

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049501.D
 Acq On : 29 Jun 2022 10:19
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 30 01:28:54 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	262872	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	441742	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	402386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	201292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	184484	45.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.289	113	149936	48.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	7.896	98	538007	48.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	10.632	95	210621	49.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	190299	45.050	ug/l	98
3) Chloromethane	1.523	50	217727	42.024	ug/l	97
4) Vinyl Chloride	1.604	62	194649	45.770	ug/l	99
5) Bromomethane	1.851	94	76701	58.002	ug/l	99
6) Chloroethane	1.925	64	88562	45.328	ug/l	99
7) Trichlorofluoromethane	2.131	101	241636	44.582	ug/l	95
8) Diethyl Ether	2.375	74	98058	50.085	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.578	101	148190	50.817	ug/l	96
10) Methyl Iodide	2.719	142	189365	63.662	ug/l	96
11) Tert butyl alcohol	3.199	59	280985	296.533	ug/l	# 45
12) 1,1-Dichloroethene	2.578	96	141969	49.724	ug/l	91
13) Acrolein	2.485	56	113843	177.408	ug/l	99
14) Allyl chloride	2.922	41	283003	49.045	ug/l	# 86
15) Acrylonitrile	3.314	53	594309	260.781	ug/l	99
16) Acetone	2.629	43	505421	247.563	ug/l	99
17) Carbon Disulfide	2.790	76	401202	45.059	ug/l	100
18) Methyl Acetate	2.948	43	270333	48.915	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	529584	49.872	ug/l	98
20) Methylene Chloride	3.041	84	171734	50.540	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	151828	49.330	ug/l	94
22) Diisopropyl ether	3.990	45	544854	49.456	ug/l	# 79
23) Vinyl Acetate	3.954	43	2443227	253.018	ug/l	95
24) 1,1-Dichloroethane	3.867	63	303871	48.018	ug/l	98
25) 2-Butanone	4.703	43	808585	264.278	ug/l	95
26) 2,2-Dichloropropane	4.665	77	249207	47.315	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	181493	51.037	ug/l	92
28) Bromochloromethane	4.973	49	127241	45.999	ug/l	# 78
29) Tetrahydrofuran	5.051	42	527472	251.307	ug/l	88
30) Chloroform	5.089	83	294215	47.000	ug/l	100
31) Cyclohexane	5.388	56	282954	46.548	ug/l	89
32) 1,1,1-Trichloroethane	5.314	97	257266	47.366	ug/l	99
36) 1,1-Dichloropropene	5.526	75	217931	48.632	ug/l	98
37) Ethyl Acetate	4.803	43	300238	49.031	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	221225	47.072	ug/l	98
39) Methylcyclohexane	6.761	83	271317	50.511	ug/l	93
40) Benzene	5.774	78	664672	49.128	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	156430	50.982	ug/l	89
42) 1,2-Dichloroethane	5.793	62	233630	46.397	ug/l	100
43) Isopropyl Acetate	5.909	43	443805	49.462	ug/l	97
44) Trichloroethene	6.542	130	162318	50.468	ug/l	87
45) 1,2-Dichloropropane	6.790	63	181413	48.391	ug/l	99
46) Dibromomethane	6.919	93	122904	49.173	ug/l	91
47) Bromodichloromethane	7.105	83	231662	48.155	ug/l	99
48) Methyl methacrylate	6.957	41	213933	50.877	ug/l	89
49) 1,4-Dioxane	6.993	88	123529	1146.676	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1495360	249.022	ug/l	97
52) Toluene	7.967	92	408409	50.788	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	260304	50.443	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	283985	51.542	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	166686	50.135	ug/l	98
56) Ethyl methacrylate	8.333	69	296696	53.355	ug/l	93
57) 1,3-Dichloropropane	8.575	76	292349	49.569	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	158937	360.395	ug/l	94
59) 2-Hexanone	8.684	43	1184933	250.928	ug/l	96
60) Dibromochloromethane	8.809	129	177619	51.373	ug/l	100
61) 1,2-Dibromoethane	8.922	107	182221	50.293	ug/l	99
64) Tetrachloroethene	8.552	164	132197	51.222	ug/l	94
65) Chlorobenzene	9.446	112	420613	51.130	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	159269	51.323	ug/l	99
67) Ethyl Benzene	9.568	91	789638	52.286	ug/l	96
68) m/p-Xylenes	9.693	106	589706	105.533	ug/l	90
69) o-Xylene	10.099	106	290603	52.386	ug/l	90
70) Styrene	10.111	104	483889	54.288	ug/l	97
71) Bromoform	10.292	173	139800	52.526	ug/l	97
73) Isopropylbenzene	10.481	105	765108	53.358	ug/l	96
74) N-amyl acetate	10.320	43	393421	51.839	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	306039	50.384	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	345326	50.608	ug/l	99
77) Bromobenzene	10.780	156	180959	51.701	ug/l	85
78) n-propylbenzene	10.902	91	910641	52.264	ug/l	96
79) 2-Chlorotoluene	10.983	91	546300	50.890	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	652817	52.149	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.546	75	94220	50.991	ug/l	96
82) 4-Chlorotoluene	11.095	91	619257	51.291	ug/l	93
83) tert-Butylbenzene	11.420	119	640927	52.054	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	654735	53.239	ug/l	94
85) sec-Butylbenzene	11.642	105	795019	51.356	ug/l	97
86) p-Isopropyltoluene	11.790	119	658610	52.608	ug/l	97
87) 1,3-Dichlorobenzene	11.745	146	335744	50.174	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	338222	50.288	ug/l	97
89) n-Butylbenzene	12.208	91	596906	51.507	ug/l	98
90) Hexachloroethane	12.475	117	114995	46.117	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	343575	51.100	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	76162	48.900	ug/l	86
93) 1,2,4-Trichlorobenzene	13.838	180	230096	50.960	ug/l	98
94) Hexachlorobutadiene	14.021	225	100940	48.397	ug/l	100
95) Naphthalene	14.082	128	842806	53.359	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	236224	50.902	ug/l	97

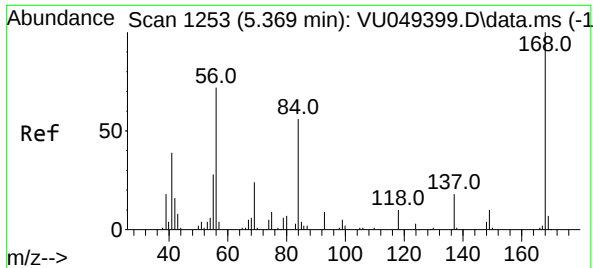
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Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

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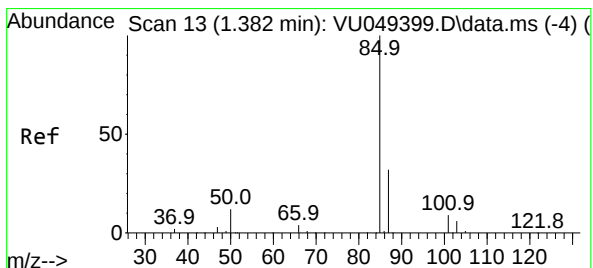
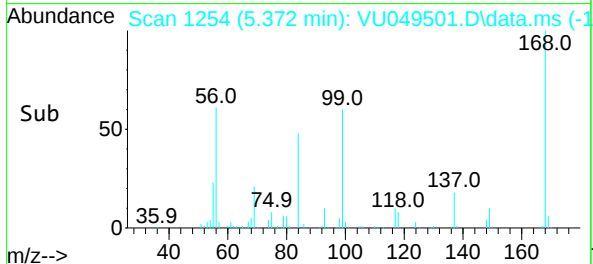
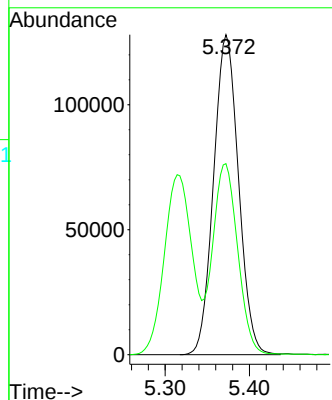
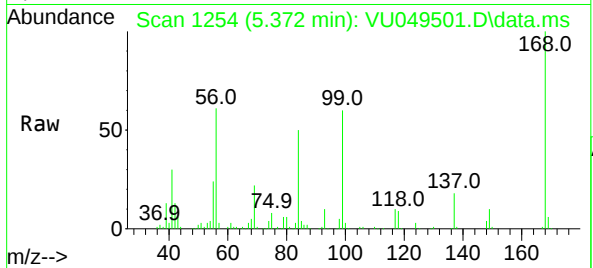
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

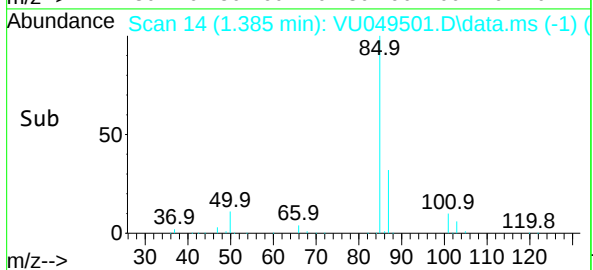
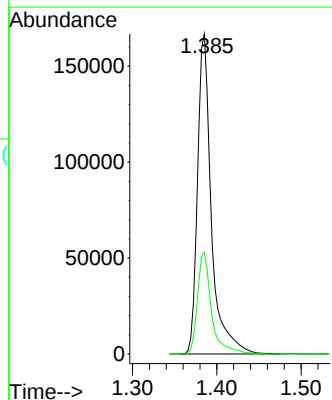
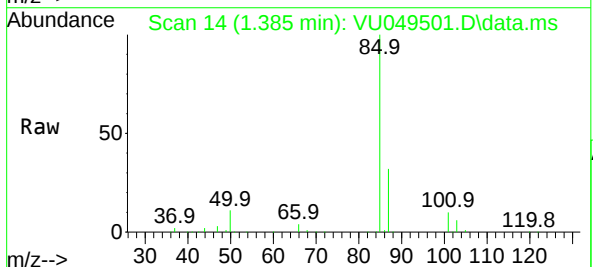
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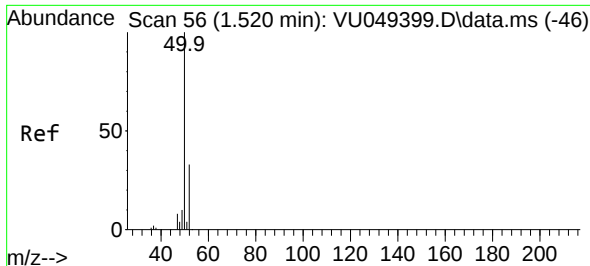
Tgt Ion:168 Resp: 262872
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 45.050 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 85 Resp: 190299
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

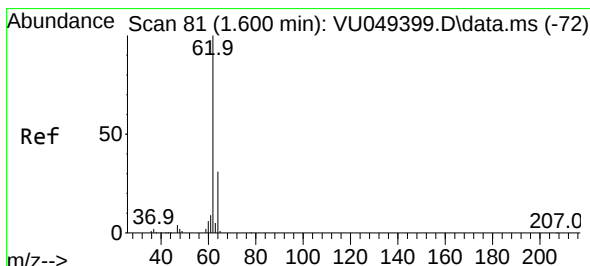
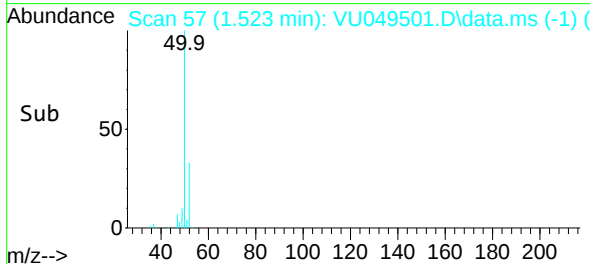
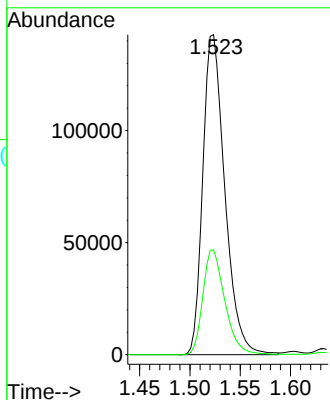
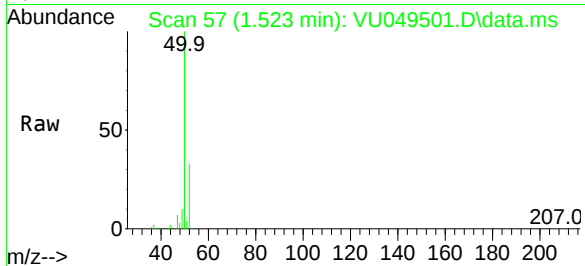




#3
Chloromethane
Concen: 42.024 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

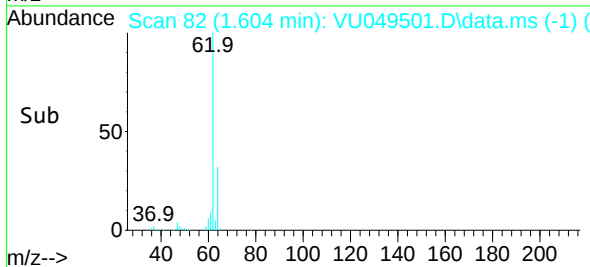
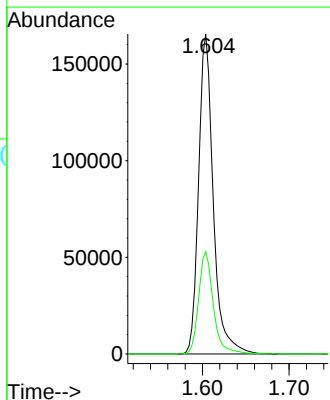
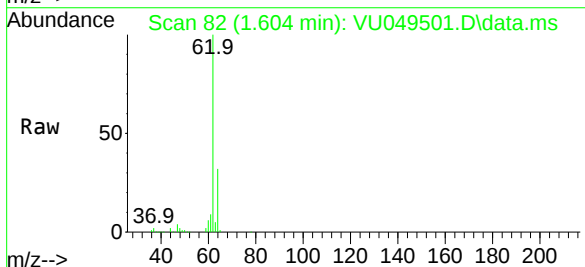
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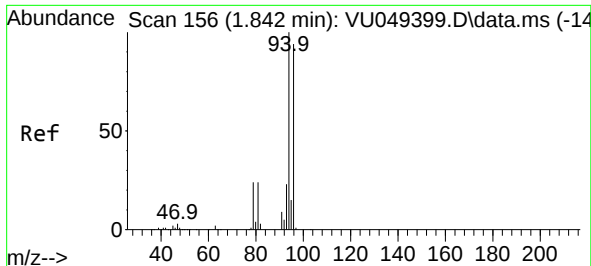
Tgt Ion: 50 Resp: 217727
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 45.770 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 62 Resp: 194649
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

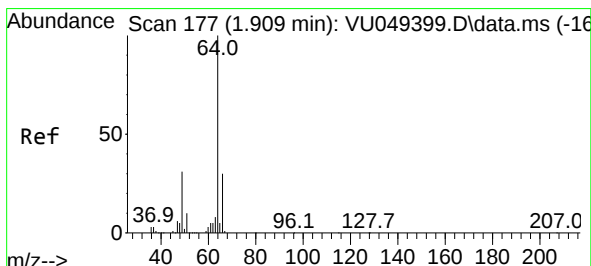
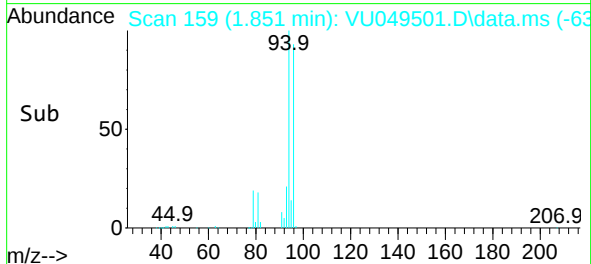
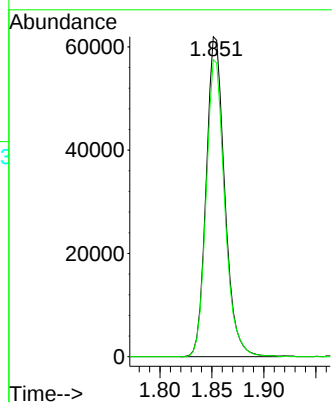
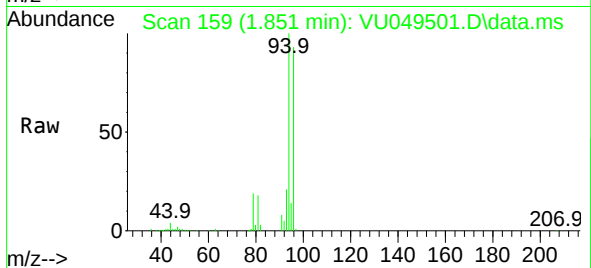




#5
Bromomethane
Concen: 58.002 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

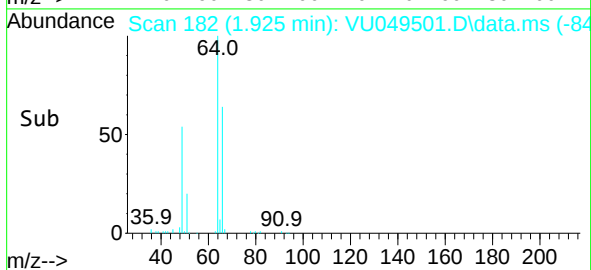
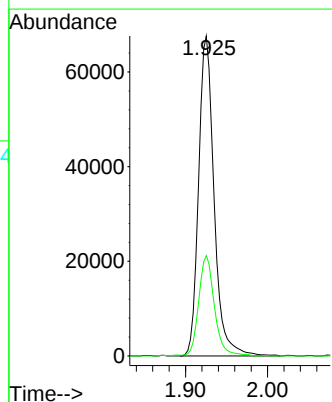
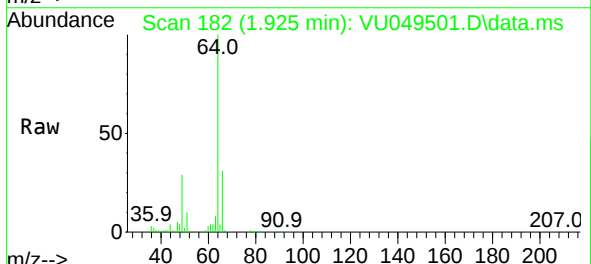
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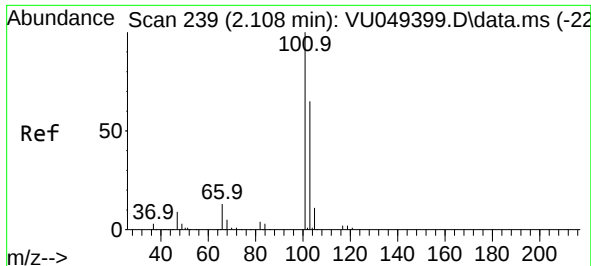
Tgt Ion: 94 Resp: 76701
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5



#6
Chloroethane
Concen: 45.328 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 64 Resp: 88562
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

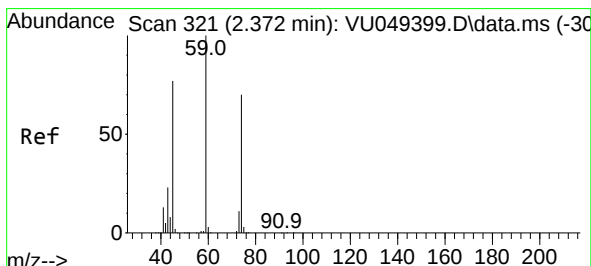
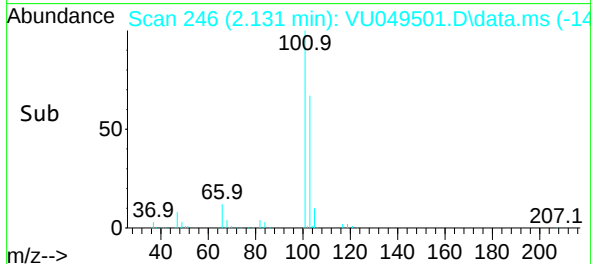
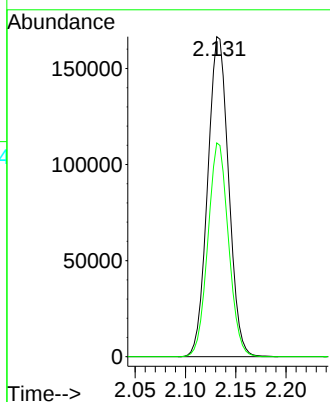
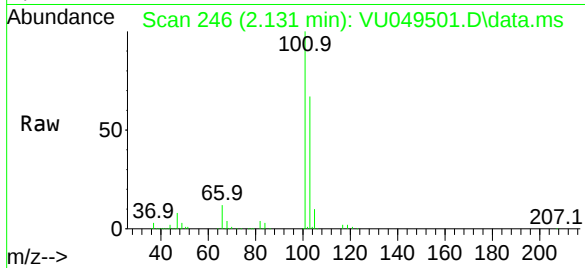




#7
 Trichlorofluoromethane
 Concen: 44.582 ug/l
 RT: 2.131 min Scan# 241
 Delta R.T. 0.023 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

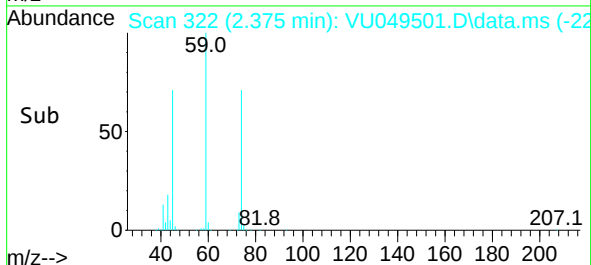
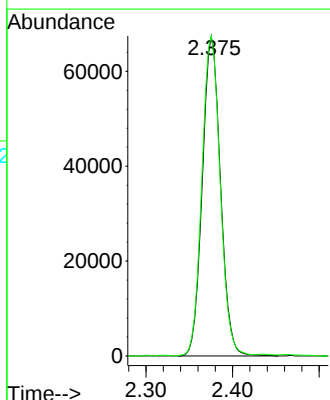
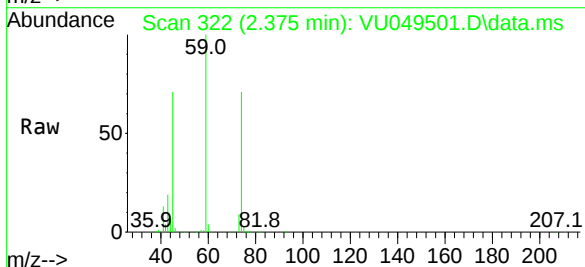
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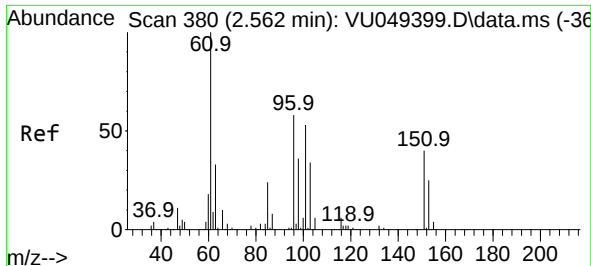
Tgt Ion:101 Resp: 241636
 Ion Ratio Lower Upper
 101 100
 103 66.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 50.085 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

Tgt Ion: 74 Resp: 98058
 Ion Ratio Lower Upper
 74 100
 45 101.1 44.4 133.2

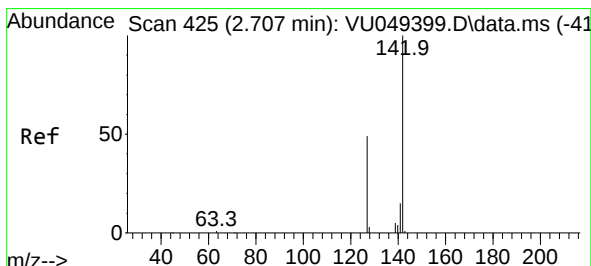
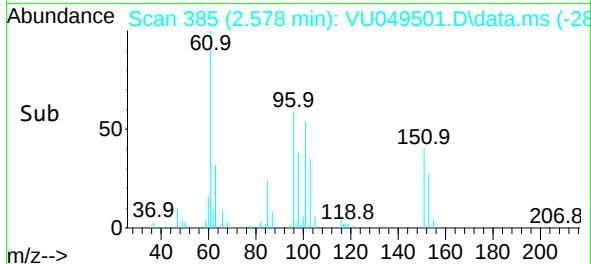
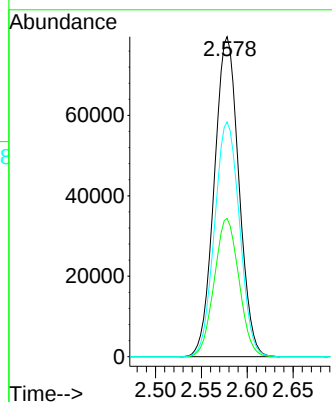
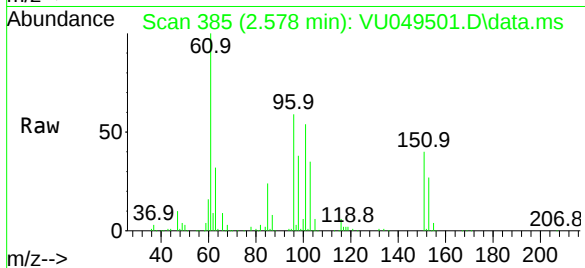




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.817 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049501.D
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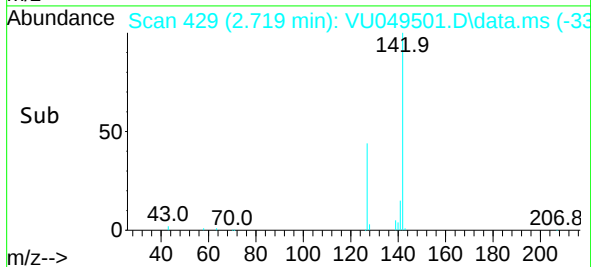
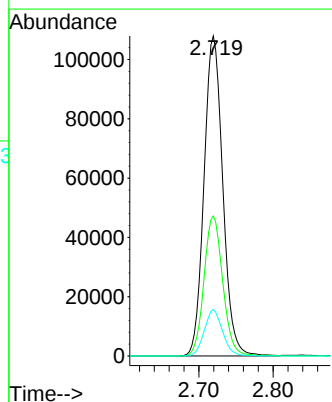
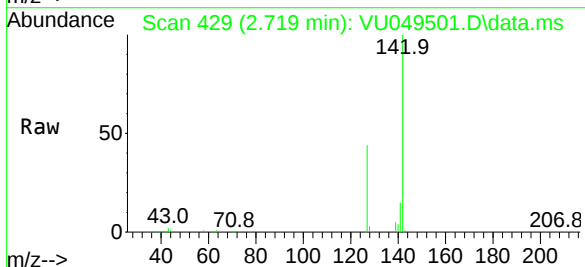
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

