

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049529.D
 Acq On : 29 Jun 2022 21:31
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 30 00:50:56 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	210378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	387376	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	351471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172385	53.206	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.420%	
35) Dibromofluoromethane	5.288	113	137610	50.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.560%	
50) Toluene-d8	7.896	98	473067	48.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.880%	
62) 4-Bromofluorobenzene	10.632	95	174782	47.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	140823	41.656	ug/l	99
3) Chloromethane	1.520	50	184237	44.479	ug/l	98
4) Vinyl Chloride	1.600	62	160214	47.073	ug/l	99
5) Bromomethane	1.845	94	60307	56.984	ug/l	100
6) Chloroethane	1.922	64	92159	58.363	ug/l	100
7) Trichlorofluoromethane	2.131	101	189206	43.620	ug/l	99
8) Diethyl Ether	2.375	74	86054	54.921	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	108081	46.311	ug/l	94
10) Methyl Iodide	2.716	142	167998	69.756	ug/l	95
11) Tert butyl alcohol	3.192	59	250010	329.679	ug/l #	48
12) 1,1-Dichloroethene	2.575	96	114675	50.187	ug/l	93
13) Acrolein	2.485	56	87155	169.708	ug/l	100
14) Allyl chloride	2.919	41	241645	52.327	ug/l #	86
15) Acrylonitrile	3.311	53	515422	282.599	ug/l	100
16) Acetone	2.629	43	410181	251.046	ug/l	100
17) Carbon Disulfide	2.787	76	321119	45.063	ug/l	100
18) Methyl Acetate	2.948	43	255382	57.740	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	471206	55.446	ug/l	97
20) Methylene Chloride	3.041	84	154273	56.822	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	127686	51.838	ug/l	91
22) Diisopropyl ether	3.993	45	487849	55.331	ug/l #	71
23) Vinyl Acetate	3.954	43	2117573	274.012	ug/l	95
24) 1,1-Dichloroethane	3.867	63	267432	52.804	ug/l	98
25) 2-Butanone	4.703	43	687482	280.763	ug/l	95
26) 2,2-Dichloropropane	4.665	77	169995	40.329	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	159529	56.054	ug/l	94
28) Bromochloromethane	4.973	49	123920	55.977	ug/l #	77
29) Tetrahydrofuran	5.050	42	459788	273.720	ug/l	87
30) Chloroform	5.089	83	262000	52.297	ug/l	100
31) Cyclohexane	5.388	56	208704	42.900	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	217114	49.948	ug/l	99
36) 1,1-Dichloropropene	5.526	75	173207	44.076	ug/l	97
37) Ethyl Acetate	4.803	43	258933	48.220	ug/l #	94
38) Carbon Tetrachloride	5.523	117	178147	43.226	ug/l	99
39) Methylcyclohexane	6.764	83	187990	39.910	ug/l	91
40) Benzene	5.774	78	578549	48.763	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	137956	51.271	ug/l	89
42) 1,2-Dichloroethane	5.793	62	211017	47.788	ug/l	98
43) Isopropyl Acetate	5.912	43	387078	49.195	ug/l	97
44) Trichloroethene	6.542	130	133443	47.313	ug/l	85
45) 1,2-Dichloropropane	6.790	63	160013	48.673	ug/l	98
46) Dibromomethane	6.919	93	108495	49.500	ug/l	91
47) Bromodichloromethane	7.105	83	204494	48.474	ug/l	99
48) Methyl methacrylate	6.960	41	185639	50.344	ug/l	88
49) 1,4-Dioxane	6.983	88	103295	1093.420	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1285301	244.080	ug/l	96
52) Toluene	7.970	92	344613	48.869	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	219293	48.460	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	240308	49.735	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	149431	51.253	ug/l	98
56) Ethyl methacrylate	8.333	69	255424	52.379	ug/l	93
57) 1,3-Dichloropropane	8.574	76	258079	49.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	130074	337.186	ug/l	94
59) 2-Hexanone	8.684	43	995554	240.412	ug/l	95
60) Dibromochloromethane	8.809	129	152970	50.453	ug/l	99
61) 1,2-Dibromoethane	8.925	107	157573	49.594	ug/l	100
64) Tetrachloroethene	8.552	164	102584	45.506	ug/l	96
65) Chlorobenzene	9.446	112	348452	48.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	137978	50.903	ug/l	97
67) Ethyl Benzene	9.571	91	628986	47.682	ug/l	97
68) m/p-Xylenes	9.693	106	465480	95.369	ug/l	89
69) o-Xylene	10.098	106	241498	49.840	ug/l	91
70) Styrene	10.115	104	391643	50.304	ug/l	96
71) Bromoform	10.291	173	117964	50.742	ug/l #	100
73) Isopropylbenzene	10.484	105	595551	52.332	ug/l	96
74) N-amyl acetate	10.320	43	315483	52.378	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	255967	53.097	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	281195	51.924	ug/l	98
77) Bromobenzene	10.780	156	147169	52.979	ug/l	86
78) n-propylbenzene	10.906	91	680505	49.211	ug/l	96
79) 2-Chlorotoluene	10.986	91	432222	50.732	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	505181	50.848	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	73368	50.030	ug/l	95
82) 4-Chlorotoluene	11.095	91	480295	50.125	ug/l	94
83) tert-Butylbenzene	11.420	119	497892	50.951	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	504386	51.677	ug/l	95
85) sec-Butylbenzene	11.642	105	580631	47.259	ug/l	96
86) p-Isopropyltoluene	11.793	119	470917	47.396	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	257114	48.414	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	258876	48.498	ug/l	97
89) n-Butylbenzene	12.208	91	391352	42.550	ug/l	98
90) Hexachloroethane	12.475	117	90664	45.813	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	267545	50.138	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	65604	53.073	ug/l	81
93) 1,2,4-Trichlorobenzene	13.841	180	162871	45.640	ug/l	98
94) Hexachlorobutadiene	14.021	225	64699	39.087	ug/l	100
95) Naphthalene	14.085	128	641512	51.246	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	173335	47.151	ug/l	98

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ClientSampleId :
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QLast Update : Tue Jun 28 10:35:43 2022
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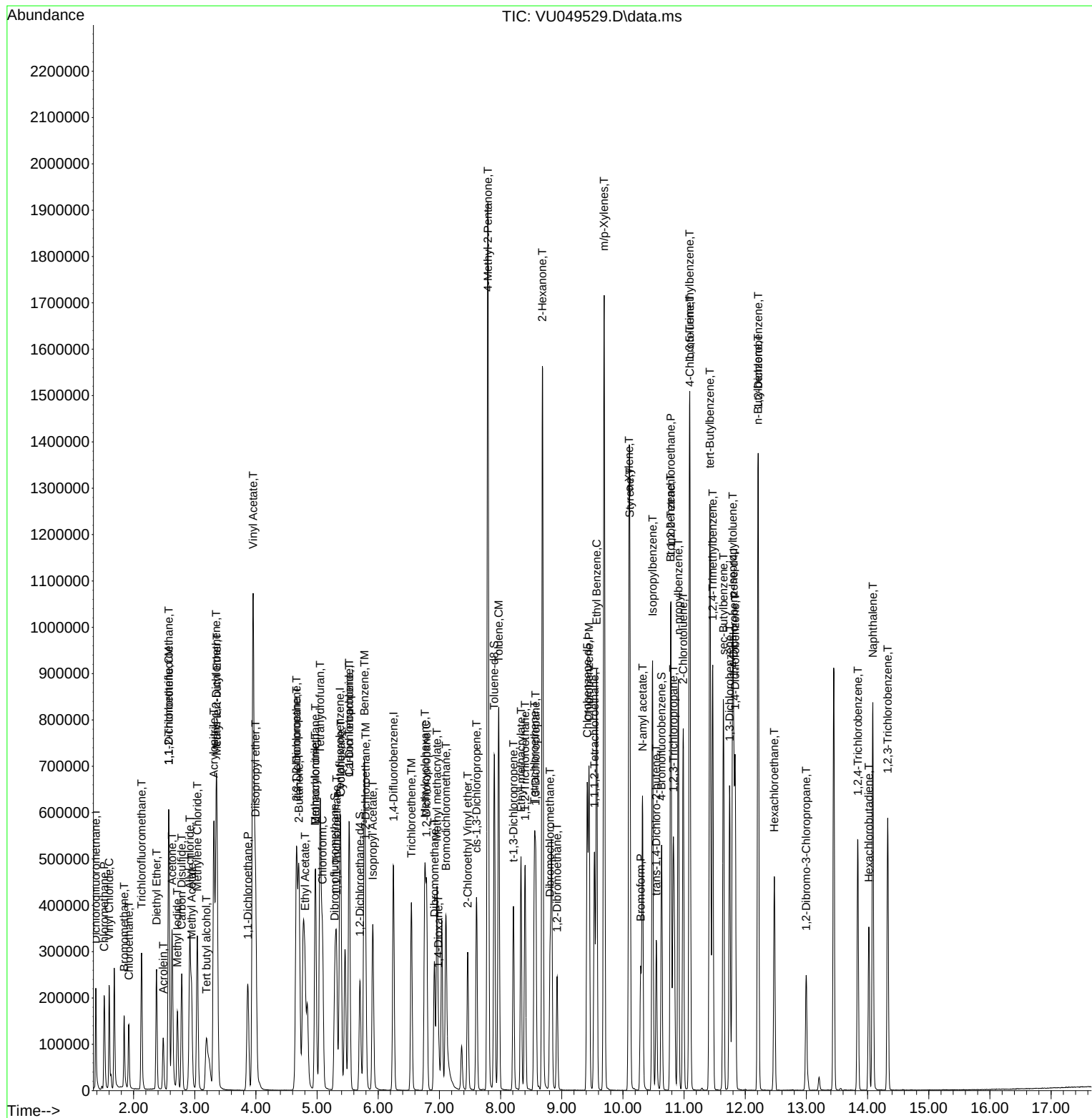
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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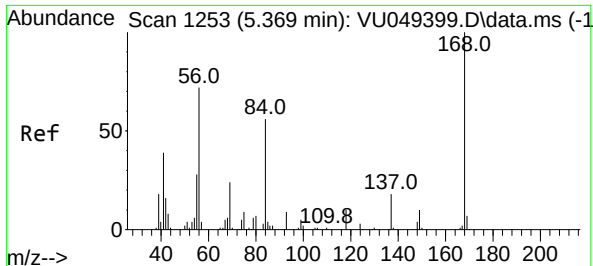
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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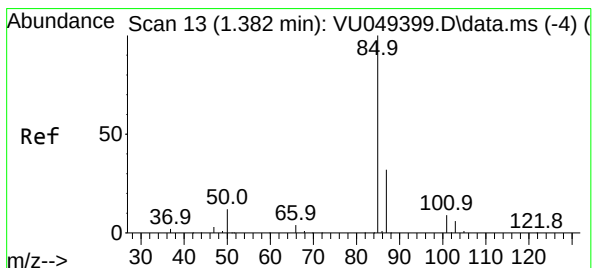
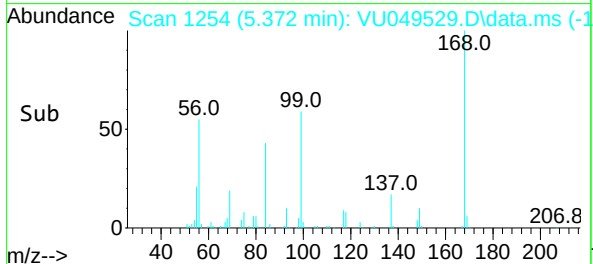
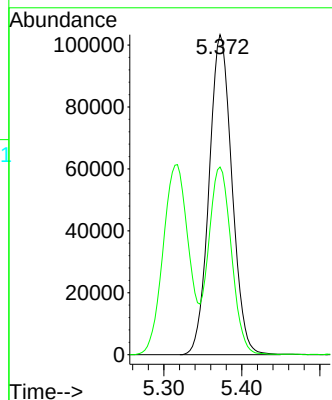
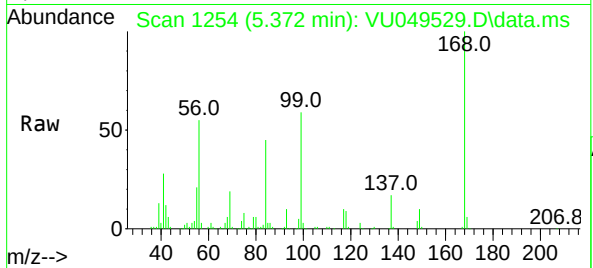




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049529.D
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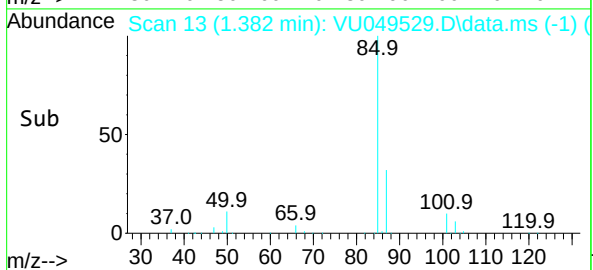
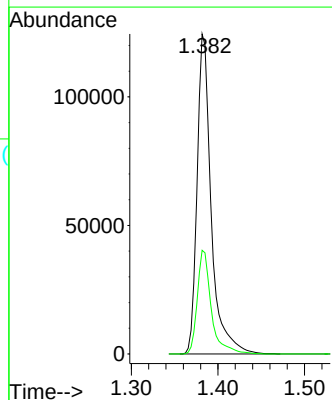
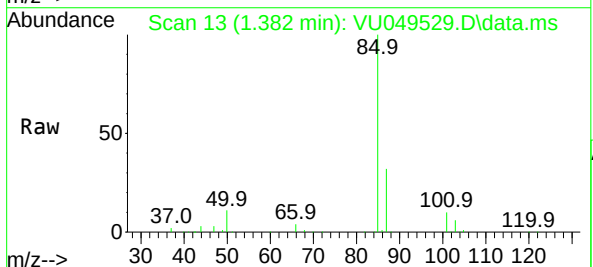
Instrument :
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ClientSampleId :
VSTDCCC050

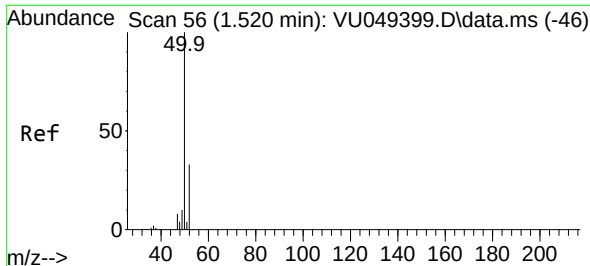
Tgt Ion:168 Resp: 210378
Ion Ratio Lower Upper
168 100
99 58.5 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 41.656 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 85 Resp: 140823
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

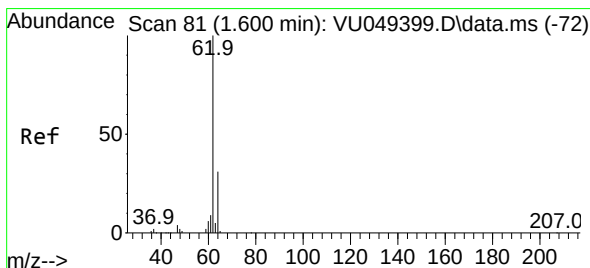
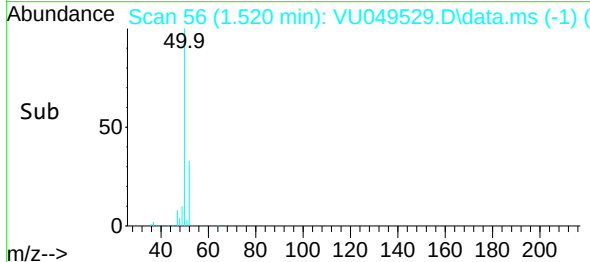
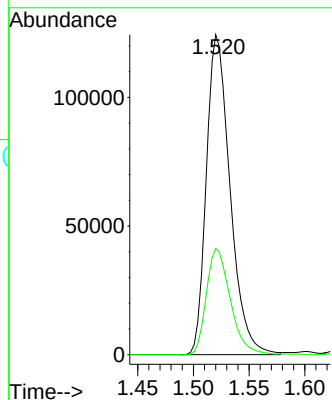
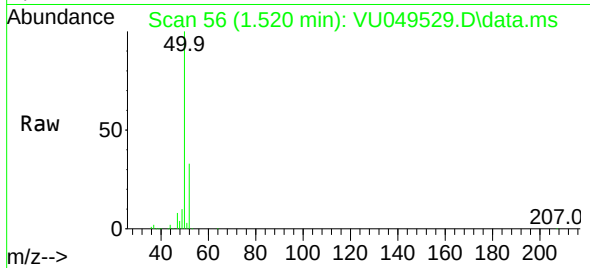




#3
Chloromethane
Concen: 44.479 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

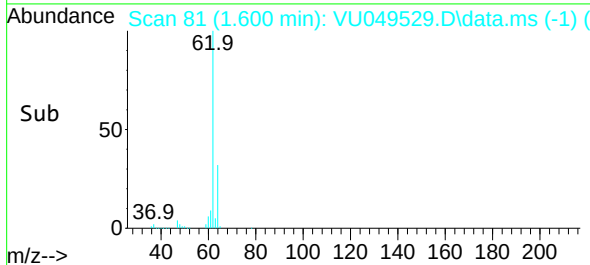
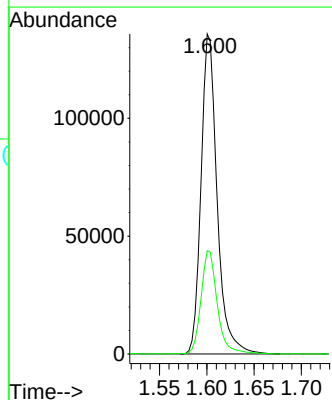
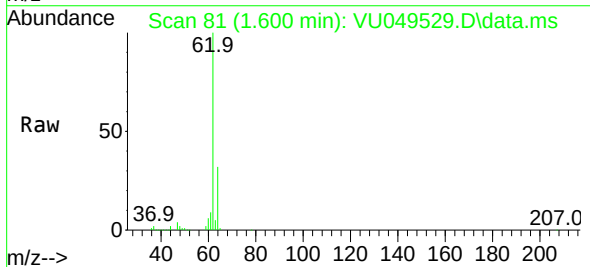
Instrument :
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ClientSampleId :
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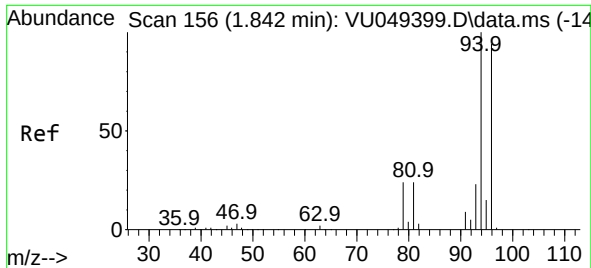
Tgt Ion: 50 Resp: 184237
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.2



#4
Vinyl Chloride
Concen: 47.073 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 62 Resp: 160214
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9

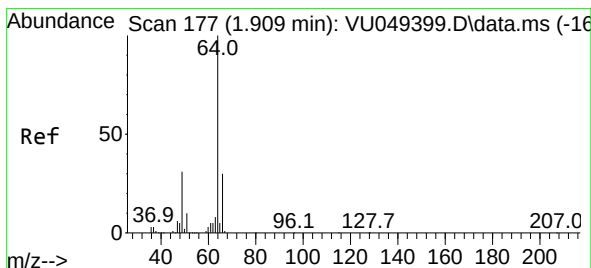
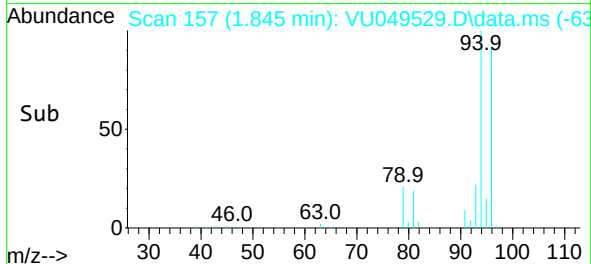
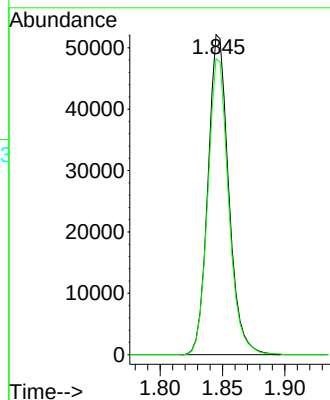
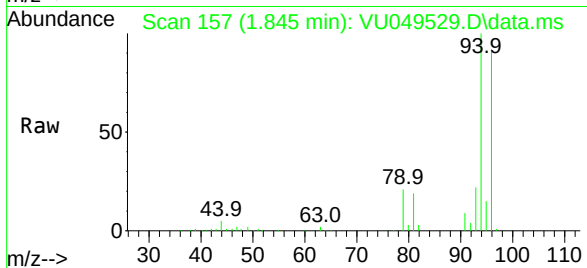




#5
Bromomethane
Concen: 56.984 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049529.D
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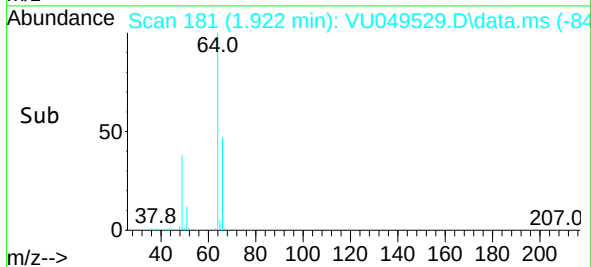
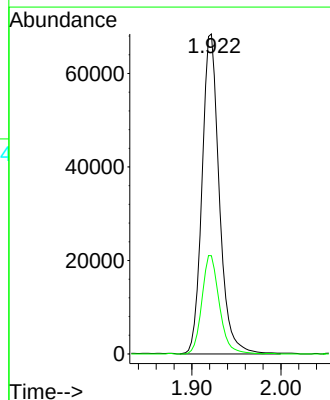
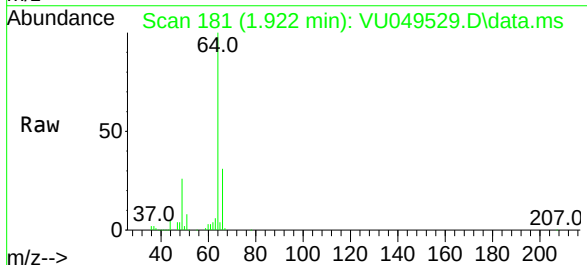
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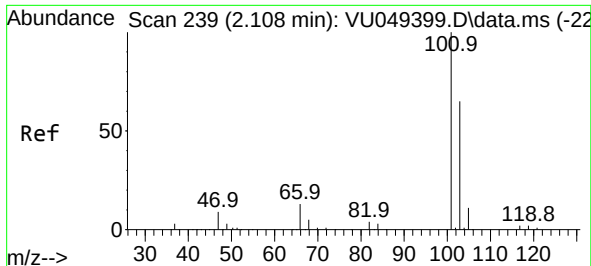
Tgt Ion: 94 Resp: 60307
Ion Ratio Lower Upper
94 100
96 92.5 73.7 110.5



#6
Chloroethane
Concen: 58.363 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 64 Resp: 92159
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1

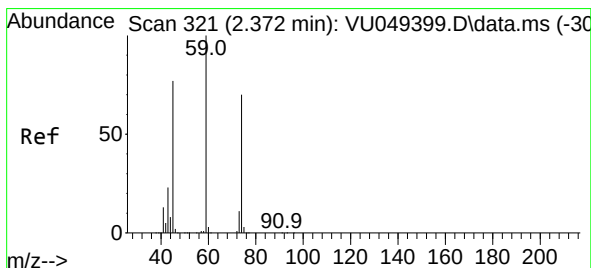
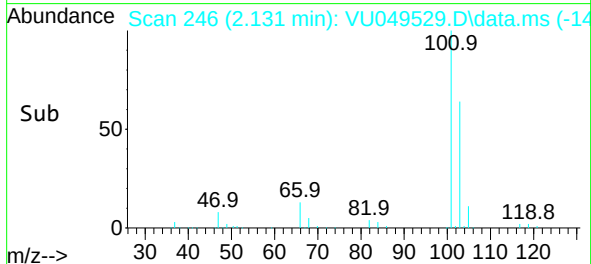
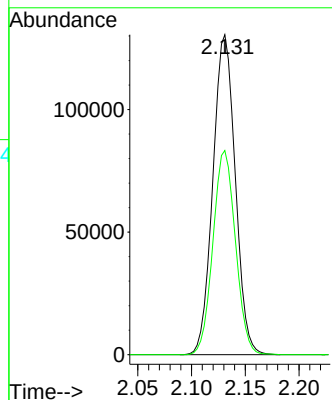
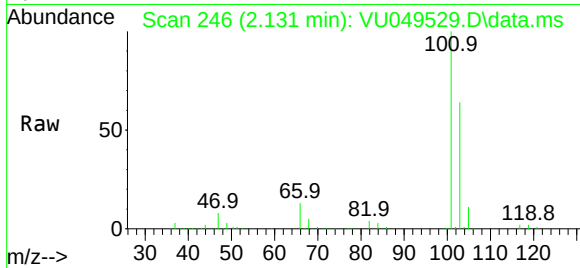




#7
 Trichlorofluoromethane
 Concen: 43.620 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.022 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

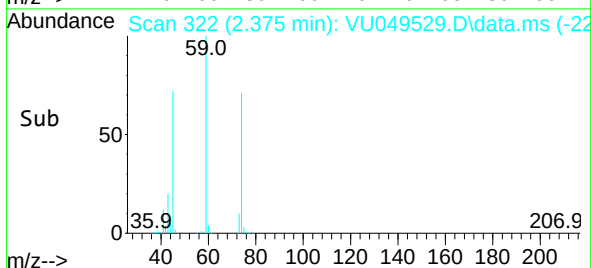
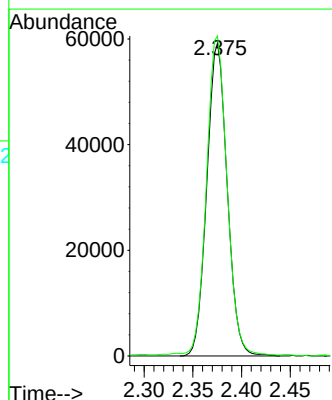
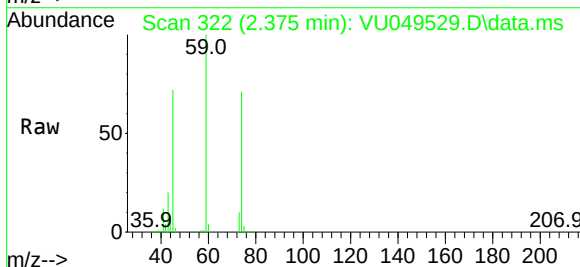
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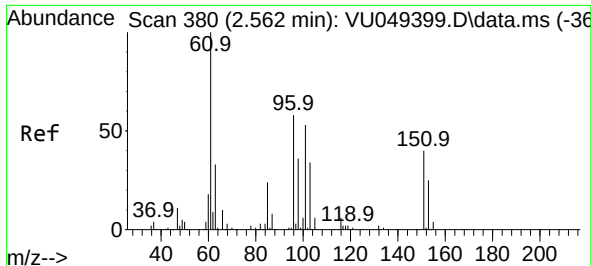
Tgt Ion:101 Resp: 189206
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 54.921 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049529.D
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Tgt Ion: 74 Resp: 86054
 Ion Ratio Lower Upper
 74 100
 45 102.8 44.4 133.2

