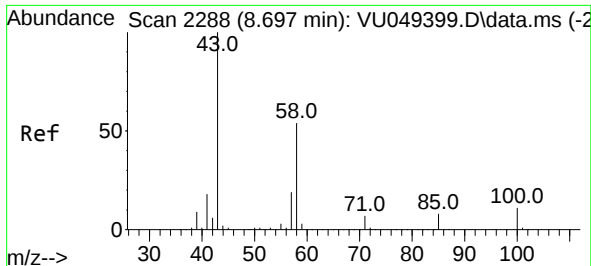
Tgt Ion: 63 Resp: 50071

Ion Ratio Lower Upper

63 100

106 25.0 23.1 34.7

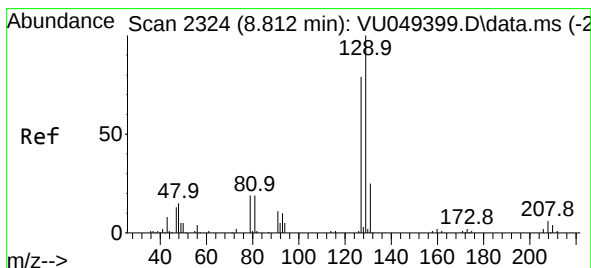
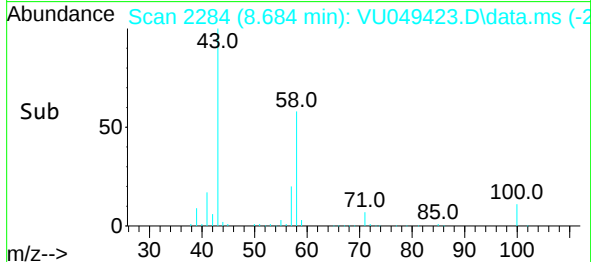
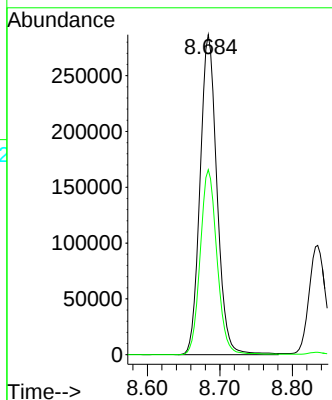
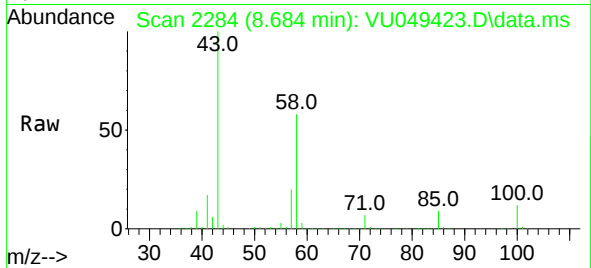




#59
2-Hexanone
Concen: 95.532 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

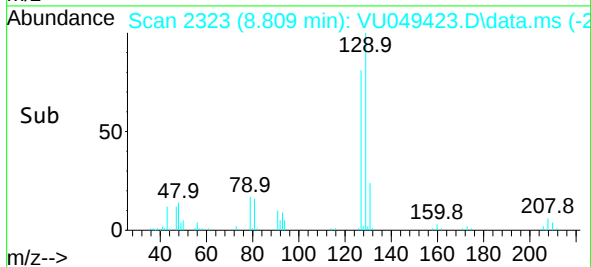
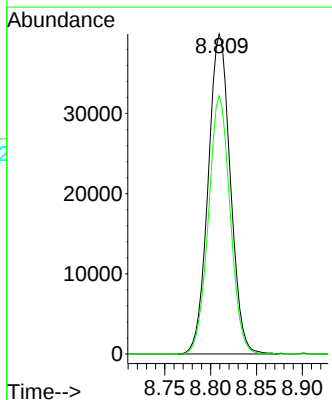
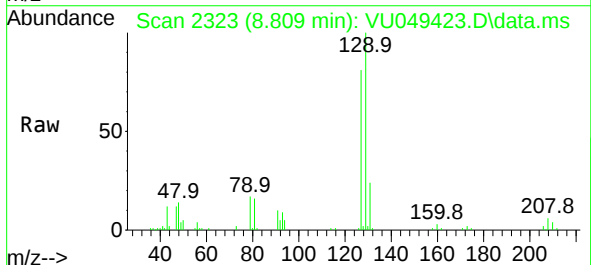
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

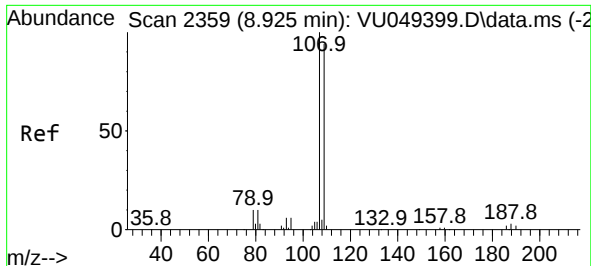
Tgt Ion: 43 Resp: 463991
Ion Ratio Lower Upper
43 100
58 57.2 30.3 90.8



#60
Dibromochloromethane
Concen: 18.924 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 129 Resp: 67293
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0

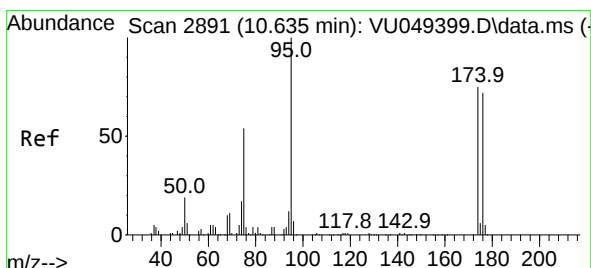
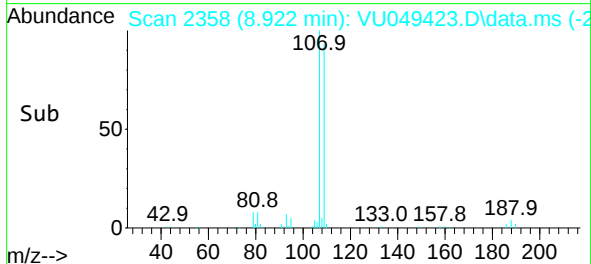
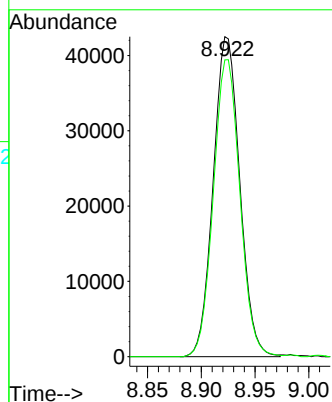
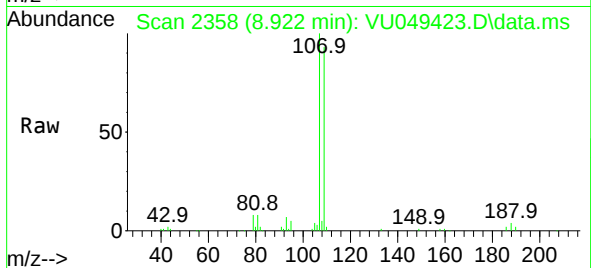




#61
1,2-Dibromoethane
Concen: 19.537 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

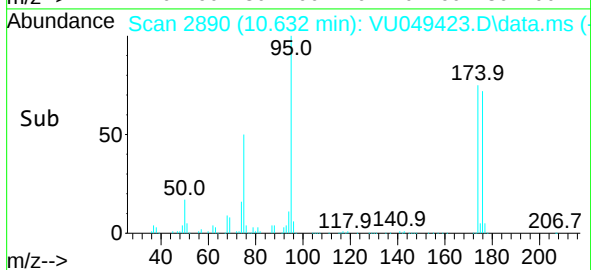
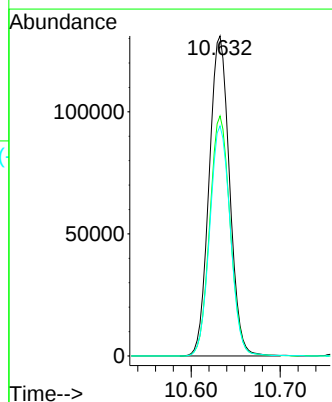
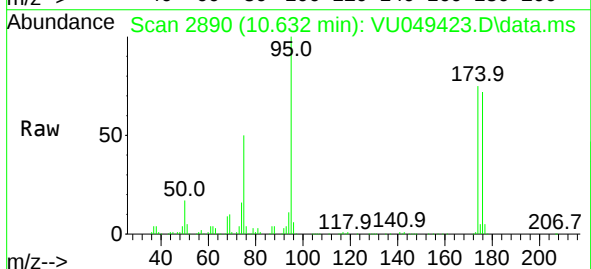
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Tgt Ion:107 Resp: 72804
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.003 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 95 Resp: 208477
Ion Ratio Lower Upper
95 100
174 75.1 0.0 182.0
176 72.3 0.0 177.8

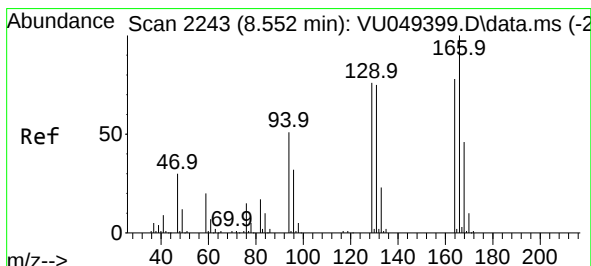
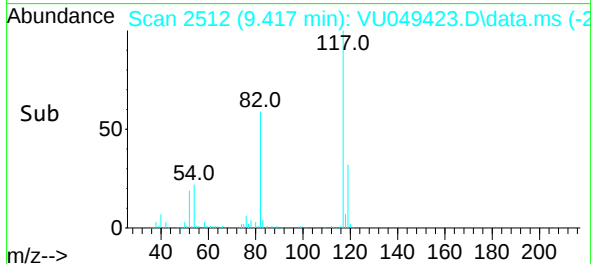
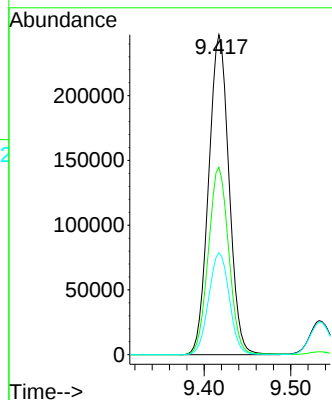
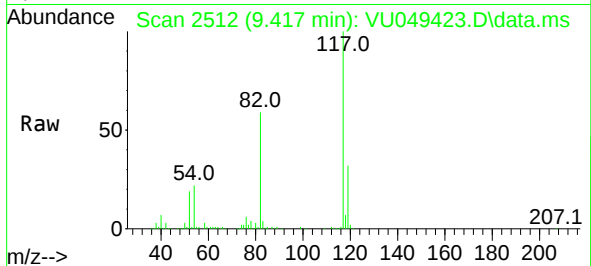




