

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049583.D
 Acq On : 01 Jul 2022 15:20
 Operator : SY/MD
 Sample : VU0701WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

Quant Time: Jul 04 06:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	178423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	306387	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	279047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	134639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	138718	50.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.960%	
35) Dibromofluoromethane	5.288	113	109546	51.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	7.899	98	383718	50.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	10.632	95	140127	47.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	53977	18.826	ug/l	100
3) Chloromethane	1.520	50	68539	19.055	ug/l	99
4) Vinyl Chloride	1.600	62	56018	19.407	ug/l	96
5) Bromomethane	1.838	94	27295	30.410	ug/l	99
6) Chloroethane	1.922	64	31423	24.609	ug/l	93
7) Trichlorofluoromethane	2.131	101	71995	19.570	ug/l	97
8) Diethyl Ether	2.375	74	26313	19.801	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.575	101	40347	20.384	ug/l	95
10) Methyl Iodide	2.716	142	47561	28.290	ug/l	94
11) Tert butyl alcohol	3.353	59	2697	4.193	ug/l	# 1
12) 1,1-Dichloroethene	2.575	96	38749	19.995	ug/l	85
13) Acrolein	2.485	56	19860	45.597	ug/l	99
14) Allyl chloride	2.919	41	80724	20.611	ug/l	# 87
15) Acrylonitrile	3.311	53	170869	110.464	ug/l	99
16) Acetone	2.623	43	141609	102.192	ug/l	100
17) Carbon Disulfide	2.787	76	109564	18.129	ug/l	100
18) Methyl Acetate	2.948	43	83221	22.185	ug/l	91
19) Methyl tert-butyl Ether	3.362	73	151328	20.996	ug/l	97
20) Methylene Chloride	3.041	84	50864	21.629	ug/l	# 88
21) trans-1,2-Dichloroethene	3.350	96	42944	20.557	ug/l	91
22) Diisopropyl ether	3.989	45	161402	21.584	ug/l	# 80
23) Vinyl Acetate	3.954	43	688877	105.105	ug/l	95
24) 1,1-Dichloroethane	3.867	63	90005	20.954	ug/l	97
25) 2-Butanone	4.700	43	237539	114.383	ug/l	92
26) 2,2-Dichloropropane	4.661	77	68434	19.143	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	51344	21.272	ug/l	89
28) Bromochloromethane	4.973	49	41537	22.124	ug/l	# 75
29) Tetrahydrofuran	5.050	42	159799	112.169	ug/l	87
30) Chloroform	5.089	83	88501	20.829	ug/l	99
31) Cyclohexane	5.388	56	79999	19.389	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	75319	20.431	ug/l	99
36) 1,1-Dichloropropene	5.526	75	61878	19.908	ug/l	97
37) Ethyl Acetate	4.803	43	86245	20.306	ug/l	# 93
38) Carbon Tetrachloride	5.523	117	65346	20.047	ug/l	99
39) Methylcyclohexane	6.761	83	68414	18.364	ug/l	90
40) Benzene	5.774	78	191972	20.458	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	45518	21.388	ug/l	90
42) 1,2-Dichloroethane	5.793	62	71532	20.481	ug/l	99
43) Isopropyl Acetate	5.912	43	128932	20.718	ug/l	96
44) Trichloroethene	6.542	130	44477	19.938	ug/l	83
45) 1,2-Dichloropropane	6.790	63	52661	20.253	ug/l	99
46) Dibromomethane	6.919	93	35590	20.530	ug/l	90
47) Bromodichloromethane	7.105	83	67681	20.284	ug/l	97
48) Methyl methacrylate	6.960	41	59944	20.554	ug/l	90
49) 1,4-Dioxane	6.967	88	33591	449.566	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	436700	104.851	ug/l	96
52) Toluene	7.967	92	114787	20.581	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	70570	19.717	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	76938	20.133	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	49488	21.460	ug/l	98
56) Ethyl methacrylate	8.333	69	80960	20.991	ug/l	93
57) 1,3-Dichloropropane	8.574	76	84780	20.725	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	44920	154.352	ug/l	93
59) 2-Hexanone	8.684	43	340034	103.819	ug/l	94
60) Dibromochloromethane	8.809	129	49886	20.803	ug/l	99
61) 1,2-Dibromoethane	8.925	107	52346	20.830	ug/l	98
64) Tetrachloroethene	8.552	164	35562	19.869	ug/l	94
65) Chlorobenzene	9.446	112	116885	20.489	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	45279	21.040	ug/l	97
67) Ethyl Benzene	9.571	91	209707	20.023	ug/l	96
68) m/p-Xylenes	9.693	106	156579	40.407	ug/l	89
69) o-Xylene	10.102	106	77789	20.221	ug/l	87
70) Styrene	10.115	104	127213	20.581	ug/l	95
71) Bromoform	10.291	173	37564	20.352	ug/l #	97
73) Isopropylbenzene	10.484	105	204342	21.305	ug/l	96
74) N-amyl acetate	10.320	43	102510	20.194	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	86733	21.348	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	95929	21.018	ug/l	99
77) Bromobenzene	10.783	156	48529	20.729	ug/l	86
78) n-propylbenzene	10.906	91	235218	20.183	ug/l	96
79) 2-Chlorotoluene	10.986	91	145899	20.319	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	174660	20.859	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	22959	18.576	ug/l	94
82) 4-Chlorotoluene	11.095	91	162910	20.173	ug/l	93
83) tert-Butylbenzene	11.420	119	170722	20.729	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	170261	20.698	ug/l	96
85) sec-Butylbenzene	11.642	105	205264	19.824	ug/l	97
86) p-Isopropyltoluene	11.793	119	166950	19.937	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	86990	19.436	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	87293	19.404	ug/l	95
89) n-Butylbenzene	12.208	91	135600	17.493	ug/l	98
90) Hexachloroethane	12.475	117	30069	18.028	ug/l	88
91) 1,2-Dichlorobenzene	12.214	146	90745	20.178	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	21577	20.712	ug/l	83
93) 1,2,4-Trichlorobenzene	13.841	180	53785	18.950	ug/l	98
94) Hexachlorobutadiene	14.021	225	25105	17.996	ug/l	99
95) Naphthalene	14.085	128	197953	19.863	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	59125	19.784	ug/l	95

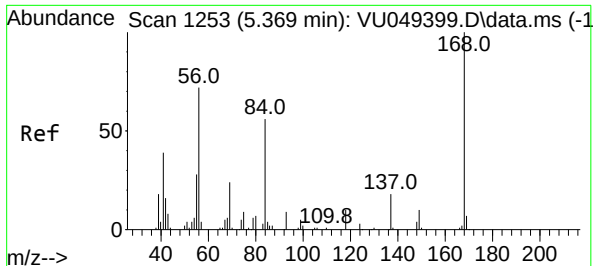
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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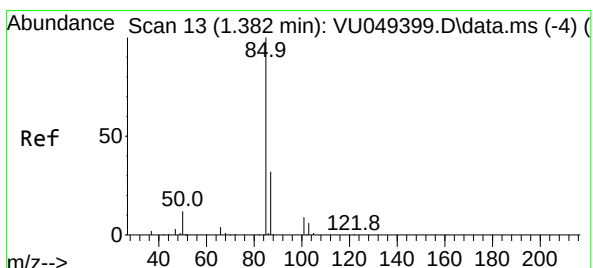
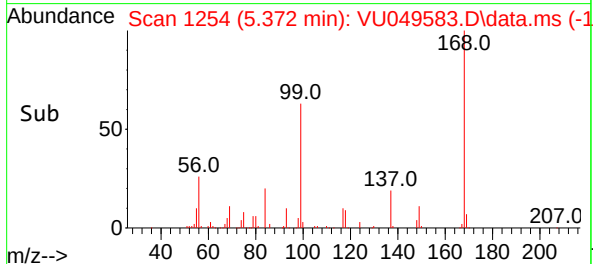
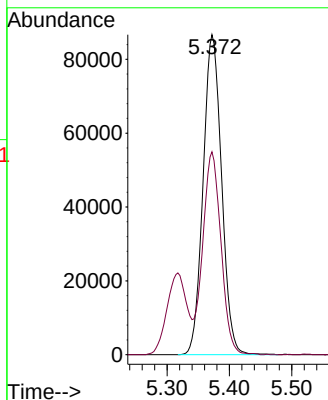
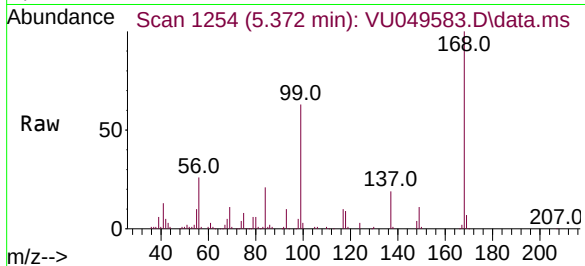
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

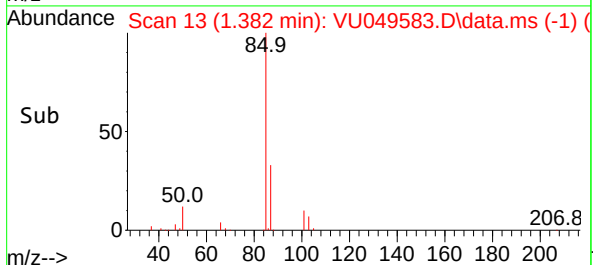
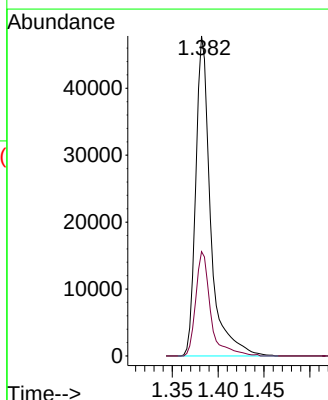
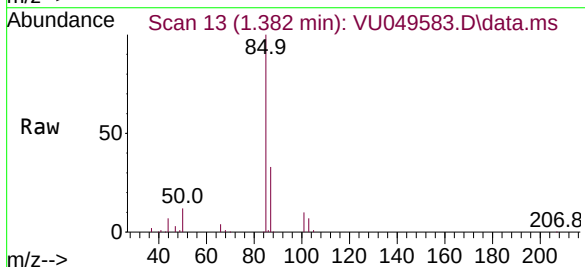
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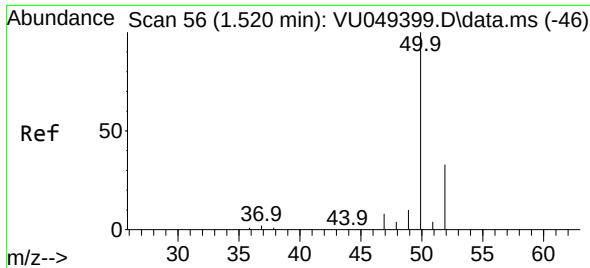
Tgt Ion:168 Resp: 178423
Ion Ratio Lower Upper
168 100
99 63.4 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 18.826 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 85 Resp: 53977
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

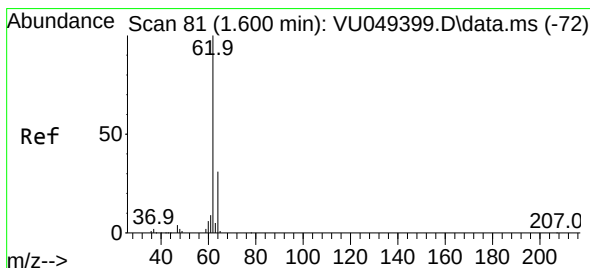
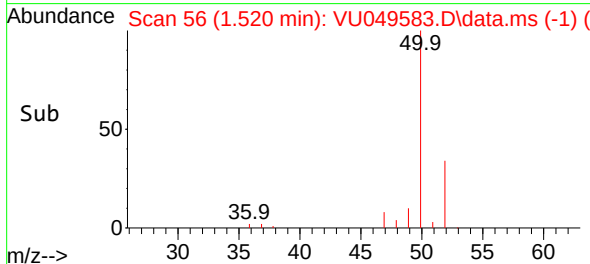
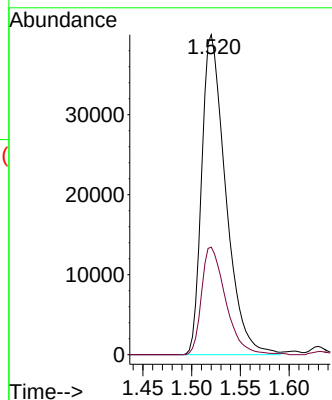
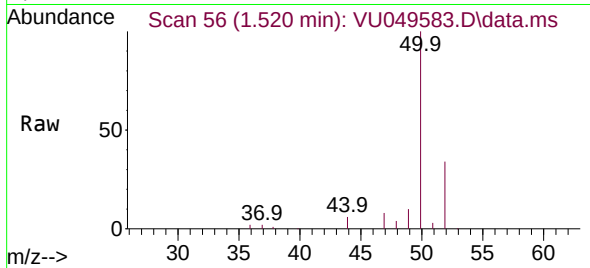




#3
Chloromethane
Concen: 19.055 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

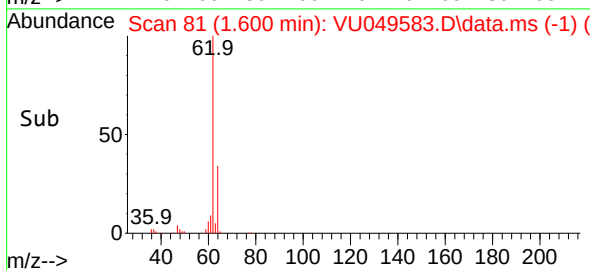
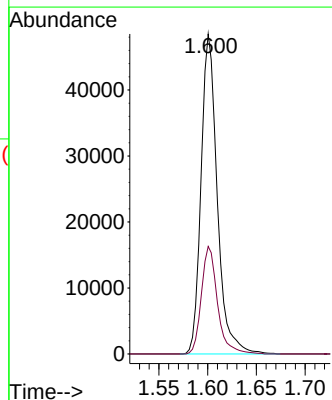
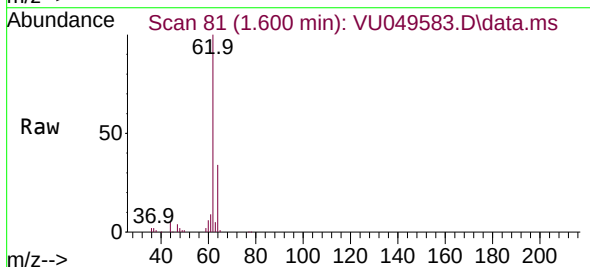
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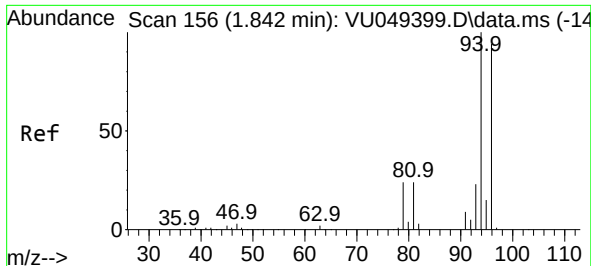
Tgt Ion: 50 Resp: 68539
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2



#4
Vinyl Chloride
Concen: 19.407 ug/l
RT: 1.600 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 62 Resp: 56018
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9

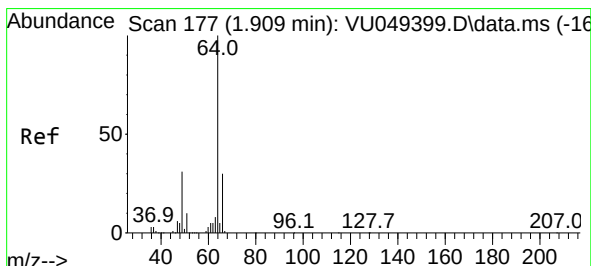
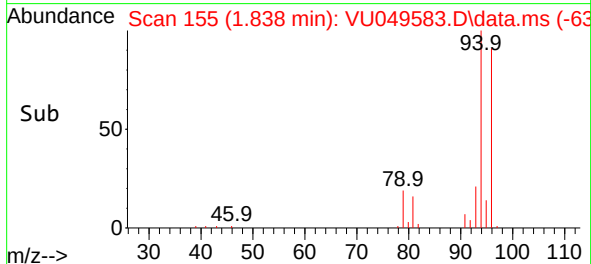
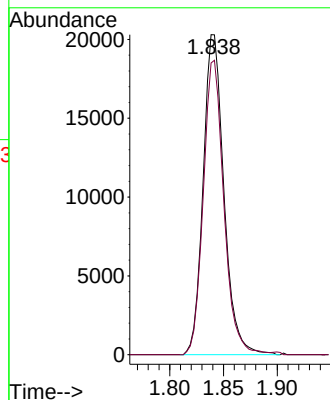
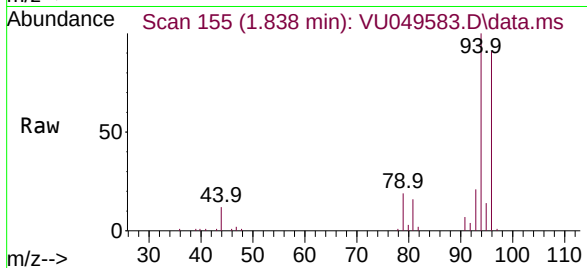




#5
Bromomethane
Concen: 30.410 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

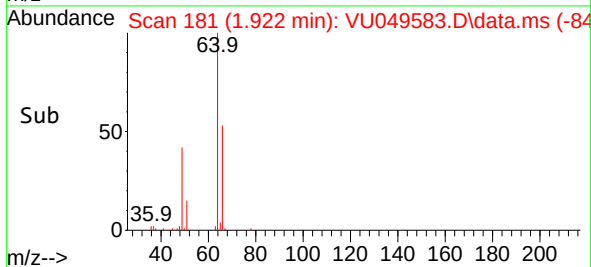
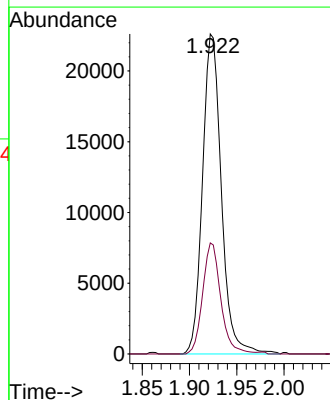
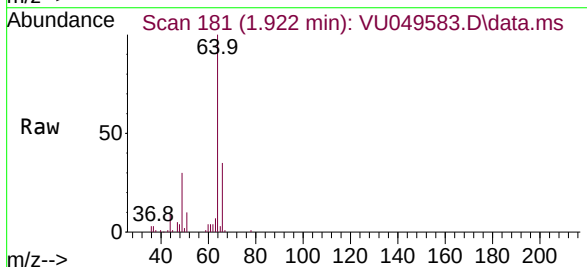
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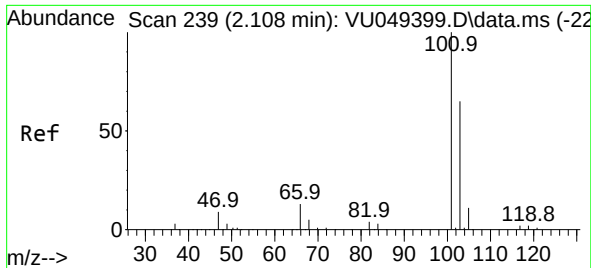
Tgt Ion: 94 Resp: 27295
Ion Ratio Lower Upper
94 100
96 91.1 73.7 110.5



#6
Chloroethane
Concen: 24.609 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 64 Resp: 31423
Ion Ratio Lower Upper
64 100
66 34.7 24.7 37.1

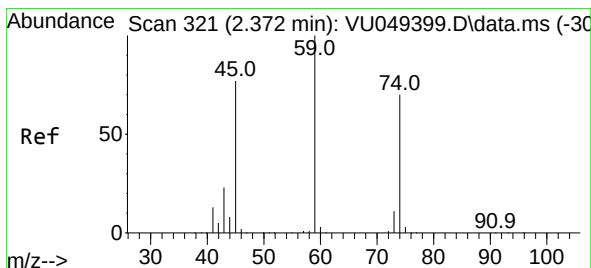
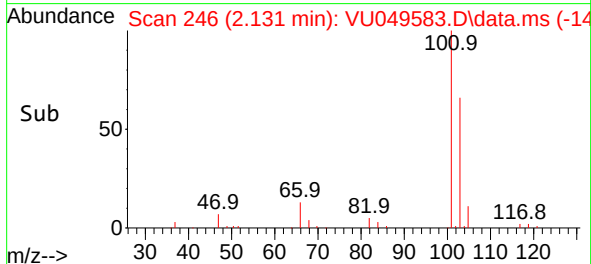
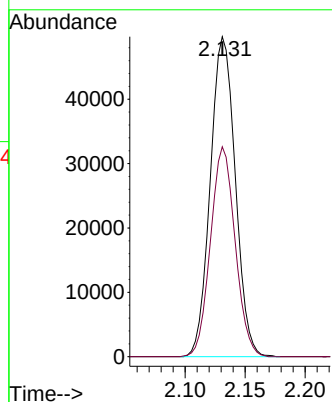
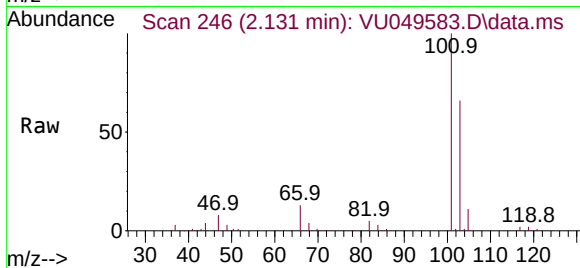




#7
 Trichlorofluoromethane
 Concen: 19.570 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.023 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

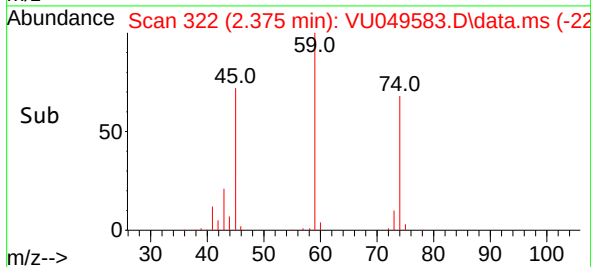
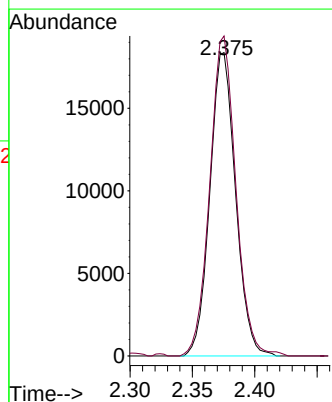
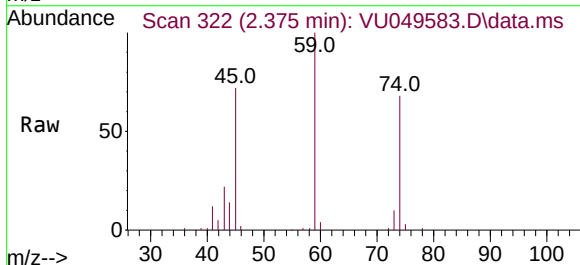
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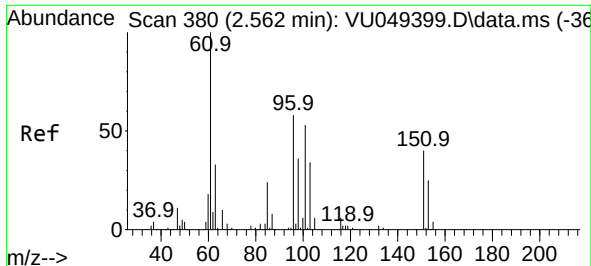
Tgt Ion:101 Resp: 71995
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.801 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion: 74 Resp: 26313
 Ion Ratio Lower Upper
 74 100
 45 107.5 44.4 133.2

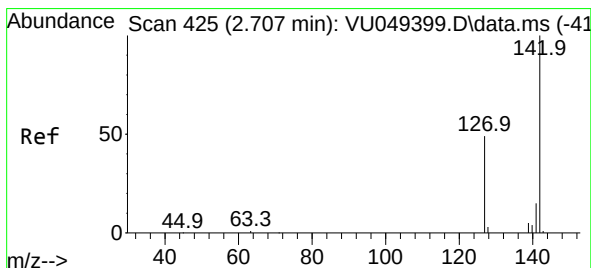
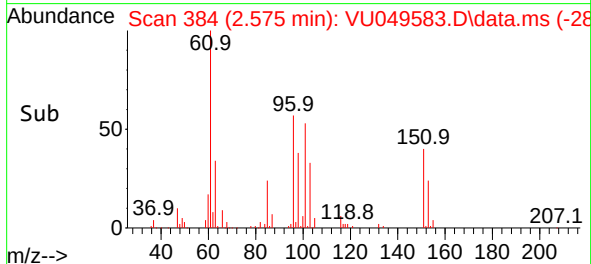
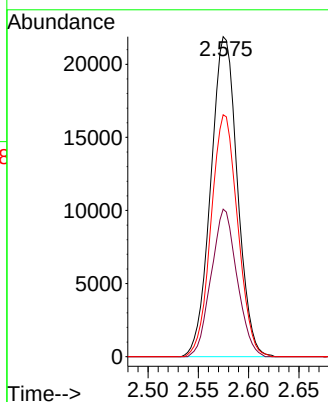
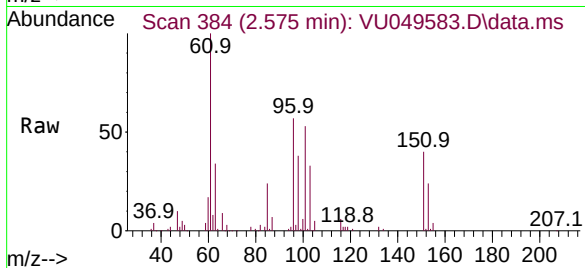




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.384 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049583.D
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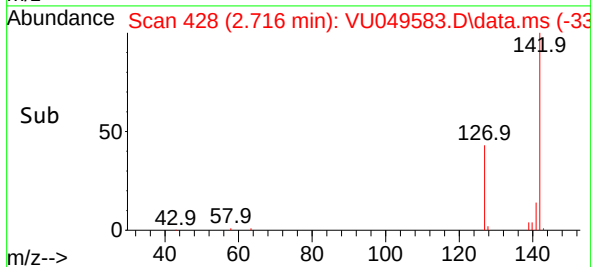
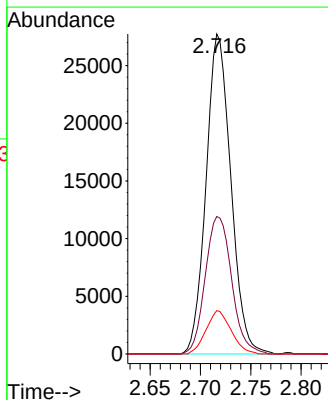
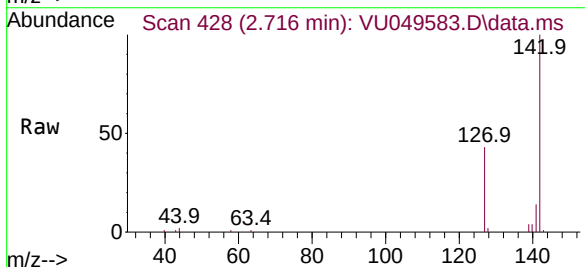
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ClientSampleId :
VU0701WBS01

