

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048901.D
 Acq On : 07 Jun 2022 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	178348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	283743	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	265835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	155394	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.700	65	137381	51.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.580%	
35) Dibromofluoromethane	5.289	113	108131	53.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	7.899	98	365582	50.381	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	10.632	95	146025	53.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.420%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.382	85	100708	49.326	ug/l	99
3) Chloromethane	1.520	50	127148	48.376	ug/l	98
4) Vinyl Chloride	1.604	62	124578	51.176	ug/l	98
5) Bromomethane	1.832	94	57167	41.459	ug/l	98
6) Chloroethane	1.916	64	68158	51.045	ug/l	100
7) Trichlorofluoromethane	2.128	101	167918	48.299	ug/l	98
8) Diethyl Ether	2.375	74	66452	51.796	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.575	101	96734	50.830	ug/l	99
10) Methyl Iodide	2.716	142	136421	48.364	ug/l	99
11) Tert butyl alcohol	3.176	59	200887	295.831	ug/l #	42
12) 1,1-Dichloroethene	2.575	96	89174	49.126	ug/l	97
13) Acrolein	2.482	56	48539	215.106	ug/l	98
14) Allyl chloride	2.919	41	184809	52.565	ug/l	97
15) Acrylonitrile	3.308	53	428621	291.032	ug/l	99
16) Acetone	2.623	43	410586	300.794	ug/l	99
17) Carbon Disulfide	2.787	76	210655	39.753	ug/l	97
18) Methyl Acetate	2.945	43	199510	58.214	ug/l	98
19) Methyl tert-butyl Ether	3.363	73	380514	55.247	ug/l	99
20) Methylene Chloride	3.041	84	117134	50.463	ug/l	99
21) trans-1,2-Dichloroethene	3.350	96	96604	46.525	ug/l	94
22) Diisopropyl ether	3.990	45	378355	58.340	ug/l	99
23) Vinyl Acetate	3.951	43	1625135	289.224	ug/l	98
24) 1,1-Dichloroethane	3.867	63	214925	52.767	ug/l	99
25) 2-Butanone	4.697	43	596099	303.984	ug/l	100
26) 2,2-Dichloropropane	4.665	77	184291	50.433	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	121132	50.400	ug/l	98
28) Bromochloromethane	4.970	49	88584	55.447	ug/l	98
29) Tetrahydrofuran	5.047	42	366383	296.621	ug/l	97
30) Chloroform	5.089	83	219348	53.821	ug/l	100
31) Cyclohexane	5.388	56	162075	48.016	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	189510	51.254	ug/l	99
36) 1,1-Dichloropropene	5.526	75	141318	47.833	ug/l	99
37) Ethyl Acetate	4.800	43	200157	53.591	ug/l	99
38) Carbon Tetrachloride	5.523	117	162348	47.898	ug/l	99
39) Methylcyclohexane	6.764	83	159327	51.432	ug/l	97
40) Benzene	5.774	78	441108	50.573	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	112073	59.380	ug/l	99
42) 1,2-Dichloroethane	5.793	62	180691	52.921	ug/l	100
43) Isopropyl Acetate	5.909	43	302284	55.762	ug/l	100
44) Trichloroethene	6.542	130	107032	47.630	ug/l	99
45) 1,2-Dichloropropane	6.790	63	128324	58.439	ug/l	100
46) Dibromomethane	6.919	93	87283	53.204	ug/l	96
47) Bromodichloromethane	7.105	83	177494	53.500	ug/l	97
48) Methyl methacrylate	6.960	41	143054	58.784	ug/l	98
49) 1,4-Dioxane	6.967	88	81474	1497.662	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1139481	323.724	ug/l	99
52) Toluene	7.970	92	276045	52.910	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	182634	51.032	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	195718	52.776	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	124086	53.891	ug/l	99
56) Ethyl methacrylate	8.333	69	192528	52.762	ug/l	98
57) 1,3-Dichloropropane	8.575	76	209734	54.120	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	168787	210.500	ug/l	98
59) 2-Hexanone	8.684	43	921739	318.969	ug/l	99
60) Dibromochloromethane	8.809	129	135808	52.617	ug/l	98
61) 1,2-Dibromoethane	8.925	107	128943	50.849	ug/l	98
64) Tetrachloroethene	8.555	164	96905	52.552	ug/l	98
65) Chlorobenzene	9.446	112	293502	52.202	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	121133	56.760	ug/l	99
67) Ethyl Benzene	9.571	91	514821	54.290	ug/l	100
68) m/p-Xylenes	9.693	106	415431	112.011	ug/l	99
69) o-Xylene	10.102	106	203986	55.982	ug/l	98
70) Styrene	10.115	104	350975	58.560	ug/l	98
71) Bromoform	10.292	173	115608	58.589	ug/l #	99
73) Isopropylbenzene	10.484	105	533372	53.166	ug/l	98
74) N-amyl acetate	10.320	43	274624	53.870	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	238804	58.330	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	278054	55.497	ug/l	99
77) Bromobenzene	10.783	156	138914	51.559	ug/l	97
78) n-propylbenzene	10.906	91	644923	53.950	ug/l	100
79) 2-Chlorotoluene	10.986	91	398336	53.583	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	495352	56.779	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	72697	52.682	ug/l	98
82) 4-Chlorotoluene	11.095	91	461374	53.791	ug/l	99
83) tert-Butylbenzene	11.420	119	476931	56.959	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	509910	54.132	ug/l	99
85) sec-Butylbenzene	11.645	105	612139	58.437	ug/l	99
86) p-Isopropyltoluene	11.793	119	534054	59.368	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	276172	52.281	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	279181	51.155	ug/l	99
89) n-Butylbenzene	12.211	91	466082	51.685	ug/l	99
90) Hexachloroethane	12.478	117	96282	52.444	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	290817	54.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	64569	54.777	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	169646	48.445	ug/l	99
94) Hexachlorobutadiene	14.021	225	94388	56.234	ug/l	97
95) Naphthalene	14.089	128	536988	44.211	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	178702	51.523	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

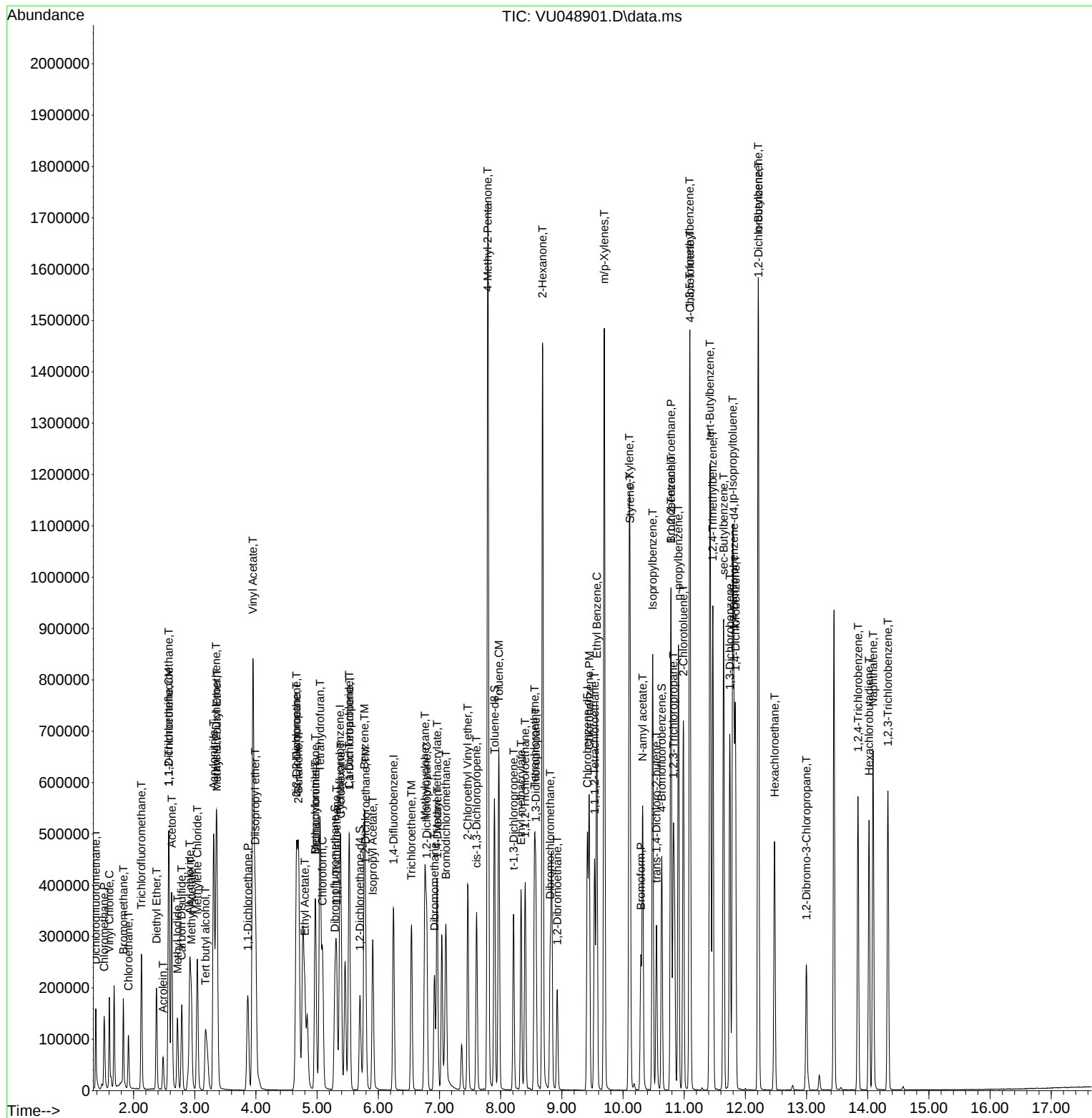
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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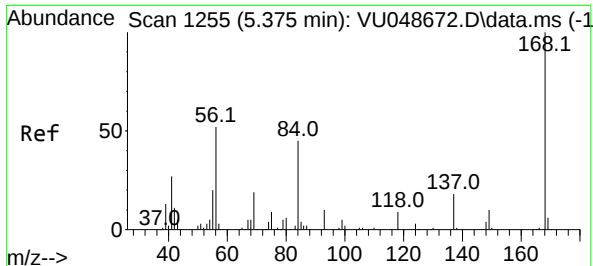
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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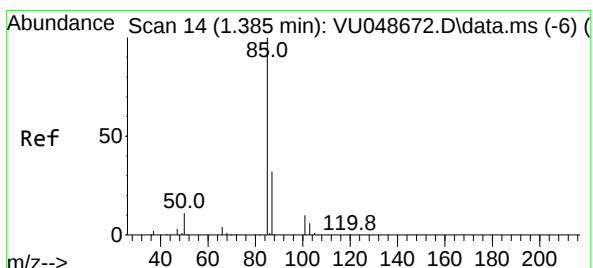
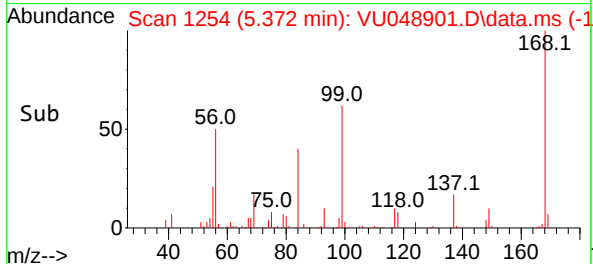
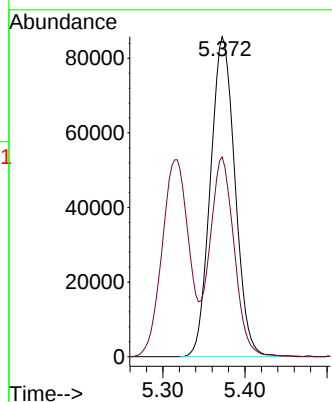
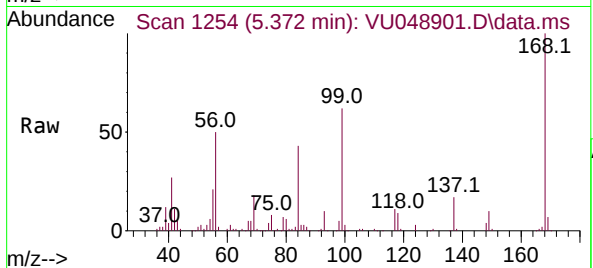




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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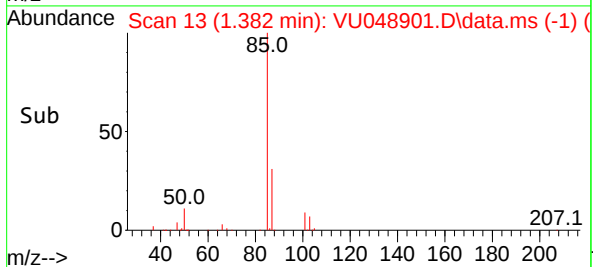
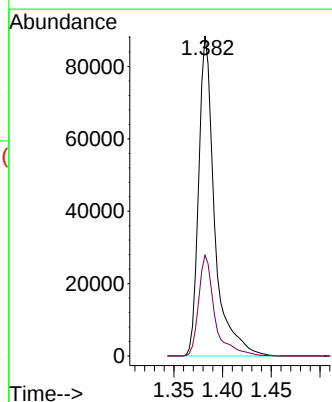
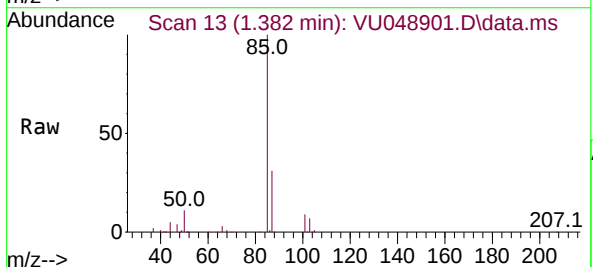
Instrument :
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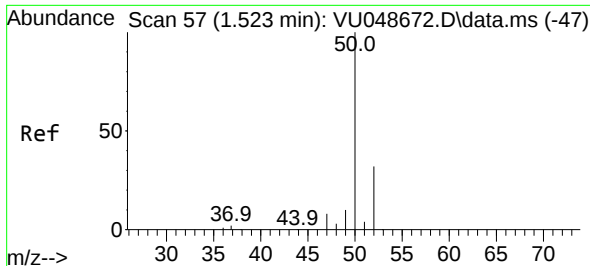
Tgt Ion:168 Resp: 178348
Ion Ratio Lower Upper
168 100
99 62.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 49.326 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 85 Resp: 100708
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

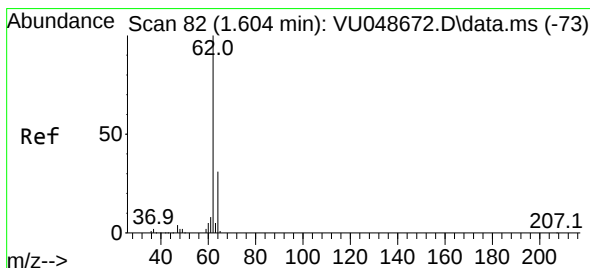
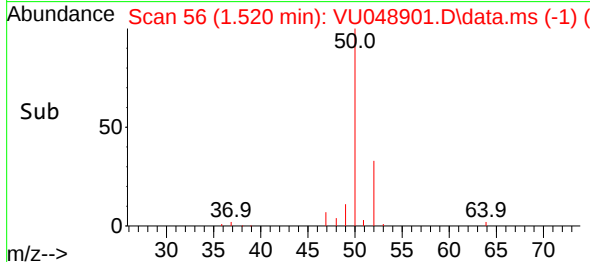
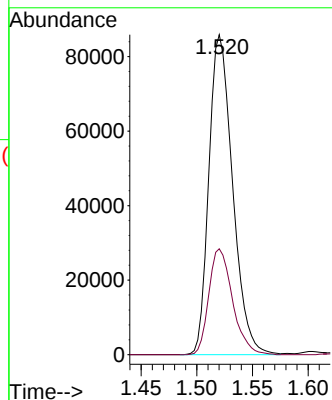
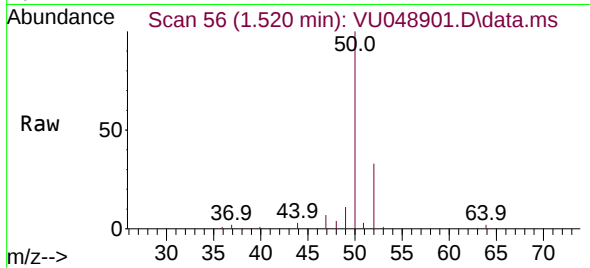




#3
Chloromethane
Concen: 48.376 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

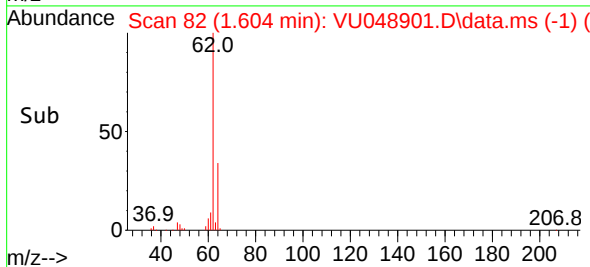
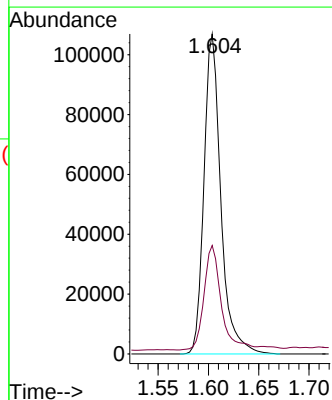
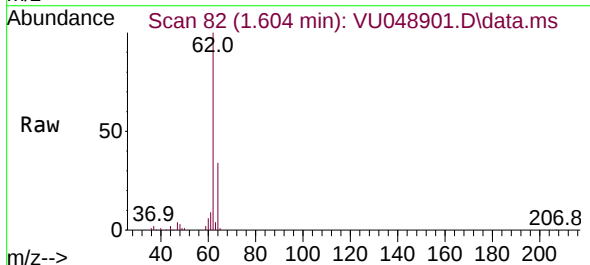
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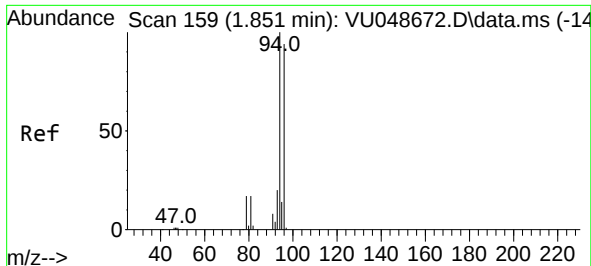
Tgt Ion: 50 Resp: 127148
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 51.176 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 62 Resp: 124578
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

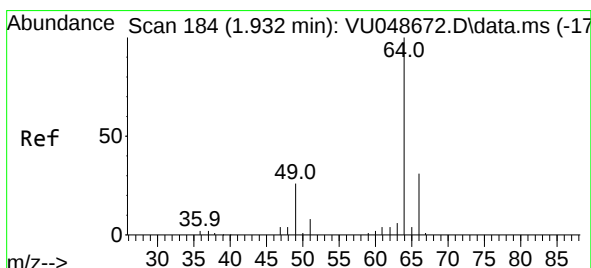
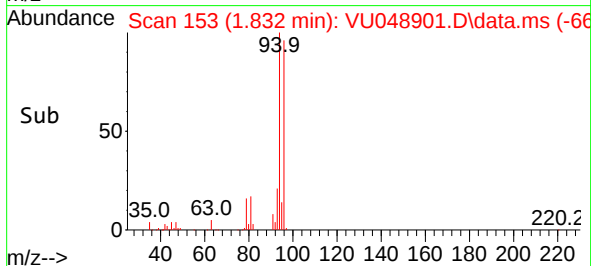
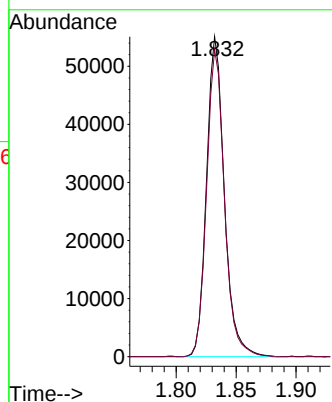
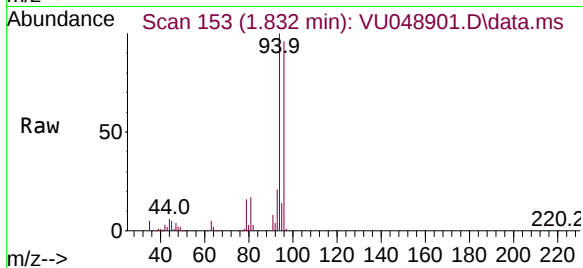




#5
Bromomethane
Concen: 41.459 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048901.D
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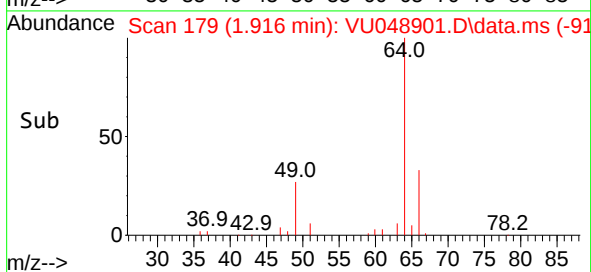
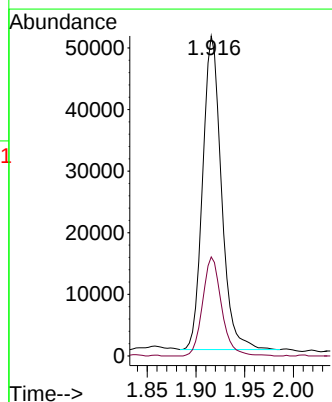
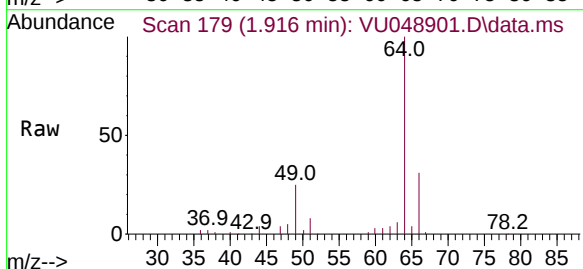
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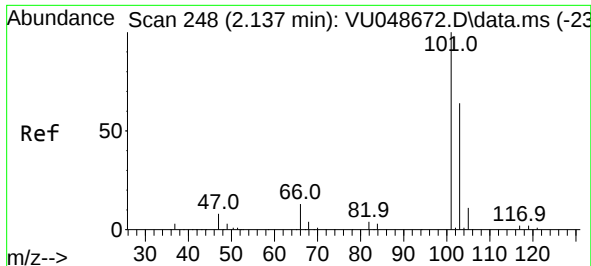
Tgt Ion: 94 Resp: 57167
Ion Ratio Lower Upper
94 100
96 95.9 75.1 112.7



#6
Chloroethane
Concen: 51.045 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048901.D
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Tgt Ion: 64 Resp: 68158
Ion Ratio Lower Upper
64 100
66 31.6 25.2 37.8

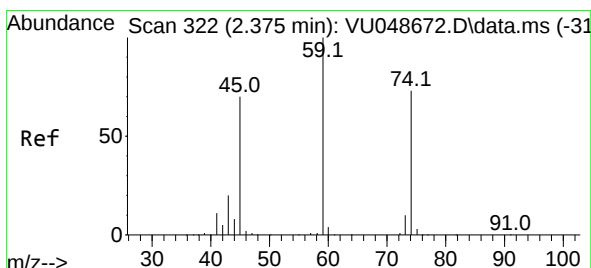
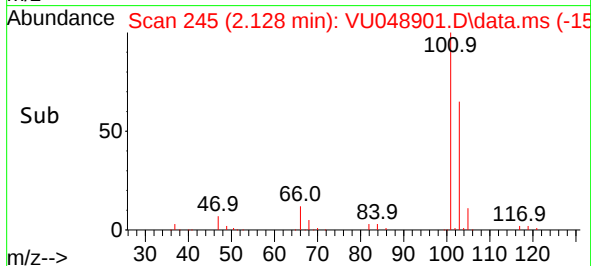
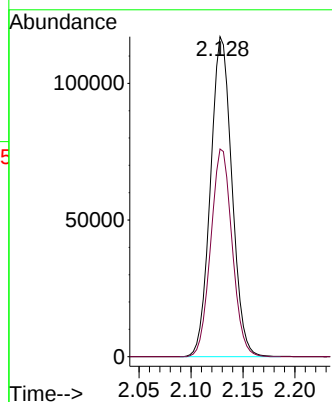
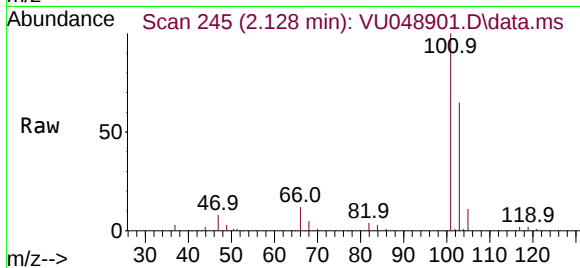




#7
 Trichlorofluoromethane
 Concen: 48.299 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

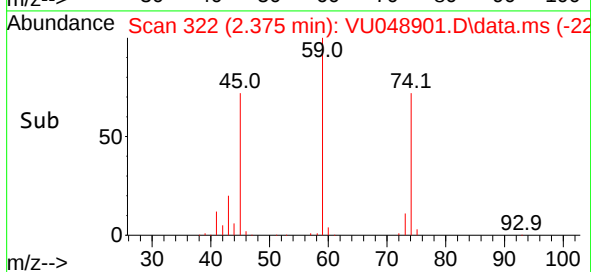
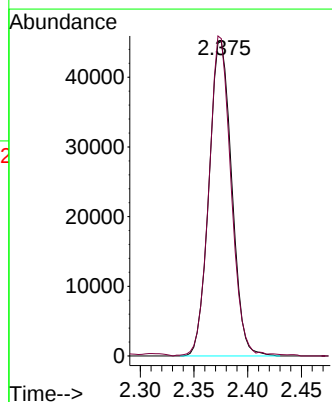
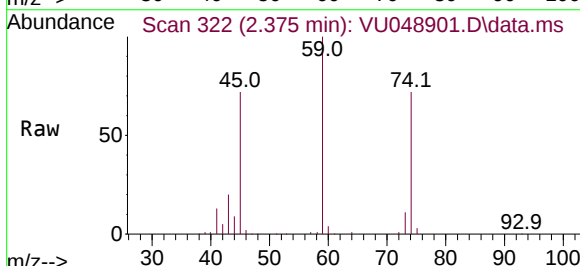
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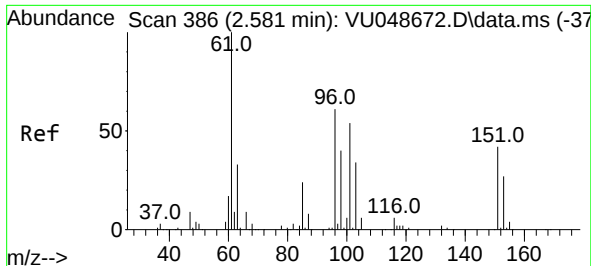
Tgt Ion:101 Resp: 167918
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 51.796 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

