

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049398.D
 Acq On : 27 Jun 2022 11:25
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 27 13:00:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	168131	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	284651	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	259544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	132590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	52167	19.878	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	39.760%#		
35) Dibromofluoromethane	5.289	113	39555	19.584	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.160%#		
50) Toluene-d8	7.896	98	142347	19.770	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.540%#		
62) 4-Bromofluorobenzene	10.636	95	52919	18.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.880%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	57038	19.937	ug/l	99
3) Chloromethane	1.520	50	66162	20.177	ug/l	96
4) Vinyl Chloride	1.601	62	55055	19.496	ug/l	99
5) Bromomethane	1.845	94	17299	22.186	ug/l	97
6) Chloroethane	1.913	64	22002	19.763	ug/l	97
7) Trichlorofluoromethane	2.118	101	70611	20.063	ug/l	98
8) Diethyl Ether	2.376	74	24551	20.365	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.568	101	38875	20.200	ug/l	94
10) Methyl Iodide	2.713	142	31371	21.887	ug/l	92
11) Tert butyl alcohol	3.273	59	52050	94.225	ug/l	# 52
12) 1,1-Dichloroethene	2.568	96	36882	20.307	ug/l	88
13) Acrolein	2.485	56	39794	101.979	ug/l	98
14) Allyl chloride	2.916	41	74297	20.293	ug/l	# 88
15) Acrylonitrile	3.314	53	146026	102.109	ug/l	99
16) Acetone	2.633	43	138501	117.294	ug/l	96
17) Carbon Disulfide	2.781	76	111187	20.418	ug/l	100
18) Methyl Acetate	2.948	43	70456	21.002	ug/l	# 88
19) Methyl tert-butyl Ether	3.366	73	135187	20.043	ug/l	95
20) Methylene Chloride	3.038	84	46009	21.137	ug/l	# 85
21) trans-1,2-Dichloroethene	3.347	96	40042	20.376	ug/l	93
22) Diisopropyl ether	3.993	45	146989	20.707	ug/l	# 76
23) Vinyl Acetate	3.954	43	632368	100.554	ug/l	94
24) 1,1-Dichloroethane	3.864	63	83845	20.834	ug/l	97
25) 2-Butanone	4.707	43	201476	108.436	ug/l	91
26) 2,2-Dichloropropane	4.662	77	68437	20.234	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	45561	20.155	ug/l	84
28) Bromochloromethane	4.970	49	37427	20.668	ug/l	# 71
29) Tetrahydrofuran	5.054	42	133297	103.864	ug/l	# 85
30) Chloroform	5.086	83	80938	20.545	ug/l	96
31) Cyclohexane	5.385	56	78558	20.579	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	71590	19.946	ug/l	98
36) 1,1-Dichloropropene	5.523	75	58482	20.012	ug/l	95
37) Ethyl Acetate	4.806	43	77212	18.050	ug/l	96
38) Carbon Tetrachloride	5.523	117	61392	19.718	ug/l	99
39) Methylcyclohexane	6.761	83	72258	19.652	ug/l	90
40) Benzene	5.771	78	178563	20.416	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	40064	20.660	ug/l	89
42) 1,2-Dichloroethane	5.793	62	67282	20.426	ug/l	97
43) Isopropyl Acetate	5.916	43	116158	20.259	ug/l	94
44) Trichloroethene	6.539	130	42120	20.363	ug/l	82
45) 1,2-Dichloropropane	6.790	63	48859	20.478	ug/l	98
46) Dibromomethane	6.919	93	32893	20.097	ug/l	88
47) Bromodichloromethane	7.105	83	63566	20.220	ug/l	99
48) Methyl methacrylate	6.961	41	54647	20.017	ug/l	84
49) 1,4-Dioxane	6.993	88	27526	423.218	ug/l #	1
51) 4-Methyl-2-Pentanone	7.797	43	393653	101.094	ug/l	93
52) Toluene	7.970	92	105480	20.306	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	67126	19.507	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	72423	19.603	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	43968	19.953	ug/l	96
56) Ethyl methacrylate	8.337	69	72517	19.133	ug/l	90
57) 1,3-Dichloropropane	8.575	76	76132	19.815	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	23690	76.724	ug/l	91
59) 2-Hexanone	8.690	43	306641	102.046	ug/l	93
60) Dibromochloromethane	8.813	129	46087	19.509	ug/l	99
61) 1,2-Dibromoethane	8.925	107	47436	20.359	ug/l	99
64) Tetrachloroethene	8.552	164	34150	20.642	ug/l	89
65) Chlorobenzene	9.449	112	107712	20.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	41773	20.388	ug/l	99
67) Ethyl Benzene	9.571	91	197277	20.079	ug/l	97
68) m/p-Xylenes	9.694	106	150628	41.375	ug/l	91
69) o-Xylene	10.102	106	73346	20.133	ug/l	90
70) Styrene	10.115	104	120463	19.875	ug/l	96
71) Bromoform	10.295	173	35890	20.002	ug/l #	98
73) Isopropylbenzene	10.485	105	190735	19.143	ug/l	96
74) N-amyl acetate	10.321	43	98272	19.303	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.784	83	82885	20.688	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	90923	20.053	ug/l	98
77) Bromobenzene	10.784	156	45680	19.741	ug/l	81
78) n-propylbenzene	10.906	91	229801	19.066	ug/l	96
79) 2-Chlorotoluene	10.986	91	141720	19.506	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	165849	19.153	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	22971	18.322	ug/l	87
82) 4-Chlorotoluene	11.099	91	159904	19.401	ug/l	93
83) tert-Butylbenzene	11.420	119	164216	19.144	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	162407	18.795	ug/l	96
85) sec-Butylbenzene	11.642	105	205631	18.909	ug/l	96
86) p-Isopropyltoluene	11.793	119	163457	18.598	ug/l	94
87) 1,3-Dichlorobenzene	11.745	146	87768	20.112	ug/l	96
88) 1,4-Dichlorobenzene	11.838	146	85416	19.979	ug/l	95
89) n-Butylbenzene	12.208	91	137652	18.035	ug/l	97
90) Hexachloroethane	12.475	117	32354	18.958	ug/l	80
91) 1,2-Dichlorobenzene	12.214	146	90205	20.459	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	19991	19.764	ug/l	77
93) 1,2,4-Trichlorobenzene	13.838	180	53218	19.044	ug/l	97
94) Hexachlorobutadiene	14.021	225	27344	19.320	ug/l	99
95) Naphthalene	14.086	128	177449	18.328	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	55477	18.781	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
Response via : Initial Calibration

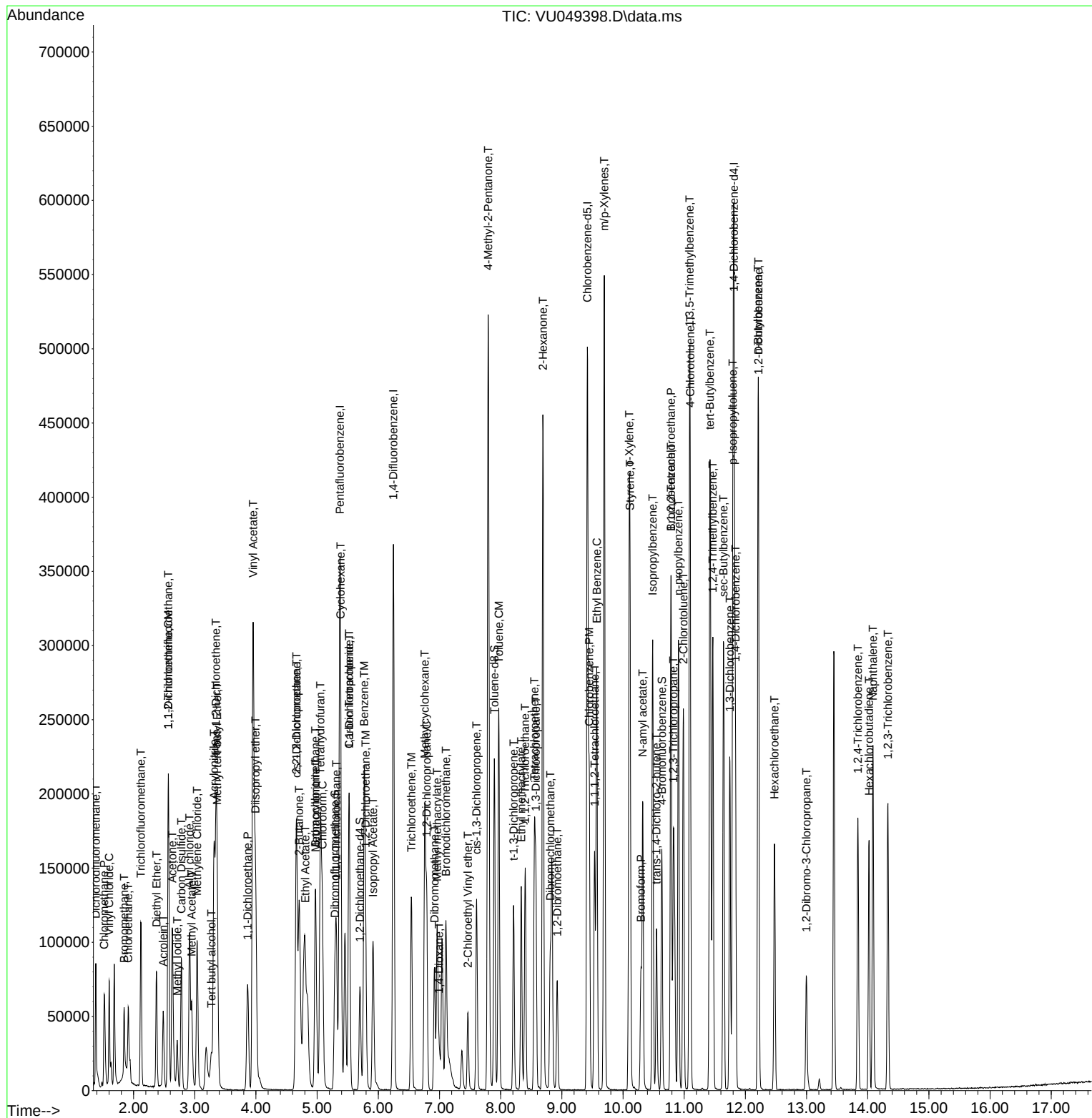
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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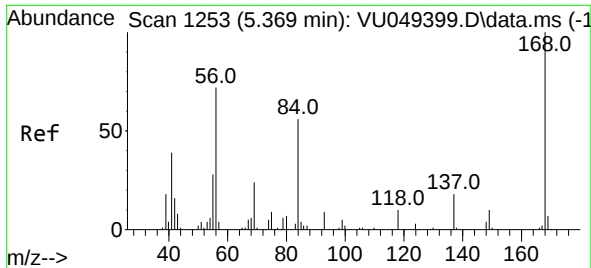
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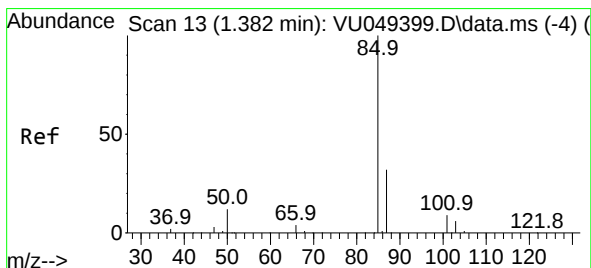
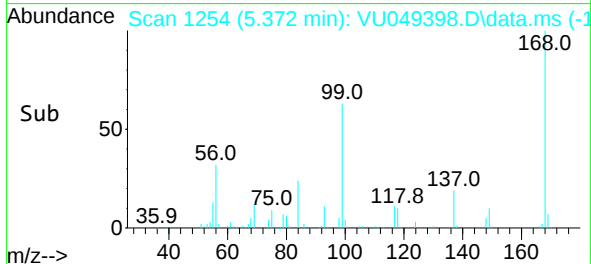
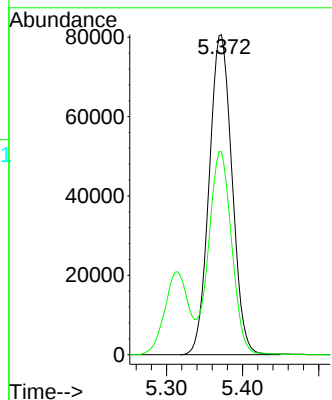
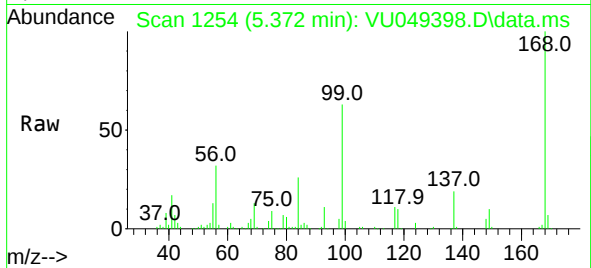




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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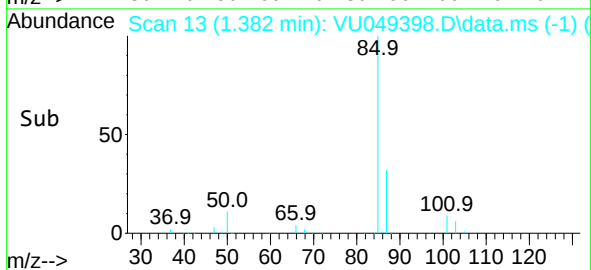
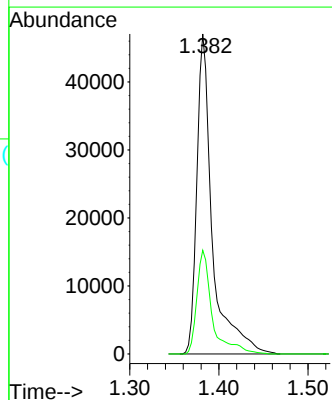
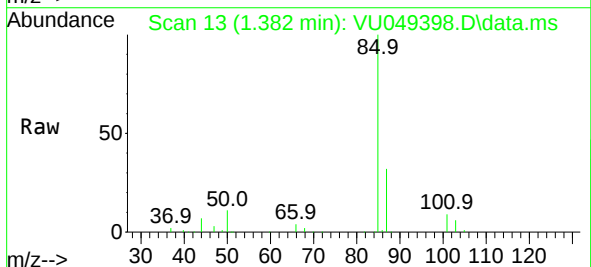
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

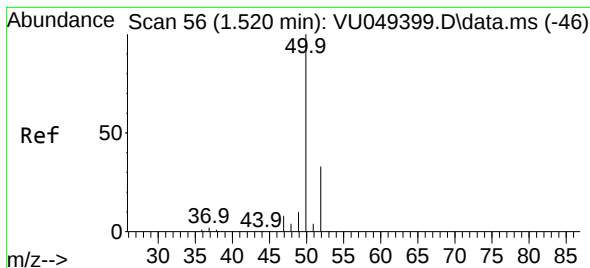
Tgt Ion:168 Resp: 168131
Ion Ratio Lower Upper
168 100
99 63.2 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 19.937 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 85 Resp: 57038
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





#3

Chloromethane

Concen: 20.177 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

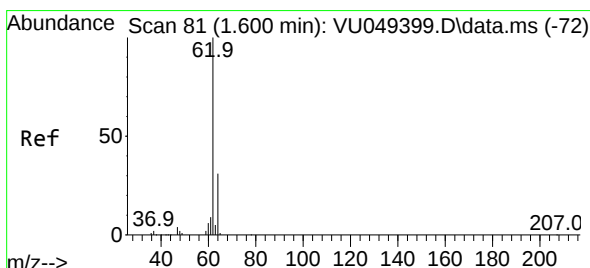
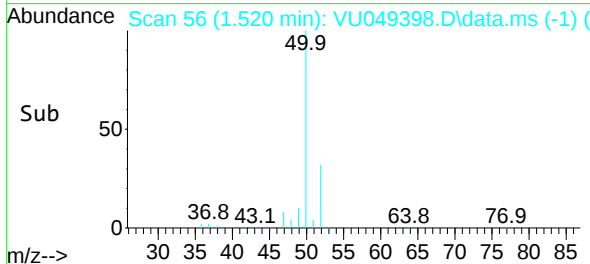
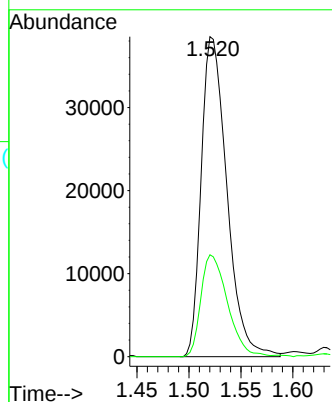
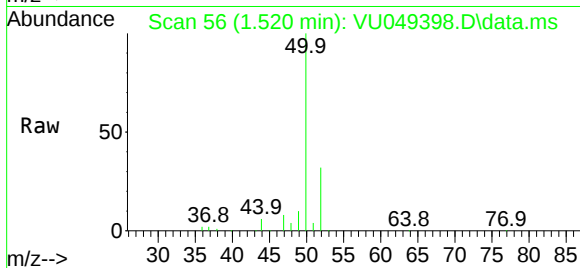
VSTDICC020

Tgt Ion: 50 Resp: 66162

Ion Ratio Lower Upper

50 100

52 31.9 27.4 41.2



#4

Vinyl Chloride

Concen: 19.496 ug/l

RT: 1.601 min Scan# 81

Delta R.T. -0.006 min

Lab File: VU049398.D

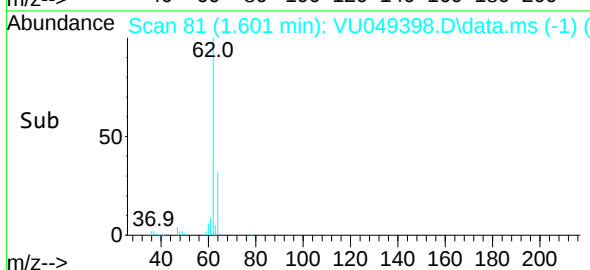
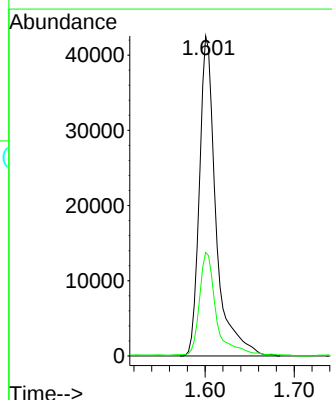
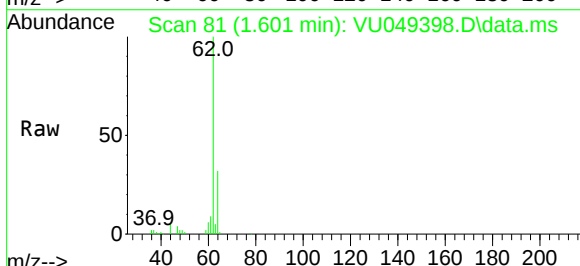
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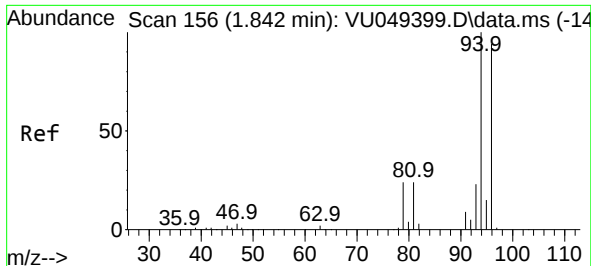
Tgt Ion: 62 Resp: 55055

Ion Ratio Lower Upper

62 100

64 32.0 25.3 37.9

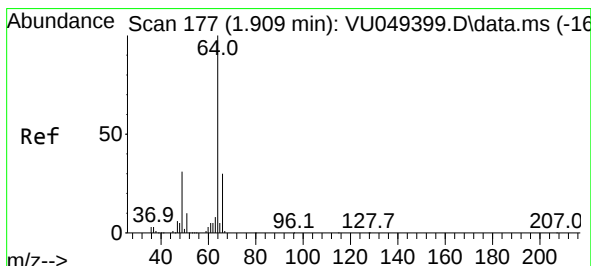
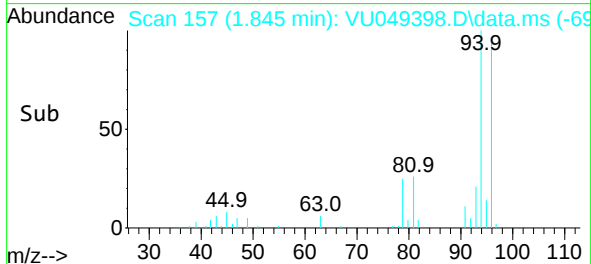
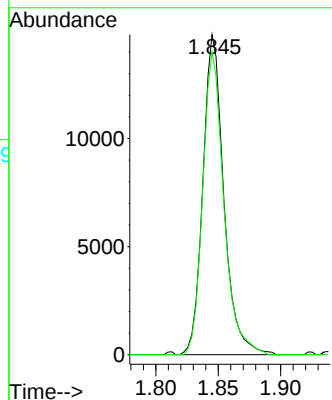
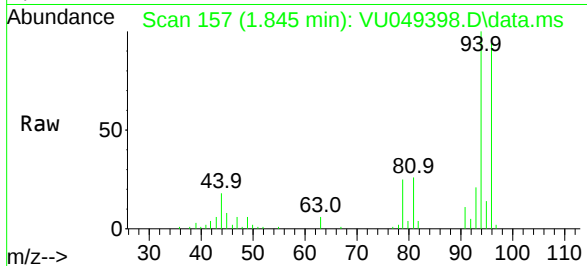




#5
Bromomethane
Concen: 22.186 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.016 min
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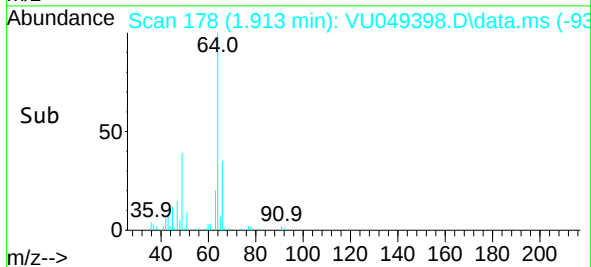
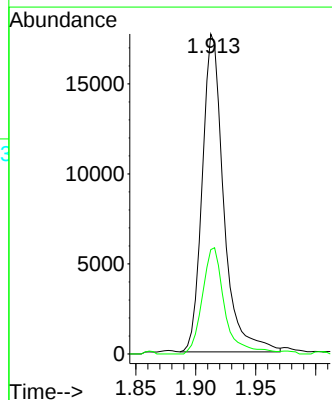
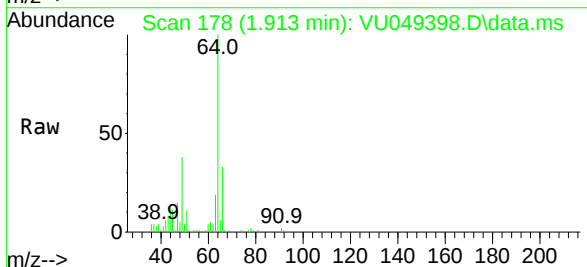
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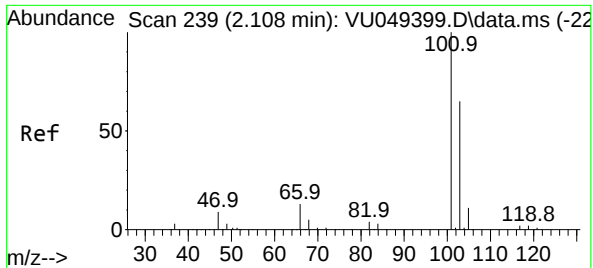
Tgt Ion: 94 Resp: 17299
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5



#6
Chloroethane
Concen: 19.763 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.026 min
Lab File: VU049398.D
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Tgt Ion: 64 Resp: 22002
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

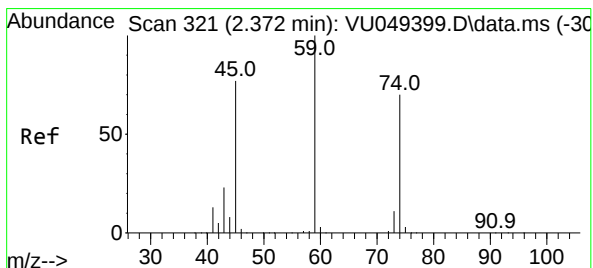
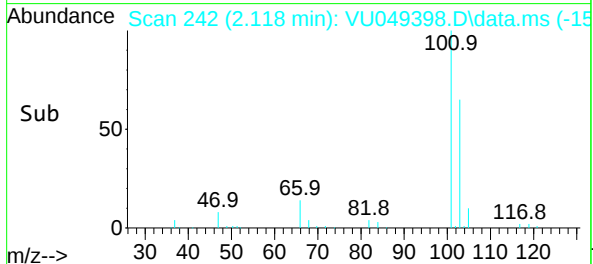
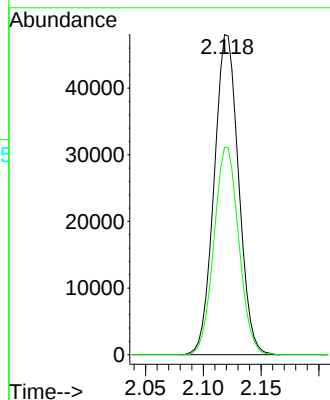
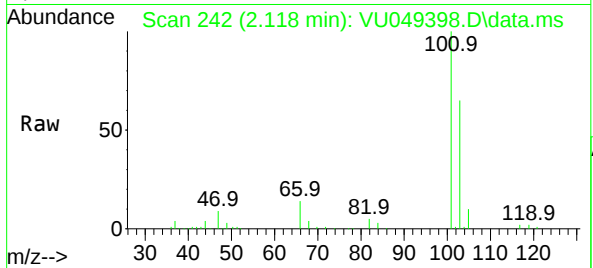




