

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048927.D
 Acq On : 07 Jun 2022 22:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:58:16 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	169500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	273676	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	251180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	148533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	137573	54.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.080%	
35) Dibromofluoromethane	5.289	113	108565	55.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.200%	
50) Toluene-d8	7.899	98	370433	52.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	10.632	95	150355	56.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	88022	45.363	ug/l	96
3) Chloromethane	1.520	50	122680	49.113	ug/l	99
4) Vinyl Chloride	1.601	62	107375	46.411	ug/l	97
5) Bromomethane	1.829	94	56903	43.651	ug/l	100
6) Chloroethane	1.913	64	65182	51.380	ug/l	97
7) Trichlorofluoromethane	2.125	101	160232	48.494	ug/l	99
8) Diethyl Ether	2.372	74	61033	50.055	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.575	101	88938	49.173	ug/l	99
10) Methyl Iodide	2.716	142	131449	48.992	ug/l	99
11) Tert butyl alcohol	3.189	59	204429	316.762	ug/l #	34
12) 1,1-Dichloroethene	2.572	96	82071	47.573	ug/l	92
13) Acrolein	2.482	56	36781	170.632	ug/l	98
14) Allyl chloride	2.919	41	174269	52.155	ug/l	97
15) Acrylonitrile	3.308	53	420707	300.570	ug/l	98
16) Acetone	2.623	43	356564	274.854	ug/l	100
17) Carbon Disulfide	2.784	76	195705	38.860	ug/l	100
18) Methyl Acetate	2.945	43	212487	65.237	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	362042	55.308	ug/l	98
20) Methylene Chloride	3.041	84	111360	50.479	ug/l	98
21) trans-1,2-Dichloroethene	3.347	96	90942	46.084	ug/l	93
22) Diisopropyl ether	3.990	45	368503	59.787	ug/l	97
23) Vinyl Acetate	3.951	43	1564379	292.945	ug/l	99
24) 1,1-Dichloroethane	3.867	63	208703	53.914	ug/l	99
25) 2-Butanone	4.697	43	557550	299.168	ug/l	100
26) 2,2-Dichloropropane	4.662	77	140627	40.493	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	116886	51.172	ug/l	99
28) Bromochloromethane	4.970	49	93236	61.406	ug/l	100
29) Tetrahydrofuran	5.047	42	357271	304.342	ug/l	98
30) Chloroform	5.086	83	216690	55.945	ug/l	99
31) Cyclohexane	5.388	56	148228	46.206	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	184283	52.442	ug/l	98
36) 1,1-Dichloropropene	5.523	75	134782	47.299	ug/l	100
37) Ethyl Acetate	4.800	43	199306	55.326	ug/l	99
38) Carbon Tetrachloride	5.523	117	156775	47.955	ug/l	98
39) Methylcyclohexane	6.761	83	146542	49.045	ug/l	100
40) Benzene	5.771	78	430706	51.196	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	110085	60.472	ug/l	99
42) 1,2-Dichloroethane	5.793	62	177337	53.849	ug/l	99
43) Isopropyl Acetate	5.909	43	298444	57.079	ug/l	99
44) Trichloroethene	6.543	130	104617	48.268	ug/l	97
45) 1,2-Dichloropropane	6.790	63	122635	57.903	ug/l	98
46) Dibromomethane	6.919	93	85164	53.822	ug/l	99
47) Bromodichloromethane	7.105	83	174538	54.544	ug/l	98
48) Methyl methacrylate	6.961	41	143287	61.046	ug/l	97
49) 1,4-Dioxane	6.964	88	81040	1544.481	ug/l	97
51) 4-Methyl-2-Pentanone	7.790	43	1126759	331.885	ug/l	99
52) Toluene	7.970	92	270603	53.775	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	173642	50.304	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	182303	50.967	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	119119	53.636	ug/l	100
56) Ethyl methacrylate	8.333	69	192118	54.495	ug/l	98
57) 1,3-Dichloropropane	8.575	76	207401	55.487	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	150417	196.753	ug/l	99
59) 2-Hexanone	8.684	43	915943	328.622	ug/l	99
60) Dibromochloromethane	8.809	129	132546	53.243	ug/l	96
61) 1,2-Dibromoethane	8.925	107	125736	51.408	ug/l	100
64) Tetrachloroethene	8.552	164	89258	51.201	ug/l	98
65) Chlorobenzene	9.446	112	280282	52.759	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	116047	57.549	ug/l	99
67) Ethyl Benzene	9.571	91	489420	54.623	ug/l	100
68) m/p-Xylenes	9.694	106	393658	112.334	ug/l	99
69) o-Xylene	10.102	106	200745	58.307	ug/l	100
70) Styrene	10.115	104	348157	61.479	ug/l	99
71) Bromoform	10.292	173	118114	63.352	ug/l #	100
73) Isopropylbenzene	10.485	105	533823	55.669	ug/l	98
74) N-amyl acetate	10.321	43	272577	55.843	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	246958	63.109	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	274228	57.261	ug/l	97
77) Bromobenzene	10.784	156	139218	54.059	ug/l	100
78) n-propylbenzene	10.906	91	619349	54.203	ug/l	100
79) 2-Chlorotoluene	10.986	91	395067	55.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	481092	57.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	66956	50.763	ug/l	95
82) 4-Chlorotoluene	11.095	91	452084	55.142	ug/l	98
83) tert-Butylbenzene	11.420	119	469194	58.623	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	477952	53.106	ug/l	100
85) sec-Butylbenzene	11.645	105	596954	59.619	ug/l	98
86) p-Isopropyltoluene	11.793	119	496292	57.718	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	267249	52.929	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	264936	50.788	ug/l	99
89) n-Butylbenzene	12.208	91	415875	48.393	ug/l	100
90) Hexachloroethane	12.475	117	98453	56.104	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	278768	54.652	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	62798	55.735	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	156950	46.890	ug/l	99
94) Hexachlorobutadiene	14.021	225	87263	54.391	ug/l	98
95) Naphthalene	14.086	128	505897	43.611	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	167346	50.478	ug/l	99

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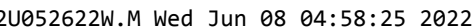
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MSVOA_U
ClientSampleId :
VSTDCCC050

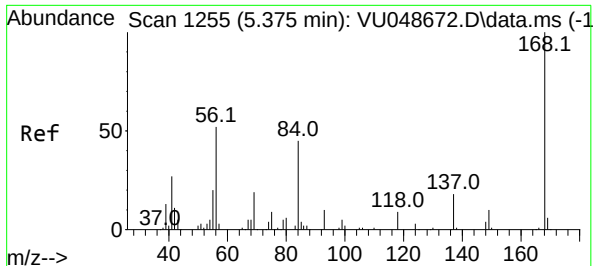
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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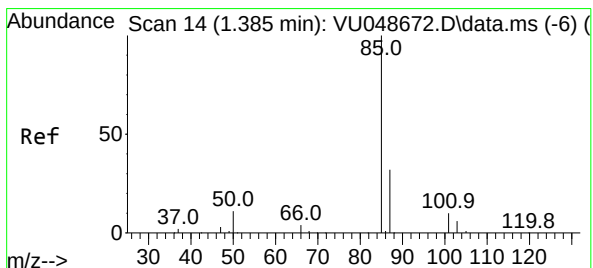
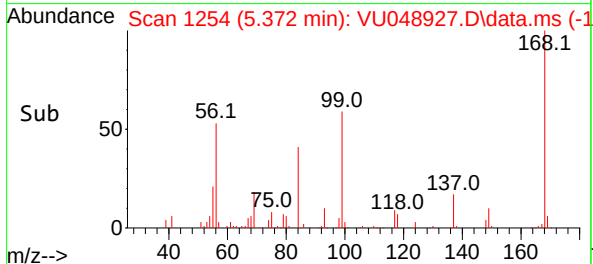
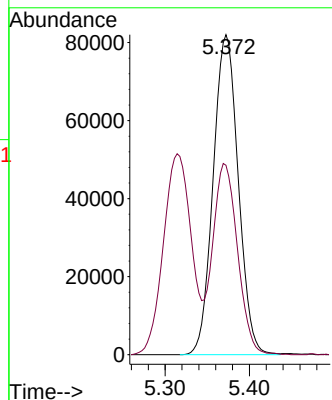
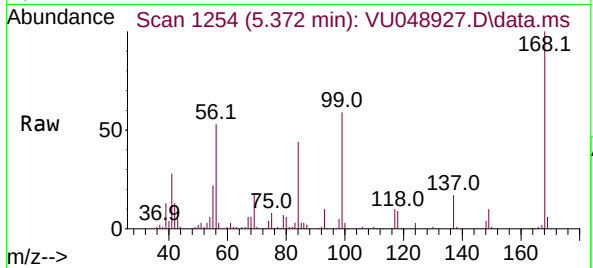




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048927.D
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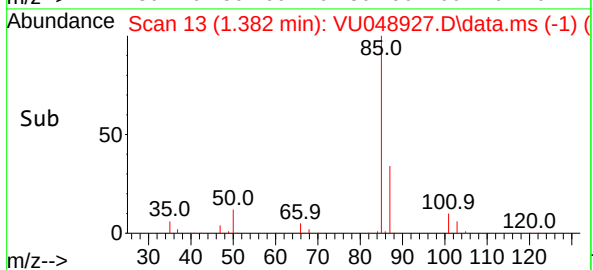
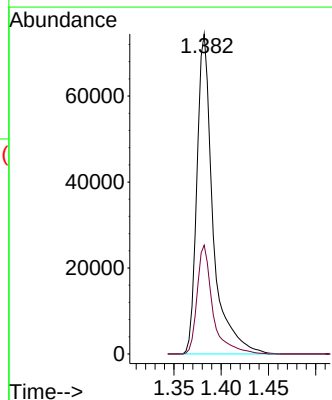
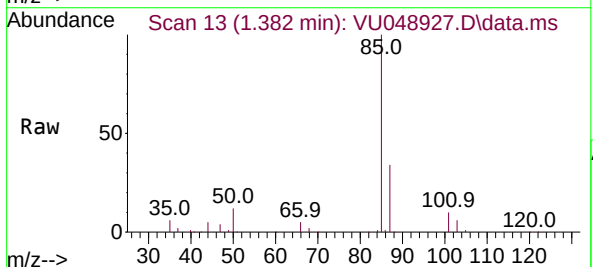
Instrument :
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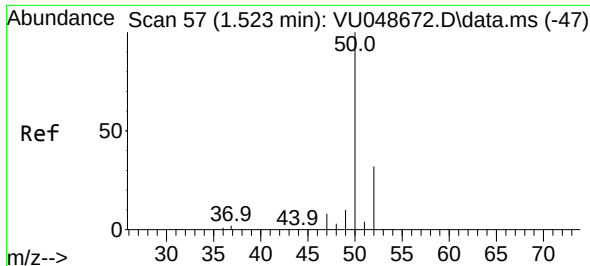
Tgt Ion:168 Resp: 169500
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 45.363 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 85 Resp: 88022
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

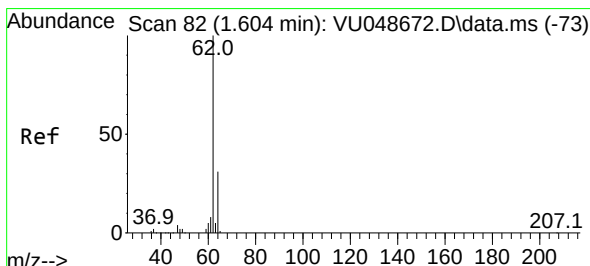
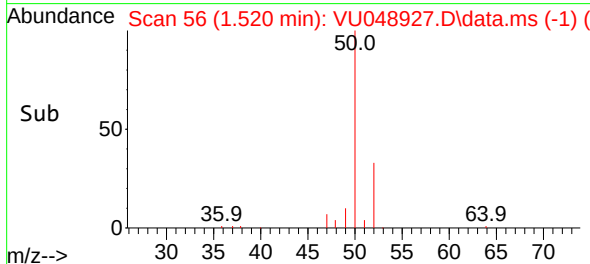
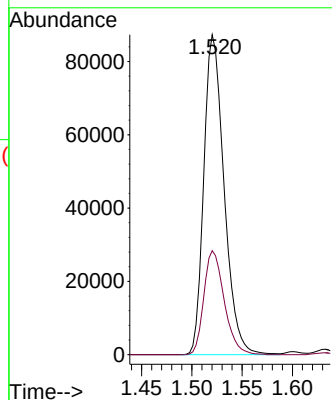
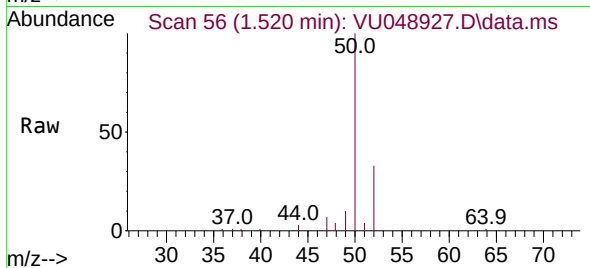




#3
Chloromethane
Concen: 49.113 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048927.D
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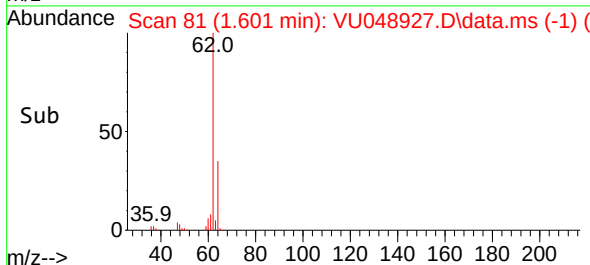
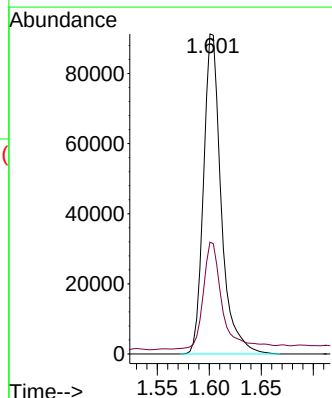
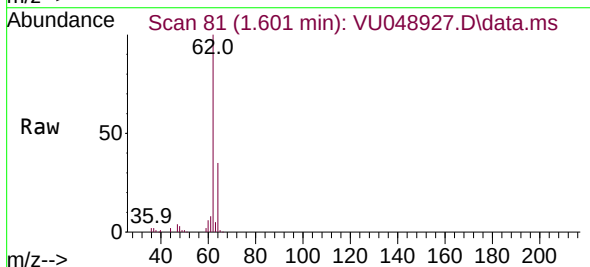
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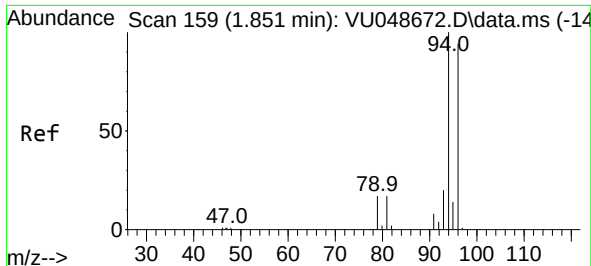
Tgt Ion: 50 Resp: 122680
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 46.411 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 62 Resp: 107375
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8

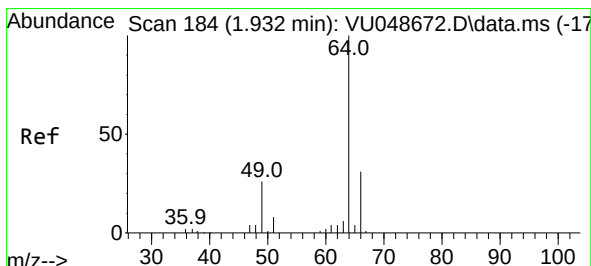
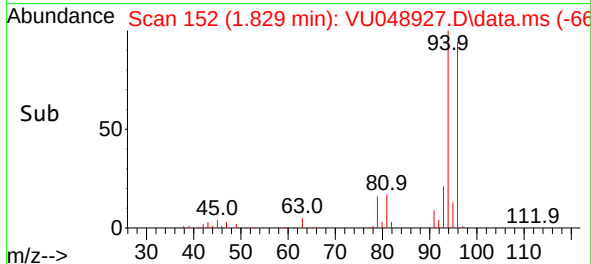
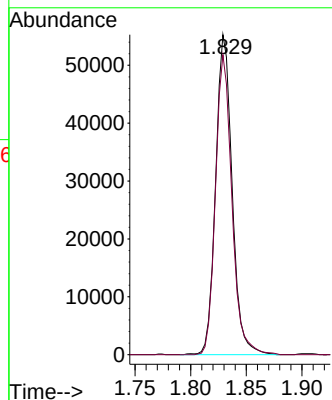
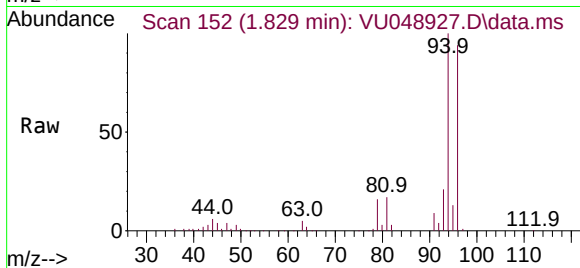




#5
Bromomethane
Concen: 43.651 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.022 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

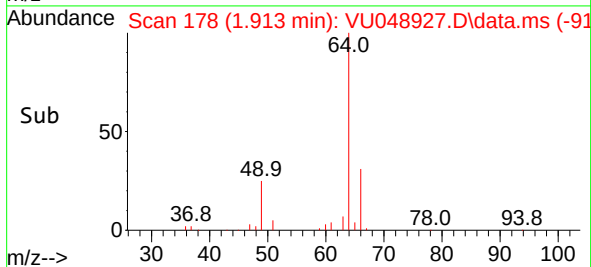
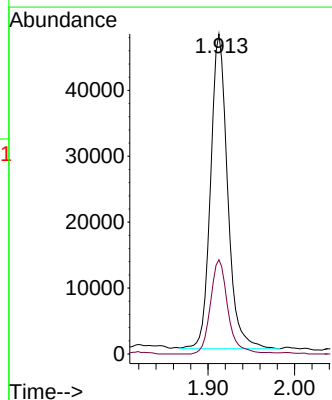
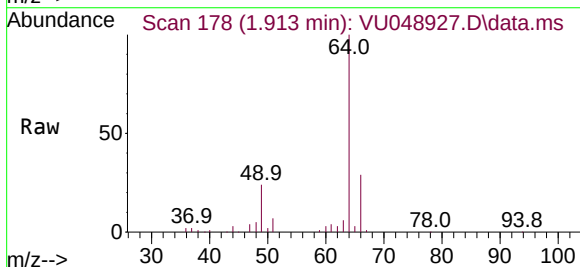
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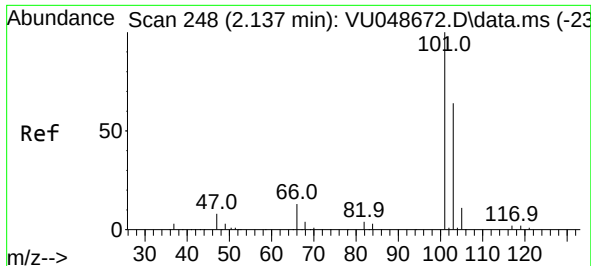
Tgt Ion: 94 Resp: 56903
Ion Ratio Lower Upper
94 100
96 93.6 75.1 112.7



#6
Chloroethane
Concen: 51.380 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.019 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 64 Resp: 65182
Ion Ratio Lower Upper
64 100
66 30.0 25.2 37.8

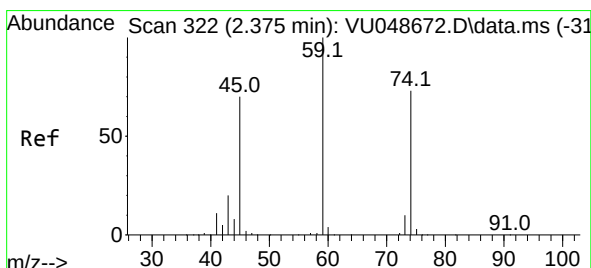
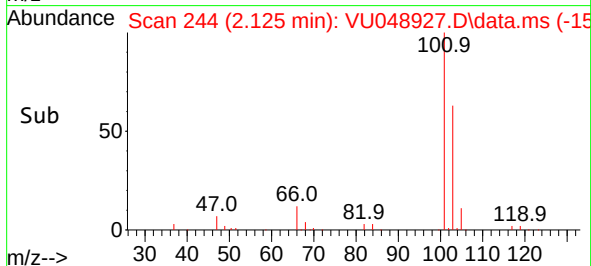
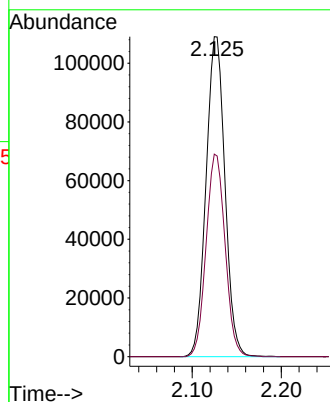
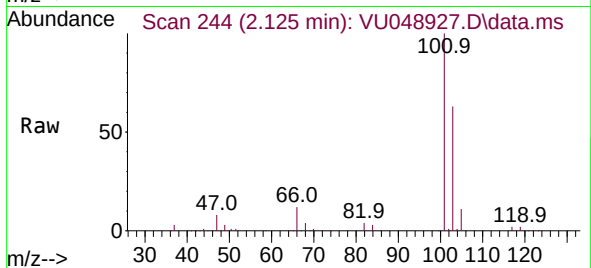




#7
 Trichlorofluoromethane
 Concen: 48.494 ug/l
 RT: 2.125 min Scan# 248
 Delta R.T. -0.013 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

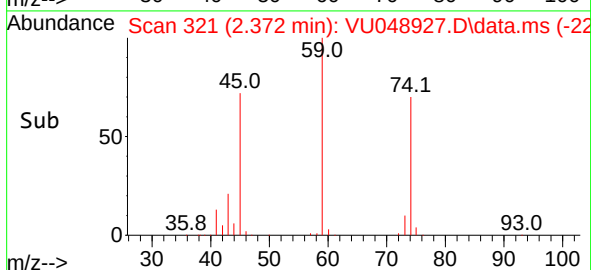
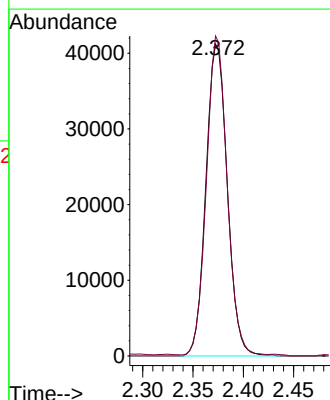
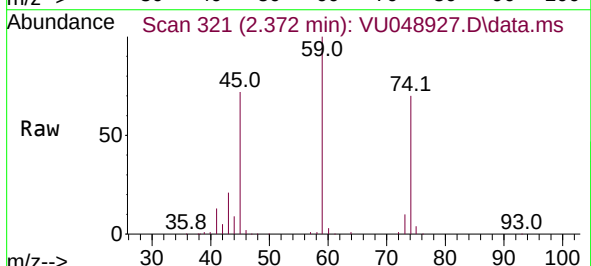
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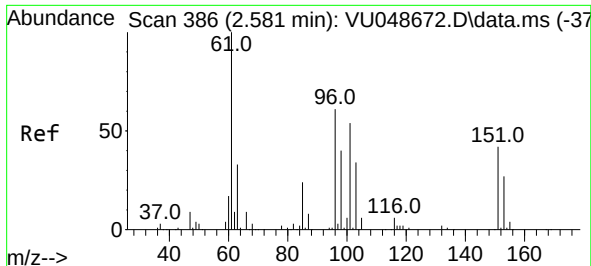
Tgt Ion:101 Resp: 160232
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 50.055 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 61033
 Ion Ratio Lower Upper
 74 100
 45 98.5 47.7 143.1

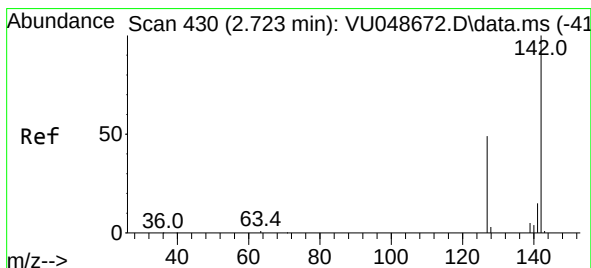
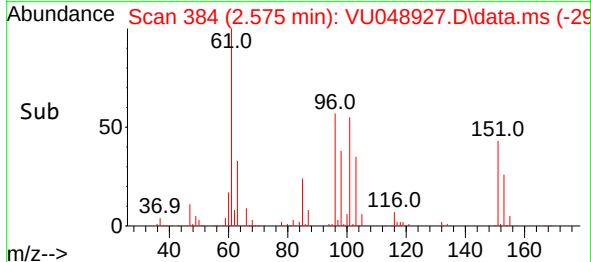
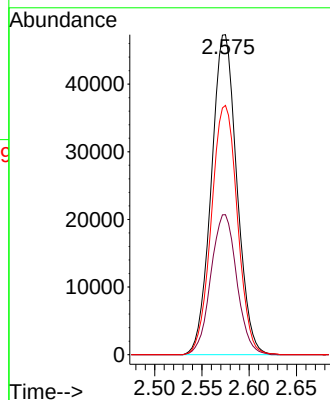
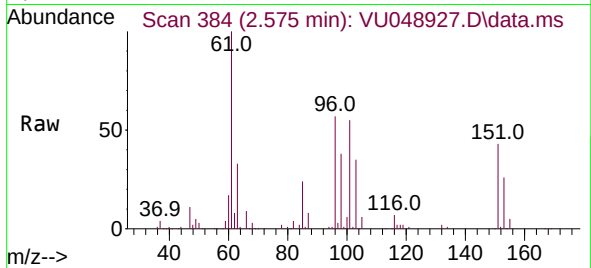




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.173 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

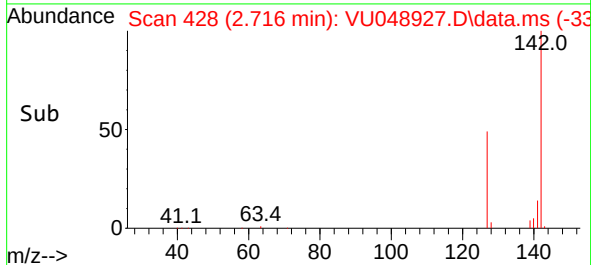
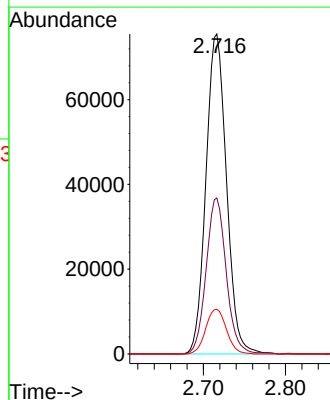
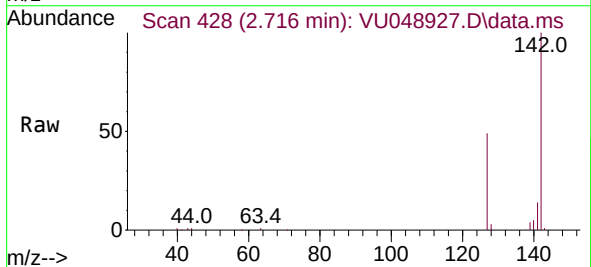
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