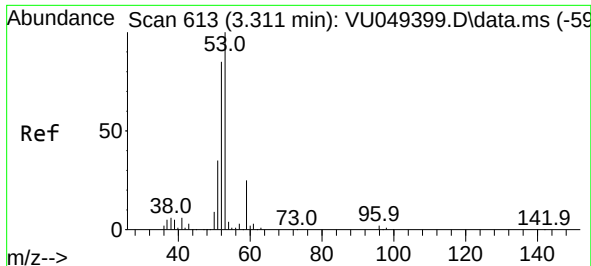
Tgt Ion:	101	Resp:	40347
Ion	Ratio	Lower	Upper
101	100		
85	44.7	33.9	50.9
151	75.6	64.0	96.0



#10
Methyl Iodide
Concen: 28.290 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:	142	Resp:	47561
Ion	Ratio	Lower	Upper
142	100		
127	45.7	32.5	48.7
141	13.7	11.4	17.0

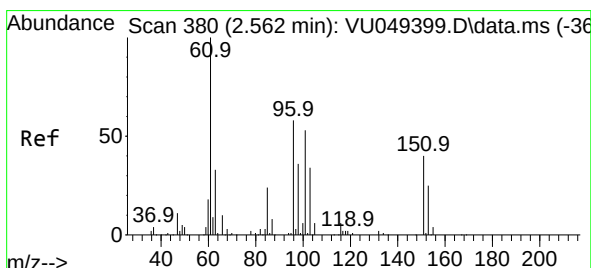
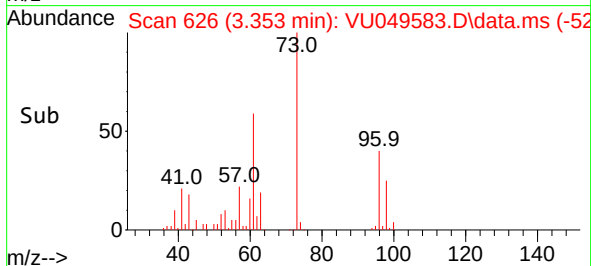
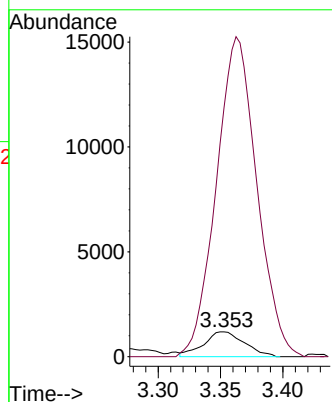
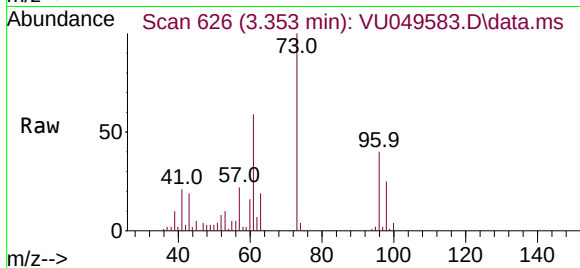




#11
Tert butyl alcohol
Concen: 4.193 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.042 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

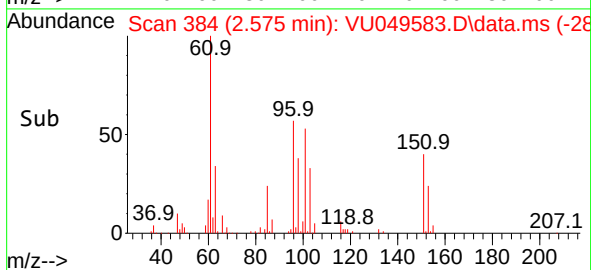
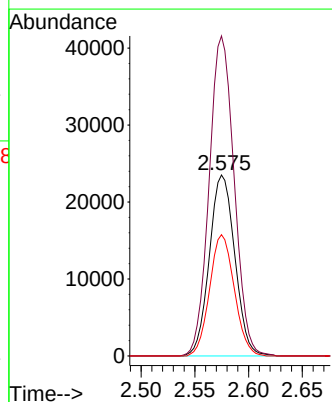
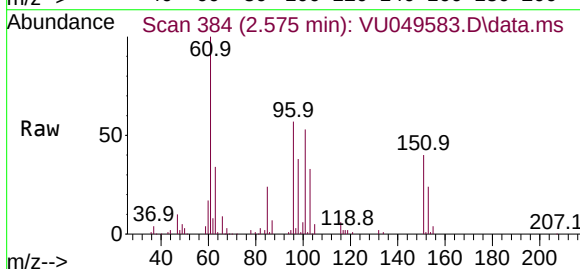
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

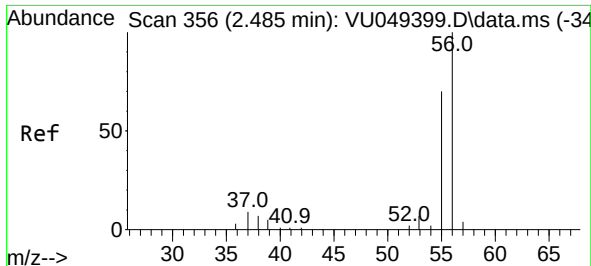
Tgt Ion: 59 Resp: 2697
Ion Ratio Lower Upper
59 100
57 1282.5 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.995 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 96 Resp: 38749
Ion Ratio Lower Upper
96 100
61 176.8 122.2 183.2
98 67.0 50.7 76.1

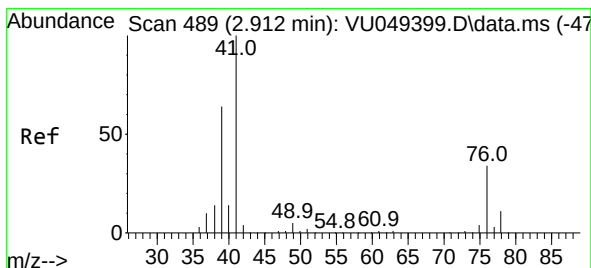
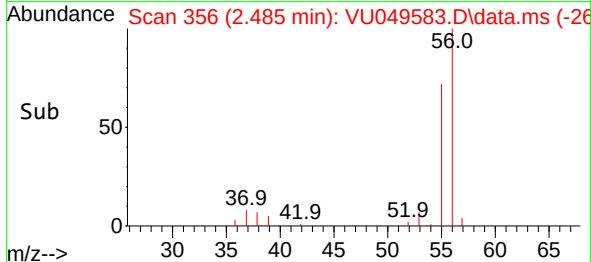
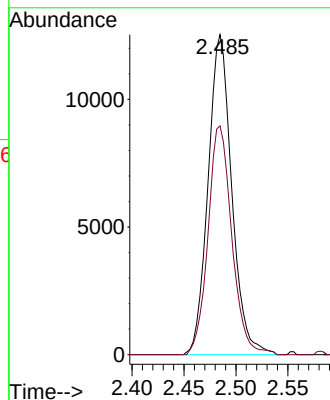
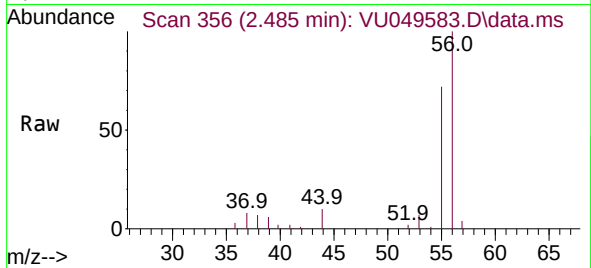




#13
Acrolein
Concen: 45.597 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

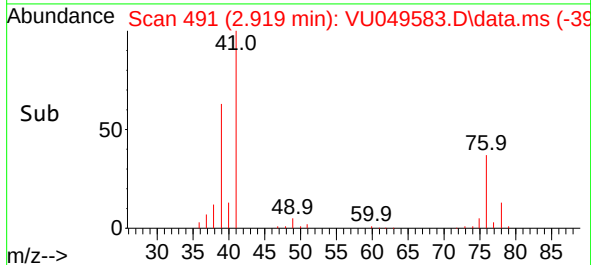
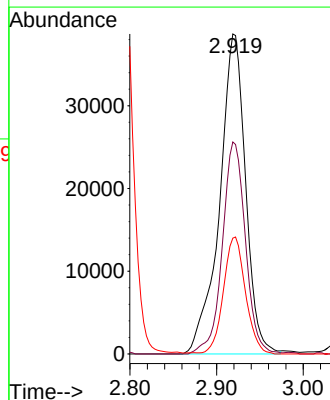
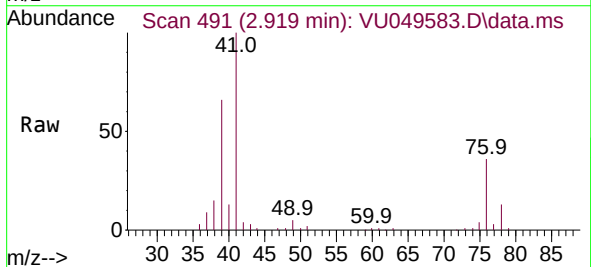
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

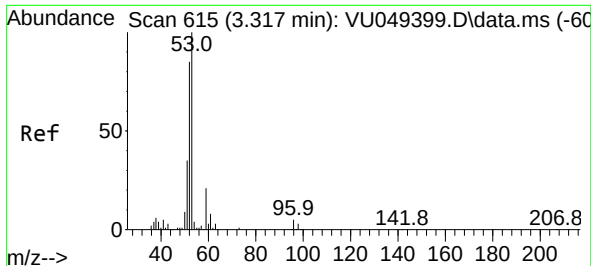
Tgt Ion: 56 Resp: 19860
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 20.611 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.006 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 41 Resp: 80724
Ion Ratio Lower Upper
41 100
39 58.7 53.4 80.2
76 31.1 33.8 50.6#

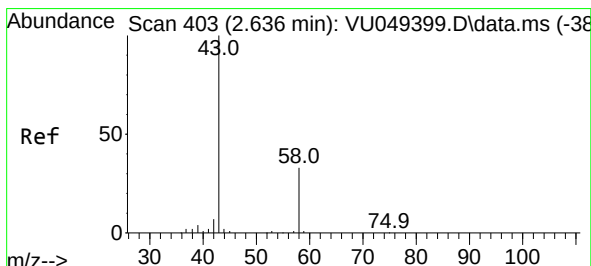
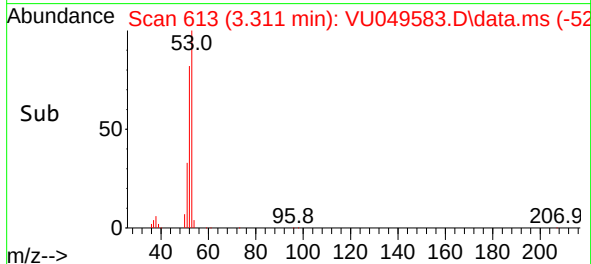
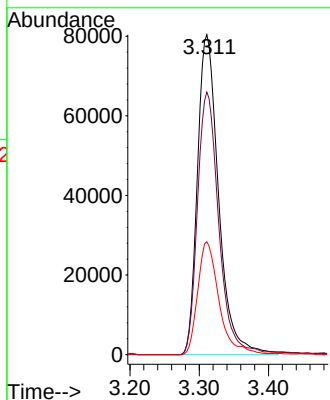
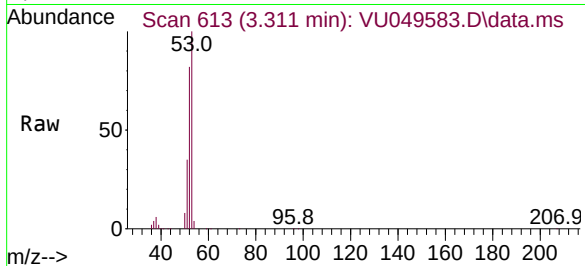




#15
Acrylonitrile
Concen: 110.464 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

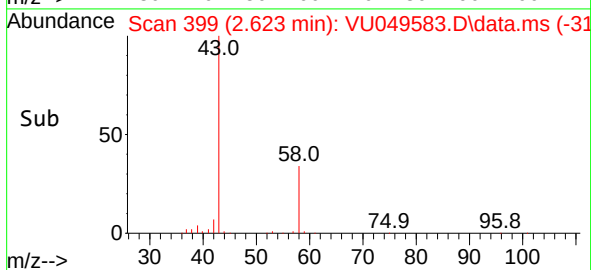
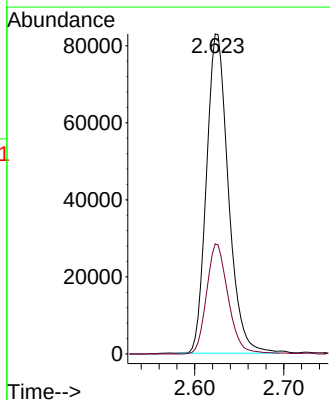
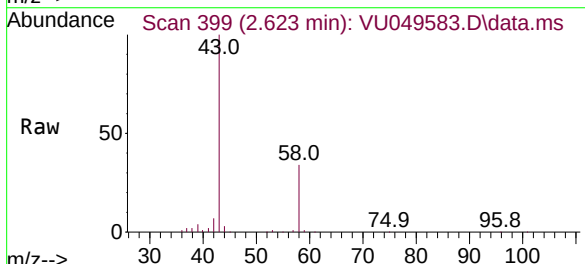
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

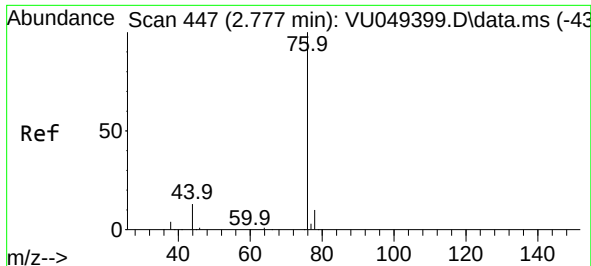
Tgt Ion: 53 Resp: 170869
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.6 28.2 42.4



#16
Acetone
Concen: 102.192 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 43 Resp: 141609
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3

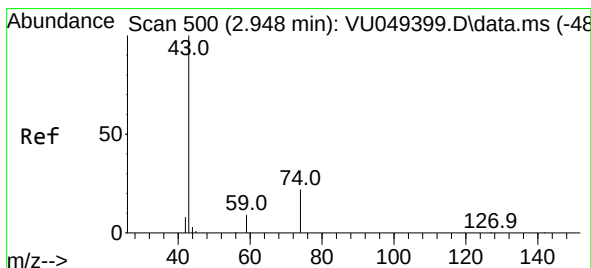
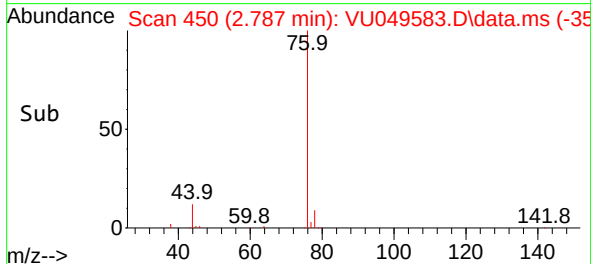
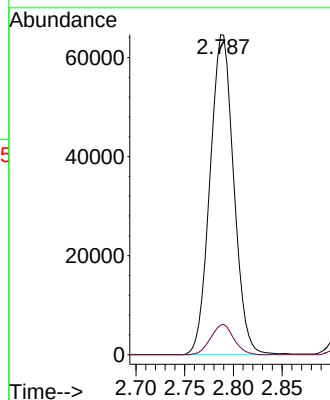
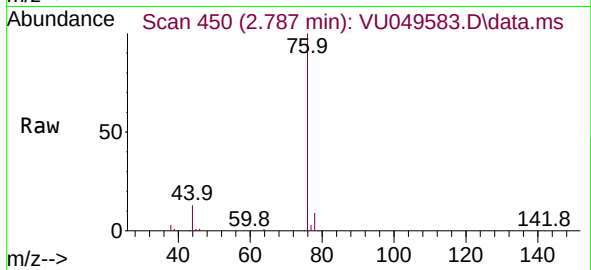




#17
Carbon Disulfide
Concen: 18.129 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

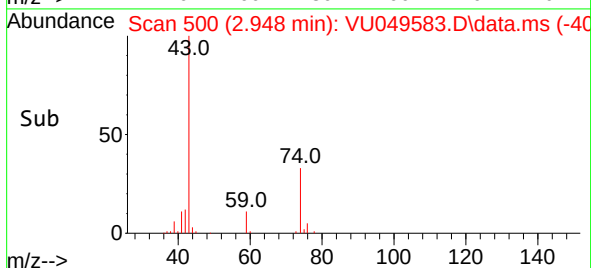
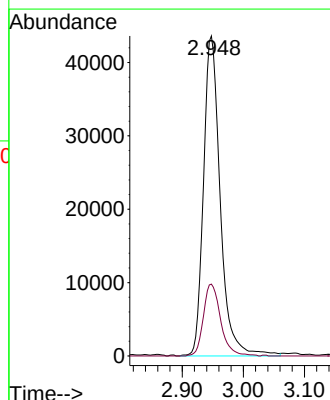
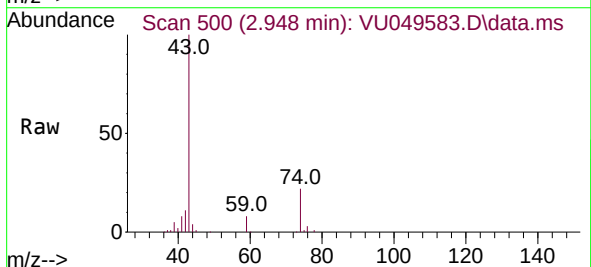
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

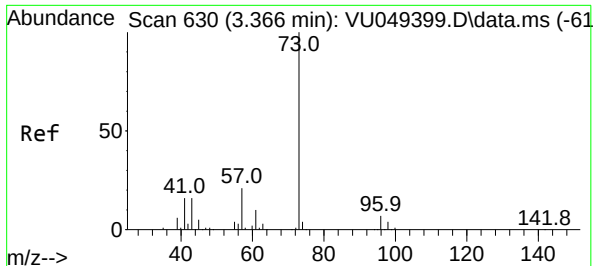
Tgt Ion: 76 Resp: 109564
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 22.185 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 43 Resp: 83221
Ion Ratio Lower Upper
43 100
74 23.1 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 20.996 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

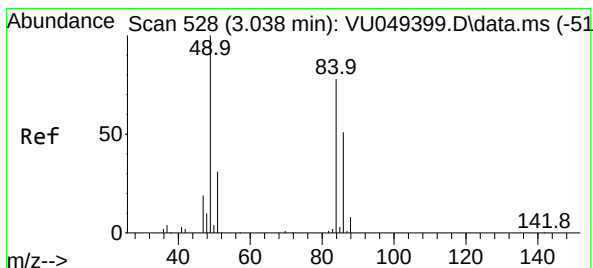
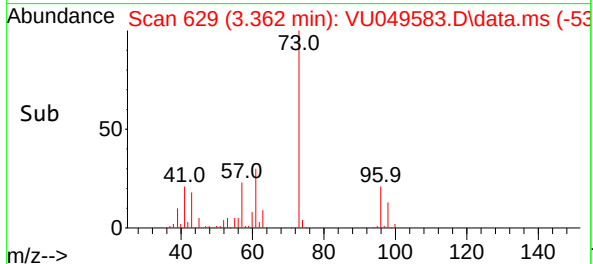
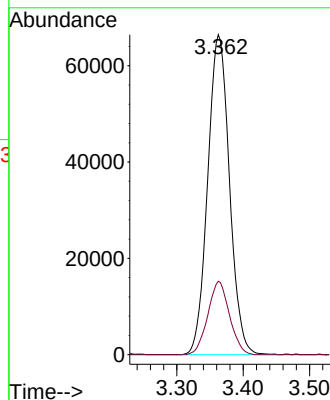
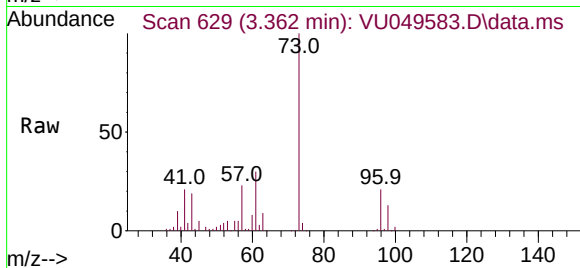
VU0701WBS01

Tgt Ion: 73 Resp: 151328

Ion Ratio Lower Upper

73 100

57 23.0 17.1 25.7



#20

Methylene Chloride

Concen: 21.629 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Tgt Ion: 84 Resp: 50864

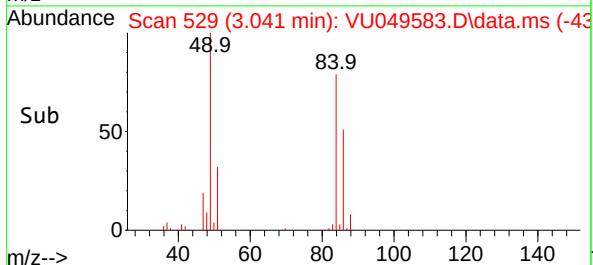
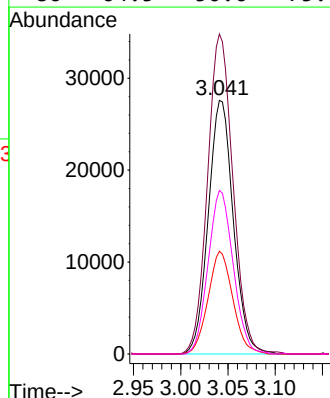
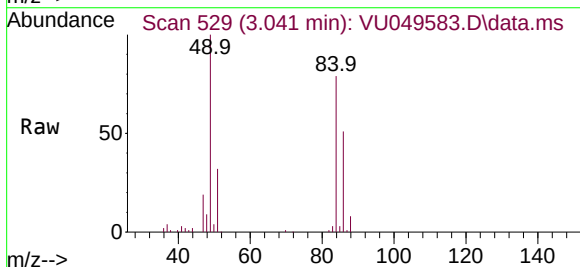
Ion Ratio Lower Upper

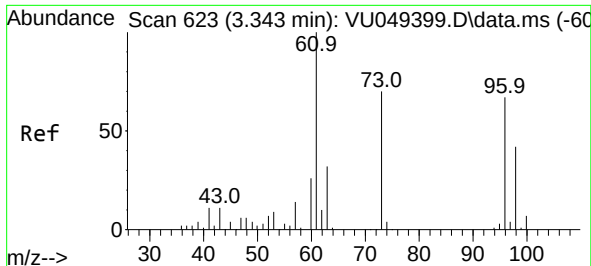
84 100

49 126.2 86.6 129.8

51 40.5 26.6 40.0#

86 64.5 50.6 75.8

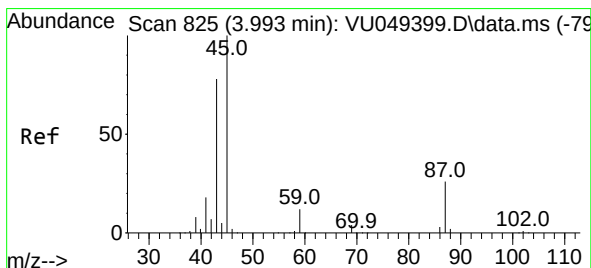
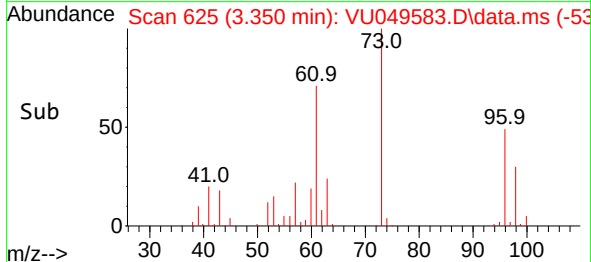
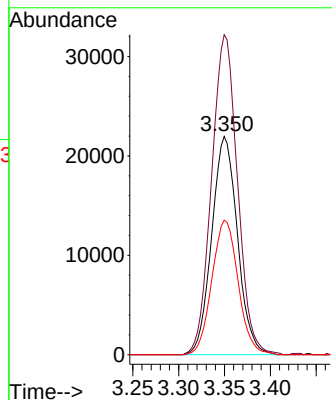
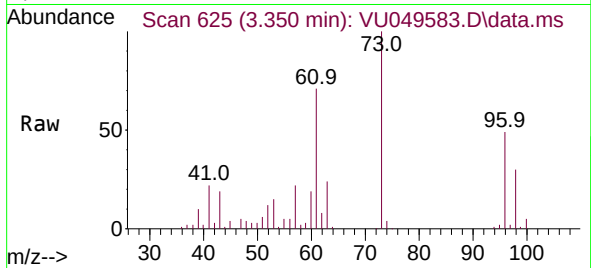




#21
trans-1,2-Dichloroethene
Concen: 20.557 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

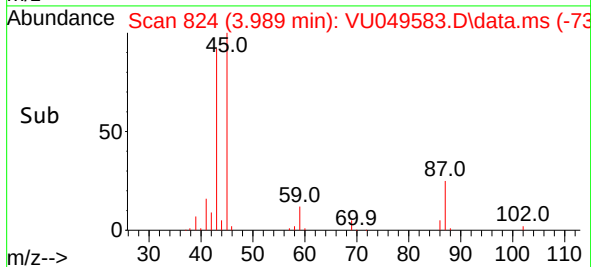
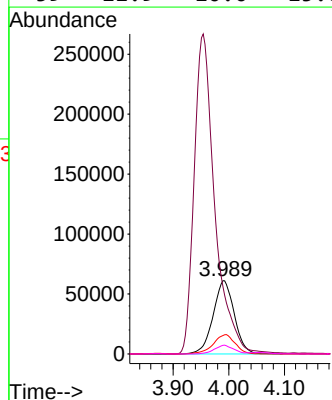
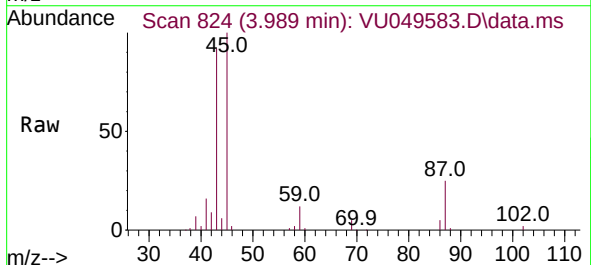
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