#7
Trichlorofluoromethane
Concen: 20.063 ug/l
RT: 2.118 min Scan# 241
Delta R.T. -0.022 min
Lab File: VU049398.D
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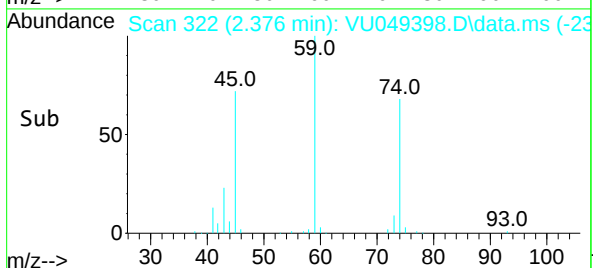
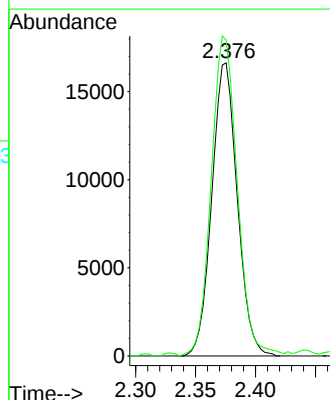
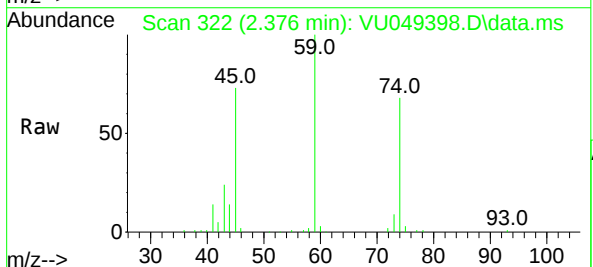
Instrument :
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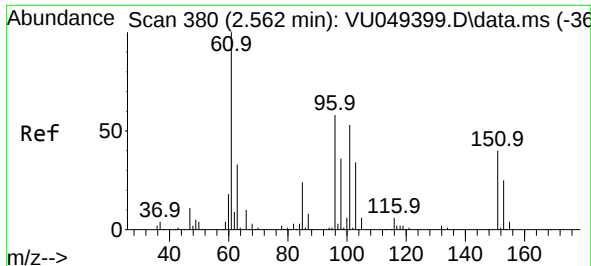
Tgt Ion:101 Resp: 70611
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 20.365 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 24551
Ion Ratio Lower Upper
74 100
45 111.8 44.4 133.2

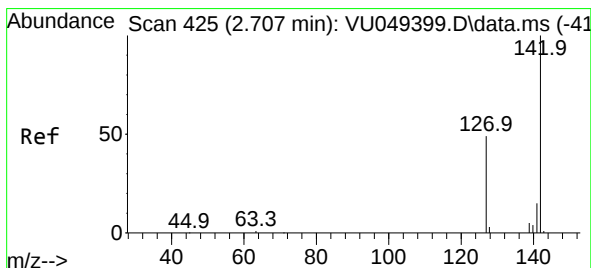
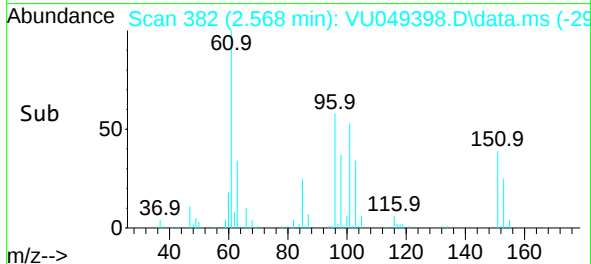
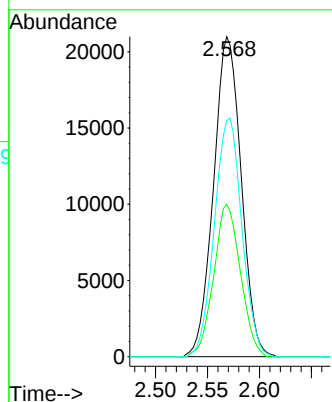
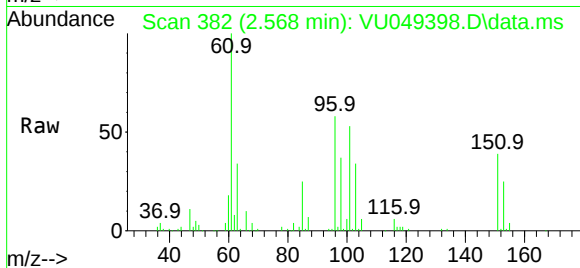




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.200 ug/l
RT: 2.568 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

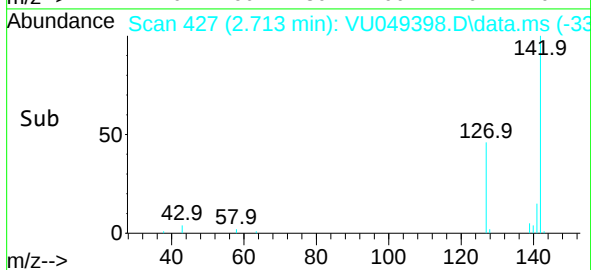
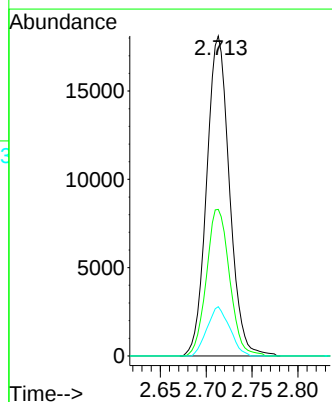
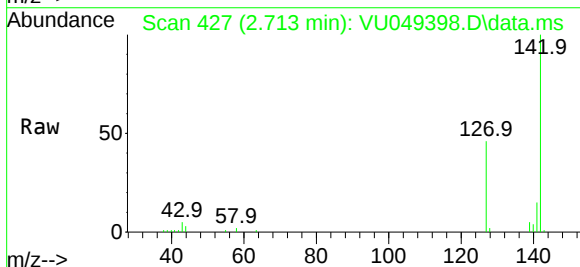
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

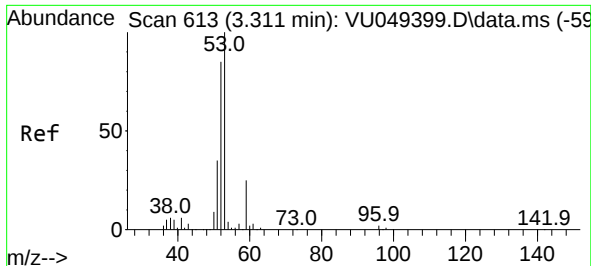
Tgt Ion:	101	Resp:	38875
Ion	Ratio	Lower	Upper
101	100		
85	46.1	33.9	50.9
151	74.3	64.0	96.0



#10
Methyl Iodide
Concen: 21.887 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	142	Resp:	31371
Ion	Ratio	Lower	Upper
142	100		
127	46.6	32.5	48.7
141	15.2	11.4	17.0

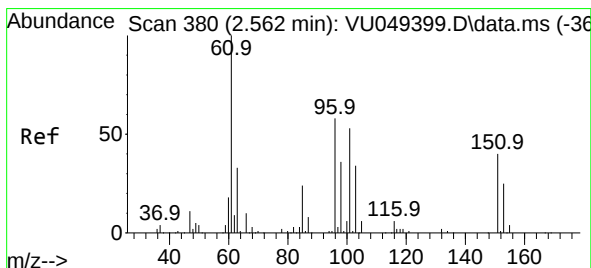
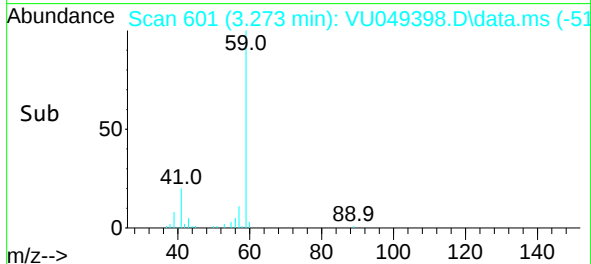
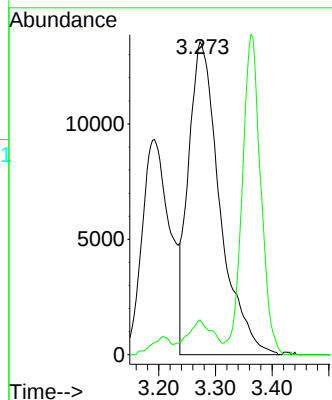
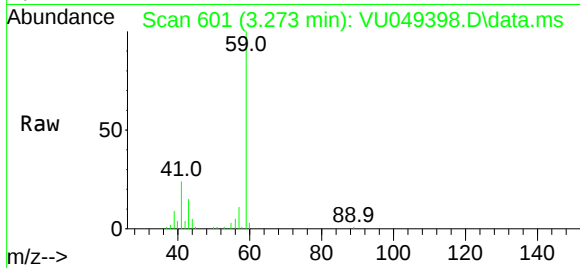




#11
Tert butyl alcohol
Concen: 94.225 ug/l
RT: 3.273 min Scan# 601
Delta R.T. -0.022 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

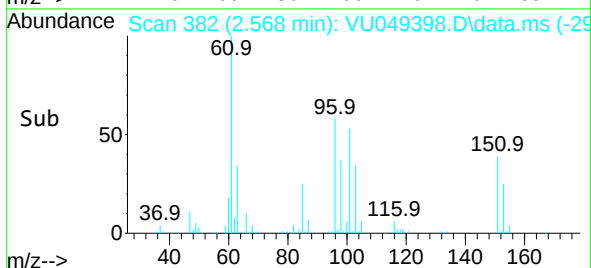
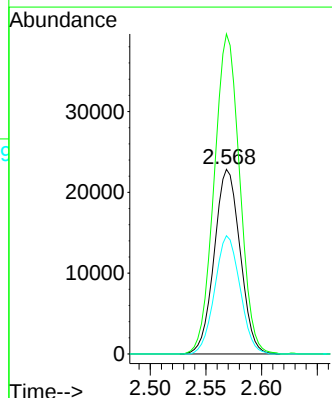
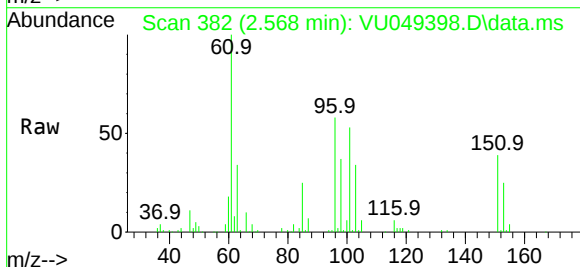
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

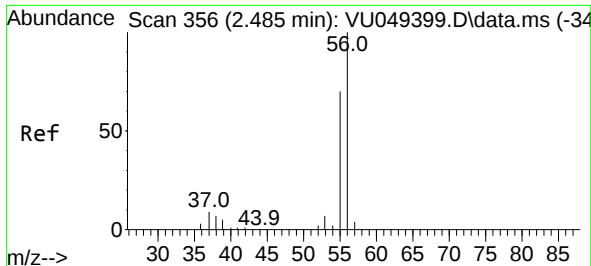
Tgt Ion: 59 Resp: 52050
Ion Ratio Lower Upper
59 100
57 9.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.307 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 96 Resp: 36882
Ion Ratio Lower Upper
96 100
61 173.3 122.2 183.2
98 64.0 50.7 76.1

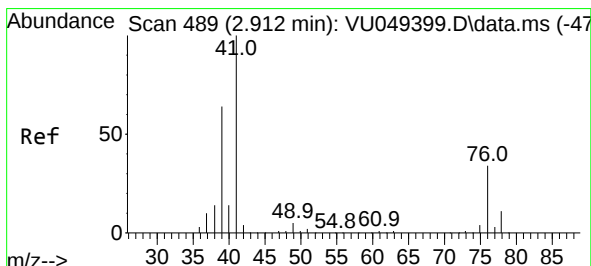
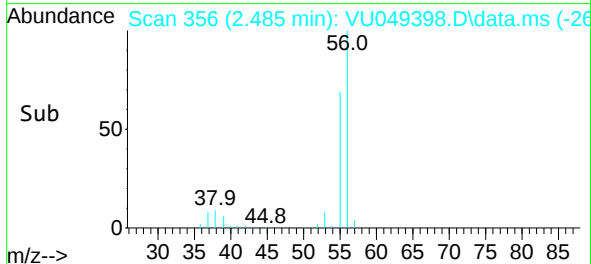
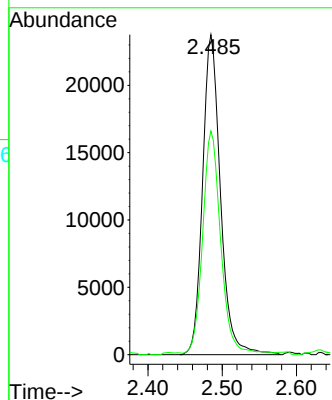
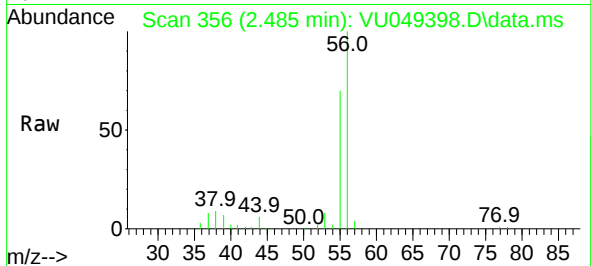




#13
Acrolein
Concen: 101.979 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

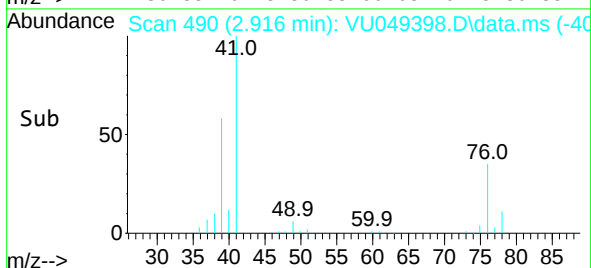
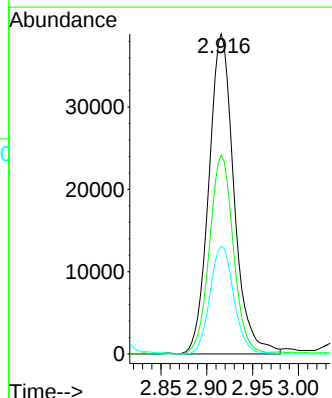
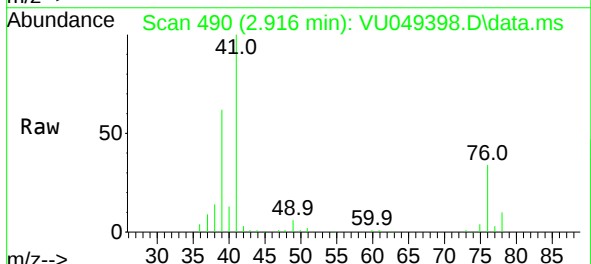
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

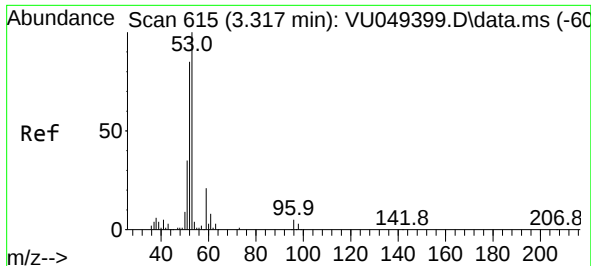
Tgt Ion: 56 Resp: 39794
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0



#14
Allyl chloride
Concen: 20.293 ug/l
RT: 2.916 min Scan# 490
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

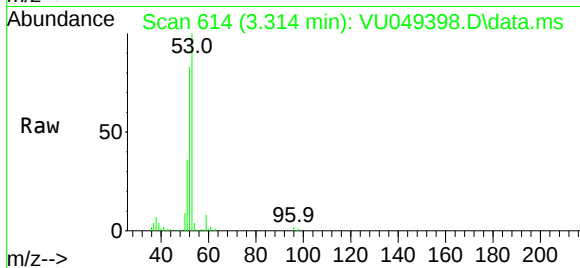
Tgt Ion: 41 Resp: 74297
Ion Ratio Lower Upper
41 100
39 58.9 53.4 80.2
76 31.9 33.8 50.6#



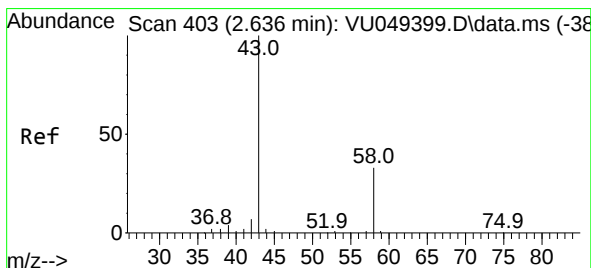
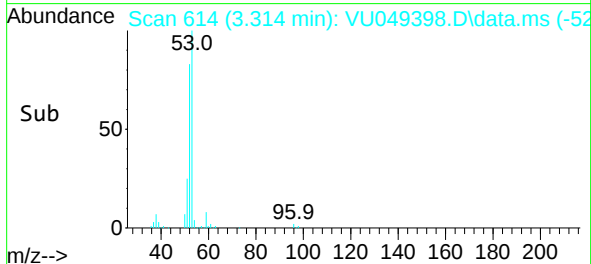
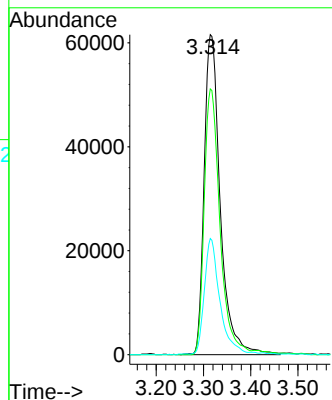


#15
Acrylonitrile
Concen: 102.109 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

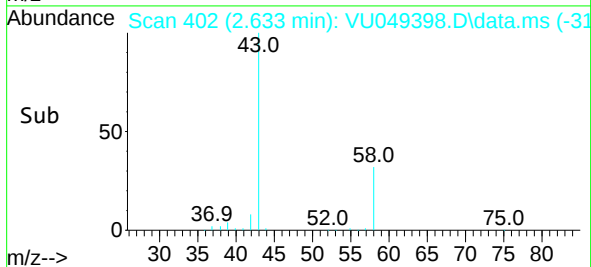
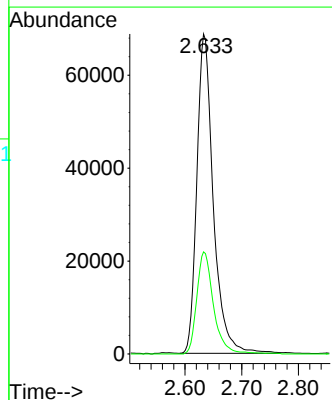
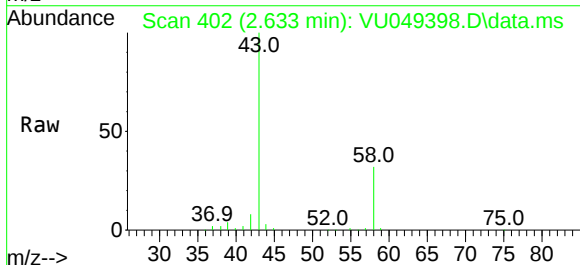


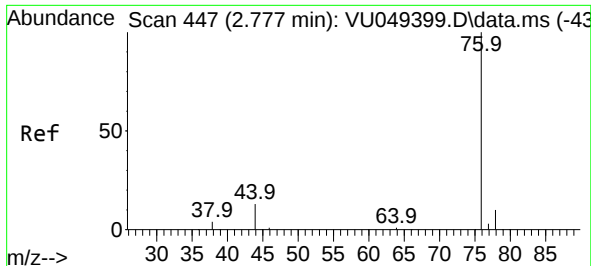
Tgt Ion: 53 Resp: 146026
Ion Ratio Lower Upper
53 100
52 81.0 65.7 98.5
51 34.3 28.2 42.4



#16
Acetone
Concen: 117.294 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 43 Resp: 138501
Ion Ratio Lower Upper
43 100
58 32.0 27.5 41.3

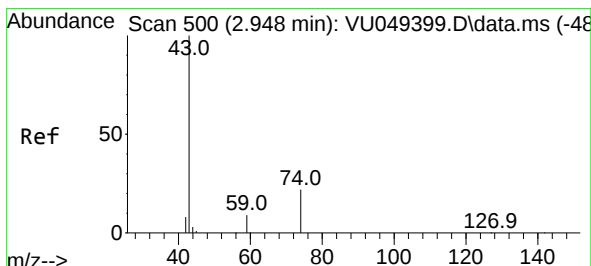
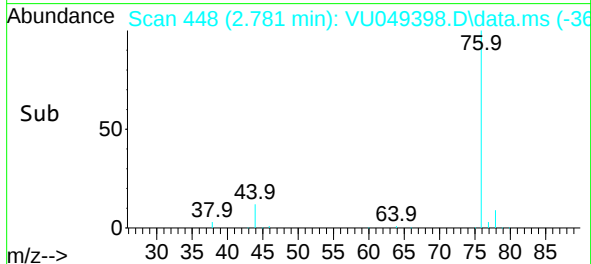
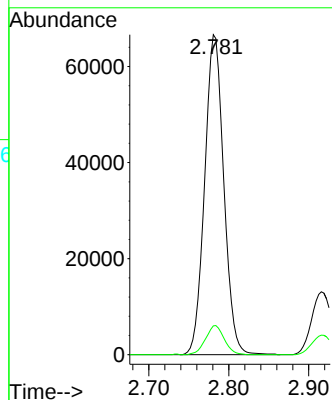
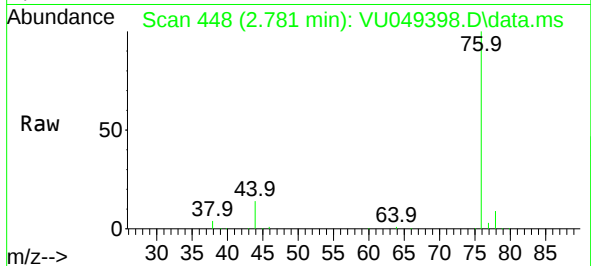




#17
Carbon Disulfide
Concen: 20.418 ug/l
RT: 2.781 min Scan# 447
Delta R.T. -0.019 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

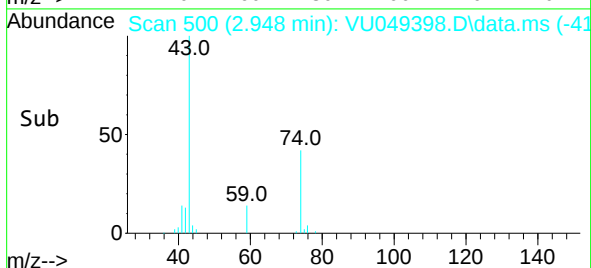
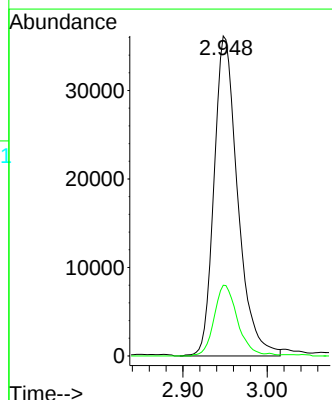
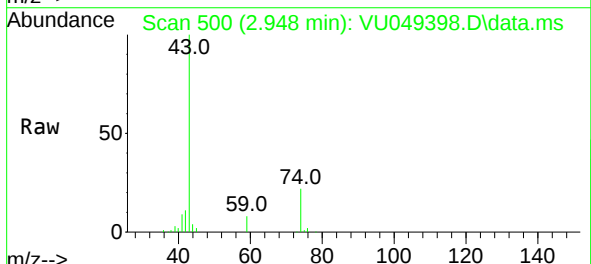
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

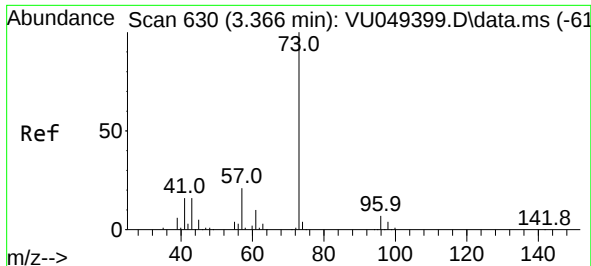
Tgt Ion: 76 Resp: 111187
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 21.002 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 43 Resp: 70456
Ion Ratio Lower Upper
43 100
74 21.7 22.5 33.7#

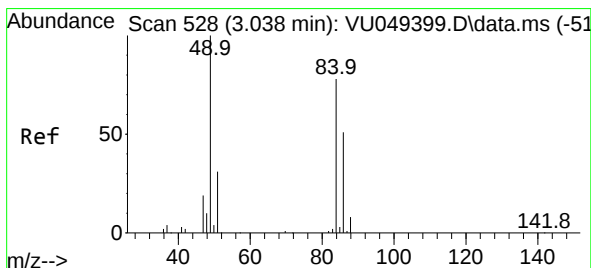
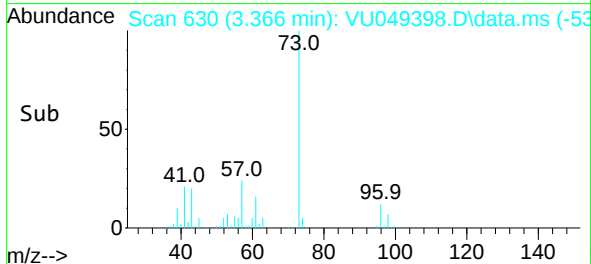
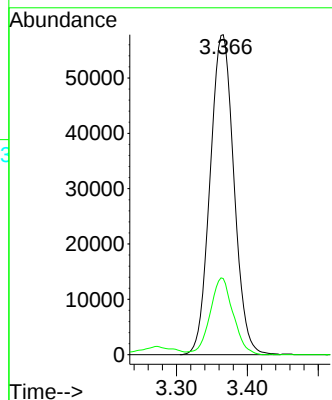
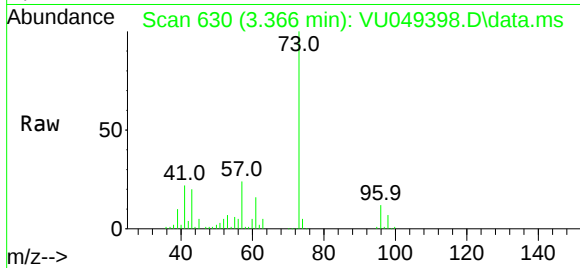




#19
Methyl tert-butyl Ether
Concen: 20.043 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

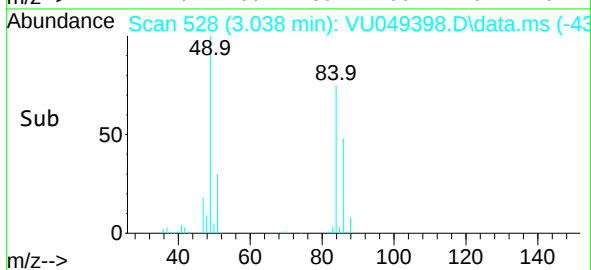
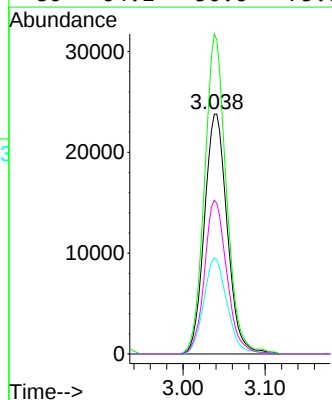
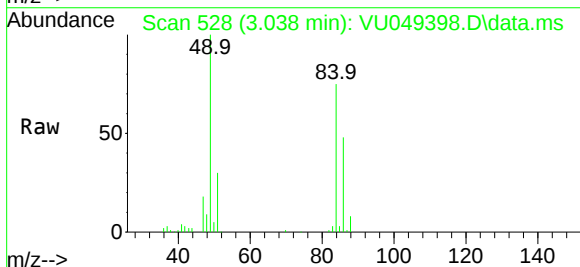
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

