

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048925.D
 Acq On : 07 Jun 2022 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 08 04:57:32 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	168693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	279288	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	256794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	147229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135102	53.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.660%
35) Dibromofluoromethane	5.288	113	105590	52.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.980%
50) Toluene-d8	7.896	98	348134	48.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	10.632	95	139312	51.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	87437	45.277	ug/l	98
3) Chloromethane	1.520	50	120638	48.526	ug/l	99
4) Vinyl Chloride	1.600	62	109412	47.518	ug/l	98
5) Bromomethane	1.829	94	52617	40.213	ug/l	98
6) Chloroethane	1.912	64	64000	50.655	ug/l	99
7) Trichlorofluoromethane	2.125	101	158479	48.193	ug/l	99
8) Diethyl Ether	2.372	74	60547	49.894	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.571	101	87983	48.878	ug/l	99
10) Methyl Iodide	2.716	142	125608	47.159	ug/l	99
11) Tert butyl alcohol	3.189	59	219898	342.361	ug/l #	42
12) 1,1-Dichloroethene	2.571	96	82618	48.119	ug/l	98
13) Acrolein	2.481	56	41003	191.647	ug/l	99
14) Allyl chloride	2.919	41	172977	52.016	ug/l	97
15) Acrylonitrile	3.308	53	421430	302.527	ug/l	98
16) Acetone	2.620	43	364649	282.431	ug/l	99
17) Carbon Disulfide	2.787	76	189071	37.722	ug/l	99
18) Methyl Acetate	2.944	43	212960	65.695	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	368119	56.506	ug/l	99
20) Methylene Chloride	3.041	84	114910	52.338	ug/l	99
21) trans-1,2-Dichloroethene	3.346	96	93457	47.585	ug/l	93
22) Diisopropyl ether	3.989	45	364222	59.375	ug/l	93
23) Vinyl Acetate	3.951	43	1536150	289.035	ug/l	99
24) 1,1-Dichloroethane	3.864	63	210864	54.733	ug/l	99
25) 2-Butanone	4.697	43	587109	316.536	ug/l	99
26) 2,2-Dichloropropane	4.661	77	139821	40.454	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	117398	51.642	ug/l	97
28) Bromochloromethane	4.970	49	86480	57.229	ug/l	100
29) Tetrahydrofuran	5.047	42	359438	307.653	ug/l	98
30) Chloroform	5.086	83	213432	55.367	ug/l	99
31) Cyclohexane	5.385	56	152622	47.803	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	183618	52.503	ug/l	99
36) 1,1-Dichloropropene	5.523	75	136908	47.079	ug/l	99
37) Ethyl Acetate	4.800	43	203254	55.288	ug/l	99
38) Carbon Tetrachloride	5.523	117	157966	47.348	ug/l	99
39) Methylcyclohexane	6.761	83	145243	47.634	ug/l	97
40) Benzene	5.771	78	418898	48.792	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	109807	59.108	ug/l	97
42) 1,2-Dichloroethane	5.793	62	172312	51.272	ug/l	99
43) Isopropyl Acetate	5.909	43	288406	54.051	ug/l	100
44) Trichloroethene	6.539	130	106247	48.035	ug/l	95
45) 1,2-Dichloropropane	6.790	63	123854	57.303	ug/l	100
46) Dibromomethane	6.919	93	85048	52.668	ug/l	99
47) Bromodichloromethane	7.105	83	170165	52.109	ug/l	99
48) Methyl methacrylate	6.957	41	143709	59.995	ug/l	99
49) 1,4-Dioxane	6.964	88	82489	1540.507	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1112518	321.105	ug/l	99
52) Toluene	7.970	92	264000	51.409	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	177373	50.353	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	183791	50.350	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	122200	53.918	ug/l	99
56) Ethyl methacrylate	8.333	69	190866	53.122	ug/l	98
57) 1,3-Dichloropropane	8.574	76	205400	53.847	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	159970	203.791	ug/l	97
59) 2-Hexanone	8.684	43	912844	320.930	ug/l	100
60) Dibromochloromethane	8.809	129	132551	52.175	ug/l	99
61) 1,2-Dibromoethane	8.922	107	125120	50.129	ug/l	100
64) Tetrachloroethene	8.552	164	85428	47.860	ug/l	97
65) Chlorobenzene	9.446	112	278067	51.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	116616	56.567	ug/l	99
67) Ethyl Benzene	9.571	91	486669	53.128	ug/l	98
68) m/p-Xylenes	9.693	106	392559	109.571	ug/l	99
69) o-Xylene	10.102	106	196274	55.762	ug/l	98
70) Styrene	10.115	104	337907	58.365	ug/l	100
71) Bromoform	10.291	173	114933	60.298	ug/l #	99
73) Isopropylbenzene	10.484	105	523858	55.114	ug/l	99
74) N-amyl acetate	10.320	43	260792	53.988	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	240690	62.052	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	265113	55.848	ug/l	100
77) Bromobenzene	10.783	156	133266	52.206	ug/l	99
78) n-propylbenzene	10.906	91	594824	52.518	ug/l	100
79) 2-Chlorotoluene	10.986	91	380488	54.021	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	465983	56.374	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	61244	46.844	ug/l	96
82) 4-Chlorotoluene	11.095	91	435856	53.634	ug/l	98
83) tert-Butylbenzene	11.420	119	465031	58.618	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	464533	52.095	ug/l	99
85) sec-Butylbenzene	11.645	105	572294	57.663	ug/l	98
86) p-Isopropyltoluene	11.793	119	480654	56.395	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	249886	49.928	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	251243	48.589	ug/l	100
89) n-Butylbenzene	12.208	91	393875	46.337	ug/l	100
90) Hexachloroethane	12.475	117	92140	52.971	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	273959	54.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	62283	55.767	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	145625	43.892	ug/l	99
94) Hexachlorobutadiene	14.021	225	82649	51.971	ug/l	97
95) Naphthalene	14.086	128	467596	40.837	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	156927	47.754	ug/l	99

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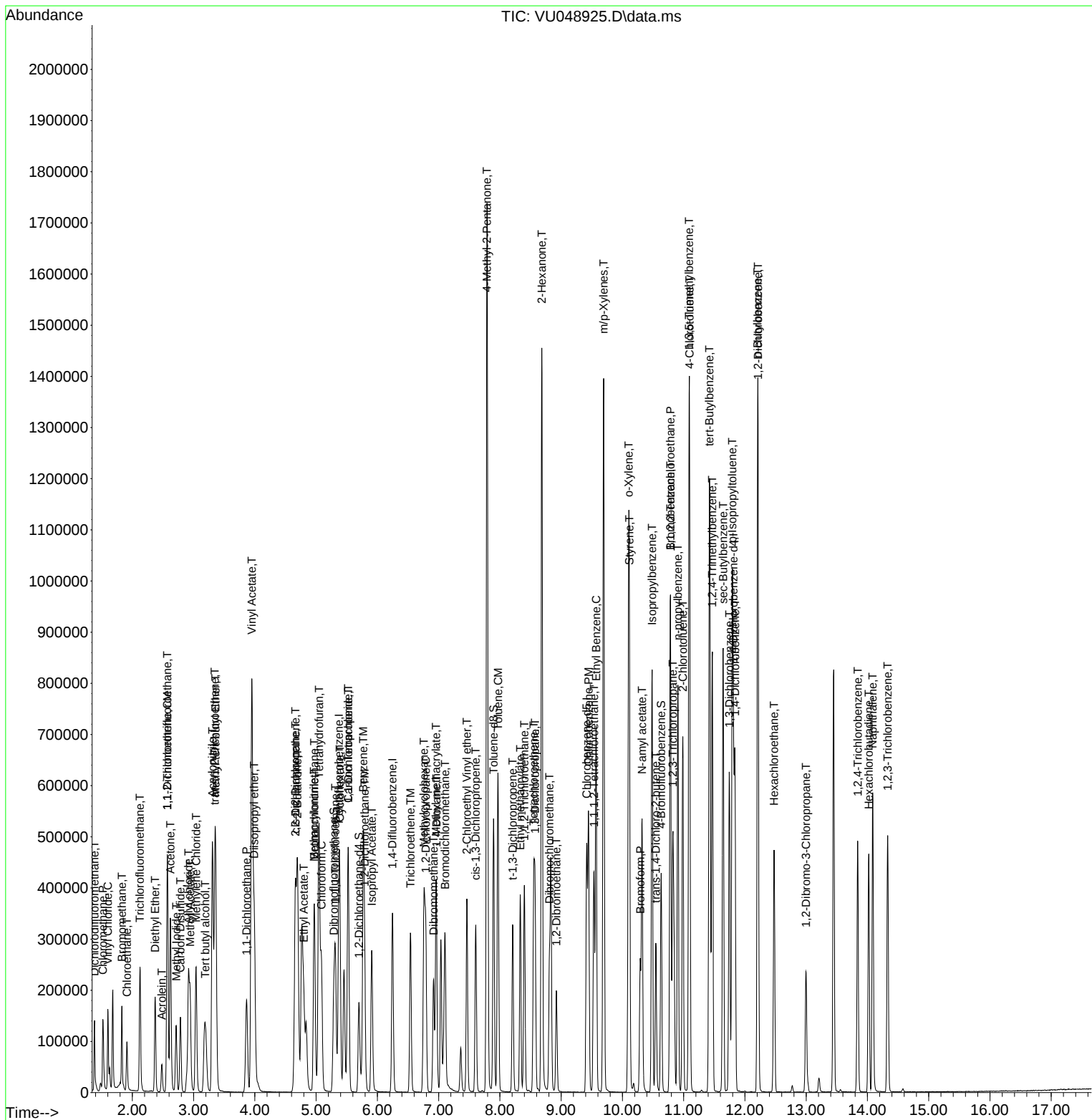
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

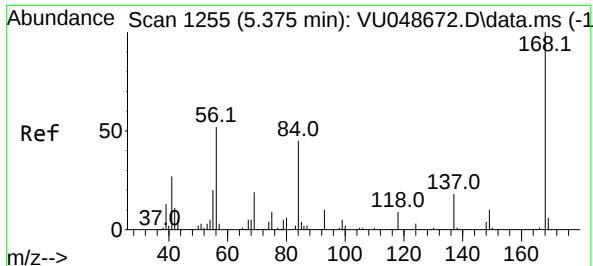
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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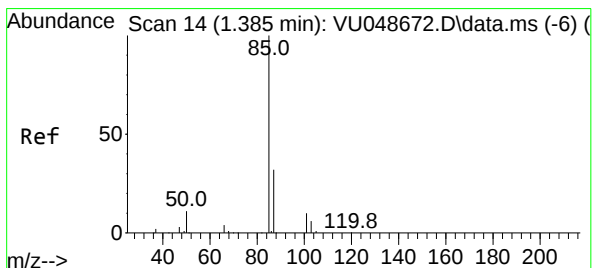
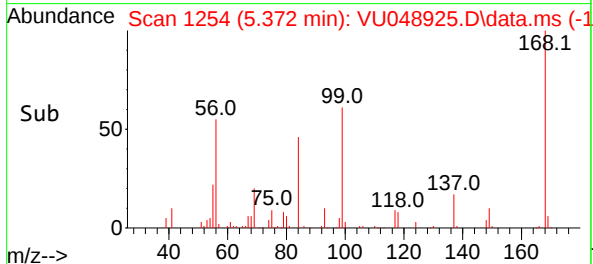
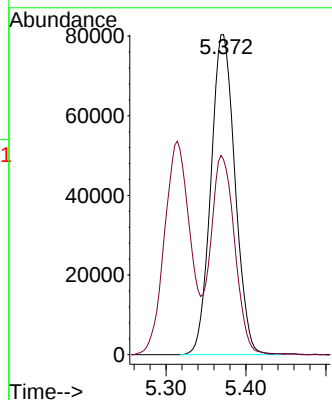
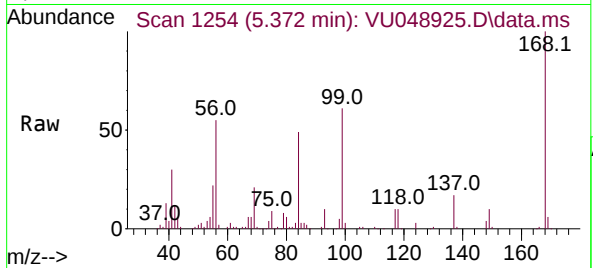




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048925.D
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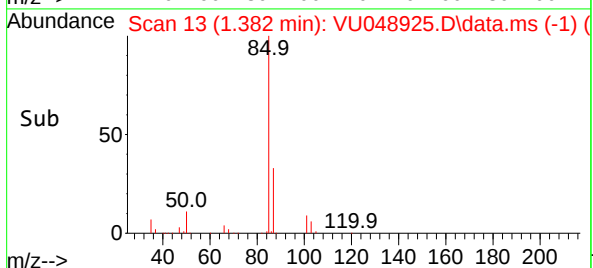
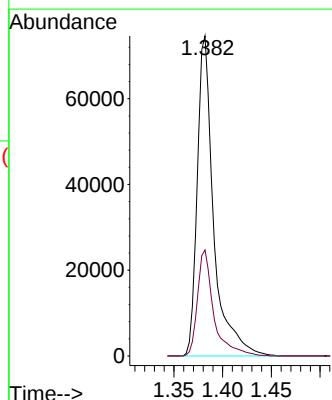
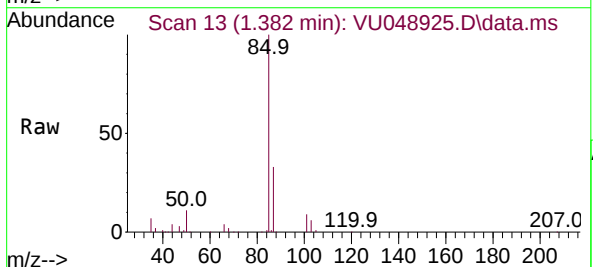
Instrument :
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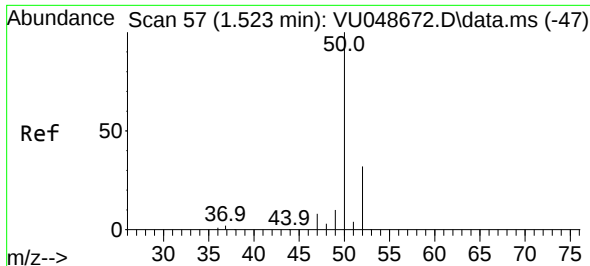
Tgt Ion:168 Resp: 168693
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 45.277 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 85 Resp: 87437
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0

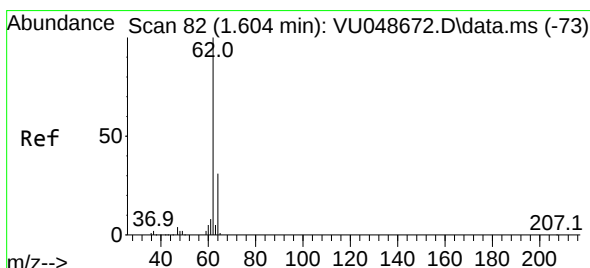
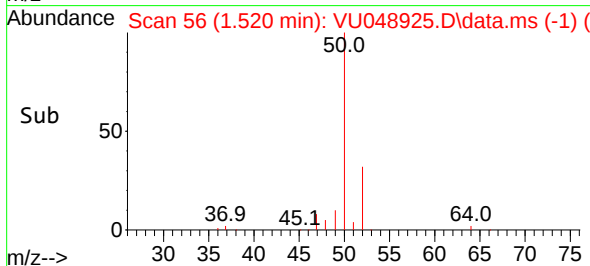
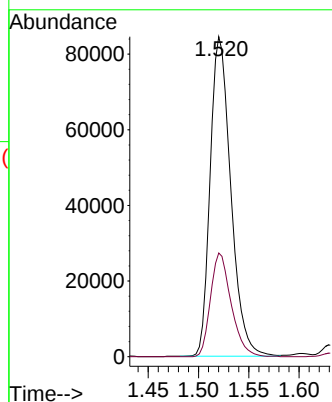
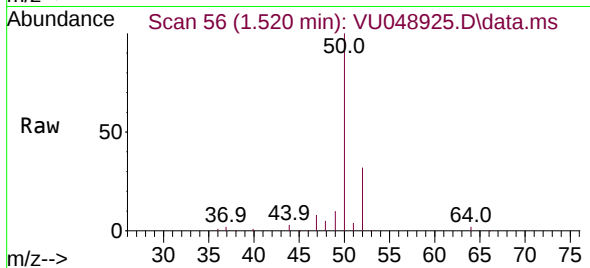




#3
Chloromethane
Concen: 48.526 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048925.D
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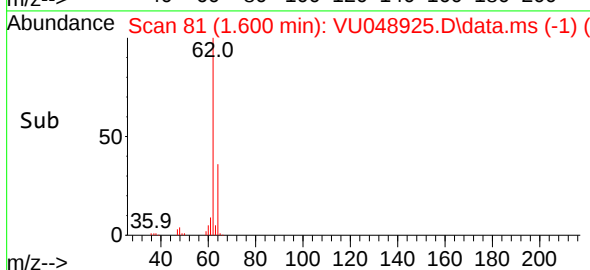
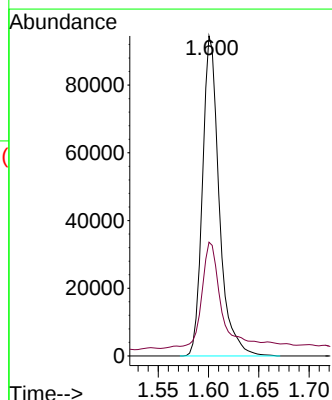
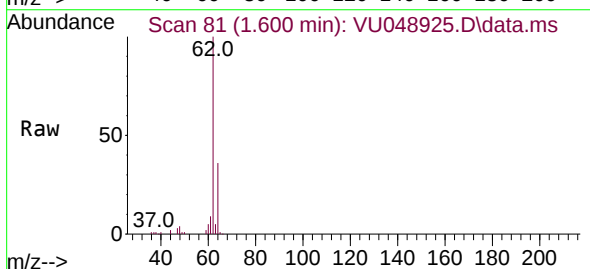
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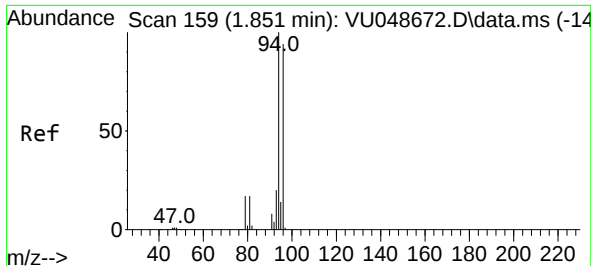
Tgt Ion: 50 Resp: 120638
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 47.518 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 62 Resp: 109412
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8

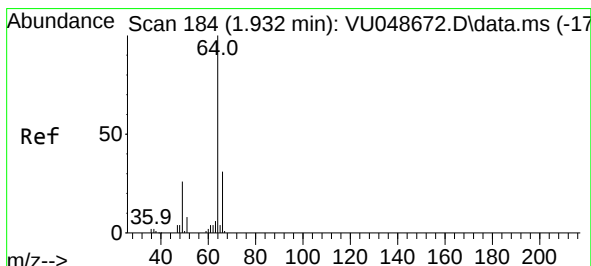
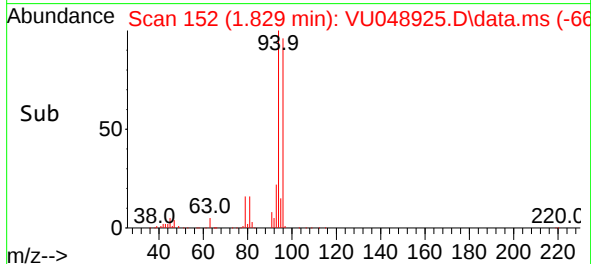
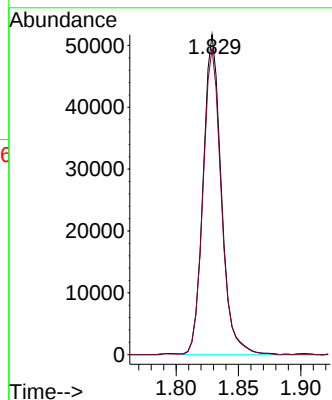
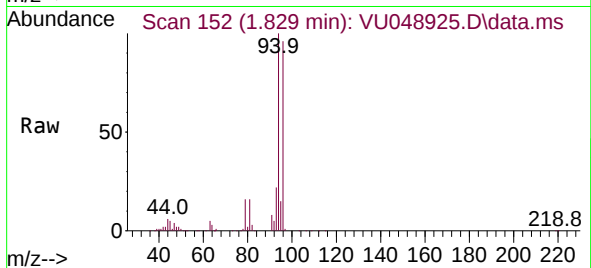




#5
Bromomethane
Concen: 40.213 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048925.D
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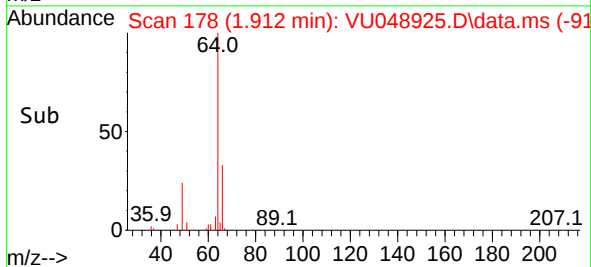
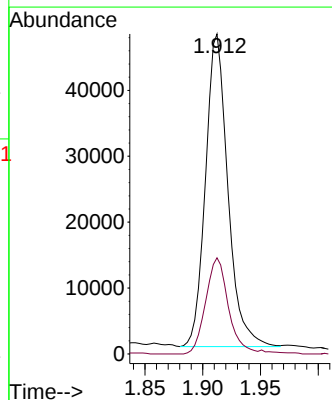
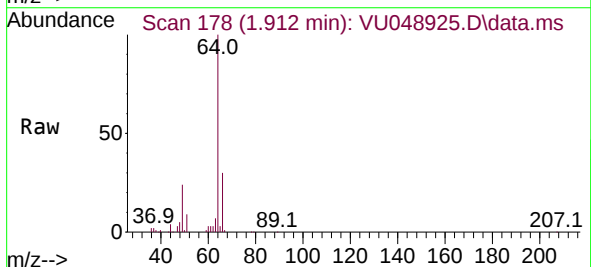
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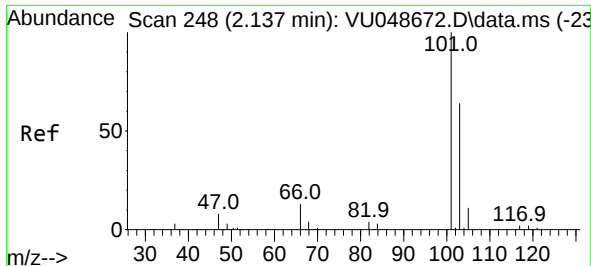
Tgt Ion: 94 Resp: 52617
Ion Ratio Lower Upper
94 100
96 95.6 75.1 112.7



#6
Chloroethane
Concen: 50.655 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.020 min
Lab File: VU048925.D
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Tgt Ion: 64 Resp: 64000
Ion Ratio Lower Upper
64 100
66 30.7 25.2 37.8

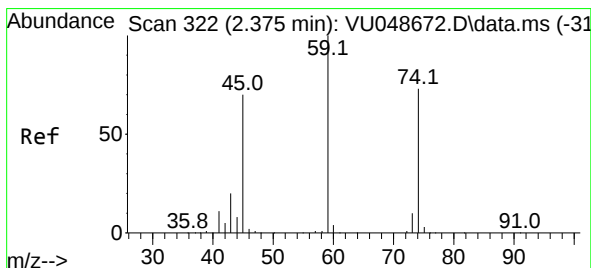
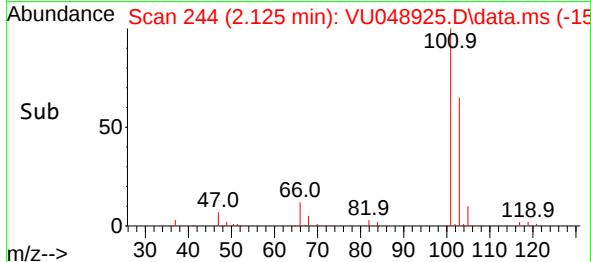
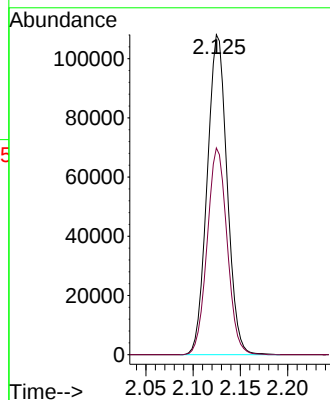
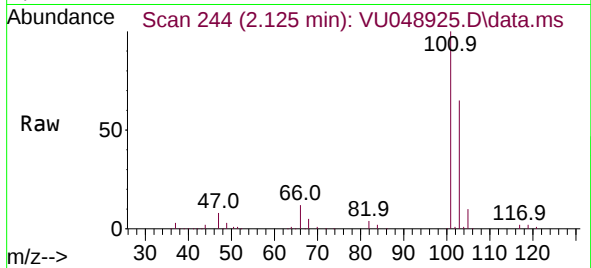




#7
 Trichlorofluoromethane
 Concen: 48.193 ug/l
 RT: 2.125 min Scan# 248
 Delta R.T. -0.013 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