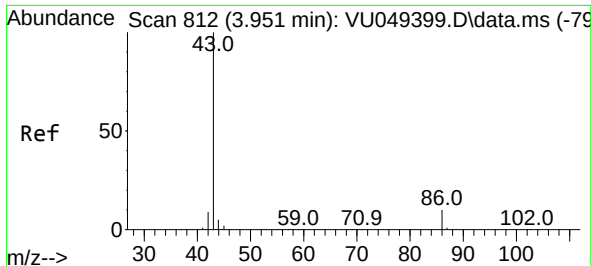
Tgt Ion: 96 Resp: 42944
Ion Ratio Lower Upper
96 100
61 146.6 106.1 159.1
98 61.7 50.8 76.2



#22
Diisopropyl ether
Concen: 21.584 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 45 Resp: 161402
Ion Ratio Lower Upper
45 100
43 90.6 92.9 139.3#
87 25.2 26.2 39.2#
59 11.9 10.0 15.0

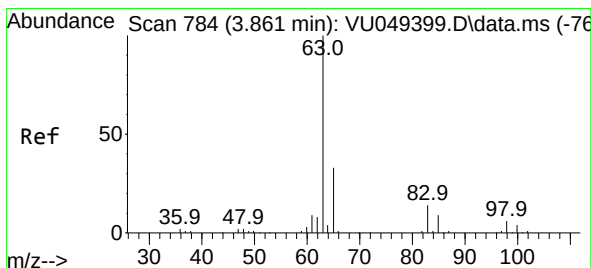
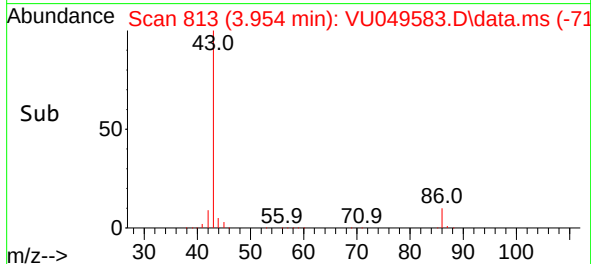
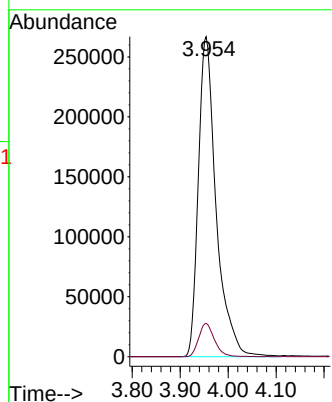
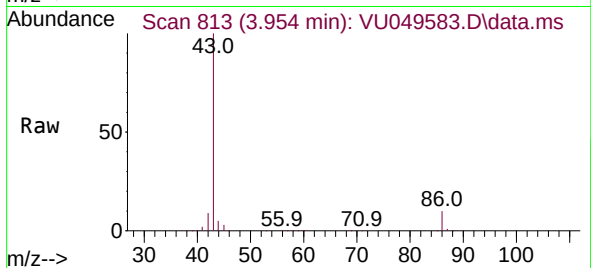




#23
 Vinyl Acetate
 Concen: 105.105 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

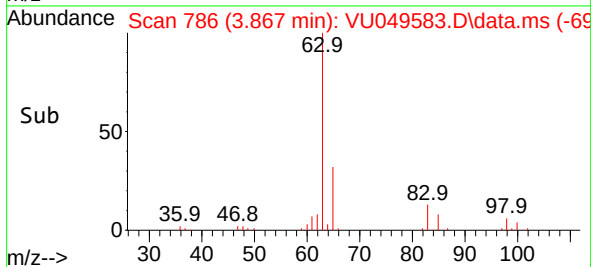
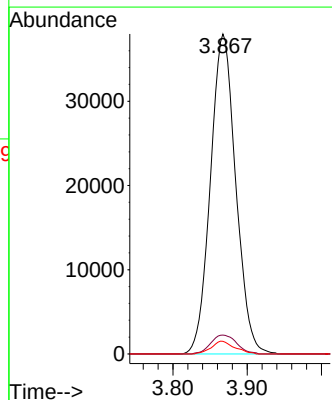
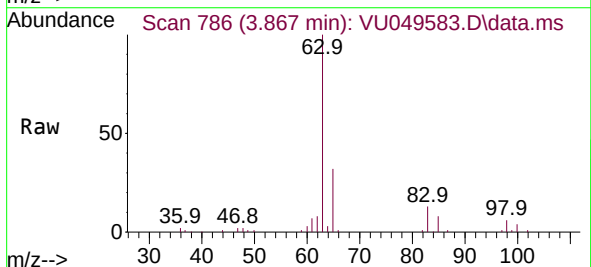
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

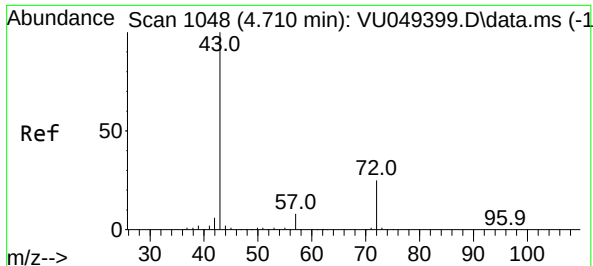
Tgt Ion: 43 Resp: 688877
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.954 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion: 63 Resp: 90005
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 114.383 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.010 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

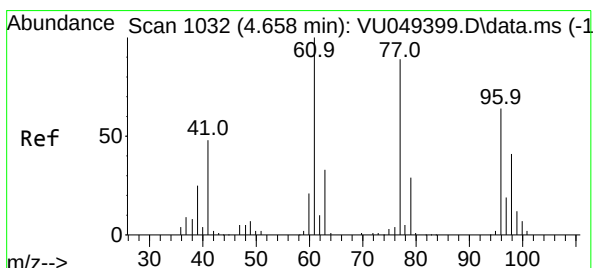
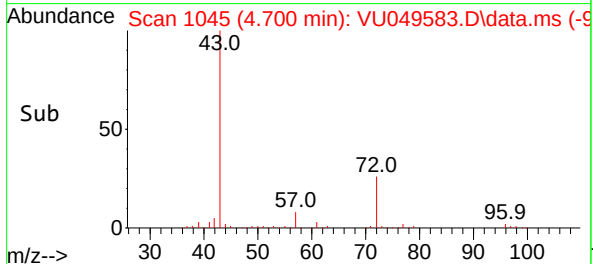
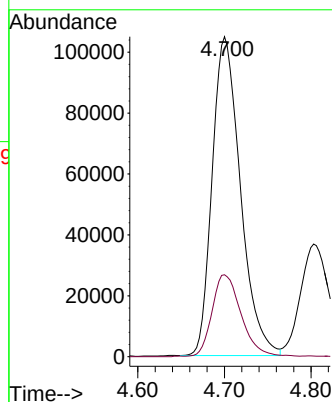
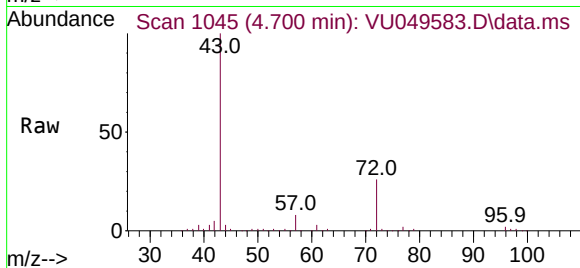
VU0701WBS01

Tgt Ion: 43 Resp: 237539

Ion Ratio Lower Upper

43 100

72 25.5 23.8 35.6



#26

2,2-Dichloropropane

Concen: 19.143 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049583.D

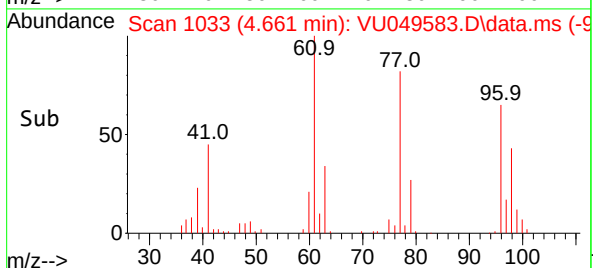
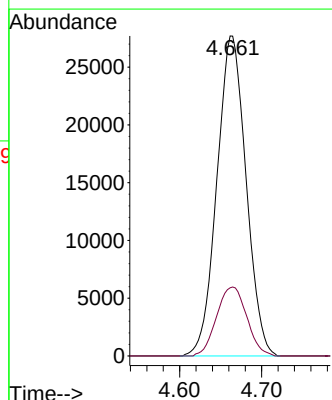
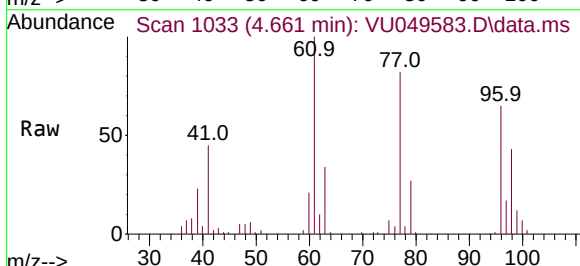
Acq: 01 Jul 2022 15:20

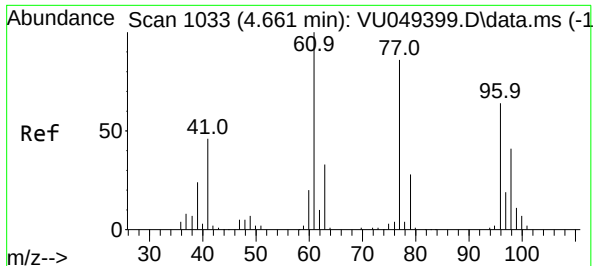
Tgt Ion: 77 Resp: 68434

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8

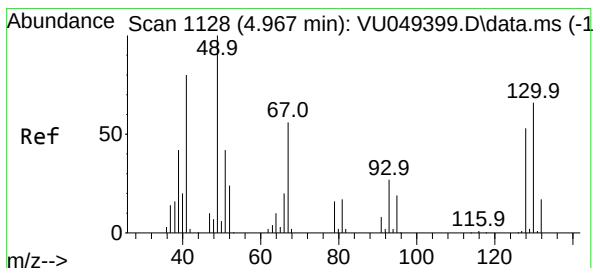
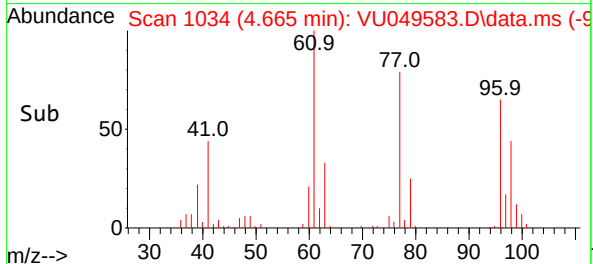
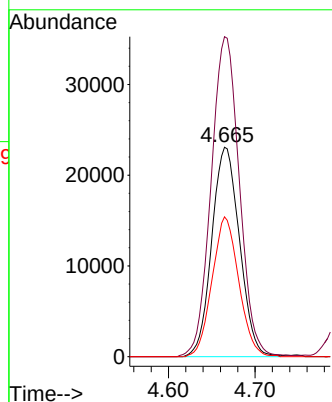
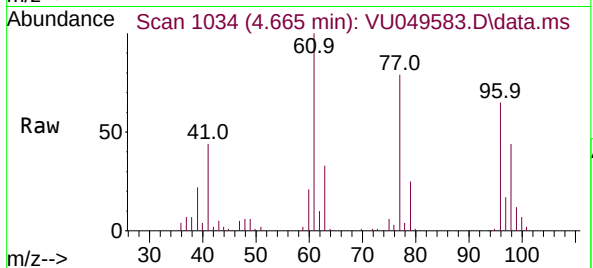




#27
 cis-1,2-Dichloroethene
 Concen: 21.272 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

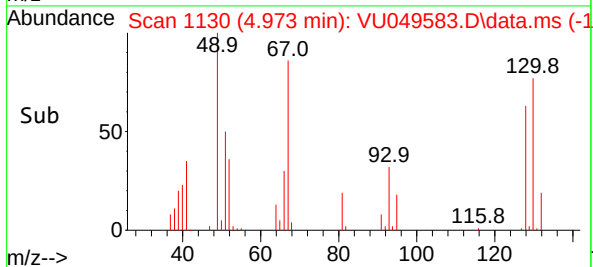
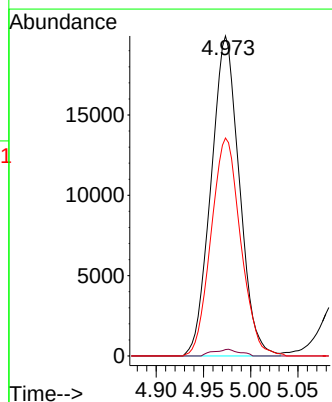
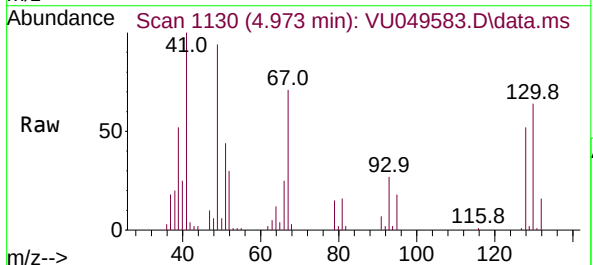
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

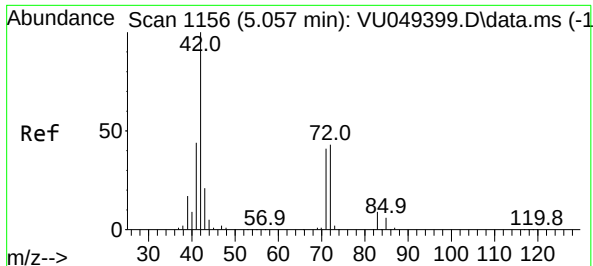
Tgt Ion: 96 Resp: 51344
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 271.6
 98 64.2 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.124 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion: 49 Resp: 41537
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 71.1 76.9 115.3#





#29

Tetrahydrofuran

Concen: 112.169 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

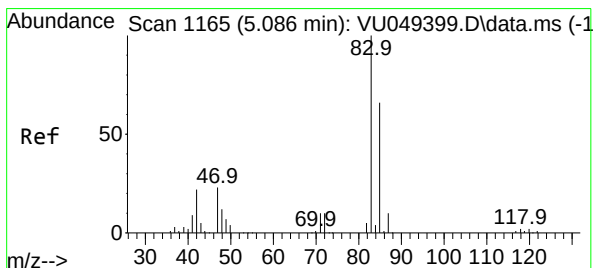
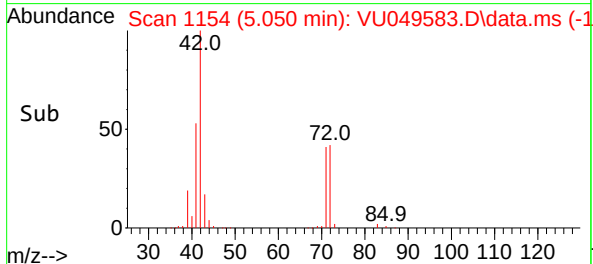
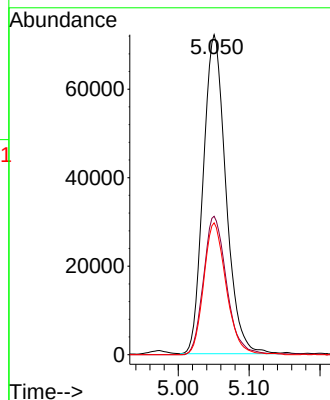
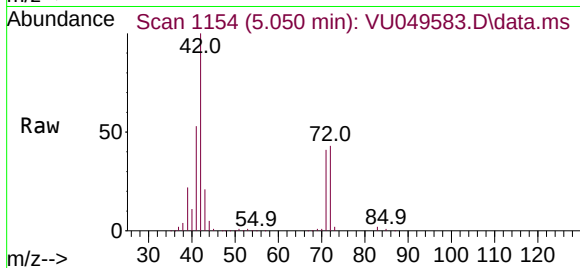
Tgt Ion: 42 Resp: 159799

Ion Ratio Lower Upper

42 100

72 44.3 42.6 63.8

71 41.0 40.3 60.5



#30

Chloroform

Concen: 20.829 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049583.D

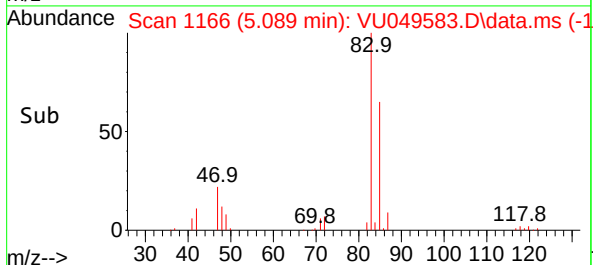
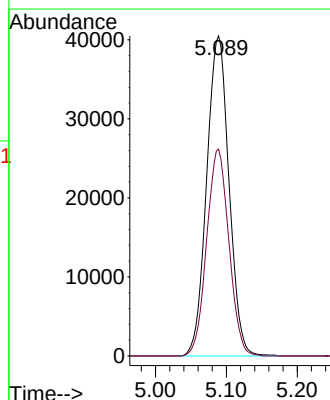
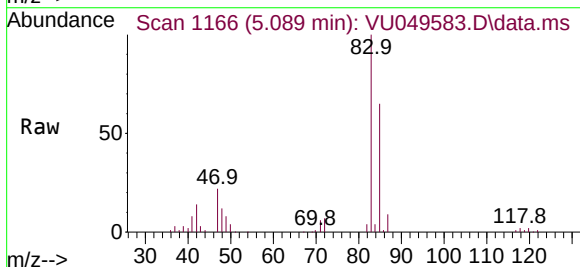
Acq: 01 Jul 2022 15:20

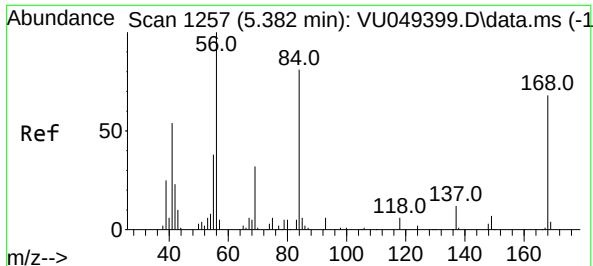
Tgt Ion: 83 Resp: 88501

Ion Ratio Lower Upper

83 100

85 64.7 51.2 76.8





#31

Cyclohexane

Concen: 19.389 ug/l

RT: 5.388 min Scan# 1257

Delta R.T. 0.006 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

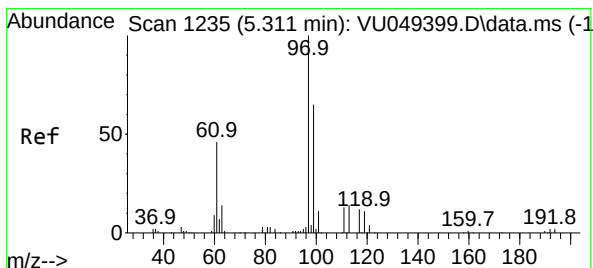
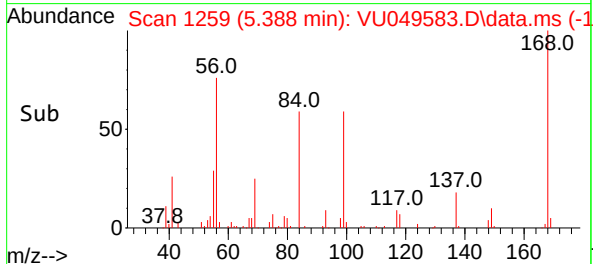
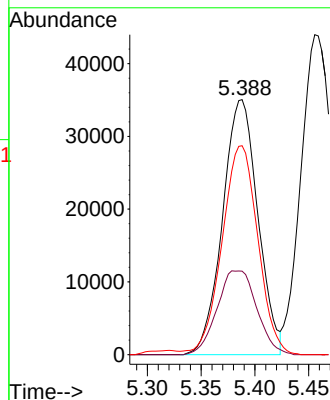
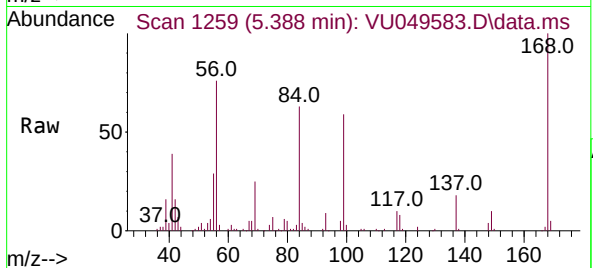
Tgt Ion: 56 Resp: 79999

Ion Ratio Lower Upper

56 100

69 32.7 27.8 41.8

84 80.7 74.2 111.4



#32

1,1,1-Trichloroethane

Concen: 20.431 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.006 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

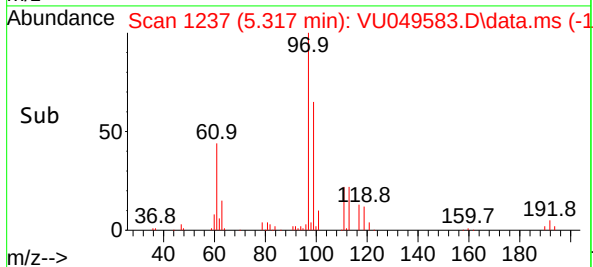
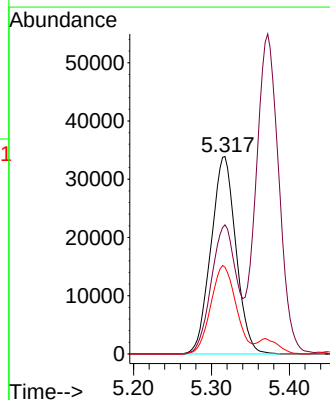
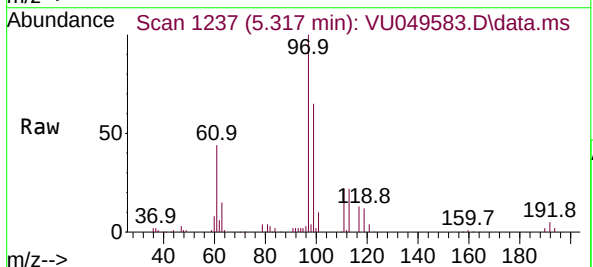
Tgt Ion: 97 Resp: 75319

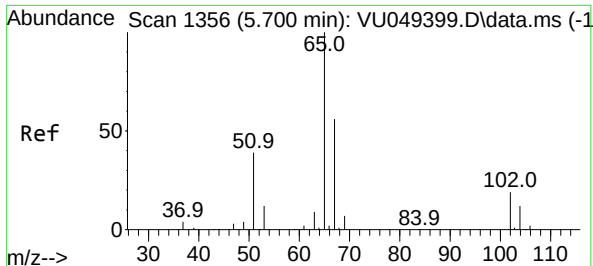
Ion Ratio Lower Upper

97 100

99 65.1 51.8 77.6

61 45.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.483 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

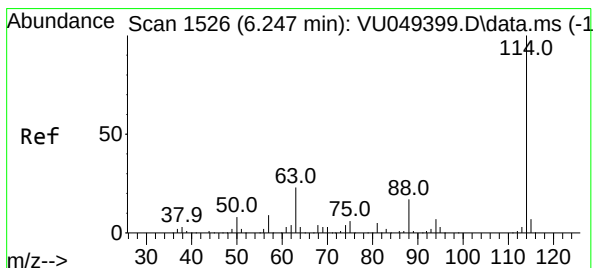
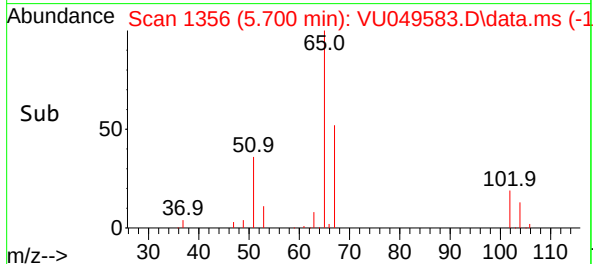
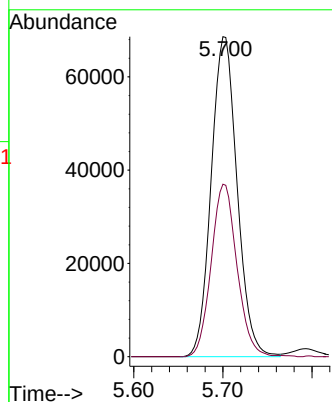
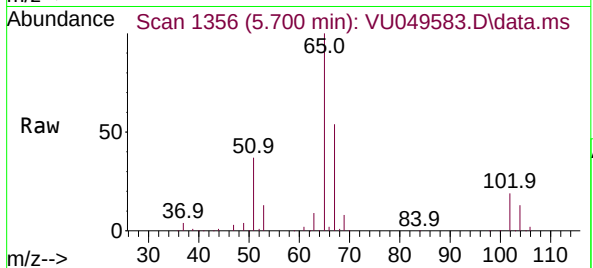
VU0701WBS01

Tgt Ion: 65 Resp: 138718

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: VU049583.D

Acq: 01 Jul 2022 15:20

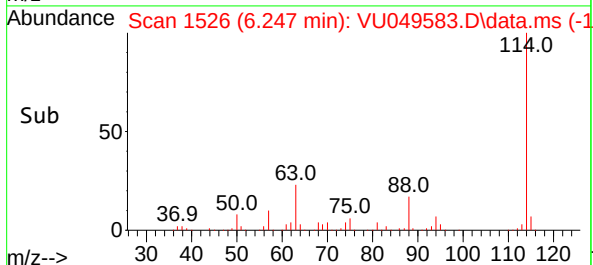
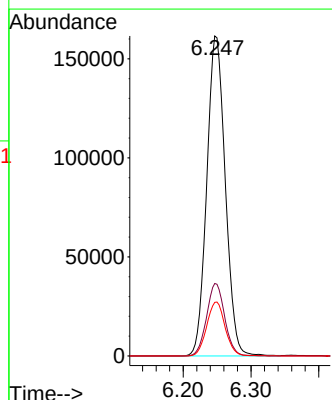
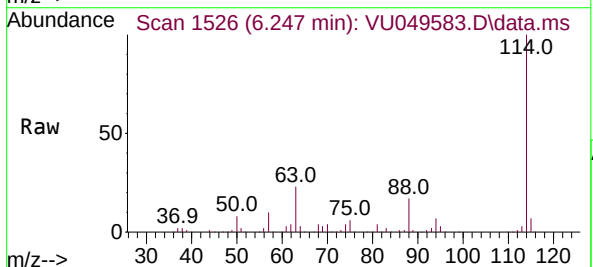
Tgt Ion: 114 Resp: 306387

