

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049399.D
 Acq On : 27 Jun 2022 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 27 12:57:41 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	5.369	168	173488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	290976	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	272501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	135428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135396	50.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.000%	
35) Dibromofluoromethane	5.288	113	103230	50.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	7.896	98	368003	50.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	10.635	95	142815	50.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	147605	50.000	ug/l	98
3) Chloromethane	1.520	50	169177	50.000	ug/l	97
4) Vinyl Chloride	1.600	62	145694	50.000	ug/l	100
5) Bromomethane	1.842	94	40228	50.000	ug/l	98
6) Chloroethane	1.909	64	57439	50.000	ug/l	99
7) Trichlorofluoromethane	2.108	101	181583	50.000	ug/l	97
8) Diethyl Ether	2.372	74	62198	50.000	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.562	101	99291	50.000	ug/l	93
10) Methyl Iodide	2.707	142	73949	50.000	ug/l	91
11) Tert butyl alcohol	3.311	59	142500	250.000	ug/l	# 49
12) 1,1-Dichloroethene	2.562	96	93705	50.000	ug/l	89
13) Acrolein	2.485	56	100663	250.000	ug/l	99
14) Allyl chloride	2.912	41	188895	50.000	ug/l	# 88
15) Acrylonitrile	3.317	53	368918	250.000	ug/l	100
16) Acetone	2.636	43	304607	250.000	ug/l	97
17) Carbon Disulfide	2.777	76	280949	50.000	ug/l	99
18) Methyl Acetate	2.948	43	173077	50.000	ug/l	90
19) Methyl tert-butyl Ether	3.366	73	347988	50.000	ug/l	96
20) Methylene Chloride	3.038	84	112304	50.000	ug/l	87
21) trans-1,2-Dichloroethene	3.343	96	101390	50.000	ug/l	90
22) Diisopropyl ether	3.993	45	366228	50.000	ug/l	# 72
23) Vinyl Acetate	3.951	43	1622307	250.000	ug/l	# 94
24) 1,1-Dichloroethane	3.861	63	207633	50.000	ug/l	97
25) 2-Butanone	4.710	43	479306	250.000	ug/l	92
26) 2,2-Dichloropropane	4.658	77	174499	50.000	ug/l	96
27) cis-1,2-Dichloroethene	4.661	96	116626	50.000	ug/l	87
28) Bromochloromethane	4.967	49	93428	50.000	ug/l	# 73
29) Tetrahydrofuran	5.057	42	331067	250.000	ug/l	87
30) Chloroform	5.086	83	203251	50.000	ug/l	97
31) Cyclohexane	5.382	56	196950	50.000	ug/l	90
32) 1,1,1-Trichloroethane	5.311	97	185179	50.000	ug/l	99
36) 1,1-Dichloropropene	5.520	75	149362	50.000	ug/l	97
37) Ethyl Acetate	4.806	43	218631	50.000	ug/l	99
38) Carbon Tetrachloride	5.520	117	159134	50.000	ug/l	99
39) Methylcyclohexane	6.761	83	187926	50.000	ug/l	91
40) Benzene	5.771	78	447033	50.000	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	99114	50.000	ug/l	89
42) 1,2-Dichloroethane	5.790	62	168360	50.000	ug/l	97
43) Isopropyl Acetate	5.915	43	293057	50.000	ug/l	95
44) Trichloroethene	6.539	130	105721	50.000	ug/l	86
45) 1,2-Dichloropropane	6.790	63	121949	50.000	ug/l	99
46) Dibromomethane	6.919	93	83655	50.000	ug/l #	87
47) Bromodichloromethane	7.105	83	160679	50.000	ug/l	99
48) Methyl methacrylate	6.960	41	139535	50.000	ug/l	88
49) 1,4-Dioxane	6.999	88	66485	1000.000	ug/l #	1
51) 4-Methyl-2-Pentanone	7.803	43	995112	250.000	ug/l	94
52) Toluene	7.970	92	265491	50.000	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	175881	50.000	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	188826	50.000	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	112627	50.000	ug/l	98
56) Ethyl methacrylate	8.340	69	193714	50.000	ug/l	90
57) 1,3-Dichloropropane	8.578	76	196376	50.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	78908	250.000	ug/l	93
59) 2-Hexanone	8.697	43	767926	250.000	ug/l	93
60) Dibromochloromethane	8.812	129	120740	50.000	ug/l	99
61) 1,2-Dibromoethane	8.925	107	119088	50.000	ug/l	100
64) Tetrachloroethene	8.552	164	86850	50.000	ug/l	94
65) Chlorobenzene	9.449	112	275694	50.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	107559	50.000	ug/l	99
67) Ethyl Benzene	9.571	91	515784	50.000	ug/l	96
68) m/p-Xylenes	9.693	106	382232	100.000	ug/l	89
69) o-Xylene	10.102	106	191247	50.000	ug/l	88
70) Styrene	10.115	104	318180	50.000	ug/l	95
71) Bromoform	10.295	173	94194	50.000	ug/l #	99
73) Isopropylbenzene	10.484	105	508844	50.000	ug/l	96
74) N-amyl acetate	10.324	43	260004	50.000	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.787	83	204613	50.000	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	231558	50.000	ug/l	96
77) Bromobenzene	10.783	156	118176	50.000	ug/l	82
78) n-propylbenzene	10.906	91	615532	50.000	ug/l	96
79) 2-Chlorotoluene	10.989	91	371057	50.000	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	442214	50.000	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	64029	50.000	ug/l	92
82) 4-Chlorotoluene	11.098	91	420925	50.000	ug/l	92
83) tert-Butylbenzene	11.420	119	438083	50.000	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	441291	50.000	ug/l	95
85) sec-Butylbenzene	11.645	105	555367	50.000	ug/l	96
86) p-Isopropyltoluene	11.793	119	448861	50.000	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	222873	50.000	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	218344	50.000	ug/l	97
89) n-Butylbenzene	12.208	91	389796	50.000	ug/l	97
90) Hexachloroethane	12.478	117	87157	50.000	ug/l	81
91) 1,2-Dichlorobenzene	12.214	146	225176	50.000	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.995	75	51656	50.000	ug/l	77
93) 1,2,4-Trichlorobenzene	13.838	180	142718	50.000	ug/l	98
94) Hexachlorobutadiene	14.021	225	72281	50.000	ug/l	99
95) Naphthalene	14.085	128	494450	50.000	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	150858	50.000	ug/l	96

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QLast Update : Mon Jun 27 12:55:50 2022
Response via : Initial Calibration

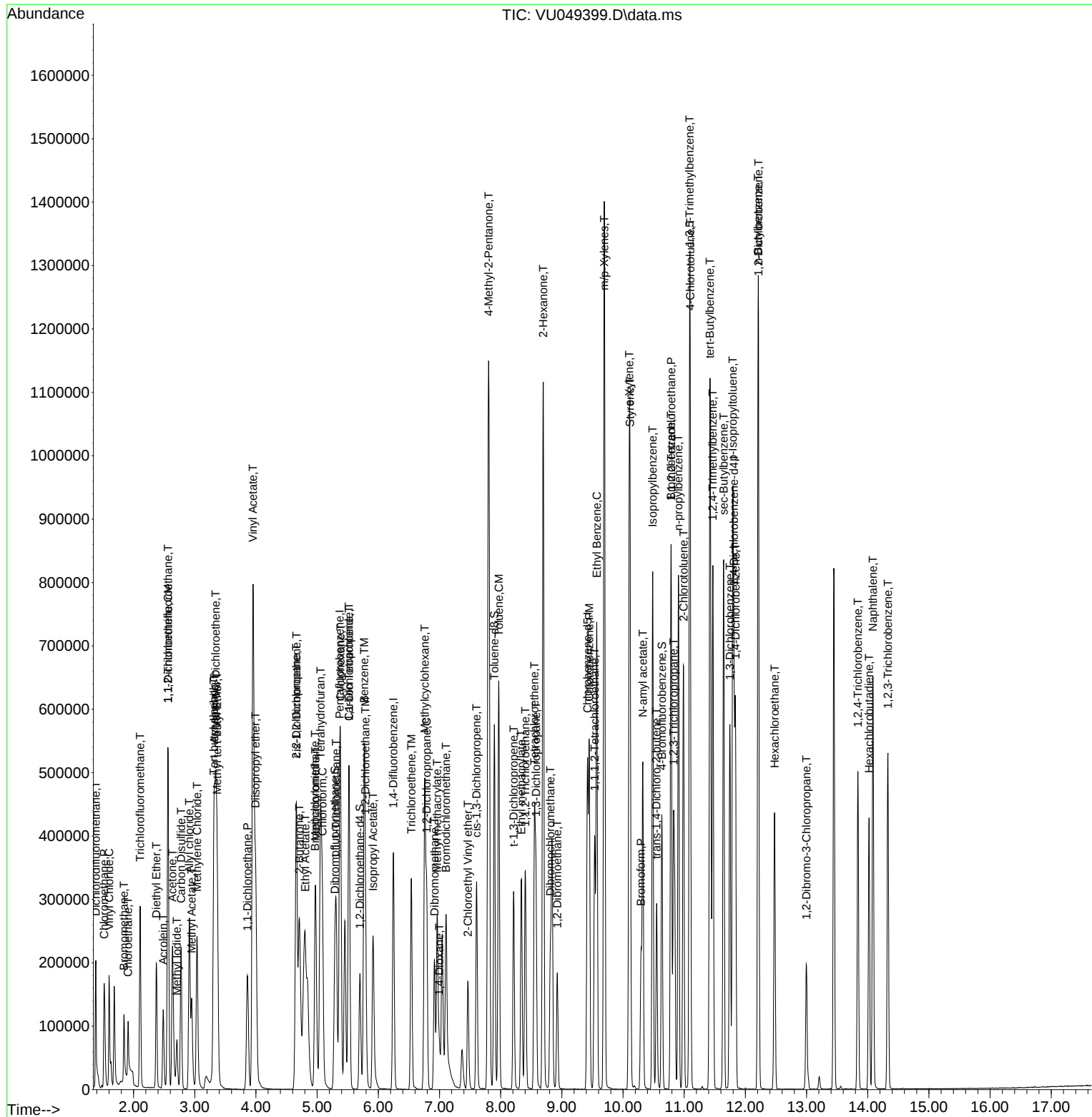
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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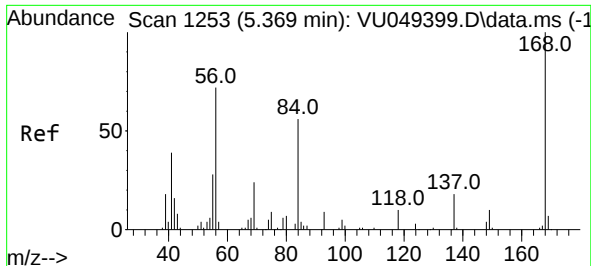
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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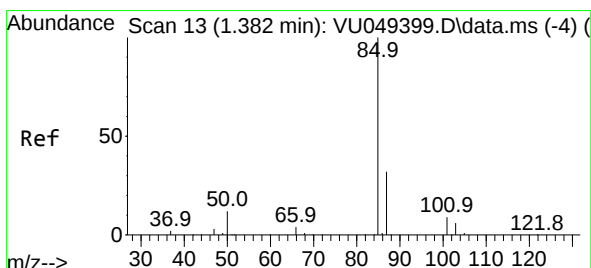
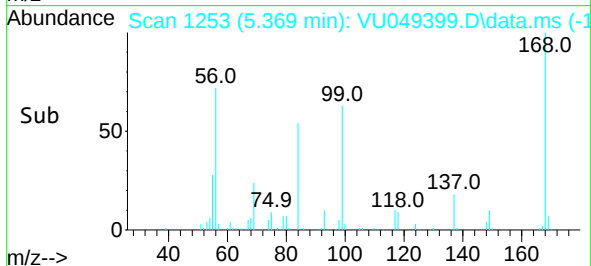
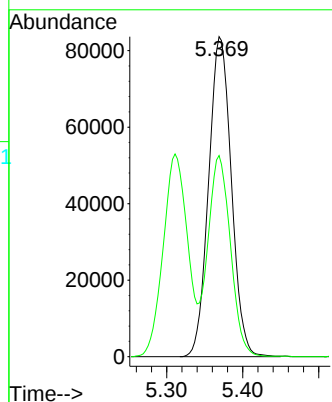
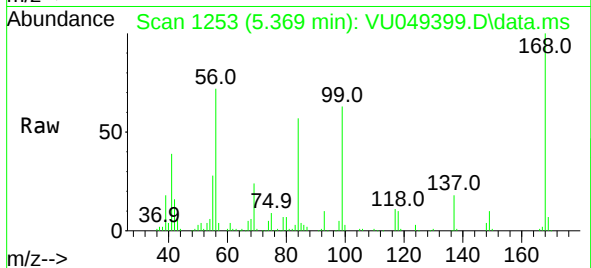