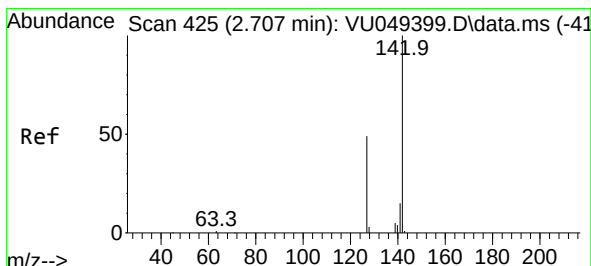
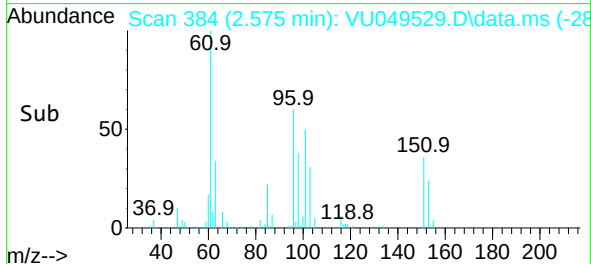
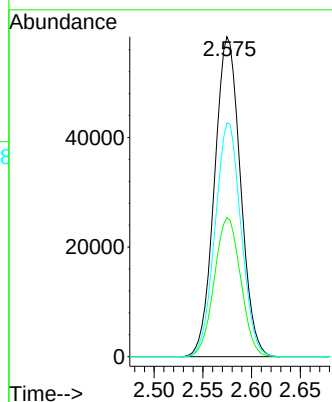
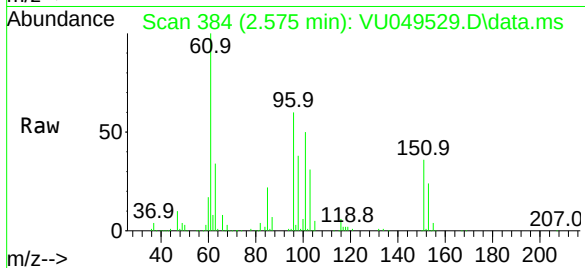




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.311 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

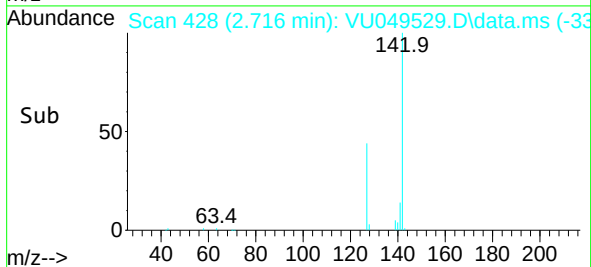
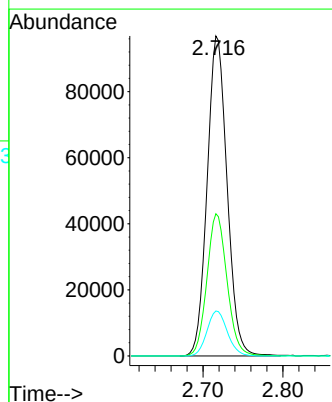
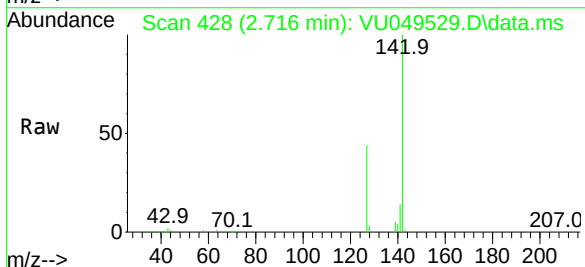
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

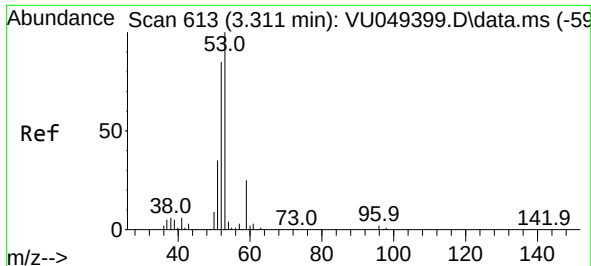
Tgt Ion:101 Resp: 108081
Ion Ratio Lower Upper
101 100
85 44.3 33.9 50.9
151 73.5 64.0 96.0



#10
Methyl Iodide
Concen: 69.756 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:142 Resp: 167998
Ion Ratio Lower Upper
142 100
127 44.9 32.5 48.7
141 14.4 11.4 17.0

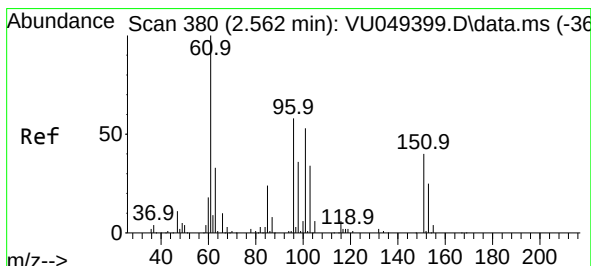
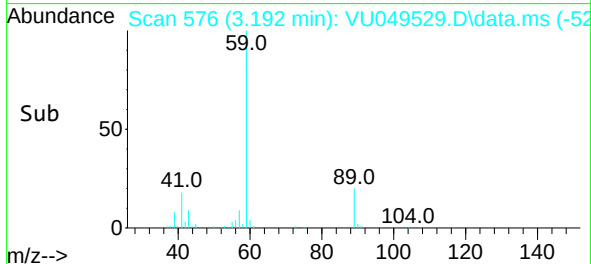
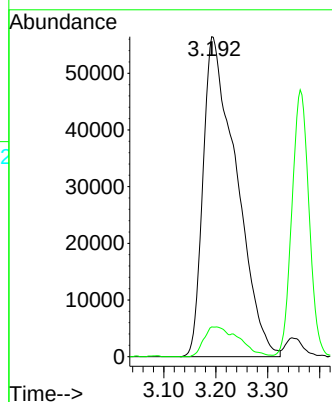
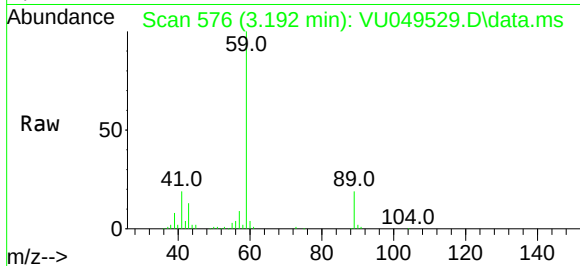




#11
Tert butyl alcohol
Concen: 329.679 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.119 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

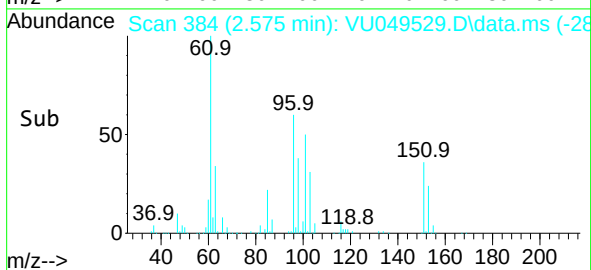
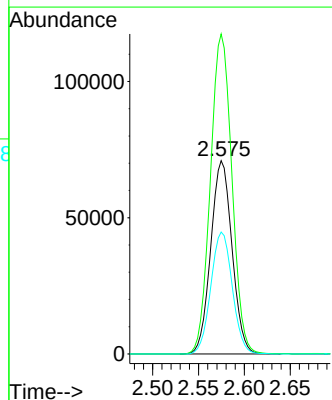
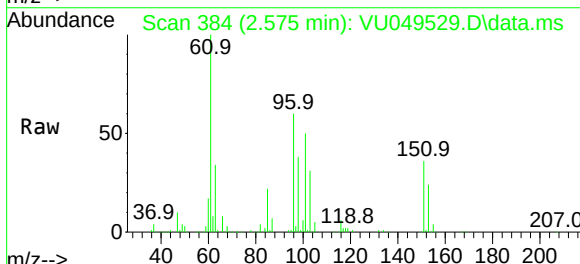
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

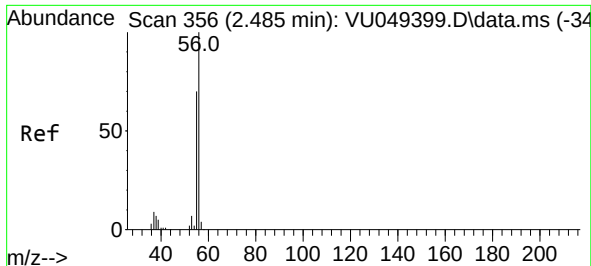
Tgt Ion: 59 Resp: 250010
Ion Ratio Lower Upper
59 100
57 6.5 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 50.187 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

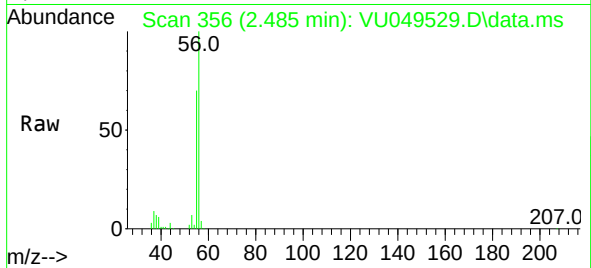
Tgt Ion: 96 Resp: 114675
Ion Ratio Lower Upper
96 100
61 165.5 122.2 183.2
98 63.1 50.7 76.1



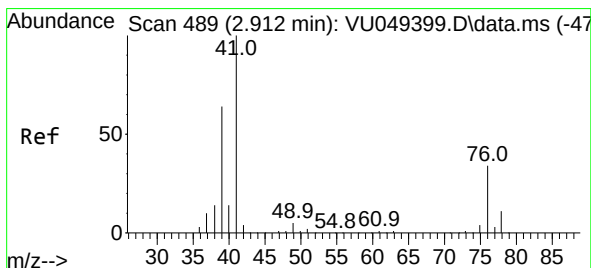
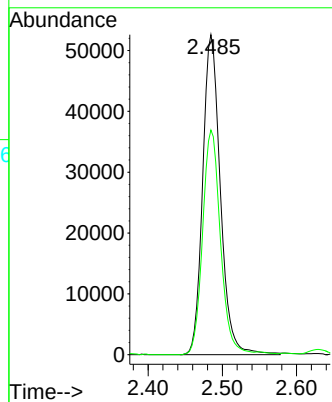
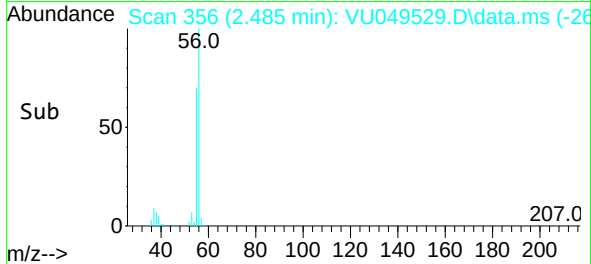


#13
Acrolein
Concen: 169.708 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

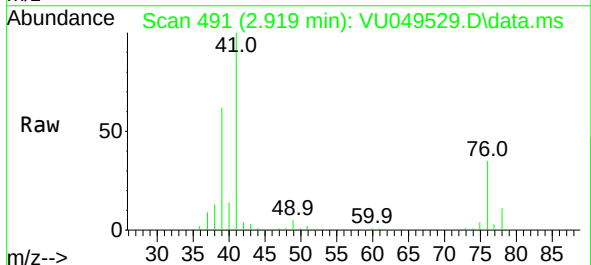
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



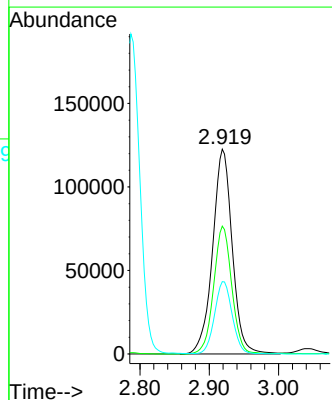
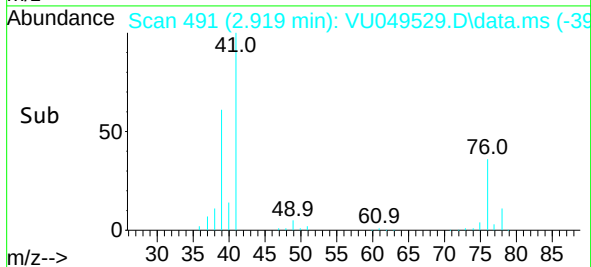
Tgt Ion: 56 Resp: 87155
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

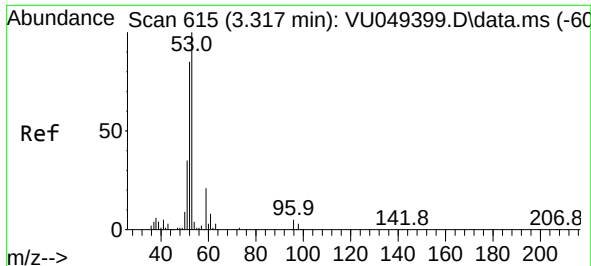


#14
Allyl chloride
Concen: 52.327 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31



Tgt Ion: 41 Resp: 241645
Ion Ratio Lower Upper
41 100
39 57.6 53.4 80.2
76 31.5 33.8 50.6#

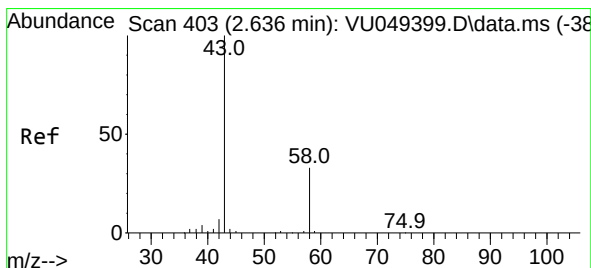
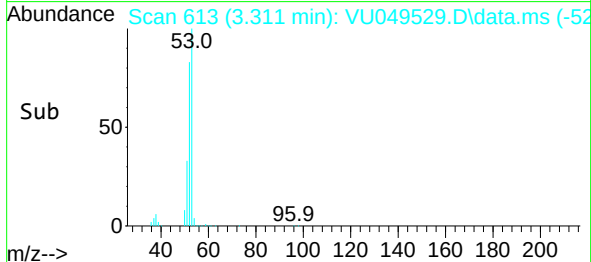
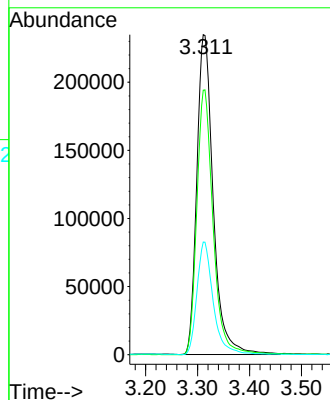
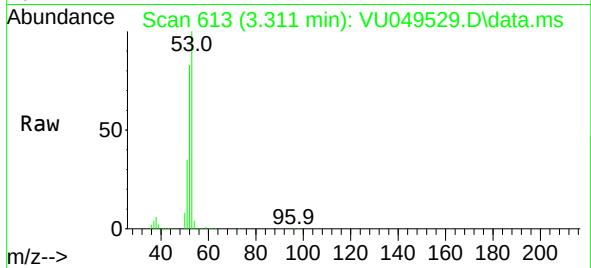




#15
Acrylonitrile
Concen: 282.599 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

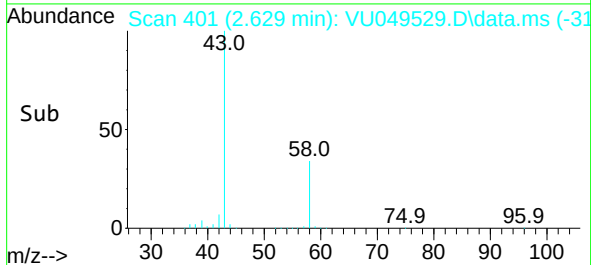
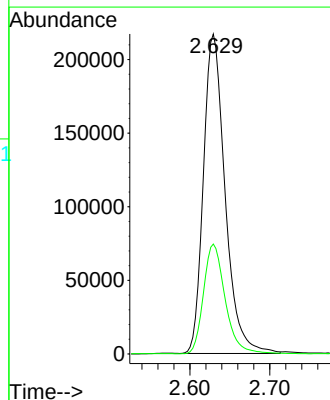
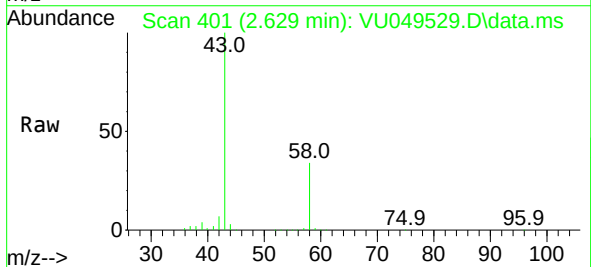
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

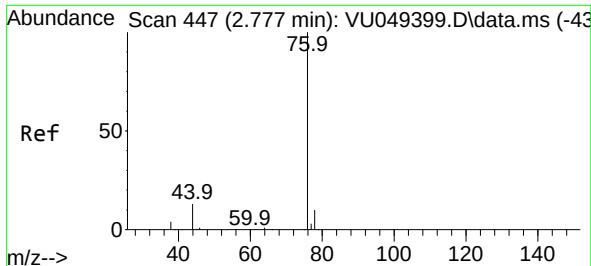
Tgt Ion: 53 Resp: 515422
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.1 28.2 42.4



#16
Acetone
Concen: 251.046 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 43 Resp: 410181
Ion Ratio Lower Upper
43 100
58 34.3 27.5 41.3

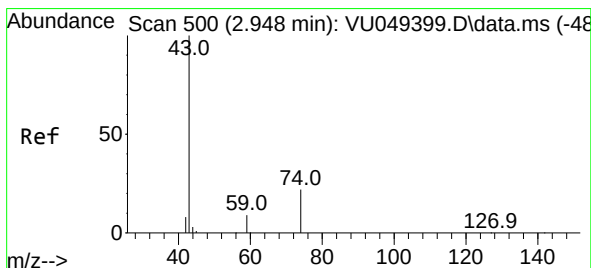
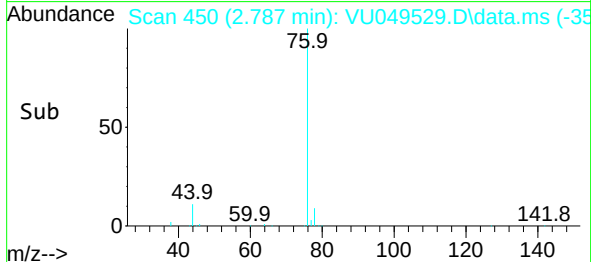
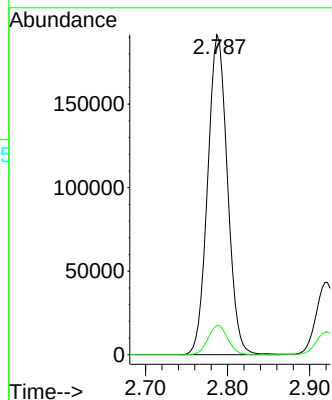
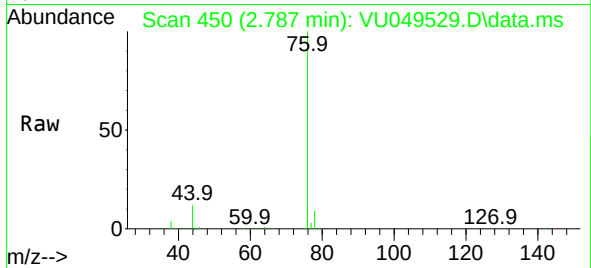




#17
Carbon Disulfide
Concen: 45.063 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

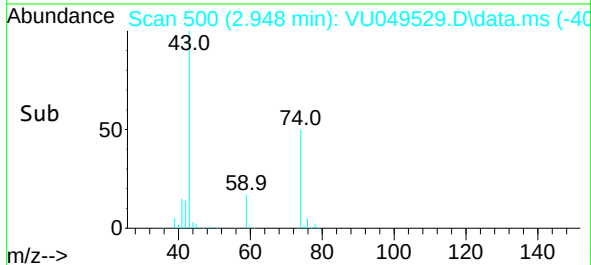
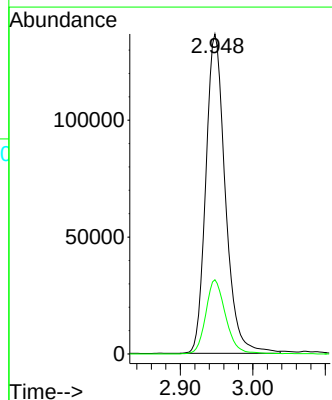
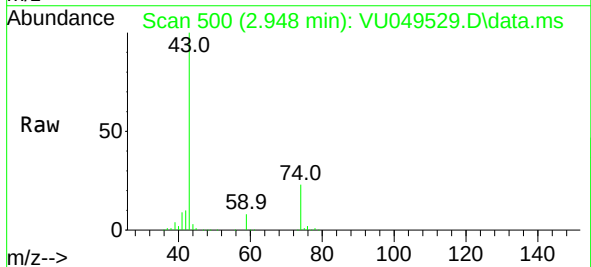
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

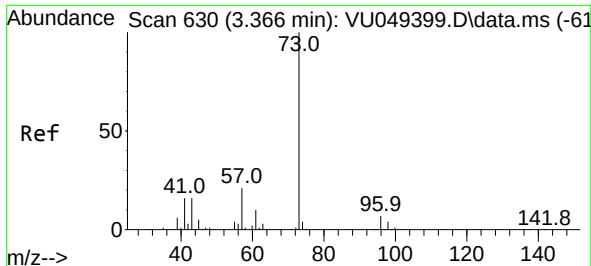
Tgt Ion: 76 Resp: 321119
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 57.740 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 43 Resp: 255382
Ion Ratio Lower Upper
43 100
74 23.8 22.5 33.7

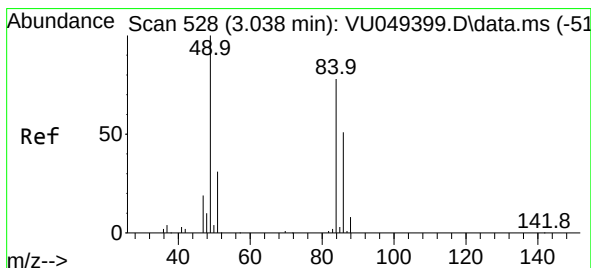
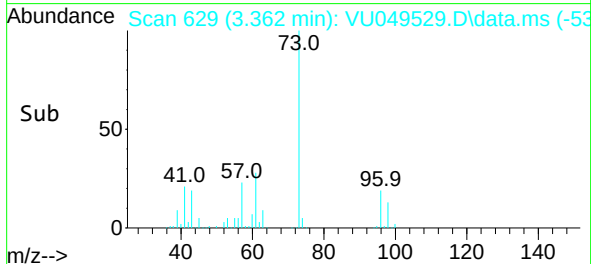
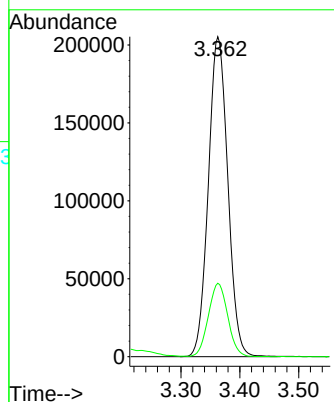
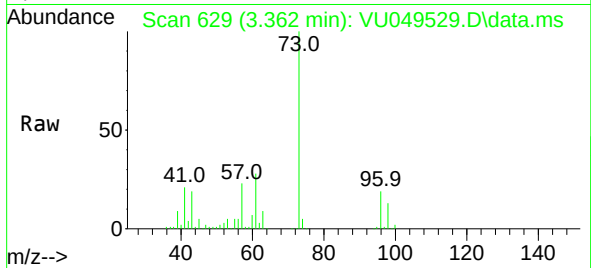




#19
Methyl tert-butyl Ether
Concen: 55.446 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

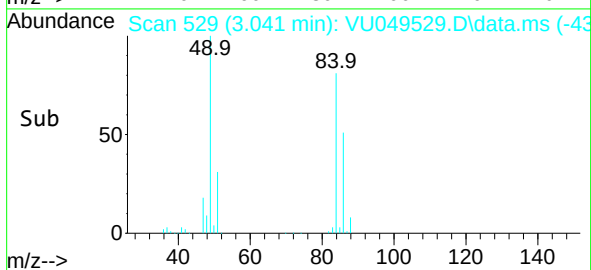
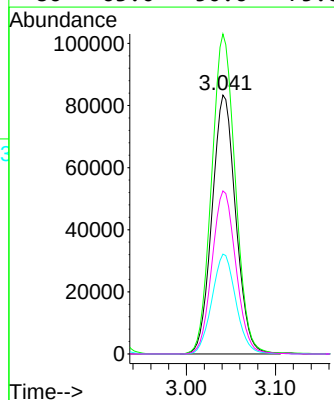
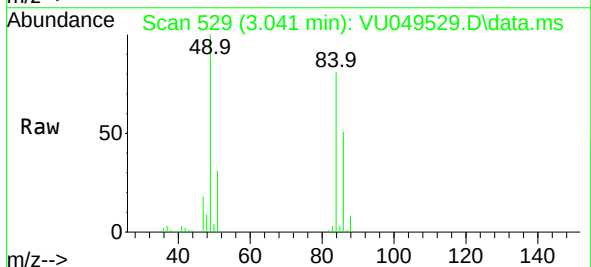
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

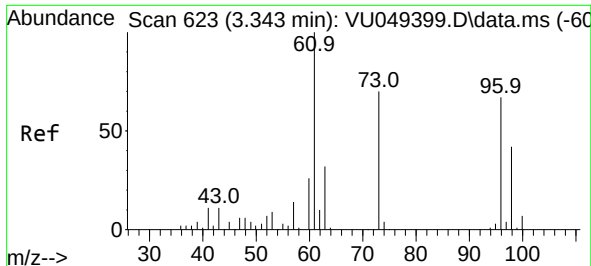
Tgt Ion: 73 Resp: 471206
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7



#20
Methylene Chloride
Concen: 56.822 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 84 Resp: 154273
Ion Ratio Lower Upper
84 100
49 123.6 86.6 129.8
51 38.6 26.6 40.0
86 63.0 50.6 75.8