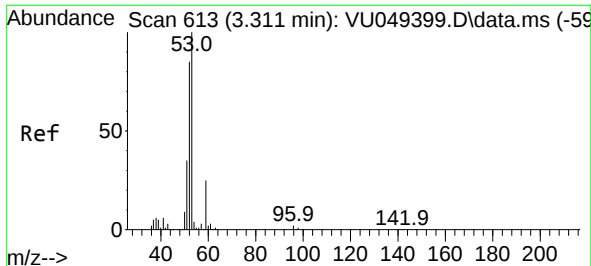
Tgt Ion:101 Resp: 148190
Ion Ratio Lower Upper
101 100
85 43.3 33.9 50.9
151 74.7 64.0 96.0



#10
Methyl Iodide
Concen: 63.662 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:142 Resp: 189365
Ion Ratio Lower Upper
142 100
127 43.7 32.5 48.7
141 14.1 11.4 17.0

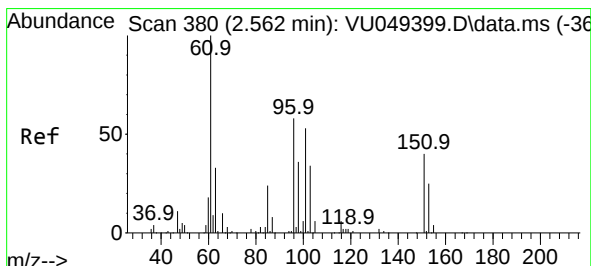
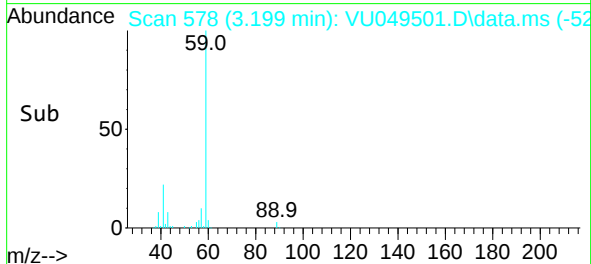
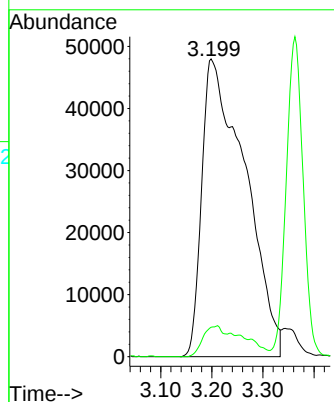
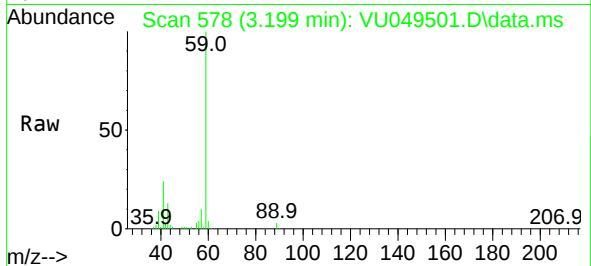




#11
Tert butyl alcohol
Concen: 296.533 ug/l
RT: 3.199 min Scan# 51
Delta R.T. -0.112 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

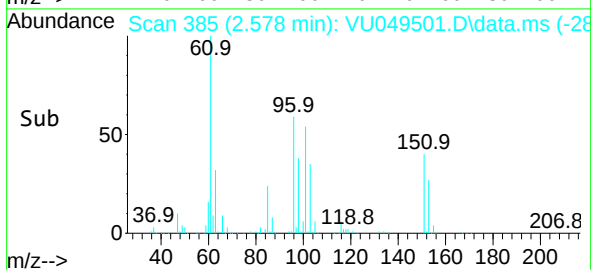
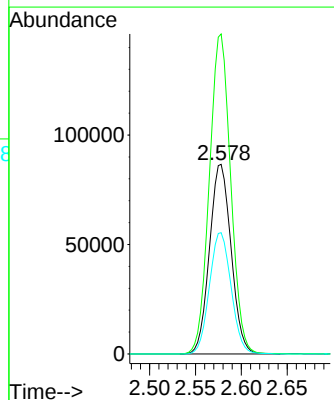
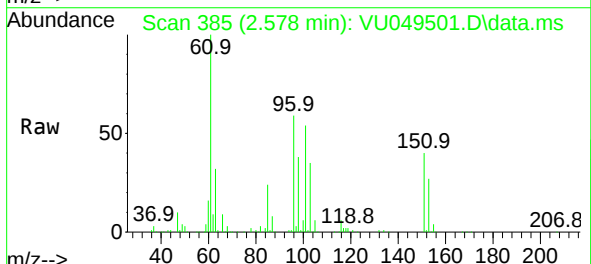
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

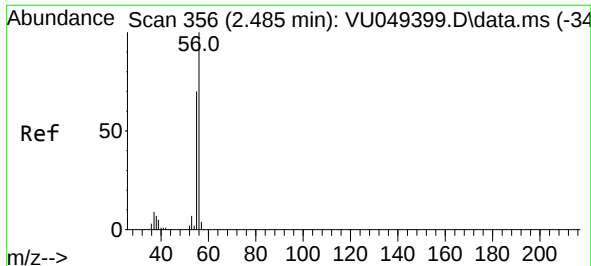
Tgt Ion: 59 Resp: 280985
Ion Ratio Lower Upper
59 100
57 5.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 49.724 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 96 Resp: 141969
Ion Ratio Lower Upper
96 100
61 168.8 122.2 183.2
98 63.9 50.7 76.1

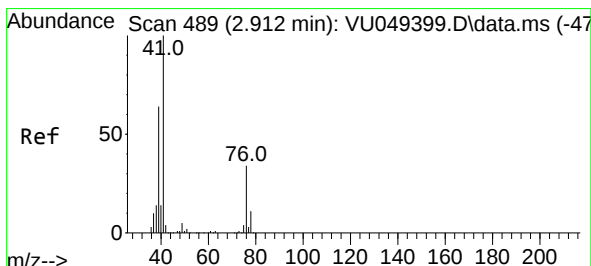
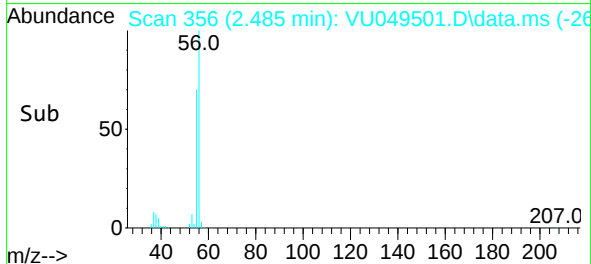
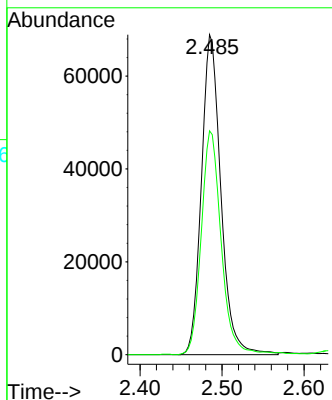
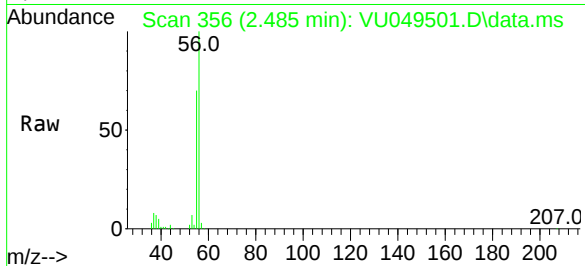




#13
Acrolein
Concen: 177.408 ug/l
RT: 2.485 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

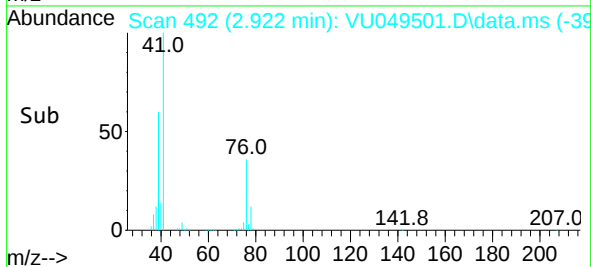
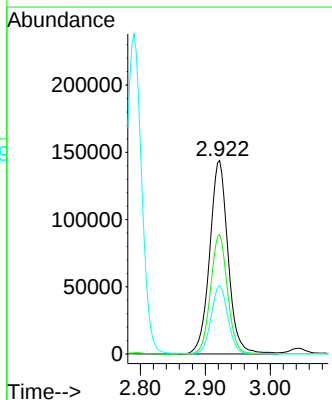
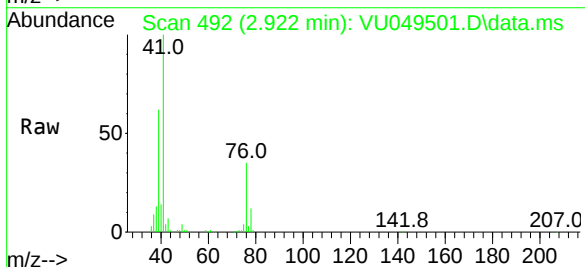
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

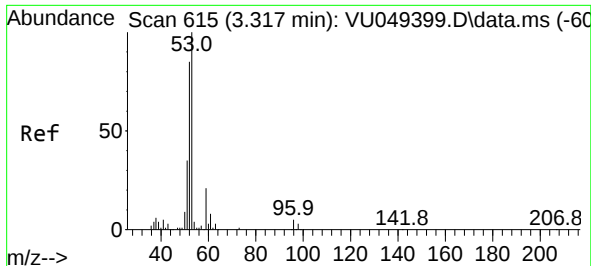
Tgt Ion: 56 Resp: 113843
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 49.045 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 41 Resp: 283003
Ion Ratio Lower Upper
41 100
39 56.9 53.4 80.2
76 32.0 33.8 50.6#

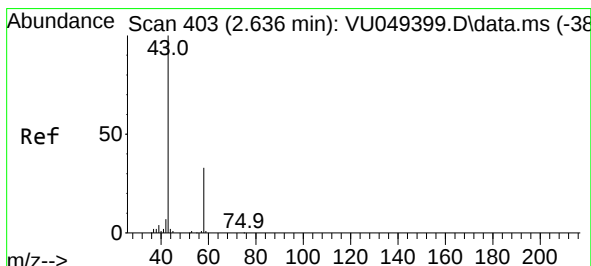
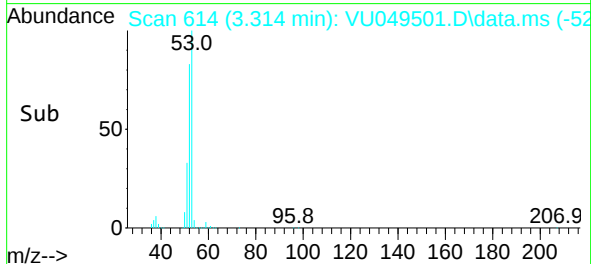
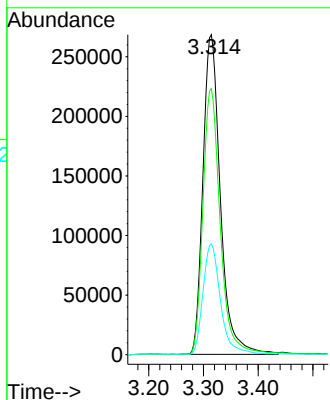
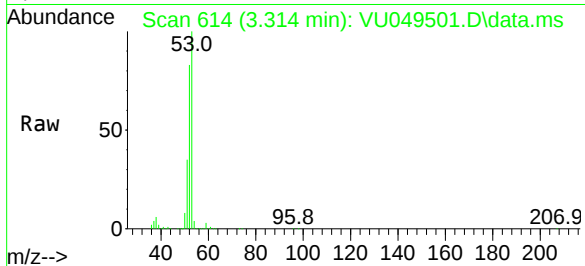




#15
Acrylonitrile
Concen: 260.781 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

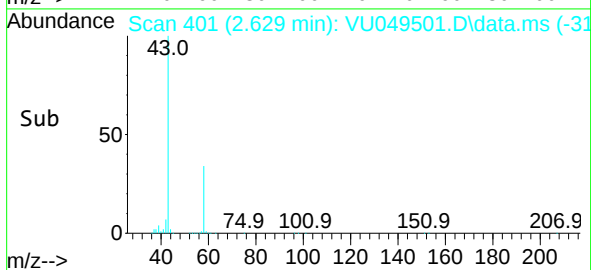
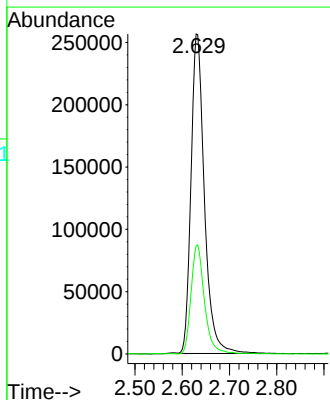
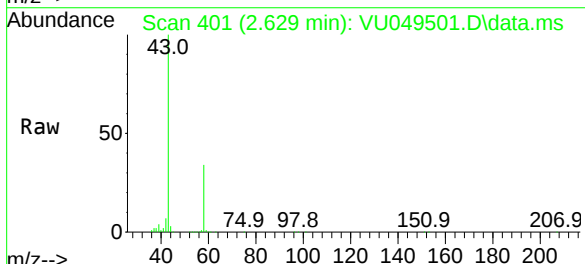
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

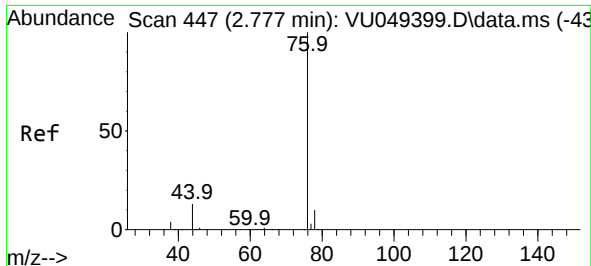
Tgt Ion: 53 Resp: 594309
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 34.6 28.2 42.4



#16
Acetone
Concen: 247.563 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 43 Resp: 505421
Ion Ratio Lower Upper
43 100
58 33.8 27.5 41.3

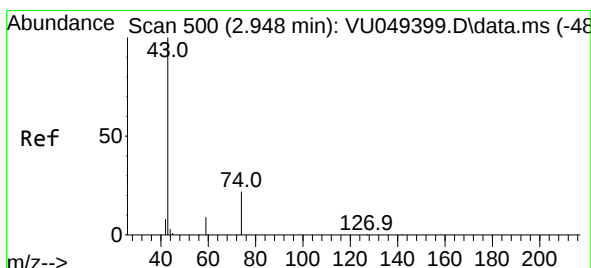
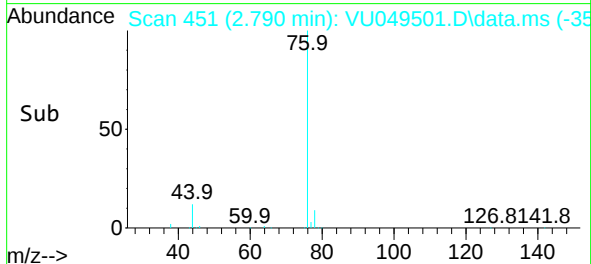
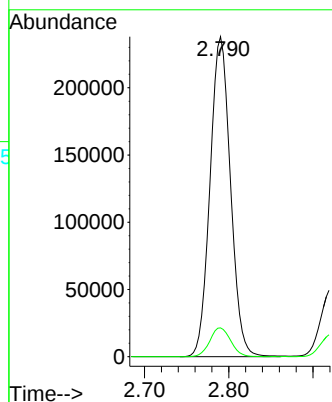
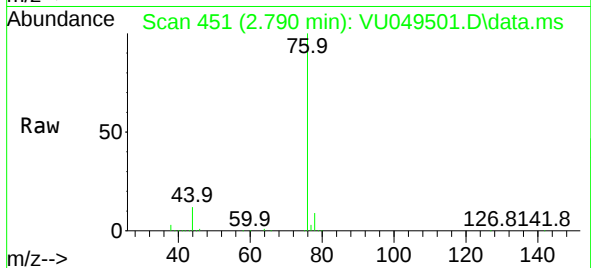




#17
Carbon Disulfide
Concen: 45.059 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

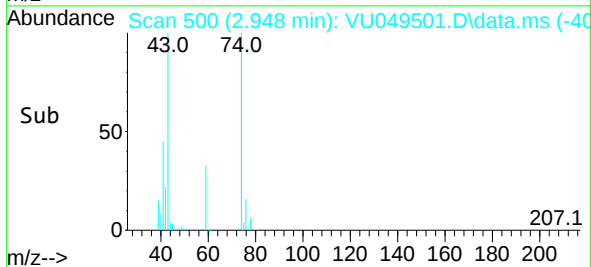
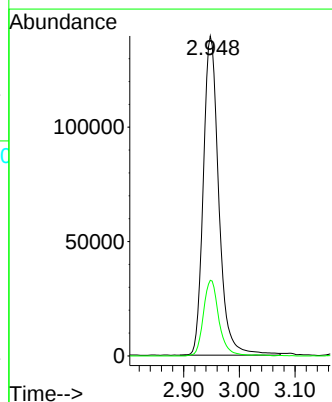
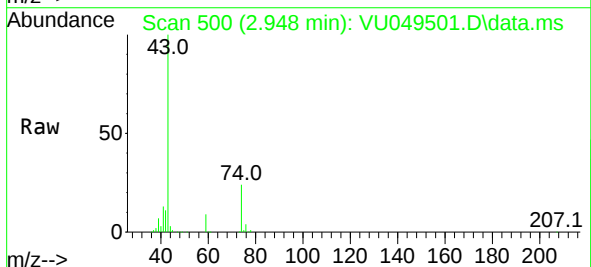
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

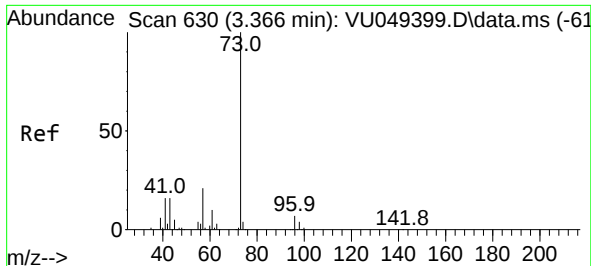
Tgt Ion: 76 Resp: 401202
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 48.915 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 43 Resp: 270333
Ion Ratio Lower Upper
43 100
74 23.7 22.5 33.7

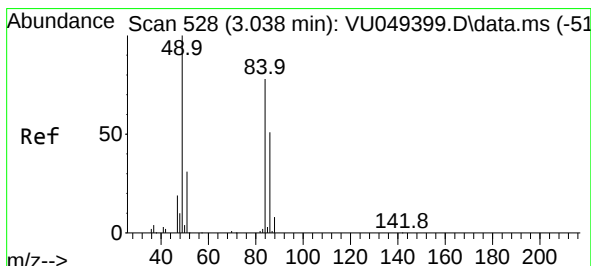
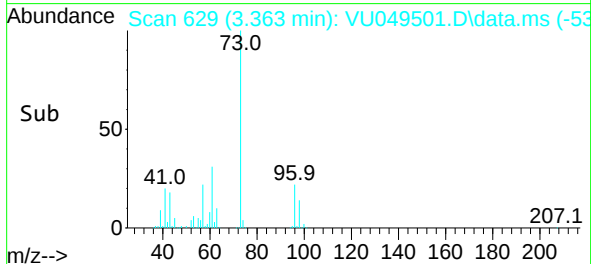
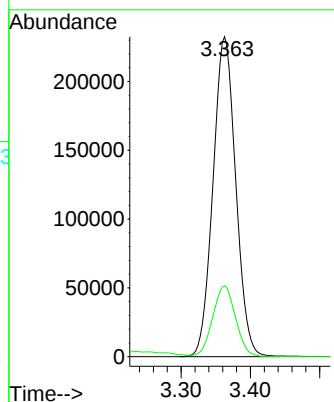
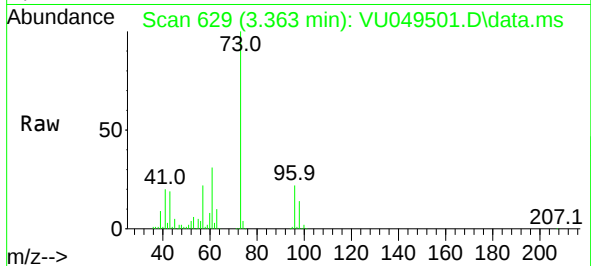




#19
Methyl tert-butyl Ether
Concen: 49.872 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

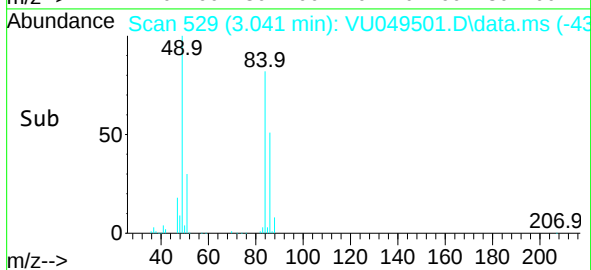
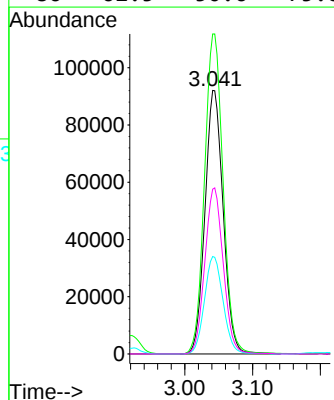
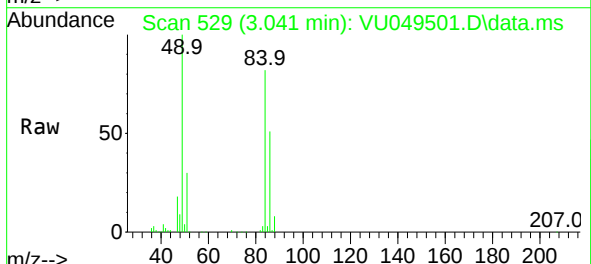
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

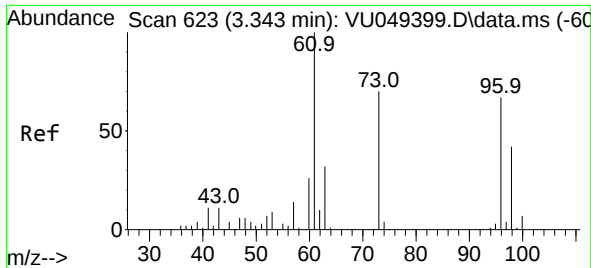
Tgt Ion: 73 Resp: 529584
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#20
Methylene Chloride
Concen: 50.540 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 84 Resp: 171734
Ion Ratio Lower Upper
84 100
49 121.4 86.6 129.8
51 37.0 26.6 40.0
86 62.5 50.6 75.8

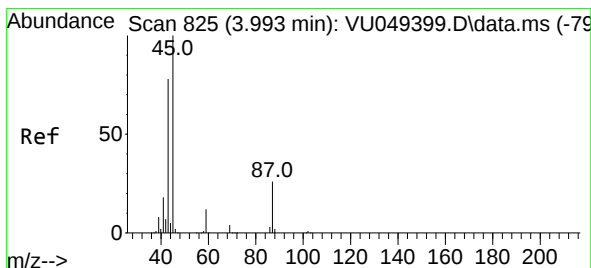
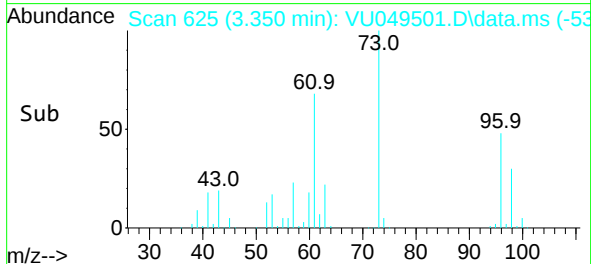
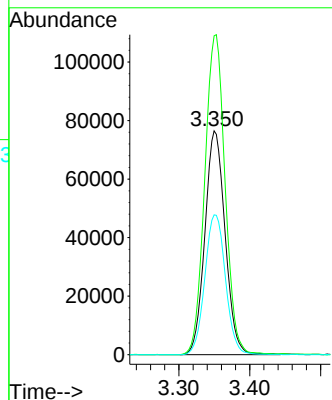
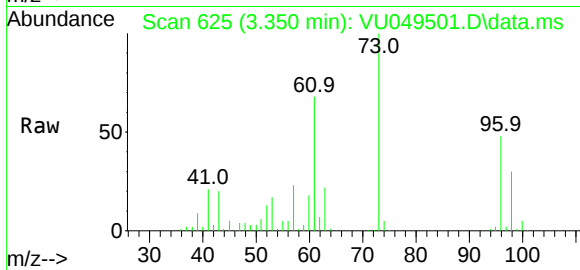




#21
trans-1,2-Dichloroethene
Concen: 49.330 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

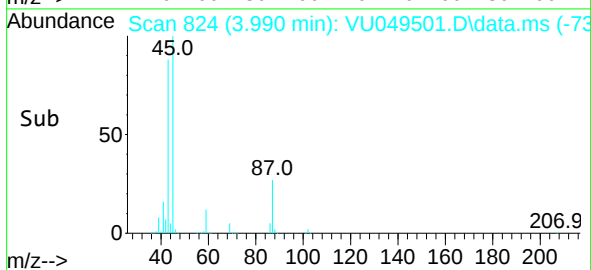
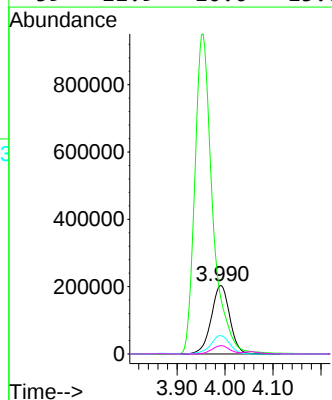
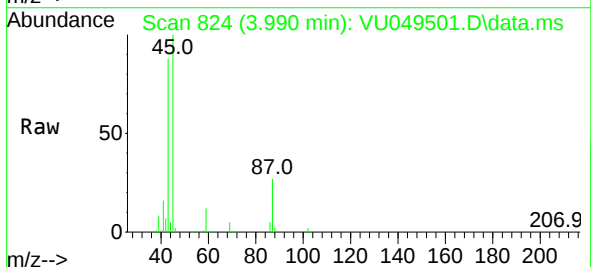
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ClientSampleId :
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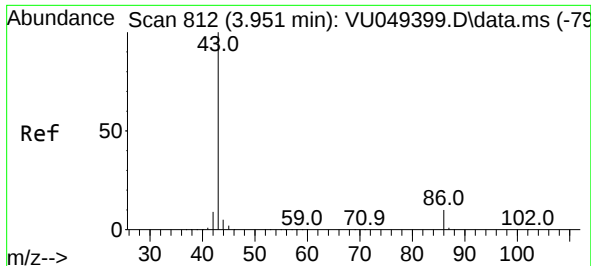
Tgt Ion: 96 Resp: 151828
Ion Ratio Lower Upper
96 100
61 142.4 106.1 159.1
98 62.4 50.8 76.2