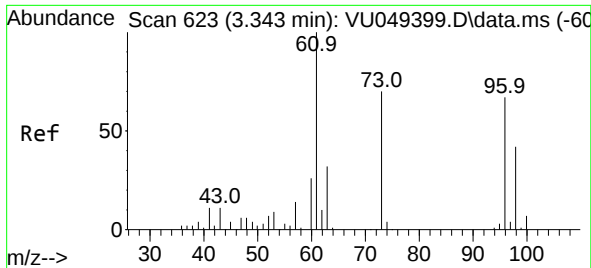
Tgt Ion: 73 Resp: 135187
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7



#20
Methylene Chloride
Concen: 21.137 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.013 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 84 Resp: 46009
Ion Ratio Lower Upper
84 100
49 133.4 86.6 129.8#
51 40.1 26.6 40.0#
86 64.1 50.6 75.8

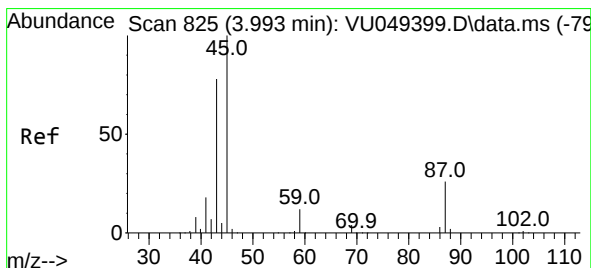
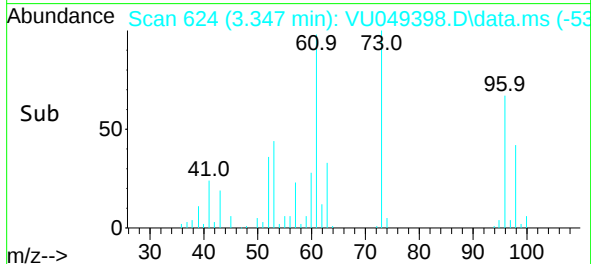
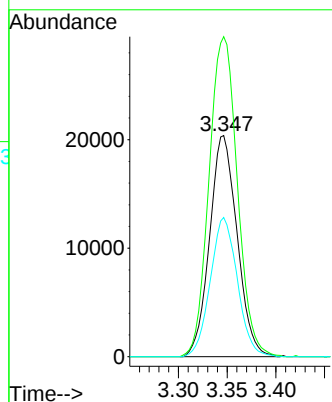
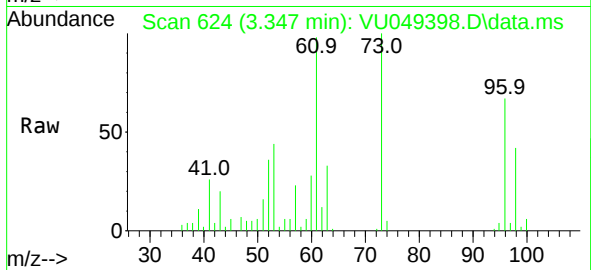




#21
trans-1,2-Dichloroethene
Concen: 20.376 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

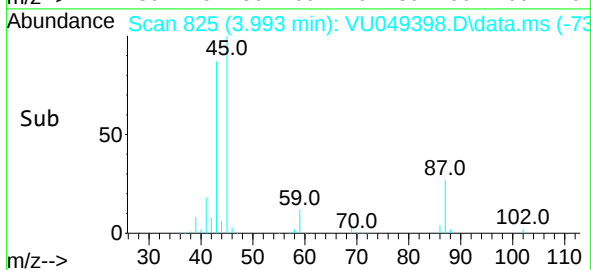
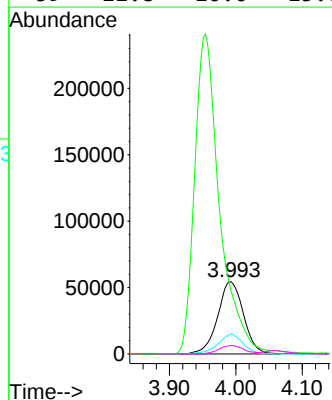
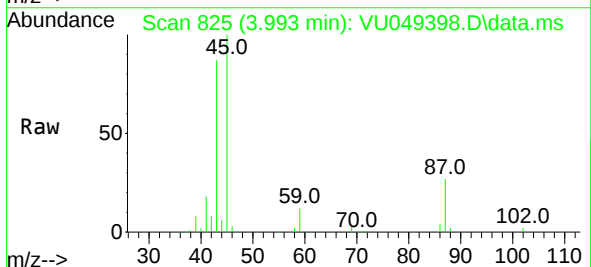
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

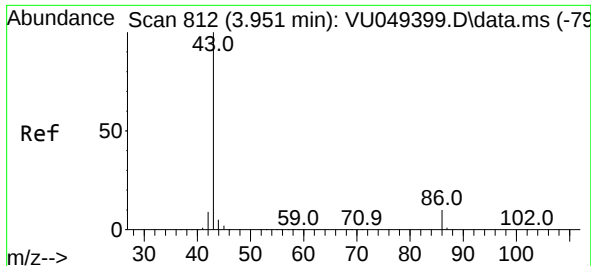
Tgt Ion: 96 Resp: 40042
Ion Ratio Lower Upper
96 100
61 144.8 106.1 159.1
98 63.0 50.8 76.2



#22
Diisopropyl ether
Concen: 20.707 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 45 Resp: 146989
Ion Ratio Lower Upper
45 100
43 83.6 92.9 139.3#
87 27.4 26.2 39.2
59 11.8 10.0 15.0

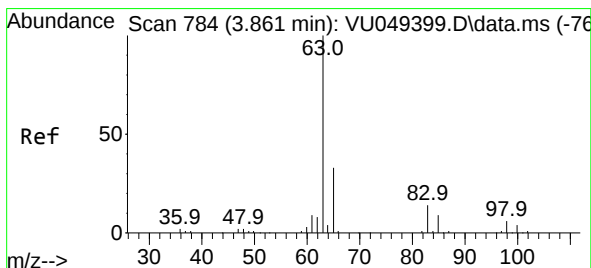
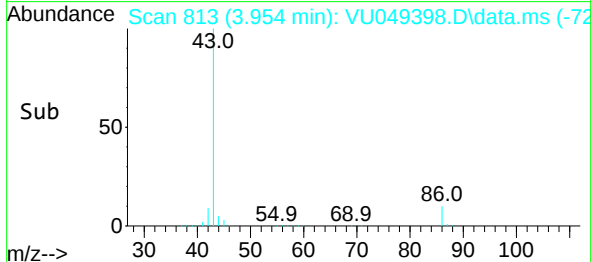
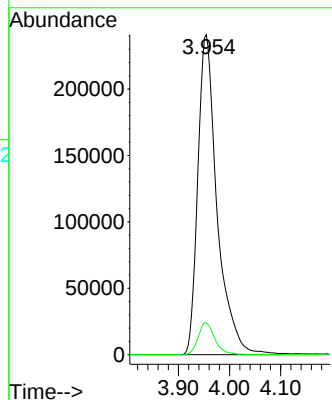
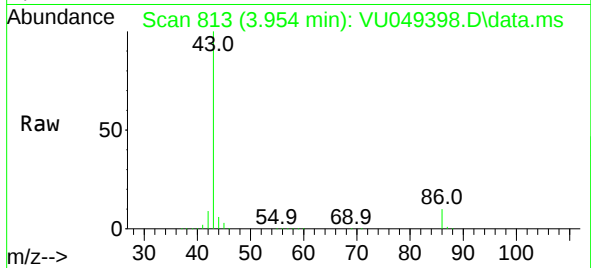




#23
 Vinyl Acetate
 Concen: 100.554 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

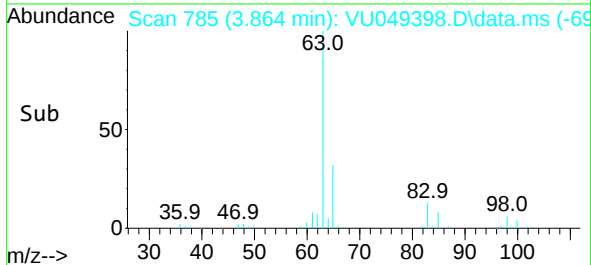
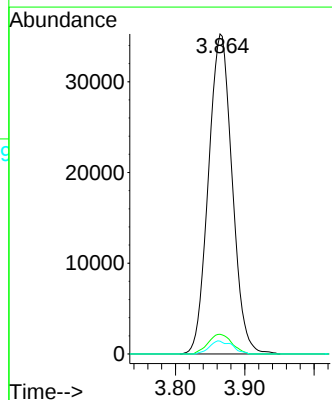
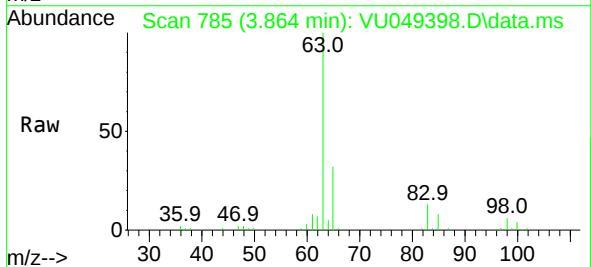
Instrument :
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 ClientSampleId :
 VSTDIC020

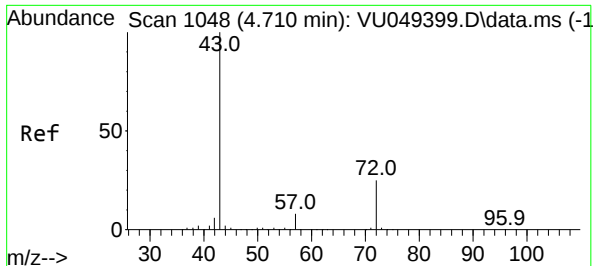
Tgt Ion: 43 Resp: 632368
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.834 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.010 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion: 63 Resp: 83845
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 108.436 ug/l

RT: 4.707 min Scan# 1047

Delta R.T. -0.010 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

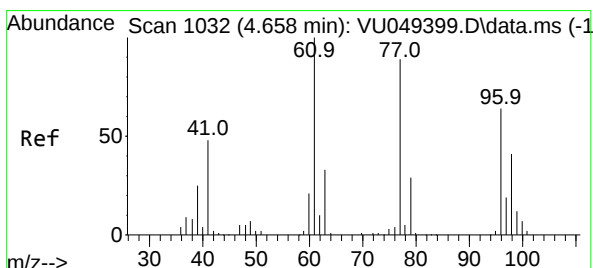
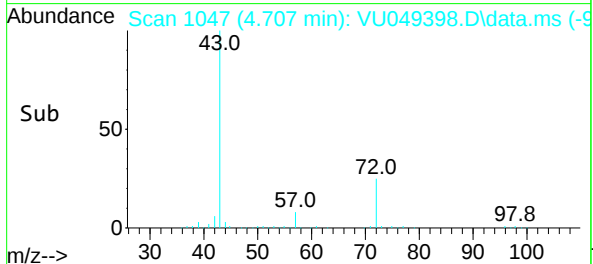
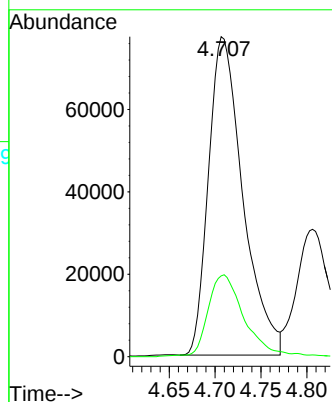
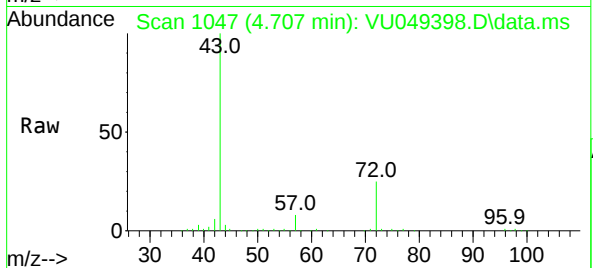
VSTDICC020

Tgt Ion: 43 Resp: 201476

Ion Ratio Lower Upper

43 100

72 24.9 23.8 35.6



#26

2,2-Dichloropropane

Concen: 20.234 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.010 min

Lab File: VU049398.D

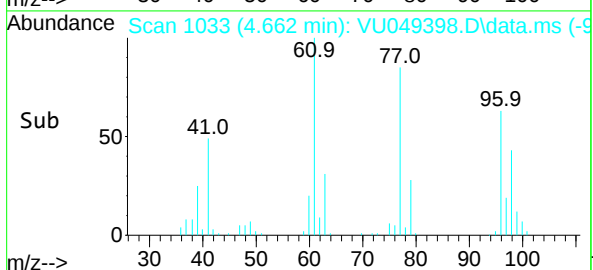
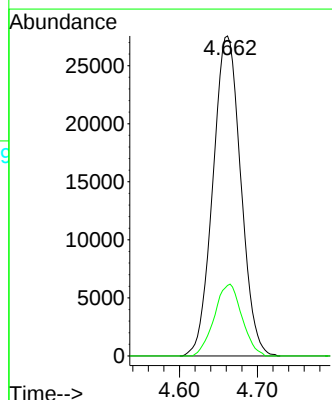
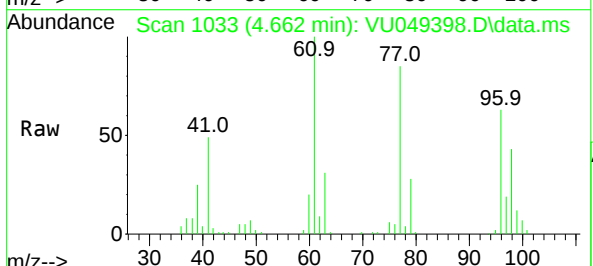
Acq: 27 Jun 2022 11:25

Tgt Ion: 77 Resp: 68437

Ion Ratio Lower Upper

77 100

97 22.2 11.6 34.8

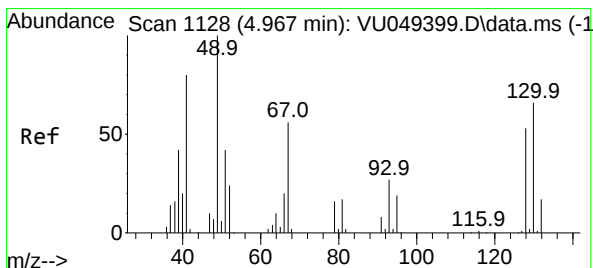
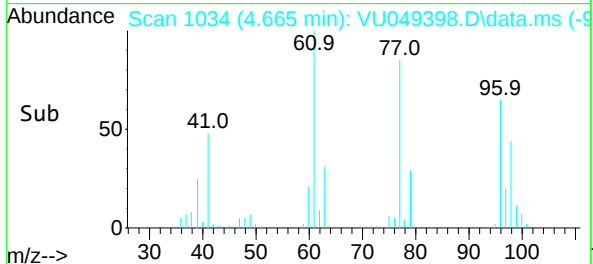
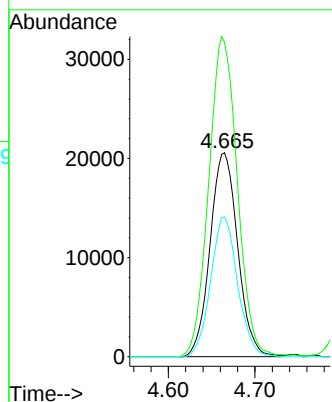
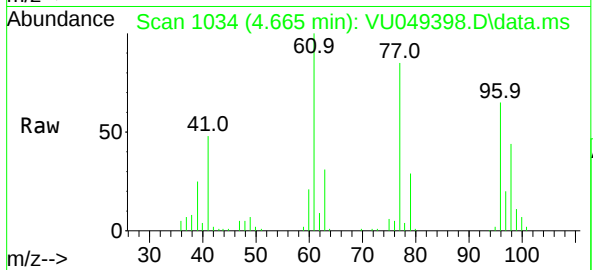




#27
 cis-1,2-Dichloroethene
 Concen: 20.155 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

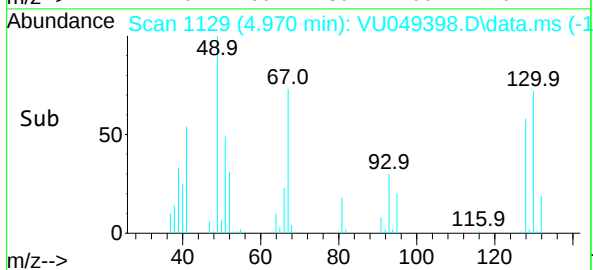
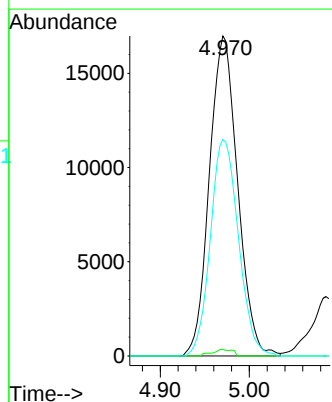
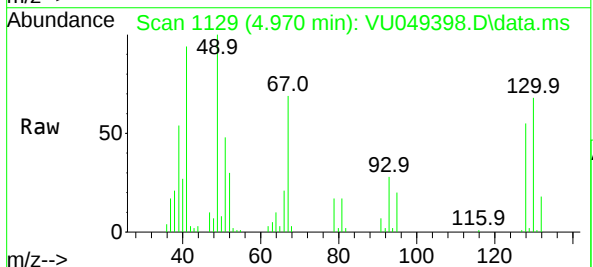
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

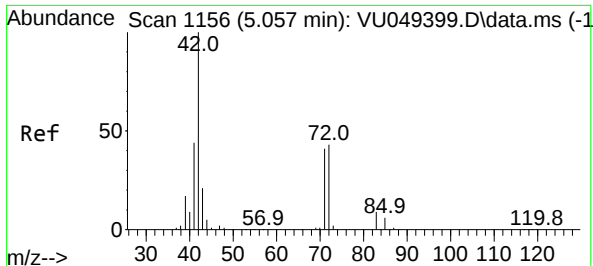
Tgt Ion: 96 Resp: 45561
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 271.6
 98 66.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.668 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.010 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion: 49 Resp: 37427
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 67.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 103.864 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.010 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

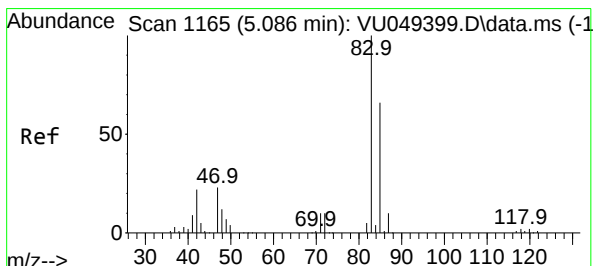
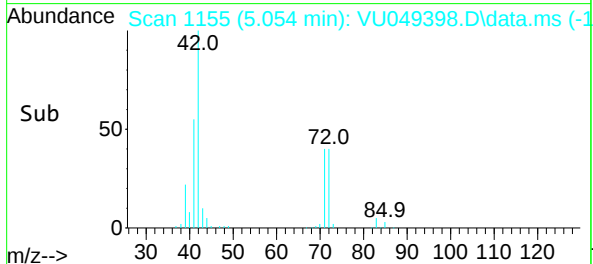
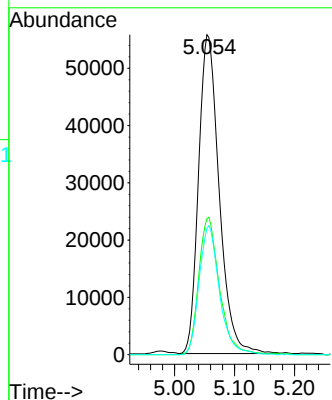
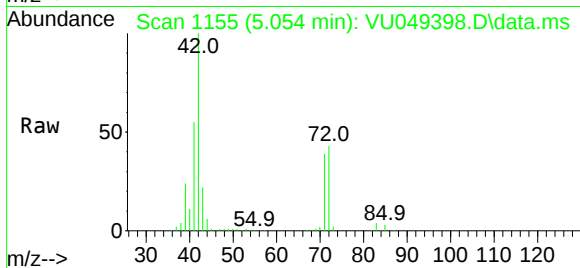
Tgt Ion: 42 Resp: 133297

Ion Ratio Lower Upper

42 100

72 43.2 42.6 63.8

71 40.0 40.3 60.5#



#30

Chloroform

Concen: 20.545 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.006 min

Lab File: VU049398.D

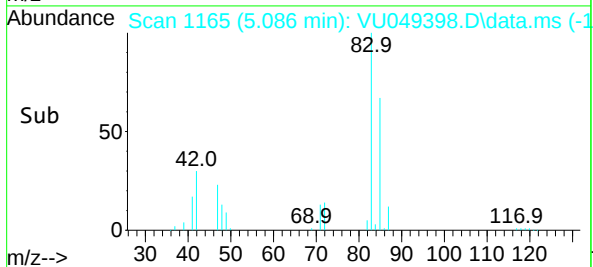
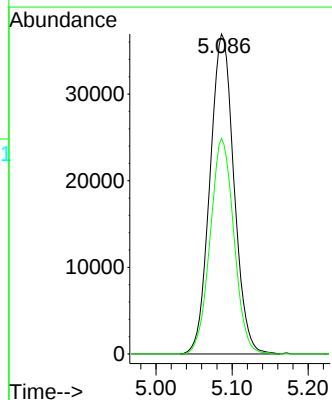
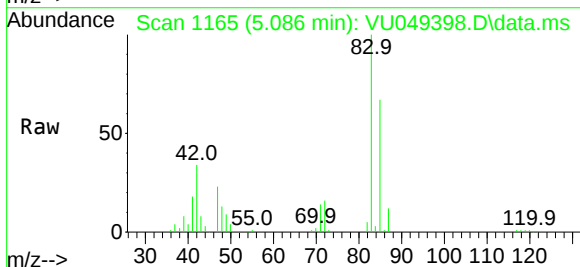
Acq: 27 Jun 2022 11:25

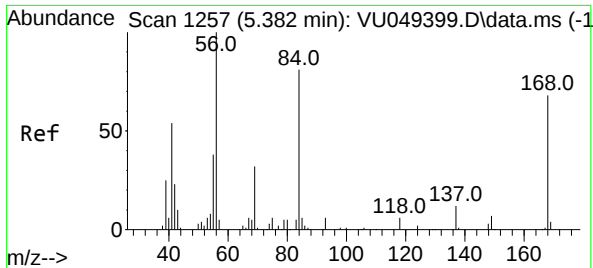
Tgt Ion: 83 Resp: 80938

Ion Ratio Lower Upper

83 100

85 67.3 51.2 76.8

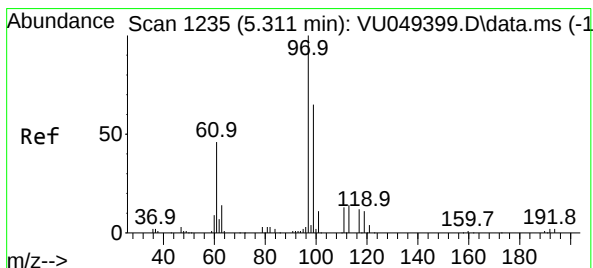
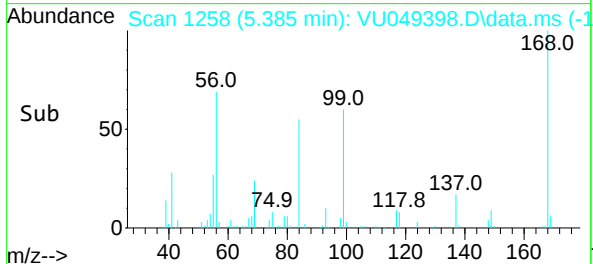
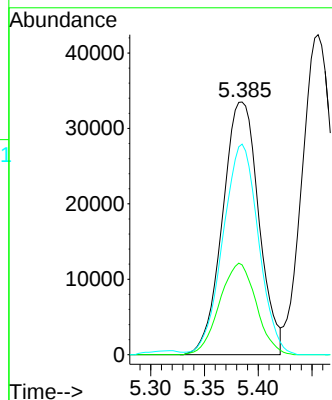
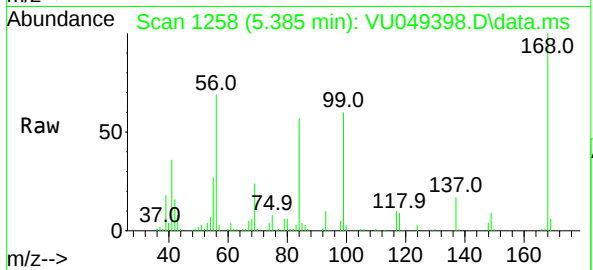




#31
Cyclohexane
Concen: 20.579 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

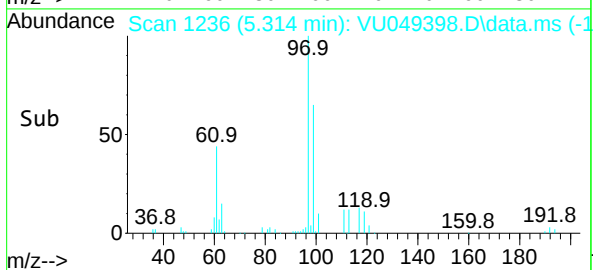
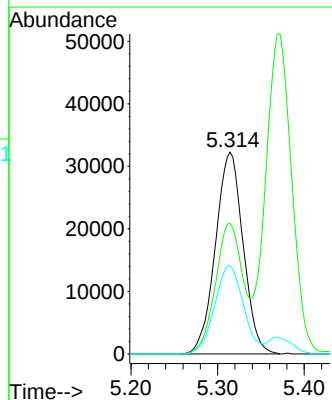
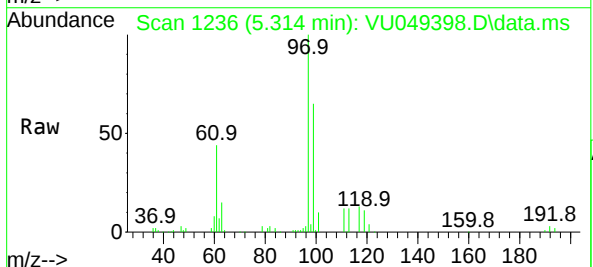
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 78558
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 82.3 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.946 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 97 Resp: 71590
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 45.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 19.878 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