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

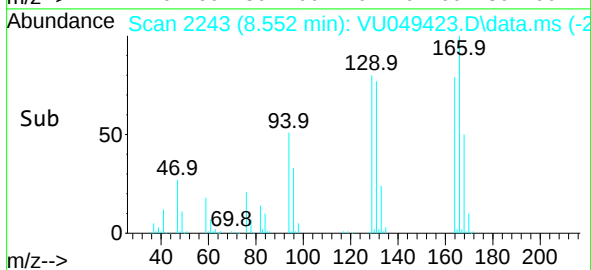
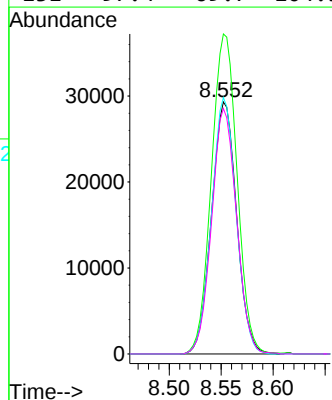
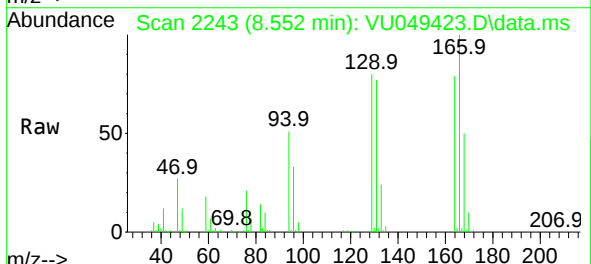
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

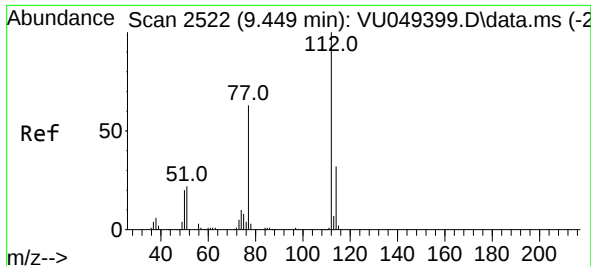
Tgt Ion:117 Resp: 403559
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.035 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:164 Resp: 49270
Ion Ratio Lower Upper
164 100
166 127.0 100.0 150.0
129 101.7 72.0 108.0
131 97.4 69.7 104.5

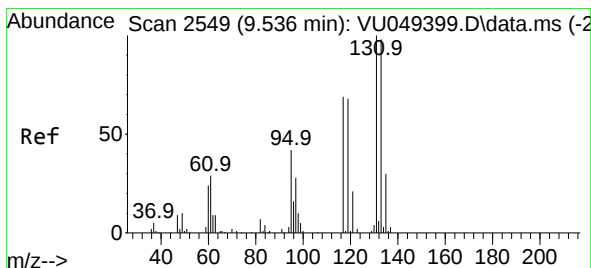
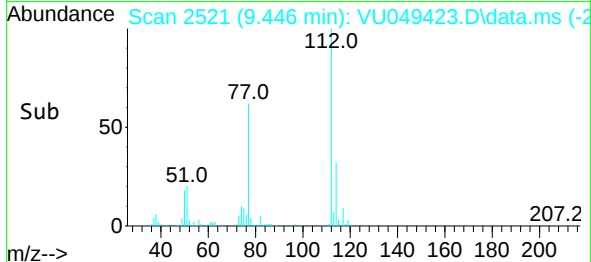
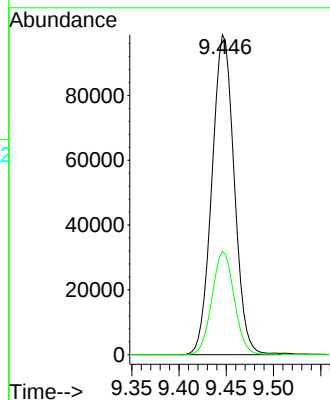
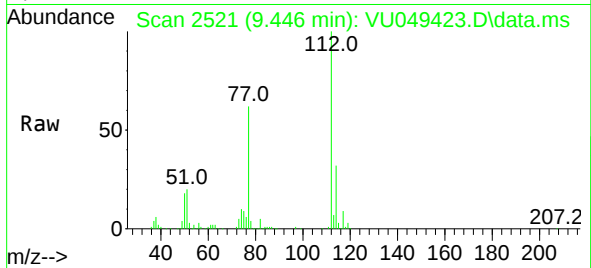




#65
Chlorobenzene
Concen: 19.646 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

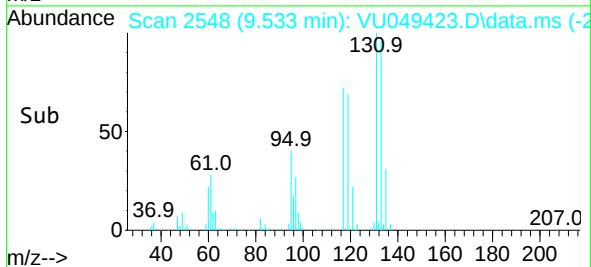
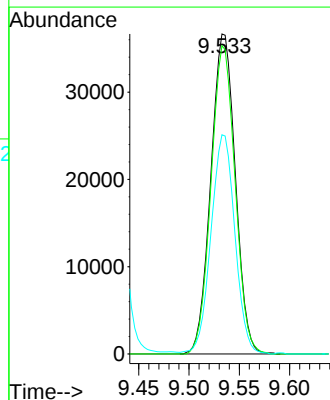
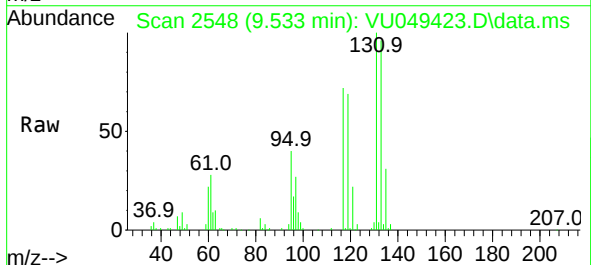
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

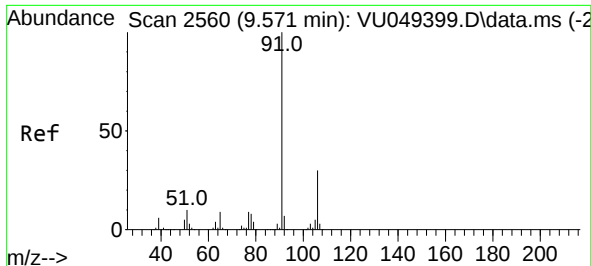
Tgt Ion:112 Resp: 162088
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.962 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:131 Resp: 62128
Ion Ratio Lower Upper
131 100
133 94.6 48.4 145.0
119 66.9 33.9 101.6

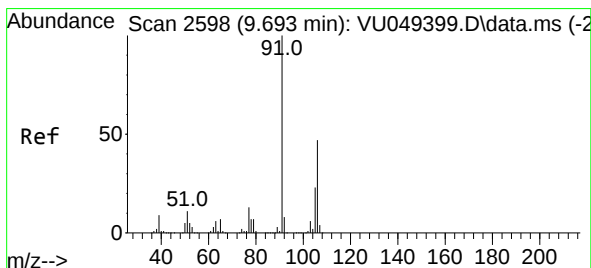
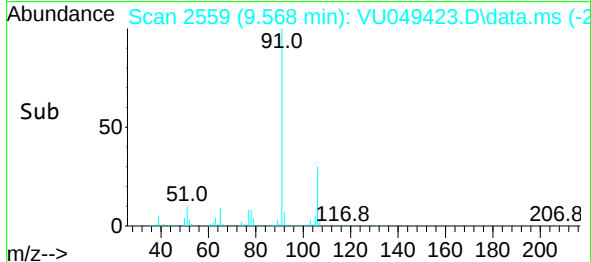
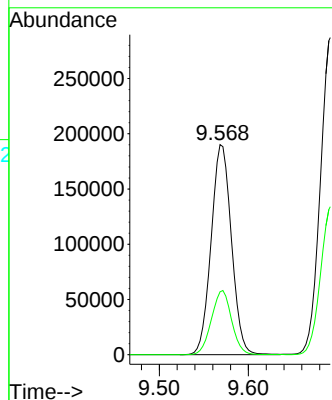
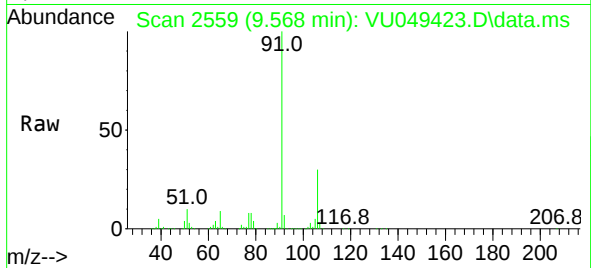




#67
Ethyl Benzene
Concen: 19.862 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