#22
Diisopropyl ether
Concen: 49.456 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 45 Resp: 544854
Ion Ratio Lower Upper
45 100
43 87.4 92.9 139.3#
87 27.0 26.2 39.2
59 11.9 10.0 15.0

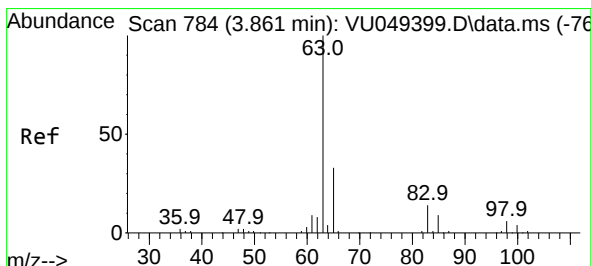
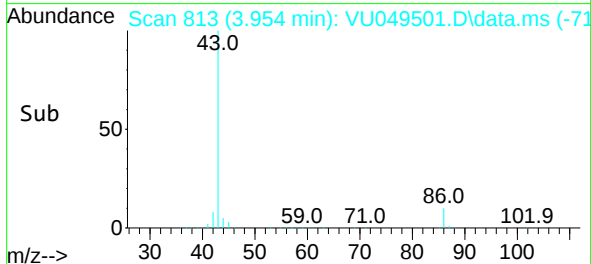
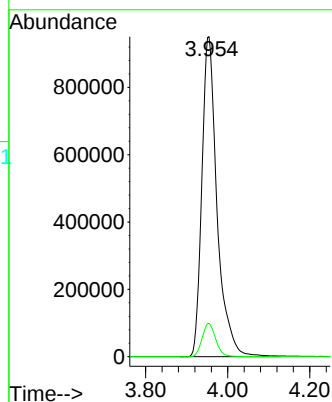
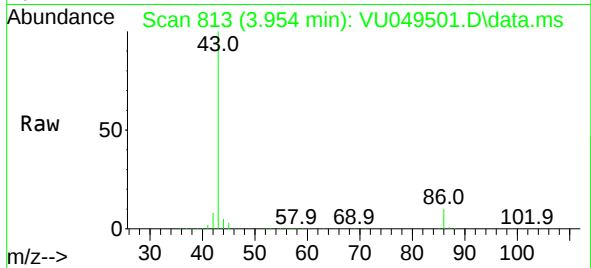




#23
 Vinyl Acetate
 Concen: 253.018 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

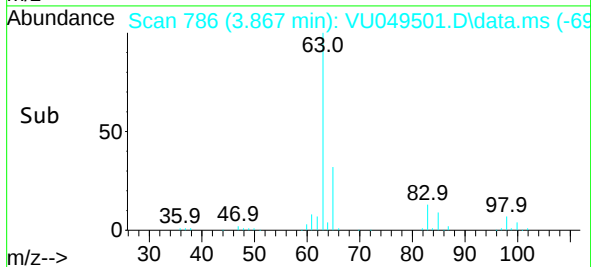
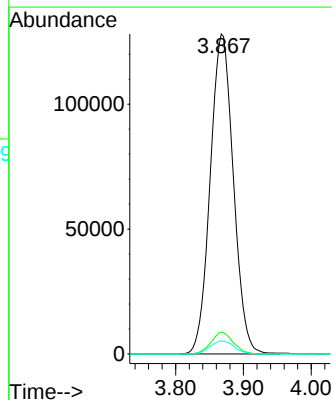
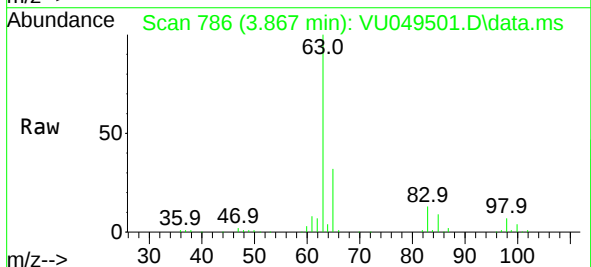
Instrument :
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 ClientSampleId :
 VSTDCCC050

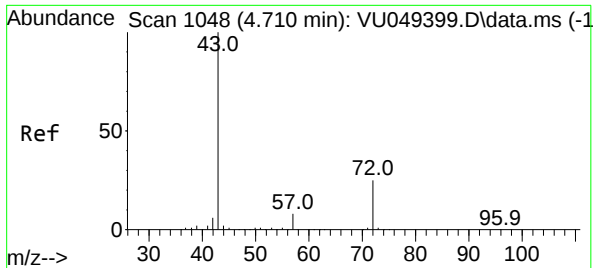
Tgt Ion: 43 Resp: 2443227
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 48.018 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

Tgt Ion: 63 Resp: 303871
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.1 2.4 7.2

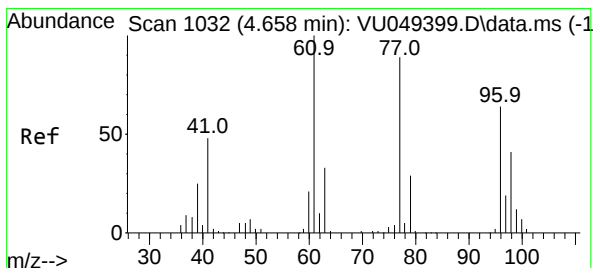
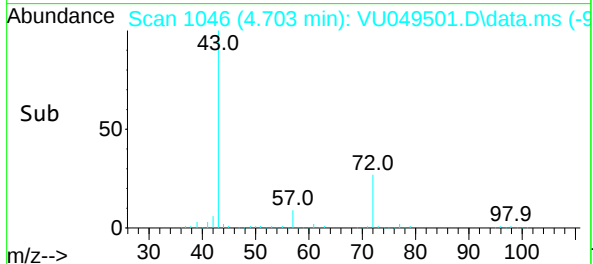
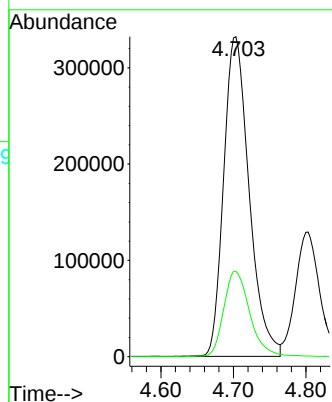
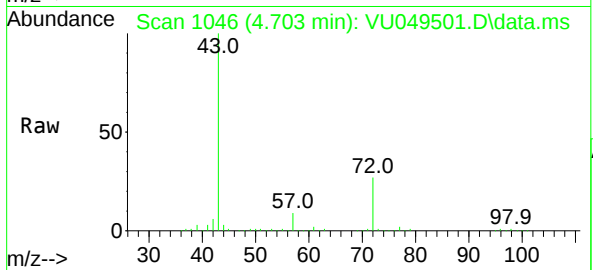




#25
2-Butanone
Concen: 264.278 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

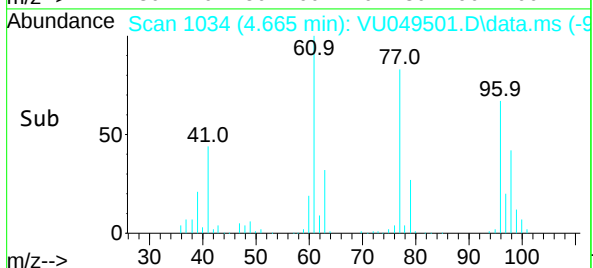
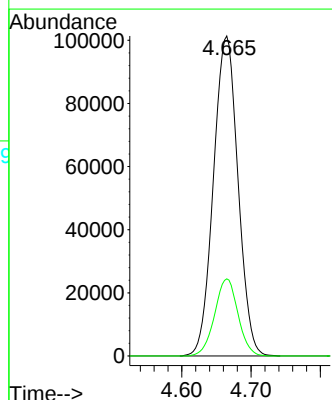
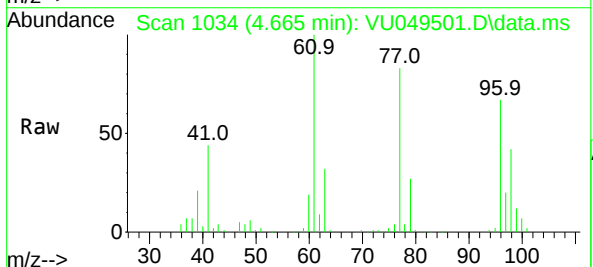
Instrument :
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ClientSampleId :
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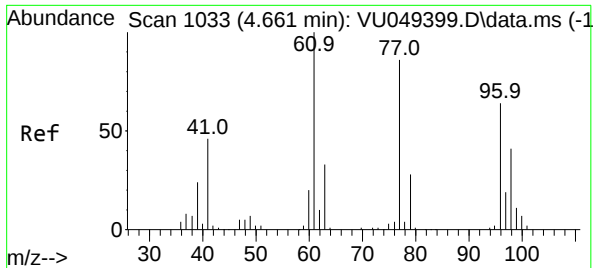
Tgt Ion: 43 Resp: 808585
Ion Ratio Lower Upper
43 100
72 26.7 23.8 35.6



#26
2,2-Dichloropropane
Concen: 47.315 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 77 Resp: 249207
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8

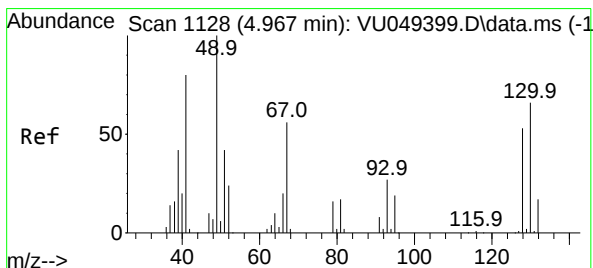
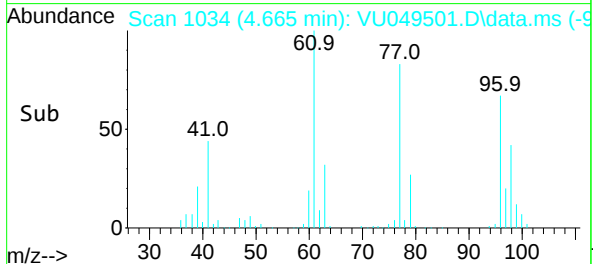
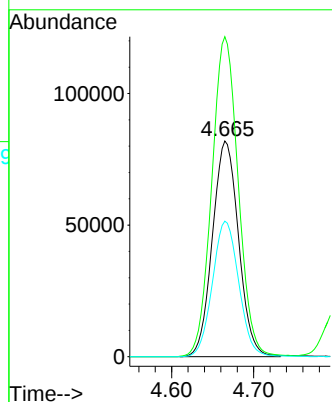
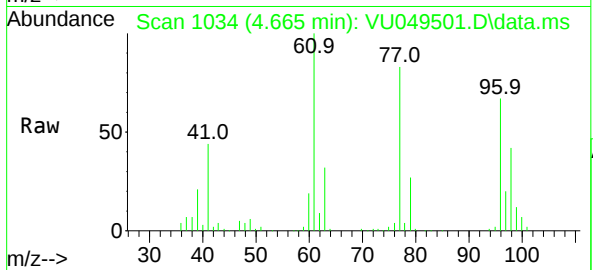




#27
 cis-1,2-Dichloroethene
 Concen: 51.037 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

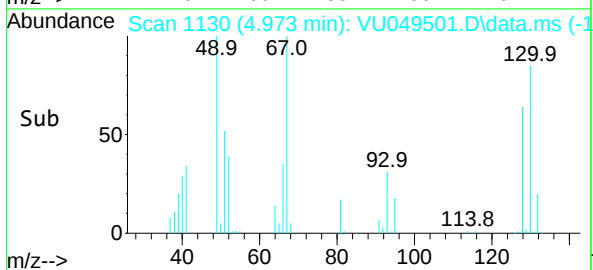
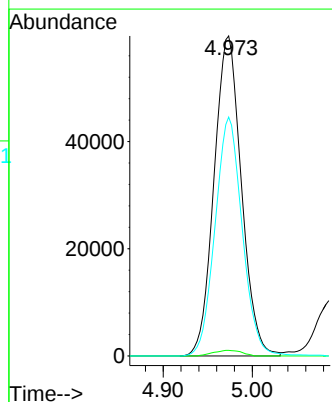
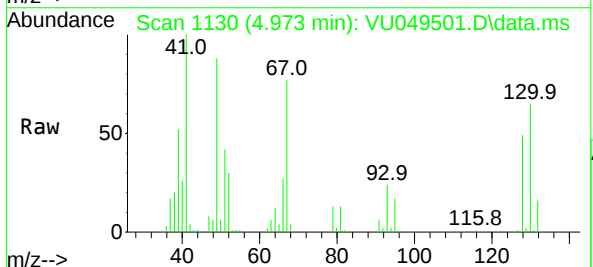
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

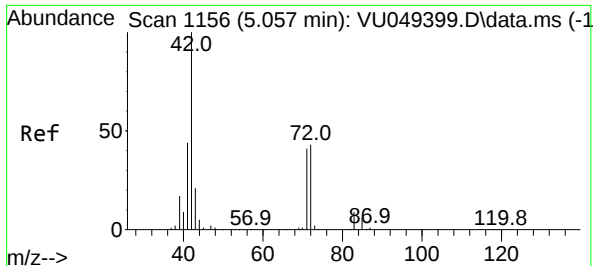
Tgt Ion: 96 Resp: 181493
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 271.6
 98 63.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 45.999 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

Tgt Ion: 49 Resp: 127241
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.4 76.9 115.3#





#29

Tetrahydrofuran

Concen: 251.307 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

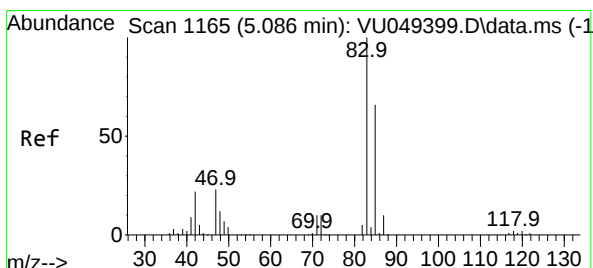
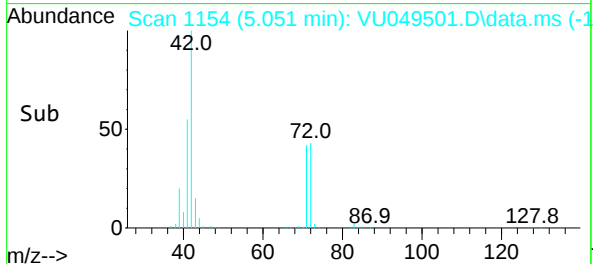
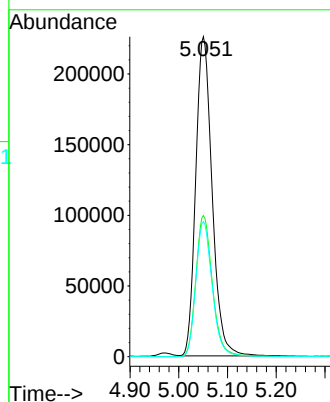
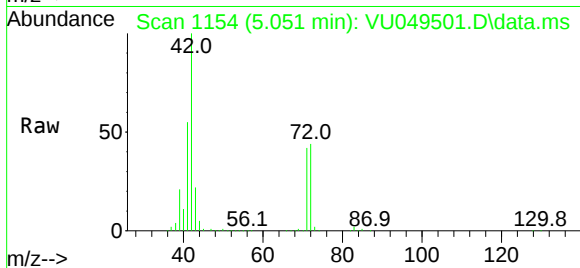
Tgt Ion: 42 Resp: 527472

Ion Ratio Lower Upper

42 100

72 44.9 42.6 63.8

71 42.5 40.3 60.5



#30

Chloroform

Concen: 47.000 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049501.D

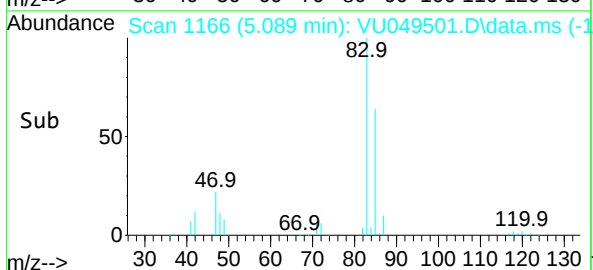
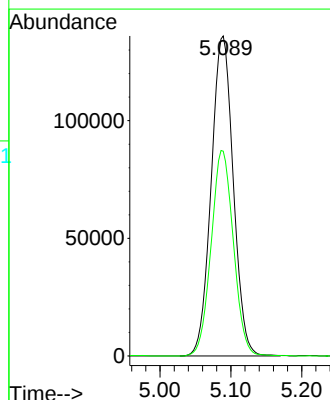
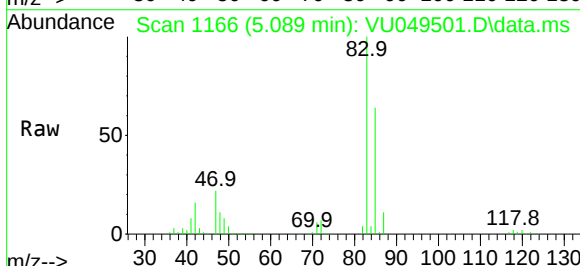
Acq: 29 Jun 2022 10:19

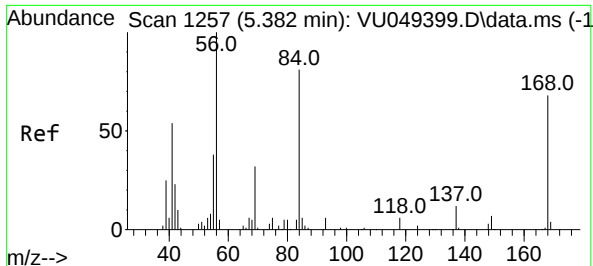
Tgt Ion: 83 Resp: 294215

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8

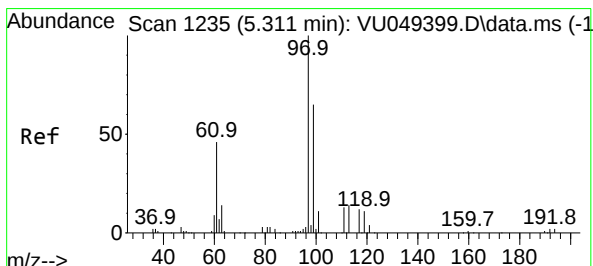
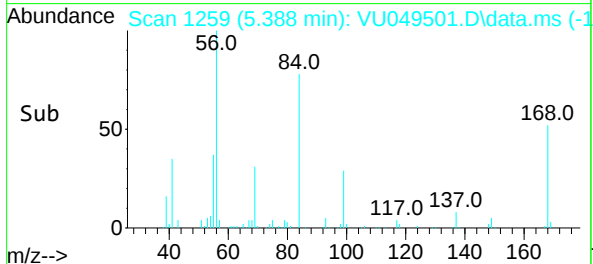
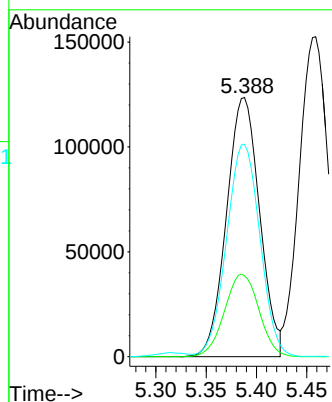
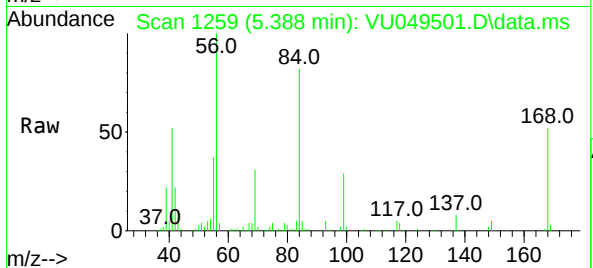




#31
Cyclohexane
Concen: 46.548 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

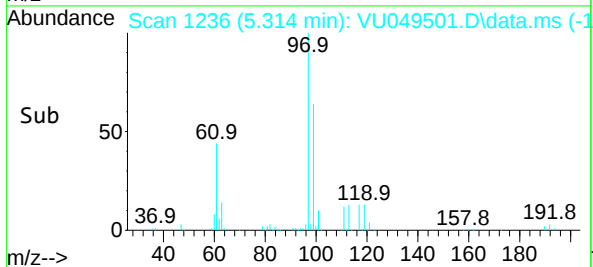
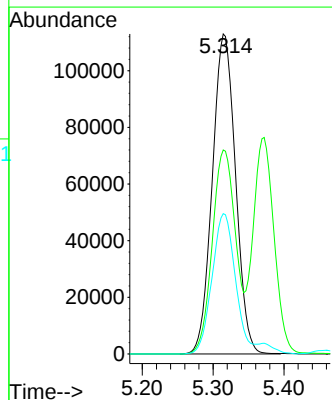
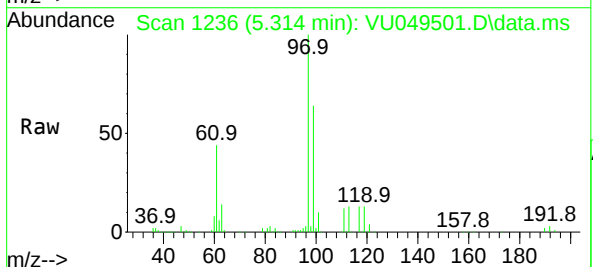
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

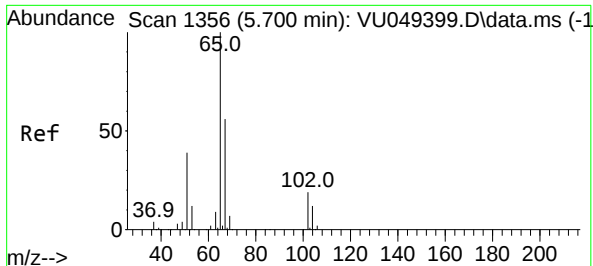
Tgt Ion: 56 Resp: 282954
Ion Ratio Lower Upper
56 100
69 31.2 27.8 41.8
84 80.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 47.366 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 97 Resp: 257266
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.570 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

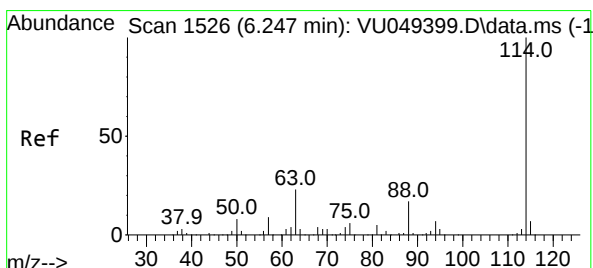
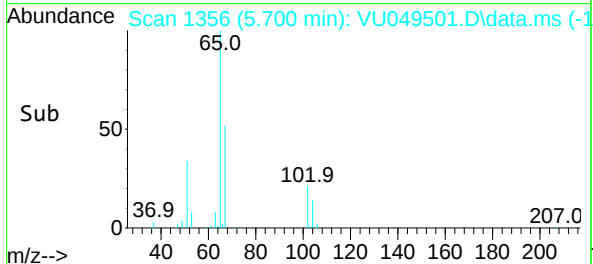
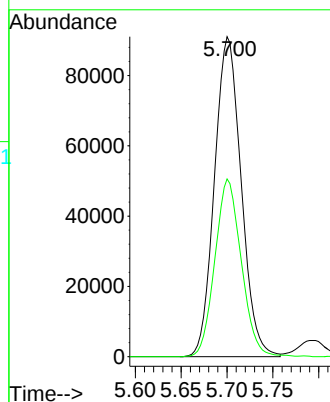
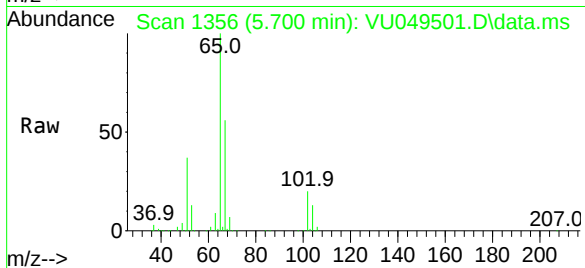
VSTDCCC050

Tgt Ion: 65 Resp: 184484

Ion Ratio Lower Upper

65 100

67 54.8 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: VU049501.D

Acq: 29 Jun 2022 10:19

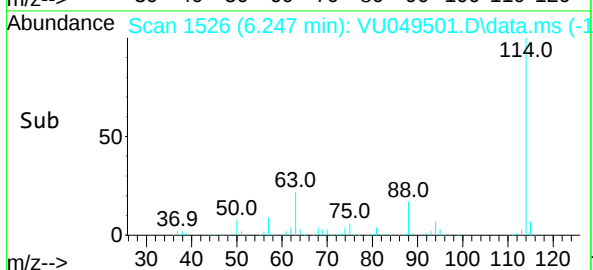
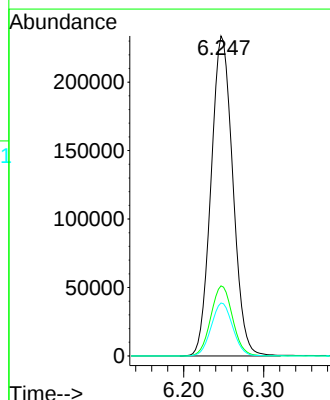
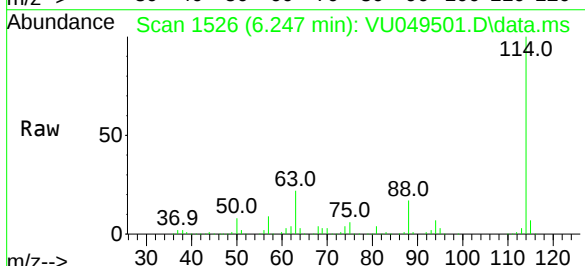
Tgt Ion: 114 Resp: 441742

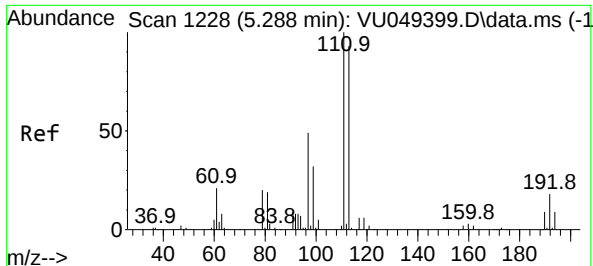
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.5 0.0 29.2