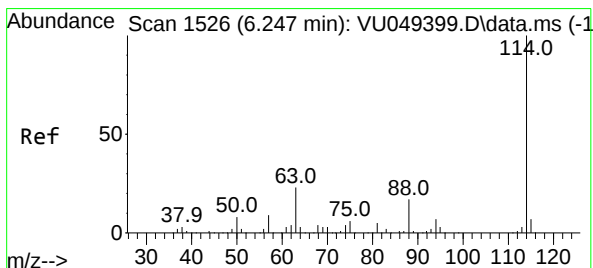
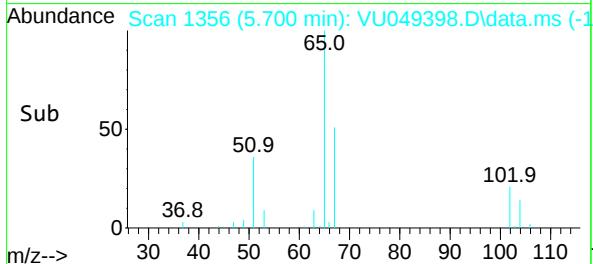
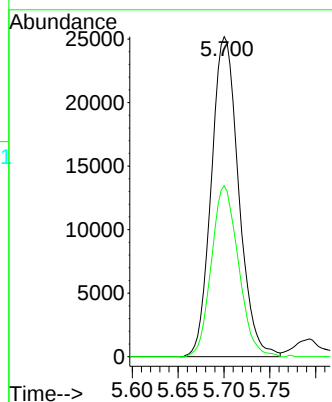
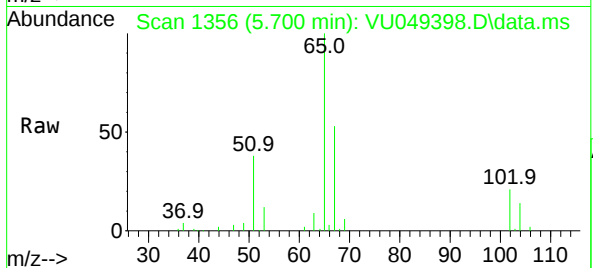
VSTDIC020

Tgt Ion: 65 Resp: 52167

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.006 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

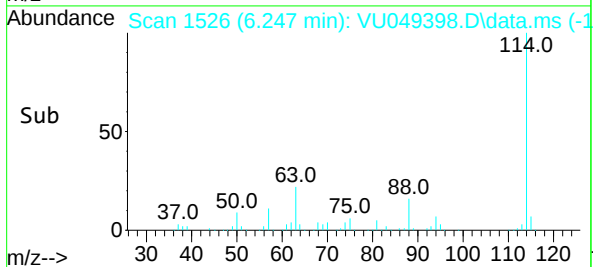
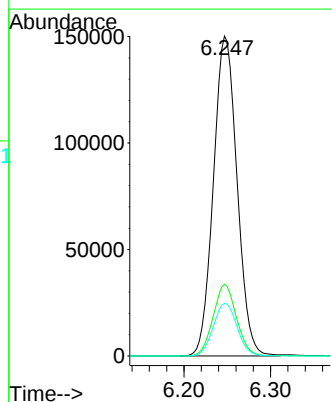
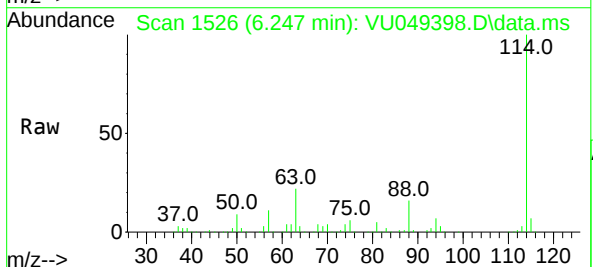
Tgt Ion: 114 Resp: 284651

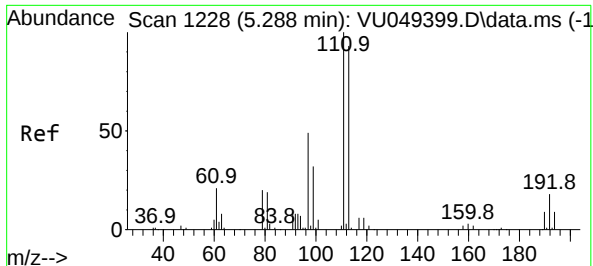
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.4 0.0 29.2

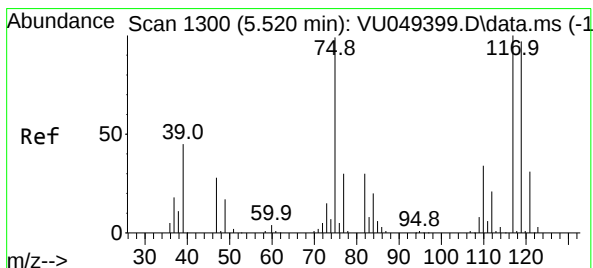
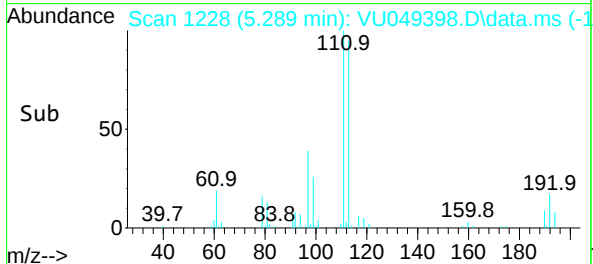
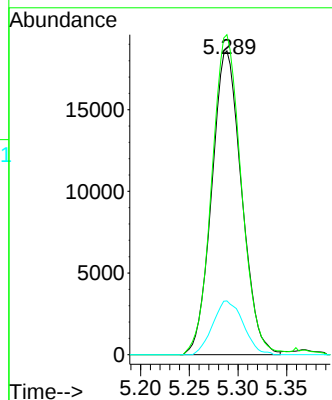
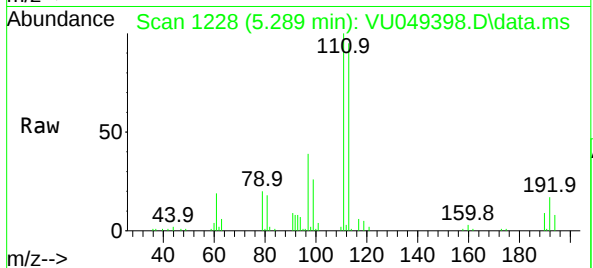




#35
Dibromofluoromethane
Concen: 19.584 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

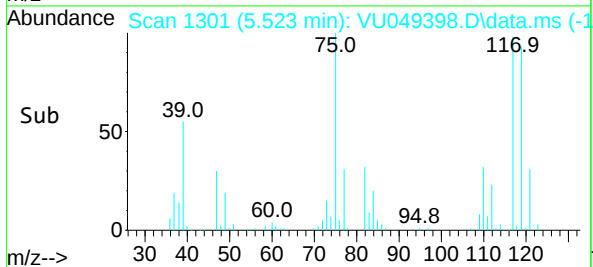
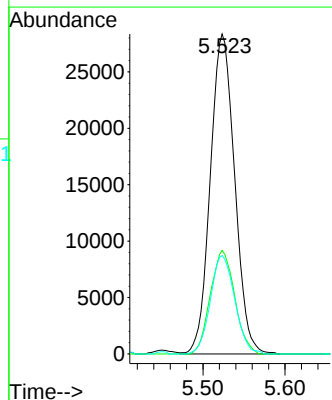
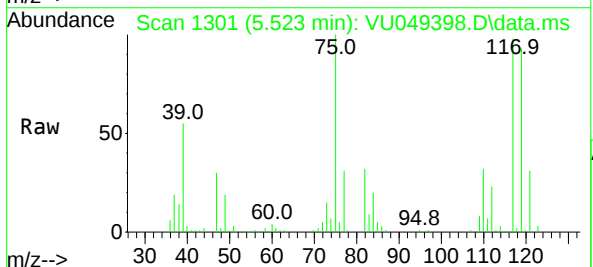
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

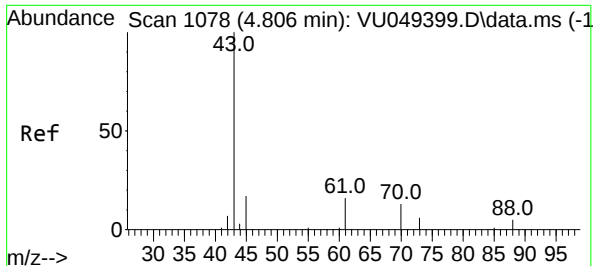
Tgt Ion:113 Resp: 39555
Ion Ratio Lower Upper
113 100
111 104.1 82.1 123.1
192 18.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 20.012 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 75 Resp: 58482
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.8 25.1 37.7

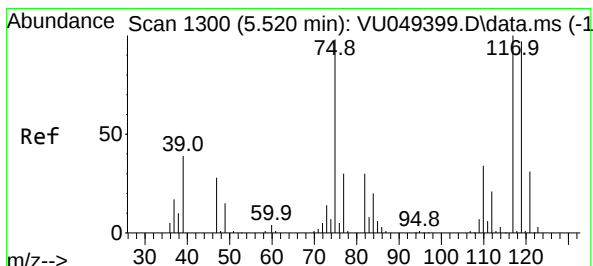
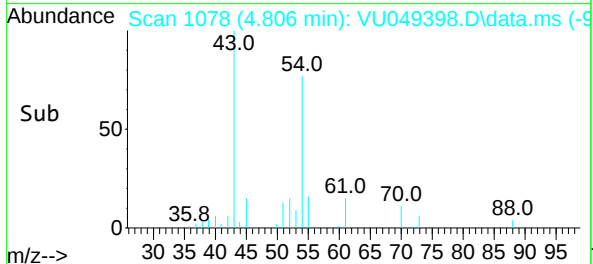
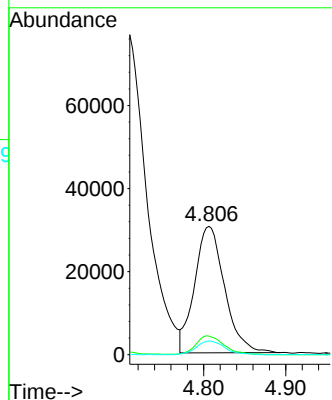
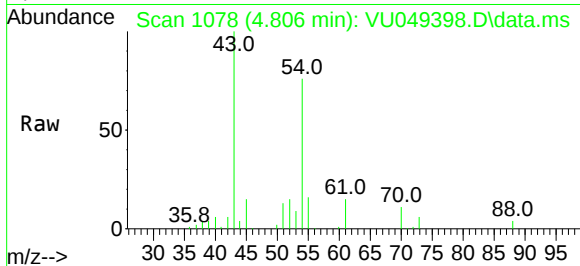




#37
Ethyl Acetate
Concen: 18.050 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

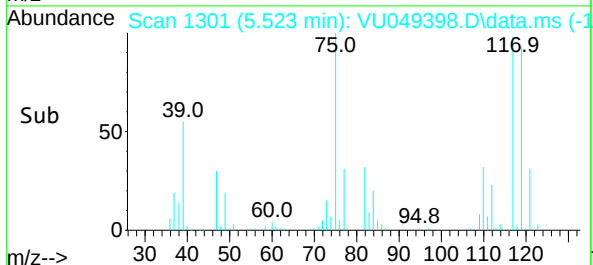
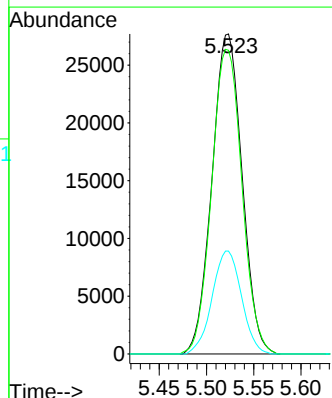
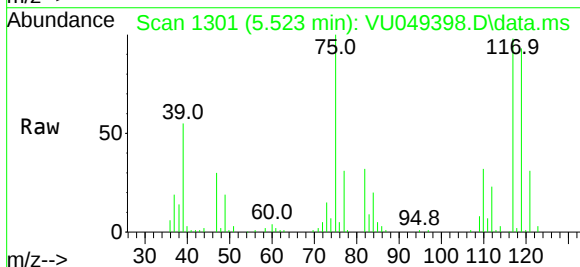
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

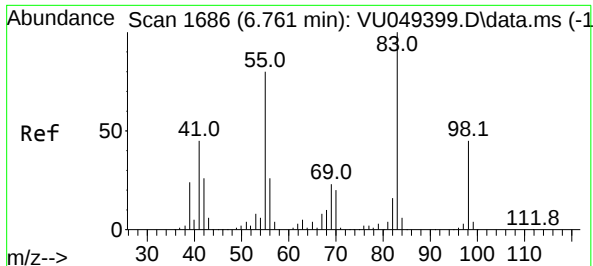
Tgt Ion: 43 Resp: 77212
Ion Ratio Lower Upper
43 100
61 14.0 9.5 14.3
70 10.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 19.718 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 117 Resp: 61392
Ion Ratio Lower Upper
117 100
119 94.9 76.8 115.2
121 32.1 24.7 37.1





#39

Methylcyclohexane

Concen: 19.652 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

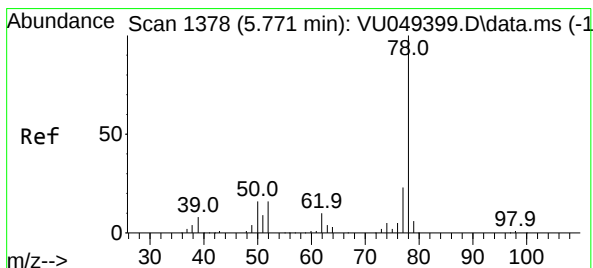
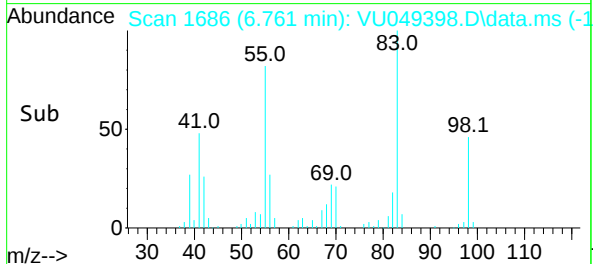
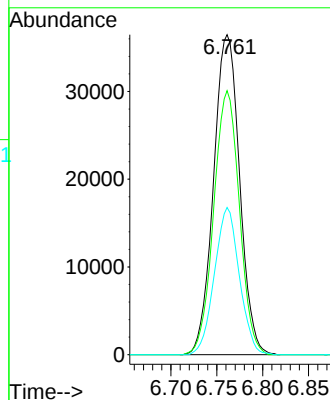
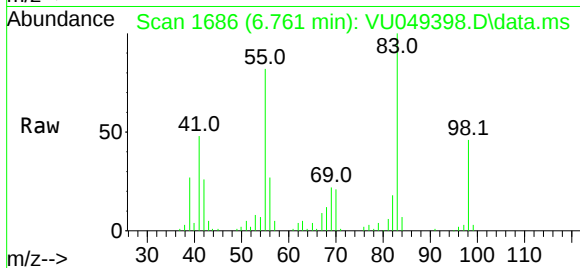
Tgt Ion: 83 Resp: 72258

Ion Ratio Lower Upper

83 100

55 82.5 55.3 82.9

98 46.0 37.3 55.9



#40

Benzene

Concen: 20.416 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VU049398.D

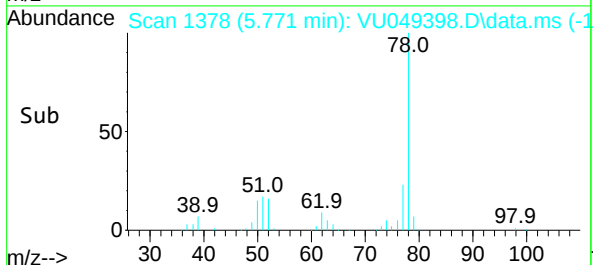
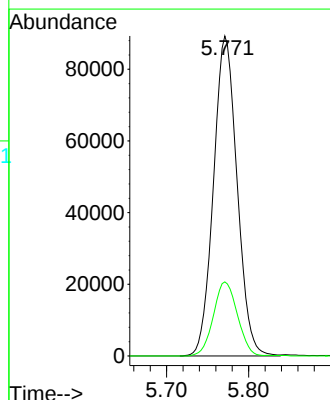
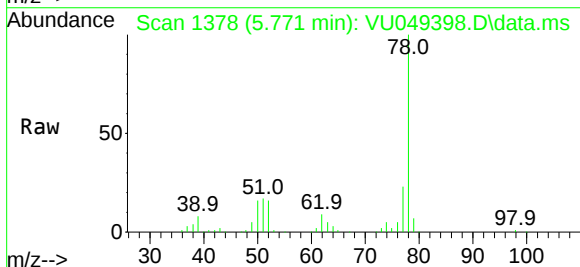
Acq: 27 Jun 2022 11:25

Tgt Ion: 78 Resp: 178563

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2



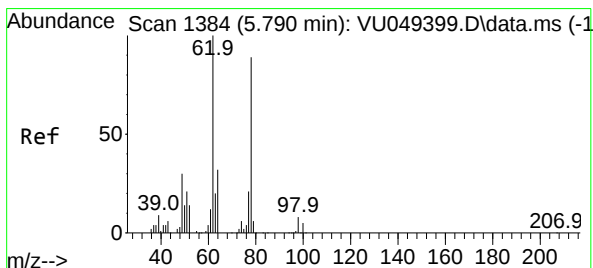
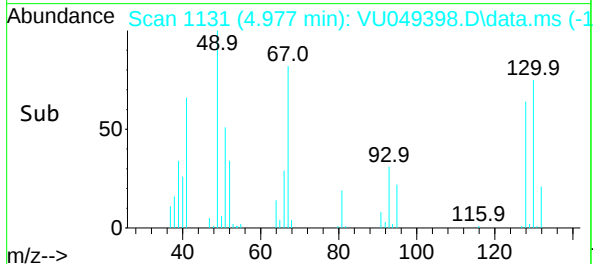
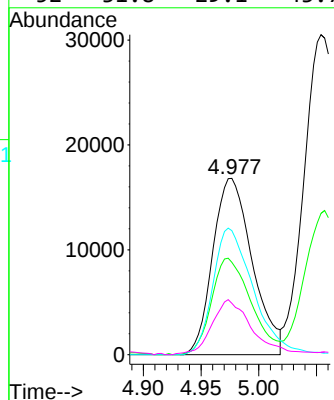
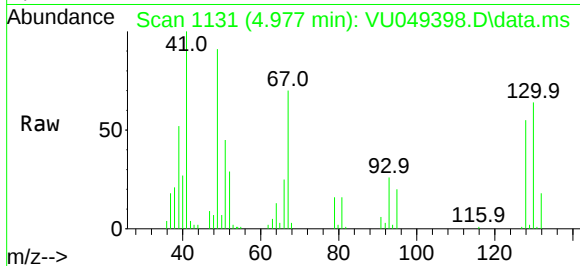


#41
Methacrylonitrile
Concen: 20.660 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 40064

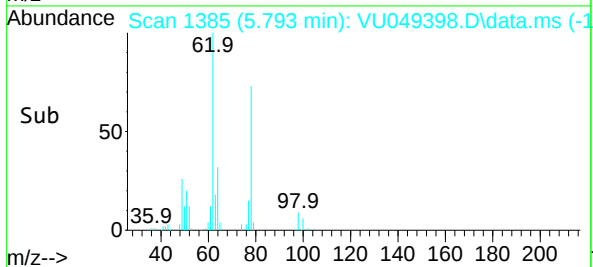
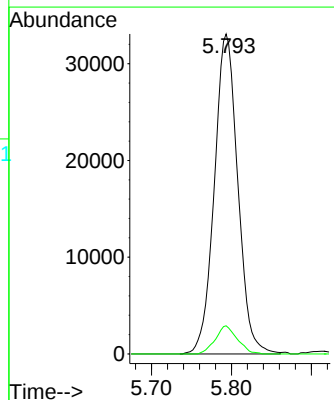
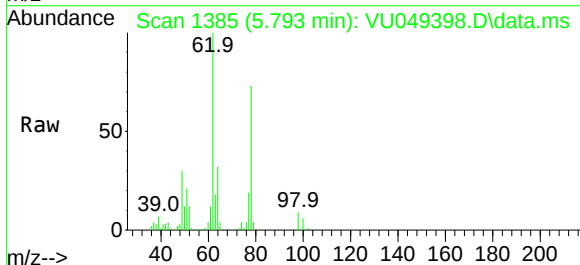
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.1	64.7
67	73.4	72.3	108.5
52	31.8	29.1	43.7

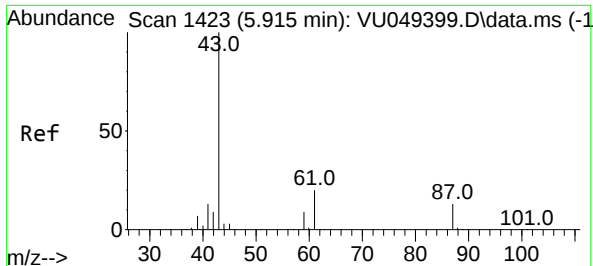


#42
1,2-Dichloroethane
Concen: 20.426 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 62 Resp: 67282

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6

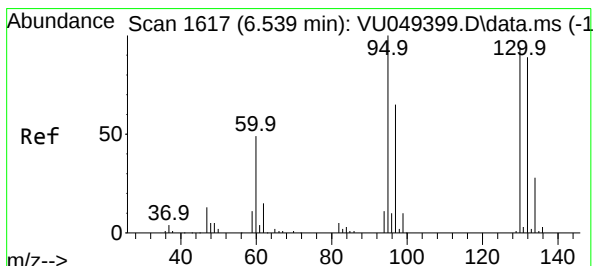
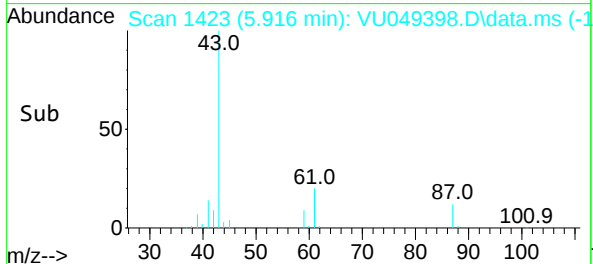
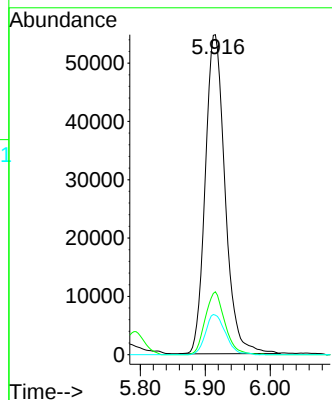
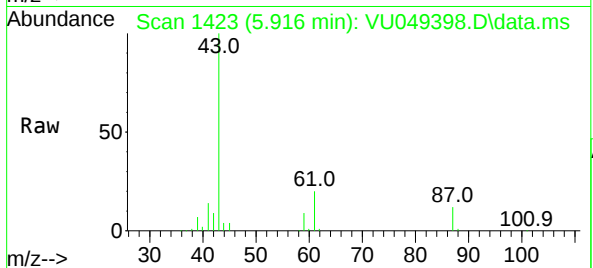




#43
Isopropyl Acetate
Concen: 20.259 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

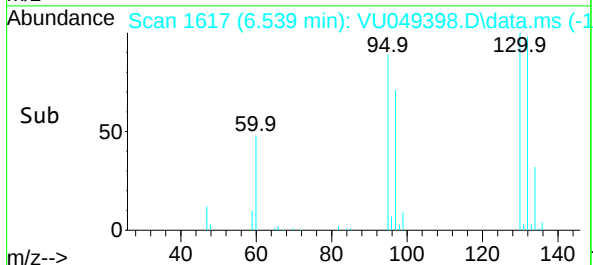
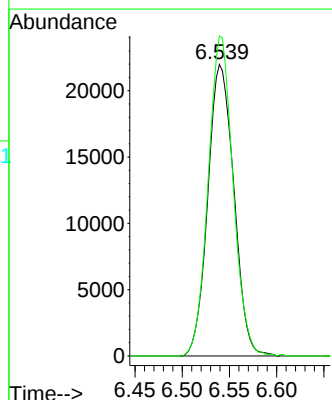
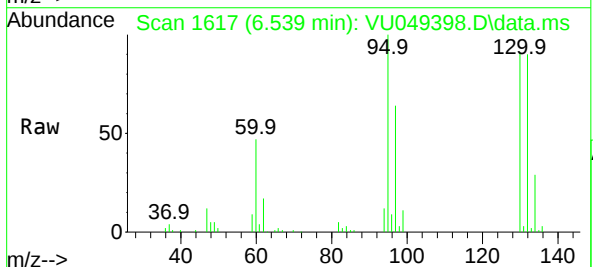
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 116158
Ion Ratio Lower Upper
43 100
61 19.5 17.4 26.0
87 12.7 12.6 18.8



#44
Trichloroethene
Concen: 20.363 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 130 Resp: 42120
Ion Ratio Lower Upper
130 100
95 109.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.478 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

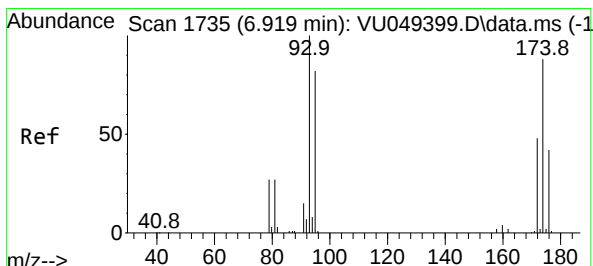
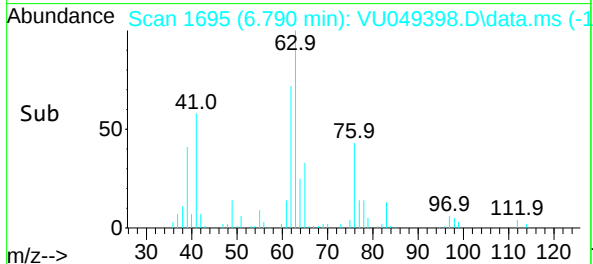
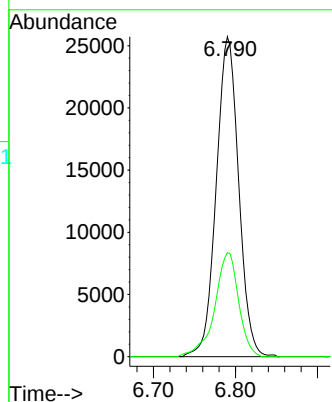
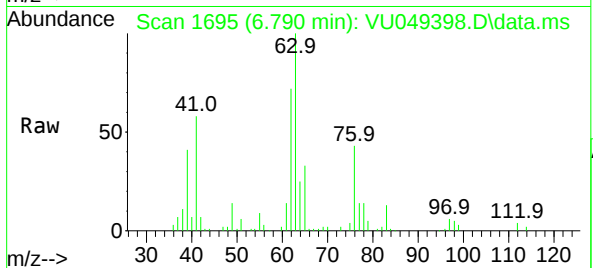
VSTDIC020