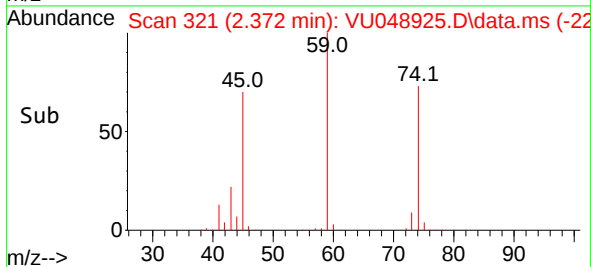
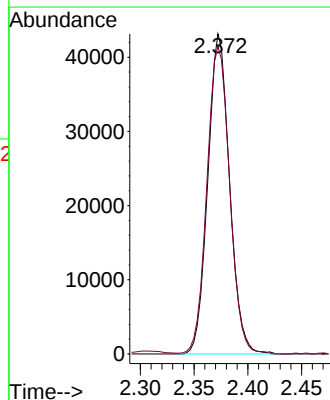
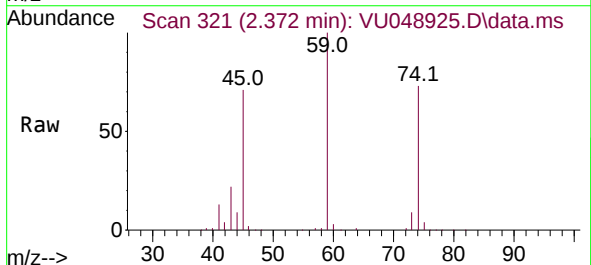
Instrument :
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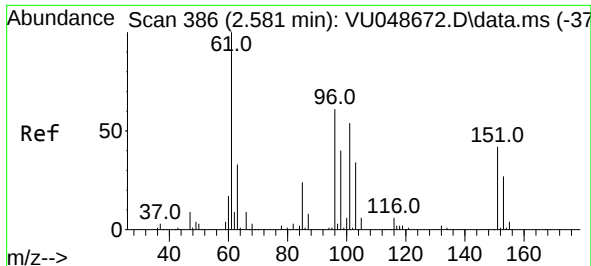
Tgt Ion:101 Resp: 158479
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.894 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 60547
 Ion Ratio Lower Upper
 74 100
 45 100.6 47.7 143.1

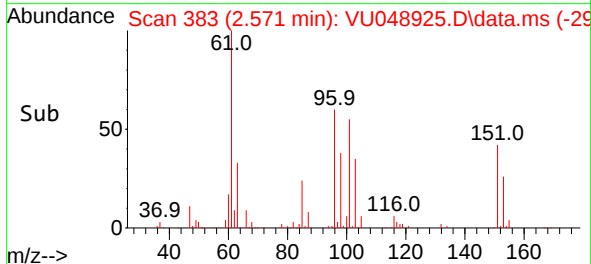
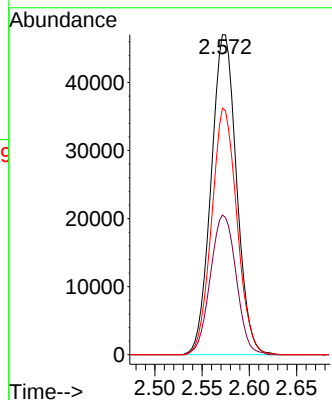
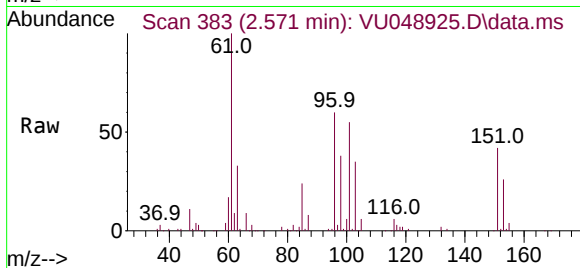




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.878 ug/l
RT: 2.571 min Scan# 386
Delta R.T. -0.010 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

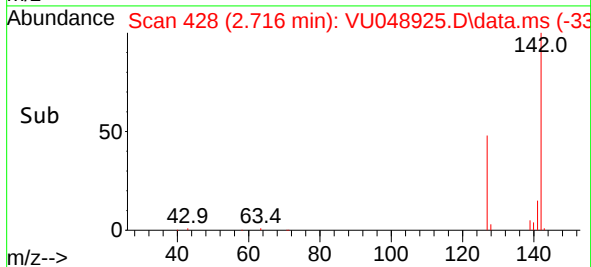
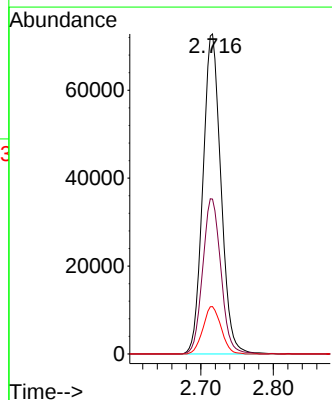
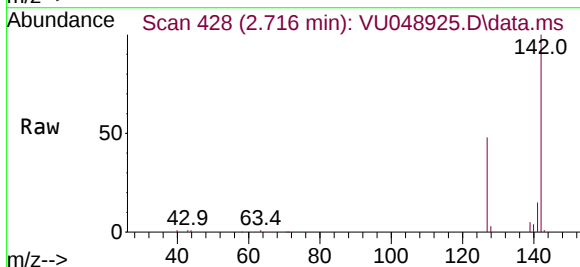
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 87983
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 76.9 62.5 93.7



#10
Methyl Iodide
Concen: 47.159 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion:142 Resp: 125608
Ion Ratio Lower Upper
142 100
127 49.0 38.4 57.6
141 14.9 11.5 17.3

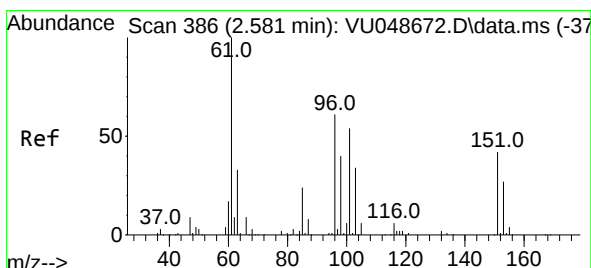
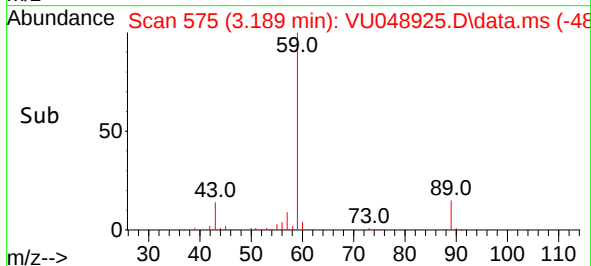
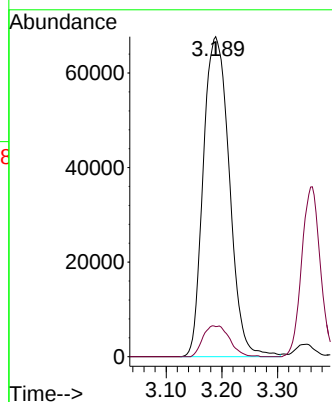
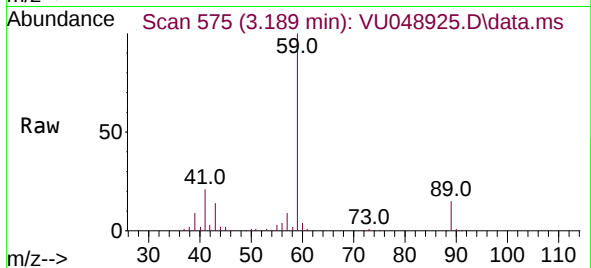




#11
Tert butyl alcohol
Concen: 342.361 ug/l
RT: 3.189 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

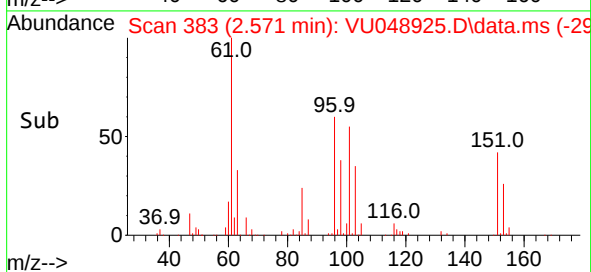
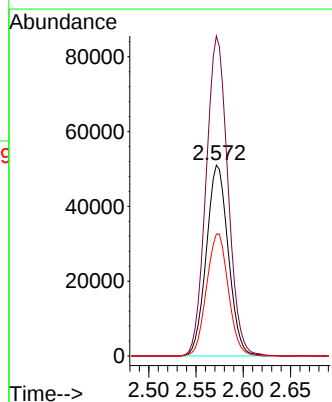
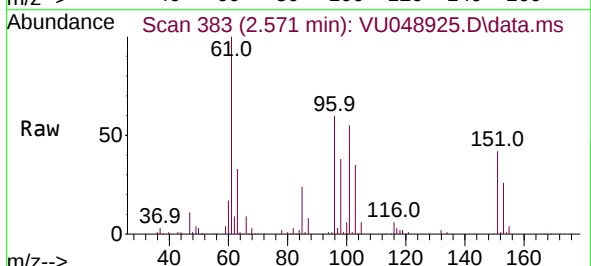
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 219898
Ion Ratio Lower Upper
59 100
57 9.8 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 48.119 ug/l
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 96 Resp: 82618
Ion Ratio Lower Upper
96 100
61 167.6 131.1 196.7
98 63.9 51.8 77.8

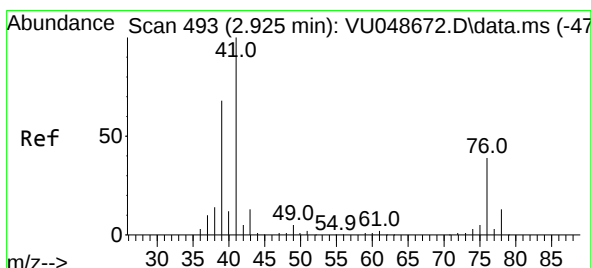
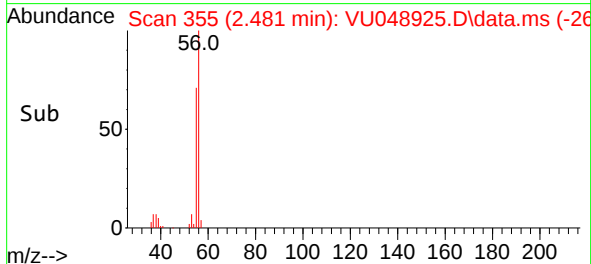
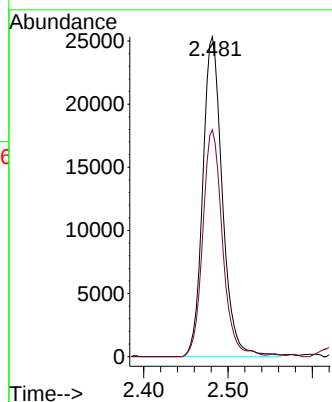
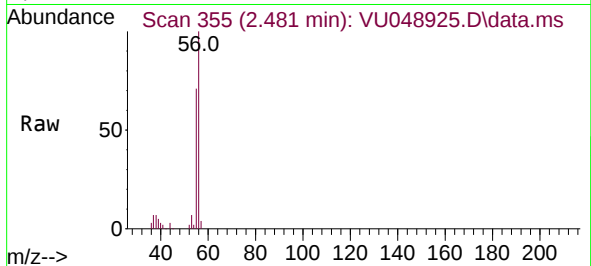




#13
Acrolein
Concen: 191.647 ug/l
RT: 2.481 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

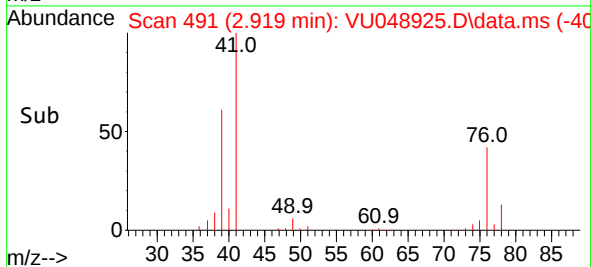
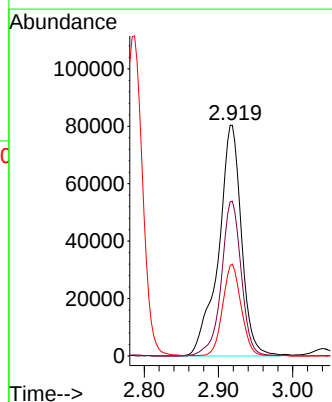
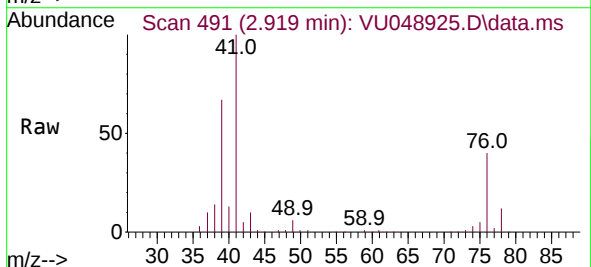
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

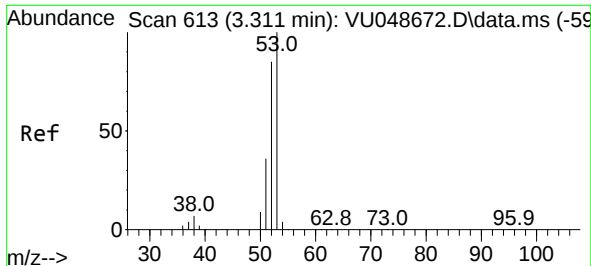
Tgt Ion: 56 Resp: 41003
Ion Ratio Lower Upper
56 100
55 71.6 57.7 86.5



#14
Allyl chloride
Concen: 52.016 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 41 Resp: 172977
Ion Ratio Lower Upper
41 100
39 58.2 48.6 72.8
76 31.8 27.0 40.4

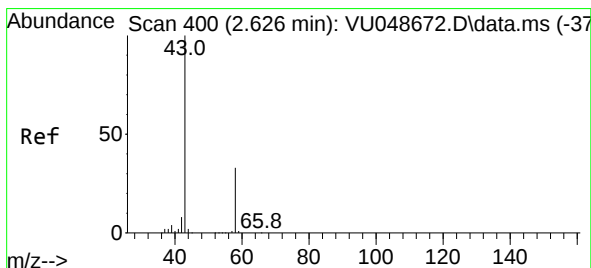
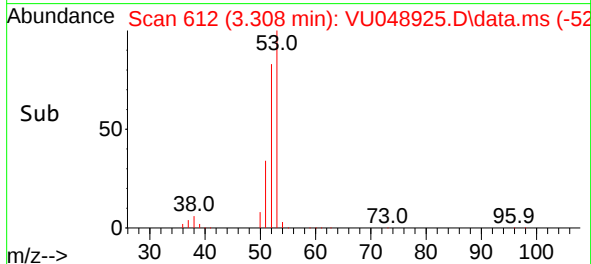
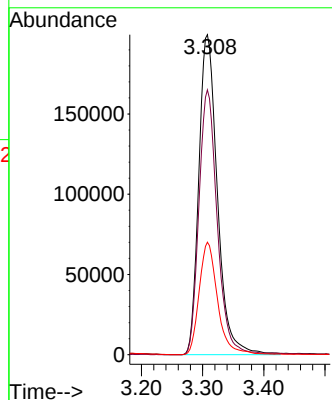
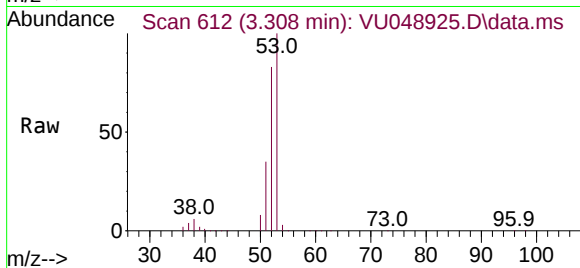




#15
Acrylonitrile
Concen: 302.527 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

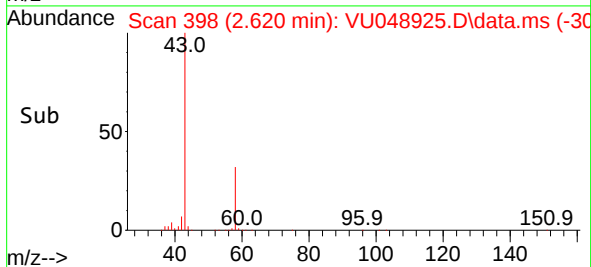
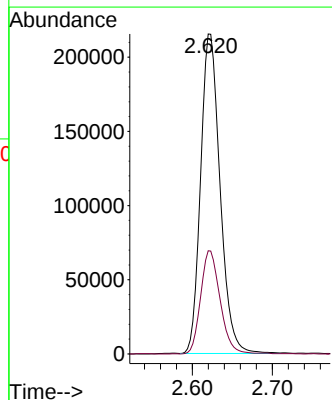
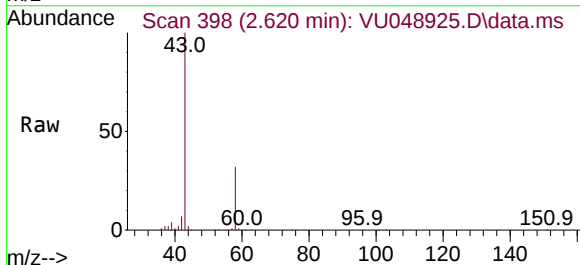
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

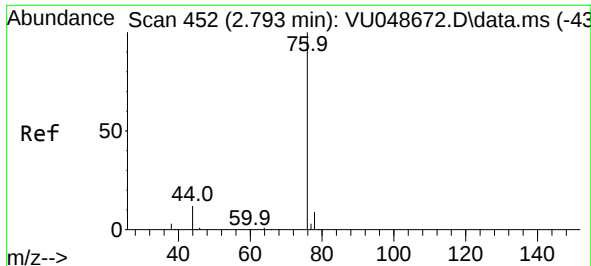
Tgt Ion: 53 Resp: 421430
Ion Ratio Lower Upper
53 100
52 81.4 66.3 99.5
51 34.9 28.6 42.8



#16
Acetone
Concen: 282.431 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 43 Resp: 364649
Ion Ratio Lower Upper
43 100
58 32.3 26.3 39.5

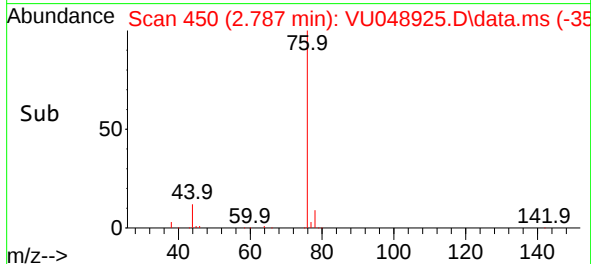
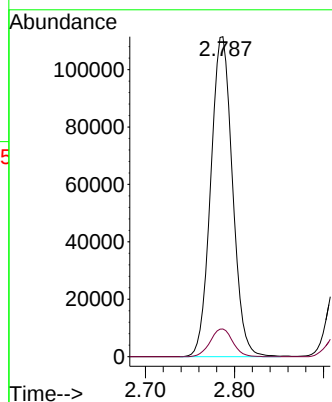
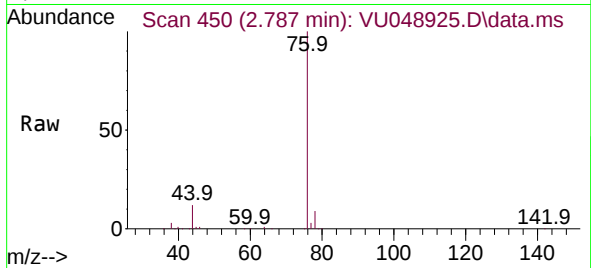




#17
Carbon Disulfide
Concen: 37.722 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

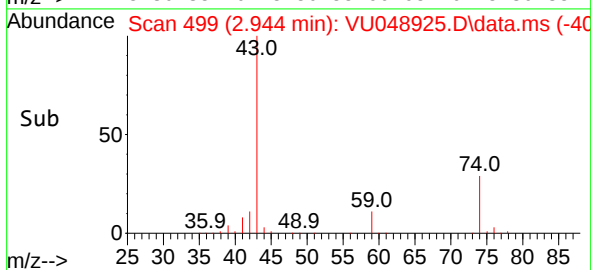
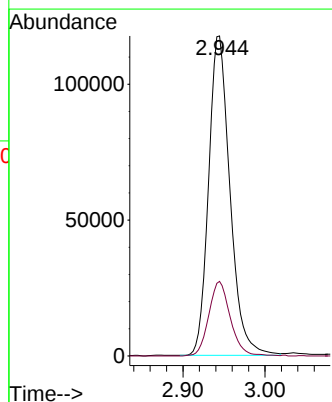
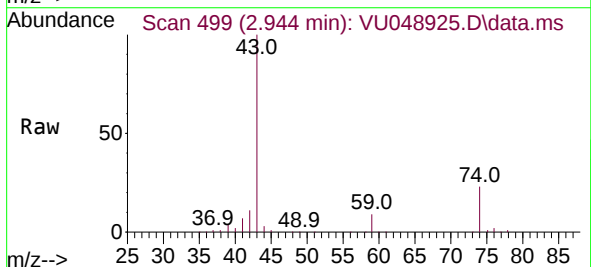
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

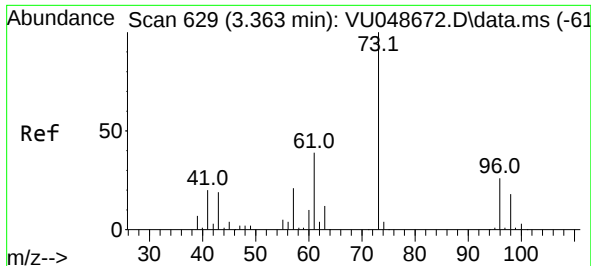
Tgt Ion: 76 Resp: 189071
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 65.695 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 43 Resp: 212960
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

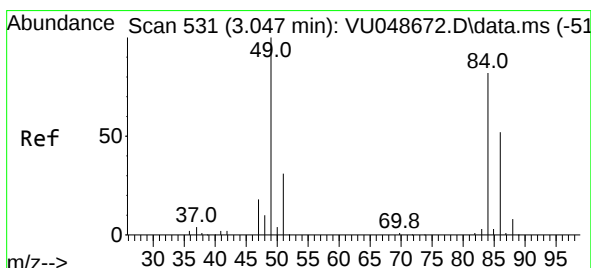
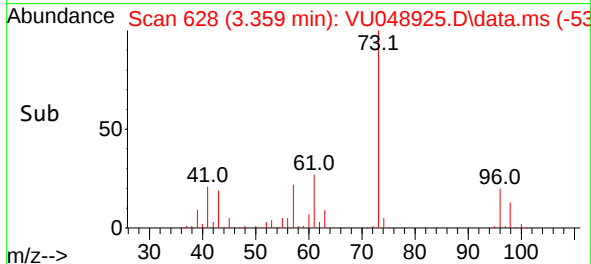
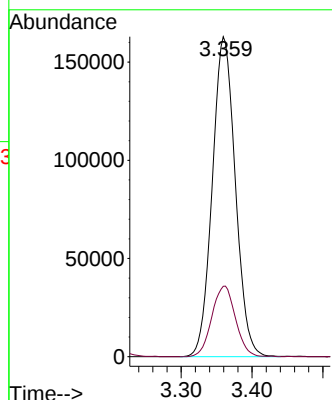
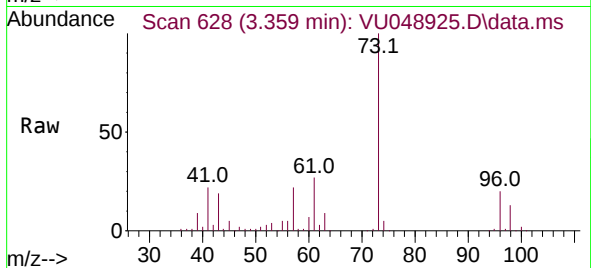




#19
Methyl tert-butyl Ether
Concen: 56.506 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

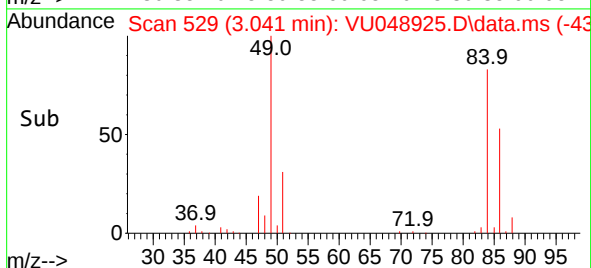
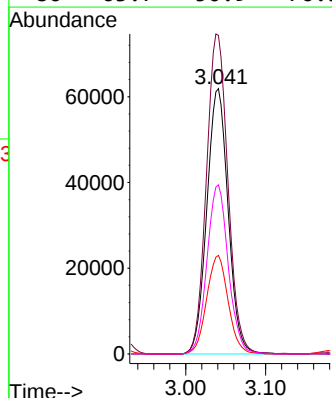
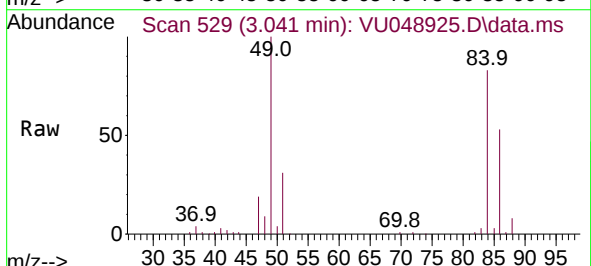
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

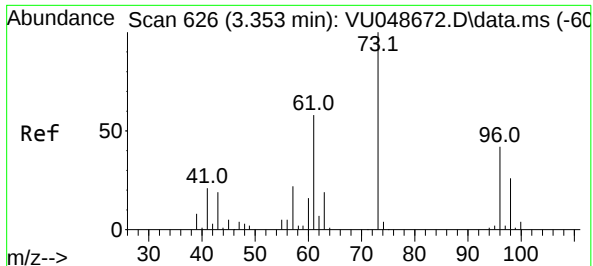
Tgt Ion: 73 Resp: 368119
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 52.338 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 84 Resp: 114910
Ion Ratio Lower Upper
84 100
49 120.1 97.0 145.4
51 37.2 29.8 44.8
86 63.7 50.9 76.3