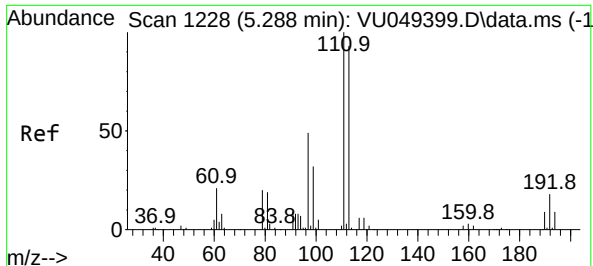
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.105 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

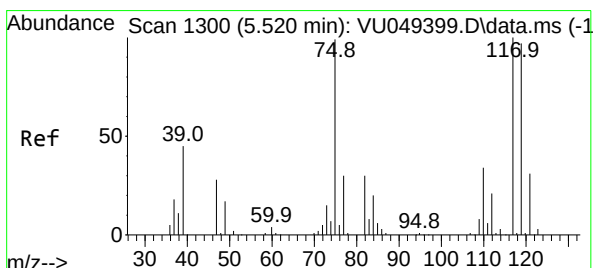
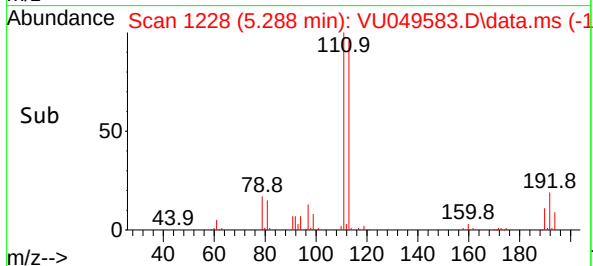
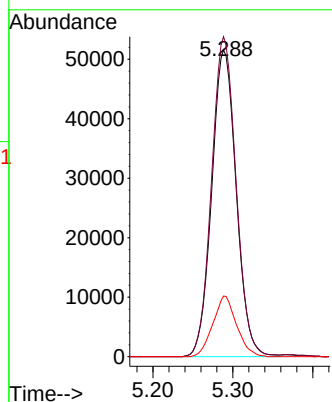
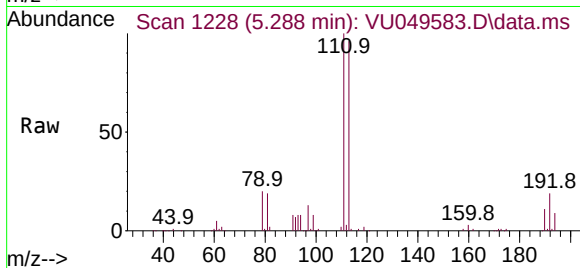
Tgt Ion:113 Resp: 109546

Ion Ratio Lower Upper

113 100

111 104.3 82.1 123.1

192 19.2 18.0 27.0



#36

1,1-Dichloropropene

Concen: 19.908 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

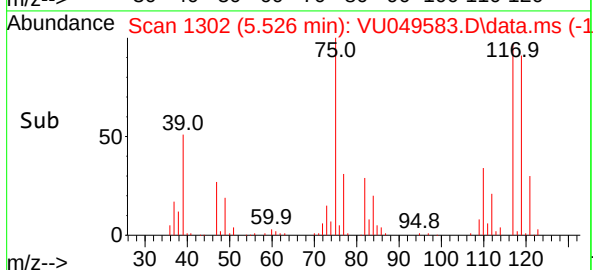
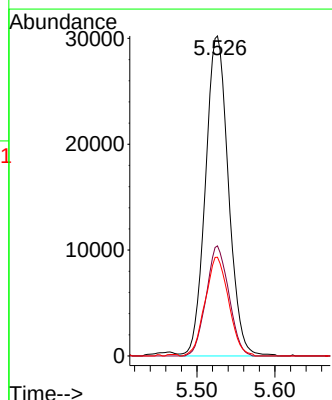
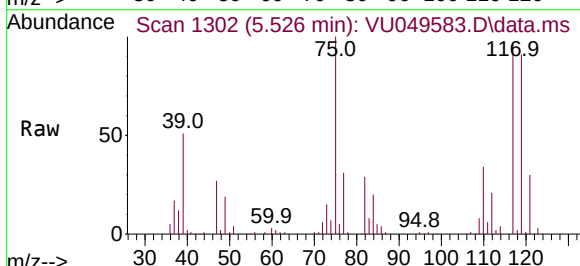
Tgt Ion: 75 Resp: 61878

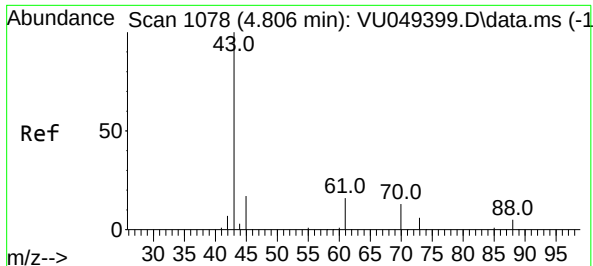
Ion Ratio Lower Upper

75 100

110 34.0 18.4 55.2

77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.306 ug/l

RT: 4.803 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

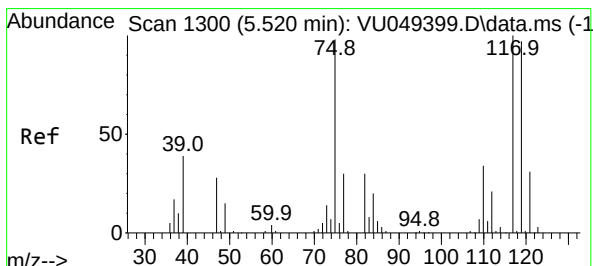
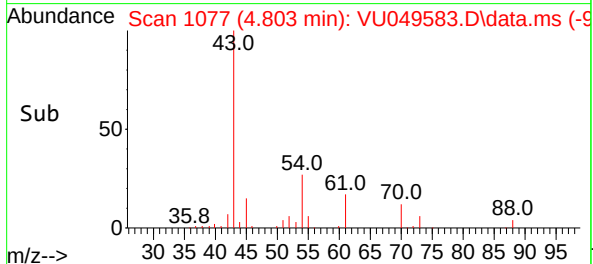
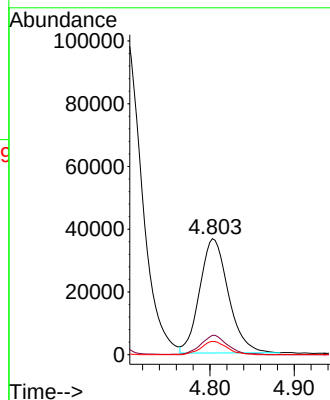
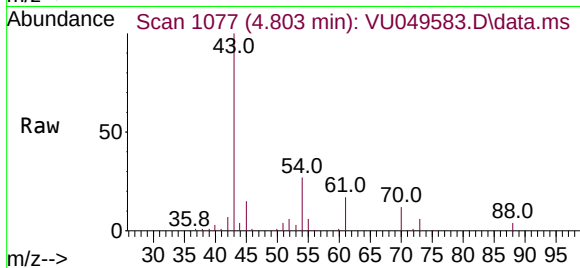
Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

Tgt Ion:	43	Resp:	86245
Ion Ratio	Lower	Upper	
43	100		
61	15.8	9.5	14.3#
70	10.5	7.5	11.3



#38

Carbon Tetrachloride

Concen: 20.047 ug/l

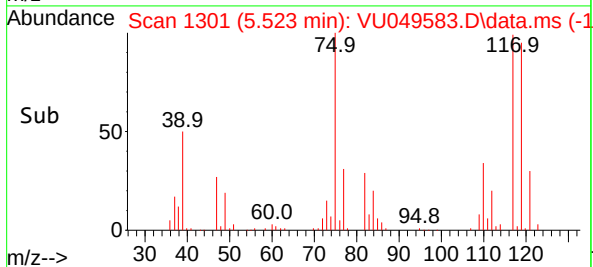
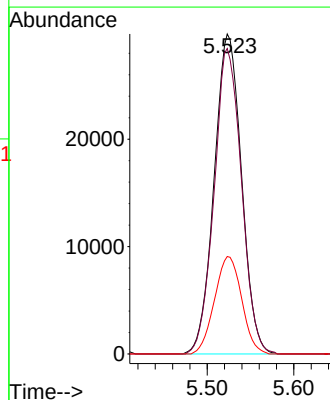
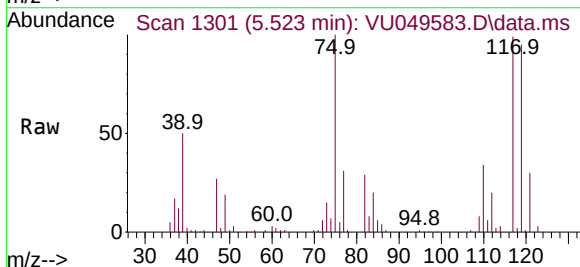
RT: 5.523 min Scan# 1301

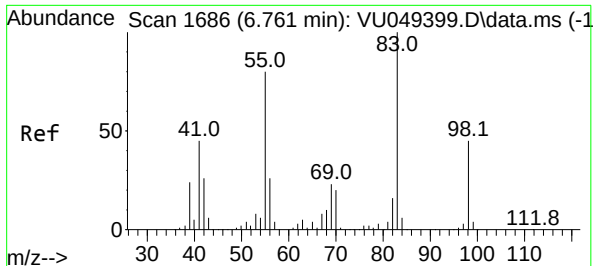
Delta R.T. 0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Tgt Ion:	117	Resp:	65346
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.8	115.2
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 18.364 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

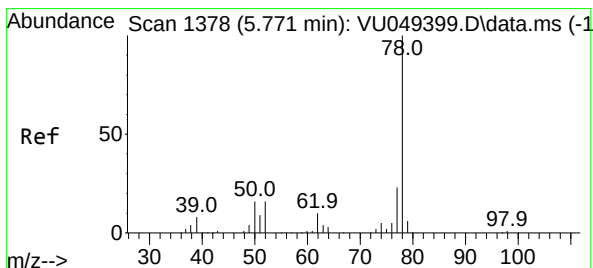
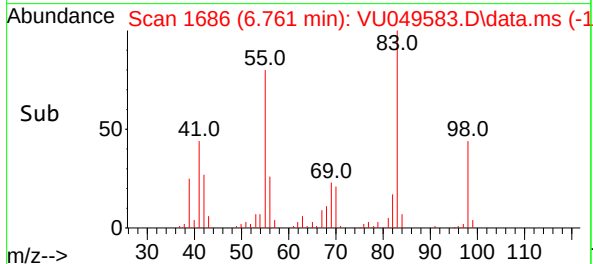
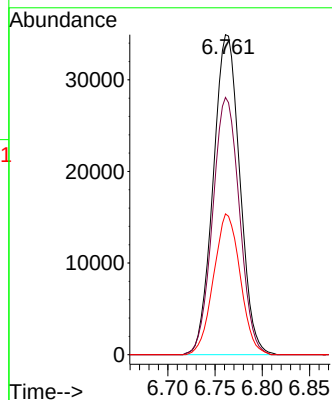
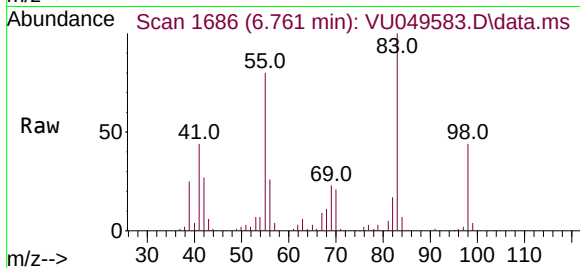
Tgt Ion: 83 Resp: 68414

Ion Ratio Lower Upper

83 100

55 80.4 55.3 82.9

98 44.0 37.3 55.9



#40

Benzene

Concen: 20.458 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049583.D

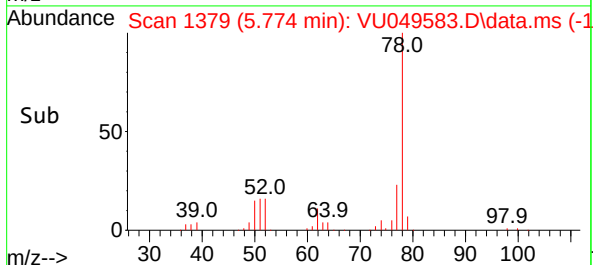
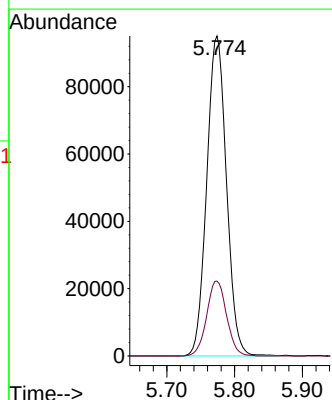
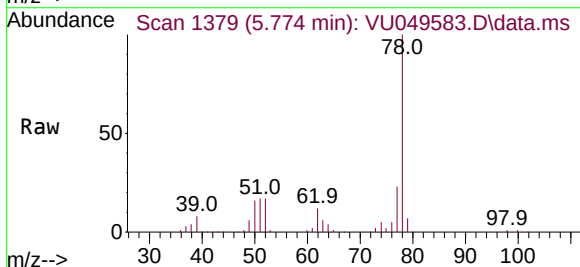
Acq: 01 Jul 2022 15:20

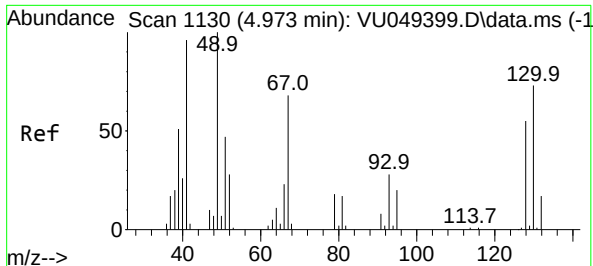
Tgt Ion: 78 Resp: 191972

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2

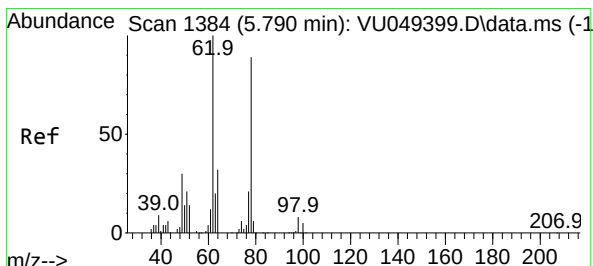
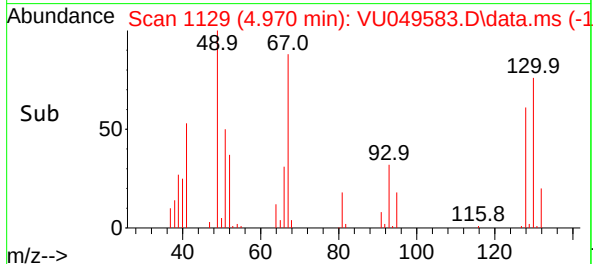
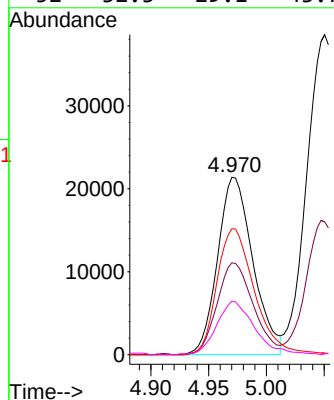
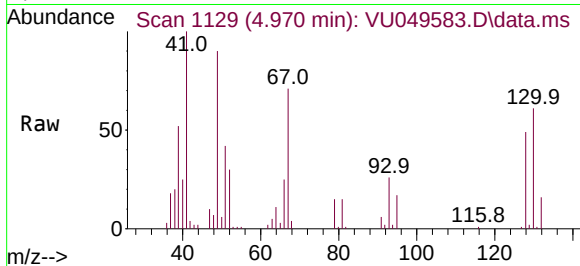




#41
Methacrylonitrile
Concen: 21.388 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

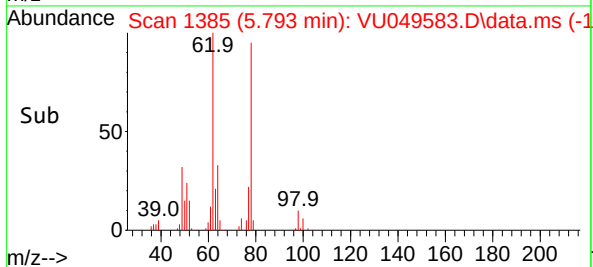
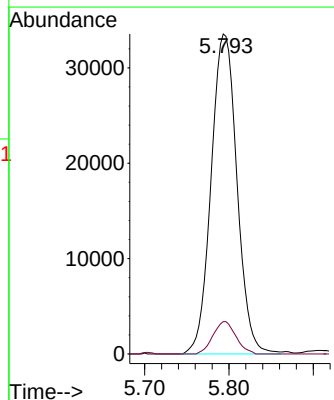
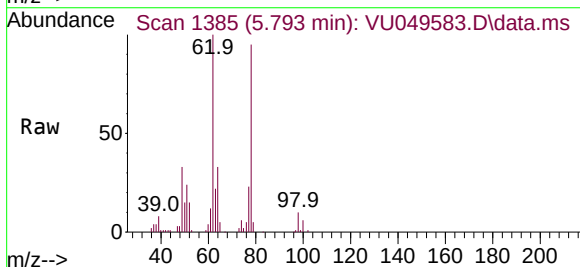
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

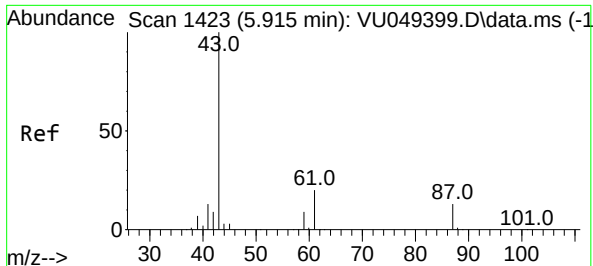
Tgt Ion: 41	Resp: 45518
Ion Ratio	Lower Upper
41 100	
39 53.0	43.1 64.7
67 75.4	72.3 108.5
52 32.3	29.1 43.7



#42
1,2-Dichloroethane
Concen: 20.481 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 62	Resp: 71532
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 18.6





#43

Isopropyl Acetate

Concen: 20.718 ug/l

RT: 5.912 min Scan# 1423

Delta R.T. -0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

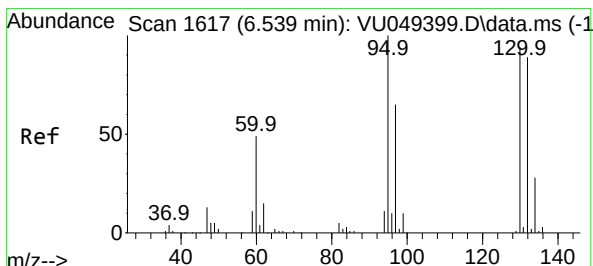
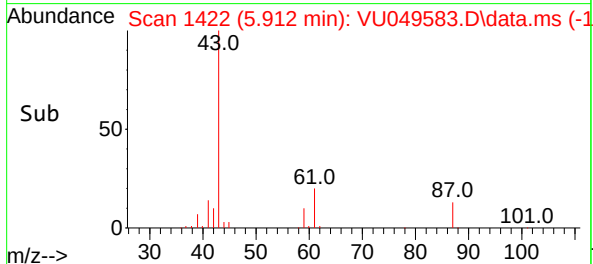
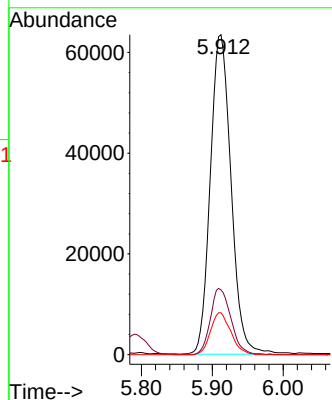
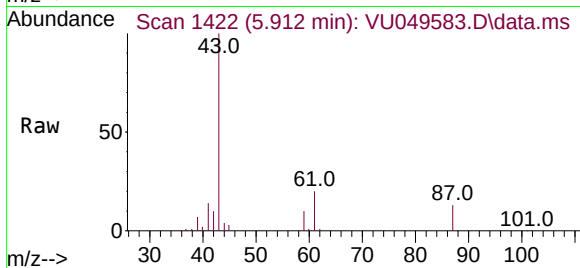
Tgt Ion: 43 Resp: 128932

Ion Ratio Lower Upper

43 100

61 20.5 17.4 26.0

87 12.8 12.6 18.8



#44

Trichloroethene

Concen: 19.938 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049583.D

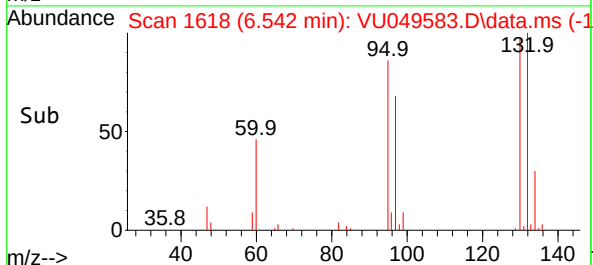
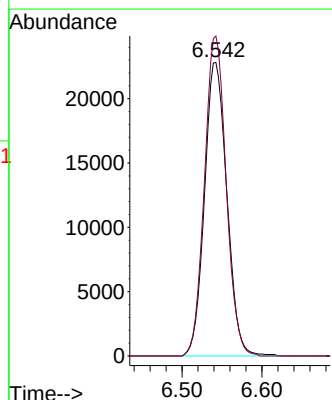
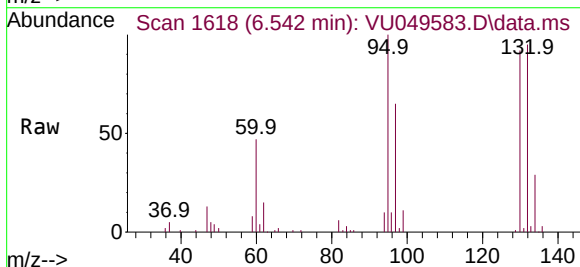
Acq: 01 Jul 2022 15:20

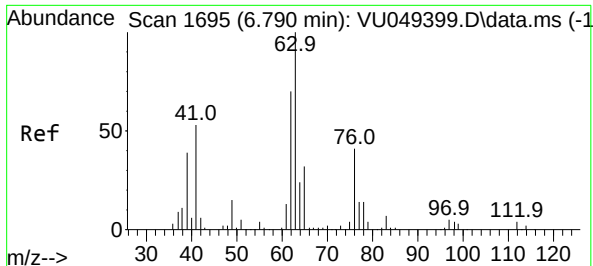
Tgt Ion:130 Resp: 44477

Ion Ratio Lower Upper

130 100

95 109.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.253 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

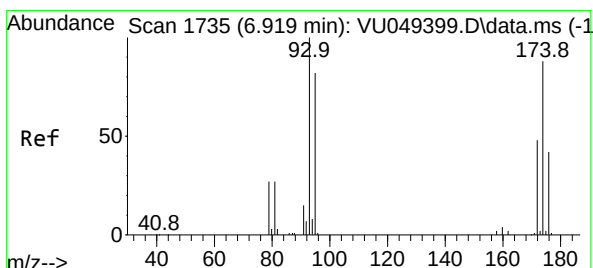
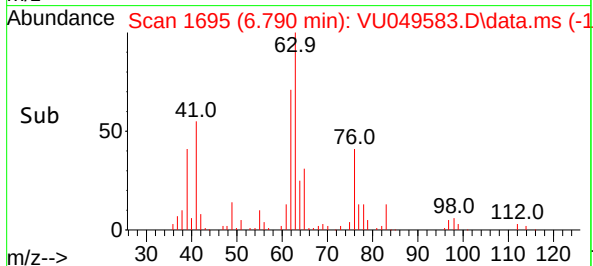
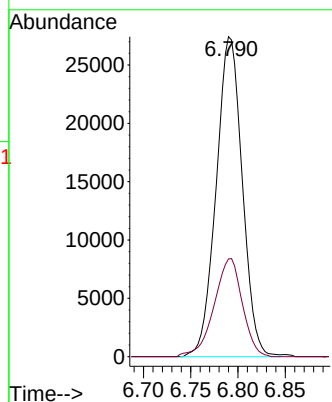
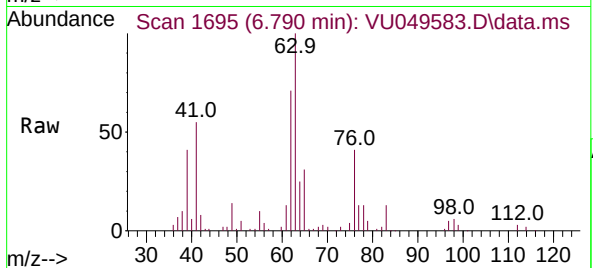
VU0701WBS01

Tgt Ion: 63 Resp: 52661

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4



#46

Dibromomethane

Concen: 20.530 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

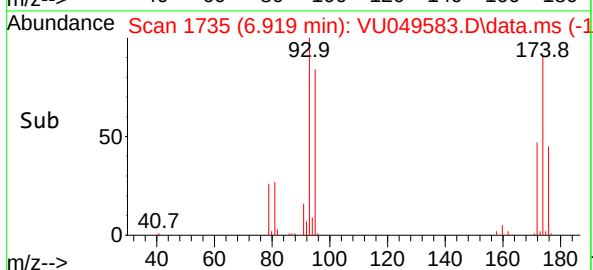
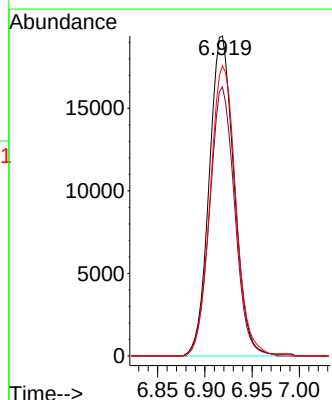
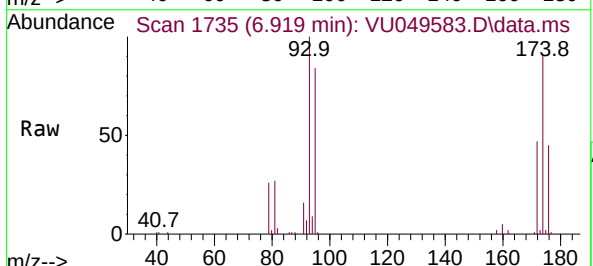
Tgt Ion: 93 Resp: 35590