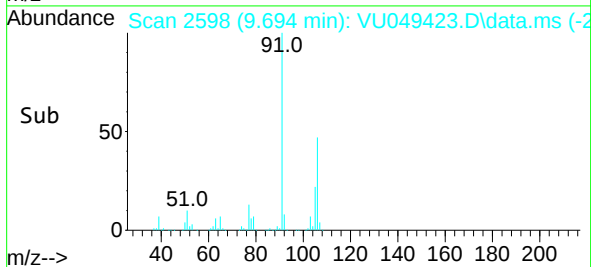
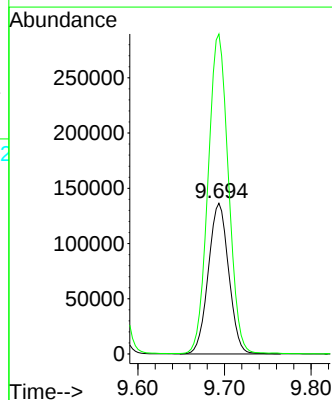
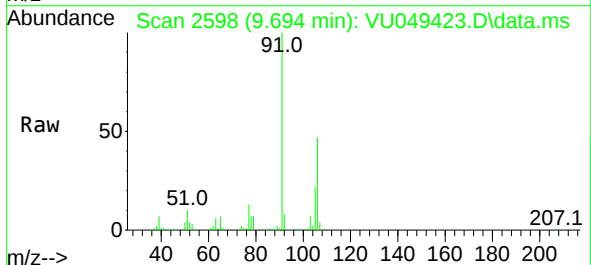
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

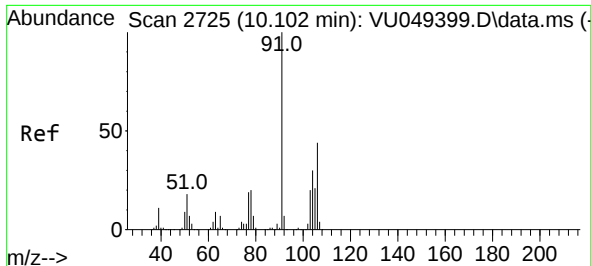
Tgt Ion: 91 Resp: 300831
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4



#68
m/p-Xylenes
Concen: 39.793 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 106 Resp: 223006
Ion Ratio Lower Upper
106 100
91 211.7 157.2 235.8

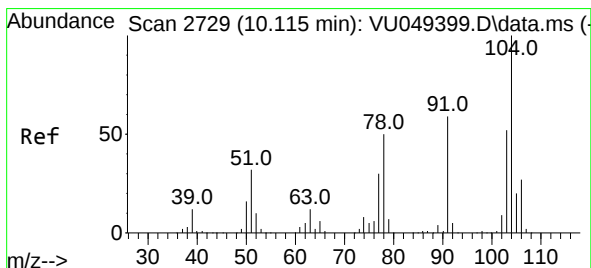
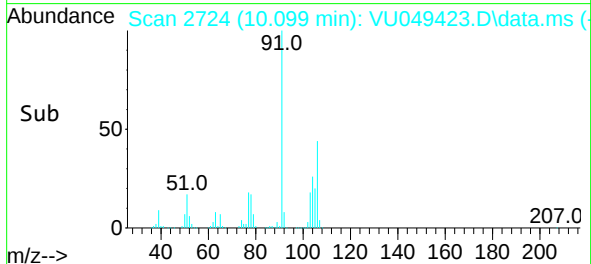
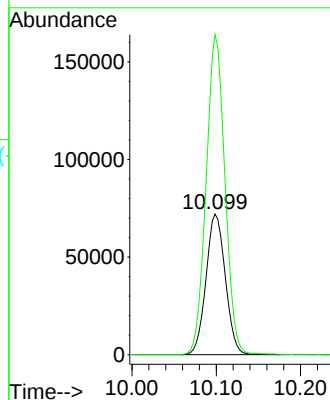
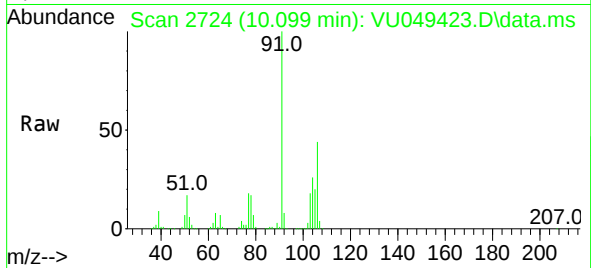




#69
o-Xylene
Concen: 20.650 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

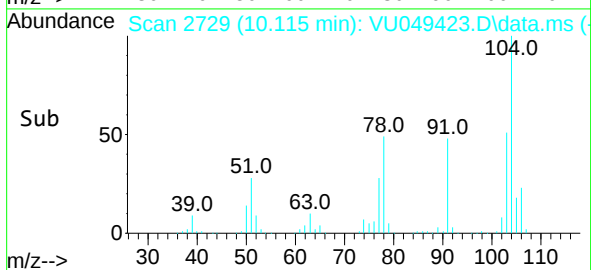
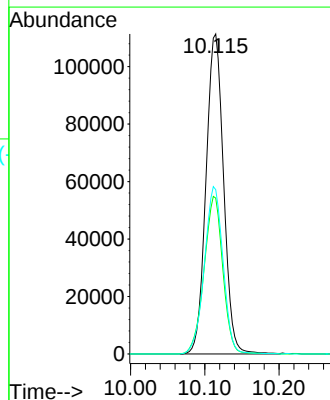
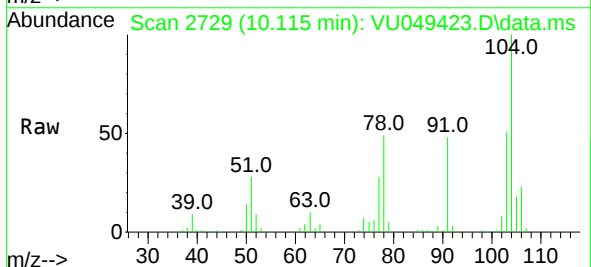
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Tgt Ion:106 Resp: 114889
Ion Ratio Lower Upper
106 100
91 222.4 103.5 310.5



#70
Styrene
Concen: 20.471 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:104 Resp: 183001
Ion Ratio Lower Upper
104 100
78 52.5 38.0 57.0
103 55.6 43.9 65.9





#71

Bromoform

Concen: 19.165 ug/l

RT: 10.292 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

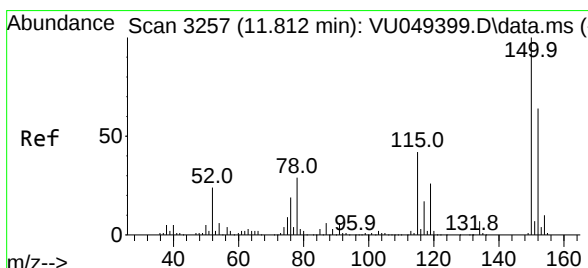
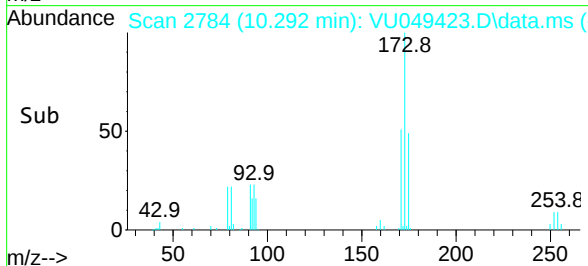
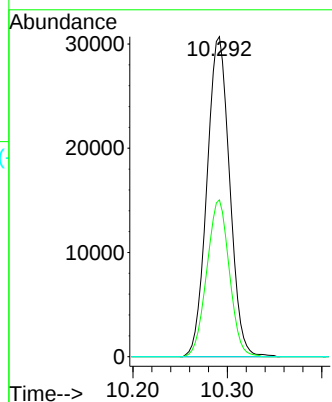
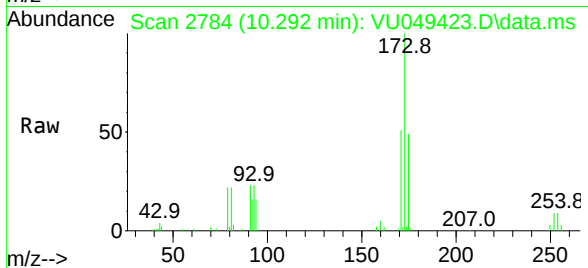
Tgt Ion:173 Resp: 51157

Ion Ratio Lower Upper

173 100

175 48.5 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: VU049423.D

Acq: 27 Jun 2022 23:55

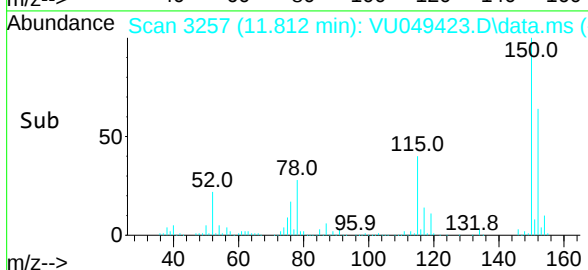
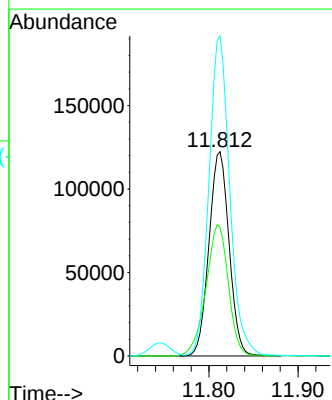
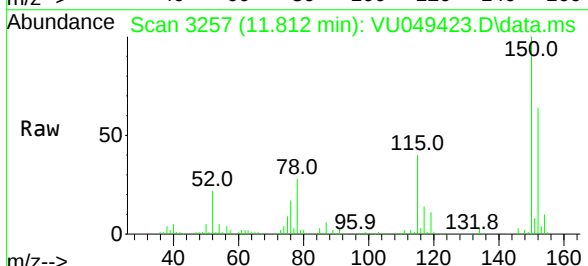
Tgt Ion:152 Resp: 191998