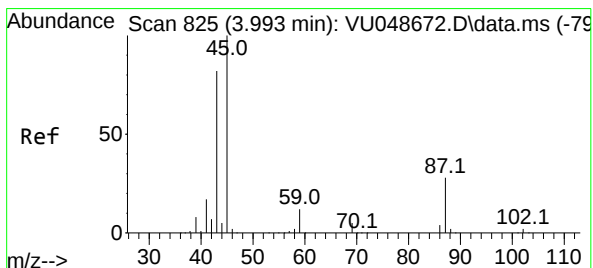
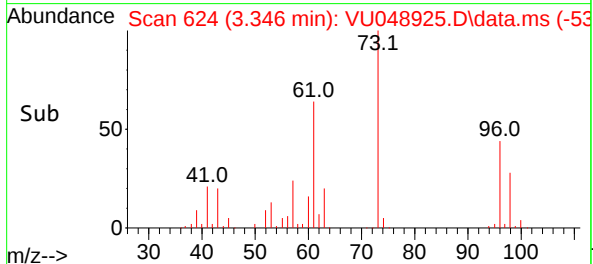
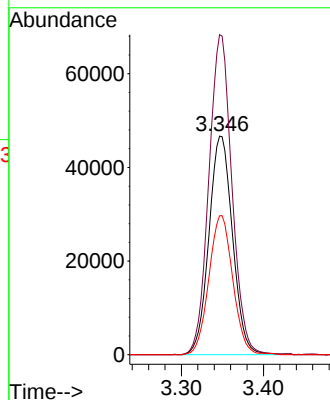
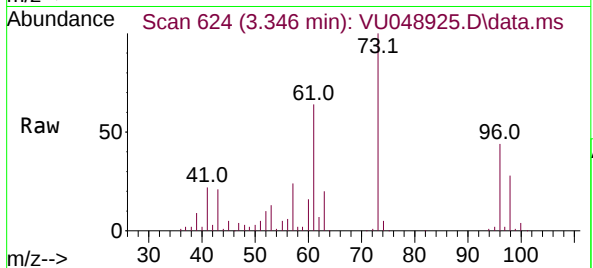




#21
trans-1,2-Dichloroethene
Concen: 47.585 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

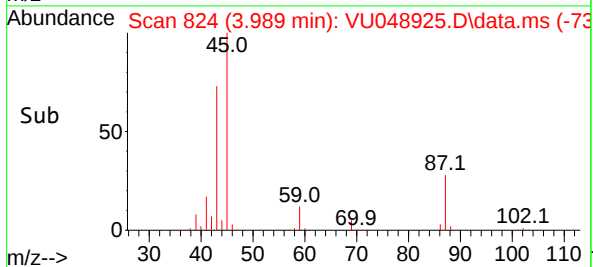
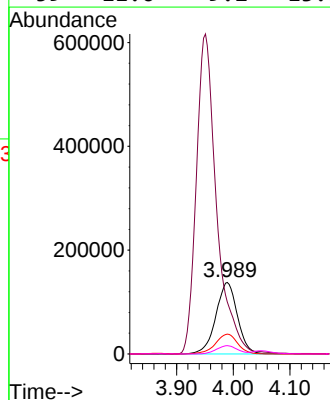
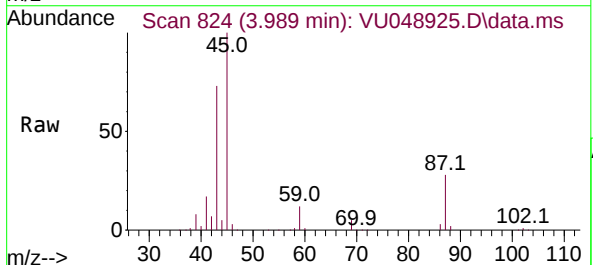
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

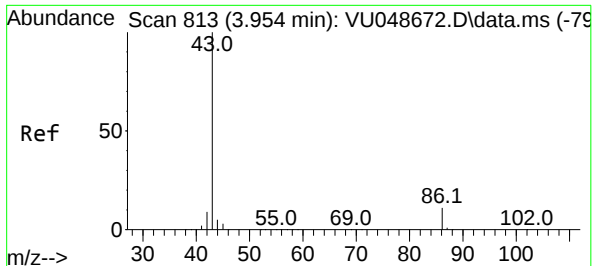
Tgt Ion: 96 Resp: 93457
Ion Ratio Lower Upper
96 100
61 146.4 109.4 164.2
98 63.5 48.9 73.3



#22
Diisopropyl ether
Concen: 59.375 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 45 Resp: 364222
Ion Ratio Lower Upper
45 100
43 72.3 65.2 97.8
87 27.7 22.7 34.1
59 11.6 9.2 13.8

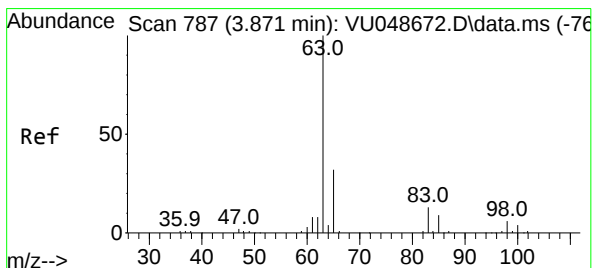
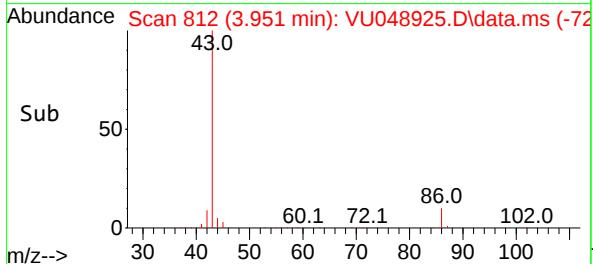
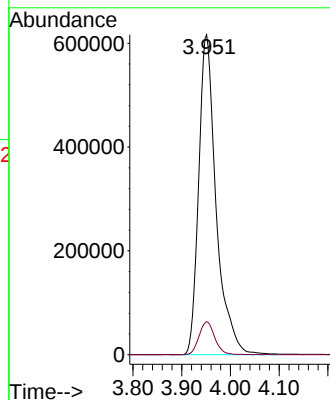
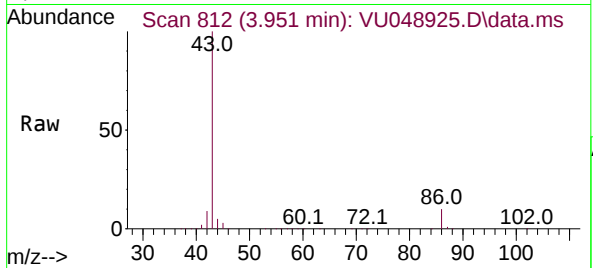




#23
 Vinyl Acetate
 Concen: 289.035 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

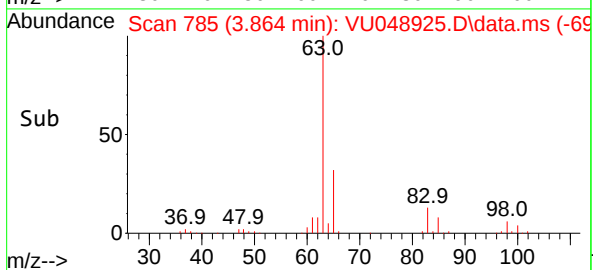
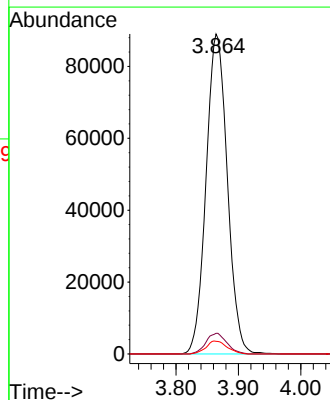
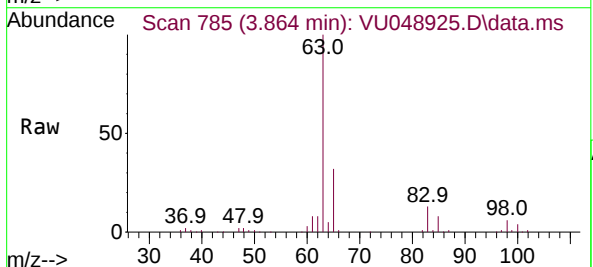
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

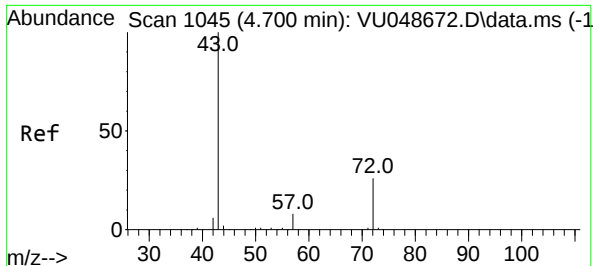
Tgt Ion: 43 Resp: 1536150
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 54.733 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion: 63 Resp: 210864
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 316.536 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

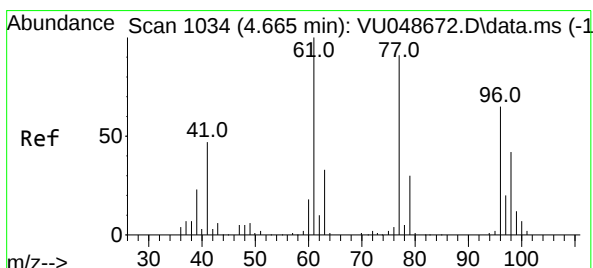
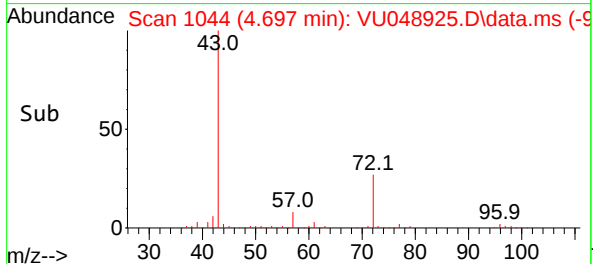
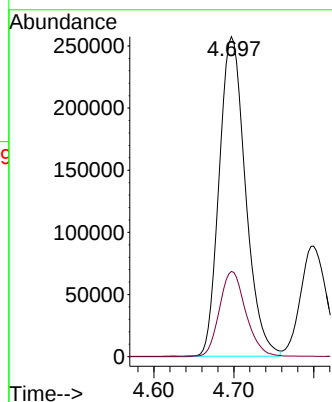
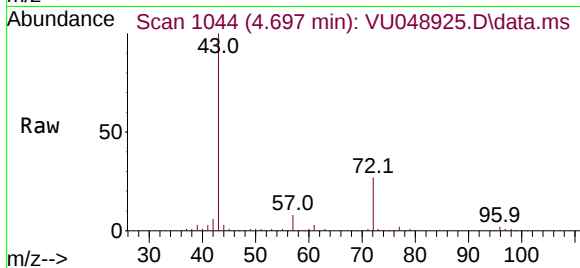
VSTDCCC050EC

Tgt Ion: 43 Resp: 587109

Ion Ratio Lower Upper

43 100

72 26.7 21.1 31.7



#26

2,2-Dichloropropane

Concen: 40.454 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048925.D

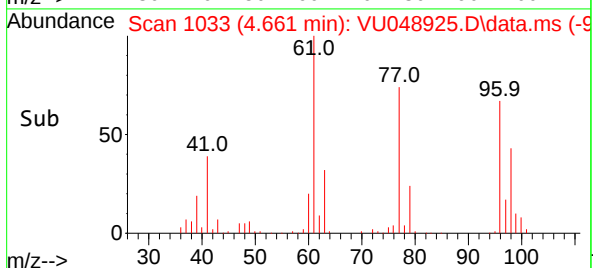
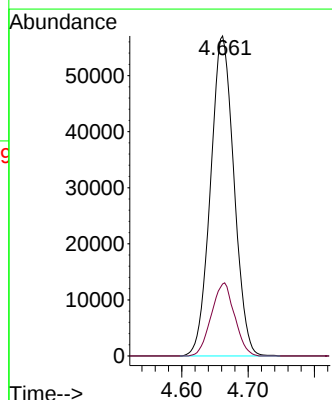
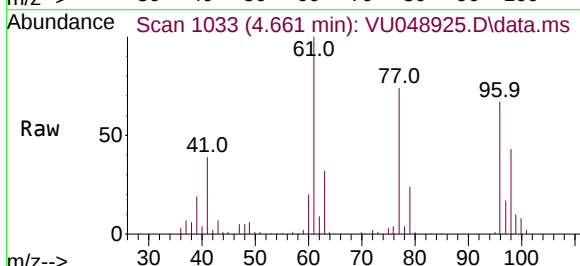
Acq: 07 Jun 2022 21:20

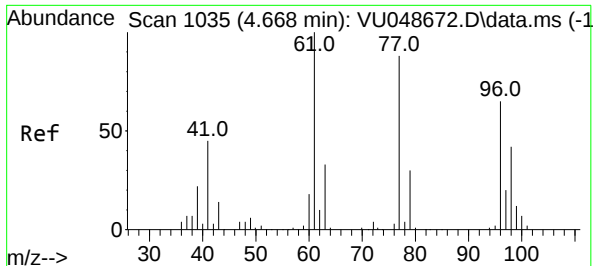
Tgt Ion: 77 Resp: 139821

Ion Ratio Lower Upper

77 100

97 22.7 11.1 33.1

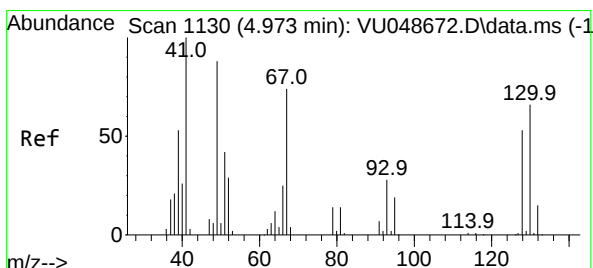
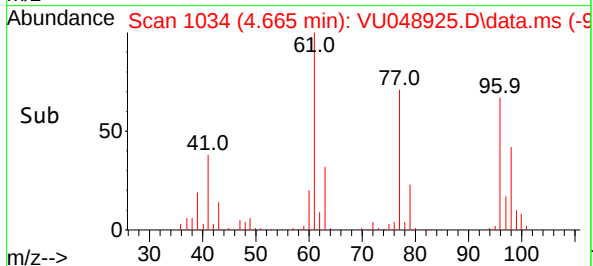
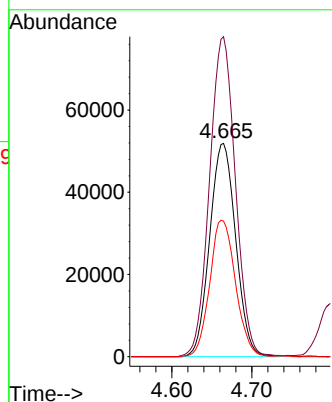
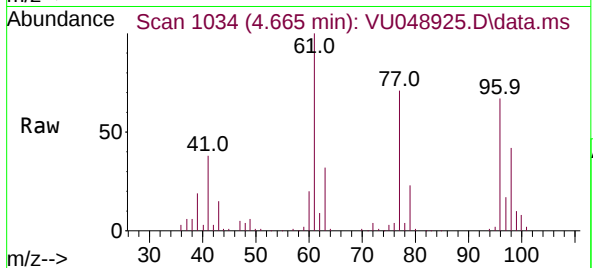




#27
 cis-1,2-Dichloroethene
 Concen: 51.642 ug/l
 RT: 4.665 min Scan# 1103
 Delta R.T. -0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

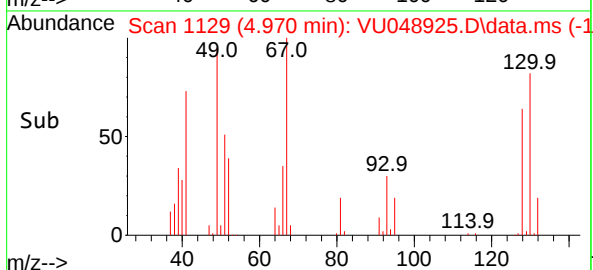
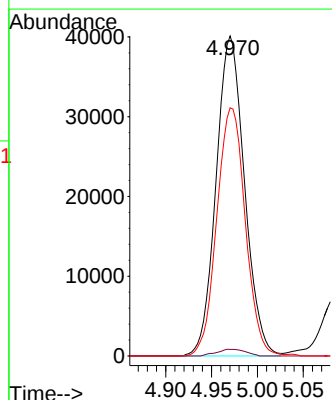
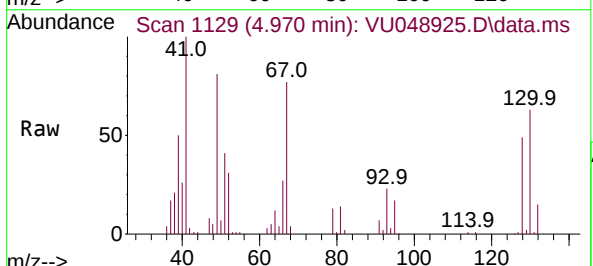
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 117398
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 306.2
 98 63.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 57.229 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion: 49 Resp: 86480
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 77.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 307.653 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

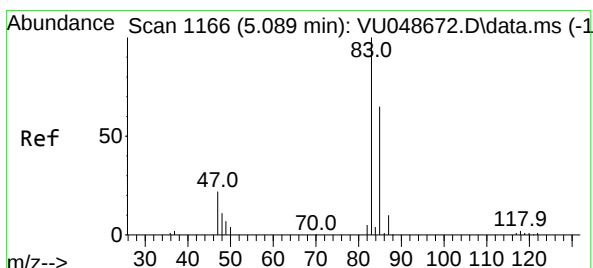
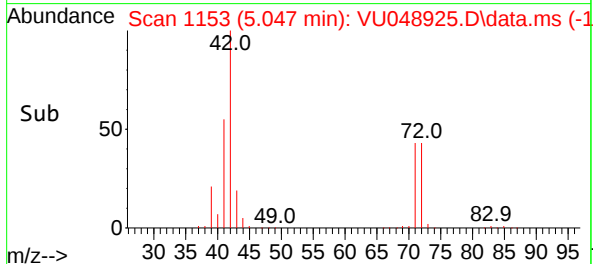
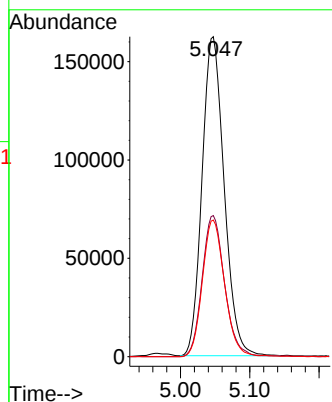
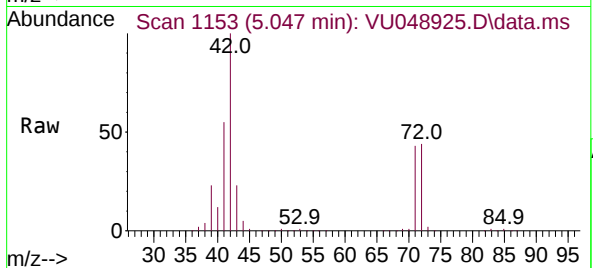
Tgt Ion: 42 Resp: 359438

Ion Ratio Lower Upper

42 100

72 44.9 37.6 56.4

71 42.8 35.0 52.4



#30

Chloroform

Concen: 55.367 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048925.D

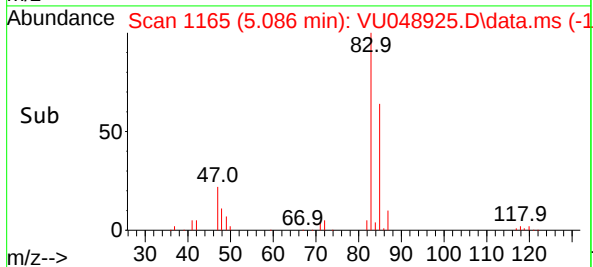
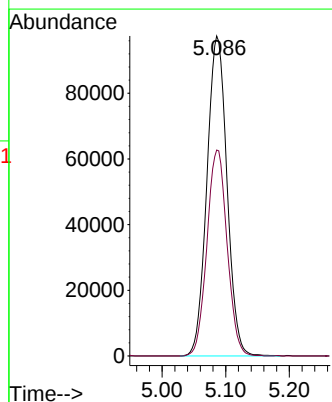
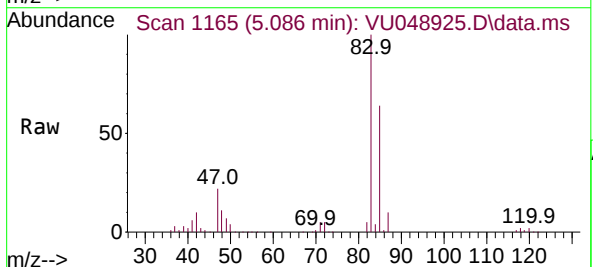
Acq: 07 Jun 2022 21:20

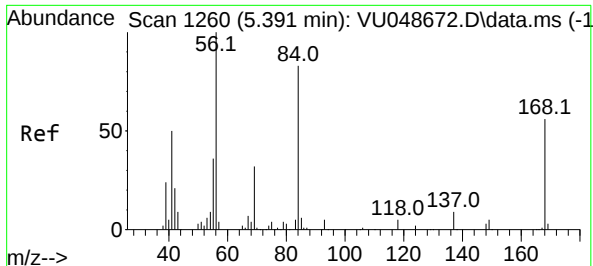
Tgt Ion: 83 Resp: 213432

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.2

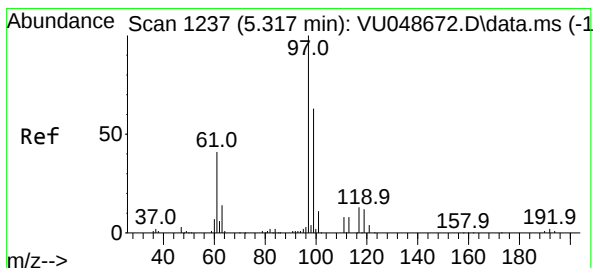
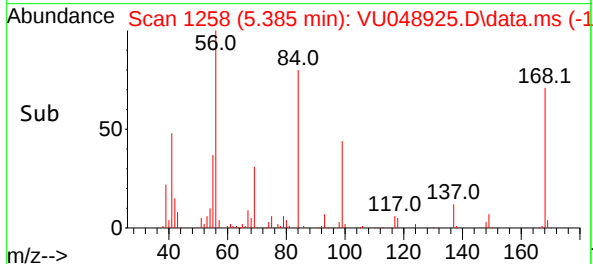
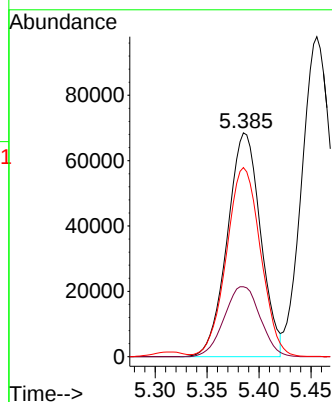
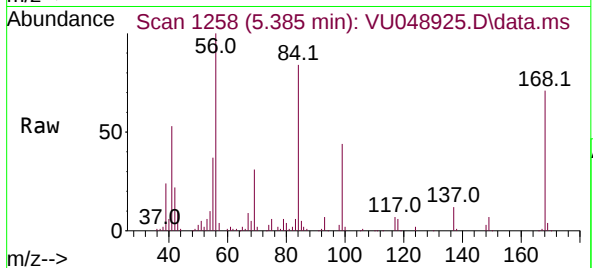




#31
Cyclohexane
Concen: 47.803 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

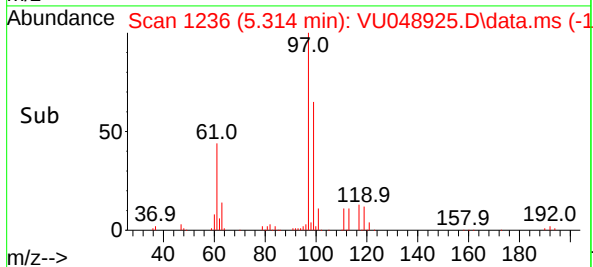
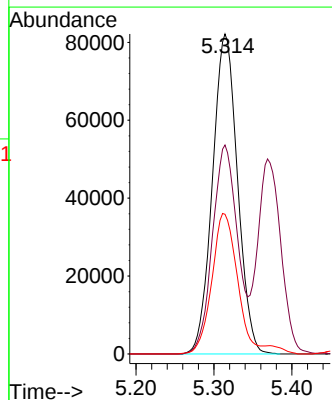
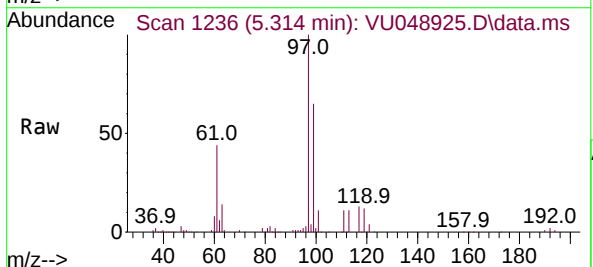
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 152622
Ion Ratio Lower Upper
56 100
69 30.8 25.6 38.4
84 82.8 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 52.503 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 97 Resp: 183618
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 44.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.327 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

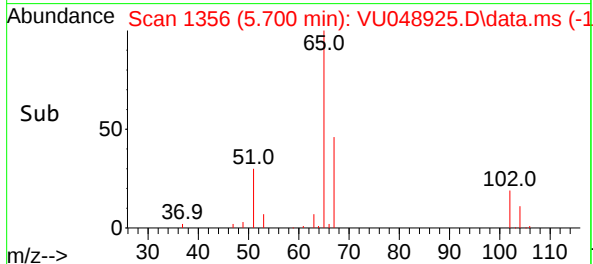
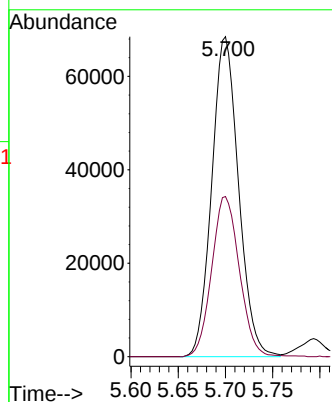
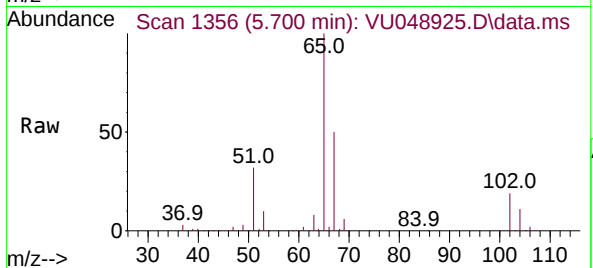
VSTDCCC050EC