Tgt Ion: 74 Resp: 66452
 Ion Ratio Lower Upper
 74 100
 45 99.2 47.7 143.1

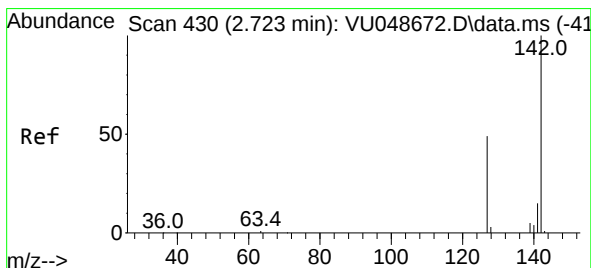
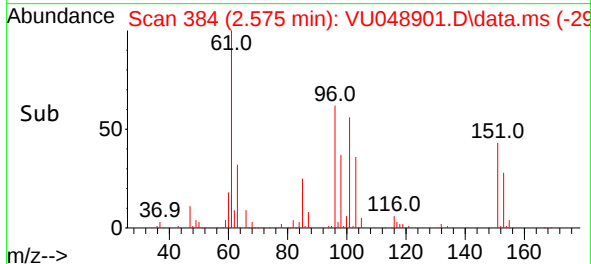
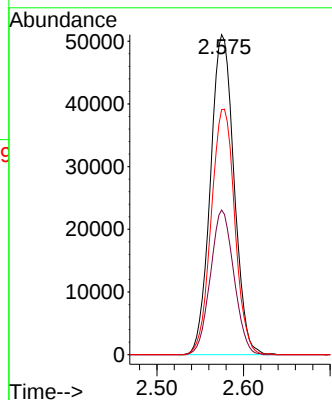
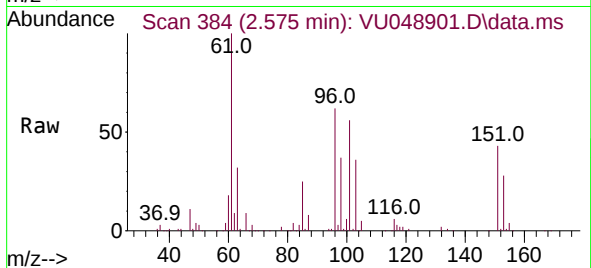




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.830 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

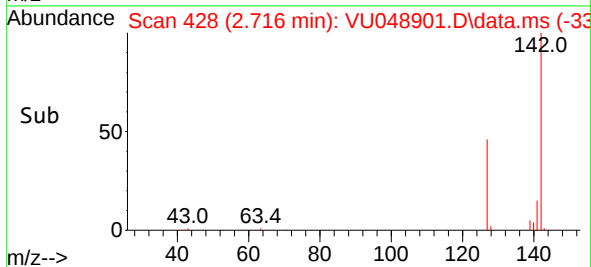
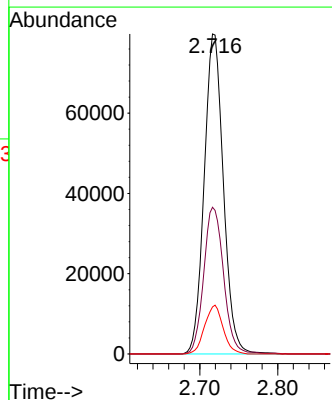
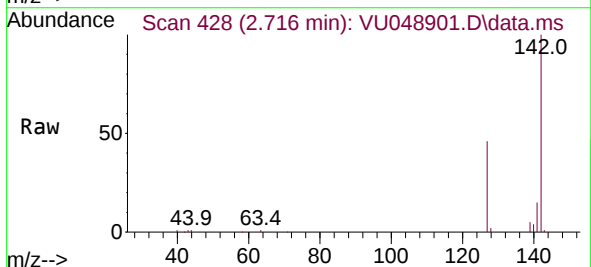
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

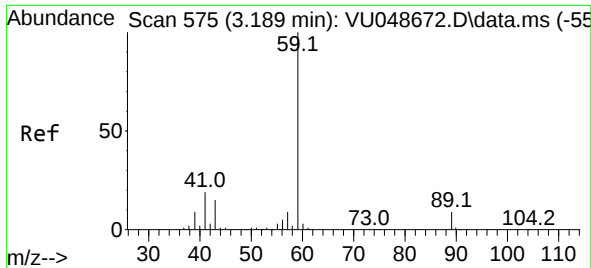
Tgt Ion:101 Resp: 96734
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 76.8 62.5 93.7



#10
Methyl Iodide
Concen: 48.364 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:142 Resp: 136421
Ion Ratio Lower Upper
142 100
127 47.5 38.4 57.6
141 14.7 11.5 17.3

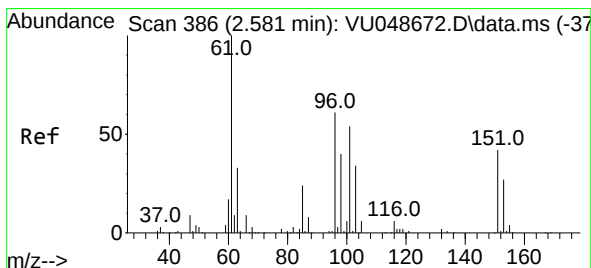
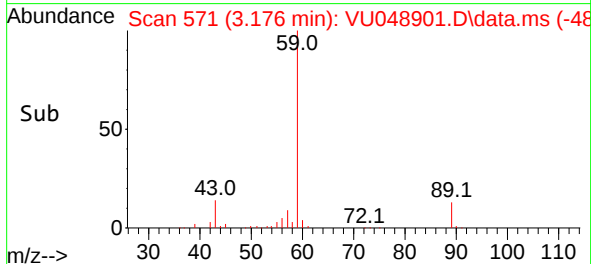
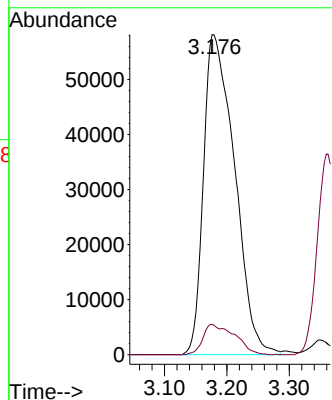
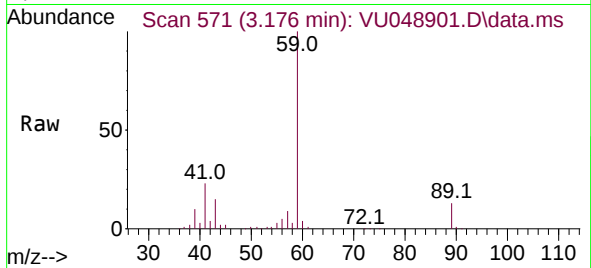




#11
Tert butyl alcohol
Concen: 295.831 ug/l
RT: 3.176 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

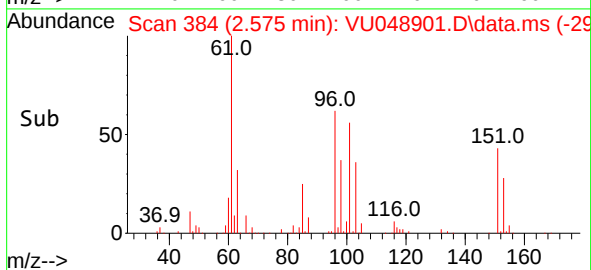
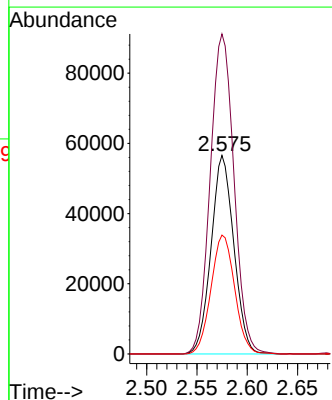
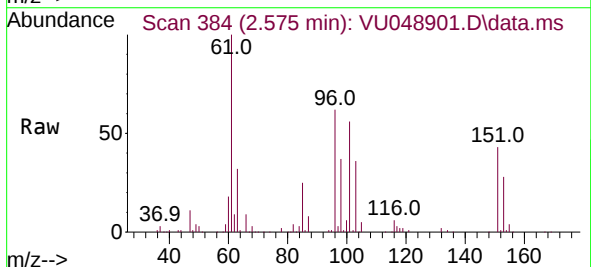
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

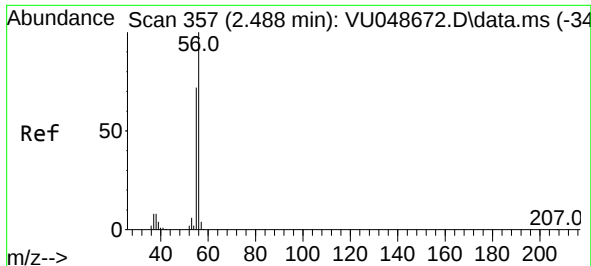
Tgt Ion: 59 Resp: 200887
Ion Ratio Lower Upper
59 100
57 9.8 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 49.126 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 96 Resp: 89174
Ion Ratio Lower Upper
96 100
61 161.2 131.1 196.7
98 59.9 51.8 77.8

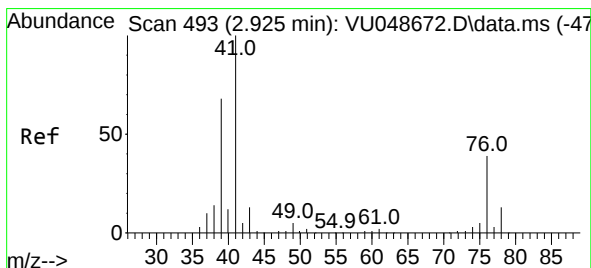
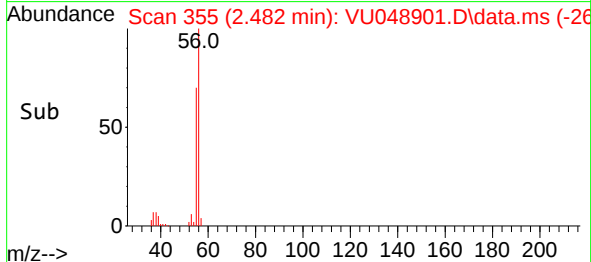
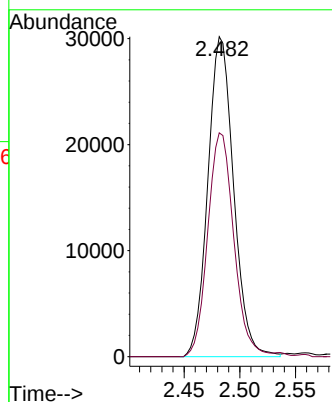
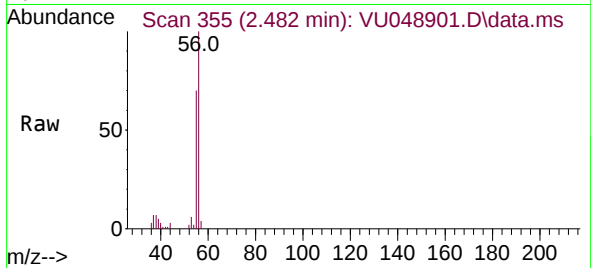




#13
Acrolein
Concen: 215.106 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

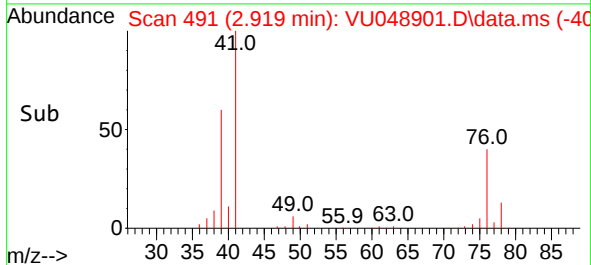
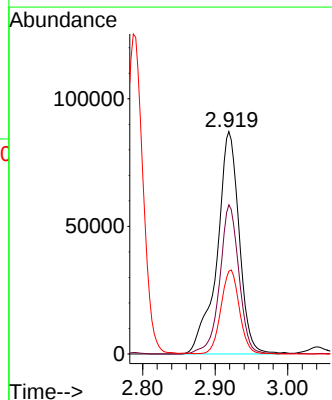
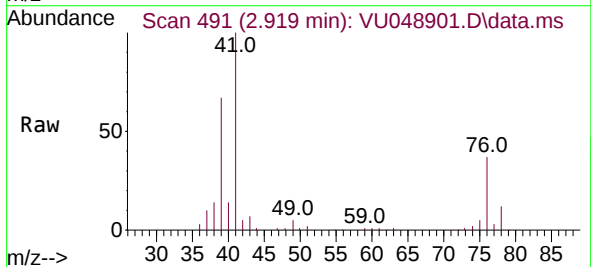
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

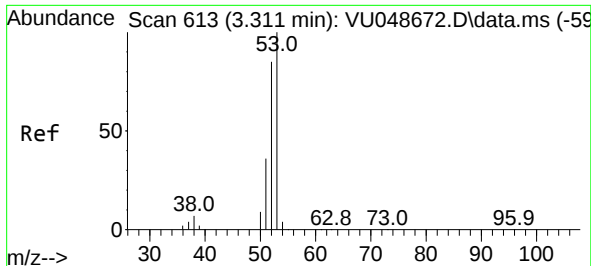
Tgt Ion: 56 Resp: 48539
Ion Ratio Lower Upper
56 100
55 70.8 57.7 86.5



#14
Allyl chloride
Concen: 52.565 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 41 Resp: 184809
Ion Ratio Lower Upper
41 100
39 58.3 48.6 72.8
76 31.4 27.0 40.4

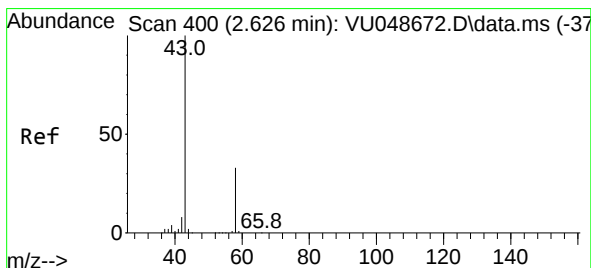
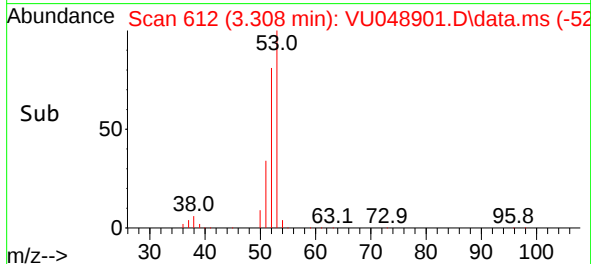
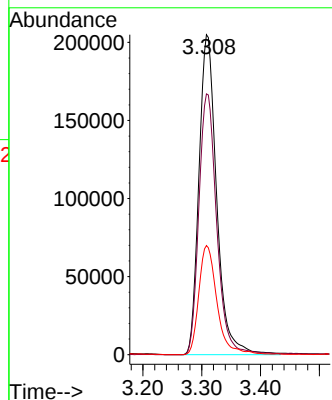
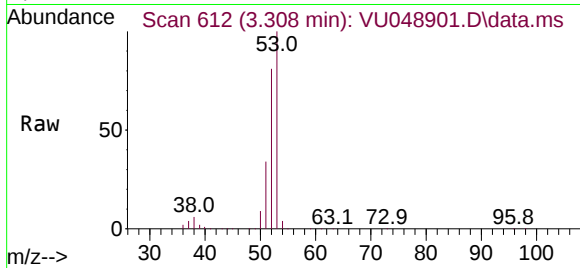




#15
Acrylonitrile
Concen: 291.032 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

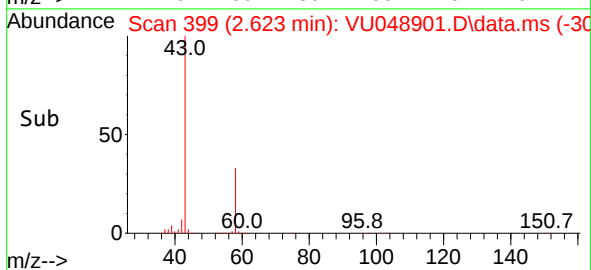
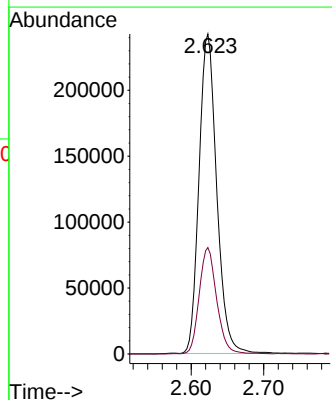
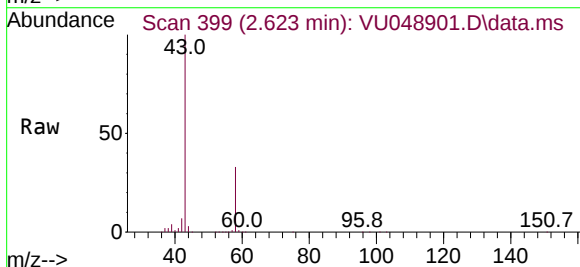
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

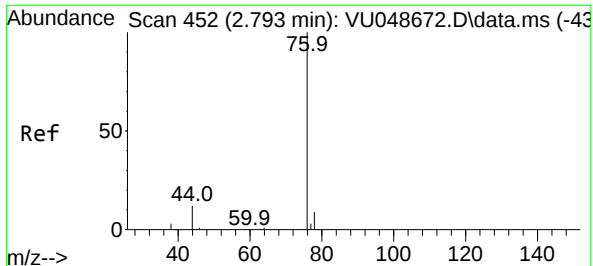
Tgt Ion: 53 Resp: 428621
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 300.794 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 43 Resp: 410586
Ion Ratio Lower Upper
43 100
58 33.3 26.3 39.5

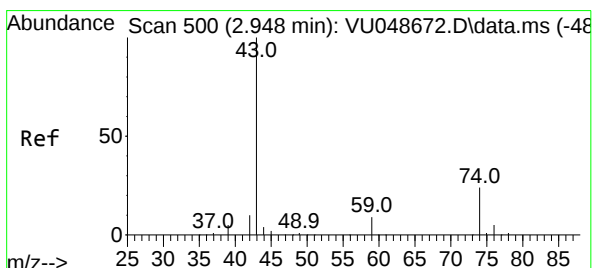
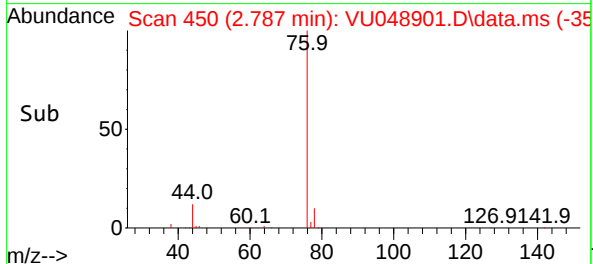
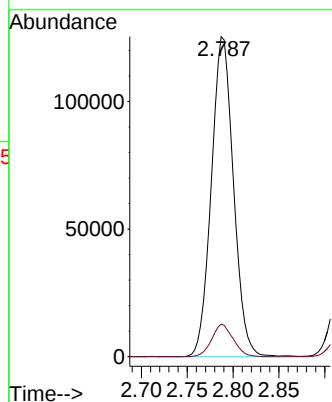
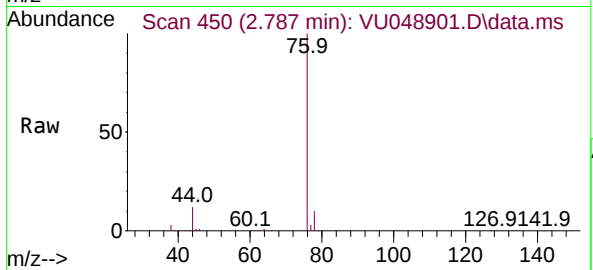




#17
Carbon Disulfide
Concen: 39.753 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

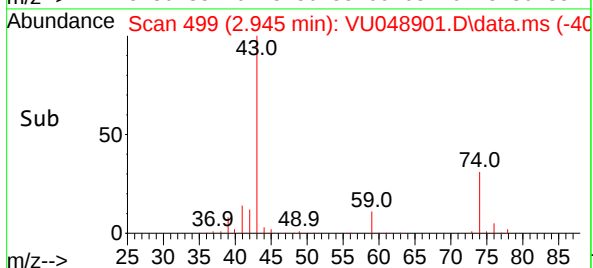
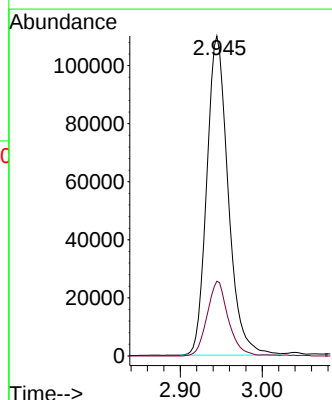
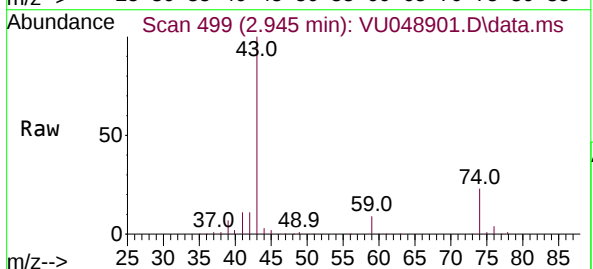
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

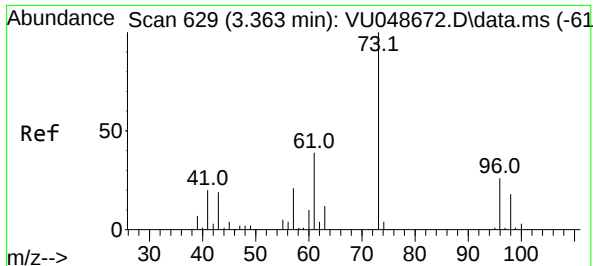
Tgt Ion: 76 Resp: 210655
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 58.214 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 43 Resp: 199510
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 55.247 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

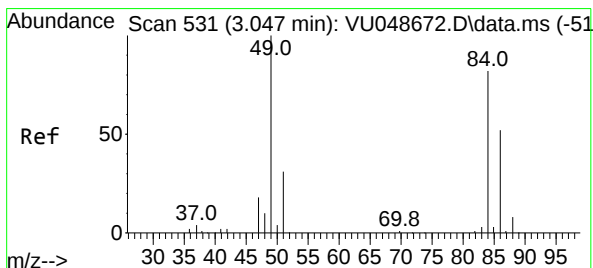
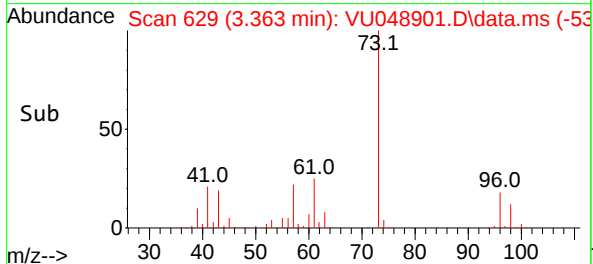
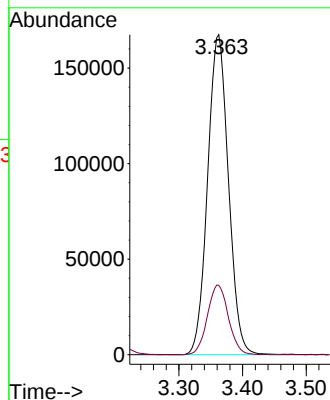
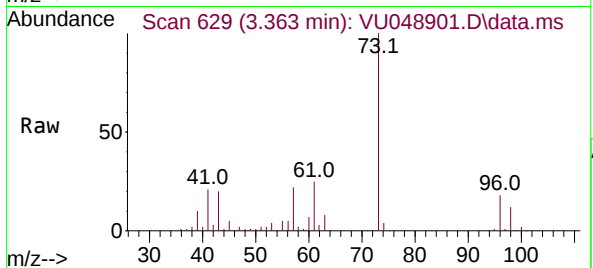
VSTDCCC050

Tgt Ion: 73 Resp: 380514

Ion Ratio Lower Upper

73 100

57 21.7 17.1 25.7



#20

Methylene Chloride

Concen: 50.463 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Tgt Ion: 84 Resp: 117134

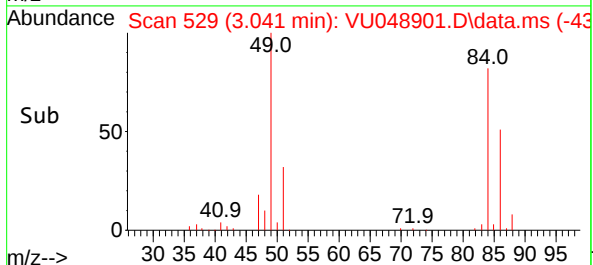
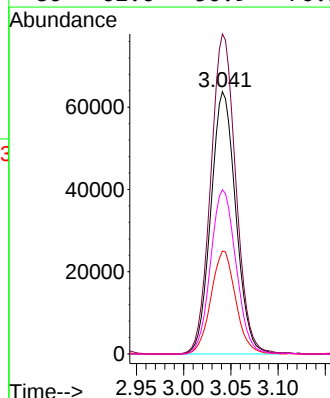
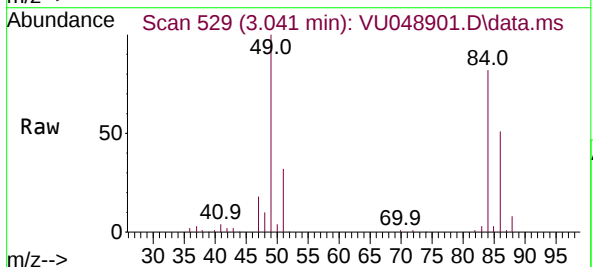
Ion Ratio Lower Upper