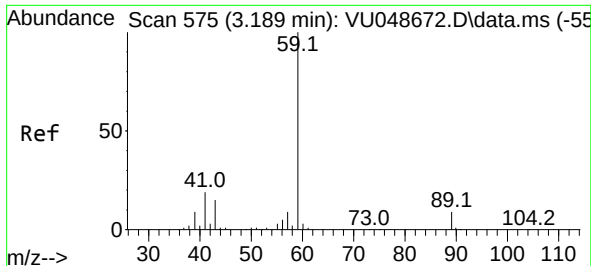
Tgt Ion:101 Resp: 88938
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 79.3 62.5 93.7



#10
Methyl Iodide
Concen: 48.992 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:142 Resp: 131449
Ion Ratio Lower Upper
142 100
127 47.6 38.4 57.6
141 14.1 11.5 17.3

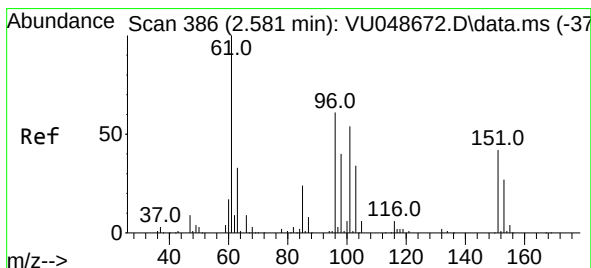
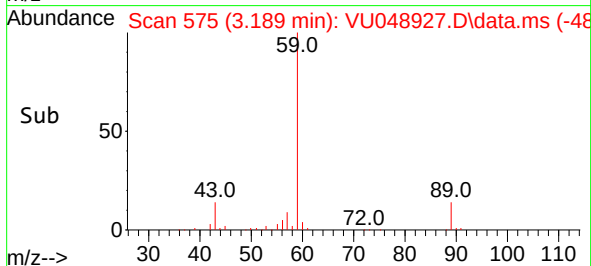
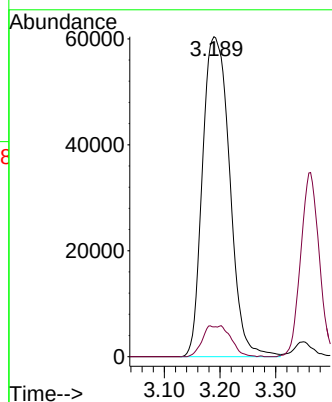
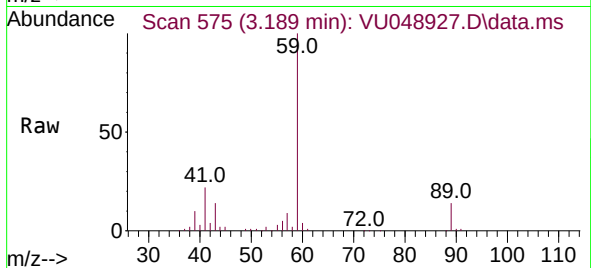




#11
Tert butyl alcohol
Concen: 316.762 ug/l
RT: 3.189 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

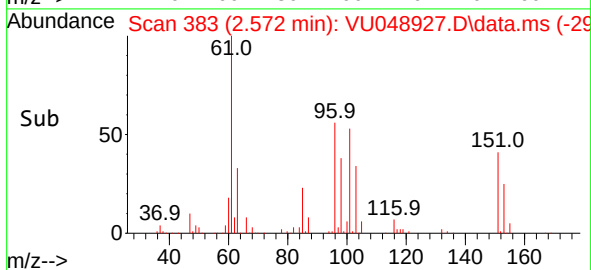
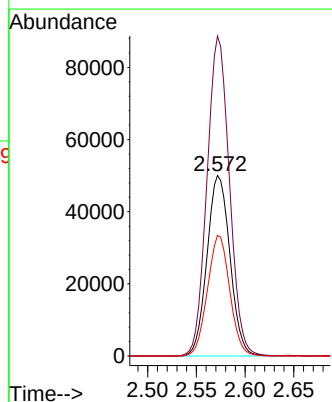
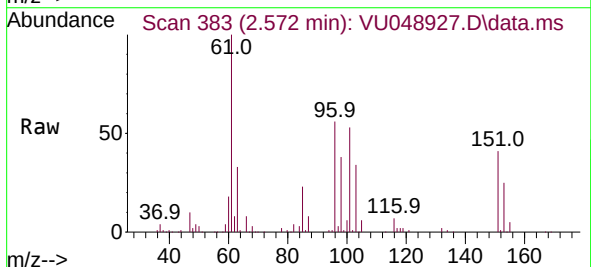
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

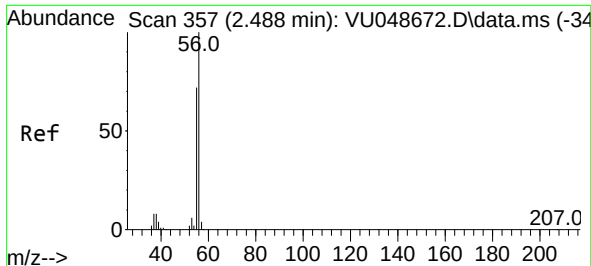
Tgt Ion: 59 Resp: 204429
Ion Ratio Lower Upper
59 100
57 4.3 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 47.573 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 96 Resp: 82071
Ion Ratio Lower Upper
96 100
61 177.2 131.1 196.7
98 66.8 51.8 77.8

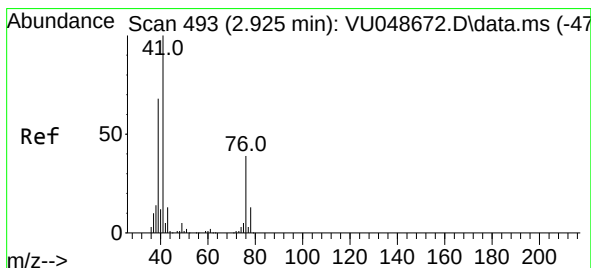
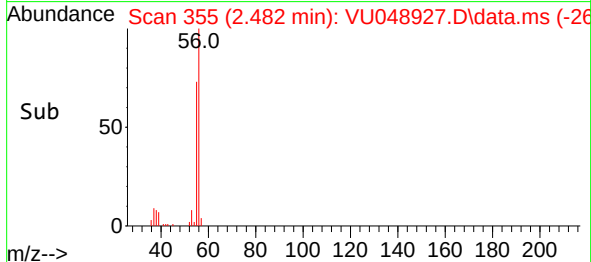
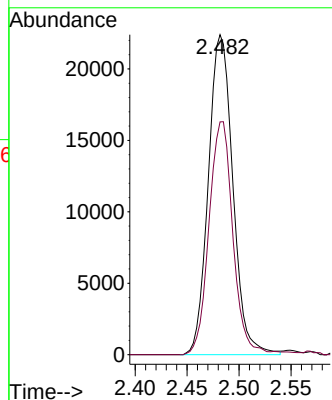
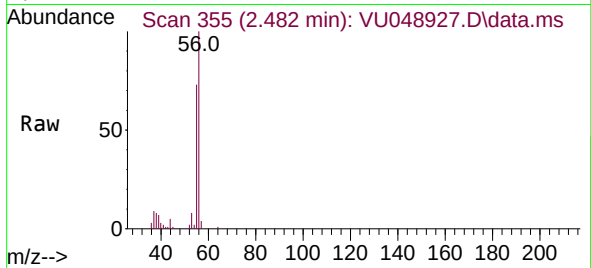




#13
Acrolein
Concen: 170.632 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

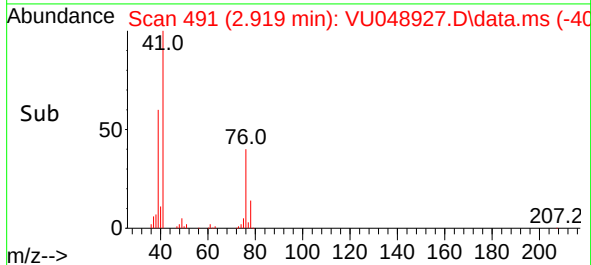
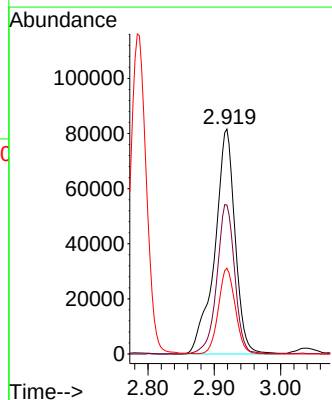
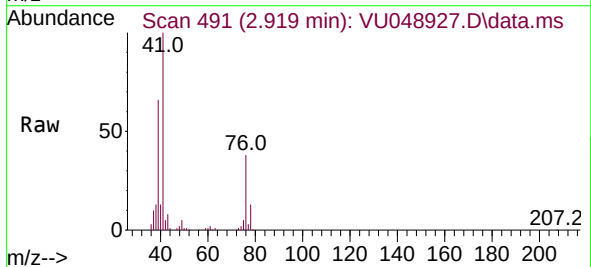
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

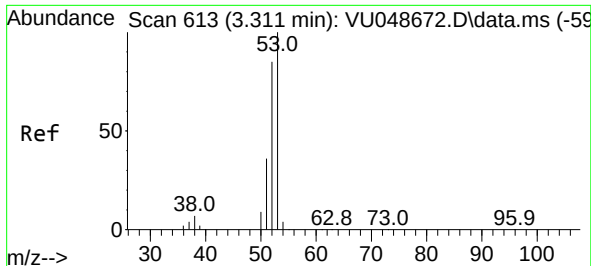
Tgt Ion: 56 Resp: 36781
Ion Ratio Lower Upper
56 100
55 70.6 57.7 86.5



#14
Allyl chloride
Concen: 52.155 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 41 Resp: 174269
Ion Ratio Lower Upper
41 100
39 58.2 48.6 72.8
76 31.5 27.0 40.4



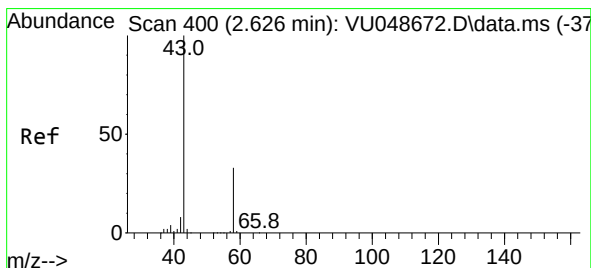
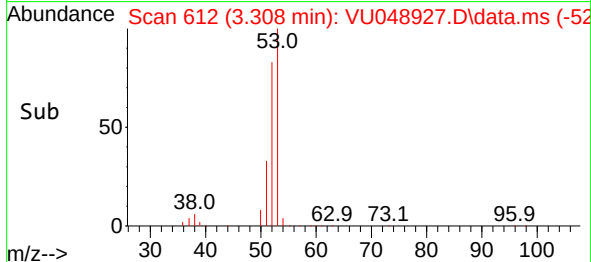
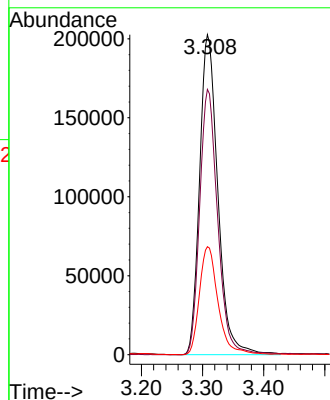
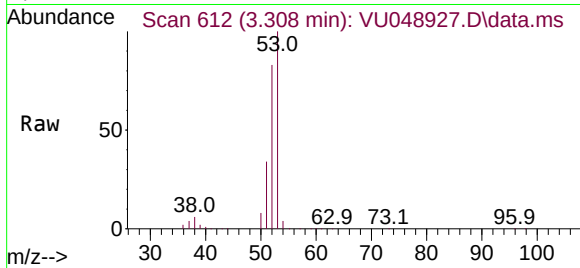


#15
Acrylonitrile
Concen: 300.570 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 420707

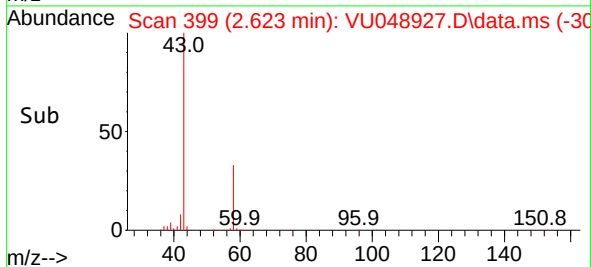
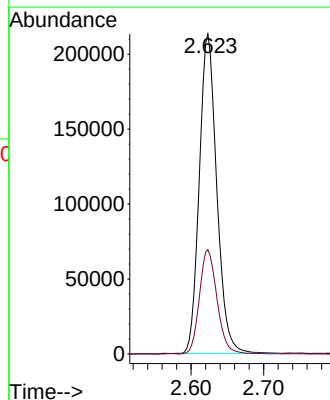
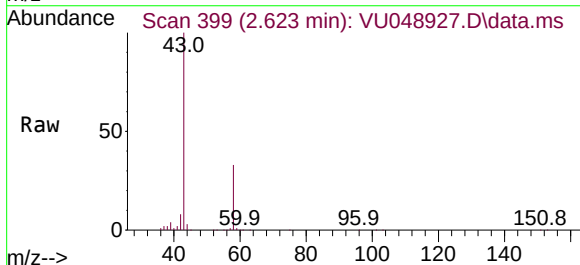
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.3	99.5
51	34.6	28.6	42.8

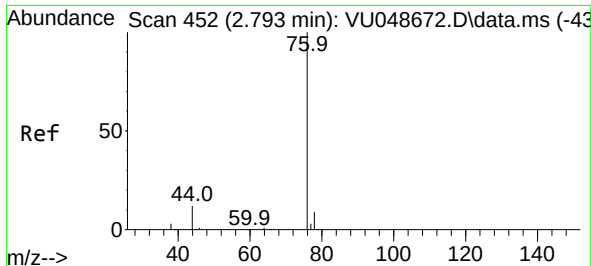


#16
Acetone
Concen: 274.854 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 43 Resp: 356564

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.3	39.5

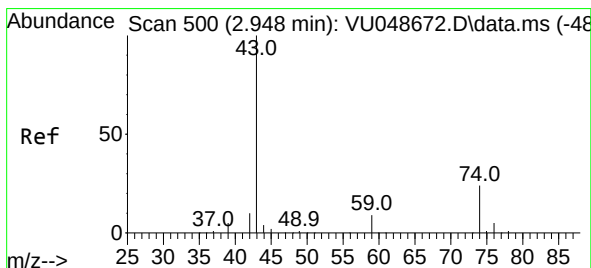
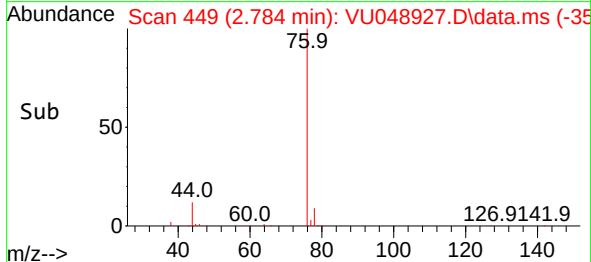
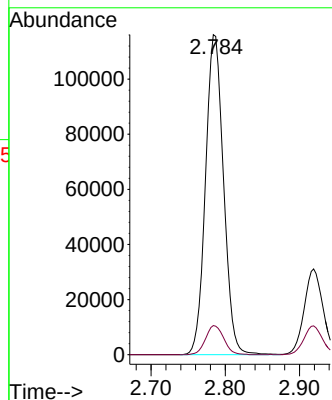
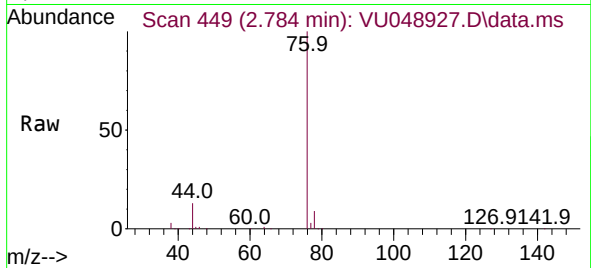




#17
Carbon Disulfide
Concen: 38.860 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.010 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

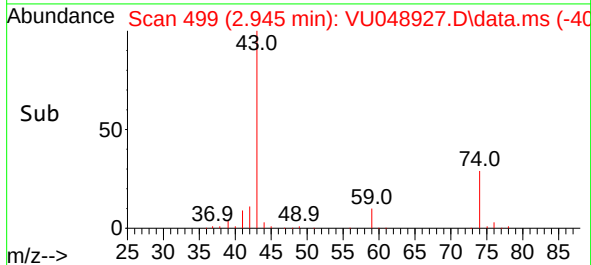
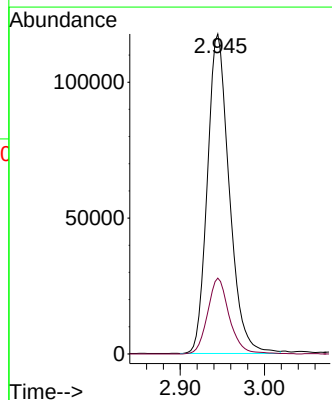
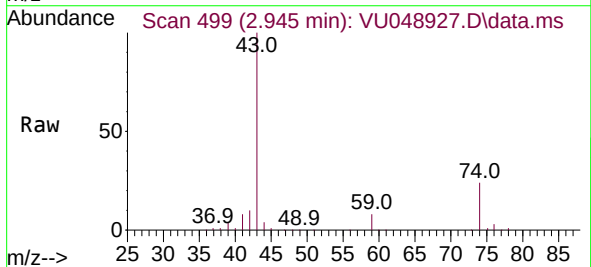
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

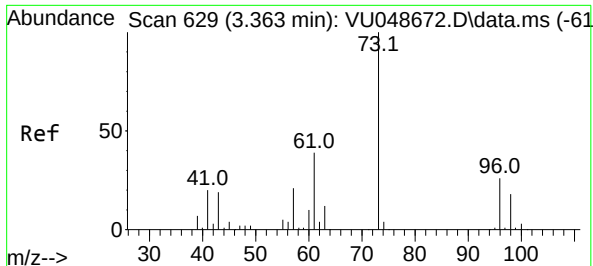
Tgt Ion: 76 Resp: 195705
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 65.237 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 43 Resp: 212487
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8

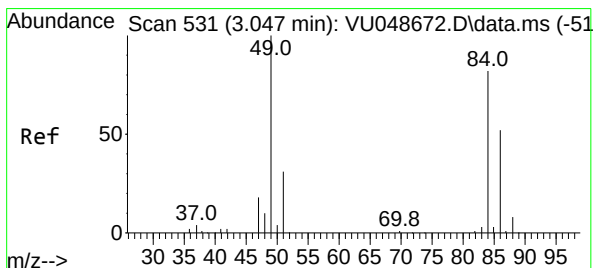
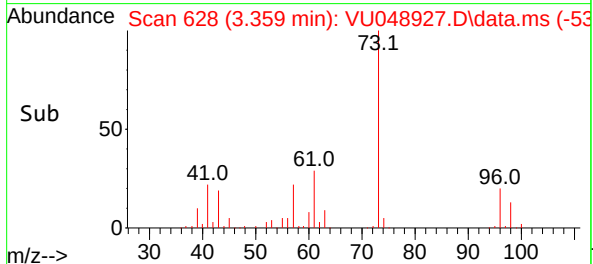
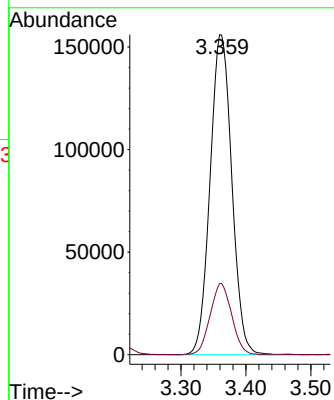
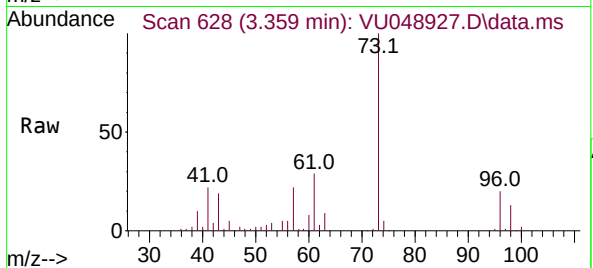




#19
Methyl tert-butyl Ether
Concen: 55.308 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

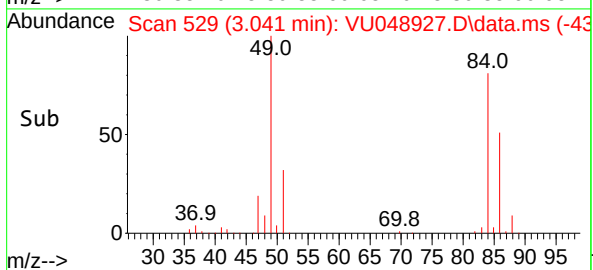
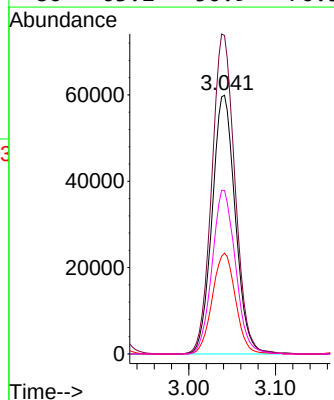
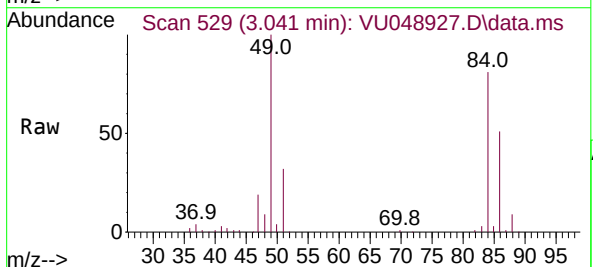
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

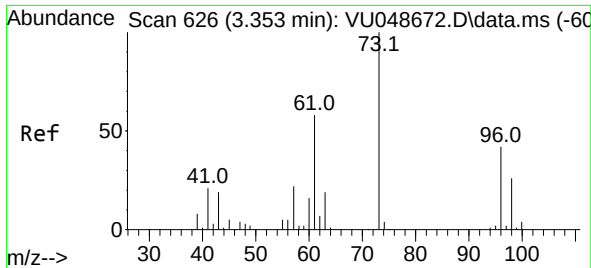
Tgt Ion: 73 Resp: 362042
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



#20
Methylene Chloride
Concen: 50.479 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 84 Resp: 111360
Ion Ratio Lower Upper
84 100
49 123.1 97.0 145.4
51 39.0 29.8 44.8
86 63.2 50.9 76.3

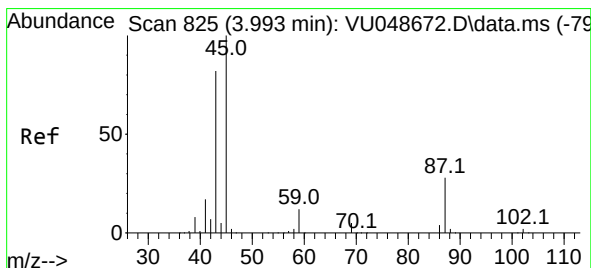
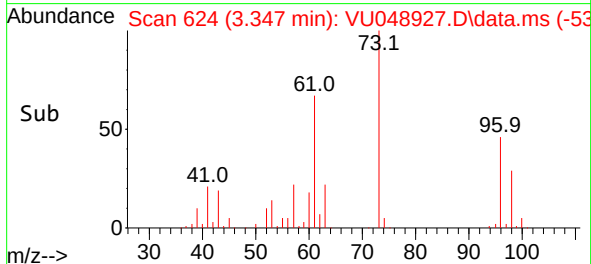
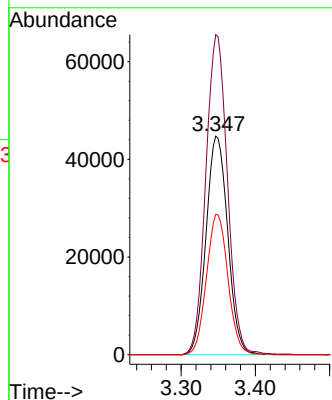
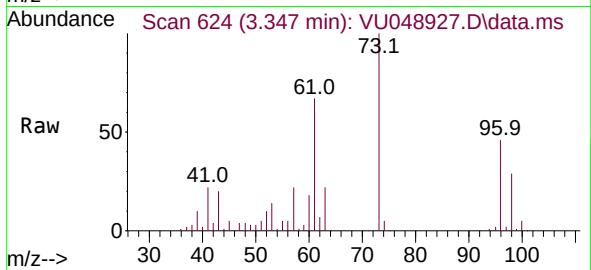




#21
trans-1,2-Dichloroethene
Concen: 46.084 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

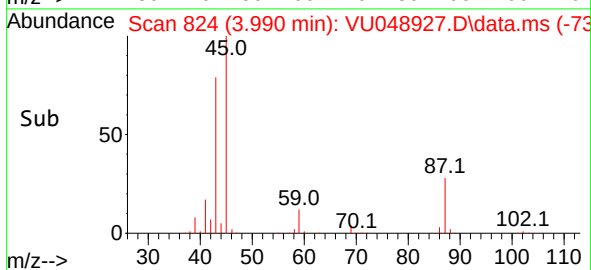
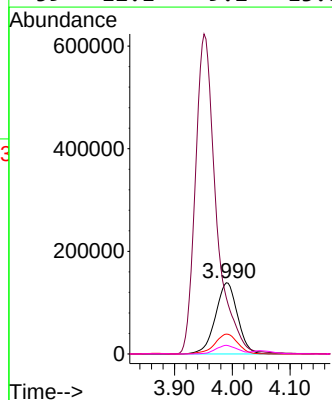
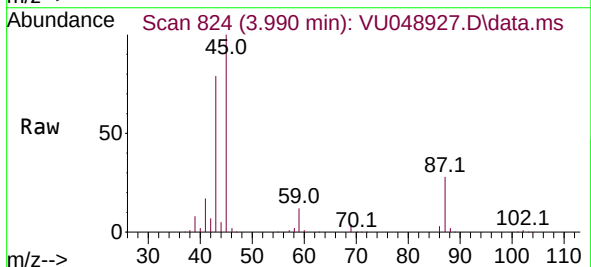
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