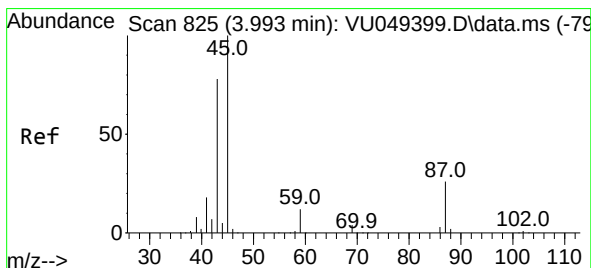
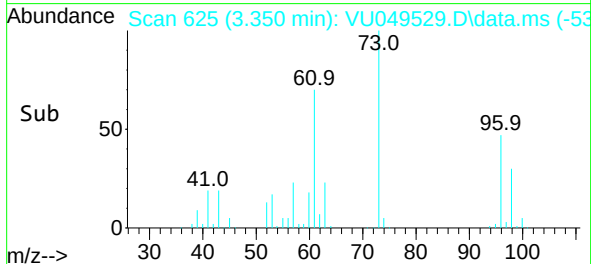
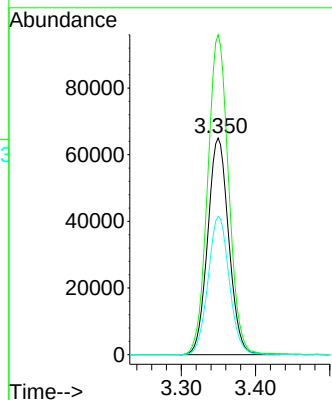
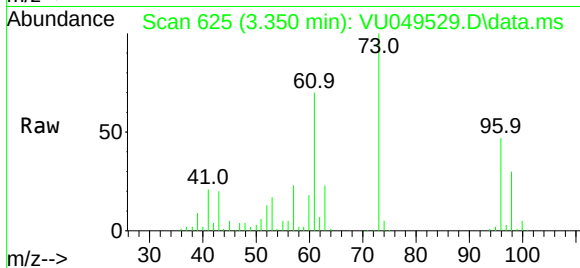




#21
trans-1,2-Dichloroethene
Concen: 51.838 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

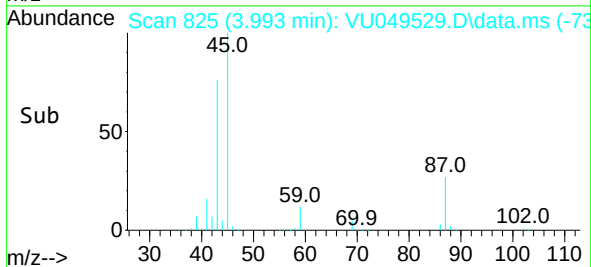
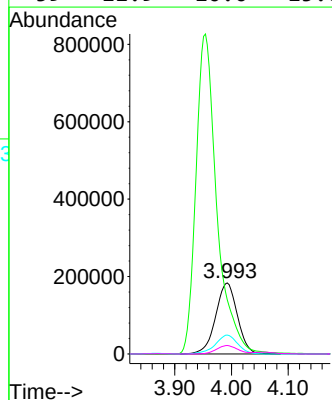
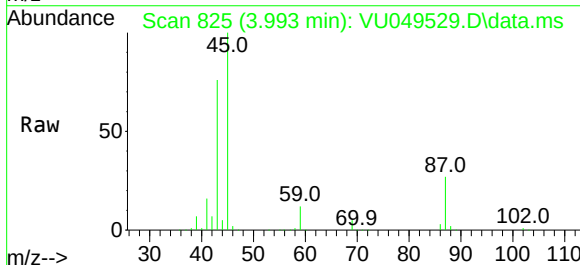
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

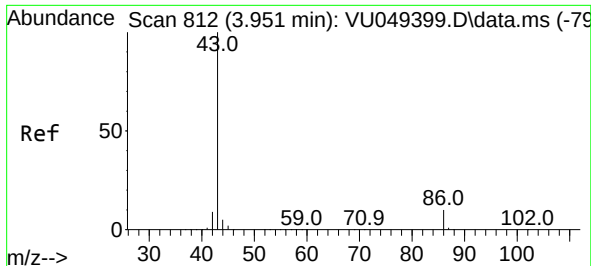
Tgt Ion: 96 Resp: 127686
Ion Ratio Lower Upper
96 100
61 147.7 106.1 159.1
98 63.8 50.8 76.2



#22
Diisopropyl ether
Concen: 55.331 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 45 Resp: 487849
Ion Ratio Lower Upper
45 100
43 75.4 92.9 139.3#
87 26.6 26.2 39.2
59 11.9 10.0 15.0

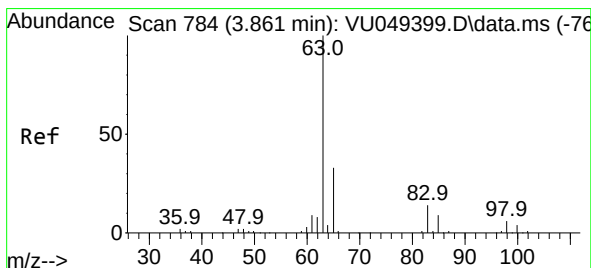
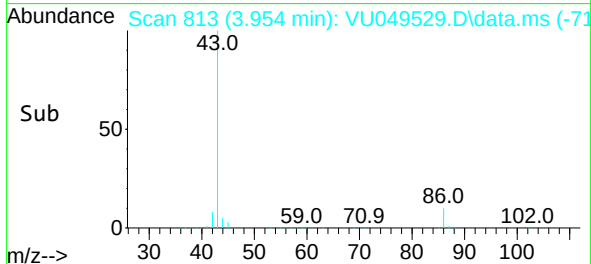
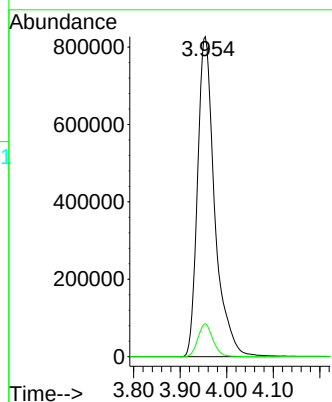
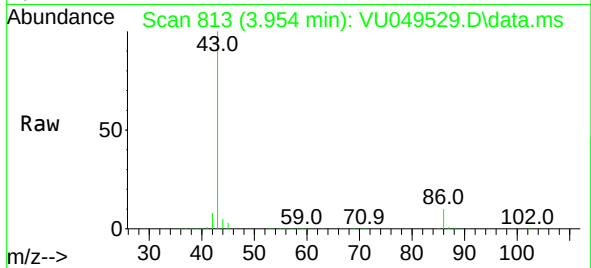




#23
 Vinyl Acetate
 Concen: 274.012 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

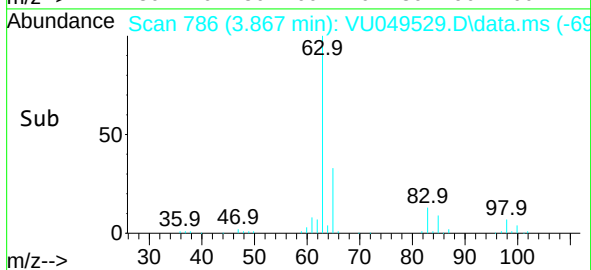
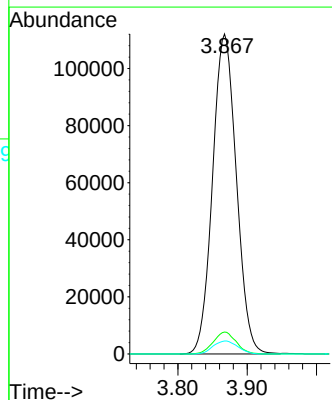
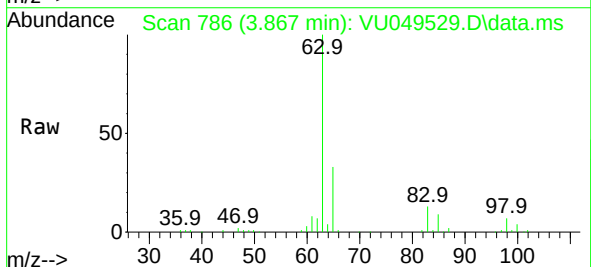
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

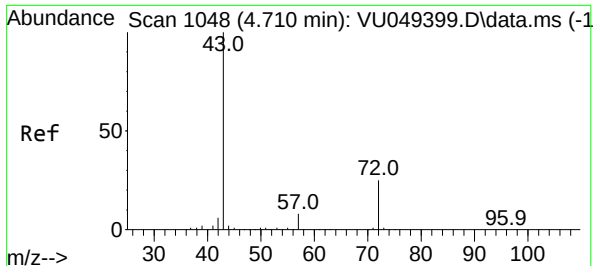
Tgt Ion: 43 Resp: 2117573
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 52.804 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

Tgt Ion: 63 Resp: 267432
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 280.763 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

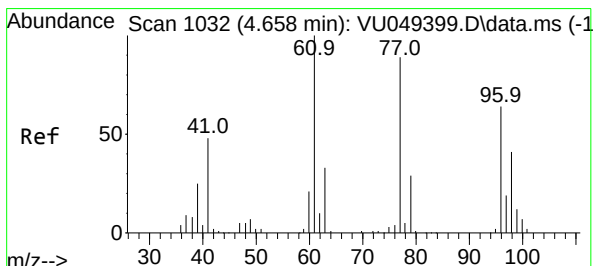
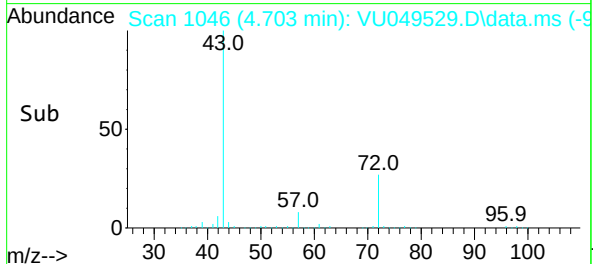
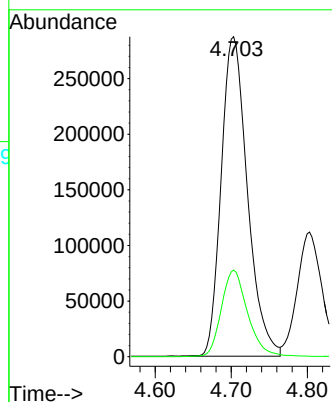
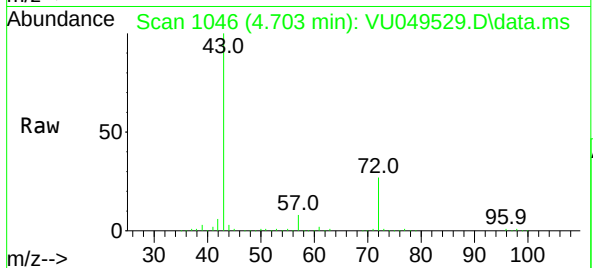
VSTDCCC050

Tgt Ion: 43 Resp: 687482

Ion Ratio Lower Upper

43 100

72 27.1 23.8 35.6



#26

2,2-Dichloropropane

Concen: 40.329 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU049529.D

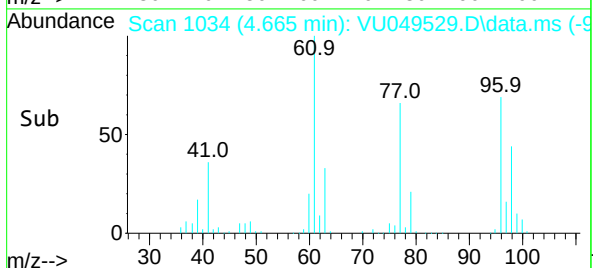
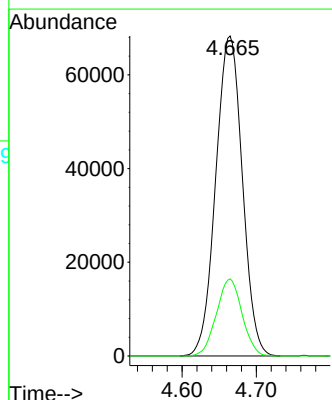
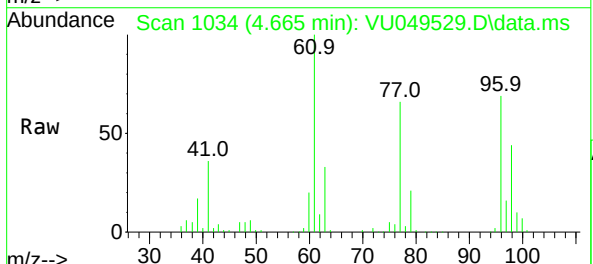
Acq: 29 Jun 2022 21:31

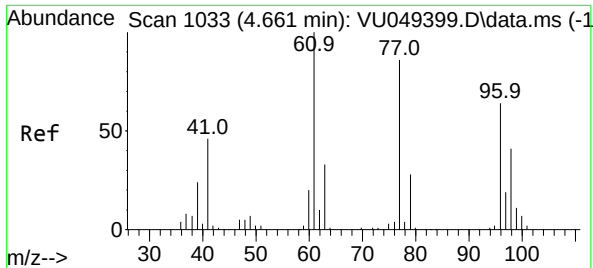
Tgt Ion: 77 Resp: 169995

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8

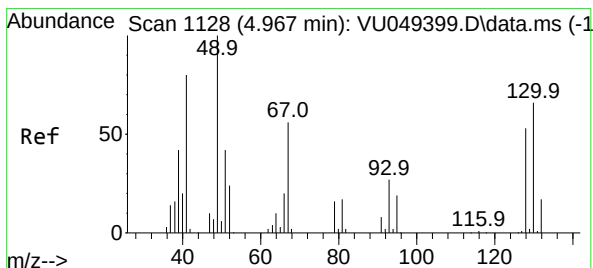
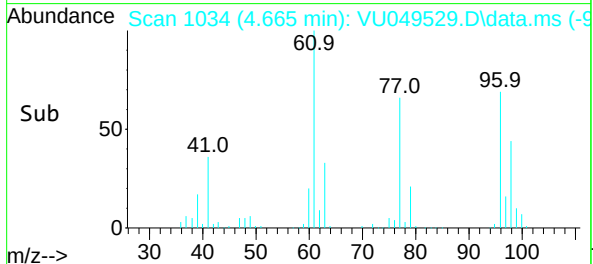
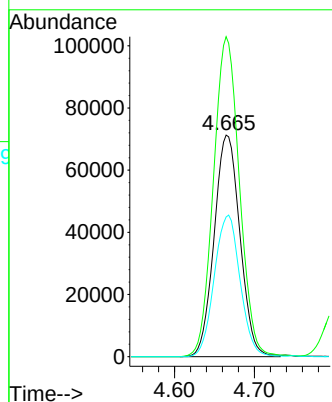
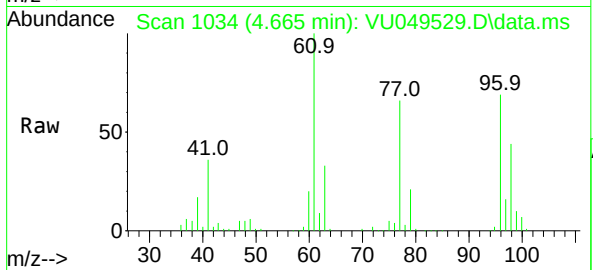




#27
 cis-1,2-Dichloroethene
 Concen: 56.054 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

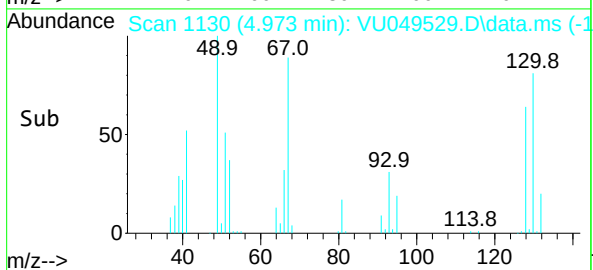
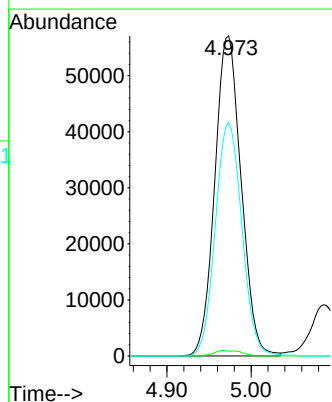
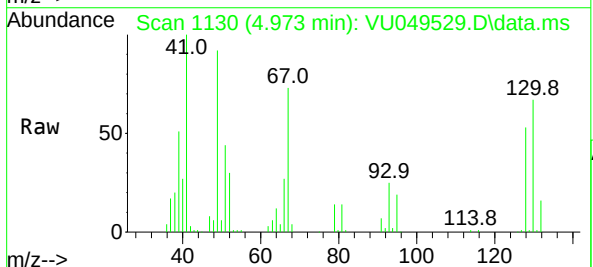
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

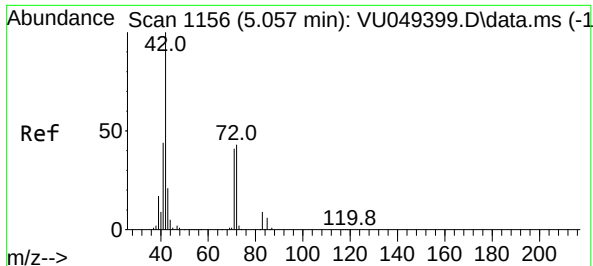
Tgt Ion: 96 Resp: 159529
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 271.6
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 55.977 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

Tgt Ion: 49 Resp: 123920
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 73.6 76.9 115.3#





#29

Tetrahydrofuran

Concen: 273.720 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

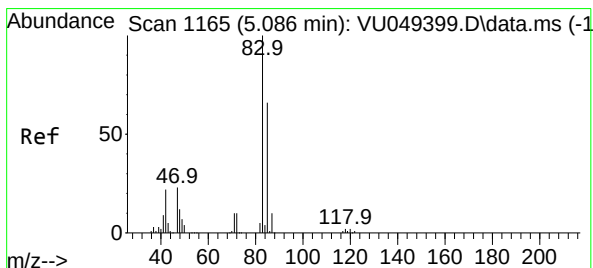
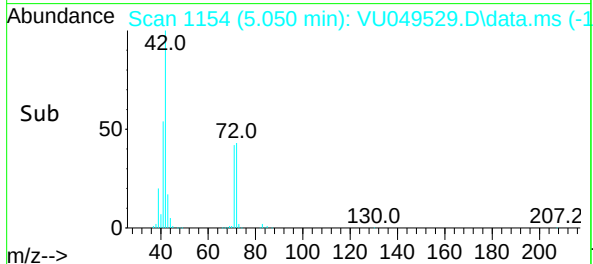
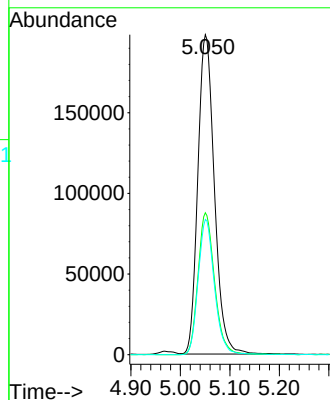
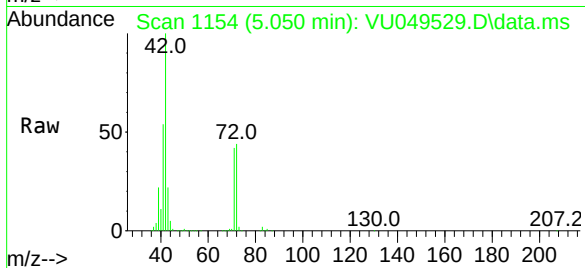
Tgt Ion: 42 Resp: 459788

Ion Ratio Lower Upper

42 100

72 44.5 42.6 63.8

71 41.5 40.3 60.5



#30

Chloroform

Concen: 52.297 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049529.D

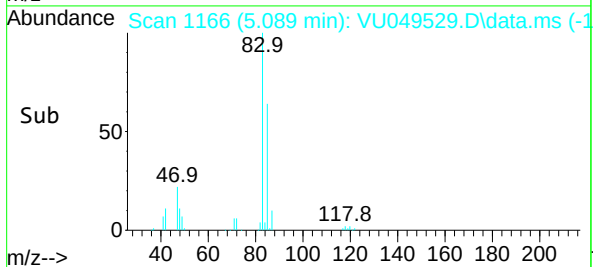
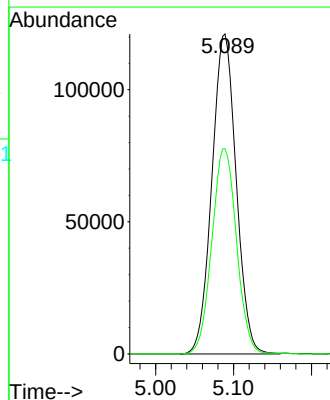
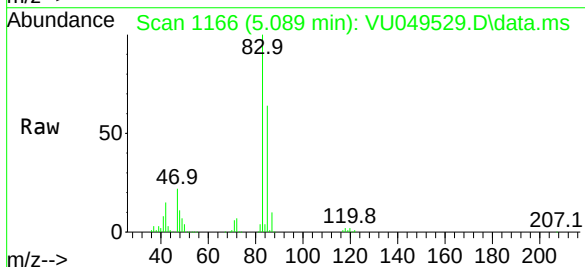
Acq: 29 Jun 2022 21:31

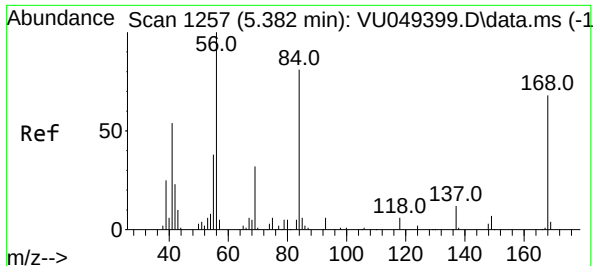
Tgt Ion: 83 Resp: 262000

Ion Ratio Lower Upper

83 100

85 64.1 51.2 76.8

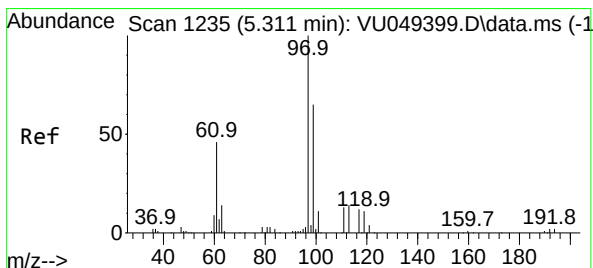
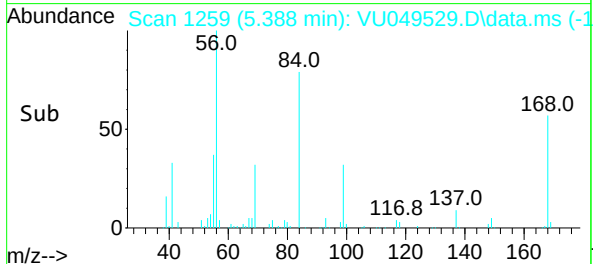
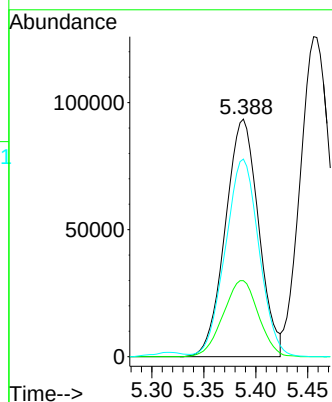
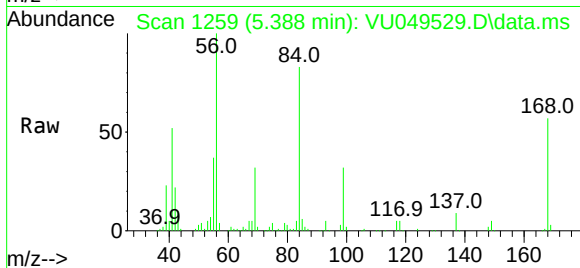




#31
Cyclohexane
Concen: 42.900 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

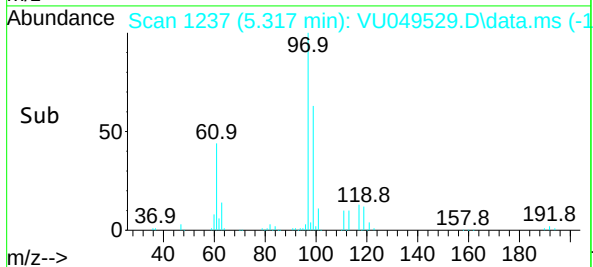
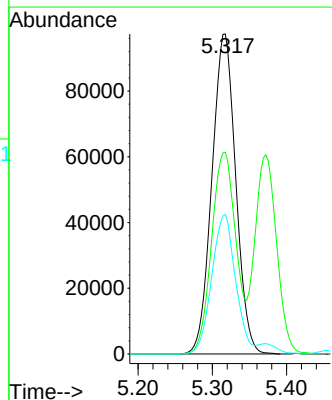
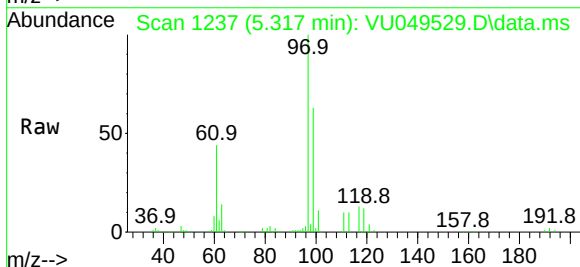
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

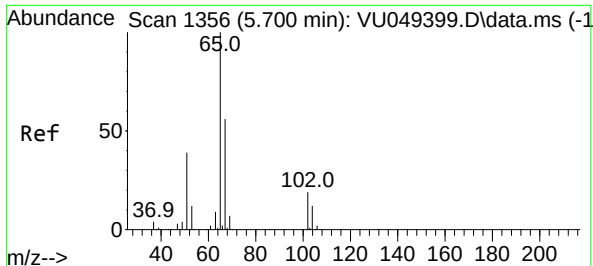
Tgt Ion: 56 Resp: 208704
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 81.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 49.948 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 97 Resp: 217114
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.206 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

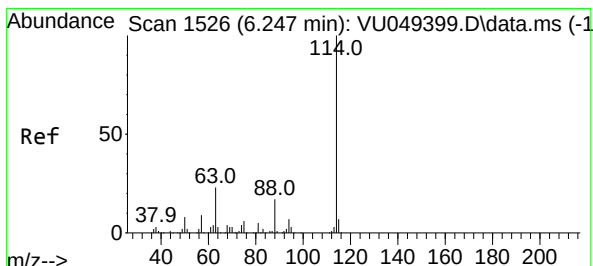
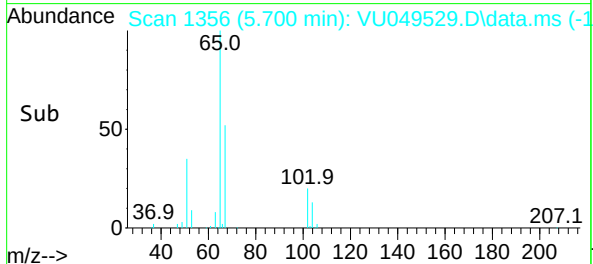
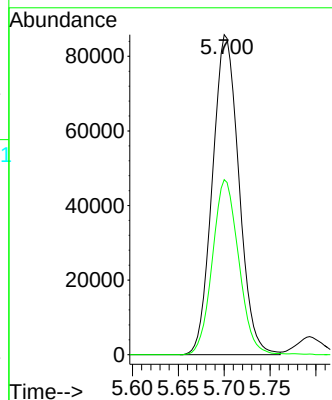
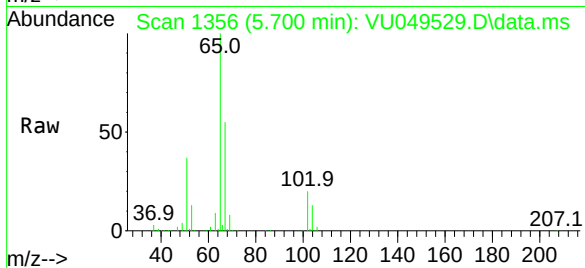
VSTDCCC050