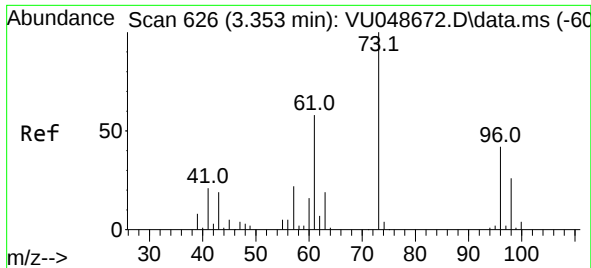
84 100

49 122.1 97.0 145.4

51 39.2 29.8 44.8

86 62.6 50.9 76.3

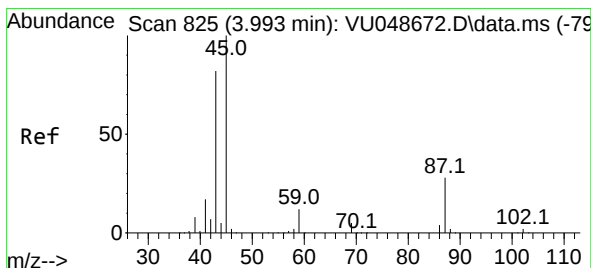
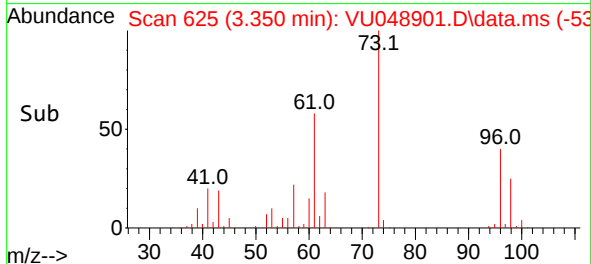
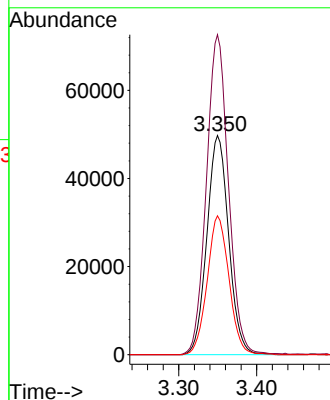
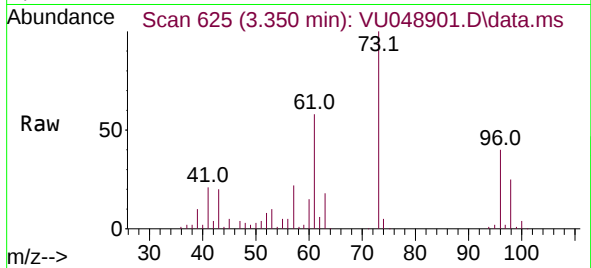




#21
trans-1,2-Dichloroethene
Concen: 46.525 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

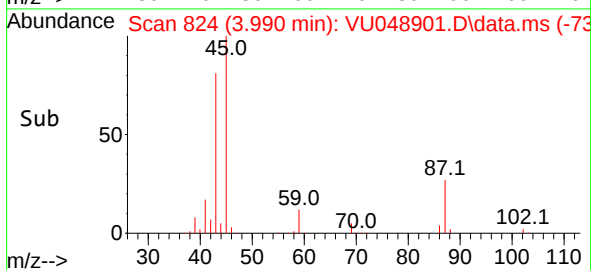
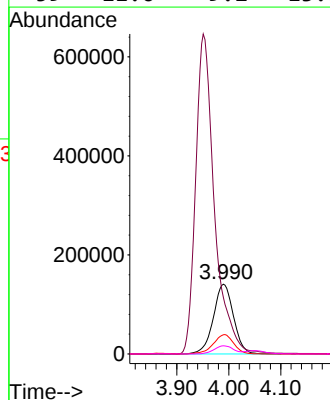
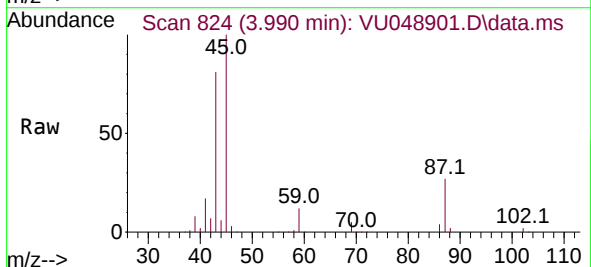
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

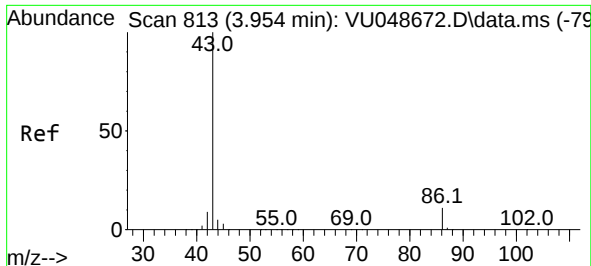
Tgt Ion: 96 Resp: 96604
Ion Ratio Lower Upper
96 100
61 146.0 109.4 164.2
98 63.4 48.9 73.3



#22
Diisopropyl ether
Concen: 58.340 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 45 Resp: 378355
Ion Ratio Lower Upper
45 100
43 80.6 65.2 97.8
87 27.5 22.7 34.1
59 11.6 9.2 13.8

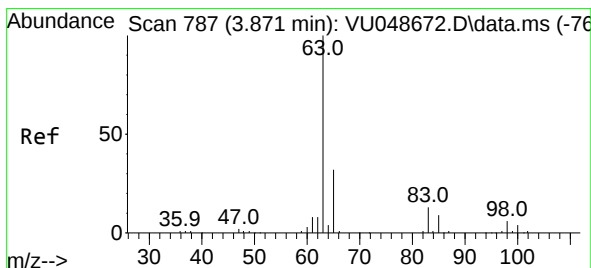
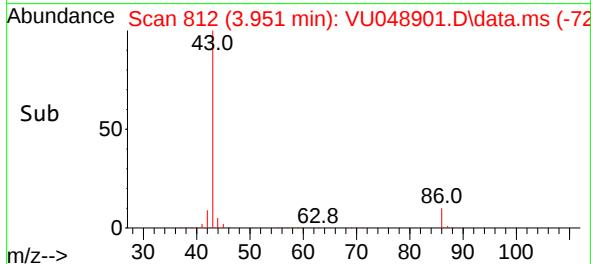
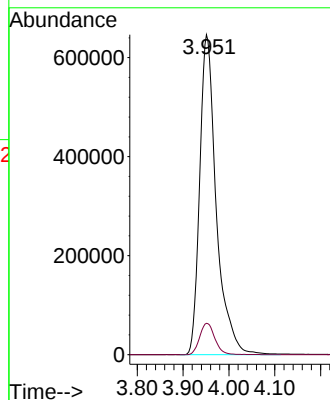
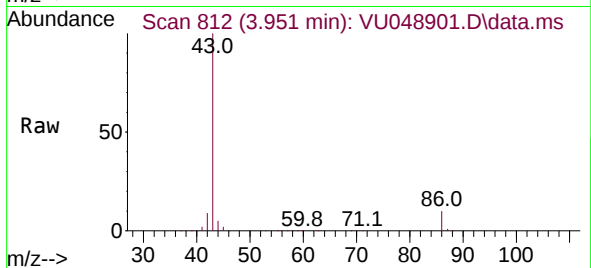




#23
 Vinyl Acetate
 Concen: 289.224 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

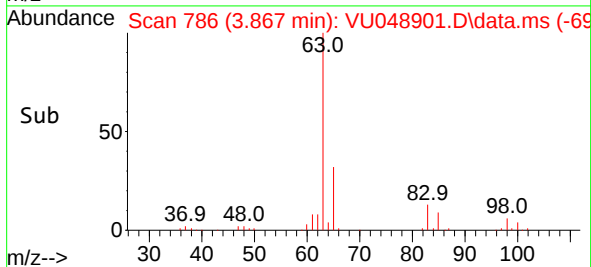
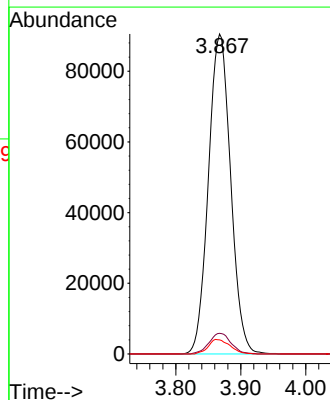
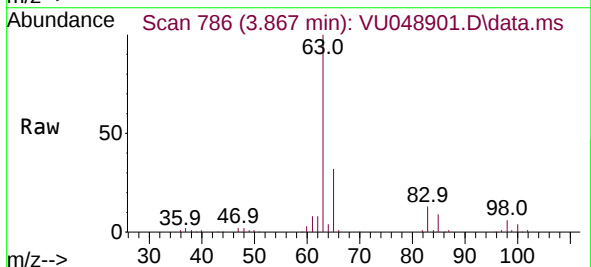
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

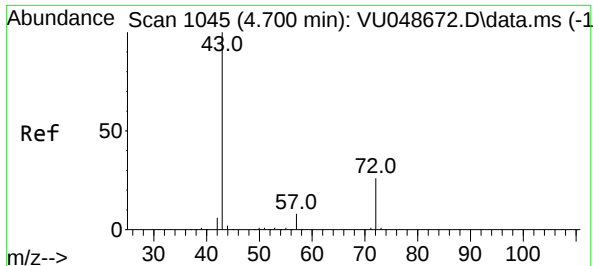
Tgt Ion: 43 Resp: 1625135
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 52.767 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

Tgt Ion: 63 Resp: 214925
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 303.984 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

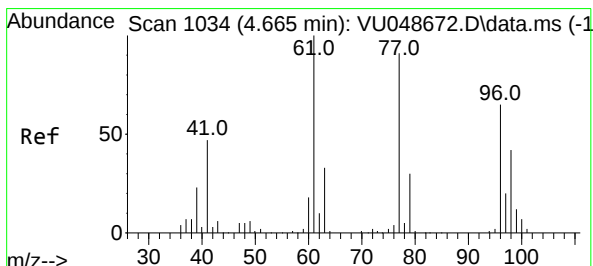
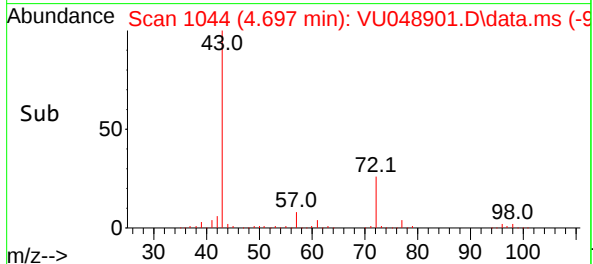
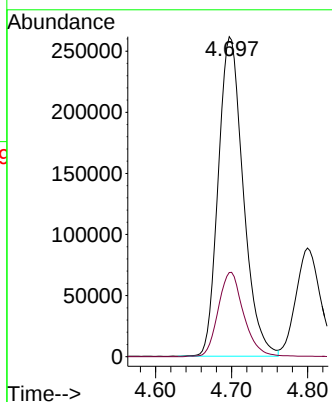
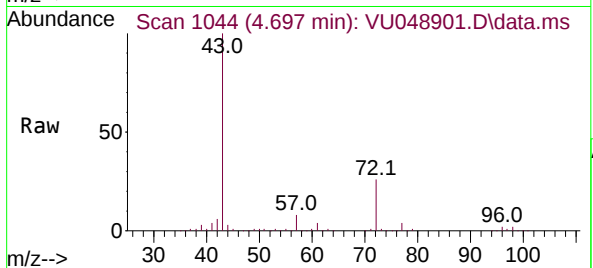
VSTDCCC050

Tgt Ion: 43 Resp: 596099

Ion Ratio Lower Upper

43 100

72 26.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 50.433 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048901.D

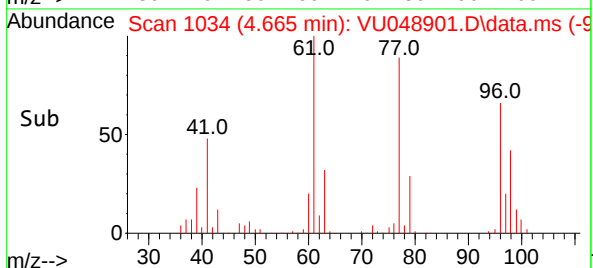
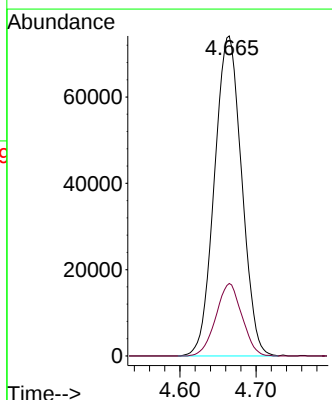
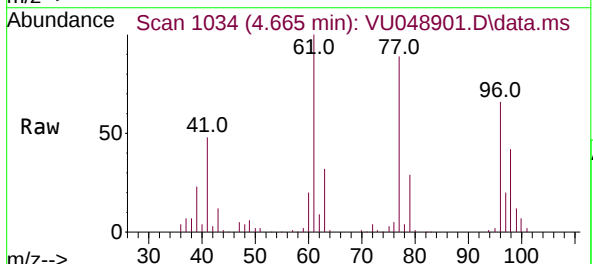
Acq: 07 Jun 2022 10:15

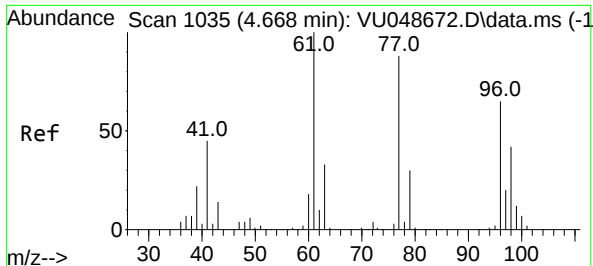
Tgt Ion: 77 Resp: 184291

Ion Ratio Lower Upper

77 100

97 21.7 11.1 33.1

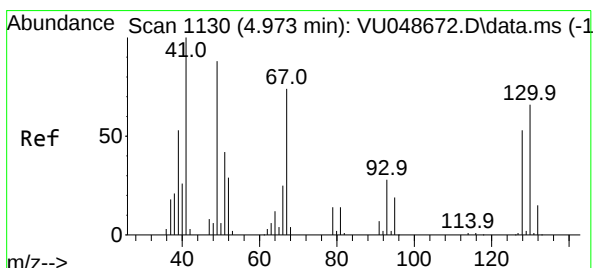
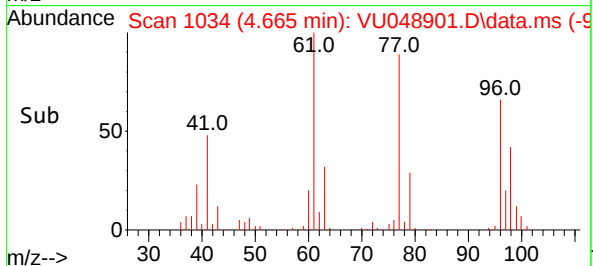
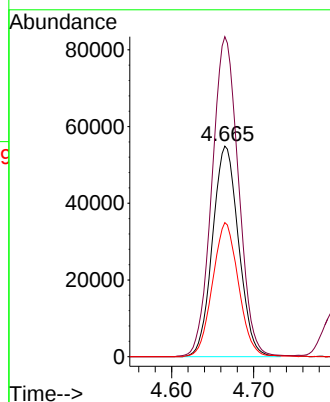
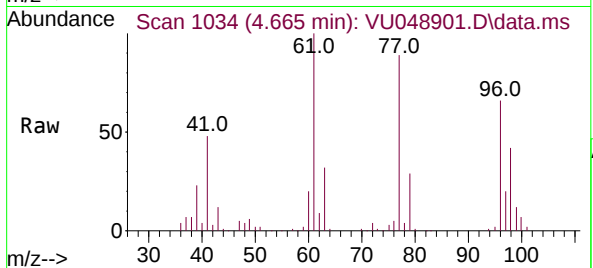




#27
cis-1,2-Dichloroethene
Concen: 50.400 ug/l
RT: 4.665 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

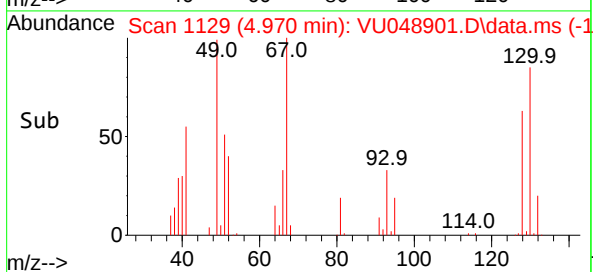
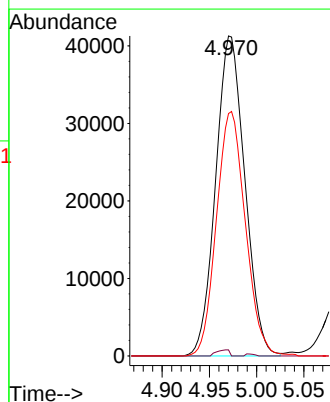
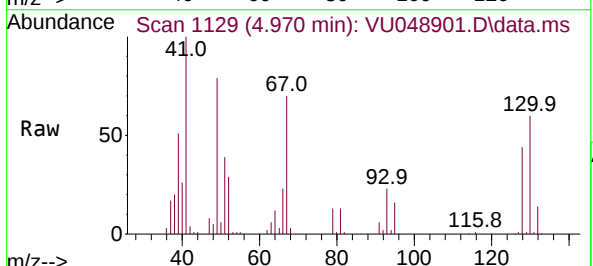
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

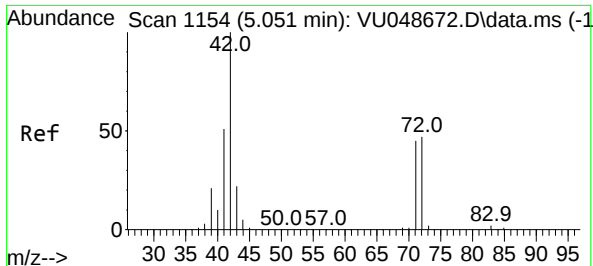
Tgt Ion: 96 Resp: 121132
Ion Ratio Lower Upper
96 100
61 154.9 0.0 306.2
98 63.5 0.0 130.4



#28
Bromochloromethane
Concen: 55.447 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 49 Resp: 88584
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 75.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 296.621 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

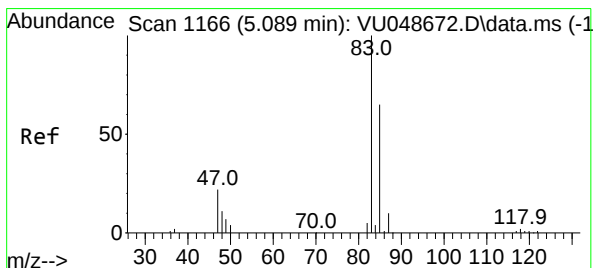
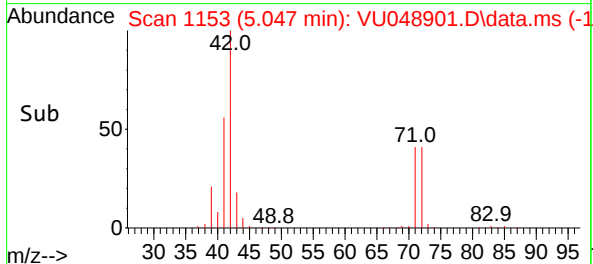
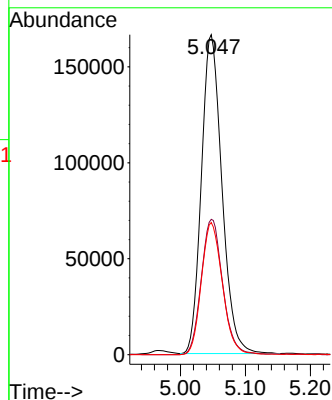
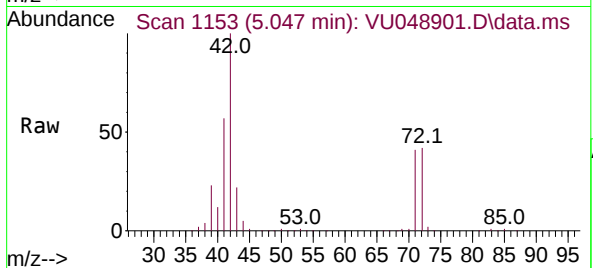
Tgt Ion: 42 Resp: 366383

Ion Ratio Lower Upper

42 100

72 44.2 37.6 56.4

71 42.4 35.0 52.4



#30

Chloroform

Concen: 53.821 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048901.D

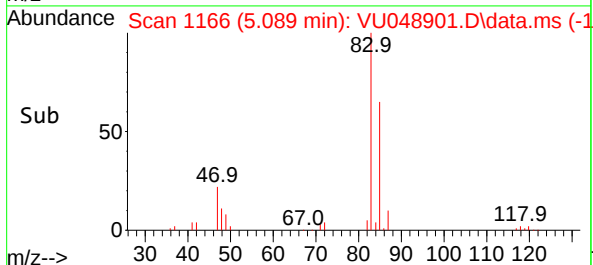
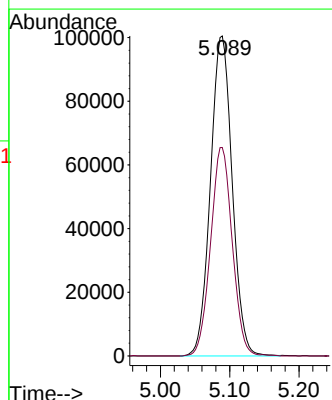
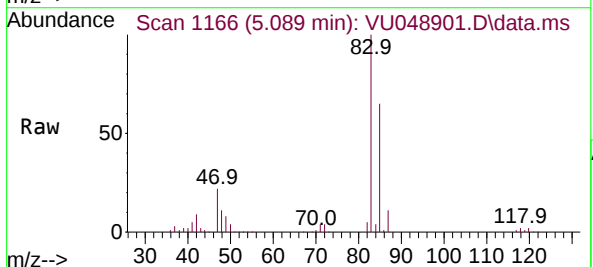
Acq: 07 Jun 2022 10:15

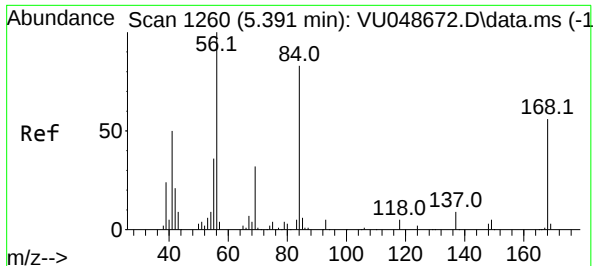
Tgt Ion: 83 Resp: 219348

Ion Ratio Lower Upper

83 100

85 65.1 52.2 78.2

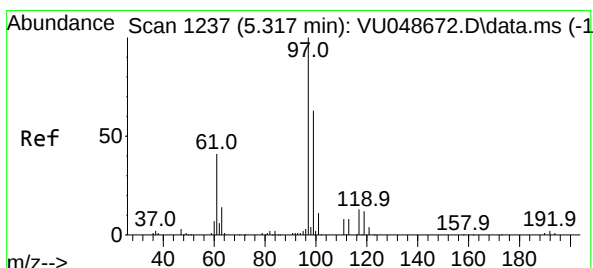
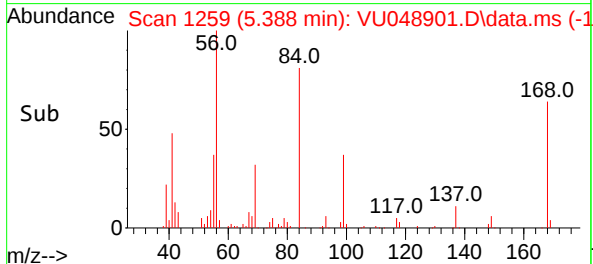
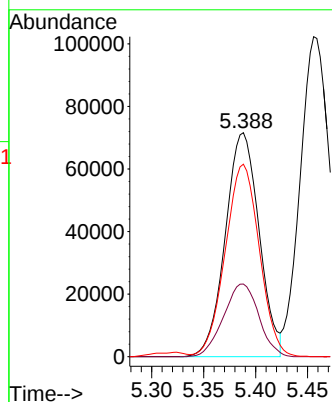
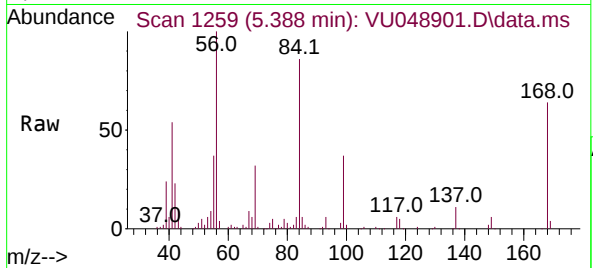




#31
Cyclohexane
Concen: 48.016 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

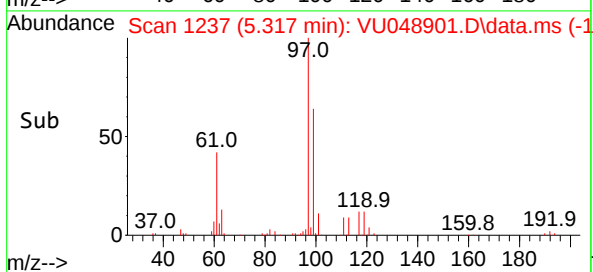
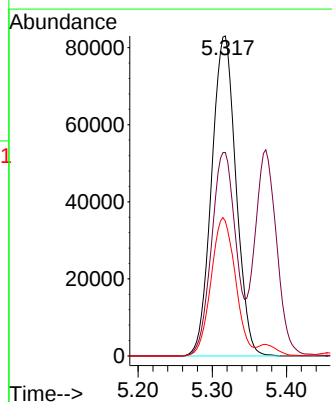
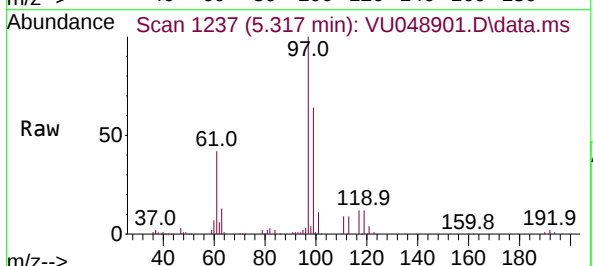
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

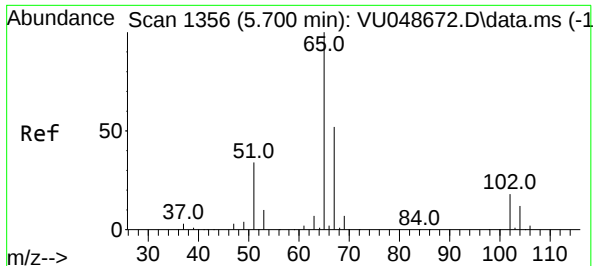
Tgt Ion: 56 Resp: 162075
Ion Ratio Lower Upper
56 100
69 32.4 25.6 38.4
84 84.2 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 51.254 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 97 Resp: 189510
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.291 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

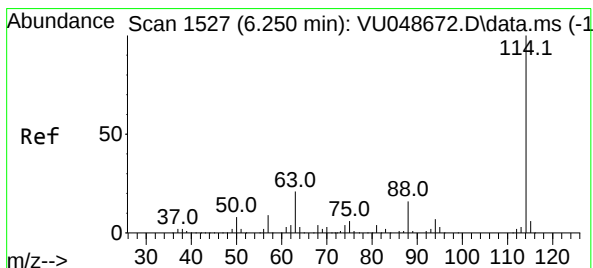
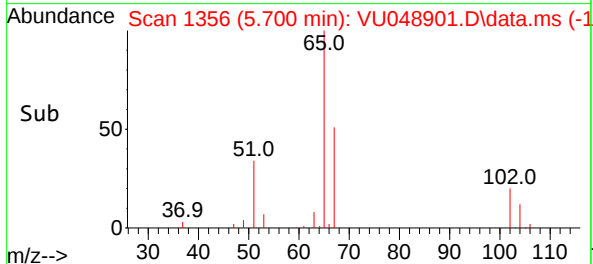
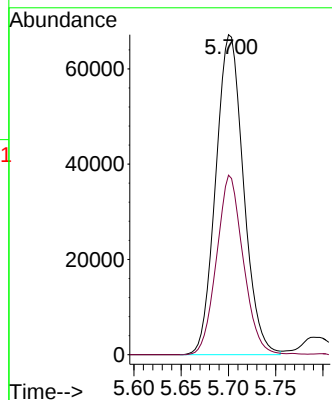
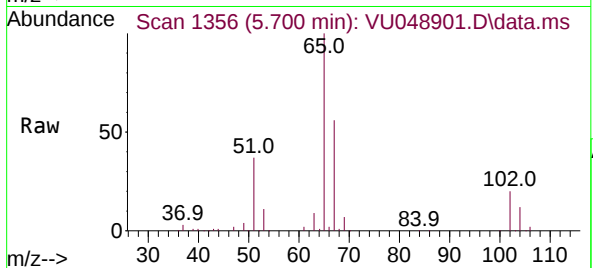
VSTDCCC050