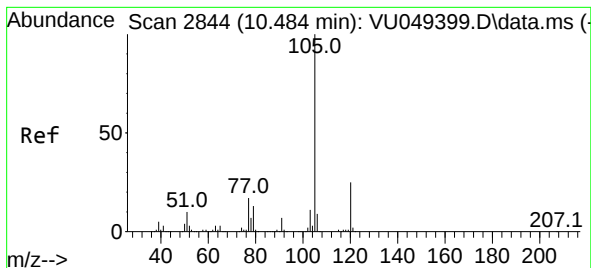
Ion Ratio Lower Upper

152 100

115 71.5 37.0 110.9

150 161.3 0.0 342.2





#73

Isopropylbenzene

Concen: 21.489 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

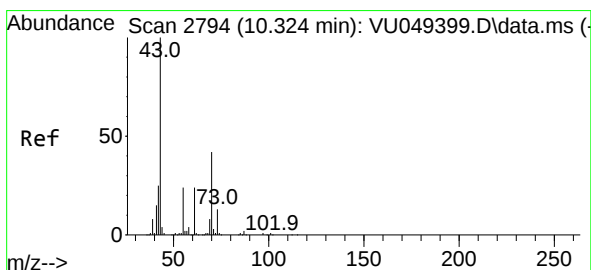
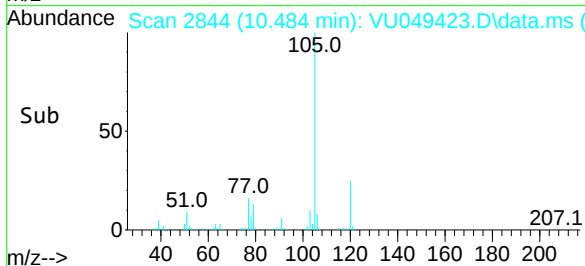
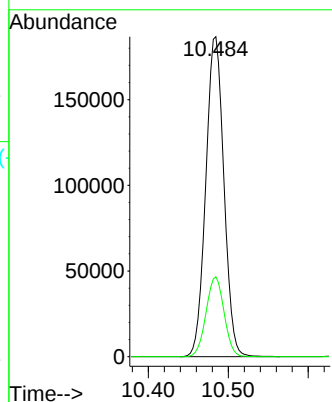
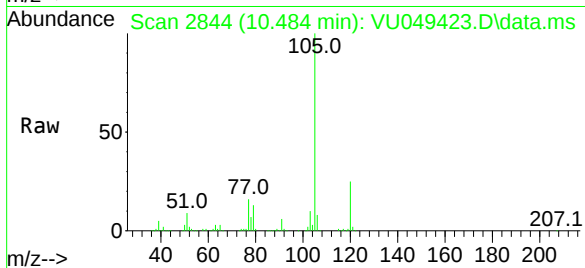
VU0627WBSD02

Tgt Ion:105 Resp: 293912

Ion Ratio Lower Upper

105 100

120 24.8 13.8 41.4



#74

N-ethyl acetate

Concen: 20.822 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Tgt Ion: 43 Resp: 150724

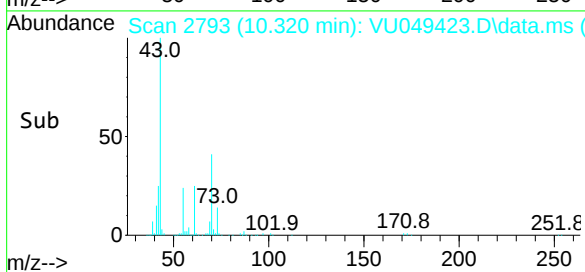
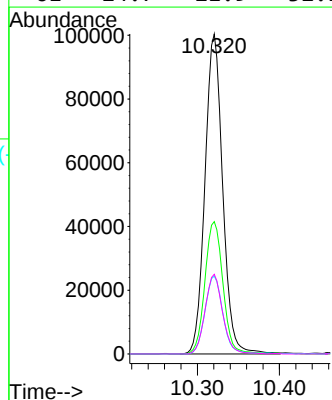
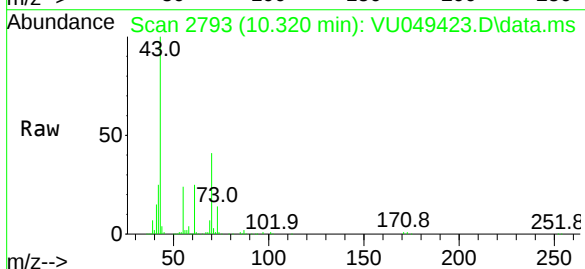
Ion Ratio Lower Upper

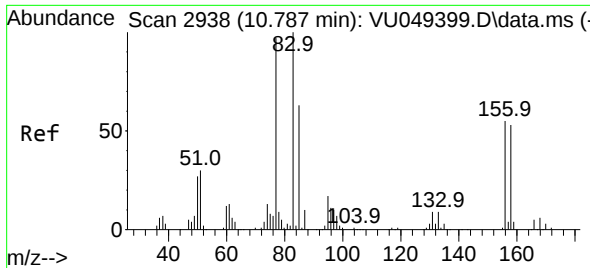
43 100

70 42.1 38.7 58.1

55 24.5 21.8 32.8

61 24.7 21.9 32.9

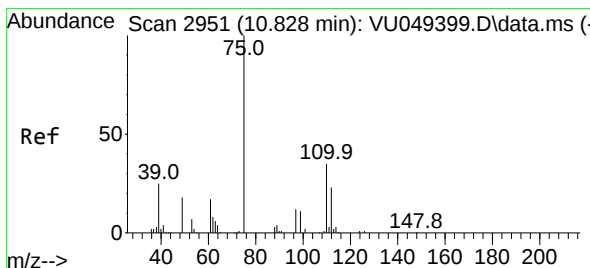
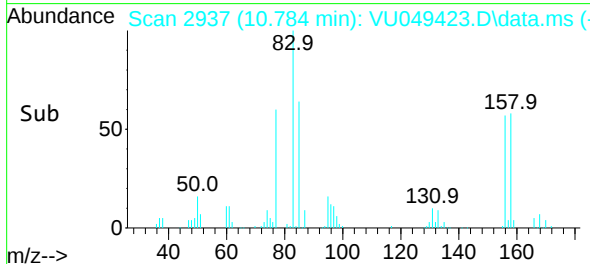
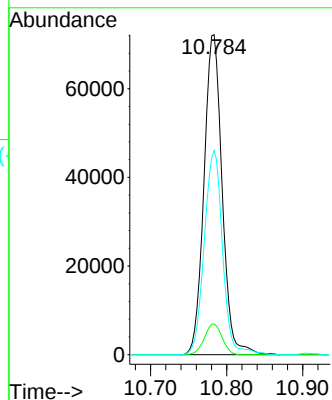
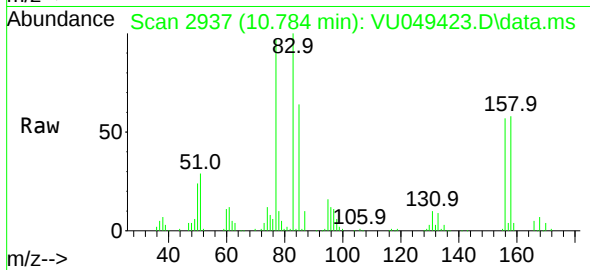




#75
1,1,2,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

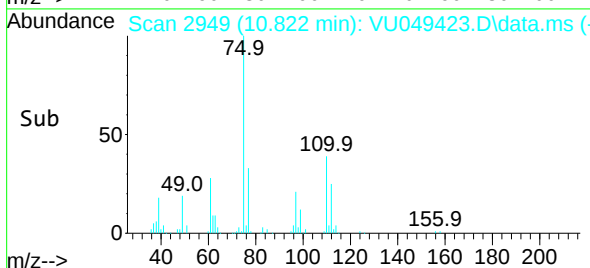
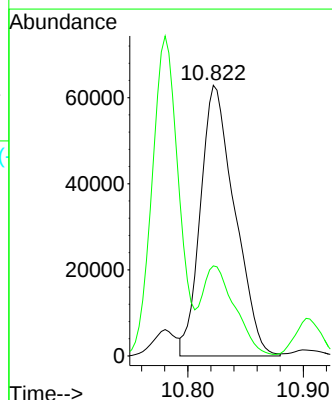
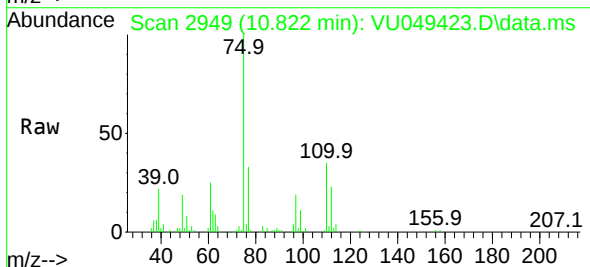
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

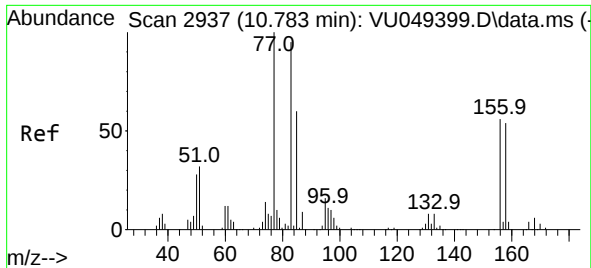
Tgt Ion: 83 Resp: 119771
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 19.919 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 75 Resp: 129642
Ion Ratio Lower Upper
75 100
77 32.0 15.8 47.3

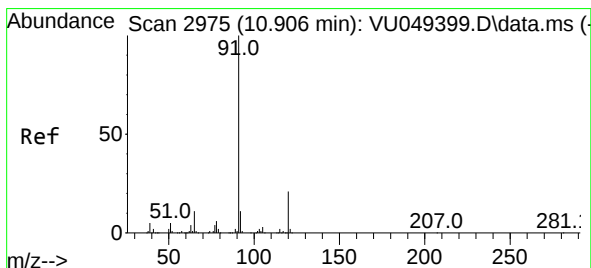
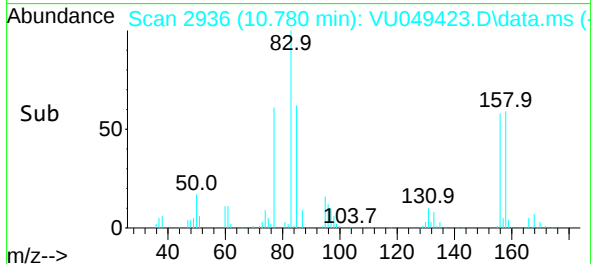
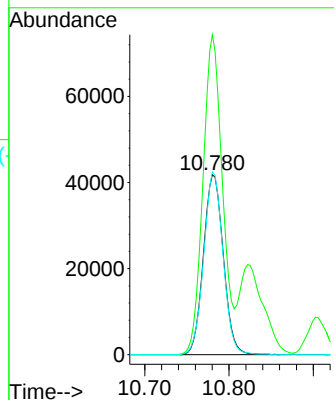
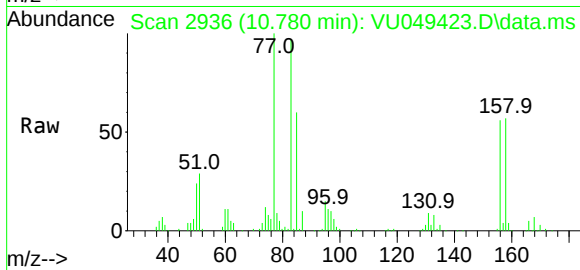




