

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049504.D
 Acq On : 29 Jun 2022 11:52
 Operator : SY/MD
 Sample : VU0629MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629MBS01

Quant Time: Jun 30 00:47:32 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	256160	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	435064	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	386680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	182543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	183432	46.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.289	113	146955	48.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	7.896	98	531763	48.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	10.632	95	196919	47.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	75652	18.379	ug/l	99
3) Chloromethane	1.524	50	87148	16.783	ug/l	98
4) Vinyl Chloride	1.604	62	78375	18.912	ug/l	100
5) Bromomethane	1.851	94	32329	25.088	ug/l	99
6) Chloroethane	1.929	64	43876	23.987	ug/l	93
7) Trichlorofluoromethane	2.134	101	97317	18.426	ug/l	97
8) Diethyl Ether	2.376	74	38862	20.369	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.581	101	57720	20.312	ug/l	97
10) Methyl Iodide	2.720	142	73816	29.974	ug/l	95
11) Tert butyl alcohol	3.356	59	3418	3.702	ug/l #	1
12) 1,1-Dichloroethene	2.578	96	57049	20.505	ug/l	94
13) Acrolein	2.485	56	42458	67.898	ug/l	99
14) Allyl chloride	2.922	41	113257	20.142	ug/l #	86
15) Acrylonitrile	3.314	53	235454	106.024	ug/l	99
16) Acetone	2.630	43	187241	94.117	ug/l	100
17) Carbon Disulfide	2.790	76	156731	18.064	ug/l	99
18) Methyl Acetate	2.948	43	103704	19.256	ug/l	91
19) Methyl tert-butyl Ether	3.363	73	208806	20.179	ug/l	95
20) Methylene Chloride	3.044	84	69478	20.542	ug/l	88
21) trans-1,2-Dichloroethene	3.353	96	60626	20.214	ug/l	90
22) Diisopropyl ether	3.993	45	218856	20.386	ug/l #	79
23) Vinyl Acetate	3.954	43	948797	100.831	ug/l	95
24) 1,1-Dichloroethane	3.867	63	122863	19.924	ug/l	98
25) 2-Butanone	4.703	43	310066	103.997	ug/l	95
26) 2,2-Dichloropropane	4.665	77	95403	18.588	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	71419	20.610	ug/l	91
28) Bromochloromethane	4.970	49	53286	19.768	ug/l #	76
29) Tetrahydrofuran	5.051	42	207858	101.626	ug/l	89
30) Chloroform	5.089	83	120436	19.743	ug/l	99
31) Cyclohexane	5.388	56	116478	19.664	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	104525	19.749	ug/l	98
36) 1,1-Dichloropropene	5.527	75	84788	19.211	ug/l	98
37) Ethyl Acetate	4.803	43	116194	19.266	ug/l #	94
38) Carbon Tetrachloride	5.523	117	86430	18.673	ug/l	99
39) Methylcyclohexane	6.761	83	105823	20.004	ug/l	91
40) Benzene	5.774	78	267534	20.078	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.974	41	61388	20.314	ug/l	90
42) 1,2-Dichloroethane	5.793	62	95033	19.162	ug/l	99
43) Isopropyl Acetate	5.909	43	170479	19.292	ug/l	97
44) Trichloroethene	6.543	130	63925	20.181	ug/l	92
45) 1,2-Dichloropropane	6.790	63	72515	19.640	ug/l	98
46) Dibromomethane	6.919	93	48323	19.630	ug/l	91
47) Bromodichloromethane	7.105	83	89556	18.902	ug/l	99
48) Methyl methacrylate	6.961	41	82132	19.832	ug/l	88
49) 1,4-Dioxane	6.983	88	48737	459.353	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	578487	97.814	ug/l	96
52) Toluene	7.967	92	161743	20.423	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	97450	19.174	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	107961	19.895	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	67247	20.537	ug/l	97
56) Ethyl methacrylate	8.334	69	111577	20.373	ug/l	94
57) 1,3-Dichloropropane	8.575	76	114489	19.710	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	51629	127.346	ug/l	95
59) 2-Hexanone	8.684	43	452365	97.266	ug/l	96
60) Dibromochloromethane	8.809	129	67280	19.758	ug/l	99
61) 1,2-Dibromoethane	8.922	107	71800	20.121	ug/l	99
64) Tetrachloroethene	8.552	164	52221	21.056	ug/l	94
65) Chlorobenzene	9.446	112	160990	20.365	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.533	131	60254	20.205	ug/l	99
67) Ethyl Benzene	9.568	91	301592	20.781	ug/l	97
68) m/p-Xylenes	9.694	106	224885	41.880	ug/l	91
69) o-Xylene	10.099	106	112399	21.085	ug/l	91
70) Styrene	10.112	104	179169	20.918	ug/l	96
71) Bromoform	10.288	173	50495	19.743	ug/l #	99
73) Isopropylbenzene	10.481	105	290097	22.309	ug/l	95
74) N-amyl acetate	10.321	43	140984	20.485	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.780	83	116070	21.072	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	127445	20.595	ug/l	99
77) Bromobenzene	10.780	156	68322	21.525	ug/l	86
78) n-propylbenzene	10.903	91	336823	21.317	ug/l	96
79) 2-Chlorotoluene	10.983	91	204186	20.974	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	244043	21.497	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	30931	18.459	ug/l	90
82) 4-Chlorotoluene	11.095	91	228580	20.877	ug/l	94
83) tert-Butylbenzene	11.420	119	242856	21.750	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	244014	21.880	ug/l	94
85) sec-Butylbenzene	11.642	105	300197	21.384	ug/l	96
86) p-Isopropyltoluene	11.793	119	241397	21.263	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	123018	20.272	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	126122	20.678	ug/l	96
89) n-Butylbenzene	12.208	91	203360	19.350	ug/l	97
90) Hexachloroethane	12.475	117	41579	18.387	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	126611	20.765	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	27801	19.683	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	76594	19.816	ug/l	98
94) Hexachlorobutadiene	14.021	225	35867	18.963	ug/l	97
95) Naphthalene	14.086	128	281305	20.736	ug/l	99
96) 1,2,3-Trichlorobenzene	14.327	180	80109	19.772	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

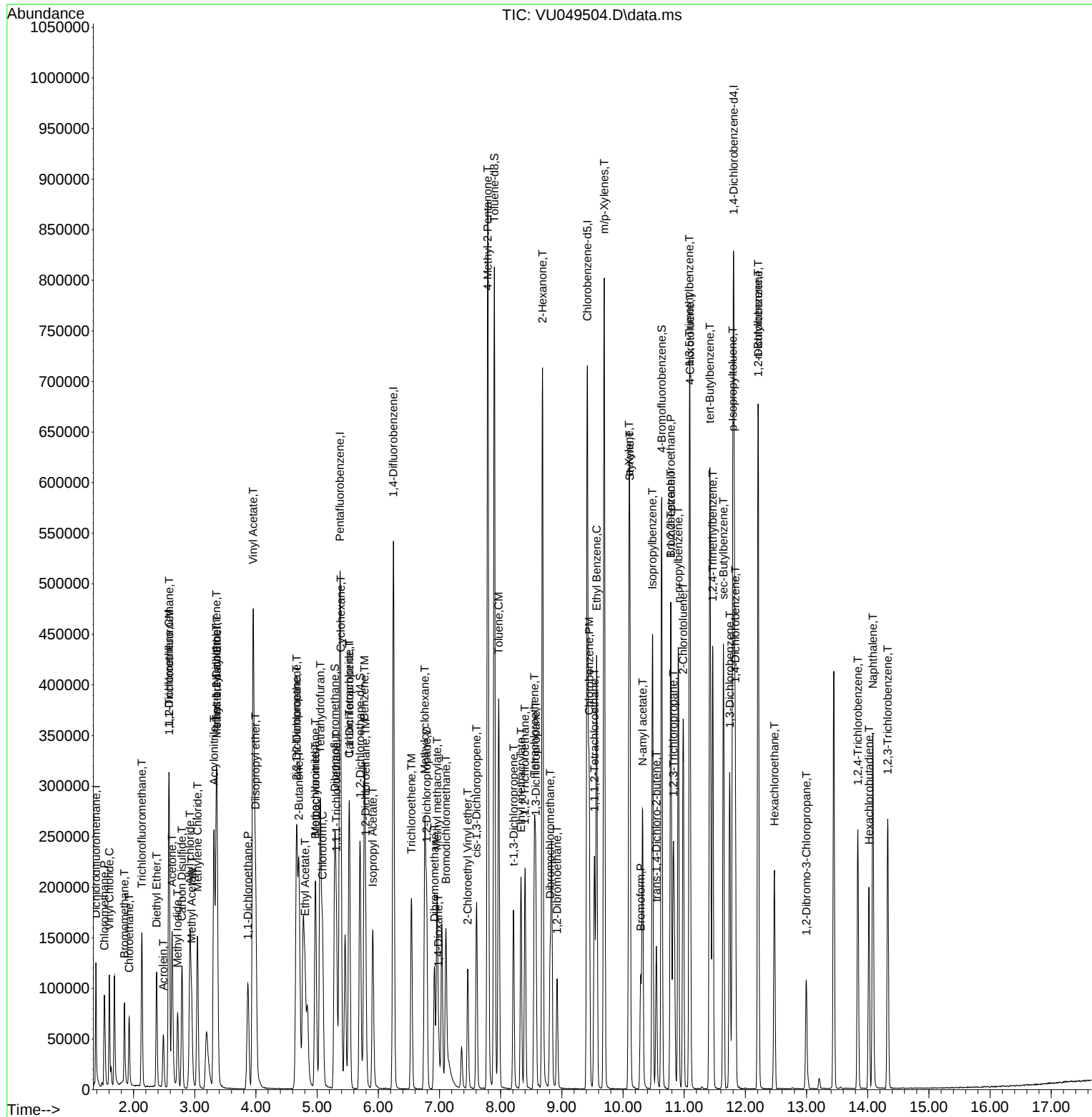
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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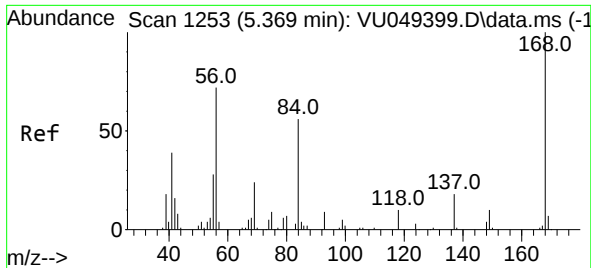
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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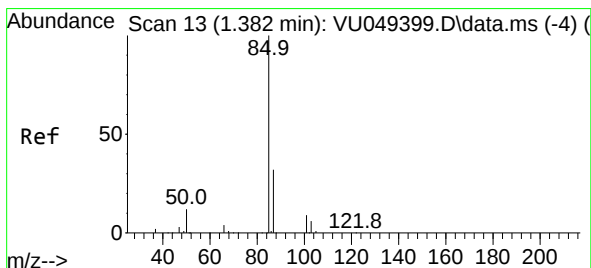
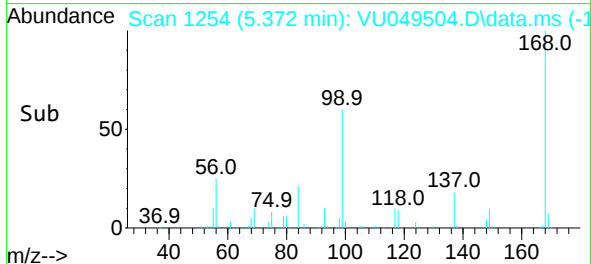
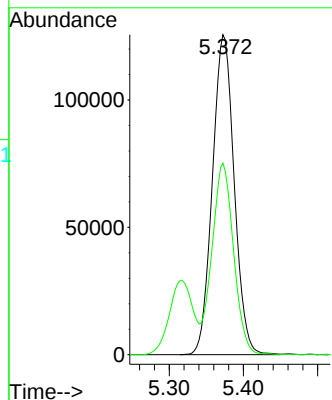
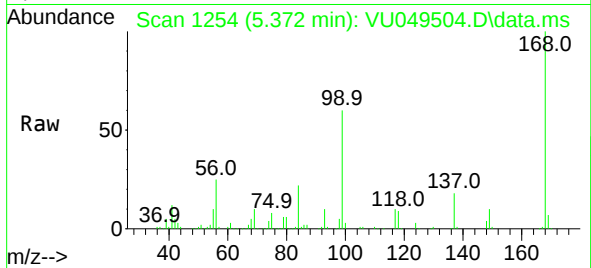




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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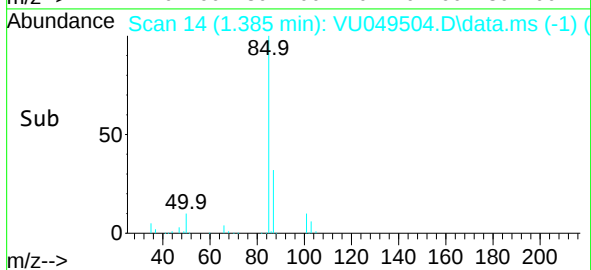
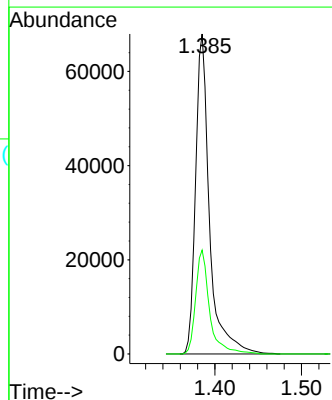
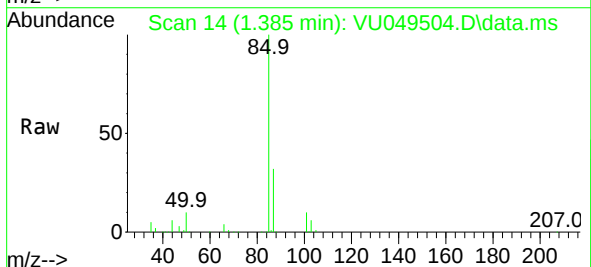
Instrument :
MSVOA_U
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VU0629MBS01

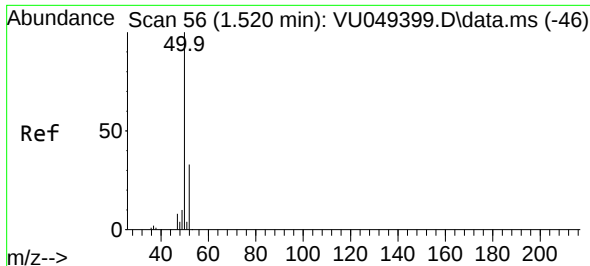
Tgt Ion:168 Resp: 256160
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 18.379 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 85 Resp: 75652
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

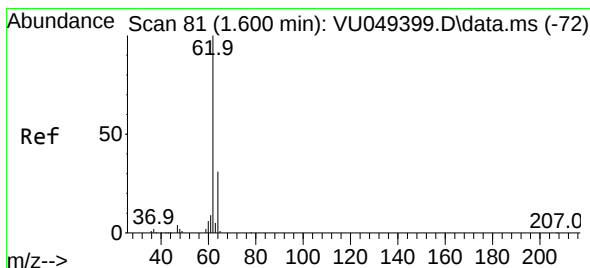
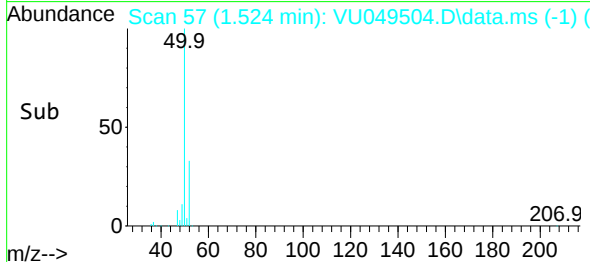
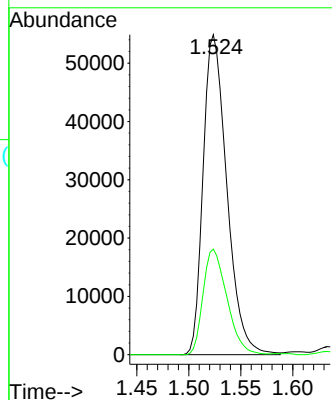
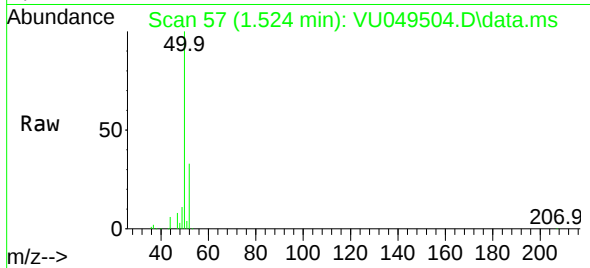




#3
Chloromethane
Concen: 16.783 ug/l
RT: 1.524 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

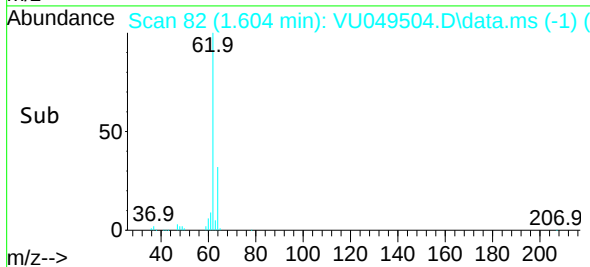
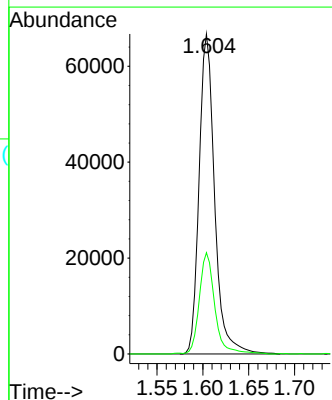
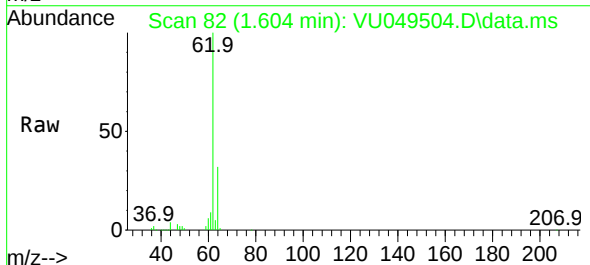
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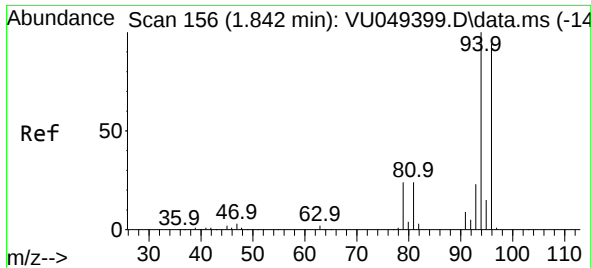
Tgt Ion: 50 Resp: 87148
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 18.912 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 62 Resp: 78375
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9

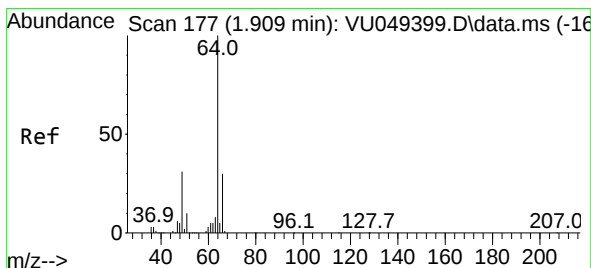
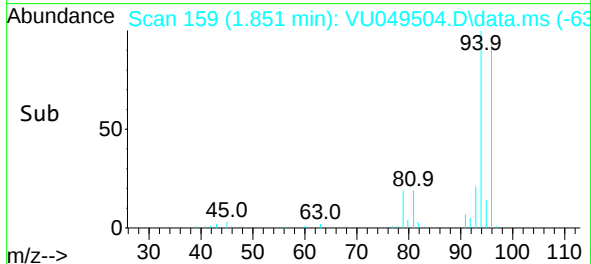
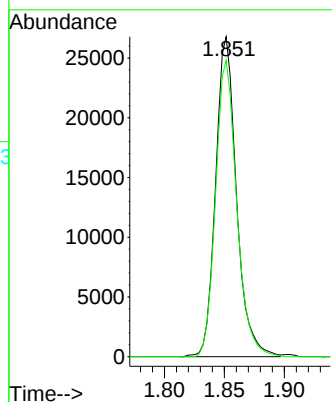
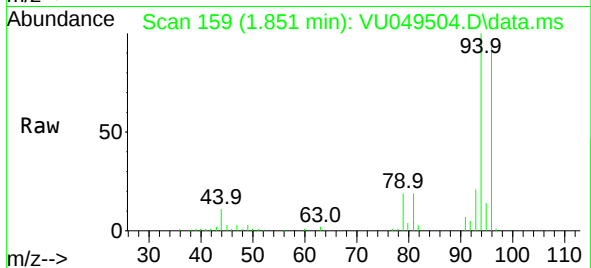




#5
Bromomethane
Concen: 25.088 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049504.D
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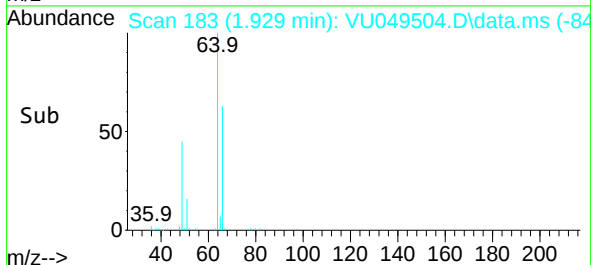
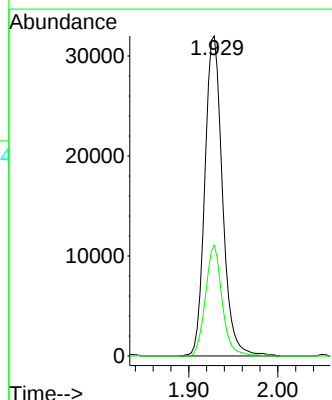
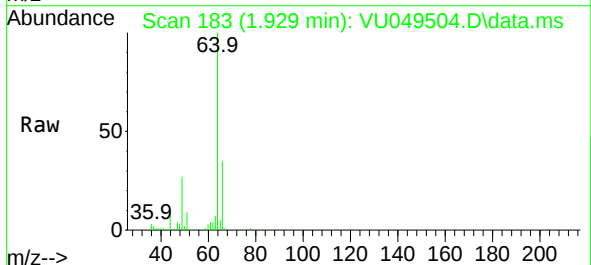
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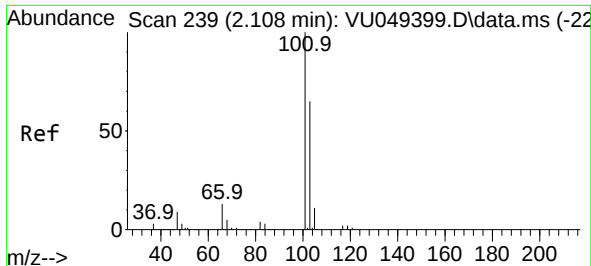
Tgt Ion: 94 Resp: 32329
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5



#6
Chloroethane
Concen: 23.987 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.020 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 64 Resp: 43876
Ion Ratio Lower Upper
64 100
66 34.6 24.7 37.1

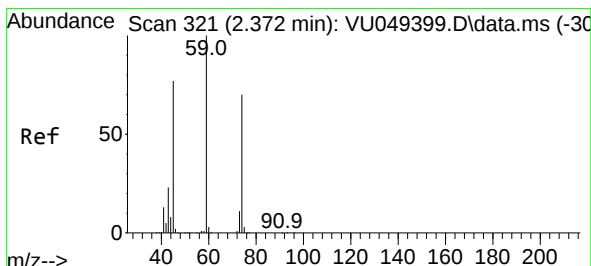
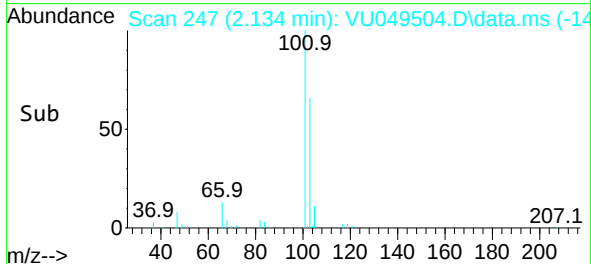
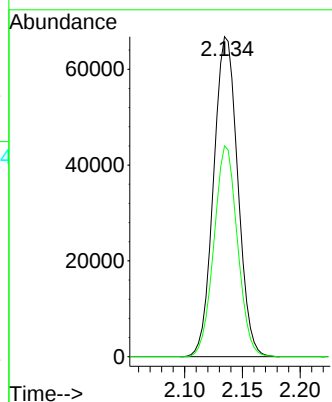
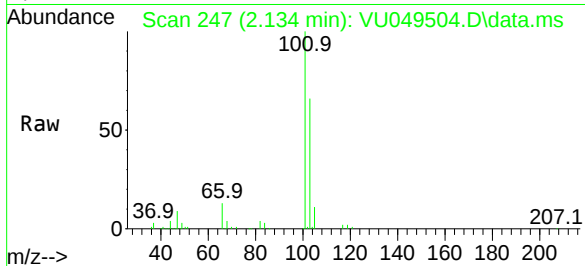




#7
 Trichlorofluoromethane
 Concen: 18.426 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

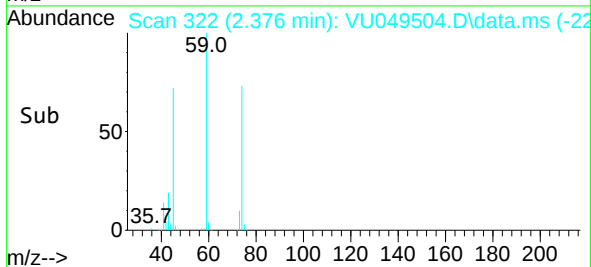
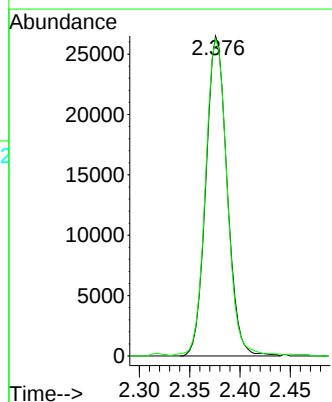
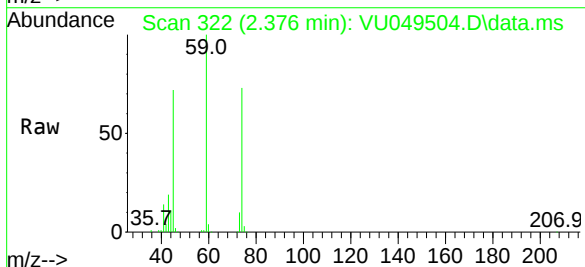
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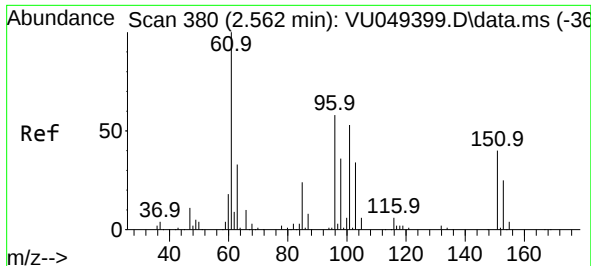
Tgt Ion:101 Resp: 97317
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.369 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