Tgt Ion: 65 Resp: 137381

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

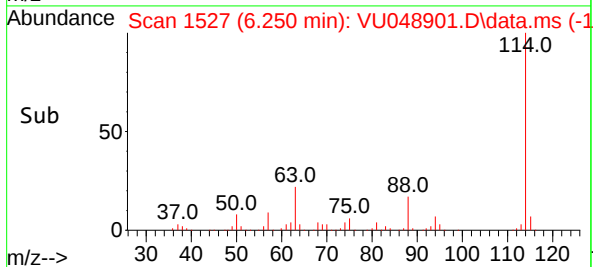
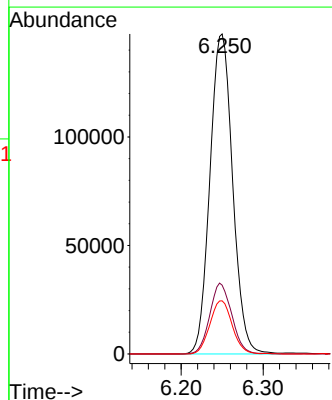
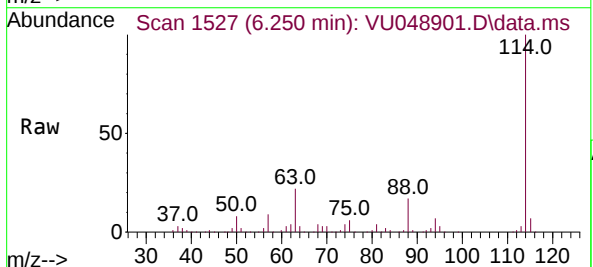
Tgt Ion: 114 Resp: 283743

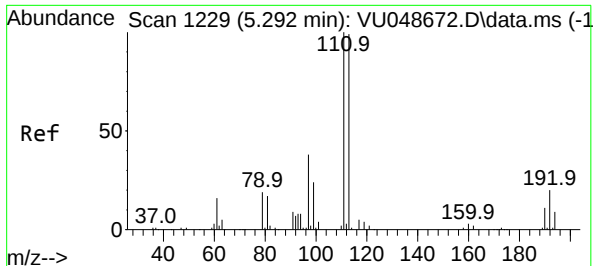
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.6 0.0 32.2

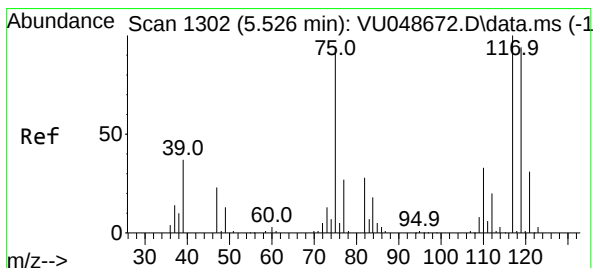
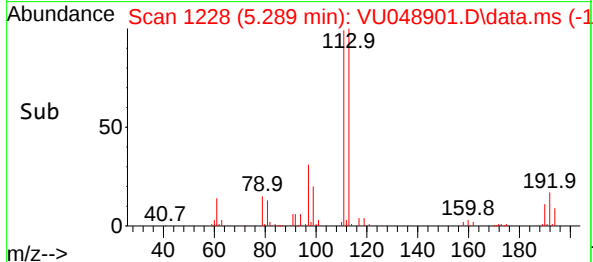
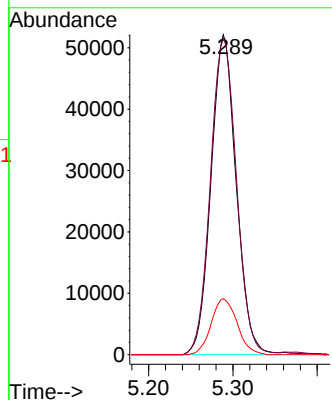
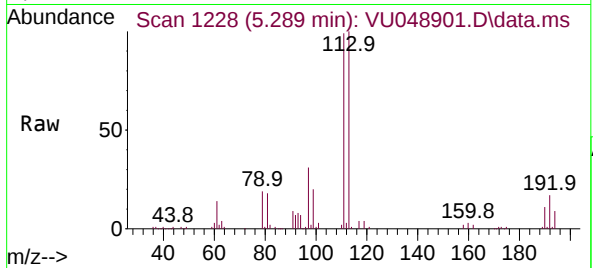




#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

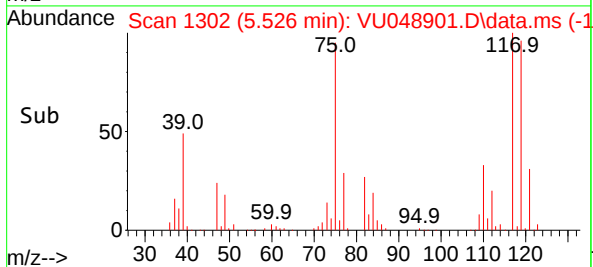
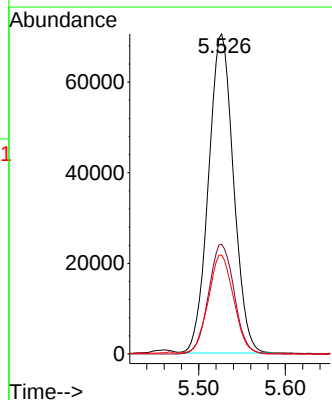
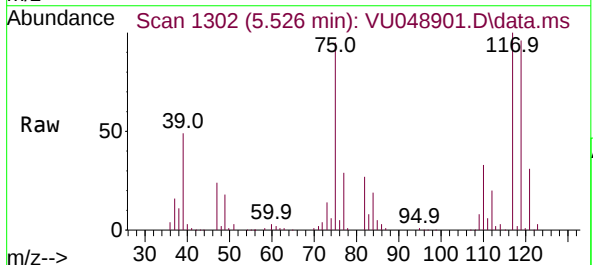
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

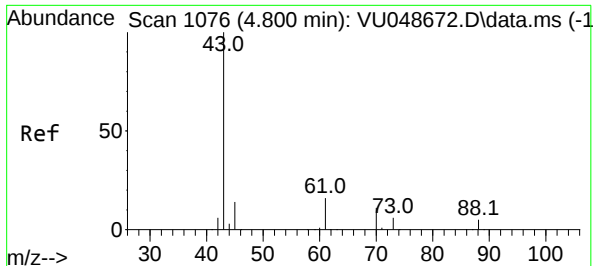
Tgt Ion:113 Resp: 108131
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 18.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.833 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 75 Resp: 141318
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 53.591 ug/l

RT: 4.800 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

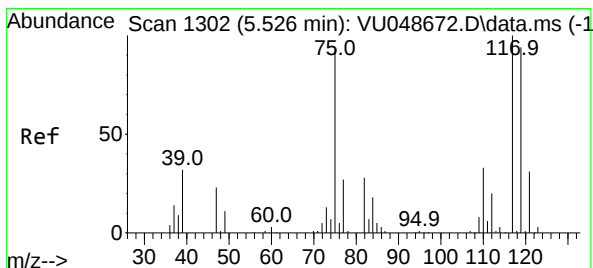
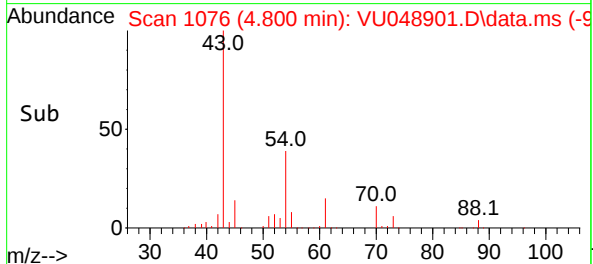
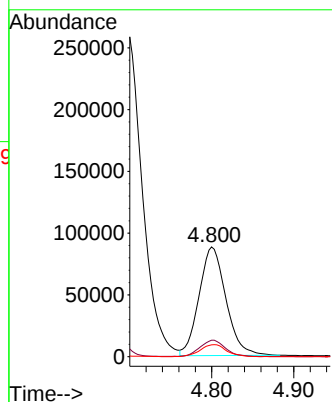
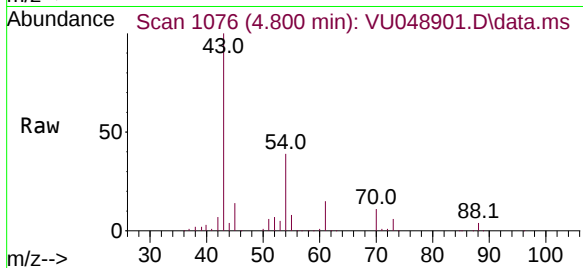
Tgt Ion: 43 Resp: 200157

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.9 8.4 12.6



#38

Carbon Tetrachloride

Concen: 47.898 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

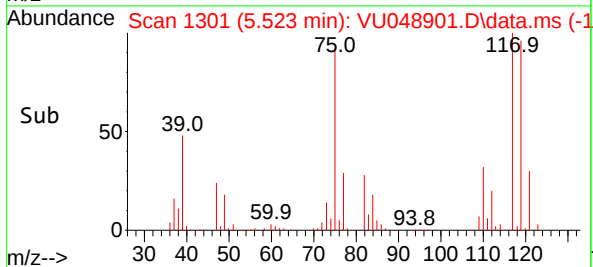
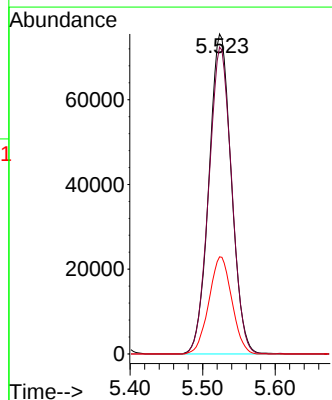
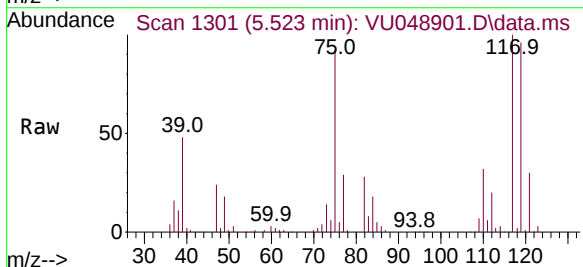
Tgt Ion: 117 Resp: 162348

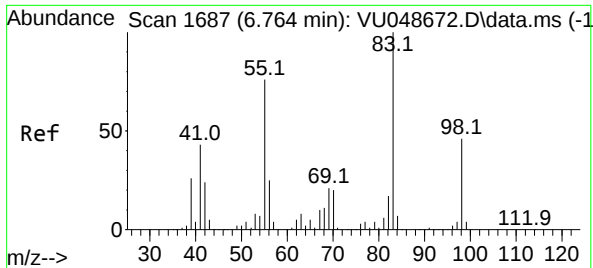
Ion Ratio Lower Upper

117 100

119 95.9 75.4 113.2

121 30.3 24.6 36.8





#39

Methylcyclohexane

Concen: 51.432 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

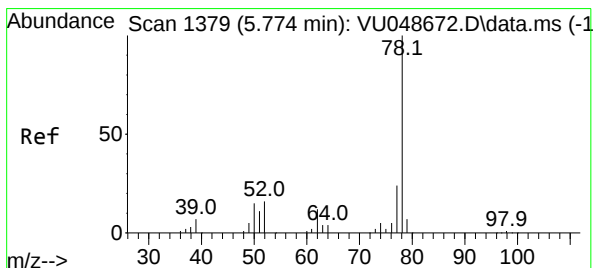
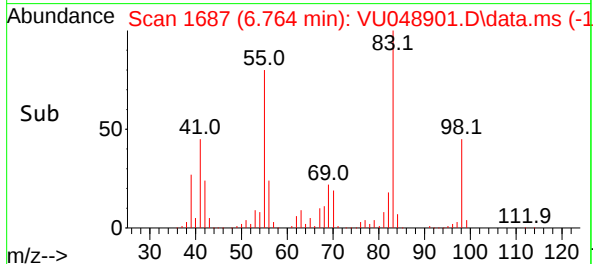
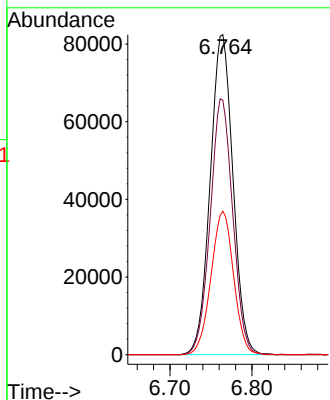
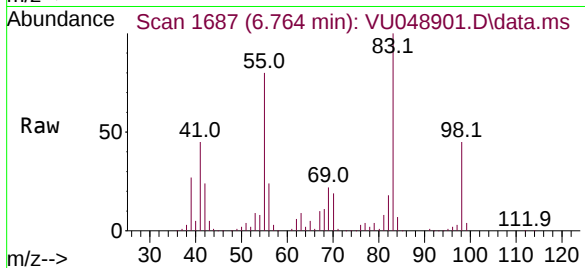
Tgt Ion: 83 Resp: 159327

Ion Ratio Lower Upper

83 100

55 79.5 61.0 91.6

98 44.8 36.8 55.2



#40

Benzene

Concen: 50.573 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048901.D

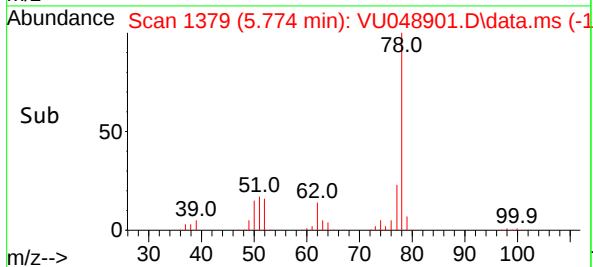
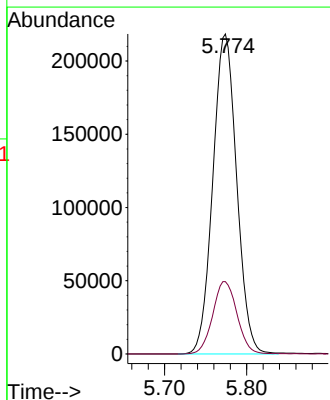
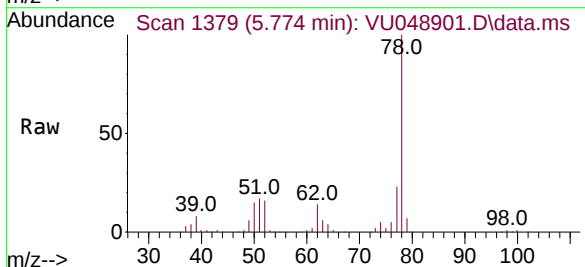
Acq: 07 Jun 2022 10:15

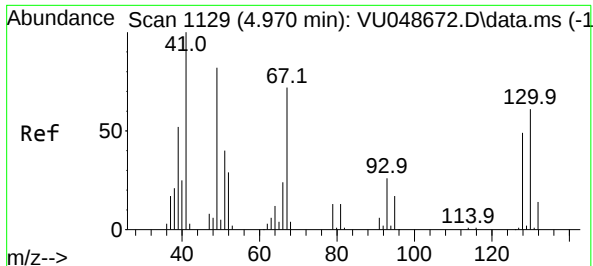
Tgt Ion: 78 Resp: 441108

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.6



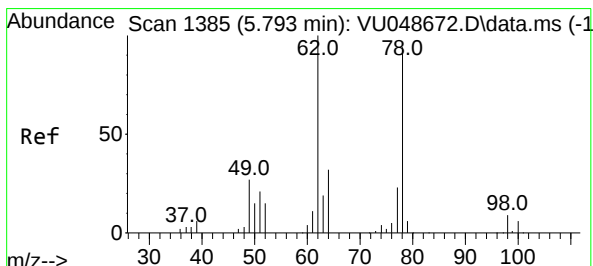
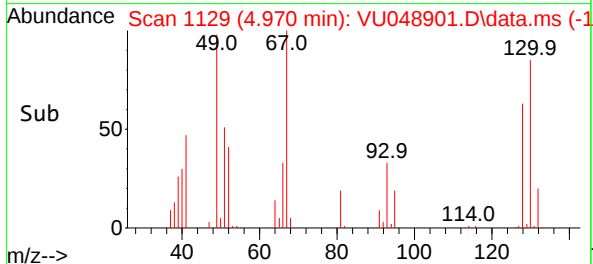
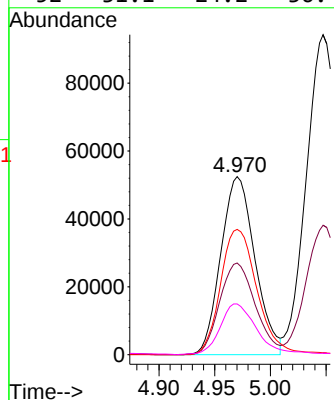
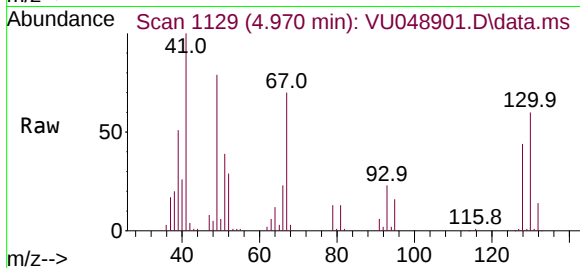


#41
Methacrylonitrile
Concen: 59.380 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 112073

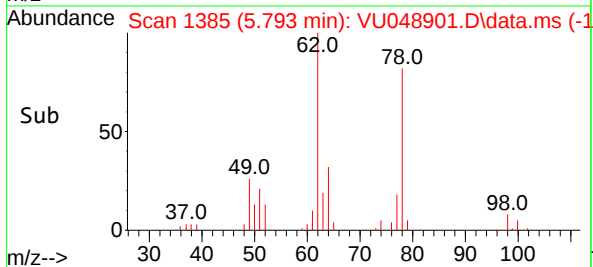
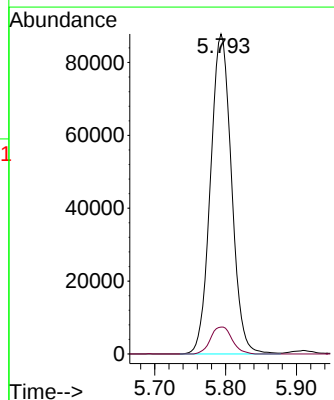
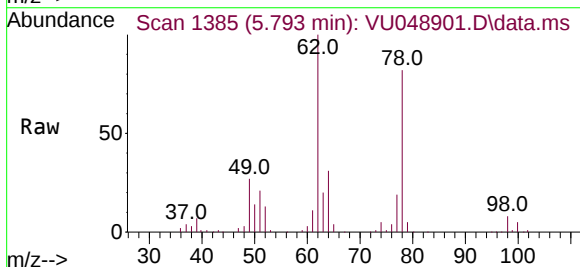
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.6	64.0
67	75.6	61.0	91.4
52	31.1	24.2	36.4

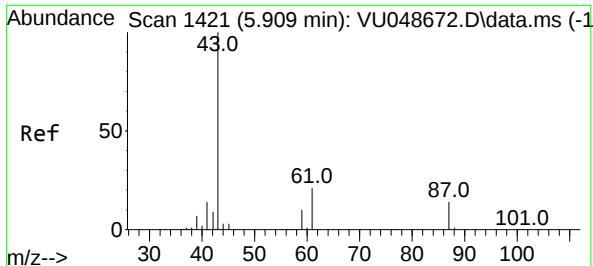


#42
1,2-Dichloroethane
Concen: 52.921 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 62 Resp: 180691

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

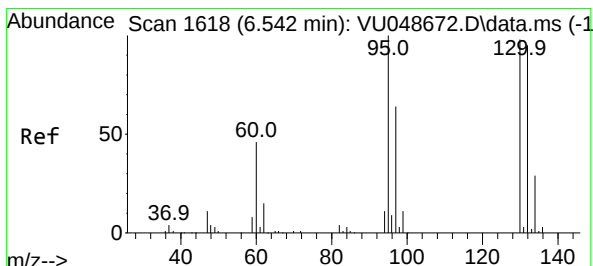
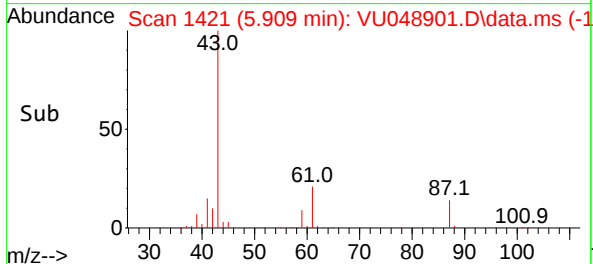
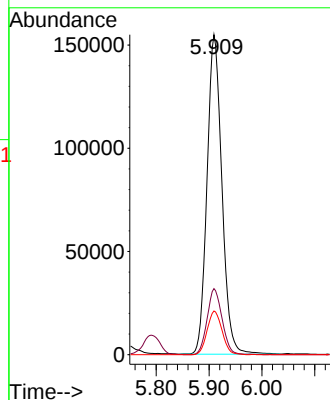
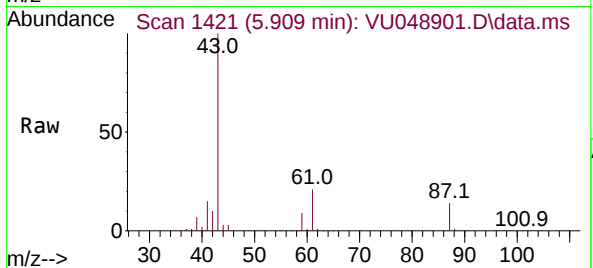




#43
Isopropyl Acetate
Concen: 55.762 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

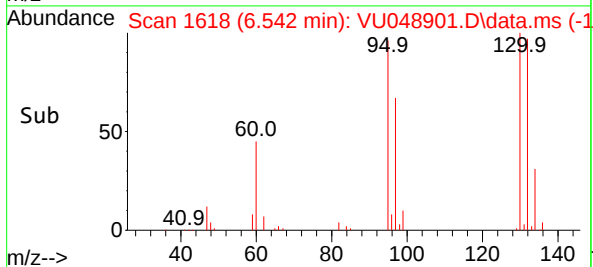
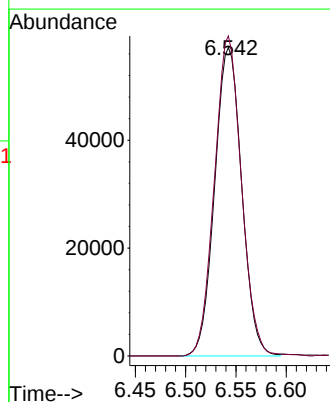
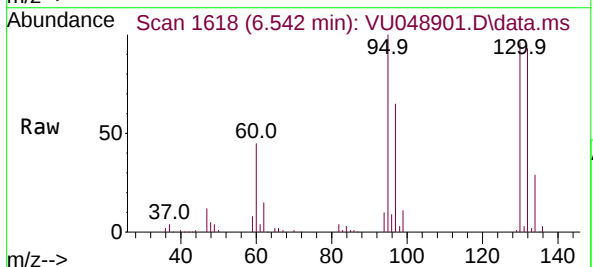
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

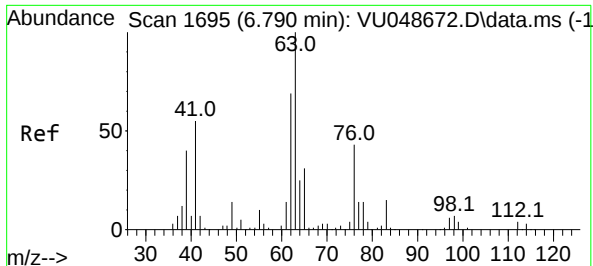
Tgt Ion: 43 Resp: 302284
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.7 10.9 16.3



#44
Trichloroethene
Concen: 47.630 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:130 Resp: 107032
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 58.439 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

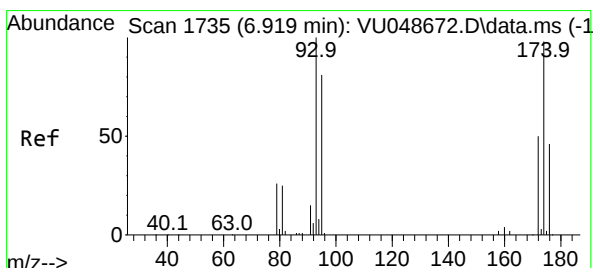
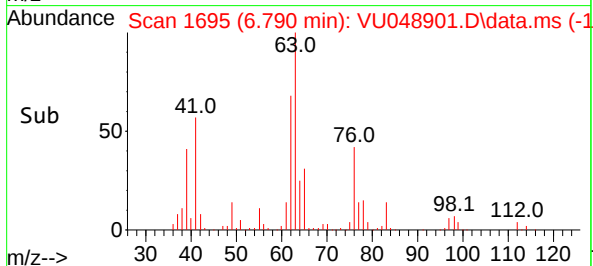
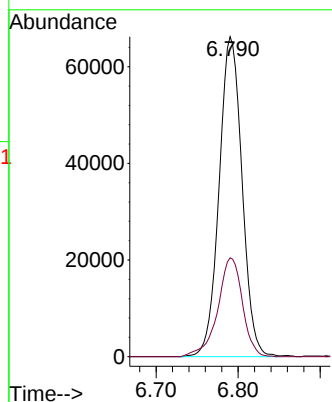
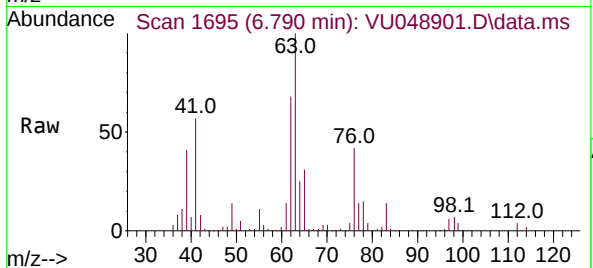
VSTDCCC050