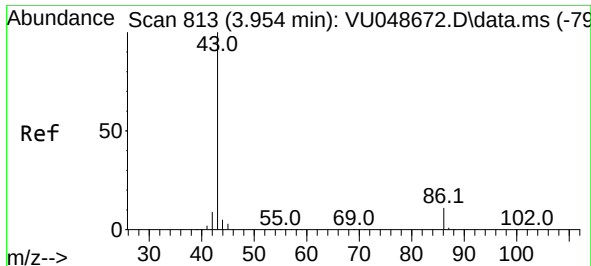
Tgt Ion: 96 Resp: 90942
Ion Ratio Lower Upper
96 100
61 146.4 109.4 164.2
98 64.2 48.9 73.3



#22
Diisopropyl ether
Concen: 59.787 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 45 Resp: 368503
Ion Ratio Lower Upper
45 100
43 77.6 65.2 97.8
87 27.9 22.7 34.1
59 12.1 9.2 13.8

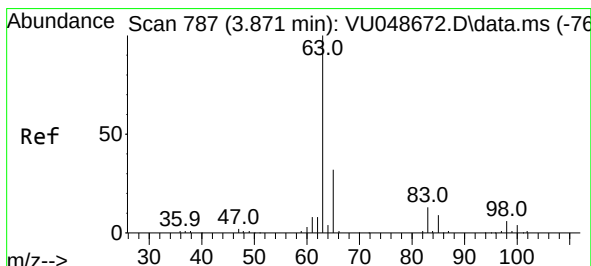
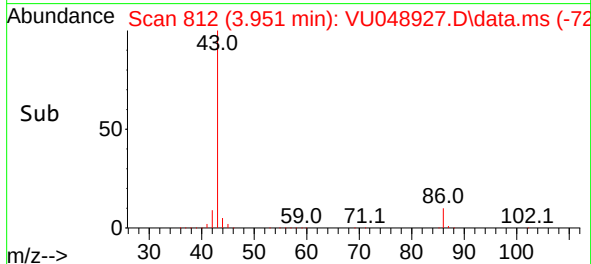
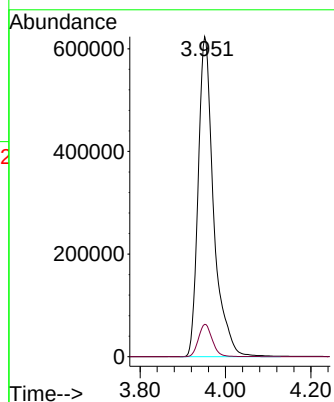
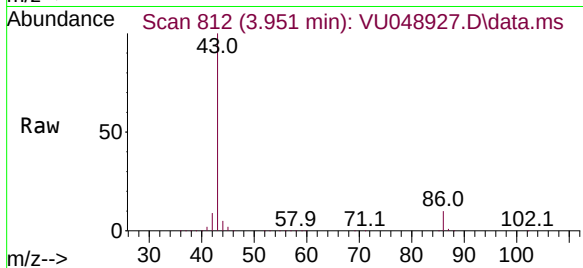




#23
 Vinyl Acetate
 Concen: 292.945 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

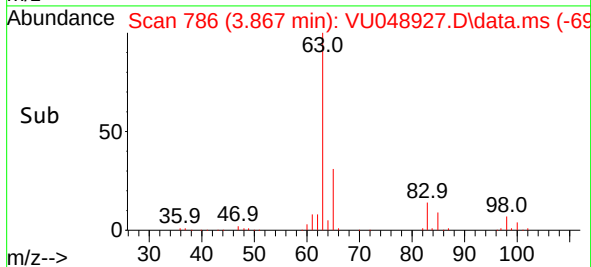
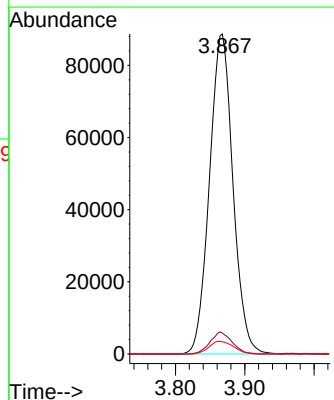
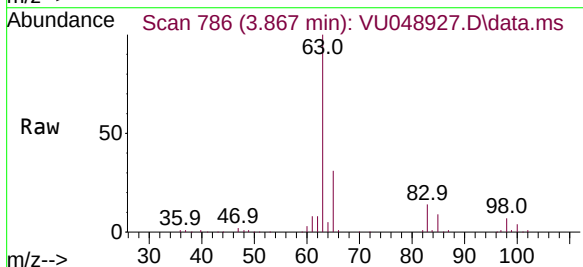
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

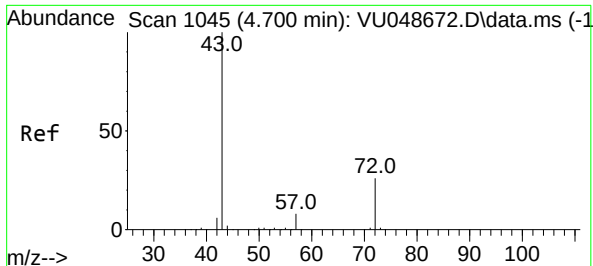
Tgt Ion: 43 Resp: 1564379
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.914 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

Tgt Ion: 63 Resp: 208703
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.3
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 299.168 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

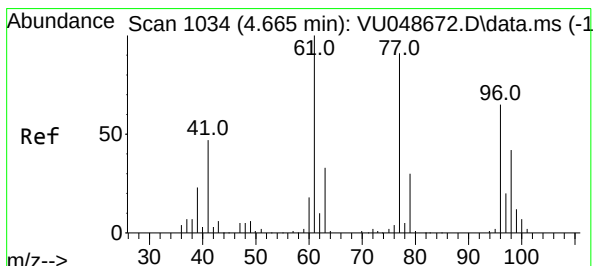
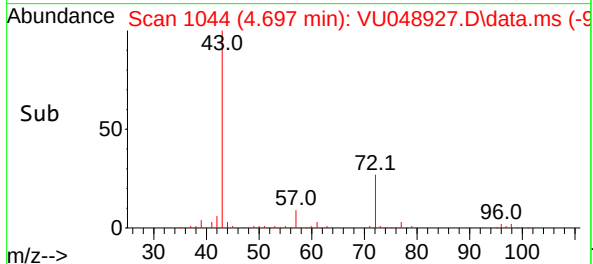
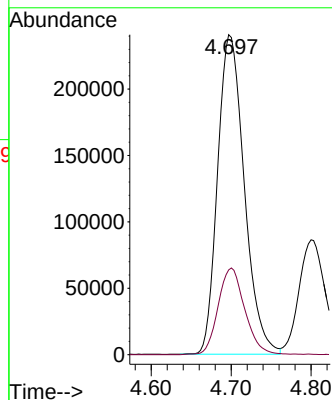
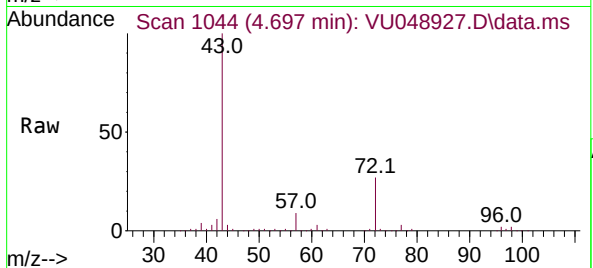
VSTDCCC050

Tgt Ion: 43 Resp: 557550

Ion Ratio Lower Upper

43 100

72 26.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 40.493 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048927.D

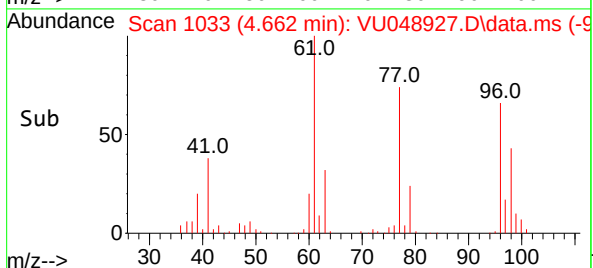
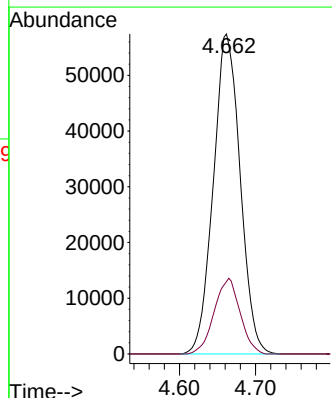
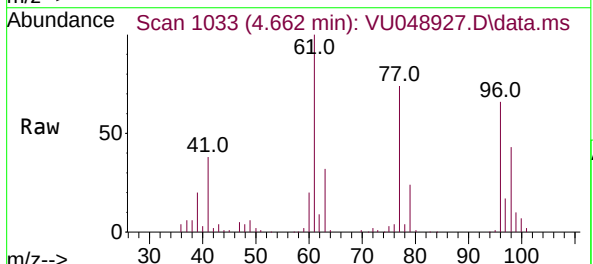
Acq: 07 Jun 2022 22:16

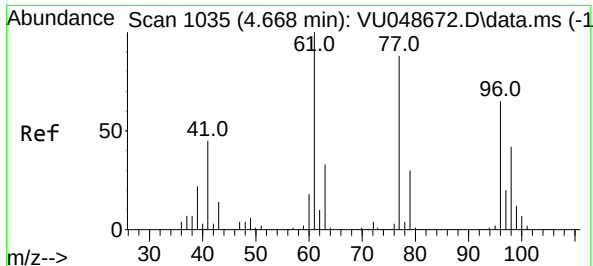
Tgt Ion: 77 Resp: 140627

Ion Ratio Lower Upper

77 100

97 22.8 11.1 33.1

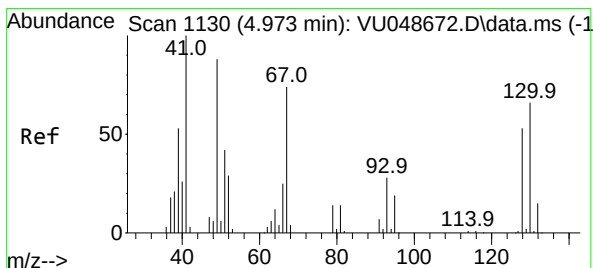
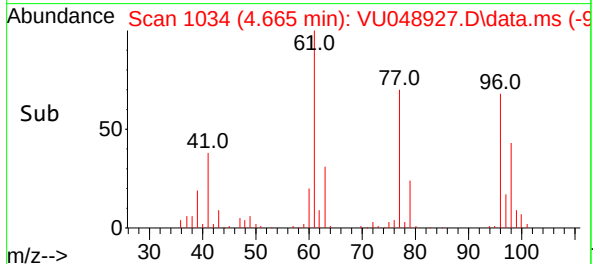
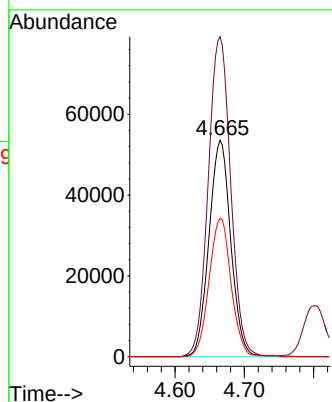
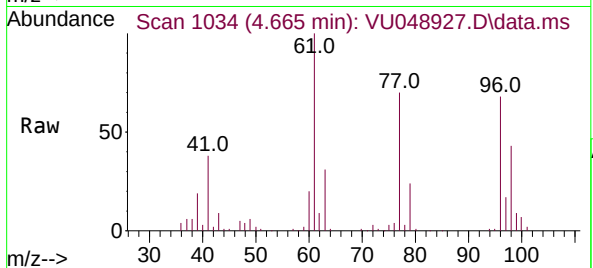




#27
 cis-1,2-Dichloroethene
 Concen: 51.172 ug/l
 RT: 4.665 min Scan# 110
 Delta R.T. -0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

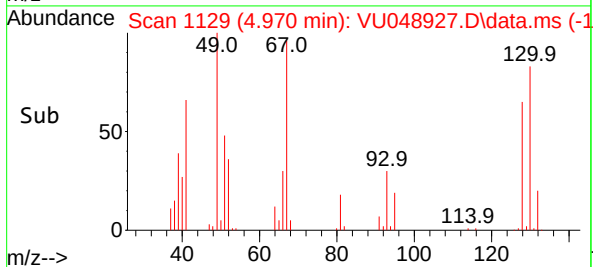
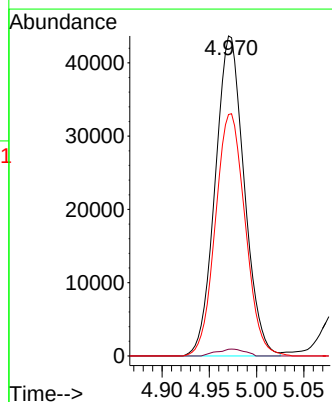
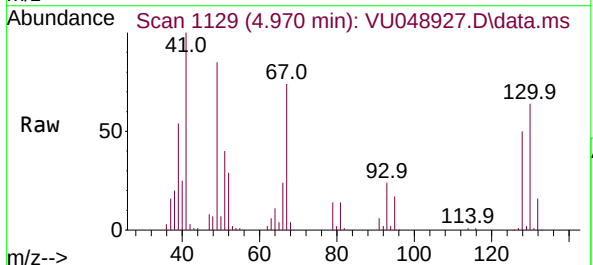
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

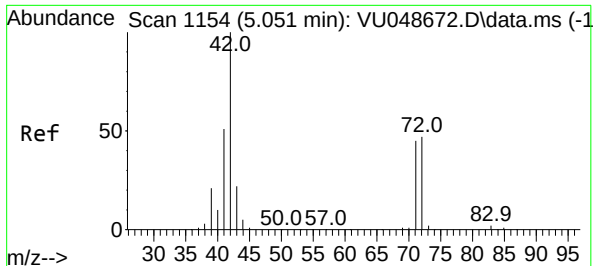
Tgt Ion: 96 Resp: 116886
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 306.2
 98 64.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 61.406 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

Tgt Ion: 49 Resp: 93236
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 77.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 304.342 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

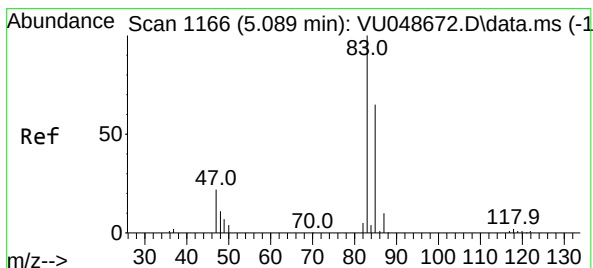
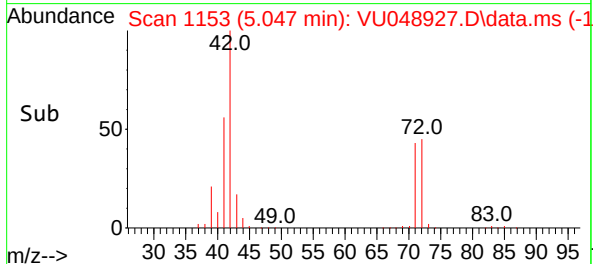
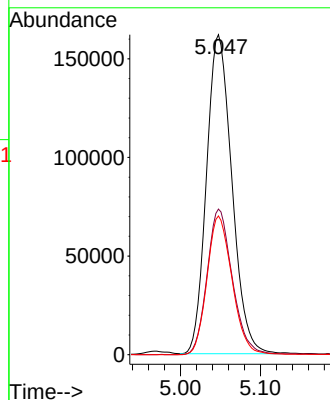
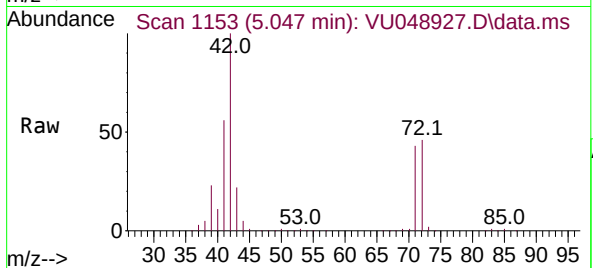
Tgt Ion: 42 Resp: 357271

Ion Ratio Lower Upper

42 100

72 45.7 37.6 56.4

71 43.0 35.0 52.4



#30

Chloroform

Concen: 55.945 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048927.D

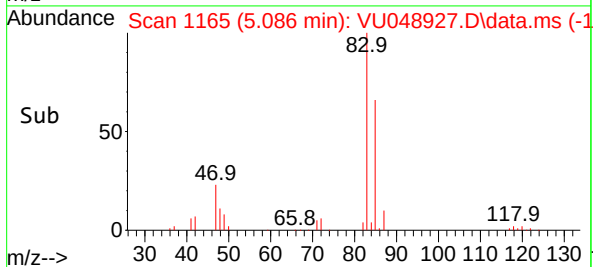
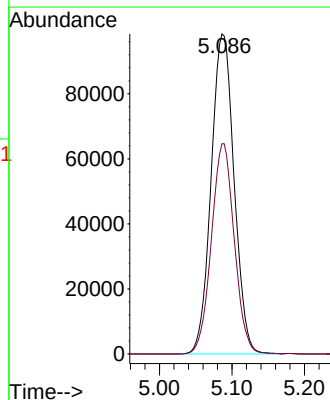
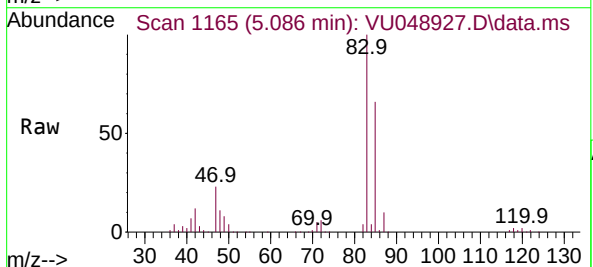
Acq: 07 Jun 2022 22:16

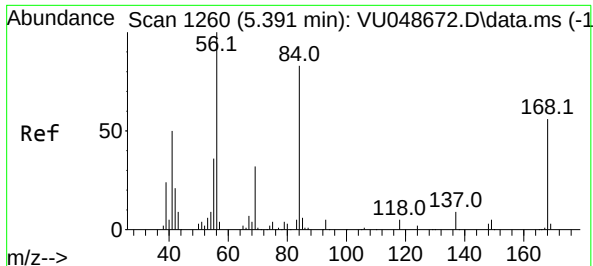
Tgt Ion: 83 Resp: 216690

Ion Ratio Lower Upper

83 100

85 65.7 52.2 78.2

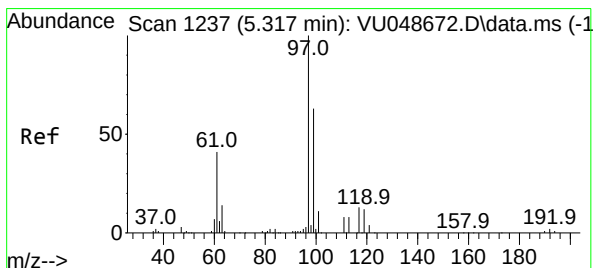
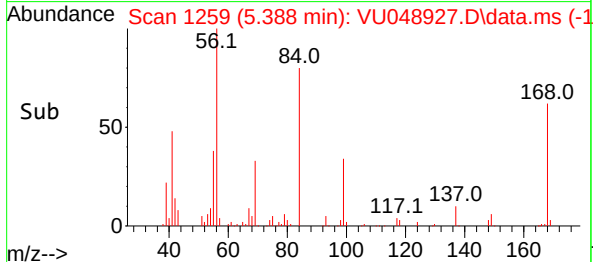
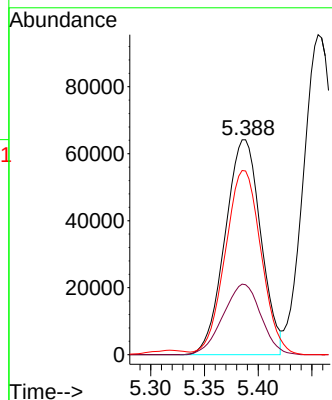
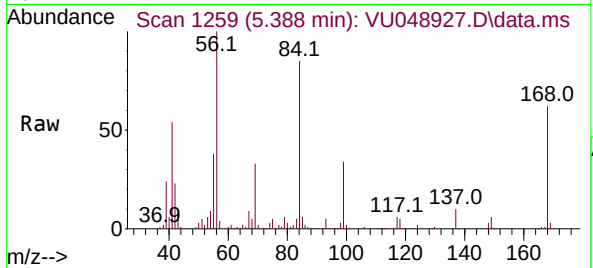




#31
Cyclohexane
Concen: 46.206 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

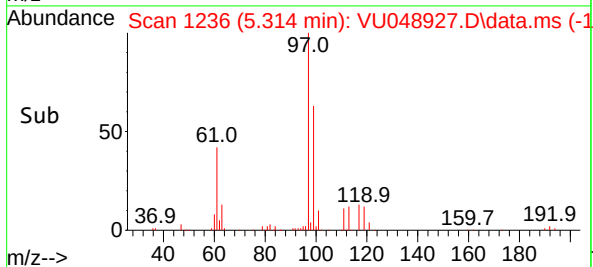
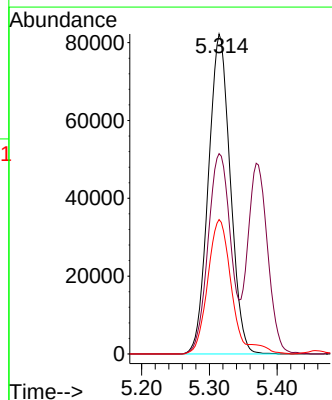
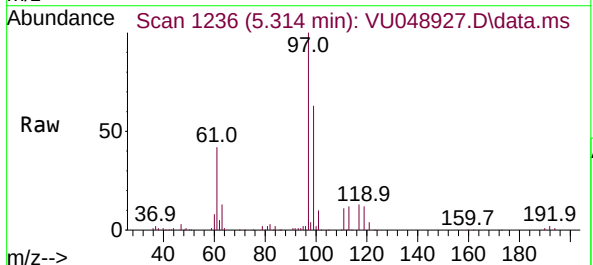
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

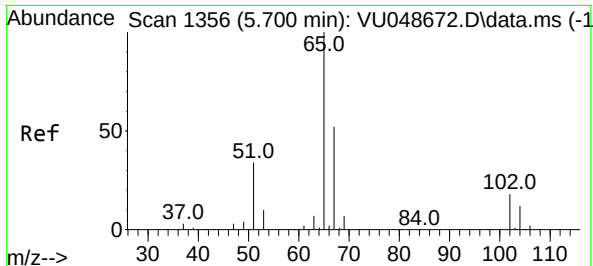
Tgt Ion: 56 Resp: 148228
Ion Ratio Lower Upper
56 100
69 32.5 25.6 38.4
84 83.8 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 52.442 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 97 Resp: 184283
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 46.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 54.044 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

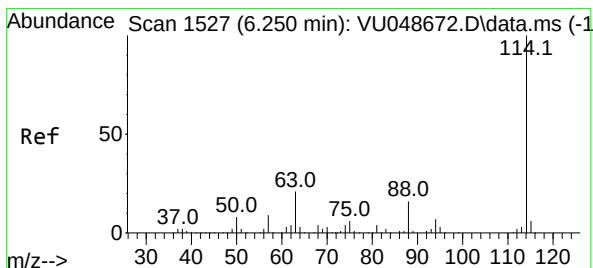
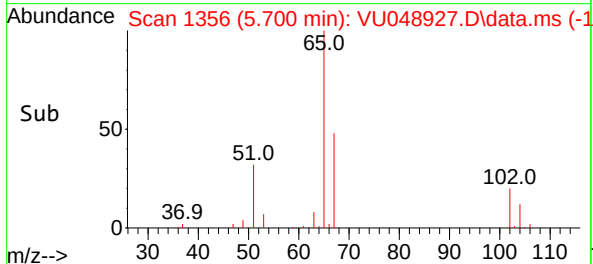
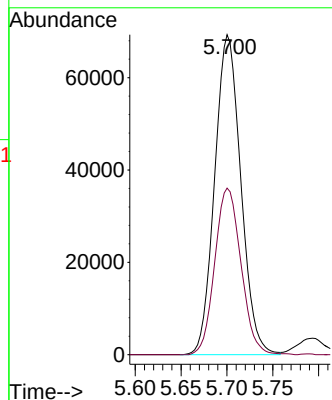
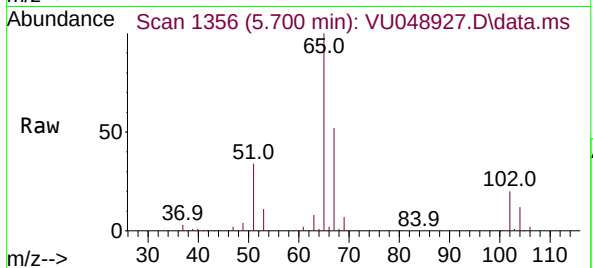
VSTDCCC050

Tgt Ion: 65 Resp: 137573

Ion Ratio Lower Upper

65 100

67 52.2 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: VU048927.D

Acq: 07 Jun 2022 22:16

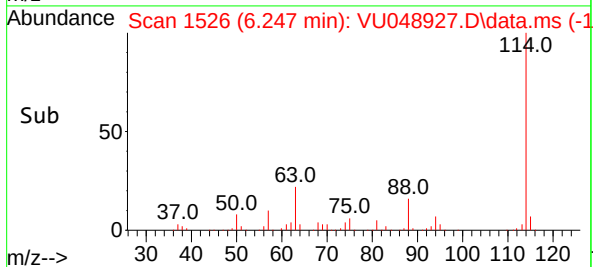
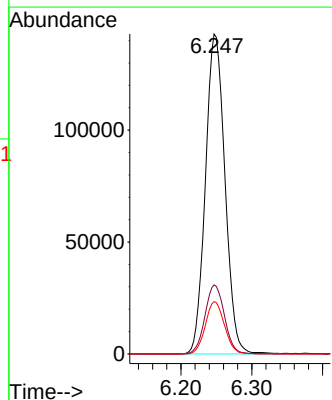
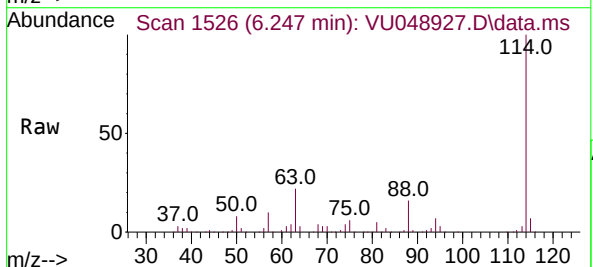
Tgt Ion: 114 Resp: 273676