Tgt Ion: 63 Resp: 48859

Ion Ratio Lower Upper

63 100

65 32.5 25.0 37.4



#46

Dibromomethane

Concen: 20.097 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

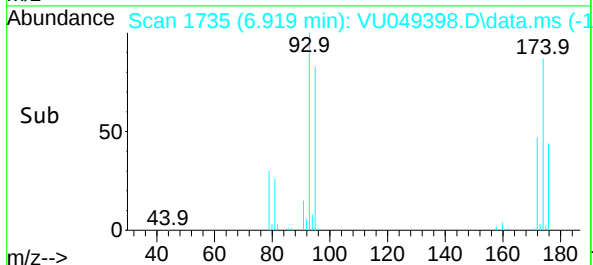
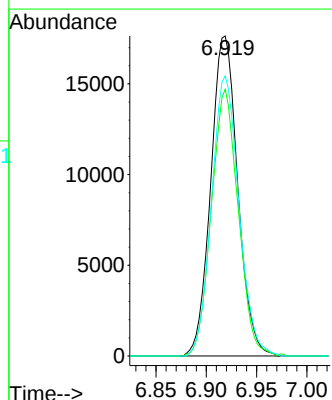
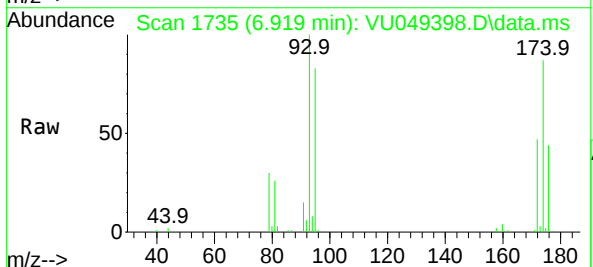
Tgt Ion: 93 Resp: 32893

Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 89.0 88.2 132.4

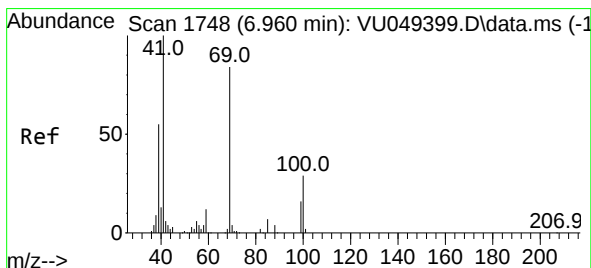
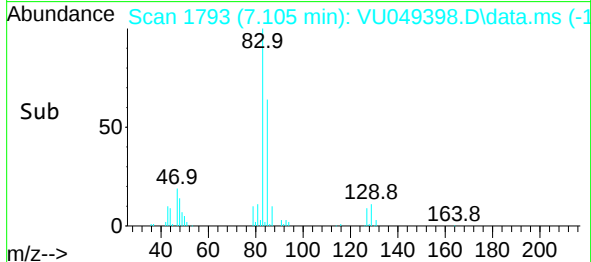
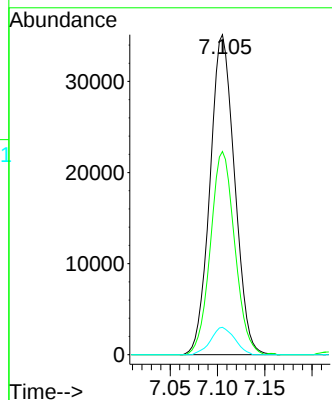
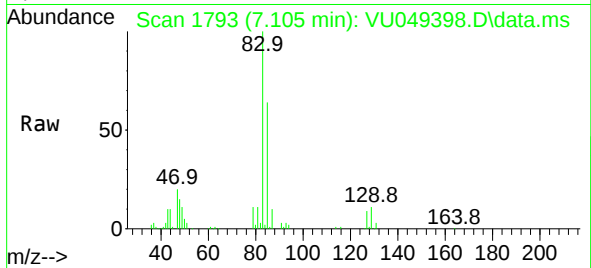




#47
Bromodichloromethane
Concen: 20.220 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

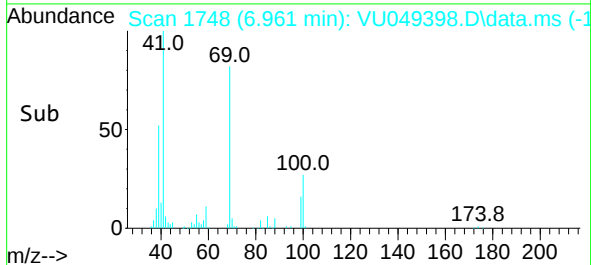
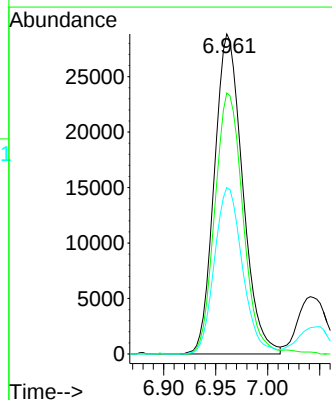
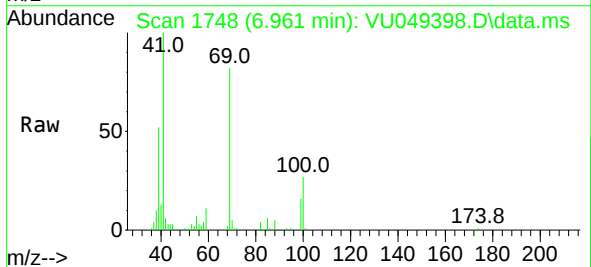
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

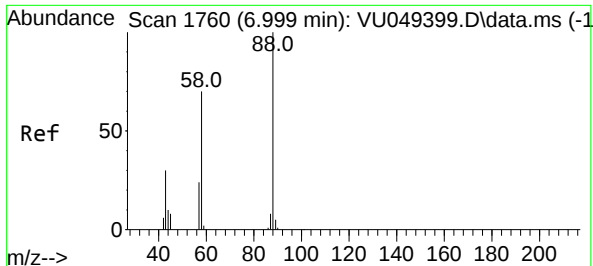
Tgt Ion: 83 Resp: 63566
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 20.017 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 41 Resp: 54647
Ion Ratio Lower Upper
41 100
69 80.5 79.8 119.6
39 51.6 47.9 71.9





#49

1,4-Dioxane

Concen: 423.218 ug/l

RT: 6.993 min Scan# 1

Delta R.T. -0.055 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

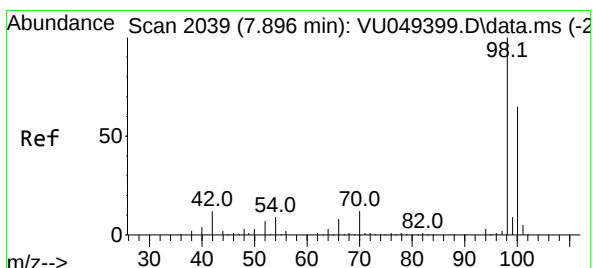
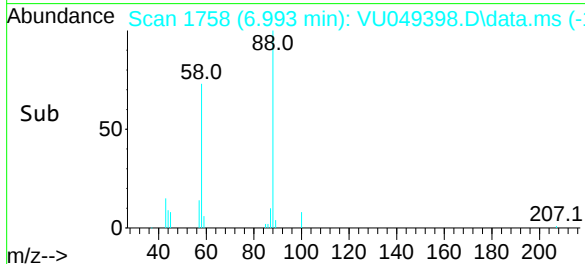
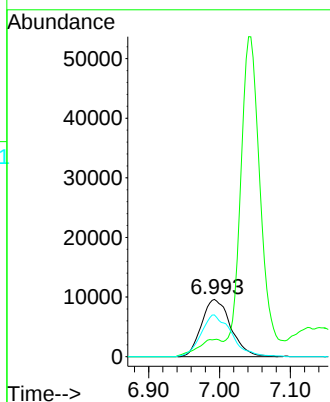
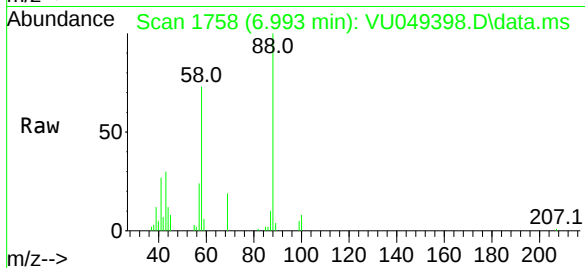
Tgt Ion: 88 Resp: 27526

Ion Ratio Lower Upper

88 100

43 25.7 0.0 0.0#

58 76.8 15.4 23.0#



#50

Toluene-d8

Concen: 19.770 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU049398.D

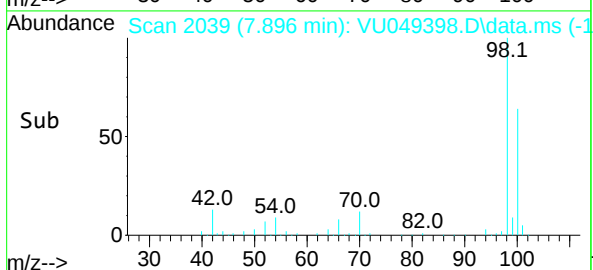
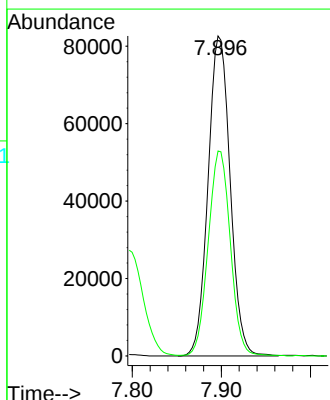
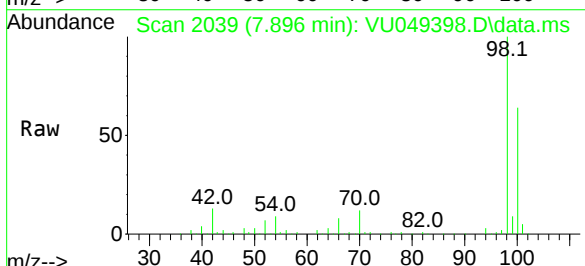
Acq: 27 Jun 2022 11:25

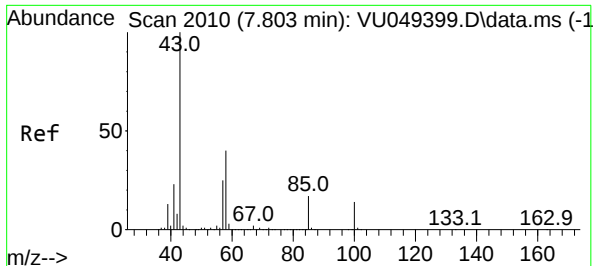
Tgt Ion: 98 Resp: 142347

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 101.094 ug/l

RT: 7.797 min Scan# 2010

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

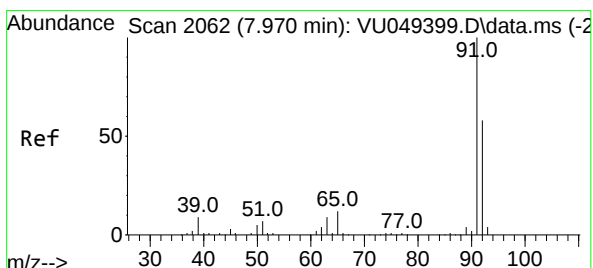
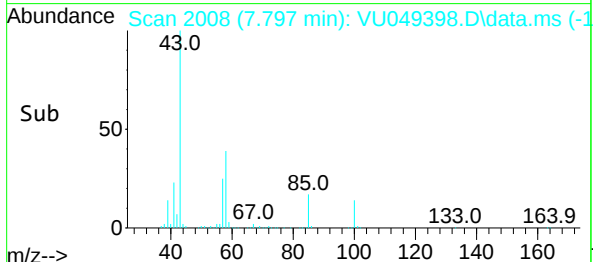
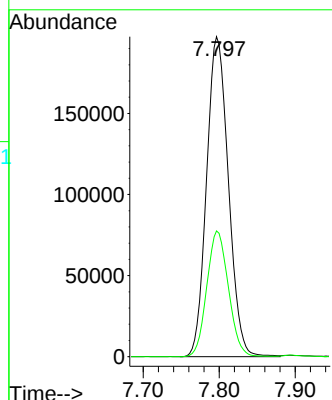
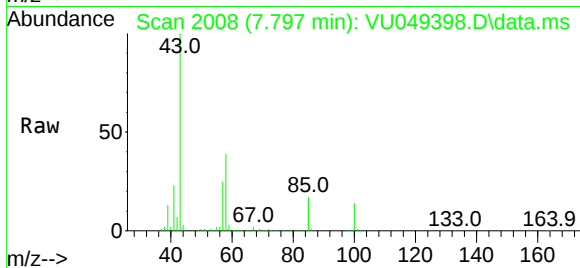
VSTDIC020

Tgt Ion: 43 Resp: 393653

Ion Ratio Lower Upper

43 100

58 38.9 34.7 52.1



#52

Toluene

Concen: 20.306 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049398.D

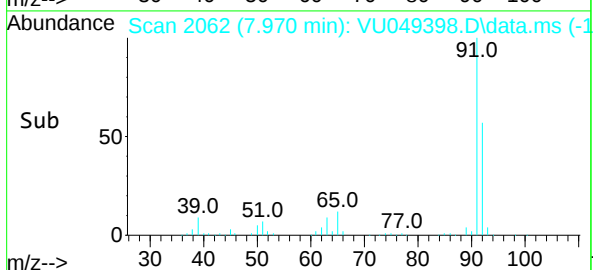
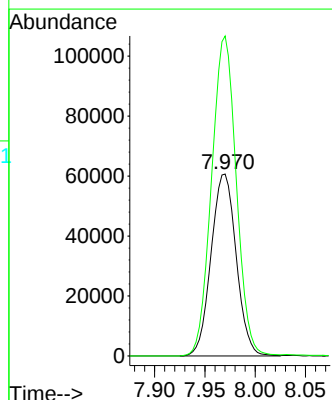
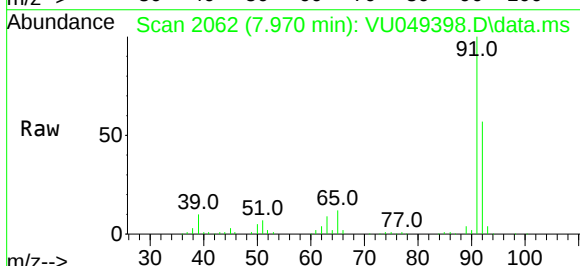
Acq: 27 Jun 2022 11:25

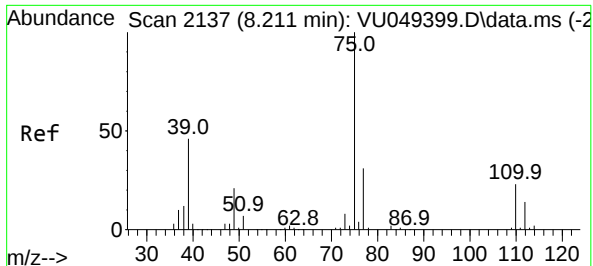
Tgt Ion: 92 Resp: 105480

Ion Ratio Lower Upper

92 100

91 172.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.507 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

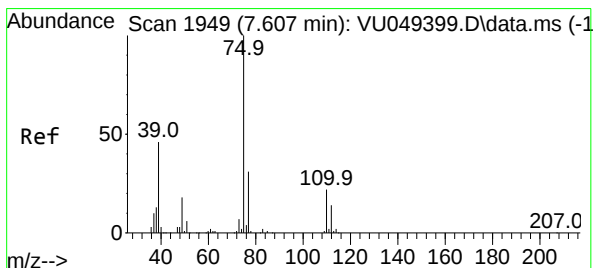
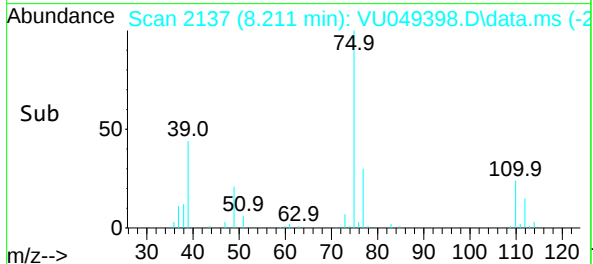
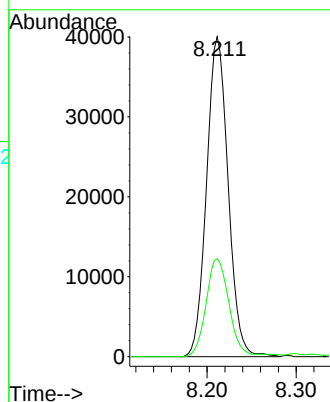
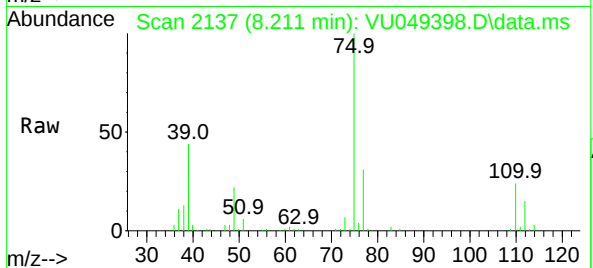
VSTDIC020

Tgt Ion: 75 Resp: 67126

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.603 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

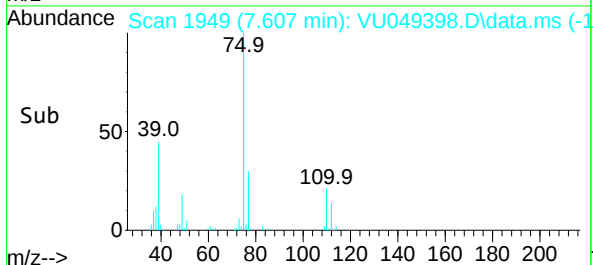
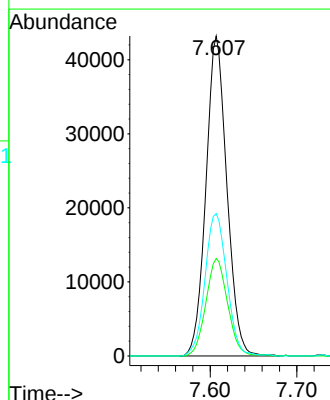
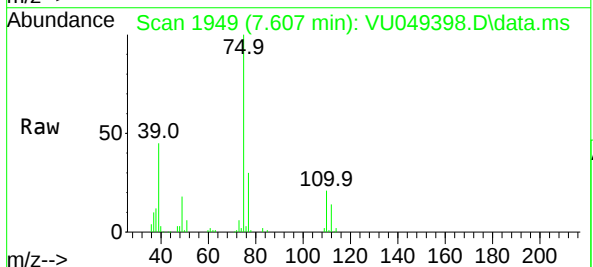
Tgt Ion: 75 Resp: 72423

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5

39 44.5 33.0 49.6

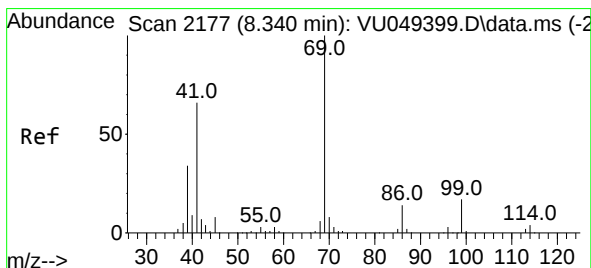
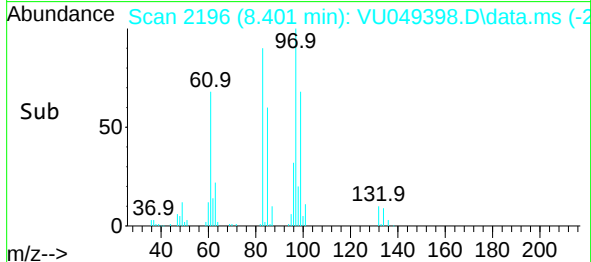
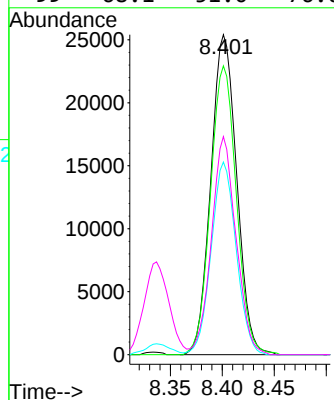
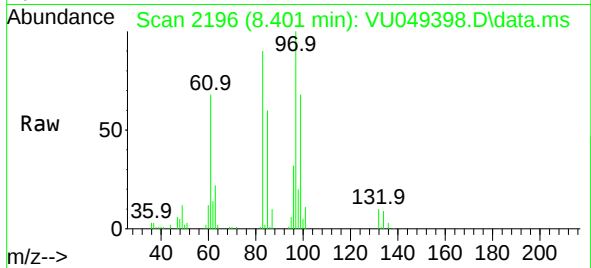




#55
1,1,2-Trichloroethane
Concen: 19.953 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

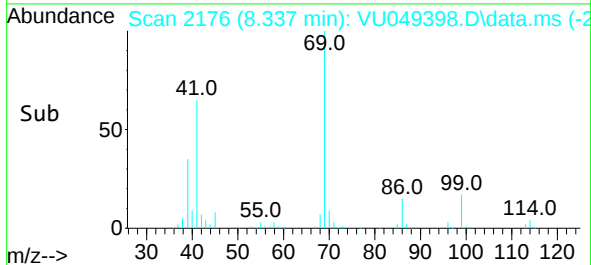
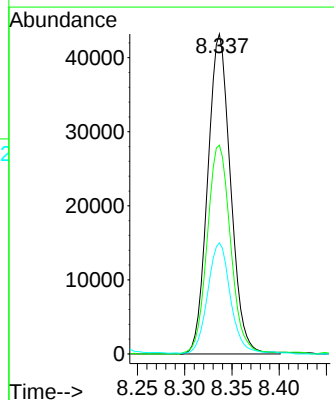
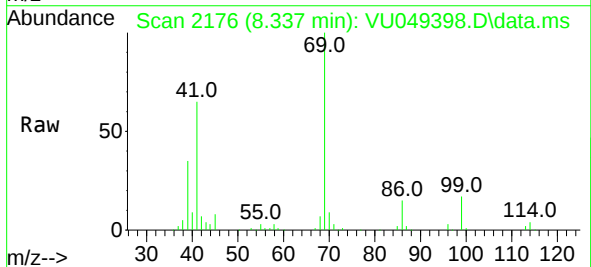
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

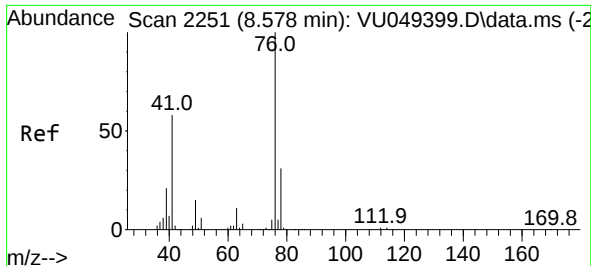
Tgt Ion:	97	Resp:	43968
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.2	105.4
85	60.2	44.6	66.8
99	68.1	51.0	76.6



#56
Ethyl methacrylate
Concen: 19.133 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:	69	Resp:	72517
Ion	Ratio	Lower	Upper
69	100		
41	66.9	45.4	68.0
39	34.0	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.815 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

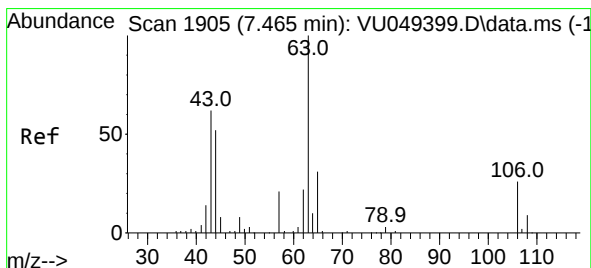
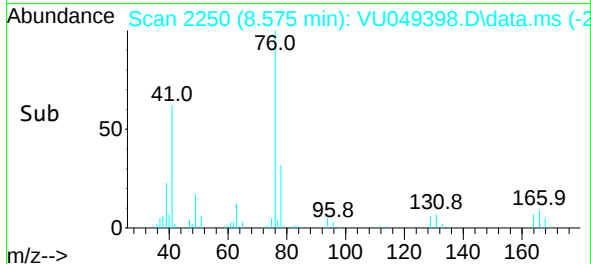
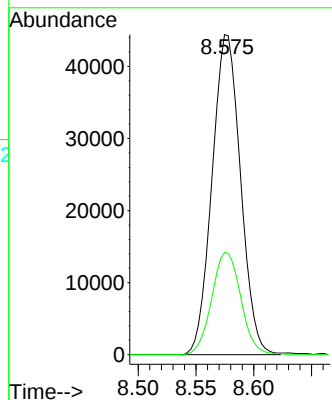
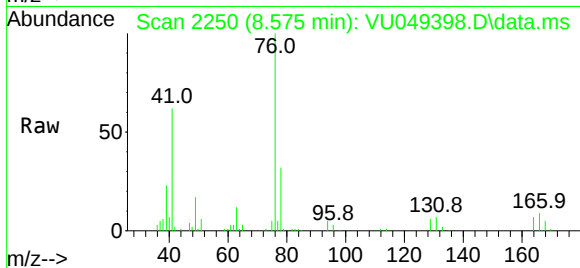
VSTDIC020

Tgt Ion: 76 Resp: 76132

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 76.724 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU049398.D

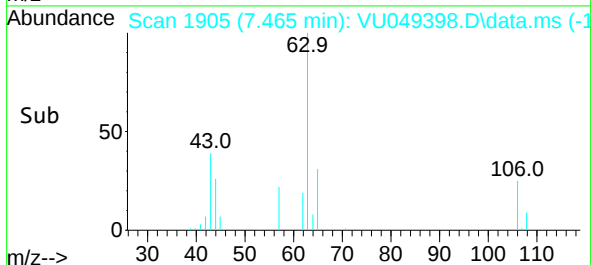
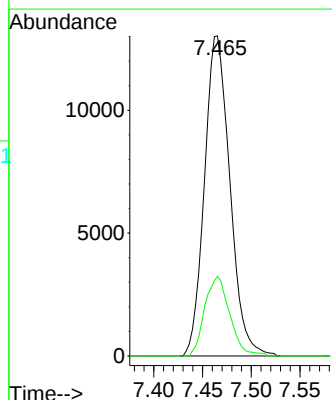
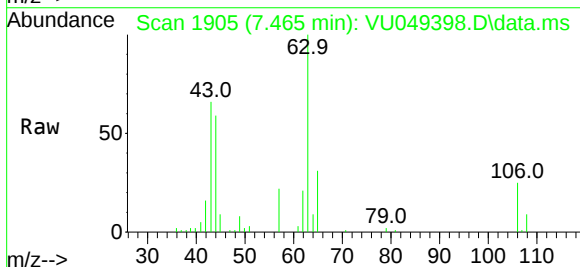
Acq: 27 Jun 2022 11:25