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU049399.D
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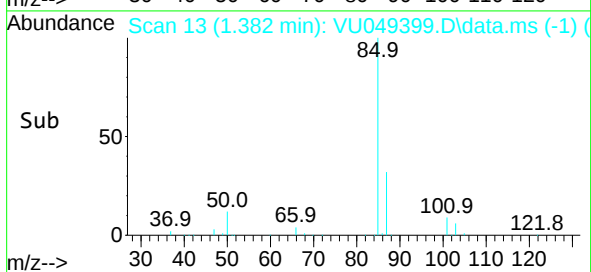
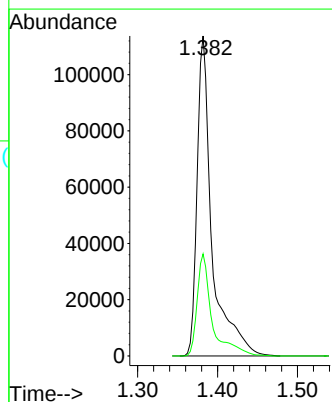
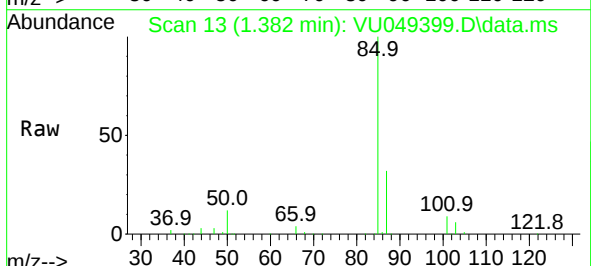
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 173488
Ion Ratio Lower Upper
168 100
99 62.7 39.3 58.9#

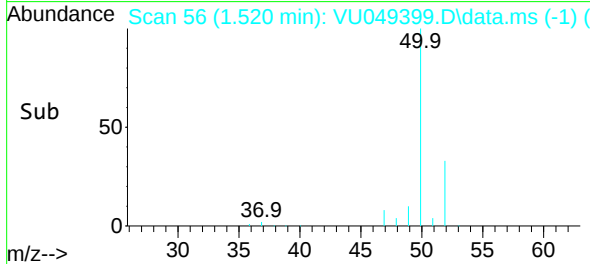
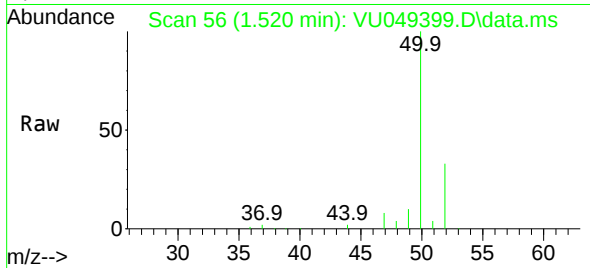
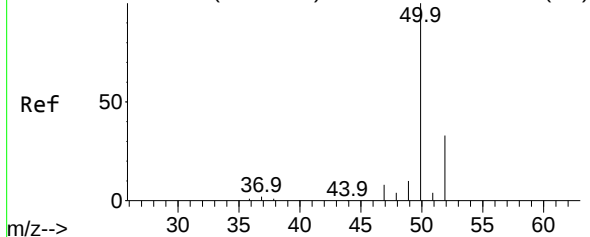


#2
Dichlorodifluoromethane
Concen: 50.000 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.007 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 85 Resp: 147605
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



Abundance Scan 56 (1.520 min): VU049399.D\data.ms (-46)



#3

Chloromethane

Concen: 50.000 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

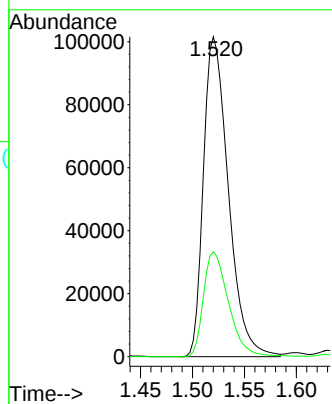
VSTDICCC050

Tgt Ion: 50 Resp: 169177

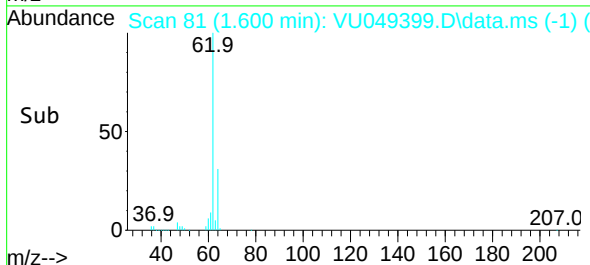
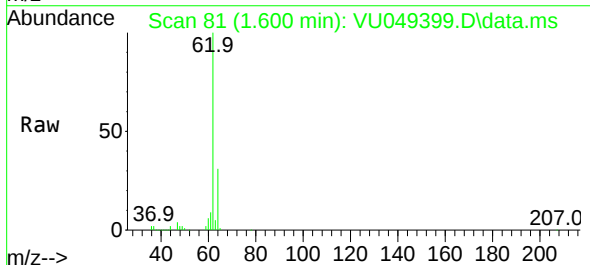
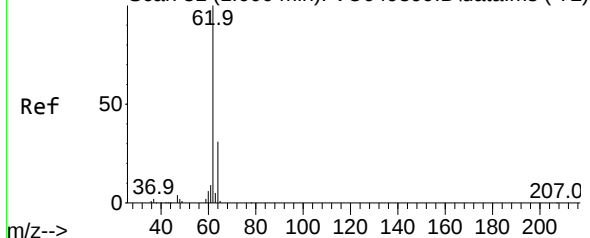
Ion Ratio Lower Upper

50 100

52 32.8 27.4 41.2



Abundance Scan 81 (1.600 min): VU049399.D\data.ms (-72)



#4

Vinyl Chloride

Concen: 50.000 ug/l

RT: 1.600 min Scan# 81

Delta R.T. -0.007 min

Lab File: VU049399.D

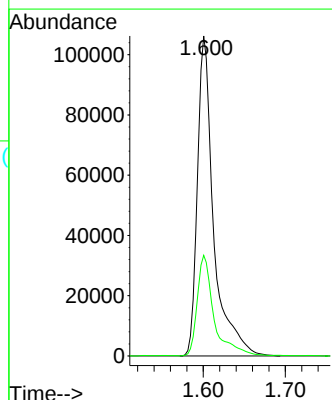
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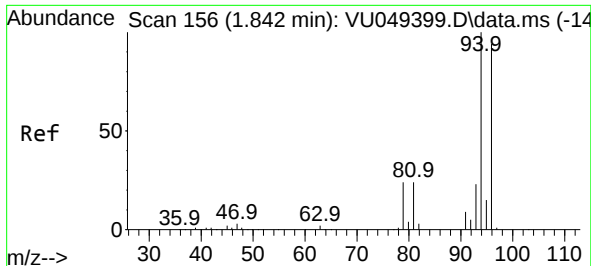
Tgt Ion: 62 Resp: 145694

Ion Ratio Lower Upper

62 100

64 31.4 25.3 37.9

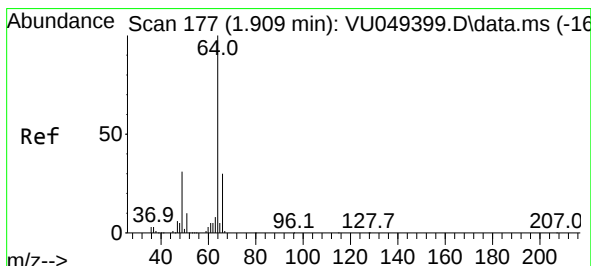
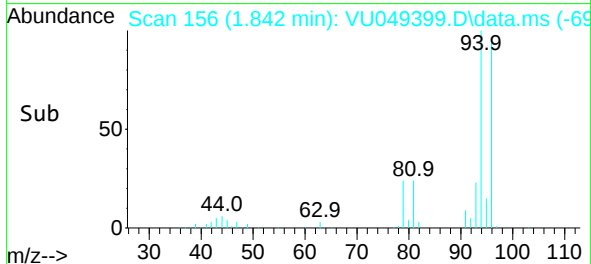
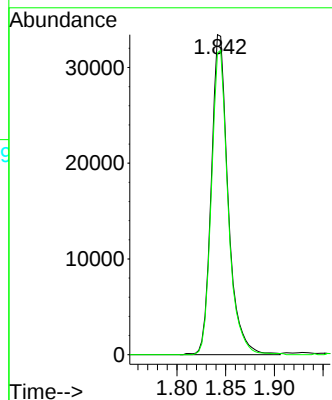
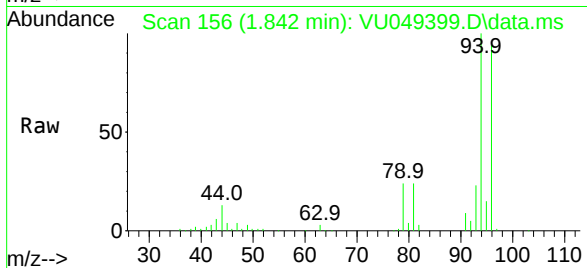




#5
Bromomethane
Concen: 50.000 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.019 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