Tgt Ion: 65 Resp: 135102

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

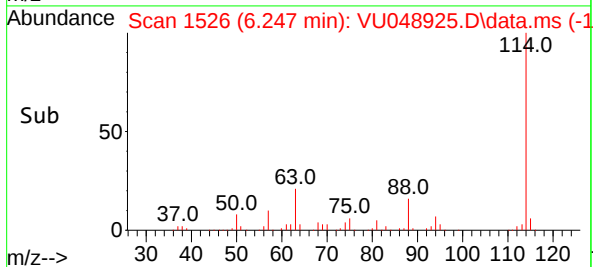
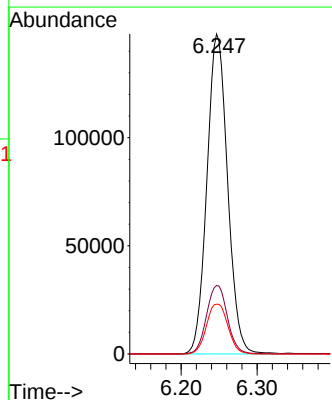
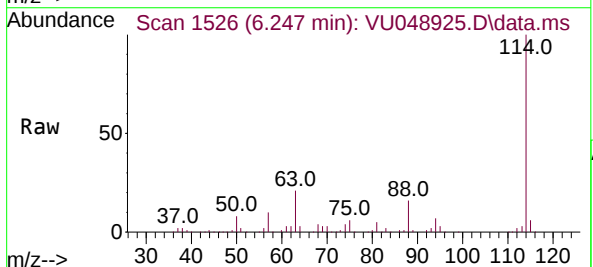
Tgt Ion: 114 Resp: 279288

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.994 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

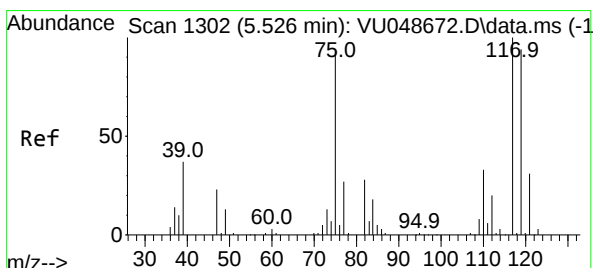
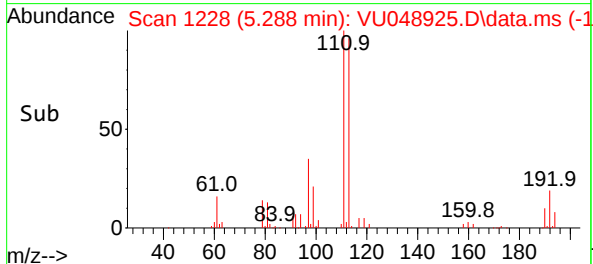
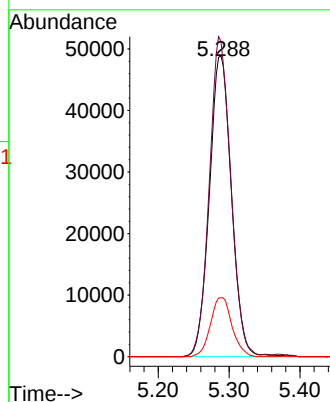
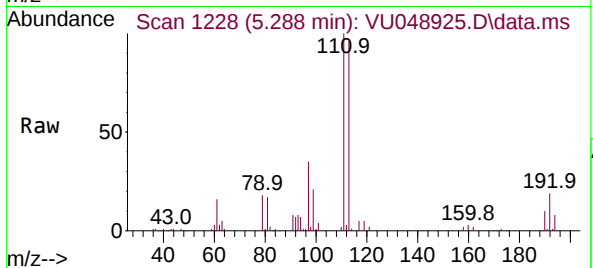
Tgt Ion:113 Resp: 105590

Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

192 19.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 47.079 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

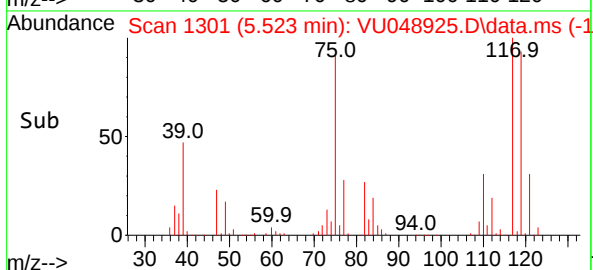
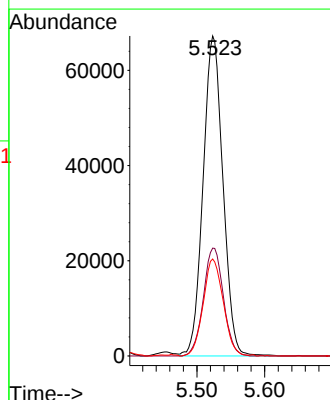
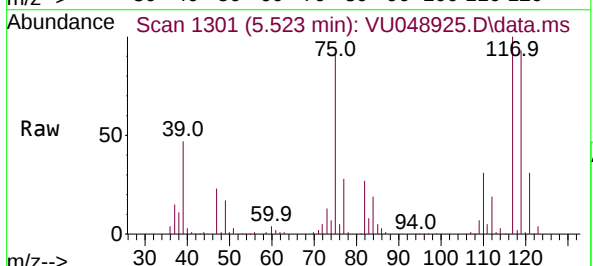
Tgt Ion: 75 Resp: 136908

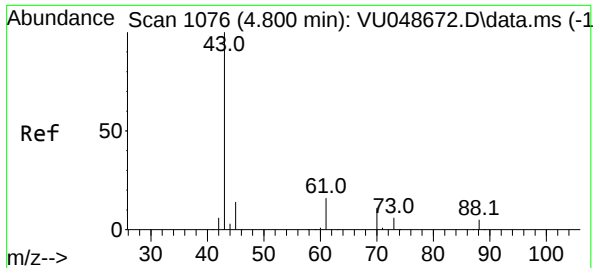
Ion Ratio Lower Upper

75 100

110 34.0 17.4 52.3

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 55.288 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

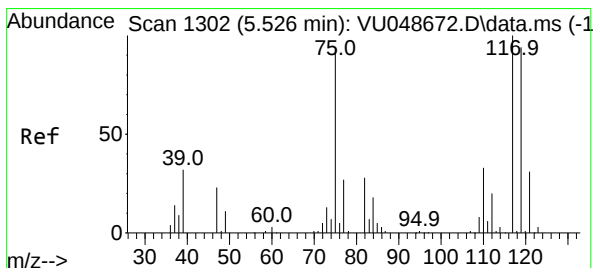
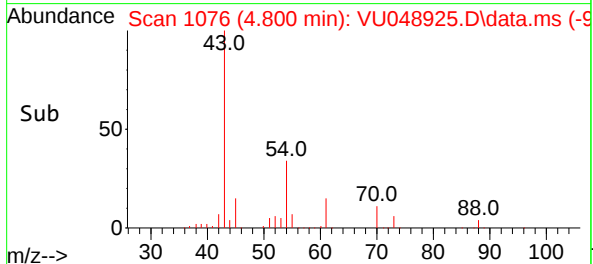
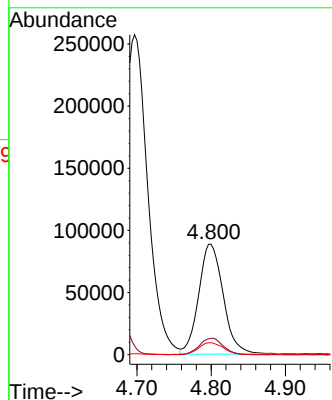
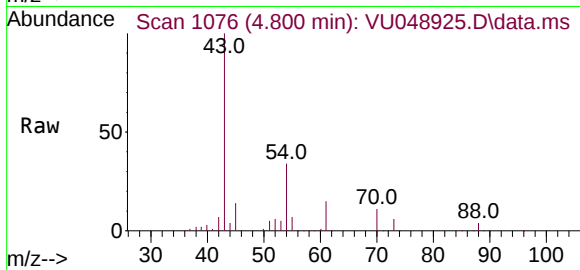
Tgt Ion: 43 Resp: 203254

Ion Ratio Lower Upper

43 100

61 14.7 11.7 17.5

70 11.0 8.4 12.6



#38

Carbon Tetrachloride

Concen: 47.348 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

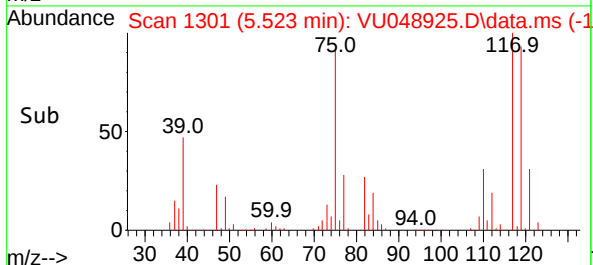
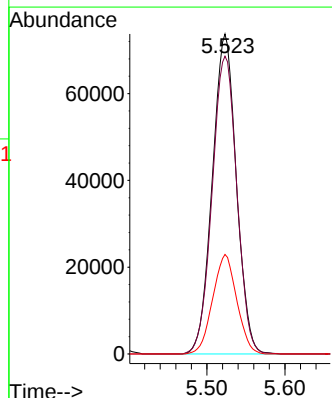
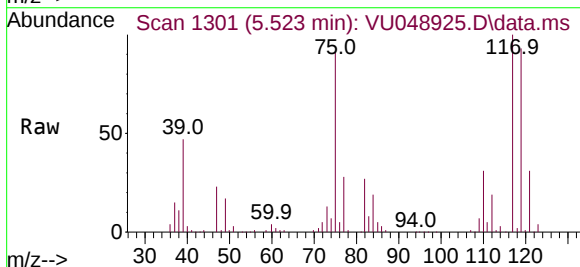
Tgt Ion: 117 Resp: 157966

Ion Ratio Lower Upper

117 100

119 93.0 75.4 113.2

121 31.1 24.6 36.8





#39

Methylcyclohexane

Concen: 47.634 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

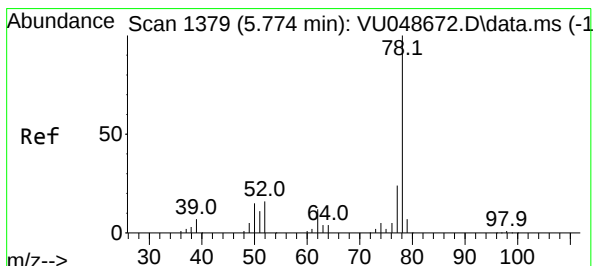
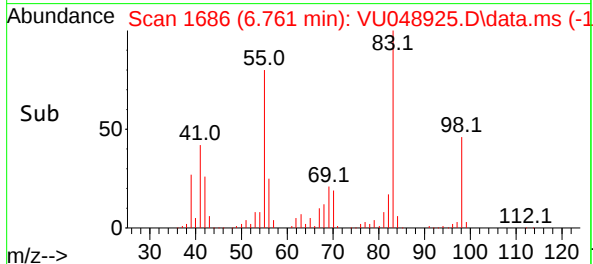
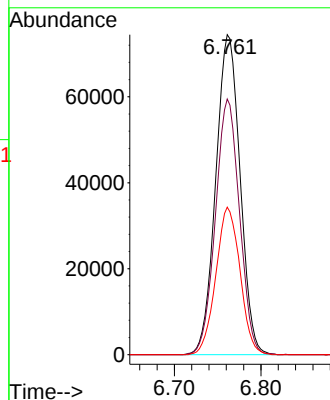
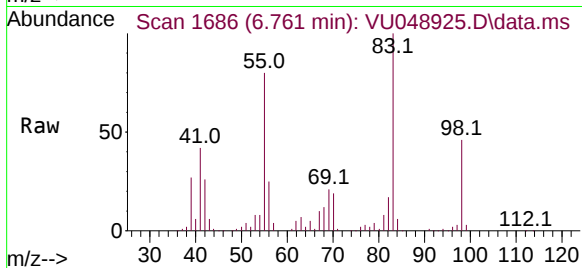
Tgt Ion: 83 Resp: 145243

Ion Ratio Lower Upper

83 100

55 79.9 61.0 91.6

98 46.1 36.8 55.2



#40

Benzene

Concen: 48.792 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048925.D

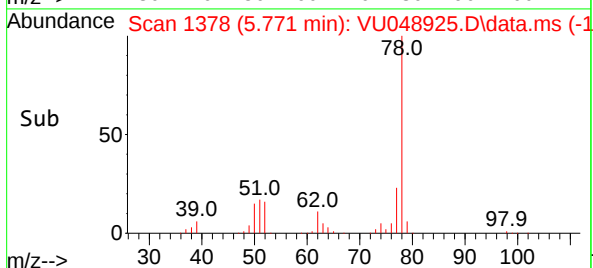
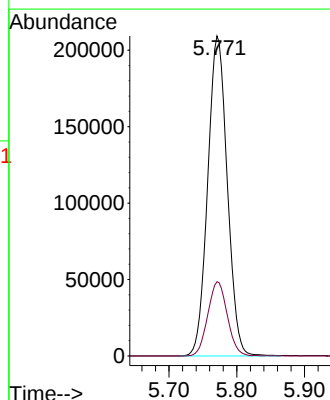
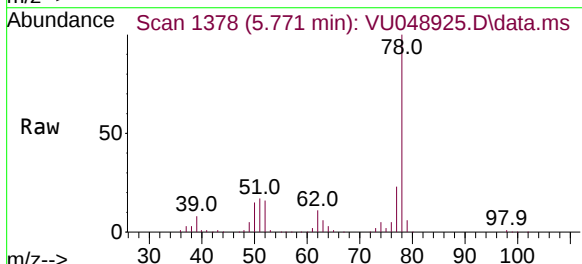
Acq: 07 Jun 2022 21:20

Tgt Ion: 78 Resp: 418898

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6



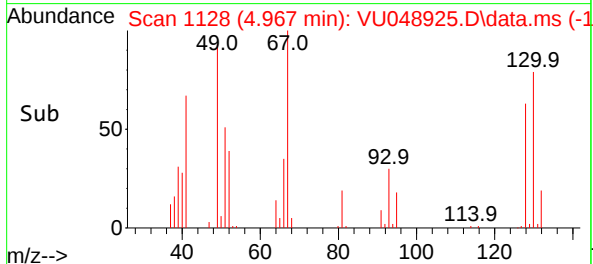
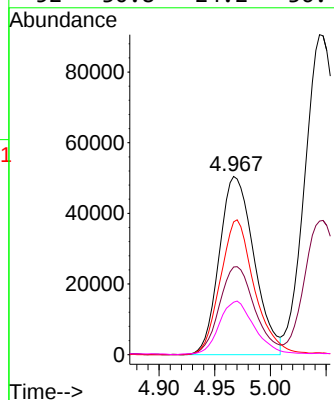
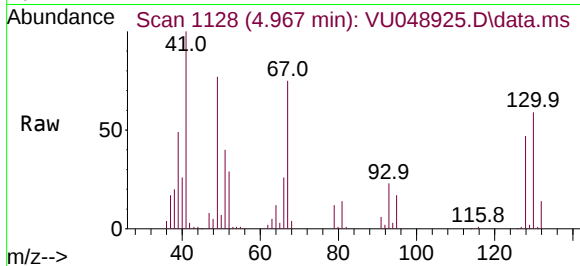


#41
Methacrylonitrile
Concen: 59.108 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 109807

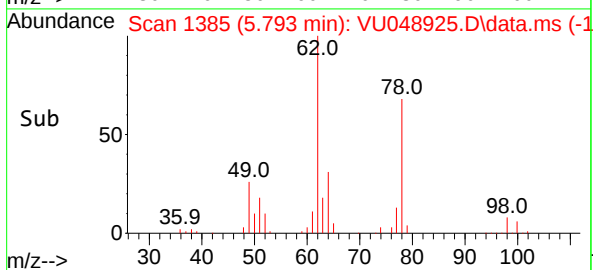
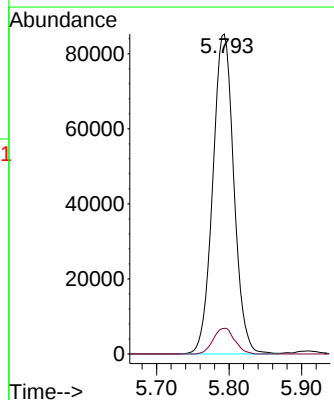
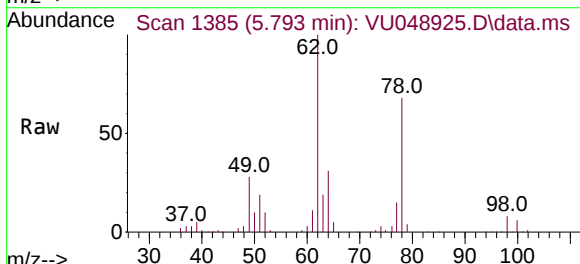
Ion	Ratio	Lower	Upper
41	100		
39	50.1	42.6	64.0
67	74.3	61.0	91.4
52	30.8	24.2	36.4

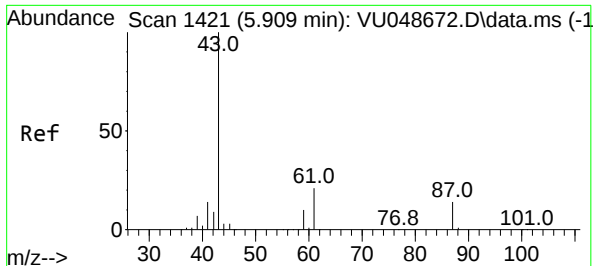


#42
1,2-Dichloroethane
Concen: 51.272 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 62 Resp: 172312

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0





#43

Isopropyl Acetate

Concen: 54.051 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

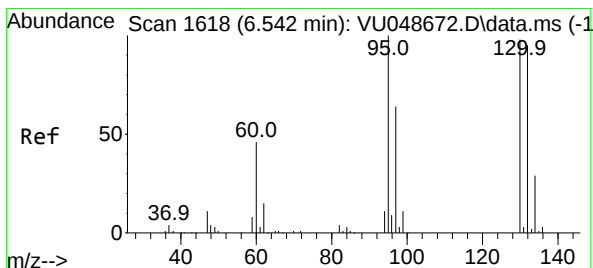
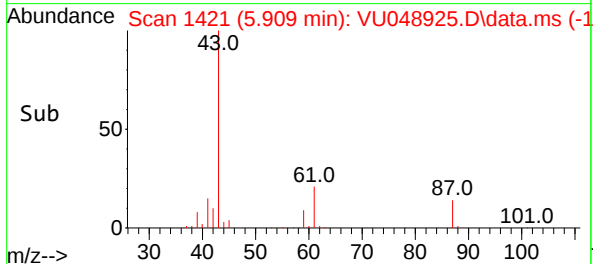
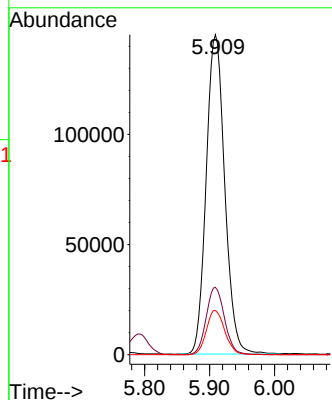
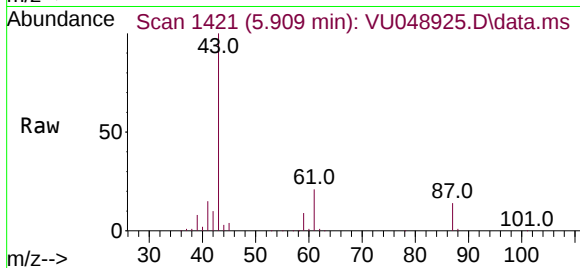
Tgt Ion: 43 Resp: 288406

Ion Ratio Lower Upper

43 100

61 20.8 16.7 25.1

87 13.7 10.9 16.3



#44

Trichloroethene

Concen: 48.035 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU048925.D

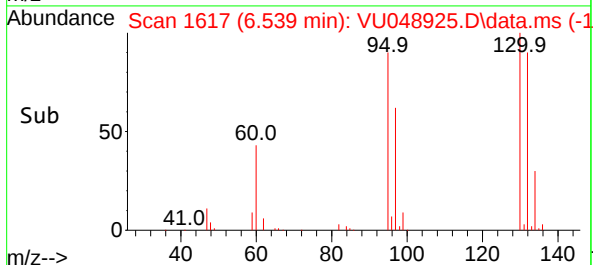
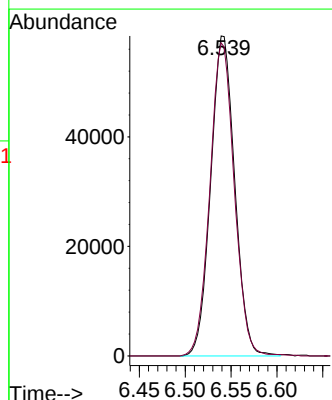
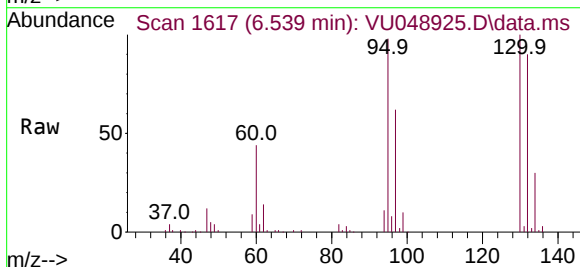
Acq: 07 Jun 2022 21:20

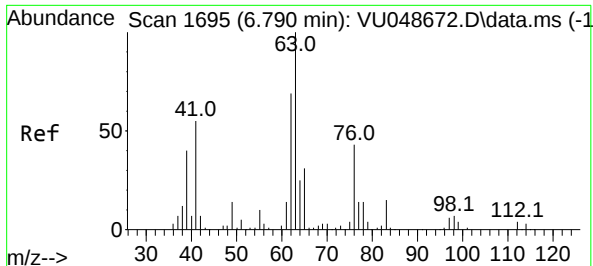
Tgt Ion:130 Resp: 106247

Ion Ratio Lower Upper

130 100

95 97.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 57.303 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

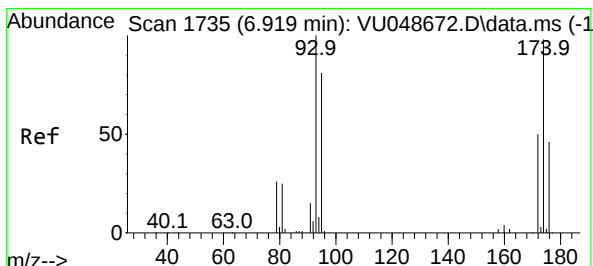
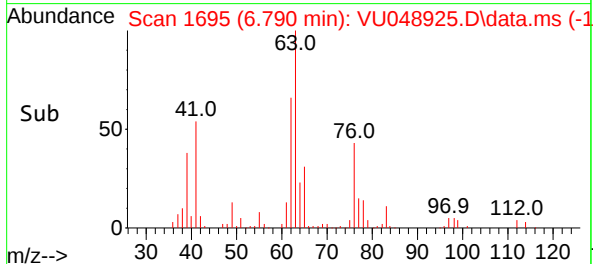
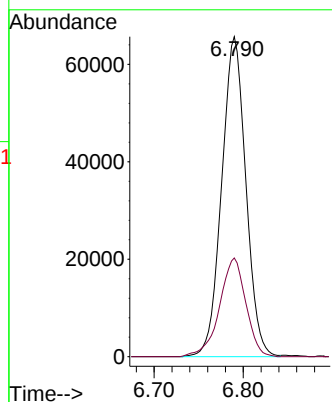
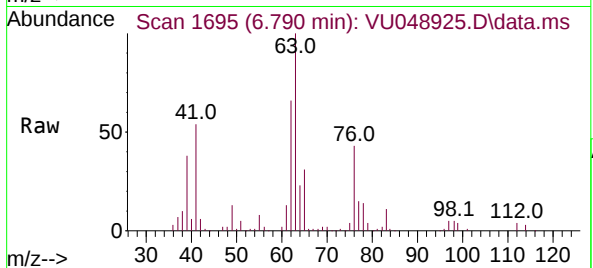
VSTDCCC050EC

Tgt Ion: 63 Resp: 123854

Ion Ratio Lower Upper

63 100

65 30.8 24.8 37.2



#46

Dibromomethane

Concen: 52.668 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

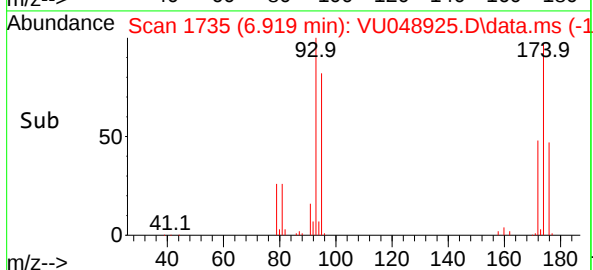
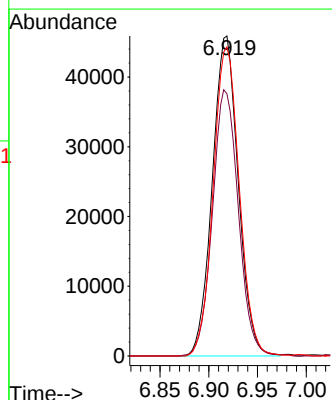
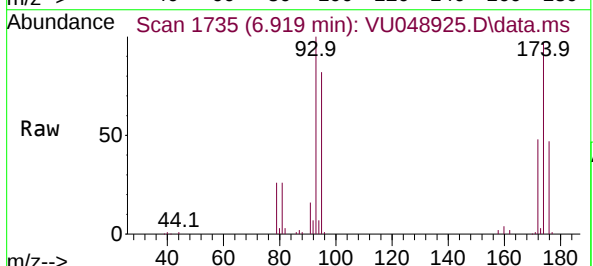
Tgt Ion: 93 Resp: 85048