#77
Bromobenzene
Concen: 20.606 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

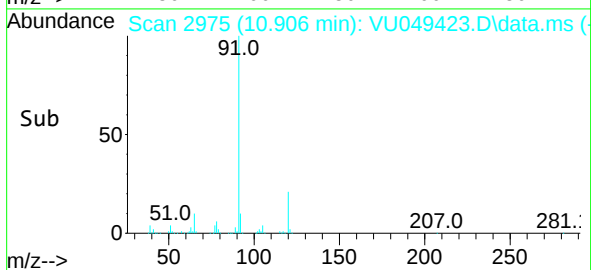
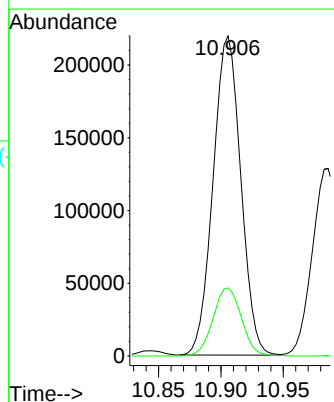
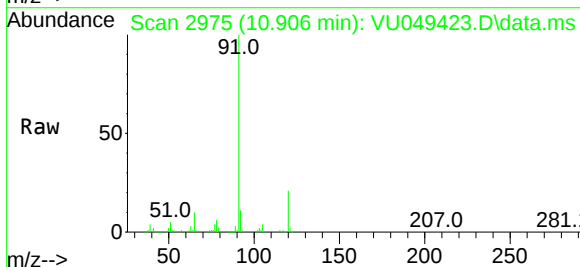
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

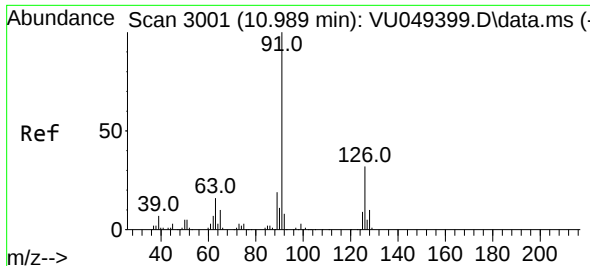
Tgt Ion:156 Resp: 68792
Ion Ratio Lower Upper
156 100
77 173.0 71.9 215.6
158 98.7 48.9 146.8



#78
n-propylbenzene
Concen: 20.395 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 91 Resp: 338960
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

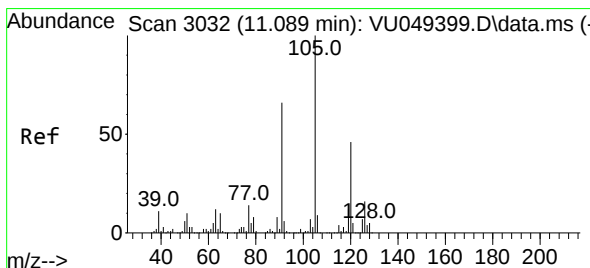
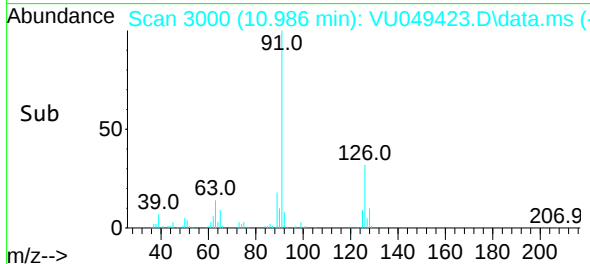
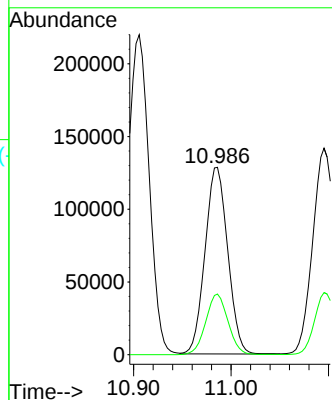
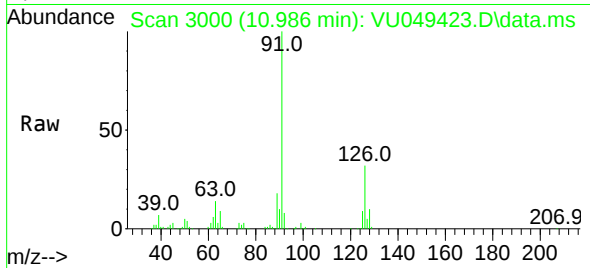




#79
2-Chlorotoluene
Concen: 20.301 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

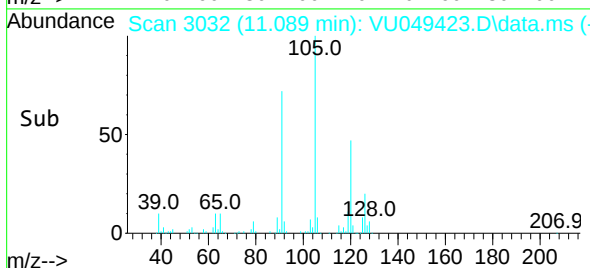
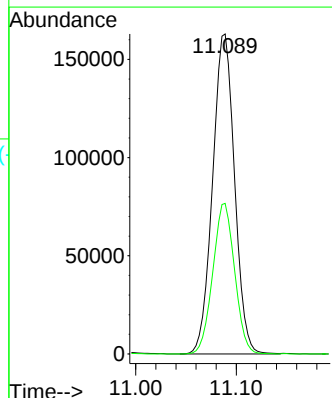
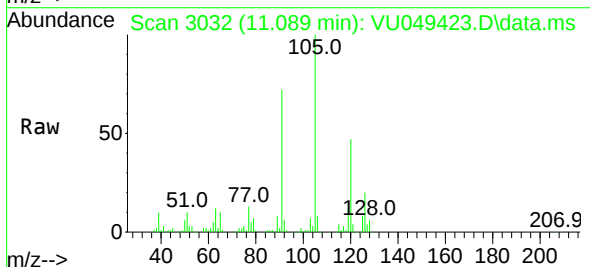
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

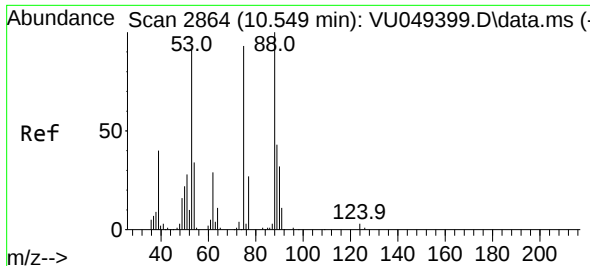
Tgt Ion: 91 Resp: 207868
Ion Ratio Lower Upper
91 100
126 31.9 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.708 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:105 Resp: 247259
Ion Ratio Lower Upper
105 100
120 46.7 25.3 75.9

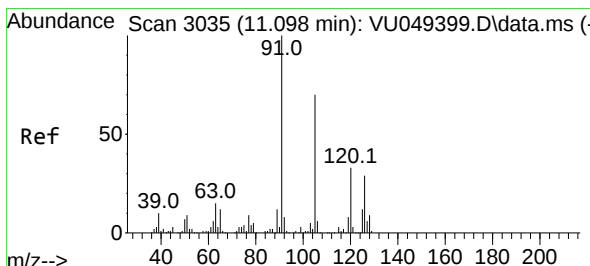
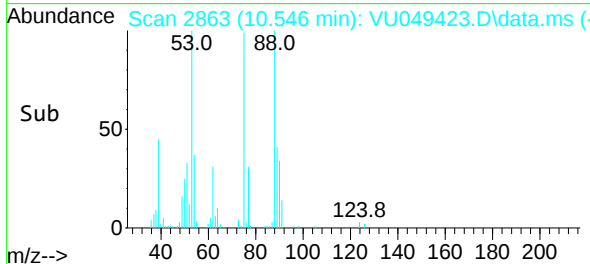
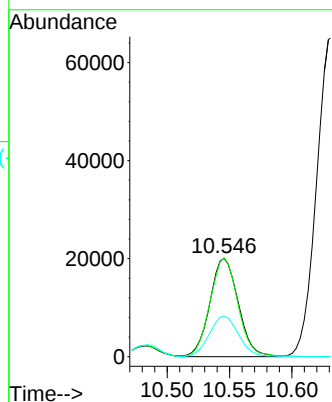
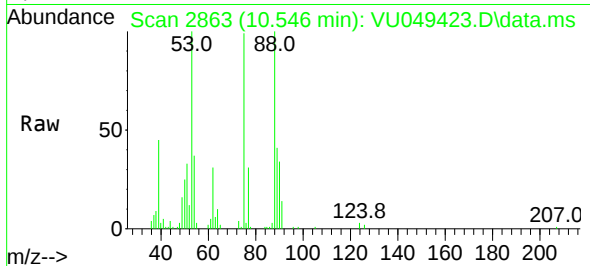




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.072 ug/l
 RT: 10.546 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