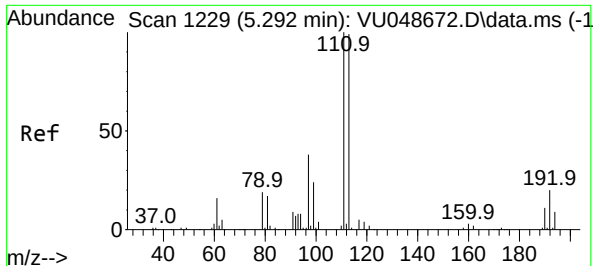
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 55.604 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

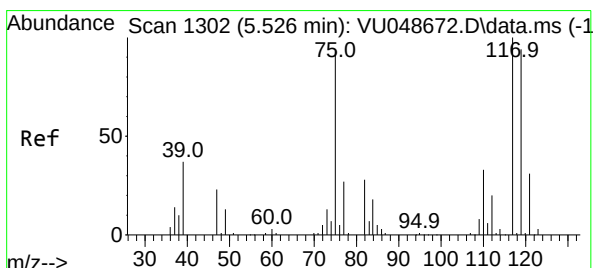
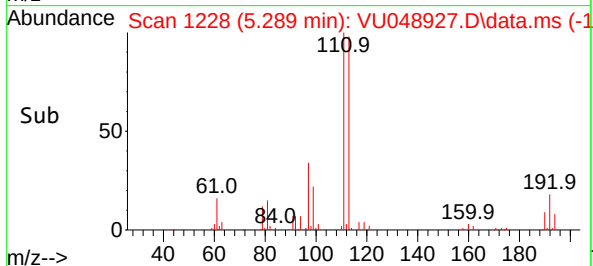
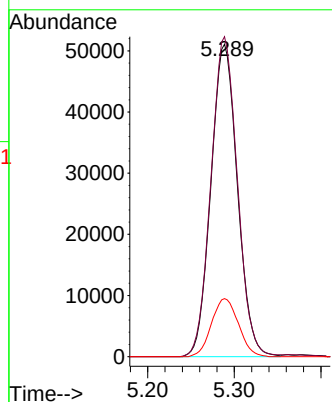
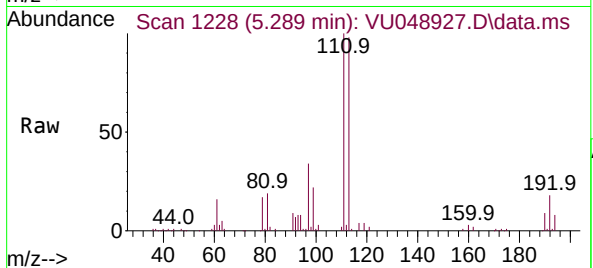
Tgt Ion:113 Resp: 108565

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

192 18.9 15.9 23.9



#36

1,1-Dichloropropene

Concen: 47.299 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

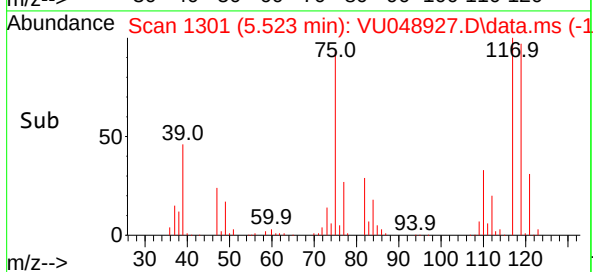
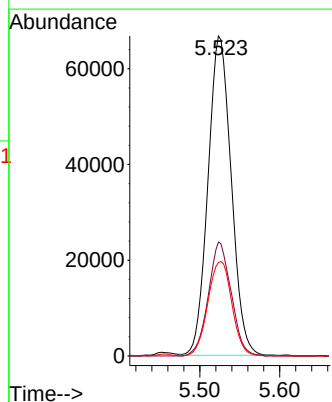
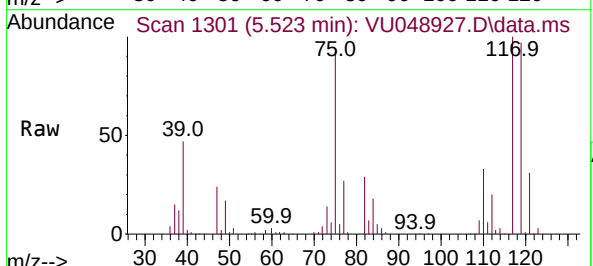
Tgt Ion: 75 Resp: 134782

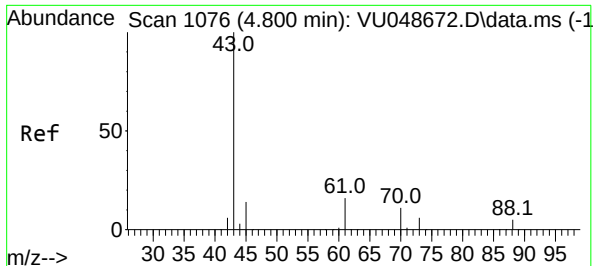
Ion Ratio Lower Upper

75 100

110 35.0 17.4 52.3

77 30.6 24.8 37.2

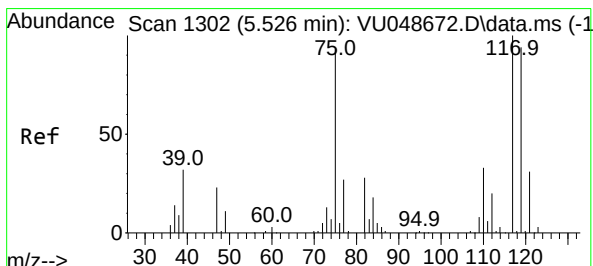
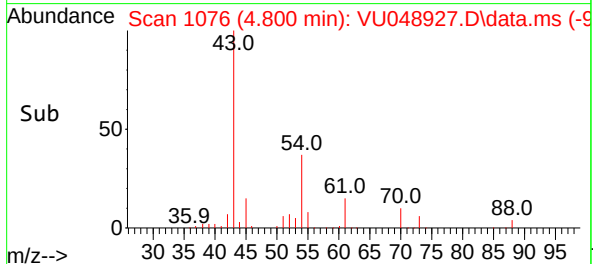
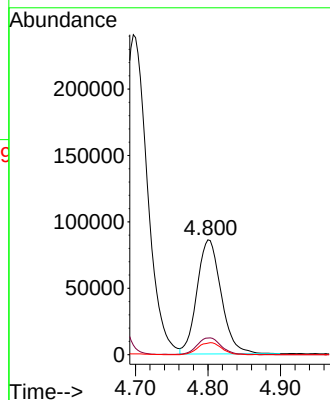
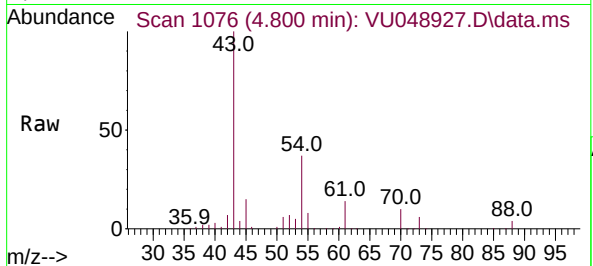




#37
Ethyl Acetate
Concen: 55.326 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

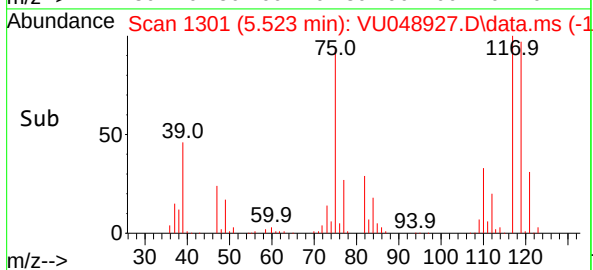
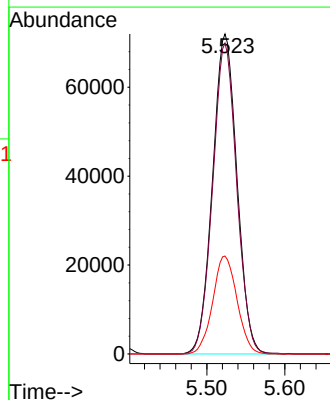
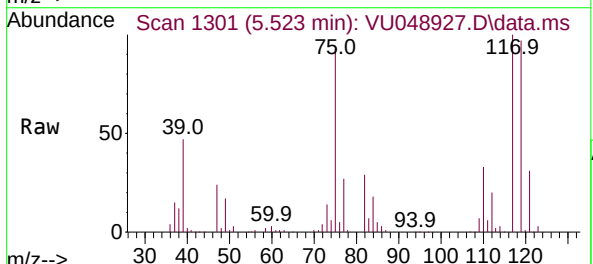
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

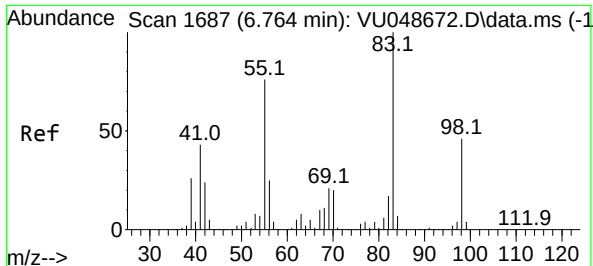
Tgt Ion: 43 Resp: 199306
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.3 8.4 12.6



#38
Carbon Tetrachloride
Concen: 47.955 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 117 Resp: 156775
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.2
121 30.6 24.6 36.8





#39

Methylcyclohexane

Concen: 49.045 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

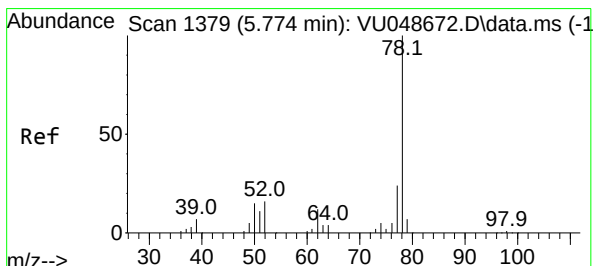
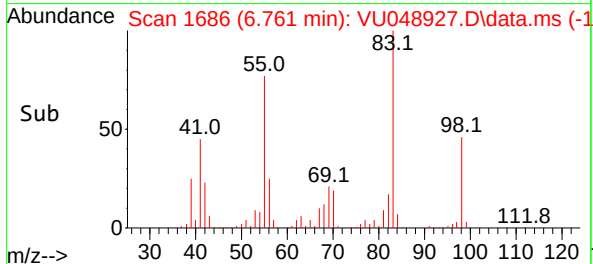
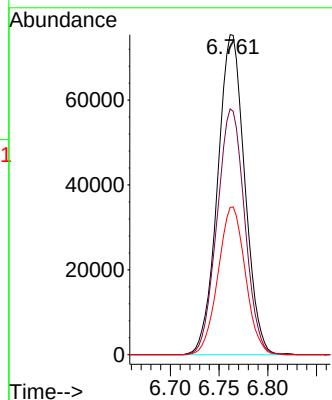
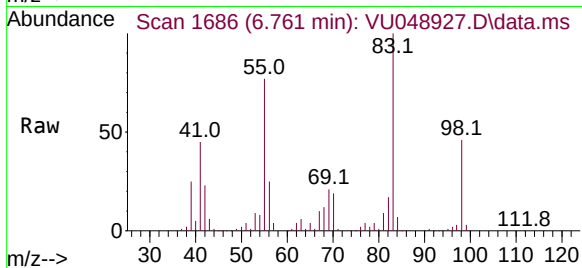
Tgt Ion: 83 Resp: 146542

Ion Ratio Lower Upper

83 100

55 76.8 61.0 91.6

98 46.0 36.8 55.2



#40

Benzene

Concen: 51.196 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048927.D

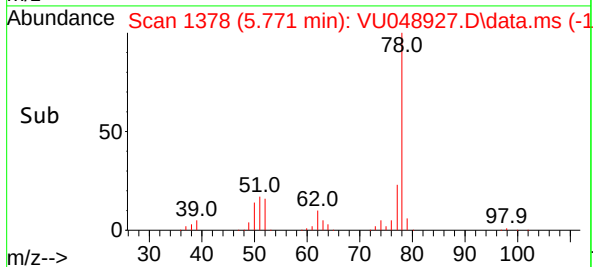
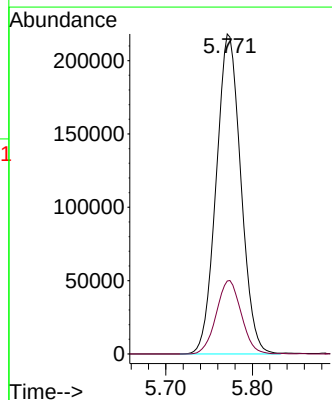
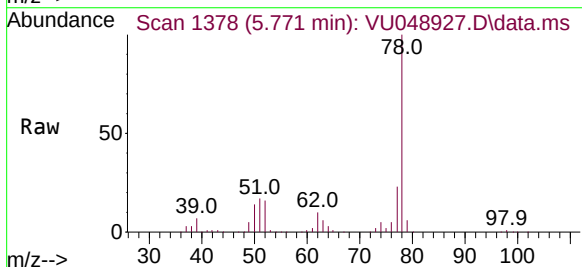
Acq: 07 Jun 2022 22:16

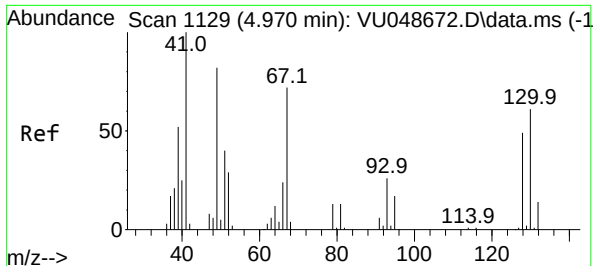
Tgt Ion: 78 Resp: 430706

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6



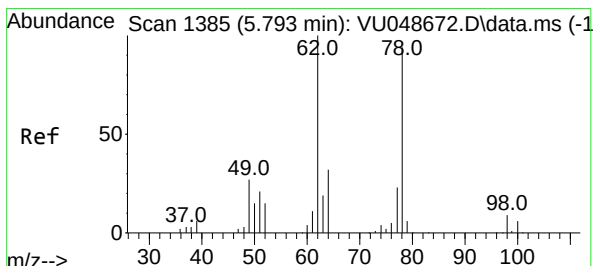
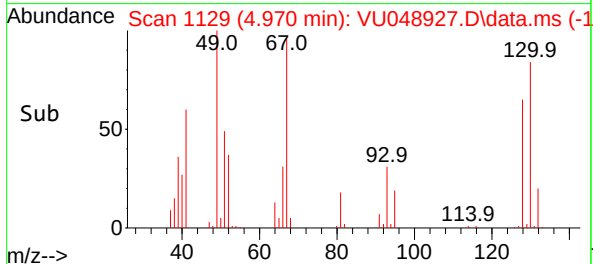
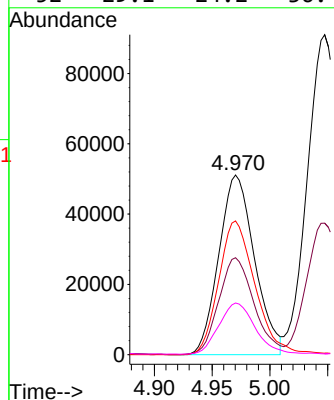
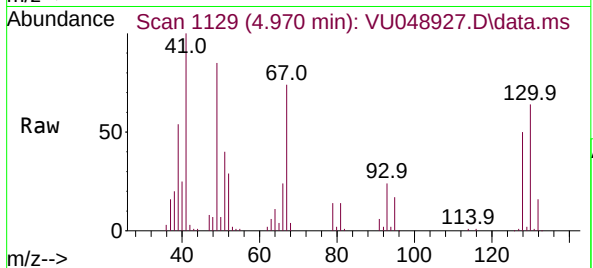


#41
Methacrylonitrile
Concen: 60.472 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 110085

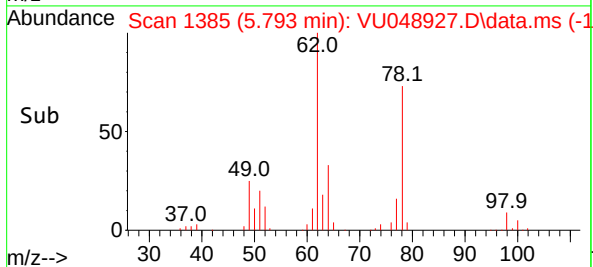
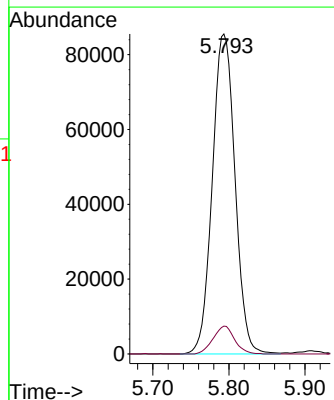
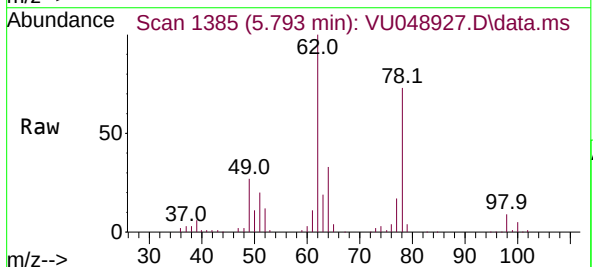
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.6	64.0
67	76.4	61.0	91.4
52	29.1	24.2	36.4

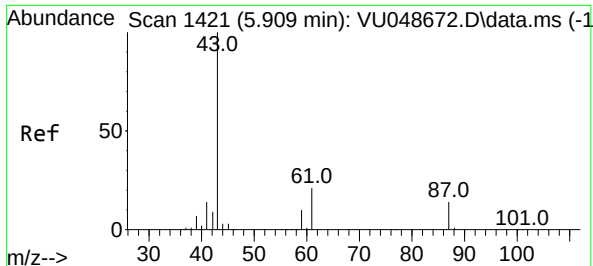


#42
1,2-Dichloroethane
Concen: 53.849 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 62 Resp: 177337

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0

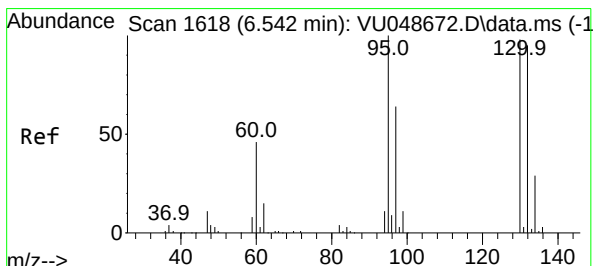
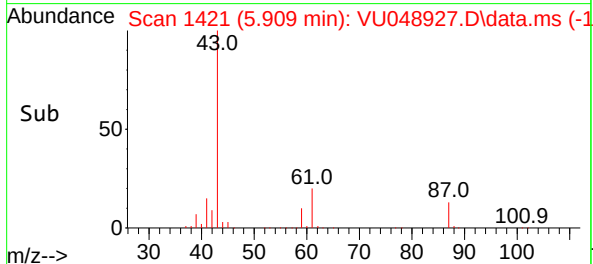
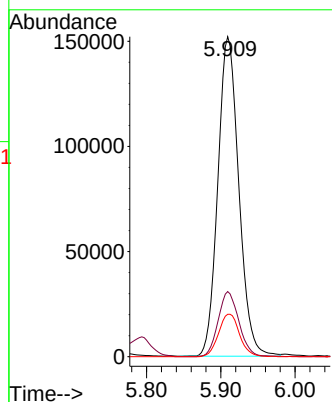
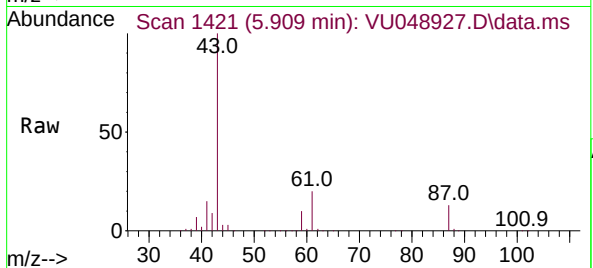




#43
Isopropyl Acetate
Concen: 57.079 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

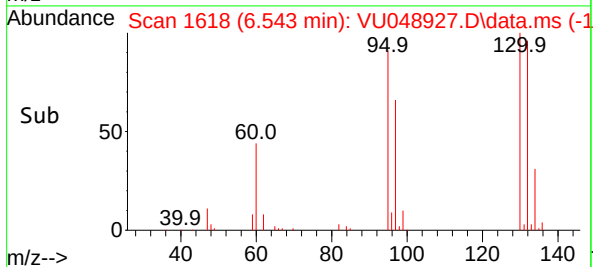
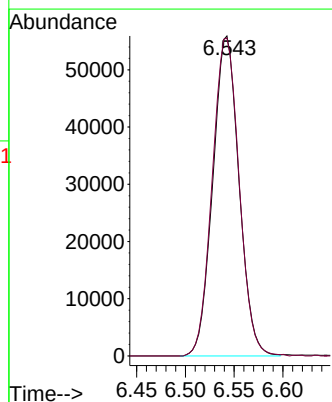
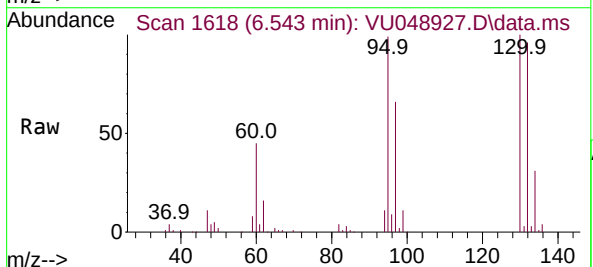
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

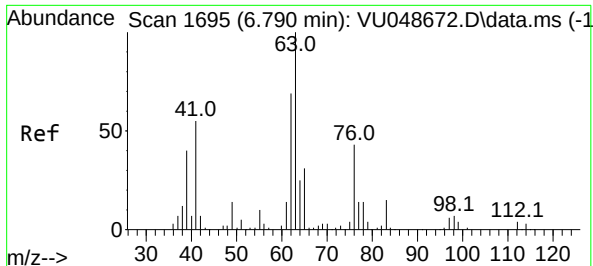
Tgt Ion: 43 Resp: 298444
Ion Ratio Lower Upper
43 100
61 20.2 16.7 25.1
87 13.3 10.9 16.3



#44
Trichloroethene
Concen: 48.268 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 130 Resp: 104617
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 57.903 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

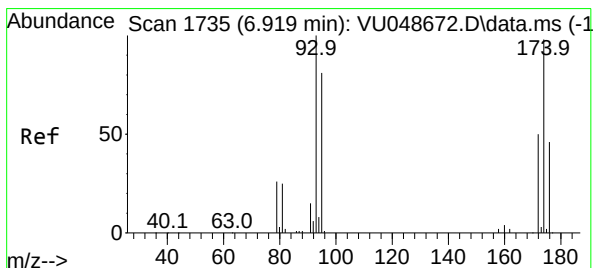
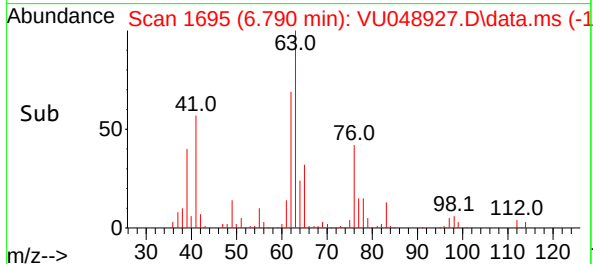
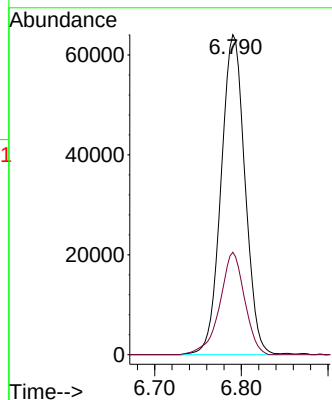
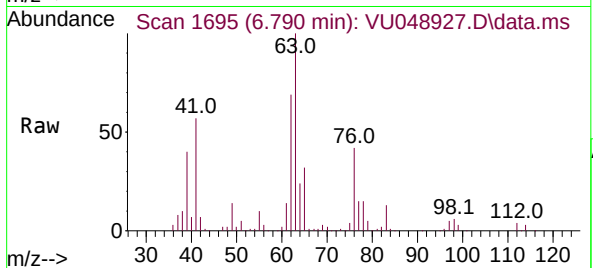
VSTDCCC050

Tgt Ion: 63 Resp: 122635

Ion Ratio Lower Upper

63 100

65 32.0 24.8 37.2



#46

Dibromomethane

Concen: 53.822 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

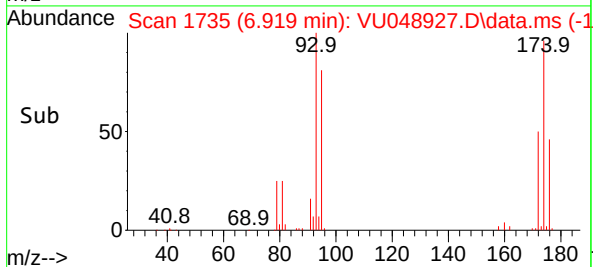
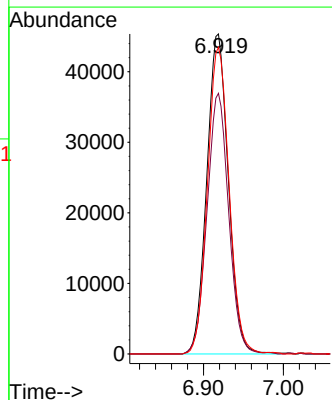
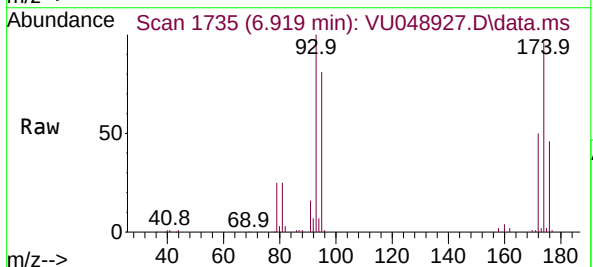
Tgt Ion: 93 Resp: 85164