Tgt Ion: 65 Resp: 172385

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

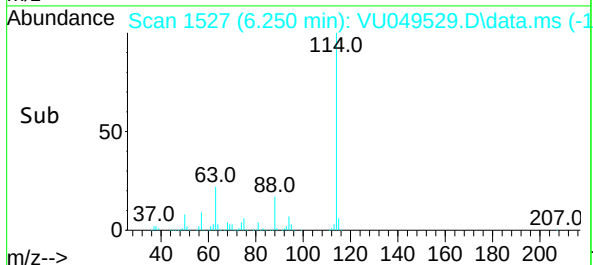
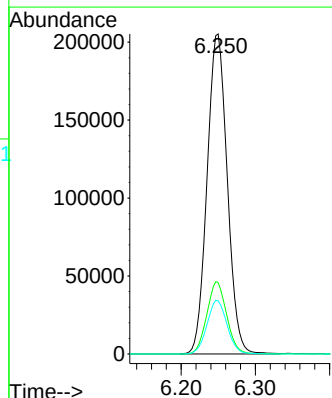
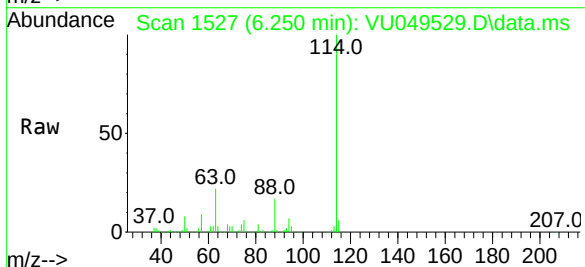
Tgt Ion: 114 Resp: 387376

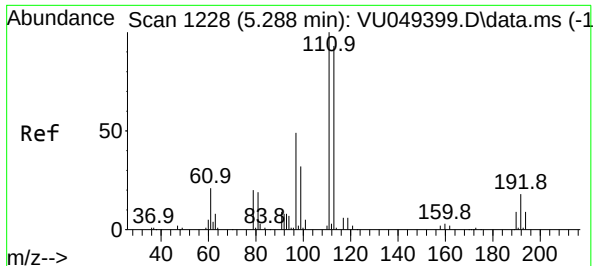
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.6 0.0 29.2

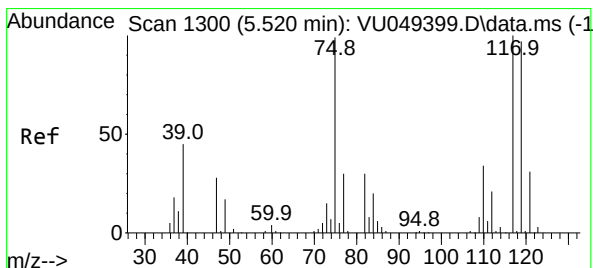
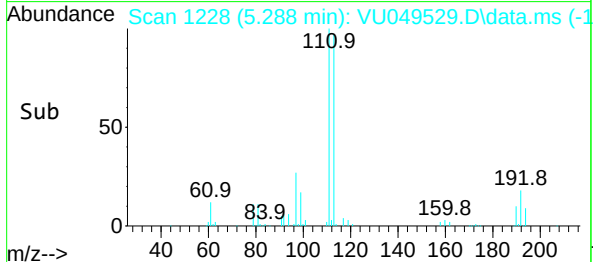
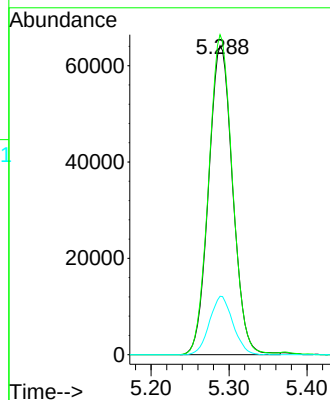
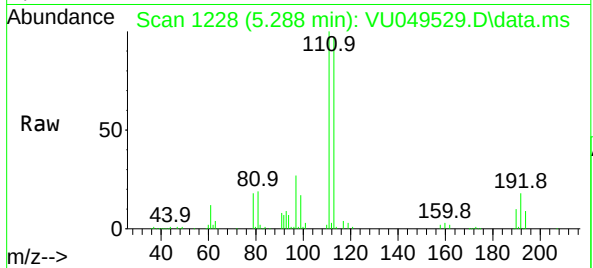




#35
Dibromofluoromethane
Concen: 50.775 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

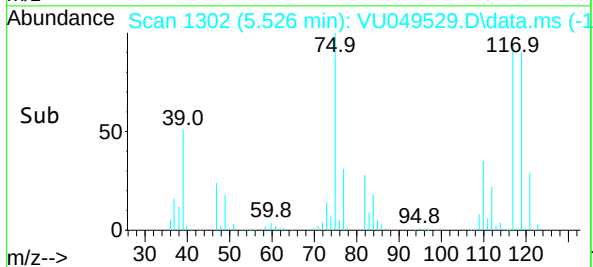
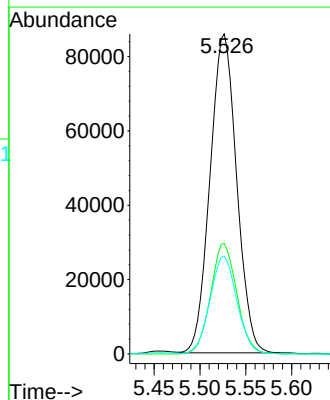
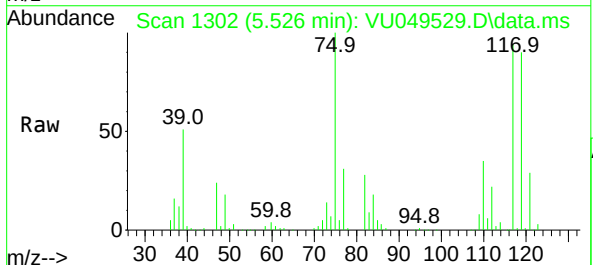
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

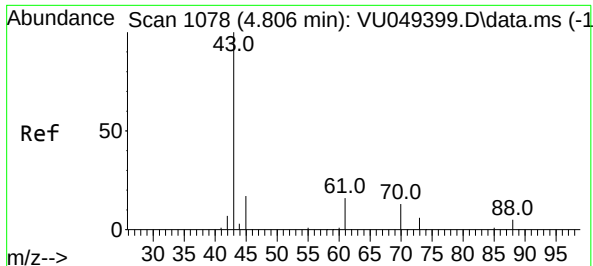
Tgt Ion:113 Resp: 137610
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 18.4 18.0 27.0



#36
1,1-Dichloropropene
Concen: 44.076 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 75 Resp: 173207
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.1 25.1 37.7

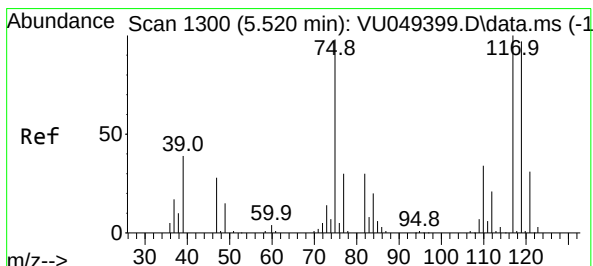
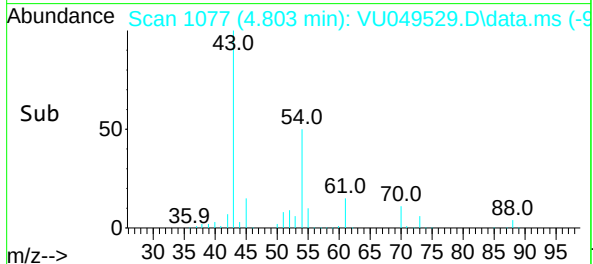
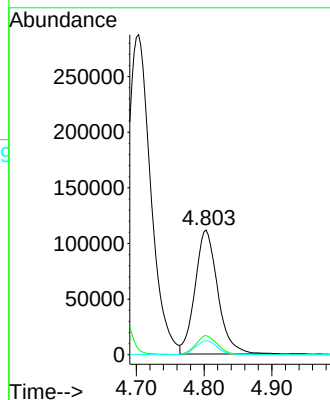
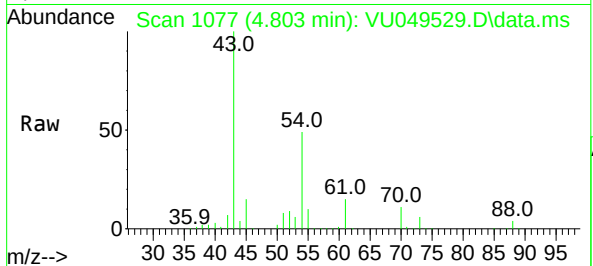




#37
Ethyl Acetate
Concen: 48.220 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

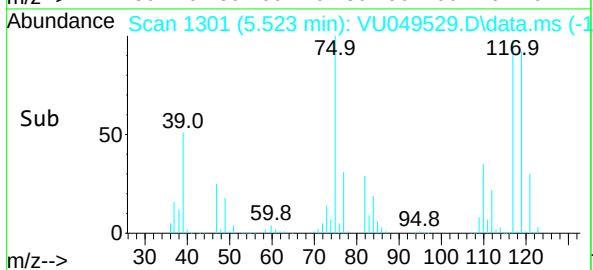
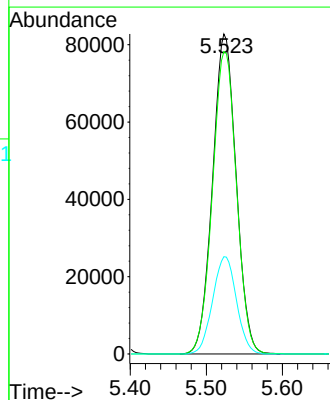
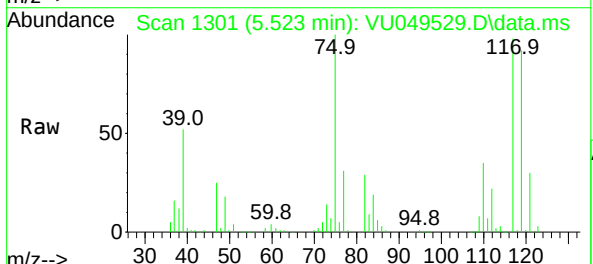
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

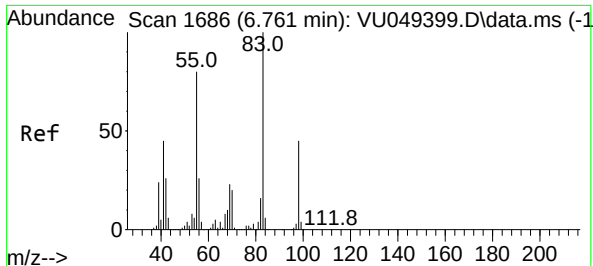
Tgt Ion: 43 Resp: 258933
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3#
70 10.8 7.5 11.3



#38
Carbon Tetrachloride
Concen: 43.226 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 117 Resp: 178147
Ion Ratio Lower Upper
117 100
119 94.5 76.8 115.2
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 39.910 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

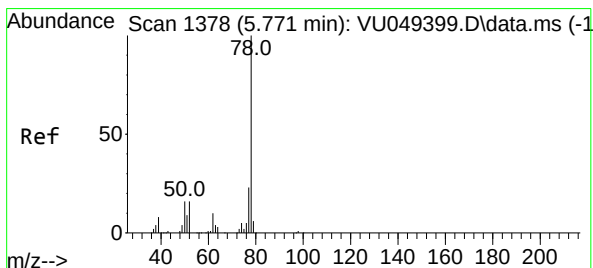
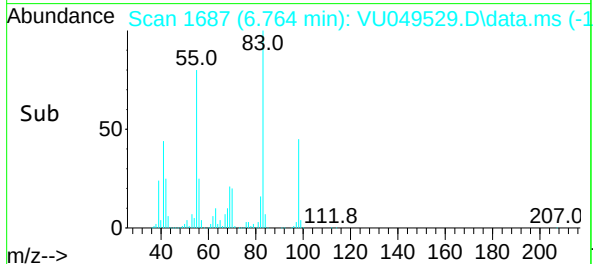
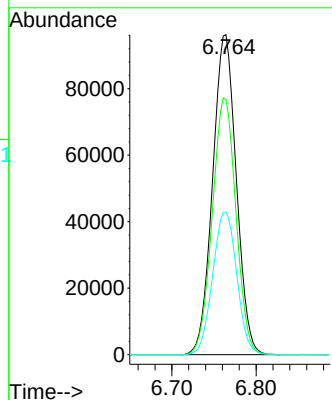
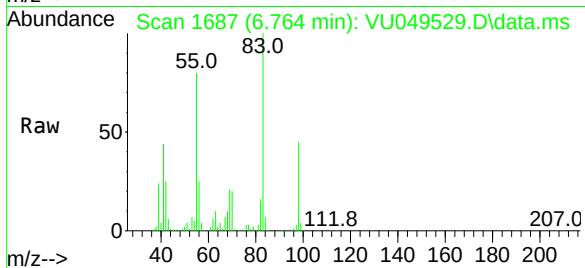
Tgt Ion: 83 Resp: 187990

Ion Ratio Lower Upper

83 100

55 79.7 55.3 82.9

98 44.6 37.3 55.9



#40

Benzene

Concen: 48.763 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049529.D

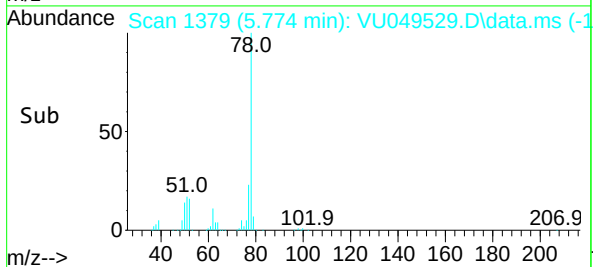
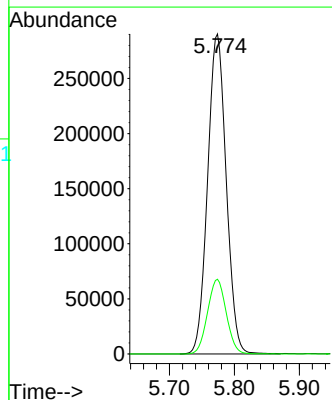
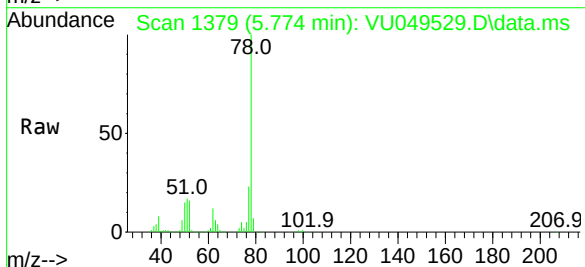
Acq: 29 Jun 2022 21:31

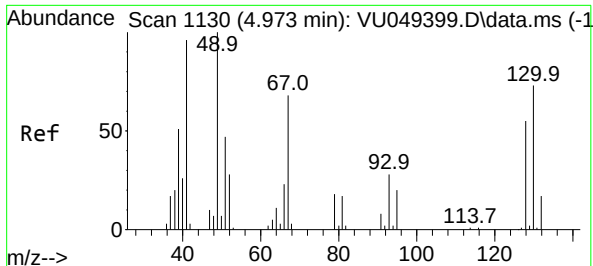
Tgt Ion: 78 Resp: 578549

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2



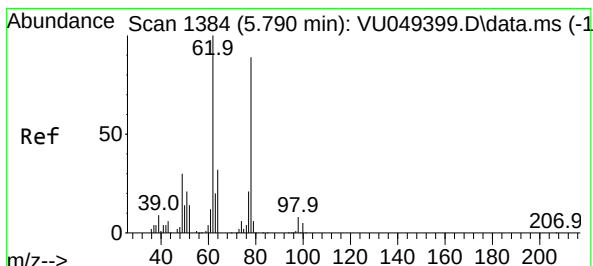
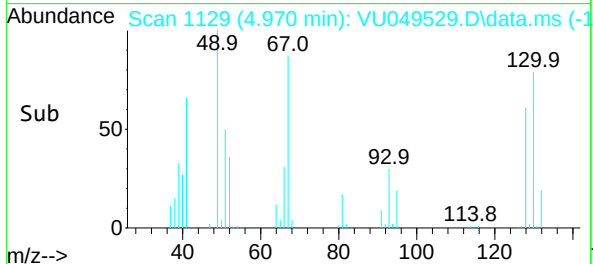
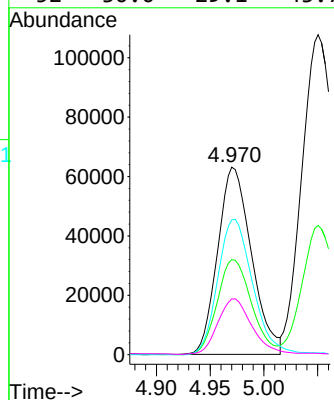
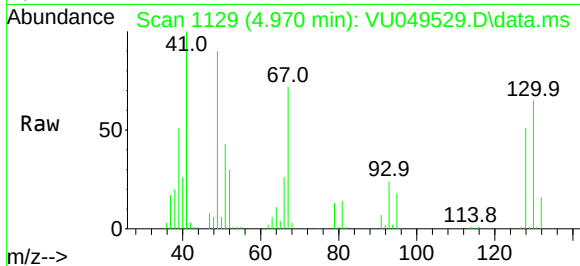


#41
Methacrylonitrile
Concen: 51.271 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 137956

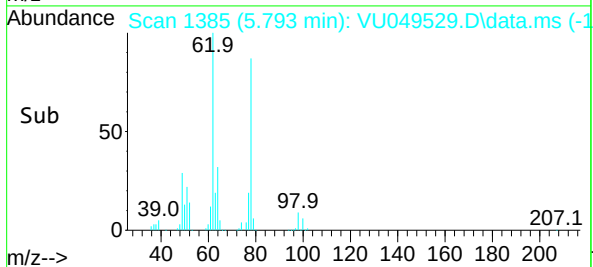
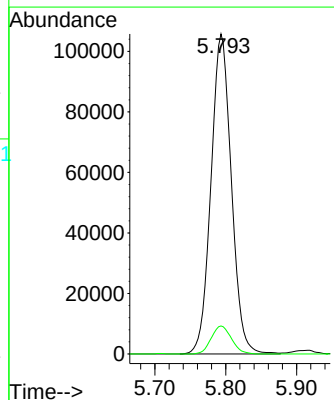
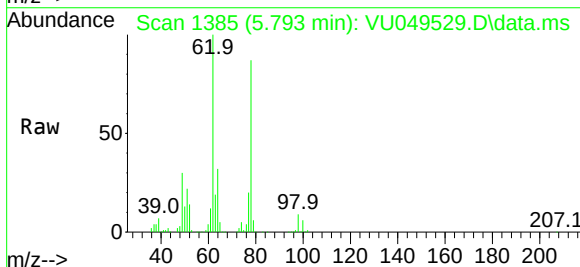
Ion	Ratio	Lower	Upper
41	100		
39	51.5	43.1	64.7
67	75.4	72.3	108.5
52	30.0	29.1	43.7

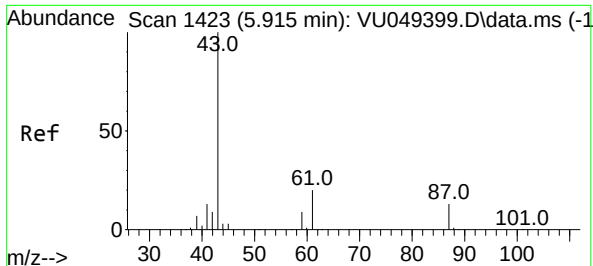


#42
1,2-Dichloroethane
Concen: 47.788 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 62 Resp: 211017

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6





#43

Isopropyl Acetate

Concen: 49.195 ug/l

RT: 5.912 min Scan# 1423

Delta R.T. -0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

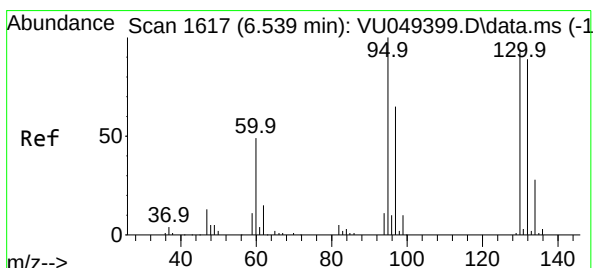
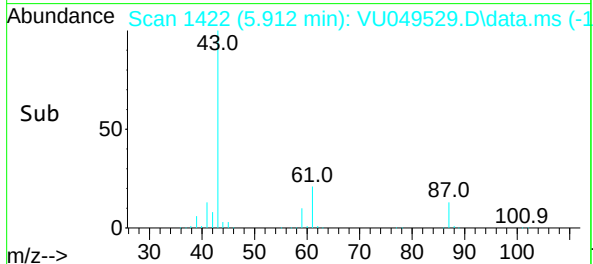
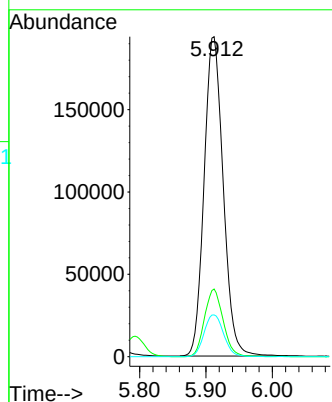
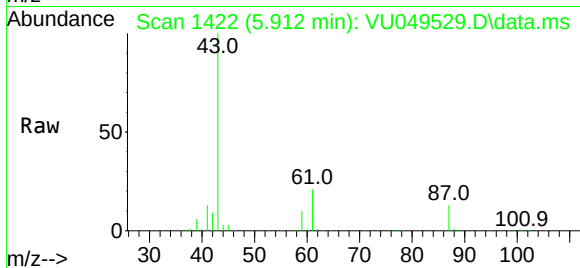
Tgt Ion: 43 Resp: 387078

Ion Ratio Lower Upper

43 100

61 20.8 17.4 26.0

87 13.5 12.6 18.8



#44

Trichloroethene

Concen: 47.313 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049529.D

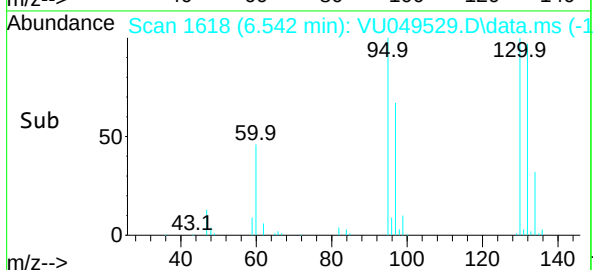
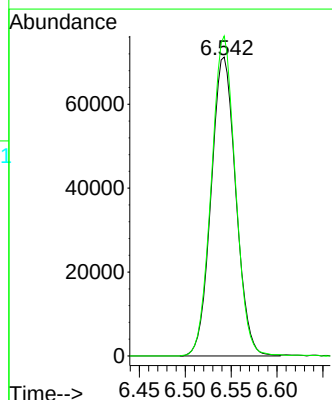
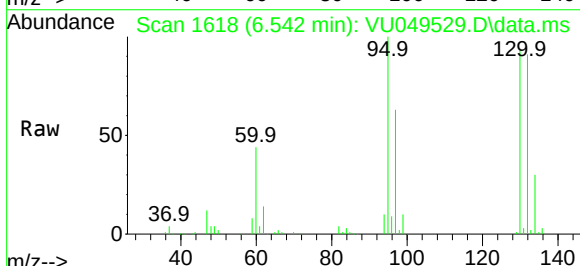
Acq: 29 Jun 2022 21:31

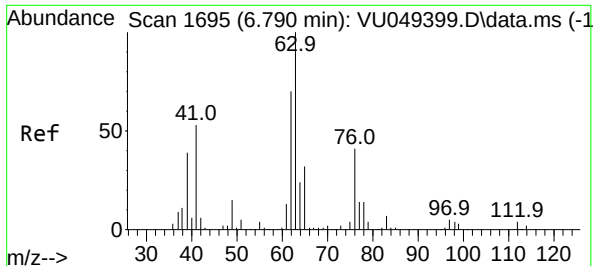
Tgt Ion:130 Resp: 133443

Ion Ratio Lower Upper

130 100

95 107.1 0.0 184.6





#45

1,2-Dichloropropane

Concen: 48.673 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

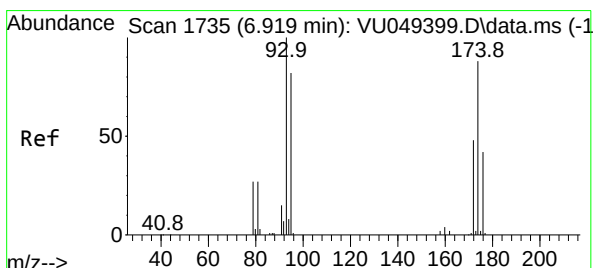
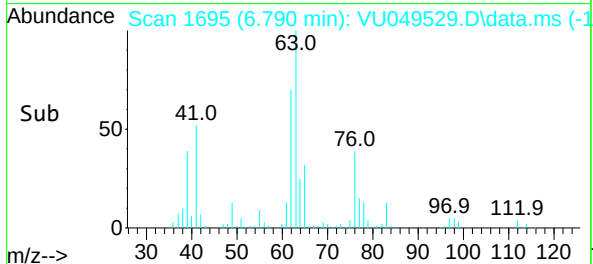
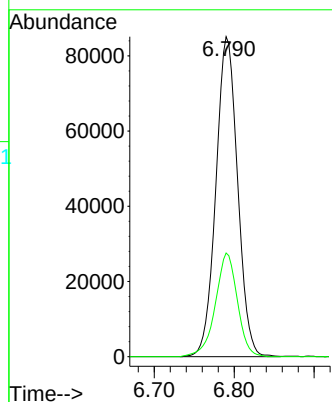
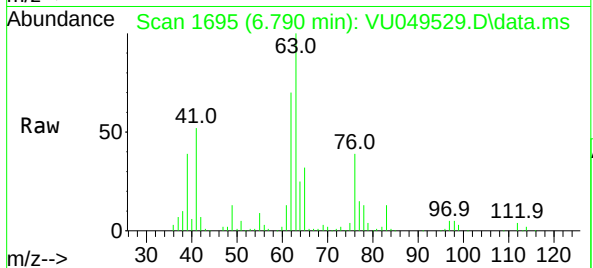
VSTDCCC050