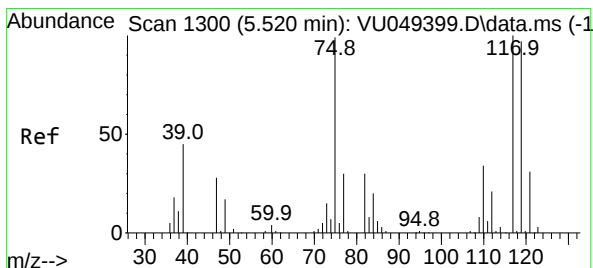
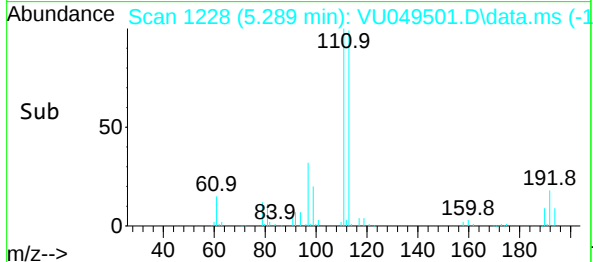
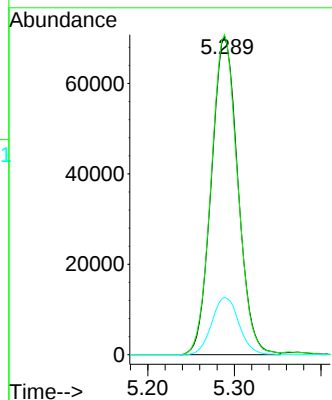
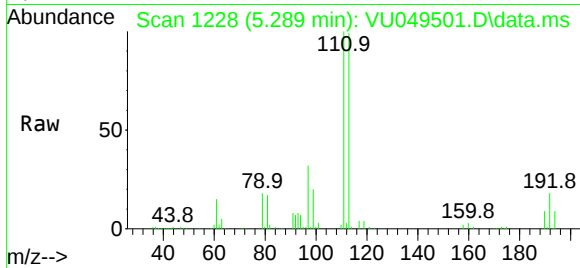




#35
Dibromofluoromethane
Concen: 48.515 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

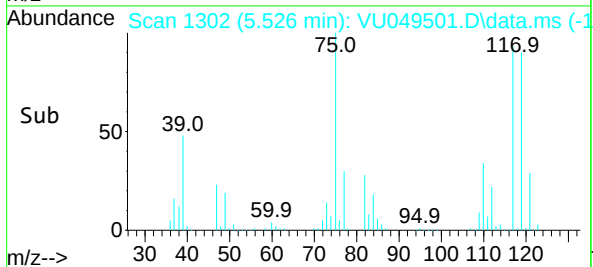
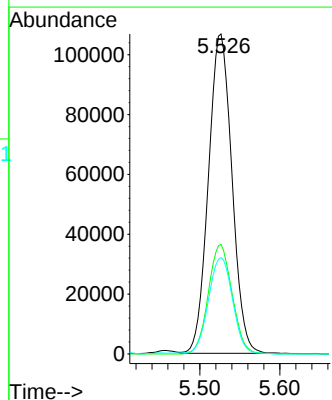
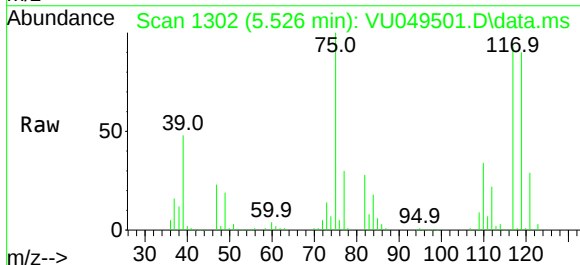
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

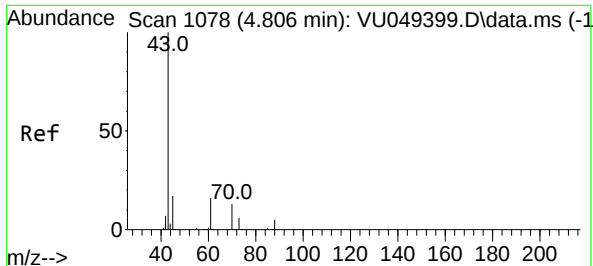
Tgt Ion:113 Resp: 149936
Ion Ratio Lower Upper
113 100
111 100.3 82.1 123.1
192 18.4 18.0 27.0



#36
1,1-Dichloropropene
Concen: 48.632 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 75 Resp: 217931
Ion Ratio Lower Upper
75 100
110 34.7 18.4 55.2
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 49.031 ug/l

RT: 4.803 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

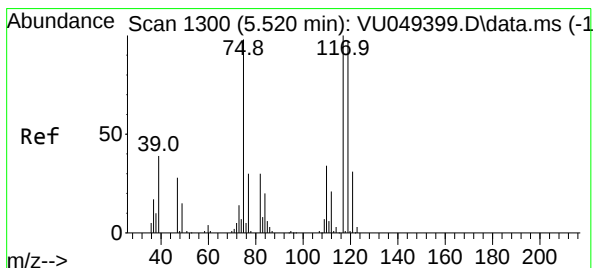
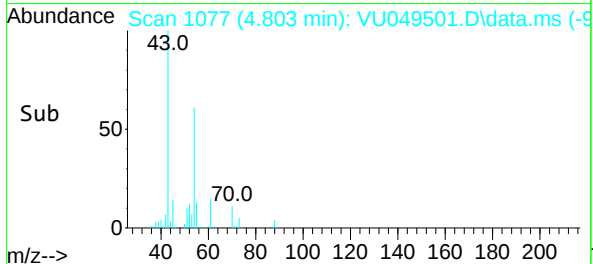
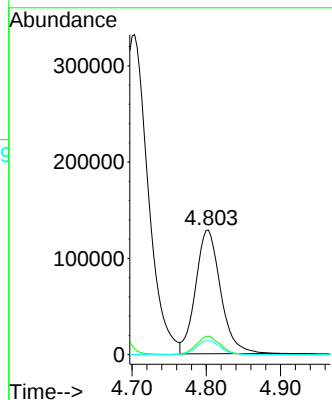
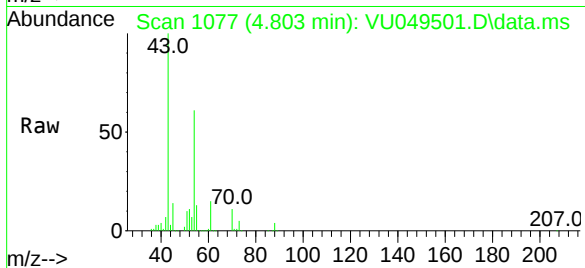
Tgt Ion: 43 Resp: 300238

Ion Ratio Lower Upper

43 100

61 14.6 9.5 14.3#

70 10.9 7.5 11.3



#38

Carbon Tetrachloride

Concen: 47.072 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

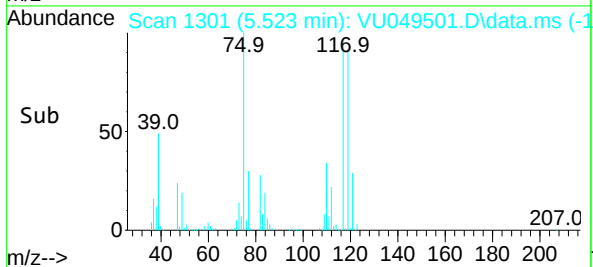
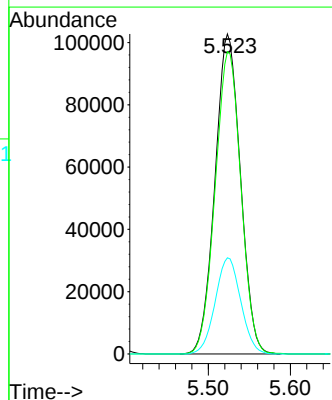
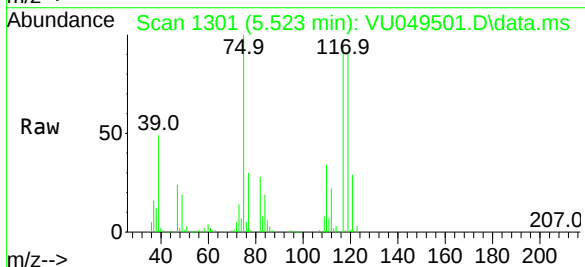
Tgt Ion: 117 Resp: 221225

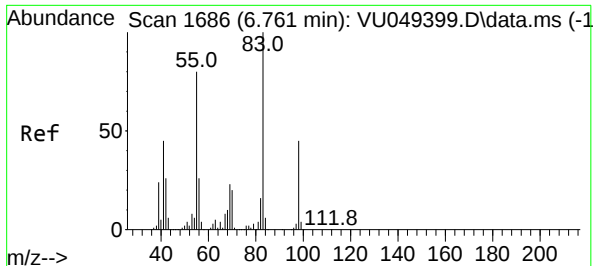
Ion Ratio Lower Upper

117 100

119 94.5 76.8 115.2

121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 50.511 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

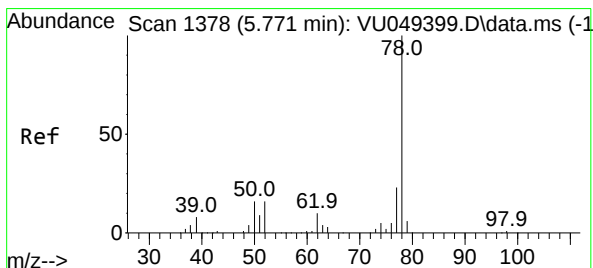
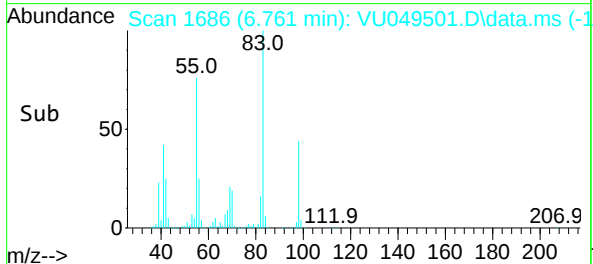
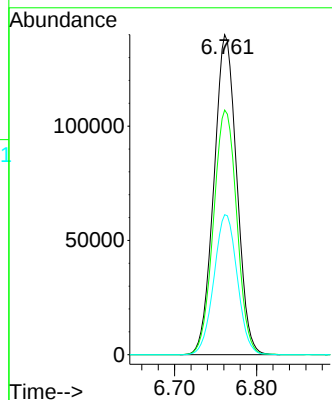
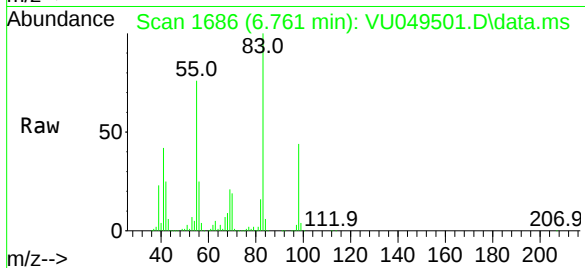
Tgt Ion: 83 Resp: 271317

Ion Ratio Lower Upper

83 100

55 76.5 55.3 82.9

98 43.7 37.3 55.9



#40

Benzene

Concen: 49.128 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049501.D

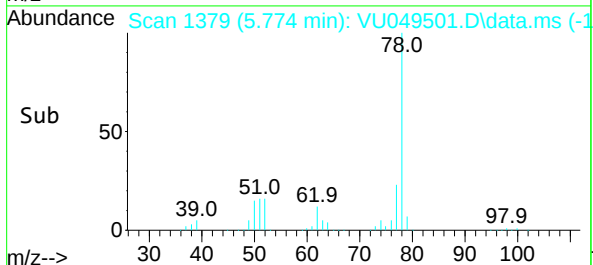
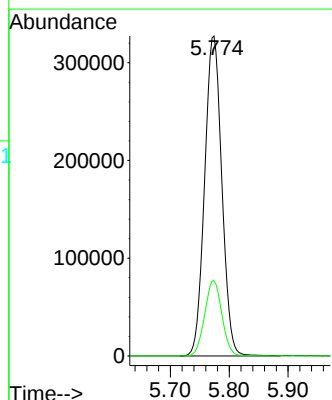
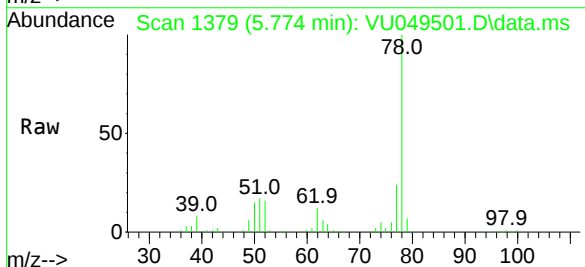
Acq: 29 Jun 2022 10:19

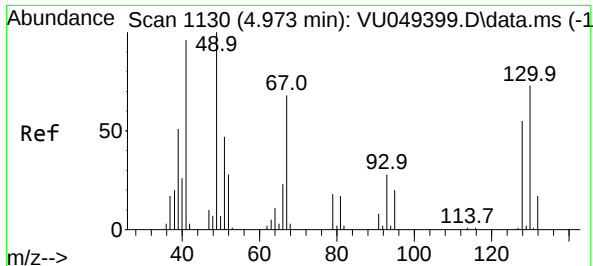
Tgt Ion: 78 Resp: 664672

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

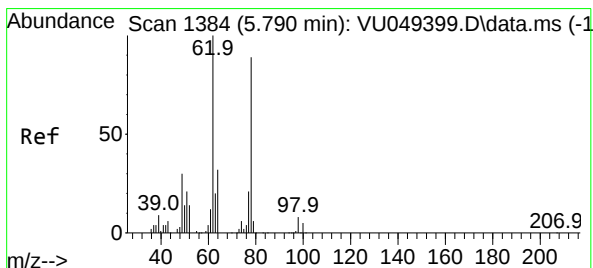
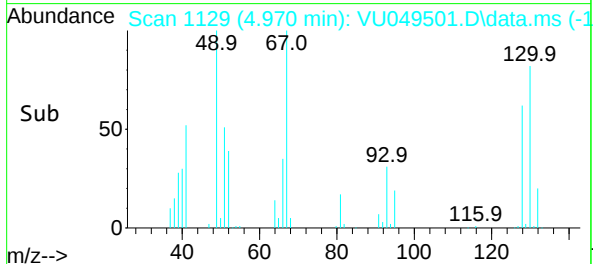
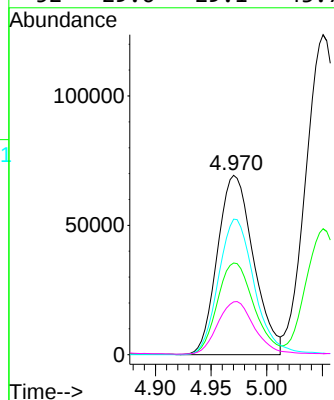
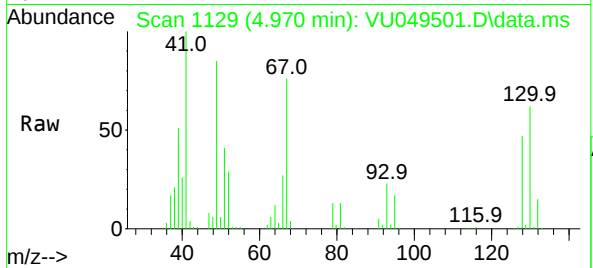




#41
Methacrylonitrile
Concen: 50.982 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

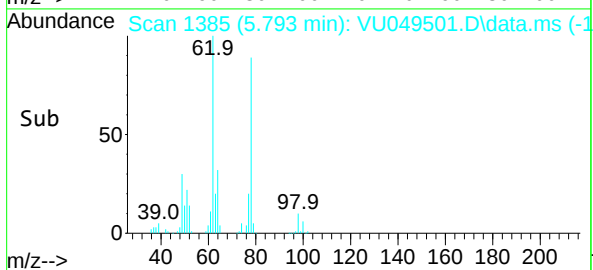
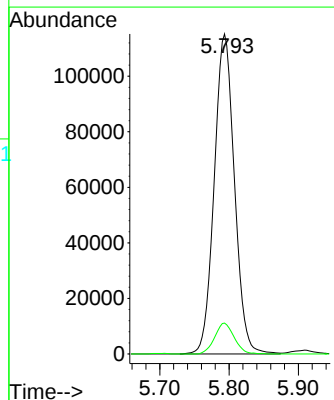
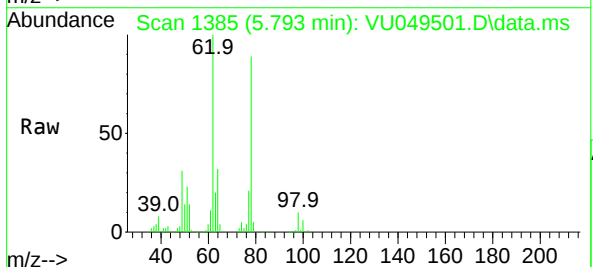
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

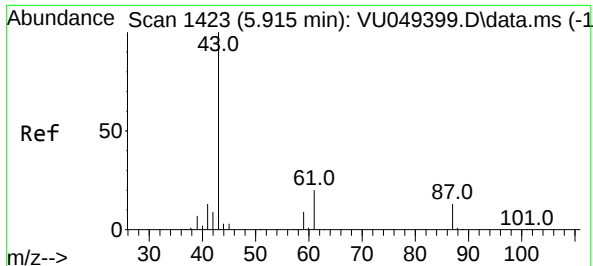
Tgt Ion: 41 Resp: 156430
Ion Ratio Lower Upper
41 100
39 51.4 43.1 64.7
67 75.5 72.3 108.5
52 29.6 29.1 43.7



#42
1,2-Dichloroethane
Concen: 46.397 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 62 Resp: 233630
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6





#43

Isopropyl Acetate

Concen: 49.462 ug/l

RT: 5.909 min Scan# 14

Delta R.T. -0.006 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

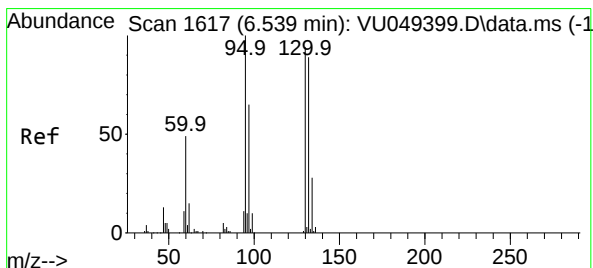
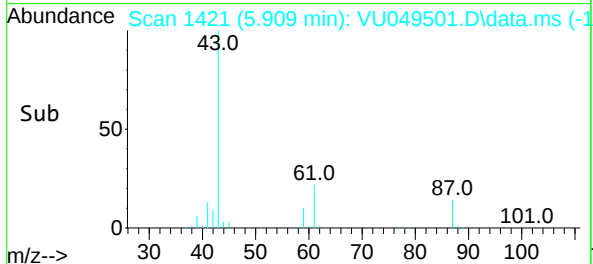
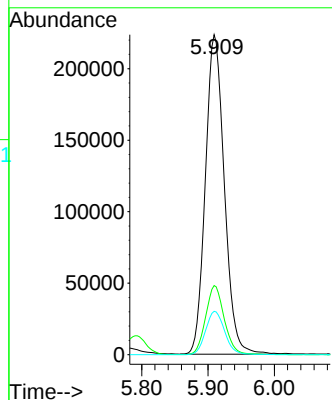
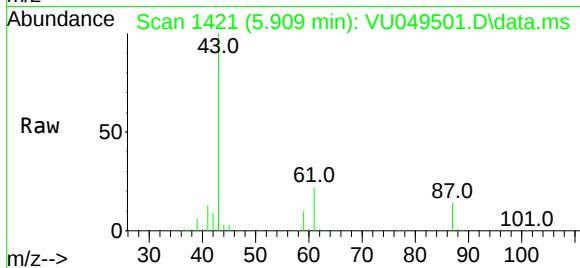
Tgt Ion: 43 Resp: 443805

Ion Ratio Lower Upper

43 100

61 21.2 17.4 26.0

87 13.7 12.6 18.8



#44

Trichloroethene

Concen: 50.468 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049501.D

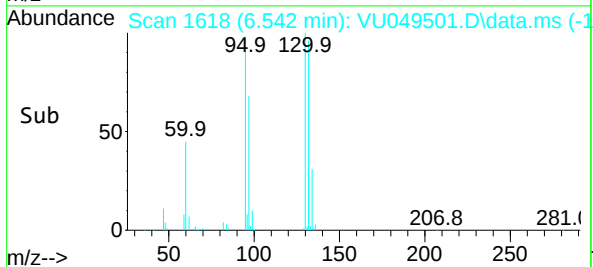
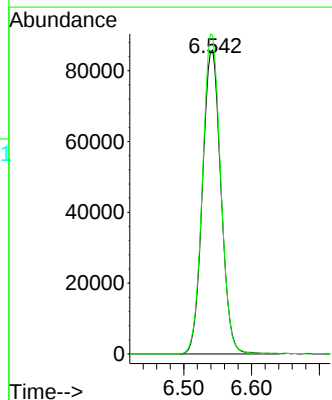
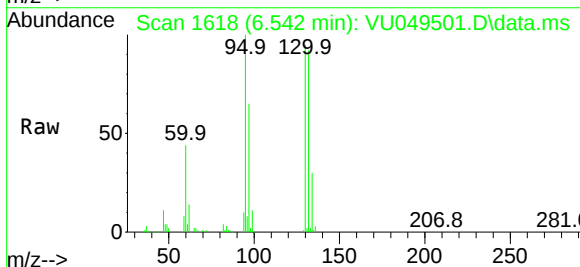
Acq: 29 Jun 2022 10:19

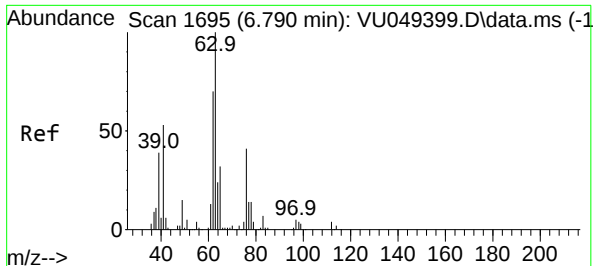
Tgt Ion:130 Resp: 162318

Ion Ratio Lower Upper

130 100

95 104.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 48.391 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

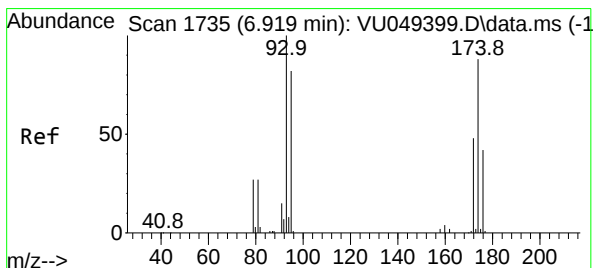
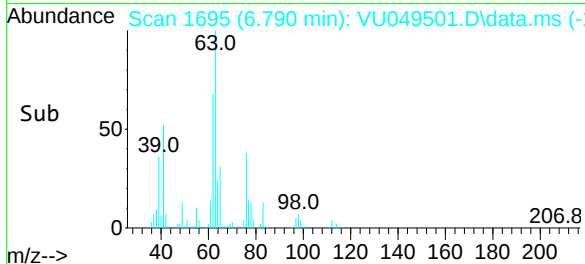
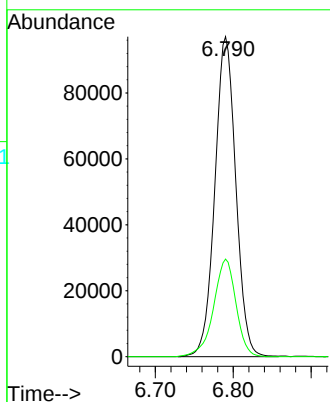
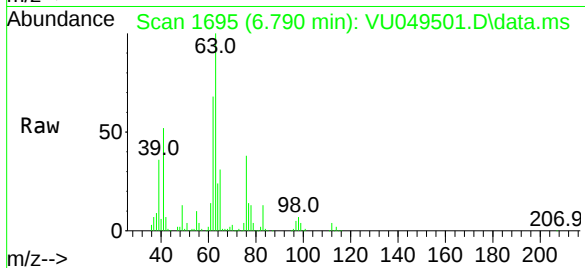
VSTDCCC050

Tgt Ion: 63 Resp: 181413

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4



#46

Dibromomethane

Concen: 49.173 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

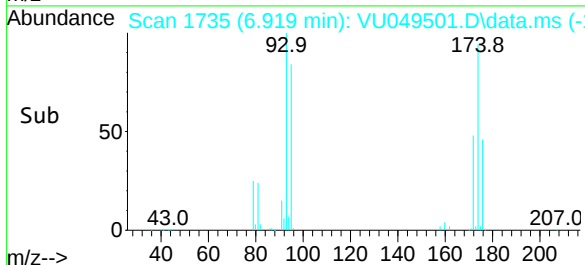
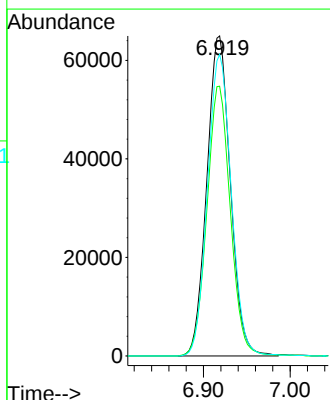
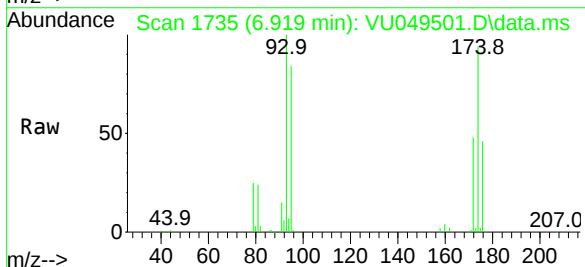
Tgt Ion: 93 Resp: 122904