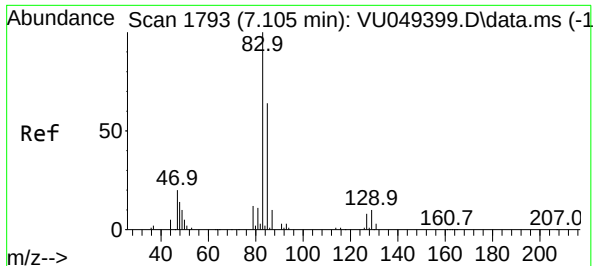
Ion Ratio Lower Upper

93 100

95 84.3 66.3 99.5

174 92.9 88.2 132.4

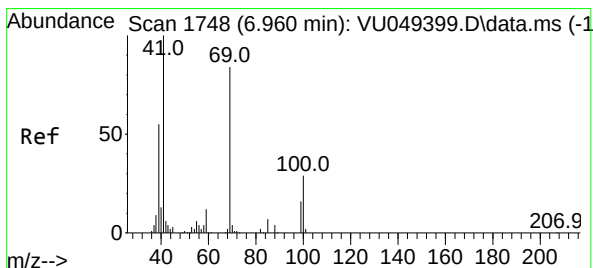
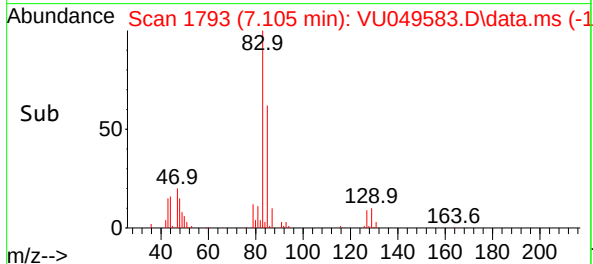
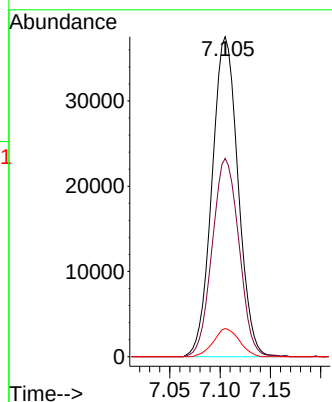
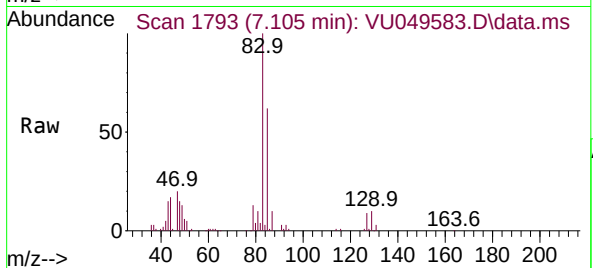




#47
Bromodichloromethane
Concen: 20.284 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

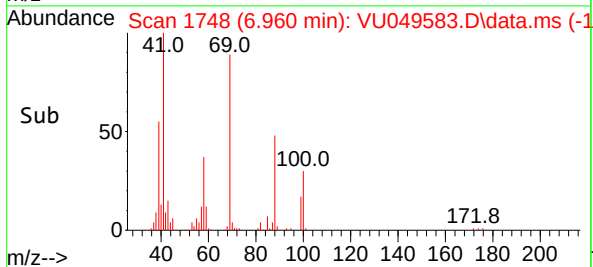
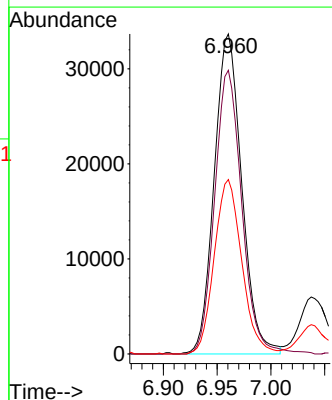
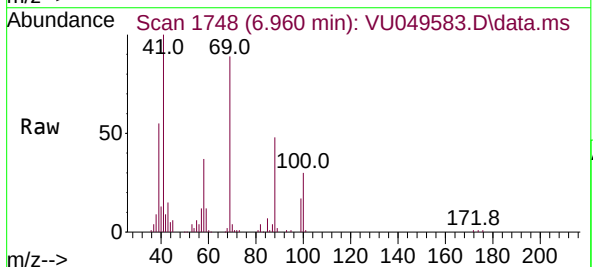
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

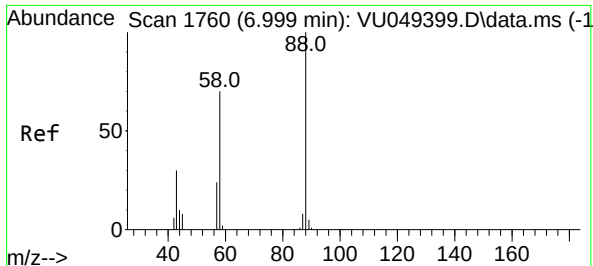
Tgt Ion:	83	Resp:	67681
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.2
127	8.8	7.1	10.7



#48
Methyl methacrylate
Concen: 20.554 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:	41	Resp:	59944
Ion	Ratio	Lower	Upper
41	100		
69	87.6	79.8	119.6
39	54.5	47.9	71.9





#49

1,4-Dioxane

Concen: 449.566 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

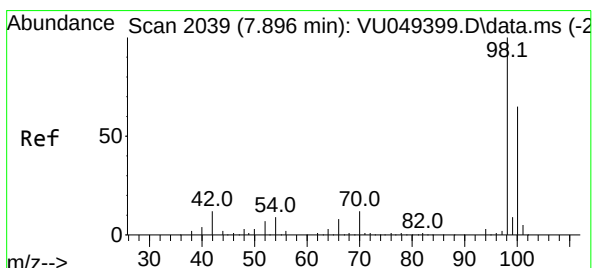
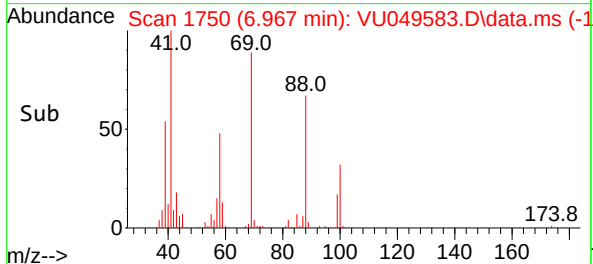
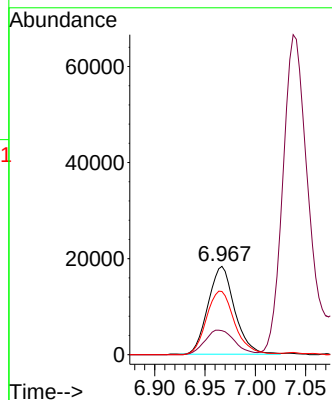
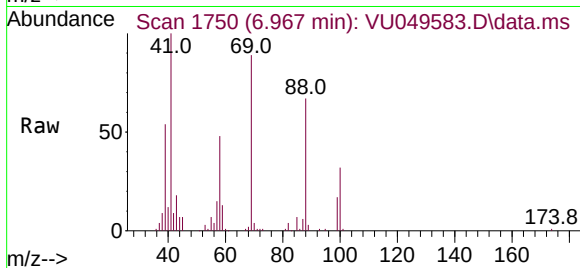
Tgt Ion: 88 Resp: 33591

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 76.4 15.4 23.0#



#50

Toluene-d8

Concen: 50.189 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049583.D

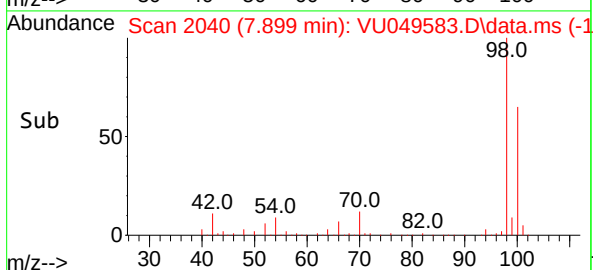
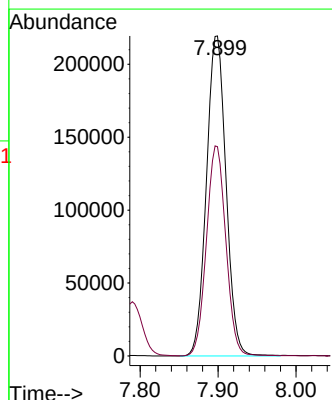
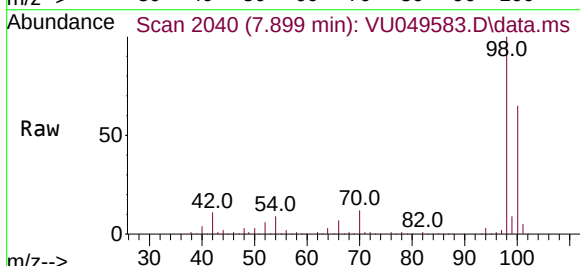
Acq: 01 Jul 2022 15:20

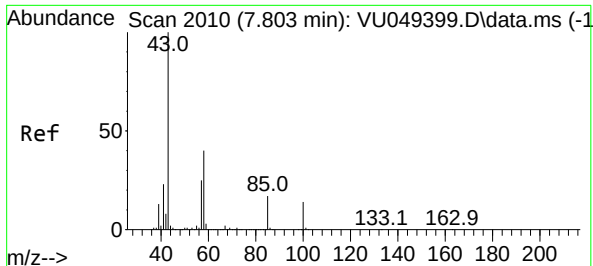
Tgt Ion: 98 Resp: 383718

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 104.851 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

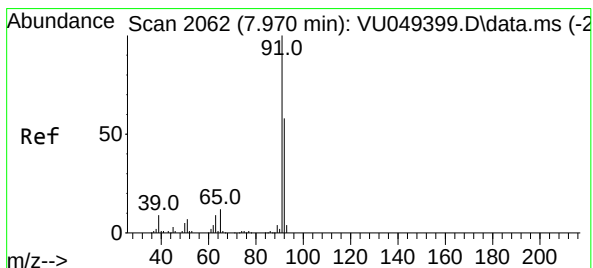
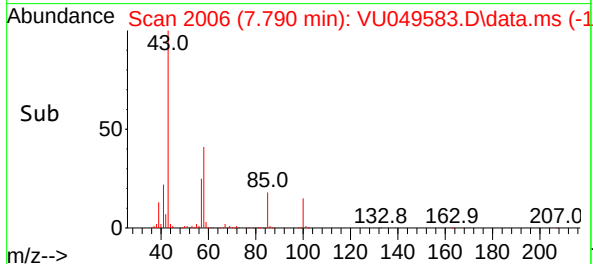
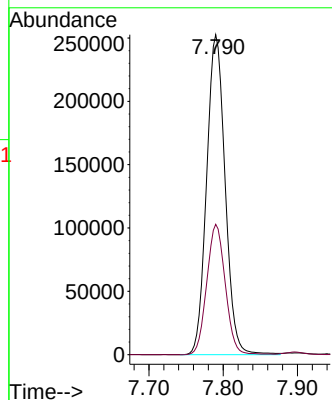
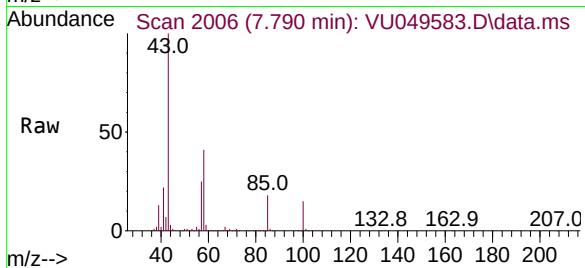
VU0701WBS01

Tgt Ion: 43 Resp: 436700

Ion Ratio Lower Upper

43 100

58 40.7 34.7 52.1



#52

Toluene

Concen: 20.581 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049583.D

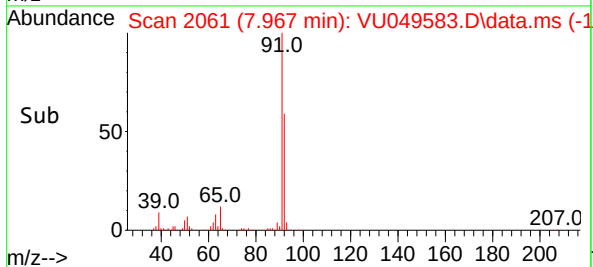
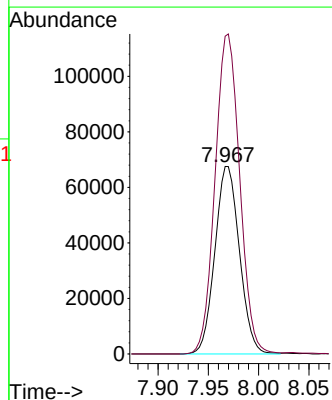
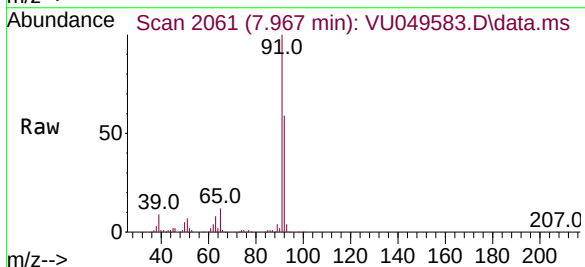
Acq: 01 Jul 2022 15:20

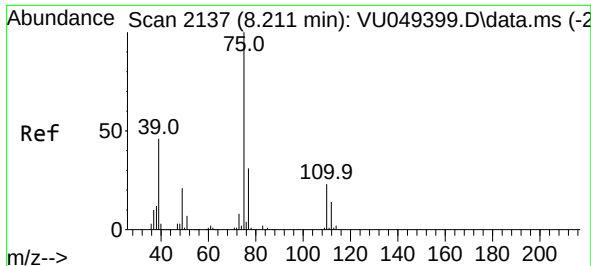
Tgt Ion: 92 Resp: 114787

Ion Ratio Lower Upper

92 100

91 171.3 138.2 207.4

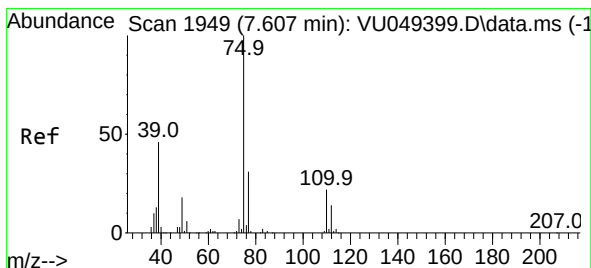
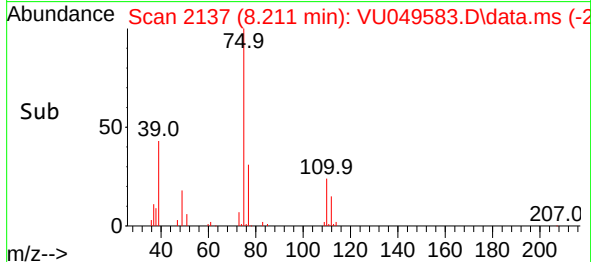
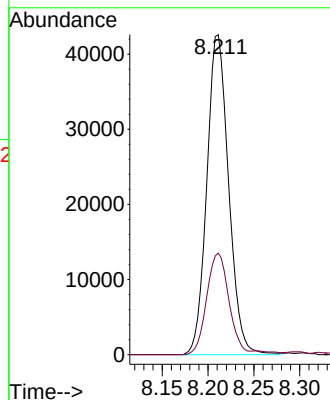
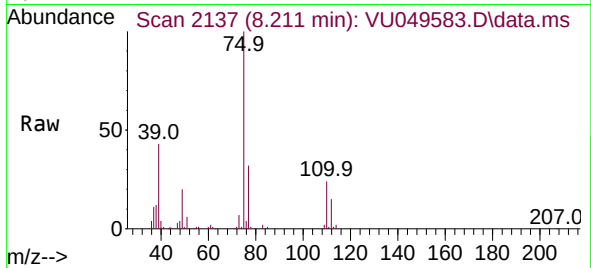




#53
 t-1,3-Dichloropropene
 Concen: 19.717 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

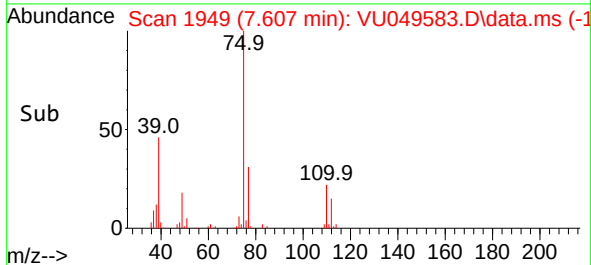
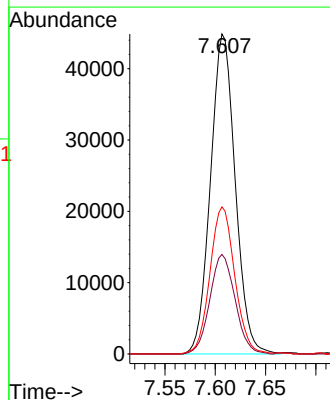
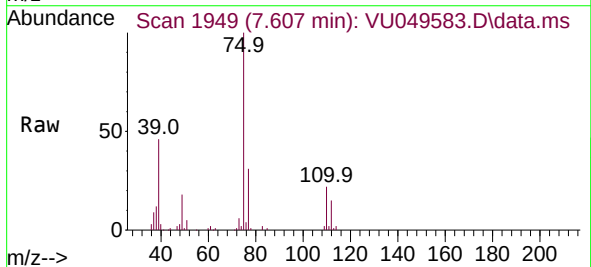
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

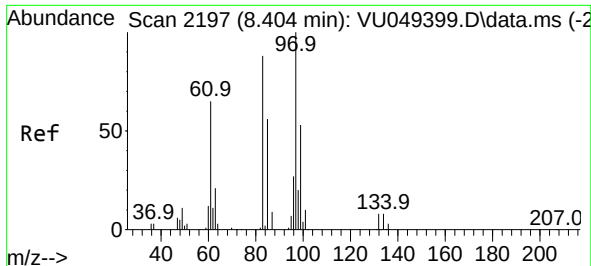
Tgt Ion: 75 Resp: 70570
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.133 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion: 75 Resp: 76938
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5
 39 45.9 33.0 49.6

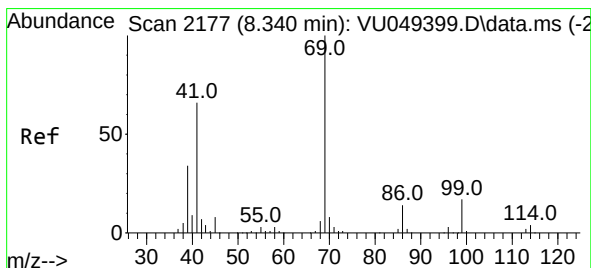
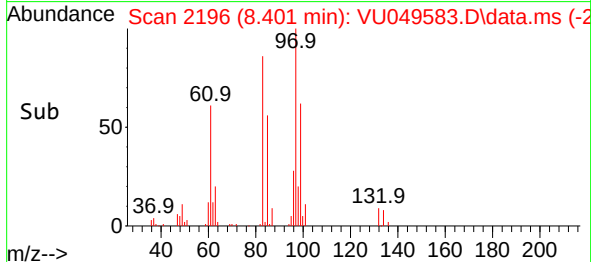
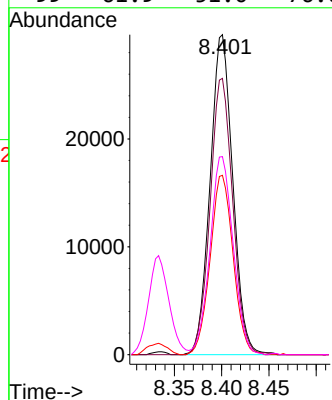
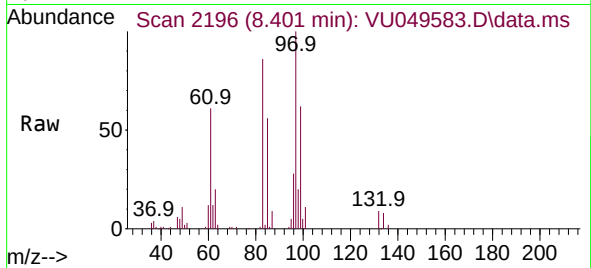




#55
1,1,2-Trichloroethane
Concen: 21.460 ug/l
RT: 8.401 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

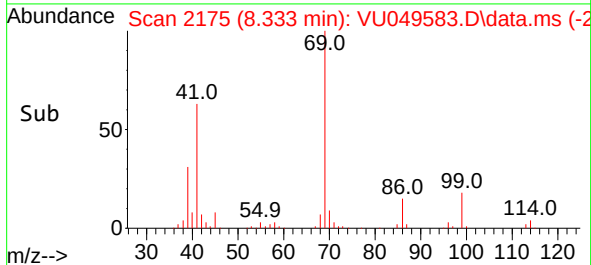
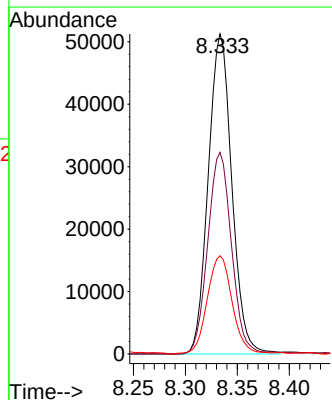
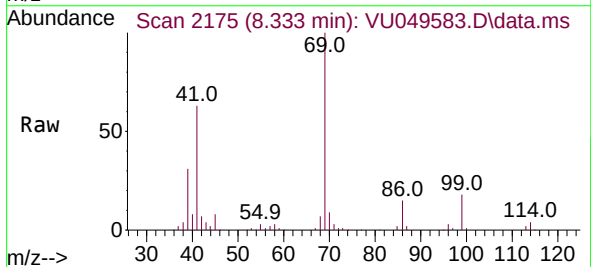
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

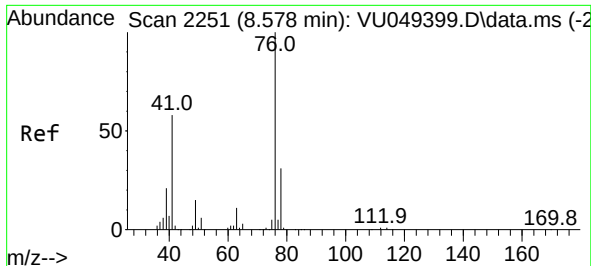
Tgt Ion:	97	Resp:	49488
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.2	105.4
85	56.0	44.6	66.8
99	61.9	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.991 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:	69	Resp:	80960
Ion	Ratio	Lower	Upper
69	100		
41	64.0	45.4	68.0
39	32.3	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.725 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

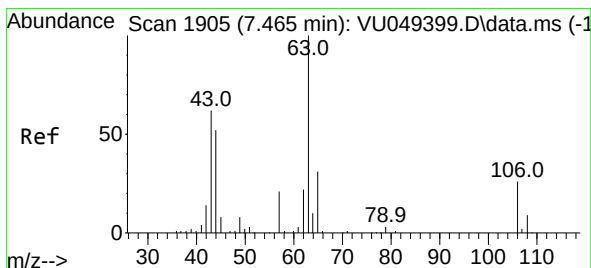
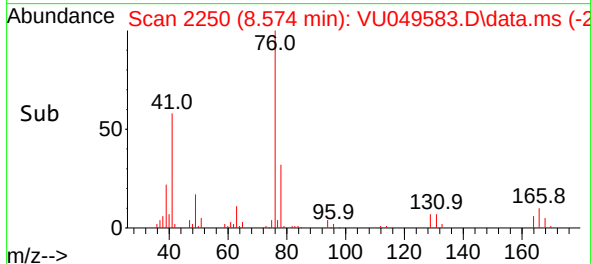
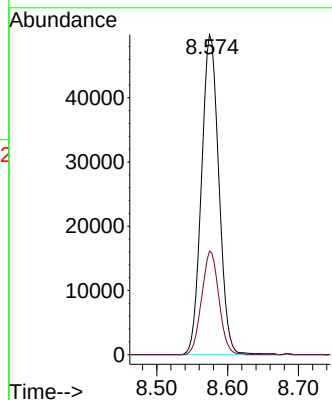
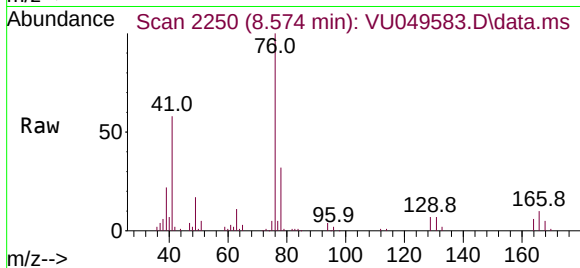
VU0701WBS01

Tgt Ion: 76 Resp: 84780

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 154.352 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049583.D

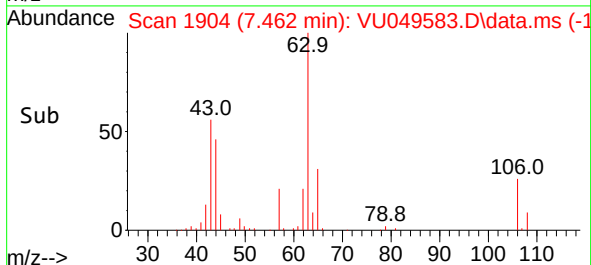
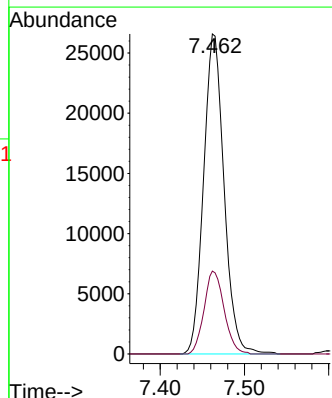
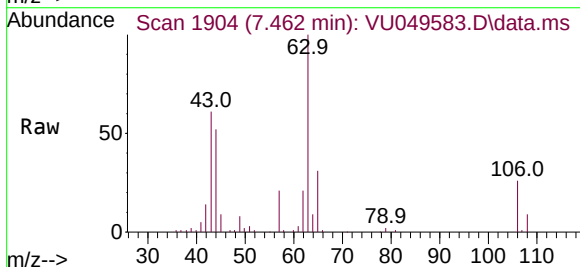
Acq: 01 Jul 2022 15:20