Tgt Ion: 63 Resp: 160013

Ion Ratio Lower Upper

63 100

65 32.4 25.0 37.4



#46

Dibromomethane

Concen: 49.500 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

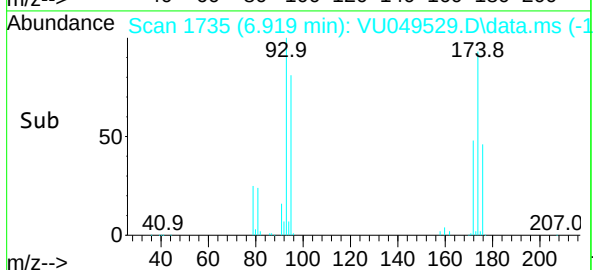
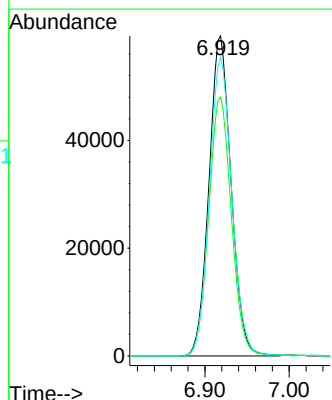
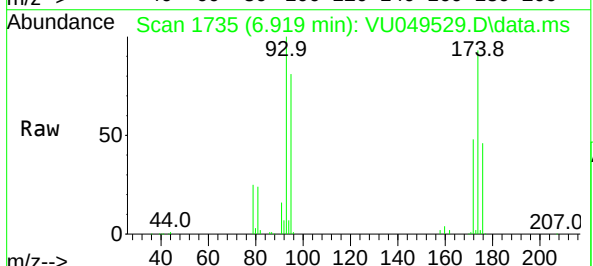
Tgt Ion: 93 Resp: 108495

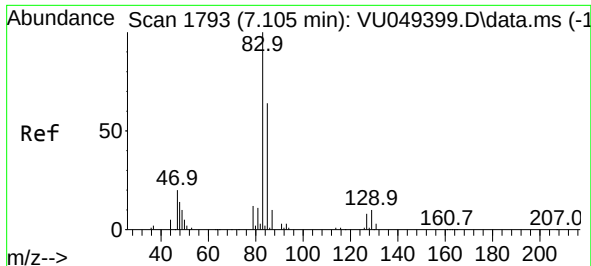
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 94.6 88.2 132.4

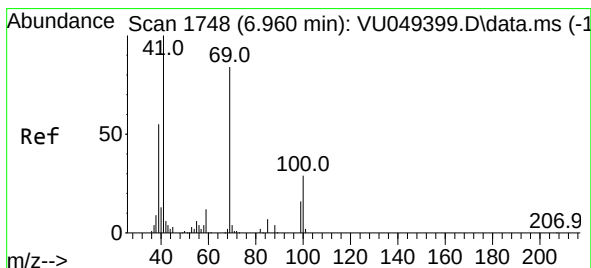
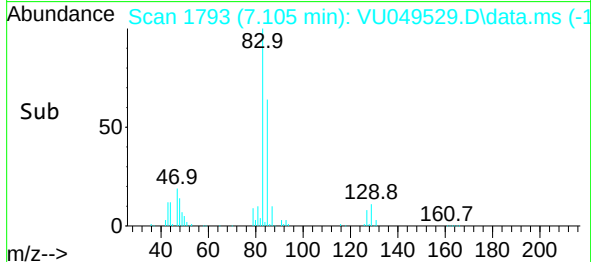
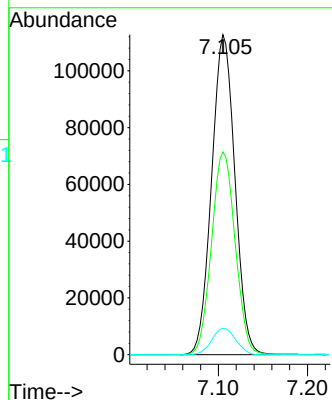
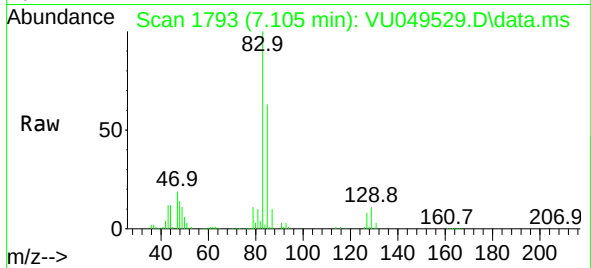




#47
Bromodichloromethane
Concen: 48.474 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

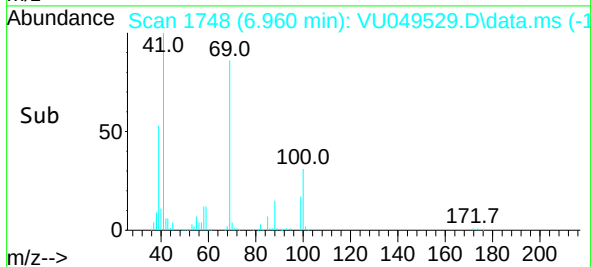
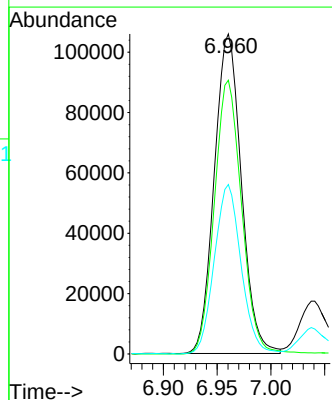
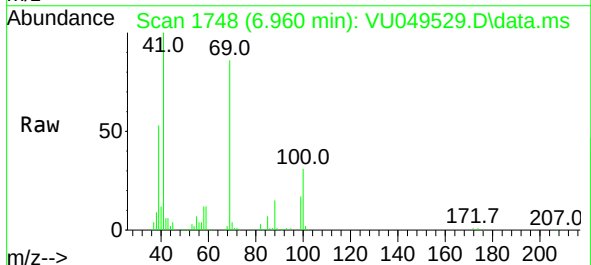
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

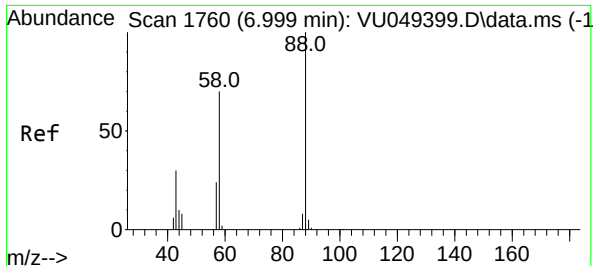
Tgt Ion: 83 Resp: 204494
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.344 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 41 Resp: 185639
Ion Ratio Lower Upper
41 100
69 86.3 79.8 119.6
39 52.5 47.9 71.9





#49

1,4-Dioxane

Concen: 1093.420 ug/l

RT: 6.983 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

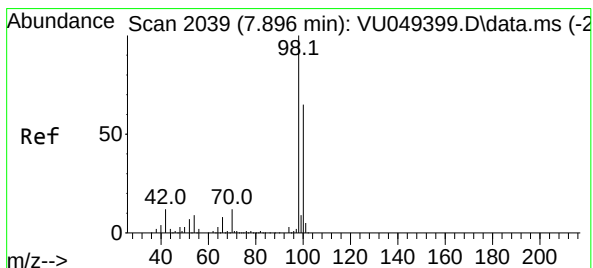
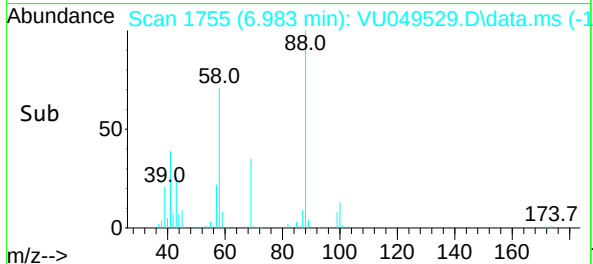
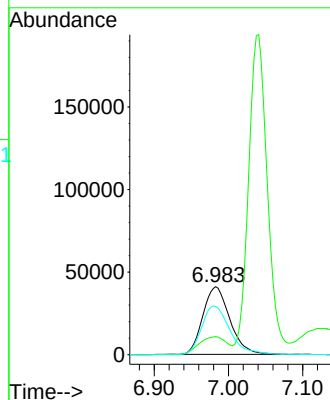
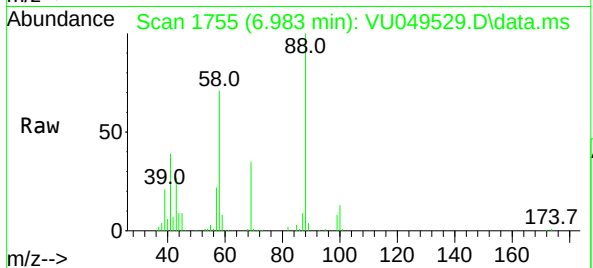
Tgt Ion: 88 Resp: 103295

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 75.9 15.4 23.0#



#50

Toluene-d8

Concen: 48.939 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VU049529.D

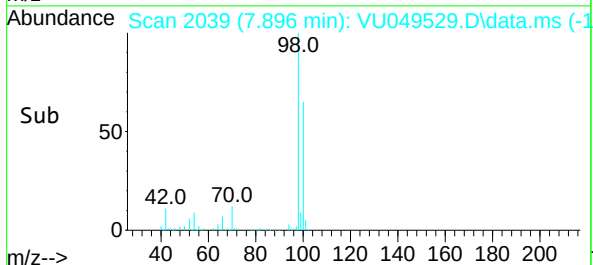
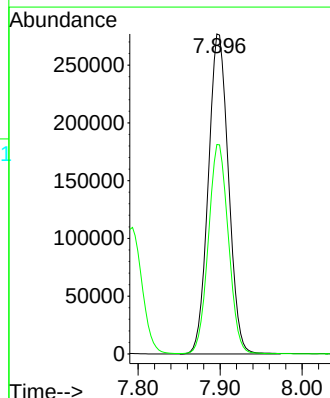
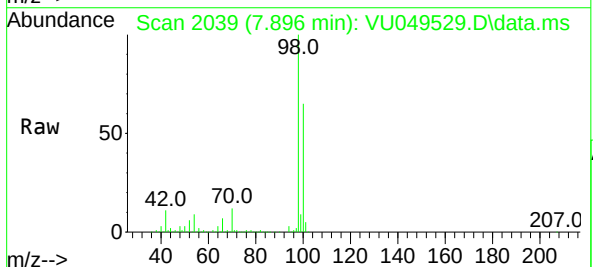
Acq: 29 Jun 2022 21:31

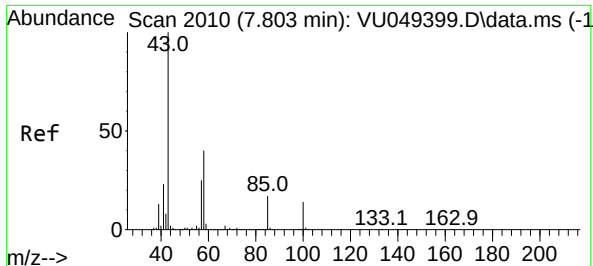
Tgt Ion: 98 Resp: 473067

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 244.080 ug/l

RT: 7.793 min Scan# 2010

Delta R.T. -0.010 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

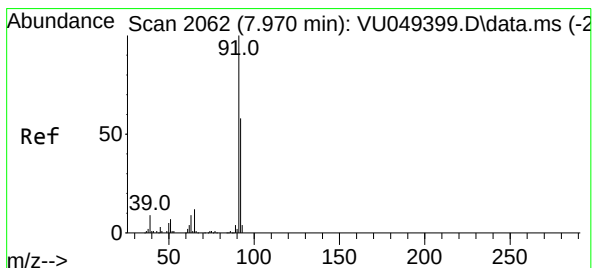
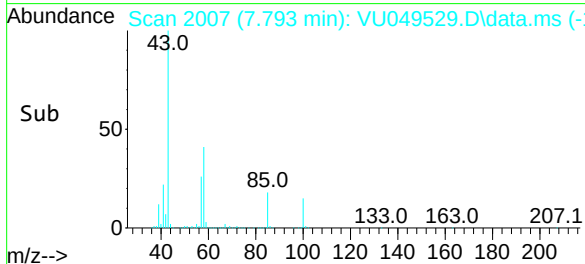
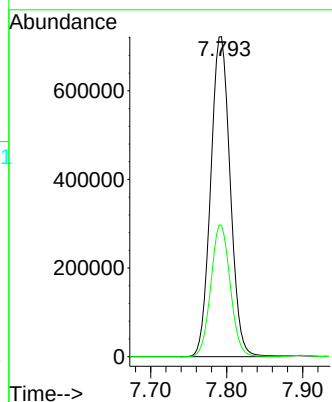
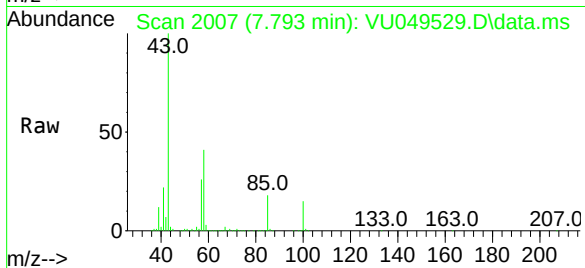
VSTDCCC050

Tgt Ion: 43 Resp: 1285301

Ion Ratio Lower Upper

43 100

58 41.0 34.7 52.1



#52

Toluene

Concen: 48.869 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049529.D

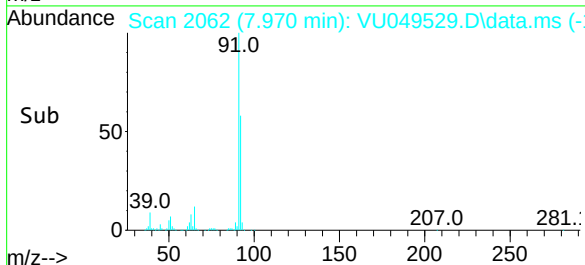
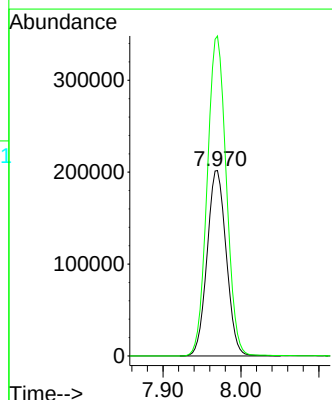
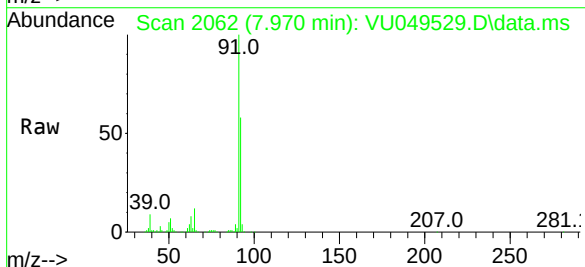
Acq: 29 Jun 2022 21:31

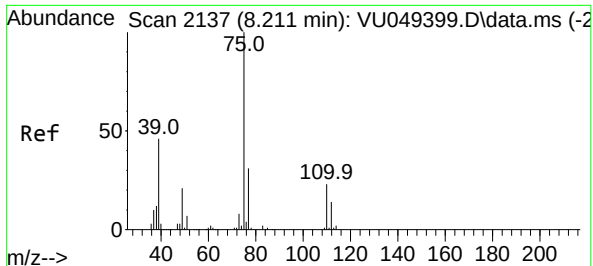
Tgt Ion: 92 Resp: 344613

Ion Ratio Lower Upper

92 100

91 172.0 138.2 207.4

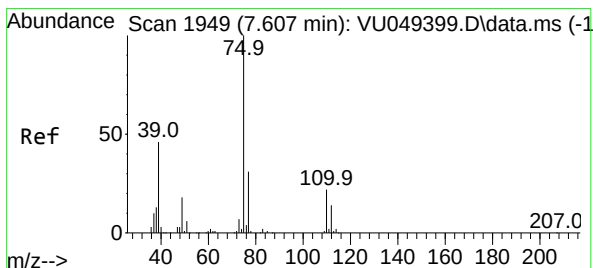
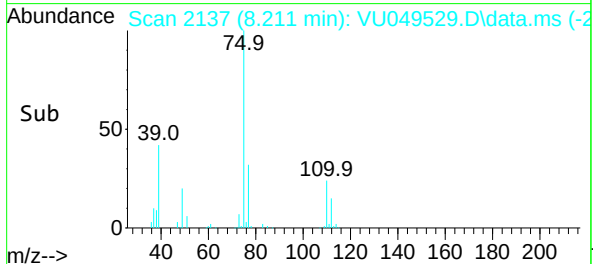
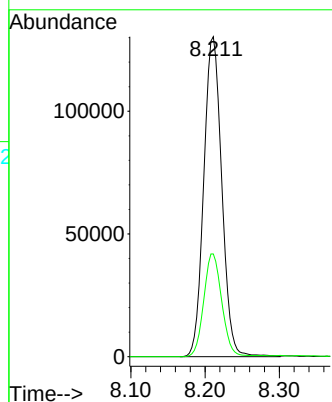
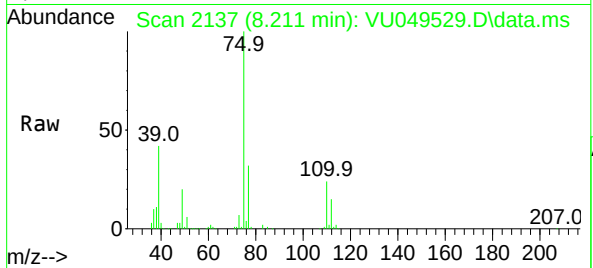




#53
 t-1,3-Dichloropropene
 Concen: 48.460 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

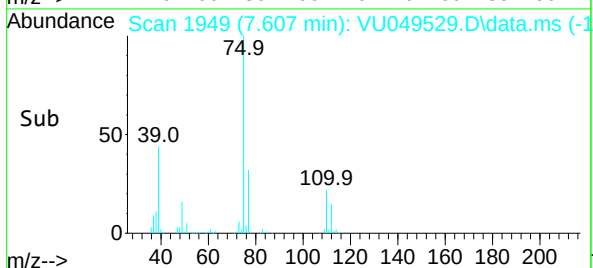
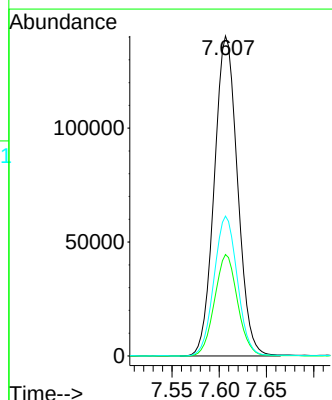
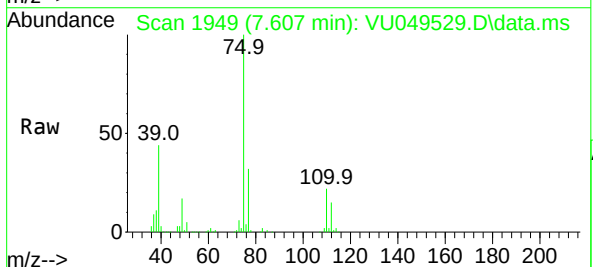
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

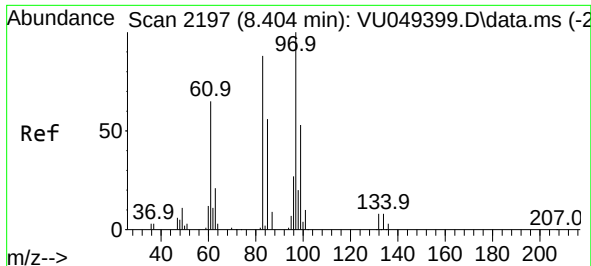
Tgt Ion: 75 Resp: 219293
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.735 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

Tgt Ion: 75 Resp: 240308
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5
 39 43.7 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 51.253 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 149431

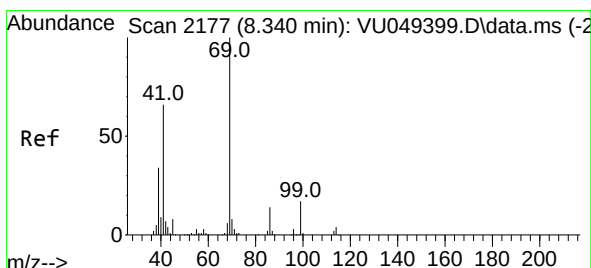
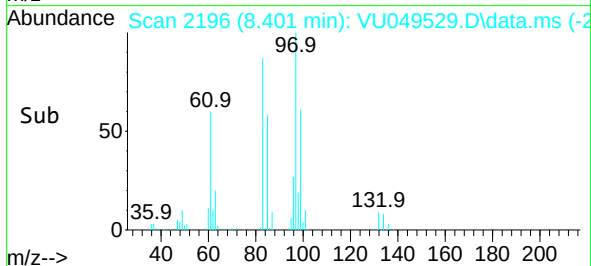
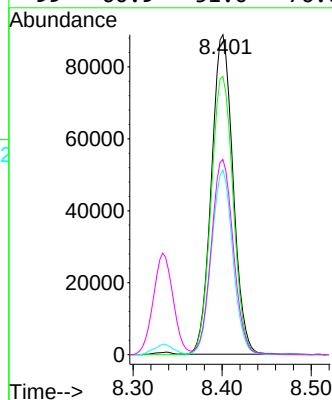
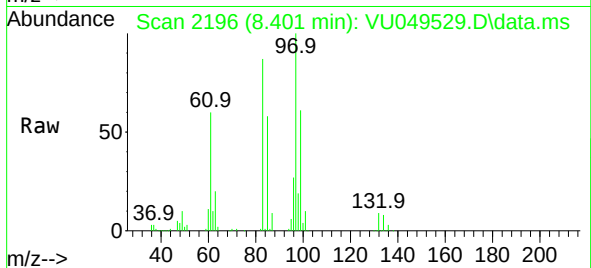
Ion Ratio Lower Upper

97 100

83 87.0 70.2 105.4

85 57.6 44.6 66.8

99 60.9 51.0 76.6



#56

Ethyl methacrylate

Concen: 52.379 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.006 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

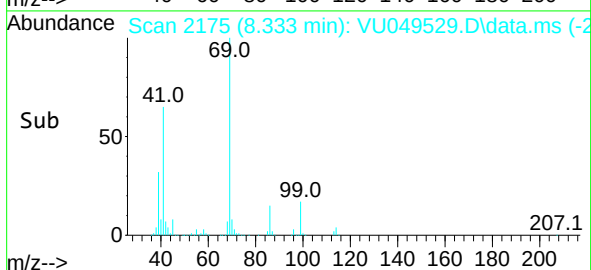
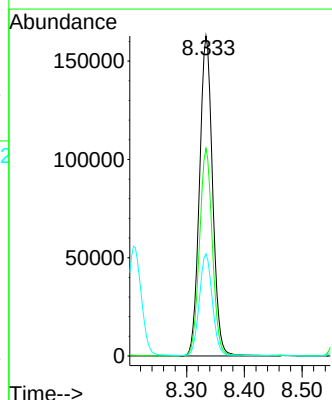
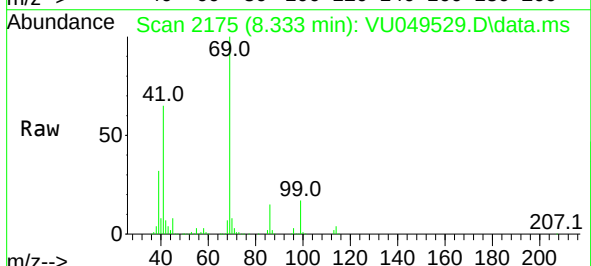
Tgt Ion: 69 Resp: 255424

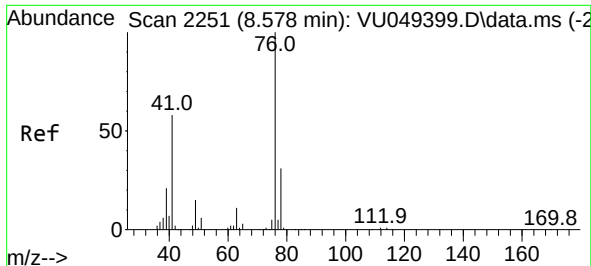
Ion Ratio Lower Upper

69 100

41 64.1 45.4 68.0

39 31.6 25.7 38.5





#57

1,3-Dichloropropane

Concen: 49.899 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

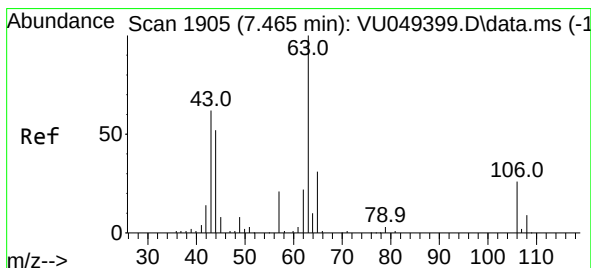
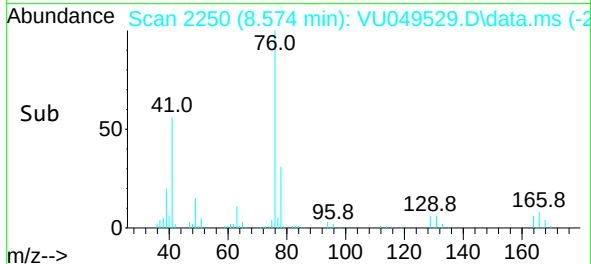
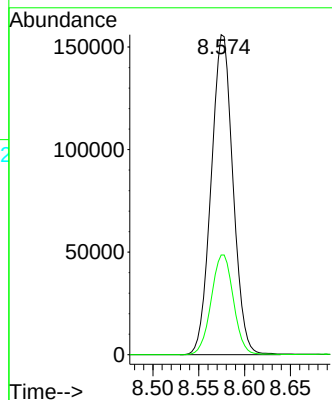
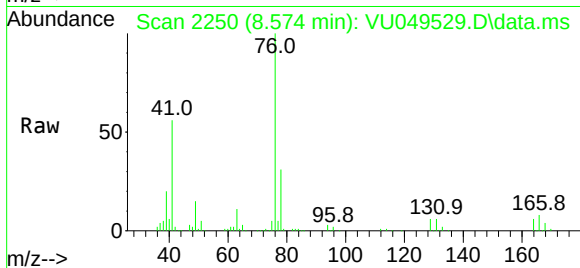
VSTDCCC050

Tgt Ion: 76 Resp: 258079

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 337.186 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049529.D

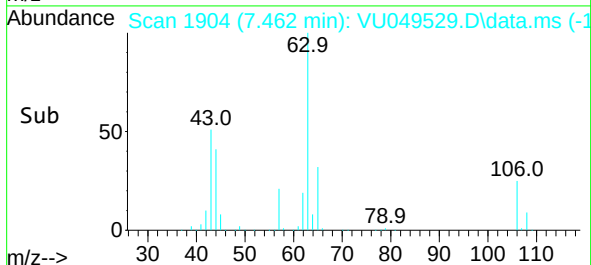
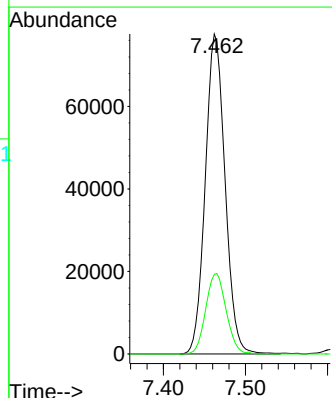
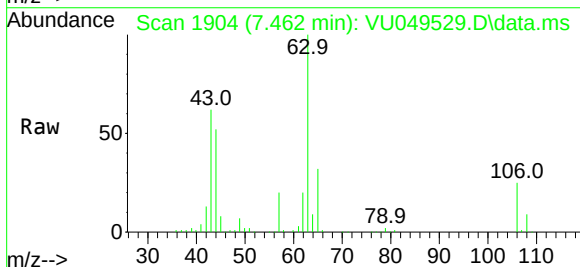
Acq: 29 Jun 2022 21:31