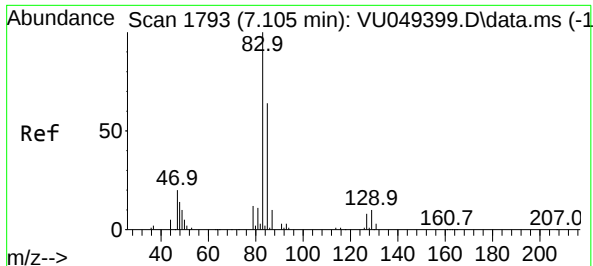
Ion Ratio Lower Upper

93 100

95 83.8 66.3 99.5

174 95.0 88.2 132.4

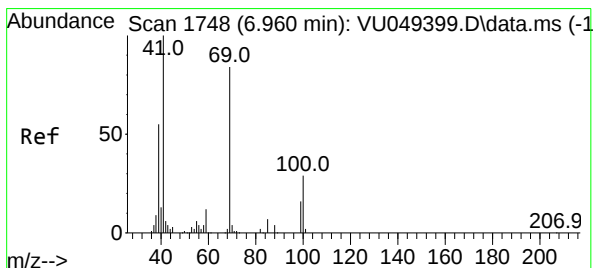
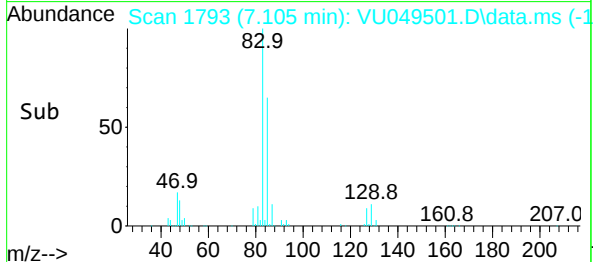
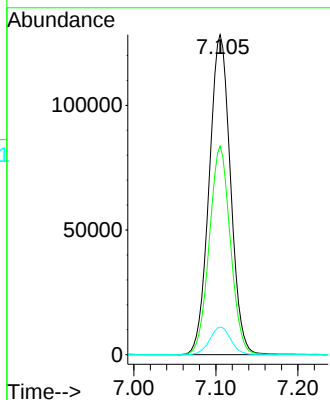
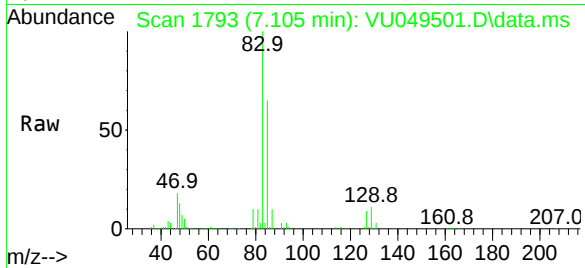




#47
Bromodichloromethane
Concen: 48.155 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

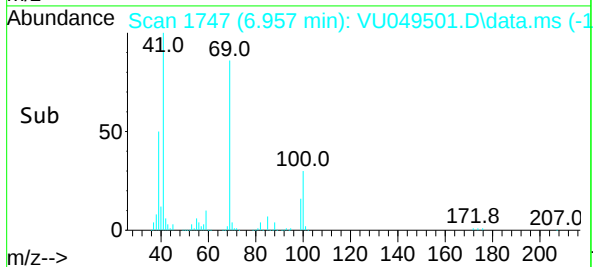
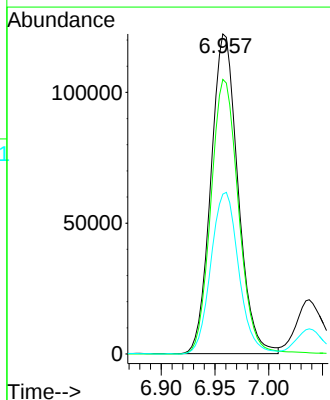
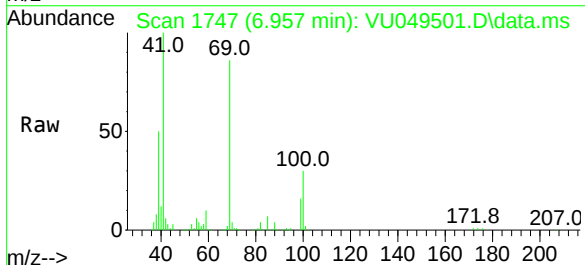
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

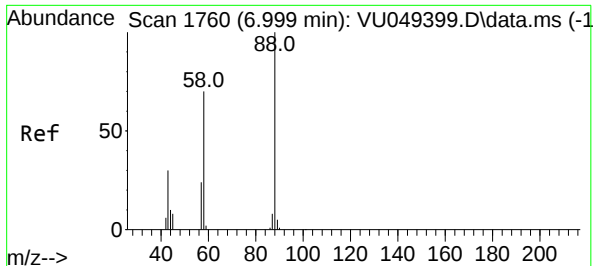
Tgt Ion: 83 Resp: 231662
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 50.877 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 41 Resp: 213933
Ion Ratio Lower Upper
41 100
69 87.9 79.8 119.6
39 52.0 47.9 71.9





#49

1,4-Dioxane

Concen: 1146.676 ug/l

RT: 6.993 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

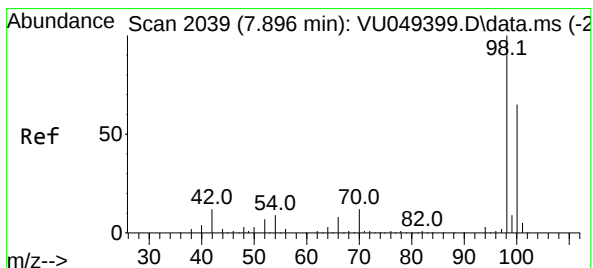
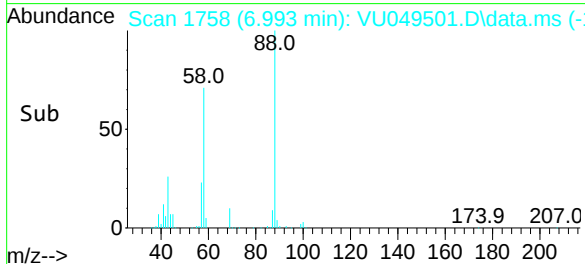
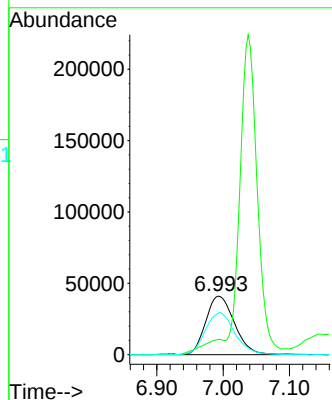
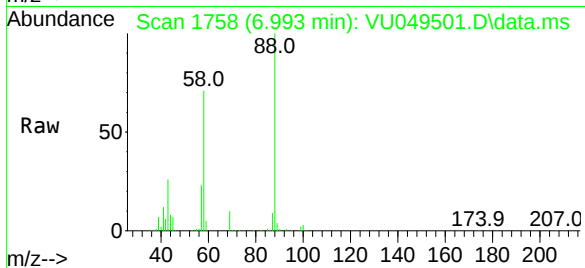
Tgt Ion: 88 Resp: 123529

Ion Ratio Lower Upper

88 100

43 20.8 0.0 0.0#

58 74.1 15.4 23.0#



#50

Toluene-d8

Concen: 48.807 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049501.D

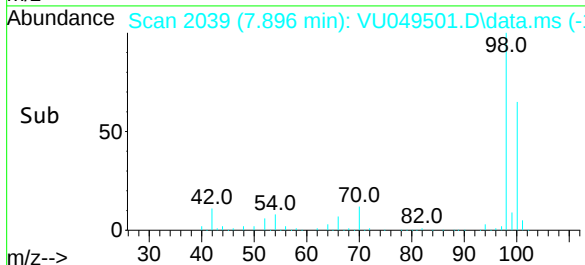
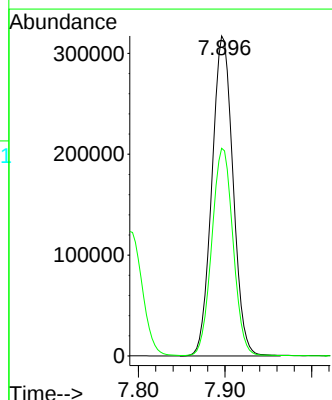
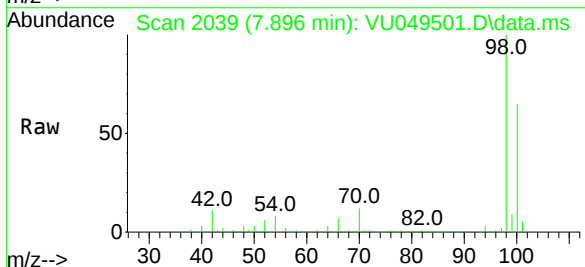
Acq: 29 Jun 2022 10:19

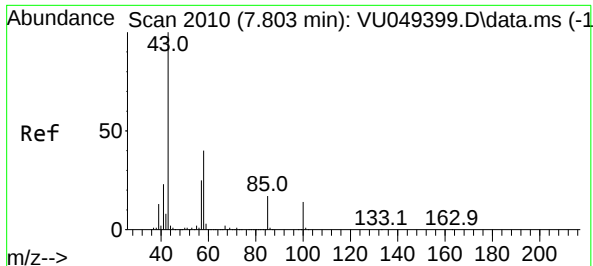
Tgt Ion: 98 Resp: 538007

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 249.022 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

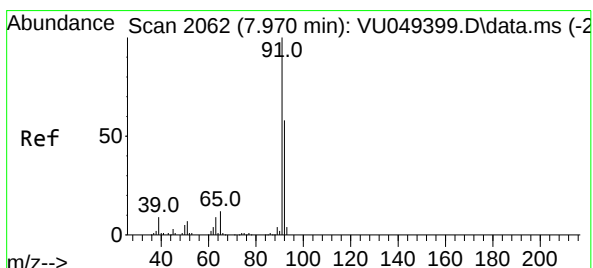
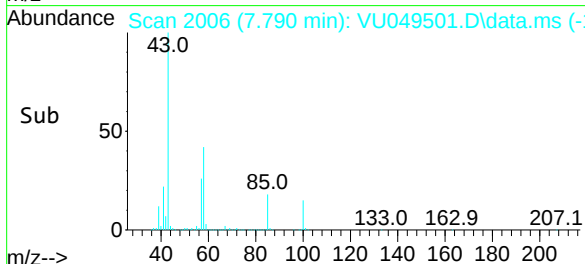
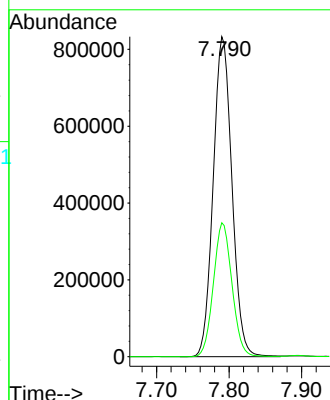
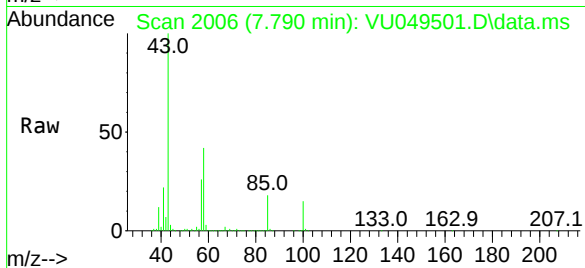
VSTDCCC050

Tgt Ion: 43 Resp: 1495360

Ion Ratio Lower Upper

43 100

58 41.4 34.7 52.1



#52

Toluene

Concen: 50.788 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049501.D

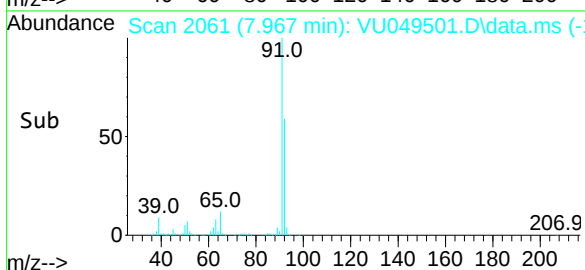
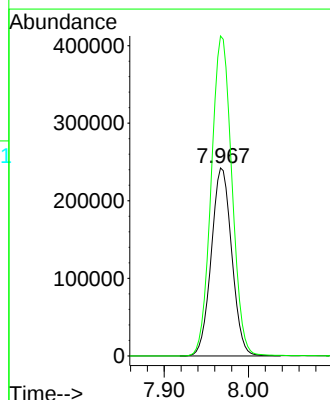
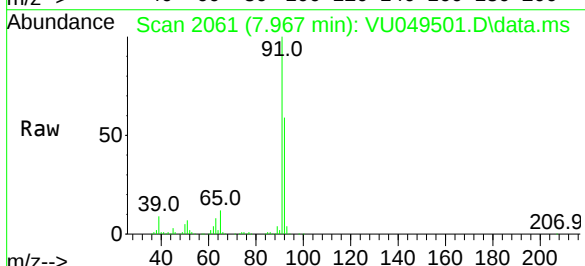
Acq: 29 Jun 2022 10:19

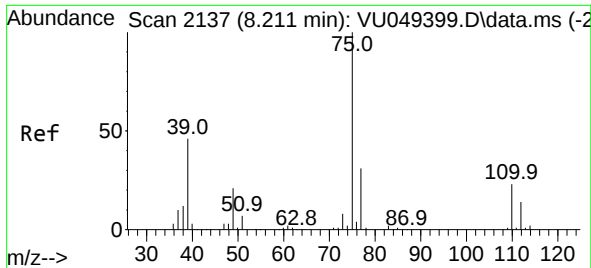
Tgt Ion: 92 Resp: 408409

Ion Ratio Lower Upper

92 100

91 172.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 50.443 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

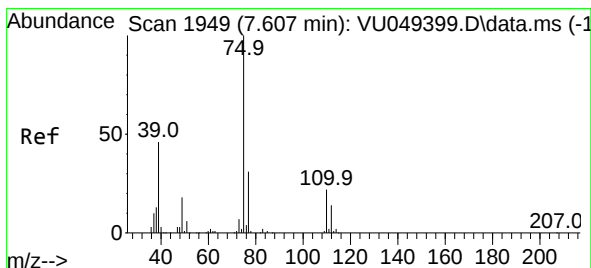
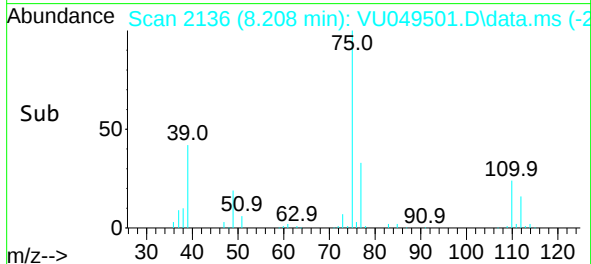
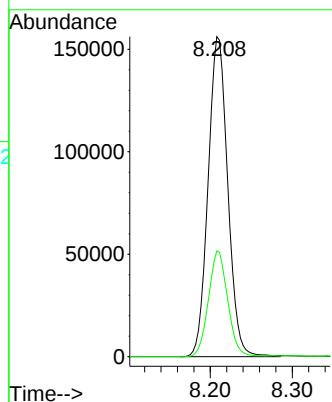
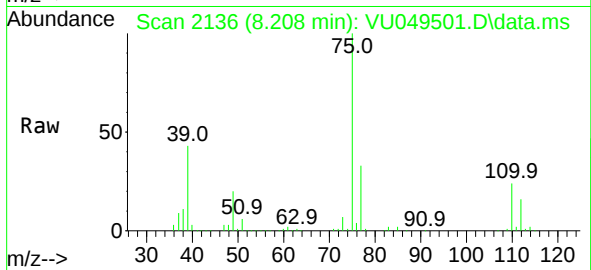
VSTDCCC050

Tgt Ion: 75 Resp: 260304

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.542 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

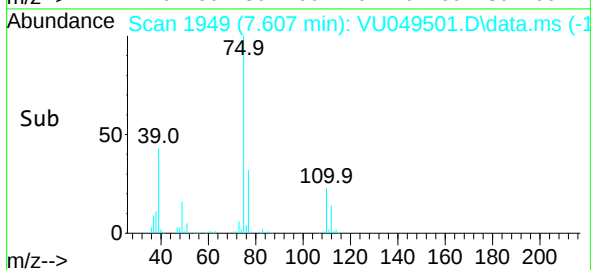
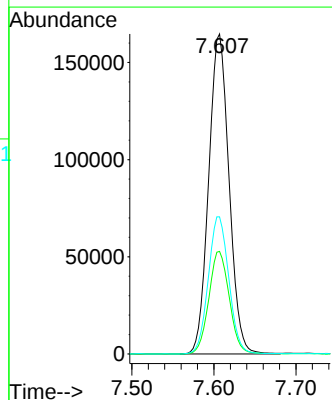
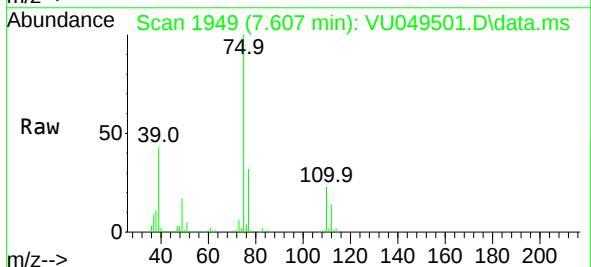
Tgt Ion: 75 Resp: 283985

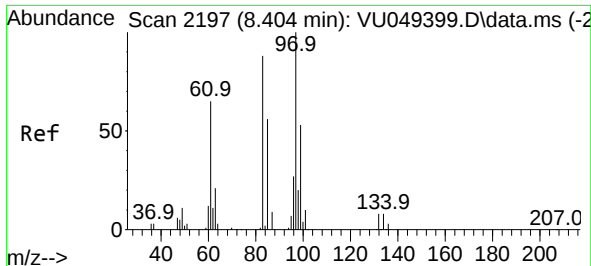
Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 42.8 33.0 49.6



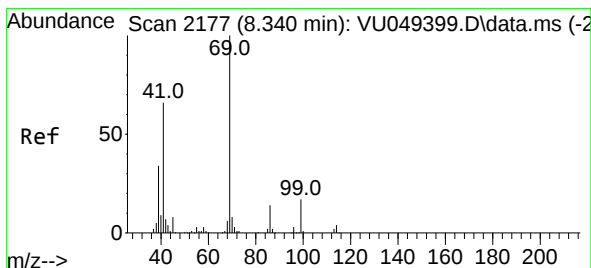
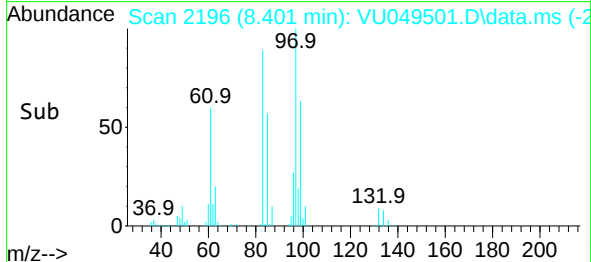
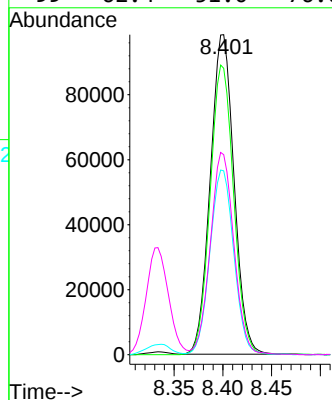
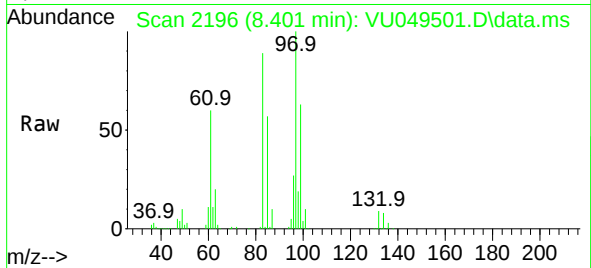


#55
1,1,2-Trichloroethane
Concen: 50.135 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 166686

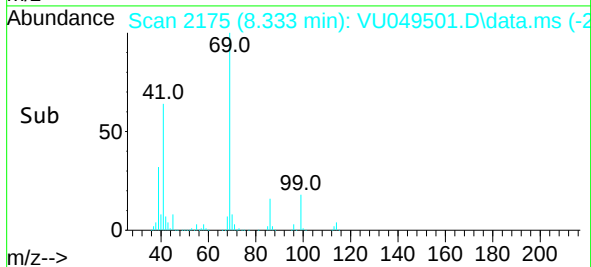
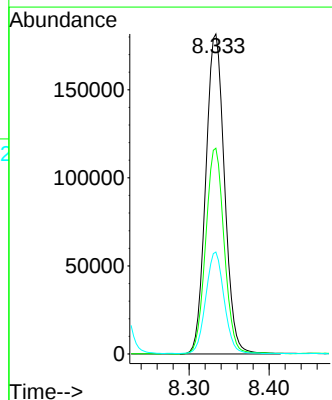
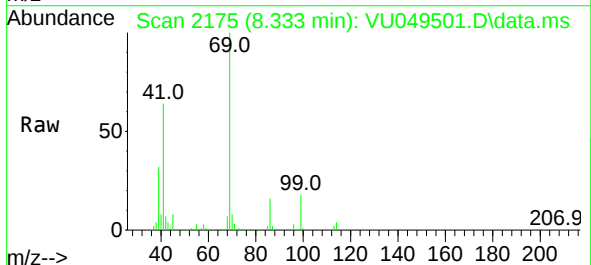
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.2	105.4
85	57.3	44.6	66.8
99	62.4	51.0	76.6

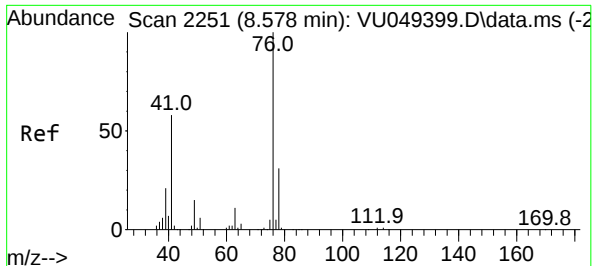


#56
Ethyl methacrylate
Concen: 53.355 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 69 Resp: 296696

Ion	Ratio	Lower	Upper
69	100		
41	63.6	45.4	68.0
39	31.1	25.7	38.5





#57

1,3-Dichloropropane

Concen: 49.569 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

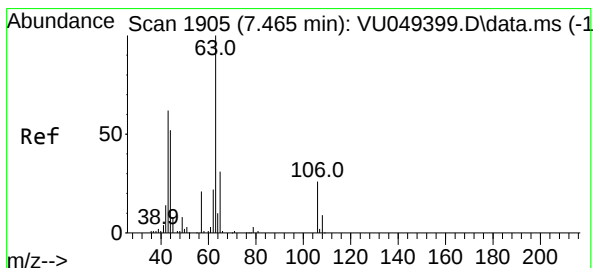
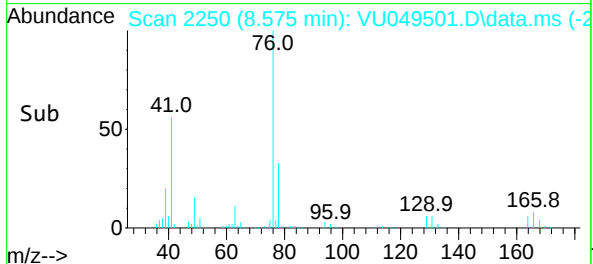
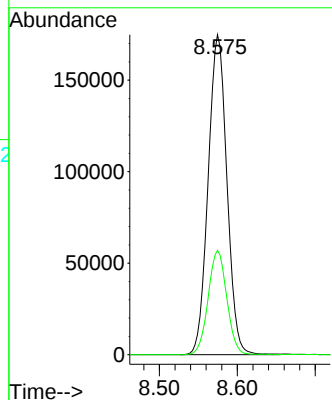
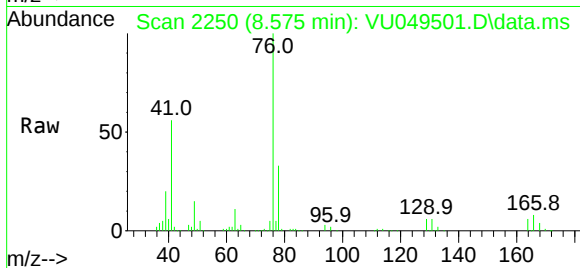
VSTDCCC050

Tgt Ion: 76 Resp: 292349

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 360.395 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049501.D

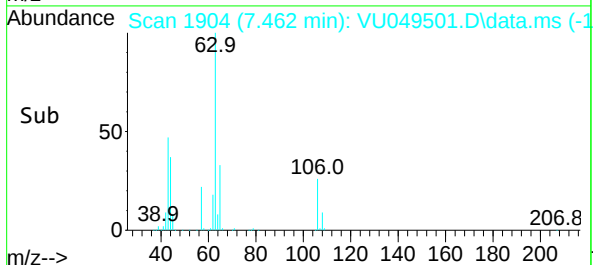
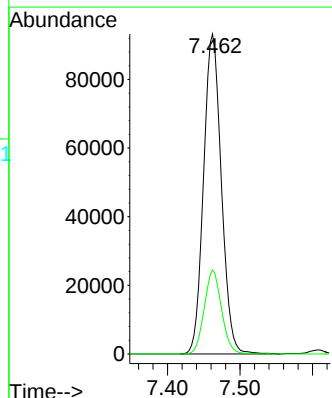
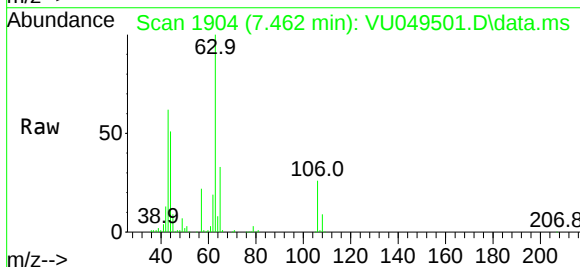
Acq: 29 Jun 2022 10:19