Ion Ratio Lower Upper

93 100

95 83.2 65.1 97.7

174 97.1 77.8 116.6

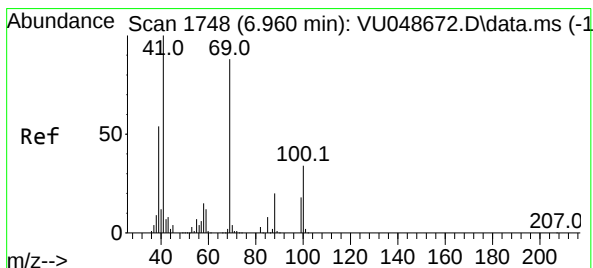
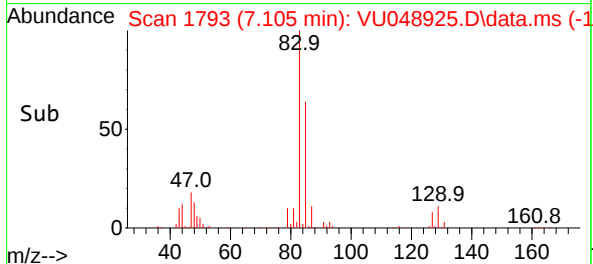
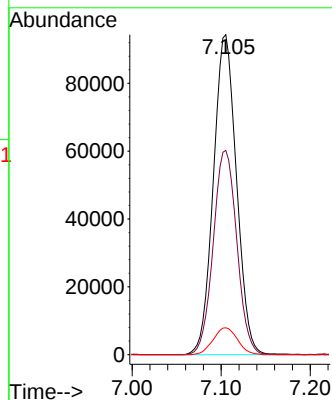
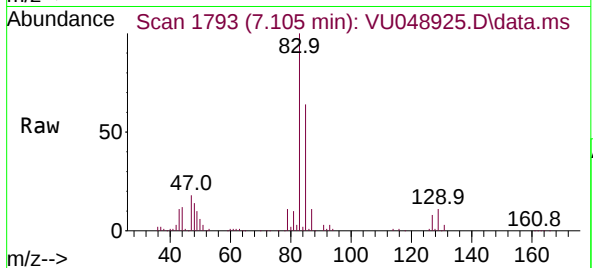




#47
Bromodichloromethane
Concen: 52.109 ug/l
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

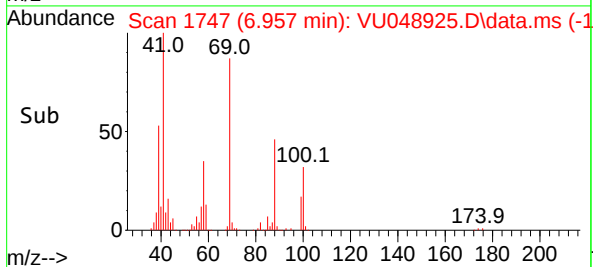
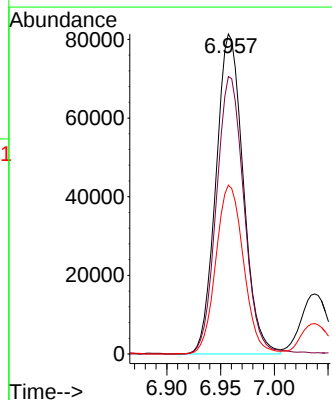
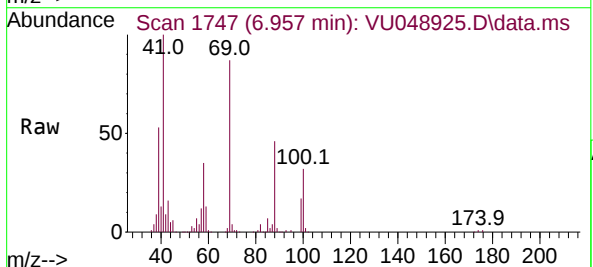
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 170165
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 59.995 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 41 Resp: 143709
Ion Ratio Lower Upper
41 100
69 88.0 70.7 106.1
39 53.5 43.4 65.2





#49

1,4-Dioxane

Concen: 1540.507 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

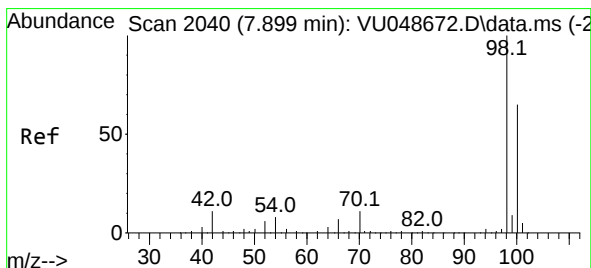
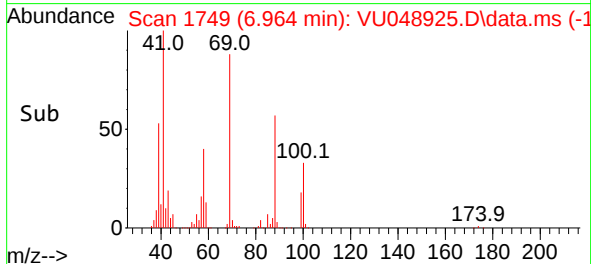
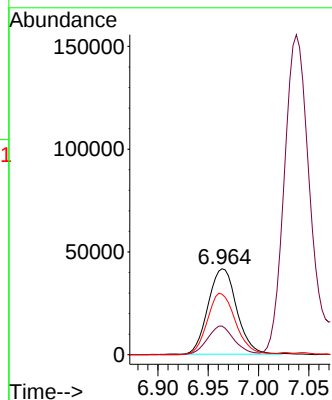
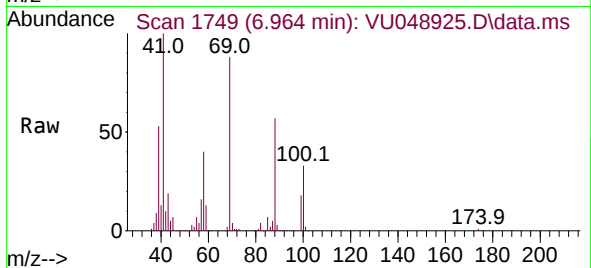
Tgt Ion: 88 Resp: 82489

Ion Ratio Lower Upper

88 100

43 31.5 24.6 36.8

58 70.7 54.7 82.1



#50

Toluene-d8

Concen: 48.742 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048925.D

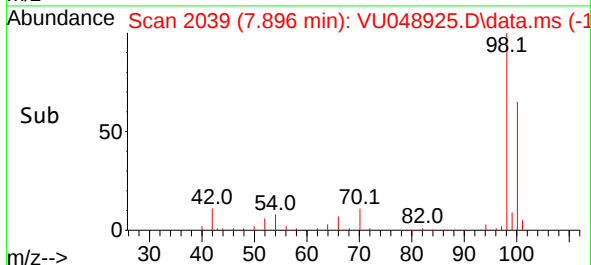
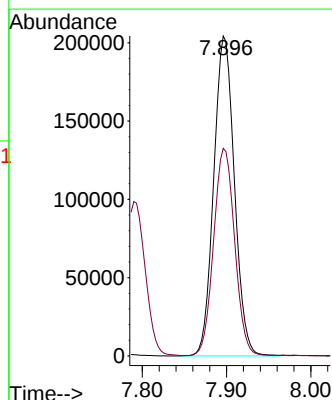
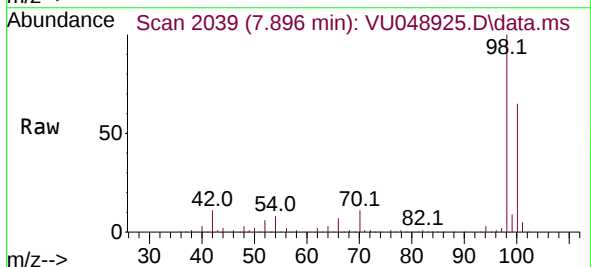
Acq: 07 Jun 2022 21:20

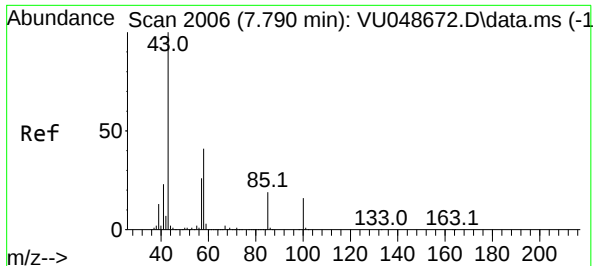
Tgt Ion: 98 Resp: 348134

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

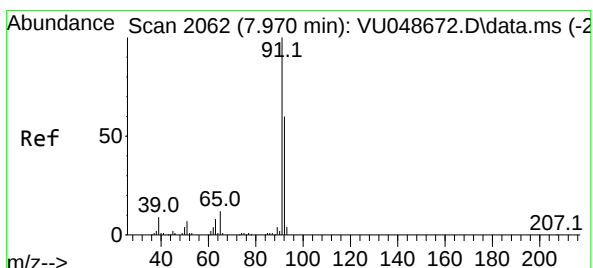
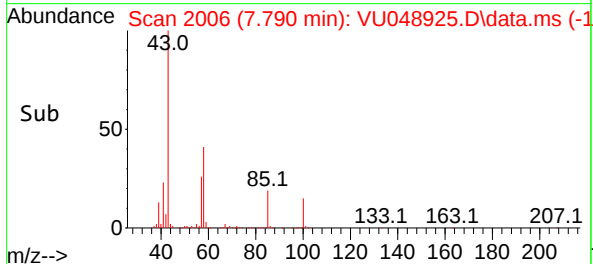
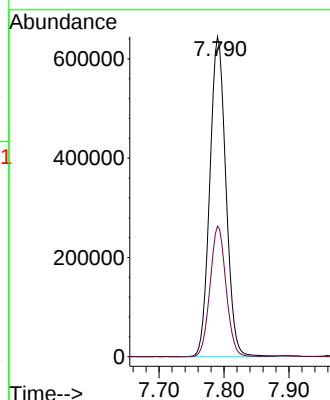
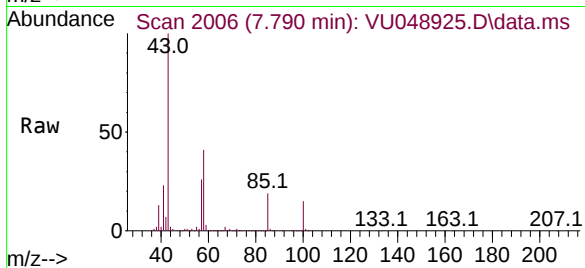




#51
4-Methyl-2-Pentanone
Concen: 321.105 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

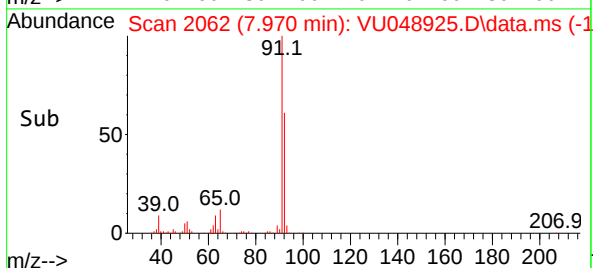
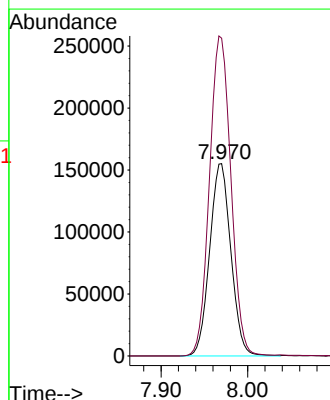
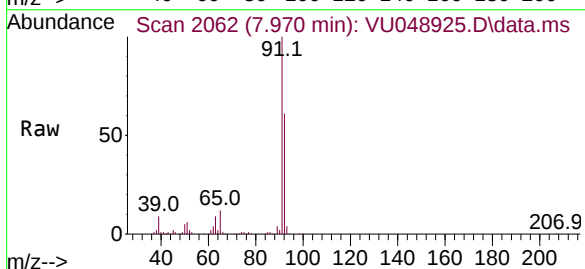
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

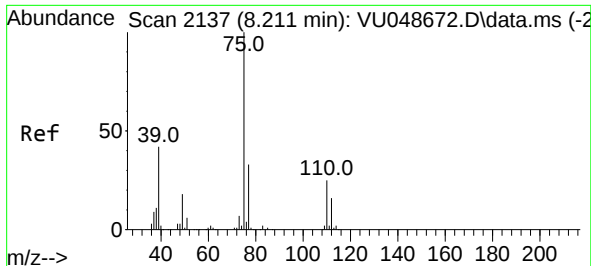
Tgt Ion: 43 Resp: 1112518
Ion Ratio Lower Upper
43 100
58 40.5 32.7 49.1



#52
Toluene
Concen: 51.409 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 92 Resp: 264000
Ion Ratio Lower Upper
92 100
91 168.1 135.0 202.4

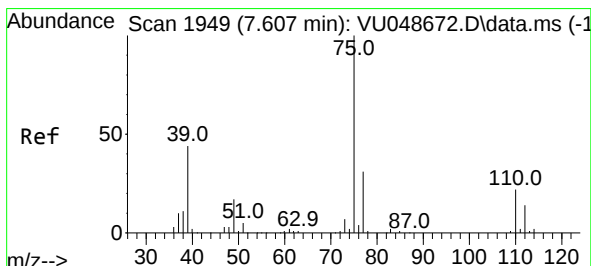
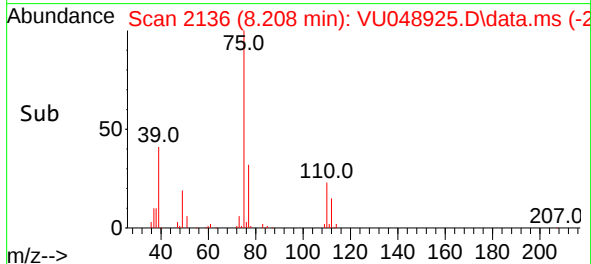
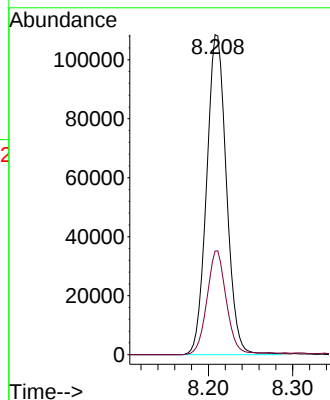
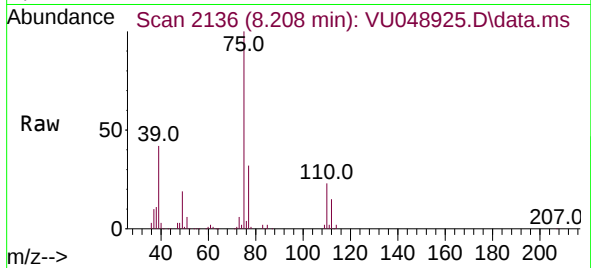




#53
t-1,3-Dichloropropene
Concen: 50.353 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

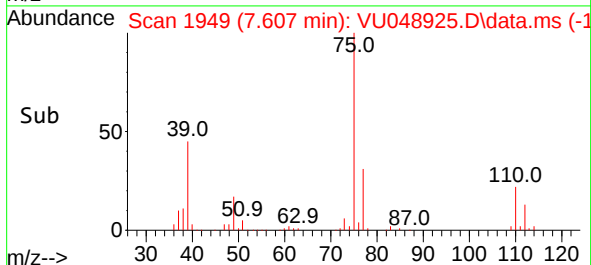
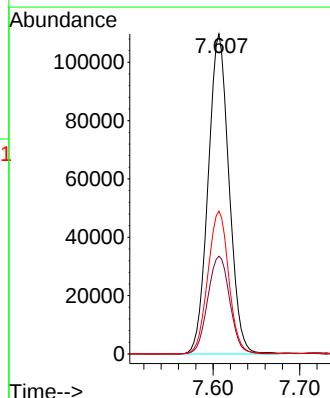
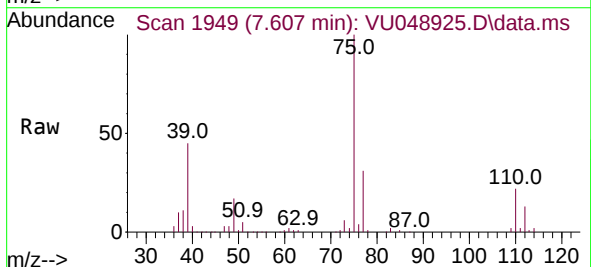
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

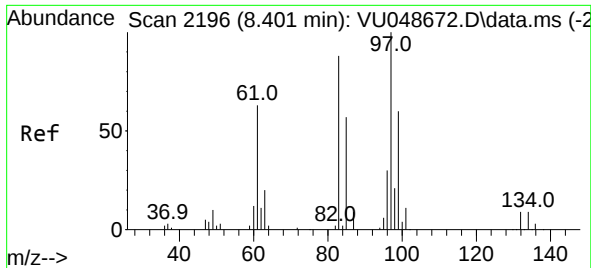
Tgt Ion: 75 Resp: 177373
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 50.350 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 75 Resp: 183791
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3
39 44.6 35.2 52.8



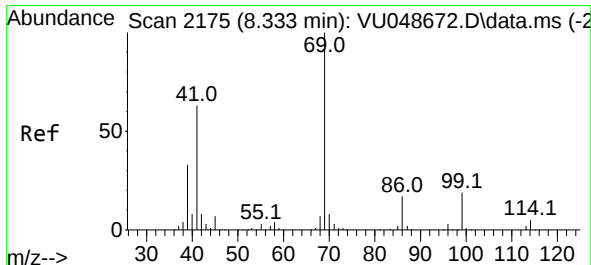
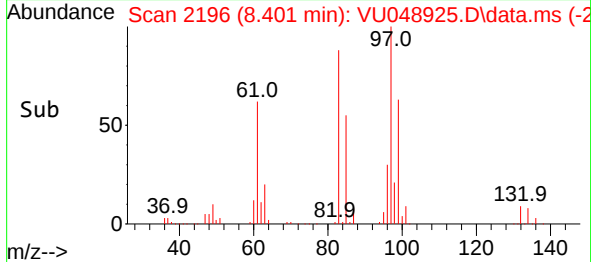
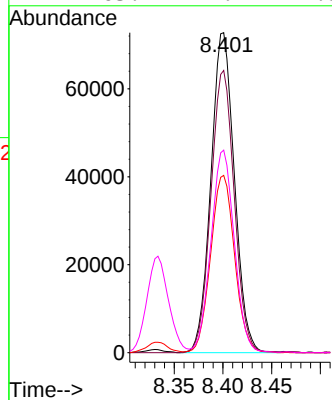
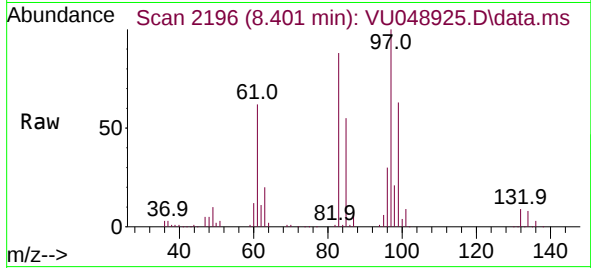


#55
1,1,2-Trichloroethane
Concen: 53.918 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 122200

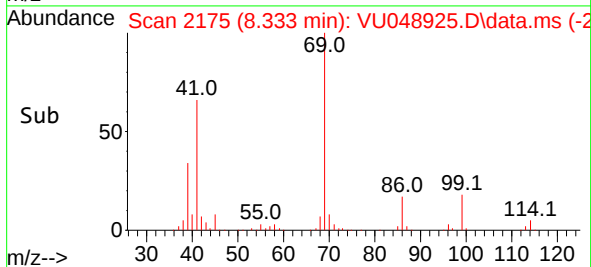
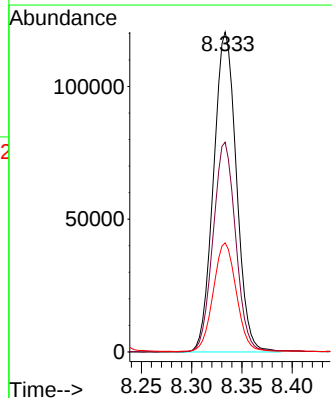
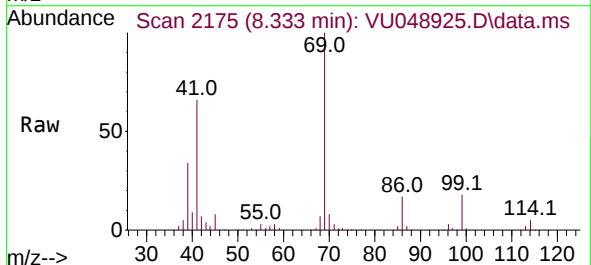
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.2	105.4
85	55.4	45.6	68.4
99	63.2	49.7	74.5

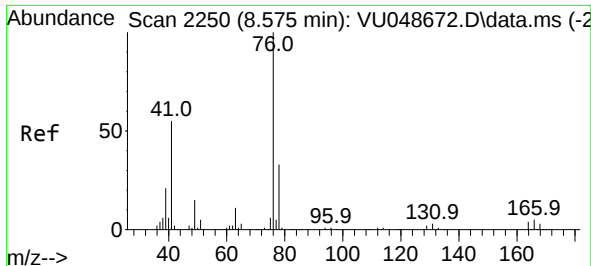


#56
Ethyl methacrylate
Concen: 53.122 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 69 Resp: 190866

Ion	Ratio	Lower	Upper
69	100		
41	64.9	50.6	76.0
39	34.2	26.6	40.0





#57

1,3-Dichloropropane

Concen: 53.847 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

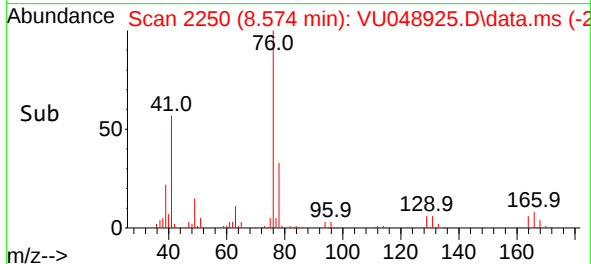
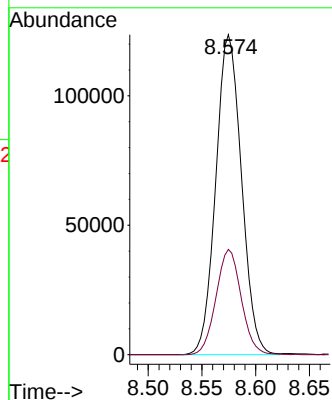
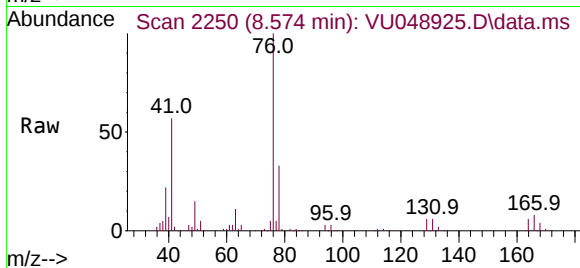
VSTDCCC050EC

Tgt Ion: 76 Resp: 205400

Ion Ratio Lower Upper

76 100

78 32.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 203.791 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048925.D

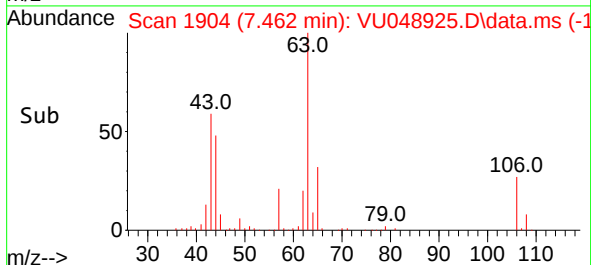
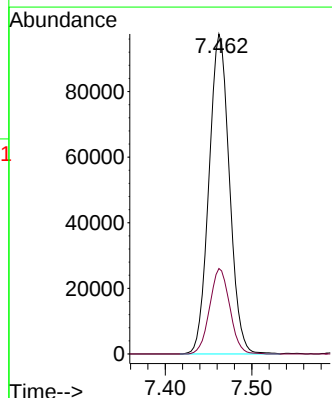
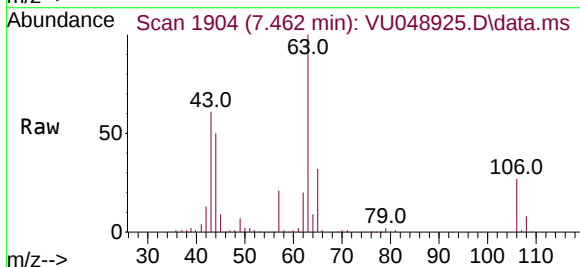
Acq: 07 Jun 2022 21:20