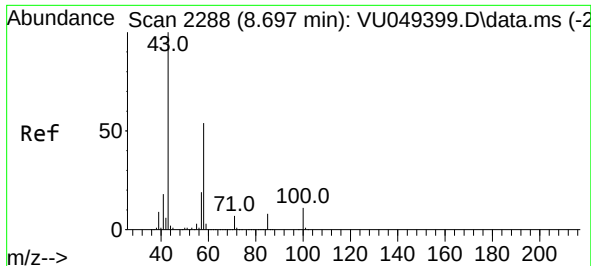
Tgt Ion: 63 Resp: 130074

Ion Ratio Lower Upper

63 100

106 25.9 23.1 34.7

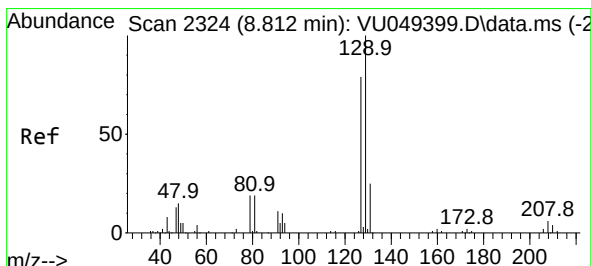
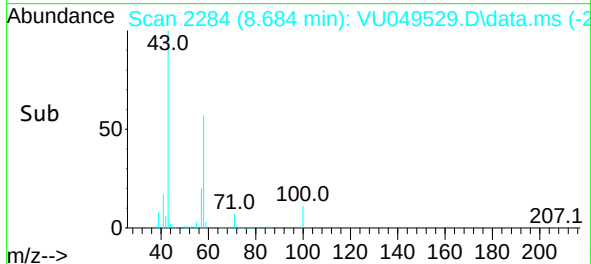
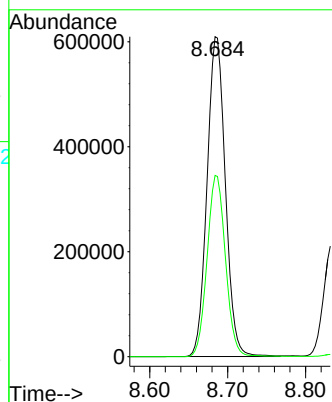
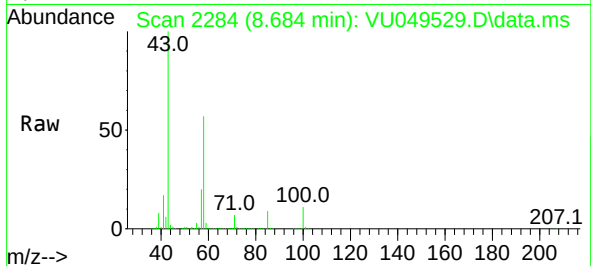




#59
2-Hexanone
Concen: 240.412 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

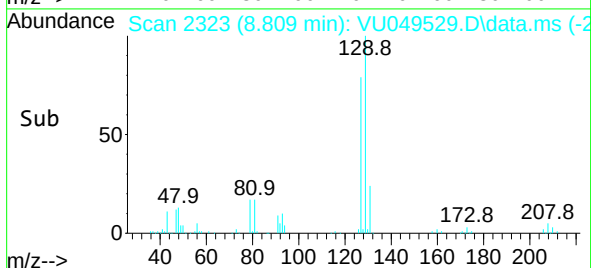
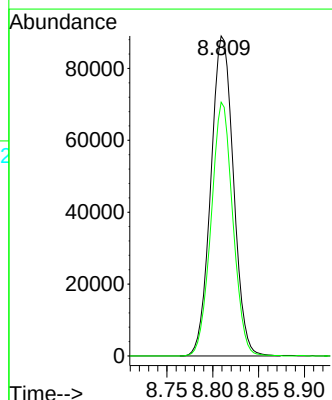
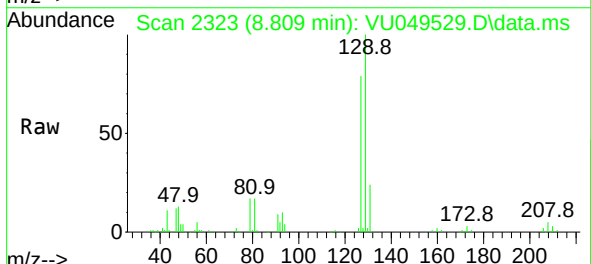
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

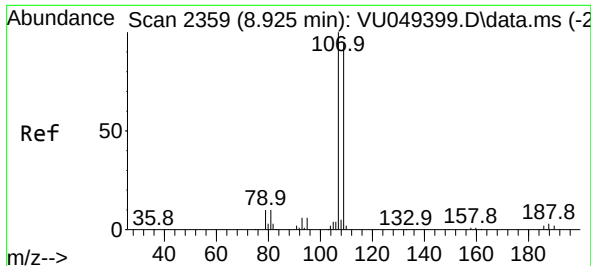
Tgt Ion: 43 Resp: 995554
Ion Ratio Lower Upper
43 100
58 57.1 30.3 90.8



#60
Dibromochloromethane
Concen: 50.453 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 129 Resp: 152970
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

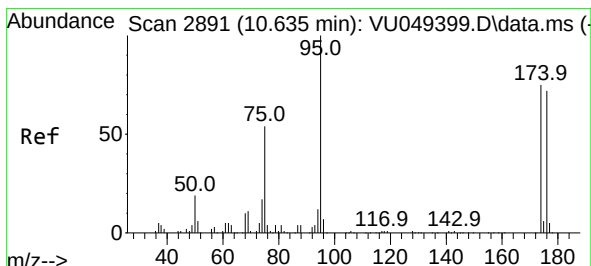
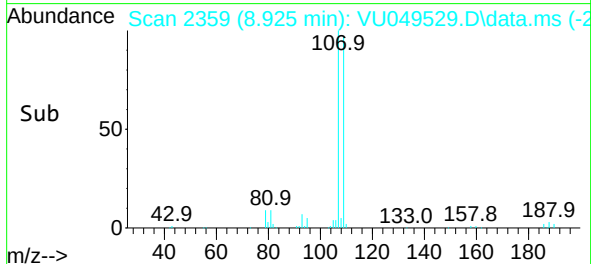
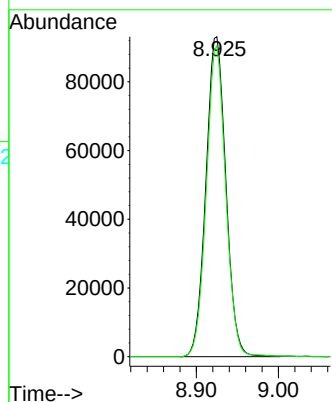
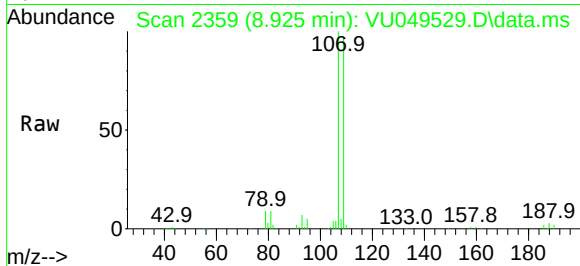




#61
1,2-Dibromoethane
Concen: 49.594 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

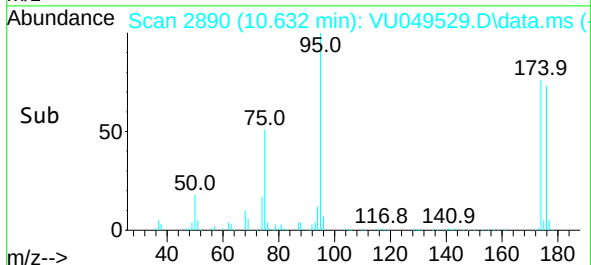
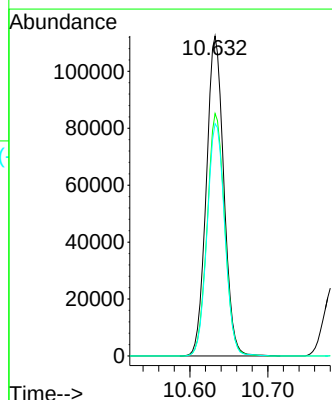
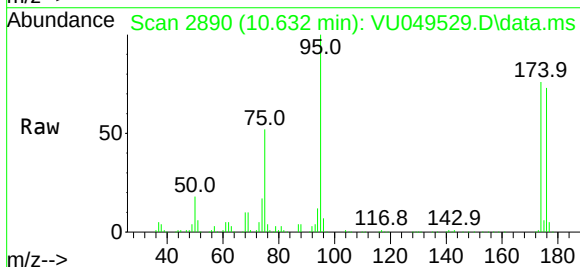
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

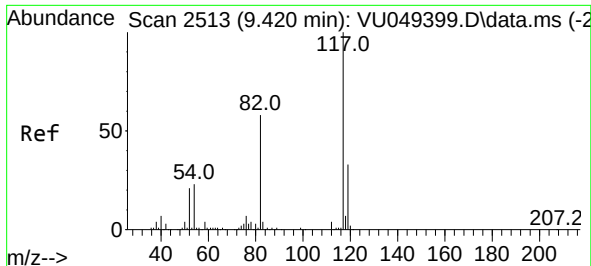
Tgt Ion:107 Resp: 157573
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.201 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 95 Resp: 174782
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.3 0.0 177.8

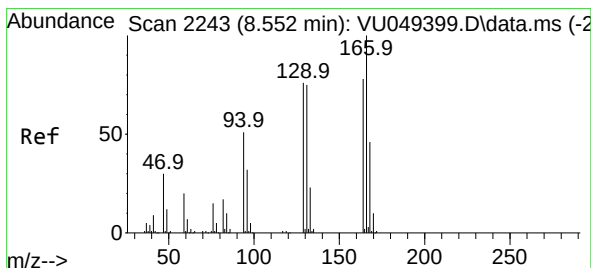
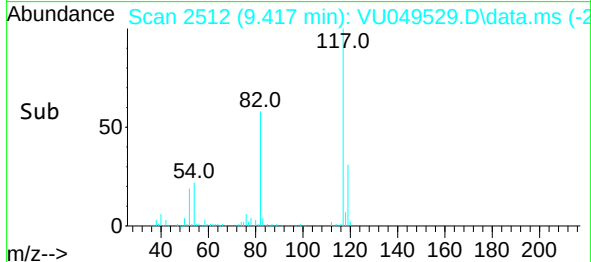
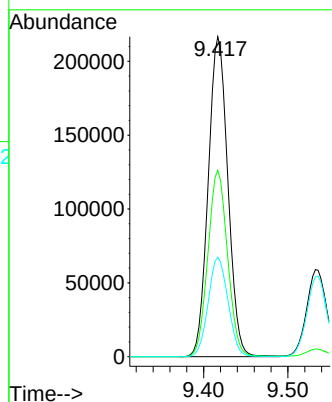
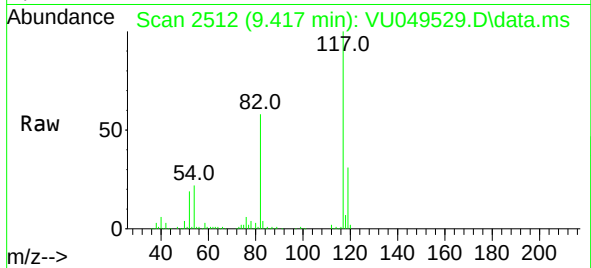




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

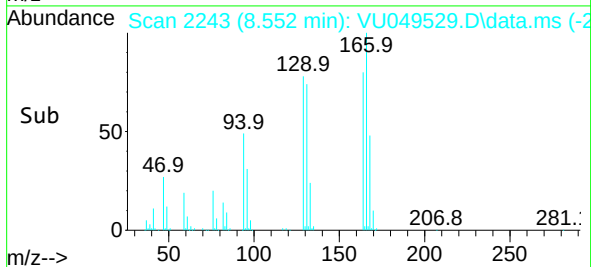
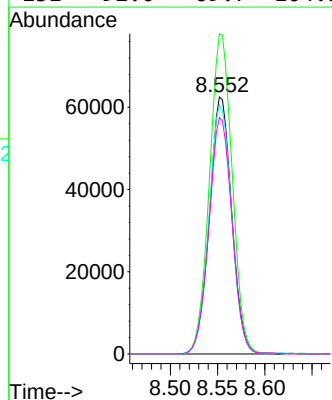
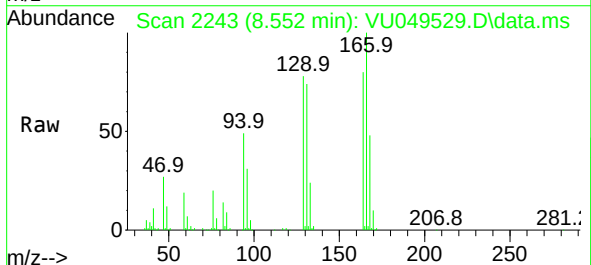
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

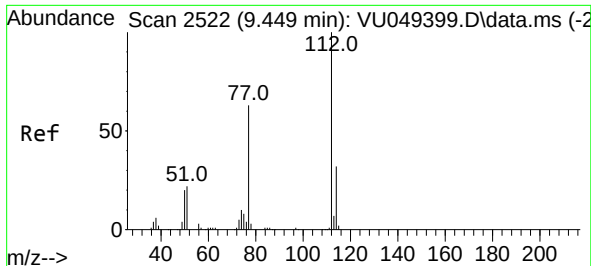
Tgt Ion:117 Resp: 351471
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 31.1 25.7 38.5



#64
Tetrachloroethene
Concen: 45.506 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:164 Resp: 102584
Ion Ratio Lower Upper
164 100
166 124.5 100.0 150.0
129 96.9 72.0 108.0
131 92.0 69.7 104.5

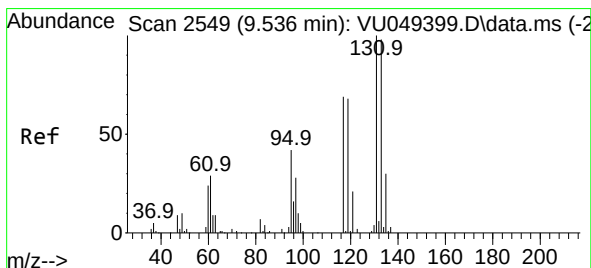
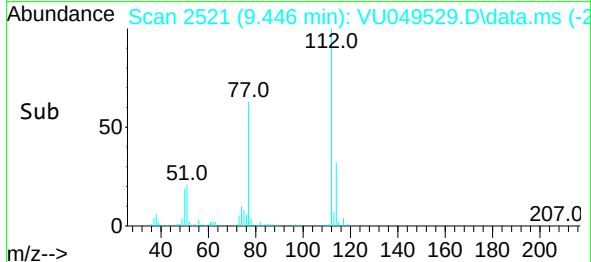
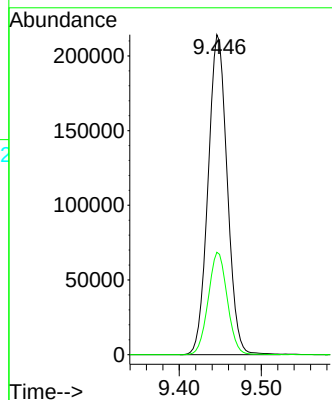
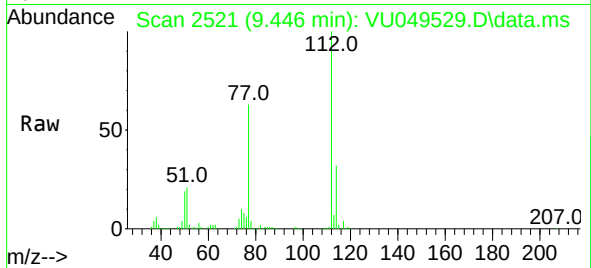




#65
Chlorobenzene
Concen: 48.495 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

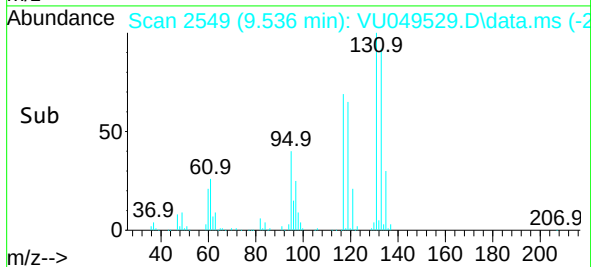
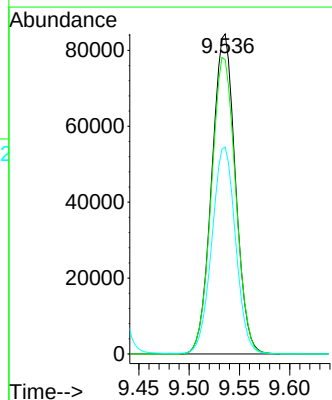
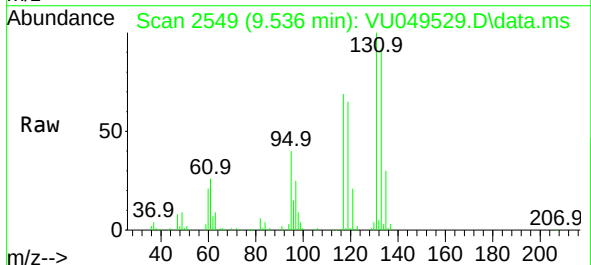
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

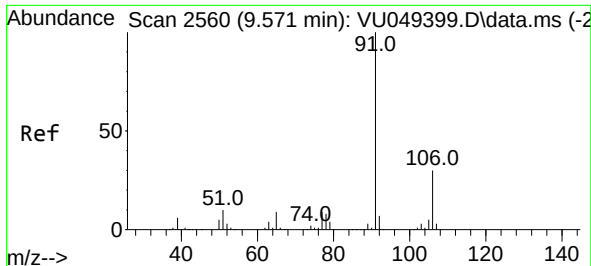
Tgt Ion:112 Resp: 348452
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.903 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:131 Resp: 137978
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 65.0 33.9 101.6





#67

Ethyl Benzene

Concen: 47.682 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

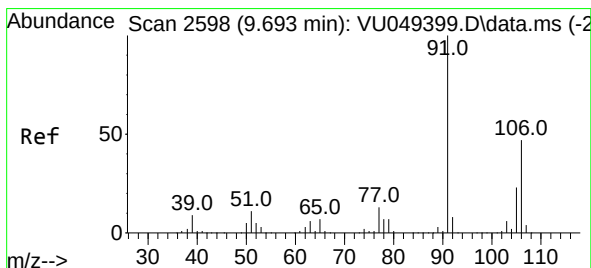
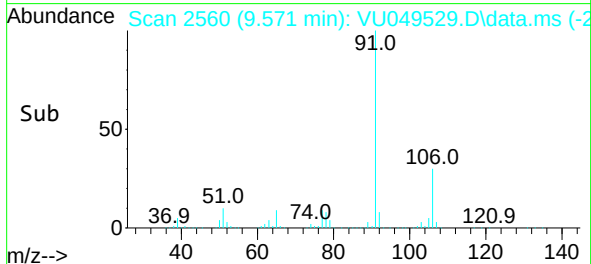
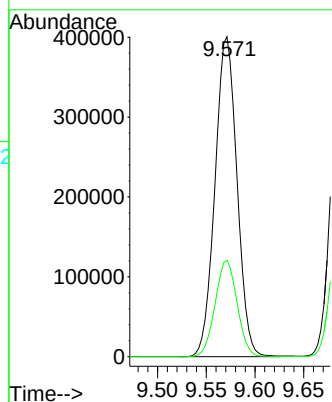
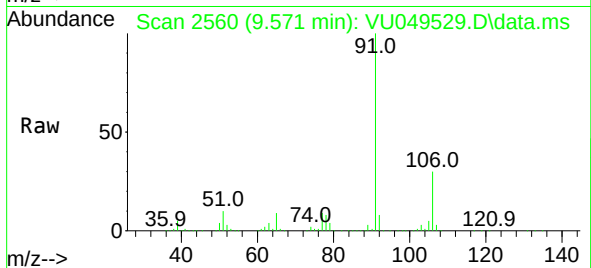
VSTDCCC050

Tgt Ion: 91 Resp: 628986

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 95.369 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU049529.D

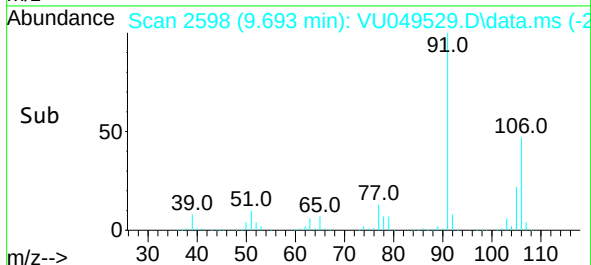
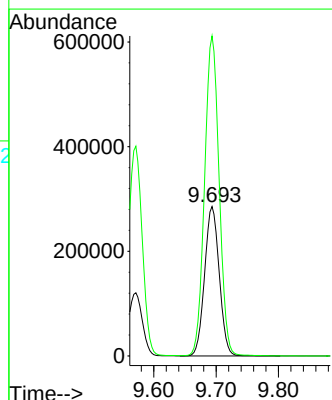
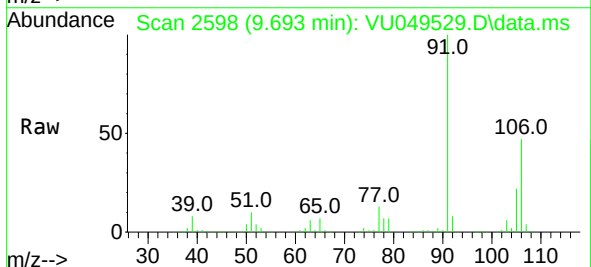
Acq: 29 Jun 2022 21:31

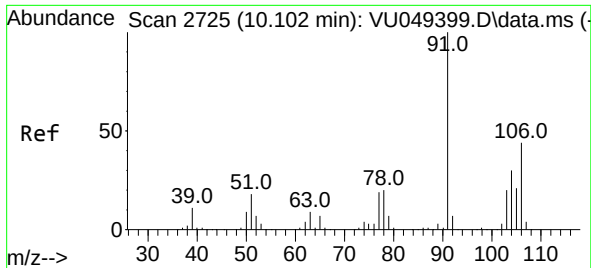
Tgt Ion:106 Resp: 465480

Ion Ratio Lower Upper

106 100

91 213.2 157.2 235.8

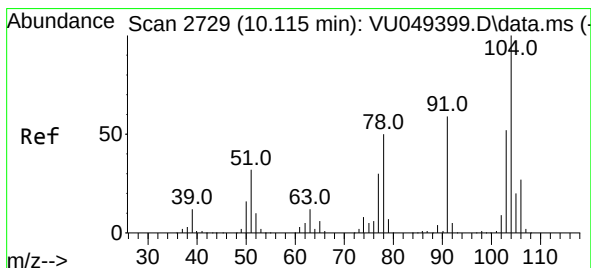
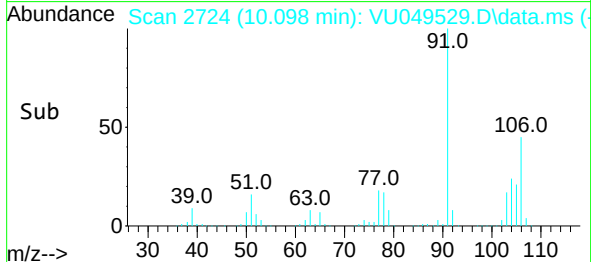
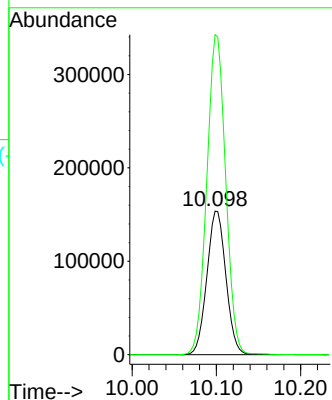
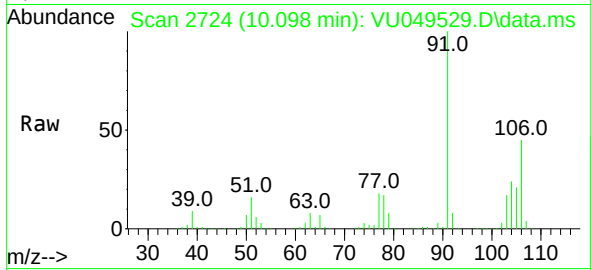




#69
o-Xylene
Concen: 49.840 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

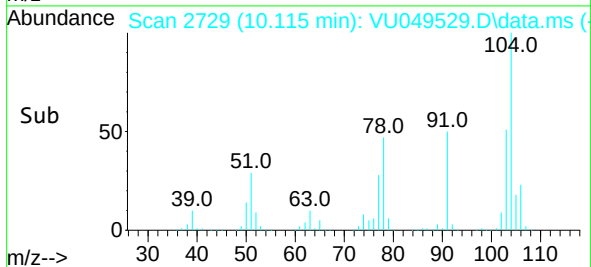
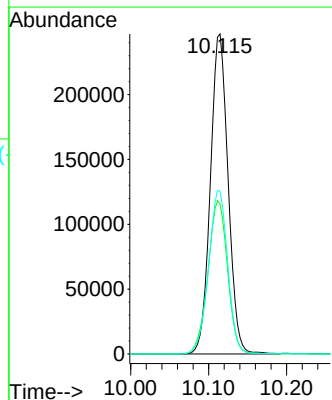
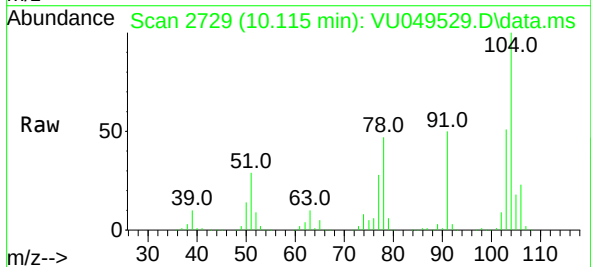
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

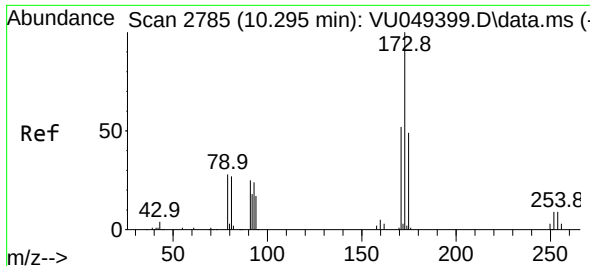
Tgt Ion:106 Resp: 241498
Ion Ratio Lower Upper
106 100
91 221.3 103.5 310.5



#70
Styrene
Concen: 50.304 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:104 Resp: 391643
Ion Ratio Lower Upper
104 100
78 52.9 38.0 57.0
103 55.1 43.9 65.9