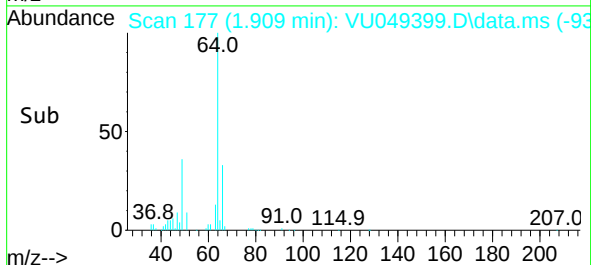
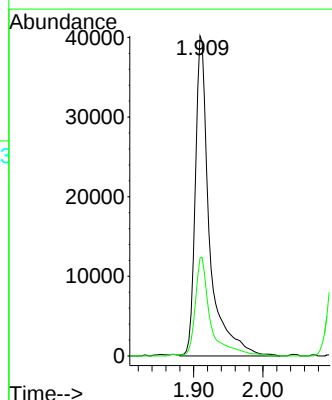
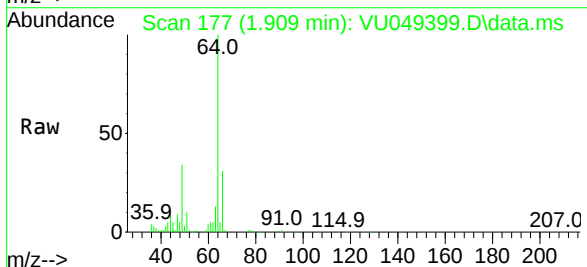
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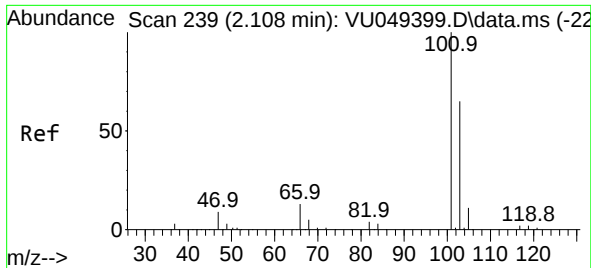
Tgt Ion: 94 Resp: 40228
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5



#6
Chloroethane
Concen: 50.000 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.029 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 64 Resp: 57439
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1

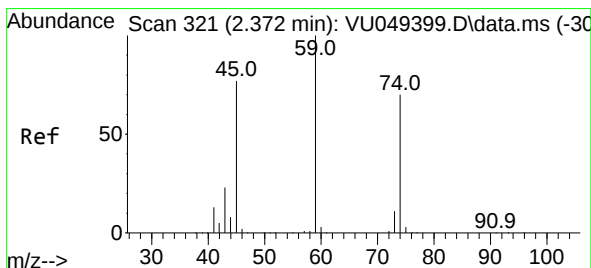
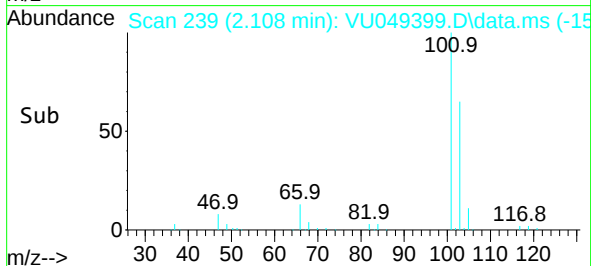
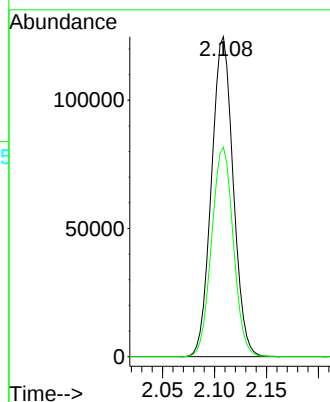
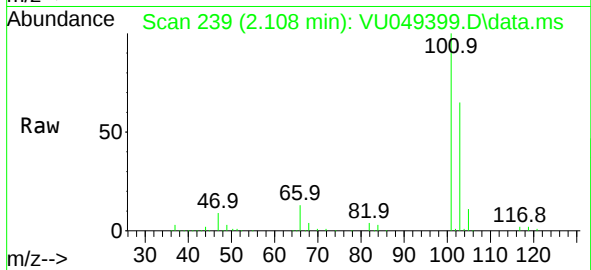




#7
 Trichlorofluoromethane
 Concen: 50.000 ug/l
 RT: 2.108 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

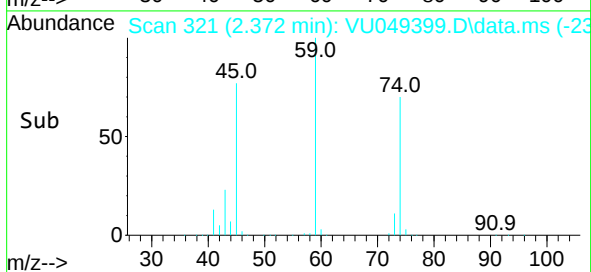
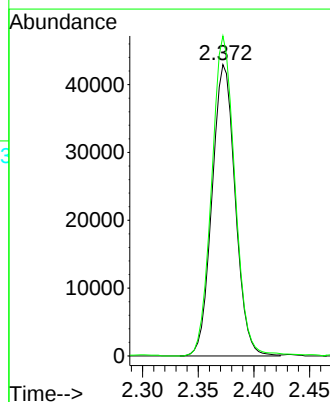
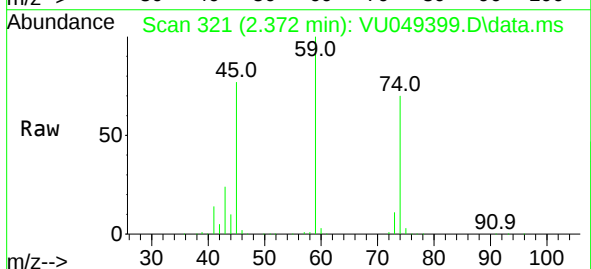
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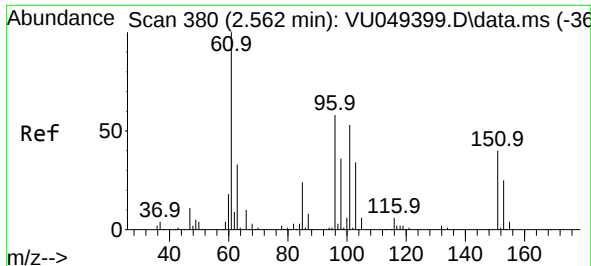
Tgt Ion:101 Resp: 181583
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 50.000 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.007 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion: 74 Resp: 62198
 Ion Ratio Lower Upper
 74 100
 45 110.5 44.4 133.2

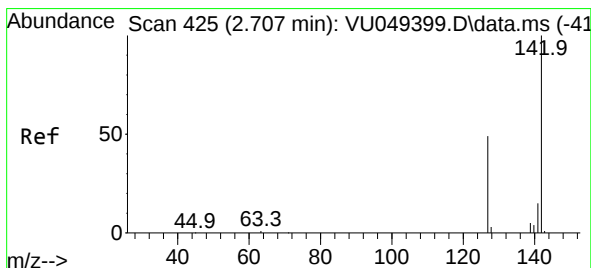
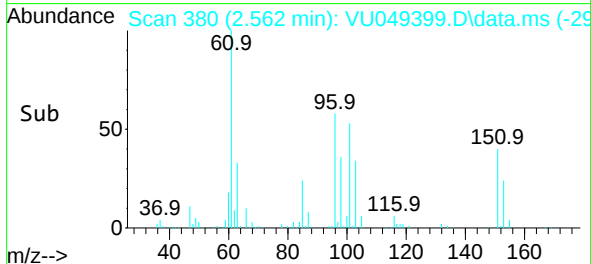
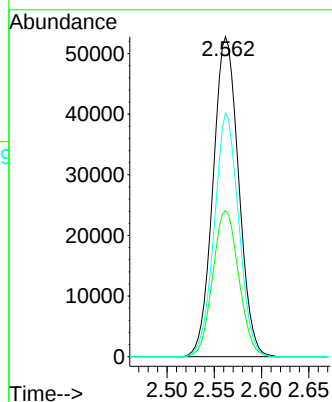
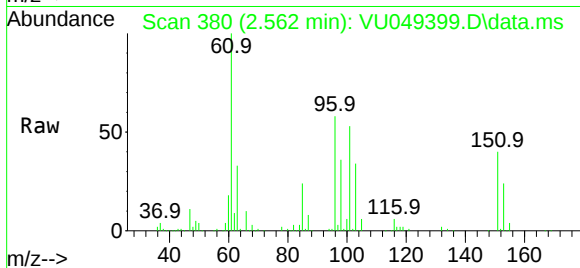




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.023 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

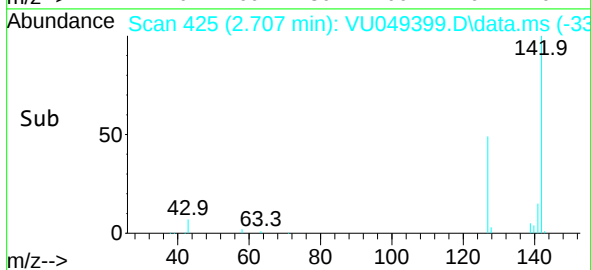
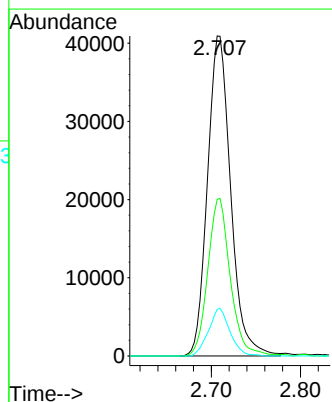
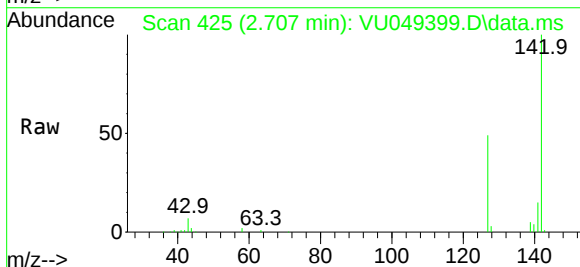
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

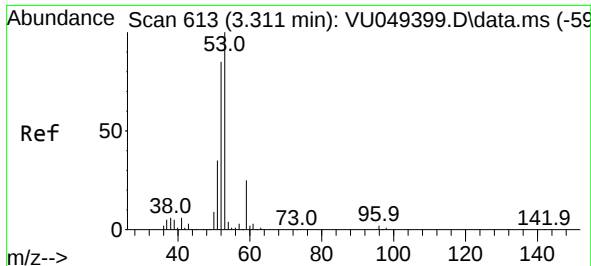
Tgt Ion:	101	Resp:	99291
Ion	Ratio	Lower	Upper
101	100		
85	46.3	33.9	50.9
151	73.0	64.0	96.0



#10
Methyl Iodide
Concen: 50.000 ug/l
RT: 2.707 min Scan# 425
Delta R.T. -0.019 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:	142	Resp:	73949
Ion	Ratio	Lower	Upper
142	100		
127	47.8	32.5	48.7
141	13.7	11.4	17.0