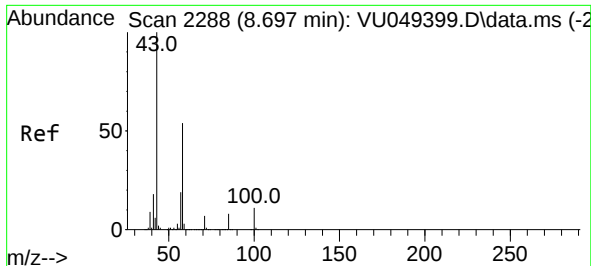
Tgt Ion: 63 Resp: 158937

Ion Ratio Lower Upper

63 100

106 25.5 23.1 34.7

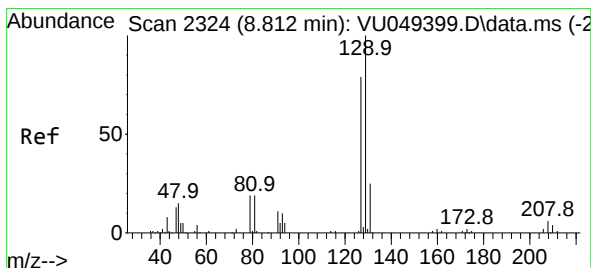
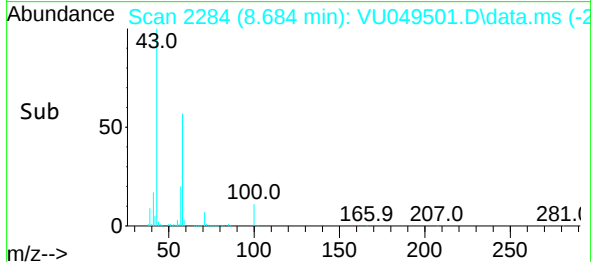
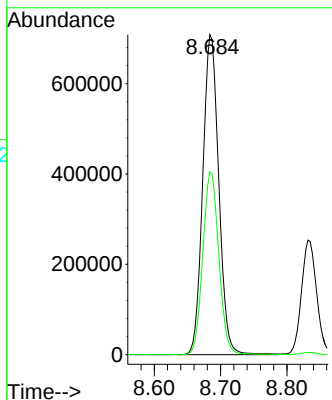
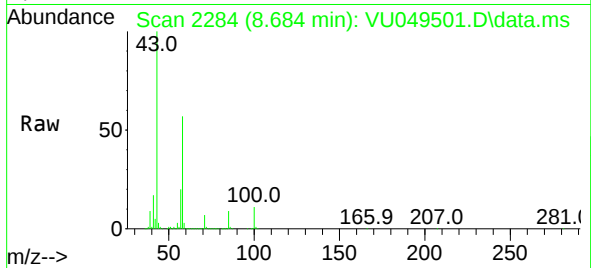




#59
2-Hexanone
Concen: 250.928 ug/l
RT: 8.684 min Scan# 211
Delta R.T. -0.013 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

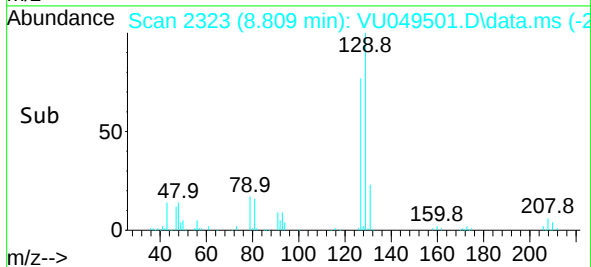
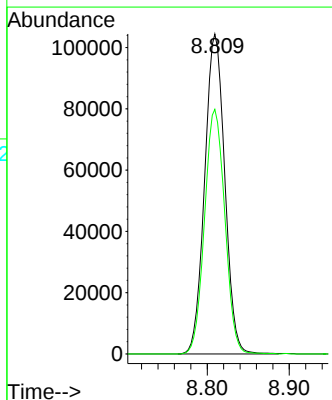
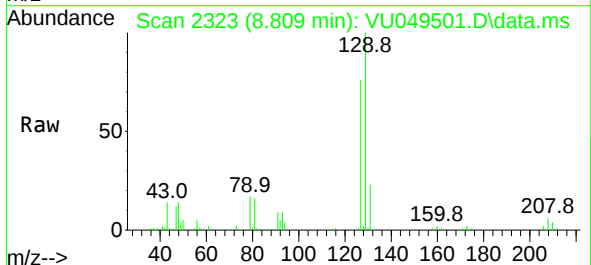
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

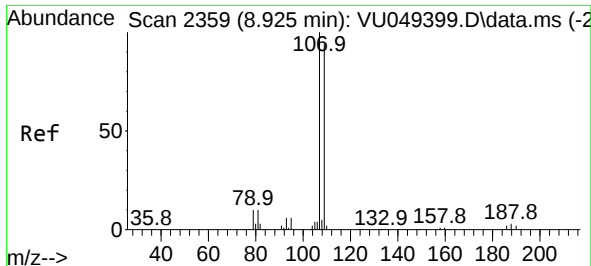
Tgt Ion: 43 Resp: 1184933
Ion Ratio Lower Upper
43 100
58 57.4 30.3 90.8



#60
Dibromochloromethane
Concen: 51.373 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:129 Resp: 177619
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

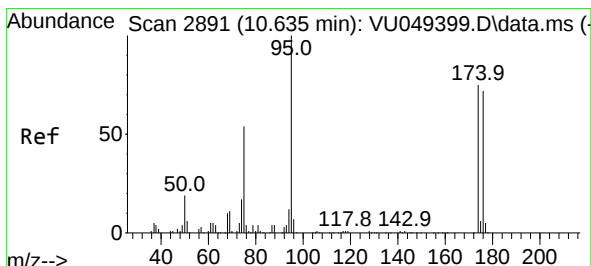
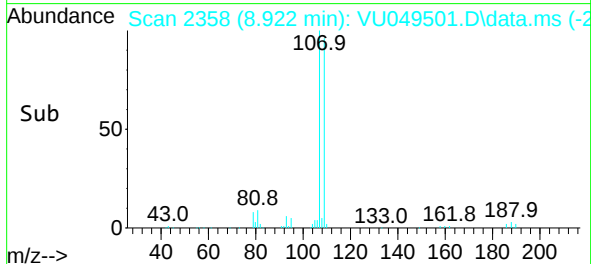
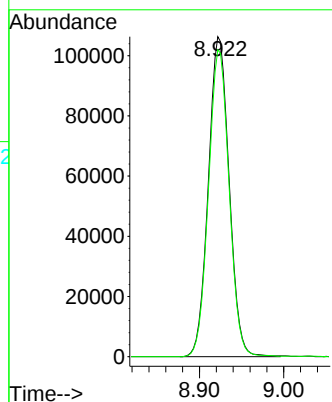
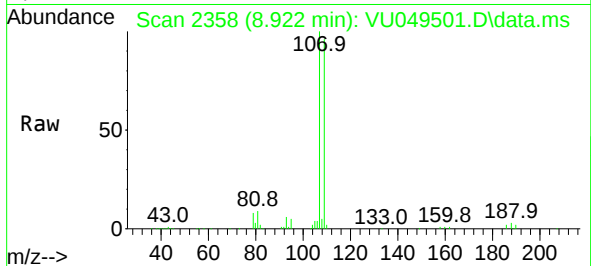




#61
1,2-Dibromoethane
Concen: 50.293 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

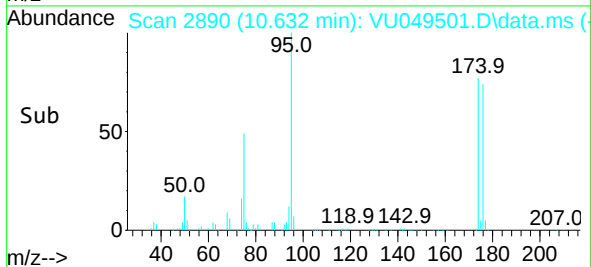
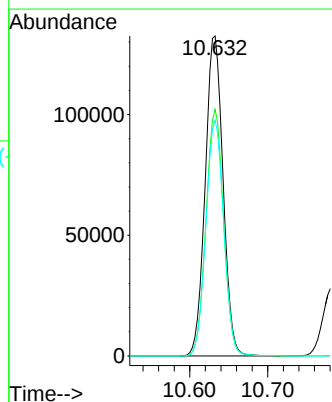
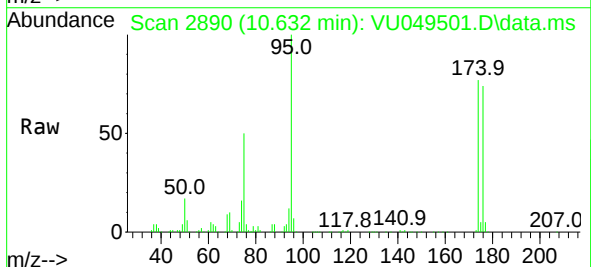
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

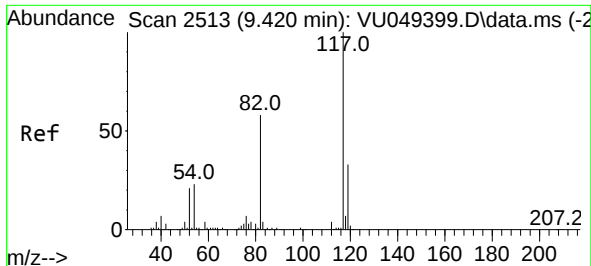
Tgt Ion:107 Resp: 182221
Ion Ratio Lower Upper
107 100
109 95.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.879 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 95 Resp: 210621
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.0
176 73.7 0.0 177.8

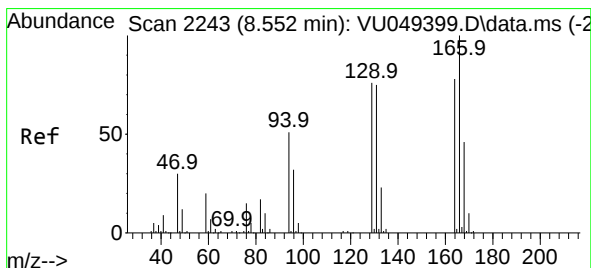
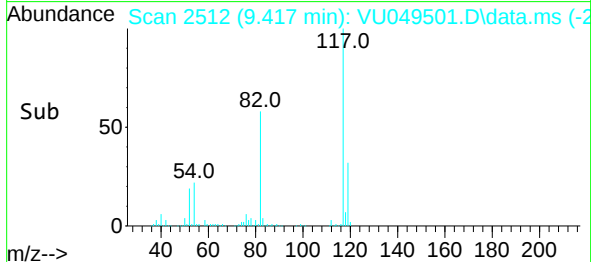
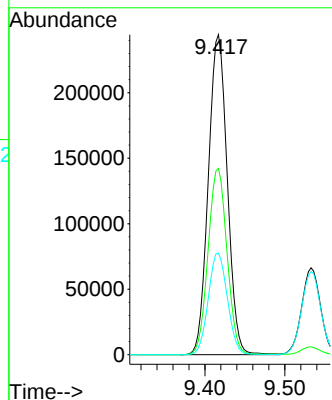
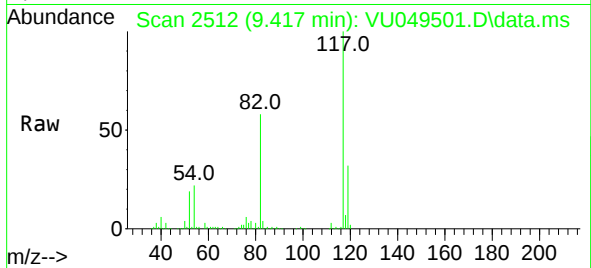




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

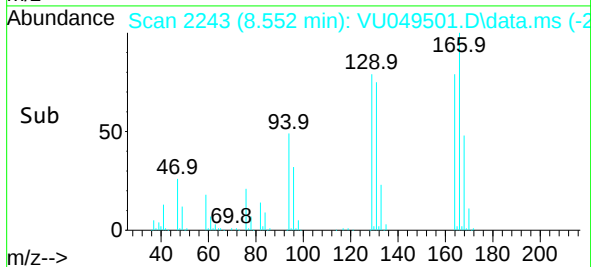
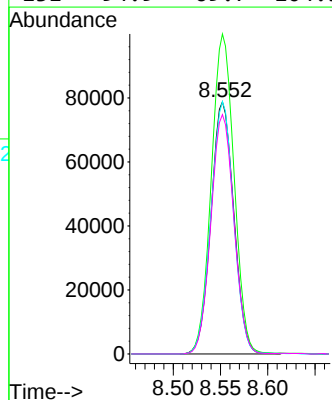
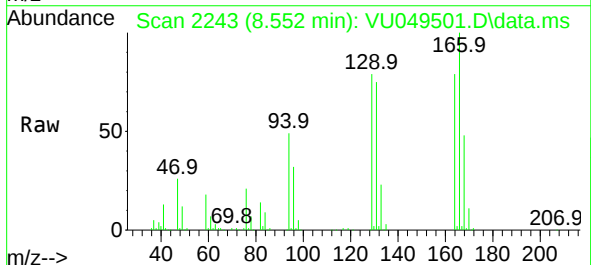
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

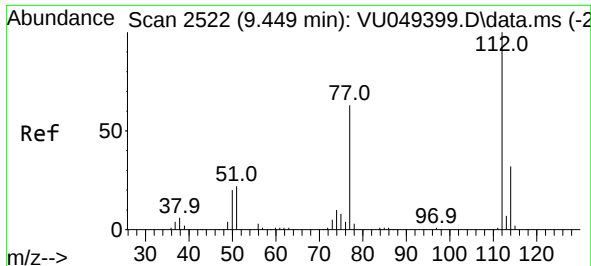
Tgt Ion:117 Resp: 402386
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 51.222 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:164 Resp: 132197
Ion Ratio Lower Upper
164 100
166 126.9 100.0 150.0
129 100.1 72.0 108.0
131 94.9 69.7 104.5

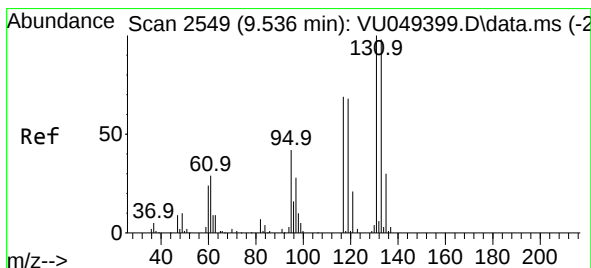
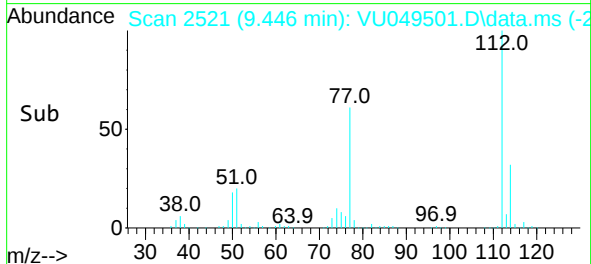
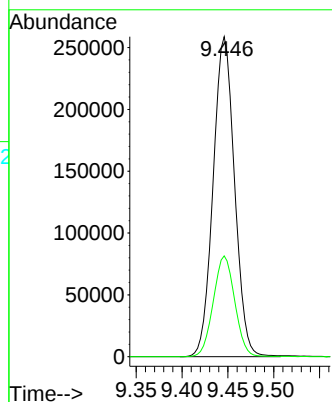
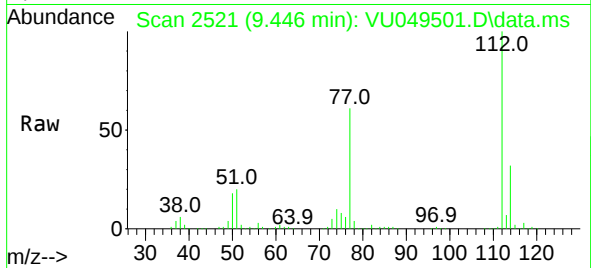




#65
Chlorobenzene
Concen: 51.130 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

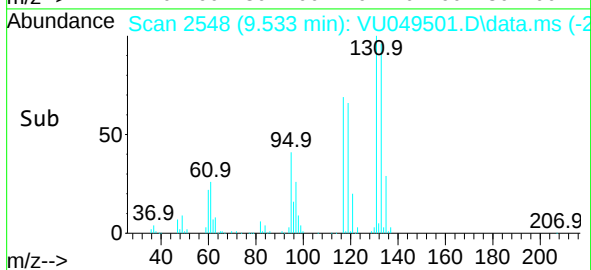
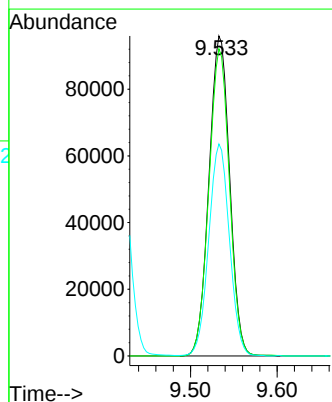
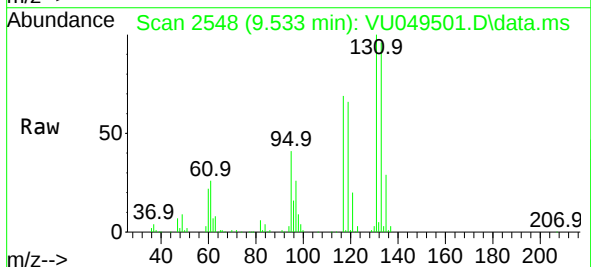
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

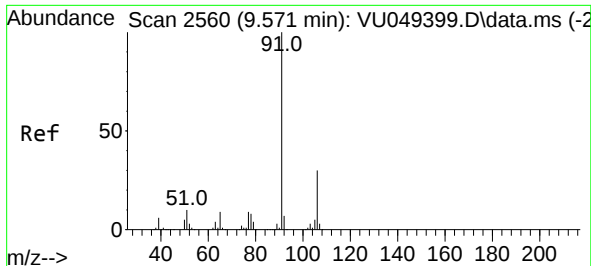
Tgt Ion:112 Resp: 420613
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.323 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:131 Resp: 159269
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 66.4 33.9 101.6





#67

Ethyl Benzene

Concen: 52.286 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

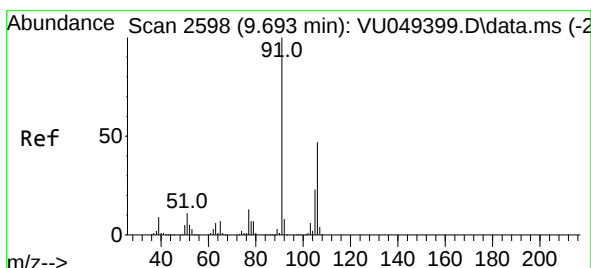
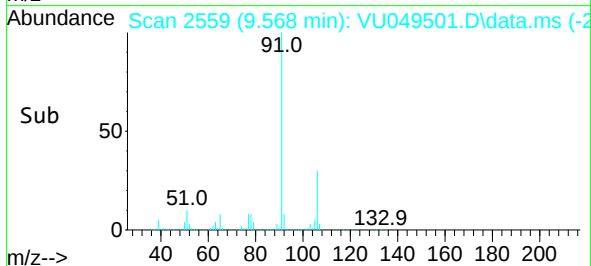
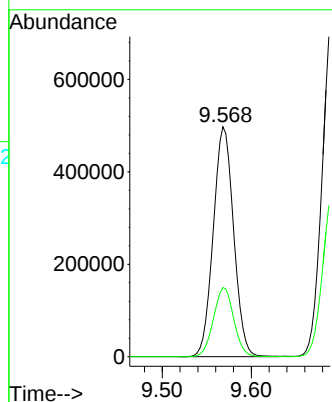
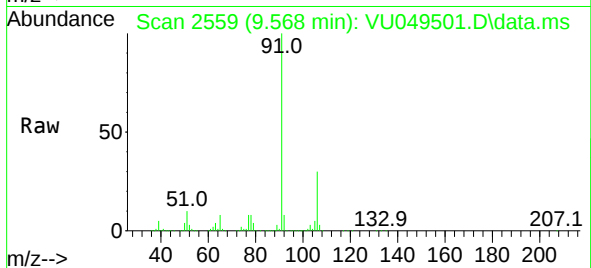
VSTDCCC050

Tgt Ion: 91 Resp: 789638

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 105.533 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049501.D

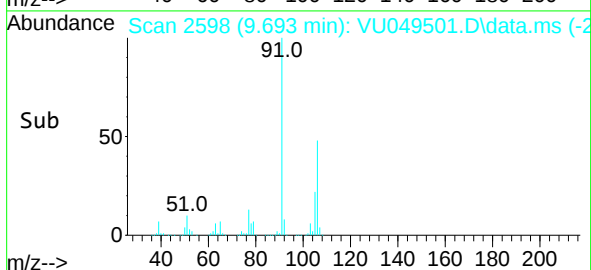
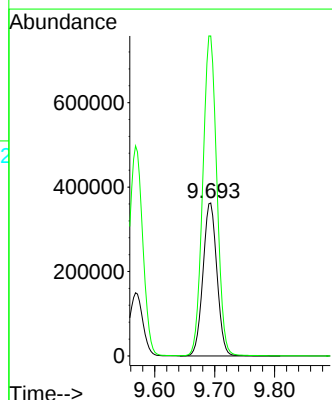
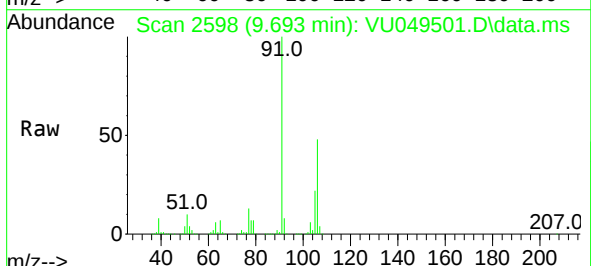
Acq: 29 Jun 2022 10:19

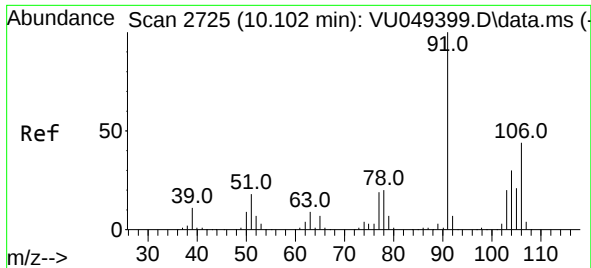
Tgt Ion:106 Resp: 589706

Ion Ratio Lower Upper

106 100

91 210.8 157.2 235.8

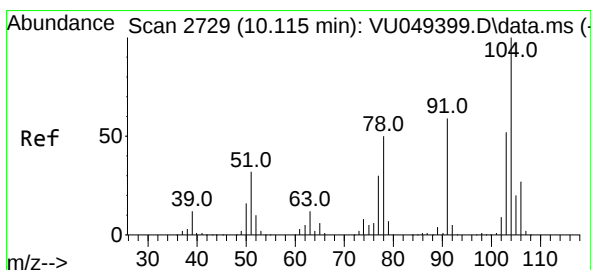
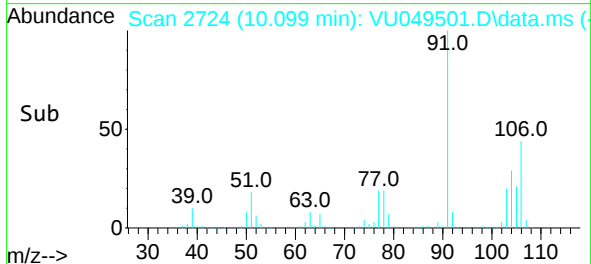
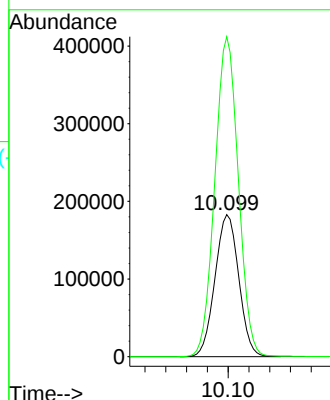
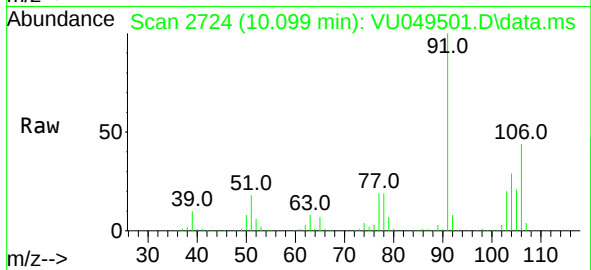




#69
o-Xylene
Concen: 52.386 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

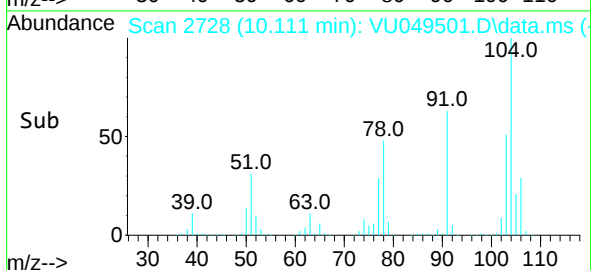
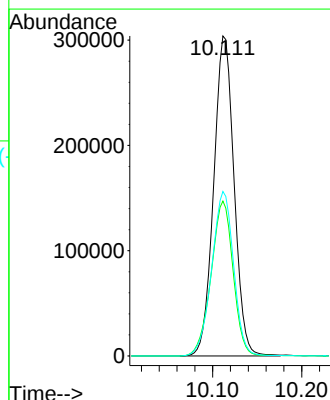
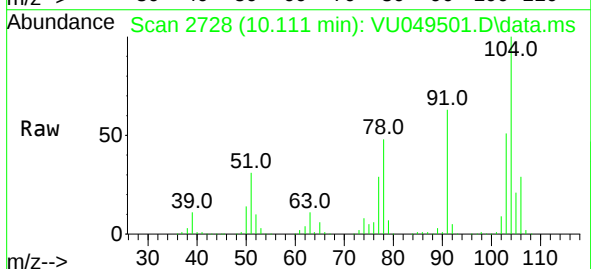
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

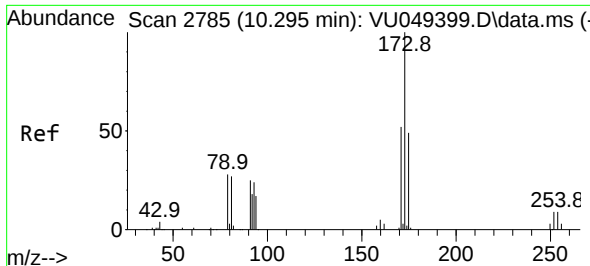
Tgt Ion:106 Resp: 290603
Ion Ratio Lower Upper
106 100
91 223.0 103.5 310.5



#70
Styrene
Concen: 54.288 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:104 Resp: 483889
Ion Ratio Lower Upper
104 100
78 52.2 38.0 57.0
103 55.2 43.9 65.9

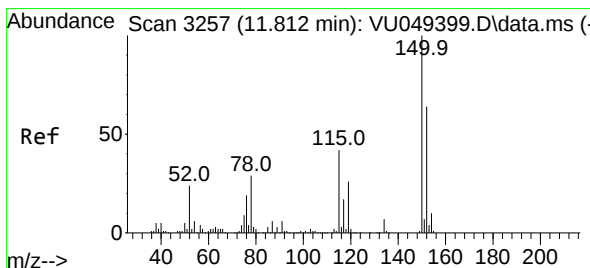
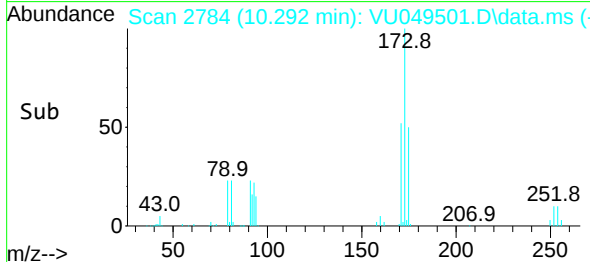
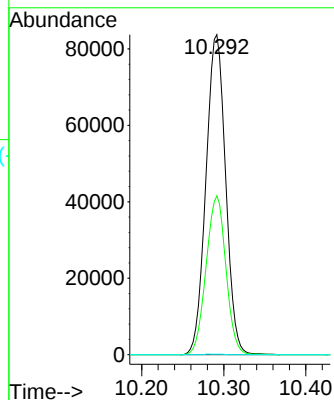
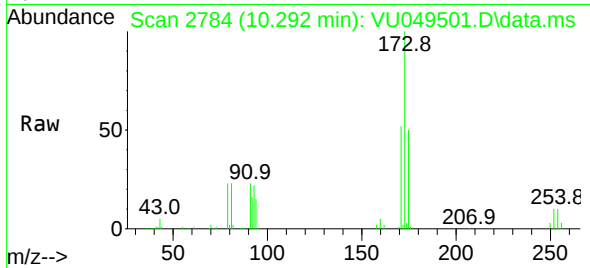