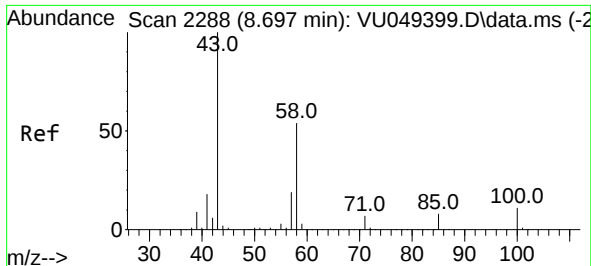
Tgt Ion: 63 Resp: 23690

Ion Ratio Lower Upper

63 100

106 24.3 23.1 34.7

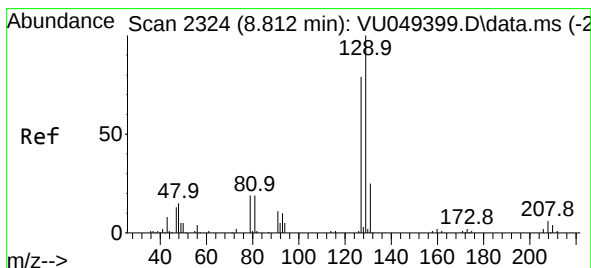
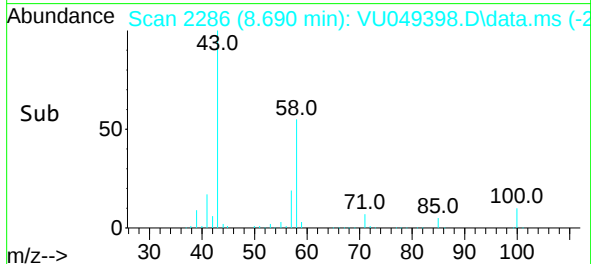
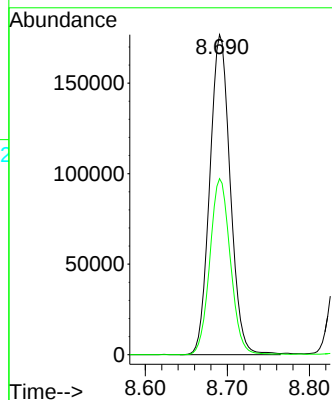
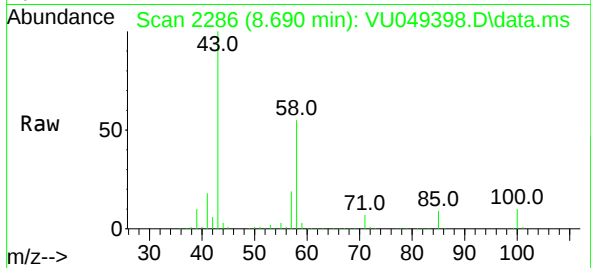




#59
2-Hexanone
Concen: 102.046 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

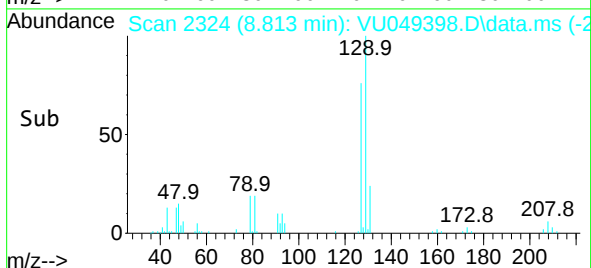
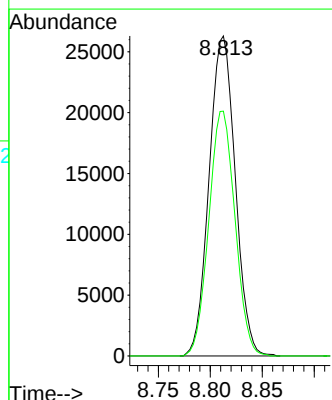
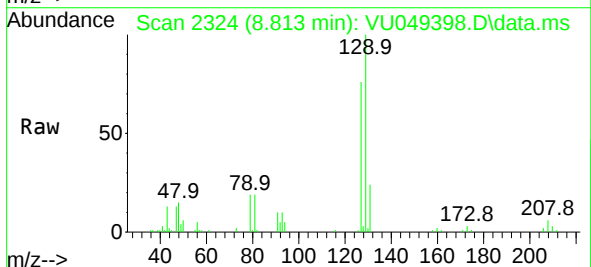
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

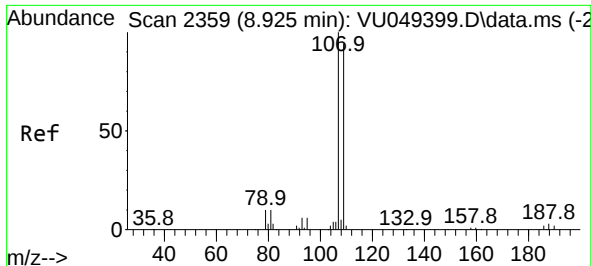
Tgt Ion: 43 Resp: 306641
Ion Ratio Lower Upper
43 100
58 55.3 30.3 90.8



#60
Dibromochloromethane
Concen: 19.509 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 129 Resp: 46087
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0

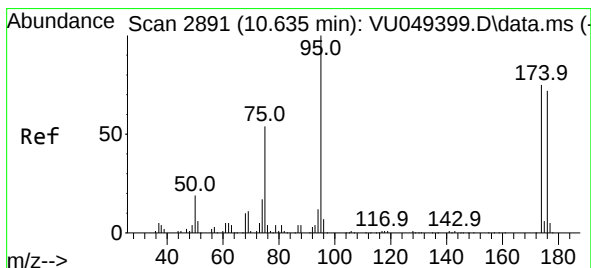
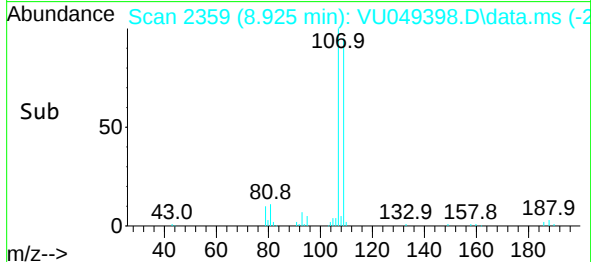
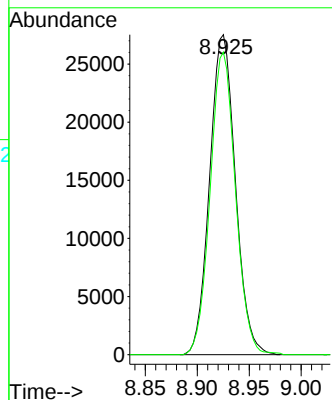
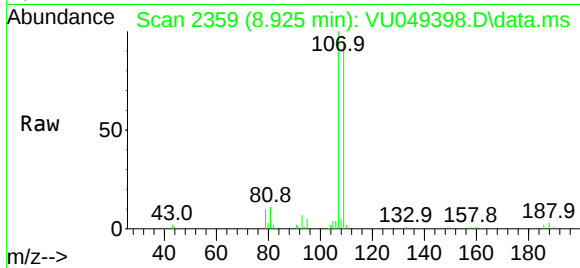




#61
1,2-Dibromoethane
Concen: 20.359 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

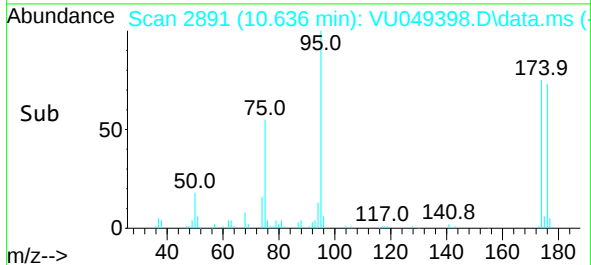
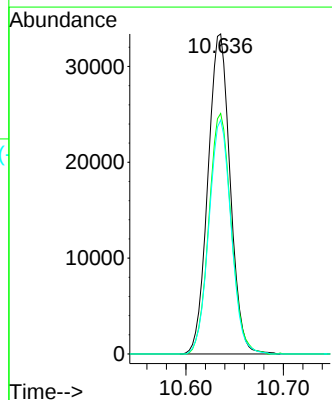
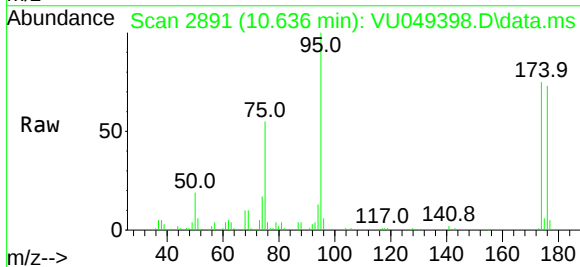
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 47436
Ion Ratio Lower Upper
107 100
109 93.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 18.939 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 95 Resp: 52919
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 72.9 0.0 177.8

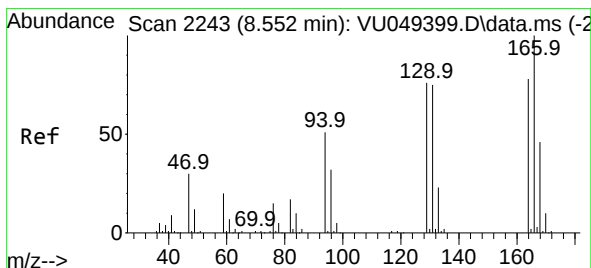
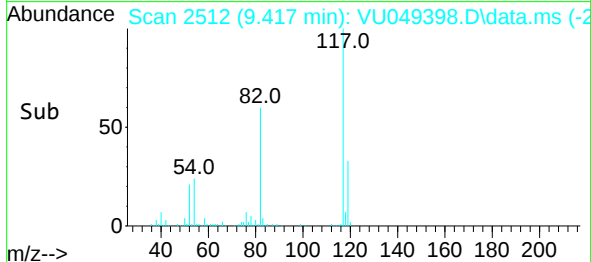
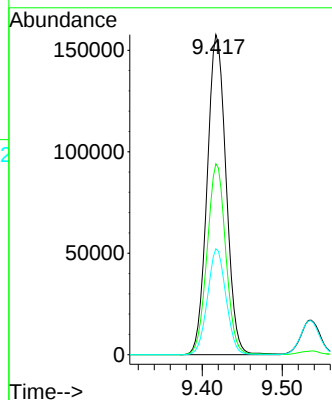
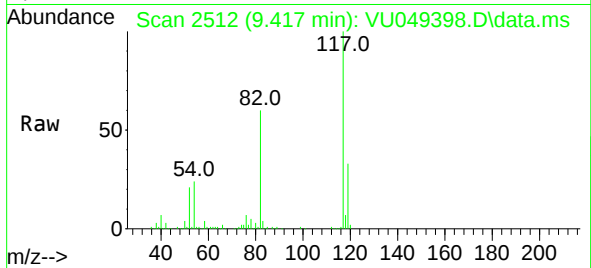




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

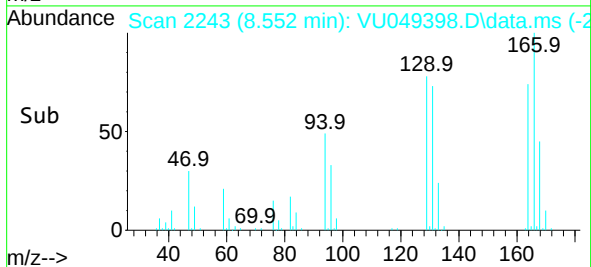
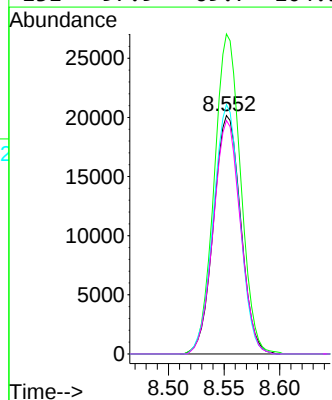
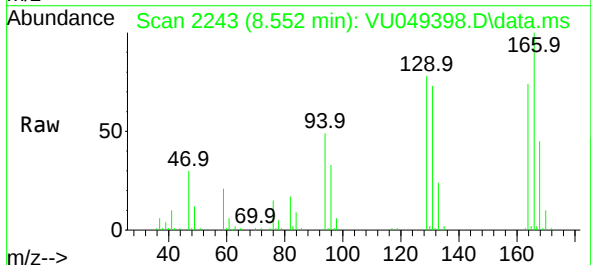
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

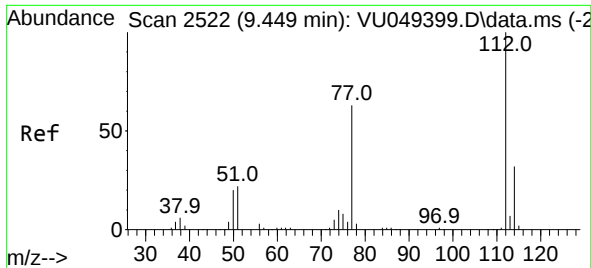
Tgt Ion:117 Resp: 259544
Ion Ratio Lower Upper
117 100
82 59.6 41.7 62.5
119 33.1 25.7 38.5



#64
Tetrachloroethene
Concen: 20.642 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:164 Resp: 34150
Ion Ratio Lower Upper
164 100
166 134.3 100.0 150.0
129 104.6 72.0 108.0
131 97.9 69.7 104.5

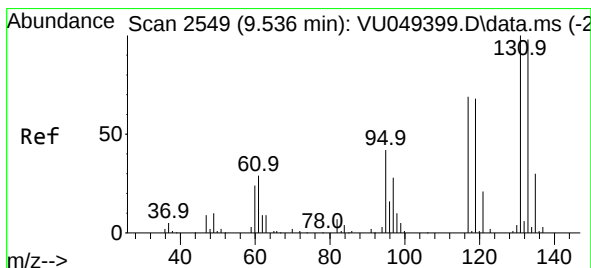
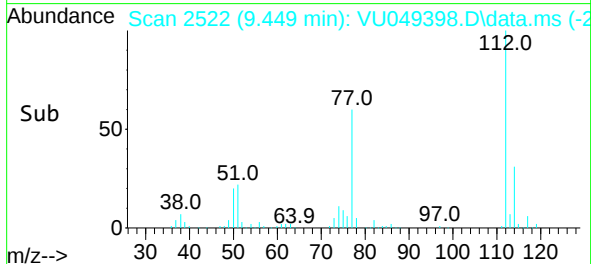
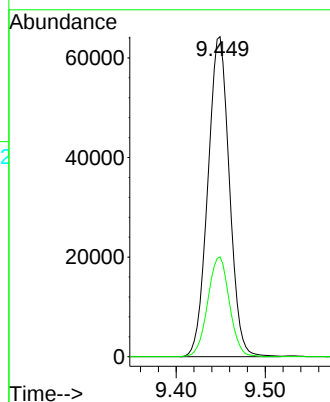
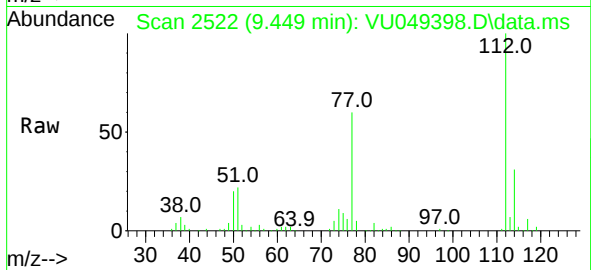




#65
Chlorobenzene
Concen: 20.510 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

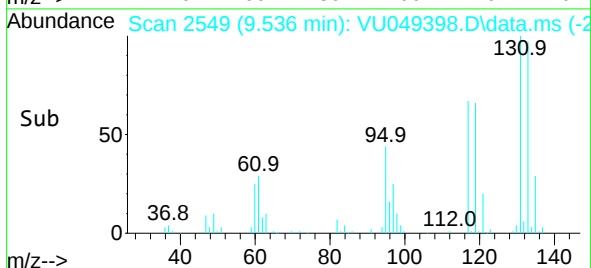
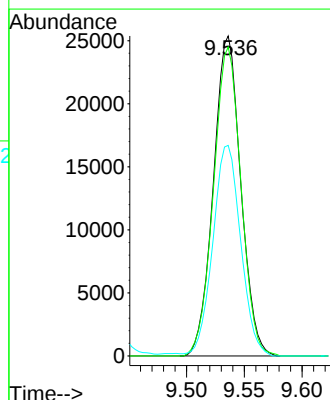
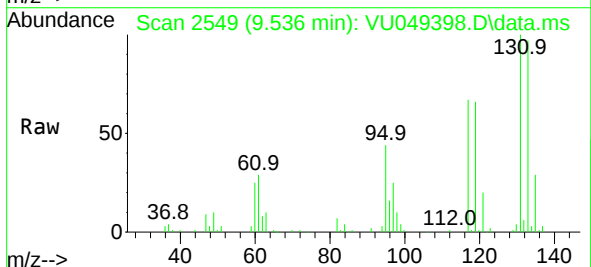
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

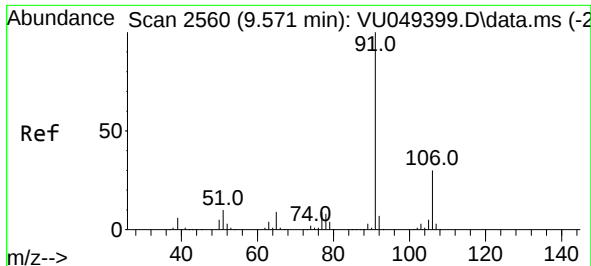
Tgt Ion:112 Resp: 107712
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.388 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:131 Resp: 41773
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 67.1 33.9 101.6





#67

Ethyl Benzene

Concen: 20.079 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

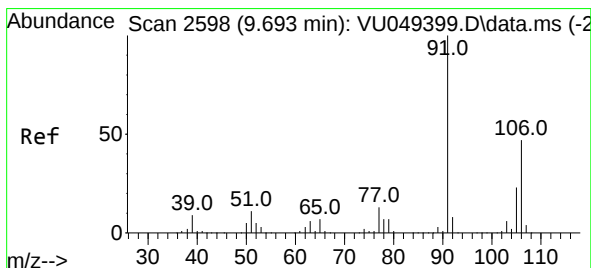
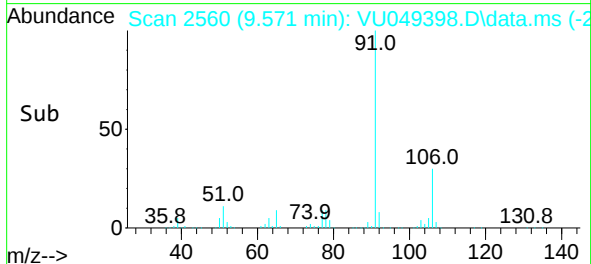
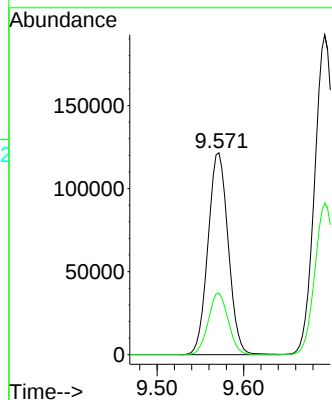
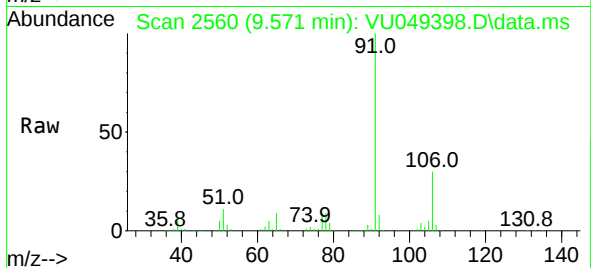
VSTDICC020

Tgt Ion: 91 Resp: 197277

Ion Ratio Lower Upper

91 100

106 30.5 25.6 38.4



#68

m/p-Xylenes

Concen: 41.375 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU049398.D

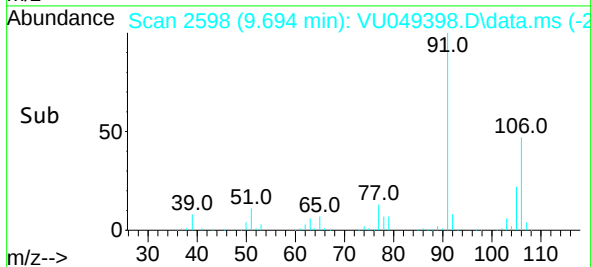
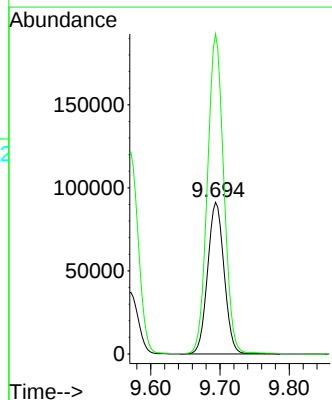
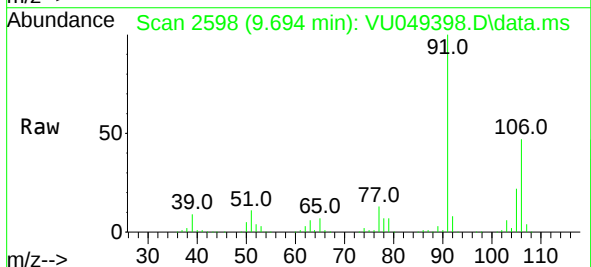
Acq: 27 Jun 2022 11:25

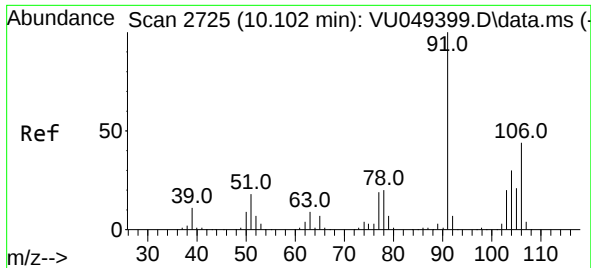
Tgt Ion: 106 Resp: 150628

Ion Ratio Lower Upper

106 100

91 209.3 157.2 235.8

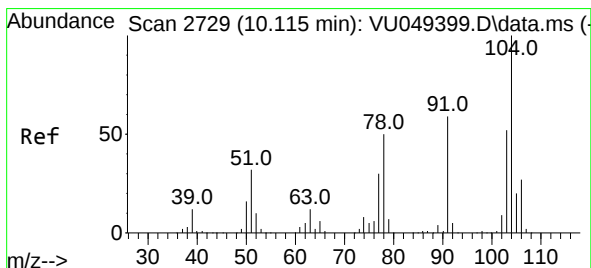
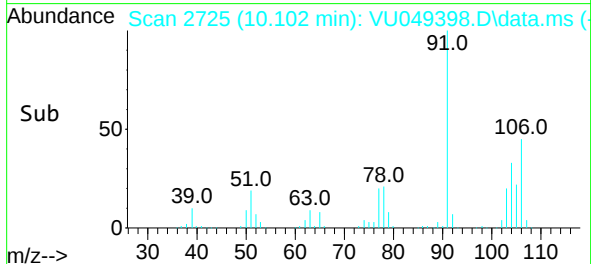
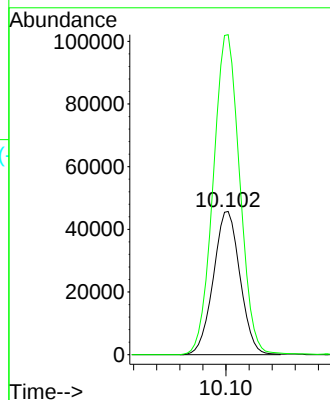
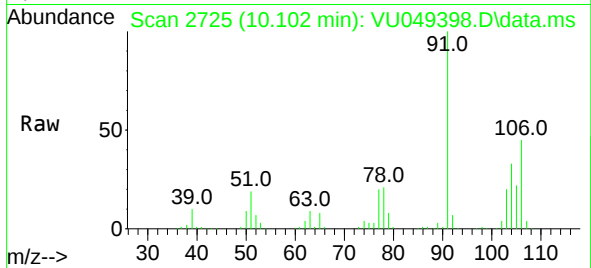




#69
o-Xylene
Concen: 20.133 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

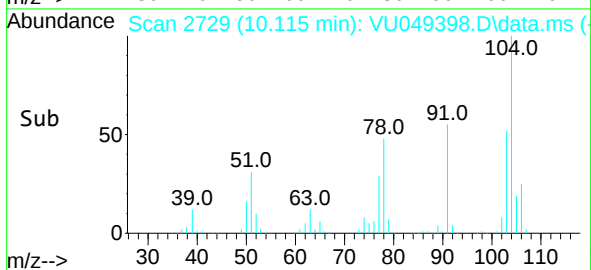
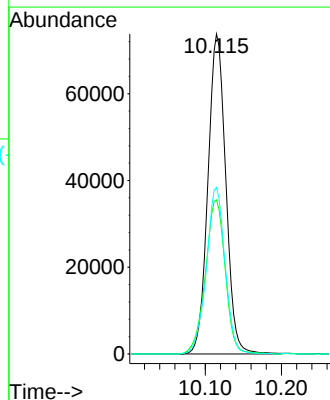
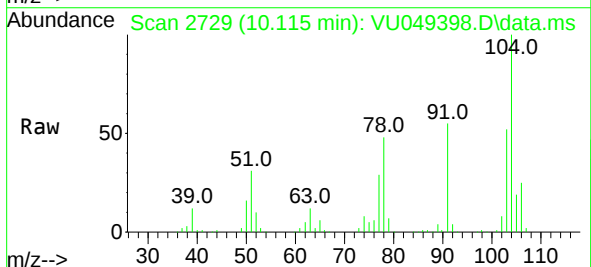
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 73346
Ion Ratio Lower Upper
106 100
91 223.0 103.5 310.5



#70
Styrene
Concen: 19.875 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:104 Resp: 120463
Ion Ratio Lower Upper
104 100
78 53.3 38.0 57.0
103 54.6 43.9 65.9