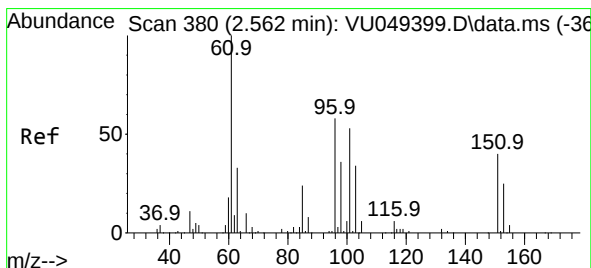
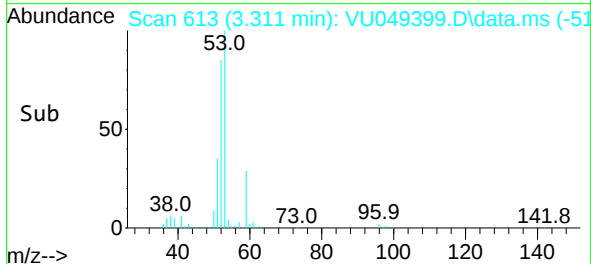
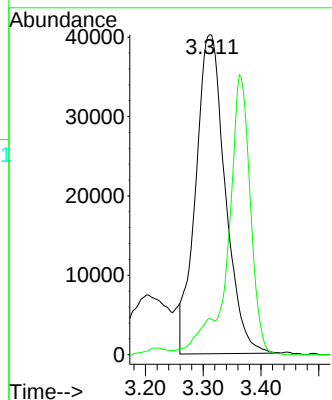
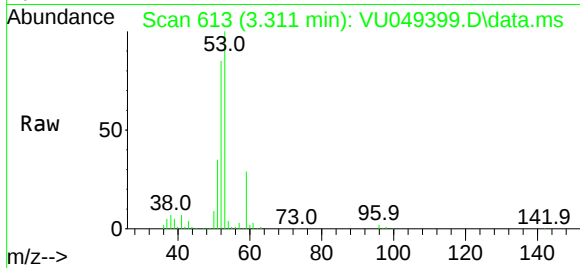




#11
Tert butyl alcohol
Concen: 250.000 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.016 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

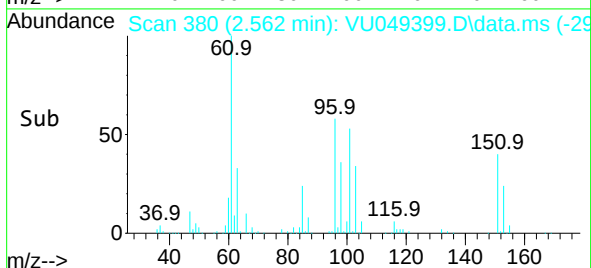
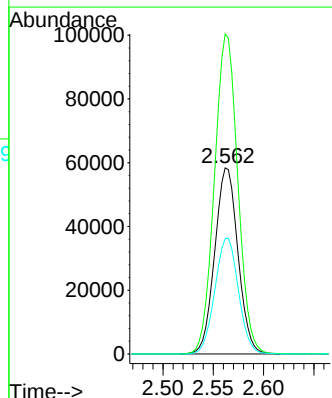
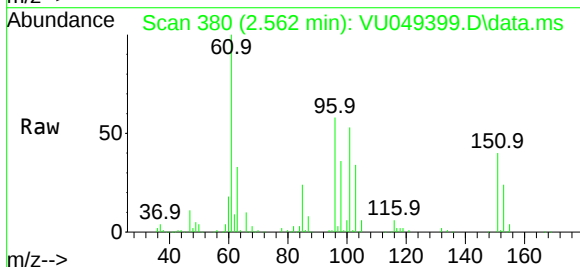
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

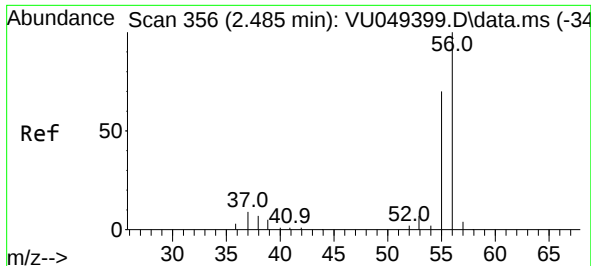
Tgt Ion: 59 Resp: 142500
Ion Ratio Lower Upper
59 100
57 7.4 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 50.000 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.023 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 96 Resp: 93705
Ion Ratio Lower Upper
96 100
61 171.9 122.2 183.2
98 61.9 50.7 76.1

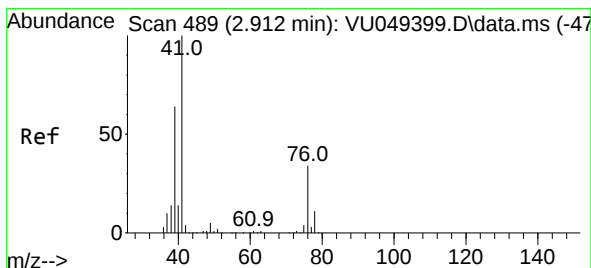
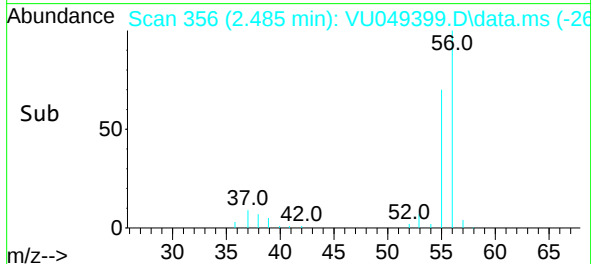
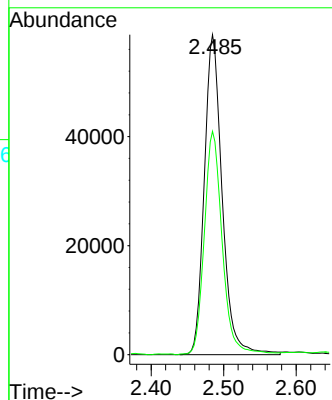
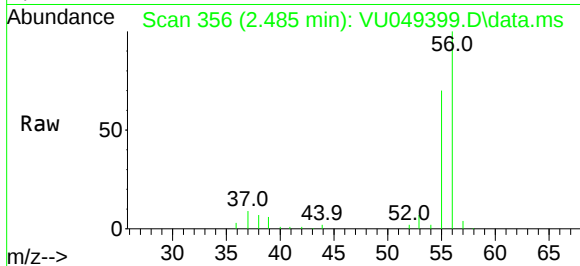




#13
Acrolein
Concen: 250.000 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.013 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

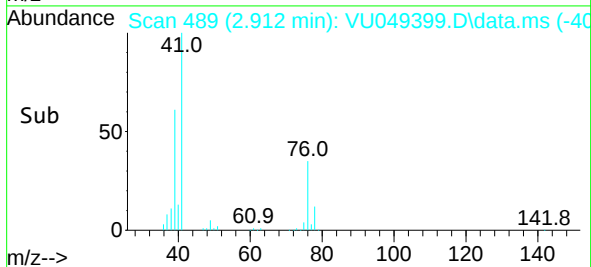
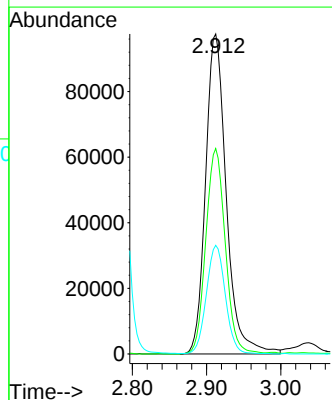
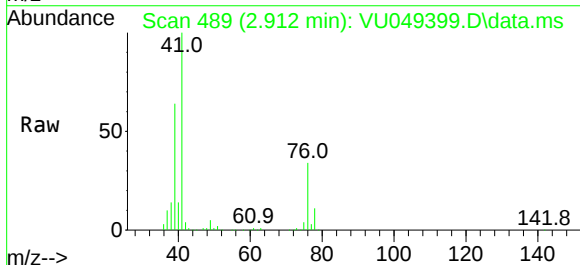
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

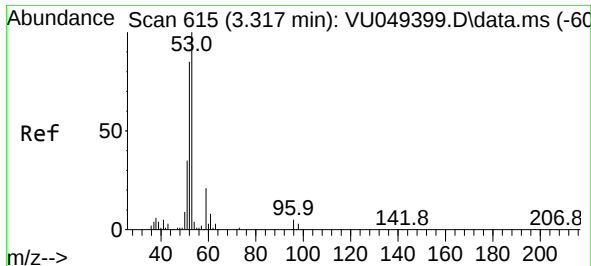
Tgt Ion: 56 Resp: 100663
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 50.000 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.016 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 41 Resp: 188895
Ion Ratio Lower Upper
41 100
39 60.4 53.4 80.2
76 31.2 33.8 50.6#

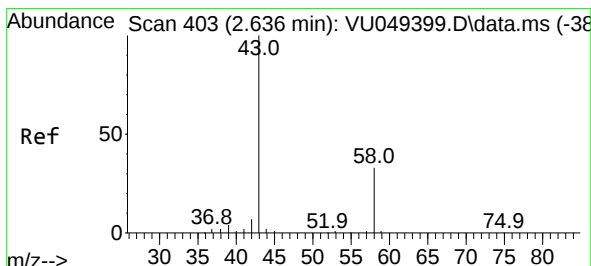
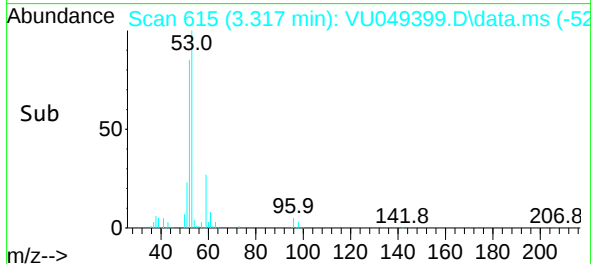
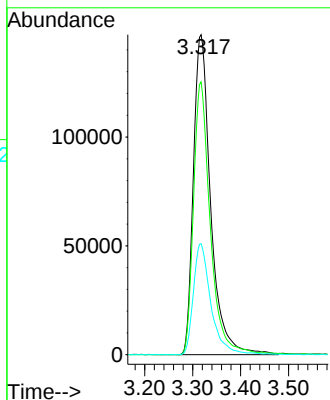
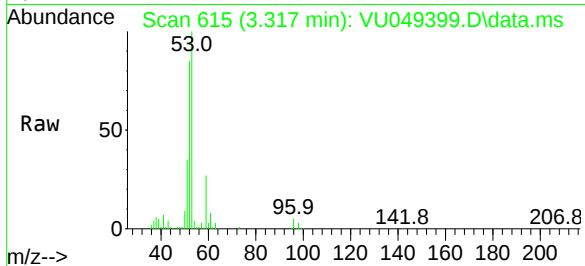




#15
Acrylonitrile
Concen: 250.000 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.010 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