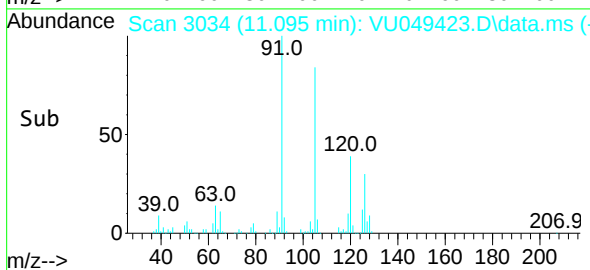
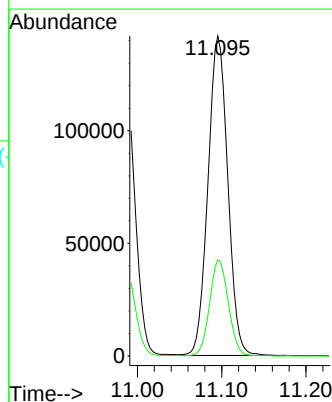
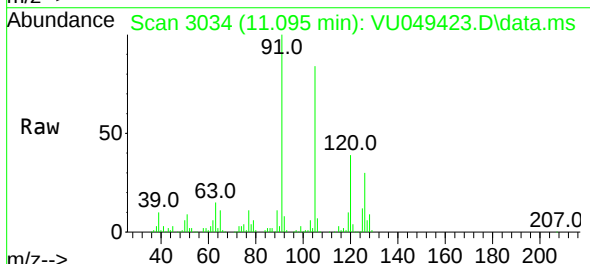
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

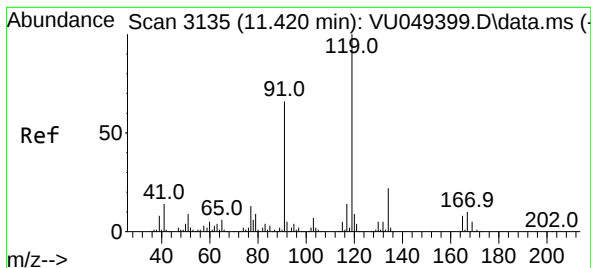
Tgt Ion: 75 Resp: 31852
 Ion Ratio Lower Upper
 75 100
 53 98.4 69.2 103.8
 89 42.4 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 20.107 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.003 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion: 91 Resp: 231551
 Ion Ratio Lower Upper
 91 100
 126 28.6 16.1 48.2





#83

tert-Butylbenzene

Concen: 21.134 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

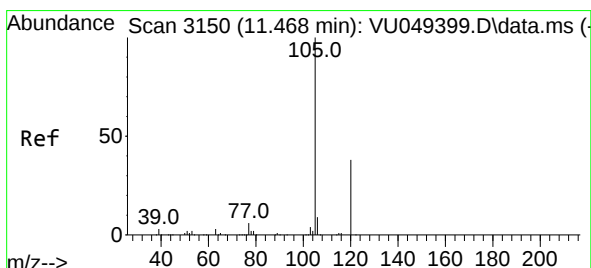
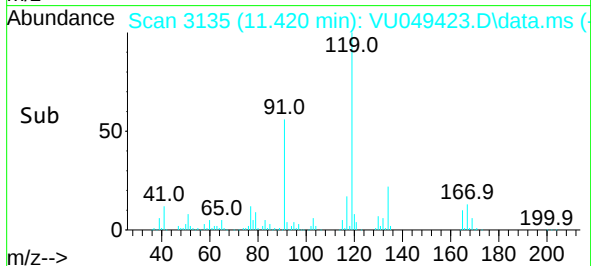
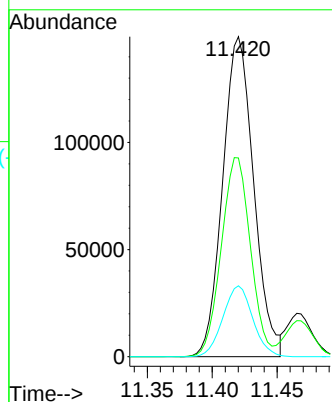
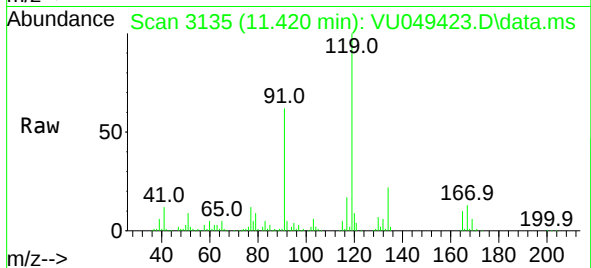
Tgt Ion:119 Resp: 248201

Ion Ratio Lower Upper

119 100

91 58.5 26.8 80.3

134 21.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.985 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049423.D

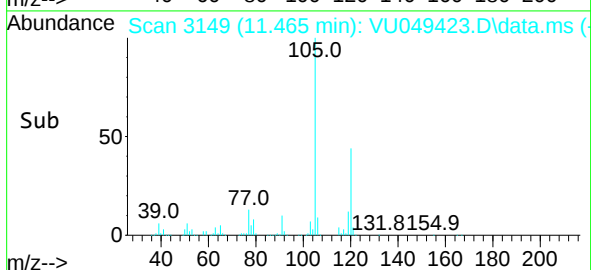
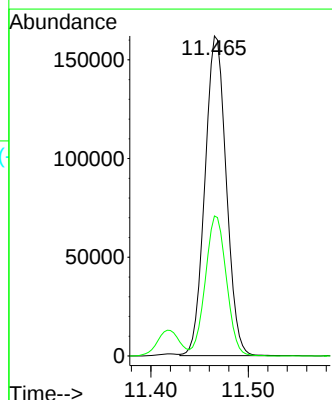
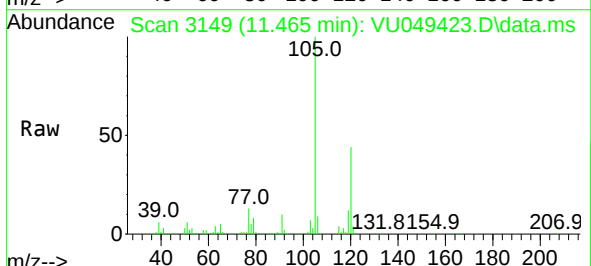
Acq: 27 Jun 2022 23:55

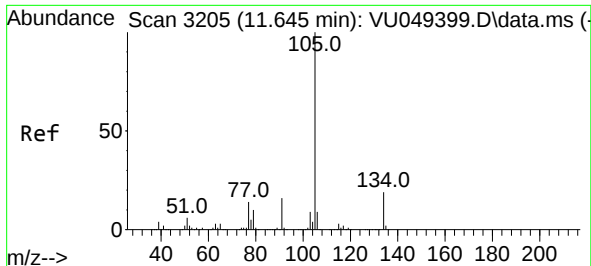
Tgt Ion:105 Resp: 246156

Ion Ratio Lower Upper

105 100

120 43.2 23.4 70.3

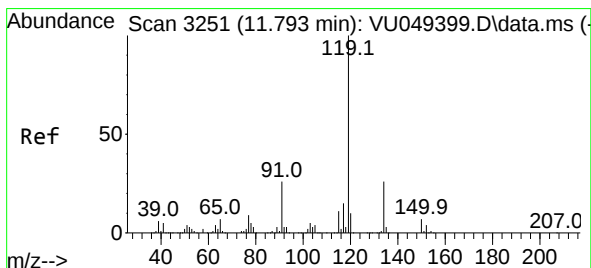
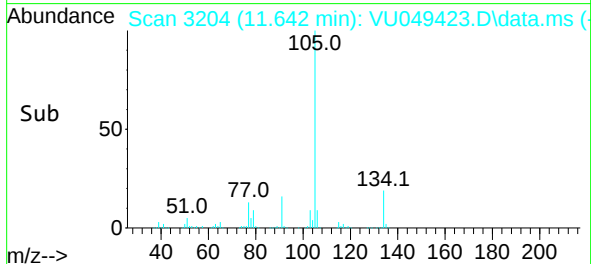
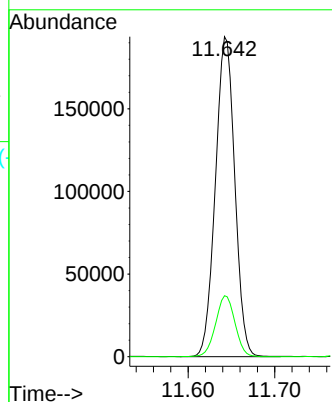
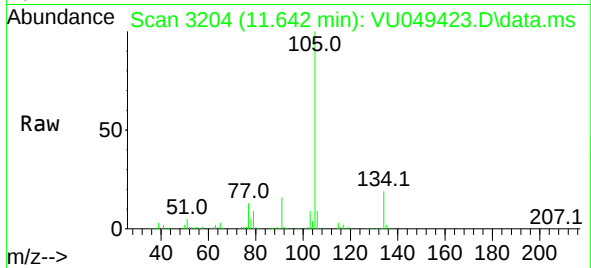




#85
 sec-Butylbenzene
 Concen: 20.367 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

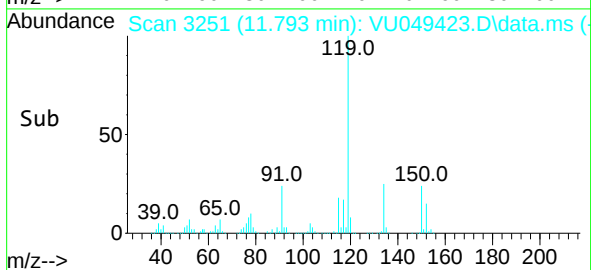
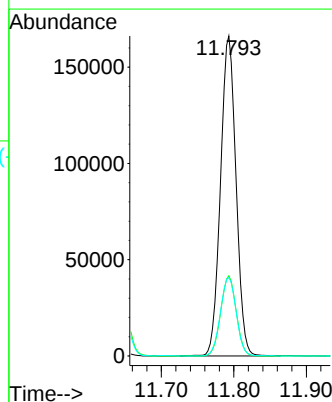
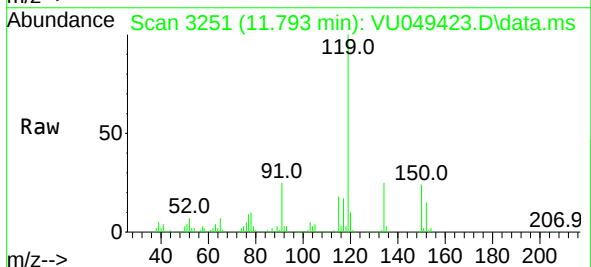
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

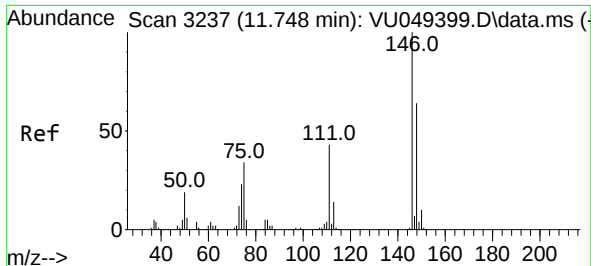
Tgt Ion:105 Resp: 300731
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.638 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion:119 Resp: 246436
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.5 40.4
 91 25.0 11.2 33.5