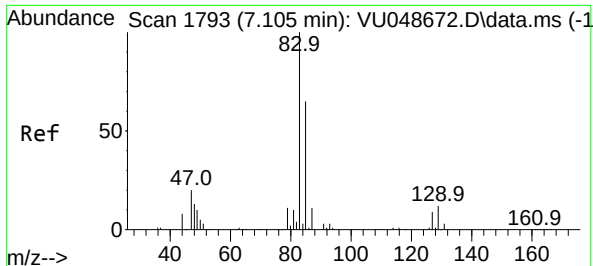
Ion Ratio Lower Upper

93 100

95 81.5 65.1 97.7

174 96.0 77.8 116.6

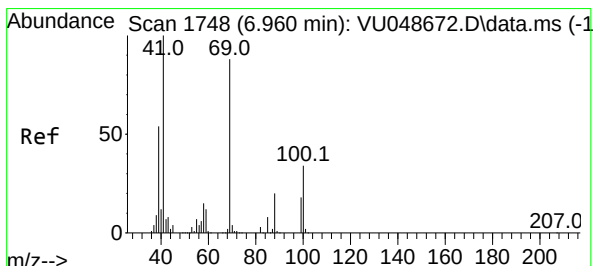
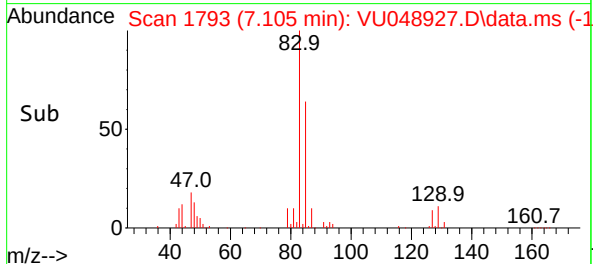
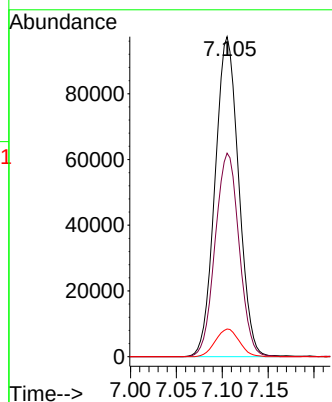
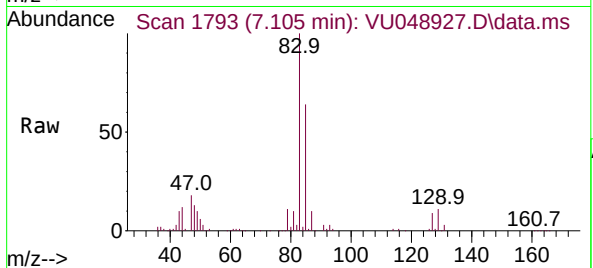




#47
Bromodichloromethane
Concen: 54.544 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

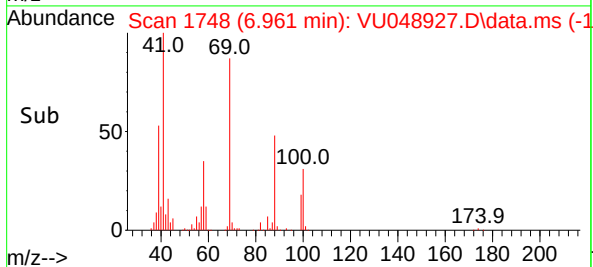
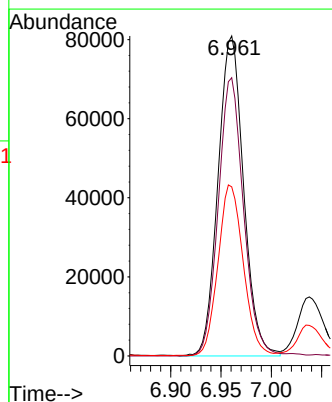
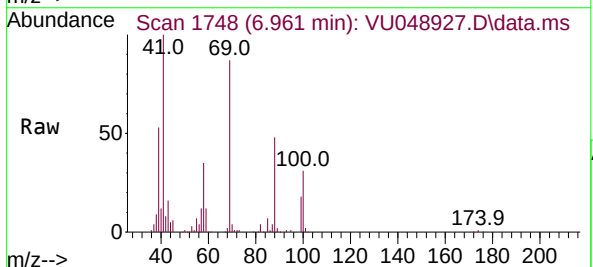
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

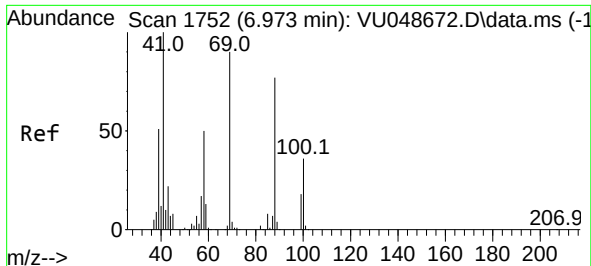
Tgt Ion: 83 Resp: 174538
Ion Ratio Lower Upper
83 100
85 63.6 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 61.046 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 41 Resp: 143287
Ion Ratio Lower Upper
41 100
69 85.8 70.7 106.1
39 52.4 43.4 65.2





#49

1,4-Dioxane

Concen: 1544.481 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

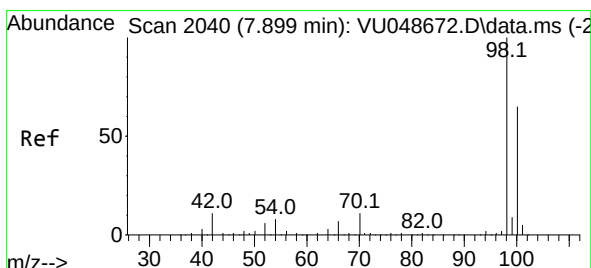
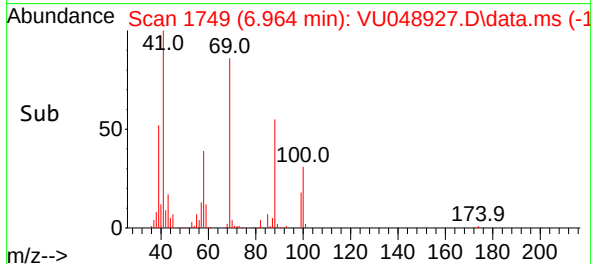
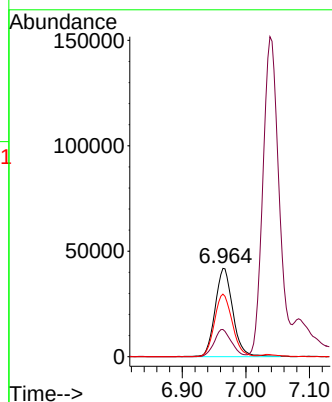
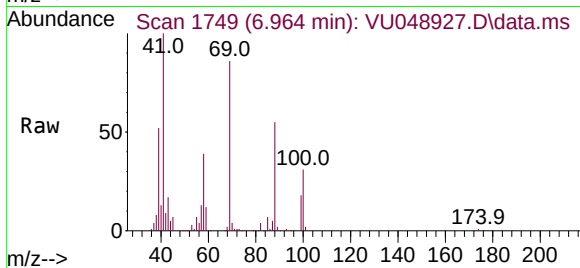
Tgt Ion: 88 Resp: 81040

Ion Ratio Lower Upper

88 100

43 30.3 24.6 36.8

58 71.2 54.7 82.1



#50

Toluene-d8

Concen: 52.927 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048927.D

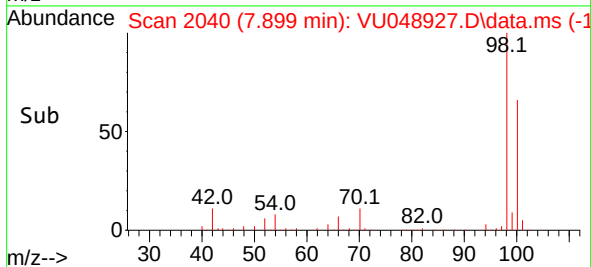
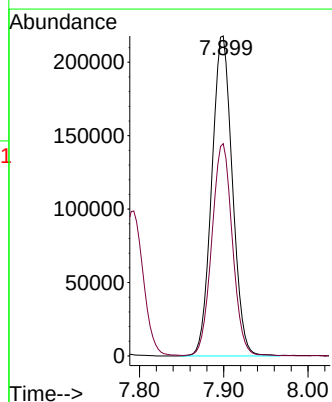
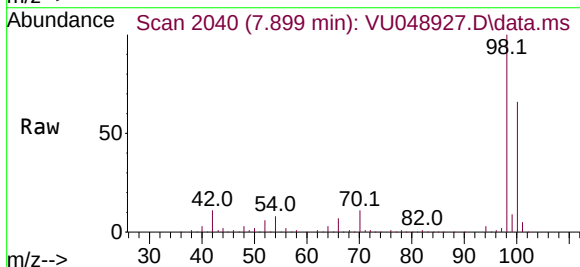
Acq: 07 Jun 2022 22:16

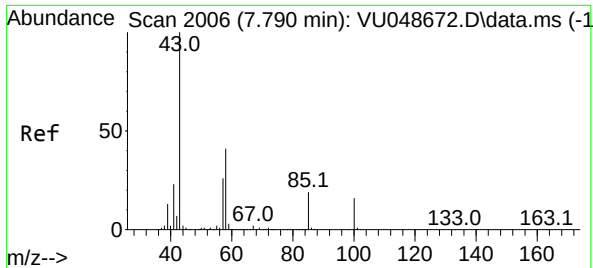
Tgt Ion: 98 Resp: 370433

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4

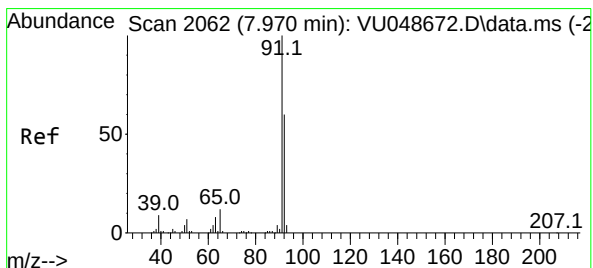
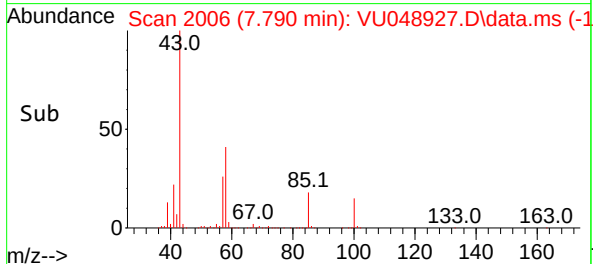
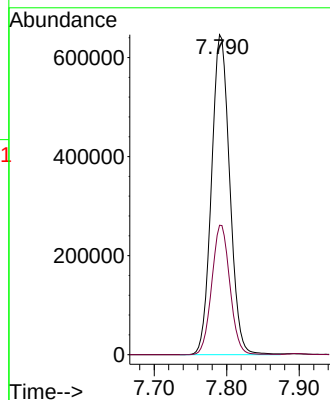
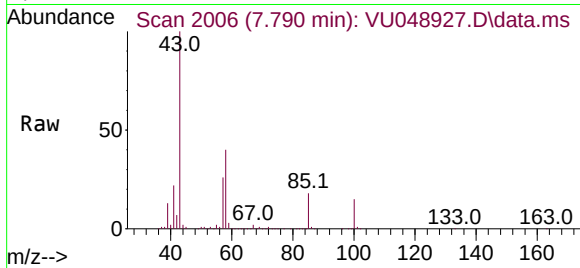




#51
4-Methyl-2-Pentanone
Concen: 331.885 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

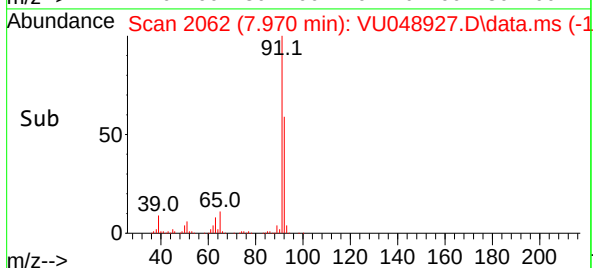
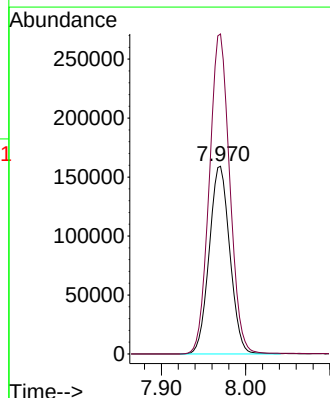
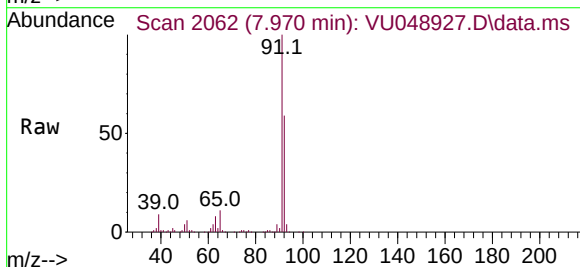
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

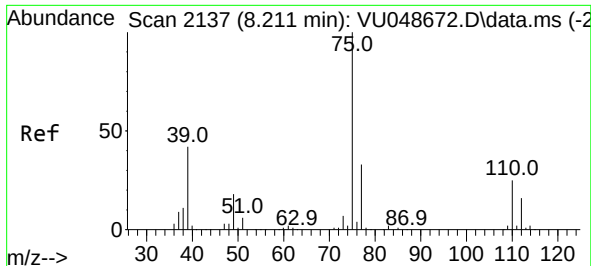
Tgt Ion: 43 Resp: 1126759
Ion Ratio Lower Upper
43 100
58 40.3 32.7 49.1



#52
Toluene
Concen: 53.775 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 92 Resp: 270603
Ion Ratio Lower Upper
92 100
91 169.4 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 50.304 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

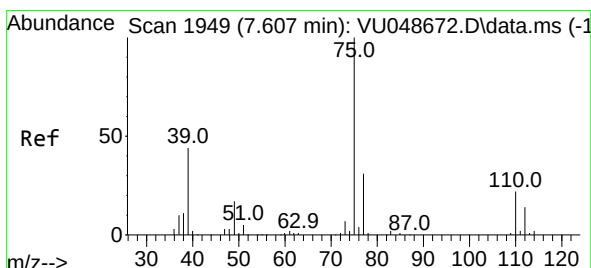
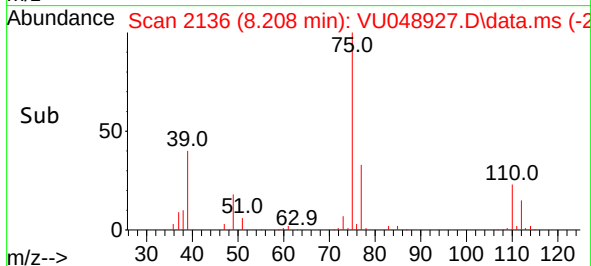
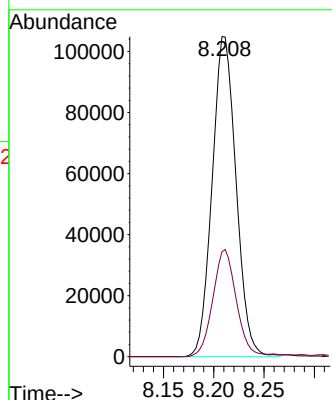
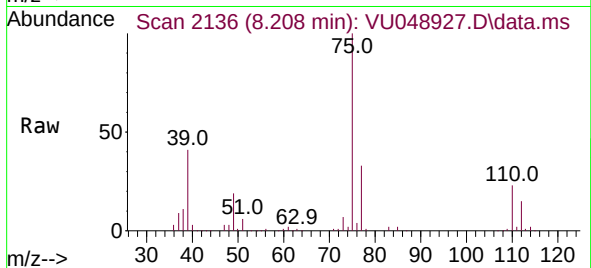
VSTDCCC050

Tgt Ion: 75 Resp: 173642

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 50.967 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

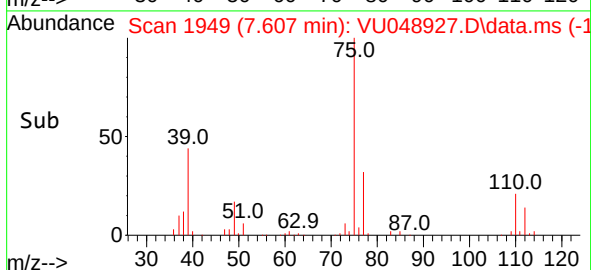
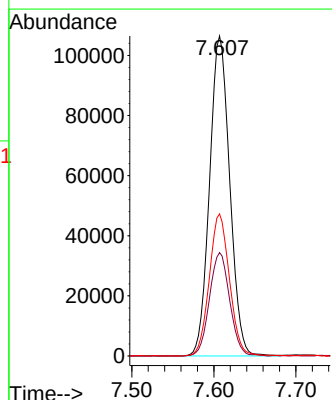
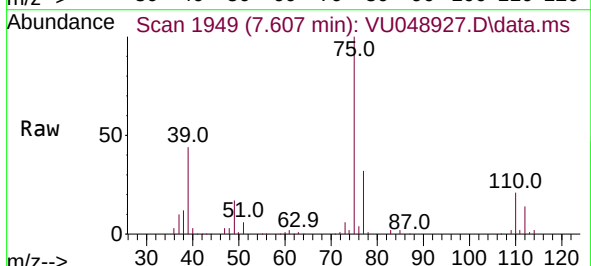
Tgt Ion: 75 Resp: 182303

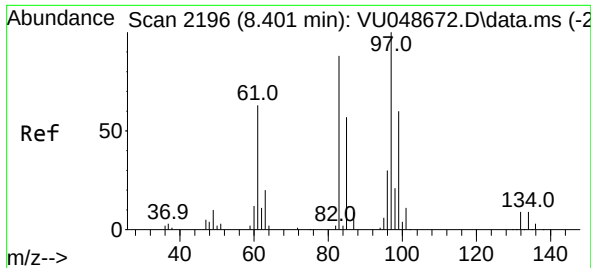
Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3

39 44.4 35.2 52.8



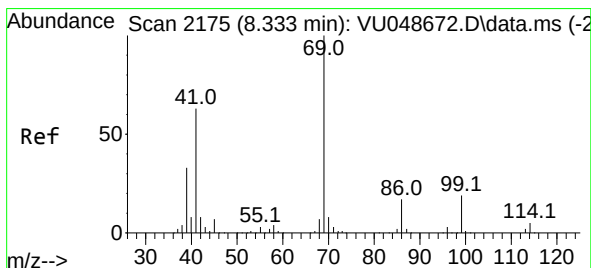
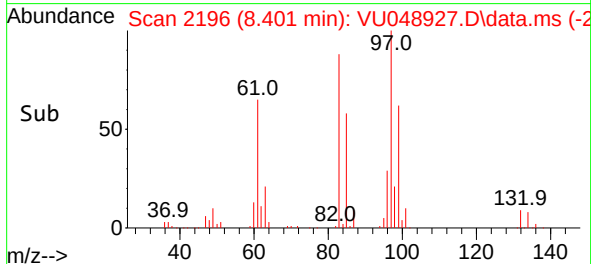
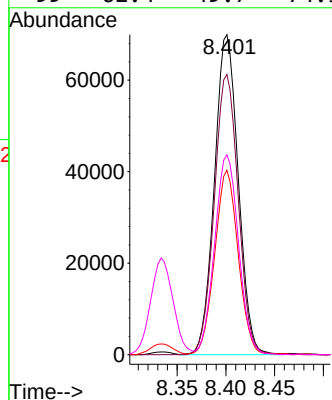
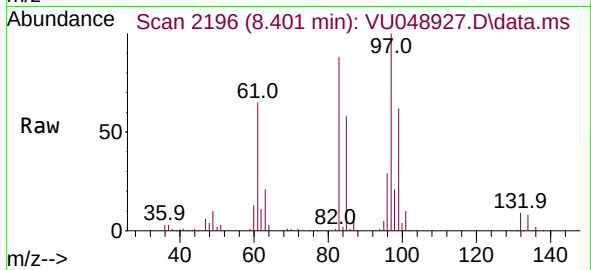


#55
1,1,2-Trichloroethane
Concen: 53.636 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 119119

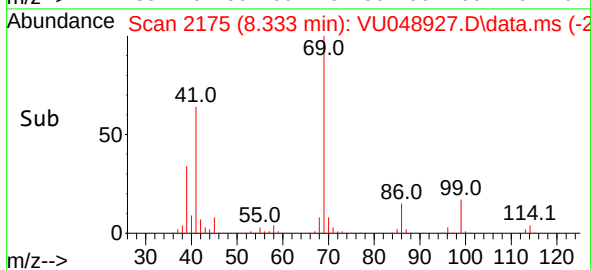
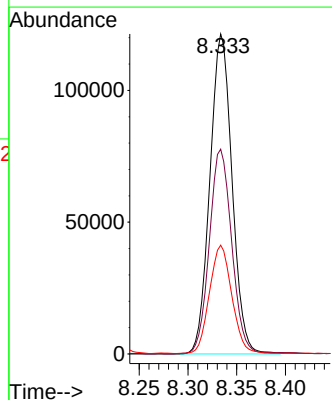
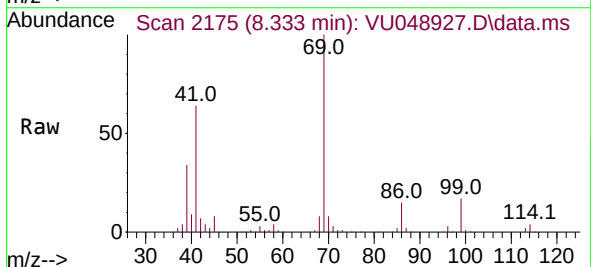
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.2	105.4
85	57.3	45.6	68.4
99	62.4	49.7	74.5

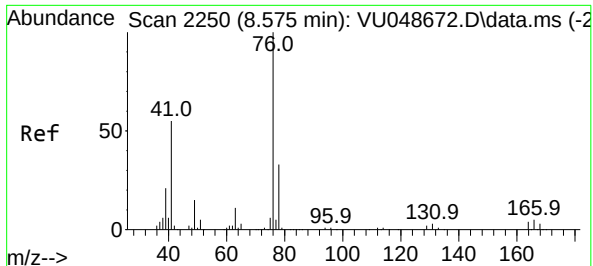


#56
Ethyl methacrylate
Concen: 54.495 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 69 Resp: 192118

Ion	Ratio	Lower	Upper
69	100		
41	64.7	50.6	76.0
39	34.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 55.487 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

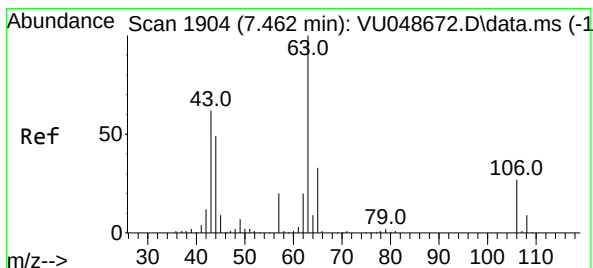
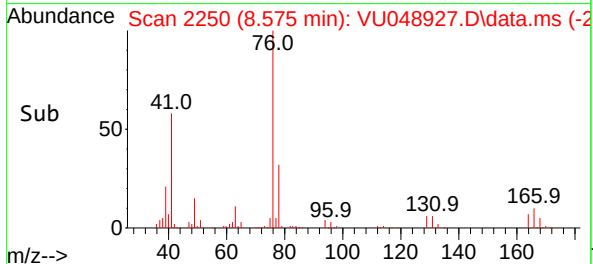
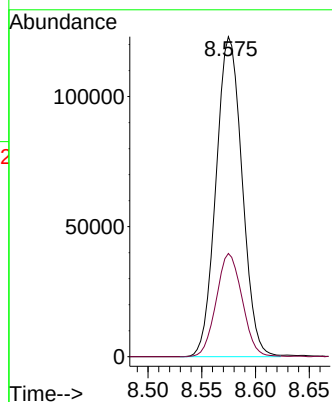
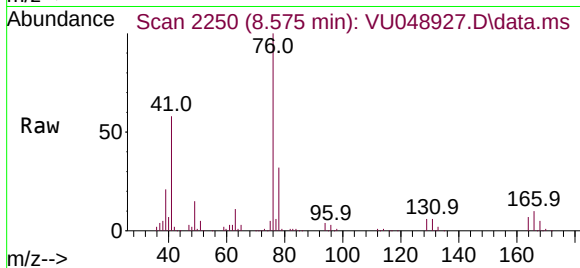
VSTDCCC050

Tgt Ion: 76 Resp: 207401

Ion Ratio Lower Upper

76 100

78 32.0 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 196.753 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048927.D

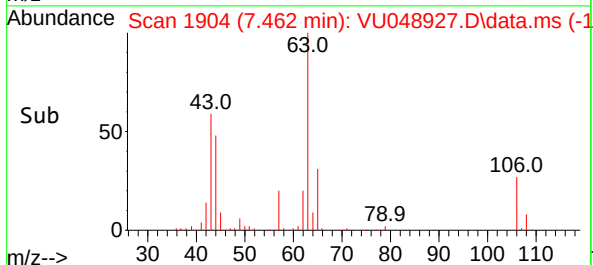
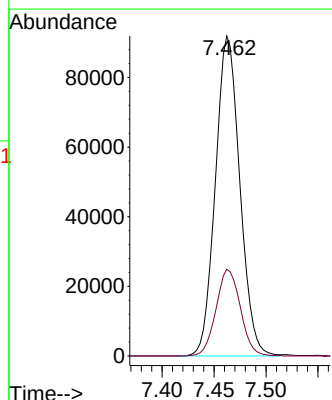
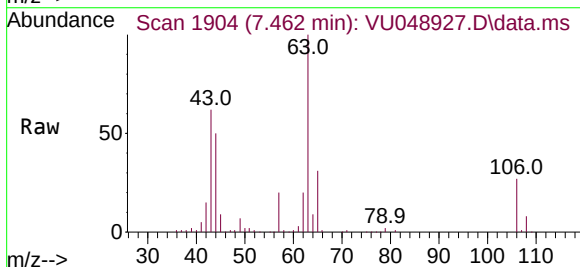
Acq: 07 Jun 2022 22:16

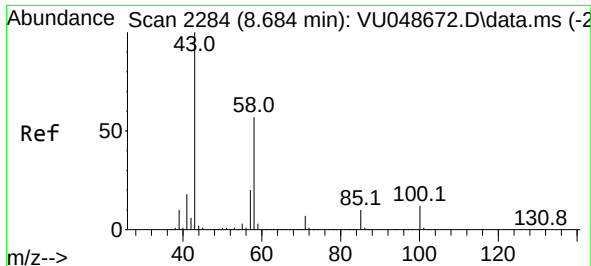
Tgt Ion: 63 Resp: 150417

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 328.622 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