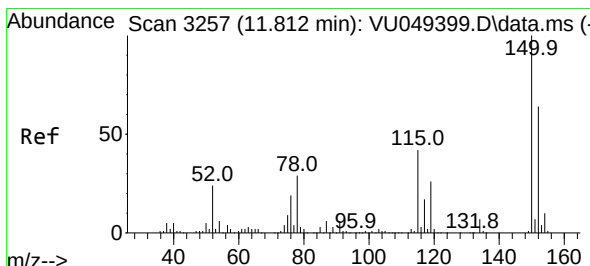
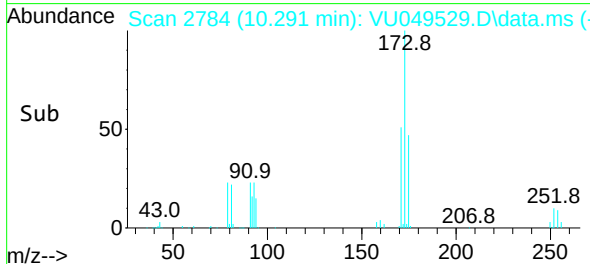
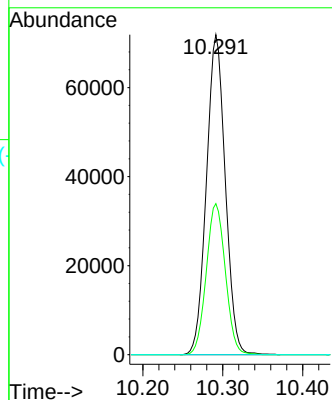
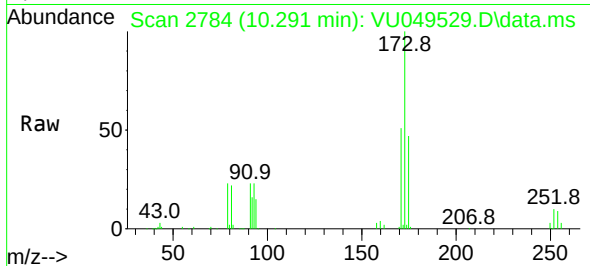




#71
Bromoform
Concen: 50.742 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

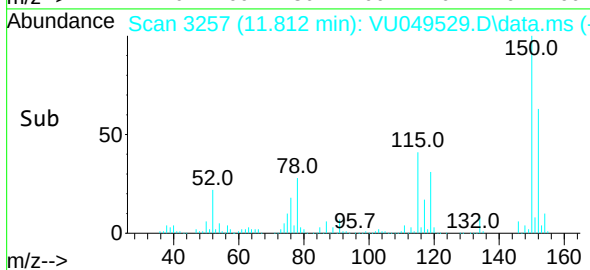
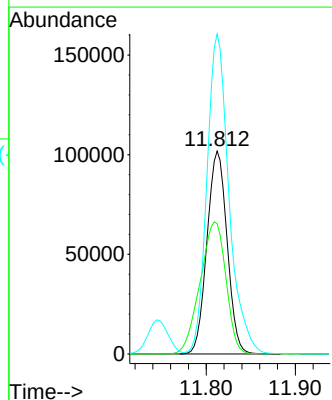
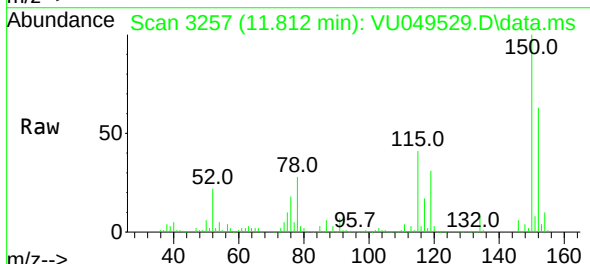
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

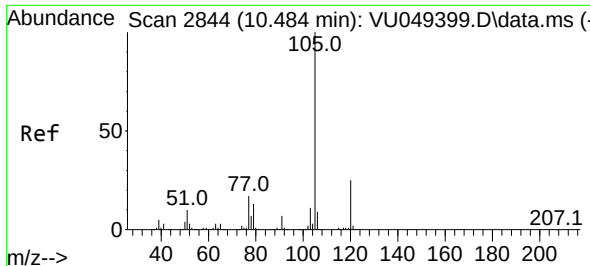
Tgt Ion:173 Resp: 117964
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:152 Resp: 159755
Ion Ratio Lower Upper
152 100
115 83.4 37.0 110.9
150 172.3 0.0 342.2

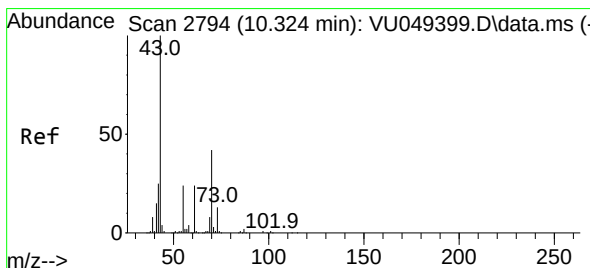
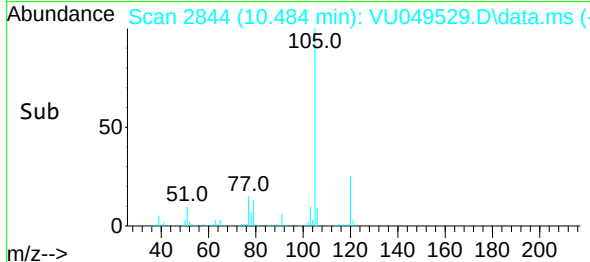
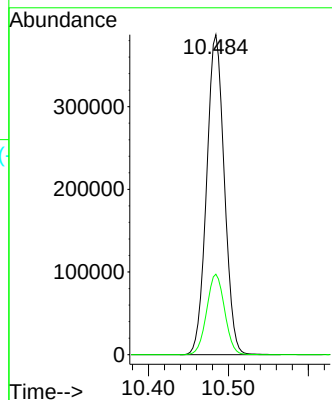
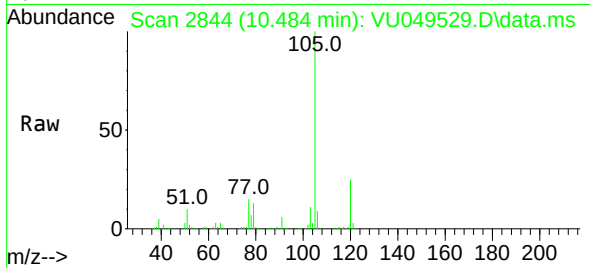




#73
Isopropylbenzene
Concen: 52.332 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

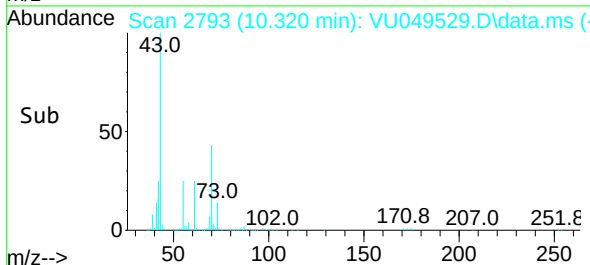
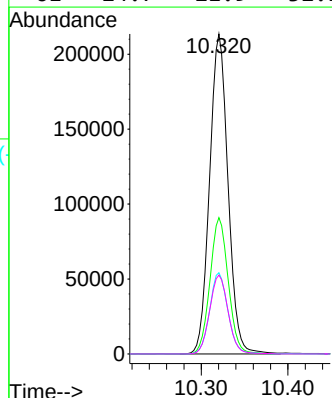
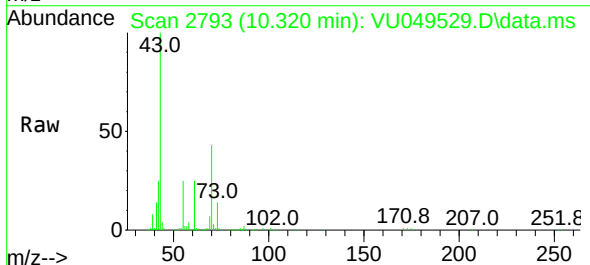
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

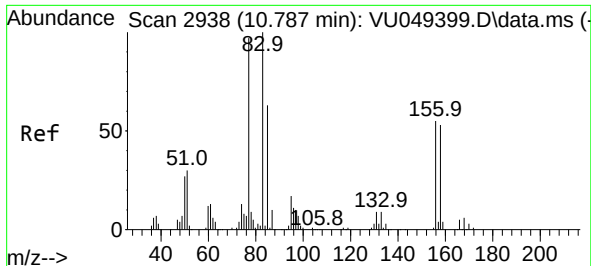
Tgt Ion:105 Resp: 595551
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 52.378 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 43 Resp: 315483
Ion Ratio Lower Upper
43 100
70 42.3 38.7 58.1
55 25.2 21.8 32.8
61 24.7 21.9 32.9

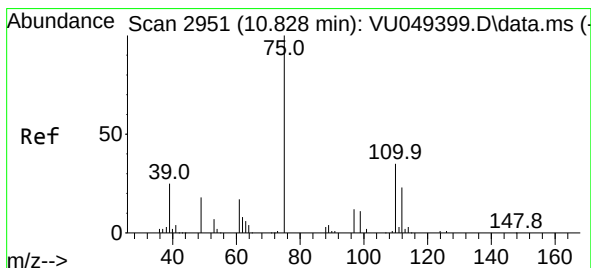
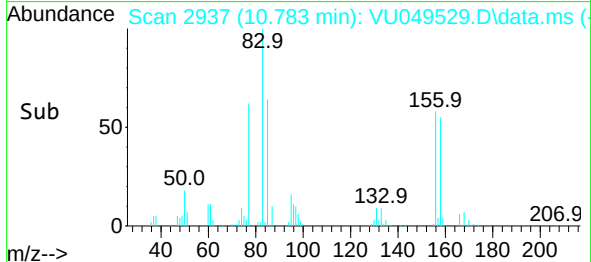
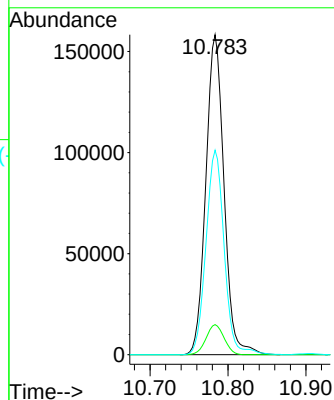
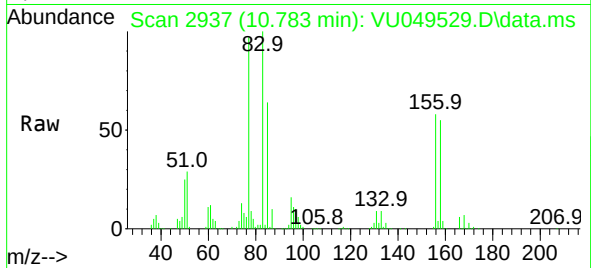




#75
1,1,2,2-Tetrachloroethane
Concen: 53.097 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

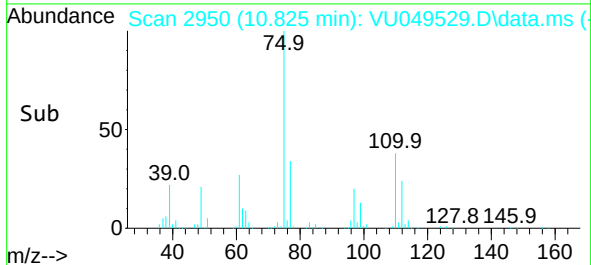
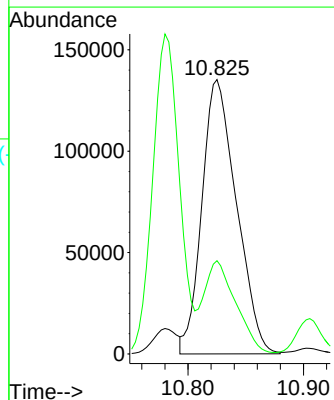
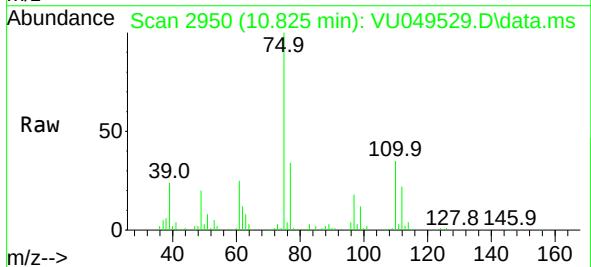
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

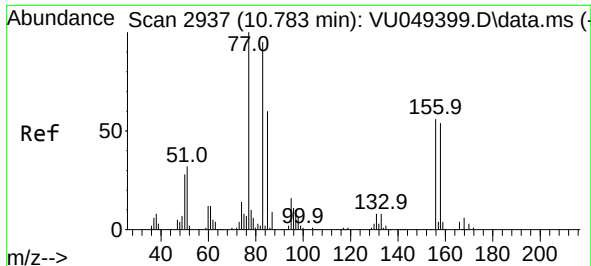
Tgt Ion: 83 Resp: 255967
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 51.924 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 75 Resp: 281195
Ion Ratio Lower Upper
75 100
77 30.1 15.8 47.3

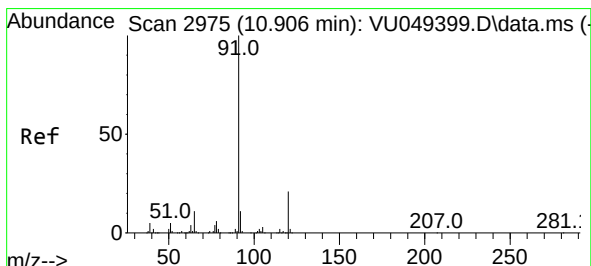
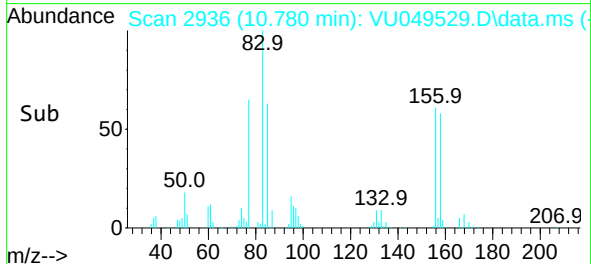
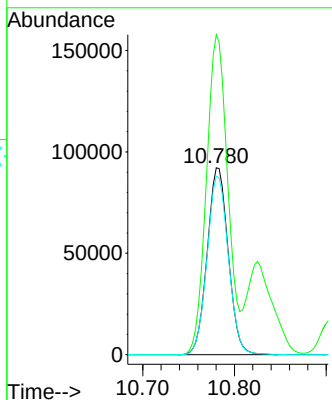
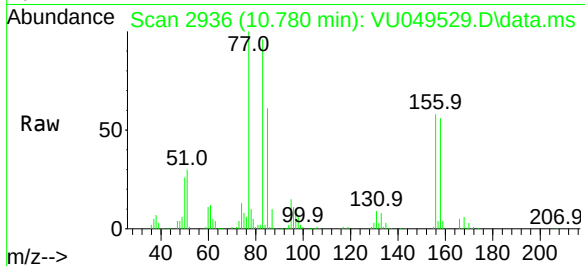




#77
Bromobenzene
Concen: 52.979 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

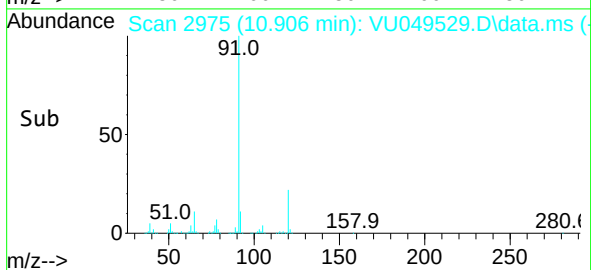
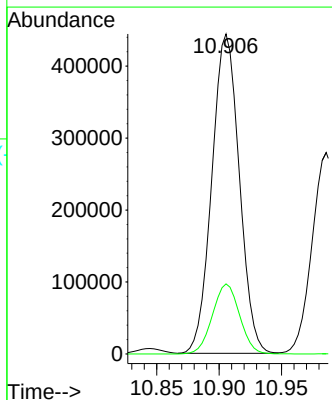
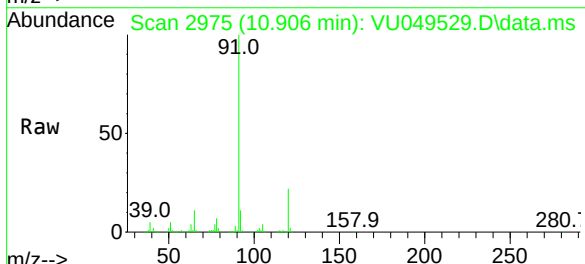
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

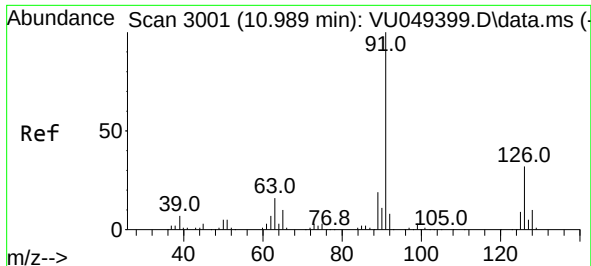
Tgt Ion:156 Resp: 147169
Ion Ratio Lower Upper
156 100
77 172.4 71.9 215.6
158 96.9 48.9 146.8



#78
n-propylbenzene
Concen: 49.211 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 91 Resp: 680505
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

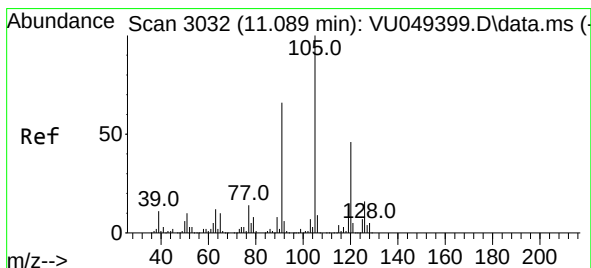
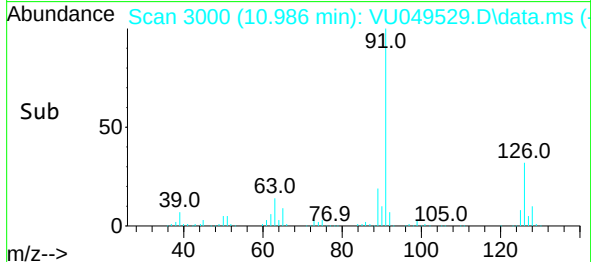
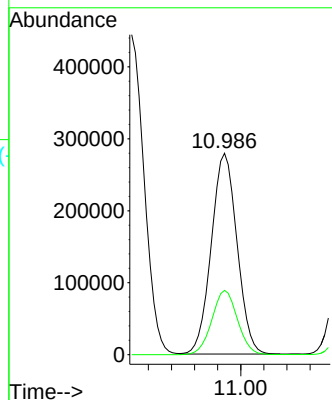
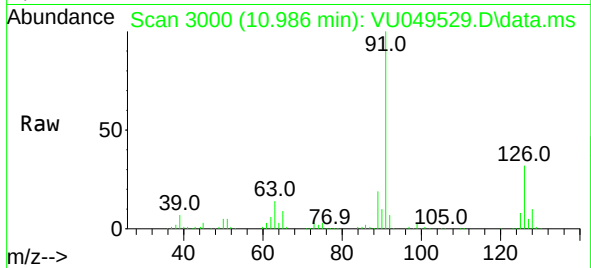




#79
2-Chlorotoluene
Concen: 50.732 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

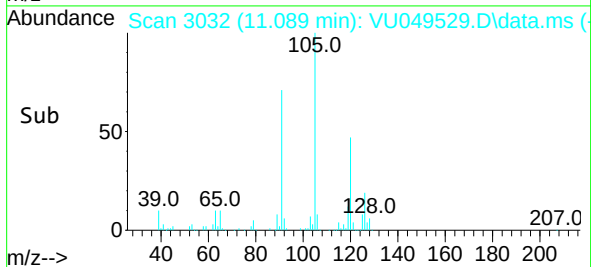
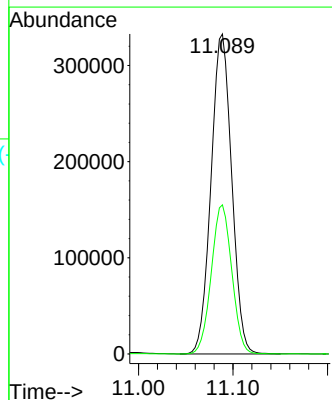
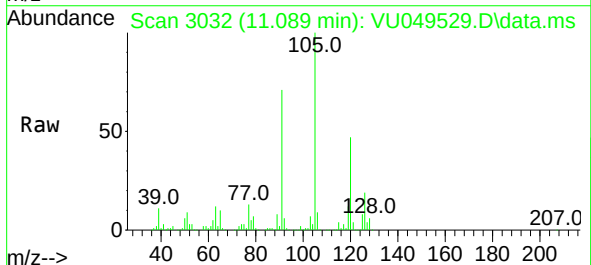
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

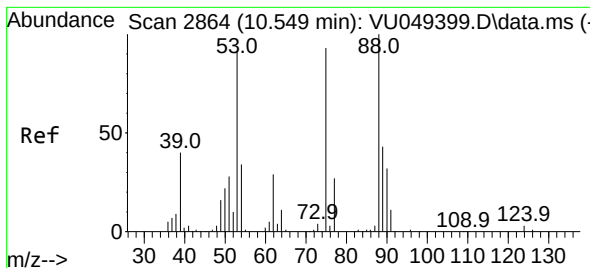
Tgt Ion: 91 Resp: 432222
Ion Ratio Lower Upper
91 100
126 31.9 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 50.848 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 105 Resp: 505181
Ion Ratio Lower Upper
105 100
120 46.2 25.3 75.9

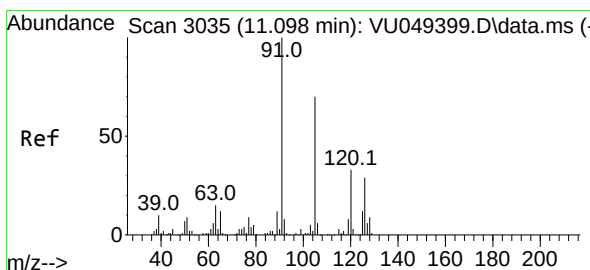
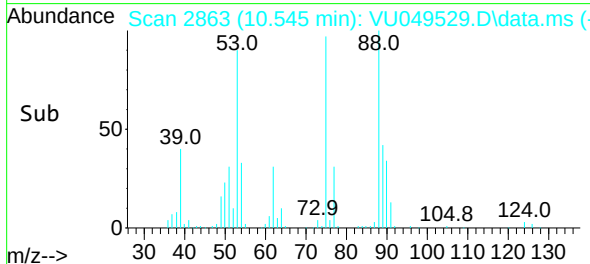
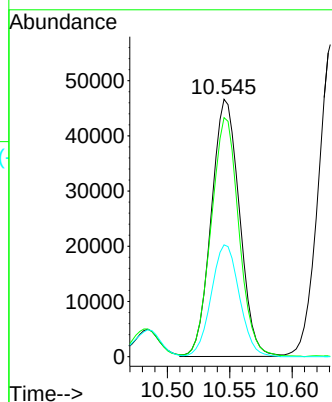
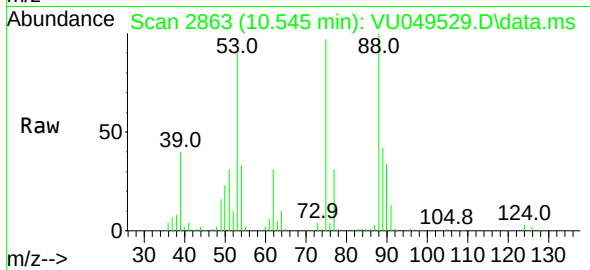




#81
trans-1,4-Dichloro-2-butene
Concen: 50.030 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

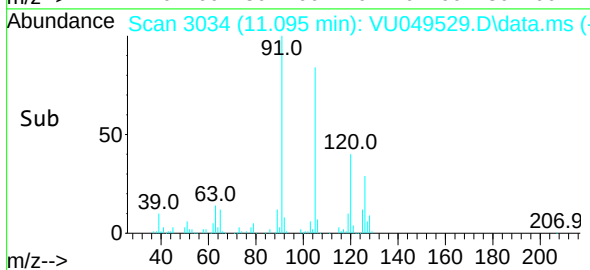
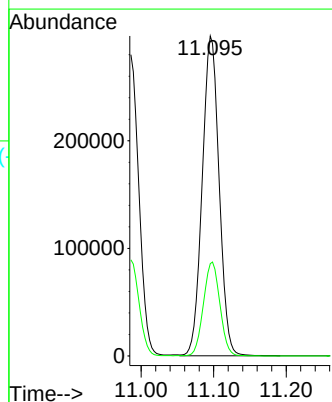
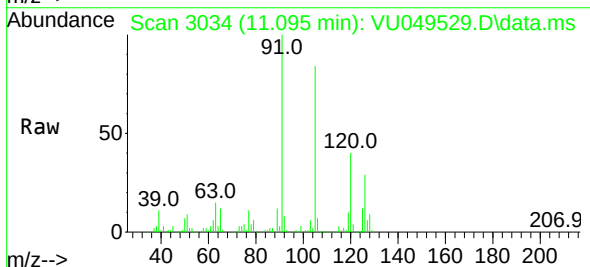
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

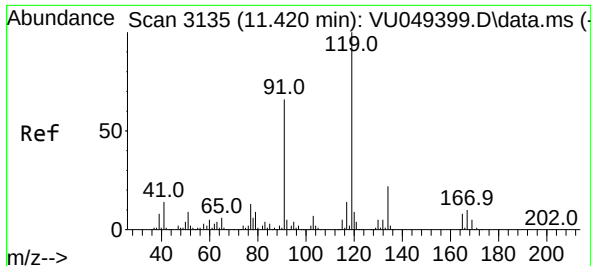
Tgt Ion: 75 Resp: 73368
Ion Ratio Lower Upper
75 100
53 91.8 69.2 103.8
89 43.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.125 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 91 Resp: 480295
Ion Ratio Lower Upper
91 100
126 28.7 16.1 48.2

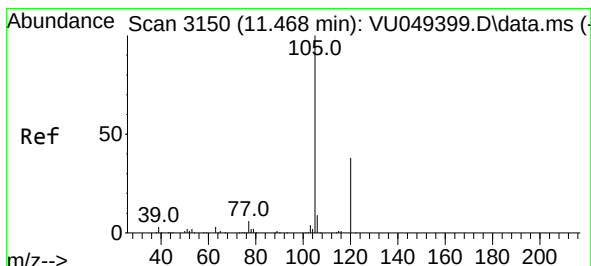
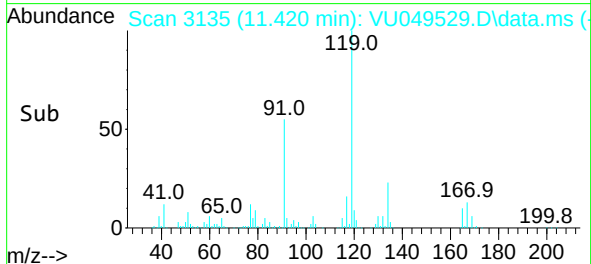
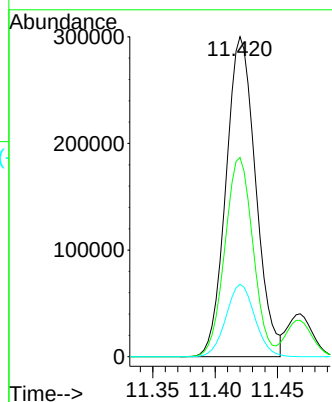
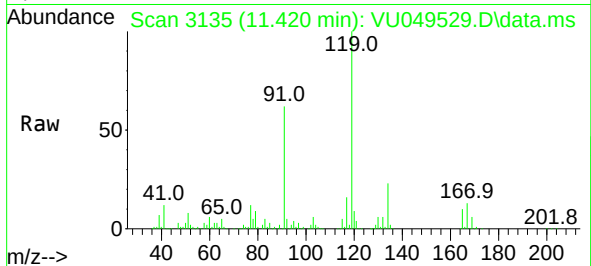