Tgt Ion: 74 Resp: 38862
 Ion Ratio Lower Upper
 74 100
 45 101.7 44.4 133.2

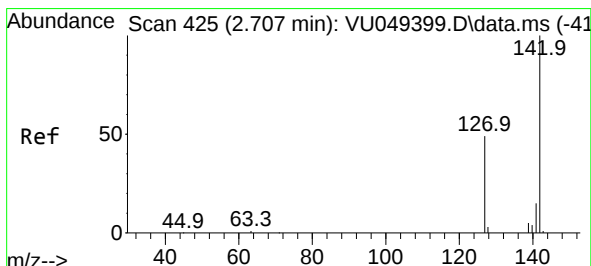
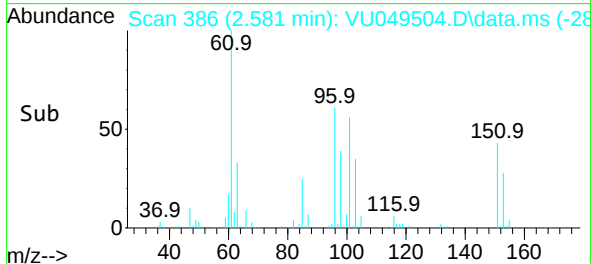
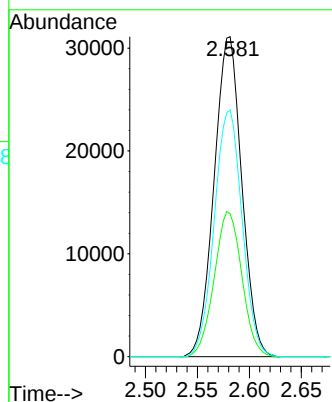
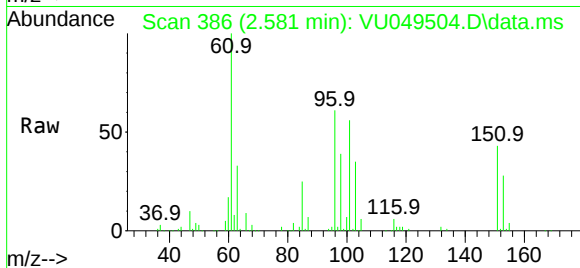




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.312 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.020 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

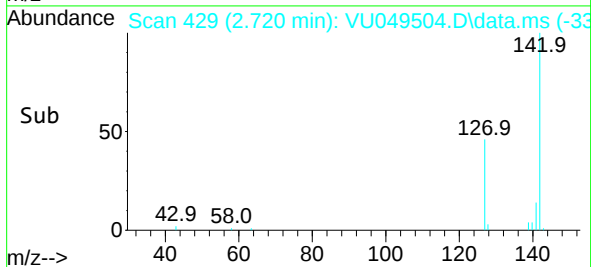
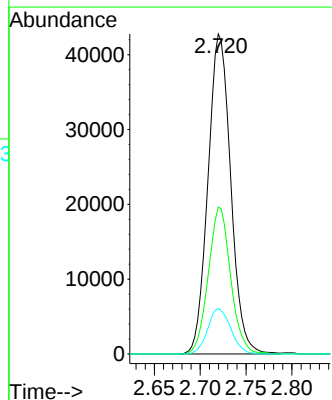
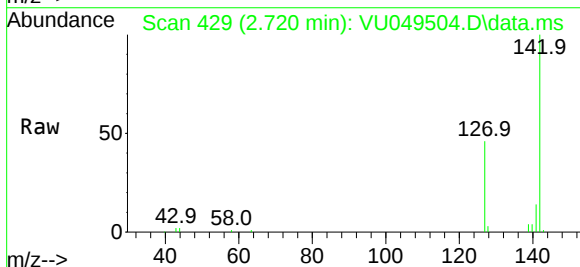
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

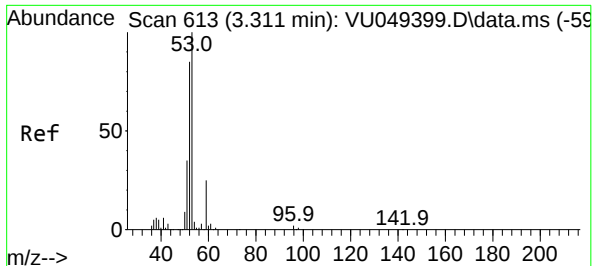
Tgt Ion:101 Resp: 57720
Ion Ratio Lower Upper
101 100
85 45.2 33.9 50.9
151 77.7 64.0 96.0



#10
Methyl Iodide
Concen: 29.974 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:142 Resp: 73816
Ion Ratio Lower Upper
142 100
127 45.0 32.5 48.7
141 14.4 11.4 17.0

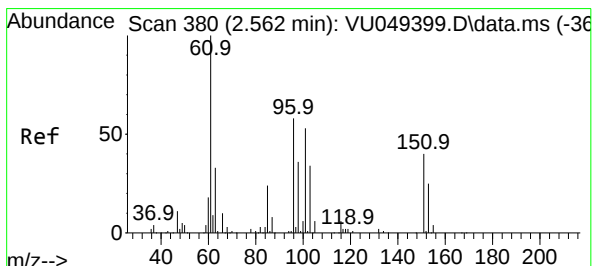
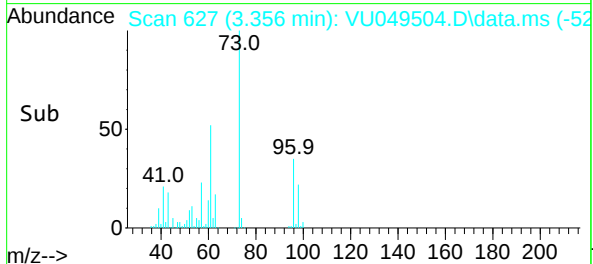
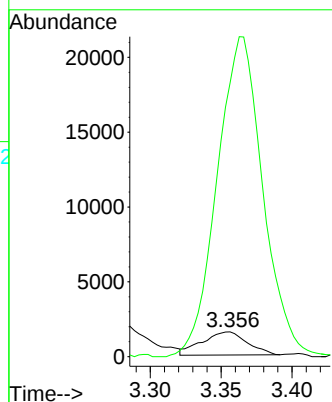
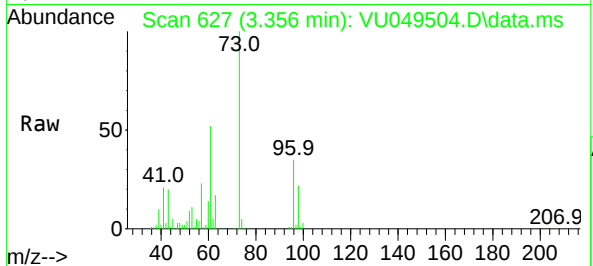




#11
Tert butyl alcohol
Concen: 3.702 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.045 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

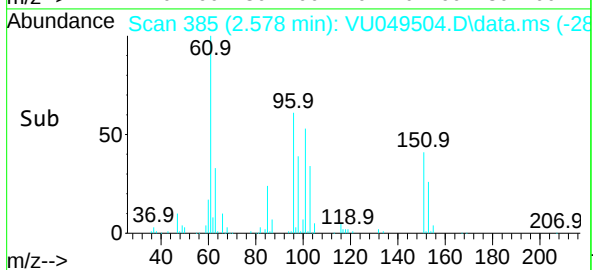
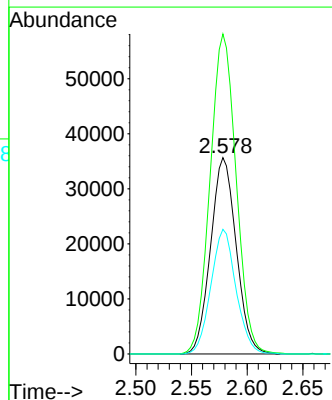
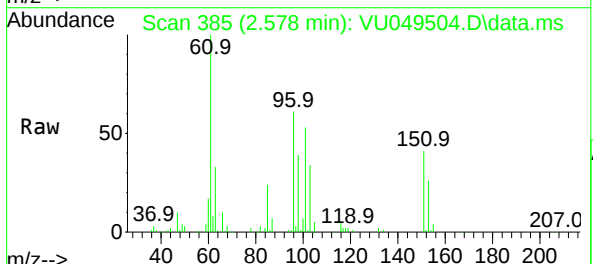
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

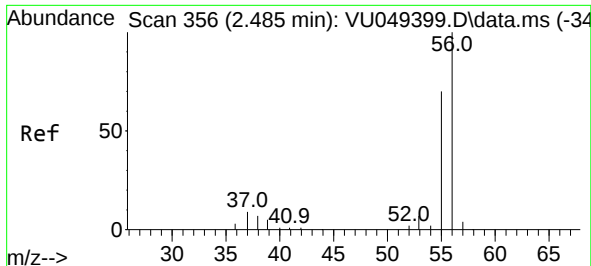
Tgt Ion: 59 Resp: 3418
Ion Ratio Lower Upper
59 100
57 1409.8 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.505 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 96 Resp: 57049
Ion Ratio Lower Upper
96 100
61 163.1 122.2 183.2
98 63.5 50.7 76.1

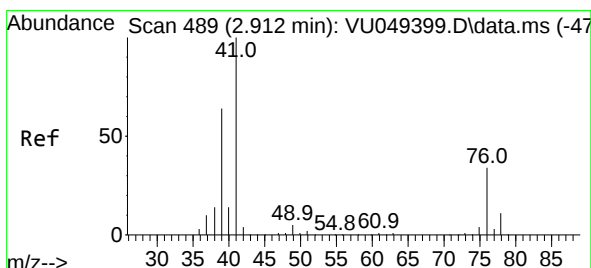
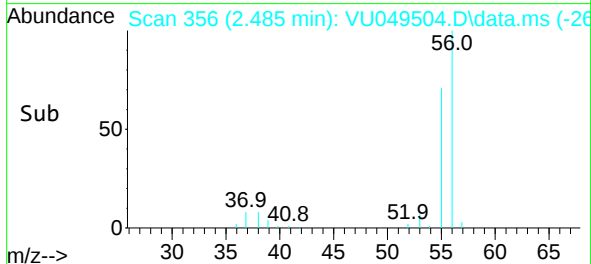
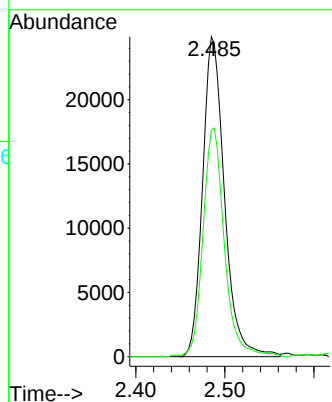
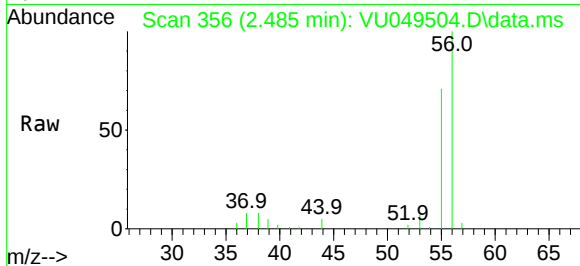




#13
Acrolein
Concen: 67.898 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

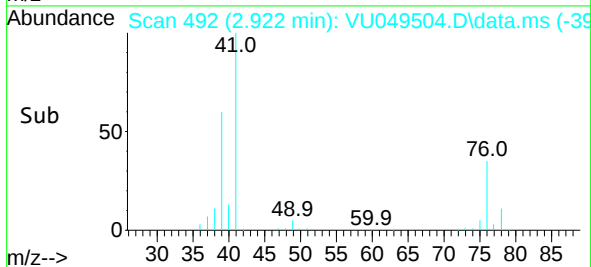
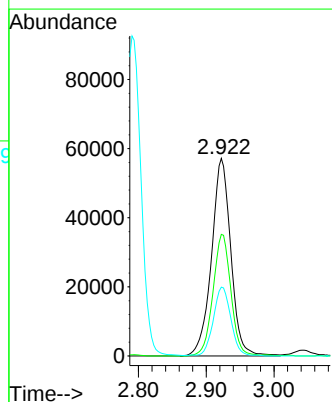
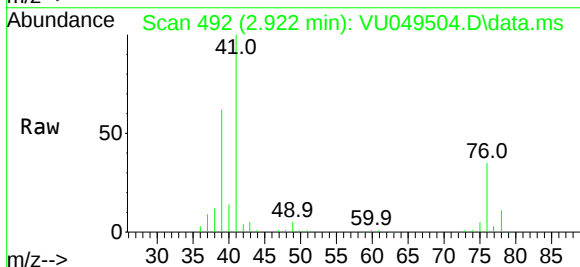
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

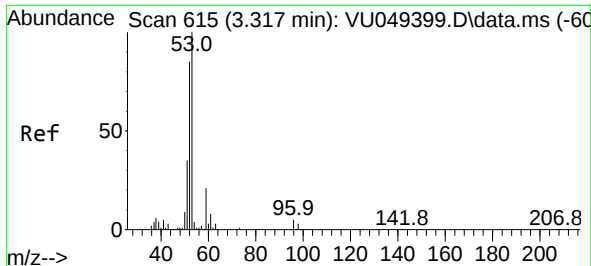
Tgt Ion: 56 Resp: 42458
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0



#14
Allyl chloride
Concen: 20.142 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

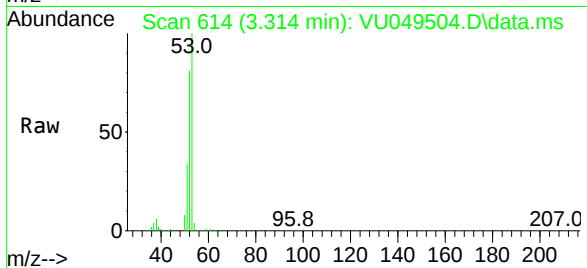
Tgt Ion: 41 Resp: 113257
Ion Ratio Lower Upper
41 100
39 56.9 53.4 80.2
76 31.7 33.8 50.6#



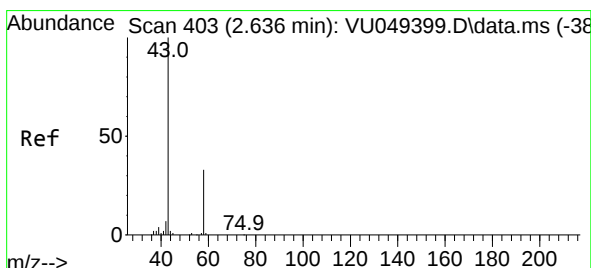
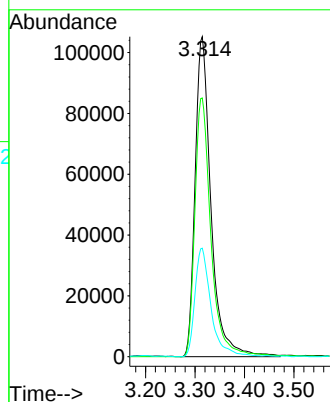
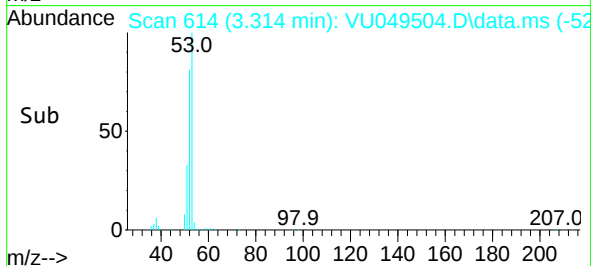


#15
Acrylonitrile
Concen: 106.024 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

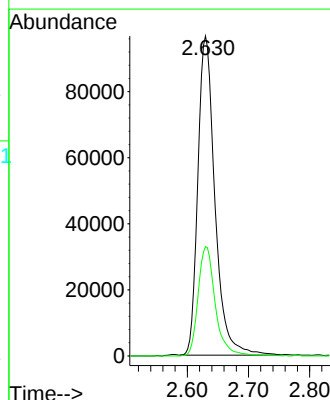
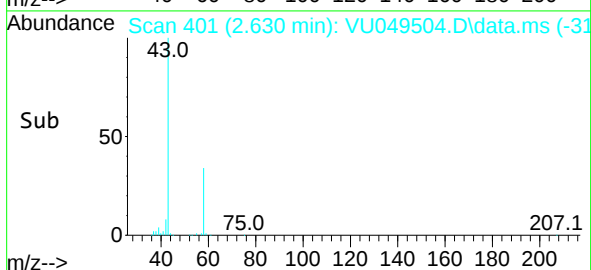
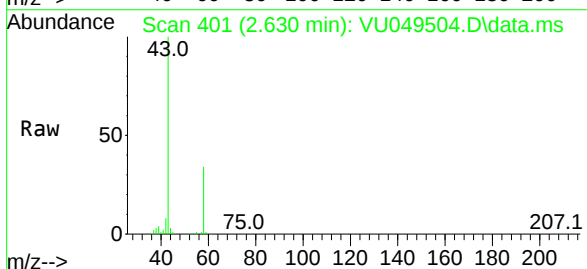


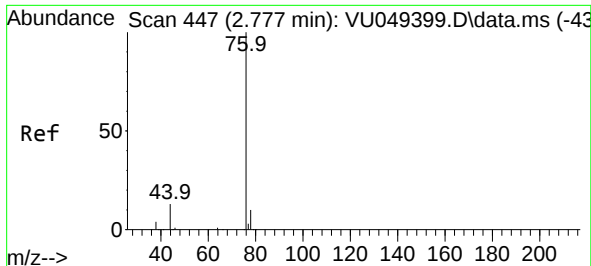
Tgt Ion: 53 Resp: 235454
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.5 28.2 42.4



#16
Acetone
Concen: 94.117 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 43 Resp: 187241
Ion Ratio Lower Upper
43 100
58 34.3 27.5 41.3

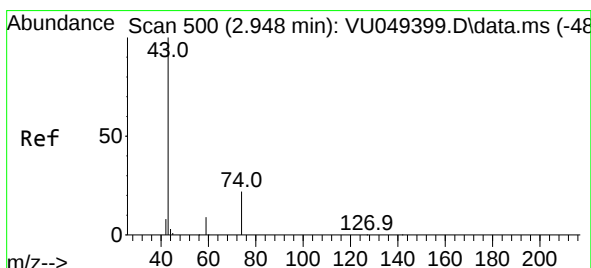
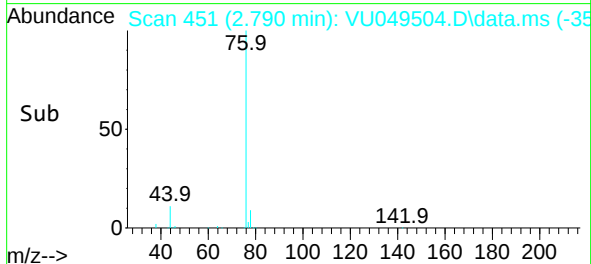
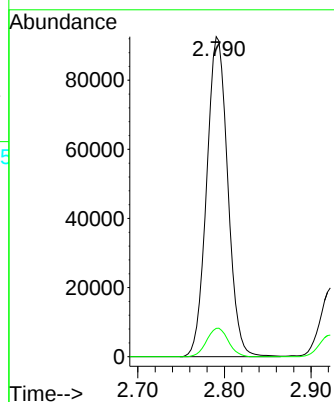
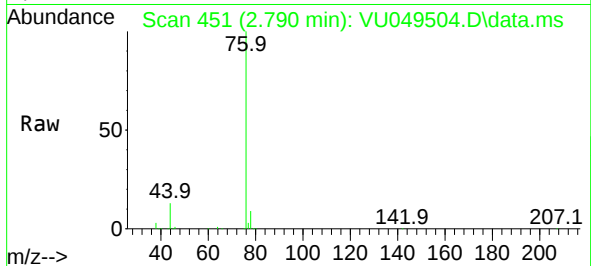




#17
Carbon Disulfide
Concen: 18.064 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

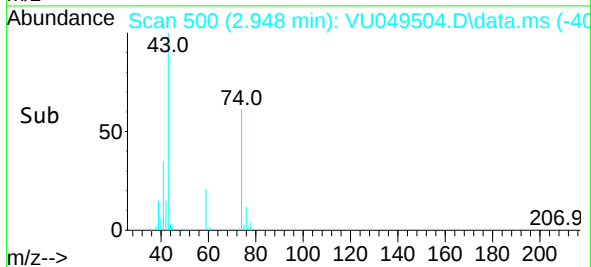
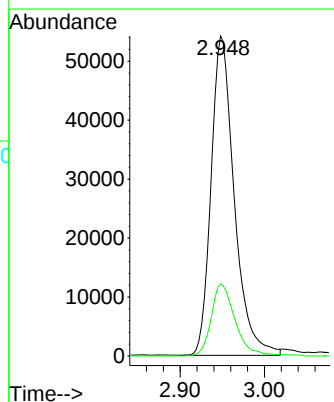
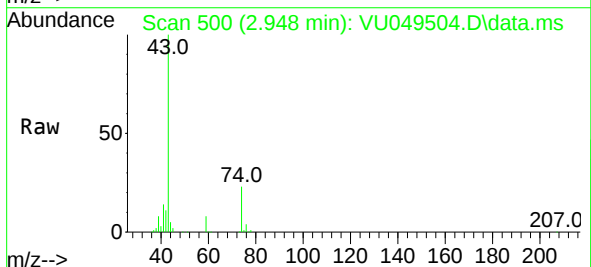
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

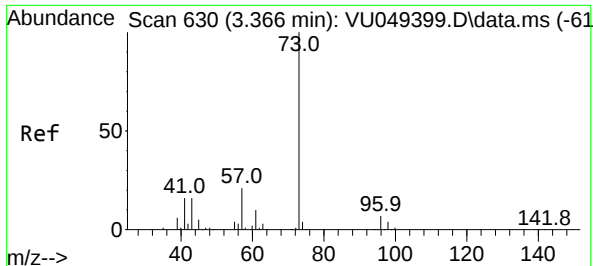
Tgt Ion: 76 Resp: 156731
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.256 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 43 Resp: 103704
Ion Ratio Lower Upper
43 100
74 23.4 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 20.179 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

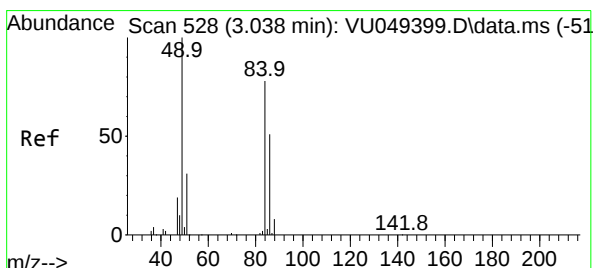
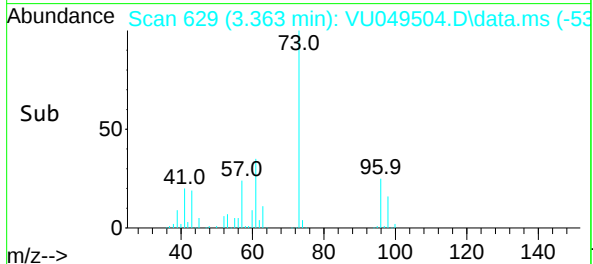
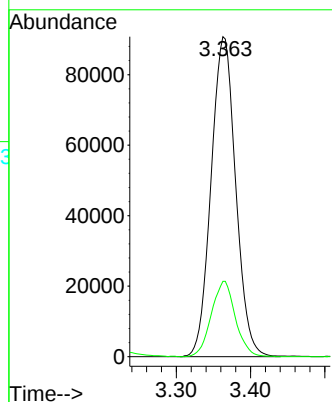
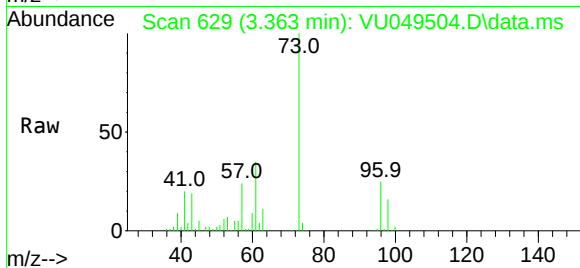
VU0629MBS01

Tgt Ion: 73 Resp: 208806

Ion Ratio Lower Upper

73 100

57 23.6 17.1 25.7



#20

Methylene Chloride

Concen: 20.542 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.007 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Tgt Ion: 84 Resp: 69478

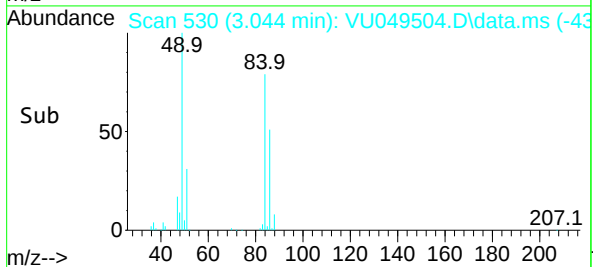
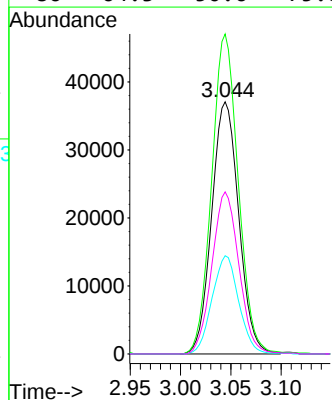
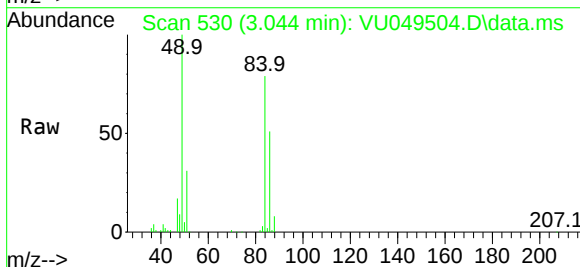
Ion Ratio Lower Upper

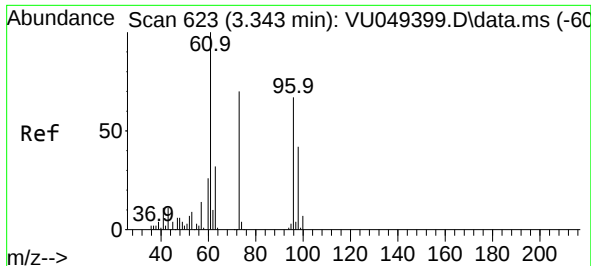
84 100

49 126.9 86.6 129.8

51 38.9 26.6 40.0

86 64.3 50.6 75.8

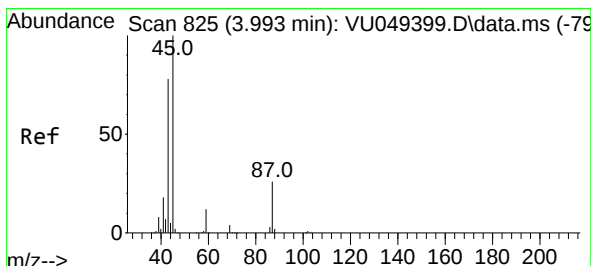
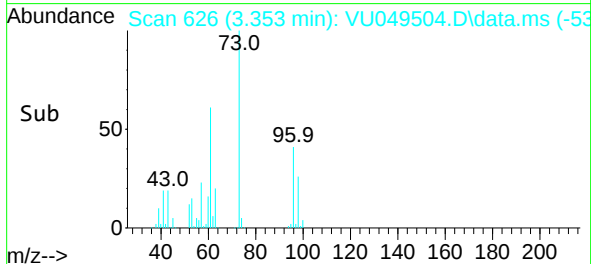
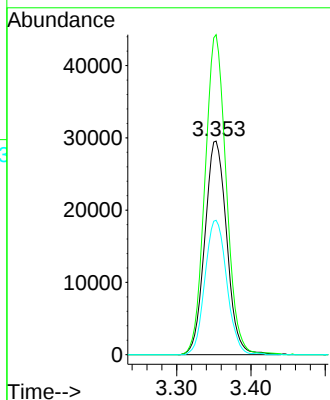
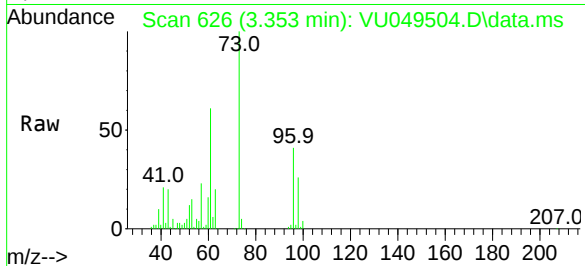