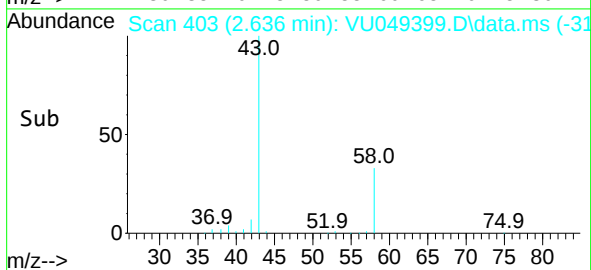
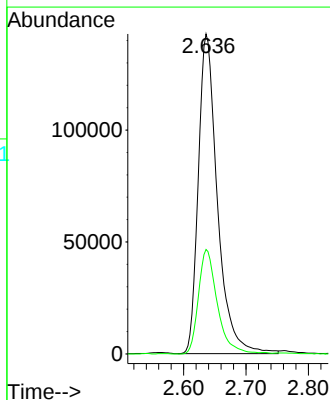
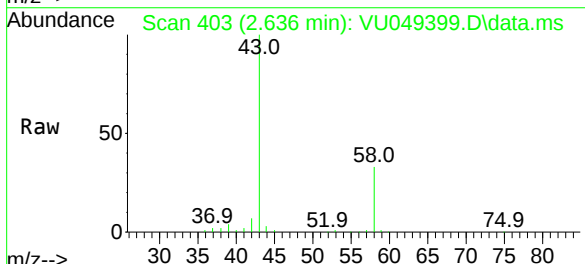
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

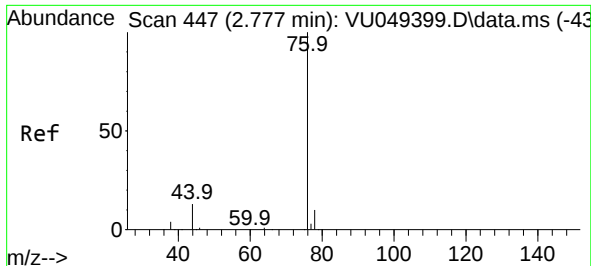
Tgt Ion: 53 Resp: 368918
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.2 28.2 42.4



#16
Acetone
Concen: 250.000 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 43 Resp: 304607
Ion Ratio Lower Upper
43 100
58 32.7 27.5 41.3





#17

Carbon Disulfide

Concen: 50.000 ug/l

RT: 2.777 min Scan# 447

Delta R.T. -0.023 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

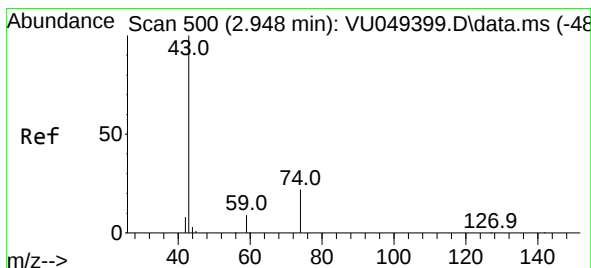
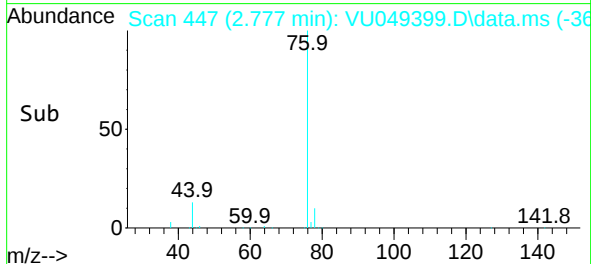
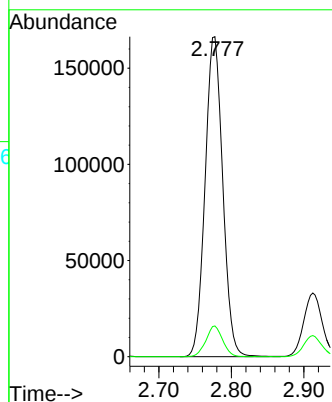
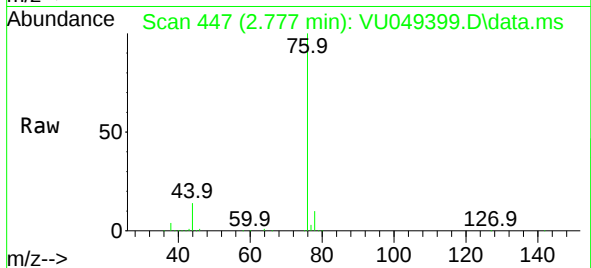
VSTDICCC050

Tgt Ion: 76 Resp: 280949

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9



#18

Methyl Acetate

Concen: 50.000 ug/l

RT: 2.948 min Scan# 500

Delta R.T. -0.010 min

Lab File: VU049399.D

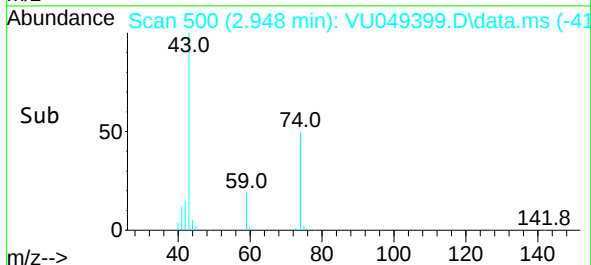
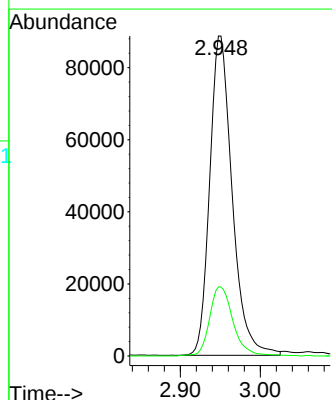
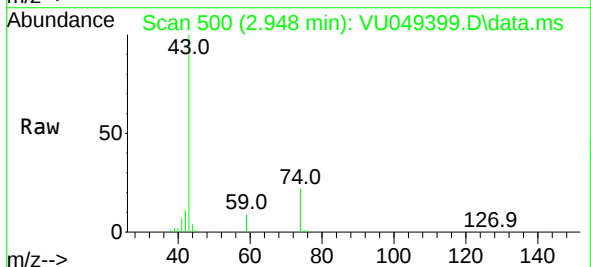
Acq: 27 Jun 2022 11:49

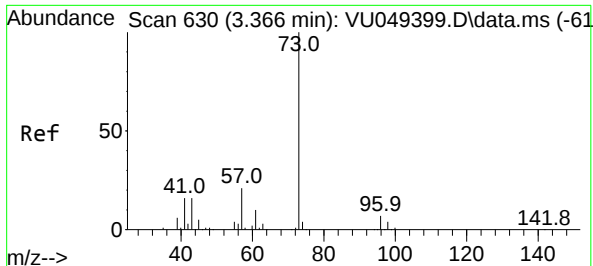
Tgt Ion: 43 Resp: 173077

Ion Ratio Lower Upper

43 100

74 22.7 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 50.000 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

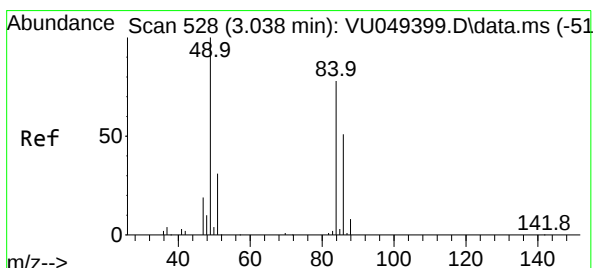
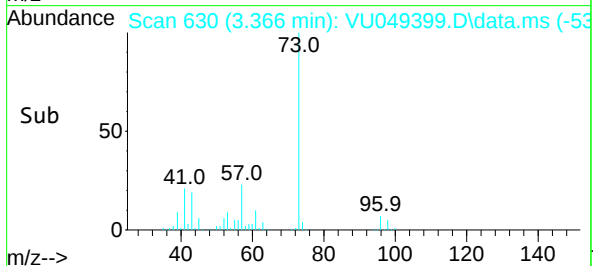
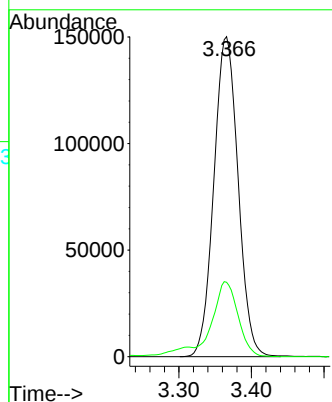
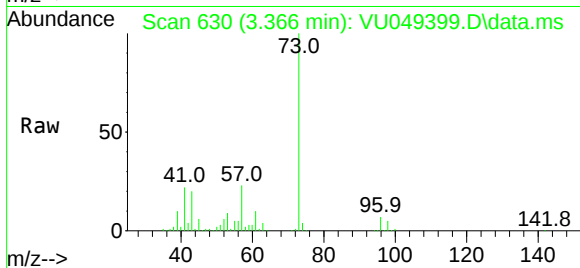
VSTDICCC050

Tgt Ion: 73 Resp: 347988

Ion Ratio Lower Upper

73 100

57 23.2 17.1 25.7



#20

Methylene Chloride

Concen: 50.000 ug/l

RT: 3.038 min Scan# 528

Delta R.T. -0.013 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Tgt Ion: 84 Resp: 112304

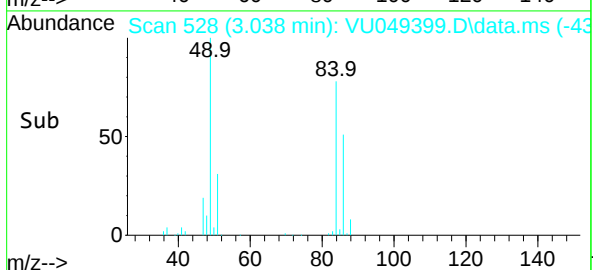
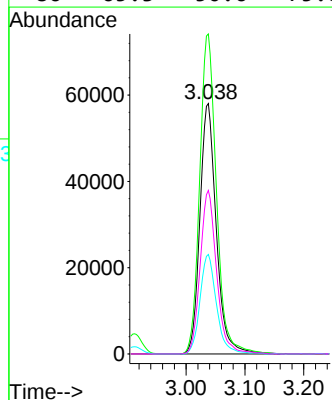
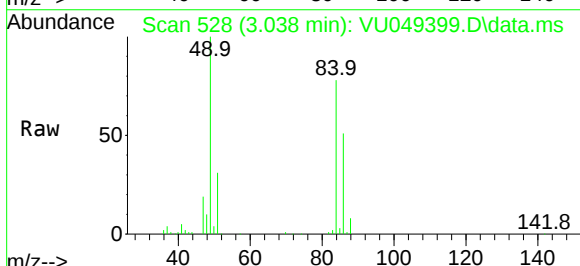
Ion Ratio Lower Upper