#71

Bromoform

Concen: 20.002 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

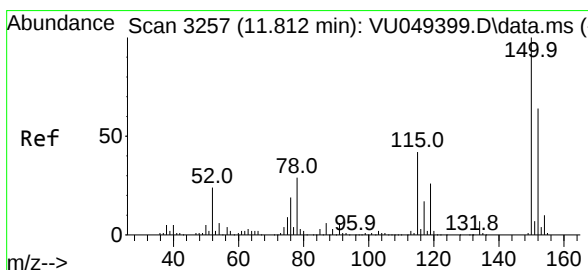
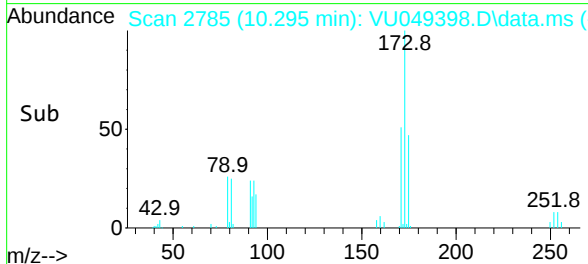
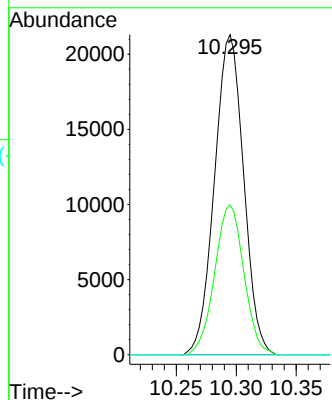
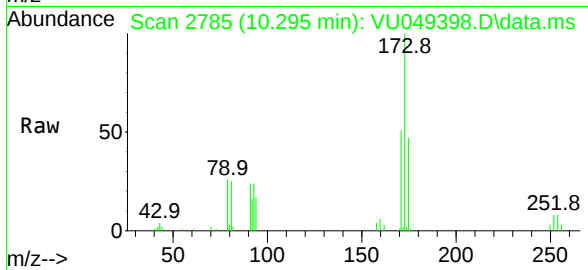
Tgt Ion:173 Resp: 35890

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

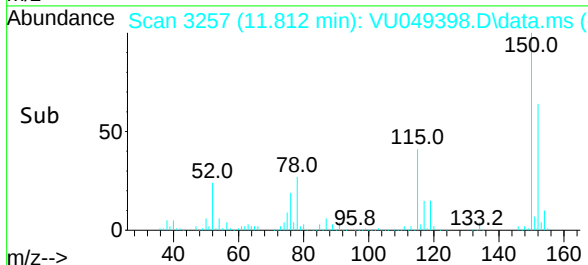
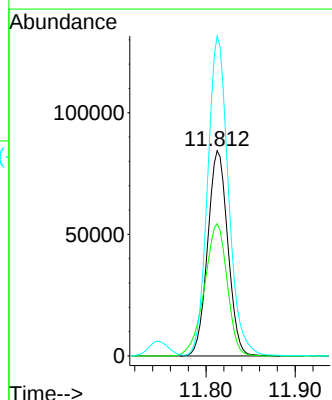
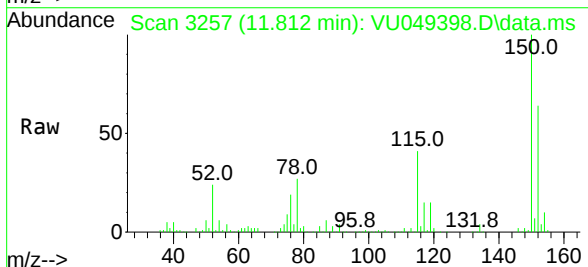
Tgt Ion:152 Resp: 132590

Ion Ratio Lower Upper

152 100

115 72.7 37.0 110.9

150 160.7 0.0 342.2

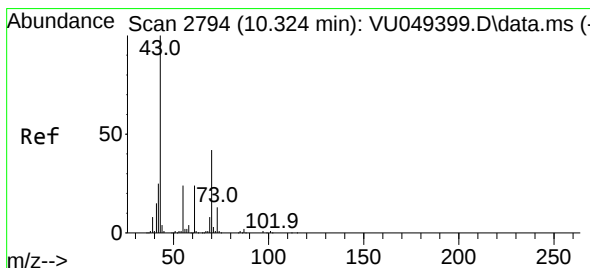
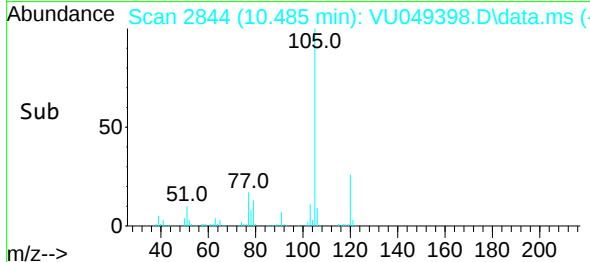
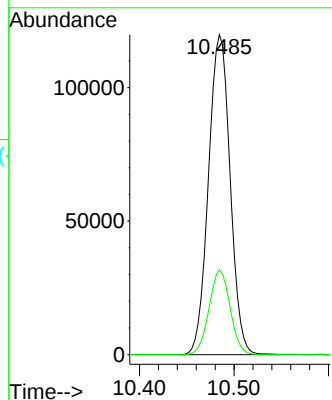
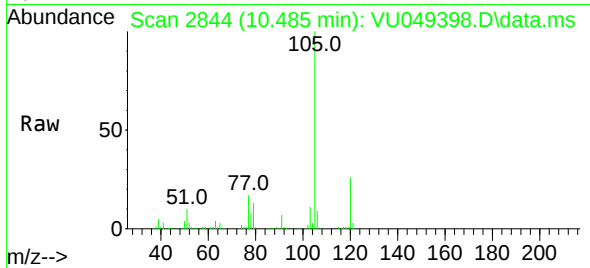




#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

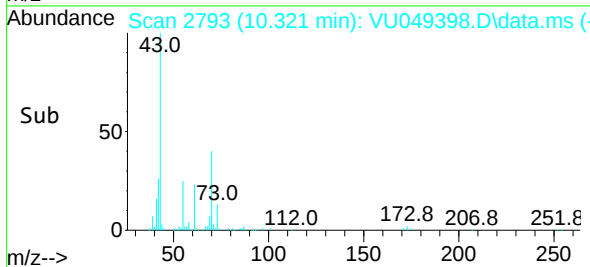
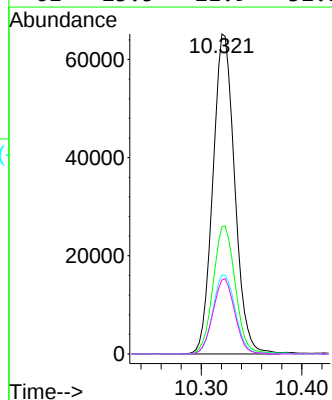
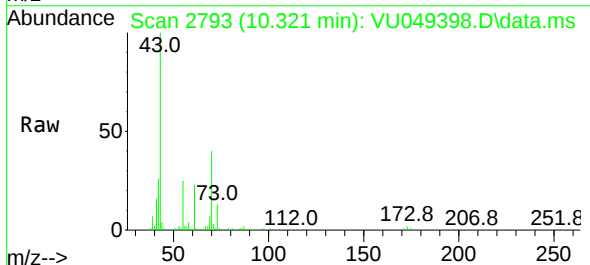
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

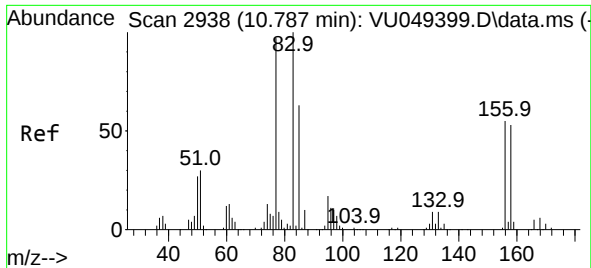
Tgt Ion:105 Resp: 190735
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 19.303 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 43 Resp: 98272
Ion Ratio Lower Upper
43 100
70 40.6 38.7 58.1
55 25.4 21.8 32.8
61 23.5 21.9 32.9

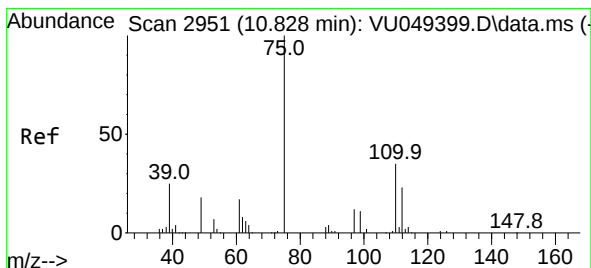
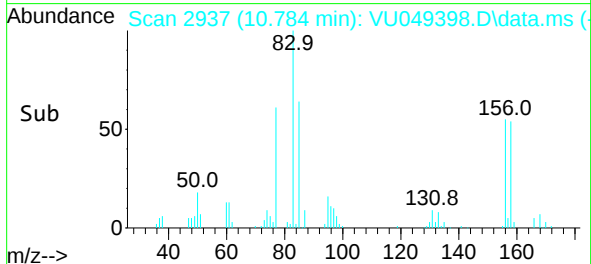
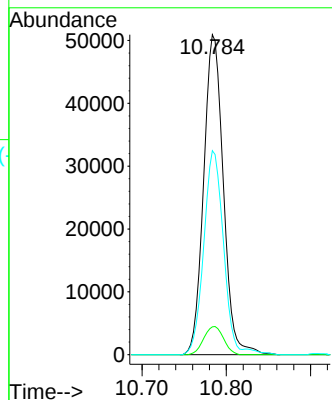
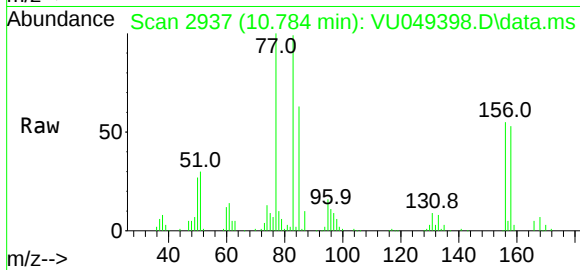




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.688 ug/l
 RT: 10.784 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

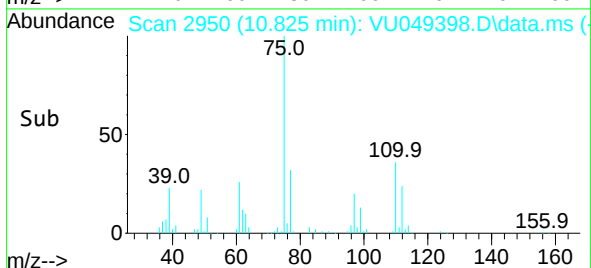
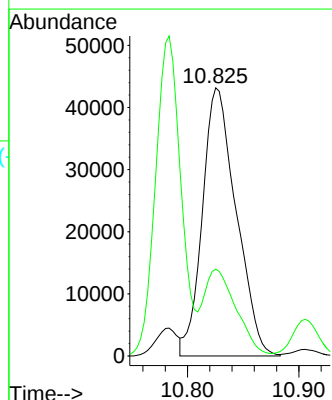
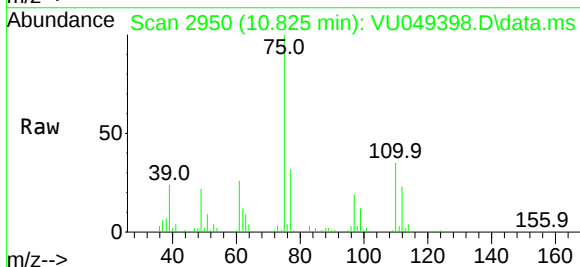
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

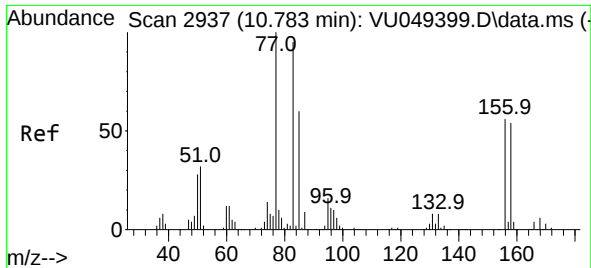
Tgt Ion: 83 Resp: 82885
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.1 15.4
 85 63.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 20.053 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion: 75 Resp: 90923
 Ion Ratio Lower Upper
 75 100
 77 30.6 15.8 47.3

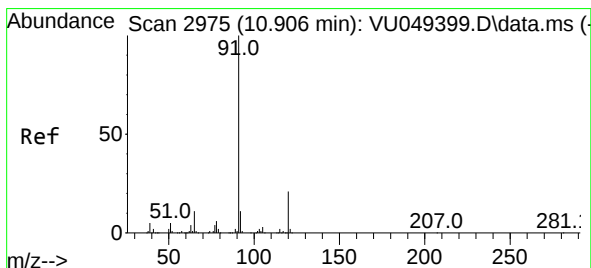
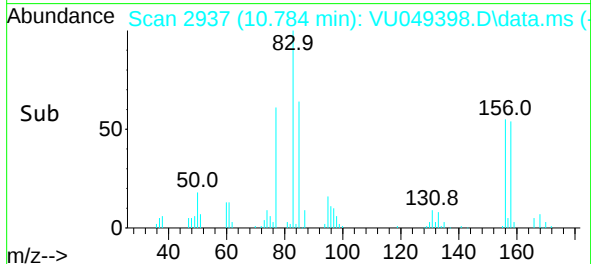
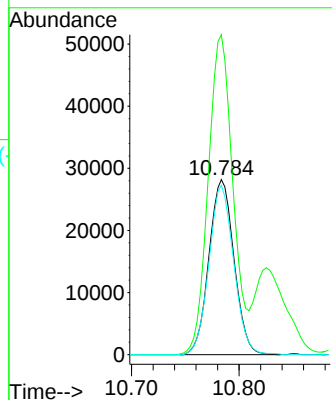
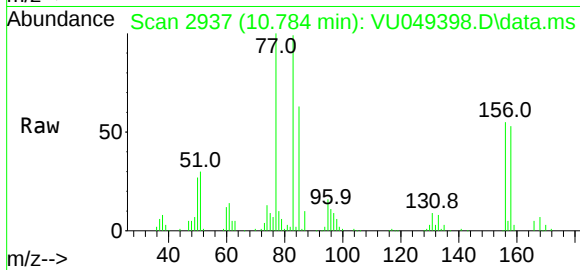




#77
Bromobenzene
Concen: 19.741 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

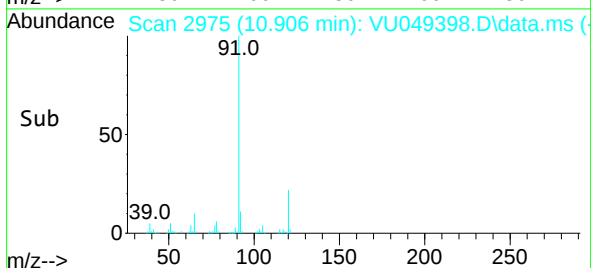
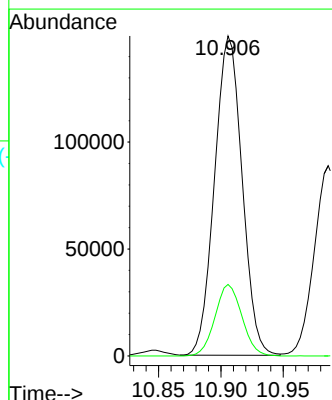
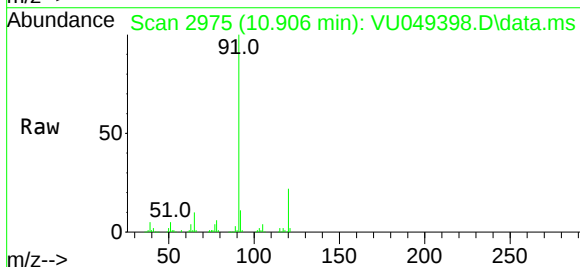
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

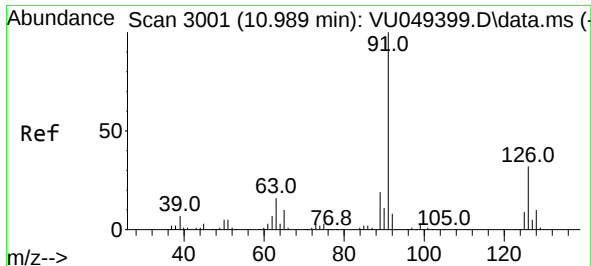
Tgt Ion:156 Resp: 45680
Ion Ratio Lower Upper
156 100
77 180.3 71.9 215.6
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 19.066 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 91 Resp: 229801
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

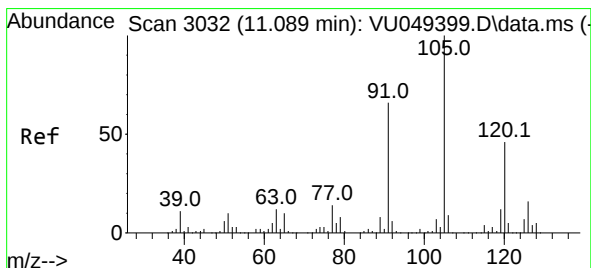
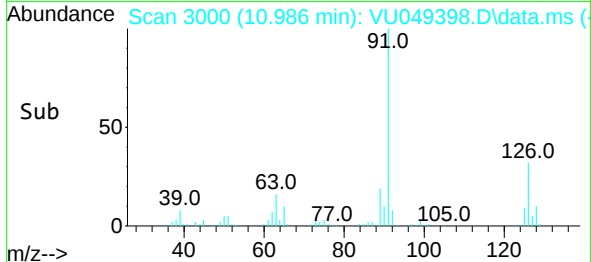
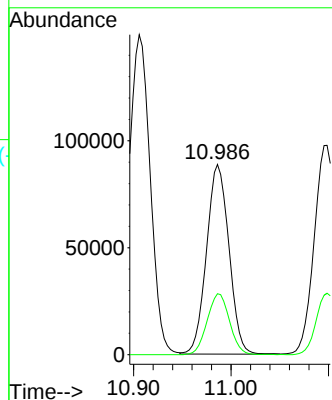
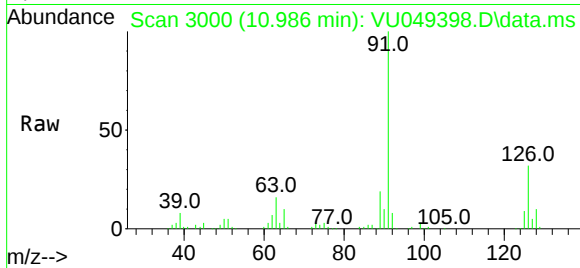




#79
2-Chlorotoluene
Concen: 19.506 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

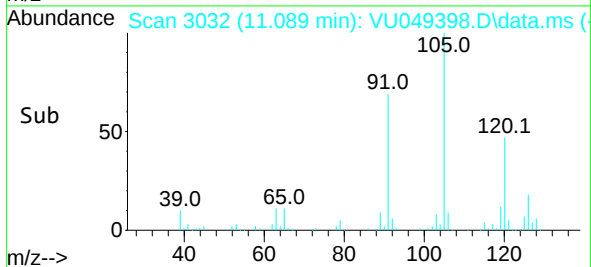
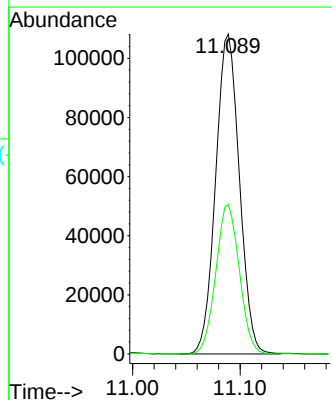
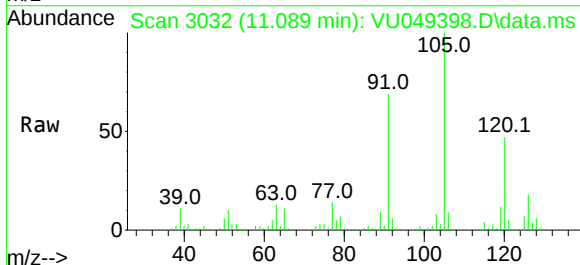
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

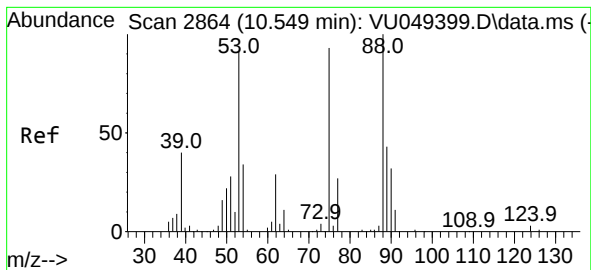
Tgt Ion: 91 Resp: 141720
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 19.153 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 105 Resp: 165849
Ion Ratio Lower Upper
105 100
120 46.3 25.3 75.9

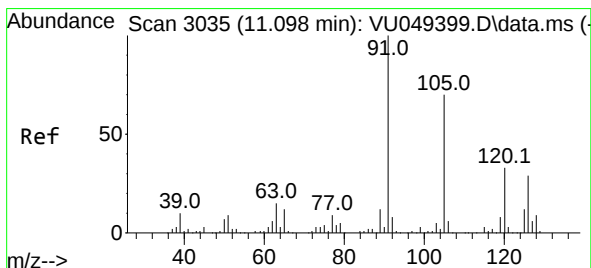
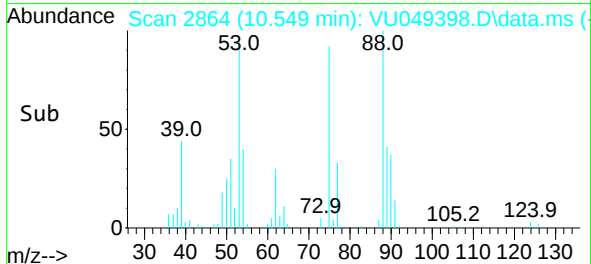
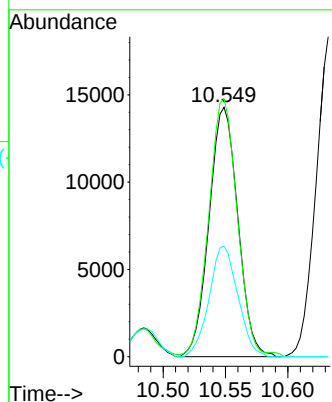
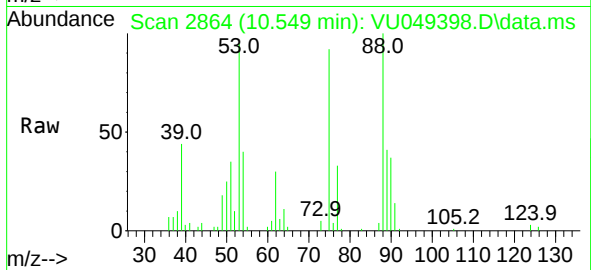




#81
trans-1,4-Dichloro-2-butene
Concen: 18.322 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

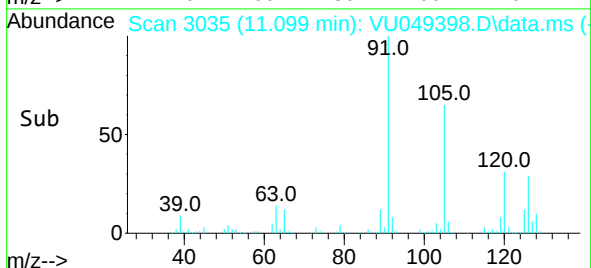
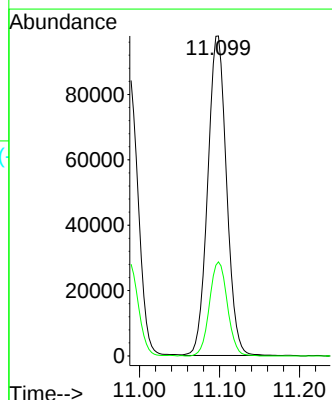
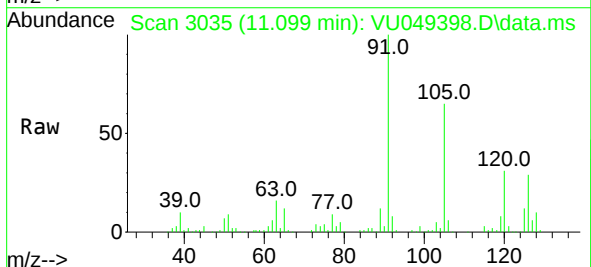
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

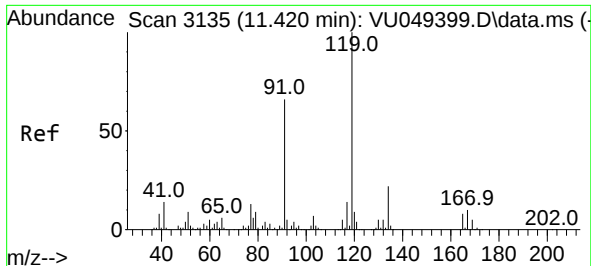
Tgt Ion: 75 Resp: 22971
Ion Ratio Lower Upper
75 100
53 102.9 69.2 103.8
89 44.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.401 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 91 Resp: 159904
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2

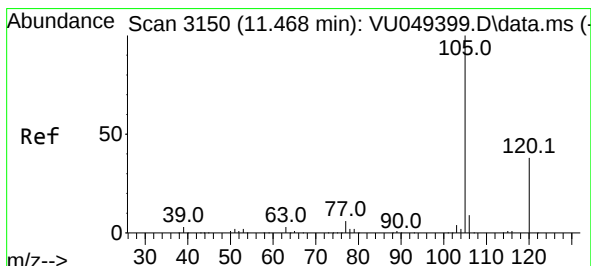
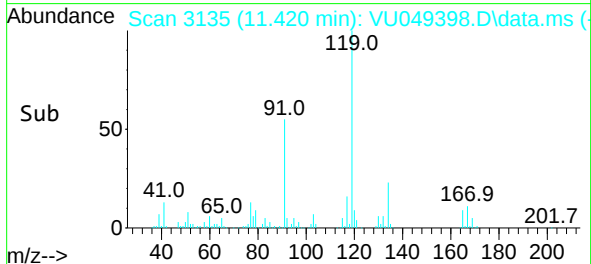
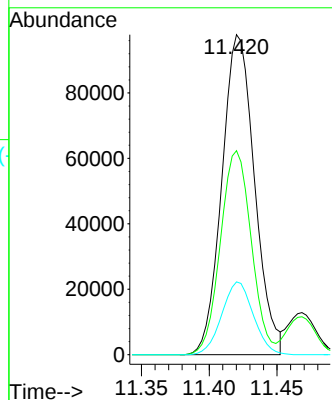
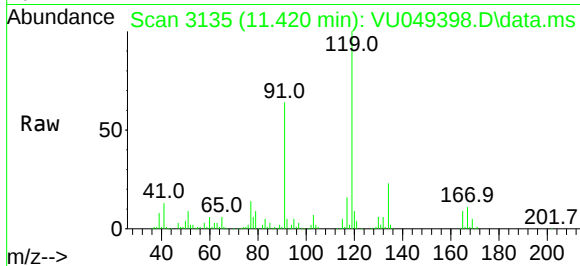