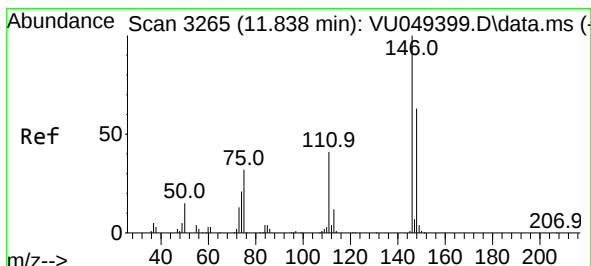
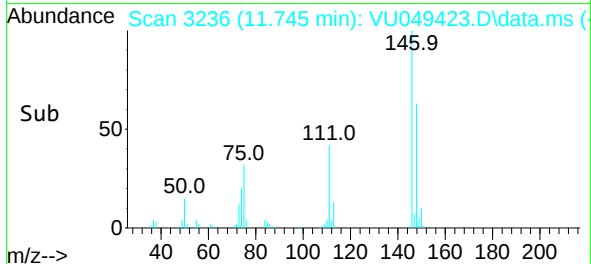
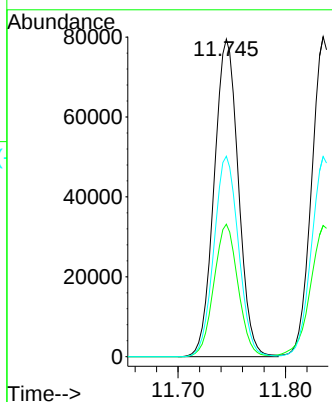
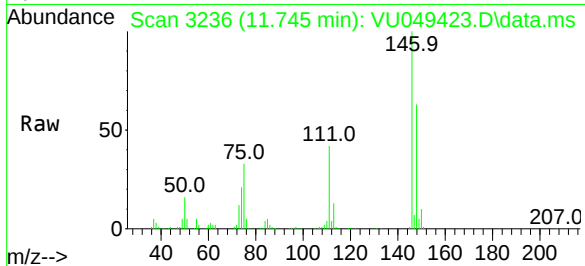




#87
1,3-Dichlorobenzene
Concen: 19.548 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

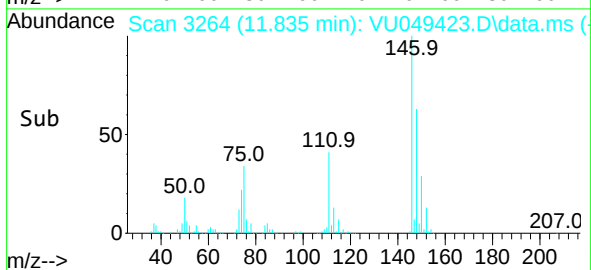
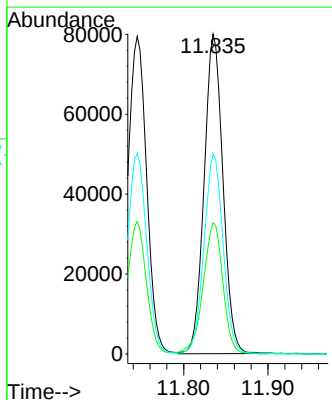
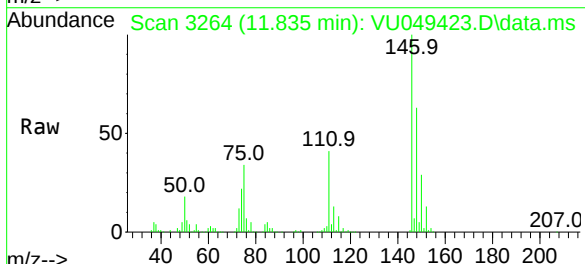
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

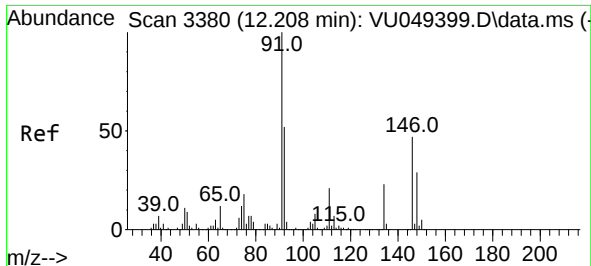
Tgt Ion:146 Resp: 124767
Ion Ratio Lower Upper
146 100
111 41.6 18.9 56.5
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.389 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:146 Resp: 124384
Ion Ratio Lower Upper
146 100
111 43.2 18.5 55.5
148 63.7 31.9 95.7

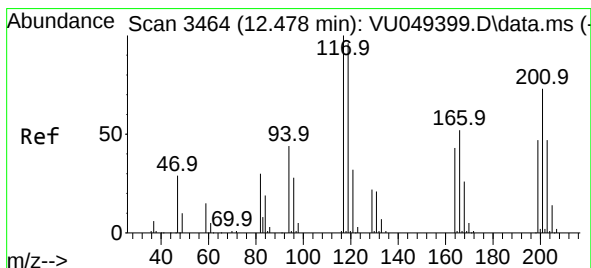
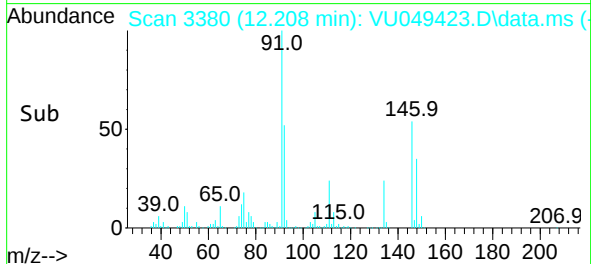
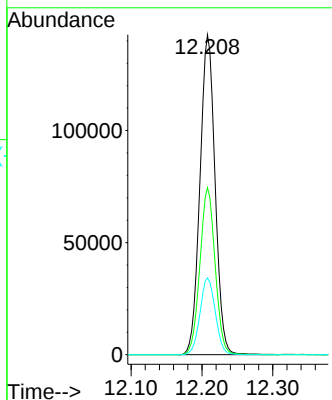
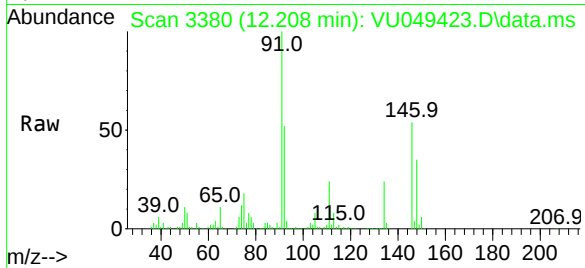




#89
n-Butylbenzene
Concen: 19.138 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

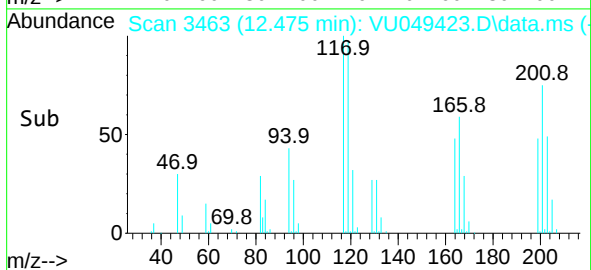
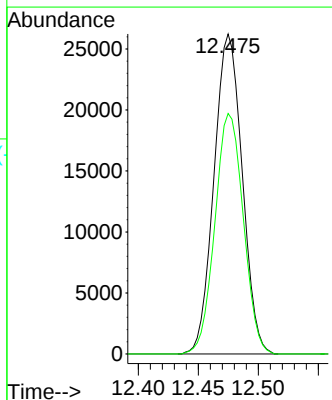
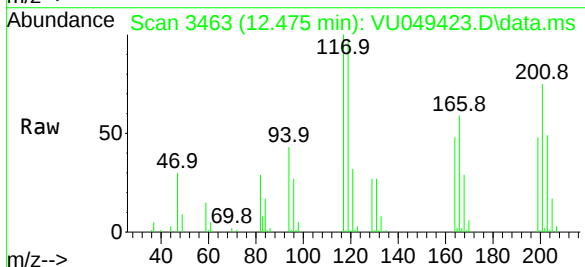
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

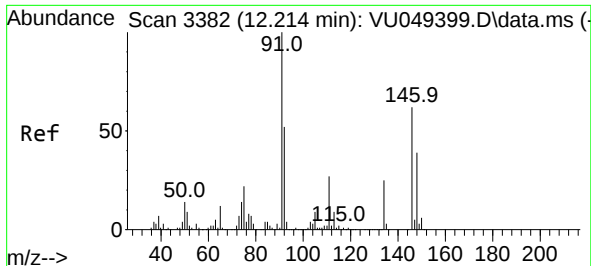
Tgt Ion: 91 Resp: 211546
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 24.3 13.5 40.4



#90
Hexachloroethane
Concen: 18.028 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion: 117 Resp: 42878
Ion Ratio Lower Upper
117 100
201 75.7 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 20.226 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.003 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBSD02