#21
trans-1,2-Dichloroethene
Concen: 20.214 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

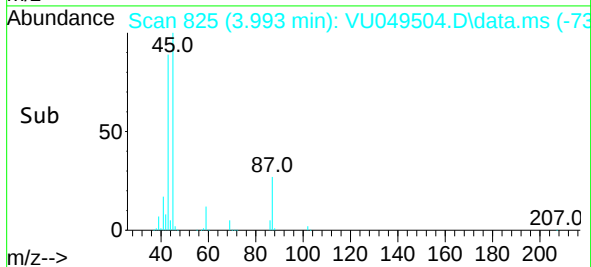
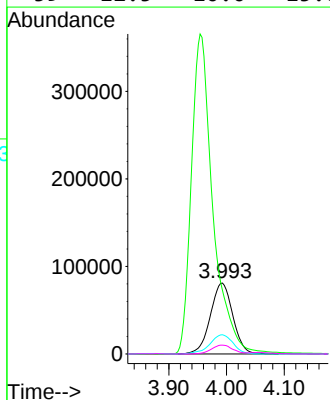
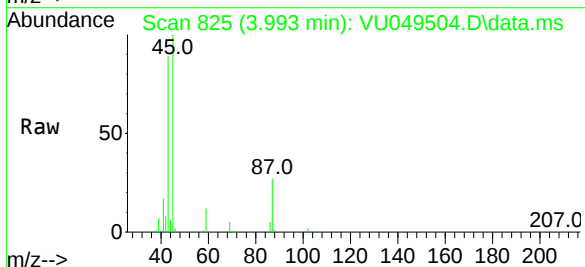
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

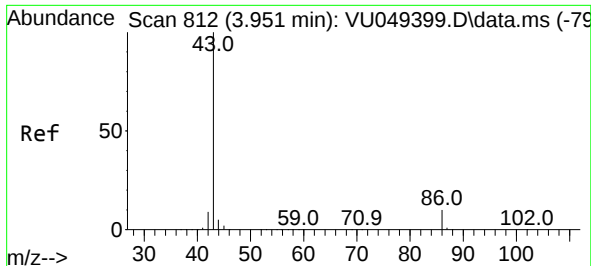
Tgt Ion: 96 Resp: 60626
Ion Ratio Lower Upper
96 100
61 149.8 106.1 159.1
98 62.9 50.8 76.2



#22
Diisopropyl ether
Concen: 20.386 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 45 Resp: 218856
Ion Ratio Lower Upper
45 100
43 87.1 92.9 139.3#
87 27.2 26.2 39.2
59 12.5 10.0 15.0

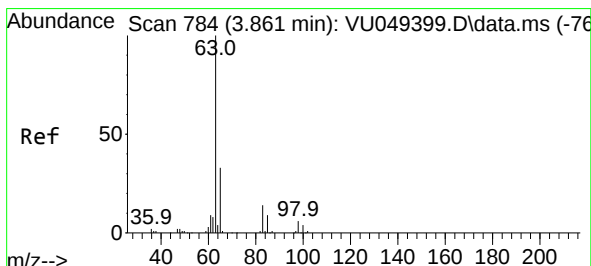
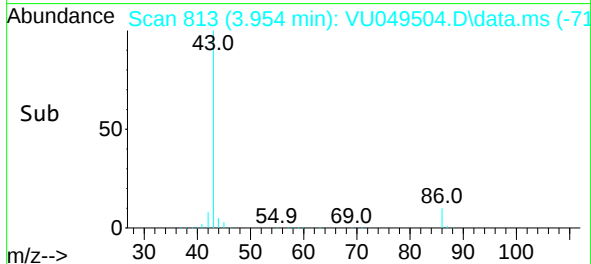
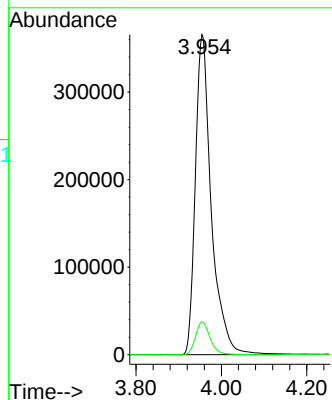
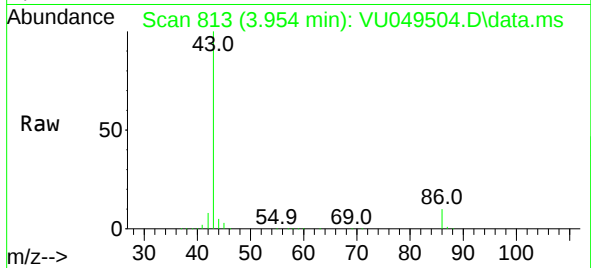




#23
 Vinyl Acetate
 Concen: 100.831 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

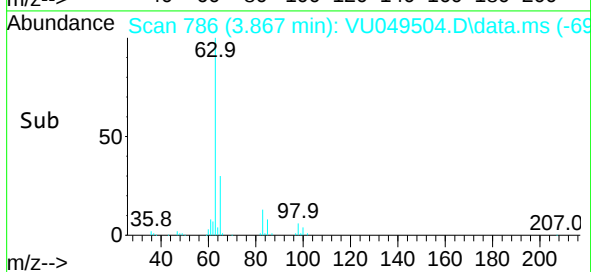
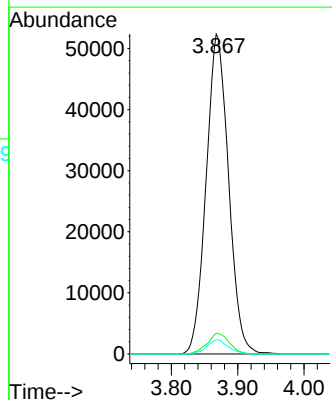
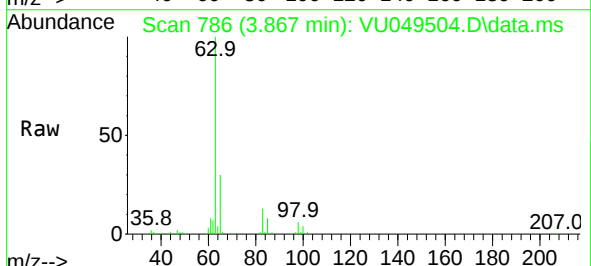
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629MBS01

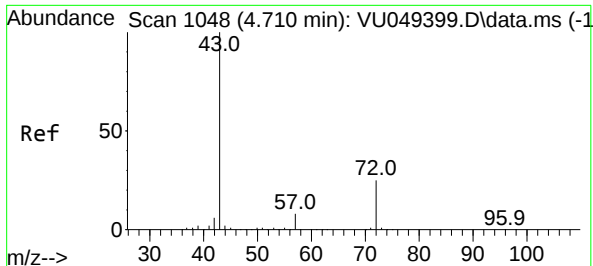
Tgt Ion: 43 Resp: 948797
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.924 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

Tgt Ion: 63 Resp: 122863
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 103.997 ug/l

RT: 4.703 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

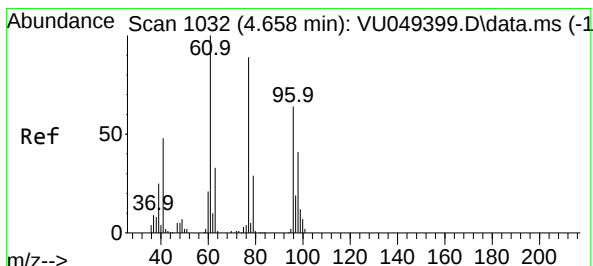
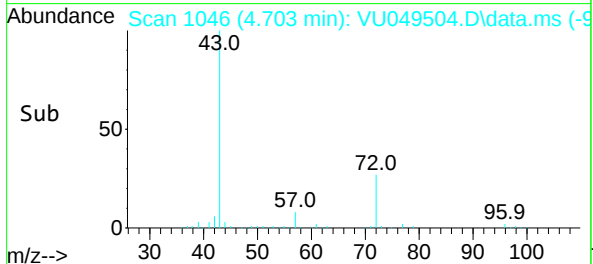
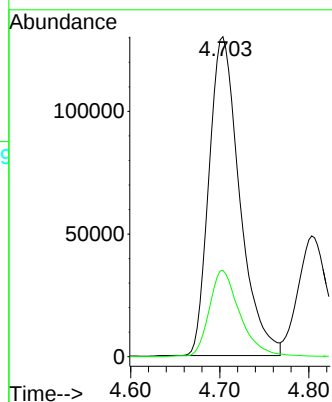
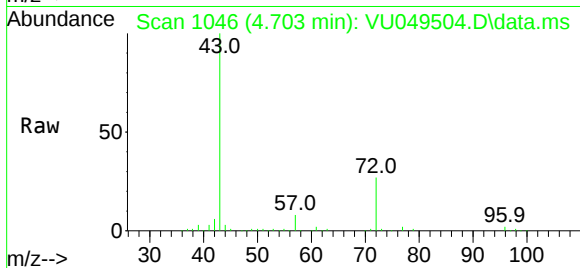
VU0629MBS01

Tgt Ion: 43 Resp: 310066

Ion Ratio Lower Upper

43 100

72 26.7 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.588 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049504.D

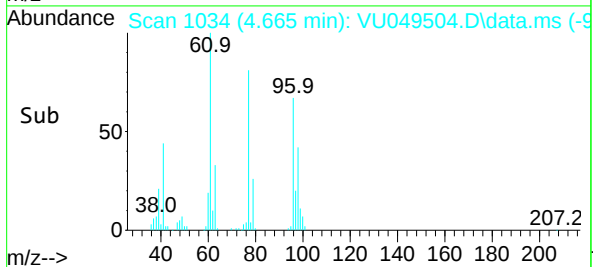
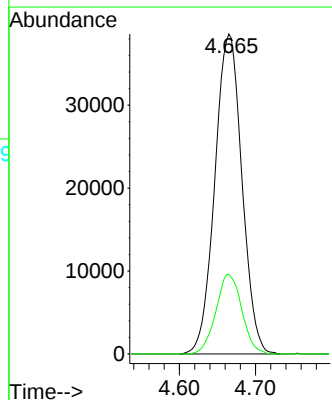
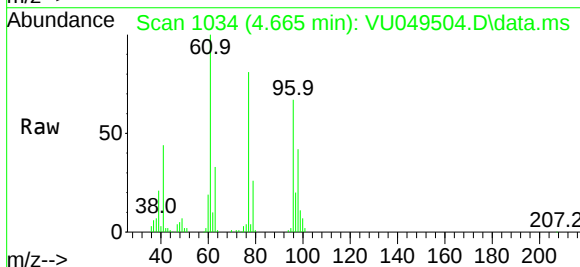
Acq: 29 Jun 2022 11:52

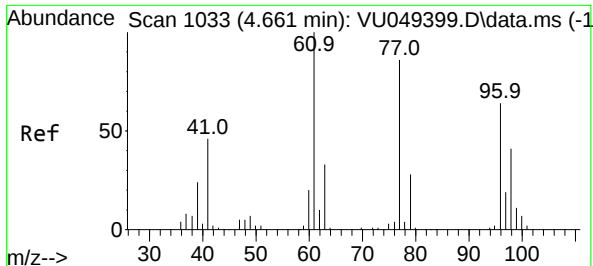
Tgt Ion: 77 Resp: 95403

Ion Ratio Lower Upper

77 100

97 23.8 11.6 34.8

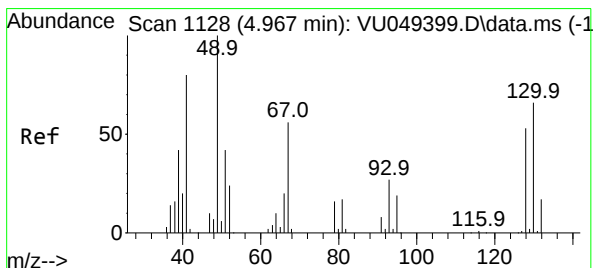
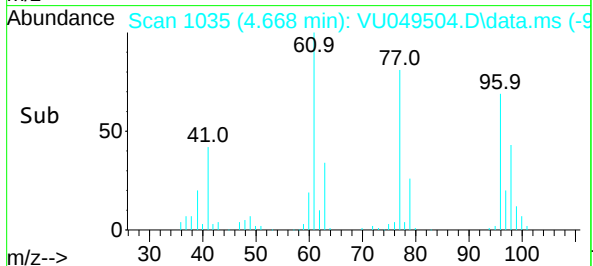
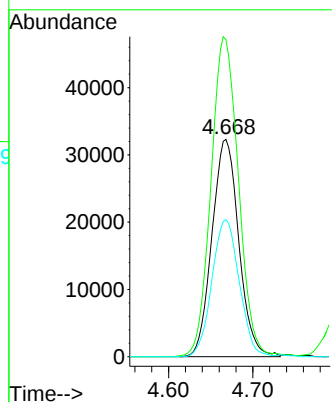
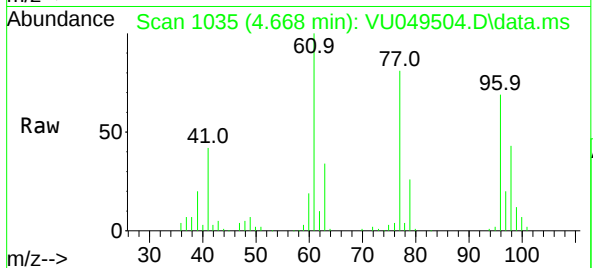




#27
 cis-1,2-Dichloroethene
 Concen: 20.610 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.007 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

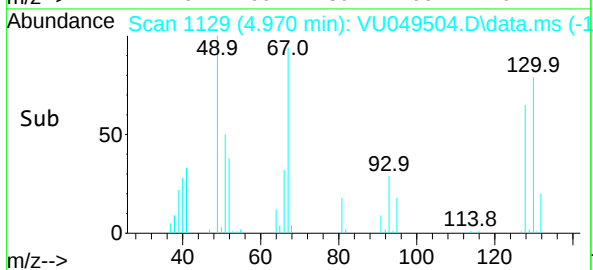
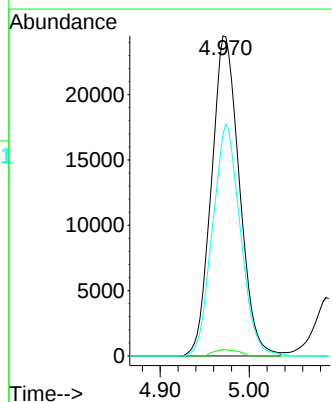
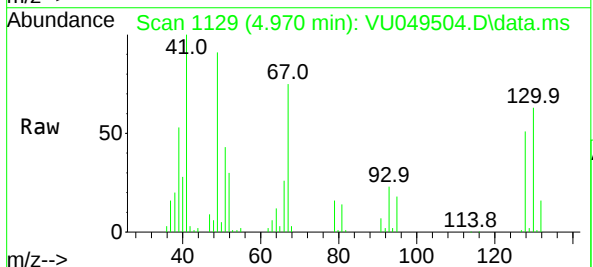
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629MBS01

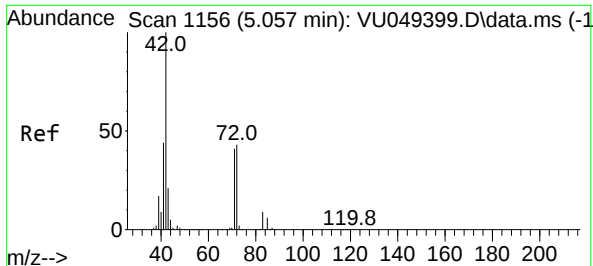
Tgt Ion: 96 Resp: 71419
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 271.6
 98 64.1 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.768 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.003 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

Tgt Ion: 49 Resp: 53286
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 72.1 76.9 115.3#





#29

Tetrahydrofuran

Concen: 101.626 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

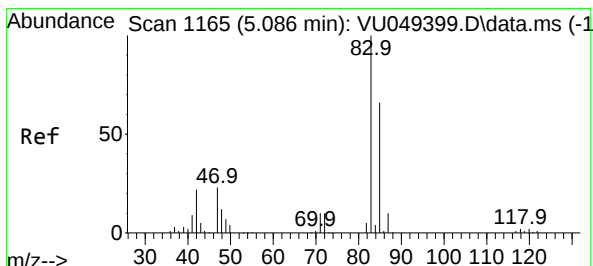
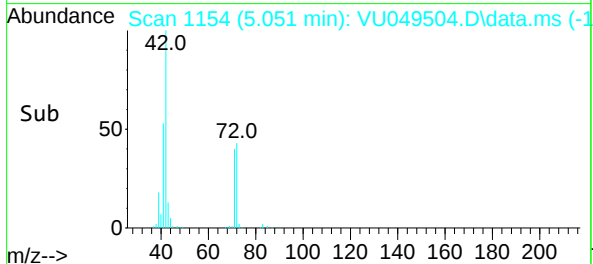
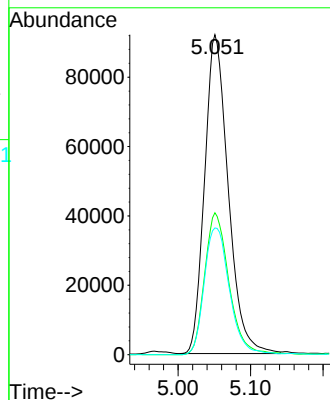
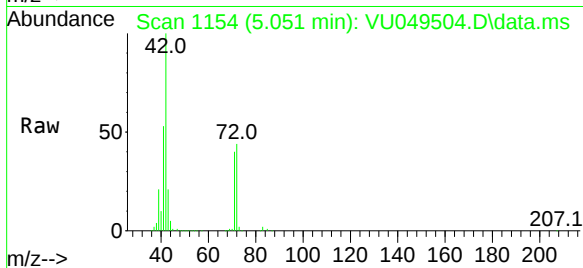
Tgt Ion: 42 Resp: 207858

Ion Ratio Lower Upper

42 100

72 45.9 42.6 63.8

71 42.5 40.3 60.5



#30

Chloroform

Concen: 19.743 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049504.D

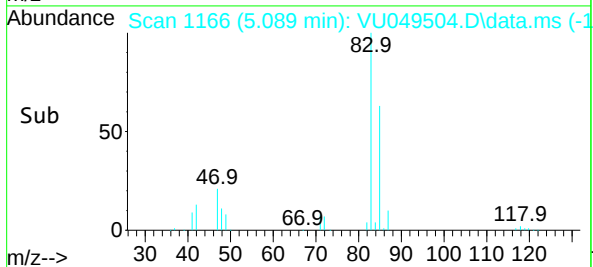
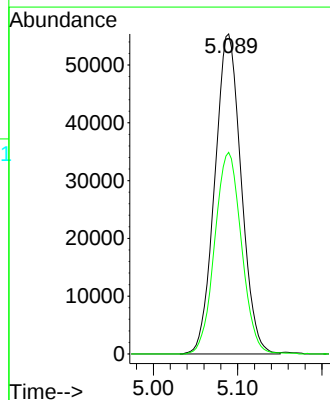
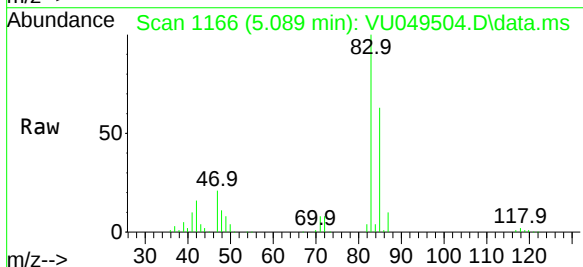
Acq: 29 Jun 2022 11:52

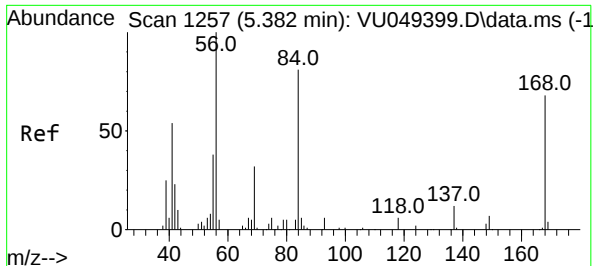
Tgt Ion: 83 Resp: 120436

Ion Ratio Lower Upper

83 100

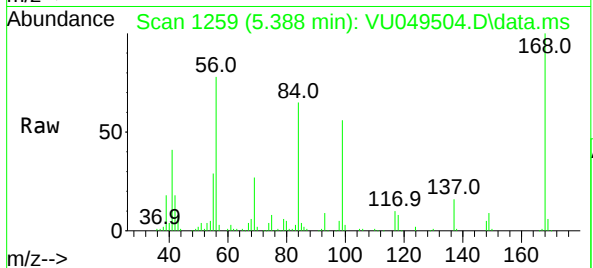
85 63.0 51.2 76.8



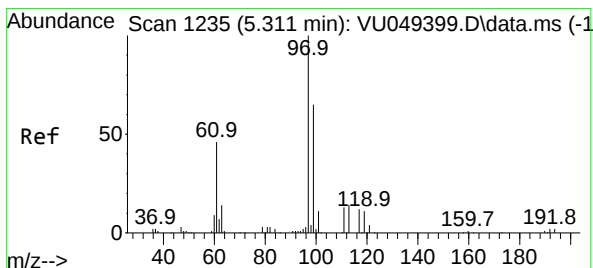
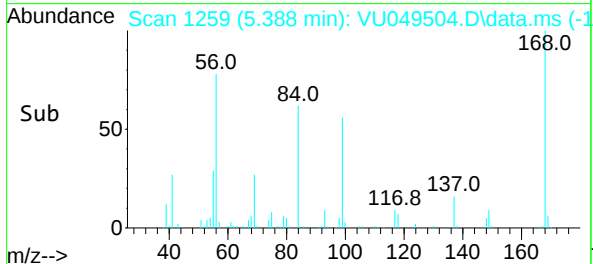
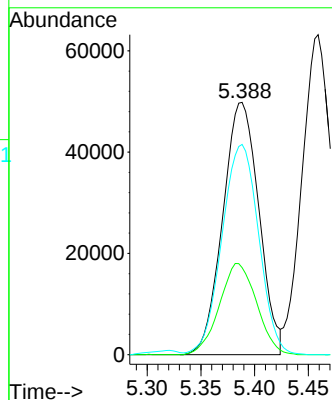


#31
Cyclohexane
Concen: 19.664 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

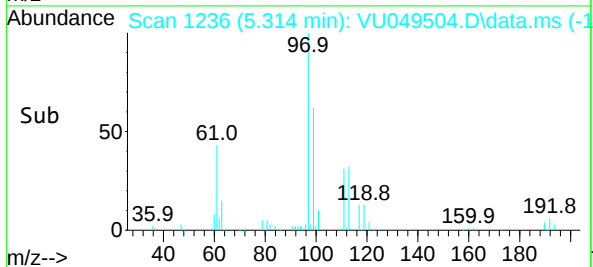
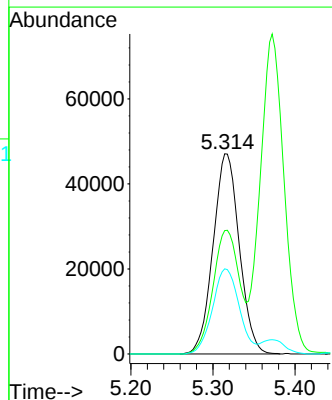
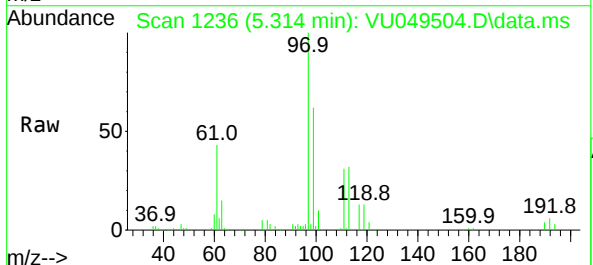


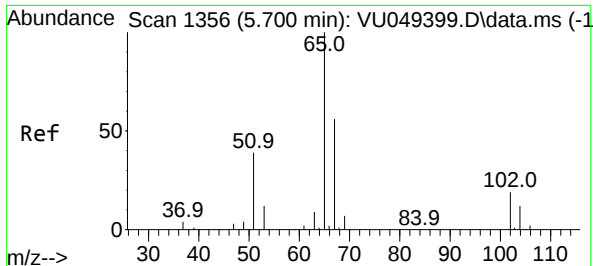
Tgt Ion: 56 Resp: 116478
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 82.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.749 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 97 Resp: 104525
Ion Ratio Lower Upper
97 100
99 61.7 51.8 77.6
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.497 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

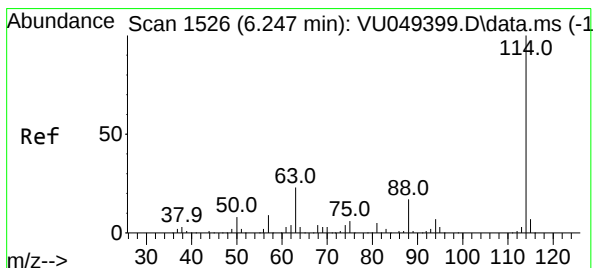
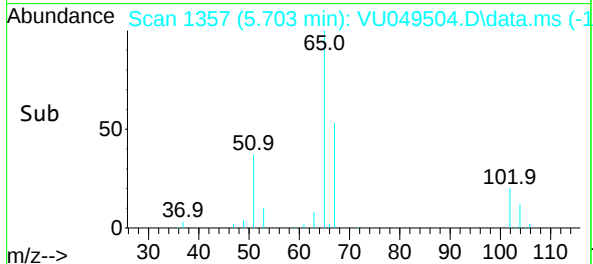
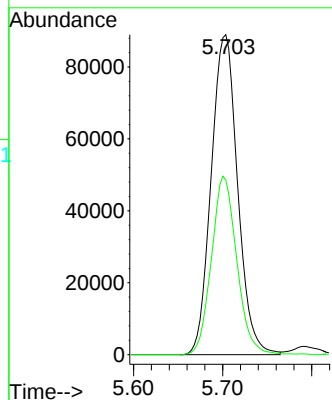
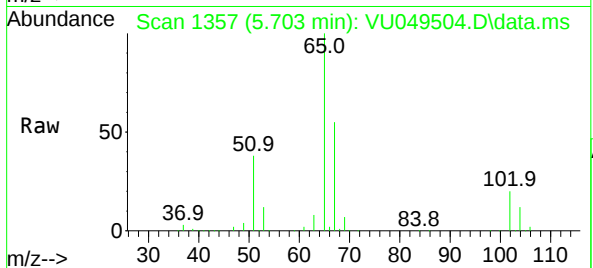
VU0629MBS01