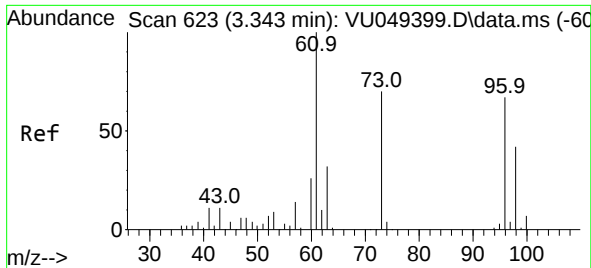
84 100

49 127.8 86.6 129.8

51 39.7 26.6 40.0

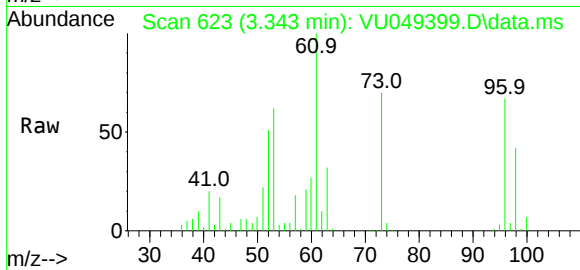
86 65.3 50.6 75.8



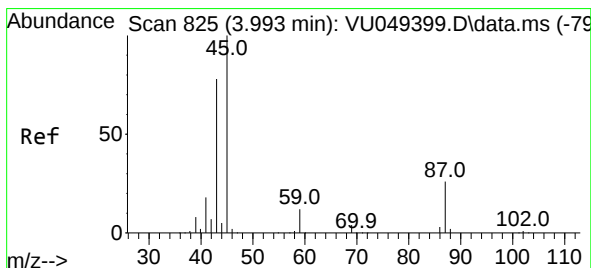
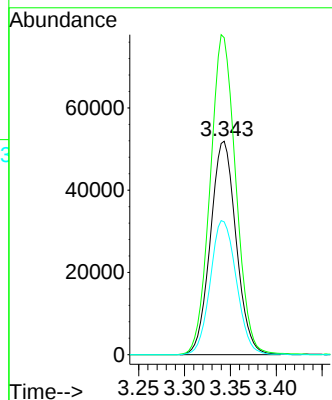
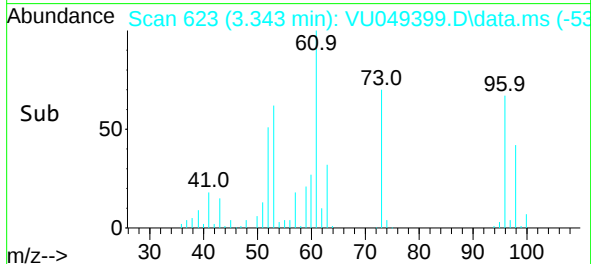


#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.343 min Scan# 613
Delta R.T. -0.013 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

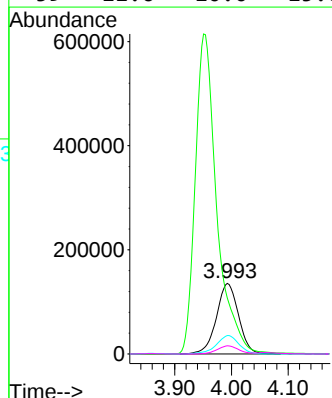
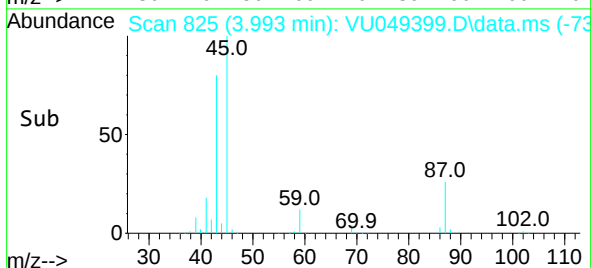
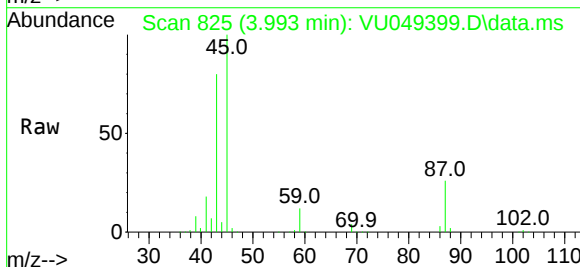


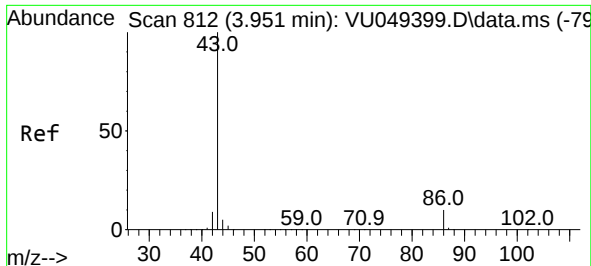
Tgt Ion: 96 Resp: 101390
Ion Ratio Lower Upper
96 100
61 148.3 106.1 159.1
98 62.2 50.8 76.2



#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 45 Resp: 366228
Ion Ratio Lower Upper
45 100
43 78.2 92.9 139.3#
87 26.1 26.2 39.2#
59 11.6 10.0 15.0

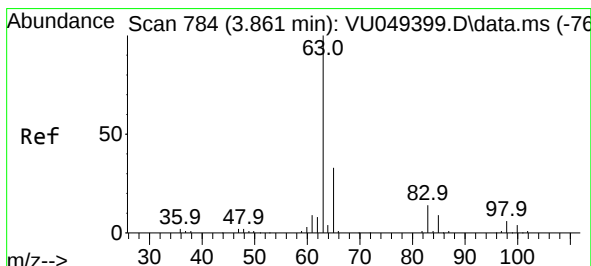
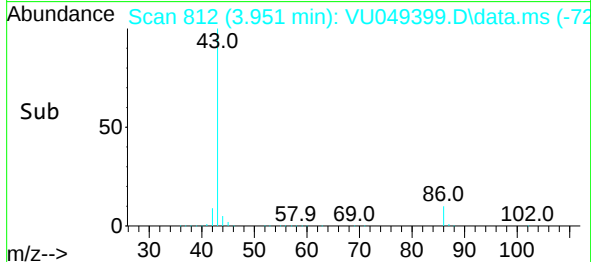
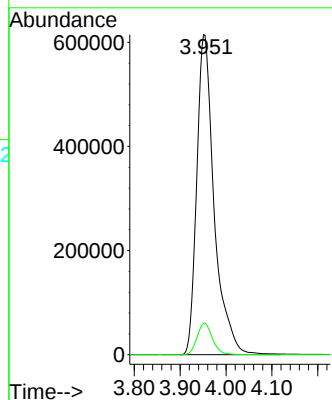
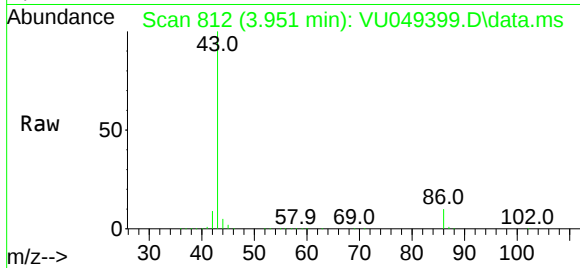




#23
 Vinyl Acetate
 Concen: 250.000 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.010 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

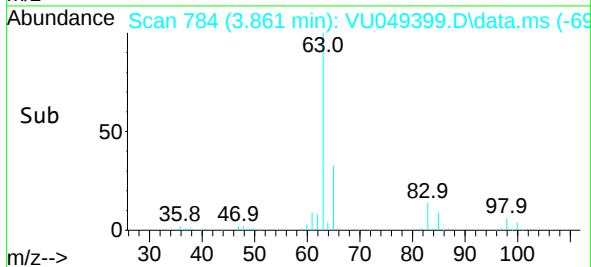
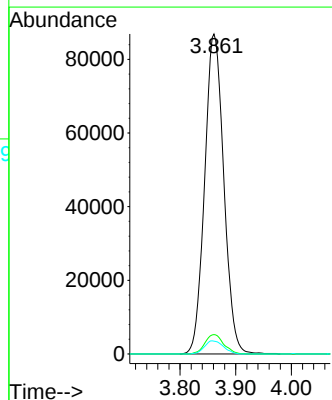
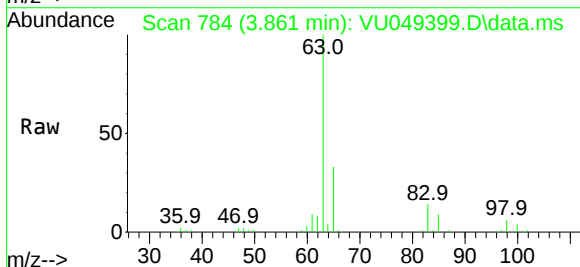
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

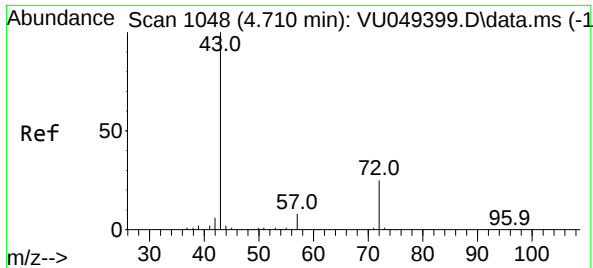
Tgt Ion: 43 Resp: 1622307
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 50.000 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.013 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion: 63 Resp: 207633
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 250.000 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.007 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

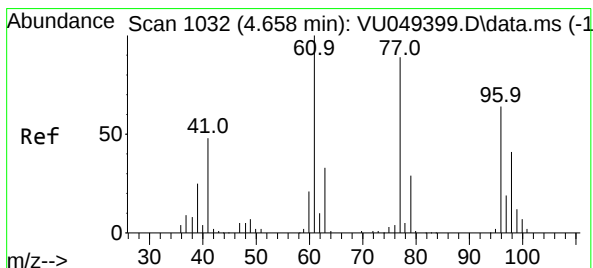
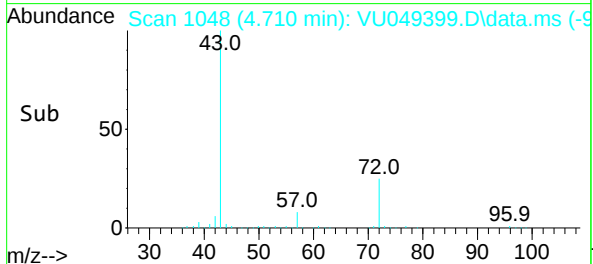
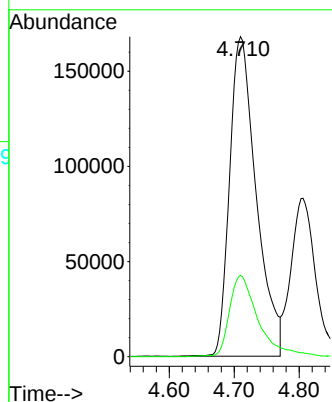
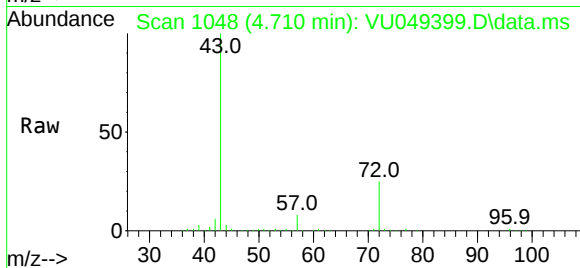
VSTDICCC050