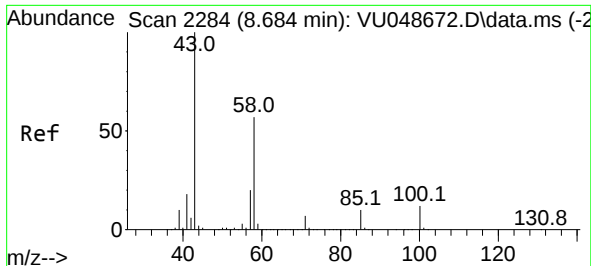
Tgt Ion: 63 Resp: 159970

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.2

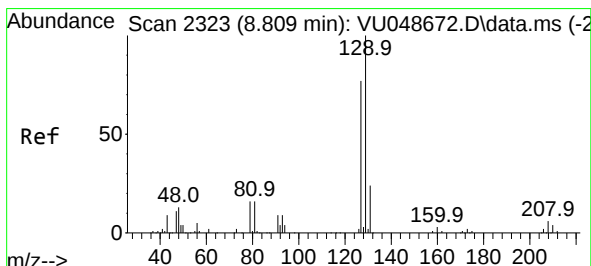
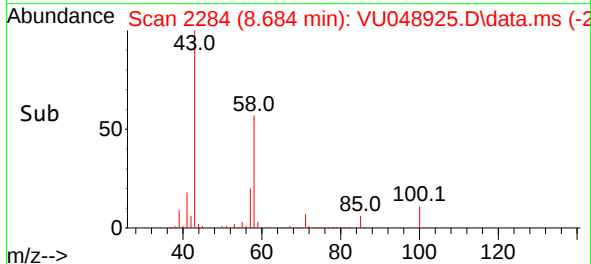
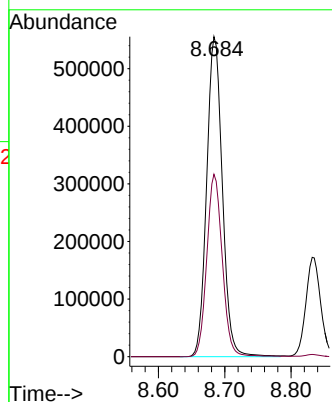
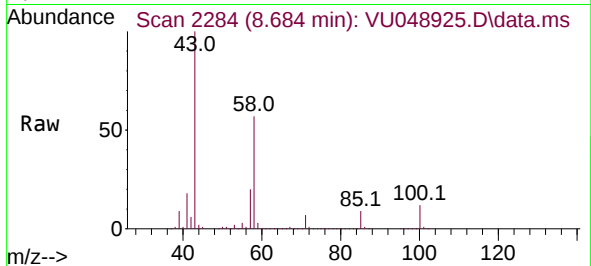




#59
2-Hexanone
Concen: 320.930 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

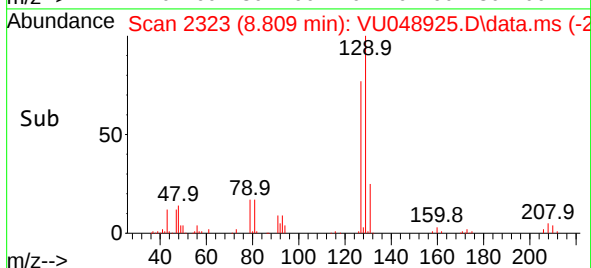
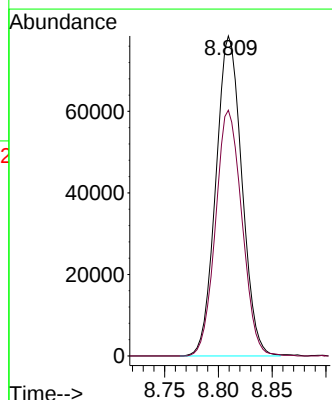
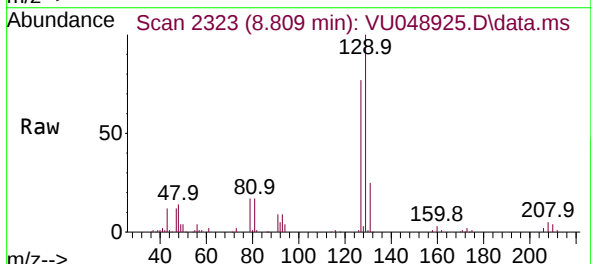
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 912844
Ion Ratio Lower Upper
43 100
58 56.3 28.2 84.6



#60
Dibromochloromethane
Concen: 52.175 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 129 Resp: 132551
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3

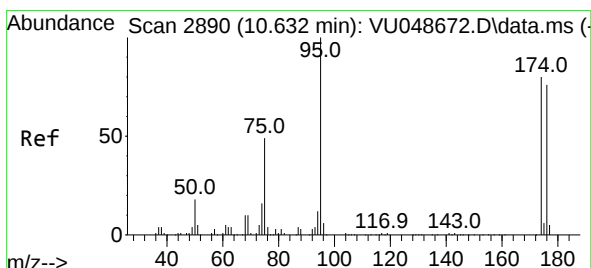
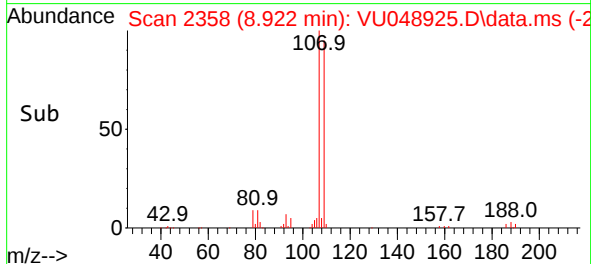
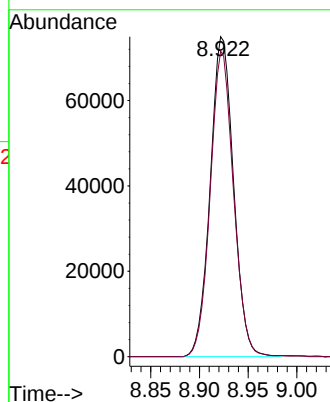
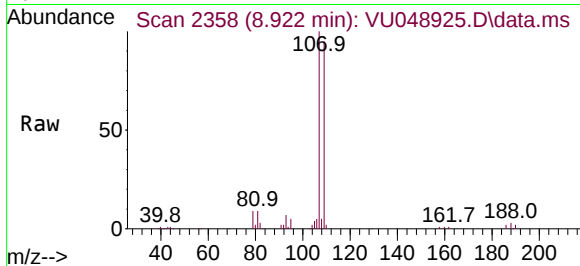




#61
 1,2-Dibromoethane
 Concen: 50.129 ug/l
 RT: 8.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

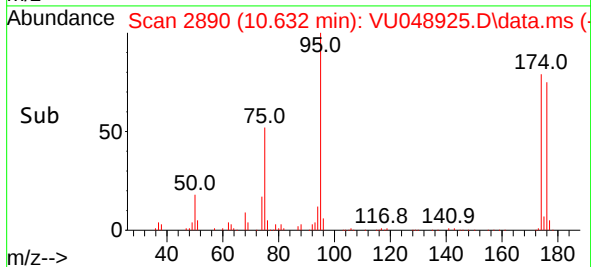
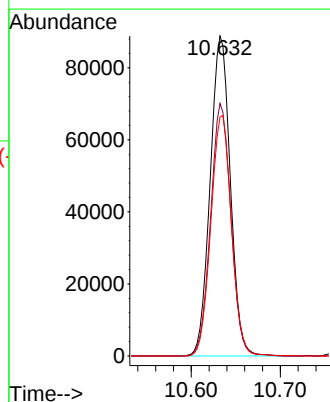
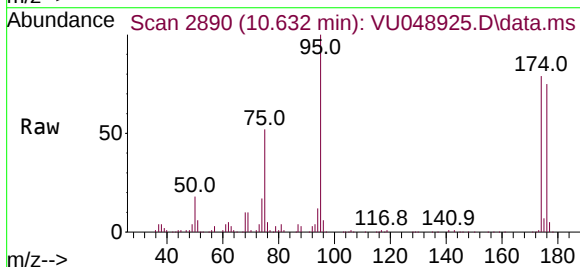
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

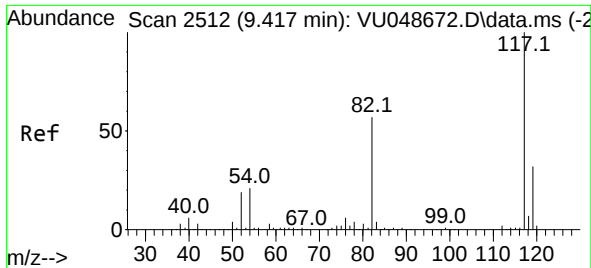
Tgt Ion:107 Resp: 125120
 Ion Ratio Lower Upper
 107 100
 109 95.0 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 51.574 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.000 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion: 95 Resp: 139312
 Ion Ratio Lower Upper
 95 100
 174 79.7 0.0 159.4
 176 76.9 0.0 152.4

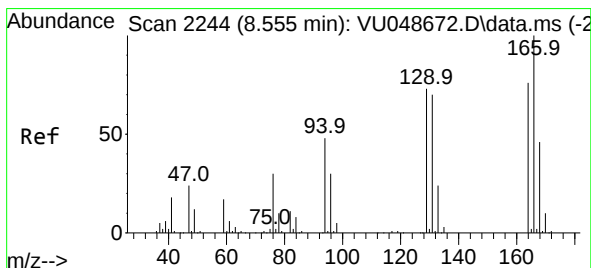
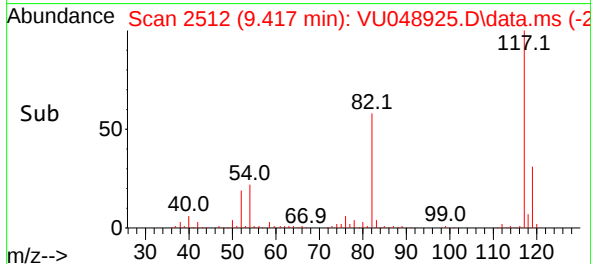
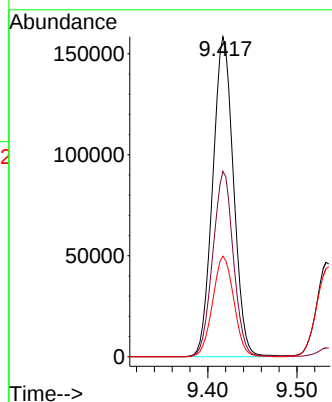
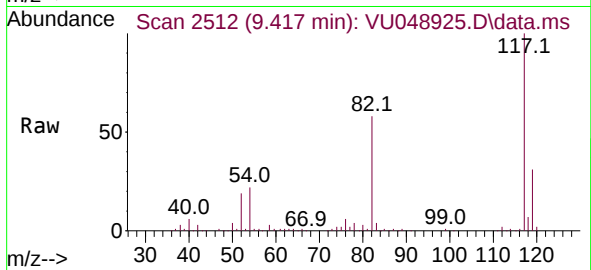




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

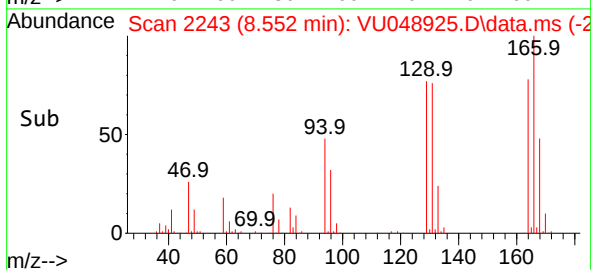
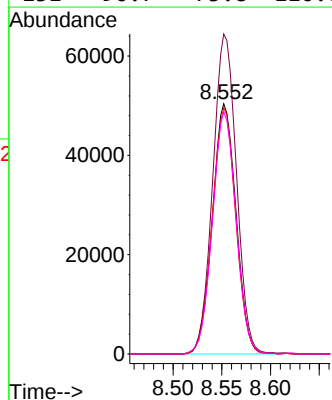
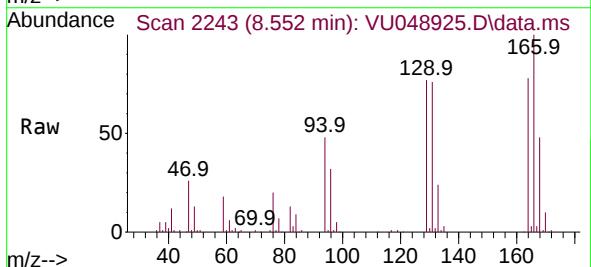
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

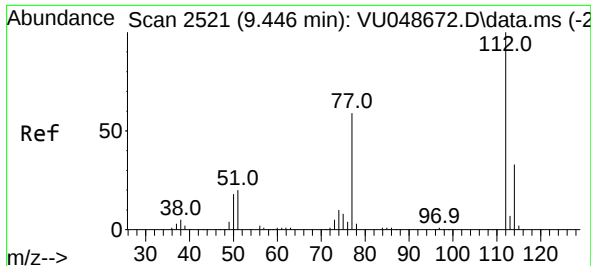
Tgt Ion:117 Resp: 256794
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 47.860 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion:164 Resp: 85428
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.4
129 98.3 76.5 114.7
131 96.7 73.8 110.6

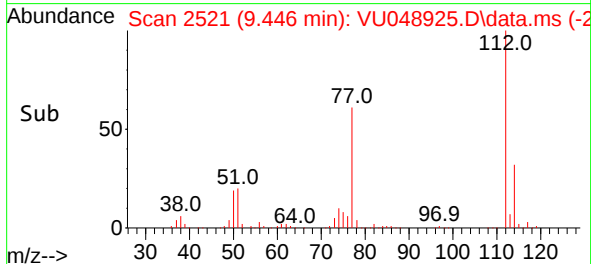
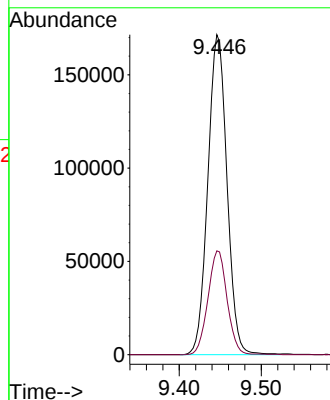
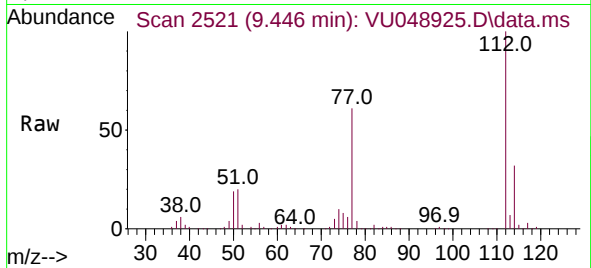




#65
Chlorobenzene
Concen: 51.198 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

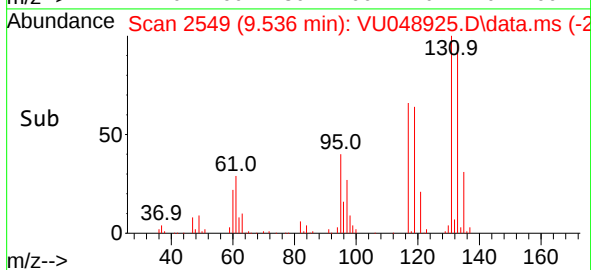
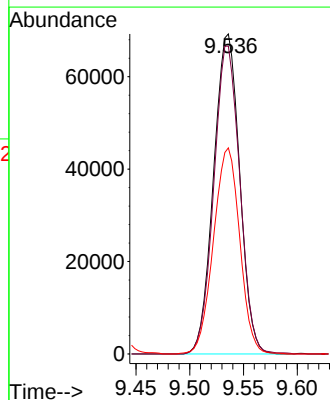
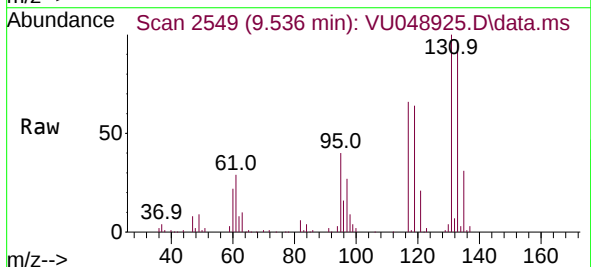
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

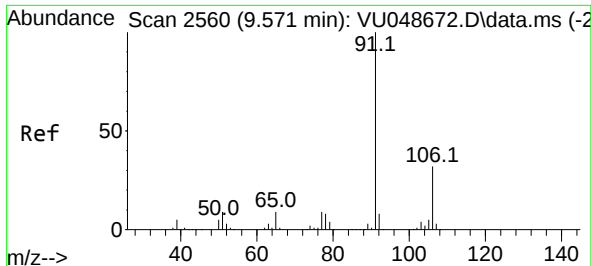
Tgt Ion:112 Resp: 278067
Ion Ratio Lower Upper
112 100
114 32.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.567 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion:131 Resp: 116616
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.5
119 65.0 32.7 98.1





#67

Ethyl Benzene

Concen: 53.128 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

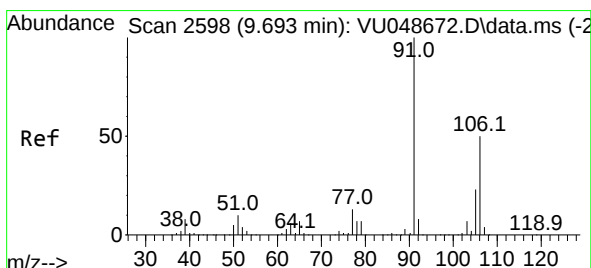
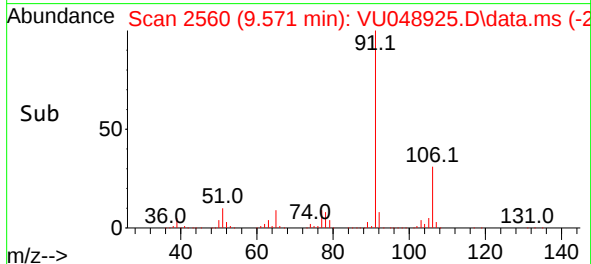
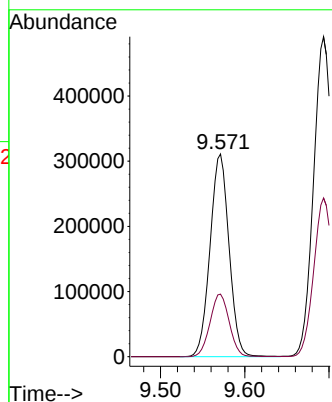
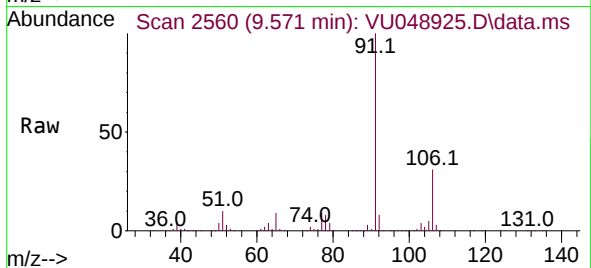
VSTDCCC050EC

Tgt Ion: 91 Resp: 486669

Ion Ratio Lower Upper

91 100

106 30.9 25.4 38.2



#68

m/p-Xylenes

Concen: 109.571 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048925.D

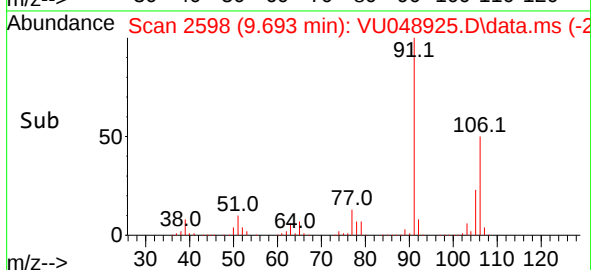
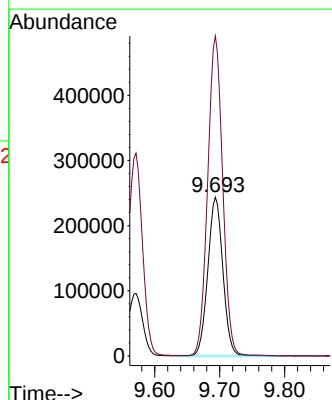
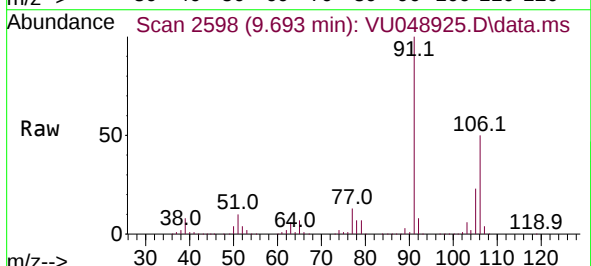
Acq: 07 Jun 2022 21:20

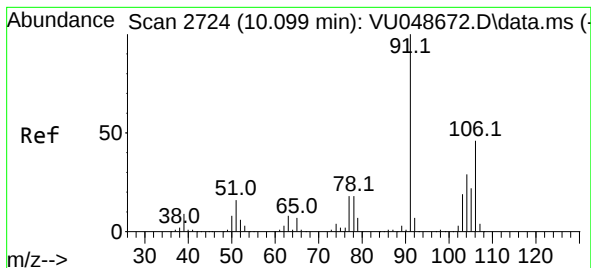
Tgt Ion: 106 Resp: 392559

Ion Ratio Lower Upper

106 100

91 201.7 162.4 243.6





#69

o-Xylene

Concen: 55.762 ug/l

RT: 10.102 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

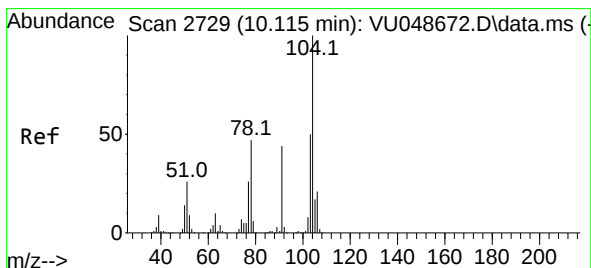
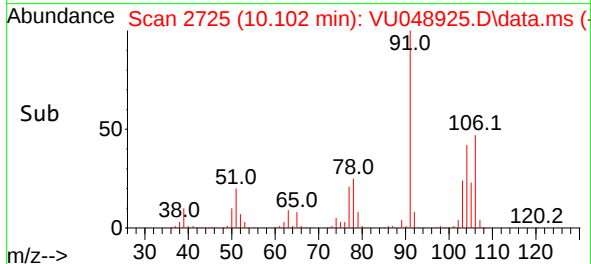
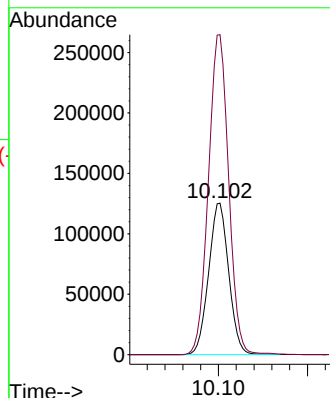
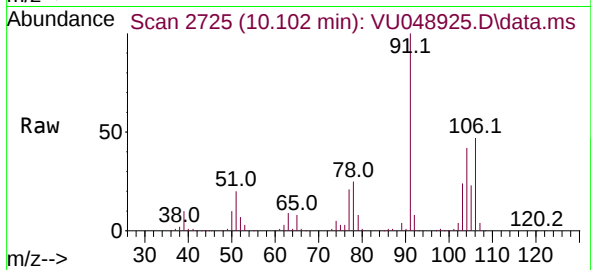
VSTDCCC050EC

Tgt Ion:106 Resp: 196274

Ion Ratio Lower Upper

106 100

91 212.9 107.7 323.3



#70

Styrene

Concen: 58.365 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

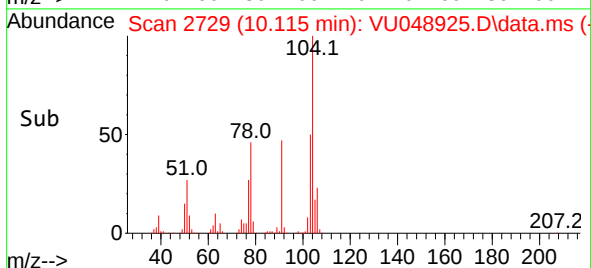
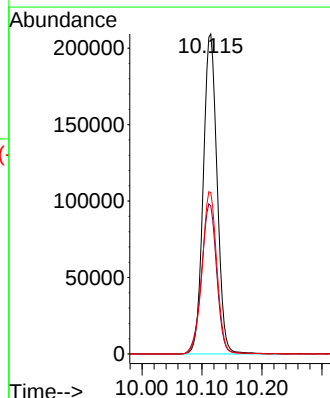
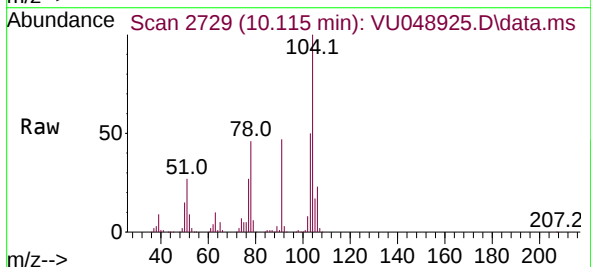
Tgt Ion:104 Resp: 337907

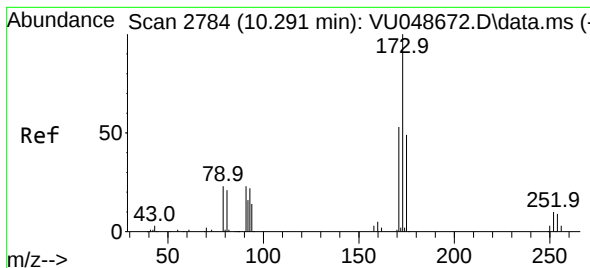
Ion Ratio Lower Upper

104 100

78 51.2 41.2 61.8

103 53.9 43.4 65.2





#71

Bromoform

Concen: 60.298 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

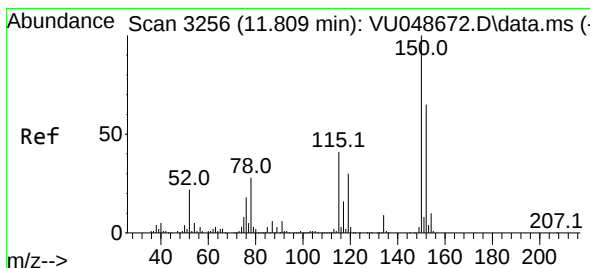
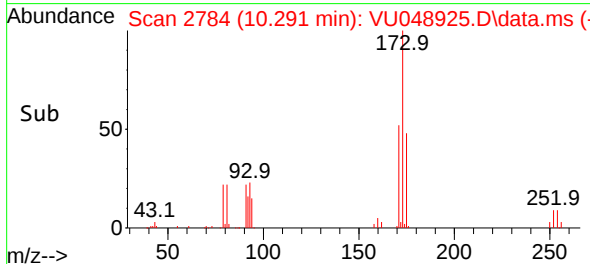
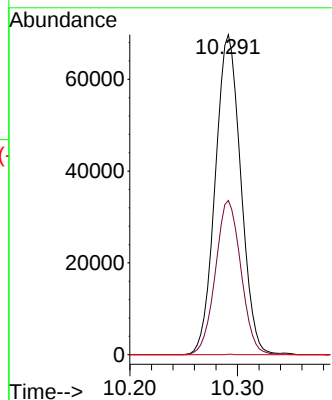
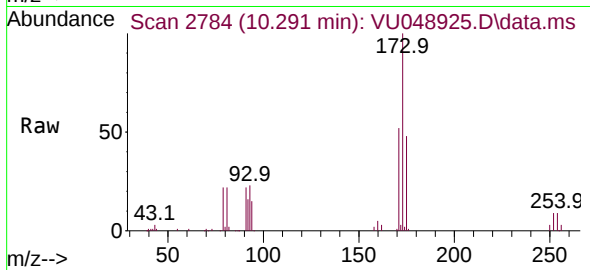
Tgt Ion:173 Resp: 114933