Tgt Ion: 65 Resp: 183432

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: VU049504.D

Acq: 29 Jun 2022 11:52

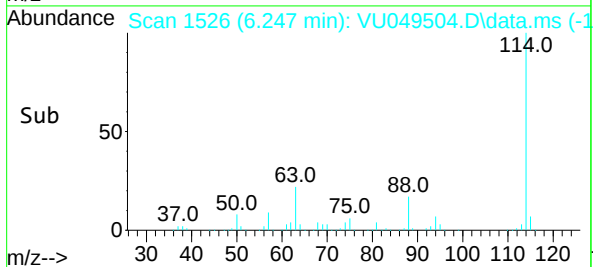
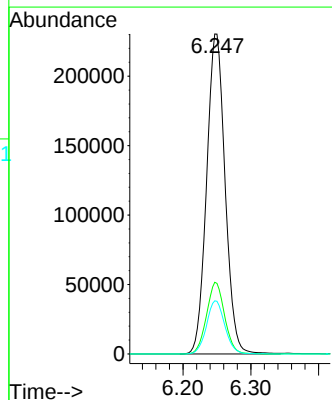
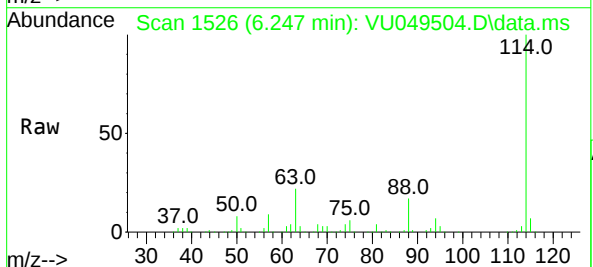
Tgt Ion: 114 Resp: 435064

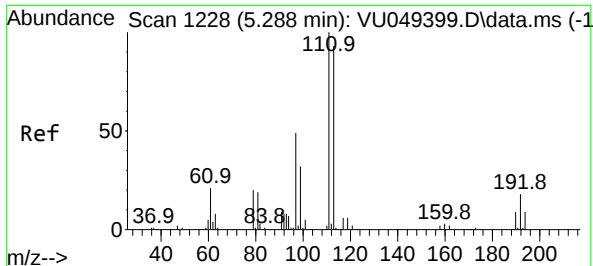
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.6 0.0 29.2

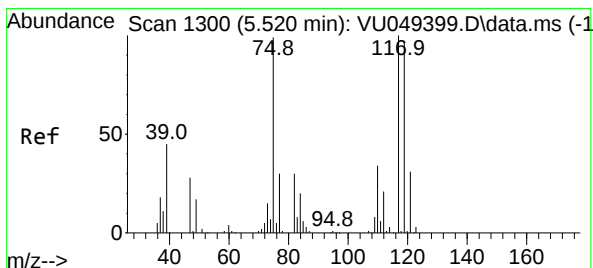
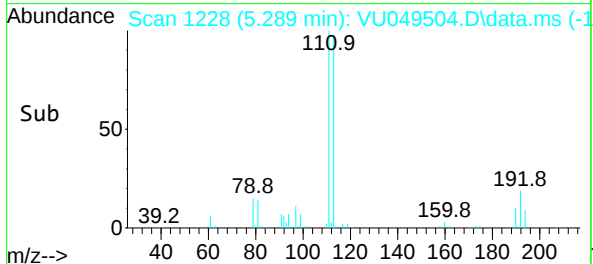
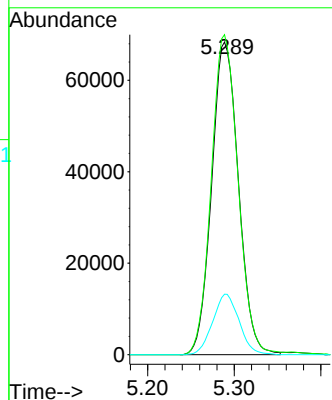
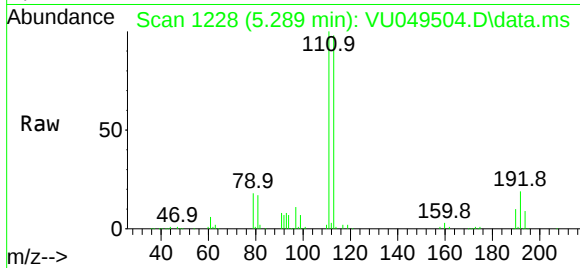




#35
Dibromofluoromethane
Concen: 48.280 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

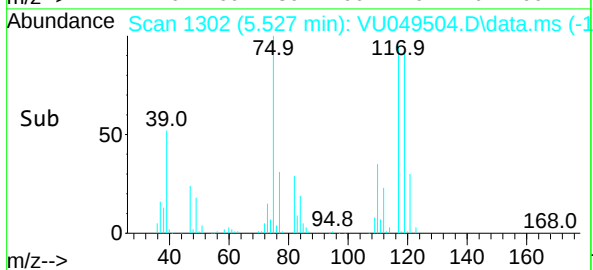
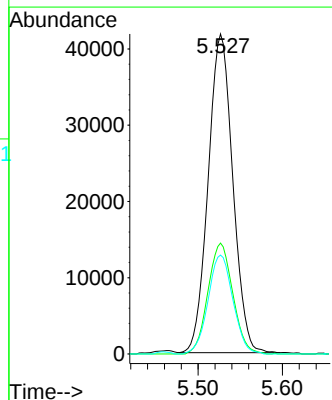
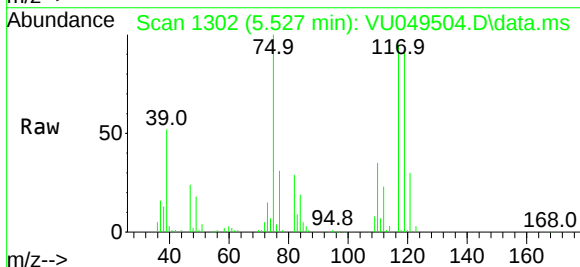
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

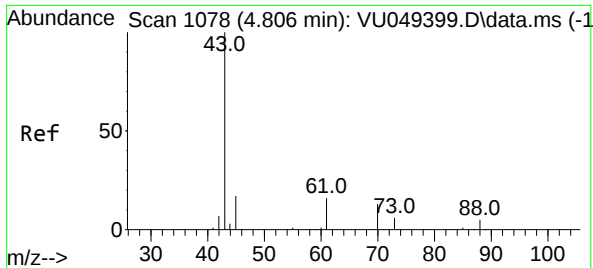
Tgt Ion:113 Resp: 146955
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 19.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 19.211 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 75 Resp: 84788
Ion Ratio Lower Upper
75 100
110 35.1 18.4 55.2
77 31.4 25.1 37.7

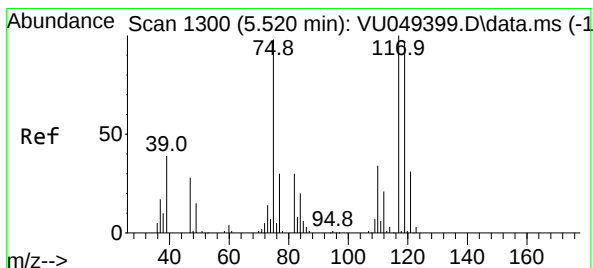
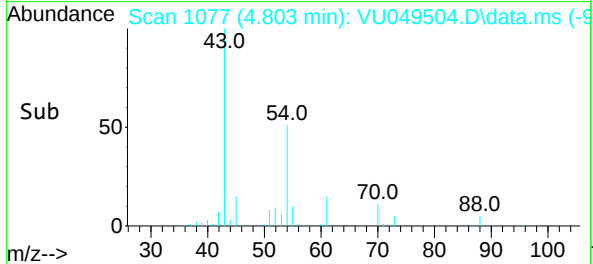
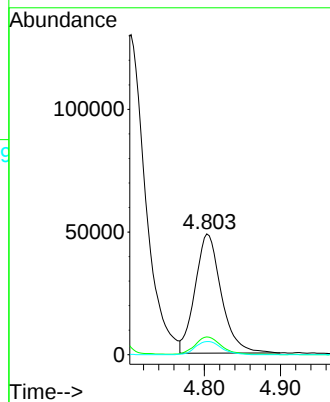
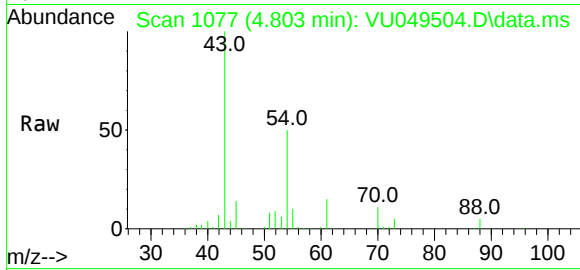




#37
Ethyl Acetate
Concen: 19.266 ug/l
RT: 4.803 min Scan# 110
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

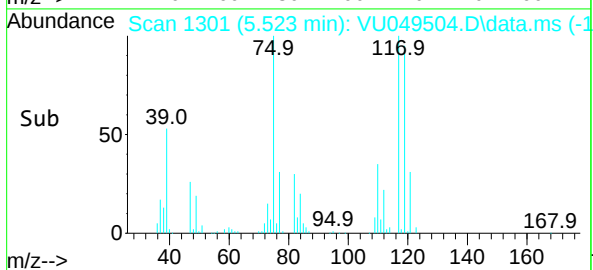
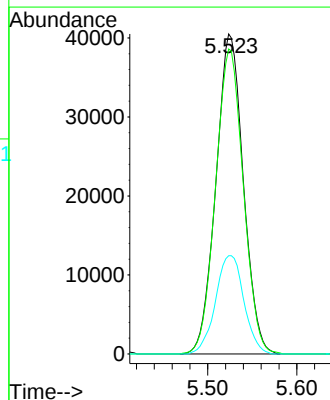
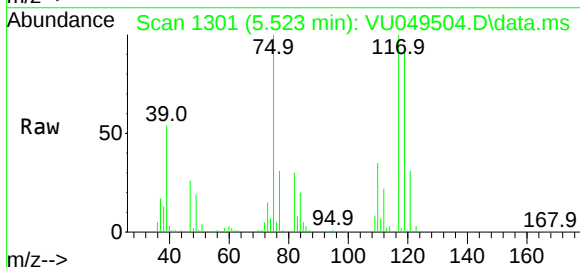
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

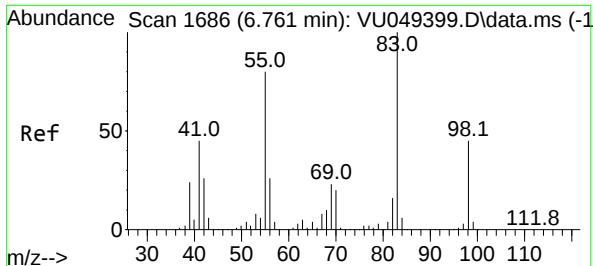
Tgt Ion: 43 Resp: 116194
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3#
70 11.0 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.673 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 117 Resp: 86430
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2
121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 20.004 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

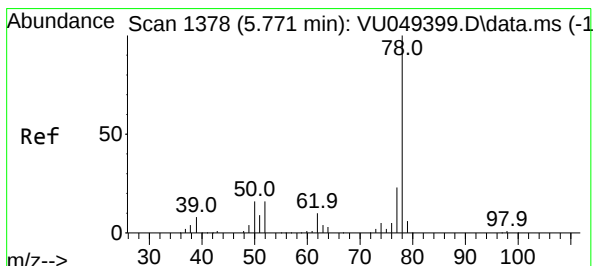
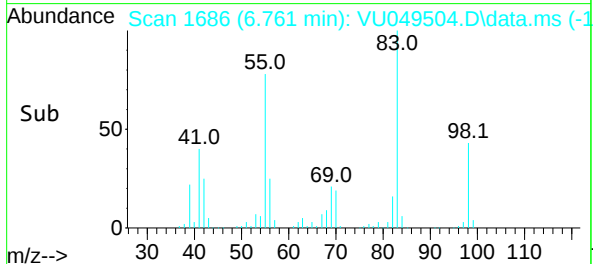
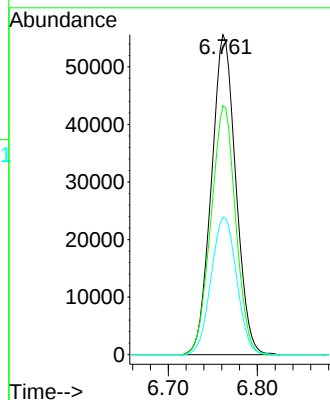
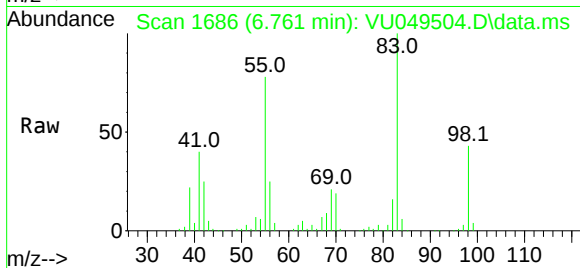
Tgt Ion: 83 Resp: 105823

Ion Ratio Lower Upper

83 100

55 77.8 55.3 82.9

98 42.9 37.3 55.9



#40

Benzene

Concen: 20.078 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049504.D

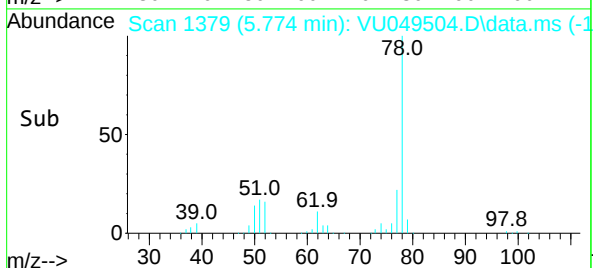
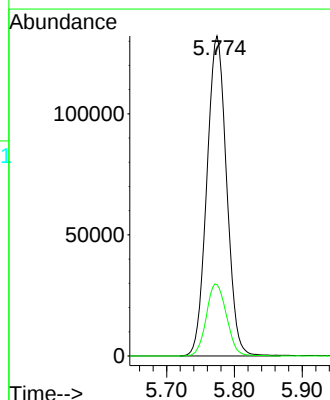
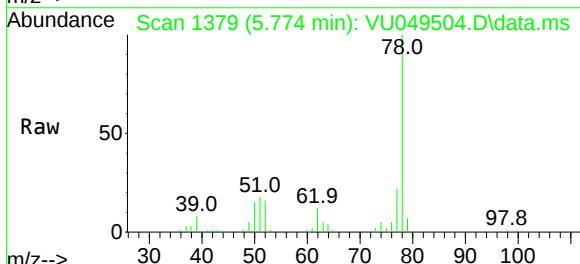
Acq: 29 Jun 2022 11:52

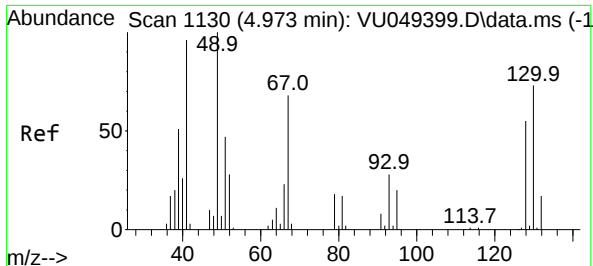
Tgt Ion: 78 Resp: 267534

Ion Ratio Lower Upper

78 100

77 22.4 18.8 28.2



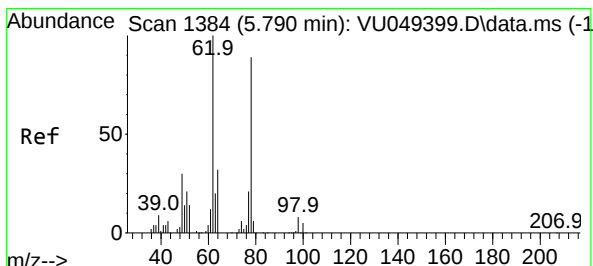
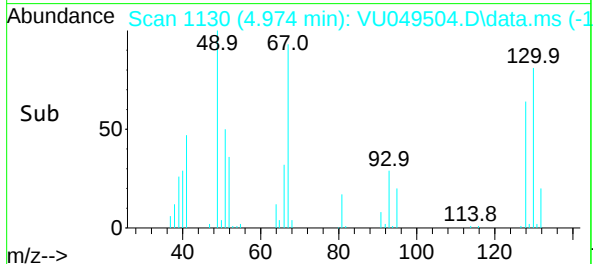
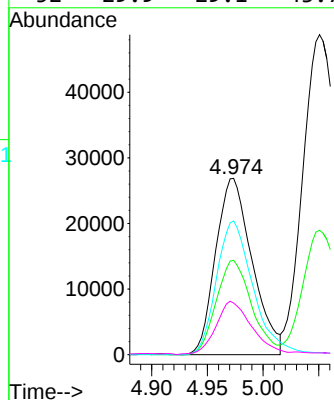
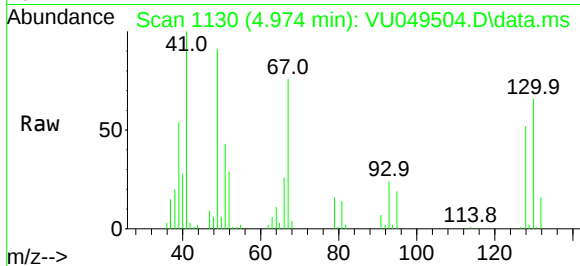


#41
Methacrylonitrile
Concen: 20.314 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

Tgt Ion: 41 Resp: 61388

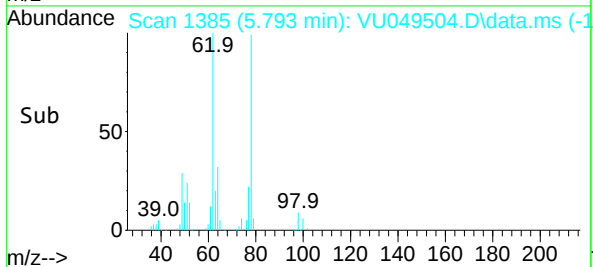
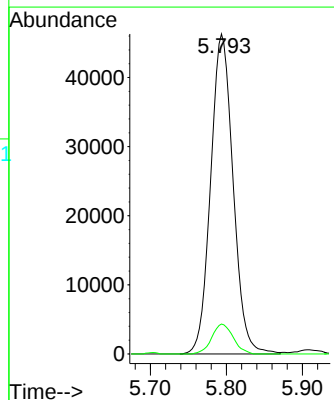
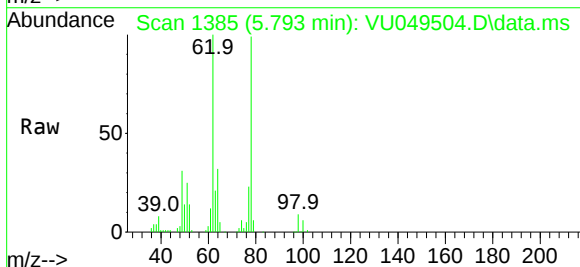
Ion	Ratio	Lower	Upper
41	100		
39	52.0	43.1	64.7
67	76.9	72.3	108.5
52	29.9	29.1	43.7

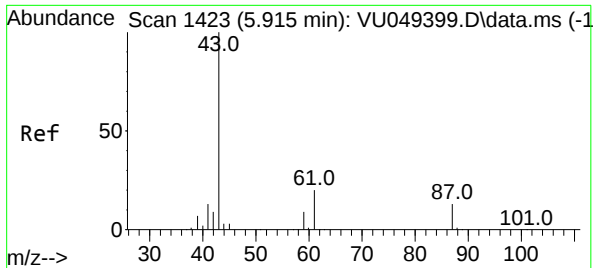


#42
1,2-Dichloroethane
Concen: 19.162 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 62 Resp: 95033

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6

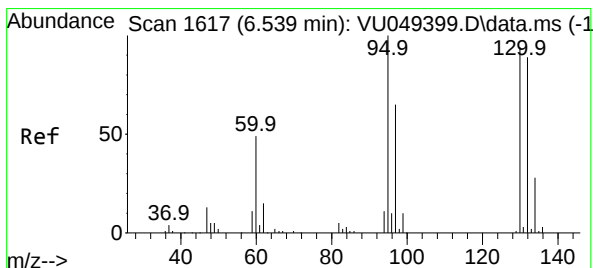
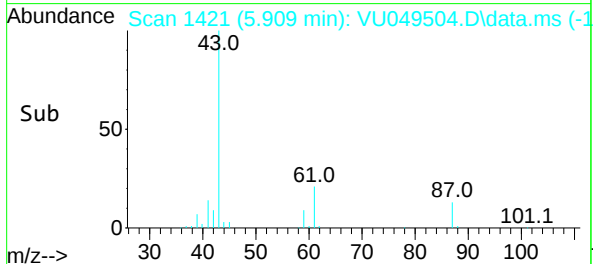
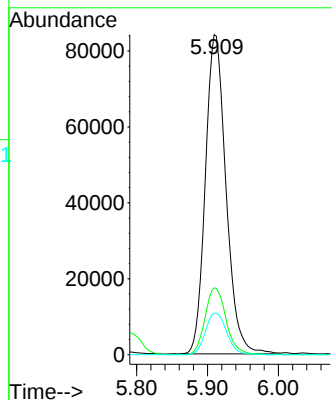
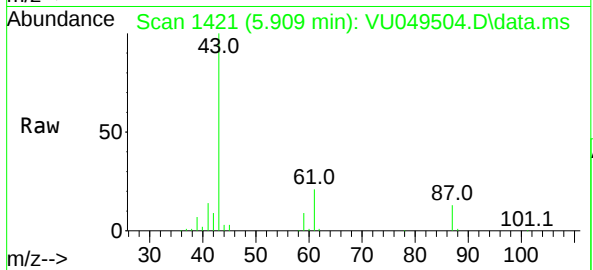




#43
Isopropyl Acetate
Concen: 19.292 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

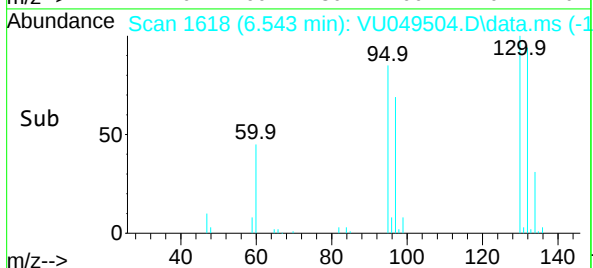
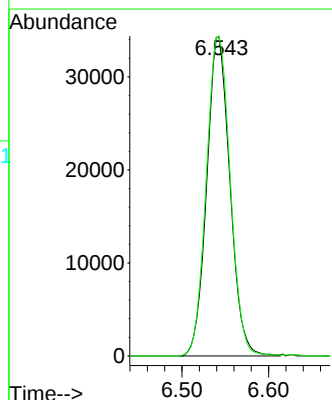
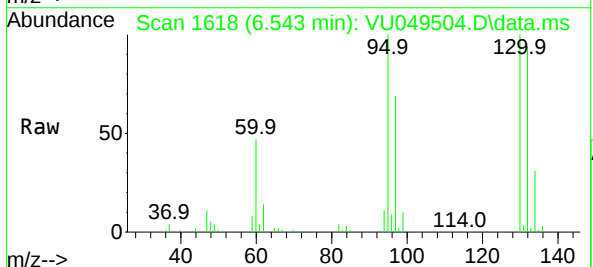
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

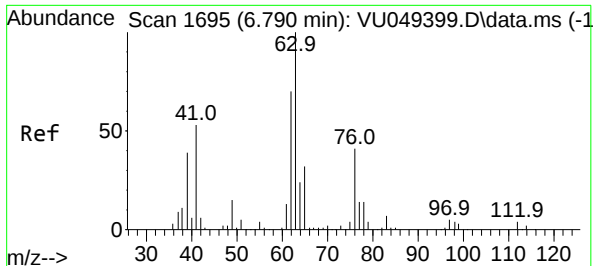
Tgt Ion: 43 Resp: 170479
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0
87 13.4 12.6 18.8



#44
Trichloroethene
Concen: 20.181 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:130 Resp: 63925
Ion Ratio Lower Upper
130 100
95 100.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.640 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

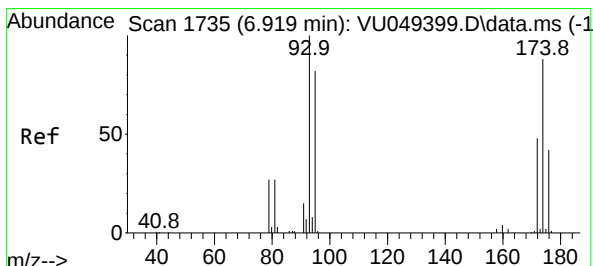
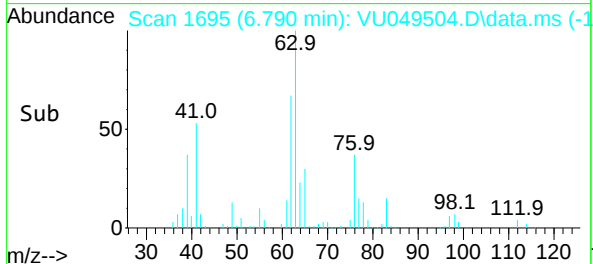
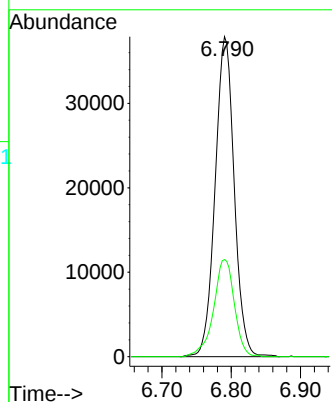
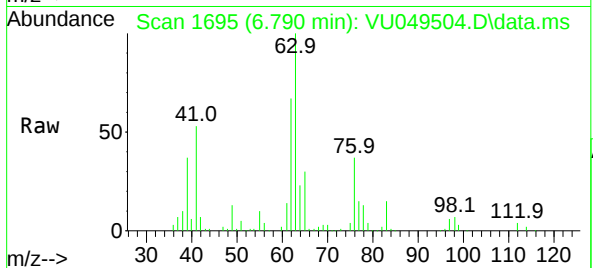
VU0629MBS01

Tgt Ion: 63 Resp: 72515

Ion Ratio Lower Upper

63 100

65 30.3 25.0 37.4



#46

Dibromomethane

Concen: 19.630 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

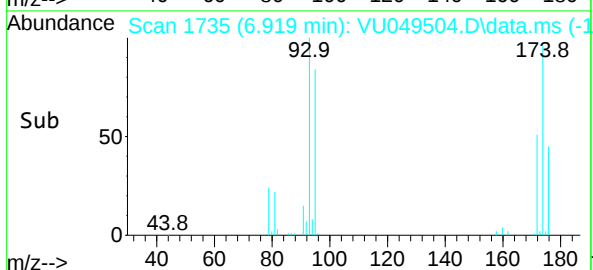
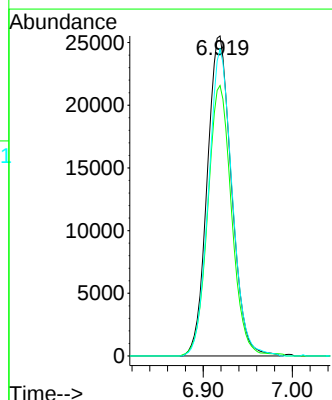
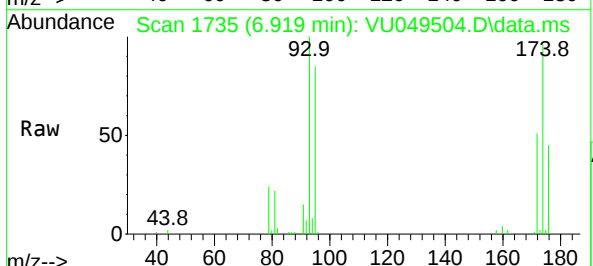
Tgt Ion: 93 Resp: 48323