Tgt Ion: 63 Resp: 128324

Ion Ratio Lower Upper

63 100

65 30.9 24.8 37.2



#46

Dibromomethane

Concen: 53.204 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

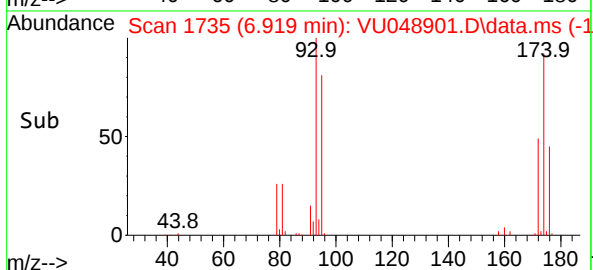
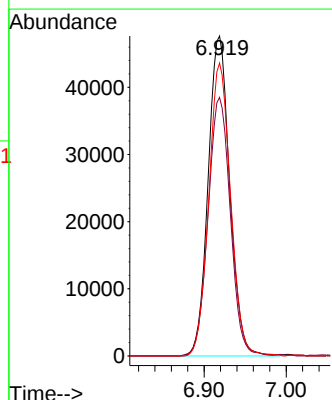
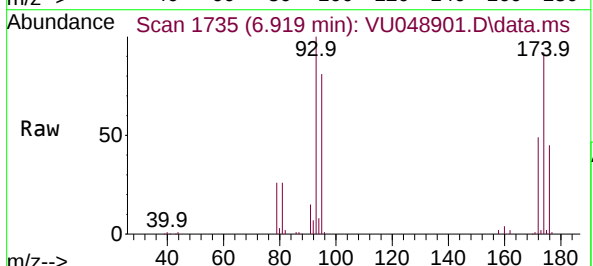
Tgt Ion: 93 Resp: 87283

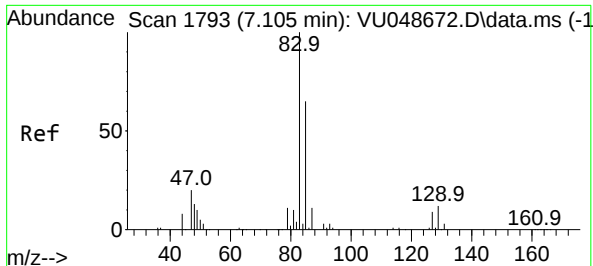
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 92.4 77.8 116.6

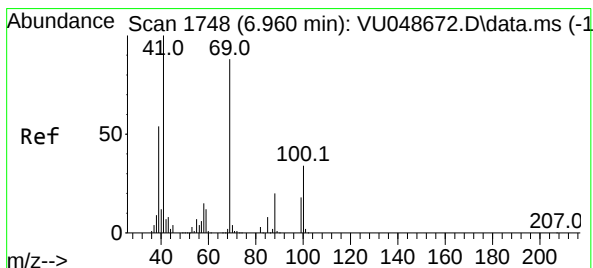
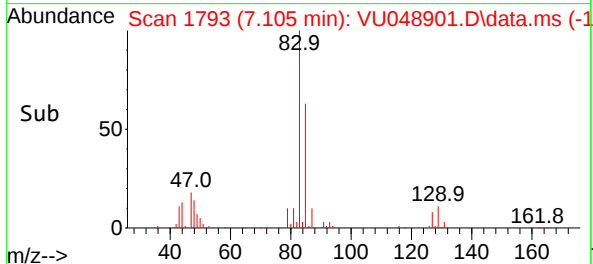
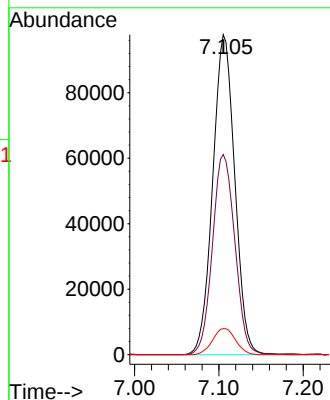
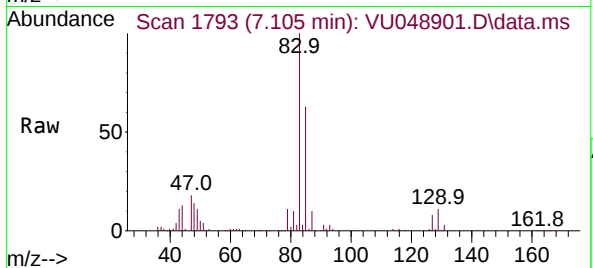




#47
Bromodichloromethane
Concen: 53.500 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

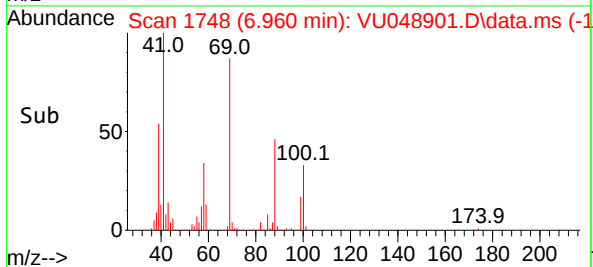
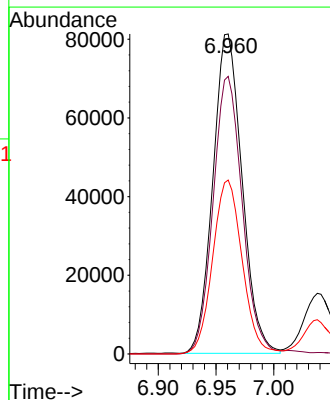
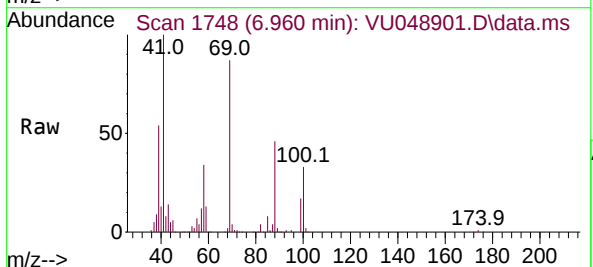
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

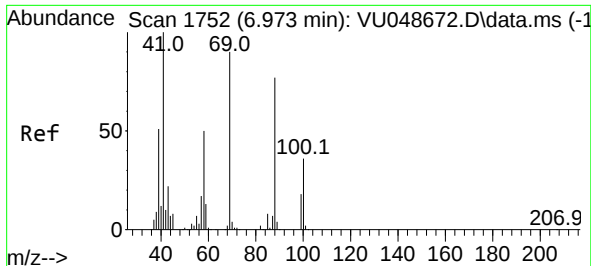
Tgt Ion: 83 Resp: 177494
Ion Ratio Lower Upper
83 100
85 62.6 52.1 78.1
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 58.784 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 41 Resp: 143054
Ion Ratio Lower Upper
41 100
69 86.7 70.7 106.1
39 55.0 43.4 65.2

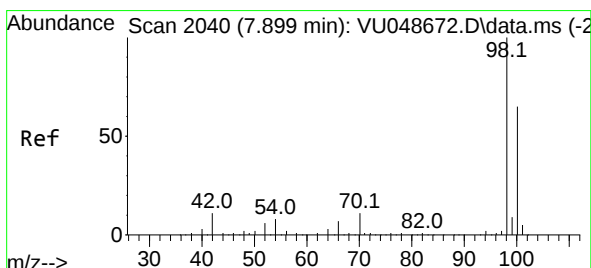
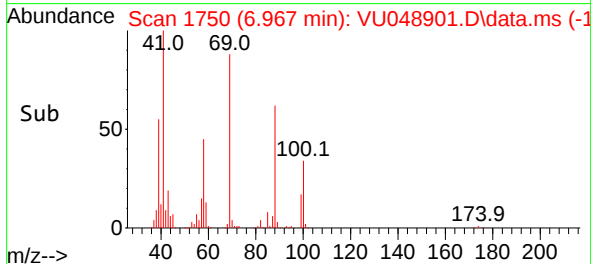
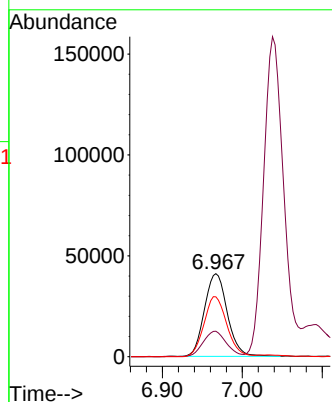
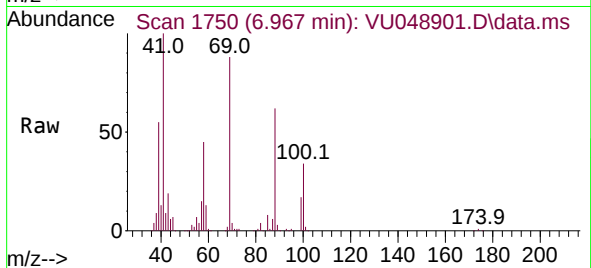




#49
1,4-Dioxane
Concen: 1497.662 ug/l
RT: 6.967 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

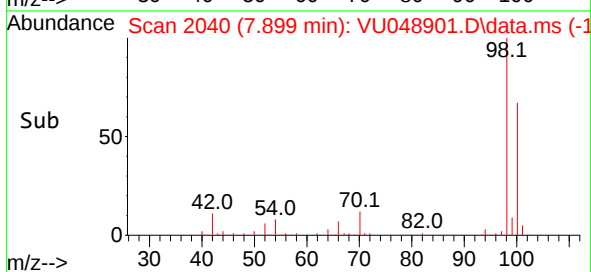
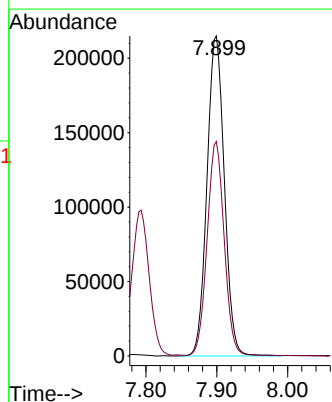
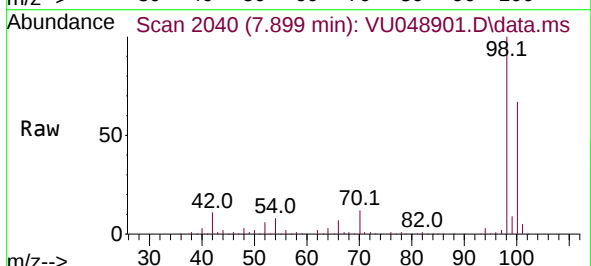
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

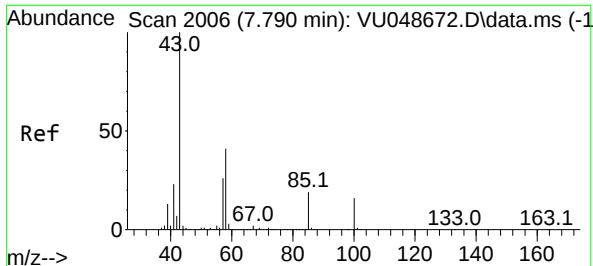
Tgt Ion: 88 Resp: 81474
Ion Ratio Lower Upper
88 100
43 30.8 24.6 36.8
58 72.6 54.7 82.1



#50
Toluene-d8
Concen: 50.381 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 98 Resp: 365582
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

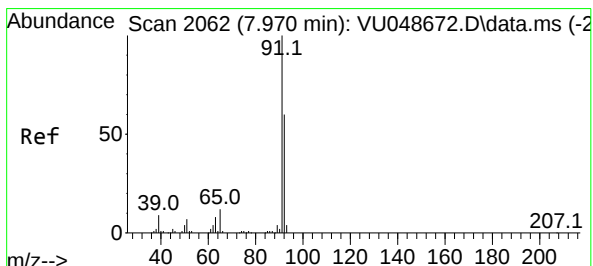
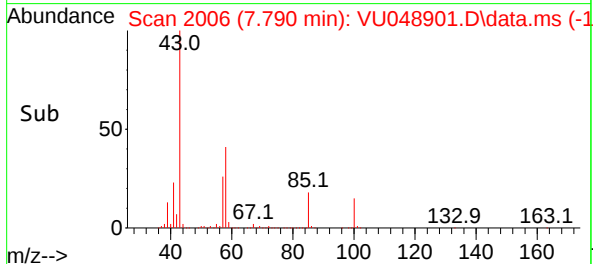
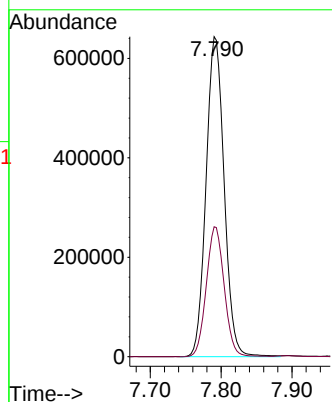
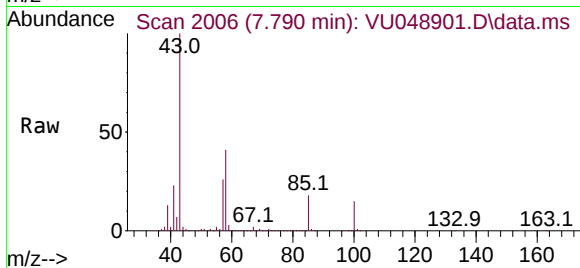




#51
4-Methyl-2-Pentanone
Concen: 323.724 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

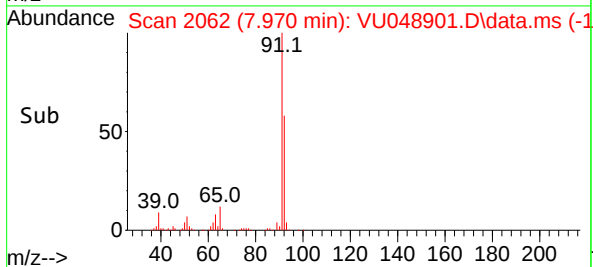
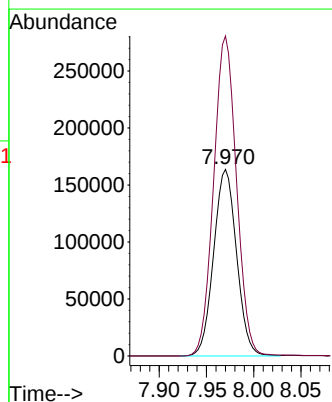
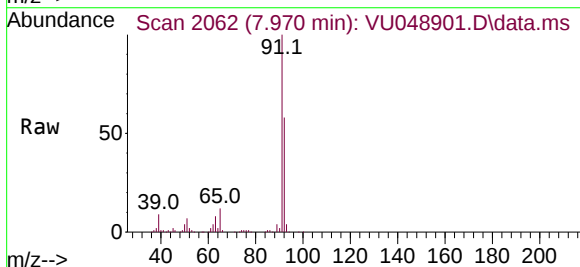
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

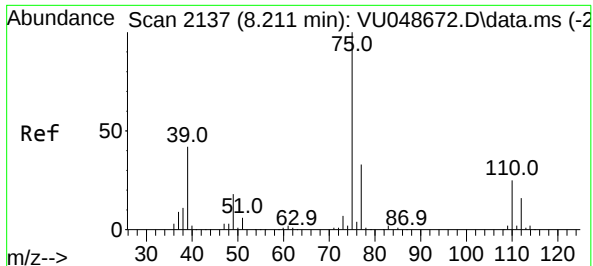
Tgt Ion: 43 Resp: 1139481
Ion Ratio Lower Upper
43 100
58 40.2 32.7 49.1



#52
Toluene
Concen: 52.910 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 92 Resp: 276045
Ion Ratio Lower Upper
92 100
91 171.3 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 51.032 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

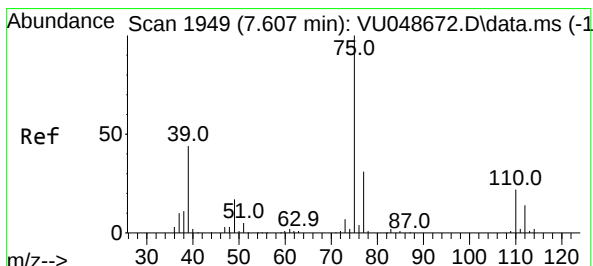
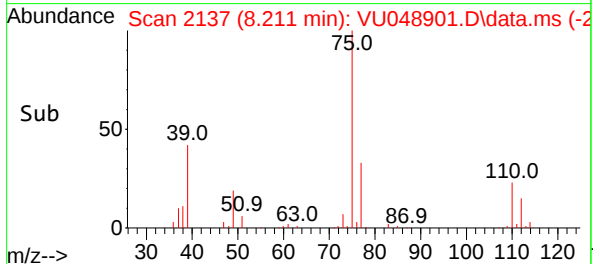
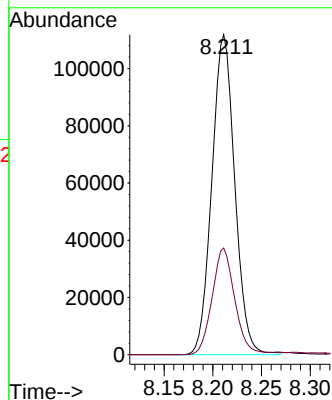
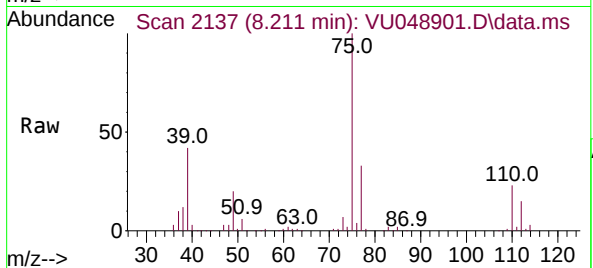
VSTDCCC050

Tgt Ion: 75 Resp: 182634

Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 52.776 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

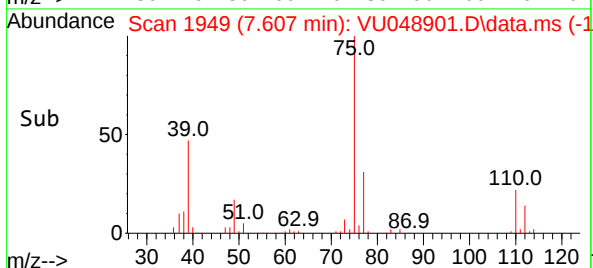
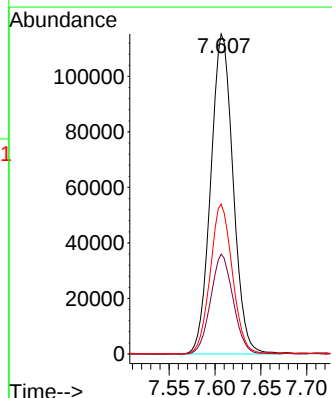
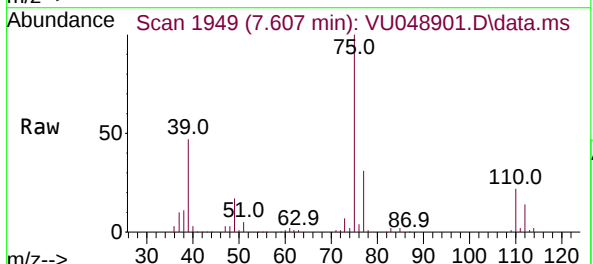
Tgt Ion: 75 Resp: 195718

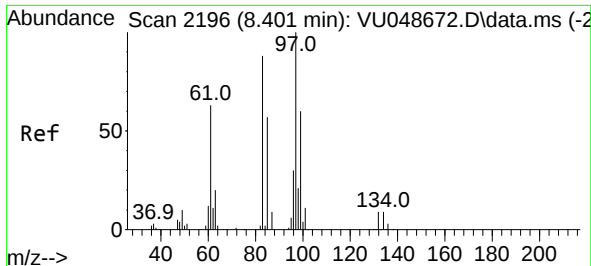
Ion Ratio Lower Upper

75 100

77 31.2 24.9 37.3

39 46.8 35.2 52.8



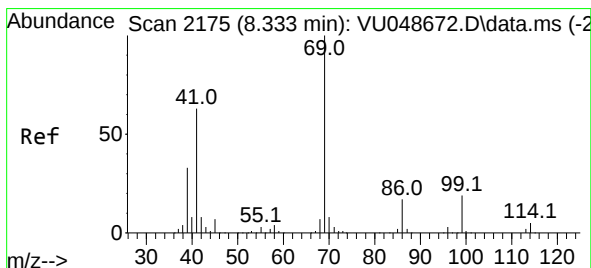
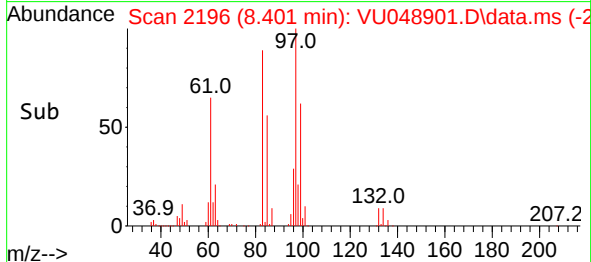
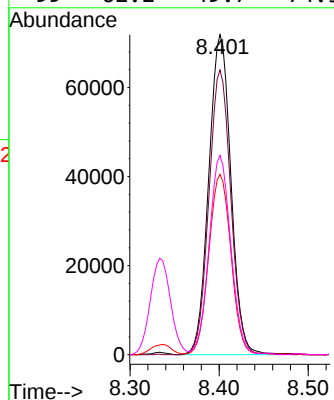
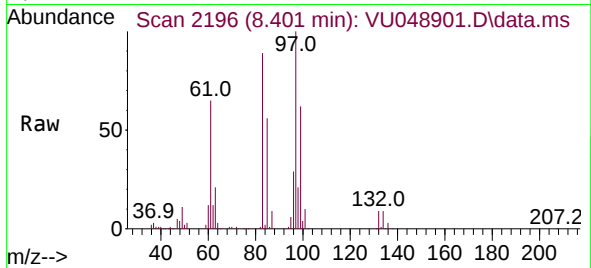


#55
1,1,2-Trichloroethane
Concen: 53.891 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 124086

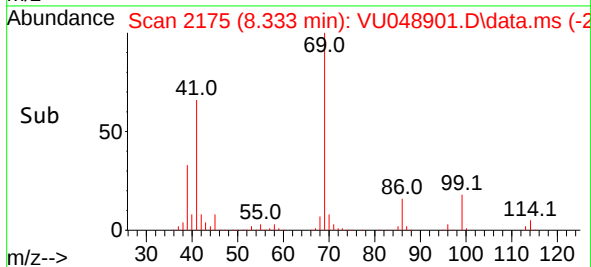
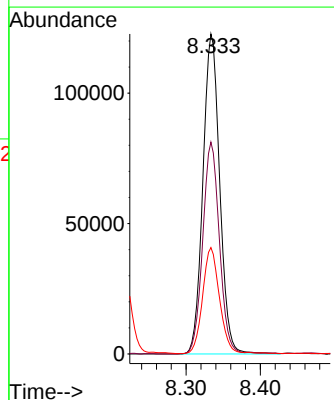
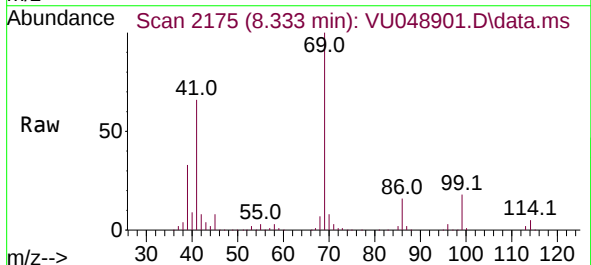
Ion	Ratio	Lower	Upper
97	100		
83	88.9	70.2	105.4
85	56.2	45.6	68.4
99	62.2	49.7	74.5

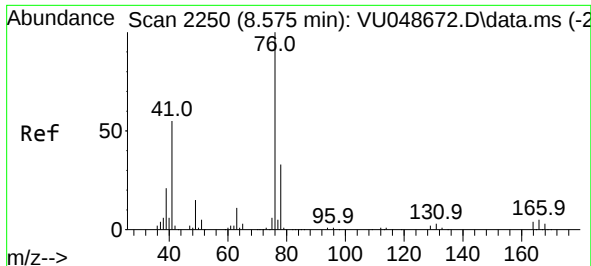


#56
Ethyl methacrylate
Concen: 52.762 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 69 Resp: 192528

Ion	Ratio	Lower	Upper
69	100		
41	65.6	50.6	76.0
39	33.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 54.120 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

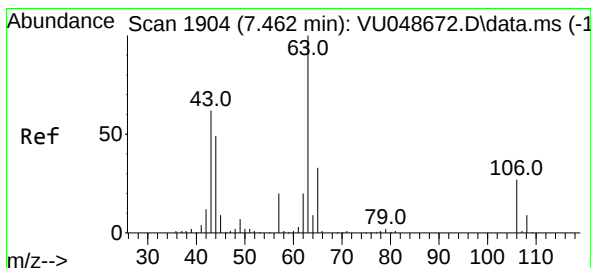
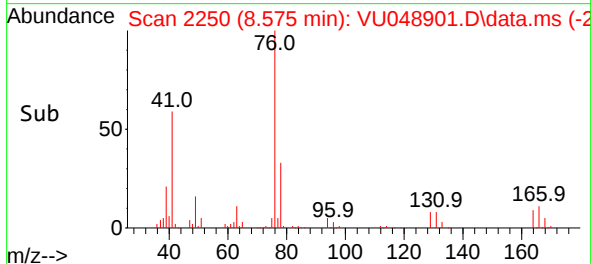
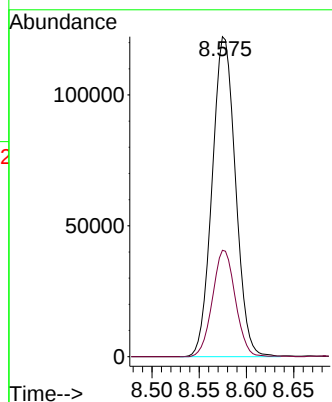
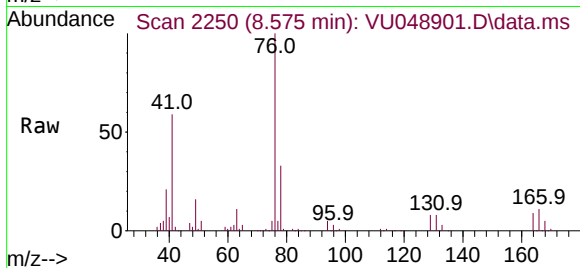
VSTDCCC050

Tgt Ion: 76 Resp: 209734

Ion Ratio Lower Upper

76 100

78 32.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 210.500 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048901.D

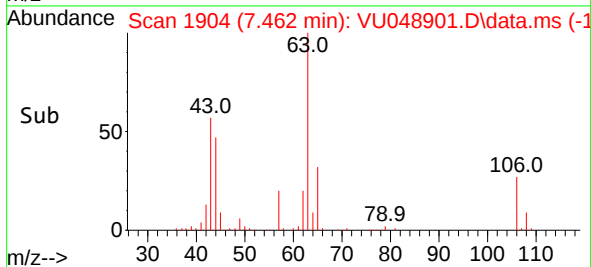
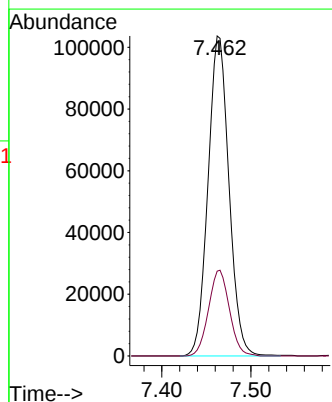
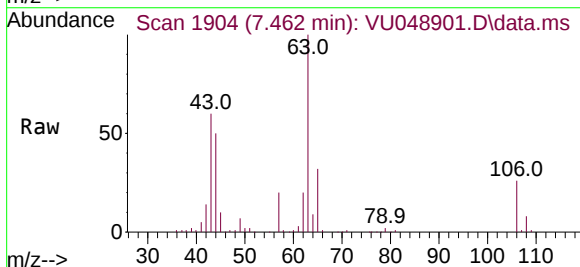
Acq: 07 Jun 2022 10:15