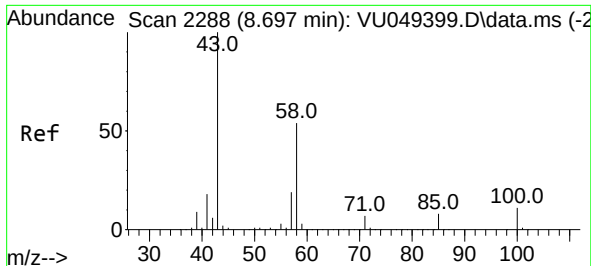
Tgt Ion: 63 Resp: 44920

Ion Ratio Lower Upper

63 100

106 25.3 23.1 34.7

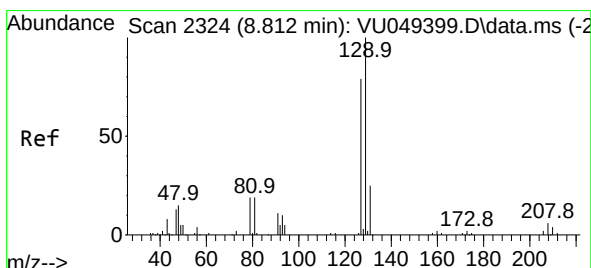
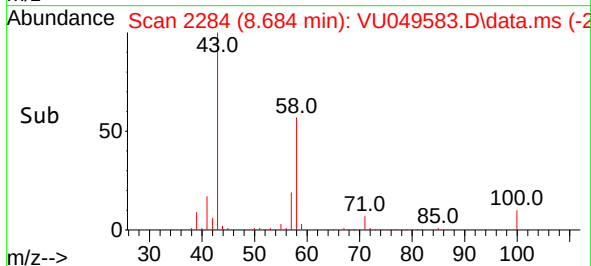
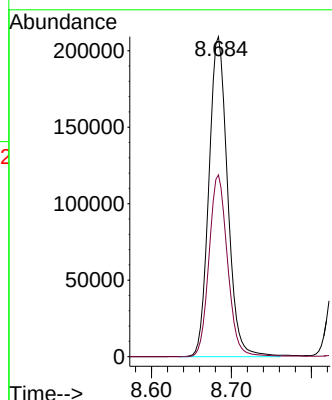
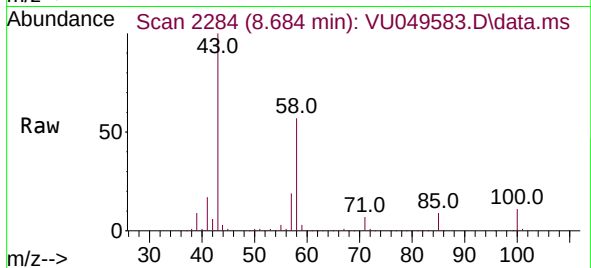




#59
2-Hexanone
Concen: 103.819 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

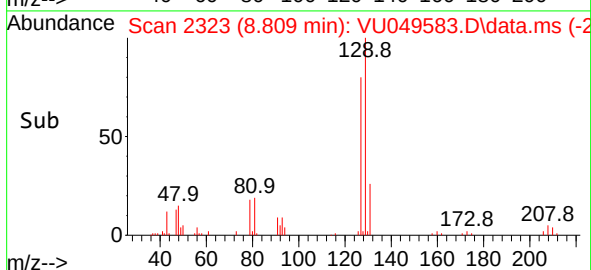
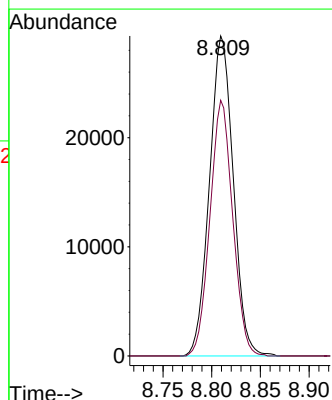
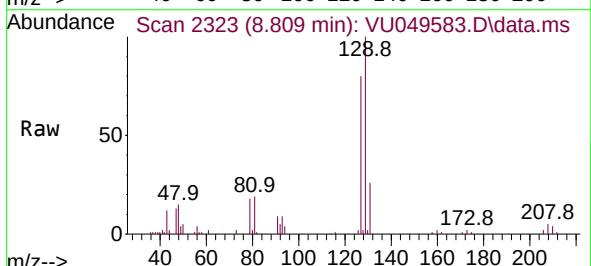
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

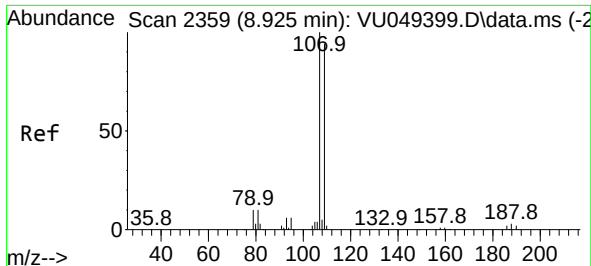
Tgt Ion: 43 Resp: 340034
Ion Ratio Lower Upper
43 100
58 56.2 30.3 90.8



#60
Dibromochloromethane
Concen: 20.803 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 129 Resp: 49886
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

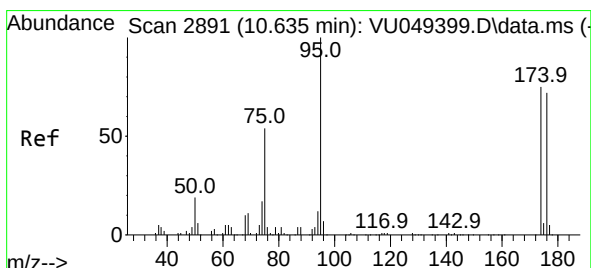
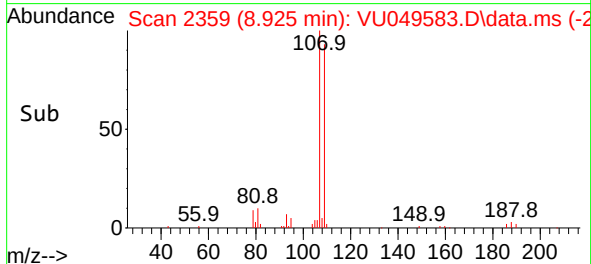
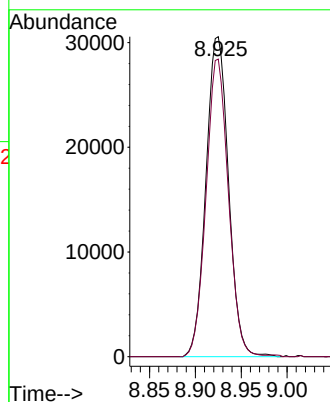
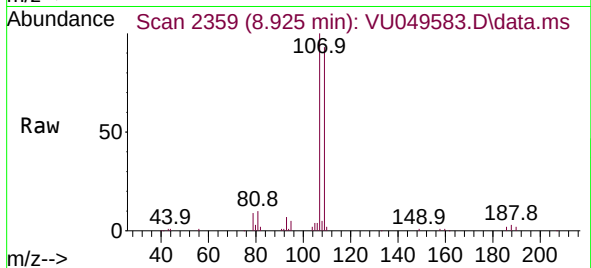




#61
1,2-Dibromoethane
Concen: 20.830 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

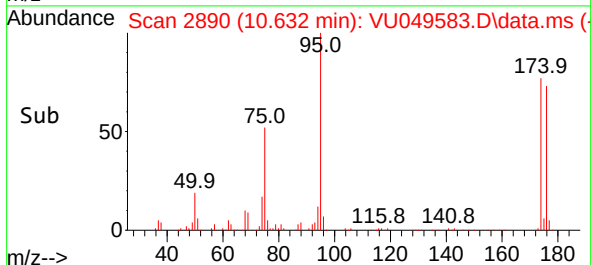
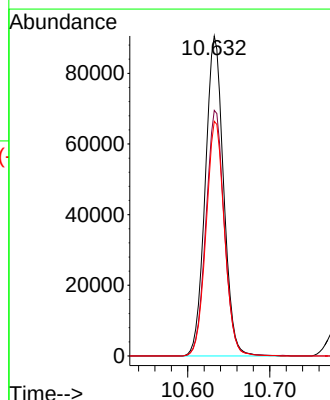
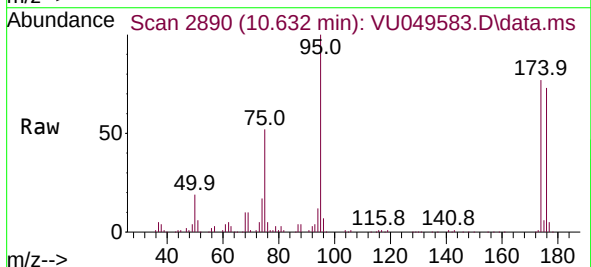
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

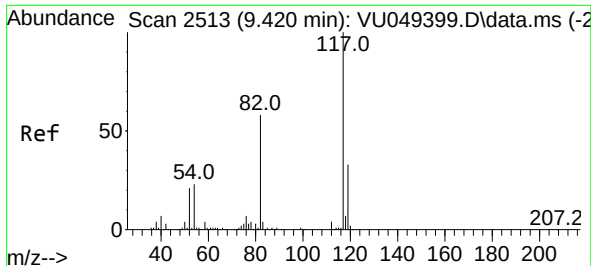
Tgt Ion:107 Resp: 52346
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.845 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 95 Resp: 140127
Ion Ratio Lower Upper
95 100
174 77.1 0.0 182.0
176 73.6 0.0 177.8

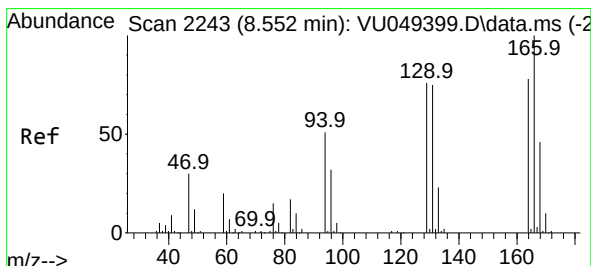
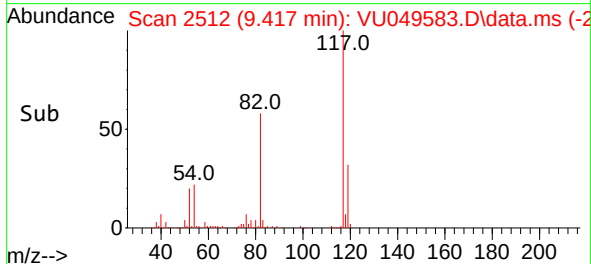
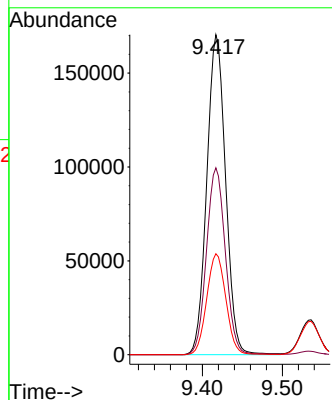
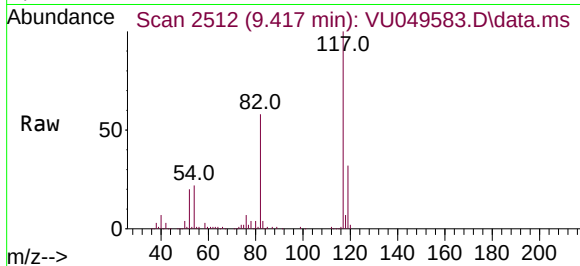




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

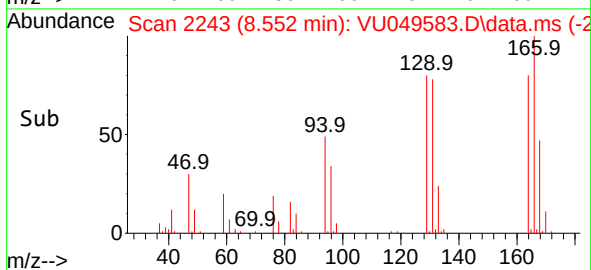
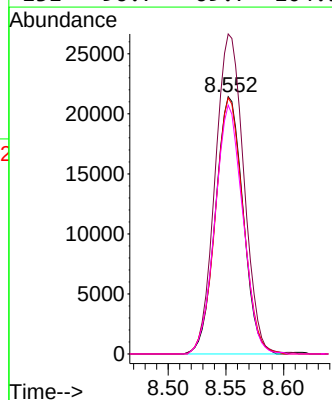
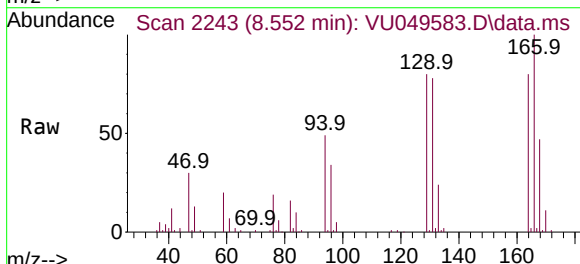
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

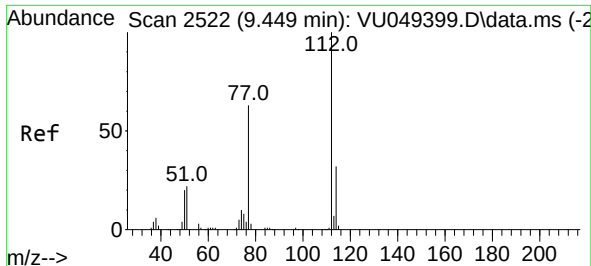
Tgt Ion:	117	Resp:	279047
Ion	Ratio	Lower	Upper
117	100		
82	58.4	41.7	62.5
119	31.6	25.7	38.5



#64
Tetrachloroethene
Concen: 19.869 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:	164	Resp:	35562
Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.0	150.0
129	99.6	72.0	108.0
131	96.7	69.7	104.5

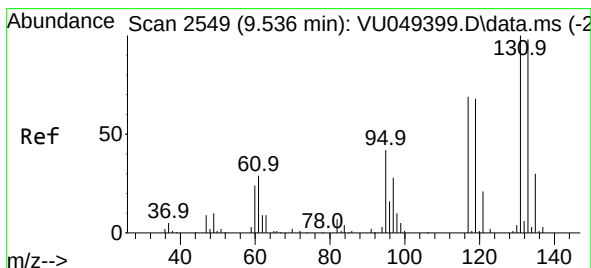
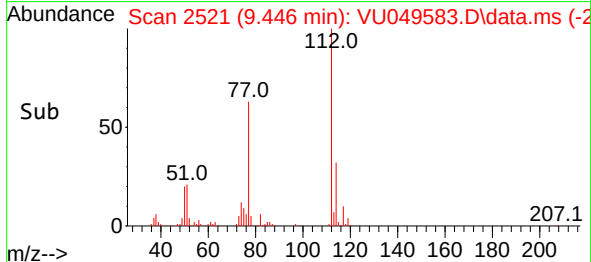
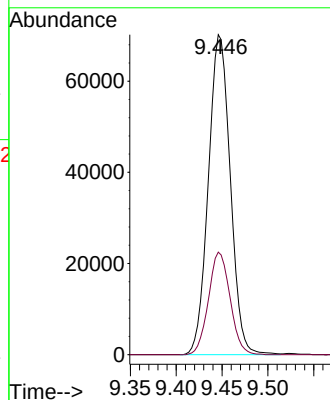
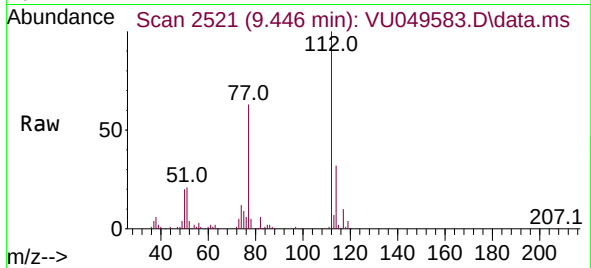




#65
Chlorobenzene
Concen: 20.489 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

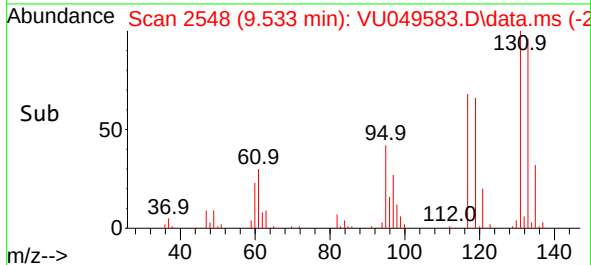
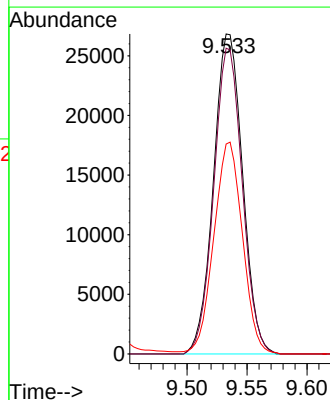
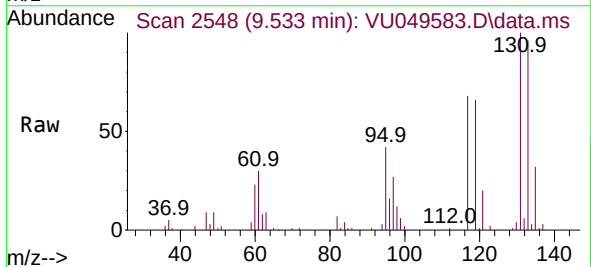
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

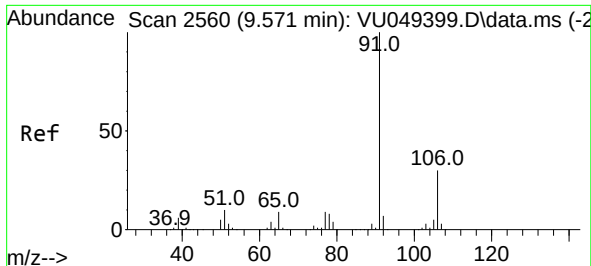
Tgt Ion:112 Resp: 116885
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:131 Resp: 45279
Ion Ratio Lower Upper
131 100
133 93.7 48.4 145.0
119 65.2 33.9 101.6





#67

Ethyl Benzene

Concen: 20.023 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

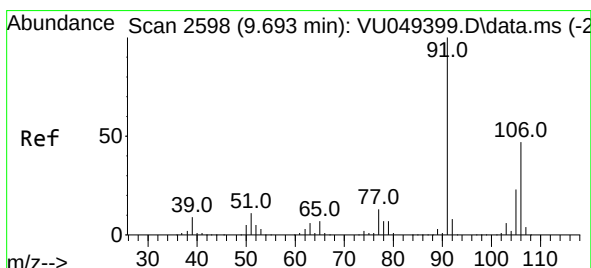
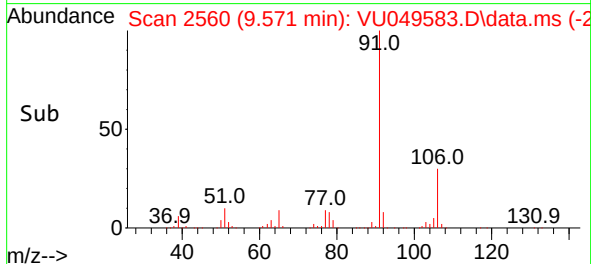
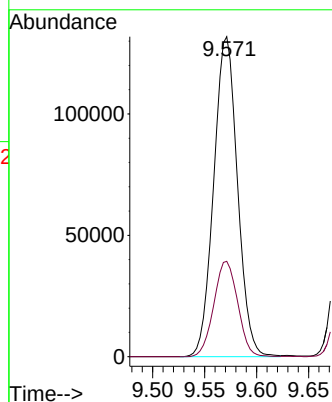
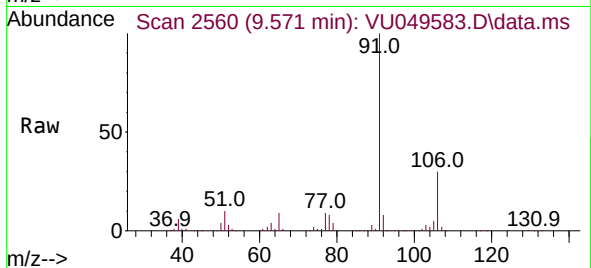
VU0701WBS01

Tgt Ion: 91 Resp: 209707

Ion Ratio Lower Upper

91 100

106 29.8 25.6 38.4



#68

m/p-Xylenes

Concen: 40.407 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049583.D

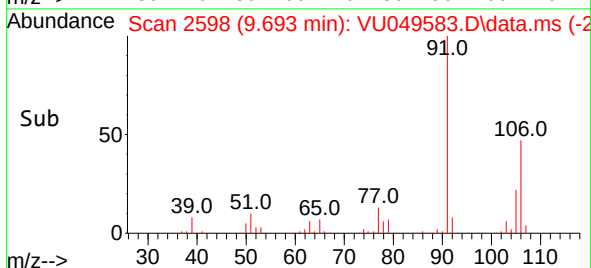
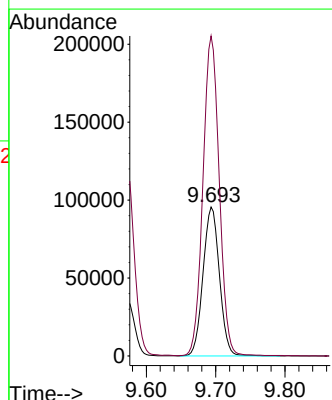
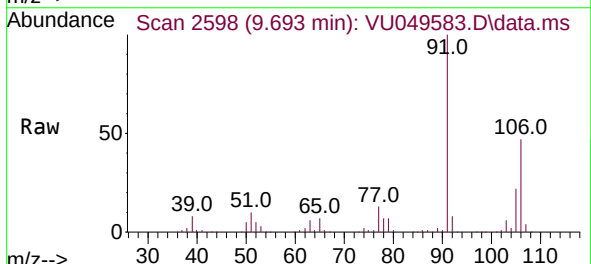
Acq: 01 Jul 2022 15:20

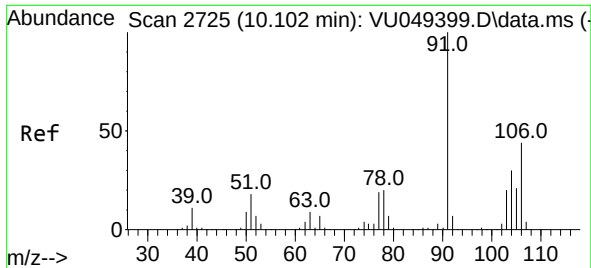
Tgt Ion: 106 Resp: 156579

Ion Ratio Lower Upper

106 100

91 213.0 157.2 235.8

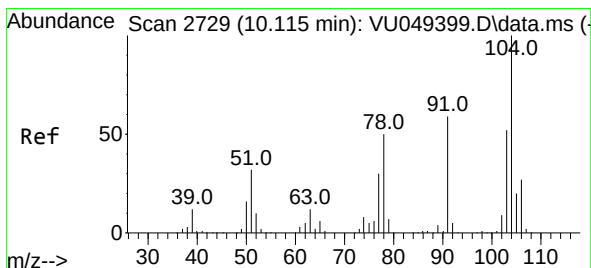
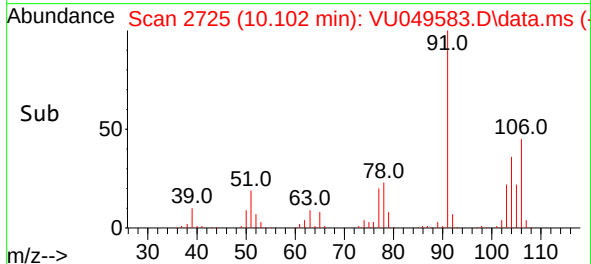
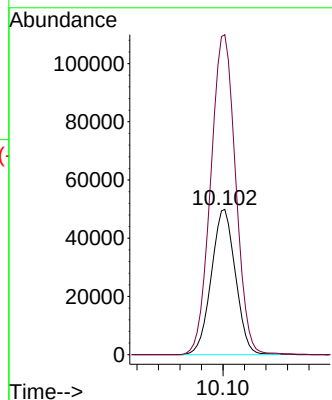
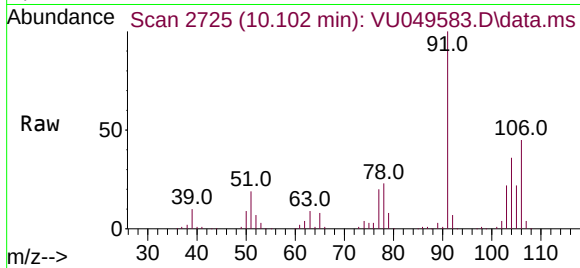




#69
o-Xylene
Concen: 20.221 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

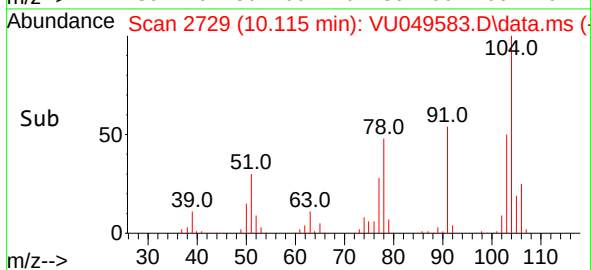
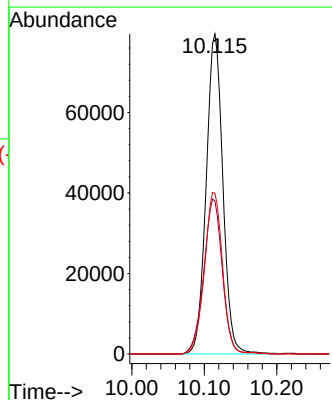
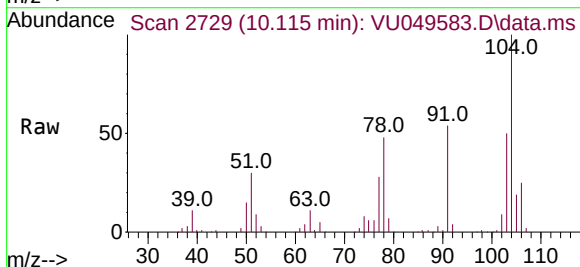
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

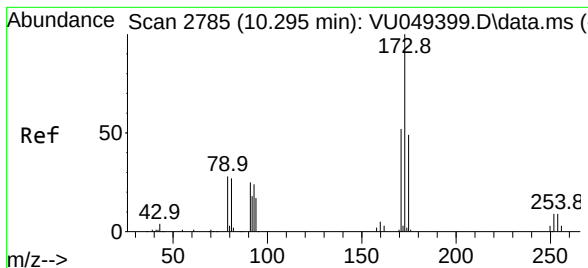
Tgt Ion:106 Resp: 77789
Ion Ratio Lower Upper
106 100
91 227.8 103.5 310.5



#70
Styrene
Concen: 20.581 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:104 Resp: 127213
Ion Ratio Lower Upper
104 100
78 53.9 38.0 57.0
103 54.6 43.9 65.9





#71

Bromoform

Concen: 20.352 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

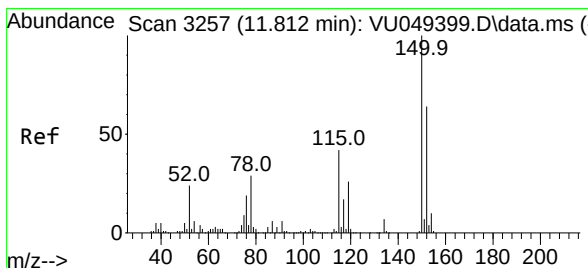
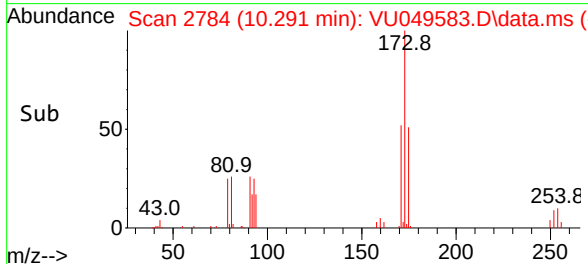
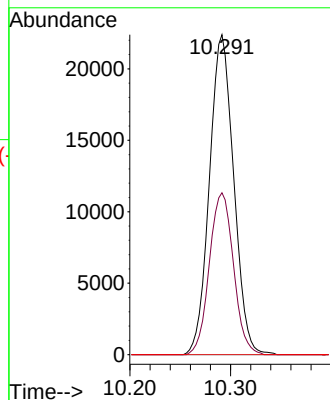
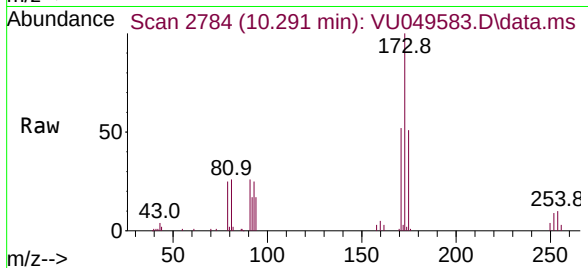
Tgt Ion:173 Resp: 37564