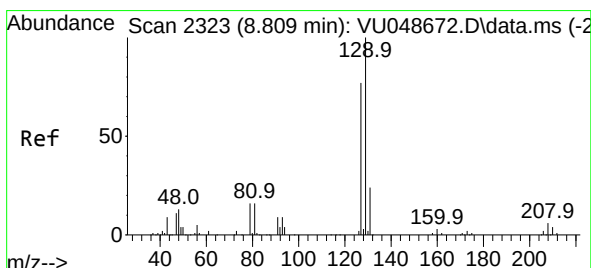
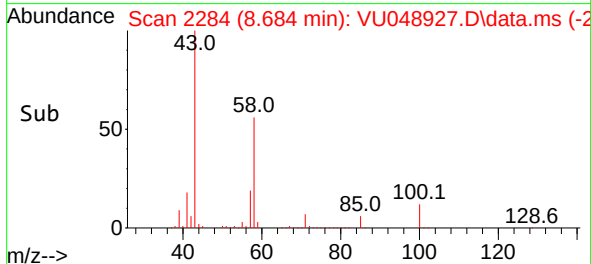
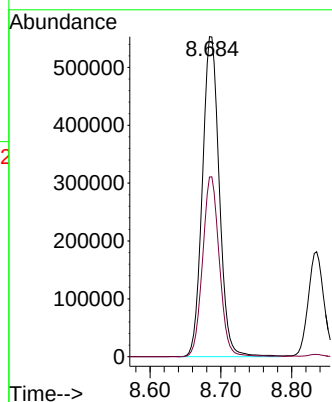
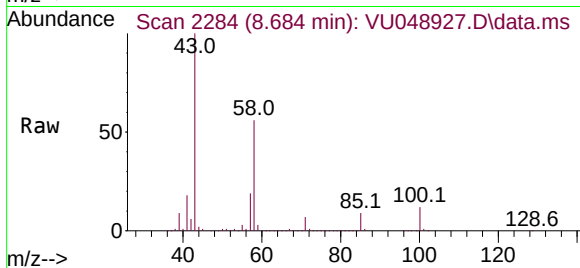
VSTDCCC050

Tgt Ion: 43 Resp: 915943

Ion Ratio Lower Upper

43 100

58 55.5 28.2 84.6



#60

Dibromochloromethane

Concen: 53.243 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048927.D

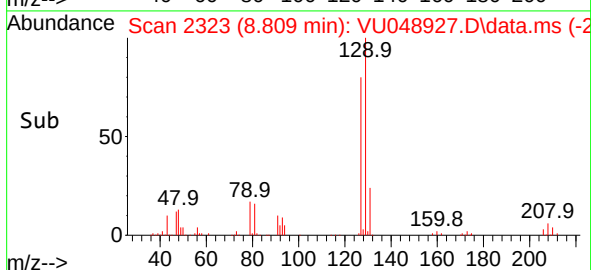
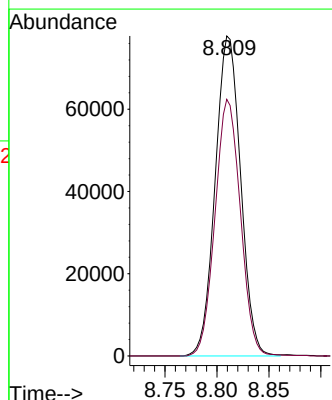
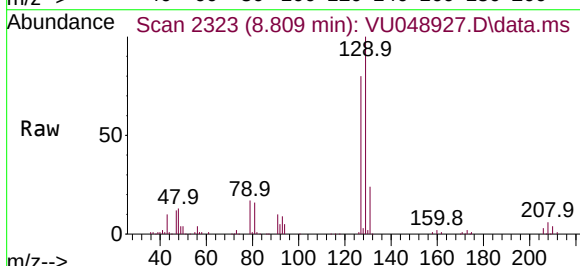
Acq: 07 Jun 2022 22:16

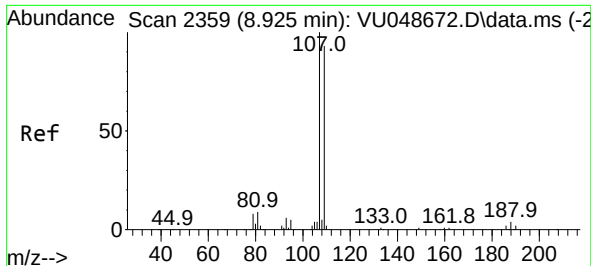
Tgt Ion:129 Resp: 132546

Ion Ratio Lower Upper

129 100

127 79.9 38.5 115.3

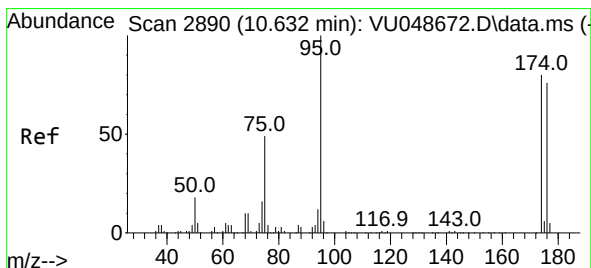
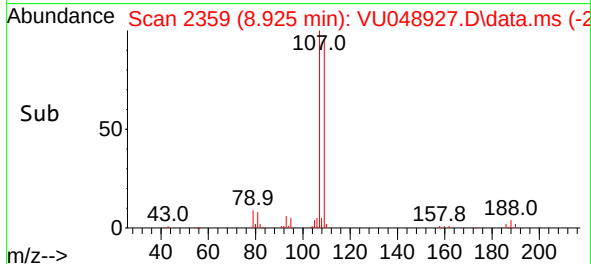
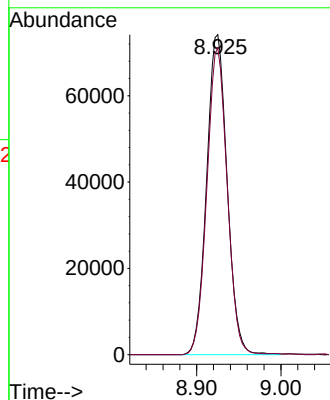
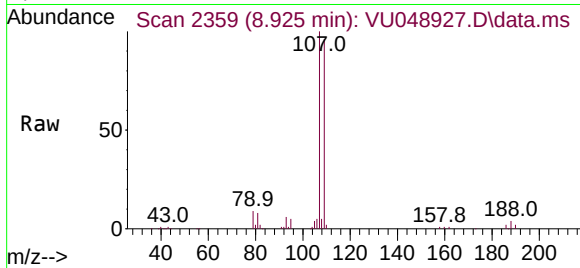




#61
1,2-Dibromoethane
Concen: 51.408 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

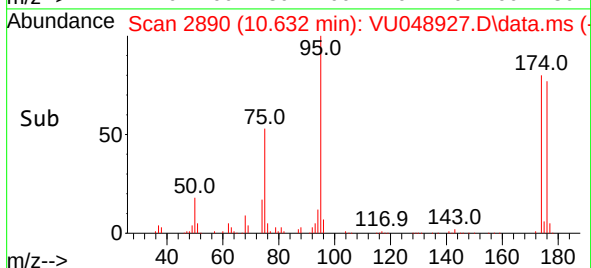
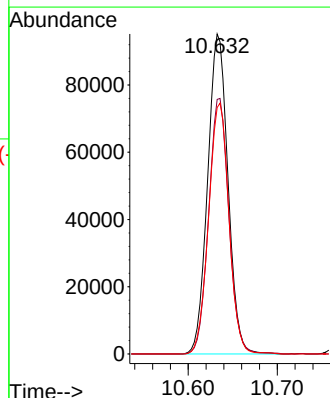
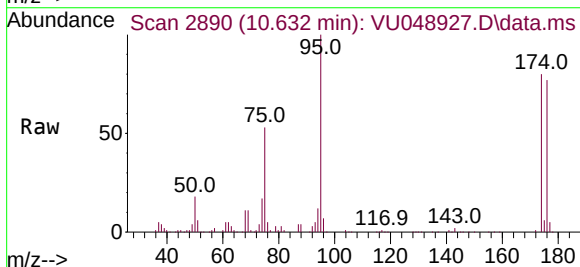
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

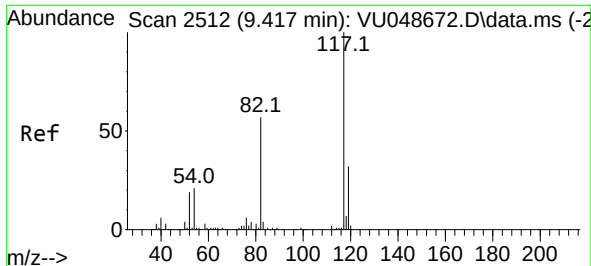
Tgt Ion:107 Resp: 125736
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 56.804 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 95 Resp: 150355
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 78.7 0.0 152.4

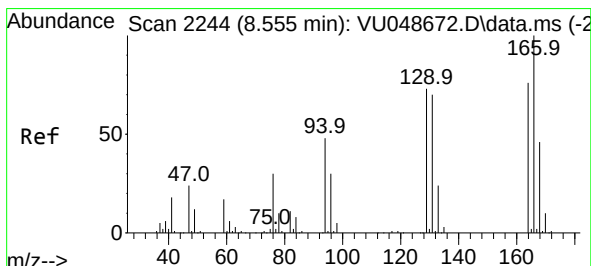
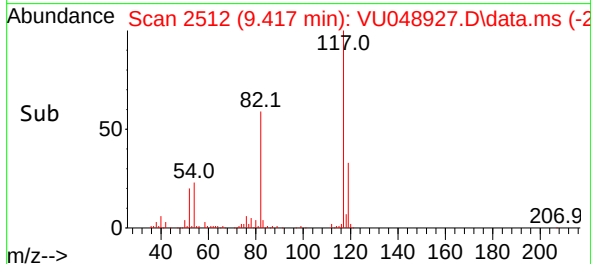
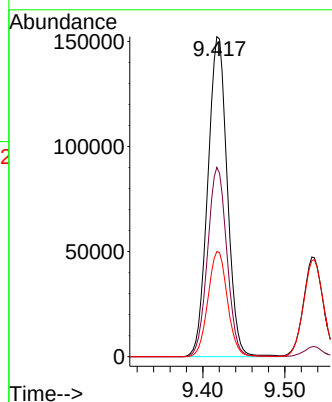
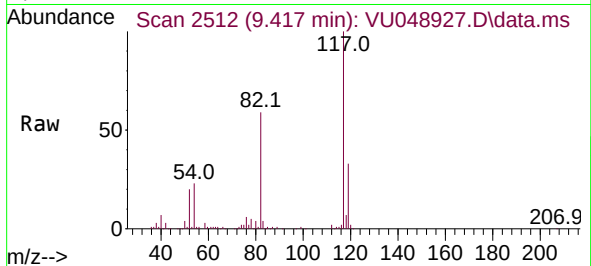




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

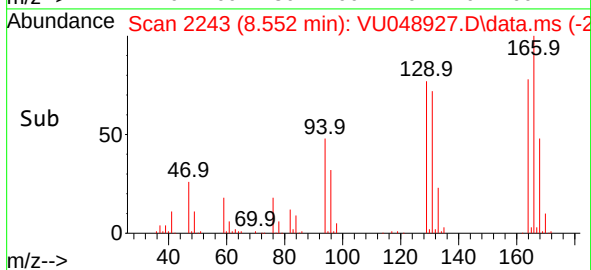
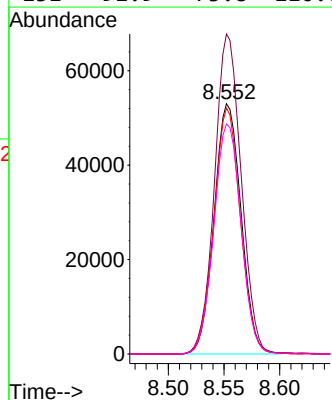
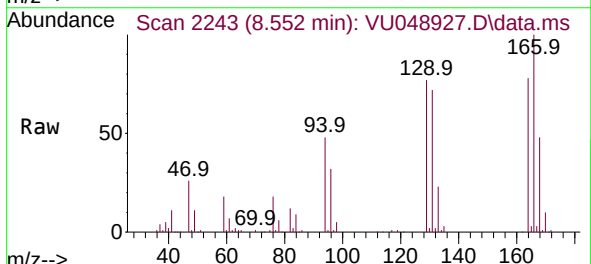
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

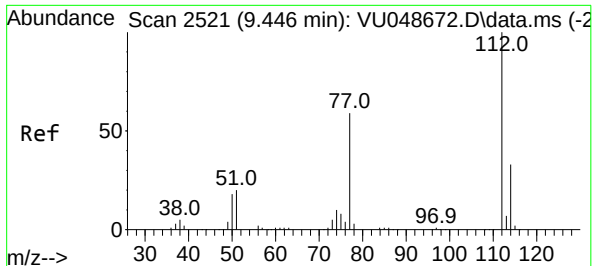
Tgt Ion:117 Resp: 251180
Ion Ratio Lower Upper
117 100
82 59.1 45.3 67.9
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 51.201 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:164 Resp: 89258
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.4
129 98.3 76.5 114.7
131 91.9 73.8 110.6

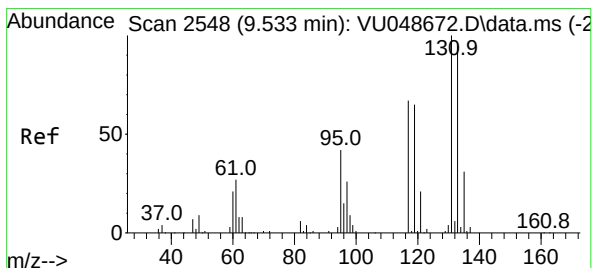
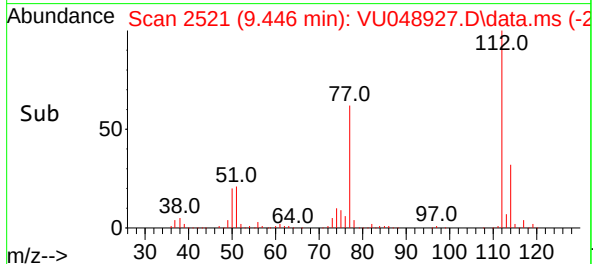
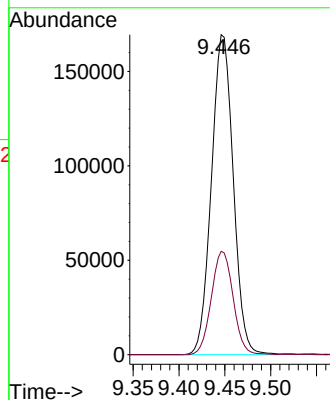
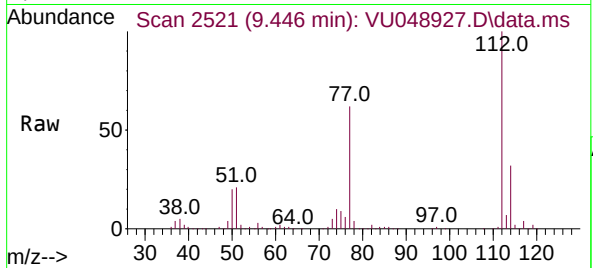




#65
Chlorobenzene
Concen: 52.759 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

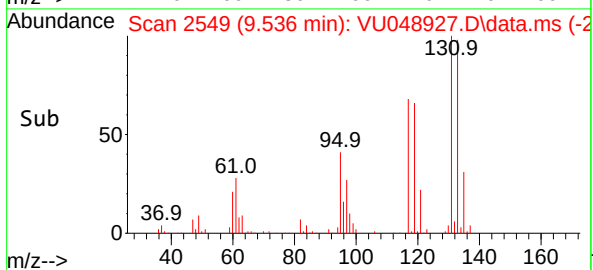
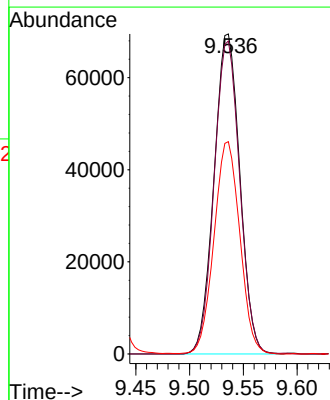
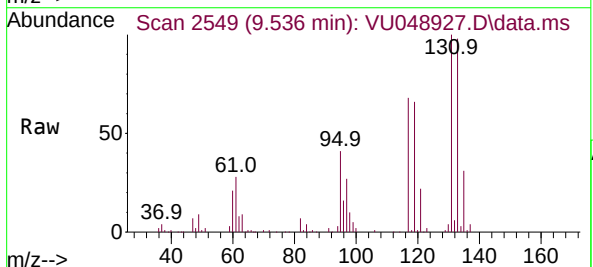
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

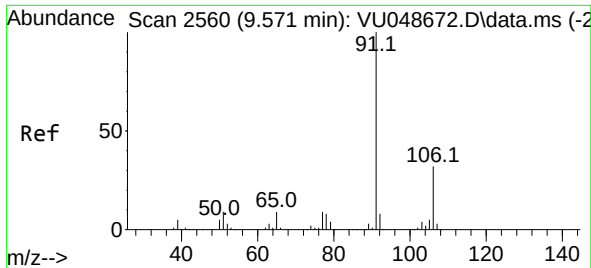
Tgt Ion:112 Resp: 280282
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.549 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:131 Resp: 116047
Ion Ratio Lower Upper
131 100
133 96.8 48.5 145.5
119 66.4 32.7 98.1





#67

Ethyl Benzene

Concen: 54.623 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

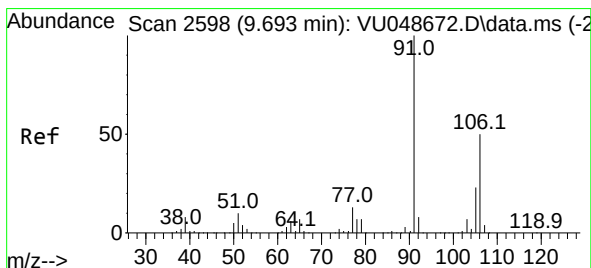
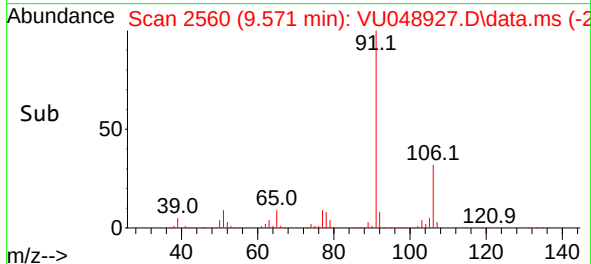
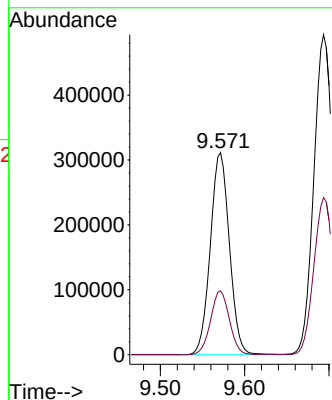
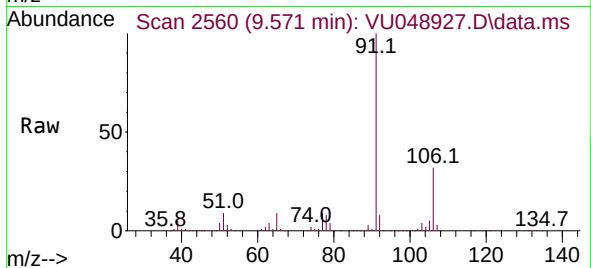
VSTDCCC050

Tgt Ion: 91 Resp: 489420

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.2



#68

m/p-Xylenes

Concen: 112.334 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048927.D

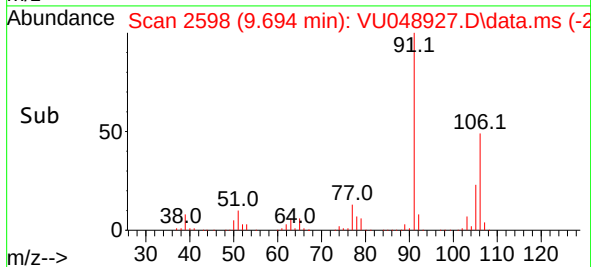
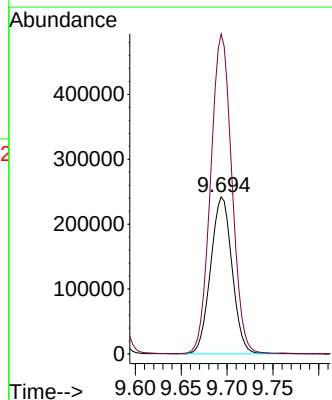
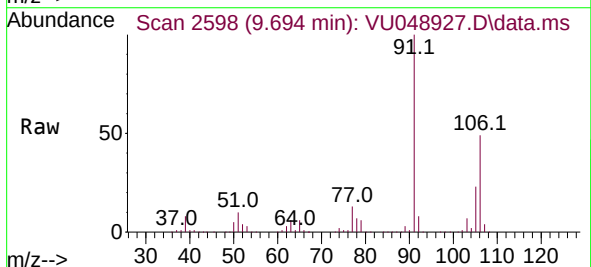
Acq: 07 Jun 2022 22:16

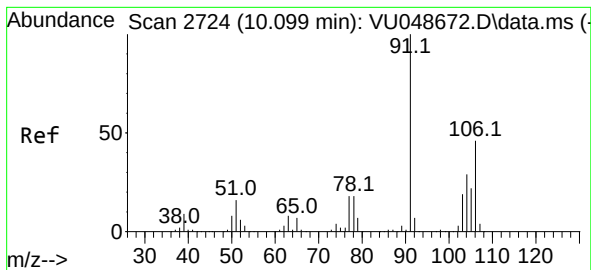
Tgt Ion: 106 Resp: 393658

Ion Ratio Lower Upper

106 100

91 201.8 162.4 243.6





#69

o-Xylene

Concen: 58.307 ug/l

RT: 10.102 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

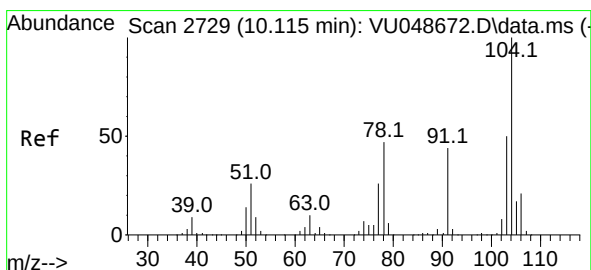
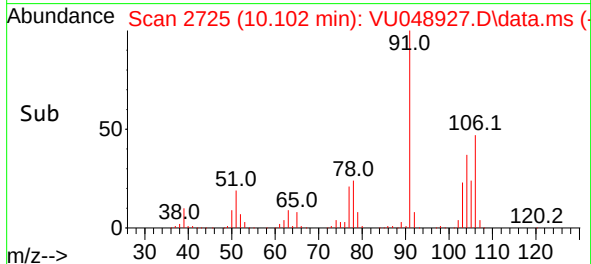
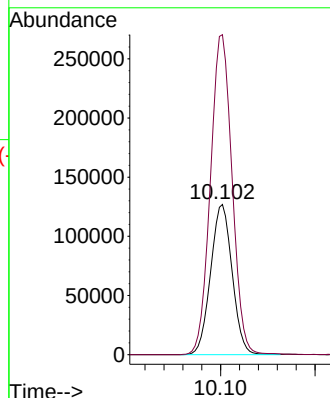
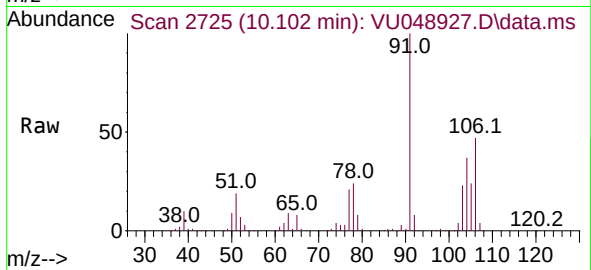
VSTDCCC050

Tgt Ion:106 Resp: 200745

Ion Ratio Lower Upper

106 100

91 214.9 107.7 323.3



#70

Styrene

Concen: 61.479 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

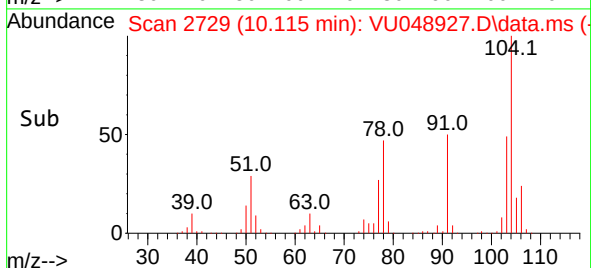
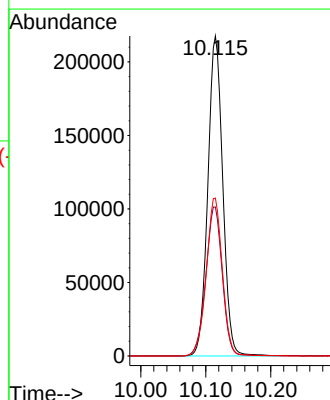
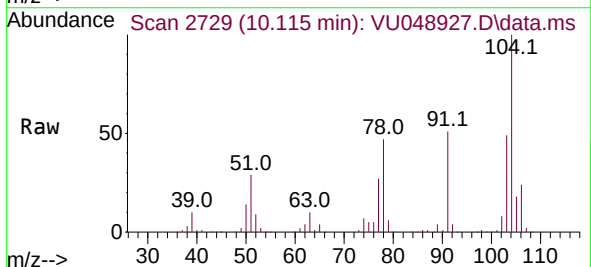
Tgt Ion:104 Resp: 348157

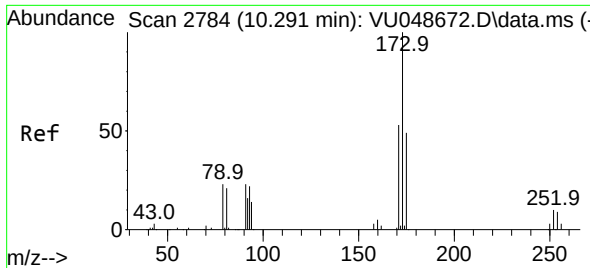
Ion Ratio Lower Upper

104 100

78 51.5 41.2 61.8

103 53.3 43.4 65.2

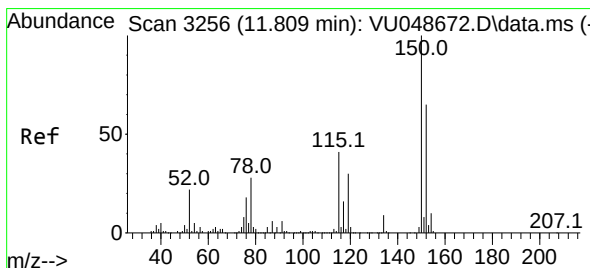
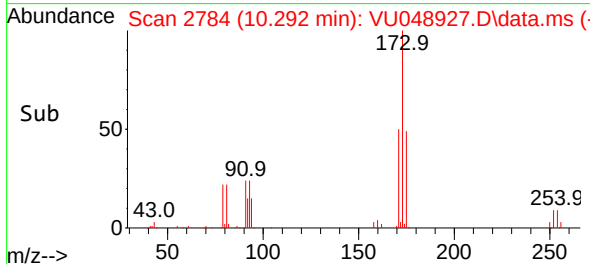
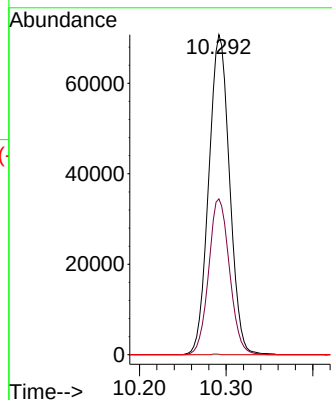
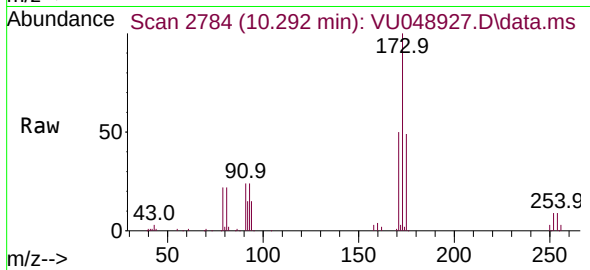