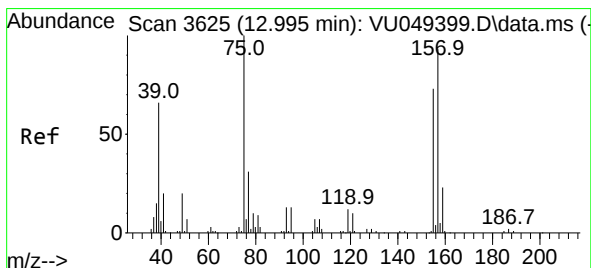
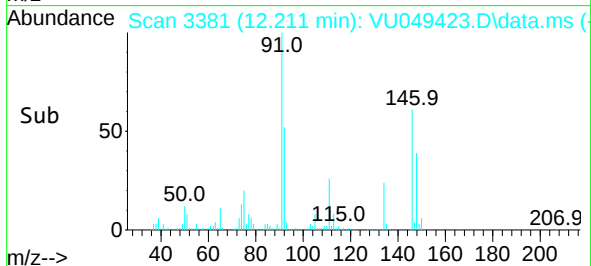
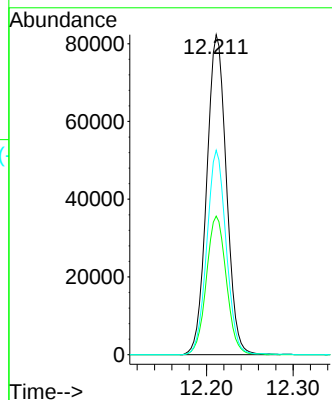
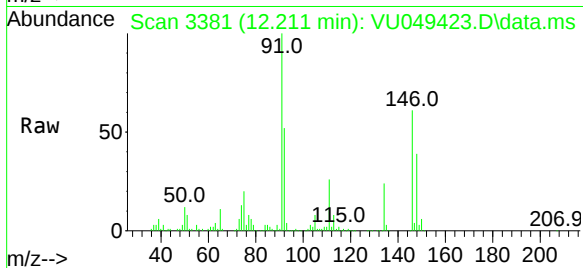
Tgt Ion:146 Resp: 129709

Ion Ratio Lower Upper

146 100

111 44.1 19.9 59.6

148 62.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.804 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049423.D

Acq: 27 Jun 2022 23:55

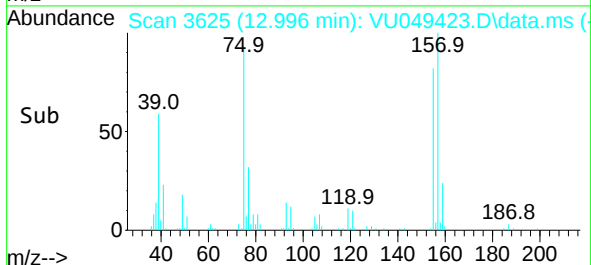
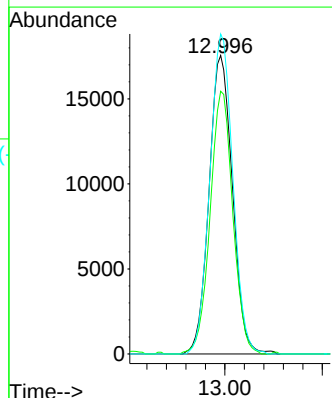
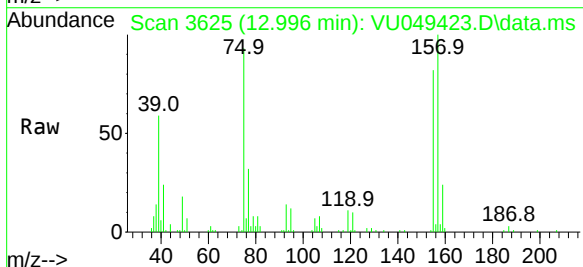
Tgt Ion: 75 Resp: 29421

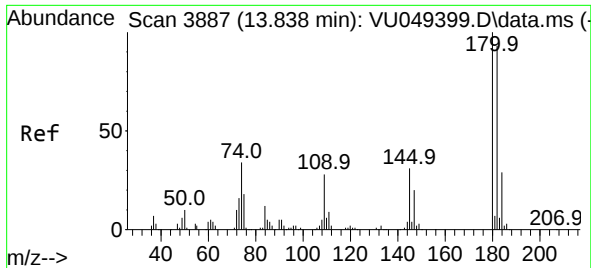
Ion Ratio Lower Upper

75 100

155 84.9 47.8 143.4

157 105.2 62.2 186.5

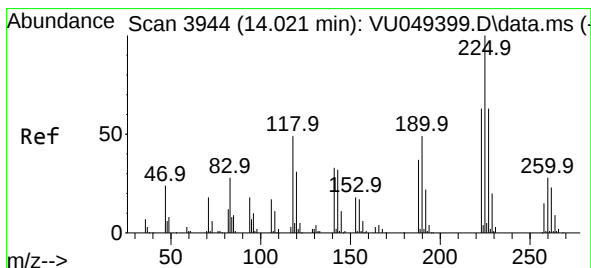
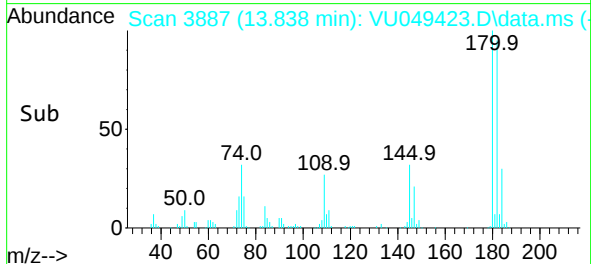
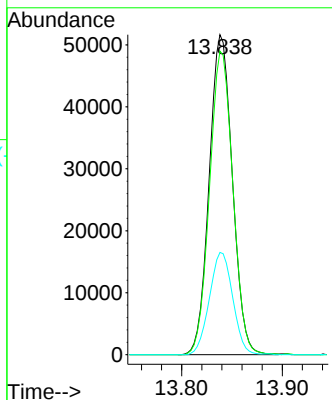
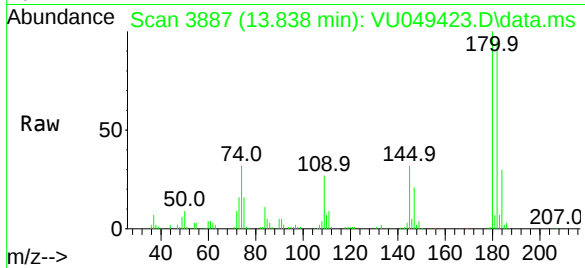




#93
 1,2,4-Trichlorobenzene
 Concen: 20.286 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

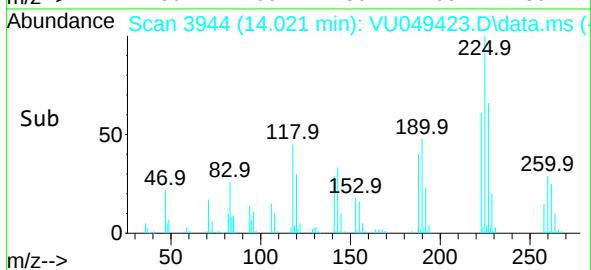
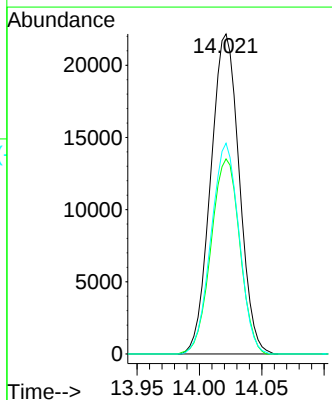
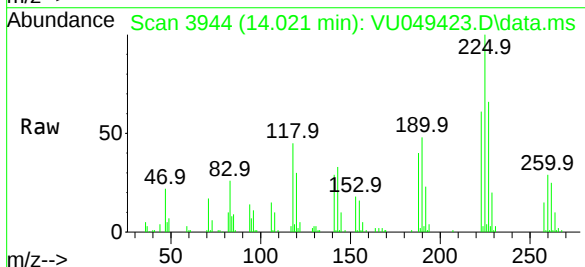
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBSD02

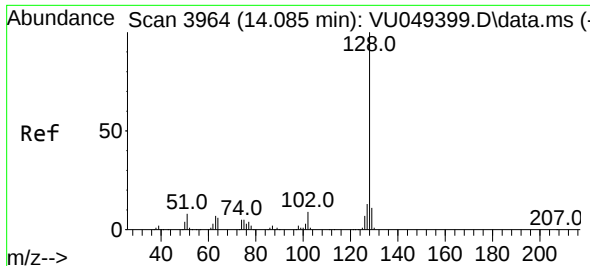
Tgt Ion:180 Resp: 82658
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.6
 145 32.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 17.793 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049423.D
 Acq: 27 Jun 2022 23:55

Tgt Ion:225 Resp: 35397
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.3 93.9
 227 64.6 32.0 96.2

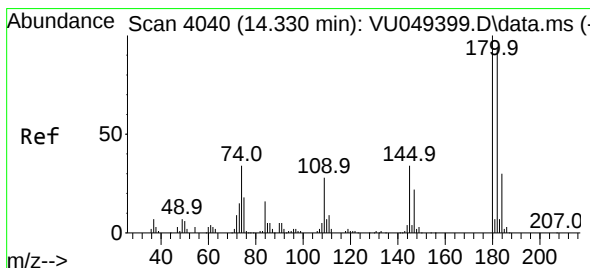
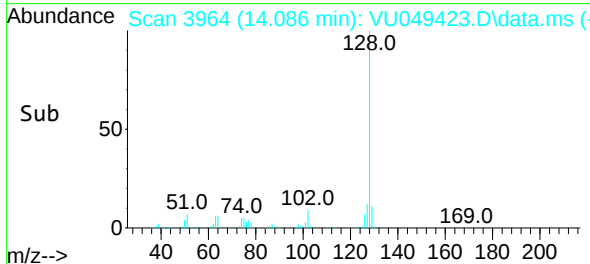
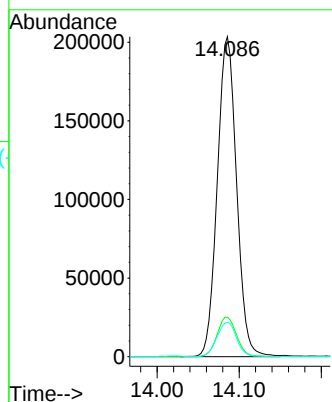
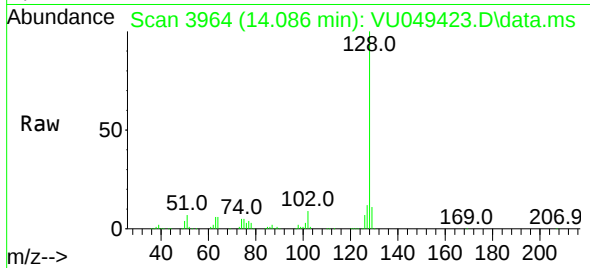




#95
Naphthalene
Concen: 23.115 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBSD02

Tgt Ion:128 Resp: 332923
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.080 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049423.D
Acq: 27 Jun 2022 23:55

Tgt Ion:180 Resp: 90186
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 33.0 14.8 44.4