Tgt Ion: 43 Resp: 479306

Ion Ratio Lower Upper

43 100

72 25.4 23.8 35.6



#26

2,2-Dichloropropane

Concen: 50.000 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.013 min

Lab File: VU049399.D

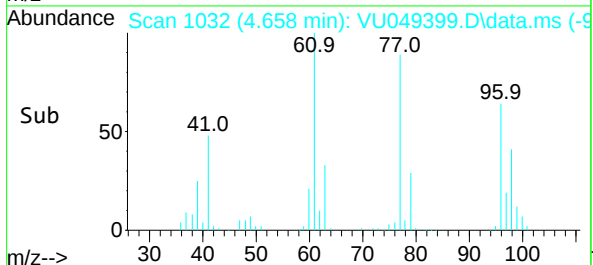
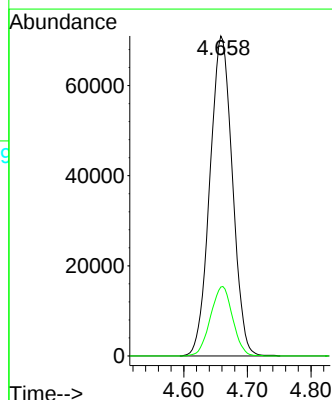
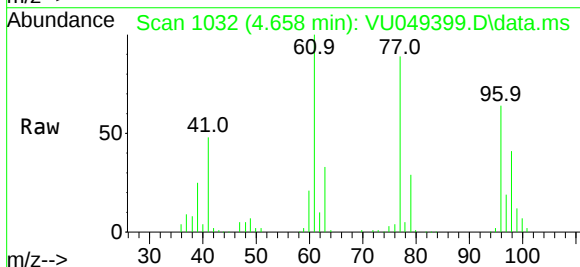
Acq: 27 Jun 2022 11:49

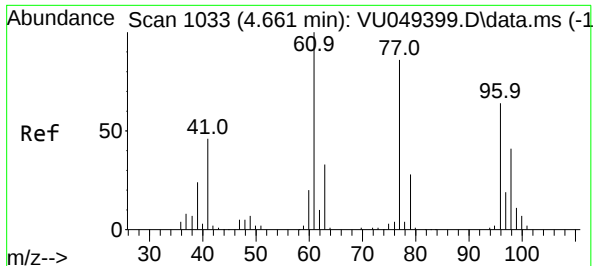
Tgt Ion: 77 Resp: 174499

Ion Ratio Lower Upper

77 100

97 21.3 11.6 34.8

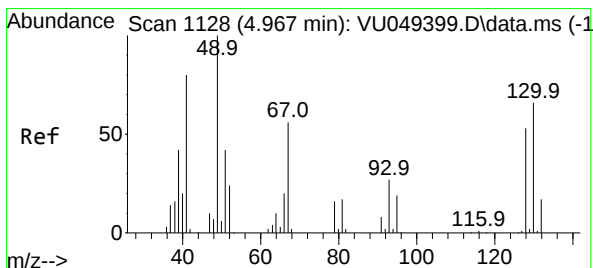
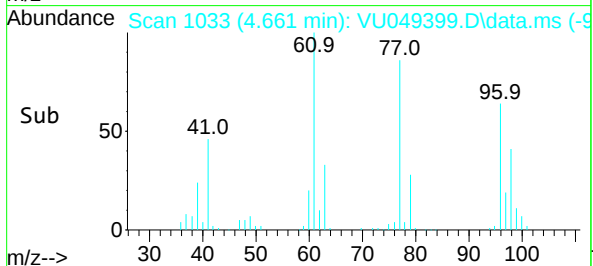
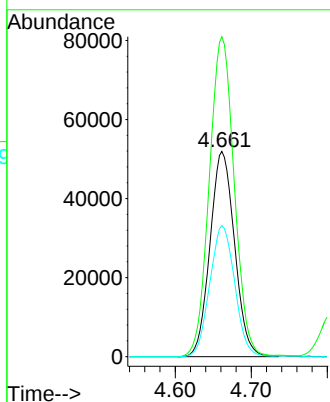
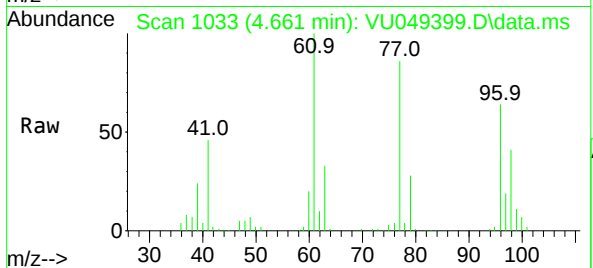




#27
 cis-1,2-Dichloroethene
 Concen: 50.000 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.010 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

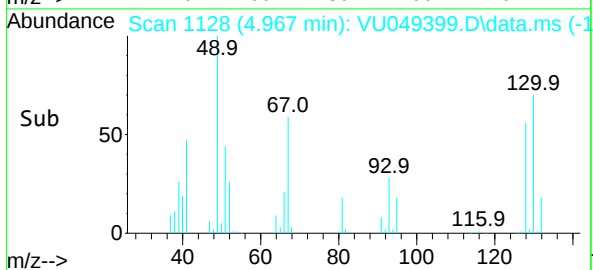
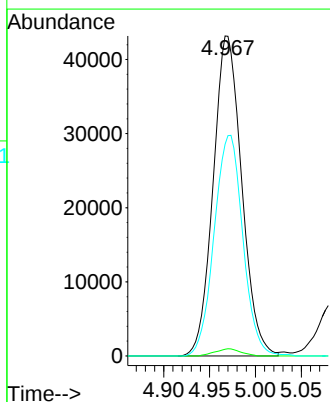
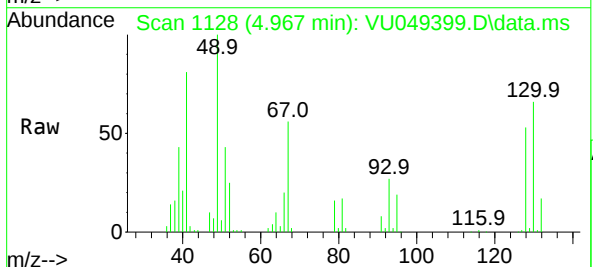
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

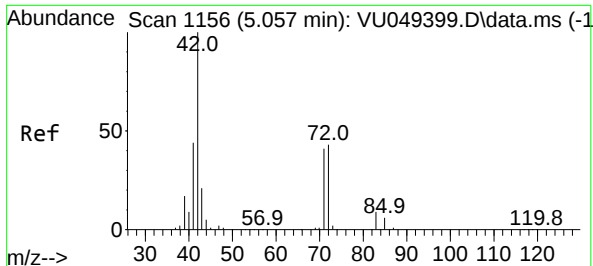
Tgt Ion: 96 Resp: 116626
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 271.6
 98 64.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 50.000 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.013 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion: 49 Resp: 93428
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 69.3 76.9 115.3#

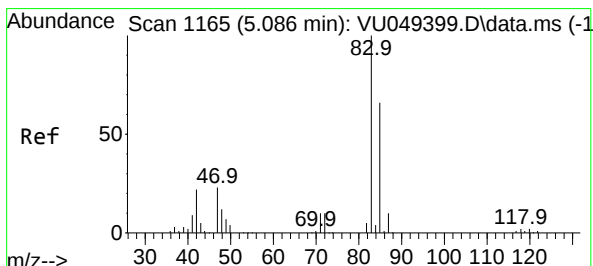
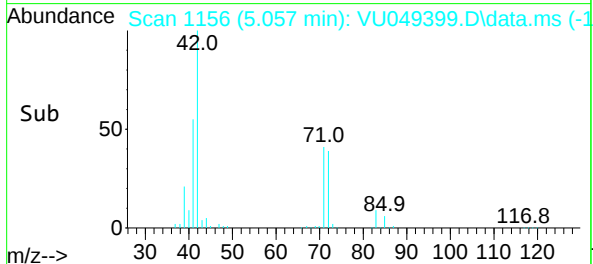
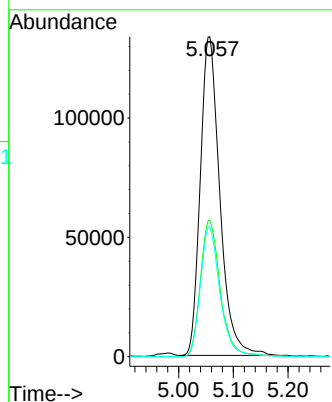
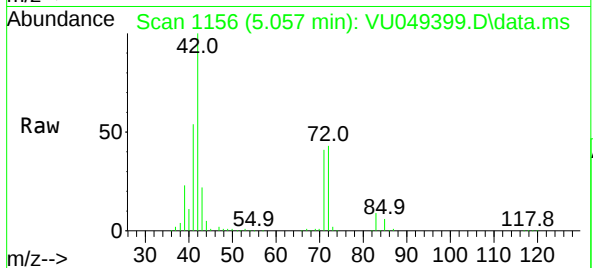




#29
Tetrahydrofuran
Concen: 250.000 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.007 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

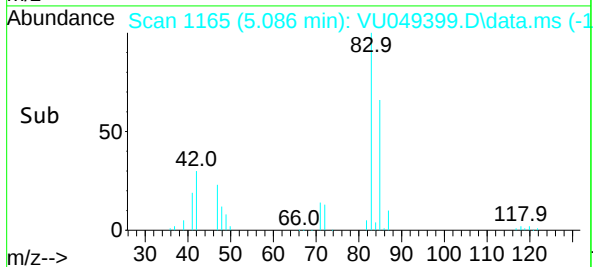
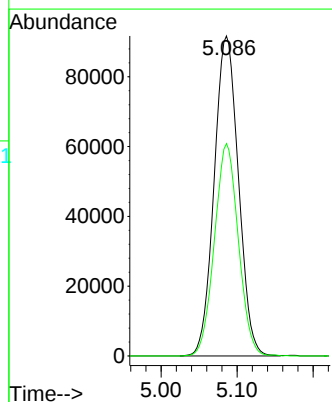
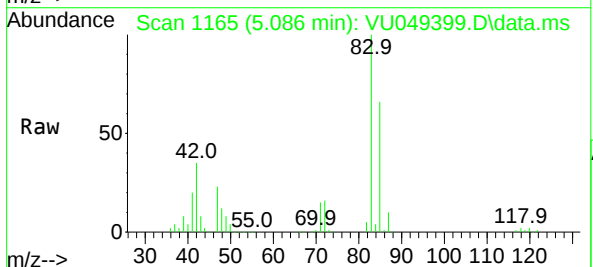
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

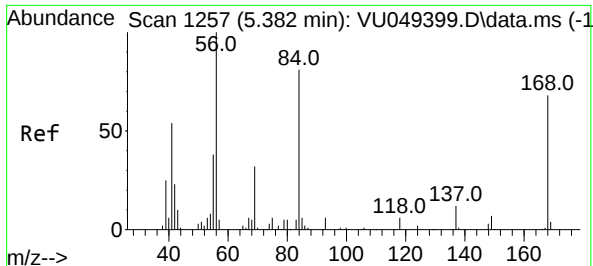
Tgt Ion: 42 Resp: 331067
Ion Ratio Lower Upper
42 100
72 43.9 42.6 63.8
71 40.9 40.3 60.5



#30
Chloroform
Concen: 50.000 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.007 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 83 Resp: 203251
Ion Ratio Lower Upper
83 100
85 66.4 51.2 76.8