#71
Bromoform
Concen: 63.352 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

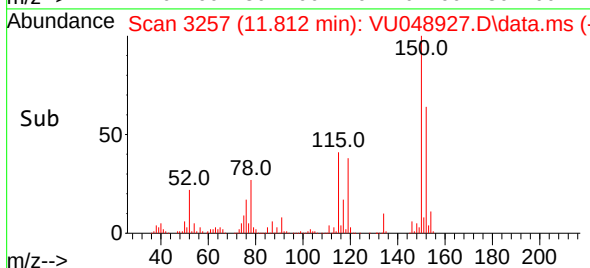
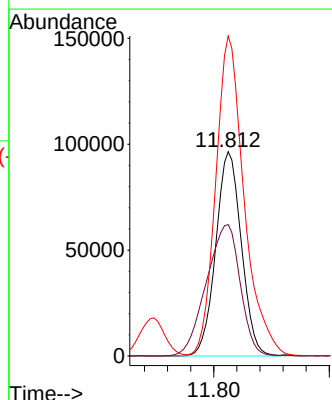
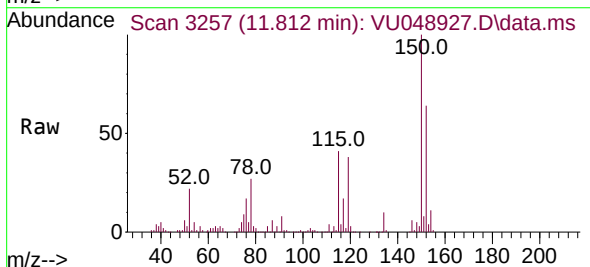
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

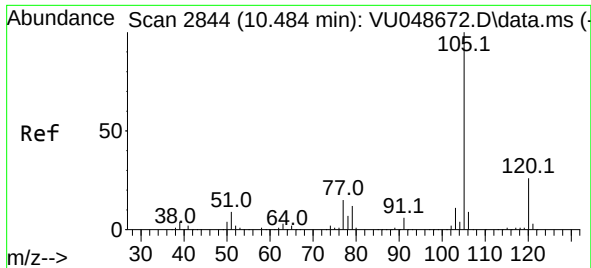
Tgt Ion:173 Resp: 118114
Ion Ratio Lower Upper
173 100
175 48.8 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:152 Resp: 148533
Ion Ratio Lower Upper
152 100
115 84.9 41.8 125.4
150 173.5 0.0 341.0

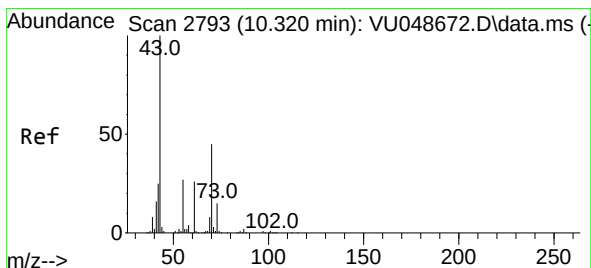
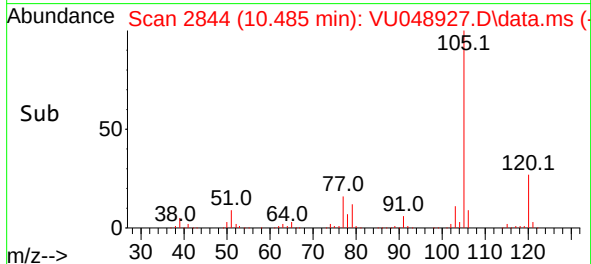
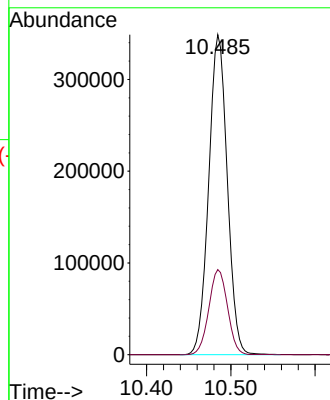
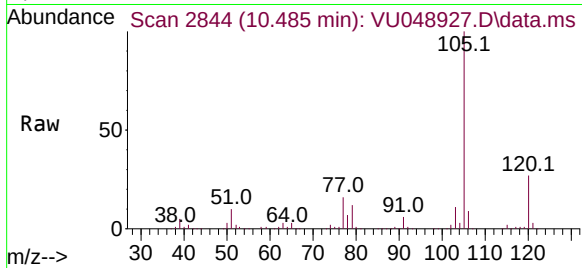




#73
Isopropylbenzene
Concen: 55.669 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

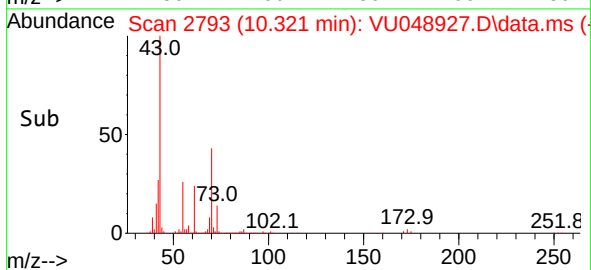
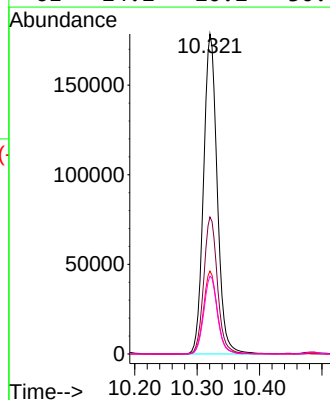
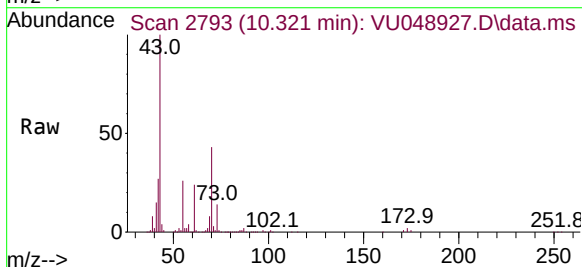
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

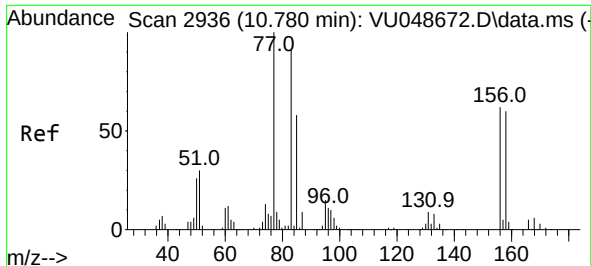
Tgt Ion:105 Resp: 533823
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 55.843 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 43 Resp: 272577
Ion Ratio Lower Upper
43 100
70 42.9 35.8 53.6
55 26.2 21.1 31.7
61 24.2 20.2 30.4

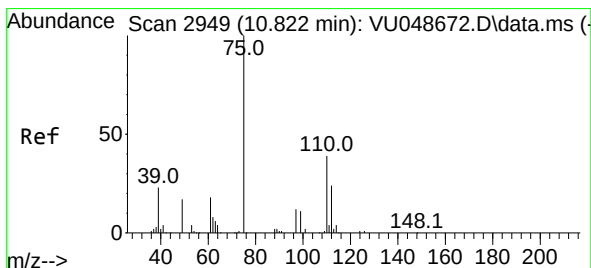
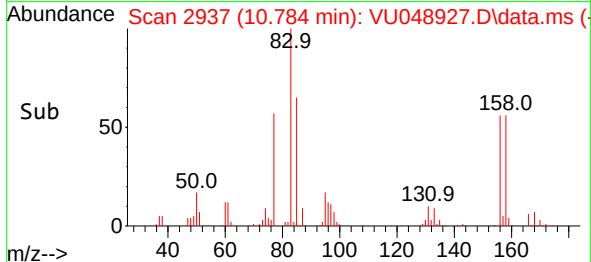
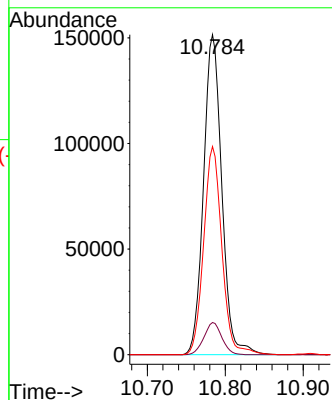
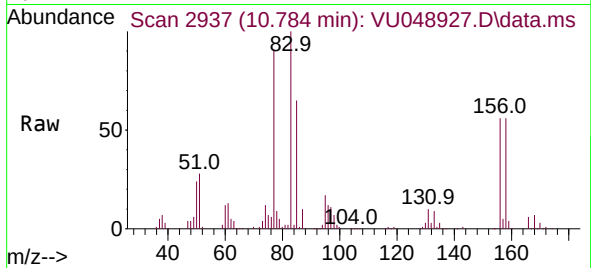




#75
 1,1,2,2-Tetrachloroethane
 Concen: 63.109 ug/l
 RT: 10.784 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

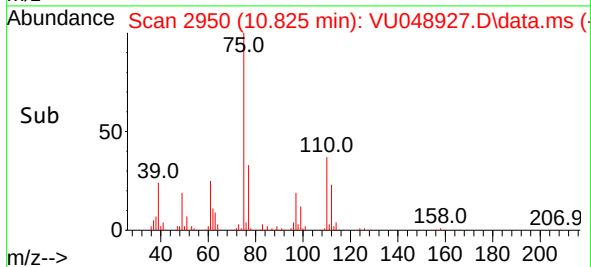
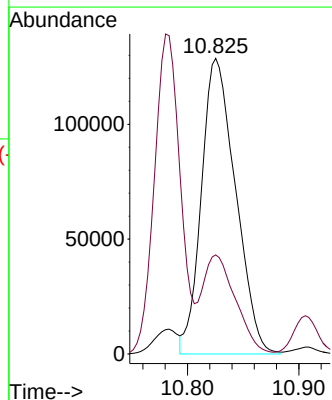
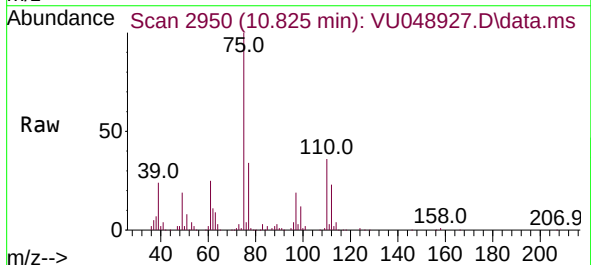
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

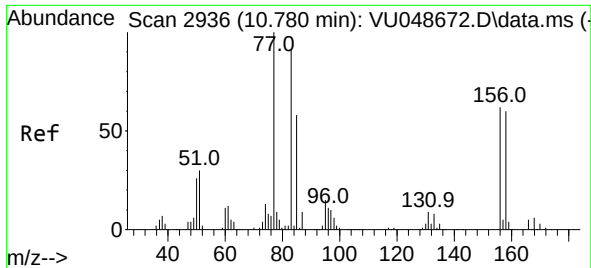
Tgt Ion: 83 Resp: 246958
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 64.8 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 57.261 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

Tgt Ion: 75 Resp: 274228
 Ion Ratio Lower Upper
 75 100
 77 30.9 14.8 44.3

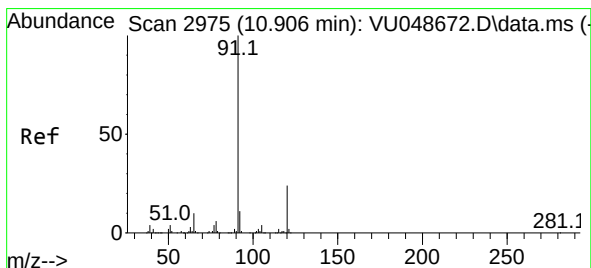
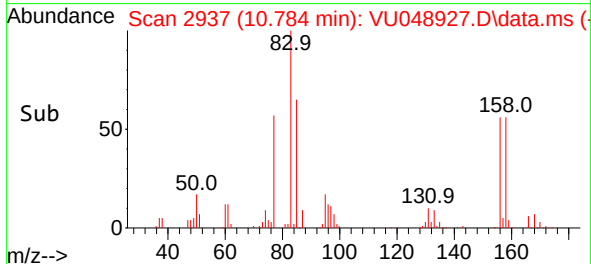
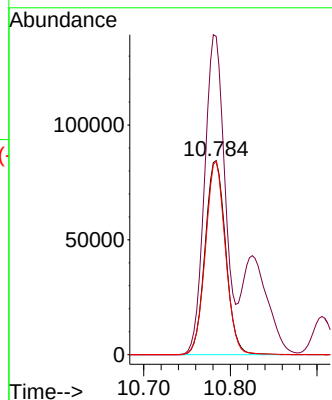
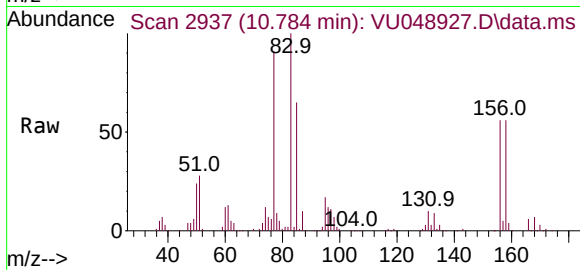




#77
Bromobenzene
Concen: 54.059 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

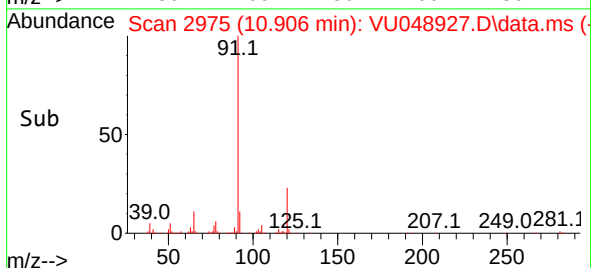
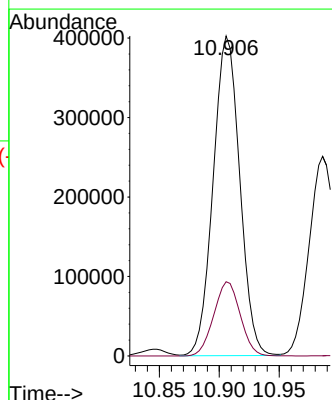
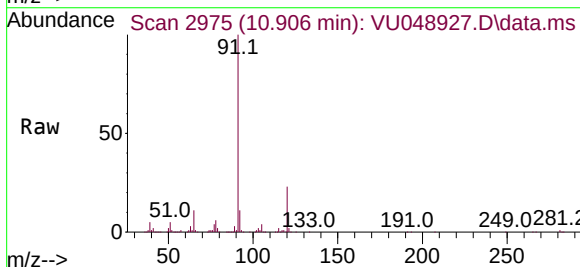
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

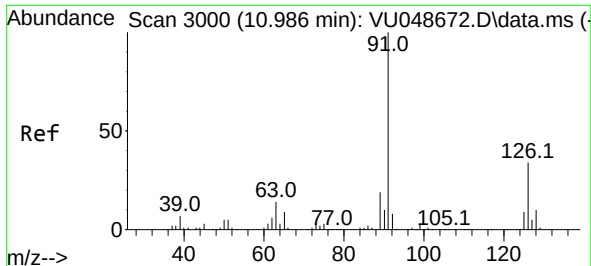
Tgt Ion:156 Resp: 139218
Ion Ratio Lower Upper
156 100
77 162.0 81.1 243.3
158 97.0 48.8 146.4



#78
n-propylbenzene
Concen: 54.203 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 91 Resp: 619349
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

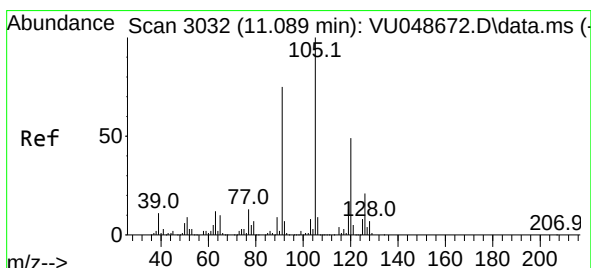
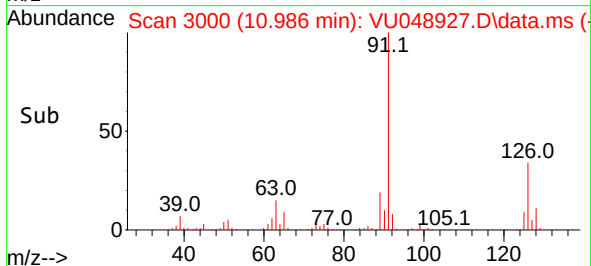
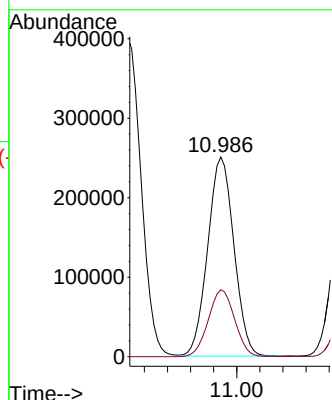
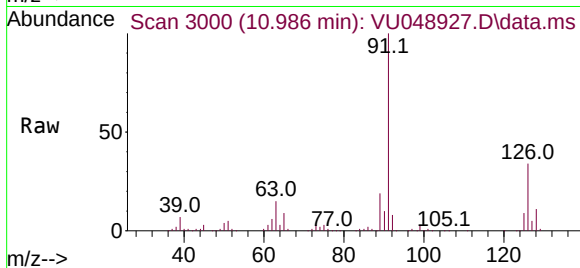




#79
2-Chlorotoluene
Concen: 55.598 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

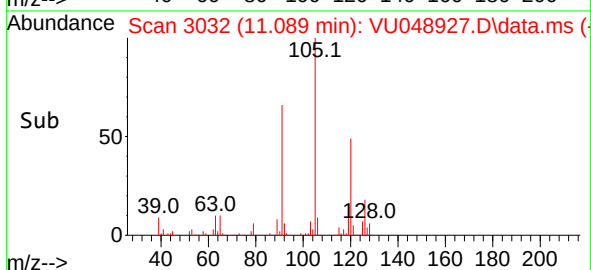
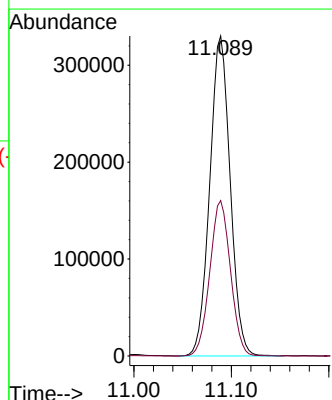
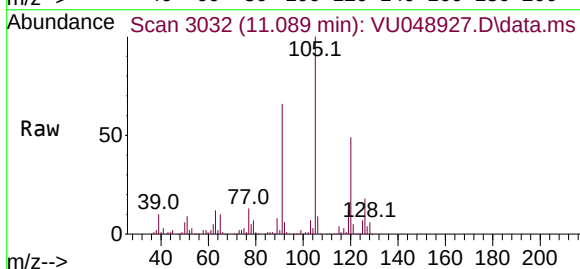
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

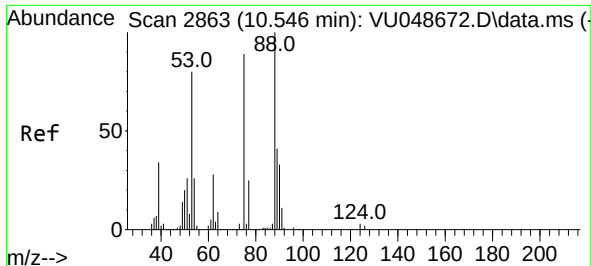
Tgt Ion: 91 Resp: 395067
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 57.691 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 105 Resp: 481092
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

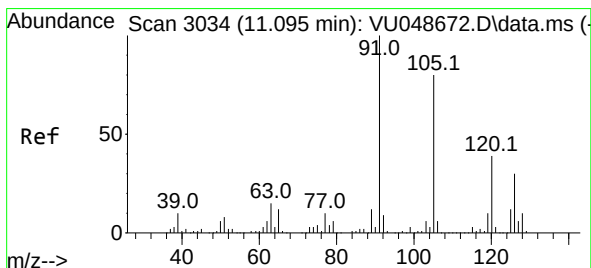
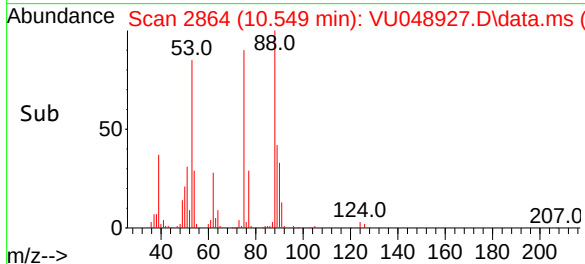
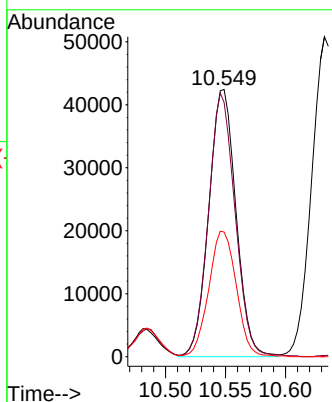
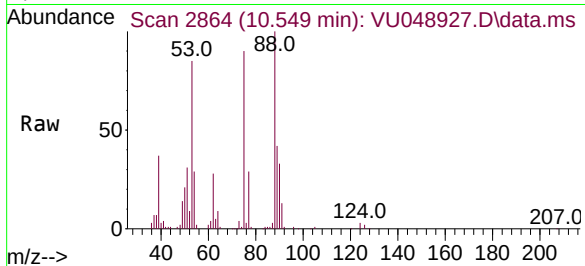




#81
trans-1,4-Dichloro-2-butene
Concen: 50.763 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

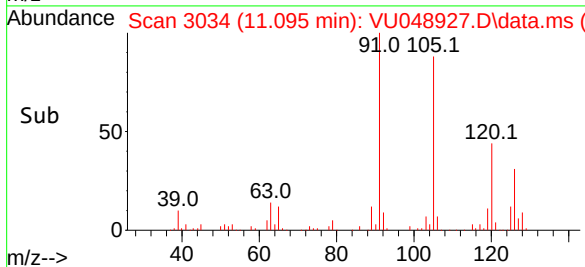
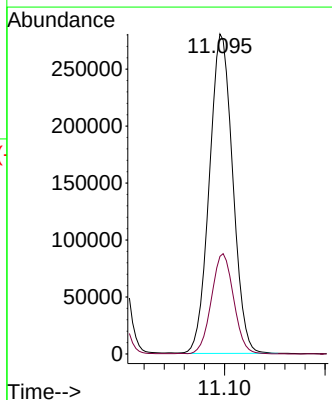
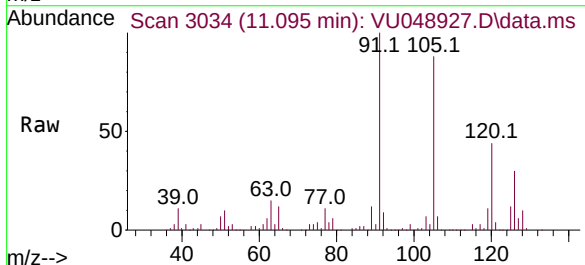
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

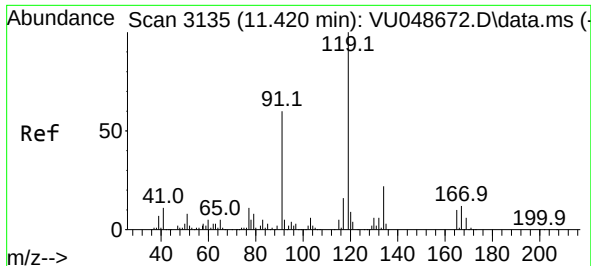
Tgt Ion: 75 Resp: 66956
Ion Ratio Lower Upper
75 100
53 96.9 72.5 108.7
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.142 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion: 91 Resp: 452084
Ion Ratio Lower Upper
91 100
126 30.0 14.4 43.2

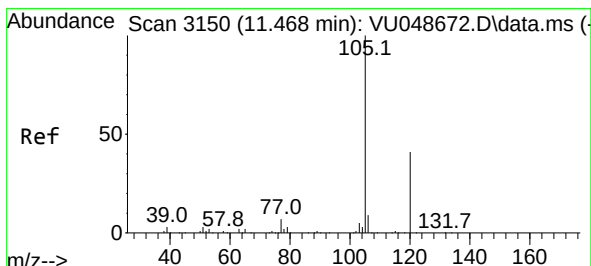
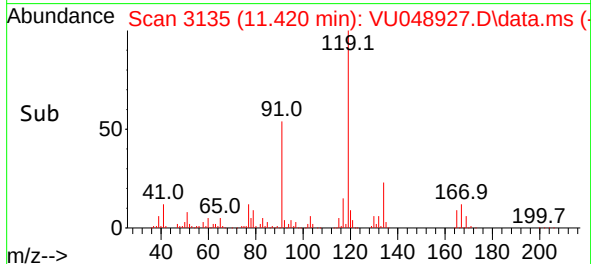
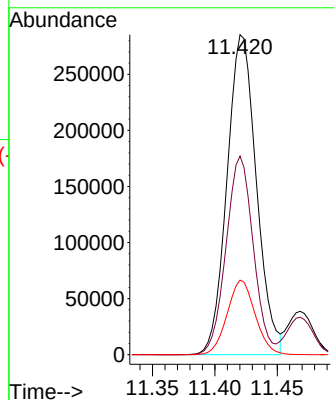
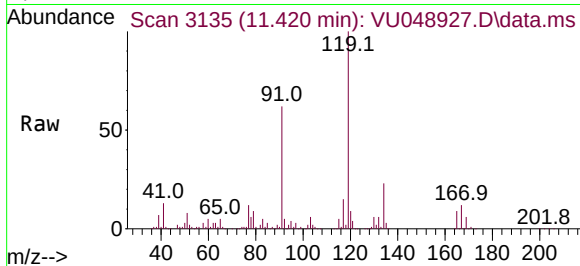