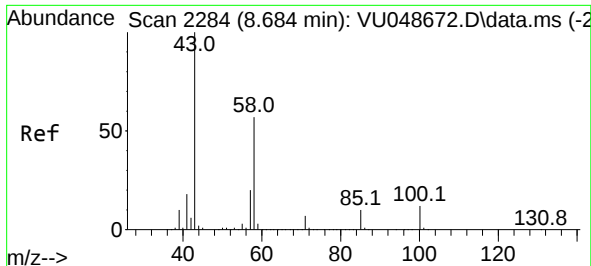
Tgt Ion: 63 Resp: 168787

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2

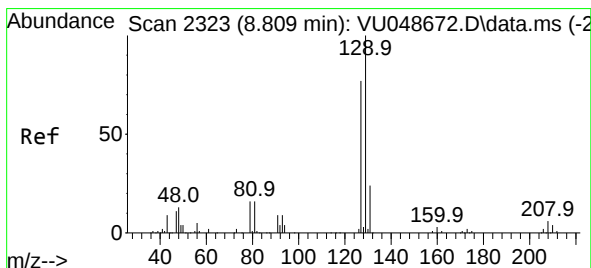
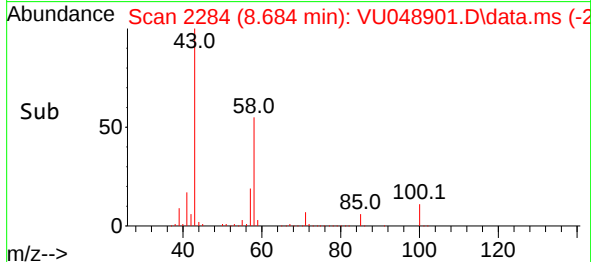
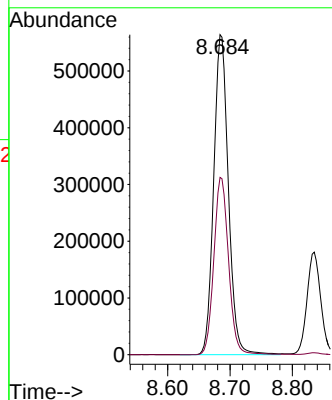
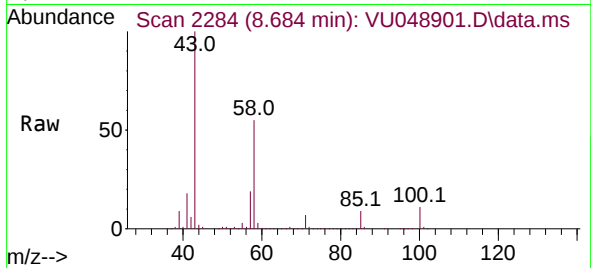




#59
2-Hexanone
Concen: 318.969 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

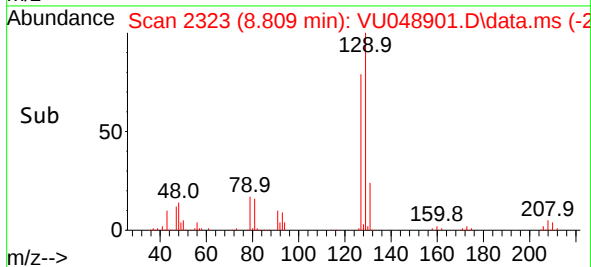
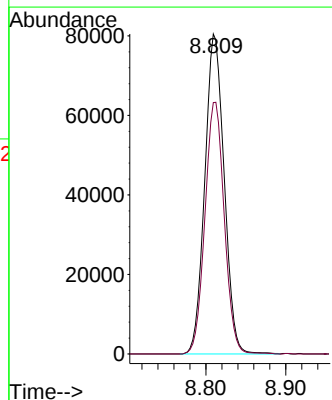
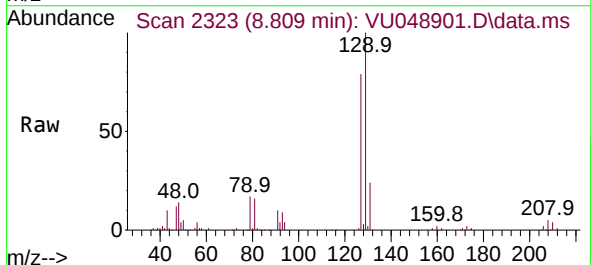
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

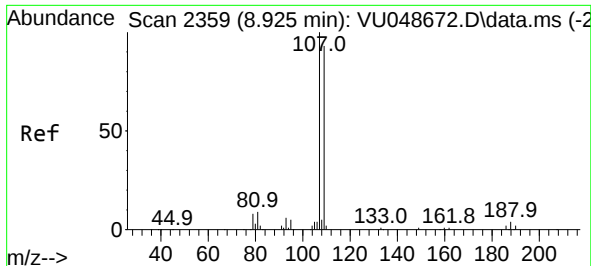
Tgt Ion: 43 Resp: 921739
Ion Ratio Lower Upper
43 100
58 55.6 28.2 84.6



#60
Dibromochloromethane
Concen: 52.617 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 129 Resp: 135808
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.3

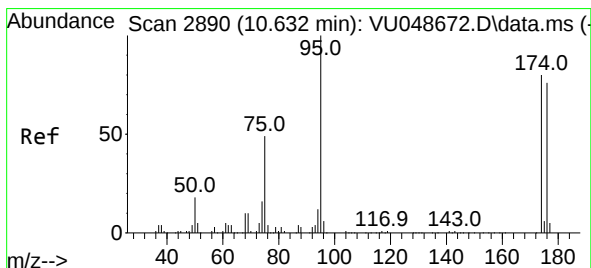
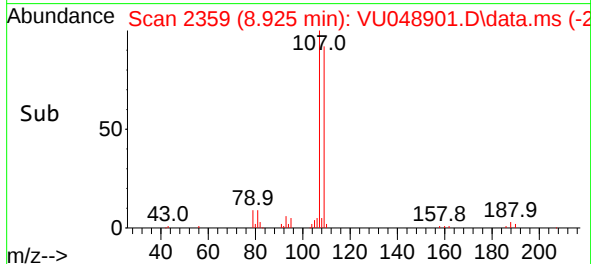
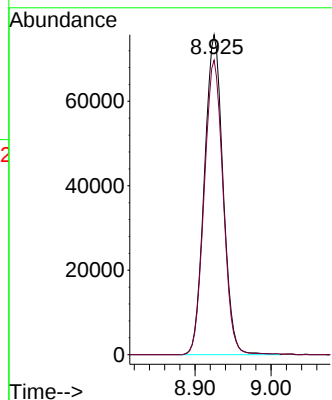
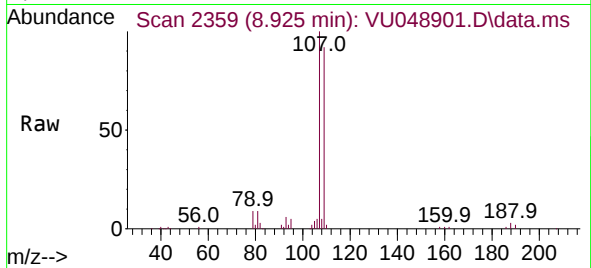




#61
1,2-Dibromoethane
Concen: 50.849 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

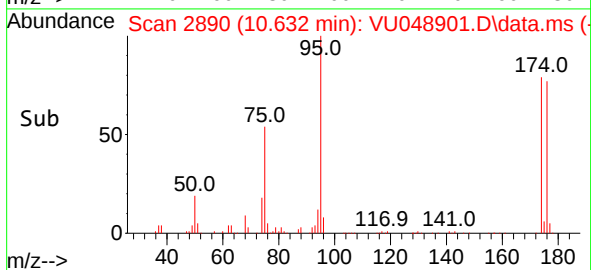
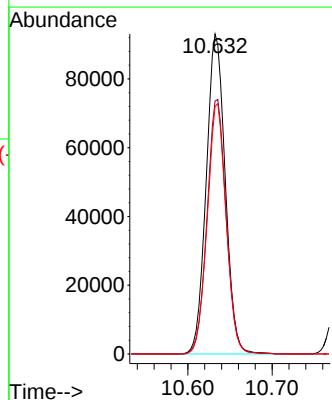
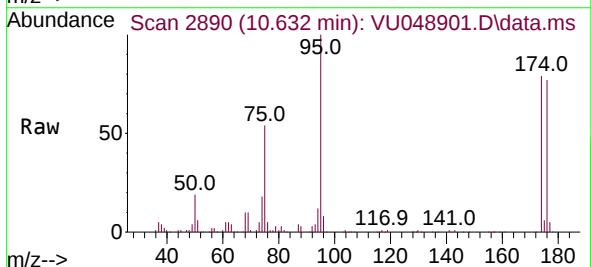
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

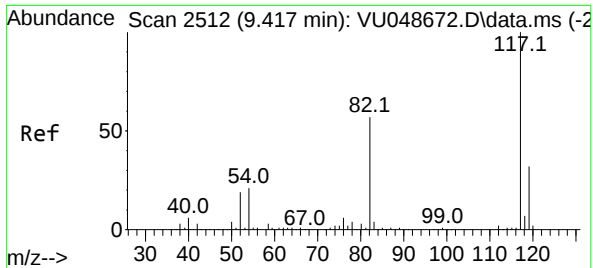
Tgt Ion:107 Resp: 128943
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 95 Resp: 146025
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.4
176 77.4 0.0 152.4

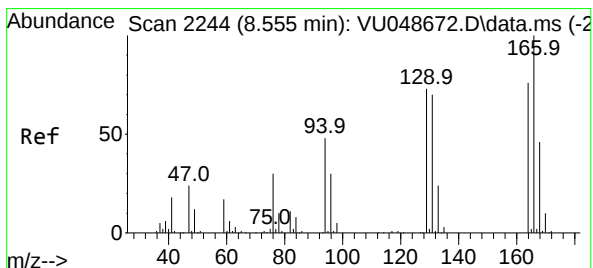
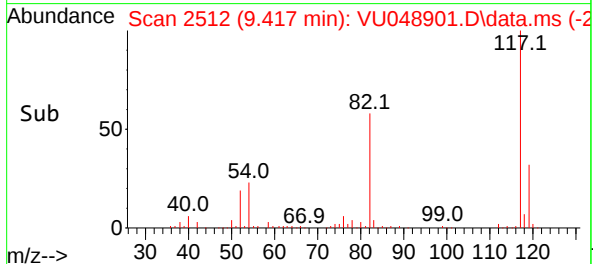
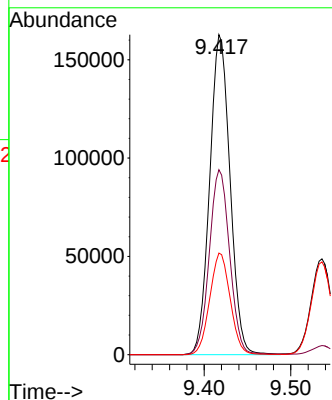
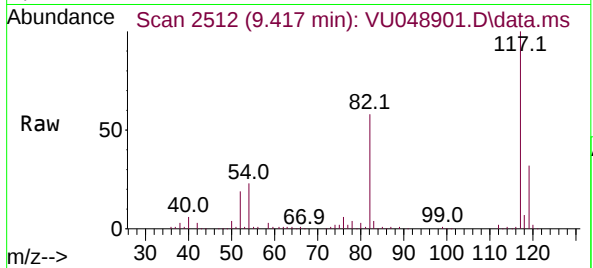




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

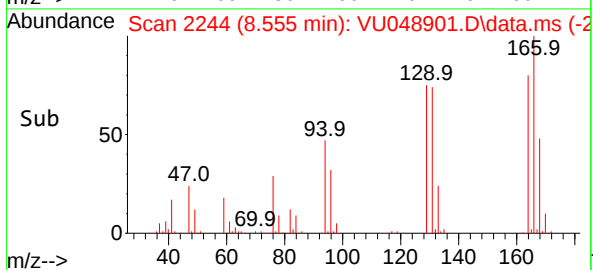
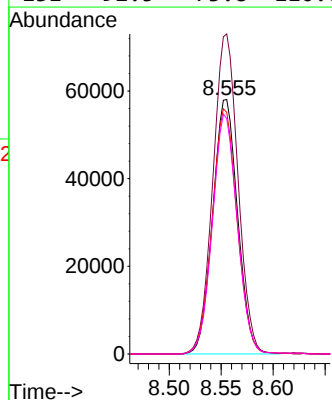
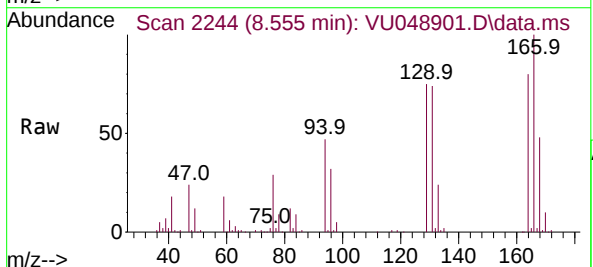
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

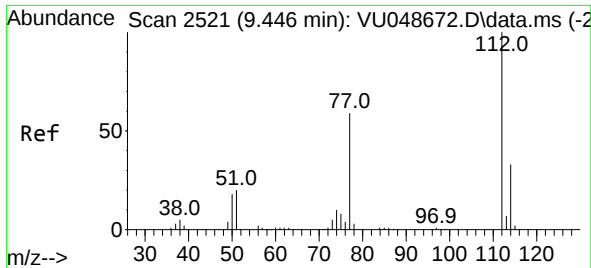
Tgt Ion:117 Resp: 265835
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 52.552 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:164 Resp: 96905
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.4
129 94.9 76.5 114.7
131 92.5 73.8 110.6

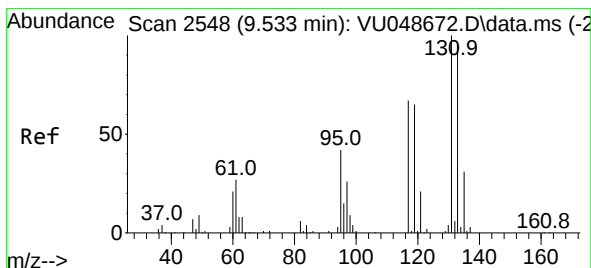
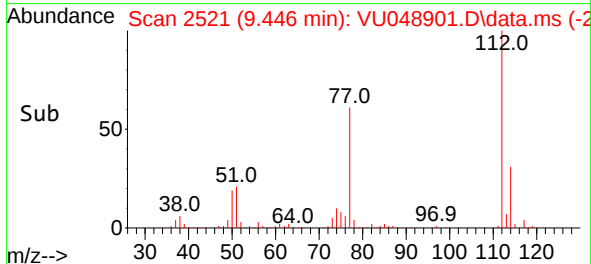
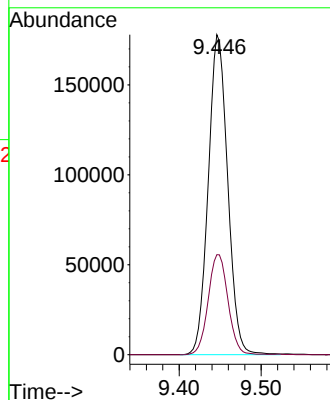
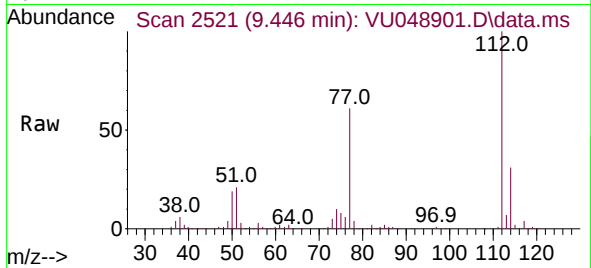




#65
Chlorobenzene
Concen: 52.202 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

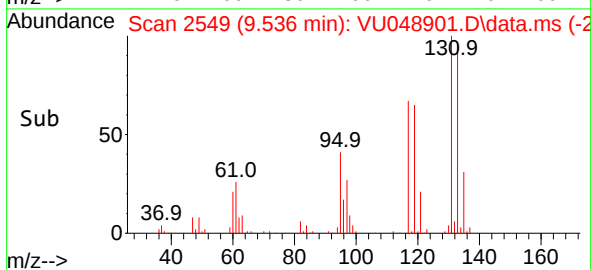
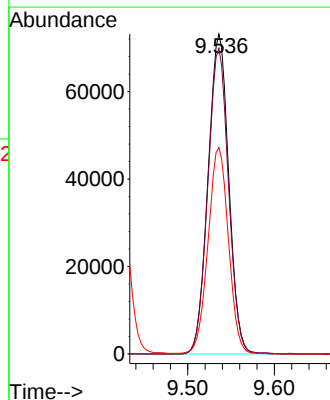
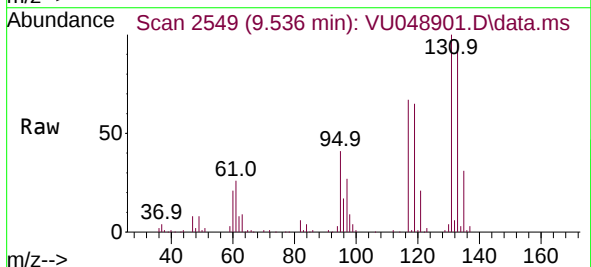
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

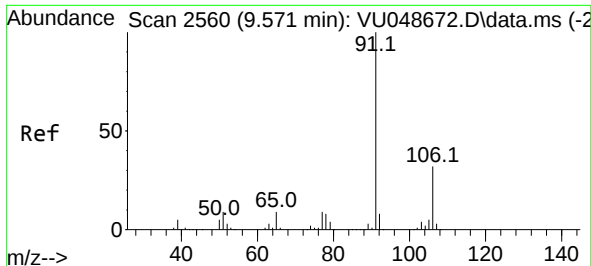
Tgt Ion:112 Resp: 293502
Ion Ratio Lower Upper
112 100
114 31.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.760 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:131 Resp: 121133
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 63.8 32.7 98.1





#67

Ethyl Benzene

Concen: 54.290 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

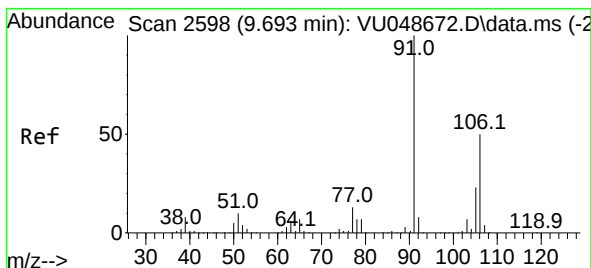
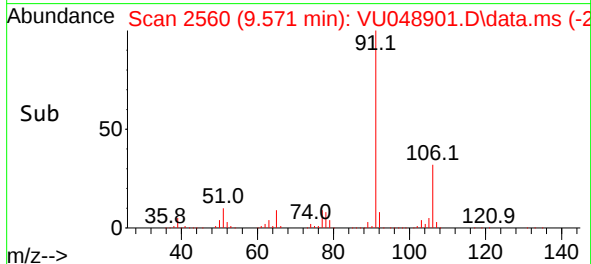
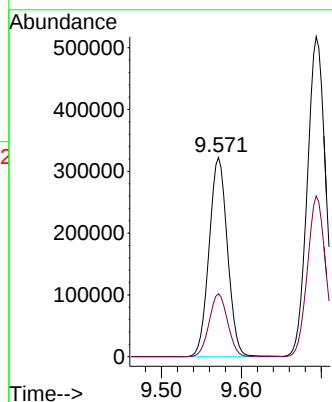
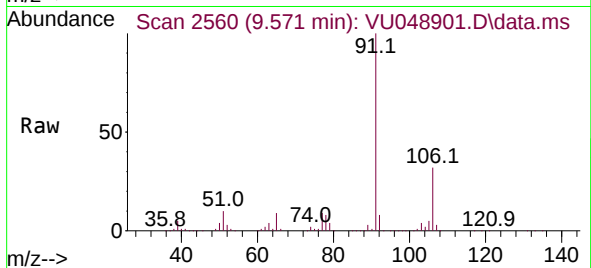
VSTDCCC050

Tgt Ion: 91 Resp: 514821

Ion Ratio Lower Upper

91 100

106 31.5 25.4 38.2



#68

m/p-Xylenes

Concen: 112.011 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048901.D

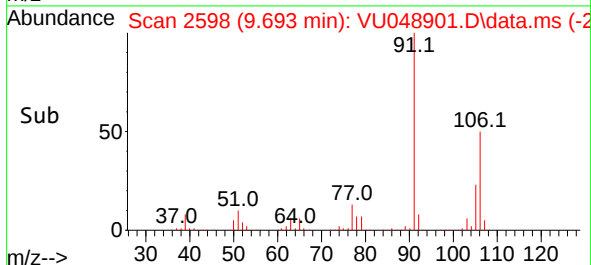
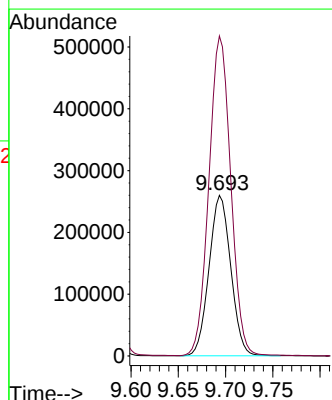
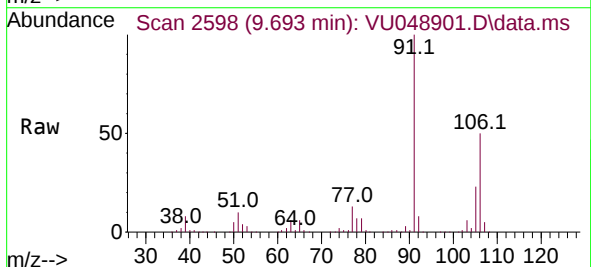
Acq: 07 Jun 2022 10:15

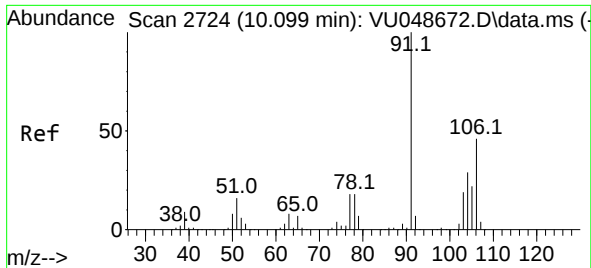
Tgt Ion: 106 Resp: 415431

Ion Ratio Lower Upper

106 100

91 201.0 162.4 243.6

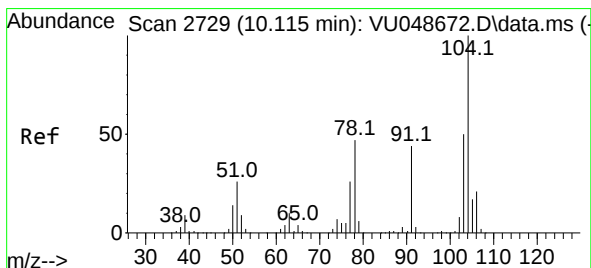
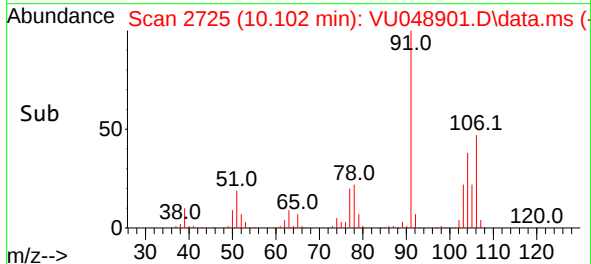
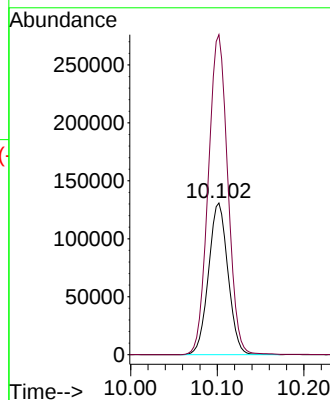
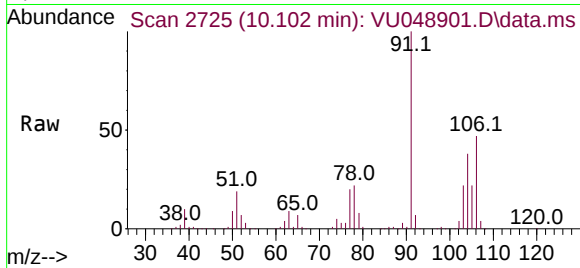




#69
o-Xylene
Concen: 55.982 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

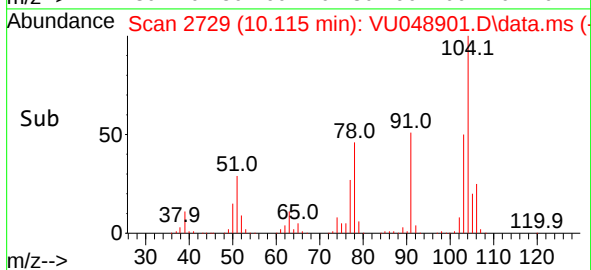
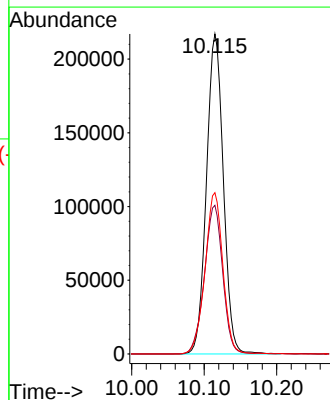
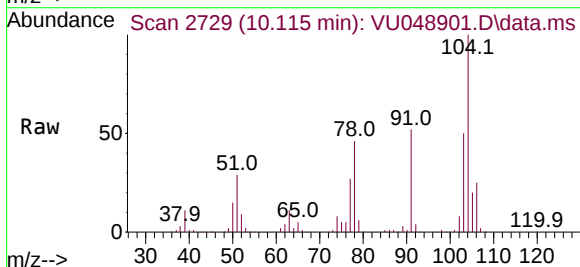
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

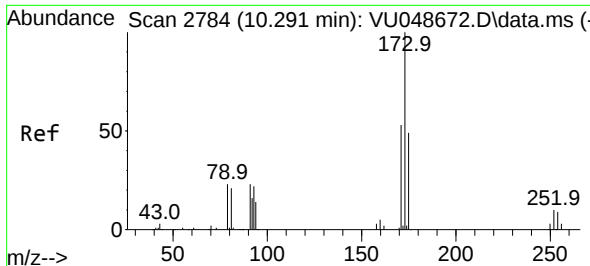
Tgt Ion:106 Resp: 203986
Ion Ratio Lower Upper
106 100
91 212.5 107.7 323.3



#70
Styrene
Concen: 58.560 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:104 Resp: 350975
Ion Ratio Lower Upper
104 100
78 50.3 41.2 61.8
103 53.4 43.4 65.2