Ion Ratio Lower Upper

173 100

175 50.2 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: VU049583.D

Acq: 01 Jul 2022 15:20

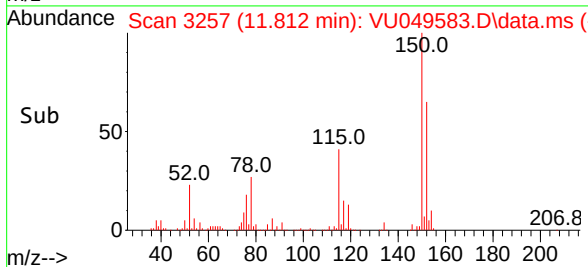
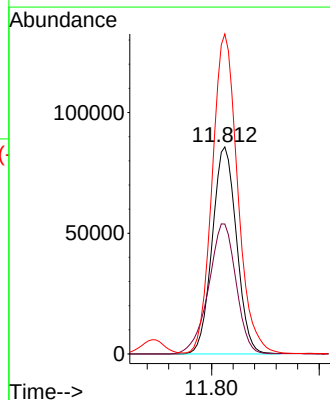
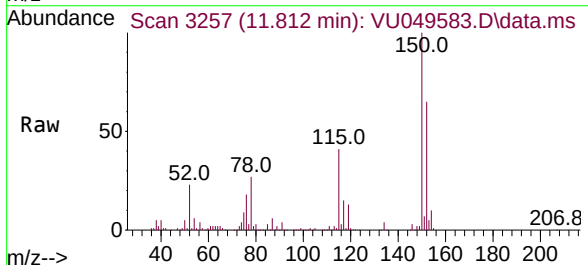
Tgt Ion:152 Resp: 134639

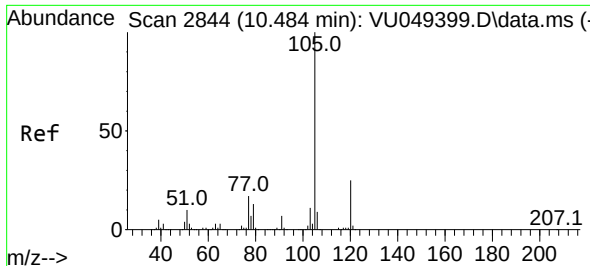
Ion Ratio Lower Upper

152 100

115 70.9 37.0 110.9

150 161.6 0.0 342.2

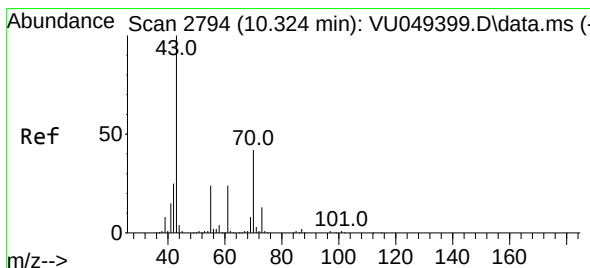
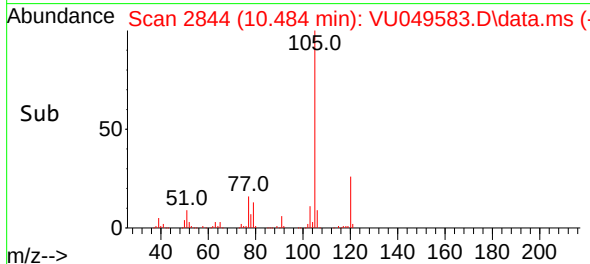
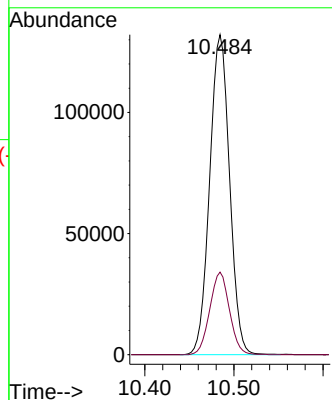
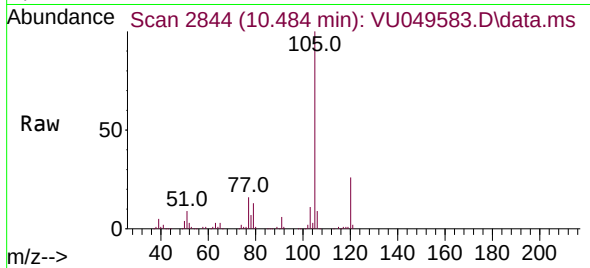




#73
Isopropylbenzene
Concen: 21.305 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

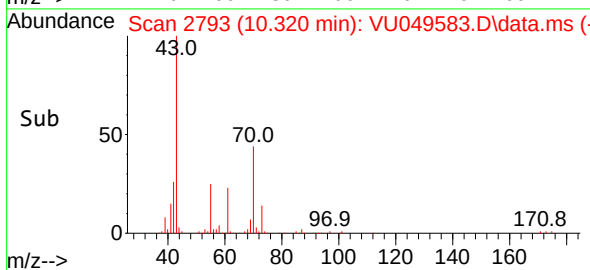
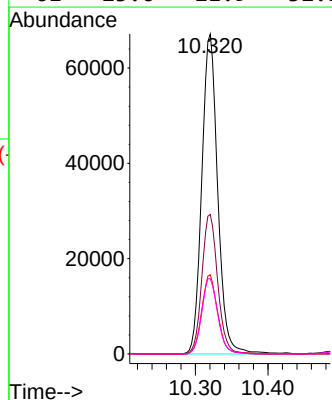
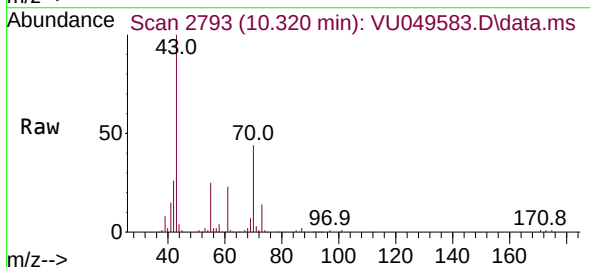
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

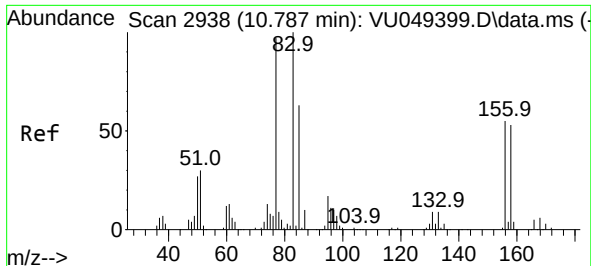
Tgt Ion:105 Resp: 204342
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 20.194 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 43 Resp: 102510
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.7 21.8 32.8
61 23.6 21.9 32.9

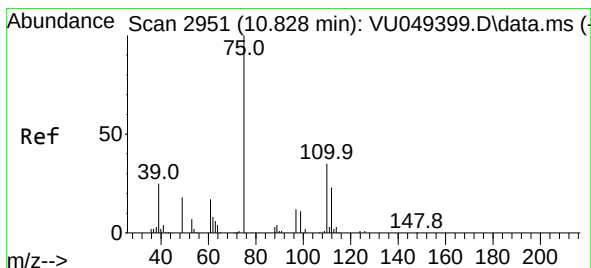
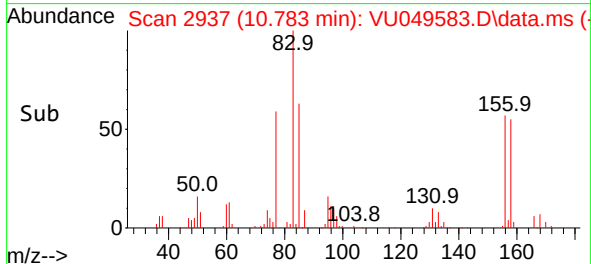
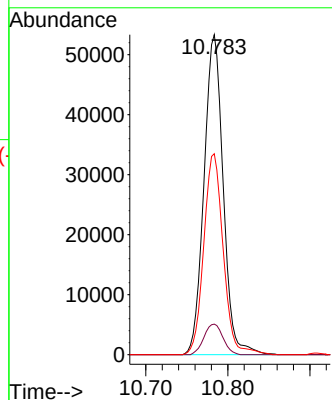
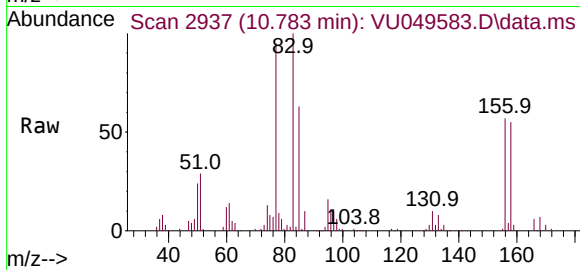




#75
1,1,2,2-Tetrachloroethane
Concen: 21.348 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

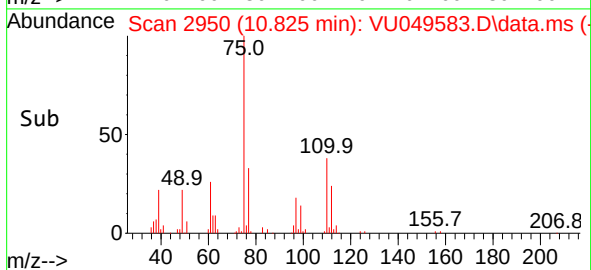
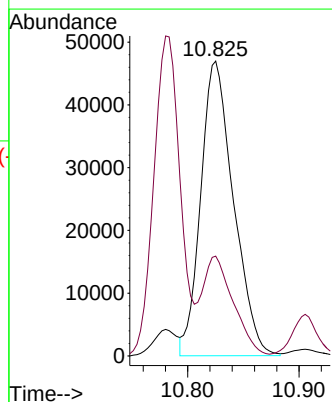
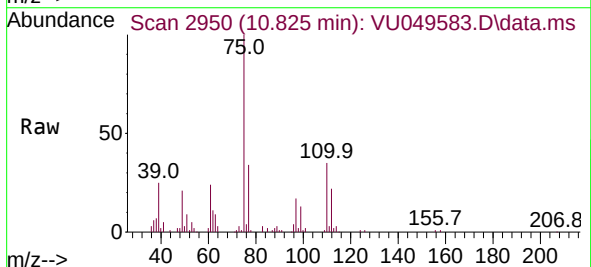
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

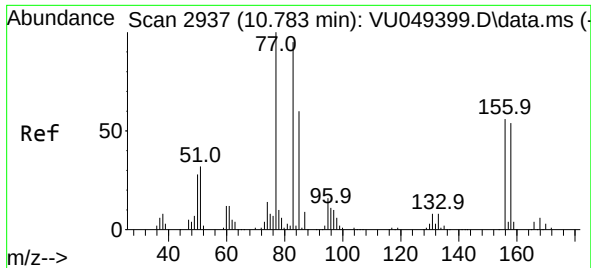
Tgt Ion: 83 Resp: 86733
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.018 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 75 Resp: 95929
Ion Ratio Lower Upper
75 100
77 30.7 15.8 47.3

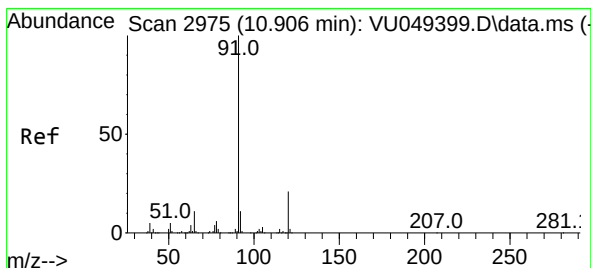
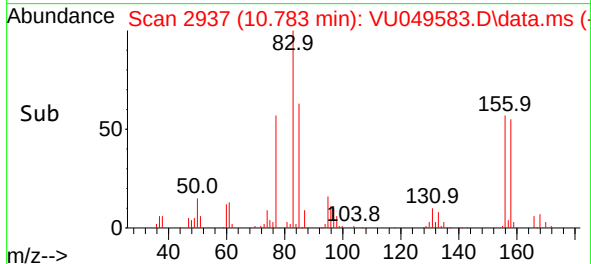
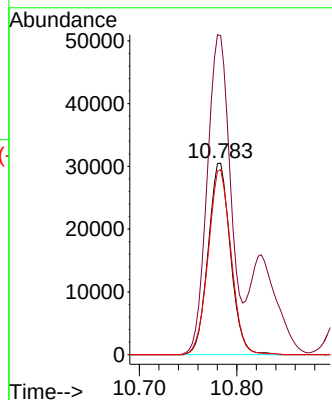
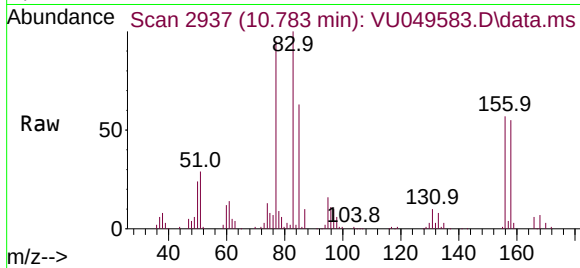




#77
Bromobenzene
Concen: 20.729 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

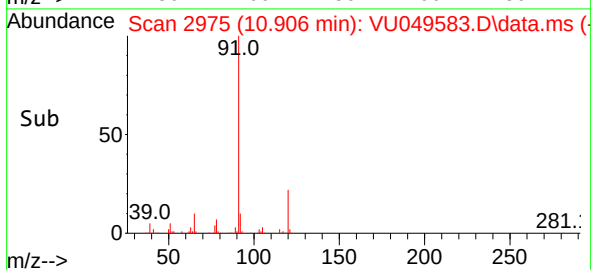
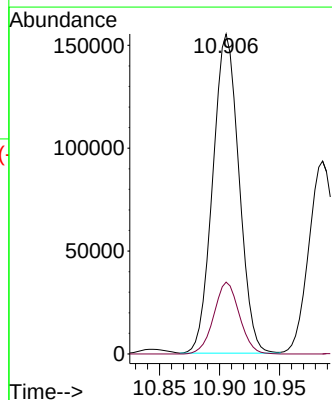
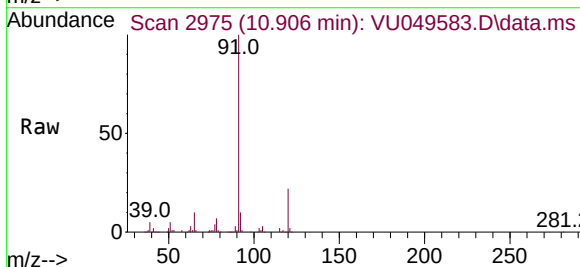
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

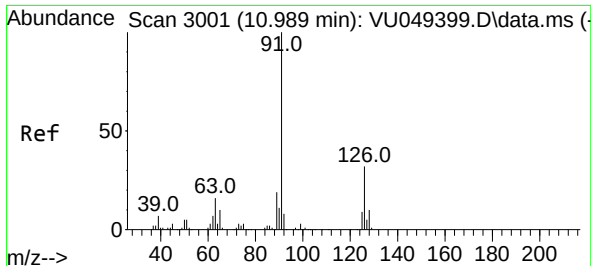
Tgt Ion:156 Resp: 48529
Ion Ratio Lower Upper
156 100
77 172.9 71.9 215.6
158 98.8 48.9 146.8



#78
n-propylbenzene
Concen: 20.183 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 91 Resp: 235218
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

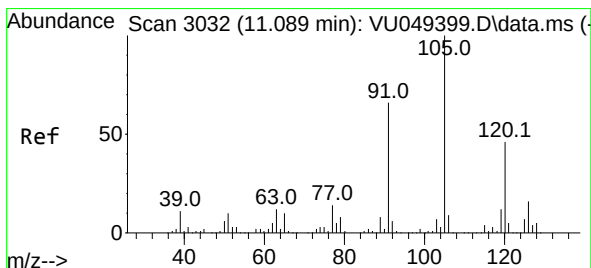
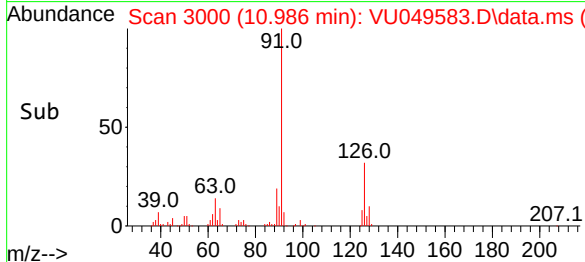
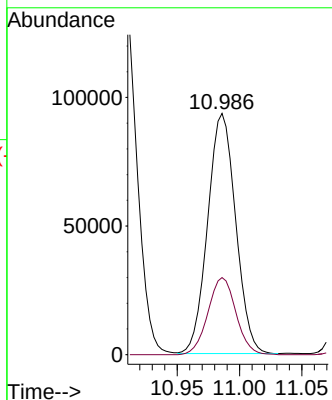
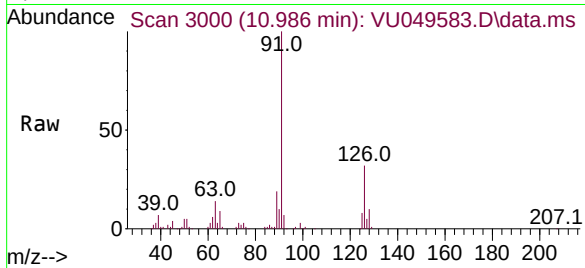




#79
2-Chlorotoluene
Concen: 20.319 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

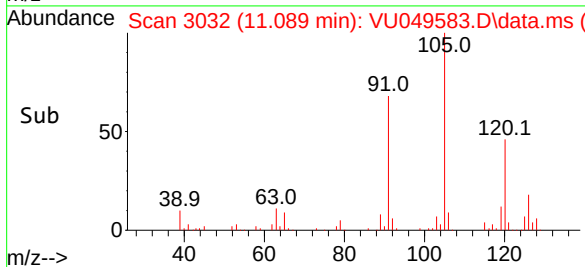
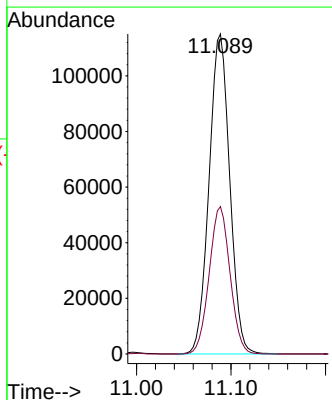
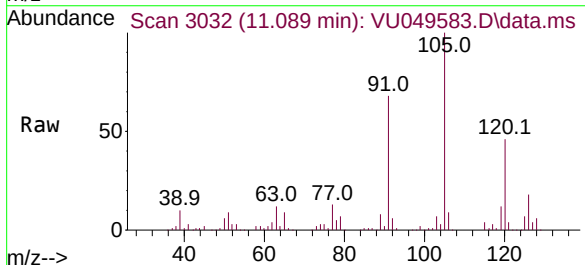
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

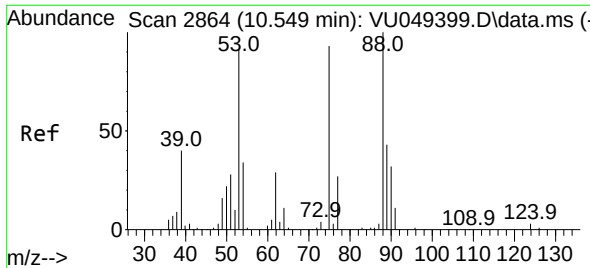
Tgt Ion: 91 Resp: 145899
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.859 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 105 Resp: 174660
Ion Ratio Lower Upper
105 100
120 46.4 25.3 75.9

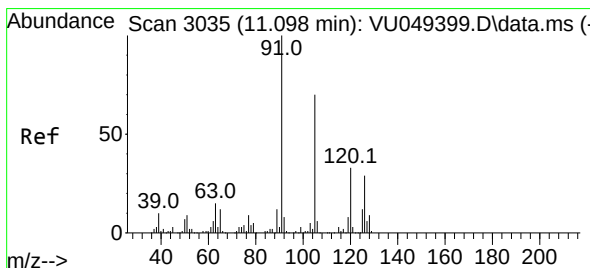
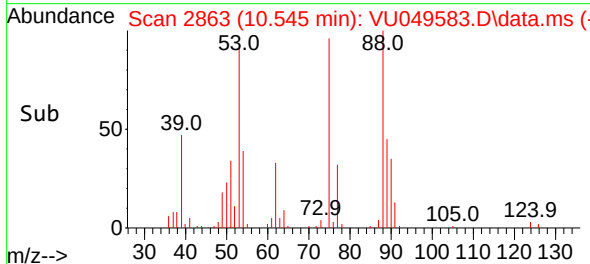
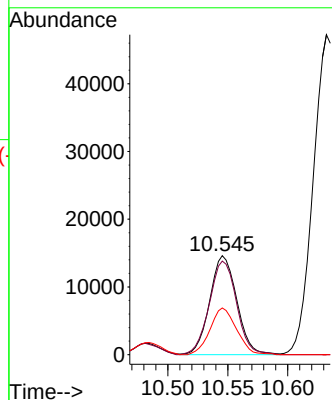
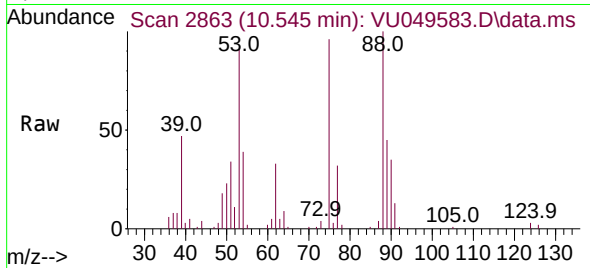




#81
trans-1,4-Dichloro-2-butene
Concen: 18.576 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

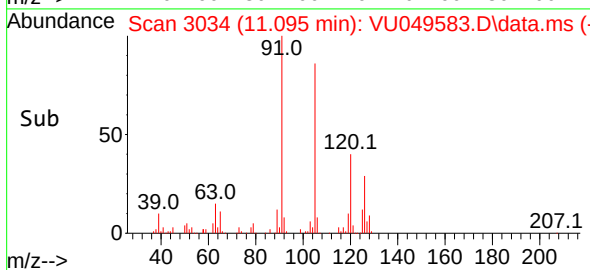
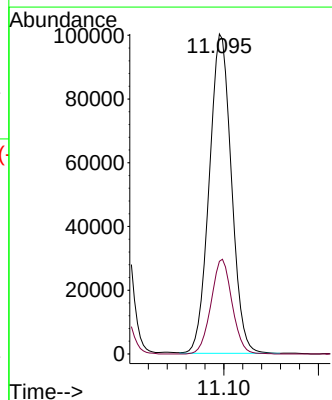
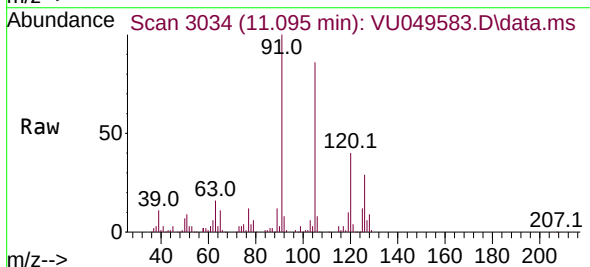
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

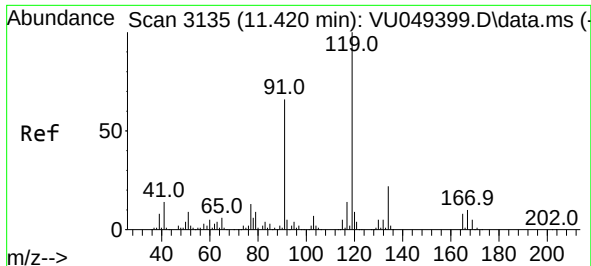
Tgt Ion: 75 Resp: 22959
Ion Ratio Lower Upper
75 100
53 95.4 69.2 103.8
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.173 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion: 91 Resp: 162910
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2

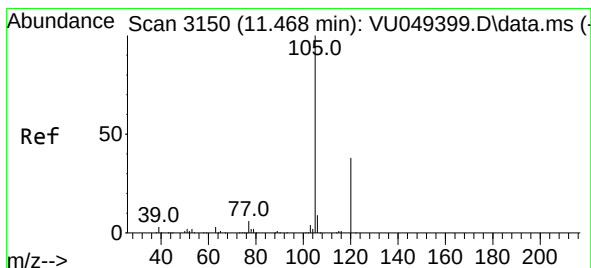
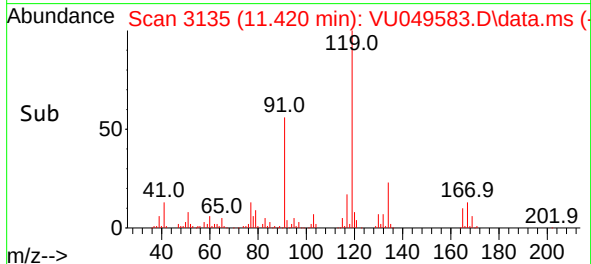
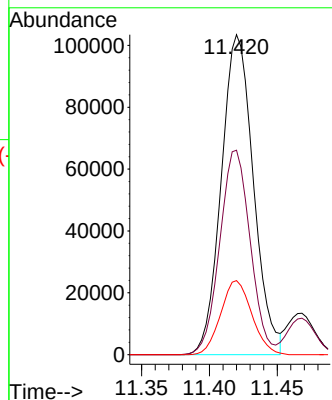
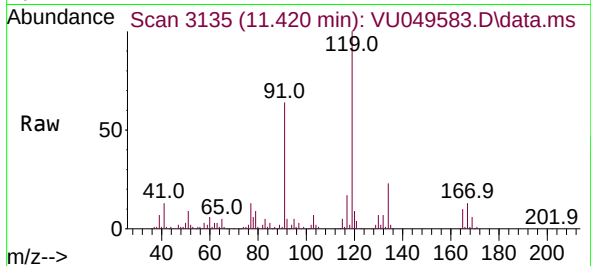