#83
tert-Butylbenzene
Concen: 50.951 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

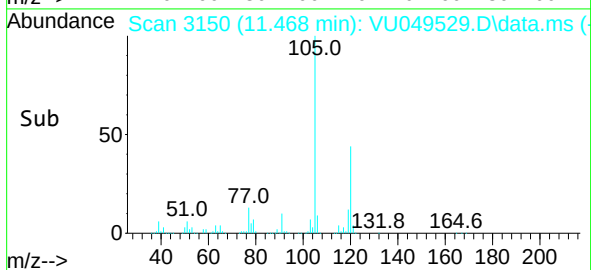
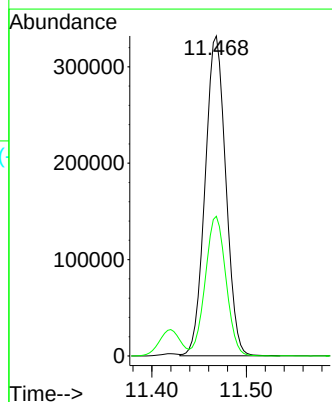
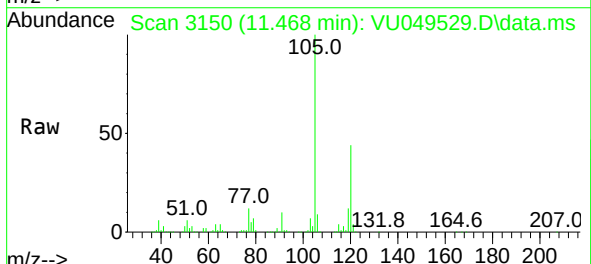
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

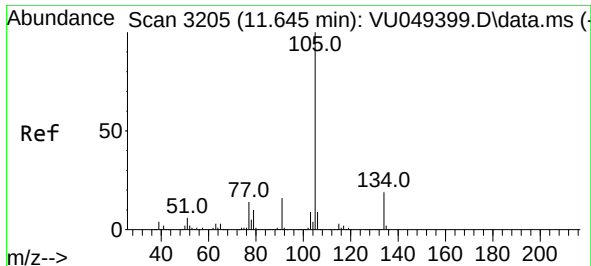
Tgt Ion:119 Resp: 497892
Ion Ratio Lower Upper
119 100
91 59.2 26.8 80.3
134 22.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 51.677 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:105 Resp: 504386
Ion Ratio Lower Upper
105 100
120 43.8 23.4 70.3

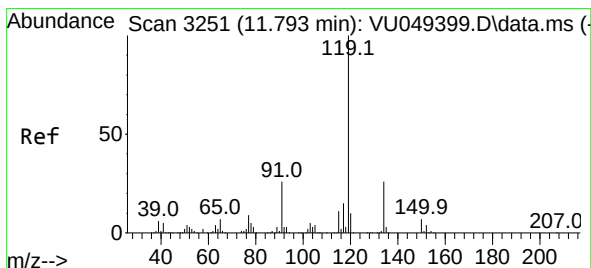
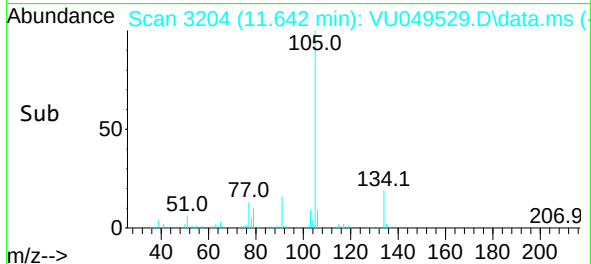
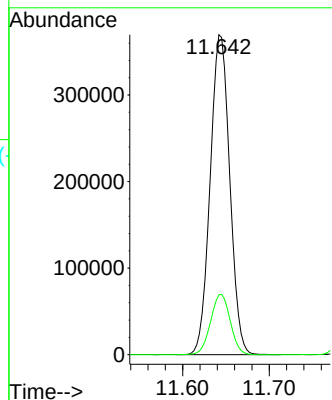
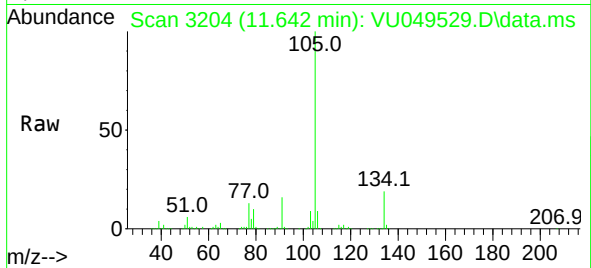




#85
 sec-Butylbenzene
 Concen: 47.259 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

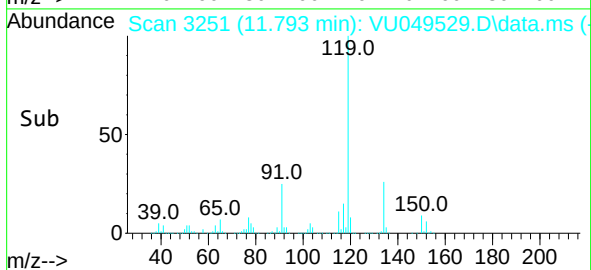
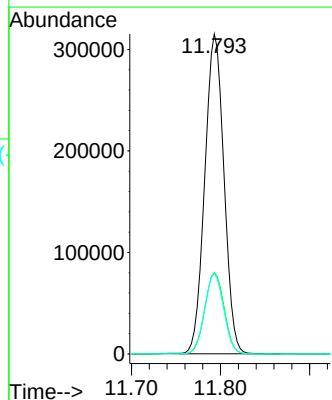
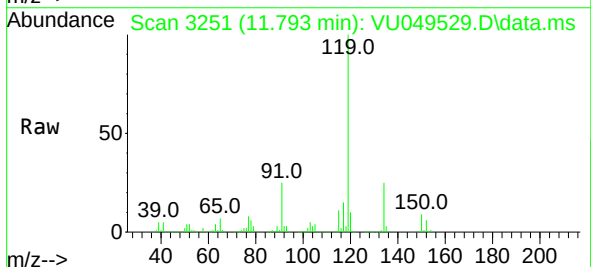
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

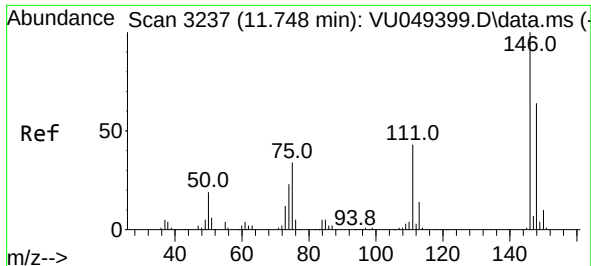
Tgt Ion:105 Resp: 580631
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 47.396 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049529.D
 Acq: 29 Jun 2022 21:31

Tgt Ion:119 Resp: 470917
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 25.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.414 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

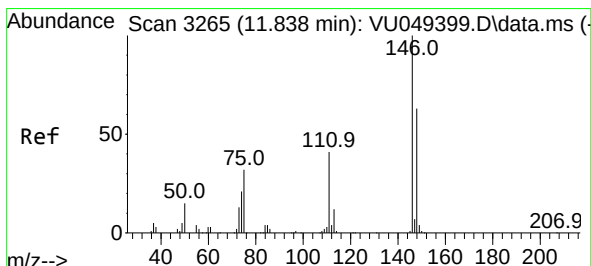
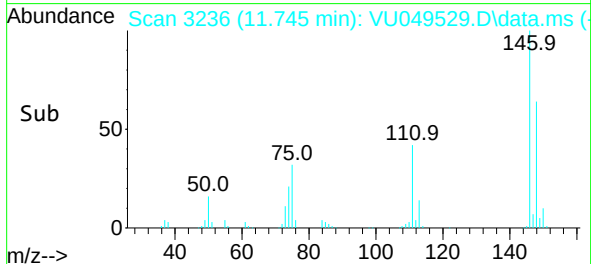
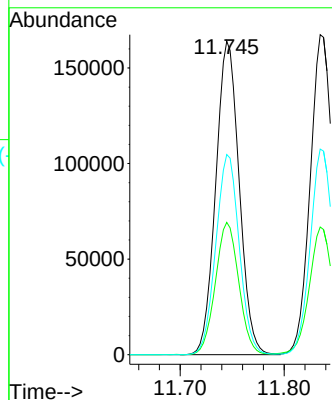
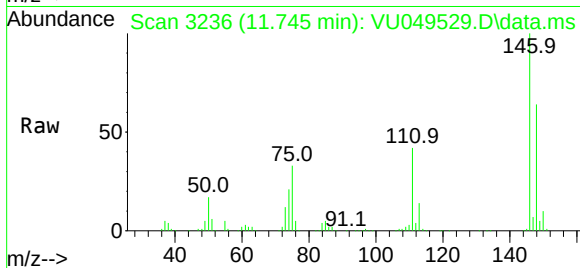
Tgt Ion:146 Resp: 257114

Ion Ratio Lower Upper

146 100

111 42.2 18.9 56.5

148 63.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.498 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

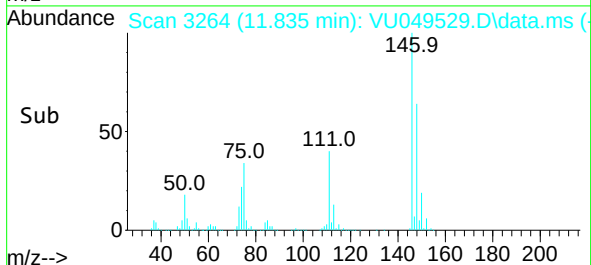
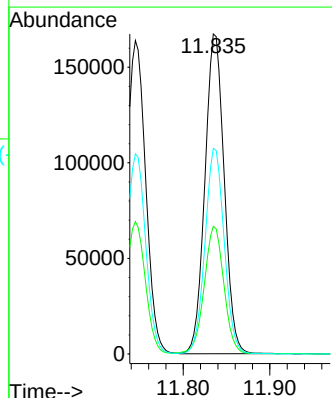
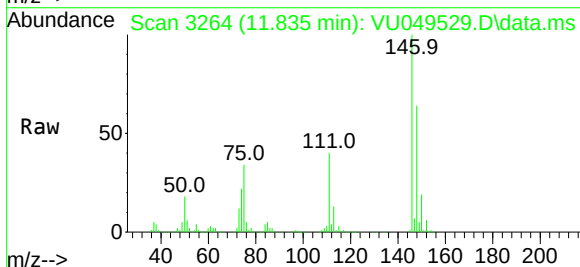
Tgt Ion:146 Resp: 258876

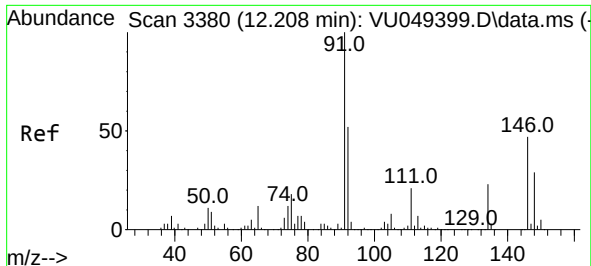
Ion Ratio Lower Upper

146 100

111 40.7 18.5 55.5

148 64.4 31.9 95.7

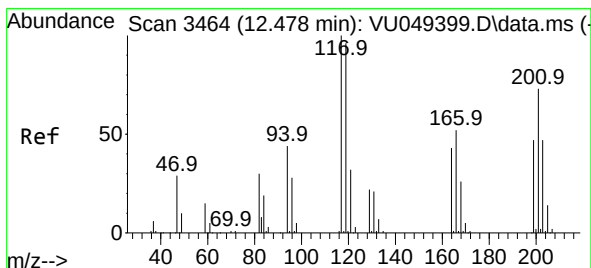
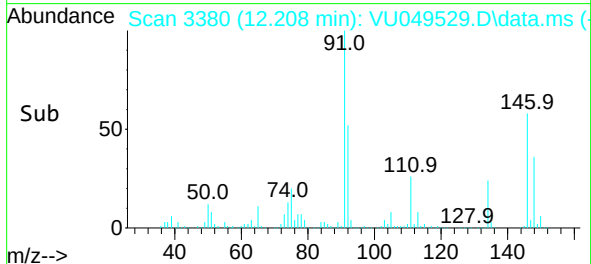
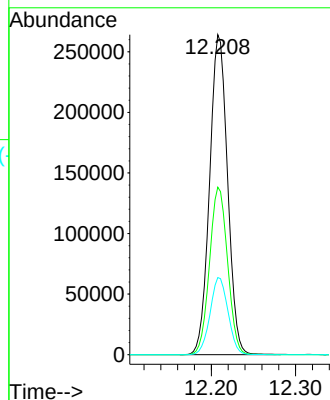
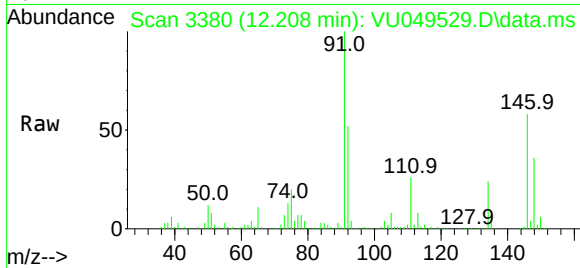




#89
n-Butylbenzene
Concen: 42.550 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

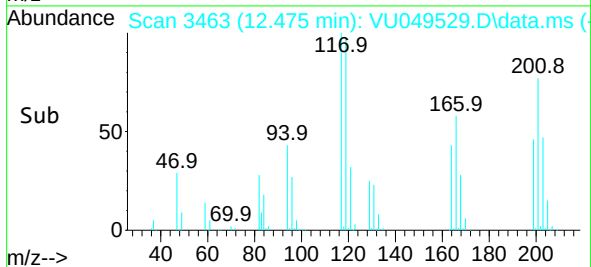
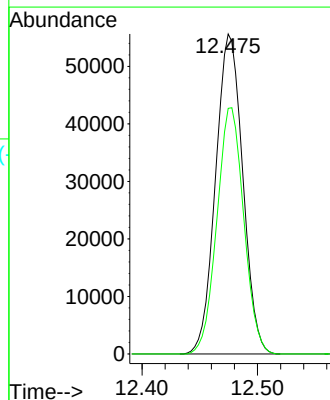
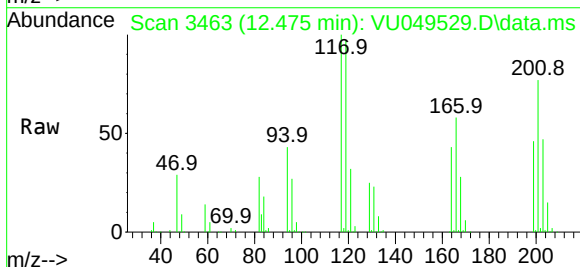
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

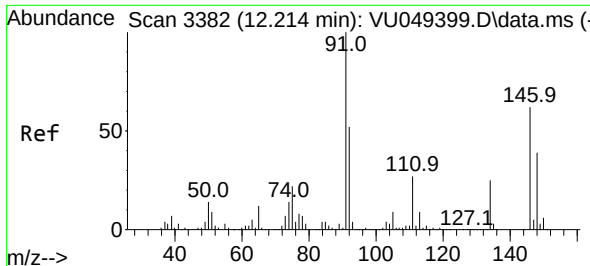
Tgt Ion: 91 Resp: 391352
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.1 13.5 40.4



#90
Hexachloroethane
Concen: 45.813 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 117 Resp: 90664
Ion Ratio Lower Upper
117 100
201 76.3 44.6 134.0

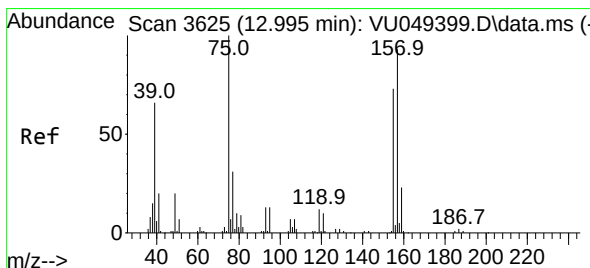
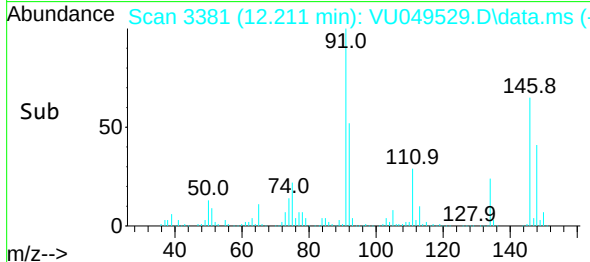
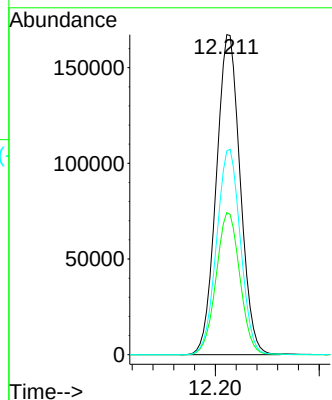
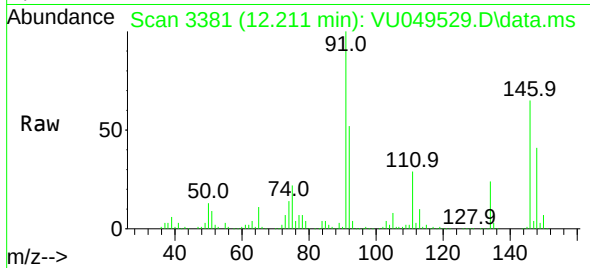




#91
1,2-Dichlorobenzene
Concen: 50.138 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

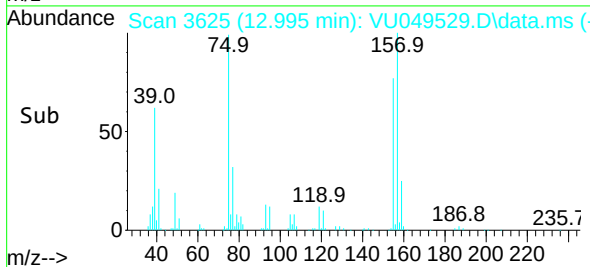
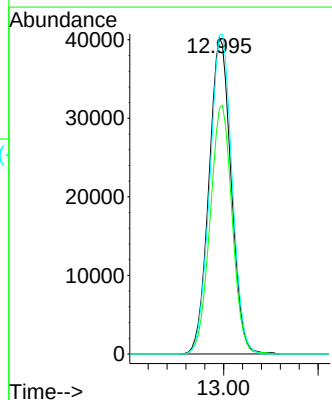
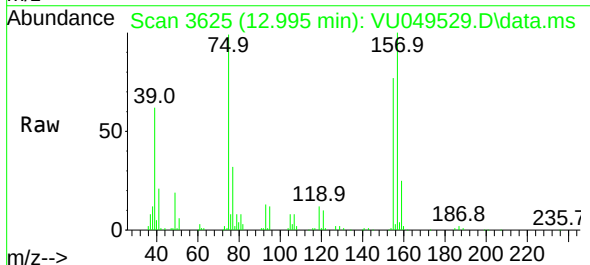
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

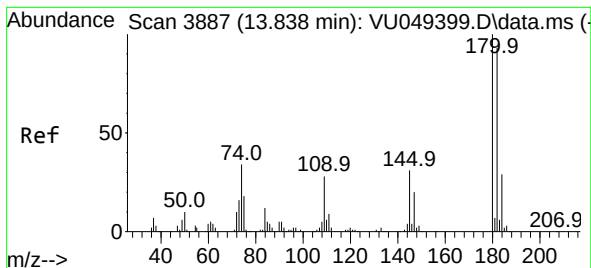
Tgt Ion:146 Resp: 267545
Ion Ratio Lower Upper
146 100
111 44.2 19.9 59.6
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.073 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion: 75 Resp: 65604
Ion Ratio Lower Upper
75 100
155 77.9 47.8 143.4
157 101.2 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 45.640 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

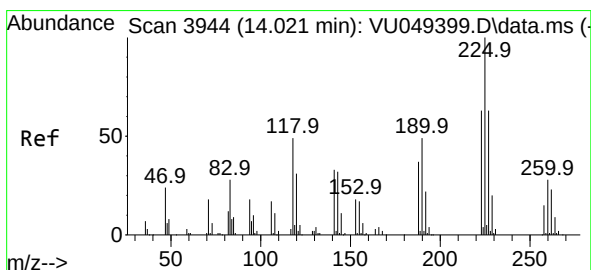
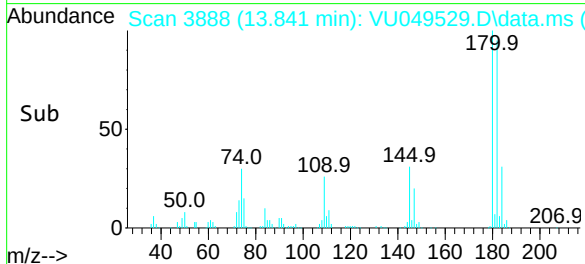
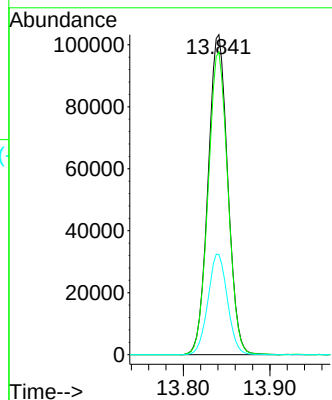
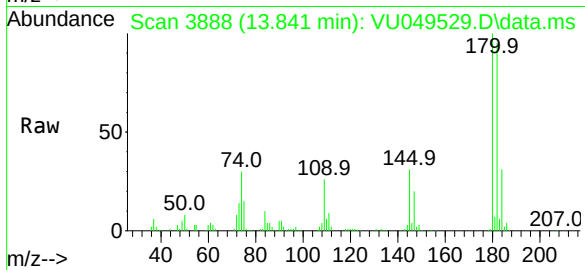
Tgt Ion:180 Resp: 162871

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.6

145 31.1 14.0 41.9



#94

Hexachlorobutadiene

Concen: 39.087 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. -0.000 min

Lab File: VU049529.D

Acq: 29 Jun 2022 21:31

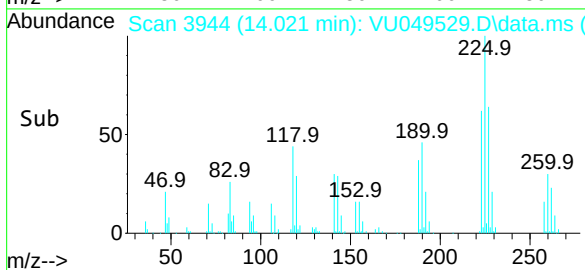
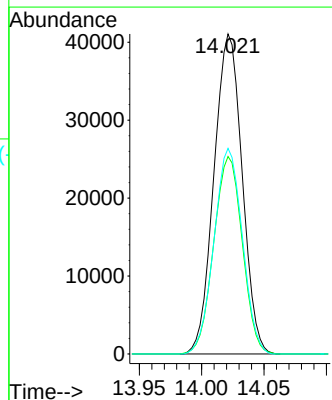
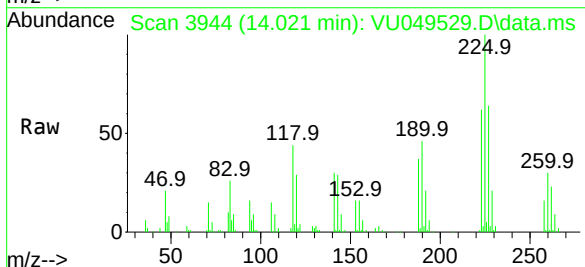
Tgt Ion:225 Resp: 64699

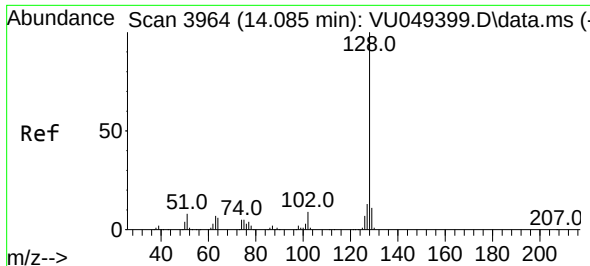
Ion Ratio Lower Upper

225 100

223 62.4 31.3 93.9

227 64.6 32.0 96.2

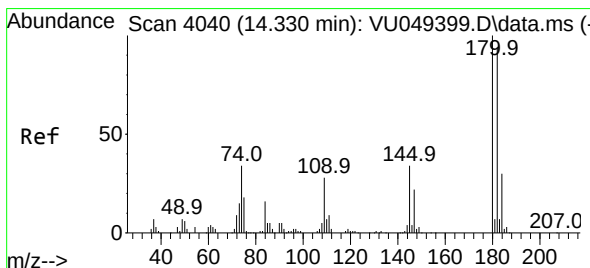
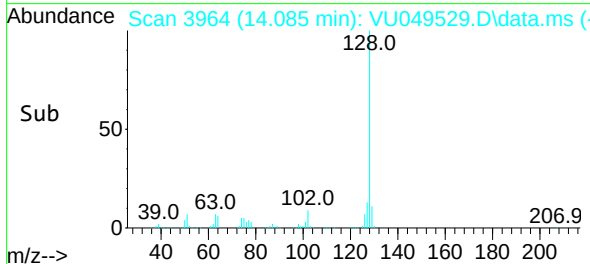
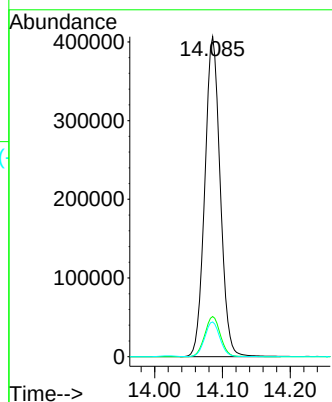
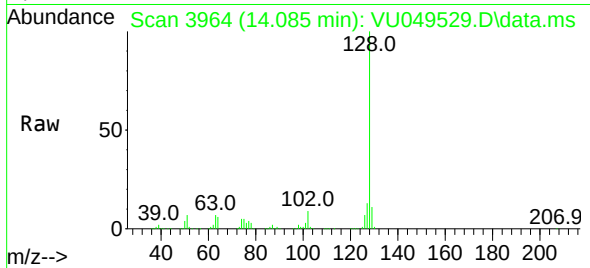




#95
Naphthalene
Concen: 51.246 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 641512
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.151 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049529.D
Acq: 29 Jun 2022 21:31

Tgt Ion:180 Resp: 173335
Ion Ratio Lower Upper
180 100
182 96.1 48.4 145.0
145 33.5 14.8 44.4