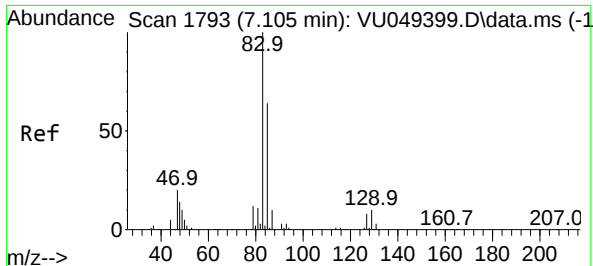
Ion Ratio Lower Upper

93 100

95 83.1 66.3 99.5

174 93.5 88.2 132.4

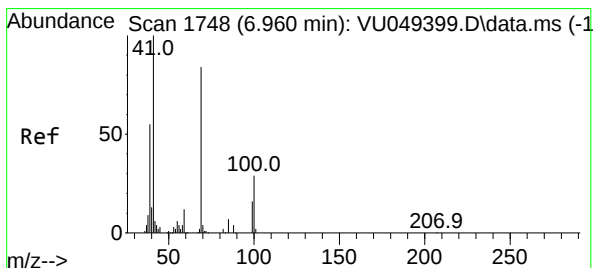
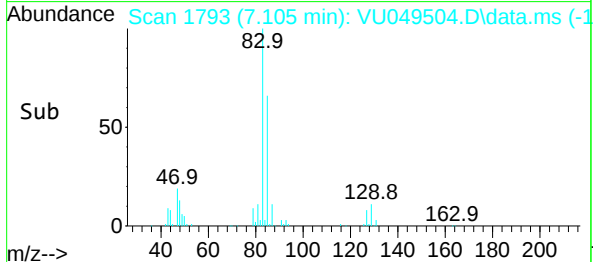
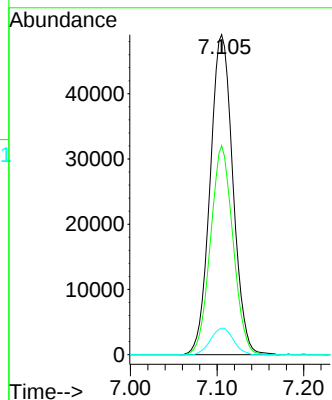
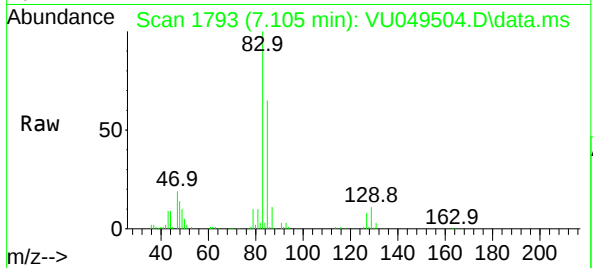




#47
Bromodichloromethane
Concen: 18.902 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

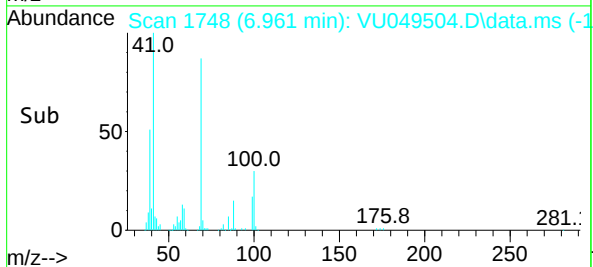
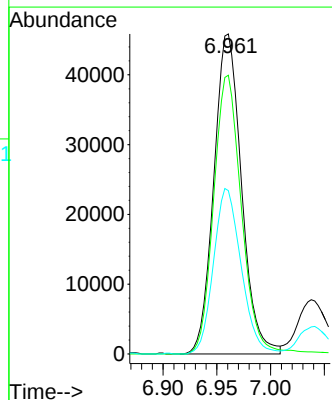
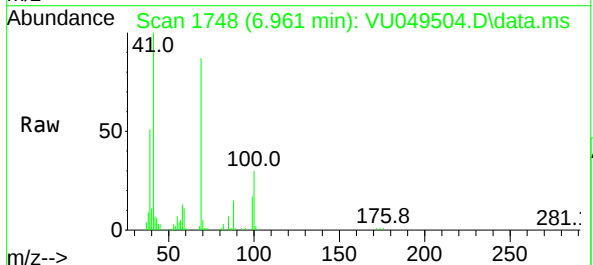
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

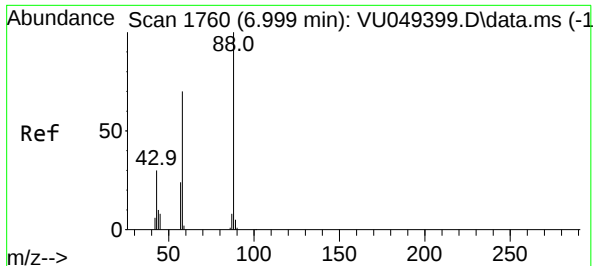
Tgt Ion: 83 Resp: 89556
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.832 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 41 Resp: 82132
Ion Ratio Lower Upper
41 100
69 87.8 79.8 119.6
39 51.6 47.9 71.9





#49

1,4-Dioxane

Concen: 459.353 ug/l

RT: 6.983 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

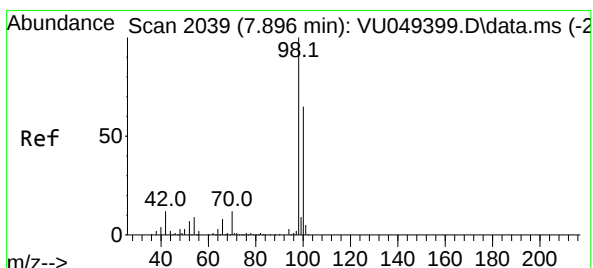
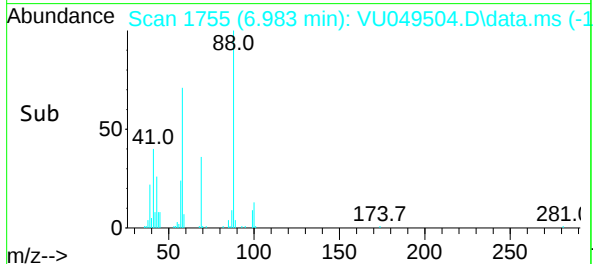
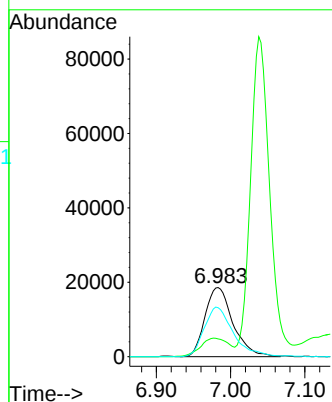
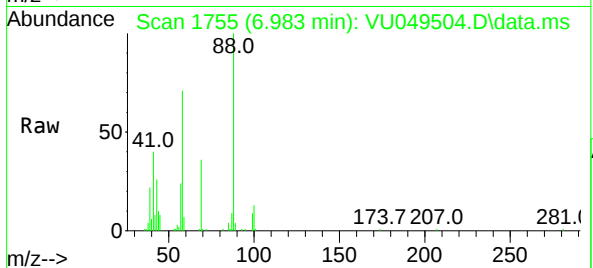
Tgt Ion: 88 Resp: 48737

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0#

58 74.4 15.4 23.0#



#50

Toluene-d8

Concen: 48.981 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049504.D

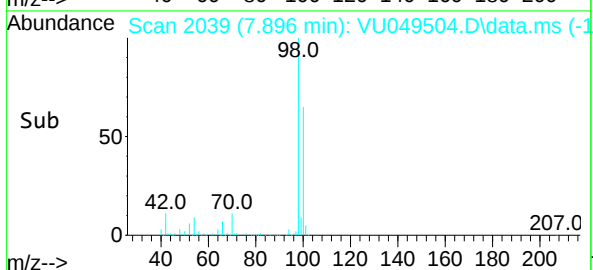
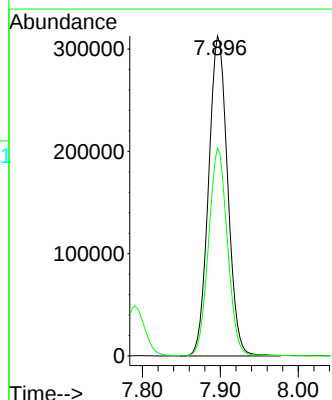
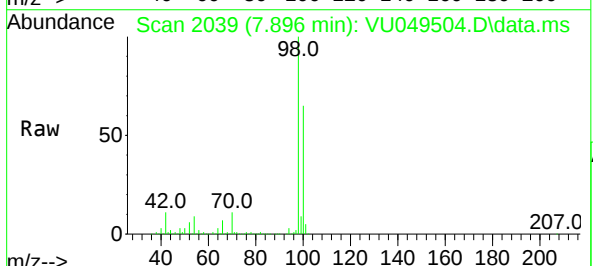
Acq: 29 Jun 2022 11:52

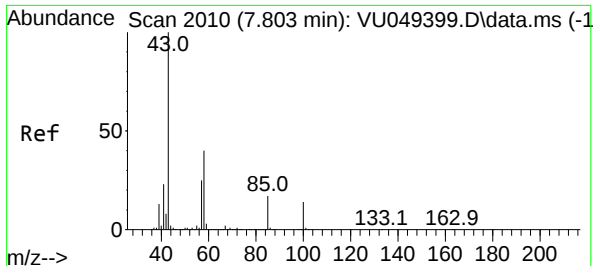
Tgt Ion: 98 Resp: 531763

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5

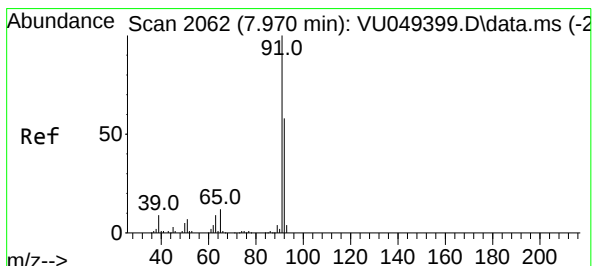
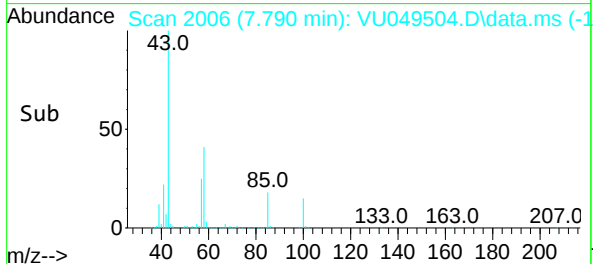
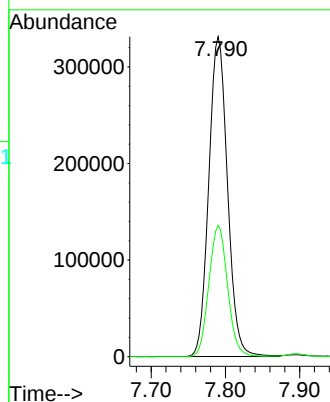
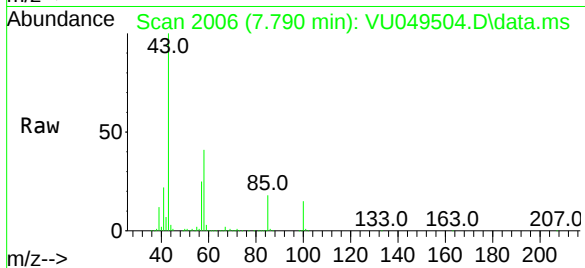




#51
4-Methyl-2-Pentanone
Concen: 97.814 ug/l
RT: 7.790 min Scan# 2010
Delta R.T. -0.013 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

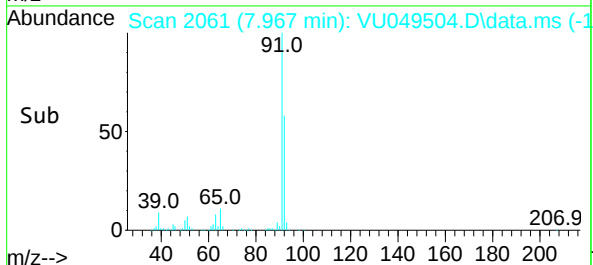
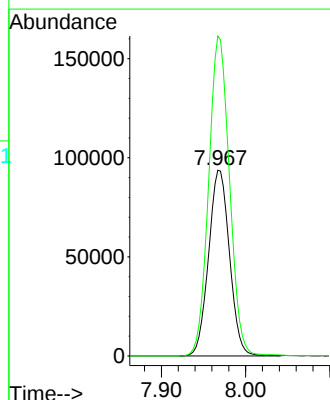
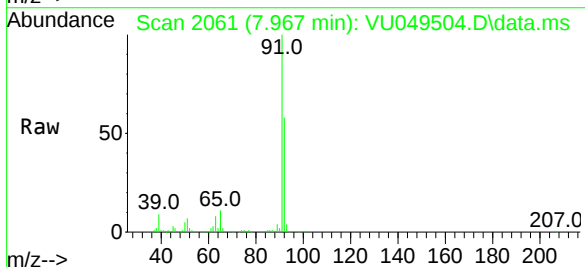
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

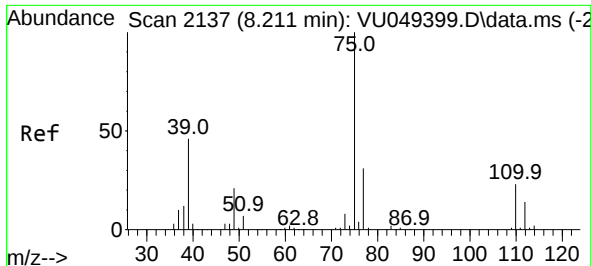
Tgt Ion: 43 Resp: 578487
Ion Ratio Lower Upper
43 100
58 41.1 34.7 52.1



#52
Toluene
Concen: 20.423 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 92 Resp: 161743
Ion Ratio Lower Upper
92 100
91 171.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.174 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

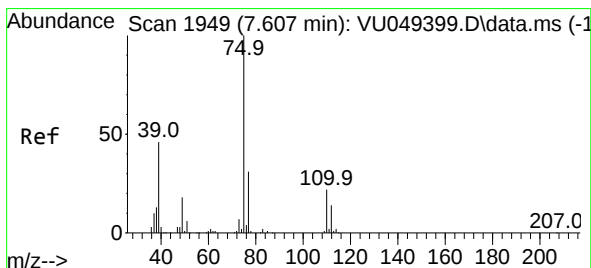
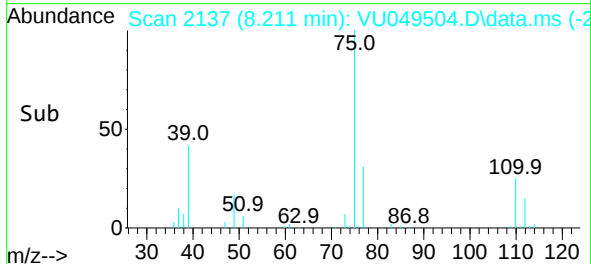
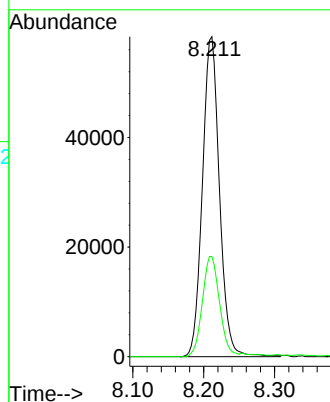
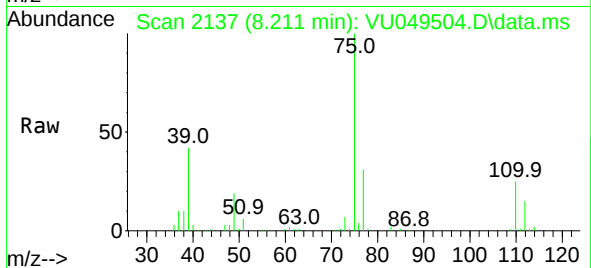
VU0629MBS01

Tgt Ion: 75 Resp: 97450

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.895 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

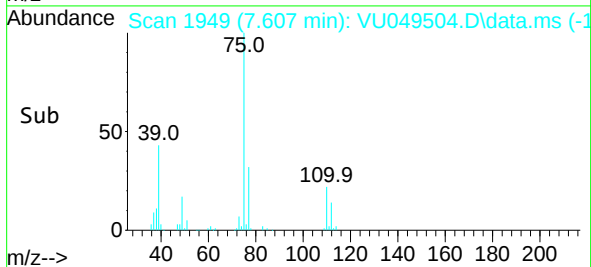
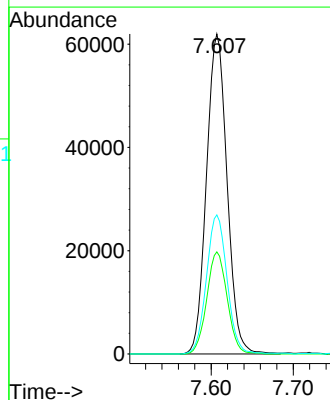
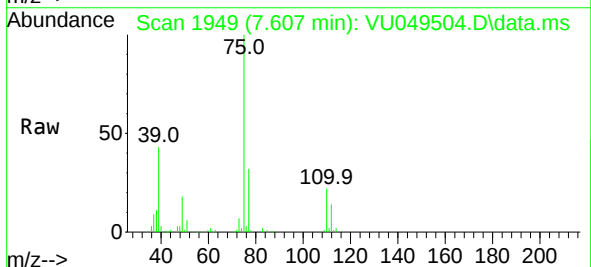
Tgt Ion: 75 Resp: 107961

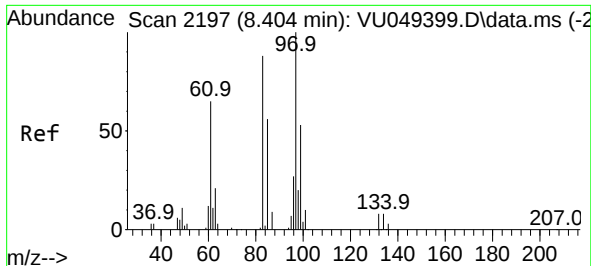
Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5

39 43.4 33.0 49.6

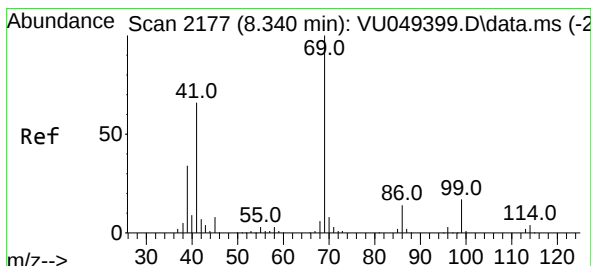
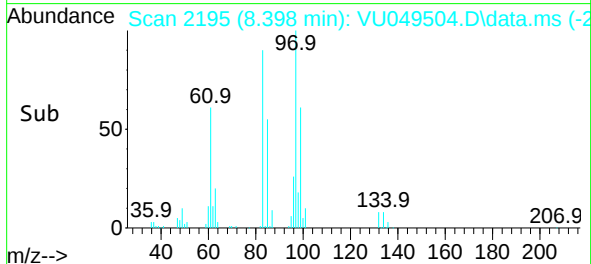
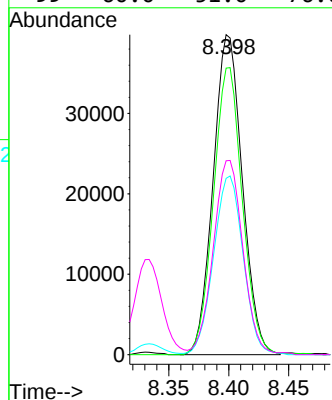
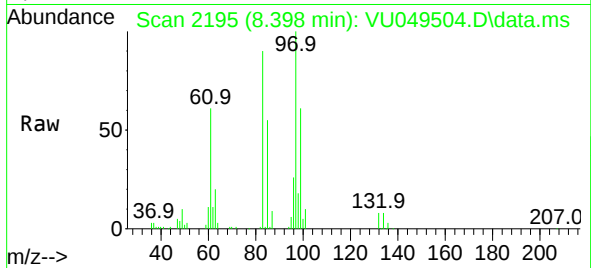




#55
1,1,2-Trichloroethane
Concen: 20.537 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

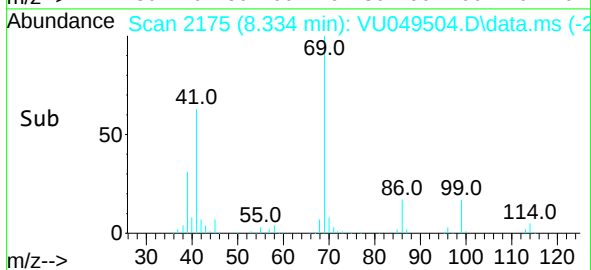
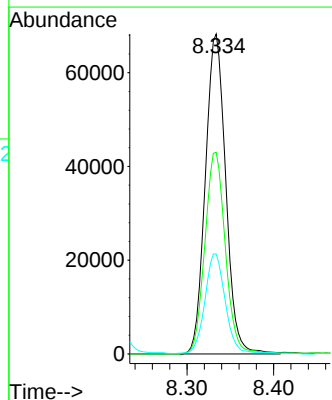
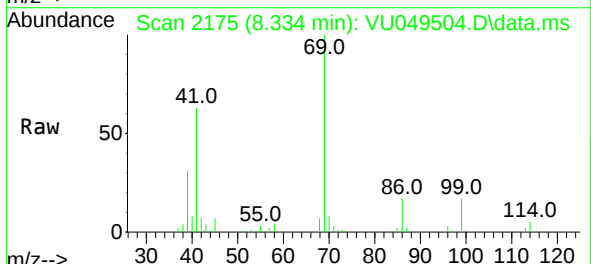
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

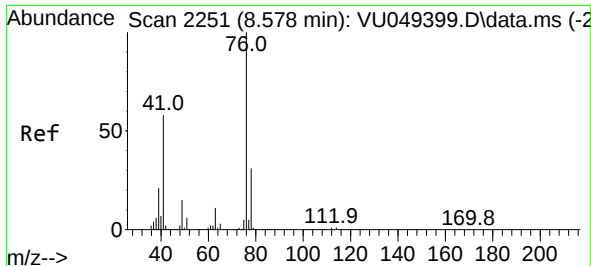
Tgt Ion:	97	Resp:	67247
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.2	105.4
85	54.7	44.6	66.8
99	60.0	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.373 ug/l
RT: 8.334 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:	69	Resp:	111577
Ion	Ratio	Lower	Upper
69	100		
41	63.6	45.4	68.0
39	31.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.710 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

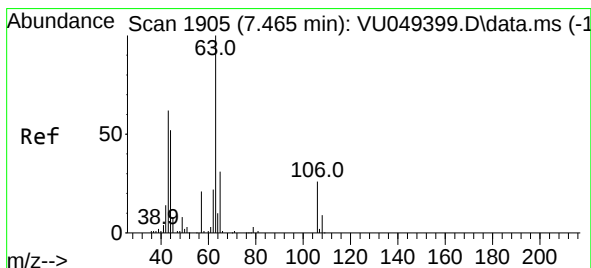
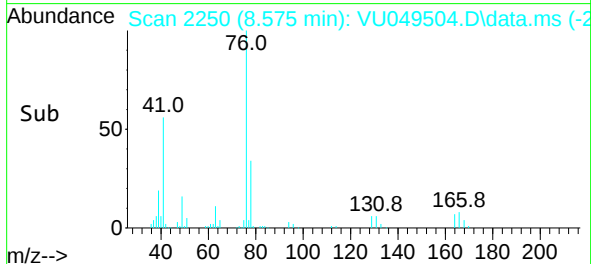
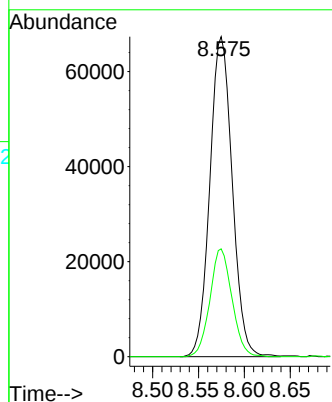
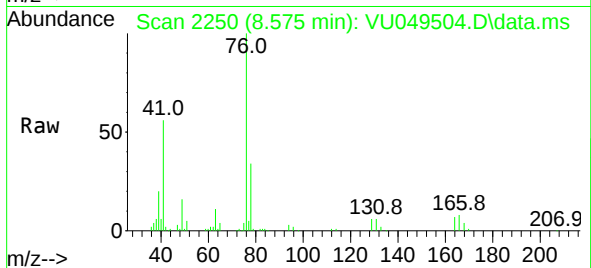
VU0629MBS01

Tgt Ion: 76 Resp: 114489

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 127.346 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049504.D

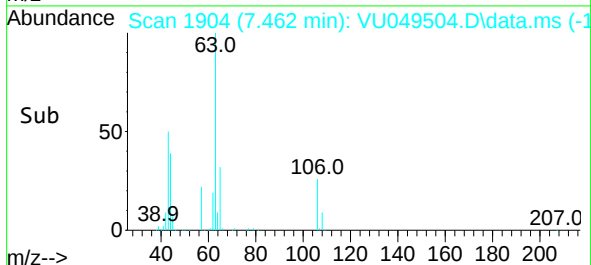
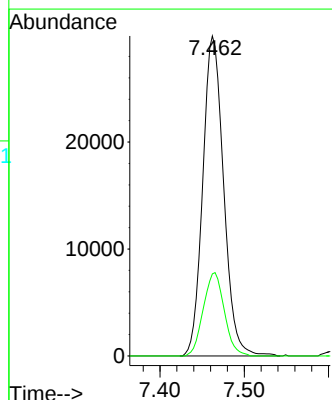
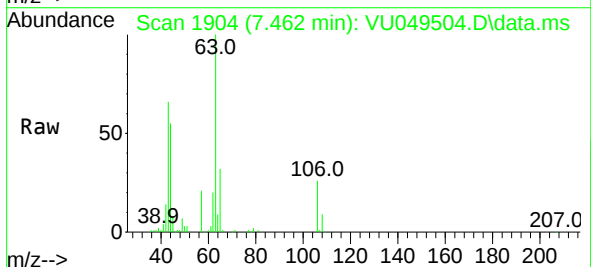
Acq: 29 Jun 2022 11:52