#83
 tert-Butylbenzene
 Concen: 20.729 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

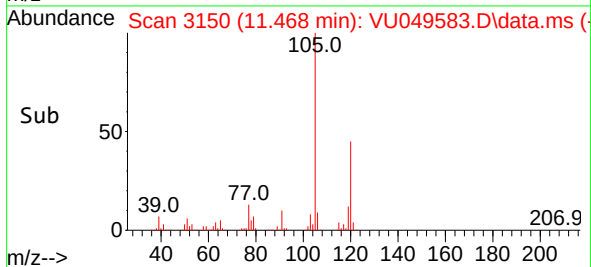
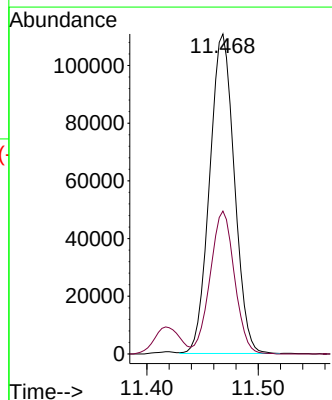
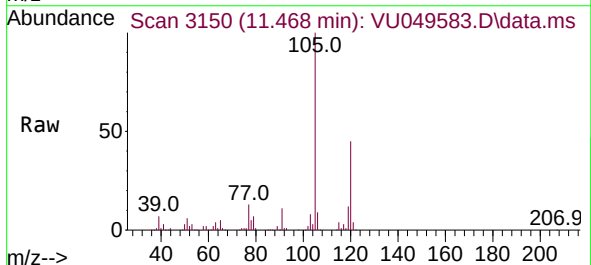
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

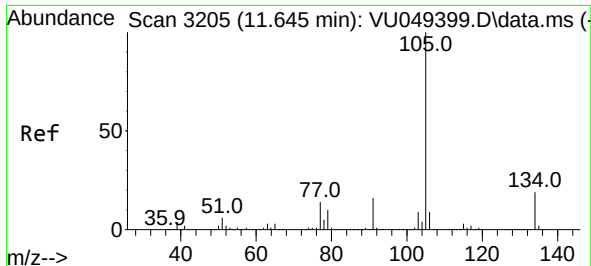
Tgt Ion:119 Resp: 170722
 Ion Ratio Lower Upper
 119 100
 91 60.6 26.8 80.3
 134 22.4 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.698 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion:105 Resp: 170261
 Ion Ratio Lower Upper
 105 100
 120 44.2 23.4 70.3

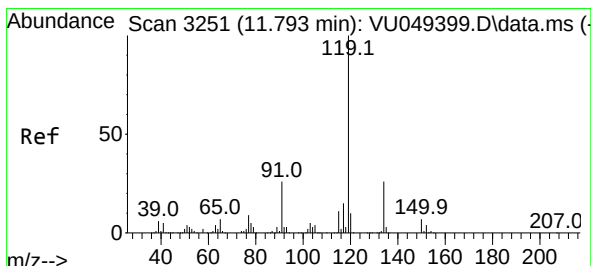
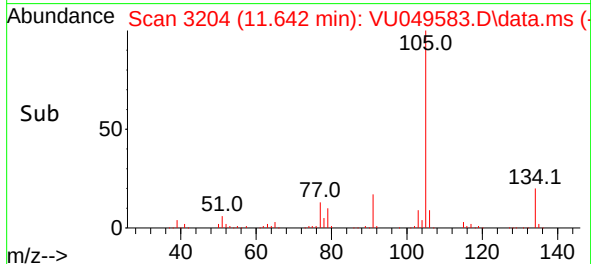
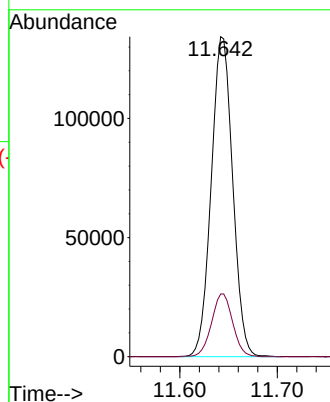
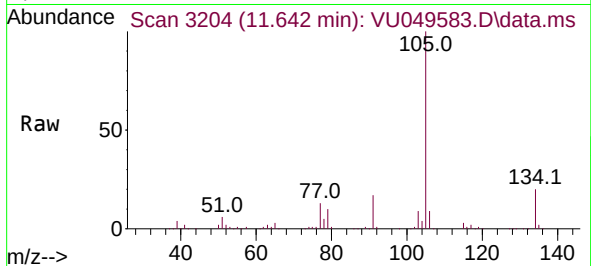




#85
 sec-Butylbenzene
 Concen: 19.824 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

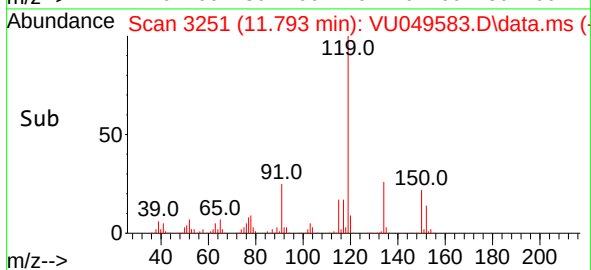
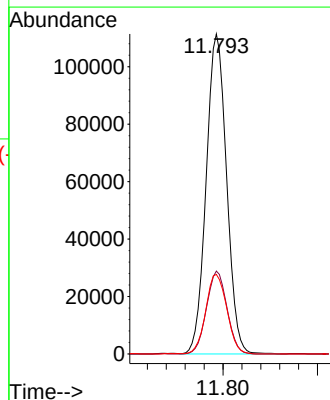
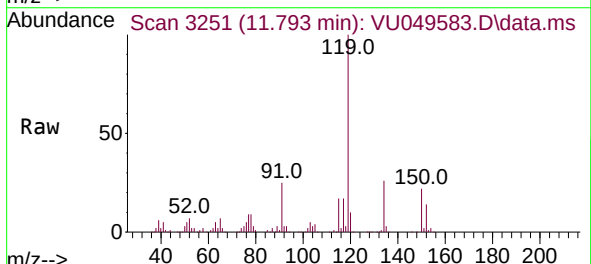
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

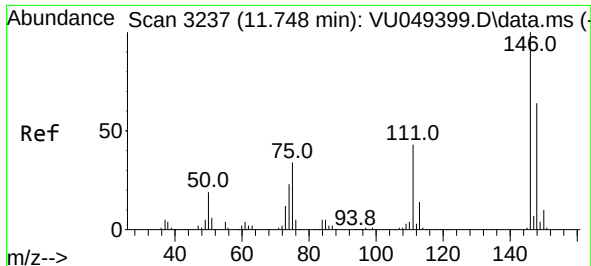
Tgt Ion:105 Resp: 205264
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.937 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049583.D
 Acq: 01 Jul 2022 15:20

Tgt Ion:119 Resp: 166950
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 25.7 11.2 33.5

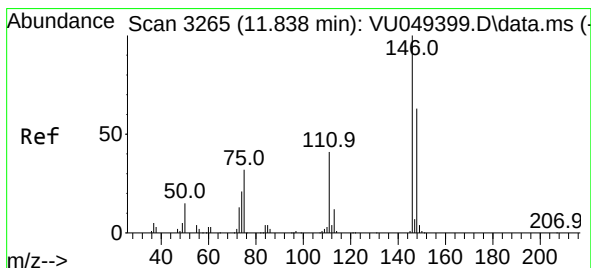
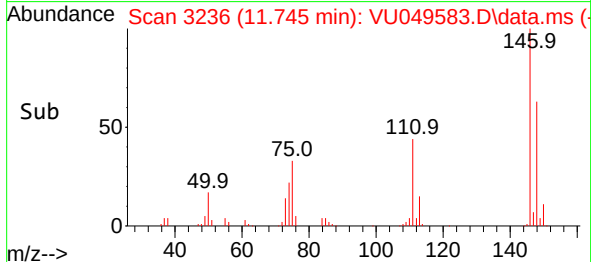
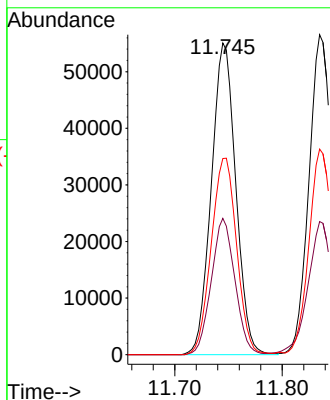
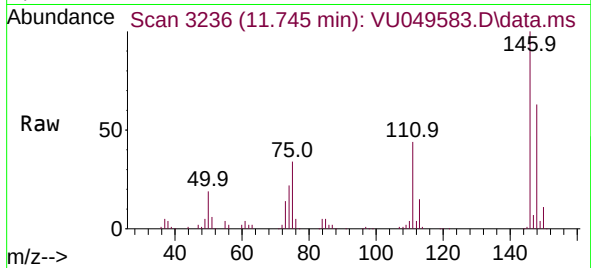




#87
1,3-Dichlorobenzene
Concen: 19.436 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

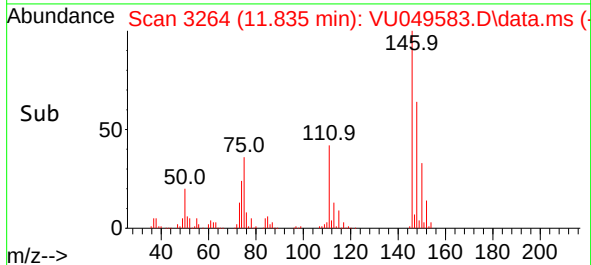
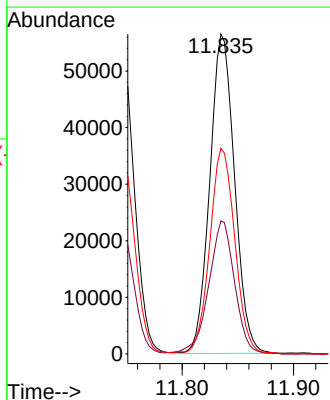
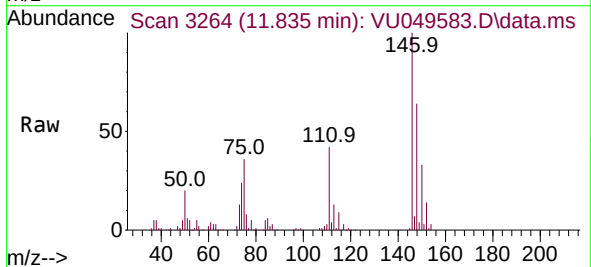
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

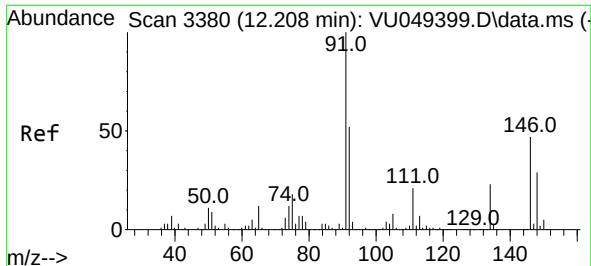
Tgt Ion:146 Resp: 86990
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.5
148 65.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.404 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:146 Resp: 87293
Ion Ratio Lower Upper
146 100
111 43.6 18.5 55.5
148 65.4 31.9 95.7

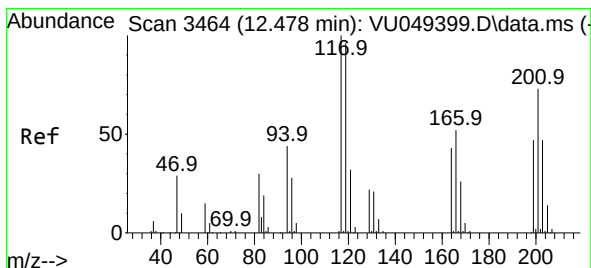
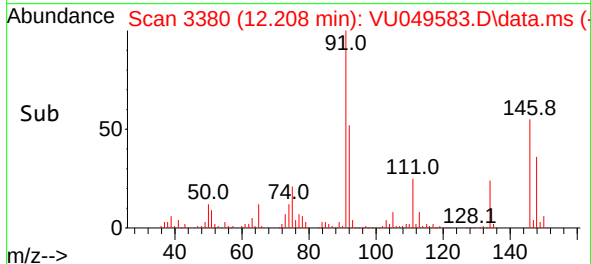
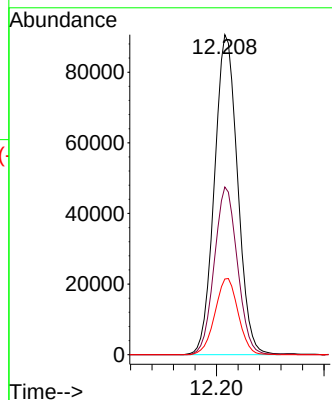
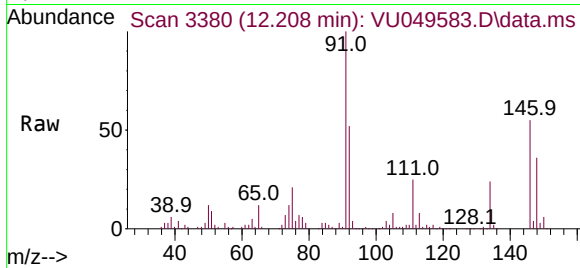




#89
n-Butylbenzene
Concen: 17.493 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

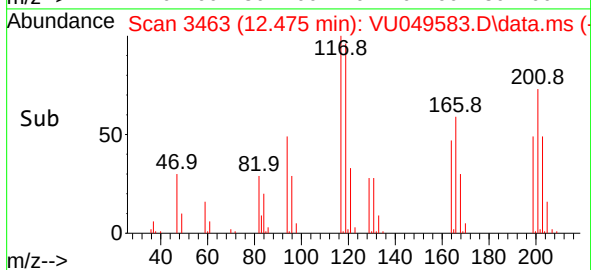
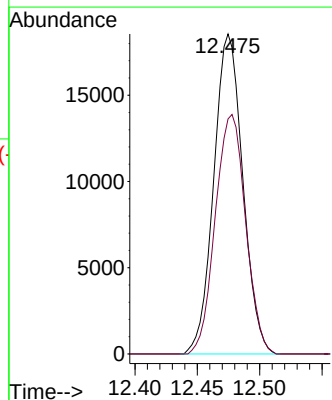
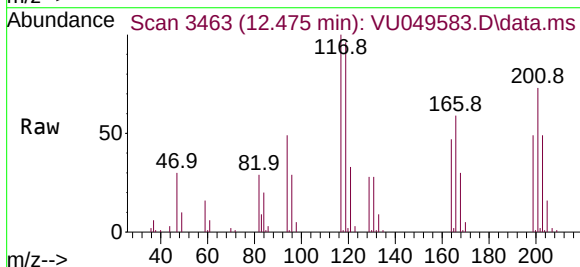
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

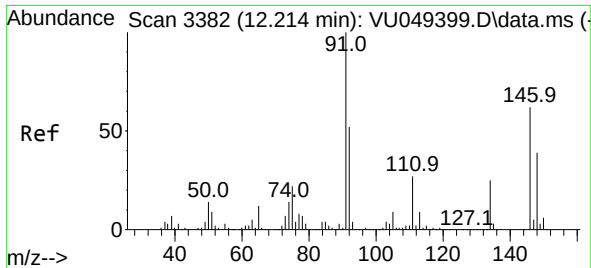
Tgt Ion: 91	Resp: 135600
Ion Ratio	Lower Upper
91 100	
92 52.3	26.2 78.6
134 23.9	13.5 40.4



#90
Hexachloroethane
Concen: 18.028 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:117	Resp:	30069	
Ion	Ratio	Lower	Upper
117	100		
201	78.2	44.6	134.0





#91

1,2-Dichlorobenzene

Concen: 20.178 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

Instrument :

MSVOA_U

ClientSampleId :

VU0701WBS01

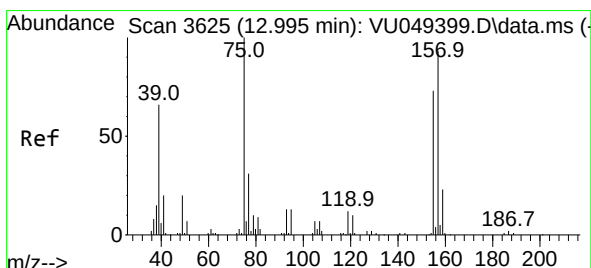
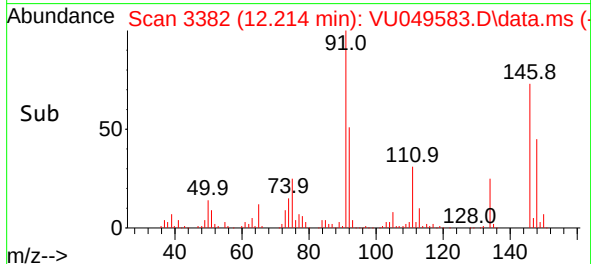
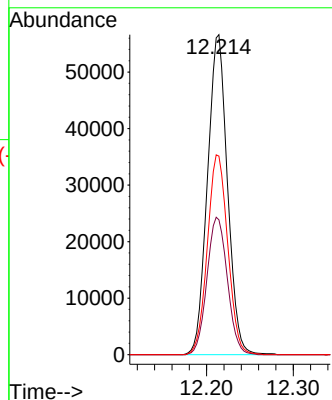
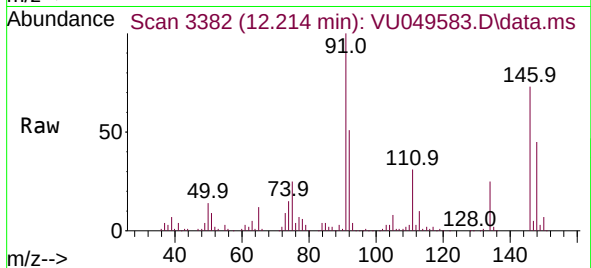
Tgt Ion:146 Resp: 90745

Ion Ratio Lower Upper

146 100

111 43.8 19.9 59.6

148 63.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.712 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049583.D

Acq: 01 Jul 2022 15:20

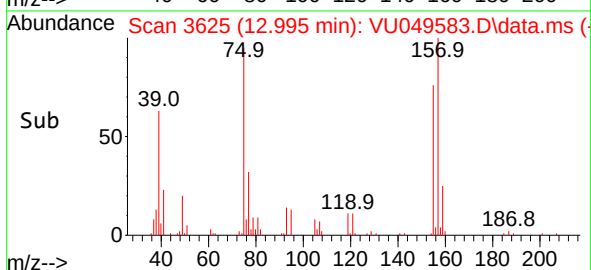
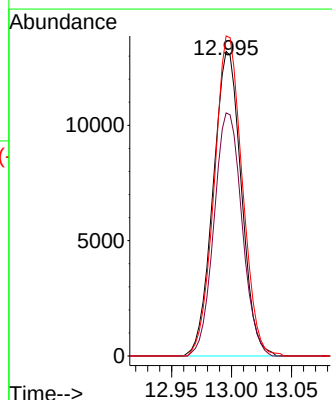
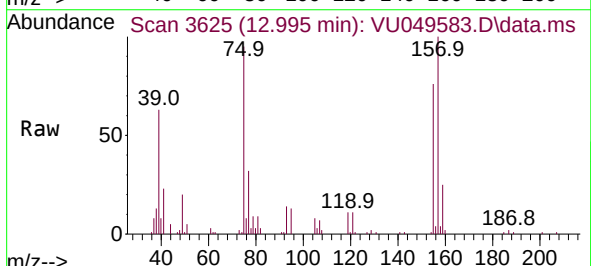
Tgt Ion: 75 Resp: 21577

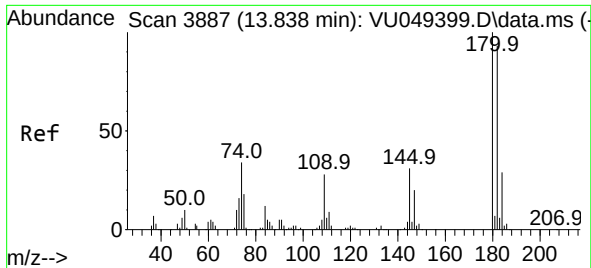
Ion Ratio Lower Upper

75 100

155 79.2 47.8 143.4

157 104.3 62.2 186.5

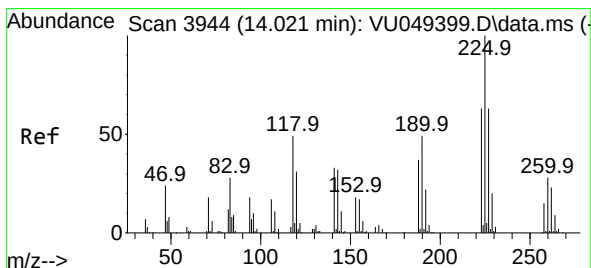
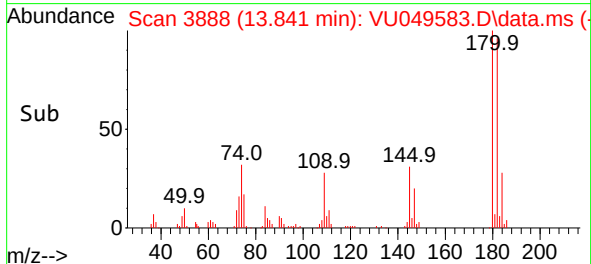
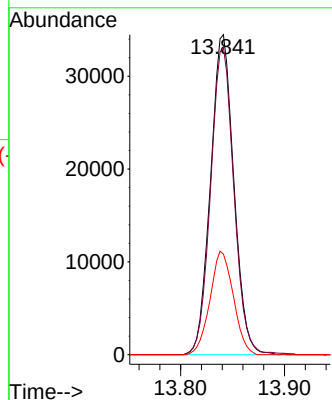
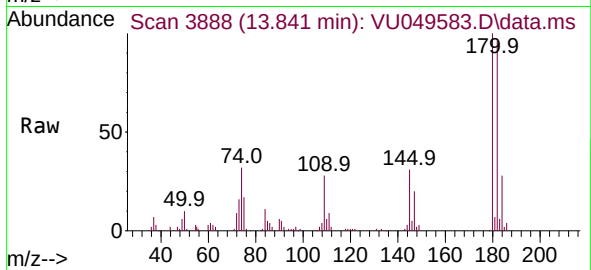




#93
1,2,4-Trichlorobenzene
Concen: 18.950 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

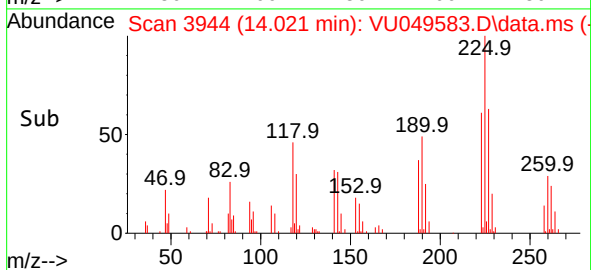
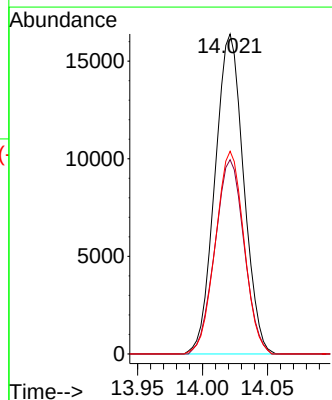
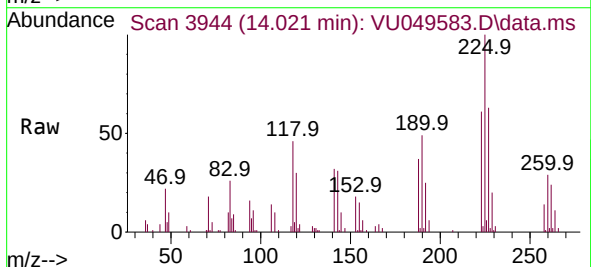
Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

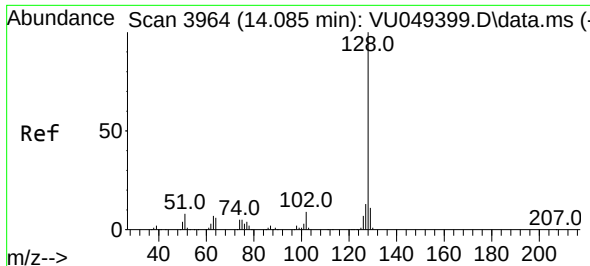
Tgt Ion:180 Resp: 53785
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 32.4 14.0 41.9



#94
Hexachlorobutadiene
Concen: 17.996 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:225 Resp: 25105
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 63.2 32.0 96.2

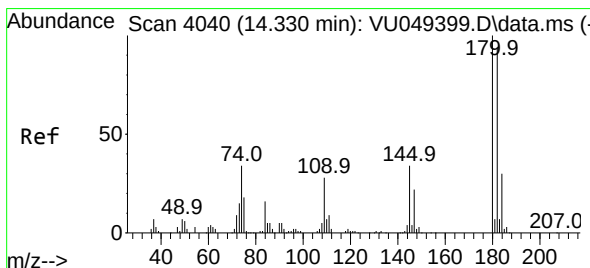
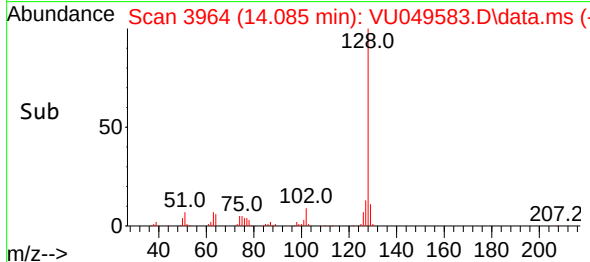
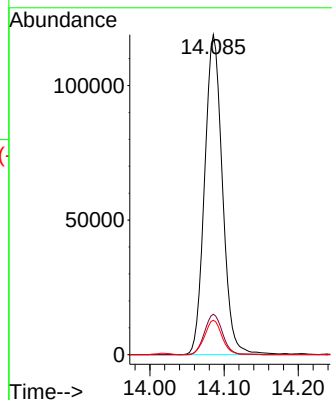
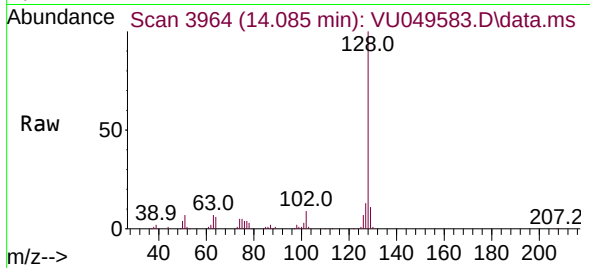




#95
Naphthalene
Concen: 19.863 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

Tgt Ion:128 Resp: 197953
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.784 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049583.D
Acq: 01 Jul 2022 15:20

Tgt Ion:180 Resp: 59125
Ion Ratio Lower Upper
180 100
182 91.3 48.4 145.0
145 32.4 14.8 44.4