#83
tert-Butylbenzene
Concen: 58.623 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

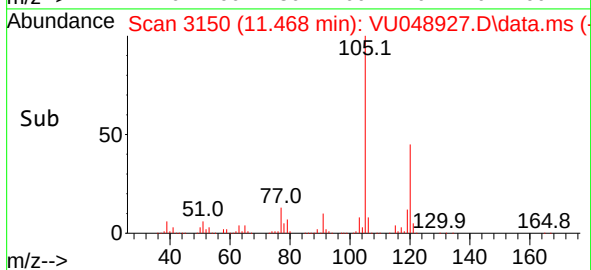
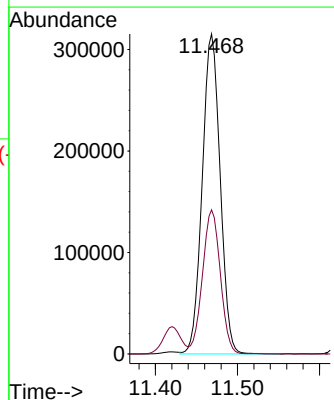
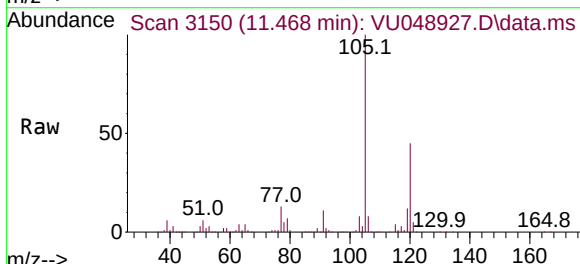
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

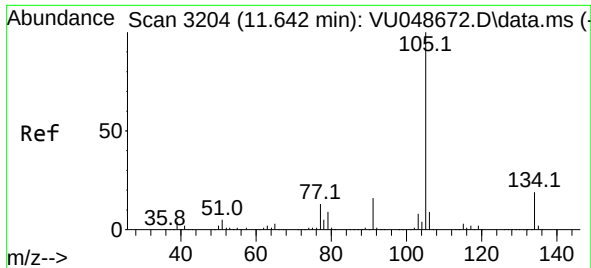
Tgt Ion:119 Resp: 469194
Ion Ratio Lower Upper
119 100
91 57.6 28.7 86.1
134 22.1 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 53.106 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:105 Resp: 477952
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

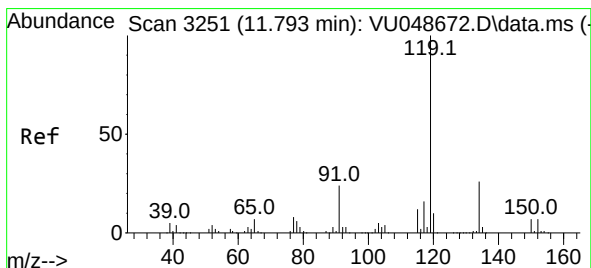
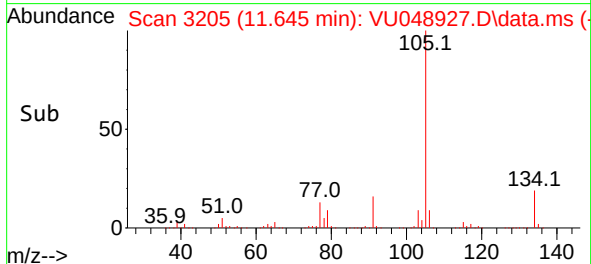
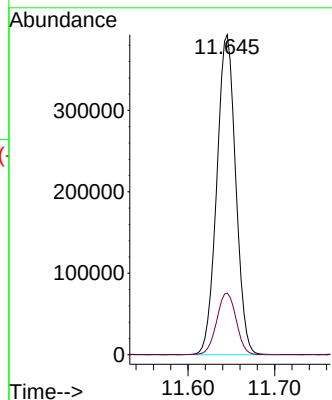
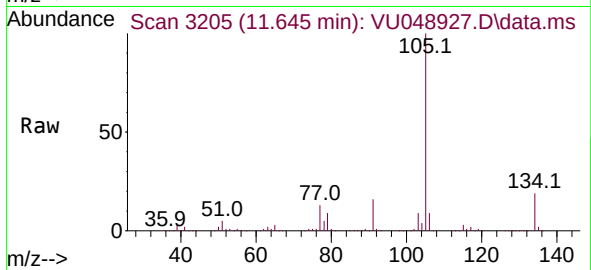




#85
 sec-Butylbenzene
 Concen: 59.619 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

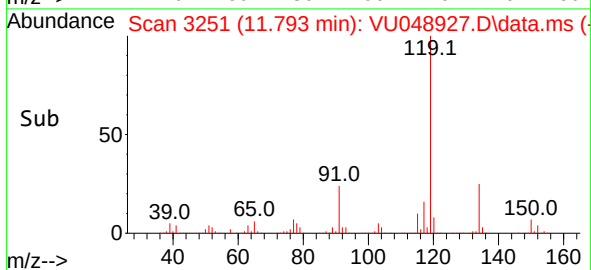
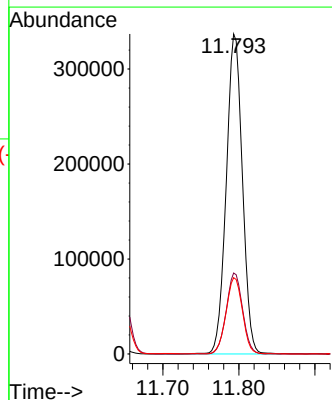
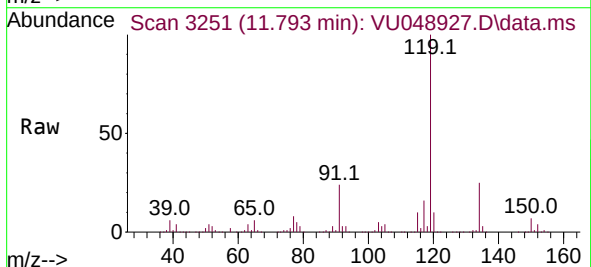
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

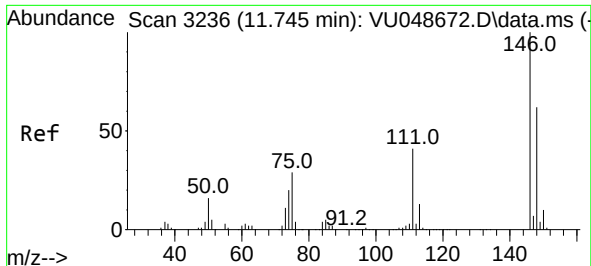
Tgt Ion:105 Resp: 596954
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 57.718 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048927.D
 Acq: 07 Jun 2022 22:16

Tgt Ion:119 Resp: 496292
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 52.929 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

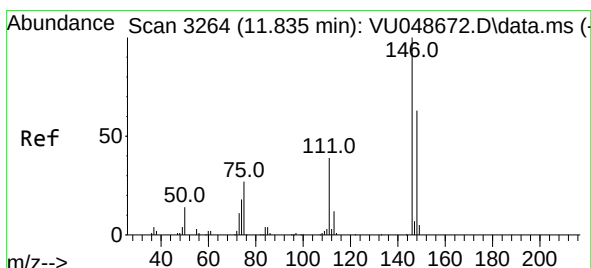
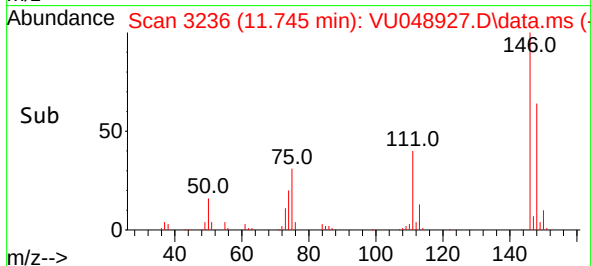
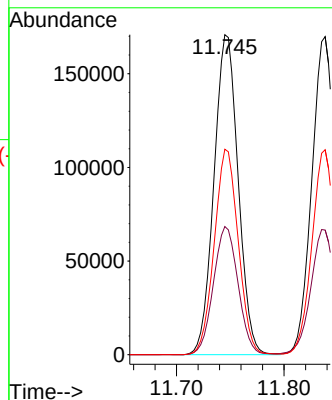
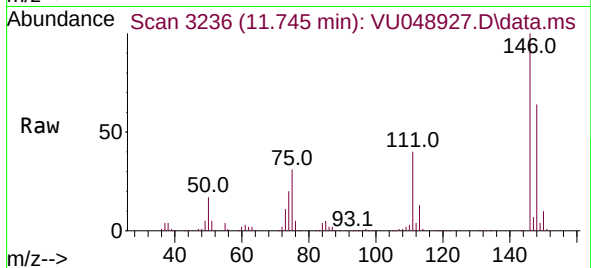
Tgt Ion:146 Resp: 267249

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.9

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.788 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

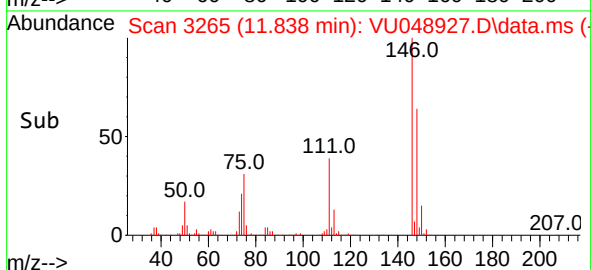
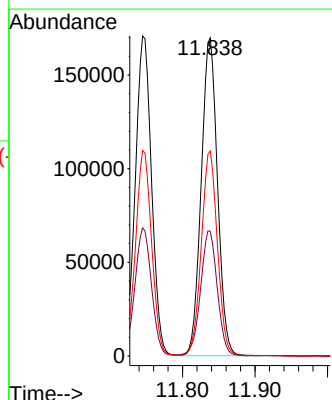
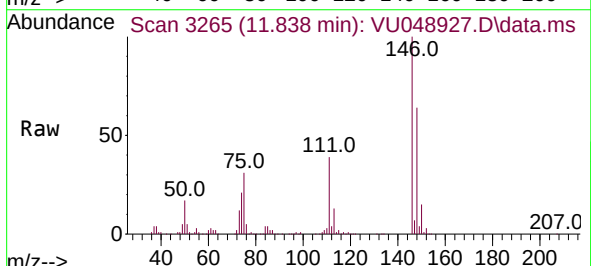
Tgt Ion:146 Resp: 264936

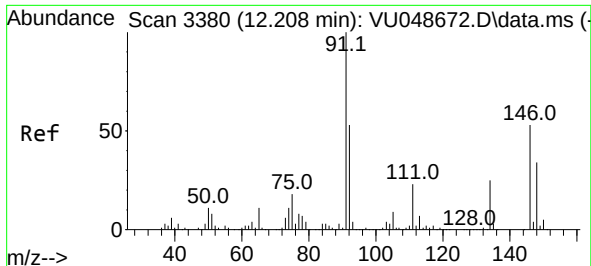
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

148 63.5 32.4 97.0





#89

n-Butylbenzene

Concen: 48.393 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

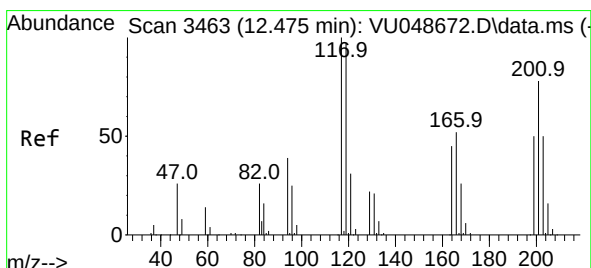
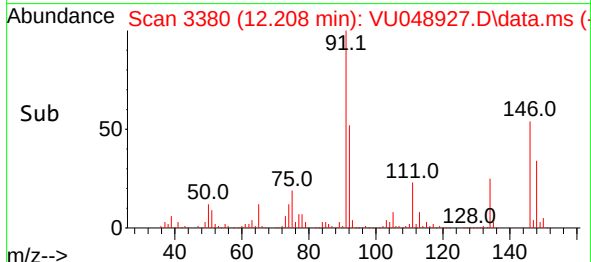
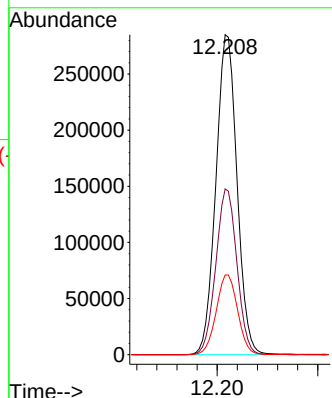
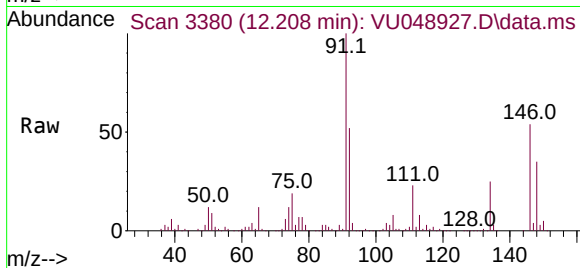
Tgt Ion: 91 Resp: 415875

Ion Ratio Lower Upper

91 100

92 51.8 25.9 77.8

134 25.3 12.5 37.5



#90

Hexachloroethane

Concen: 56.104 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048927.D

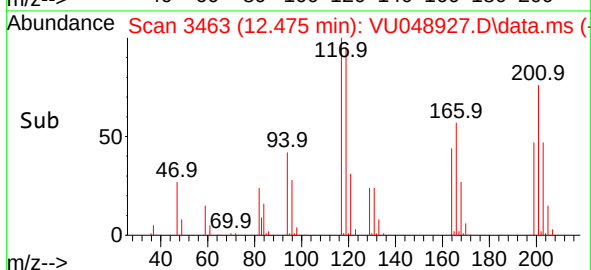
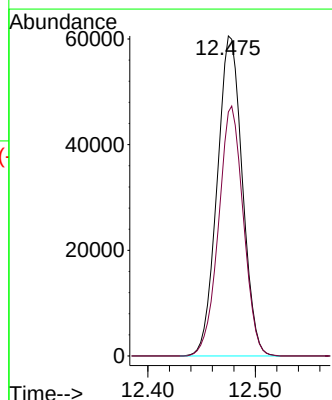
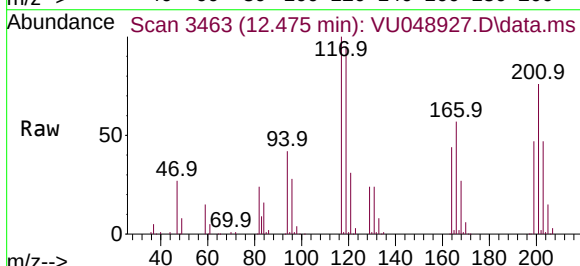
Acq: 07 Jun 2022 22:16

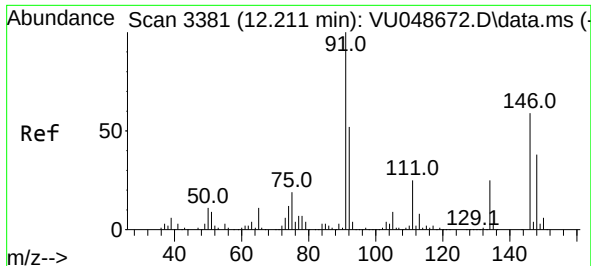
Tgt Ion: 117 Resp: 98453

Ion Ratio Lower Upper

117 100

201 77.0 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 54.652 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

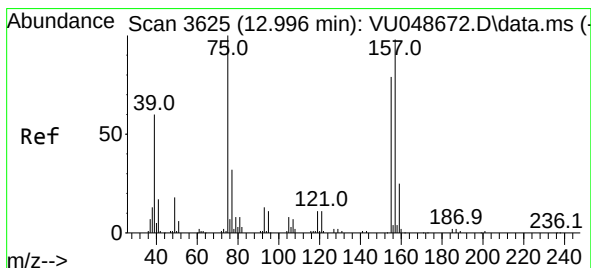
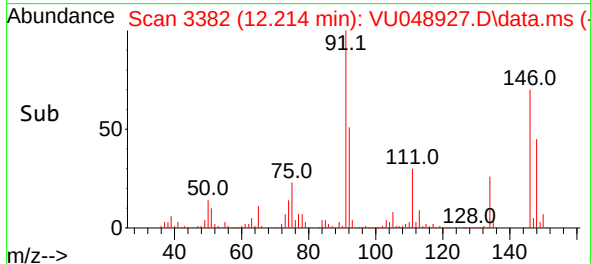
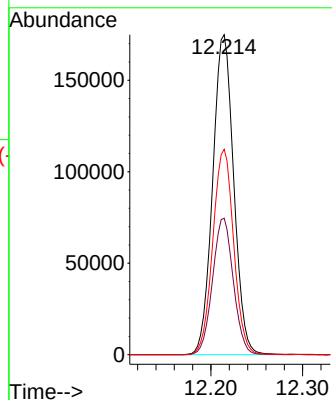
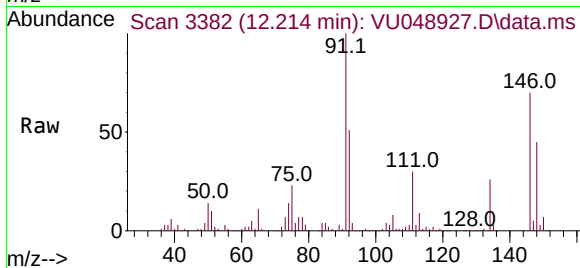
Tgt Ion:146 Resp: 278768

Ion Ratio Lower Upper

146 100

111 42.1 21.4 64.3

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.735 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU048927.D

Acq: 07 Jun 2022 22:16

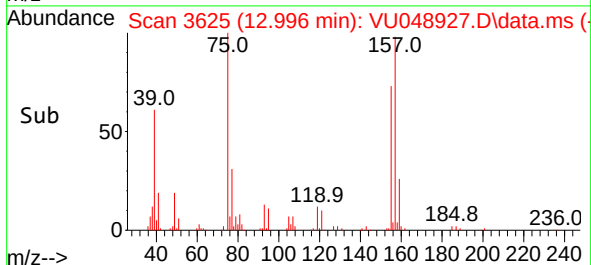
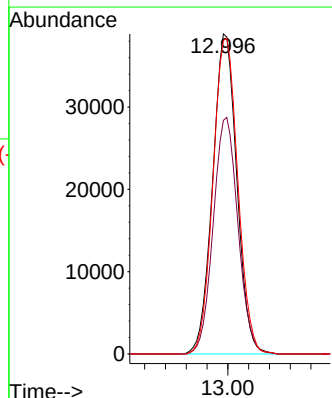
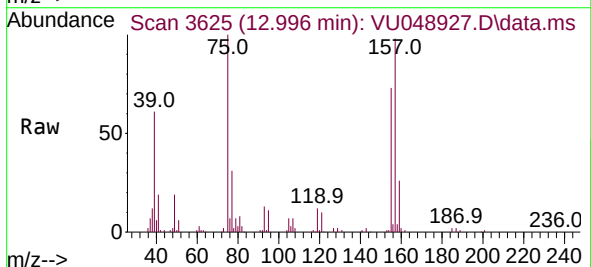
Tgt Ion: 75 Resp: 62798

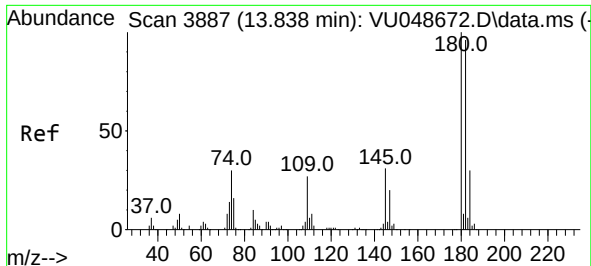
Ion Ratio Lower Upper

75 100

155 75.5 40.3 120.8

157 101.2 50.0 150.0

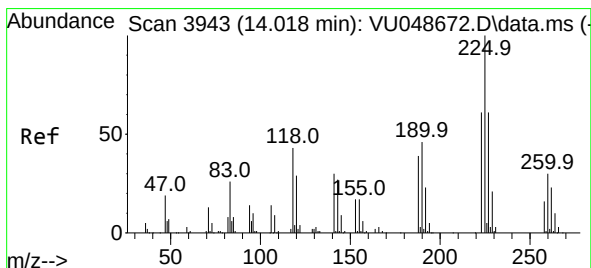
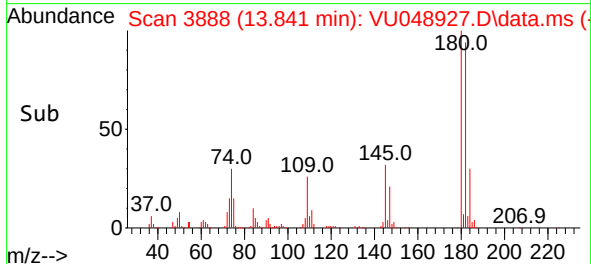
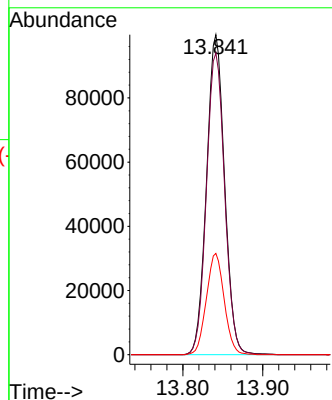
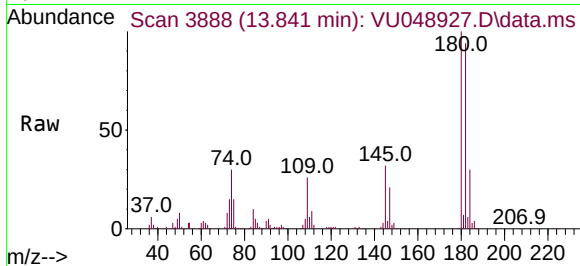




#93
1,2,4-Trichlorobenzene
Concen: 46.890 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

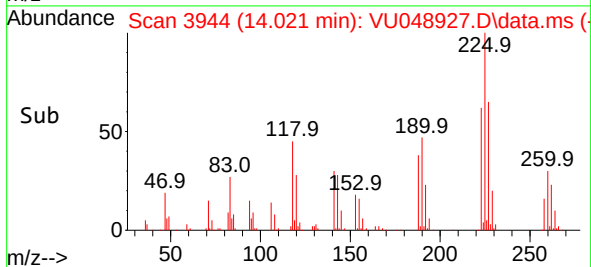
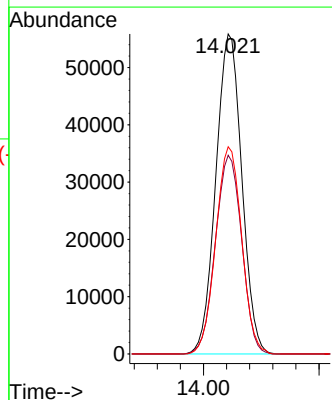
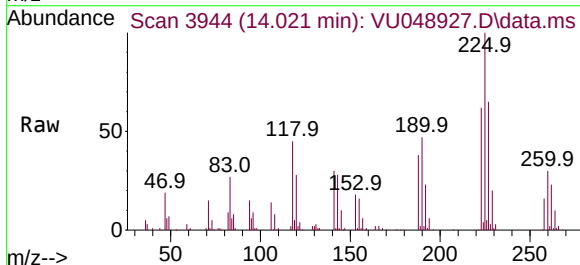
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

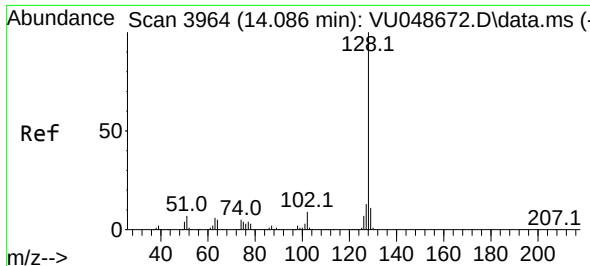
Tgt Ion:180 Resp: 156950
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 31.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 54.391 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:225 Resp: 87263
Ion Ratio Lower Upper
225 100
223 62.8 30.9 92.8
227 64.6 31.1 93.5

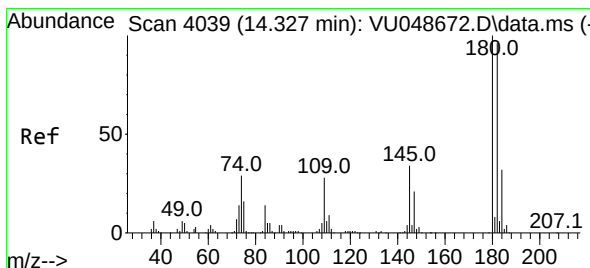
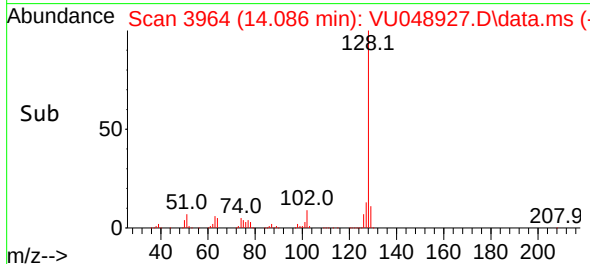
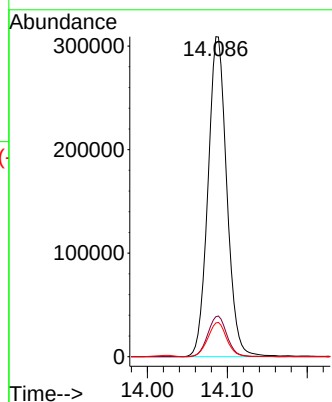
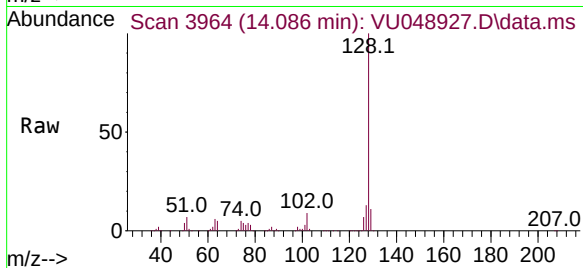




#95
Naphthalene
Concen: 43.611 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	505897
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.478 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048927.D
Acq: 07 Jun 2022 22:16

Tgt Ion:	180	Resp:	167346
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.4	142.2
145	31.9	16.6	49.8