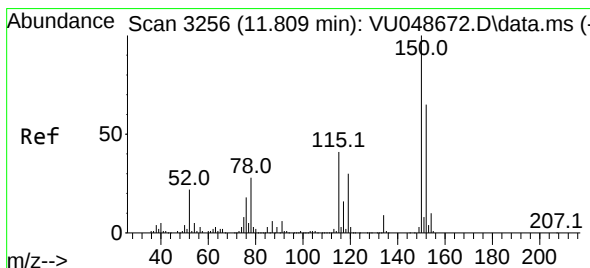
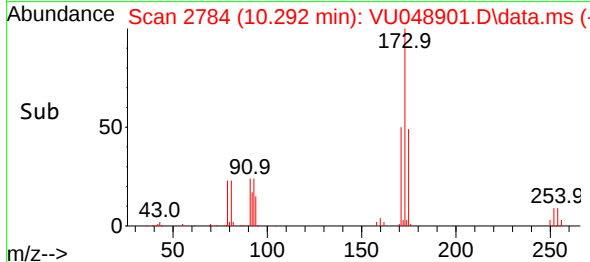
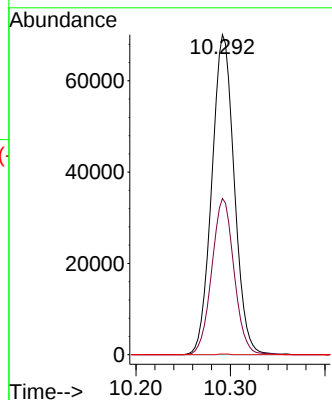
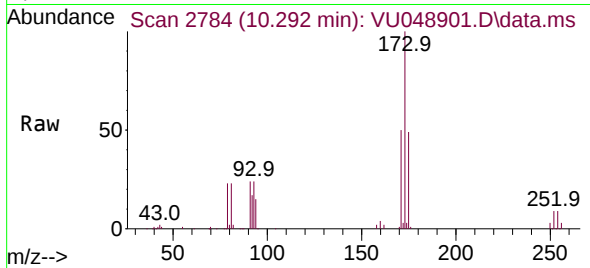




#71
Bromoform
Concen: 58.589 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

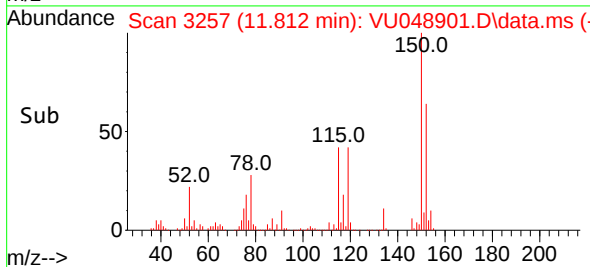
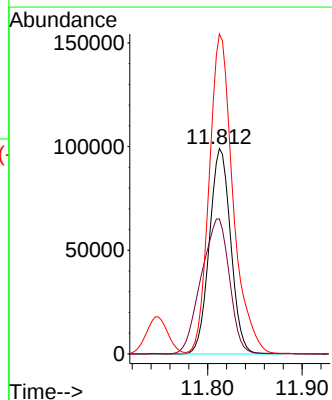
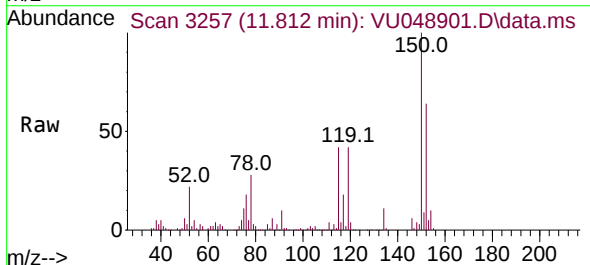
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

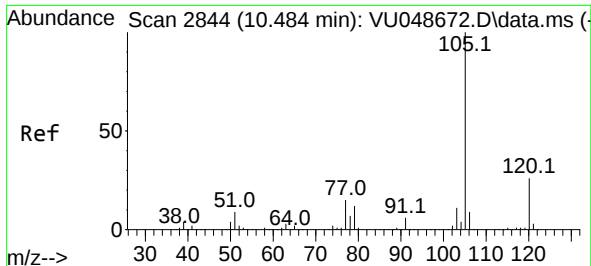
Tgt Ion:173 Resp: 115608
Ion Ratio Lower Upper
173 100
175 48.4 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:152 Resp: 155394
Ion Ratio Lower Upper
152 100
115 86.8 41.8 125.4
150 173.5 0.0 341.0

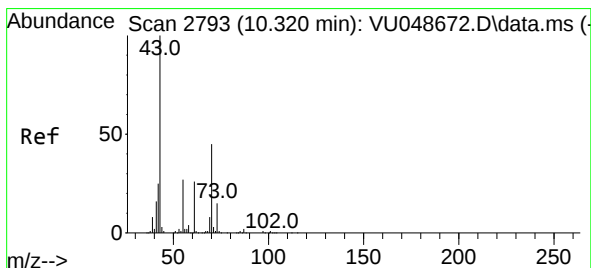
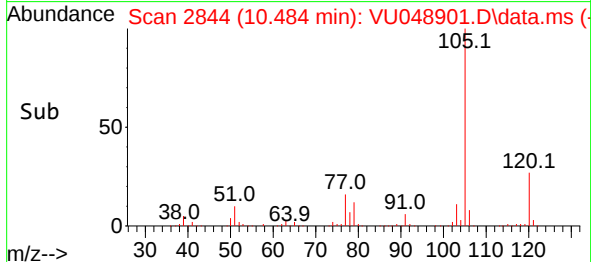
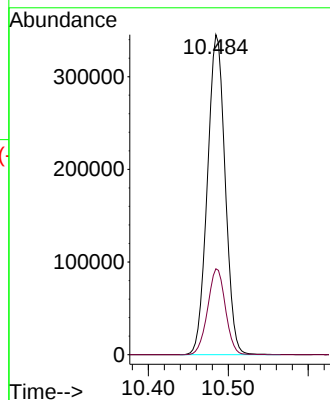
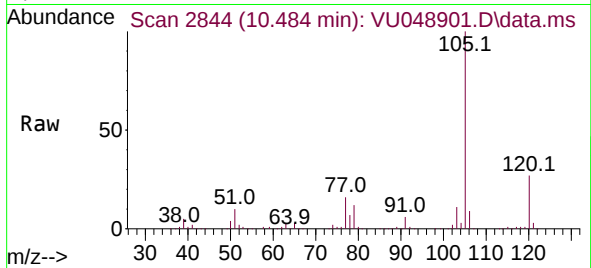




#73
Isopropylbenzene
Concen: 53.166 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

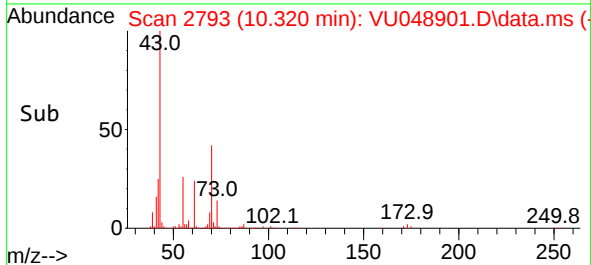
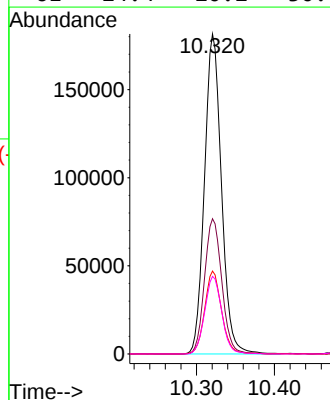
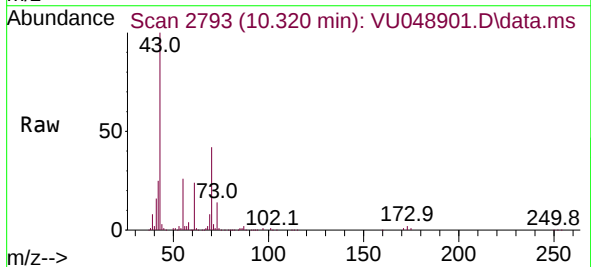
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

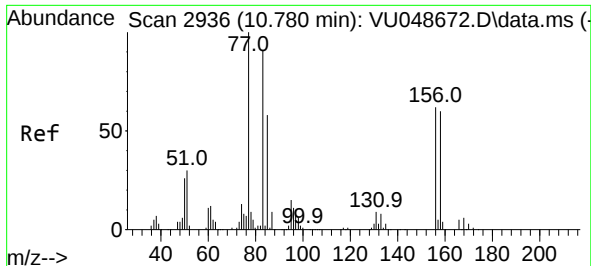
Tgt Ion:105 Resp: 533372
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 53.870 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 43 Resp: 274624
Ion Ratio Lower Upper
43 100
70 43.1 35.8 53.6
55 25.8 21.1 31.7
61 24.4 20.2 30.4

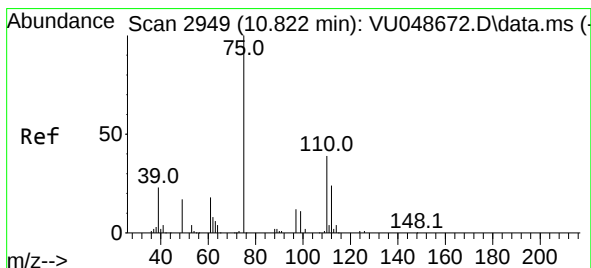
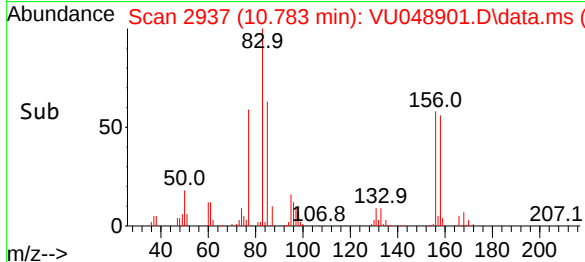
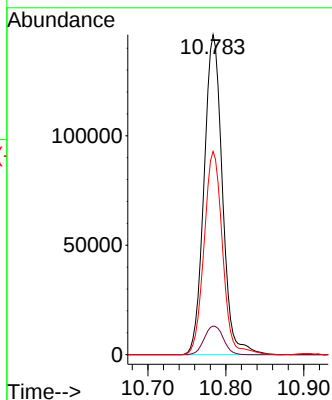
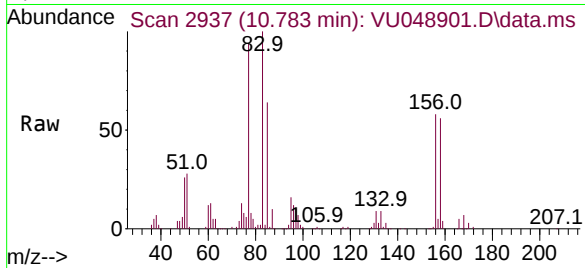




#75
 1,1,2,2-Tetrachloroethane
 Concen: 58.330 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

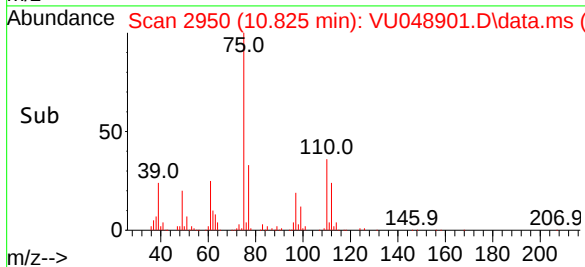
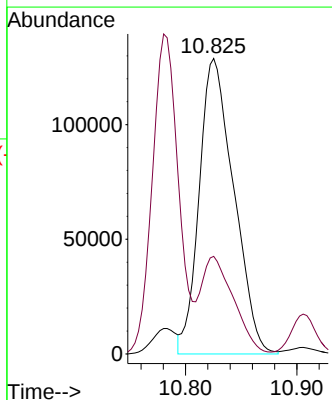
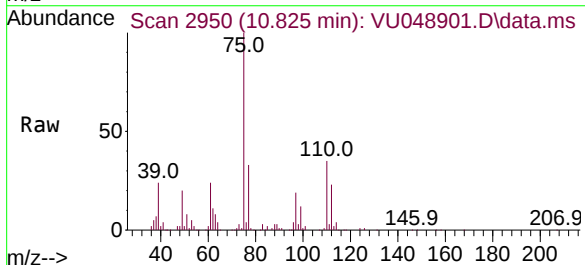
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

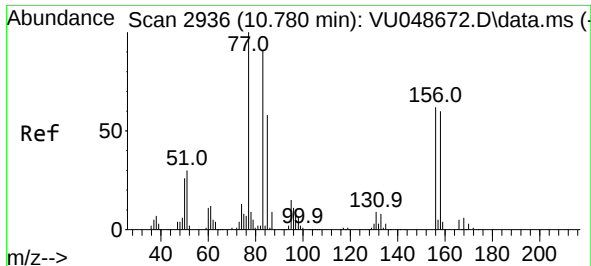
Tgt Ion: 83 Resp: 238804
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.2 15.6
 85 63.9 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 55.497 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

Tgt Ion: 75 Resp: 278054
 Ion Ratio Lower Upper
 75 100
 77 30.3 14.8 44.3

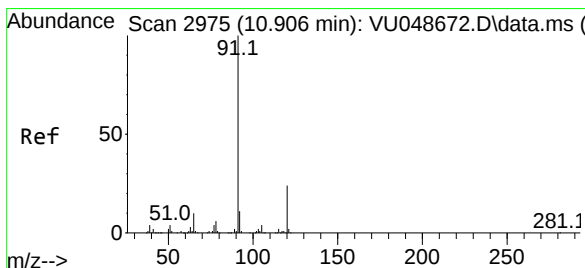
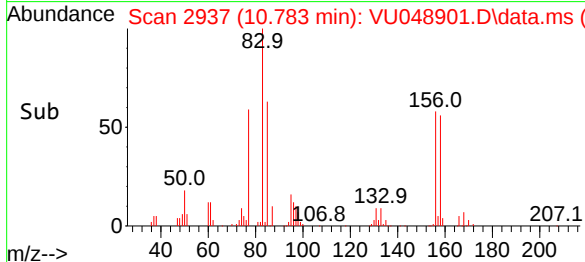
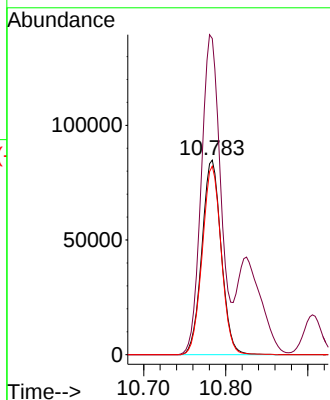
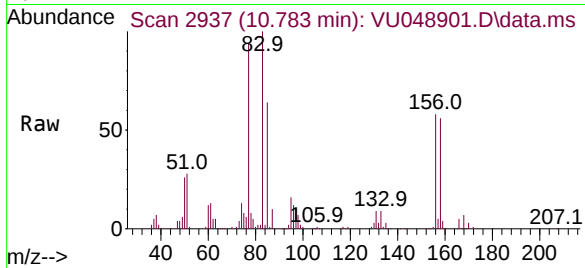




#77
Bromobenzene
Concen: 51.559 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

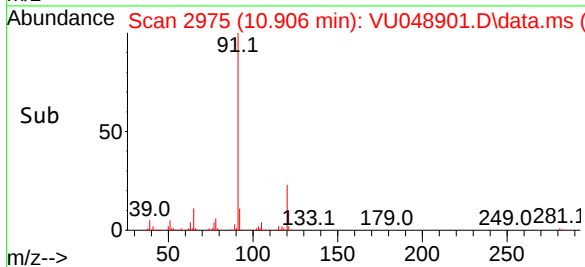
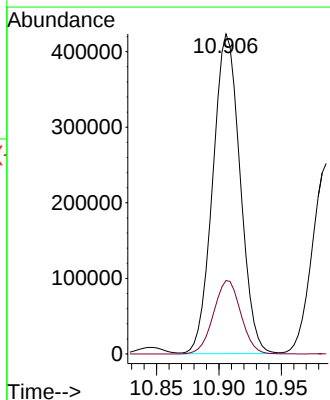
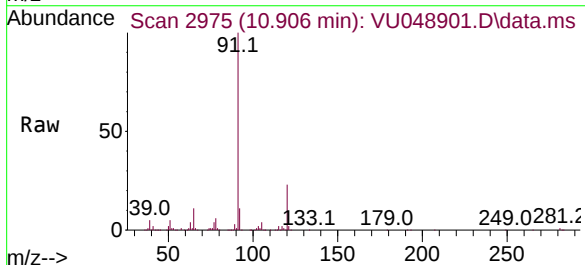
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

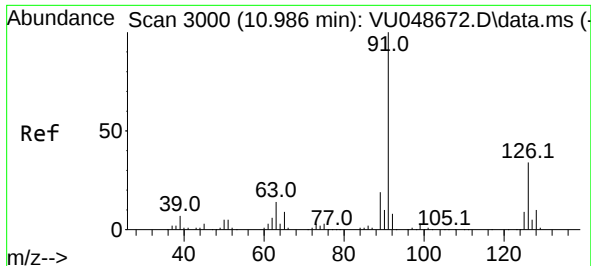
Tgt Ion:156 Resp: 138914
Ion Ratio Lower Upper
156 100
77 166.2 81.1 243.3
158 95.2 48.8 146.4



#78
n-propylbenzene
Concen: 53.950 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 91 Resp: 644923
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

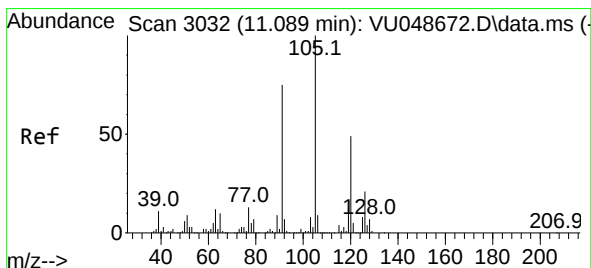
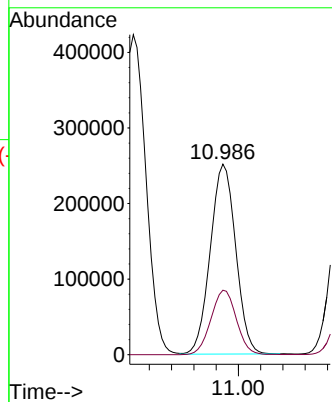
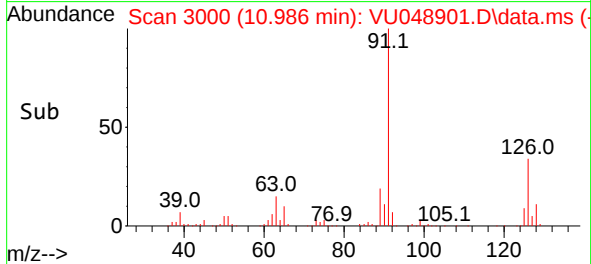
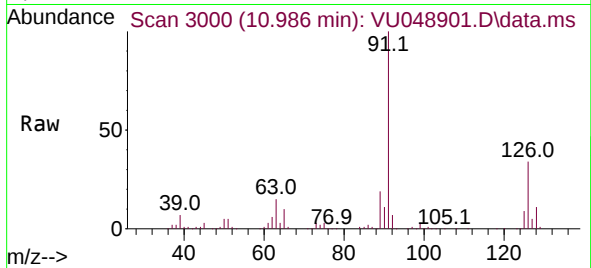




#79
2-Chlorotoluene
Concen: 53.583 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

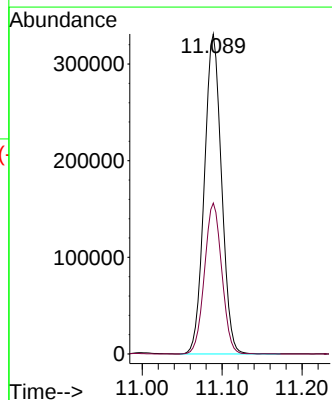
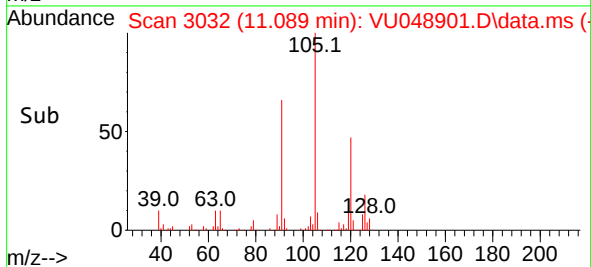
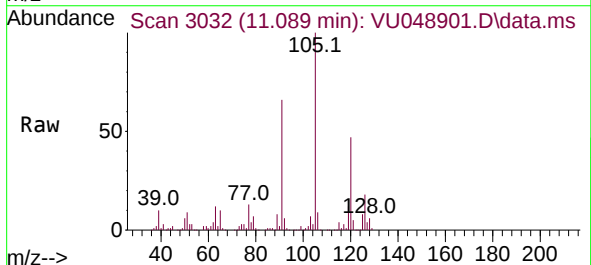
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

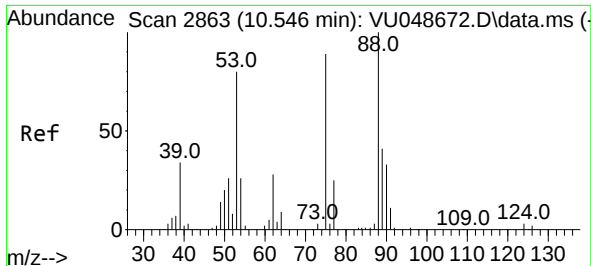
Tgt Ion: 91 Resp: 398336
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 56.779 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 105 Resp: 495352
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

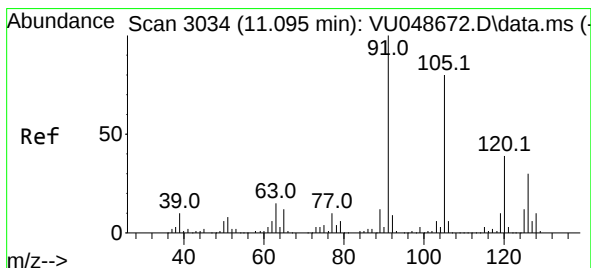
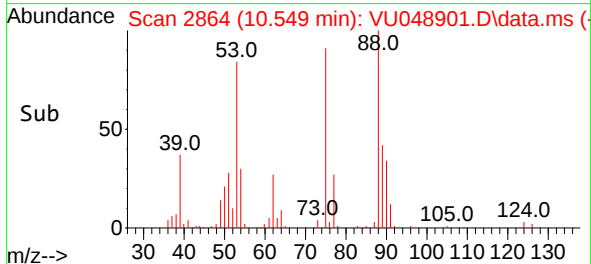
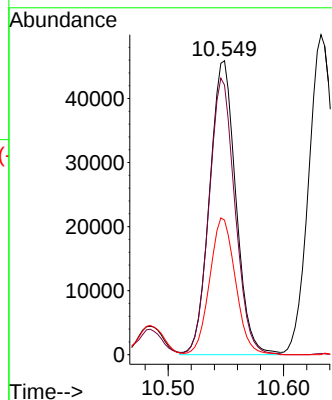
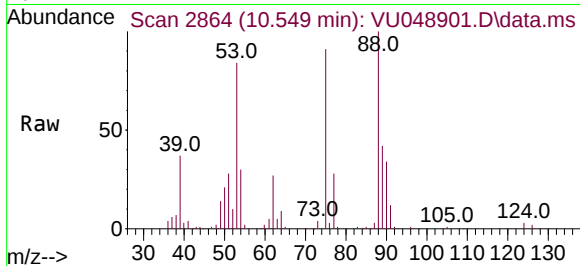




#81
trans-1,4-Dichloro-2-butene
Concen: 52.682 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

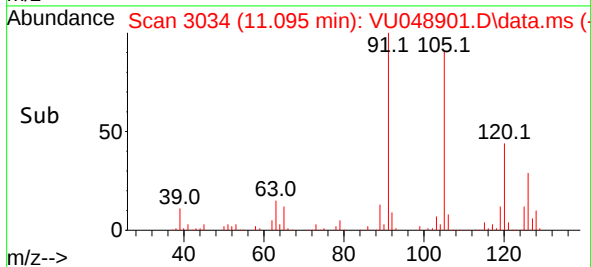
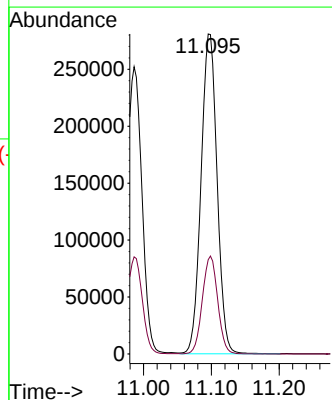
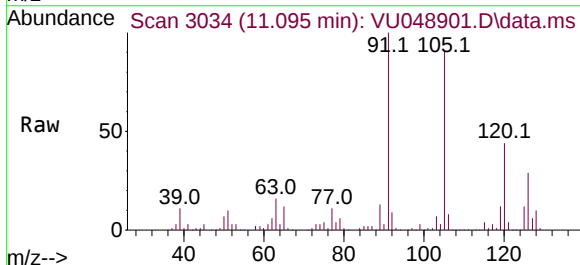
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

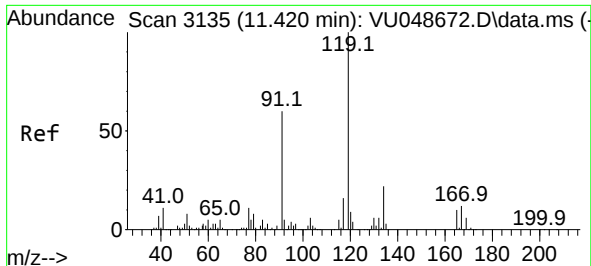
Tgt Ion: 75 Resp: 72697
Ion Ratio Lower Upper
75 100
53 92.6 72.5 108.7
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.791 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion: 91 Resp: 461374
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2

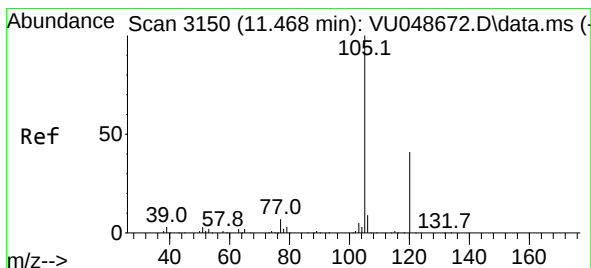
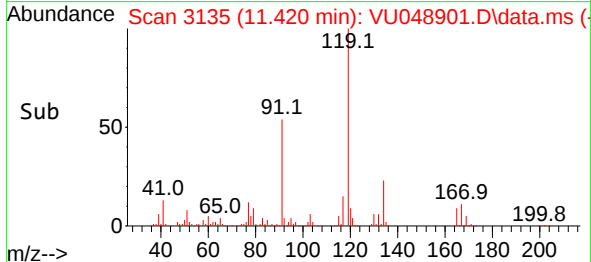
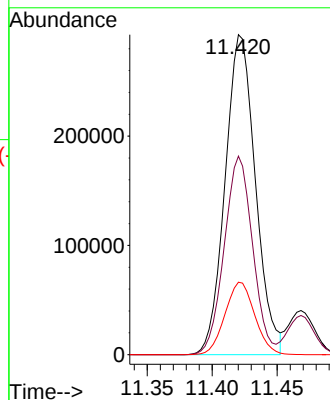
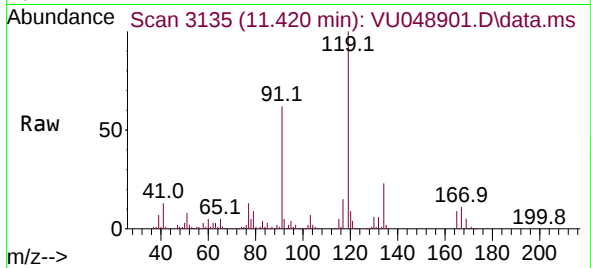