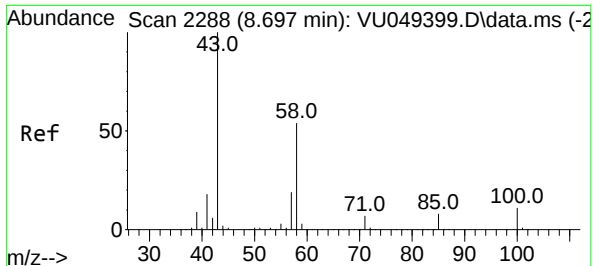
Tgt Ion: 63 Resp: 51629

Ion Ratio Lower Upper

63 100

106 26.2 23.1 34.7





#59

2-Hexanone

Concen: 97.266 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.013 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

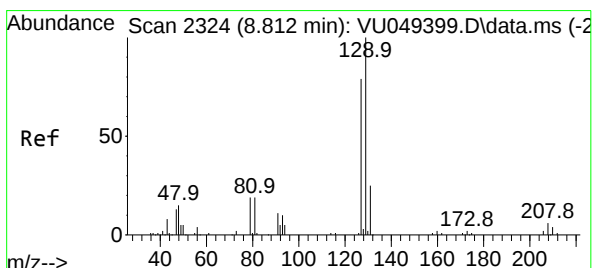
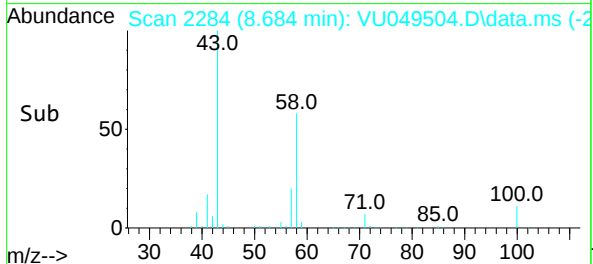
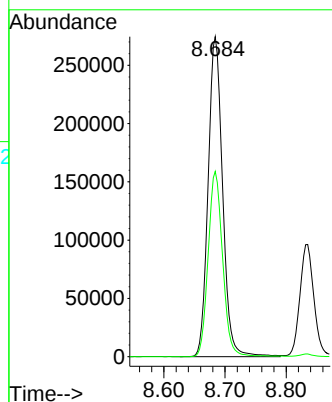
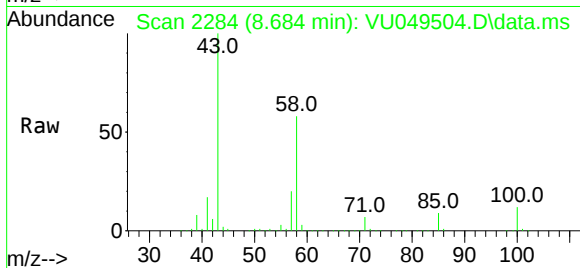
VU0629MBS01

Tgt Ion: 43 Resp: 452365

Ion Ratio Lower Upper

43 100

58 57.7 30.3 90.8



#60

Dibromochloromethane

Concen: 19.758 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VU049504.D

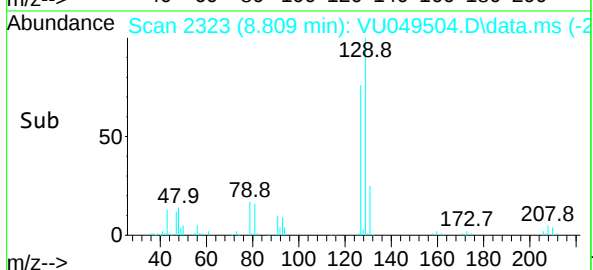
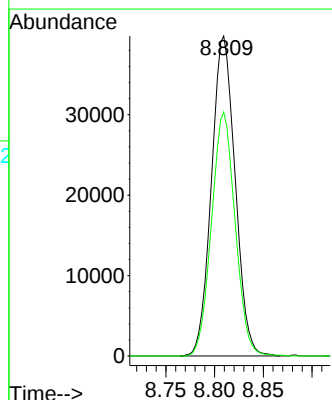
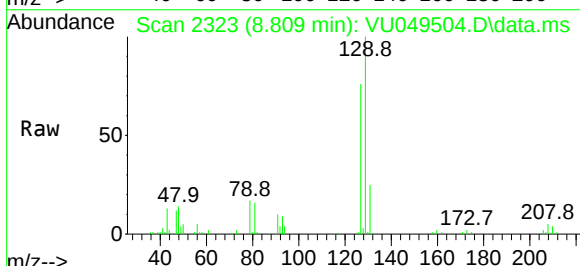
Acq: 29 Jun 2022 11:52

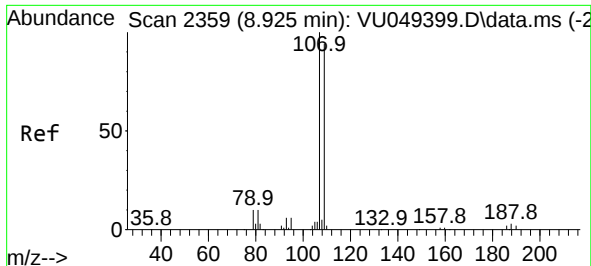
Tgt Ion: 129 Resp: 67280

Ion Ratio Lower Upper

129 100

127 76.0 38.6 116.0

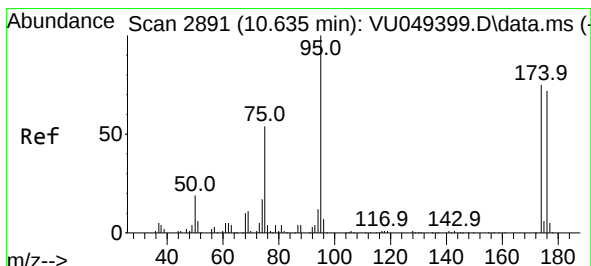
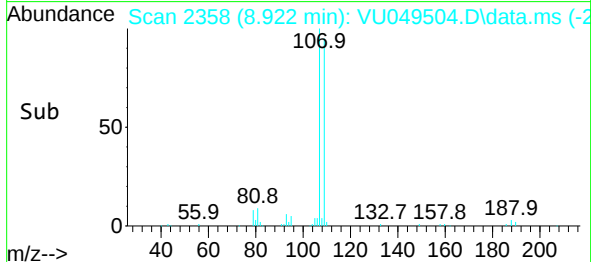
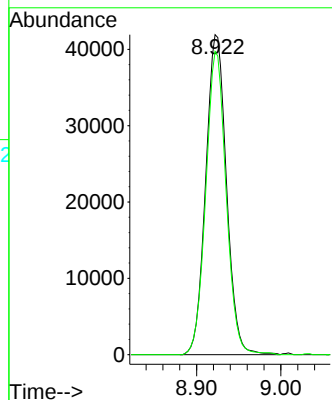
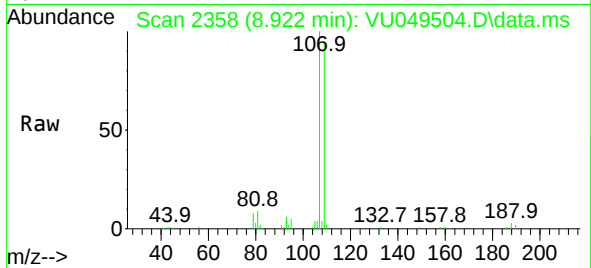




#61
1,2-Dibromoethane
Concen: 20.121 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

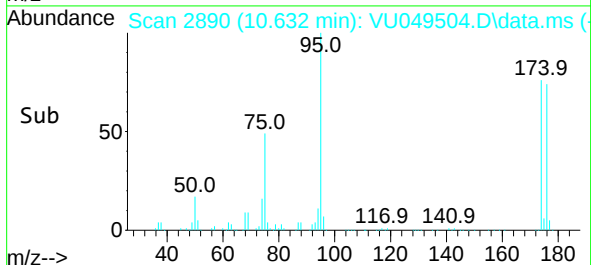
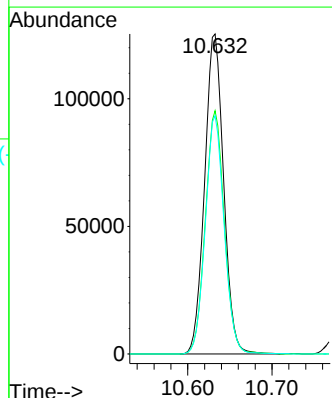
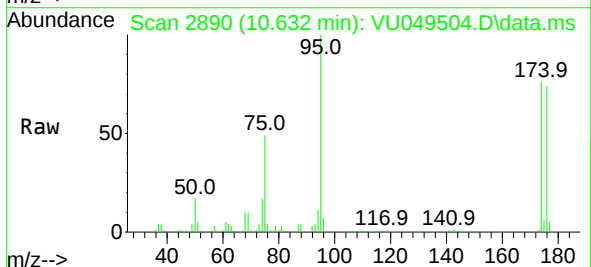
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

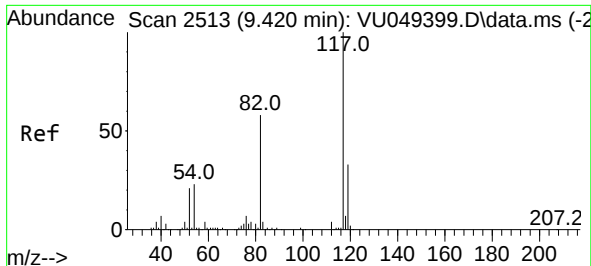
Tgt Ion:107 Resp: 71800
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.350 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 95 Resp: 196919
Ion Ratio Lower Upper
95 100
174 76.2 0.0 182.0
176 74.0 0.0 177.8

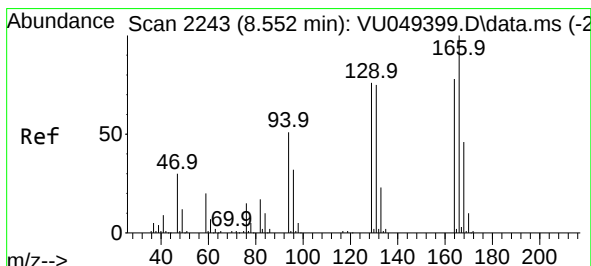
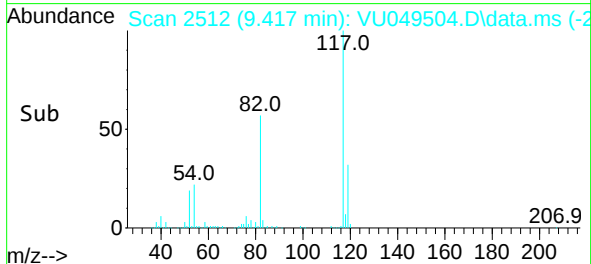
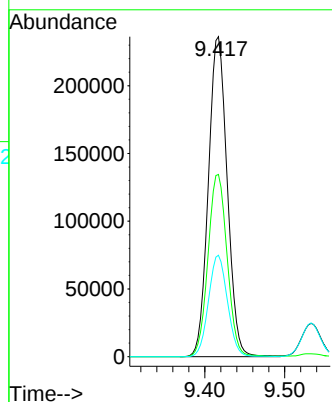
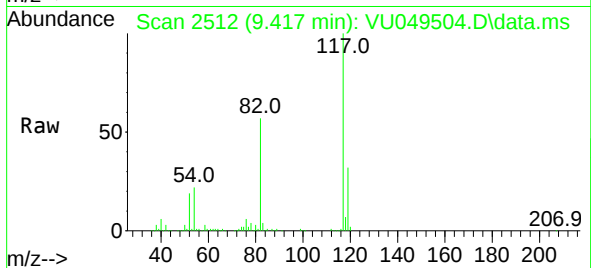




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

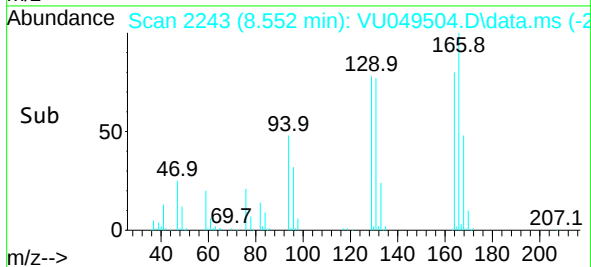
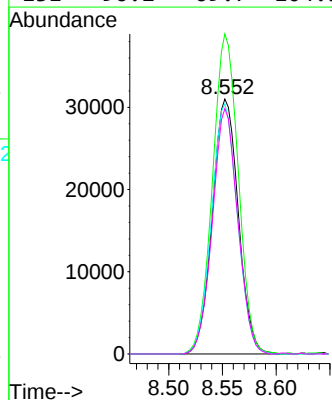
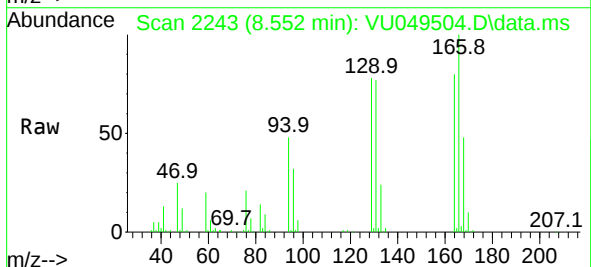
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

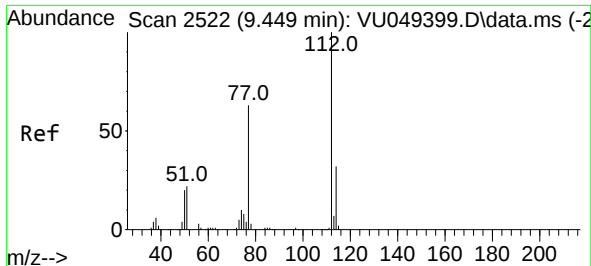
Tgt Ion:117 Resp: 386680
Ion Ratio Lower Upper
117 100
82 56.9 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 21.056 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:164 Resp: 52221
Ion Ratio Lower Upper
164 100
166 125.5 100.0 150.0
129 98.1 72.0 108.0
131 96.2 69.7 104.5

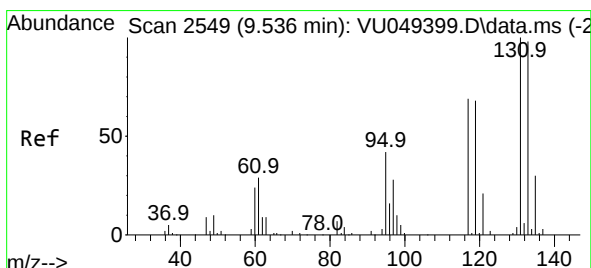
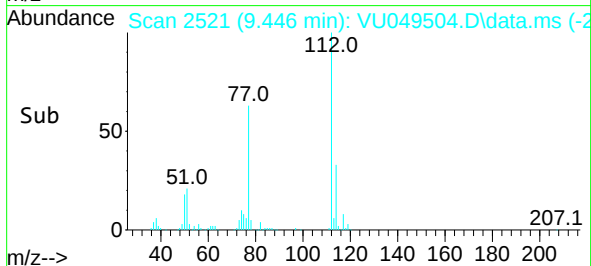
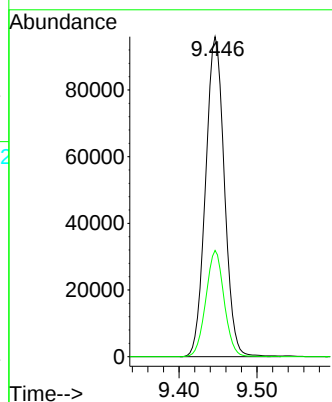
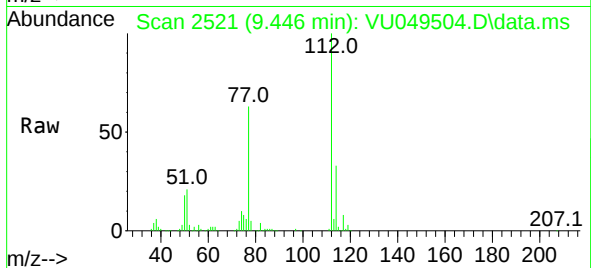




#65
Chlorobenzene
Concen: 20.365 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

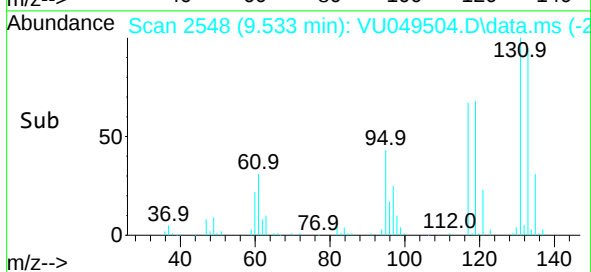
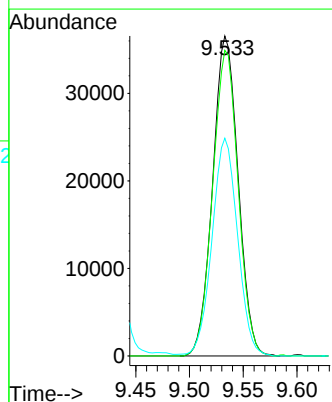
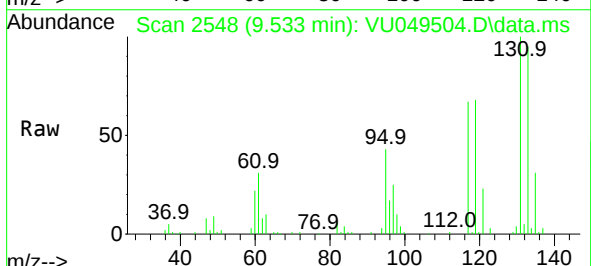
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

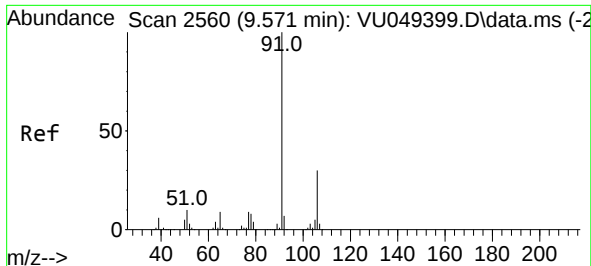
Tgt Ion:112 Resp: 160990
Ion Ratio Lower Upper
112 100
114 33.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.205 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:131 Resp: 60254
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 68.4 33.9 101.6





#67

Ethyl Benzene

Concen: 20.781 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

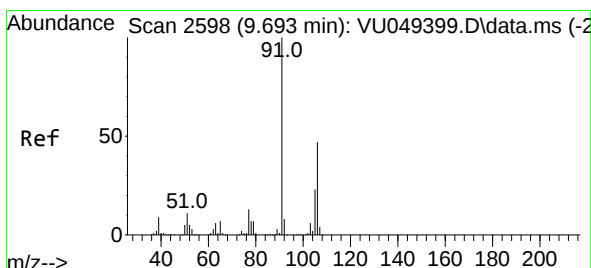
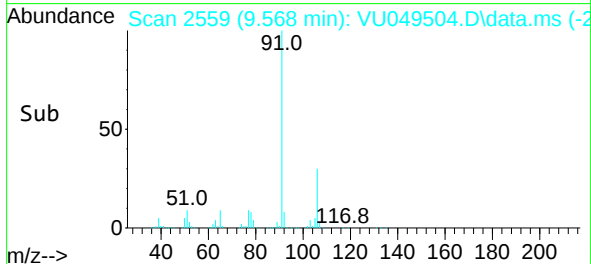
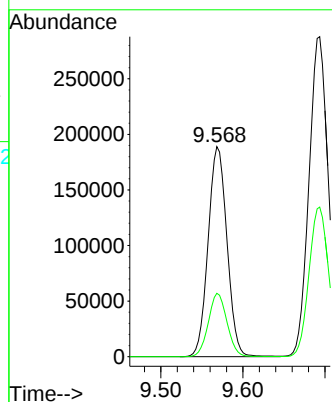
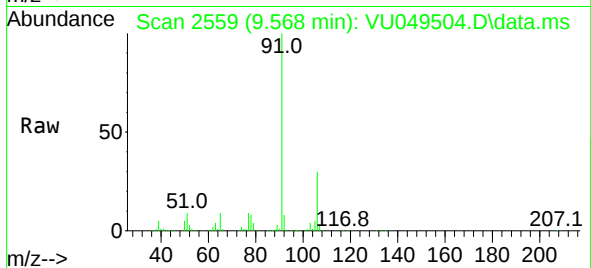
VU0629MBS01

Tgt Ion: 91 Resp: 301592

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 41.880 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049504.D

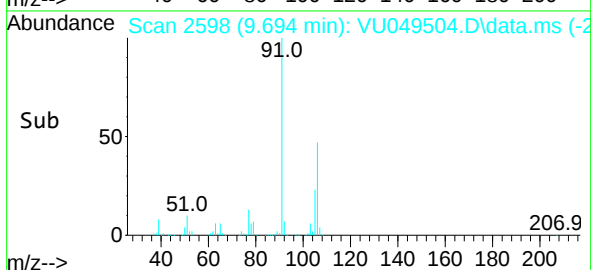
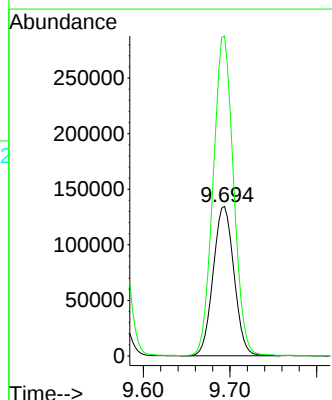
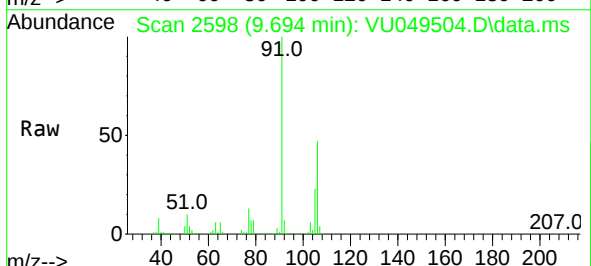
Acq: 29 Jun 2022 11:52

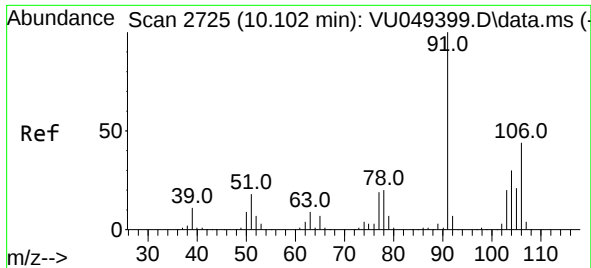
Tgt Ion: 106 Resp: 224885

Ion Ratio Lower Upper

106 100

91 210.6 157.2 235.8

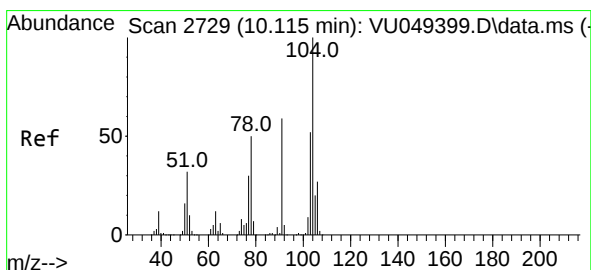
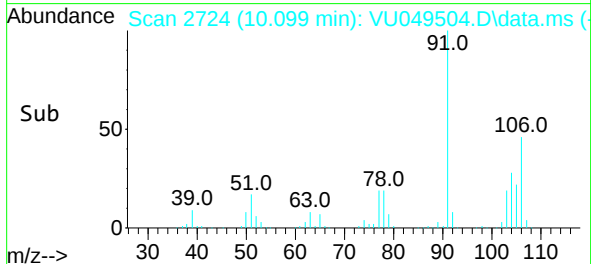
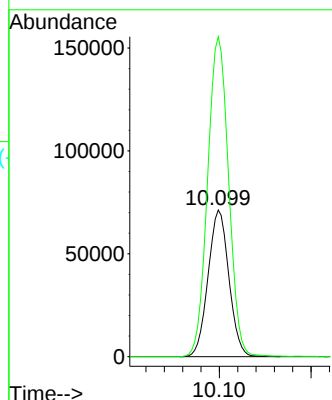
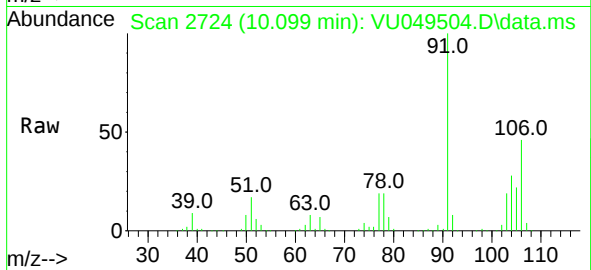




#69
o-Xylene
Concen: 21.085 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

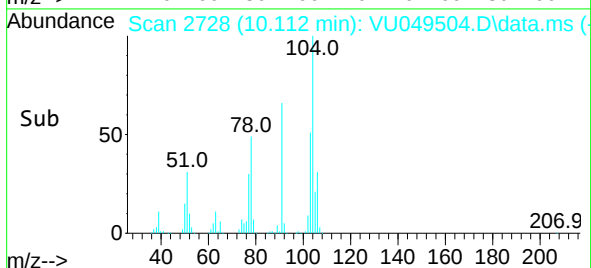
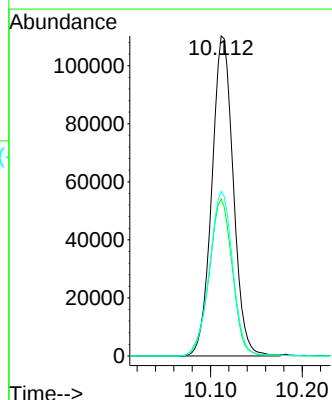
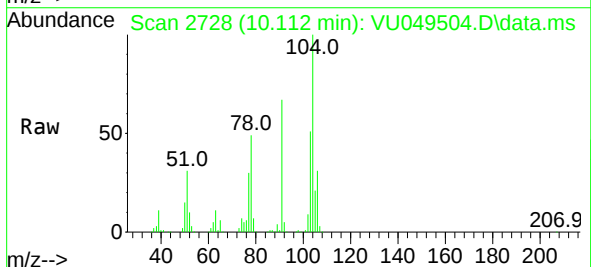
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

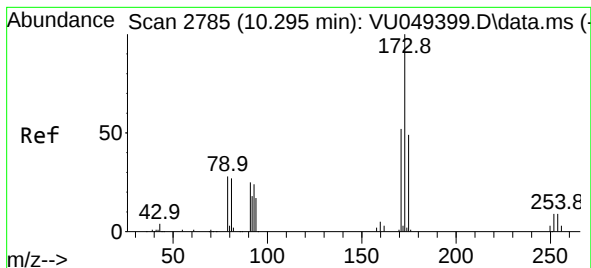
Tgt Ion:106 Resp: 112399
Ion Ratio Lower Upper
106 100
91 220.3 103.5 310.5



#70
Styrene
Concen: 20.918 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:104 Resp: 179169
Ion Ratio Lower Upper
104 100
78 53.0 38.0 57.0
103 55.8 43.9 65.9