#83
 tert-Butylbenzene
 Concen: 19.144 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

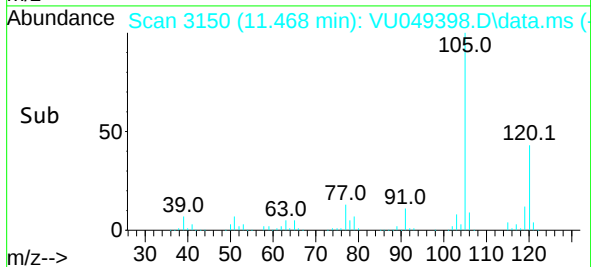
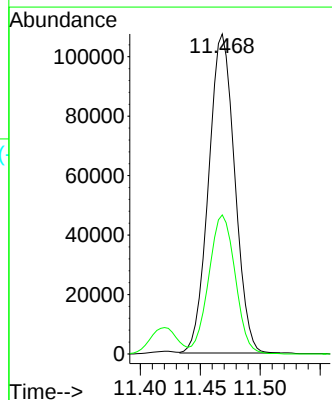
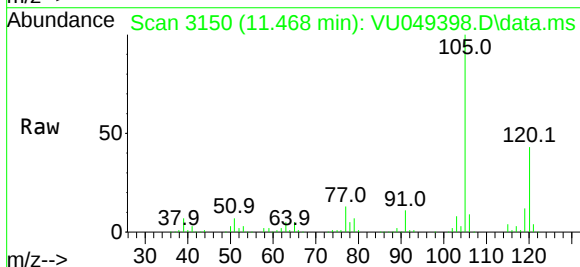
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

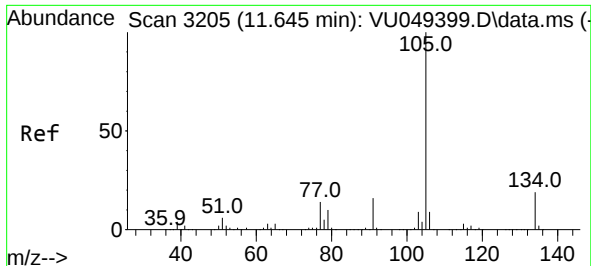
Tgt Ion:	119	Resp:	164216
Ion	Ratio	Lower	Upper
119	100		
91	60.4	26.8	80.3
134	21.9	11.5	34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.795 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion:	105	Resp:	162407
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.4	70.3

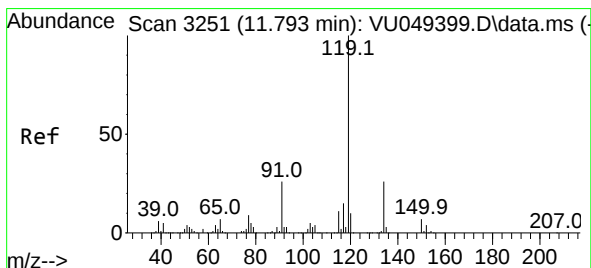
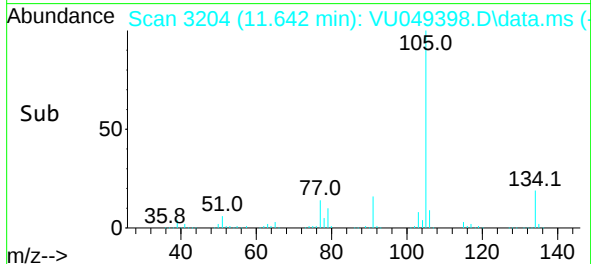
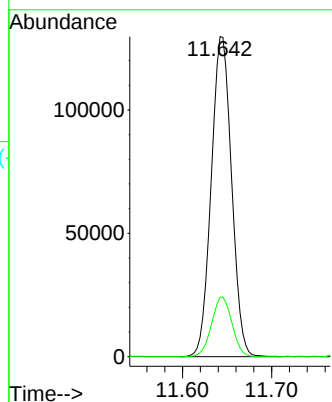
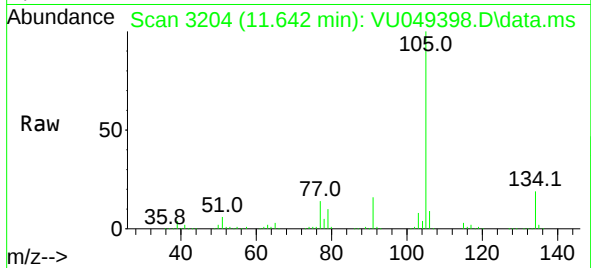




#85
 sec-Butylbenzene
 Concen: 18.909 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

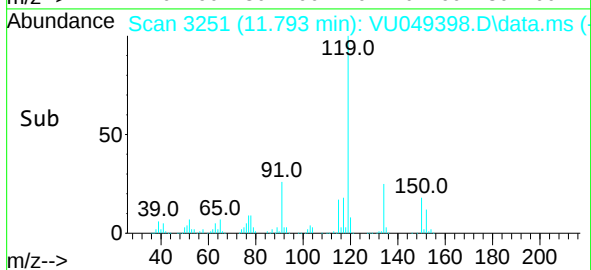
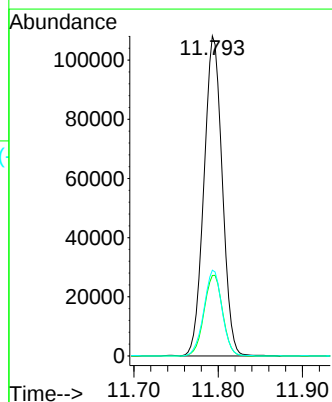
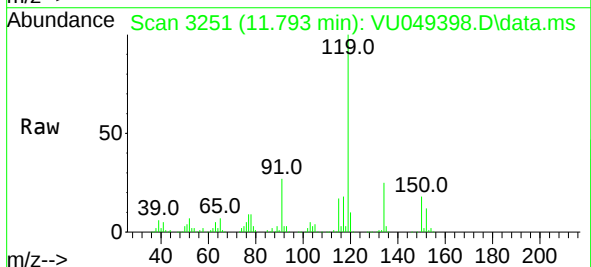
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

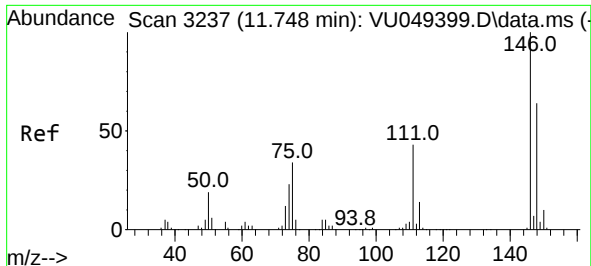
Tgt Ion:105 Resp: 205631
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.598 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion:119 Resp: 163457
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 26.7 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.112 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

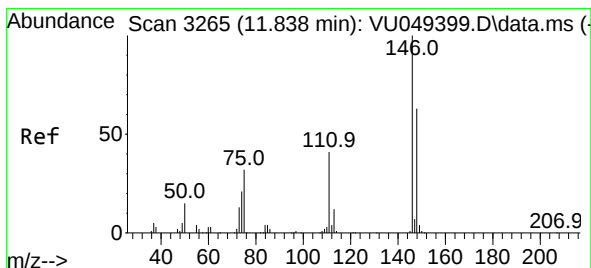
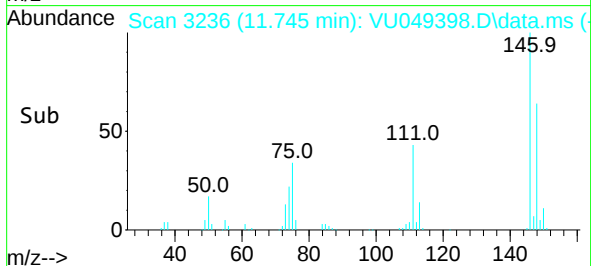
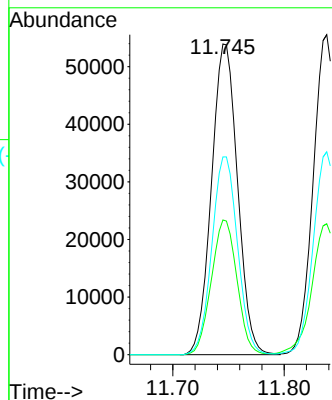
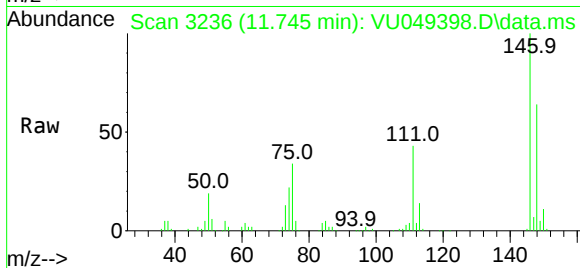
Tgt Ion:146 Resp: 87768

Ion Ratio Lower Upper

146 100

111 42.6 18.9 56.5

148 62.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.979 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

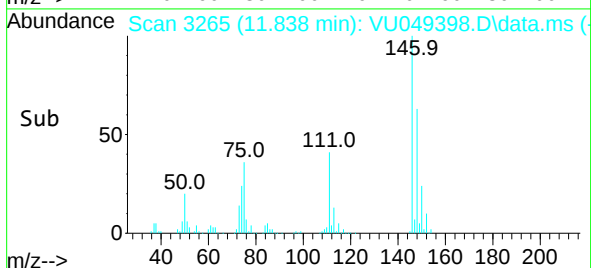
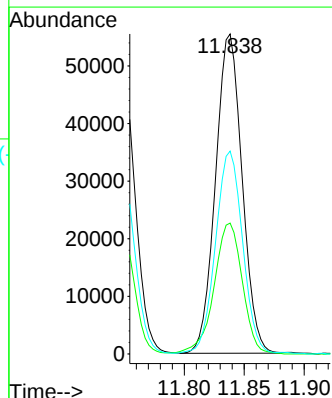
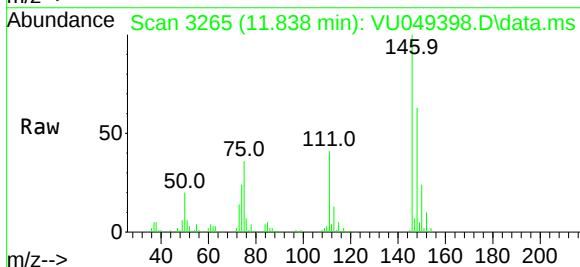
Tgt Ion:146 Resp: 85416

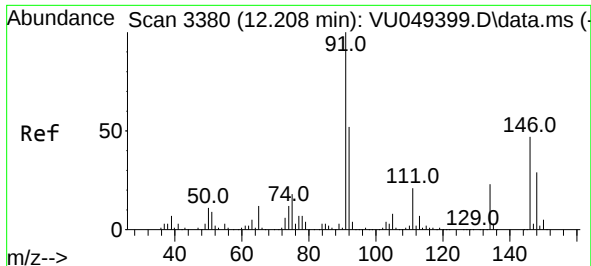
Ion Ratio Lower Upper

146 100

111 43.7 18.5 55.5

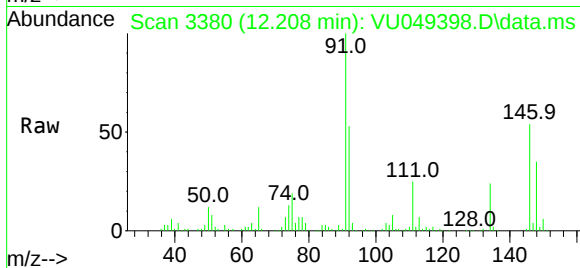
148 65.4 31.9 95.7



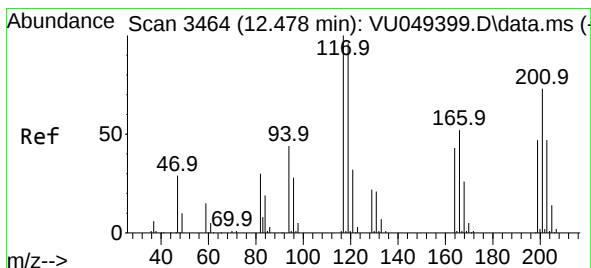
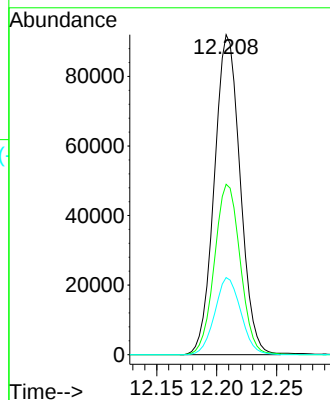
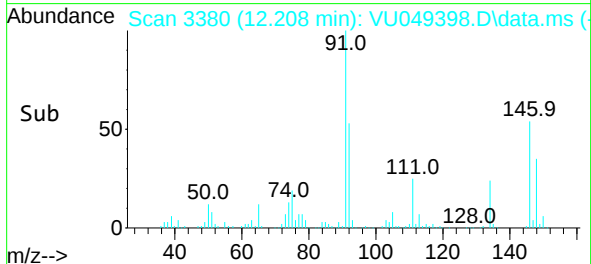


#89
n-Butylbenzene
Concen: 18.035 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

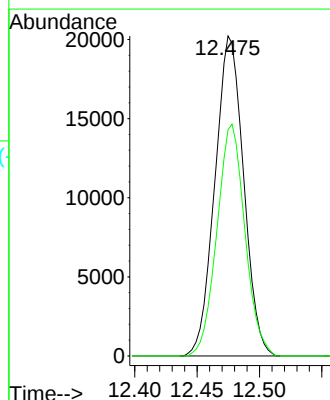
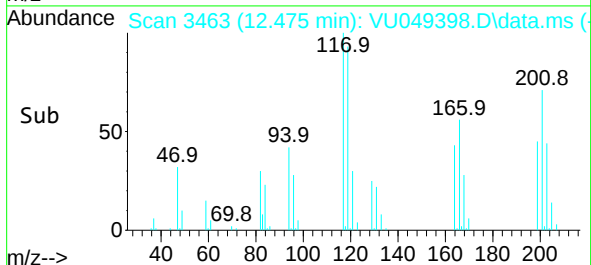
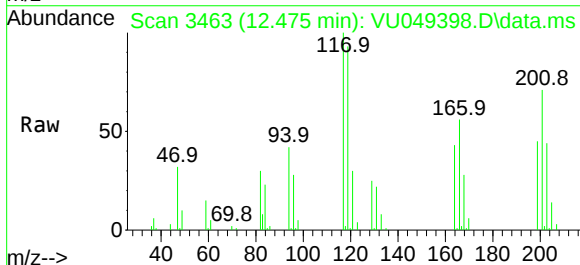


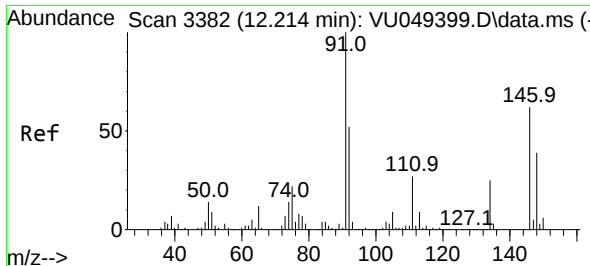
Tgt Ion: 91 Resp: 137652
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.6
134 24.2 13.5 40.4



#90
Hexachloroethane
Concen: 18.958 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion: 117 Resp: 32354
Ion Ratio Lower Upper
117 100
201 70.6 44.6 134.0

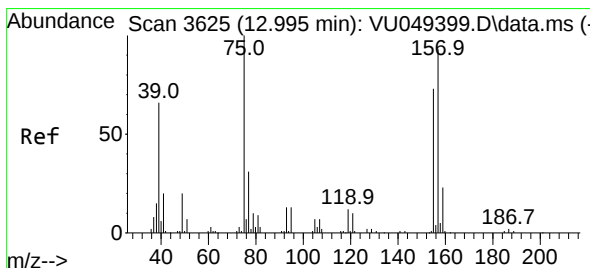
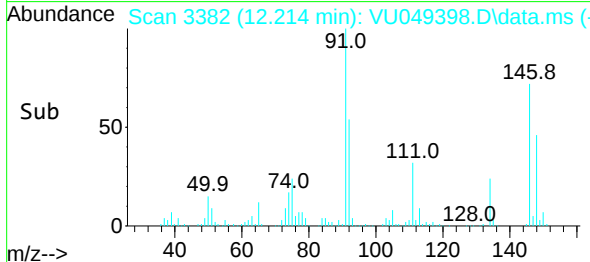
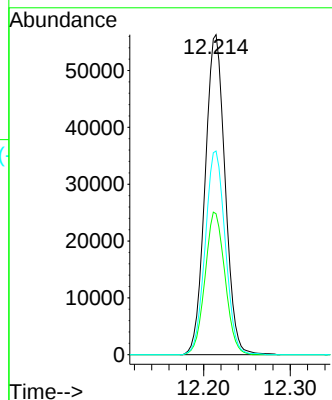
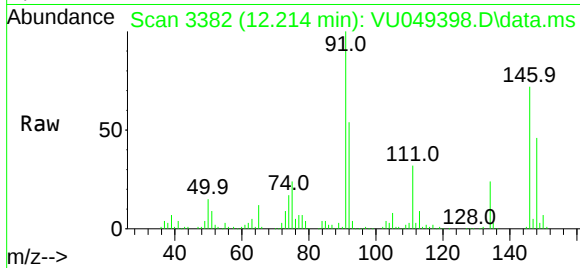




#91
 1,2-Dichlorobenzene
 Concen: 20.459 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

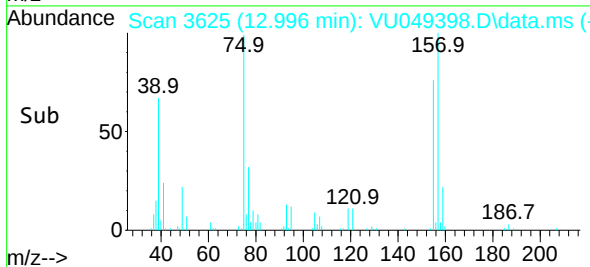
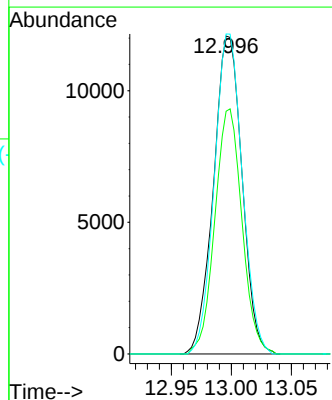
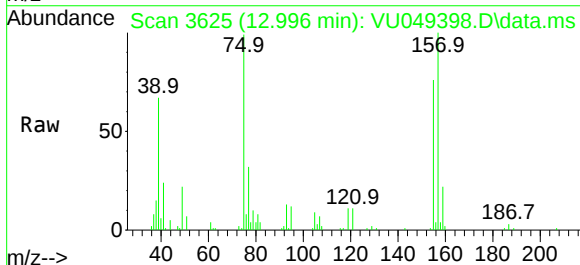
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

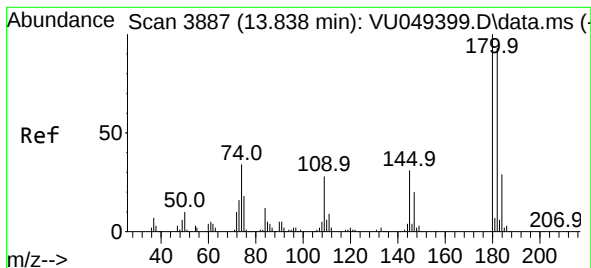
Tgt Ion:146 Resp: 90205
 Ion Ratio Lower Upper
 146 100
 111 44.5 19.9 59.6
 148 63.8 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.764 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049398.D
 Acq: 27 Jun 2022 11:25

Tgt Ion: 75 Resp: 19991
 Ion Ratio Lower Upper
 75 100
 155 73.2 47.8 143.4
 157 98.6 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 19.044 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. -0.003 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC020

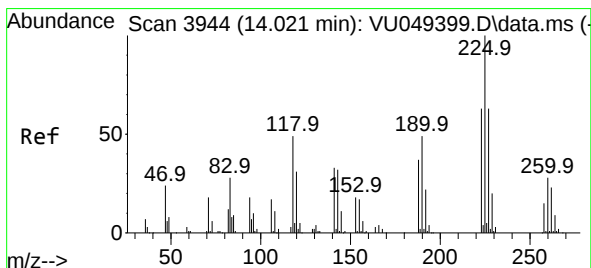
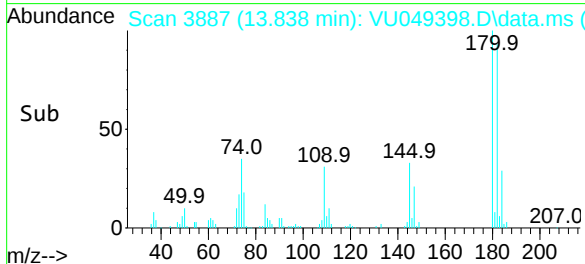
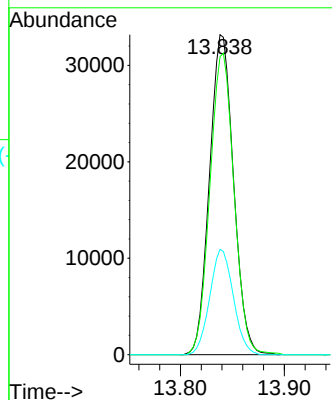
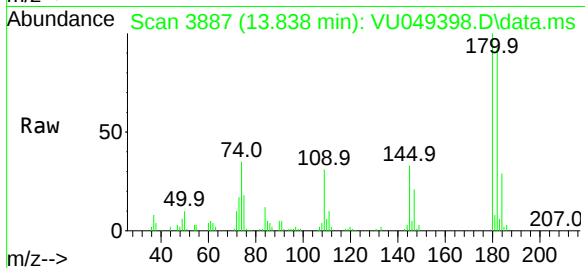
Tgt Ion:180 Resp: 53218

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.6

145 32.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 19.320 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU049398.D

Acq: 27 Jun 2022 11:25

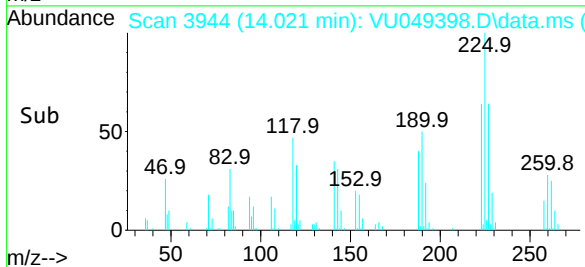
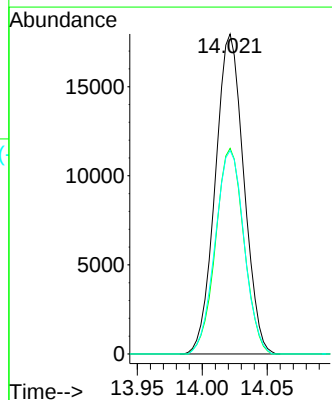
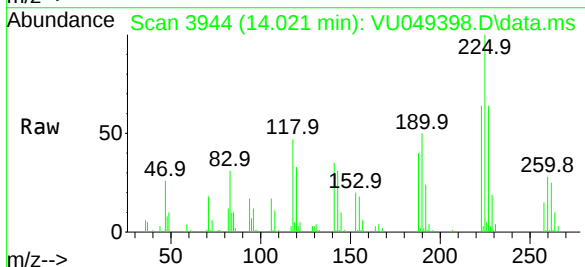
Tgt Ion:225 Resp: 27344

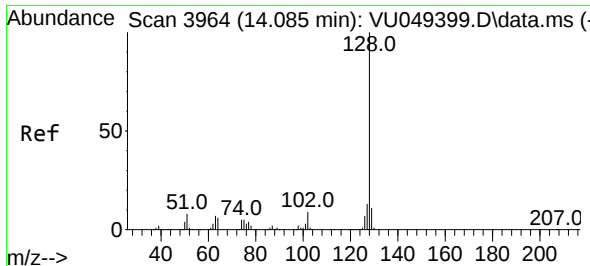
Ion Ratio Lower Upper

225 100

223 63.8 31.3 93.9

227 64.6 32.0 96.2

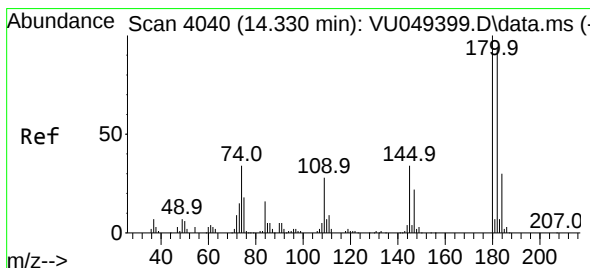
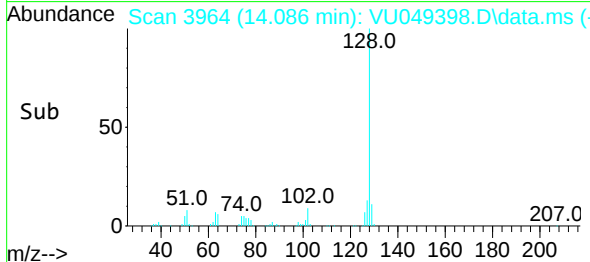
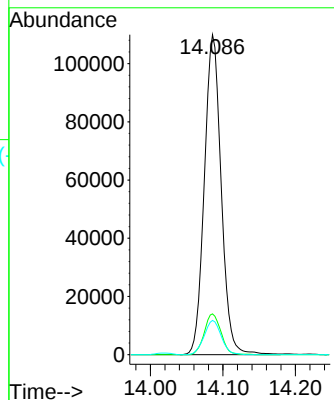
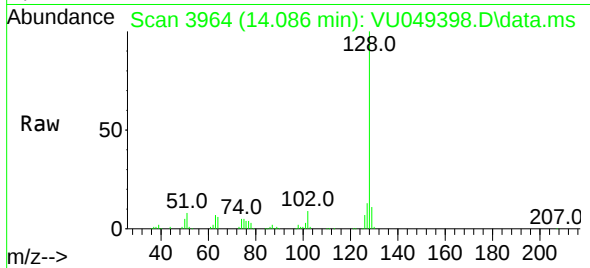




#95
Naphthalene
Concen: 18.328 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 177449
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.781 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049398.D
Acq: 27 Jun 2022 11:25

Tgt Ion:180 Resp: 55477
Ion Ratio Lower Upper
180 100
182 98.0 48.4 145.0
145 33.2 14.8 44.4