#83
tert-Butylbenzene
Concen: 56.959 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

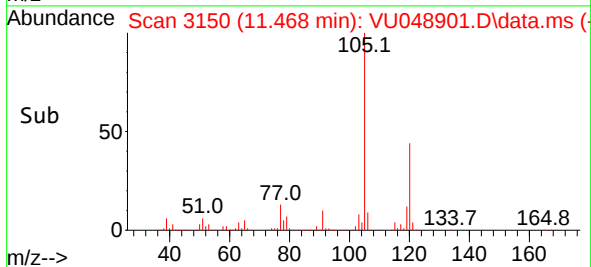
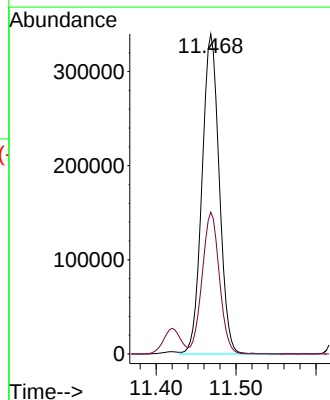
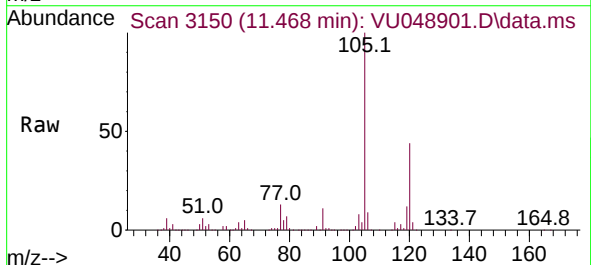
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

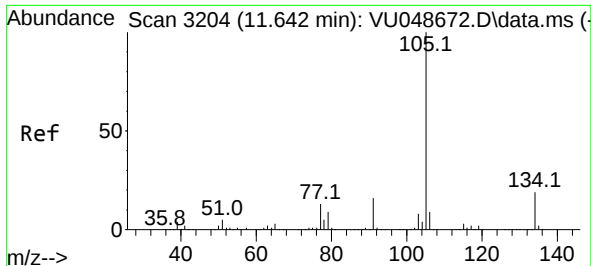
Tgt Ion:119 Resp: 476931
Ion Ratio Lower Upper
119 100
91 58.0 28.7 86.1
134 22.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 54.132 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:105 Resp: 509910
Ion Ratio Lower Upper
105 100
120 44.6 22.5 67.5

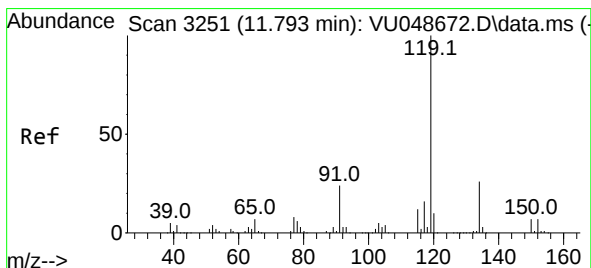
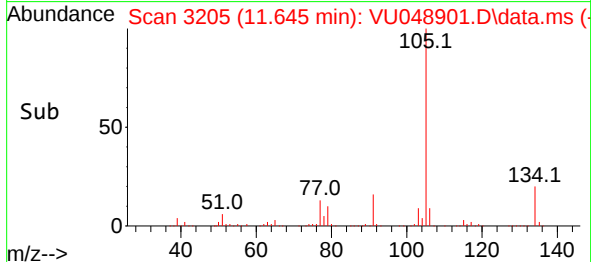
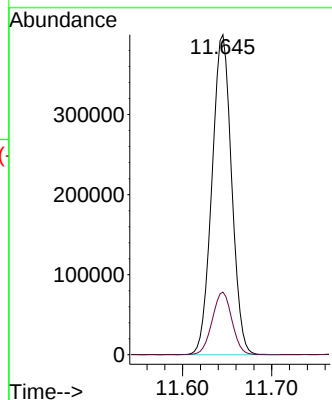
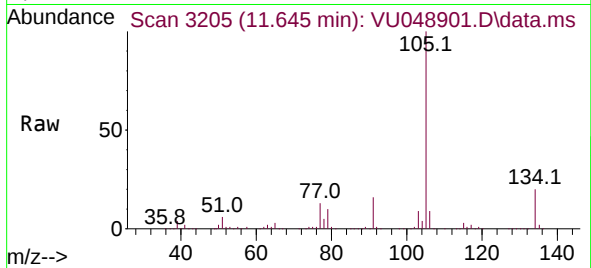




#85
 sec-Butylbenzene
 Concen: 58.437 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

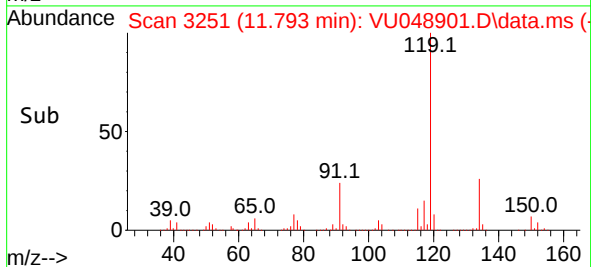
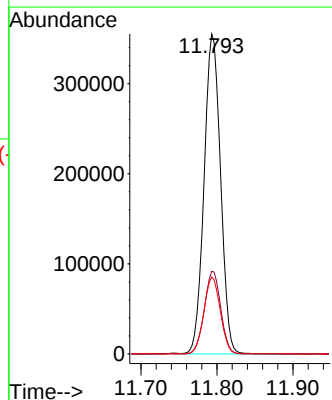
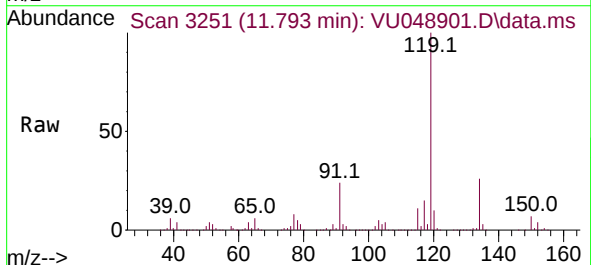
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

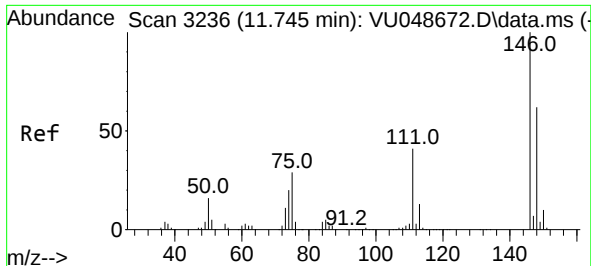
Tgt Ion:105 Resp: 612139
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 59.368 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

Tgt Ion:119 Resp: 534054
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.1 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 52.281 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

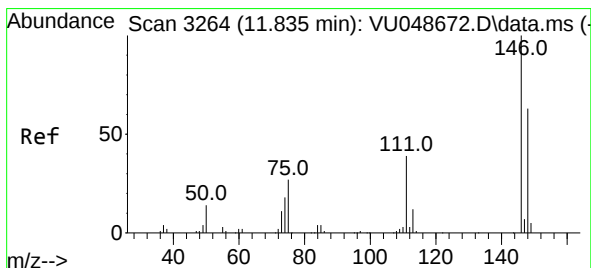
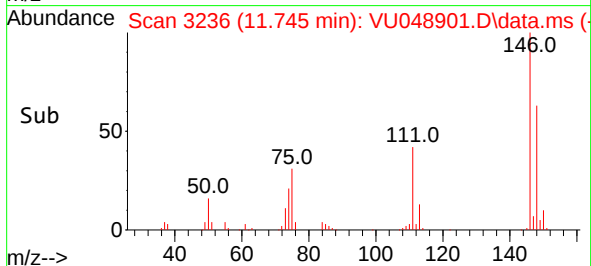
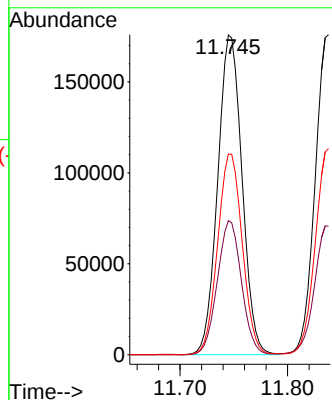
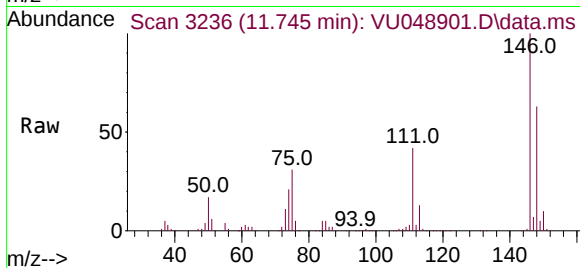
Tgt Ion:146 Resp: 276172

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.155 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

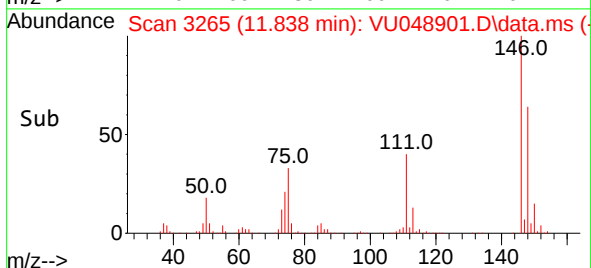
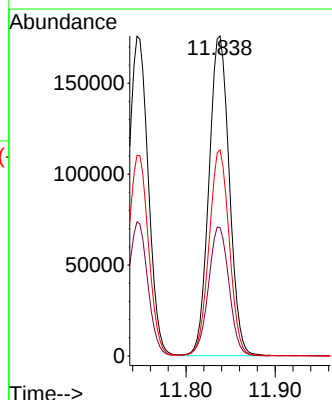
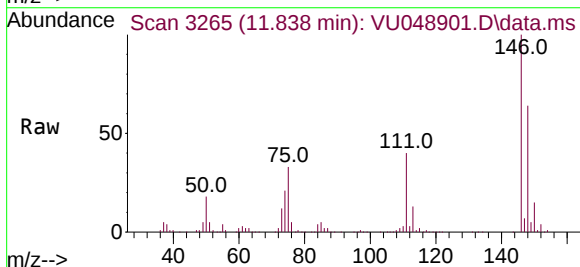
Tgt Ion:146 Resp: 279181

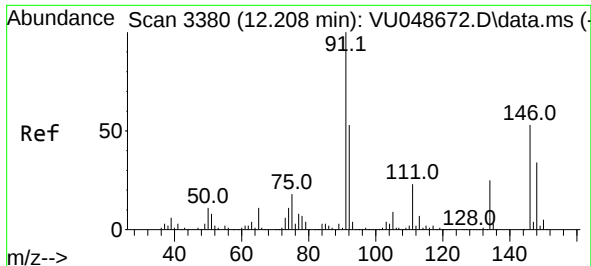
Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.6

148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 51.685 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048901.D

Acq: 07 Jun 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

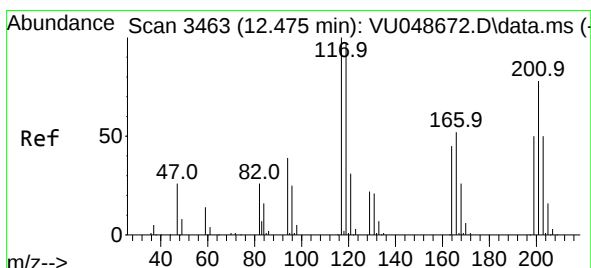
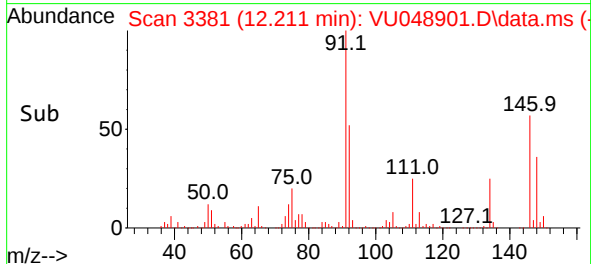
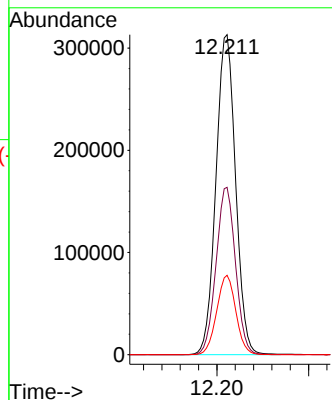
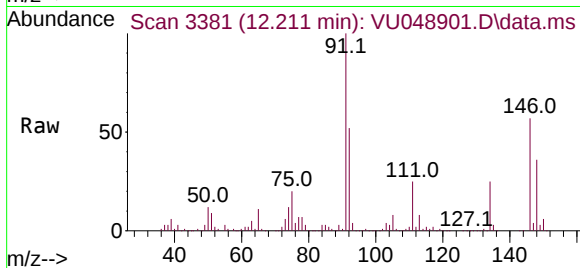
Tgt Ion: 91 Resp: 466082

Ion Ratio Lower Upper

91 100

92 51.8 25.9 77.8

134 24.2 12.5 37.5



#90

Hexachloroethane

Concen: 52.444 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.003 min

Lab File: VU048901.D

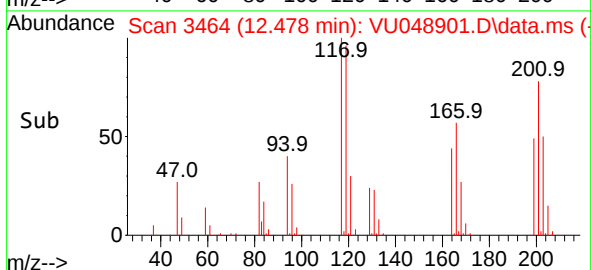
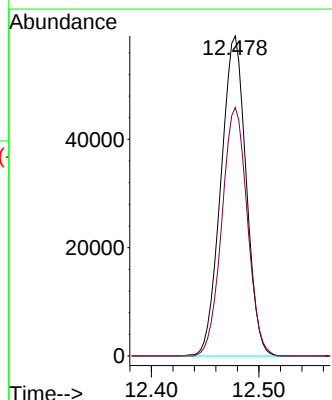
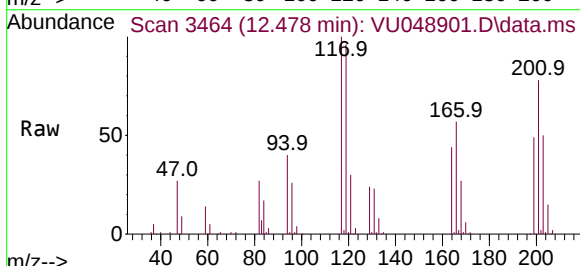
Acq: 07 Jun 2022 10:15

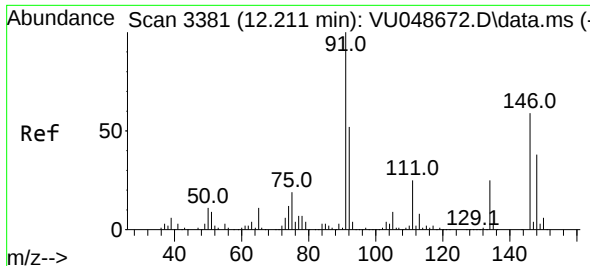
Tgt Ion: 117 Resp: 96282

Ion Ratio Lower Upper

117 100

201 78.2 39.6 119.0

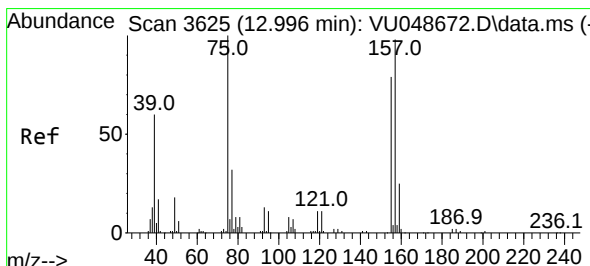
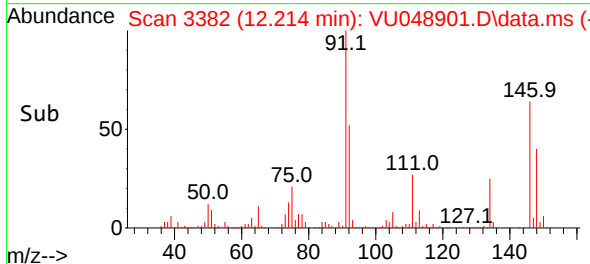
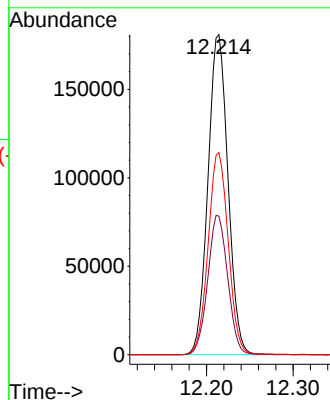
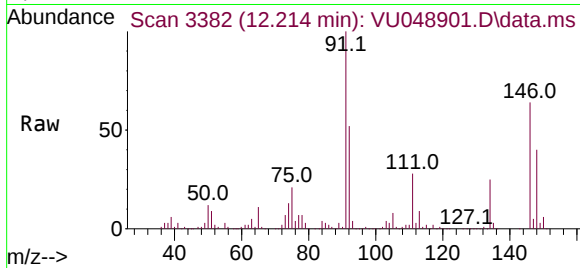




#91
 1,2-Dichlorobenzene
 Concen: 54.497 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

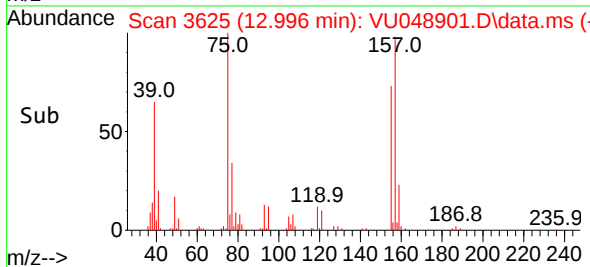
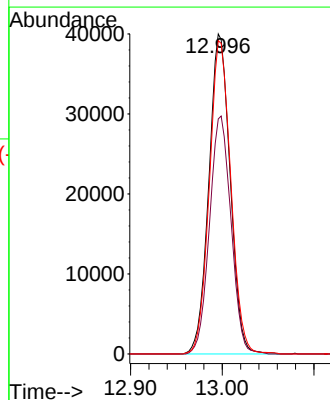
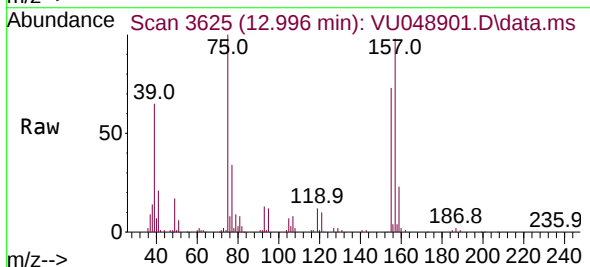
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

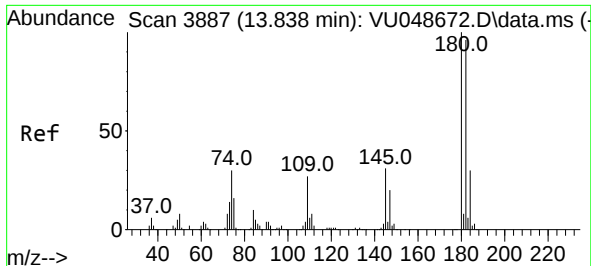
Tgt Ion:146 Resp: 290817
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.4 64.3
 148 63.4 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.777 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048901.D
 Acq: 07 Jun 2022 10:15

Tgt Ion: 75 Resp: 64569
 Ion Ratio Lower Upper
 75 100
 155 74.9 40.3 120.8
 157 98.7 50.0 150.0

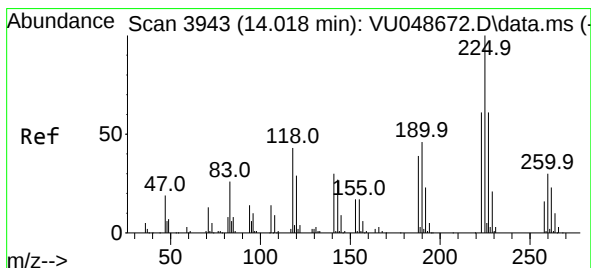
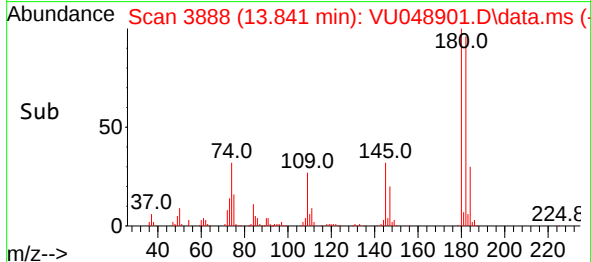
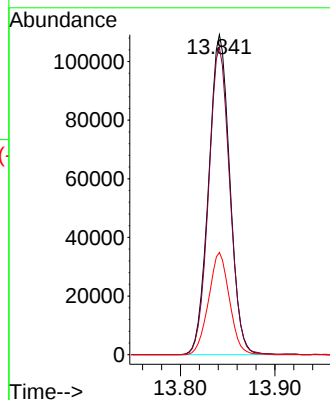
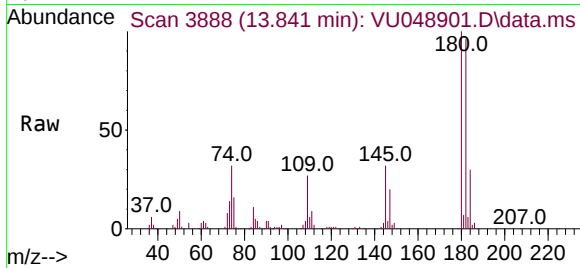




#93
1,2,4-Trichlorobenzene
Concen: 48.445 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

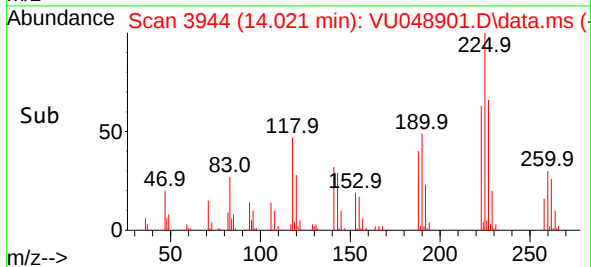
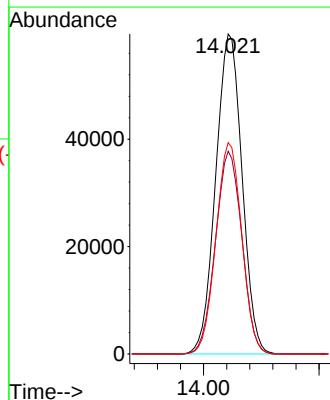
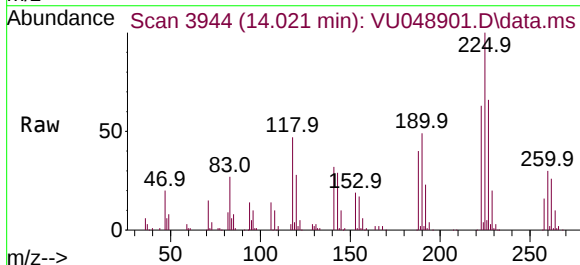
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

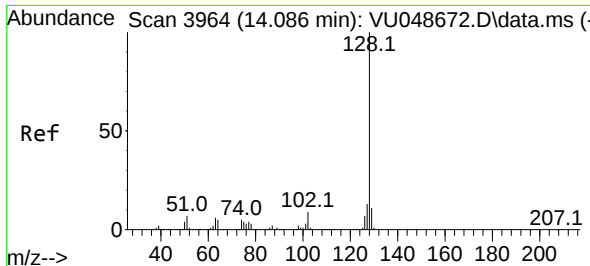
Tgt Ion:180 Resp: 169646
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 31.5 15.6 46.7



#94
Hexachlorobutadiene
Concen: 56.234 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:225 Resp: 94388
Ion Ratio Lower Upper
225 100
223 63.5 30.9 92.8
227 64.8 31.1 93.5

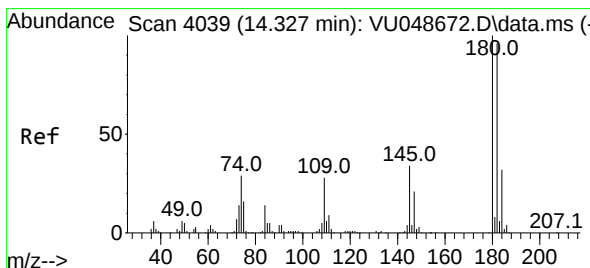
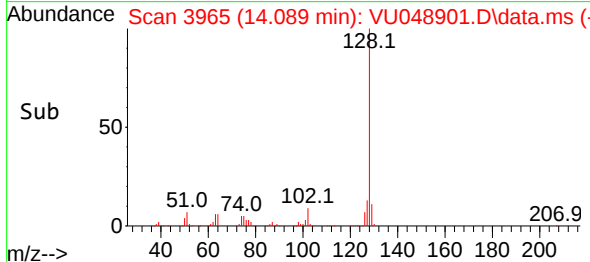
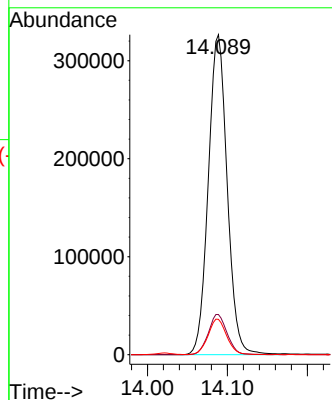
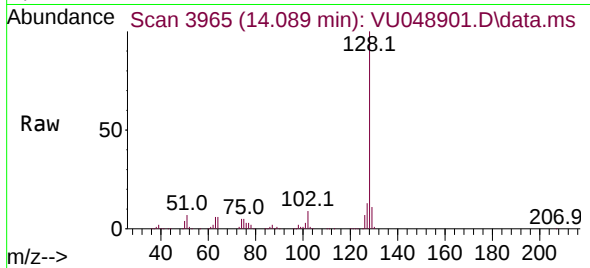




#95
Naphthalene
Concen: 44.211 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 536988
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.523 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048901.D
Acq: 07 Jun 2022 10:15

Tgt Ion:180 Resp: 178702
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.6 16.6 49.8