#71

Bromoform

Concen: 19.743 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

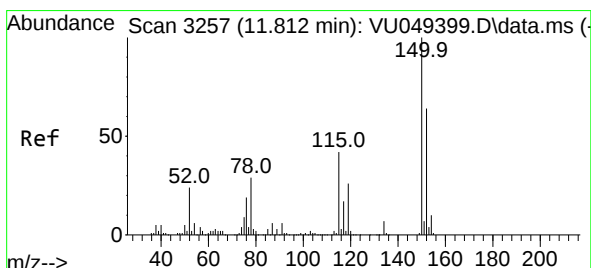
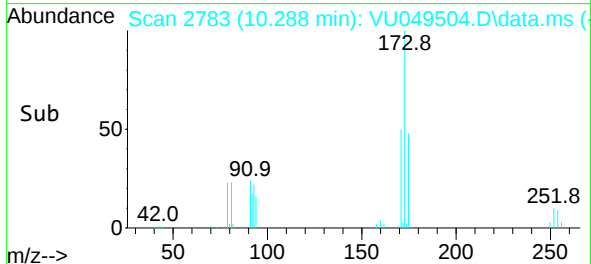
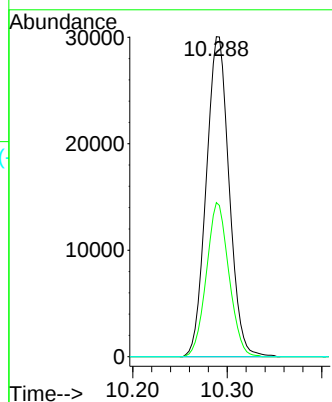
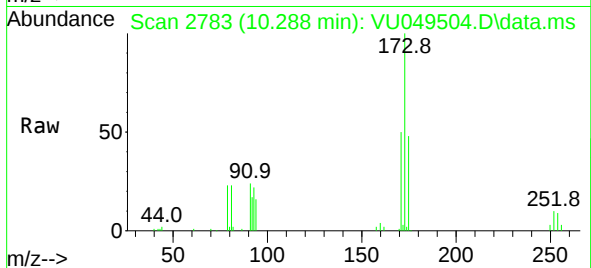
Tgt Ion:173 Resp: 50495

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.809 min Scan# 3256

Delta R.T. -0.003 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

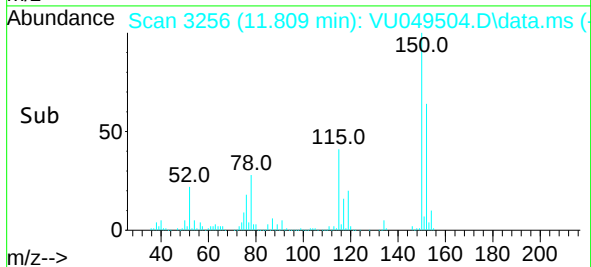
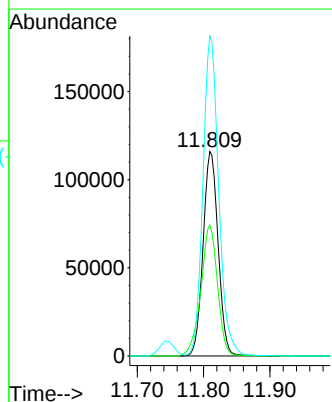
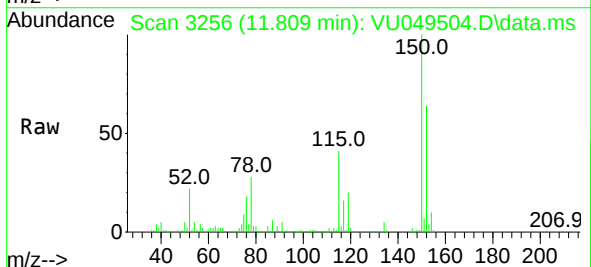
Tgt Ion:152 Resp: 182543

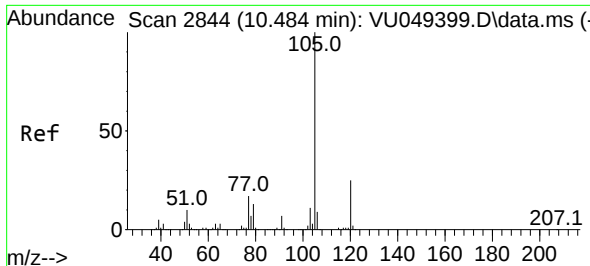
Ion Ratio Lower Upper

152 100

115 70.9 37.0 110.9

150 163.3 0.0 342.2

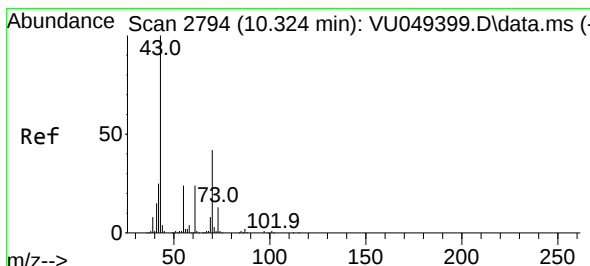
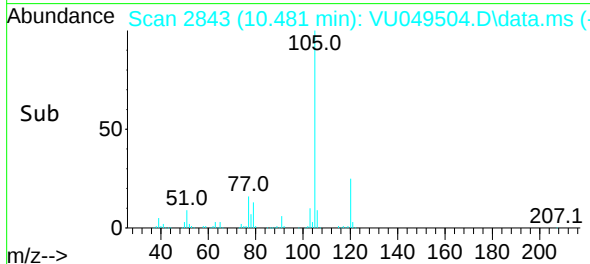
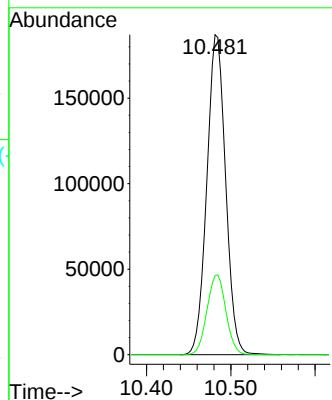
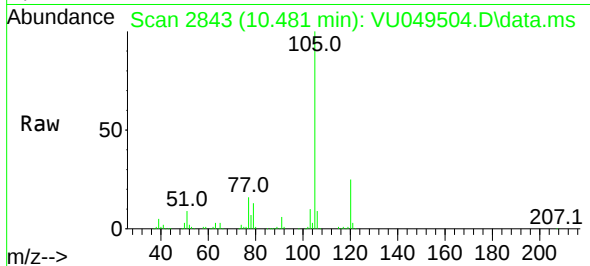




#73
Isopropylbenzene
Concen: 22.309 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

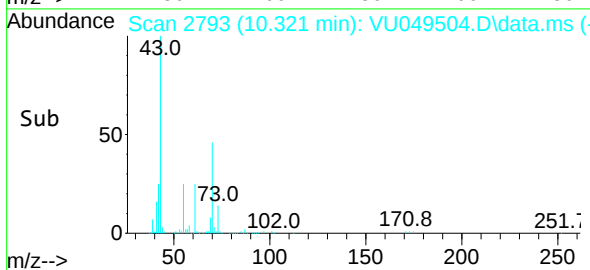
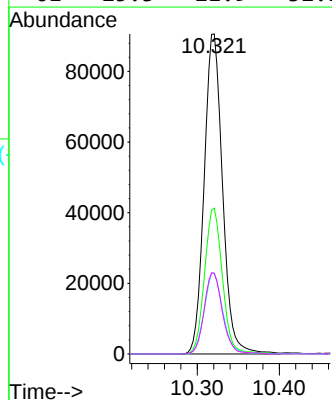
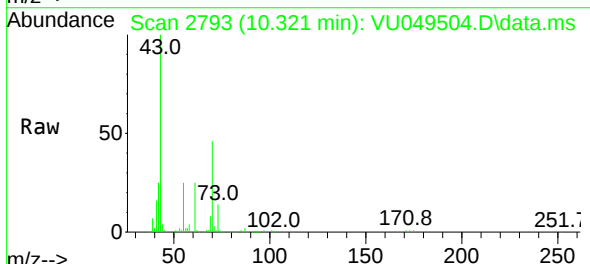
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

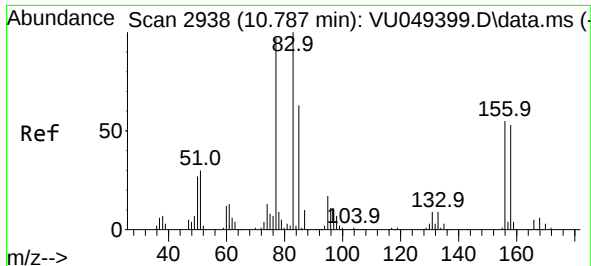
Tgt Ion:105 Resp: 290097
Ion Ratio Lower Upper
105 100
120 25.1 13.8 41.4



#74
N-amy1 acetate
Concen: 20.485 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 43 Resp: 140984
Ion Ratio Lower Upper
43 100
70 44.4 38.7 58.1
55 25.5 21.8 32.8
61 25.3 21.9 32.9

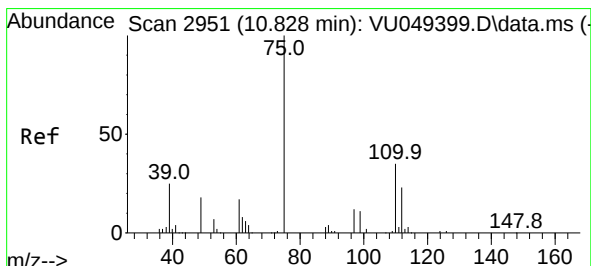
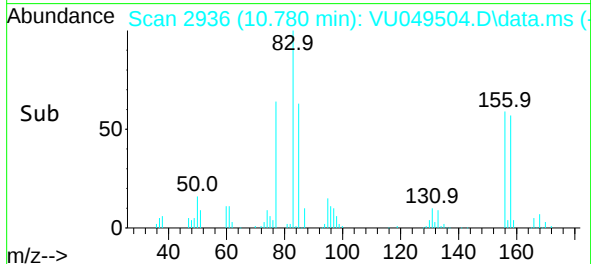
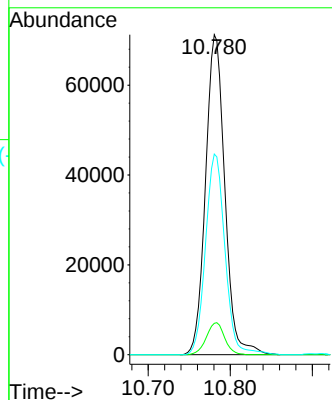
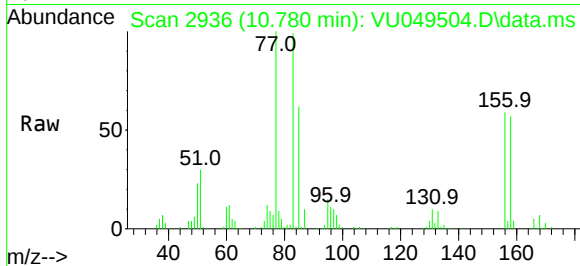




#75
1,1,2,2-Tetrachloroethane
Concen: 21.072 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

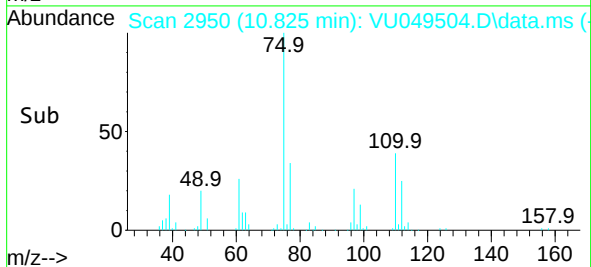
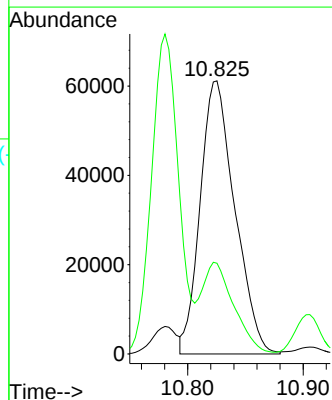
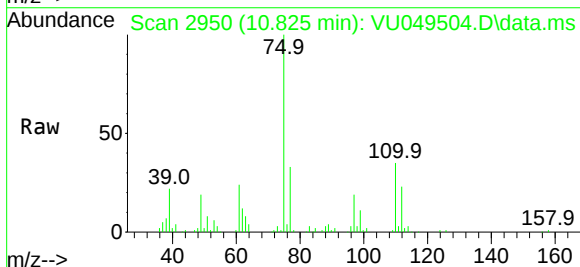
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

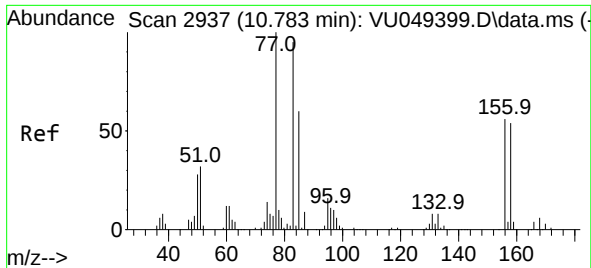
Tgt Ion: 83 Resp: 116070
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 63.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.595 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 75 Resp: 127445
Ion Ratio Lower Upper
75 100
77 31.0 15.8 47.3

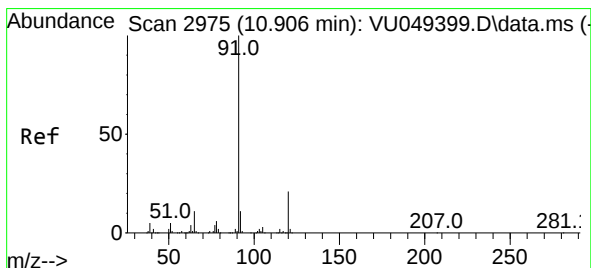
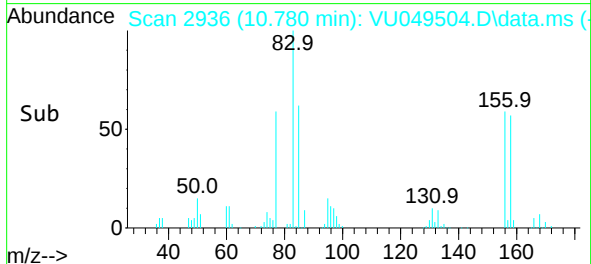
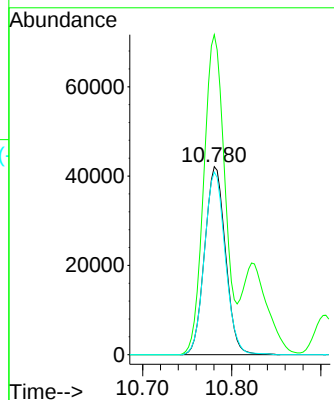
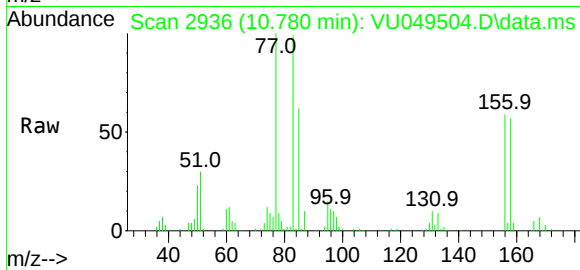




#77
Bromobenzene
Concen: 21.525 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

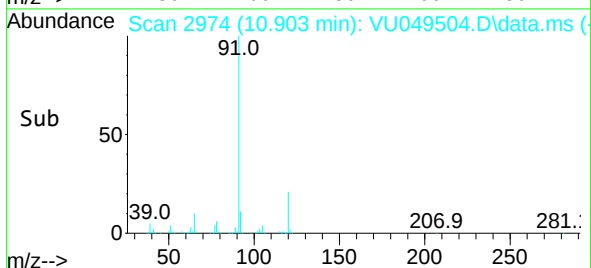
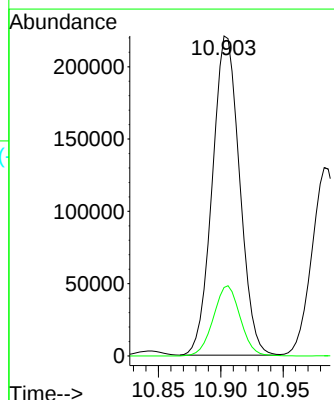
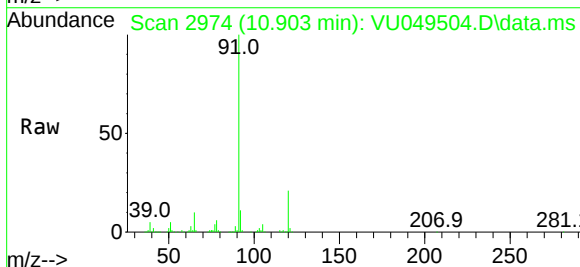
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

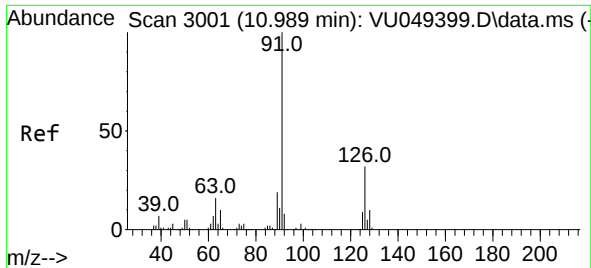
Tgt Ion:156 Resp: 68322
Ion Ratio Lower Upper
156 100
77 172.6 71.9 215.6
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 21.317 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 91 Resp: 336823
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

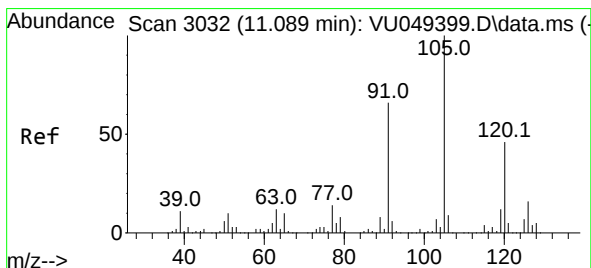
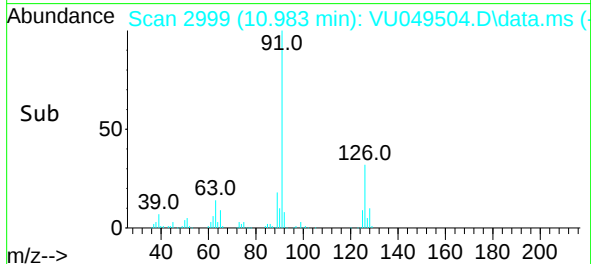
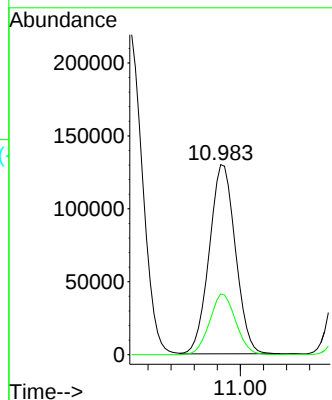
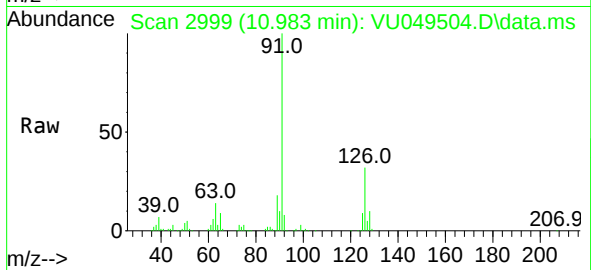




#79
2-Chlorotoluene
Concen: 20.974 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.006 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

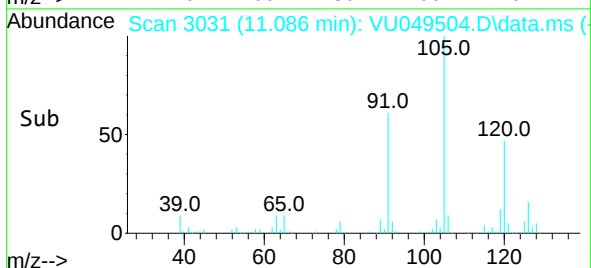
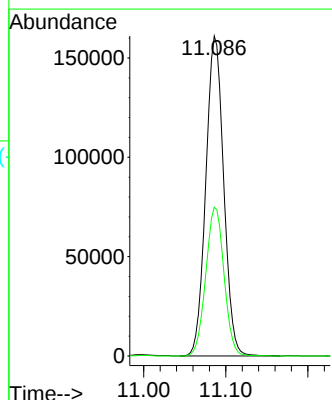
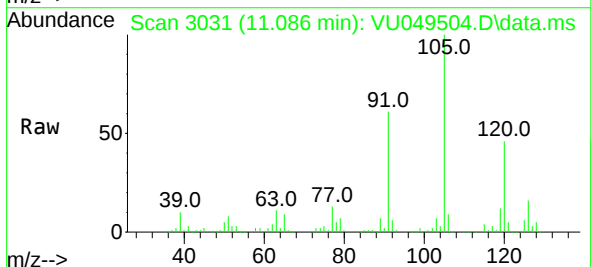
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

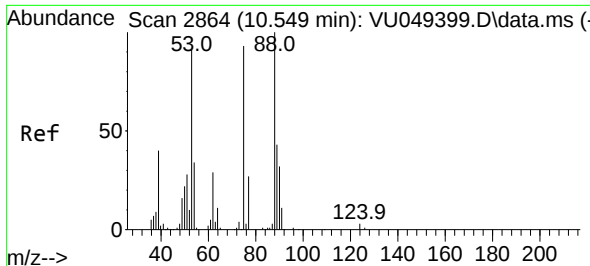
Tgt Ion: 91 Resp: 204186
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.497 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 105 Resp: 244043
Ion Ratio Lower Upper
105 100
120 47.5 25.3 75.9

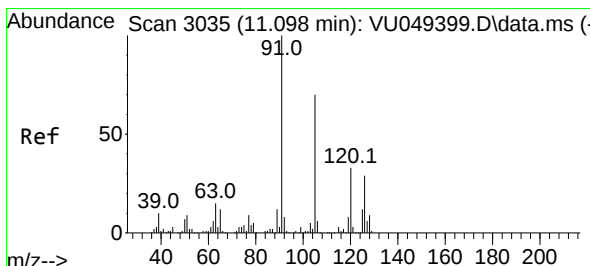
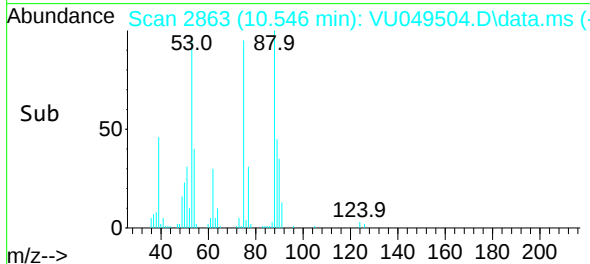
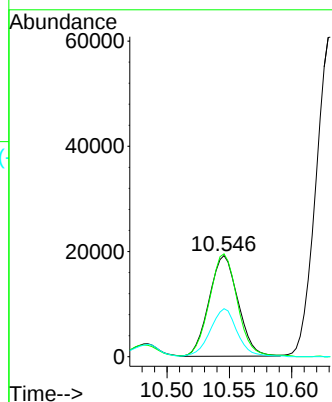
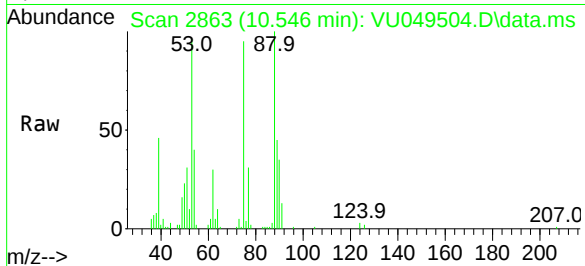




#81
trans-1,4-Dichloro-2-butene
Concen: 18.459 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

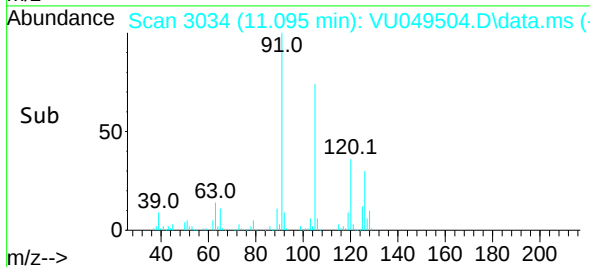
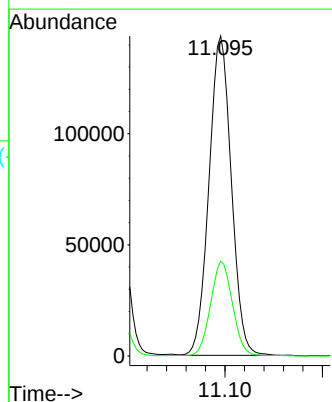
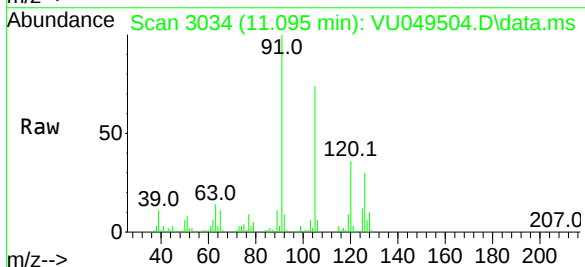
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

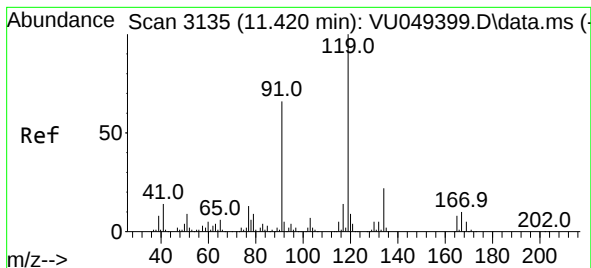
Tgt Ion: 75 Resp: 30931
Ion Ratio Lower Upper
75 100
53 99.4 69.2 103.8
89 45.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.877 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 91 Resp: 228580
Ion Ratio Lower Upper
91 100
126 28.6 16.1 48.2





#83

tert-Butylbenzene

Concen: 21.750 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

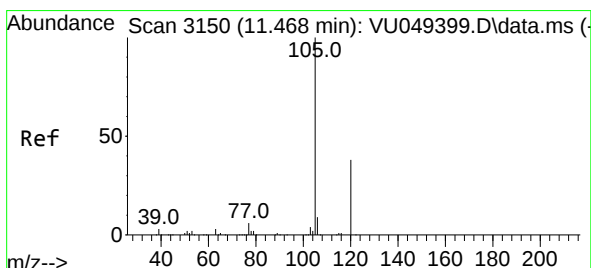
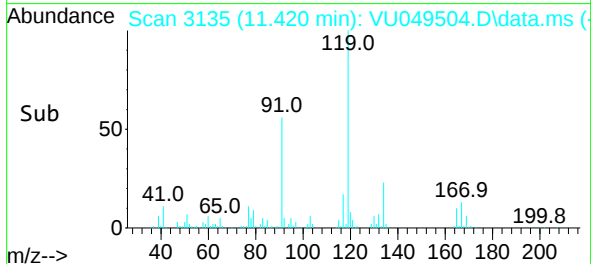
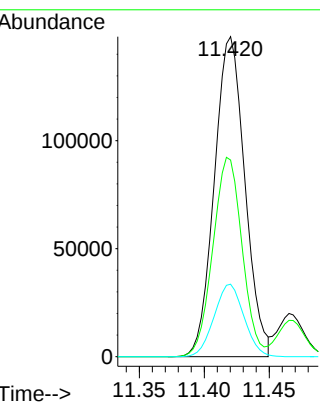
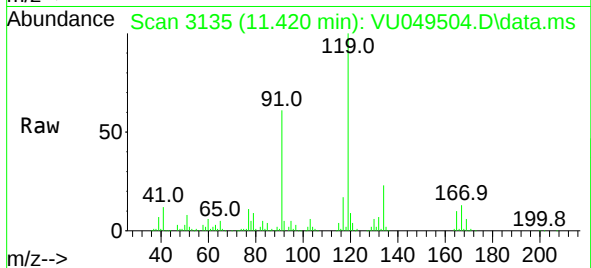
Tgt Ion:119 Resp: 242856