Ion Ratio Lower Upper

173 100

175 48.3 24.5 73.5

254 0.0 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: VU048925.D

Acq: 07 Jun 2022 21:20

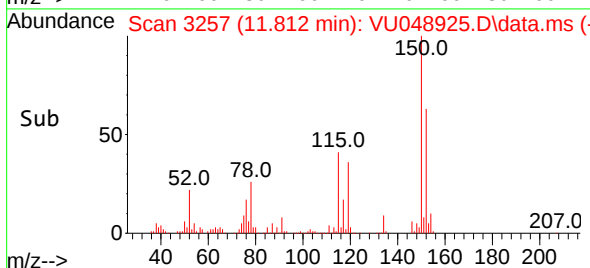
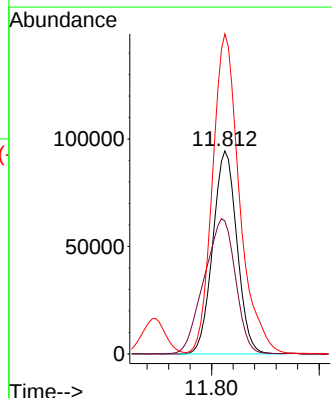
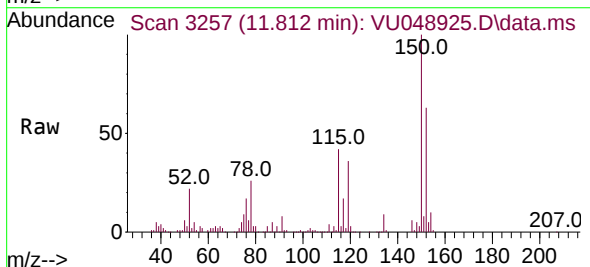
Tgt Ion:152 Resp: 147229

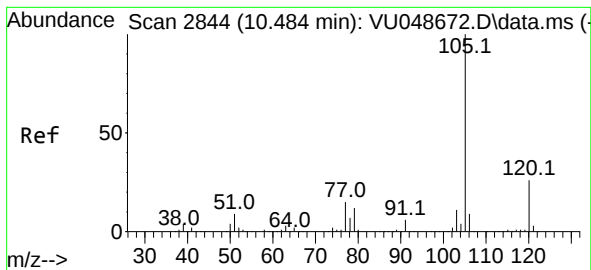
Ion Ratio Lower Upper

152 100

115 86.3 41.8 125.4

150 176.6 0.0 341.0





#73

Isopropylbenzene

Concen: 55.114 ug/l

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

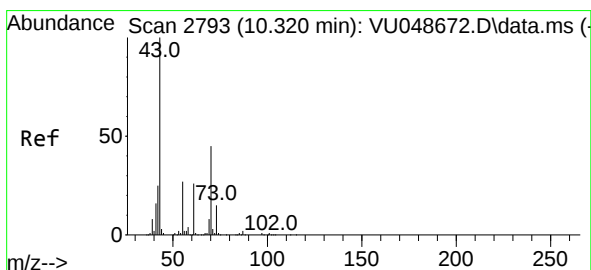
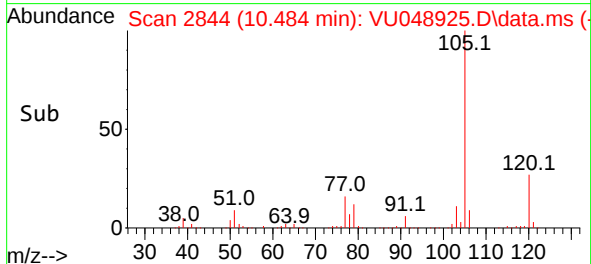
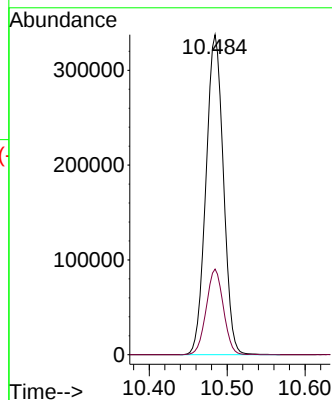
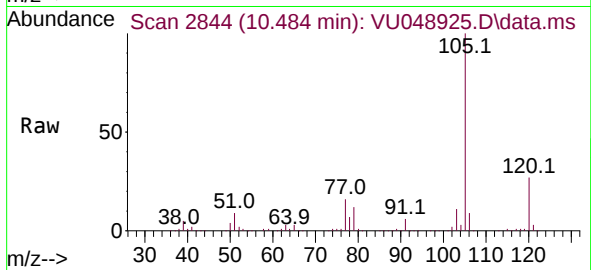
VSTDCCC050EC

Tgt Ion:105 Resp: 523858

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 53.988 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Tgt Ion: 43 Resp: 260792

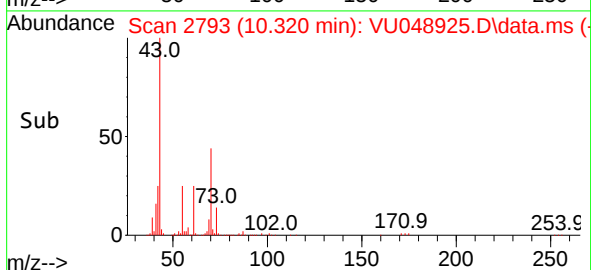
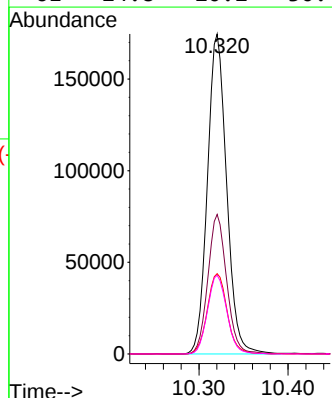
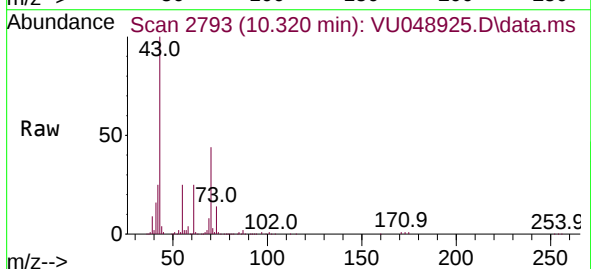
Ion Ratio Lower Upper

43 100

70 42.9 35.8 53.6

55 26.0 21.1 31.7

61 24.8 20.2 30.4

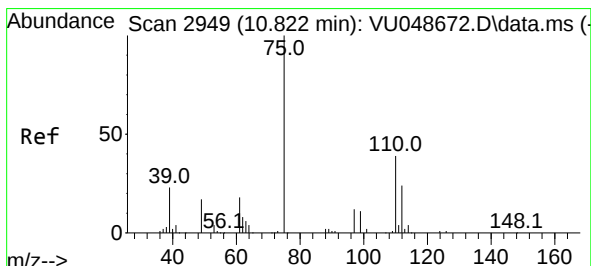
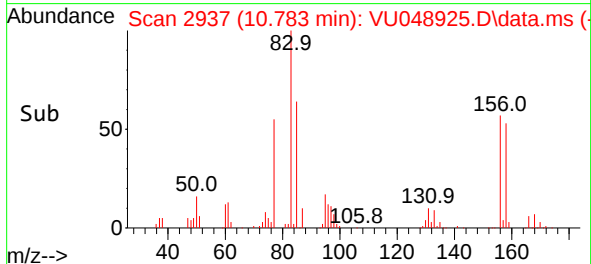
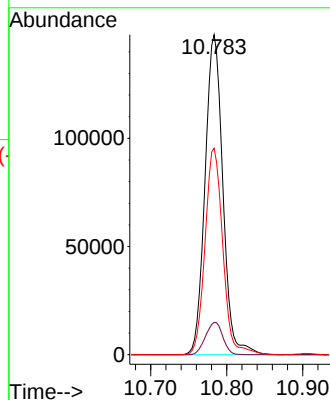
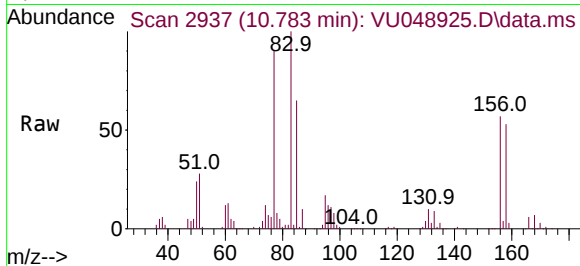




#75
1,1,2,2-Tetrachloroethane
Concen: 62.052 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

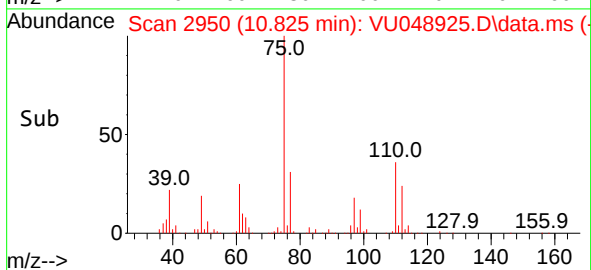
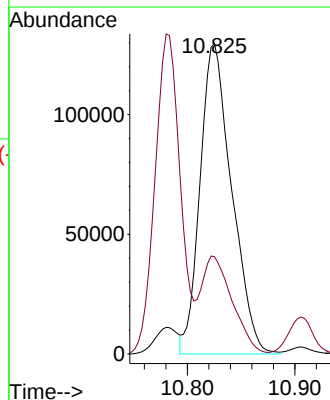
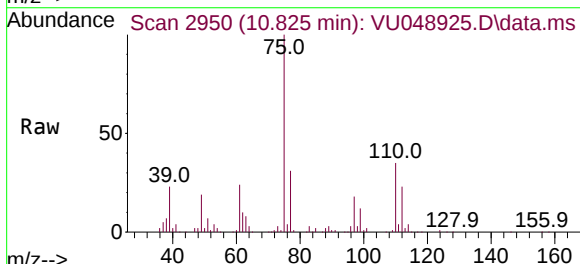
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 240690
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 64.3 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 55.848 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 75 Resp: 265113
Ion Ratio Lower Upper
75 100
77 29.5 14.8 44.3

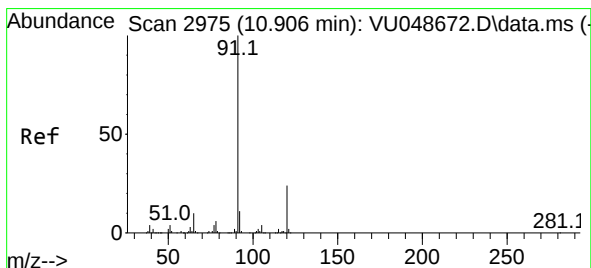
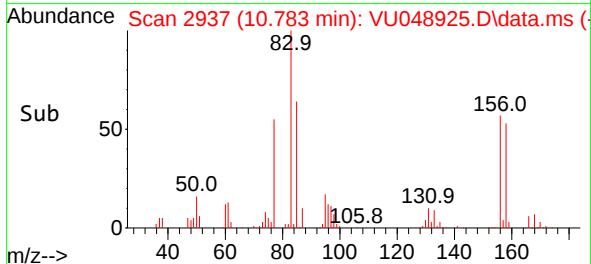
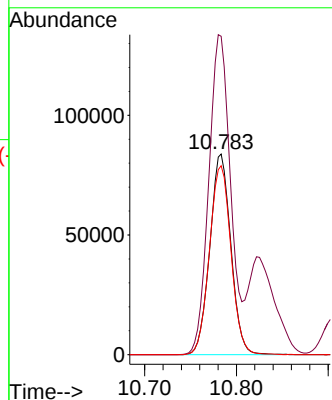
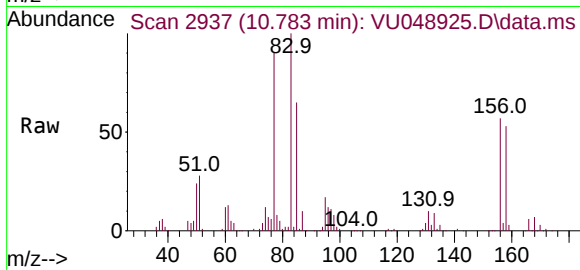




#77
Bromobenzene
Concen: 52.206 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

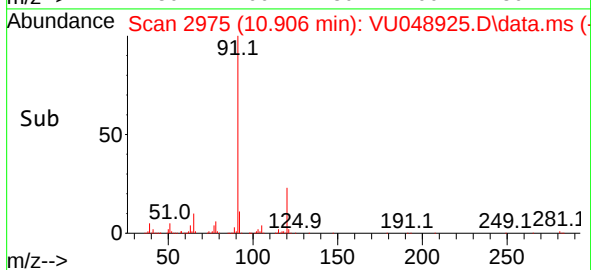
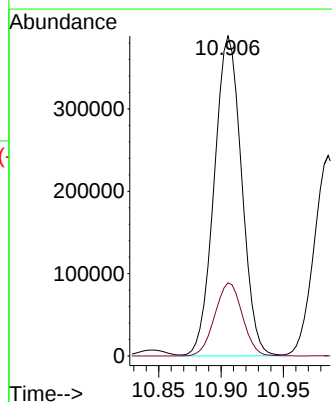
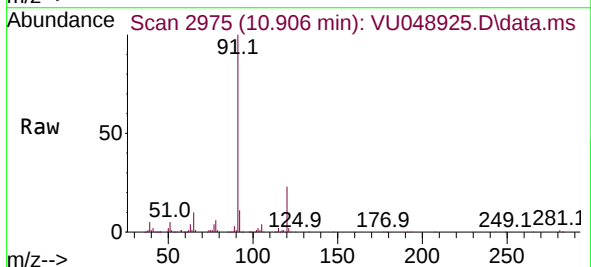
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

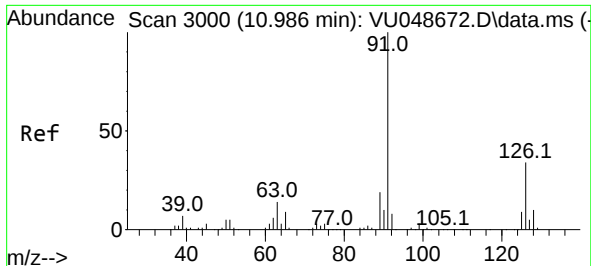
Tgt Ion:156 Resp: 133266
Ion Ratio Lower Upper
156 100
77 163.9 81.1 243.3
158 96.8 48.8 146.4



#78
n-propylbenzene
Concen: 52.518 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 91 Resp: 594824
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

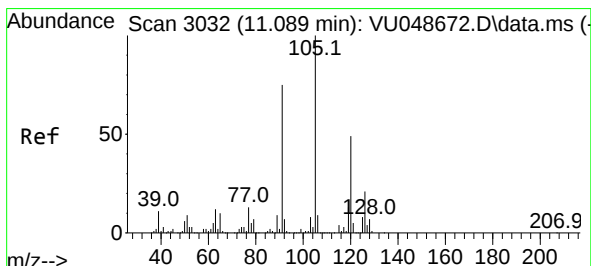
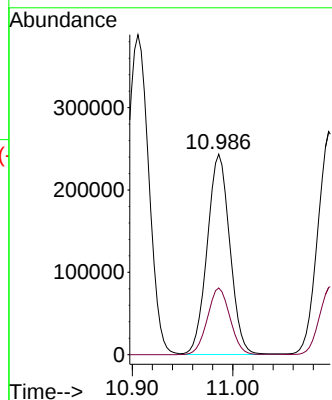
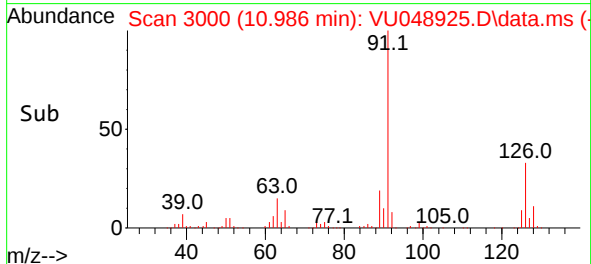
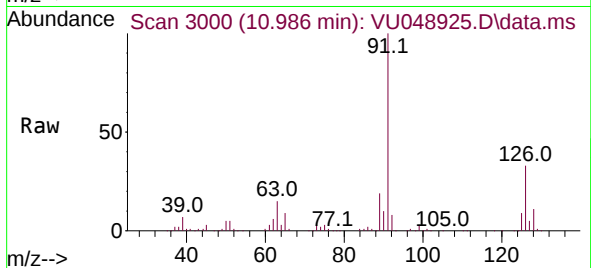




#79
2-Chlorotoluene
Concen: 54.021 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

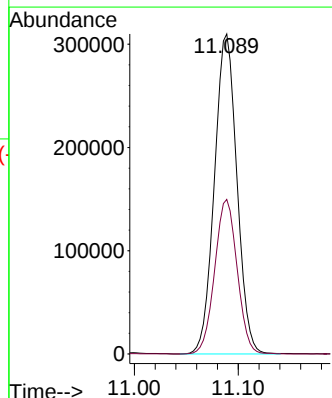
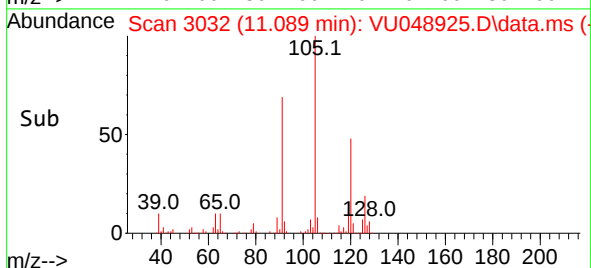
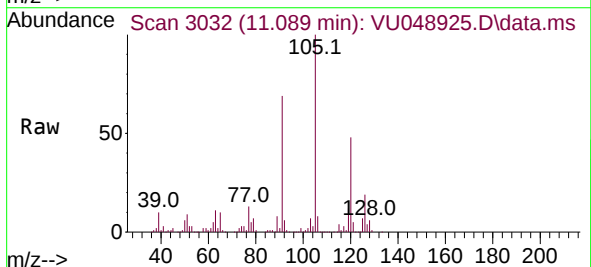
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

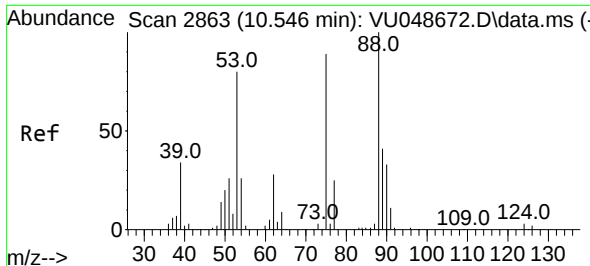
Tgt Ion: 91 Resp: 380488
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 56.374 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 105 Resp: 465983
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

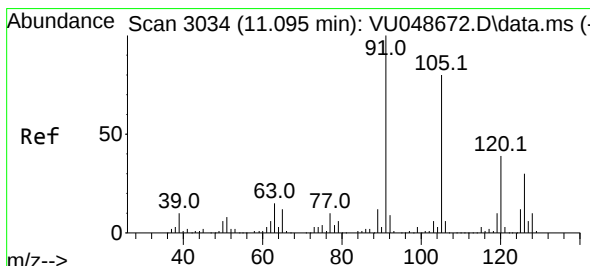
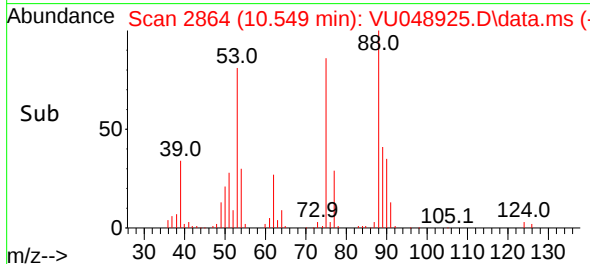
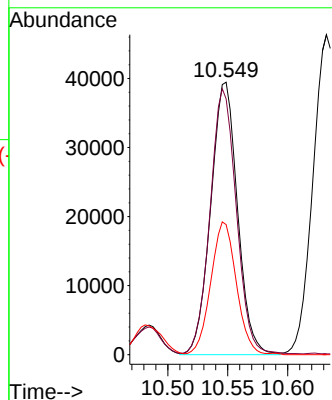
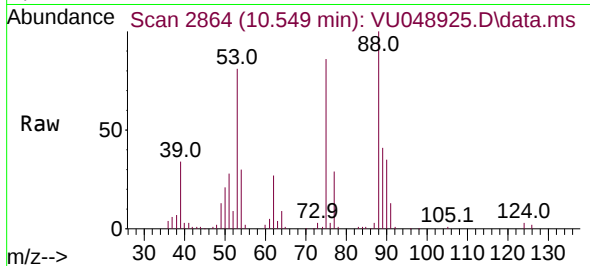




#81
trans-1,4-Dichloro-2-butene
Concen: 46.844 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

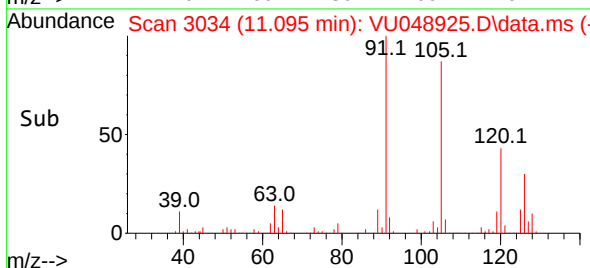
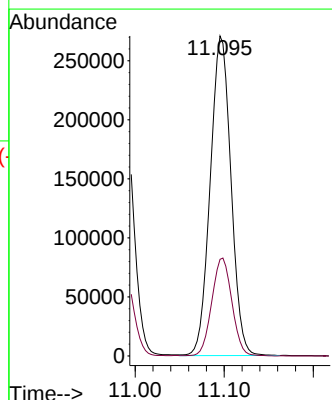
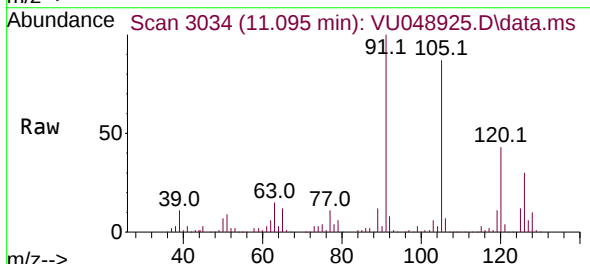
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

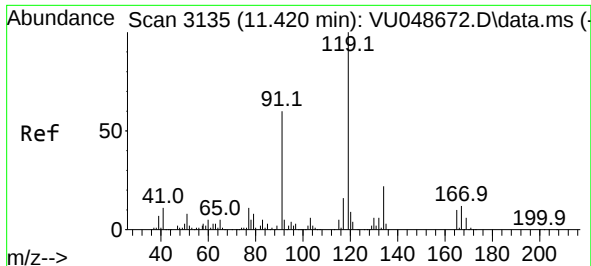
Tgt Ion: 75 Resp: 61244
Ion Ratio Lower Upper
75 100
53 95.6 72.5 108.7
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.634 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 91 Resp: 435856
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2

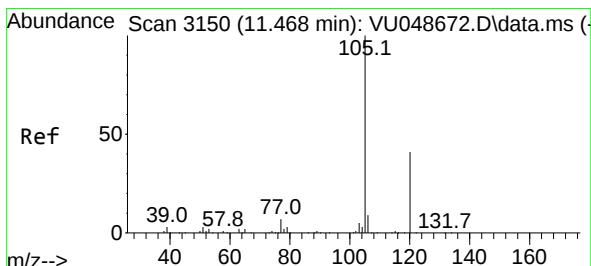
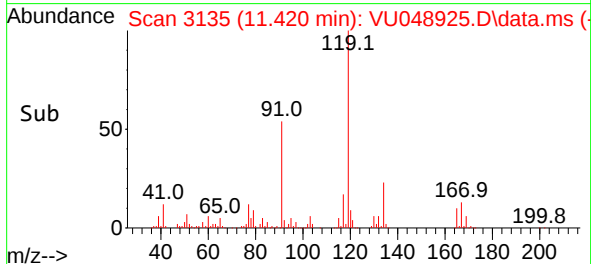
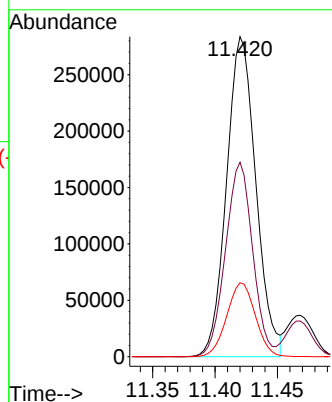
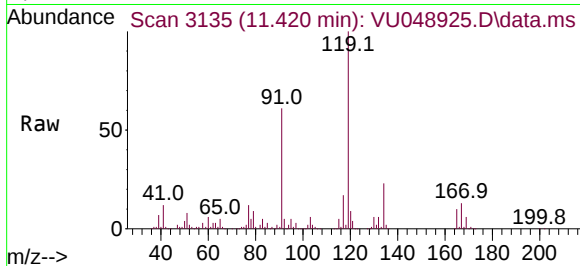