#71
Bromoform
Concen: 52.526 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

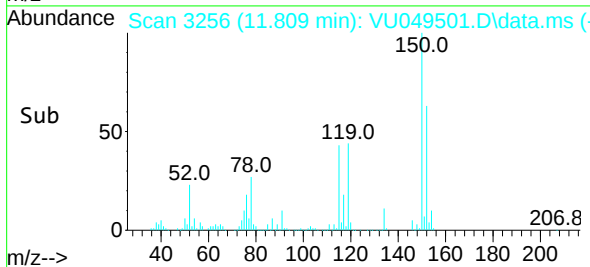
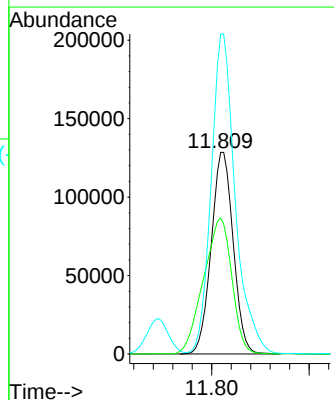
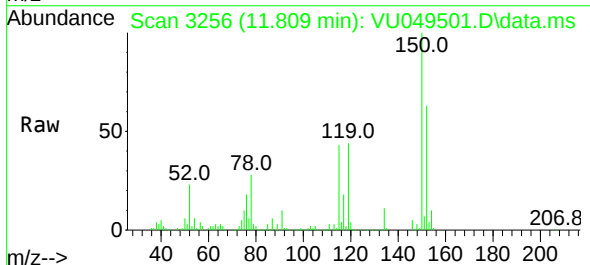
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

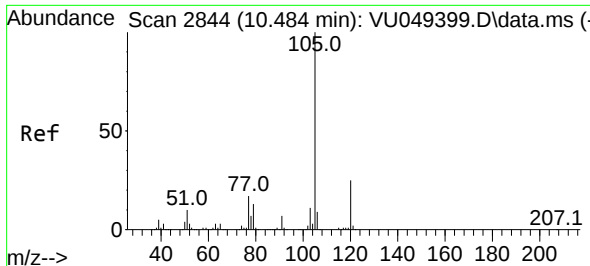
Tgt Ion:173 Resp: 139800
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:152 Resp: 201292
Ion Ratio Lower Upper
152 100
115 86.4 37.0 110.9
150 173.2 0.0 342.2

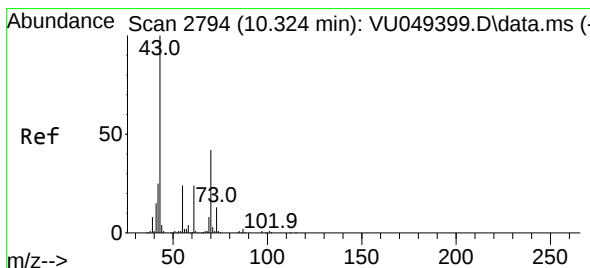
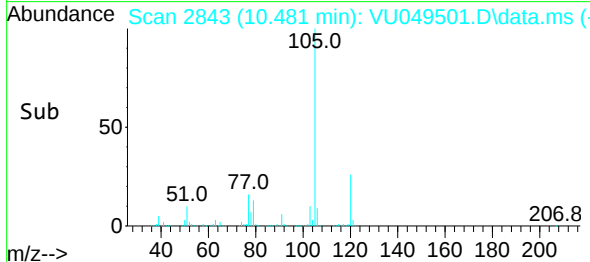
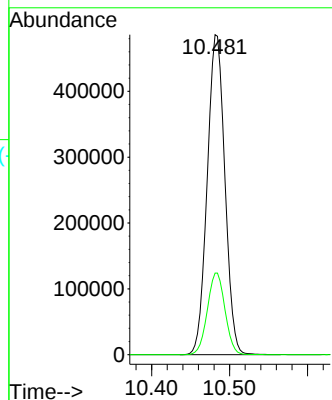
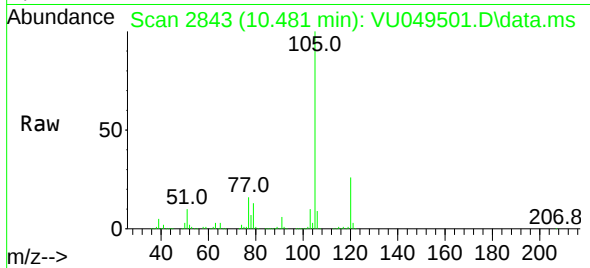




#73
Isopropylbenzene
Concen: 53.358 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

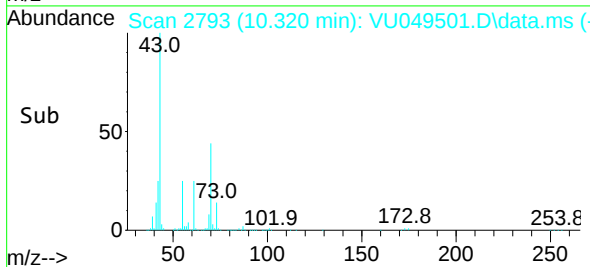
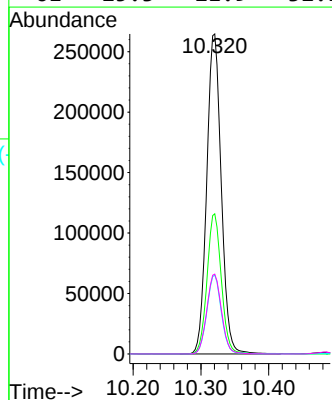
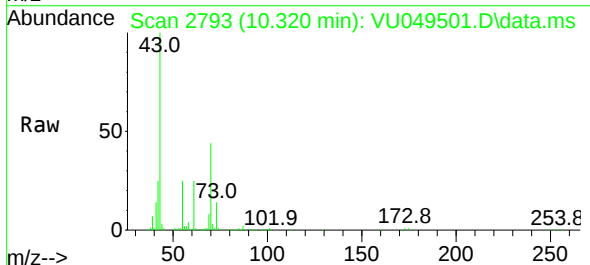
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

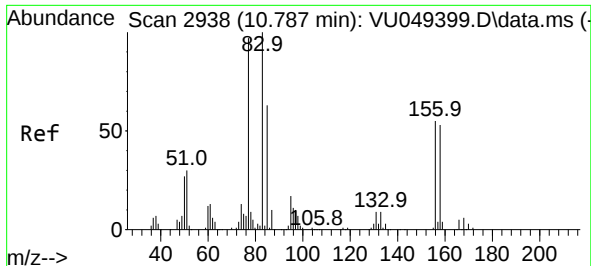
Tgt Ion:105 Resp: 765108
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 51.839 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 43 Resp: 393421
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.5 21.8 32.8
61 25.3 21.9 32.9

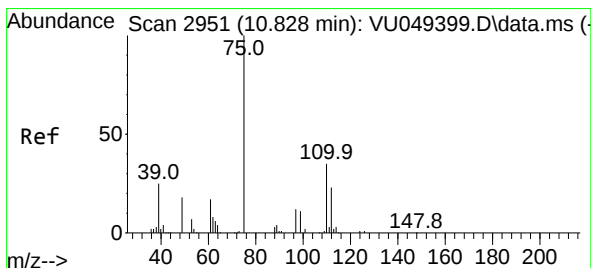
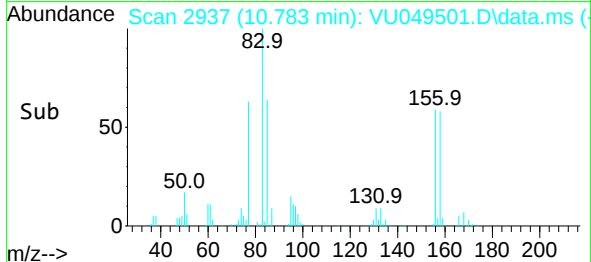
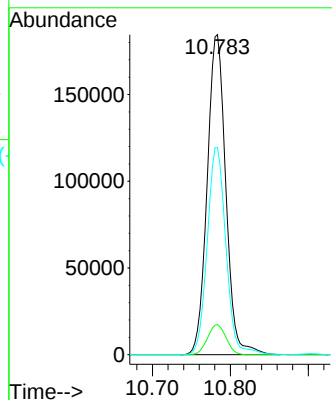
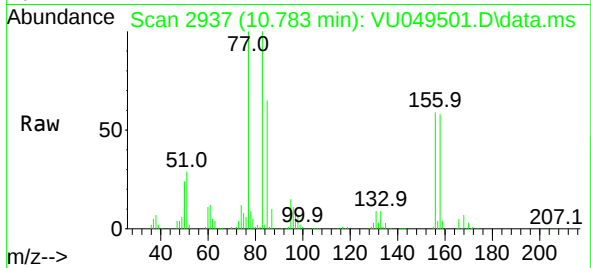




#75
1,1,2,2-Tetrachloroethane
Concen: 50.384 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

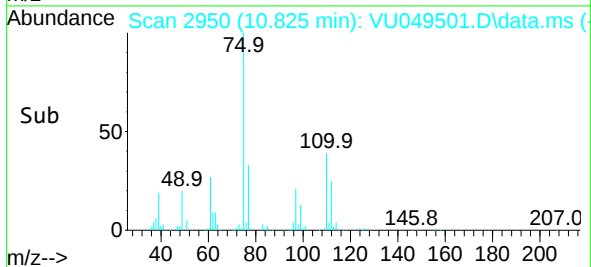
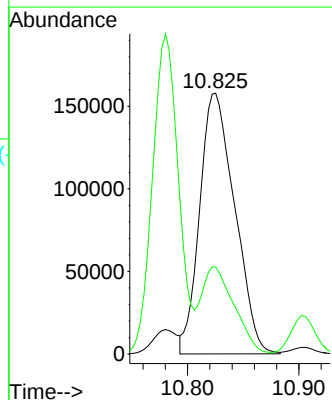
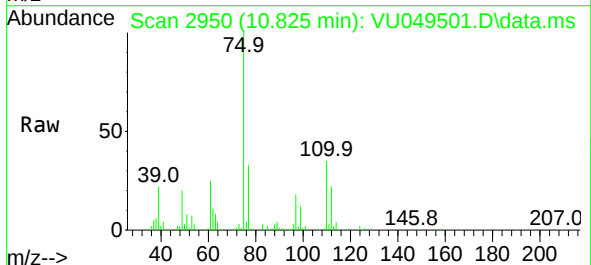
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

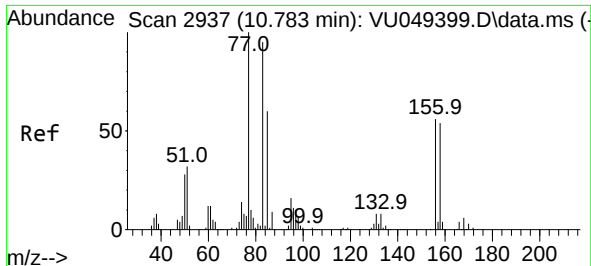
Tgt Ion: 83 Resp: 306039
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 50.608 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 75 Resp: 345326
Ion Ratio Lower Upper
75 100
77 31.1 15.8 47.3

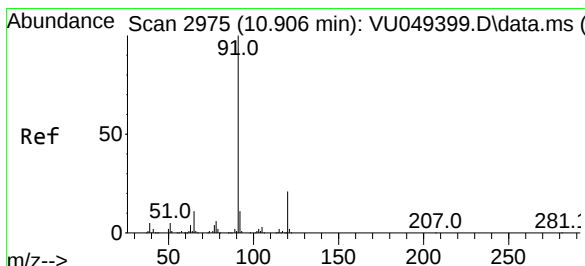
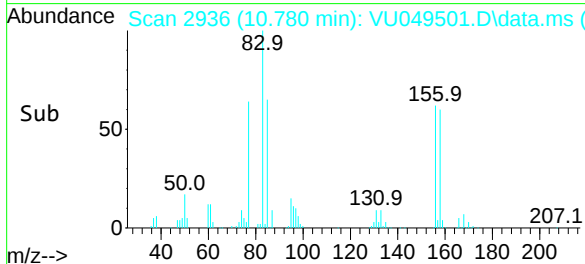
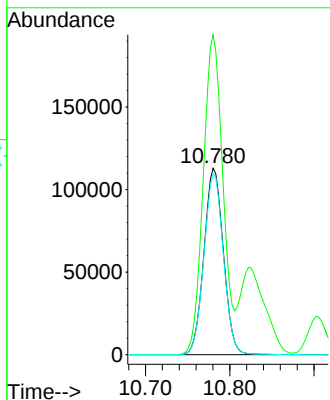
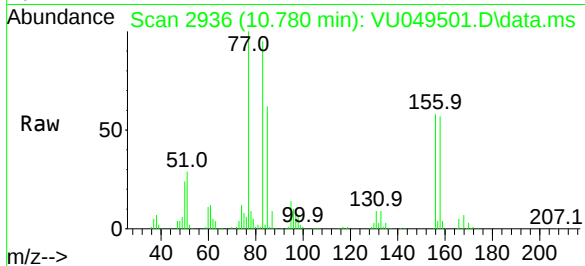




#77
Bromobenzene
Concen: 51.701 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

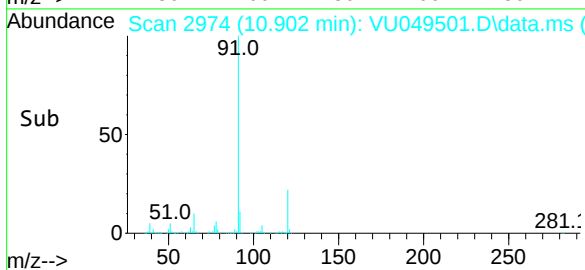
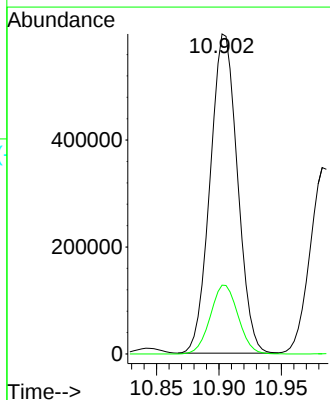
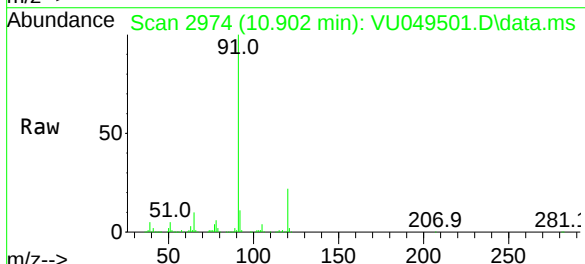
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

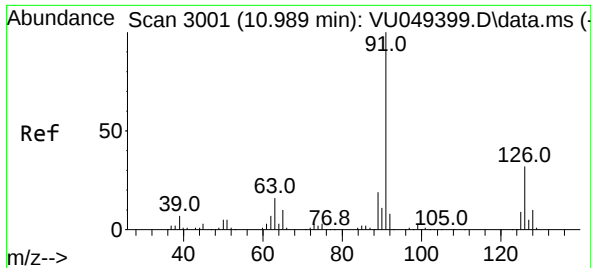
Tgt Ion:156 Resp: 180959
Ion Ratio Lower Upper
156 100
77 174.2 71.9 215.6
158 97.5 48.9 146.8



#78
n-propylbenzene
Concen: 52.264 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 91 Resp: 910641
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

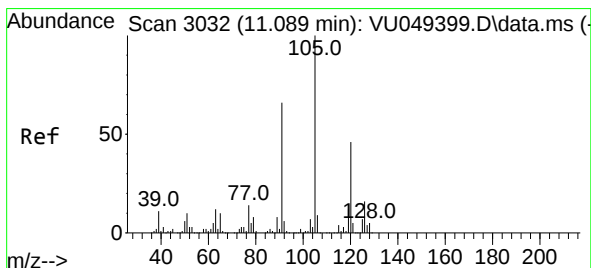
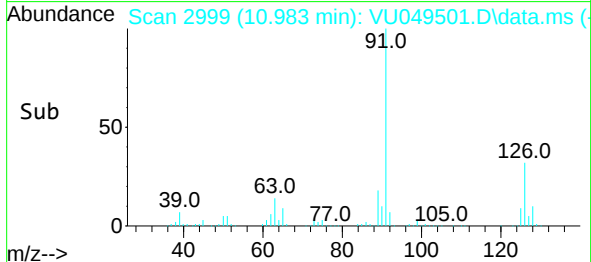
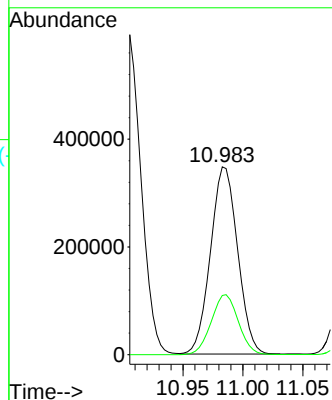
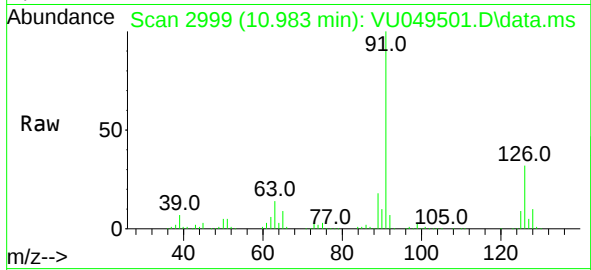




#79
2-Chlorotoluene
Concen: 50.890 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.006 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

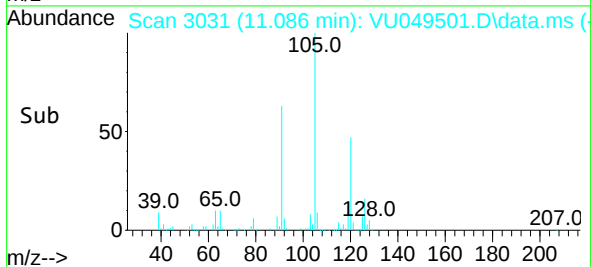
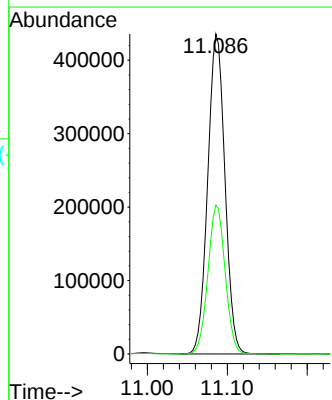
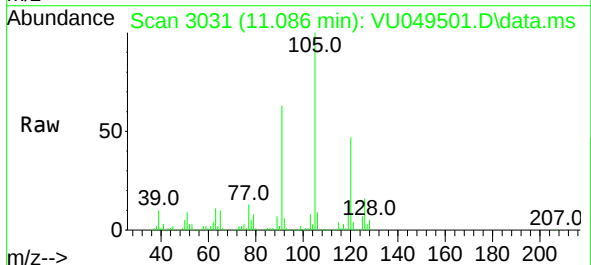
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

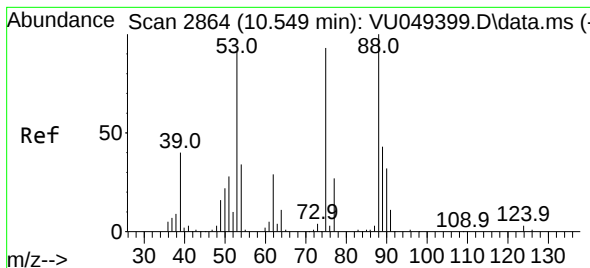
Tgt Ion: 91 Resp: 546300
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 52.149 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 105 Resp: 652817
Ion Ratio Lower Upper
105 100
120 46.5 25.3 75.9

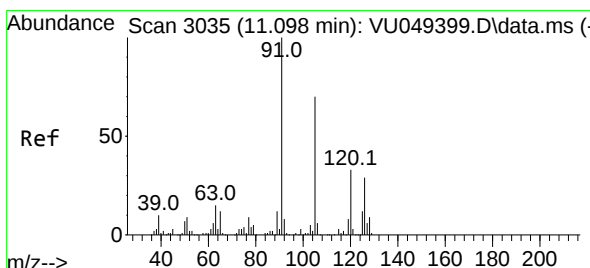
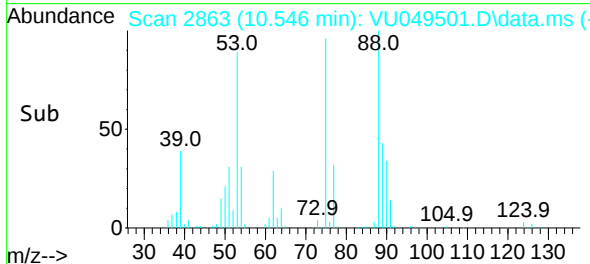
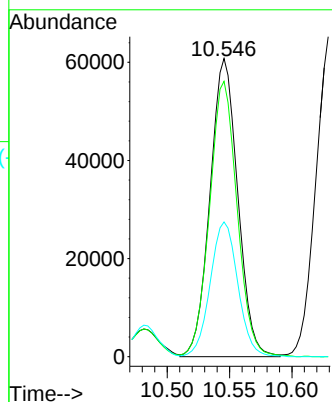
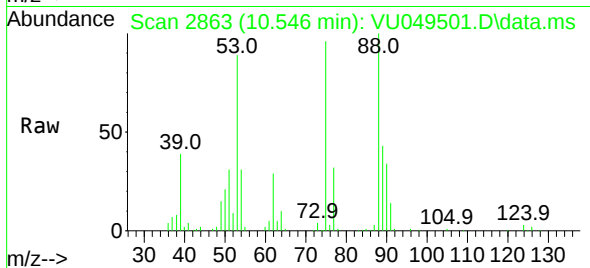




#81
trans-1,4-Dichloro-2-butene
Concen: 50.991 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

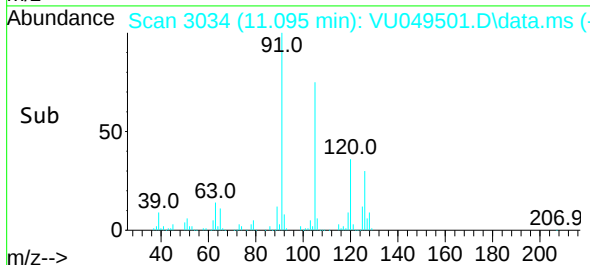
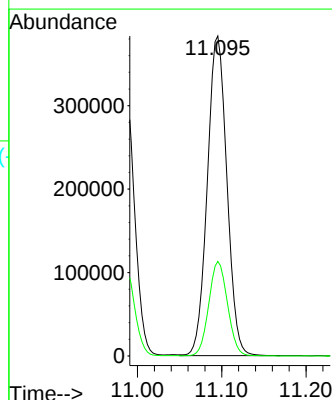
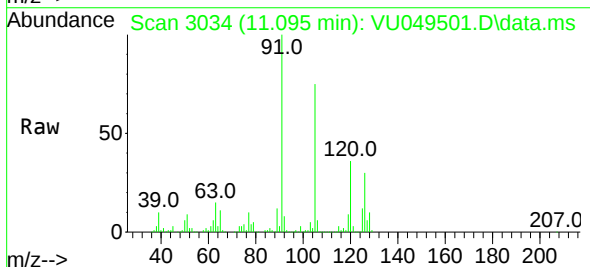
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

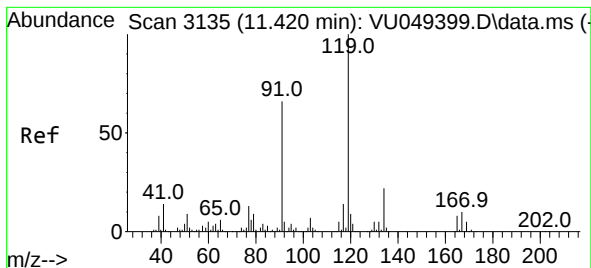
Tgt Ion: 75 Resp: 94220
Ion Ratio Lower Upper
75 100
53 91.8 69.2 103.8
89 45.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.291 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 91 Resp: 619257
Ion Ratio Lower Upper
91 100
126 28.4 16.1 48.2





#83

tert-Butylbenzene

Concen: 52.054 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

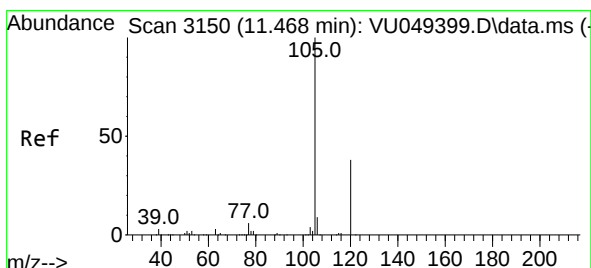
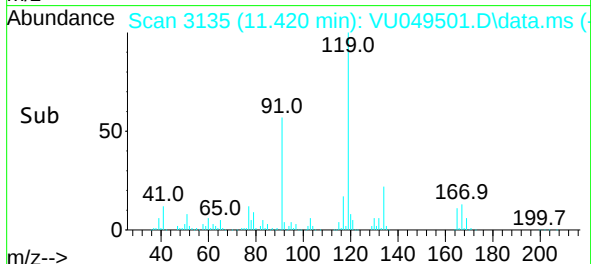
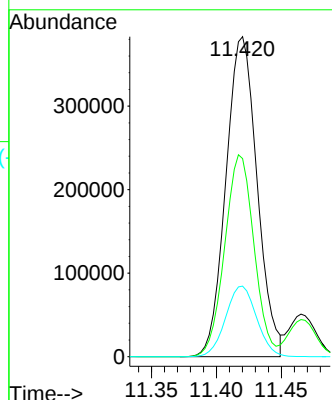
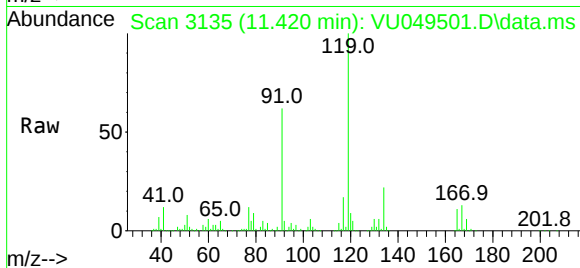
Tgt Ion:119 Resp: 640927