Ion Ratio Lower Upper

119 100

91 59.4 26.8 80.3

134 22.2 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 21.880 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049504.D

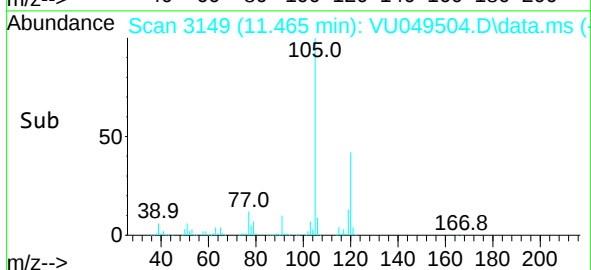
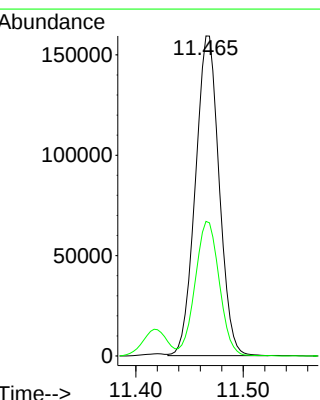
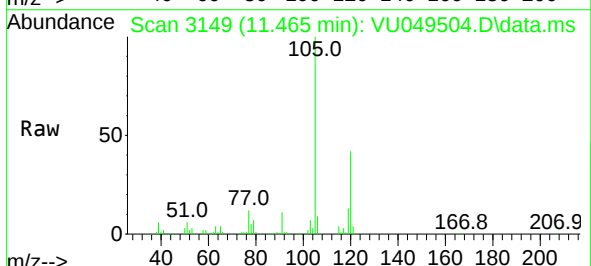
Acq: 29 Jun 2022 11:52

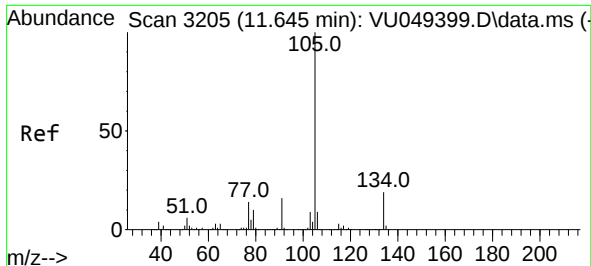
Tgt Ion:105 Resp: 244014

Ion Ratio Lower Upper

105 100

120 43.1 23.4 70.3

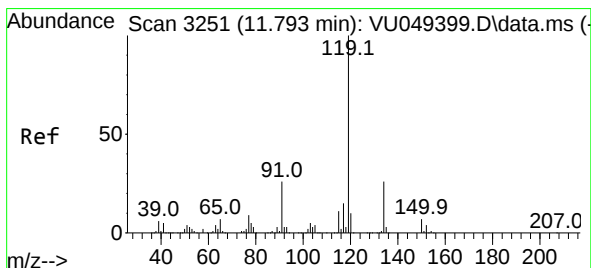
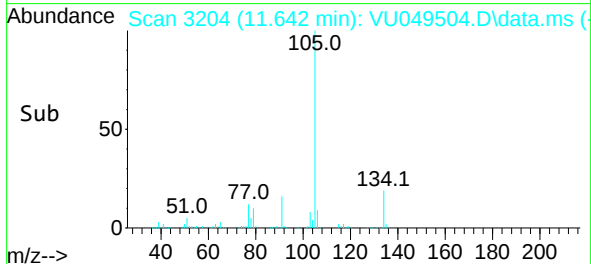
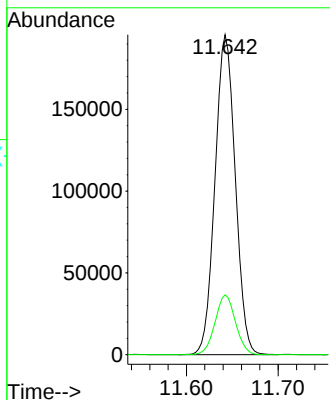
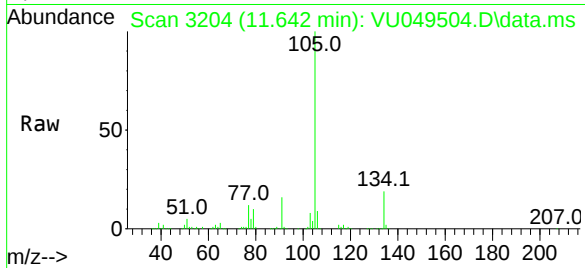




#85
 sec-Butylbenzene
 Concen: 21.384 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

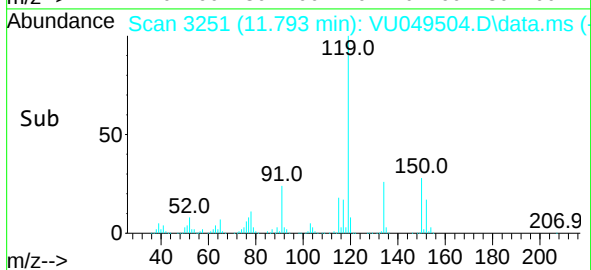
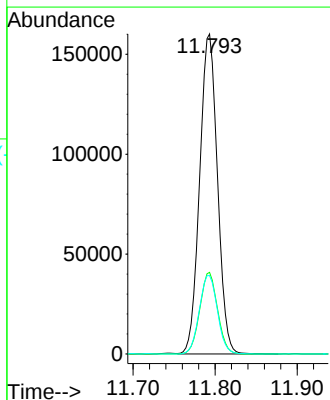
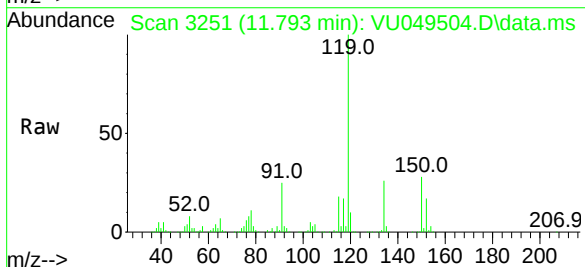
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629MBS01

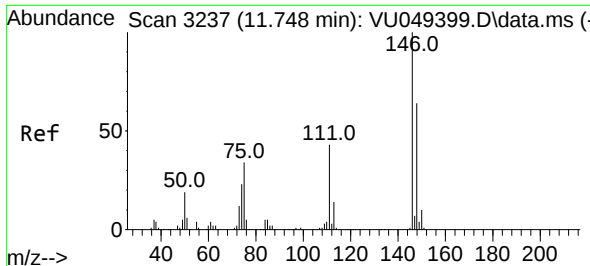
Tgt Ion:105 Resp: 300197
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.263 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

Tgt Ion:119 Resp: 241397
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.4
 91 25.0 11.2 33.5

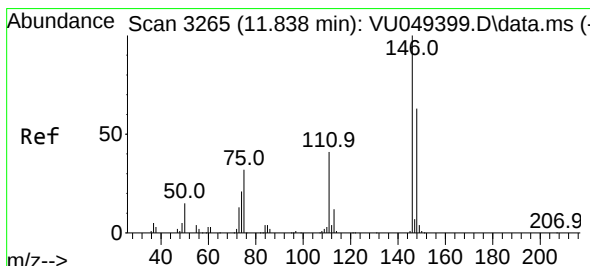
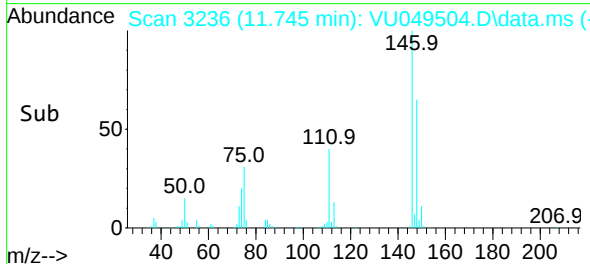
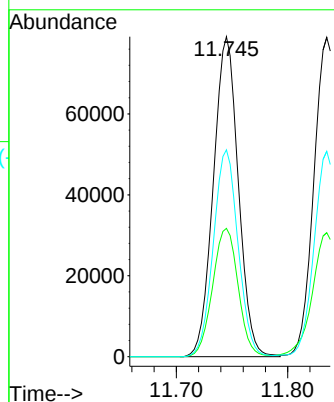
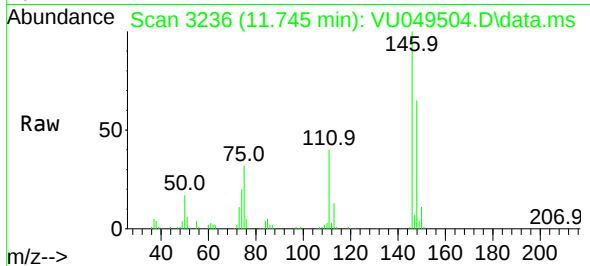




#87
1,3-Dichlorobenzene
Concen: 20.272 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

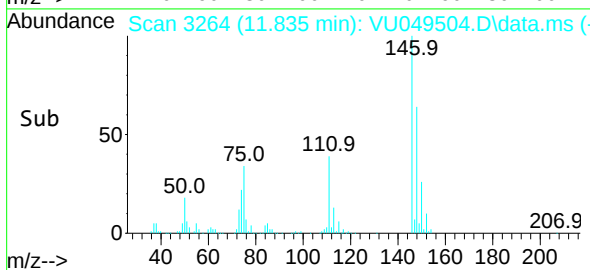
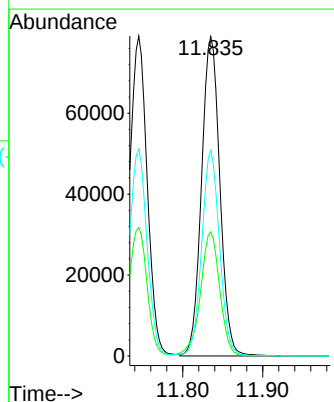
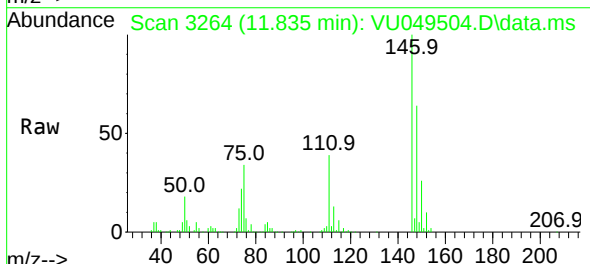
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

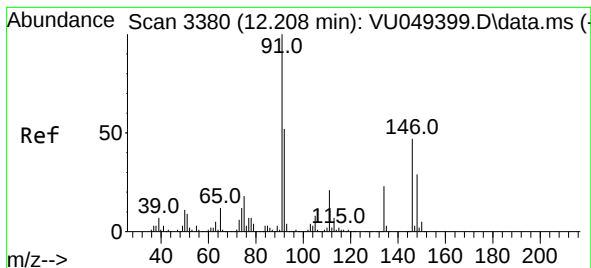
Tgt Ion:146 Resp: 123018
Ion Ratio Lower Upper
146 100
111 41.0 18.9 56.5
148 64.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.678 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:146 Resp: 126122
Ion Ratio Lower Upper
146 100
111 40.9 18.5 55.5
148 62.3 31.9 95.7





#89

n-Butylbenzene

Concen: 19.350 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049504.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU0629MBS01

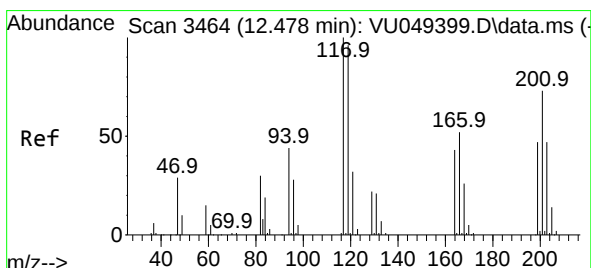
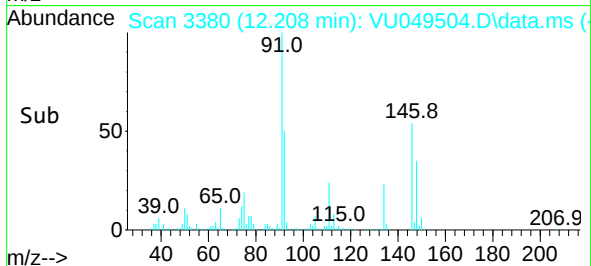
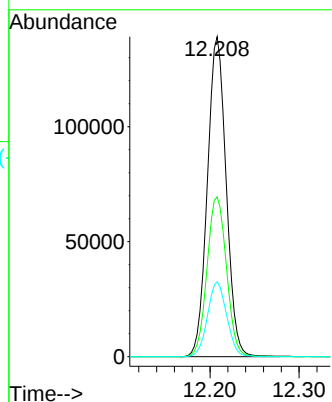
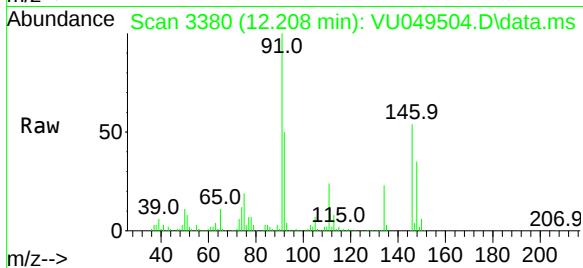
Tgt Ion: 91 Resp: 203360

Ion Ratio Lower Upper

91 100

92 51.8 26.2 78.6

134 23.9 13.5 40.4



#90

Hexachloroethane

Concen: 18.387 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049504.D

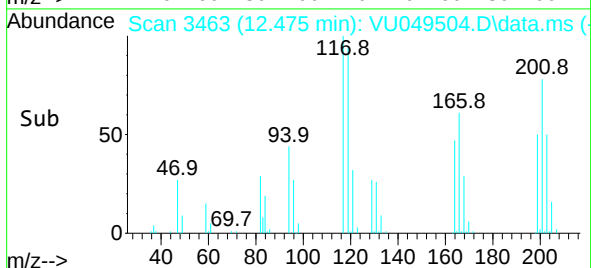
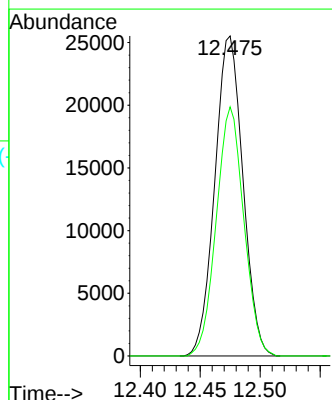
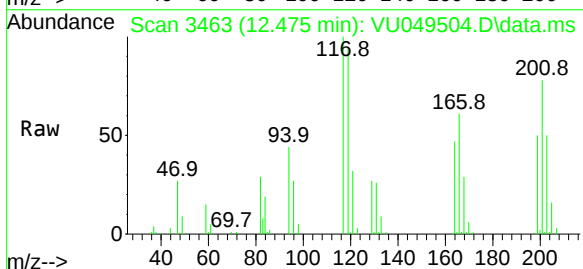
Acq: 29 Jun 2022 11:52

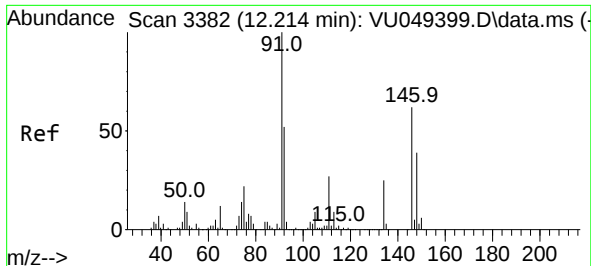
Tgt Ion: 117 Resp: 41579

Ion Ratio Lower Upper

117 100

201 76.2 44.6 134.0

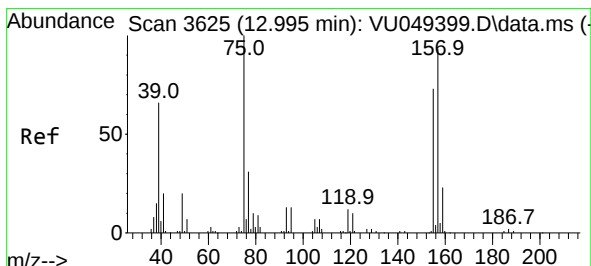
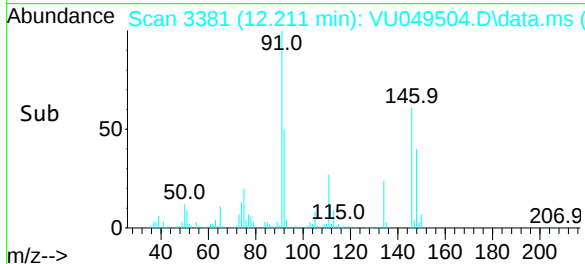
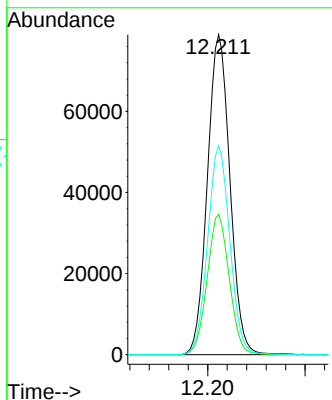
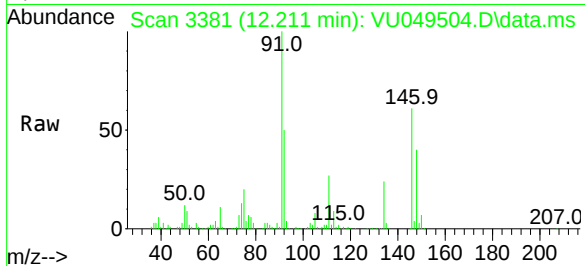




#91
1,2-Dichlorobenzene
Concen: 20.765 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

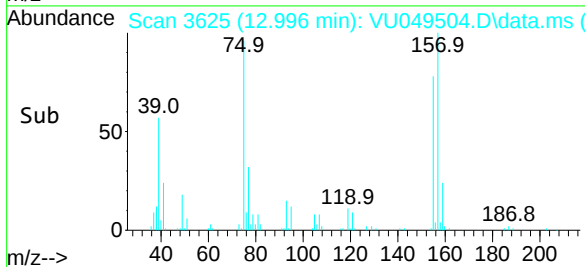
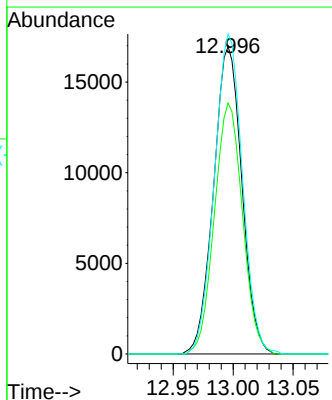
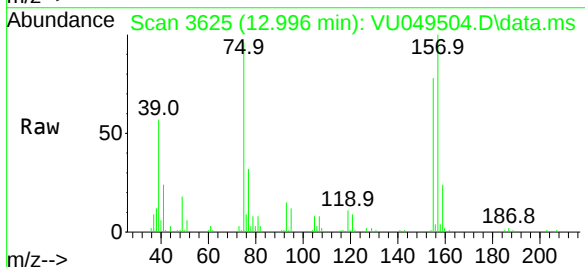
Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

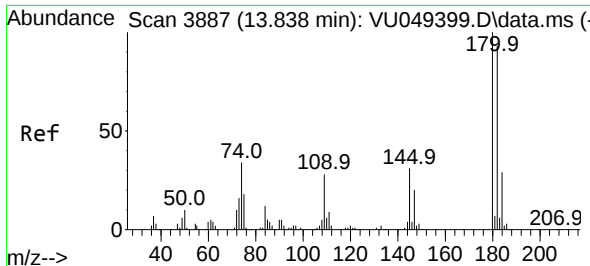
Tgt Ion:146 Resp: 126611
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.6
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.683 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 75 Resp: 27801
Ion Ratio Lower Upper
75 100
155 81.0 47.8 143.4
157 103.2 62.2 186.5

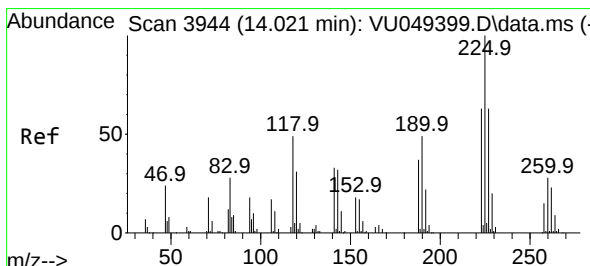
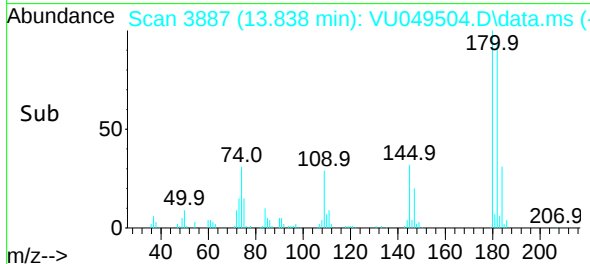
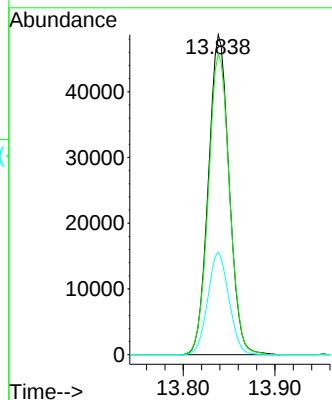
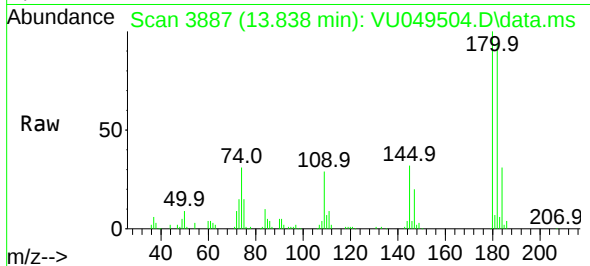




#93
 1,2,4-Trichlorobenzene
 Concen: 19.816 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

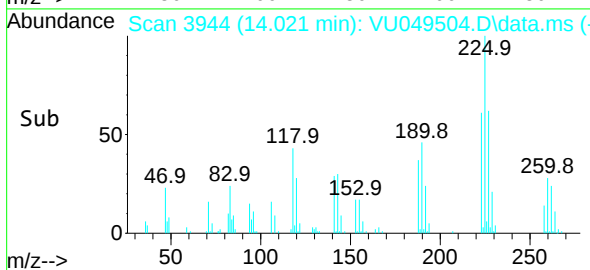
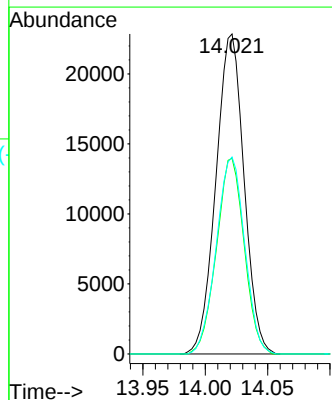
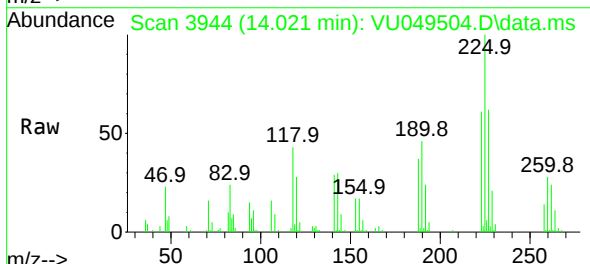
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629MBS01

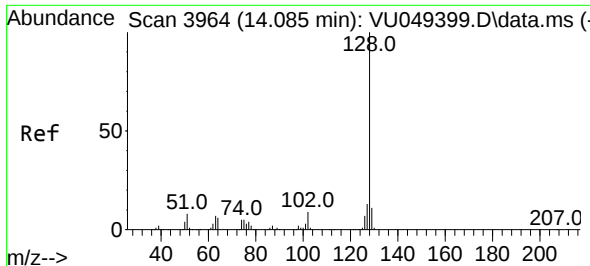
Tgt Ion:180 Resp: 76594
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.9 143.6
 145 32.5 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 18.963 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049504.D
 Acq: 29 Jun 2022 11:52

Tgt Ion:225 Resp: 35867
 Ion Ratio Lower Upper
 225 100
 223 60.3 31.3 93.9
 227 62.2 32.0 96.2

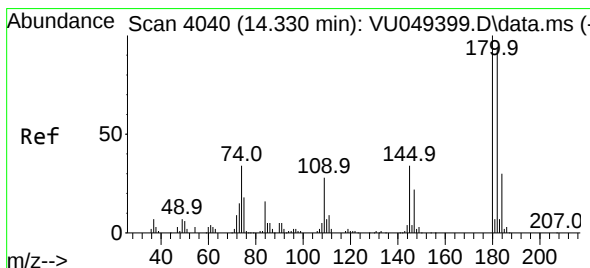
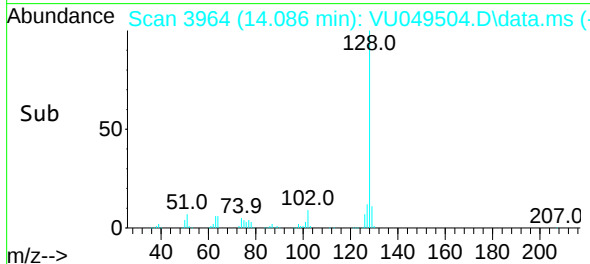
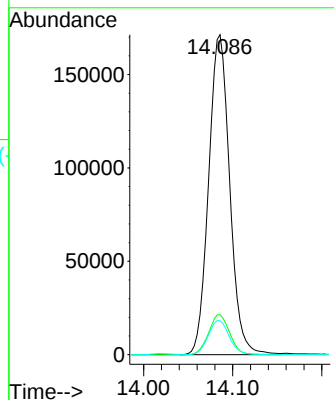
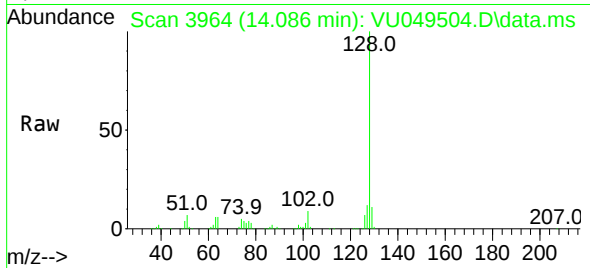




#95
Naphthalene
Concen: 20.736 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU0629MBS01

Tgt Ion:	128	Resp:	281305
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.772 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049504.D
Acq: 29 Jun 2022 11:52

Tgt Ion:	180	Resp:	80109
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.4	145.0
145	34.1	14.8	44.4