#83
 tert-Butylbenzene
 Concen: 58.618 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

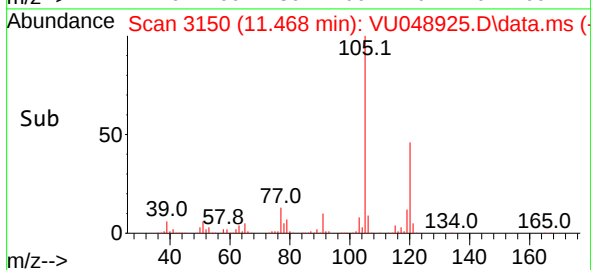
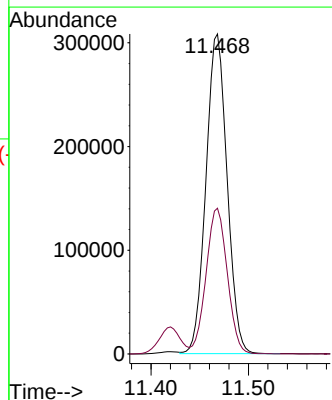
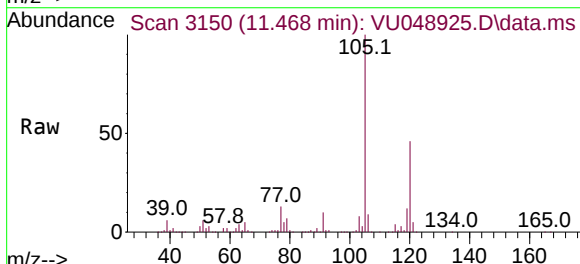
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

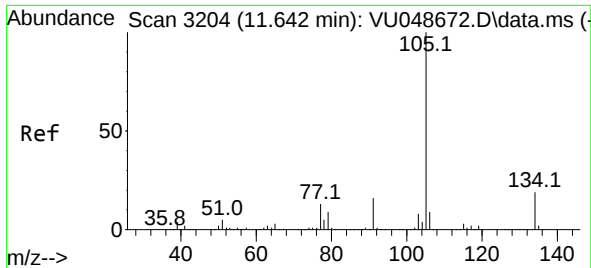
Tgt Ion:119 Resp: 465031
 Ion Ratio Lower Upper
 119 100
 91 56.5 28.7 86.1
 134 22.6 10.8 32.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.095 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion:105 Resp: 464533
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.5 67.5

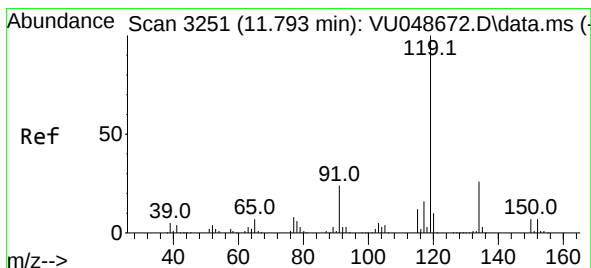
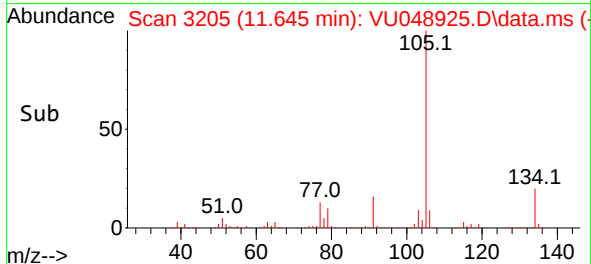
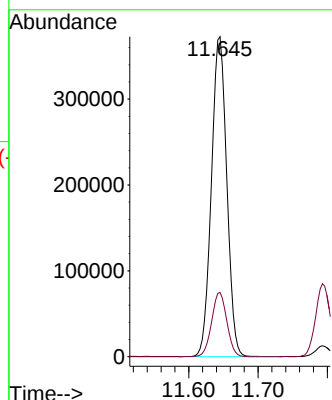
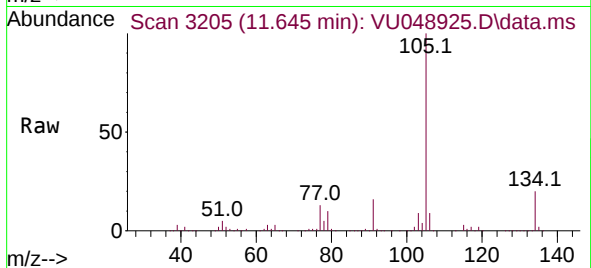




#85
 sec-Butylbenzene
 Concen: 57.663 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

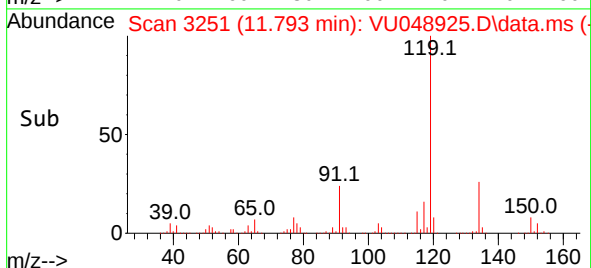
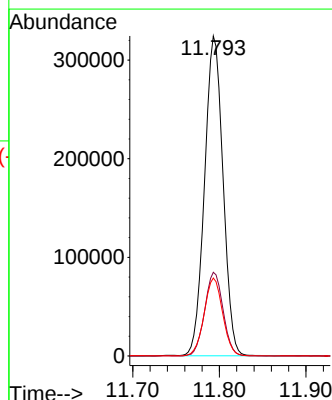
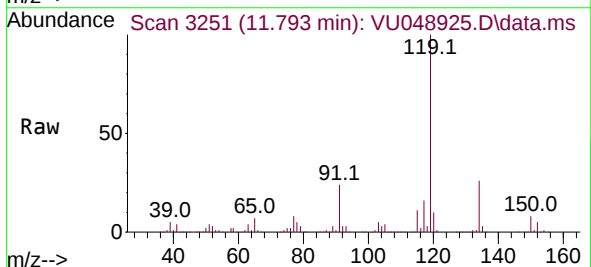
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 572294
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 56.395 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion:119 Resp: 480654
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.3 12.0 36.0

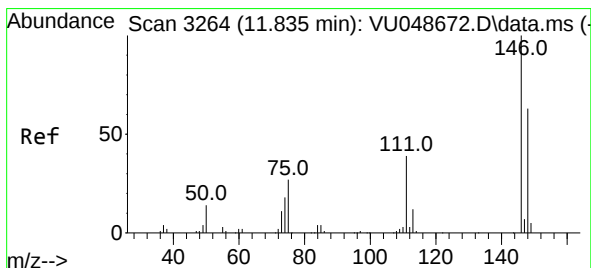
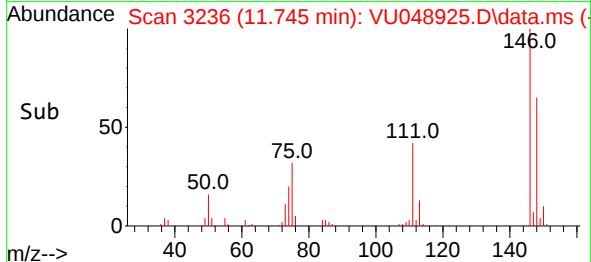
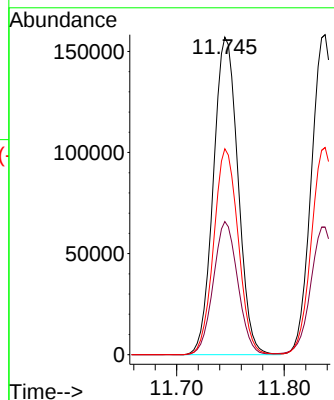
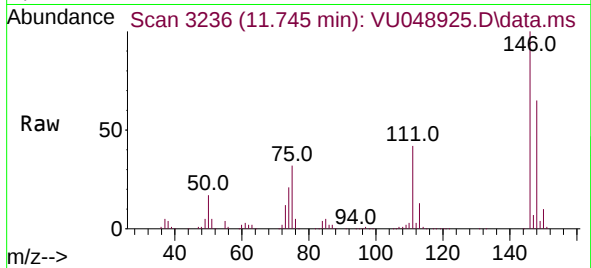




#87
1,3-Dichlorobenzene
Concen: 49.928 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

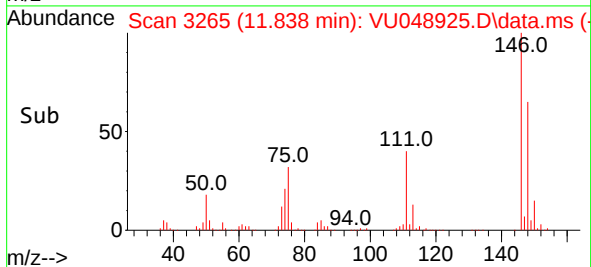
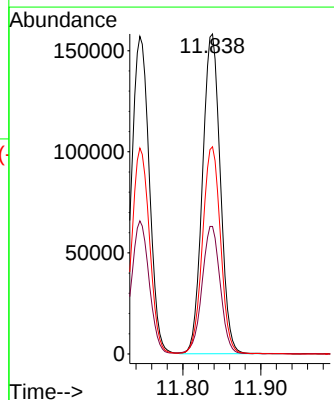
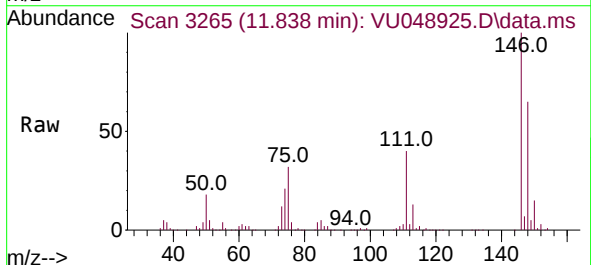
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

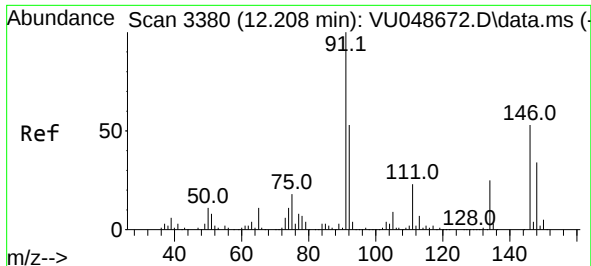
Tgt Ion:146 Resp: 249886
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.589 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion:146 Resp: 251243
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 65.1 32.4 97.0





#89

n-Butylbenzene

Concen: 46.337 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048925.D

Acq: 07 Jun 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

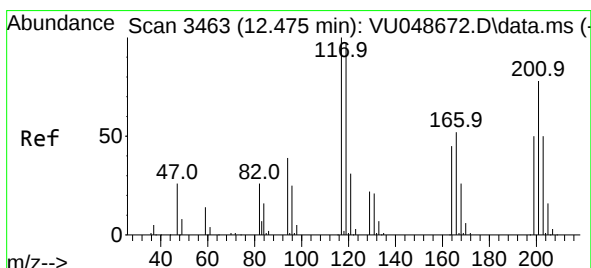
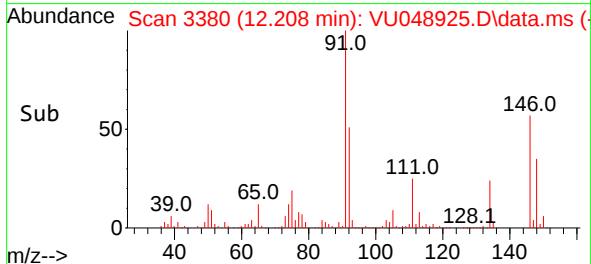
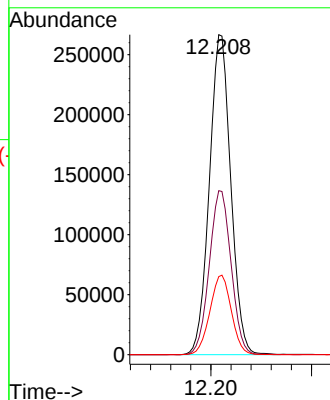
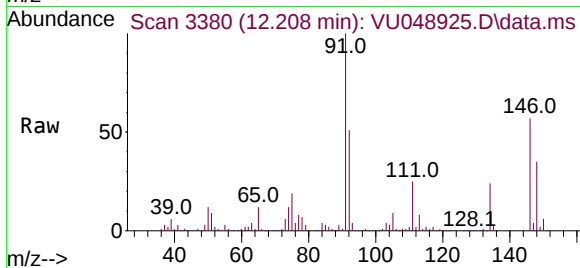
Tgt Ion: 91 Resp: 393875

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.8

134 24.9 12.5 37.5



#90

Hexachloroethane

Concen: 52.971 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048925.D

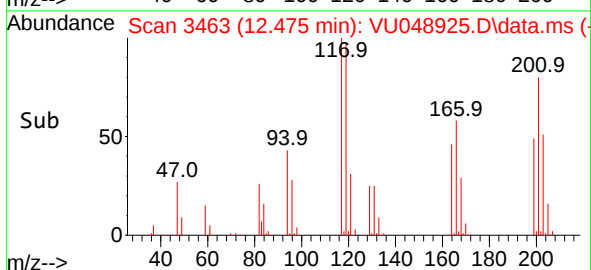
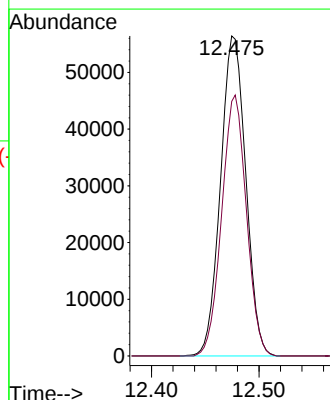
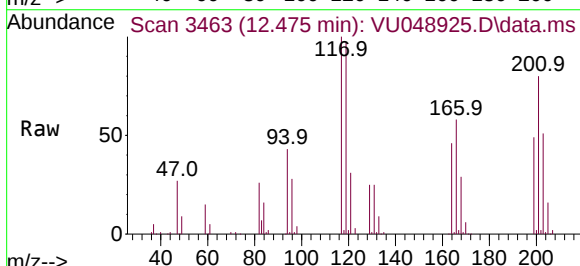
Acq: 07 Jun 2022 21:20

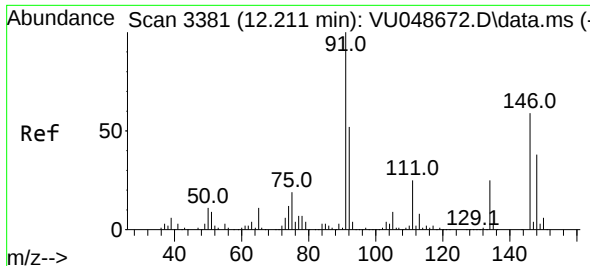
Tgt Ion: 117 Resp: 92140

Ion Ratio Lower Upper

117 100

201 79.7 39.6 119.0

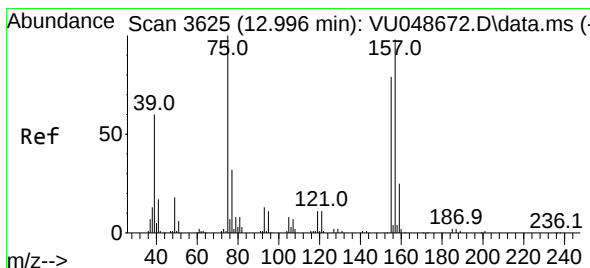
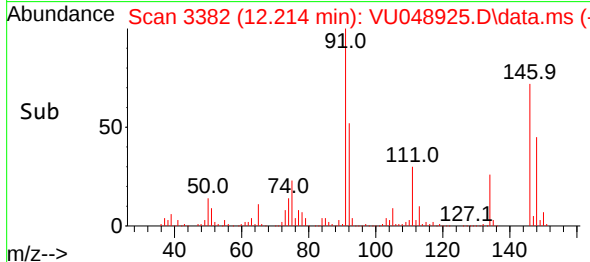
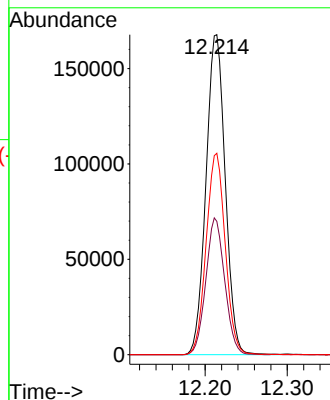
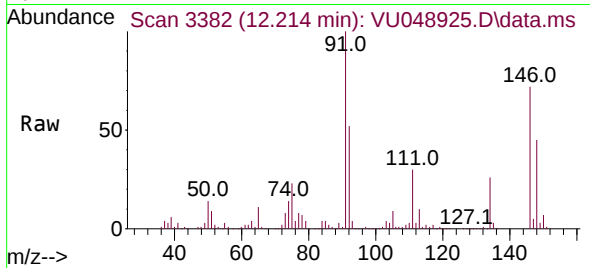




#91
1,2-Dichlorobenzene
Concen: 54.185 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

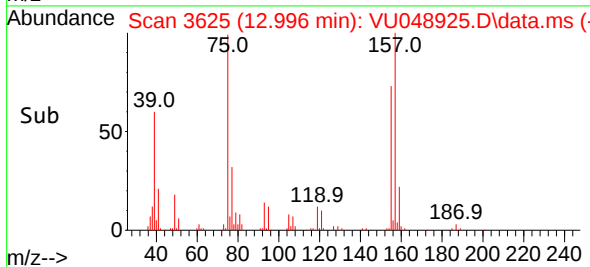
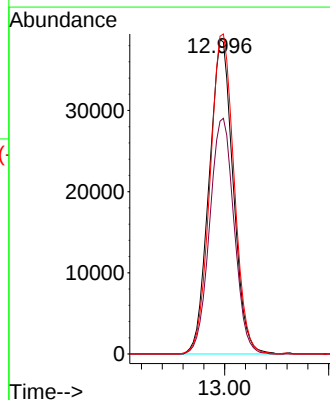
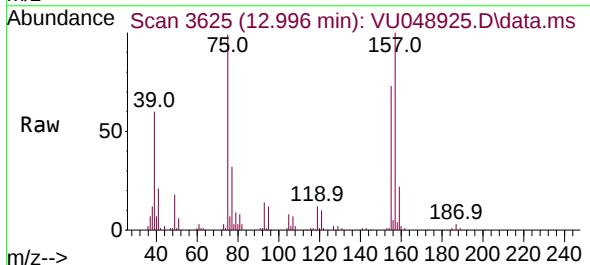
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ClientSampleId :
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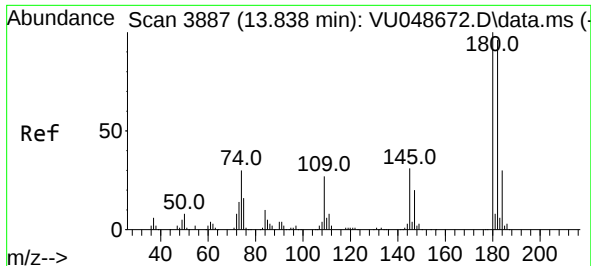
Tgt Ion:146 Resp: 273959
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.3
148 62.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.767 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion: 75 Resp: 62283
Ion Ratio Lower Upper
75 100
155 75.8 40.3 120.8
157 101.6 50.0 150.0

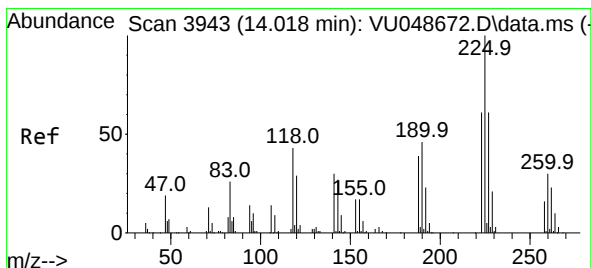
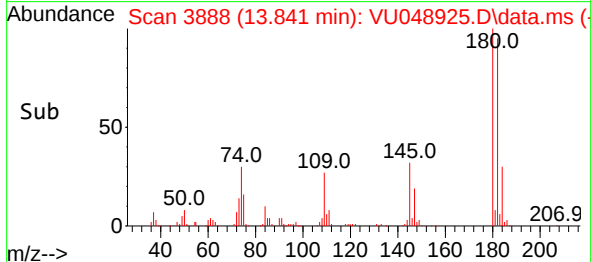
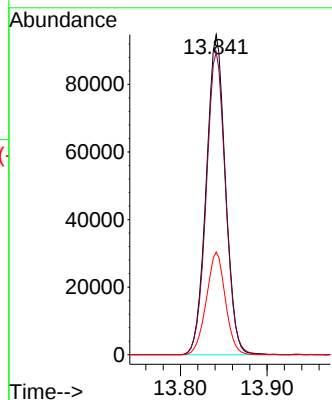
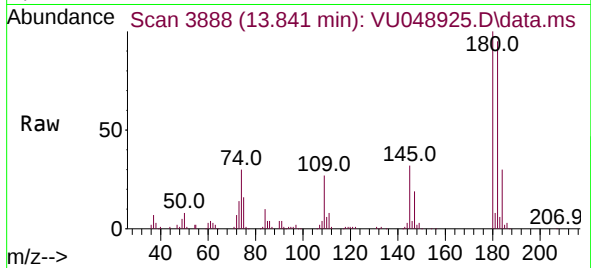




#93
 1,2,4-Trichlorobenzene
 Concen: 43.892 ug/l
 RT: 13.841 min Scan# 3887
 Delta R.T. 0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

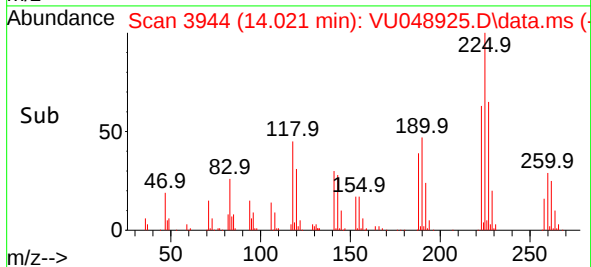
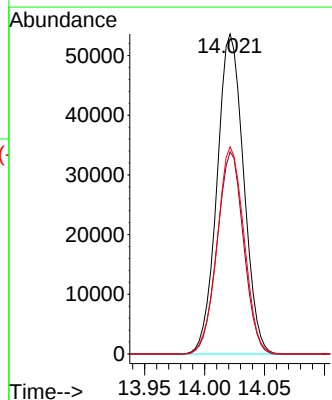
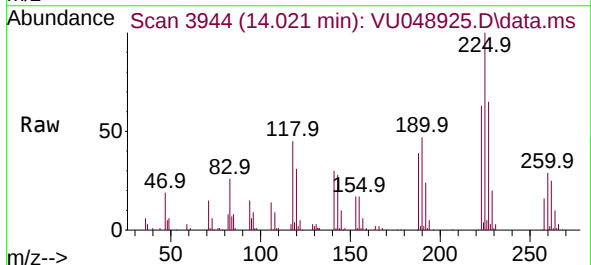
Instrument :
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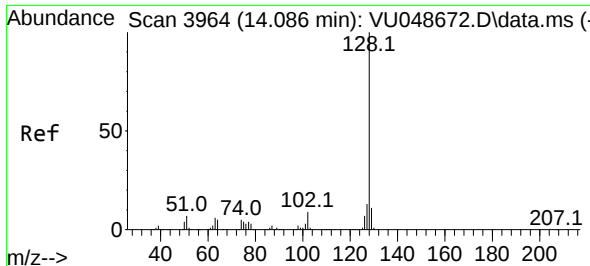
Tgt Ion:180 Resp: 145625
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 31.8 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 51.971 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.003 min
 Lab File: VU048925.D
 Acq: 07 Jun 2022 21:20

Tgt Ion:225 Resp: 82649
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.9 92.8
 227 65.3 31.1 93.5

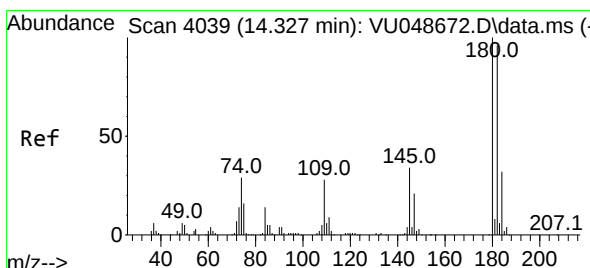
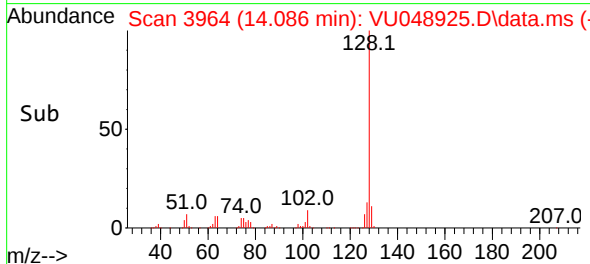
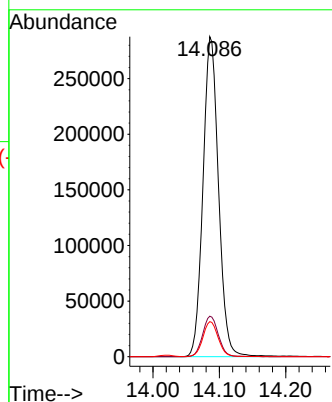
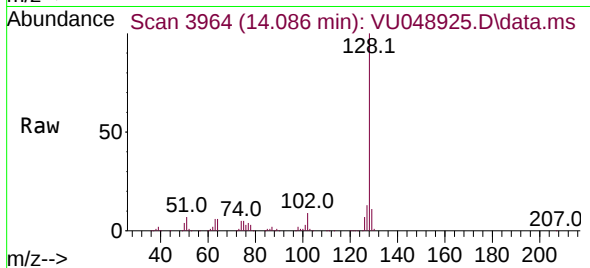




#95
Naphthalene
Concen: 40.837 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 467596
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.754 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048925.D
Acq: 07 Jun 2022 21:20

Tgt Ion:180 Resp: 156927
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.5 16.6 49.8