Ion Ratio Lower Upper

119 100

91 59.1 26.8 80.3

134 21.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 53.239 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049501.D

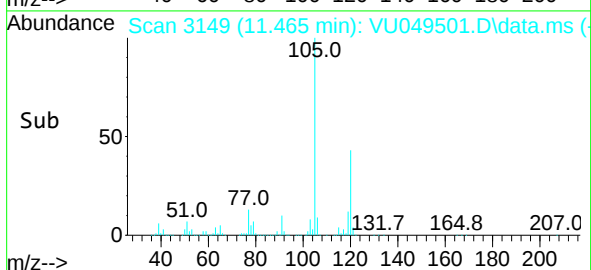
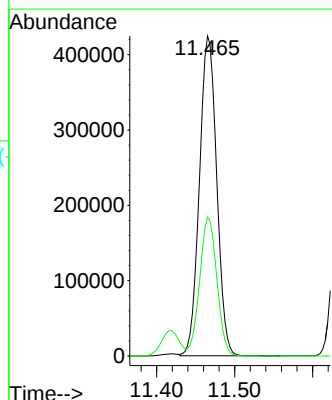
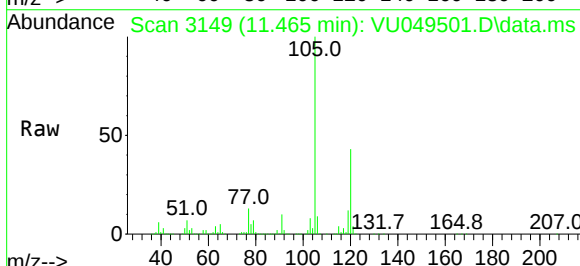
Acq: 29 Jun 2022 10:19

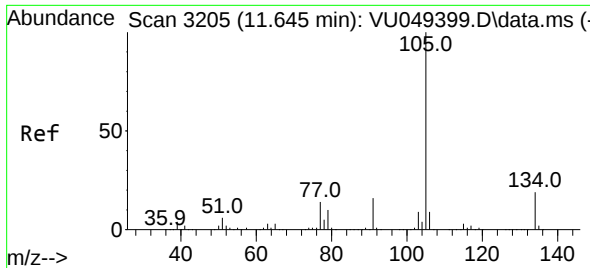
Tgt Ion:105 Resp: 654735

Ion Ratio Lower Upper

105 100

120 42.9 23.4 70.3

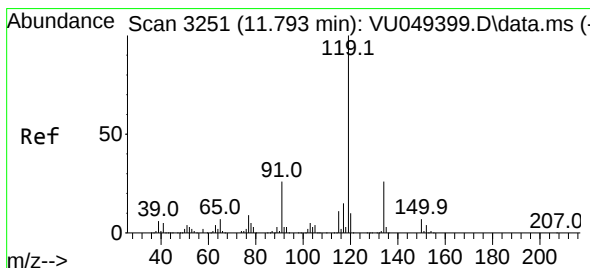
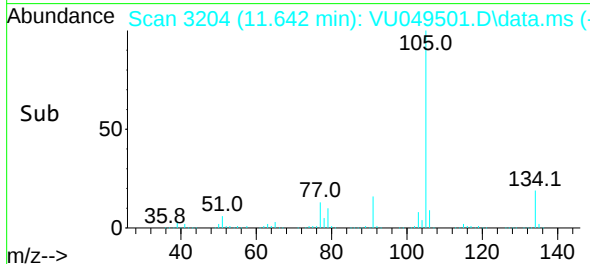
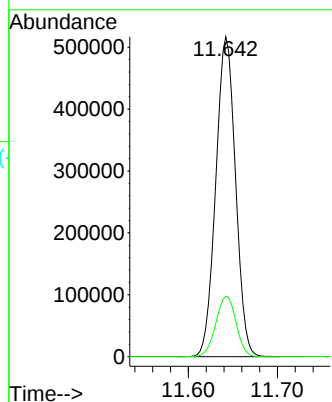
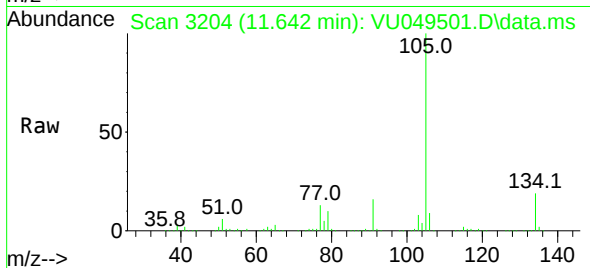




#85
 sec-Butylbenzene
 Concen: 51.356 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

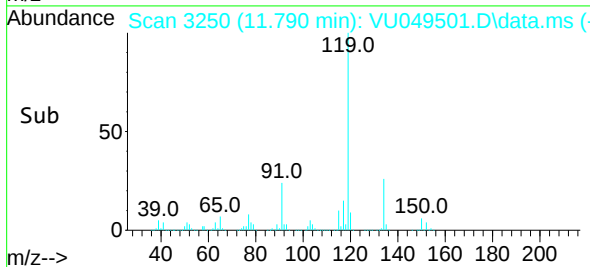
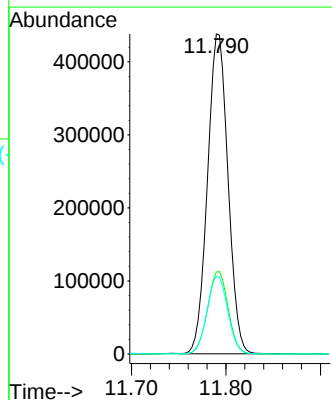
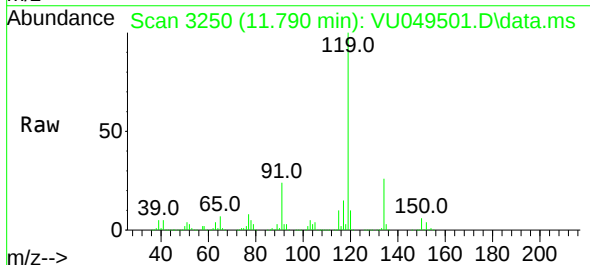
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

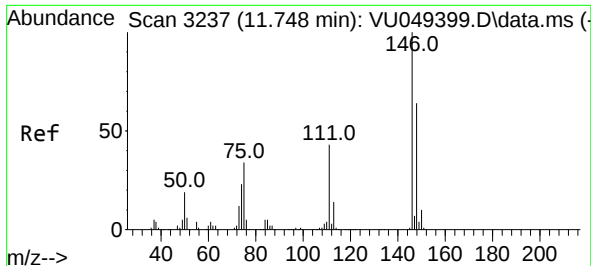
Tgt Ion:105 Resp: 795019
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.608 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

Tgt Ion:119 Resp: 658610
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 24.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 50.174 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

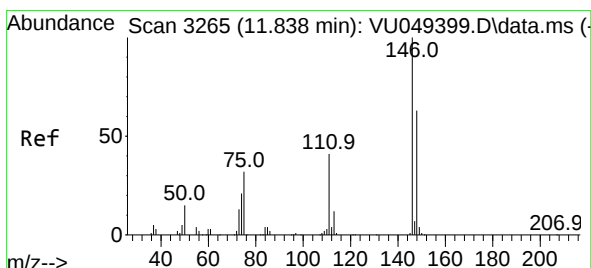
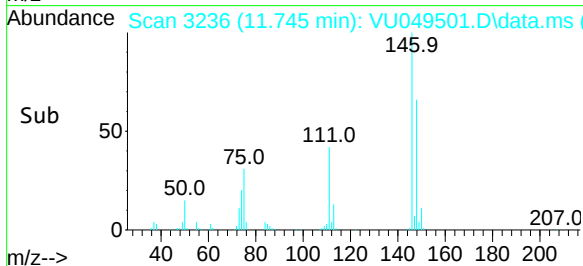
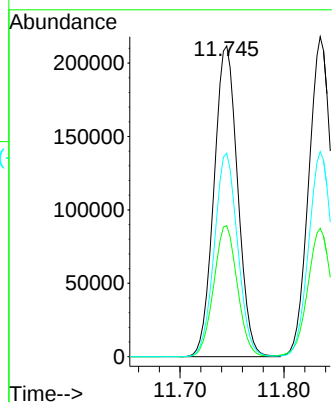
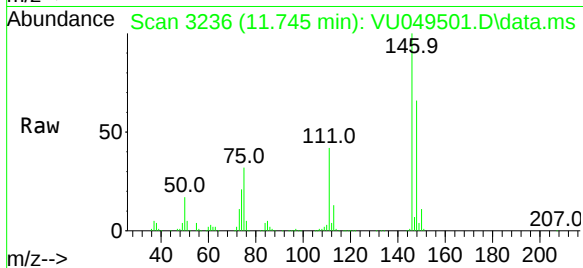
Tgt Ion:146 Resp: 335744

Ion Ratio Lower Upper

146 100

111 42.0 18.9 56.5

148 64.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 50.288 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049501.D

Acq: 29 Jun 2022 10:19

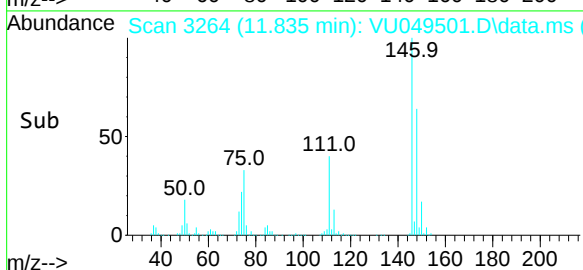
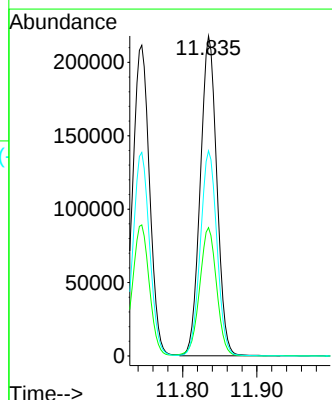
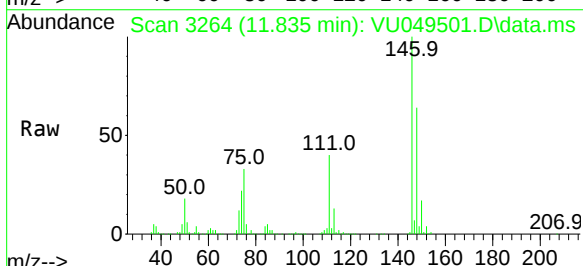
Tgt Ion:146 Resp: 338222

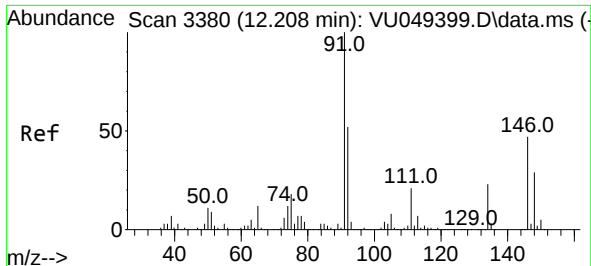
Ion Ratio Lower Upper

146 100

111 40.9 18.5 55.5

148 64.3 31.9 95.7

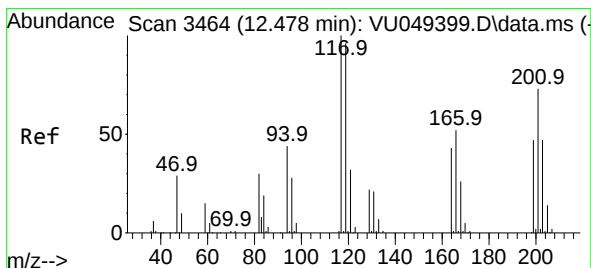
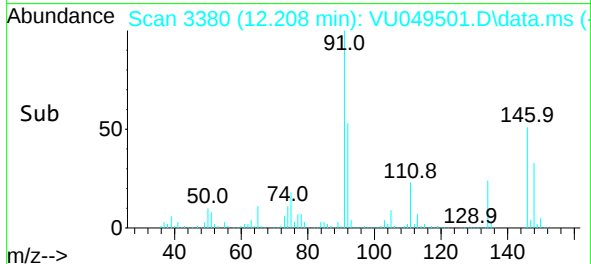
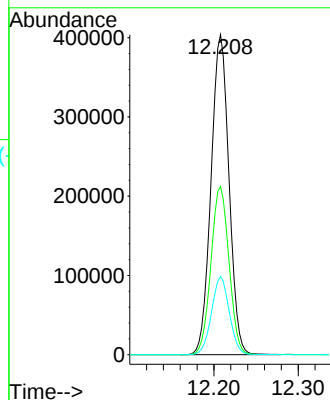
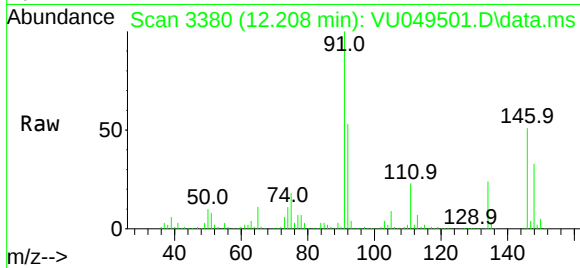




#89
n-Butylbenzene
Concen: 51.507 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

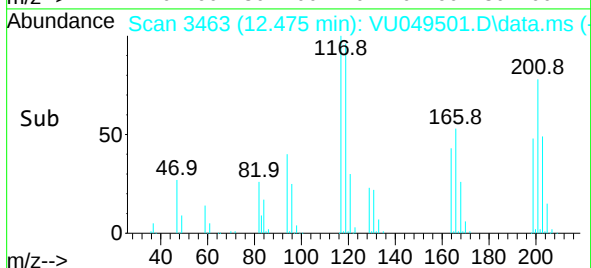
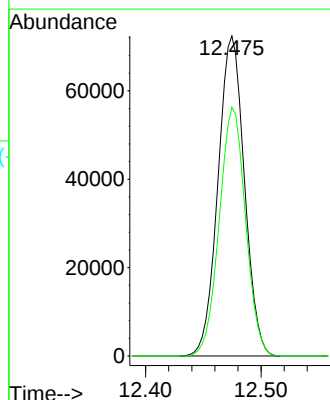
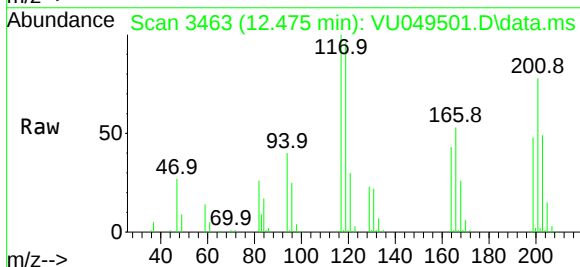
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

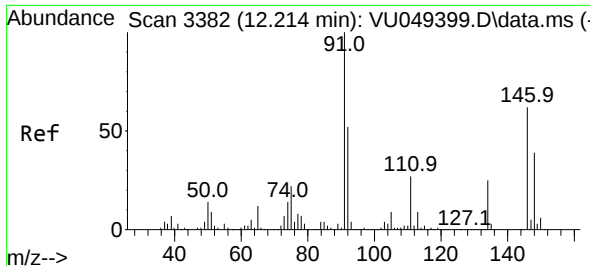
Tgt Ion: 91 Resp: 596906
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.6
134 24.2 13.5 40.4



#90
Hexachloroethane
Concen: 46.117 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion: 117 Resp: 114995
Ion Ratio Lower Upper
117 100
201 77.4 44.6 134.0

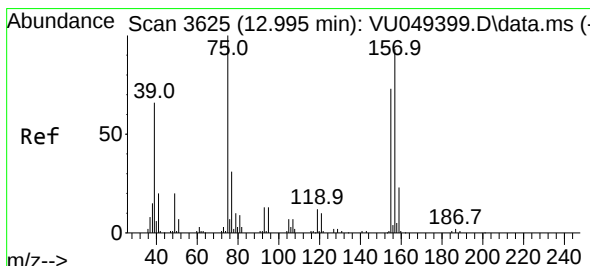
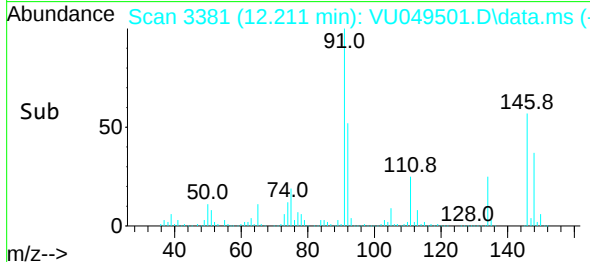
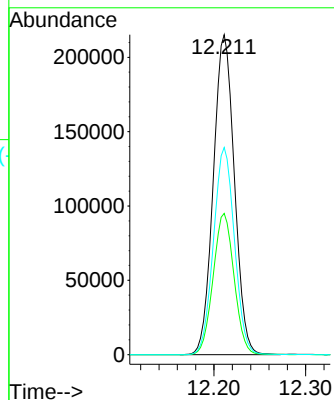
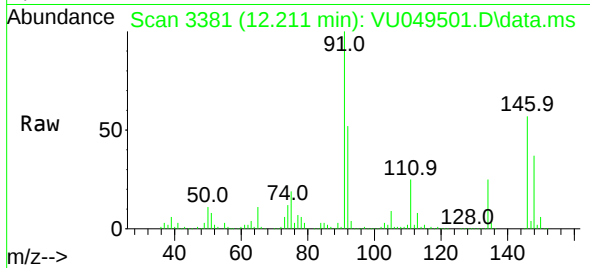




#91
 1,2-Dichlorobenzene
 Concen: 51.100 ug/l
 RT: 12.211 min Scan# 3382
 Delta R.T. -0.003 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

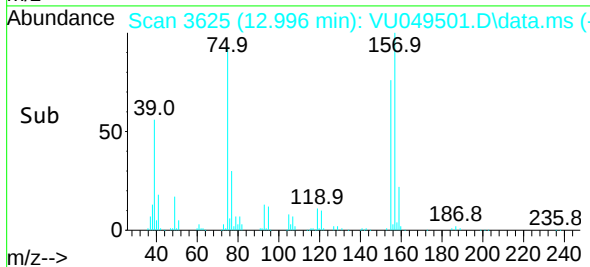
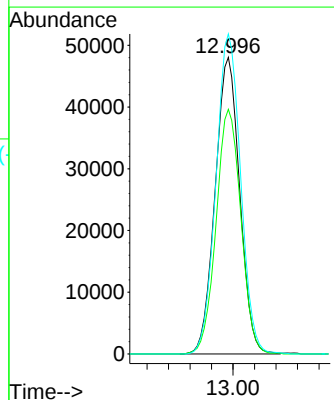
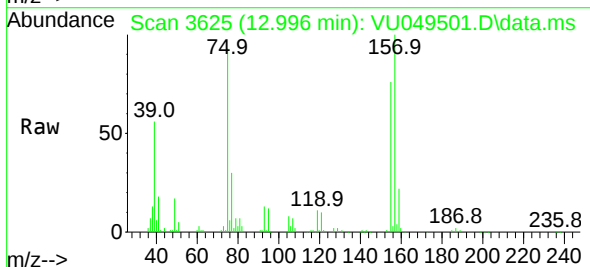
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 ClientSampleId :
 VSTDCCC050

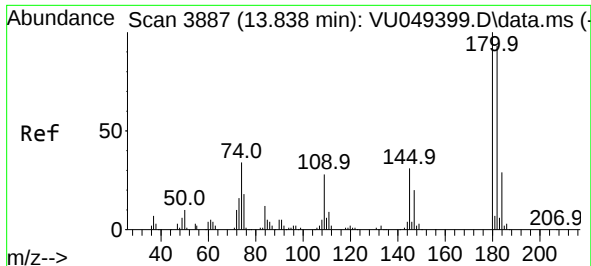
Tgt Ion:146 Resp: 343575
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.9 59.6
 148 64.6 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.900 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049501.D
 Acq: 29 Jun 2022 10:19

Tgt Ion: 75 Resp: 76162
 Ion Ratio Lower Upper
 75 100
 155 83.2 47.8 143.4
 157 108.3 62.2 186.5

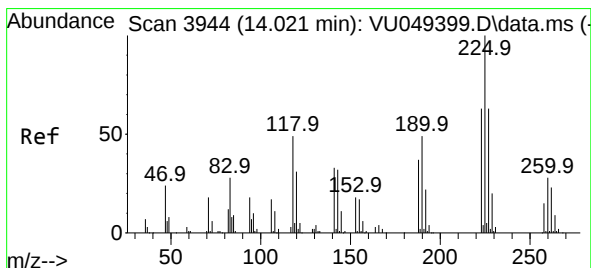
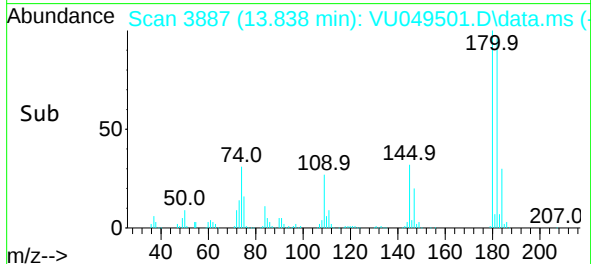
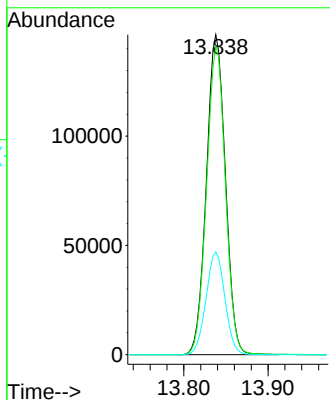
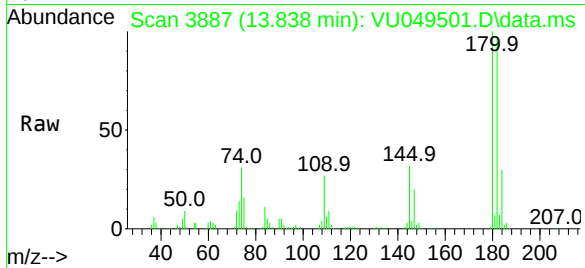




#93
1,2,4-Trichlorobenzene
Concen: 50.960 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

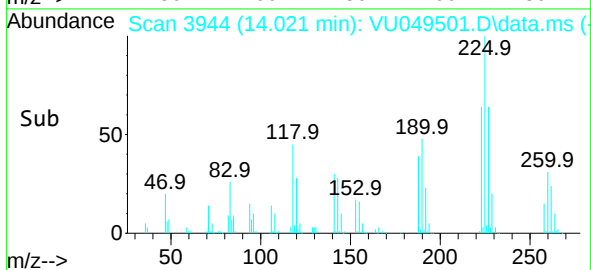
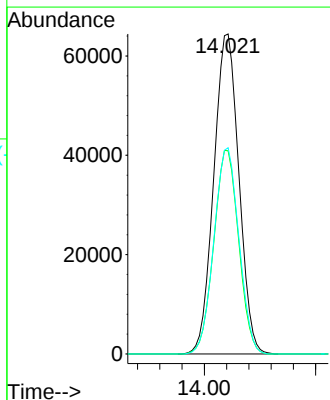
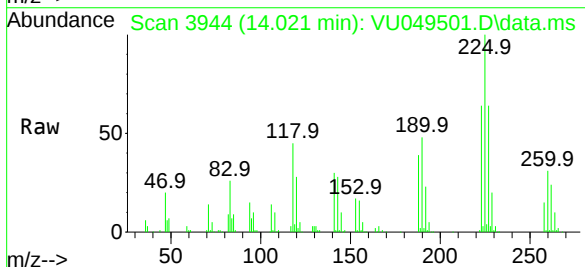
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

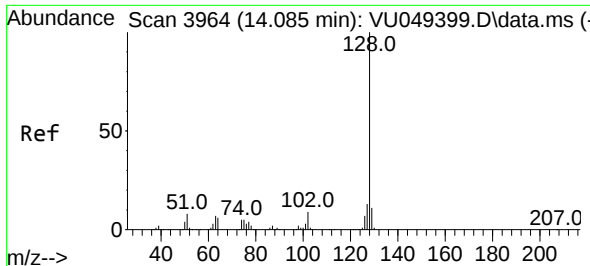
Tgt Ion:180 Resp: 230096
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 31.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 48.397 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:225 Resp: 100940
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 64.2 32.0 96.2

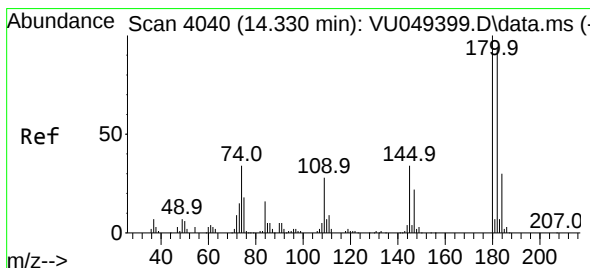
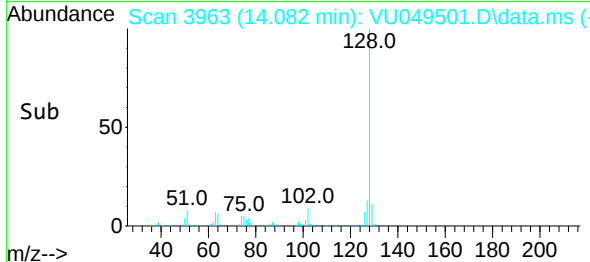
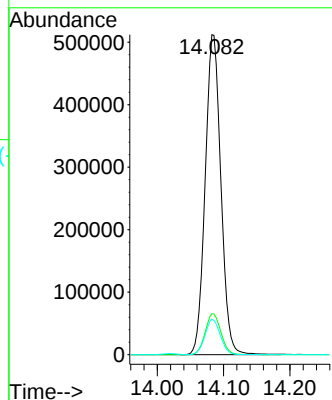
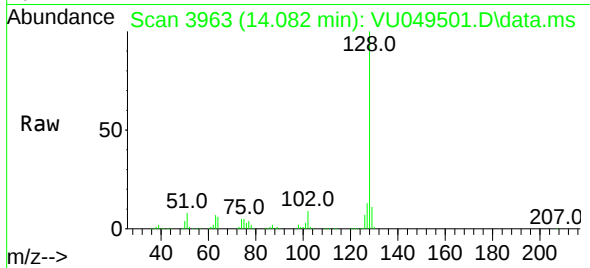




#95
Naphthalene
Concen: 53.359 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 842806
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.902 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049501.D
Acq: 29 Jun 2022 10:19

Tgt Ion:180 Resp: 236224
Ion Ratio Lower Upper
180 100
182 94.7 48.4 145.0
145 33.3 14.8 44.4