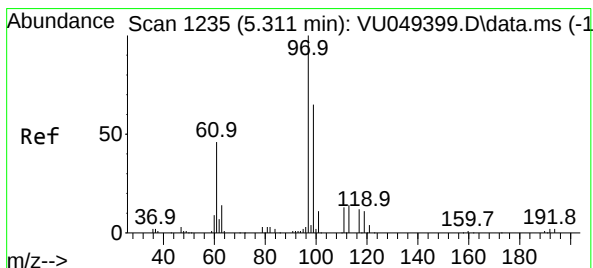
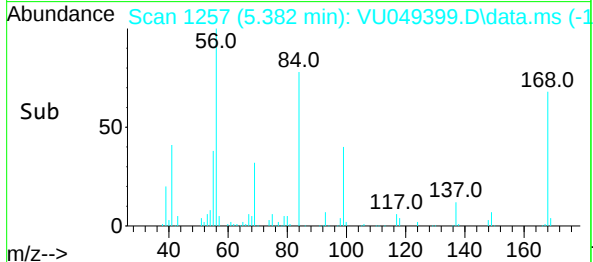
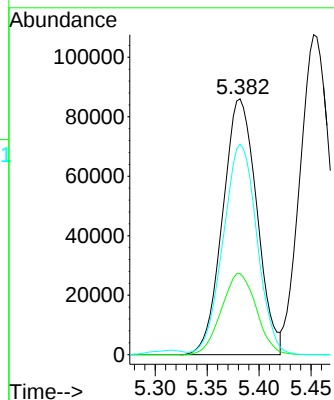
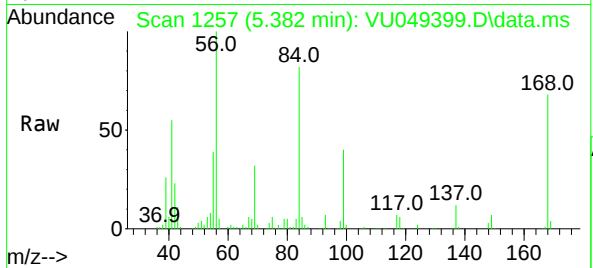




#31
Cyclohexane
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.010 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

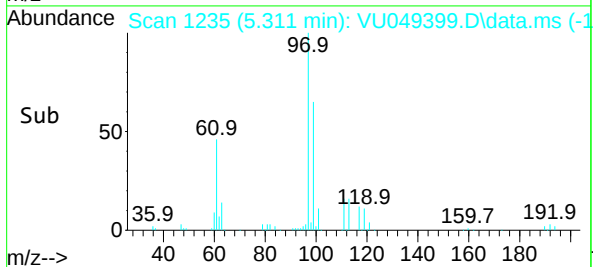
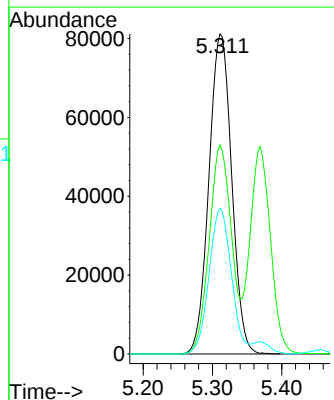
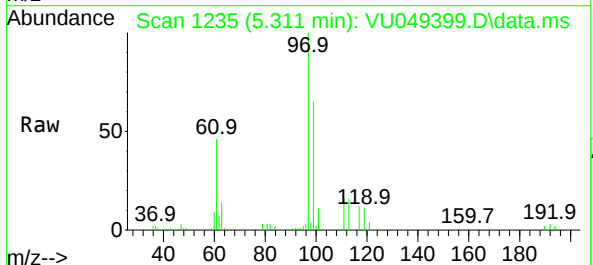
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 196950
Ion Ratio Lower Upper
56 100
69 31.7 27.8 41.8
84 80.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 50.000 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.010 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 97 Resp: 185179
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 44.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.000 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

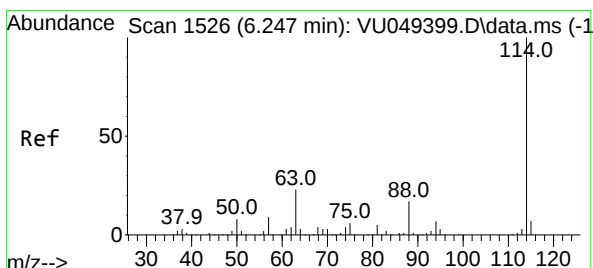
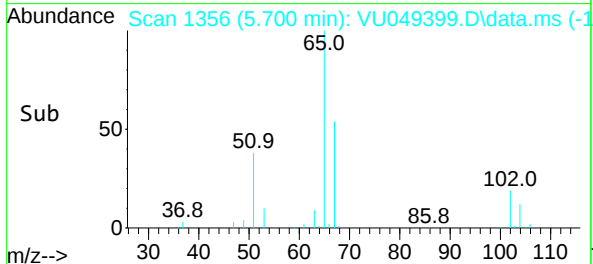
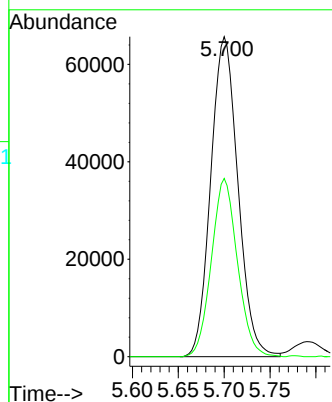
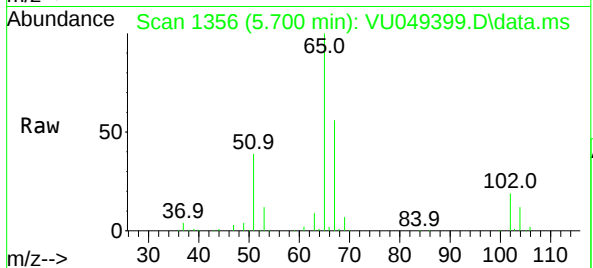
VSTDICCC050

Tgt Ion: 65 Resp: 135396

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.007 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

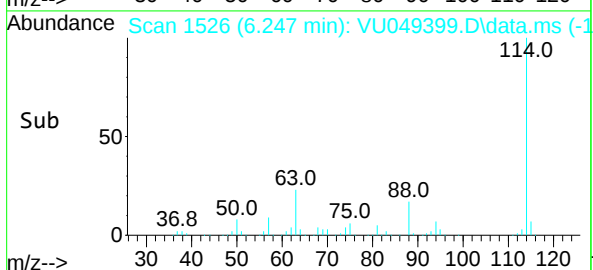
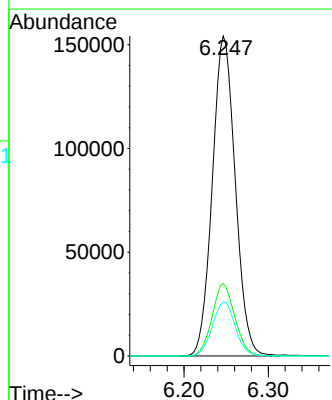
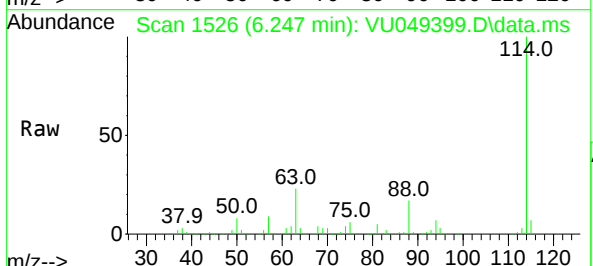
Tgt Ion: 114 Resp: 290976

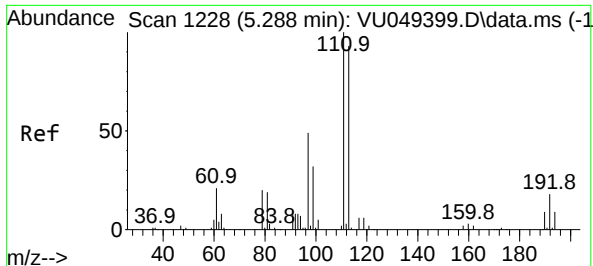
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

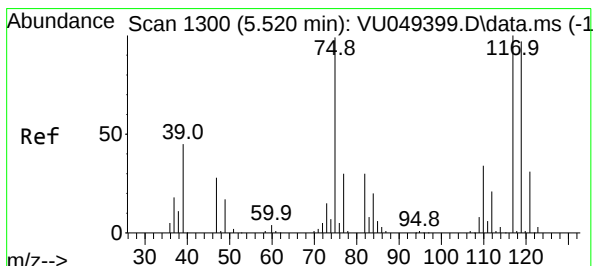
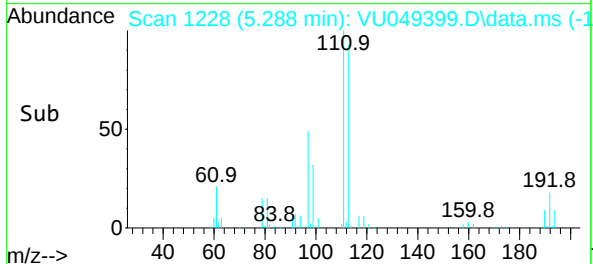
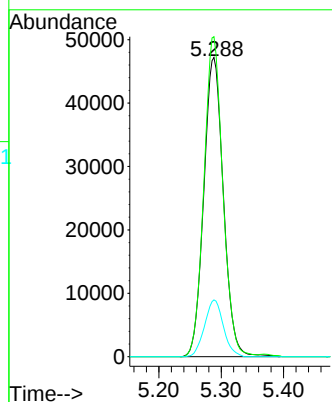
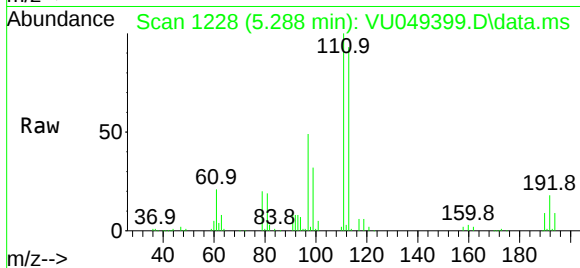
Tgt Ion:113 Resp: 103230

Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 18.2 18.0 27.0



#36

1,1-Dichloropropene

Concen: 50.000 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.010 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

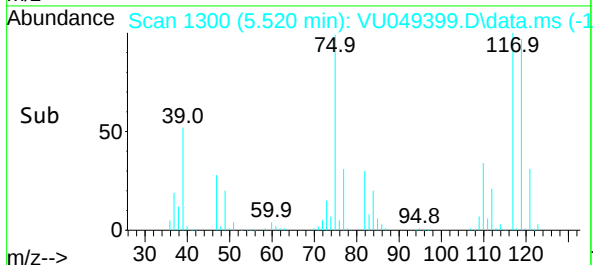
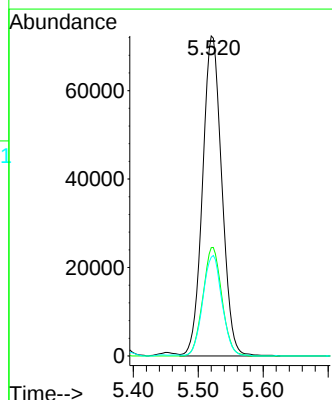
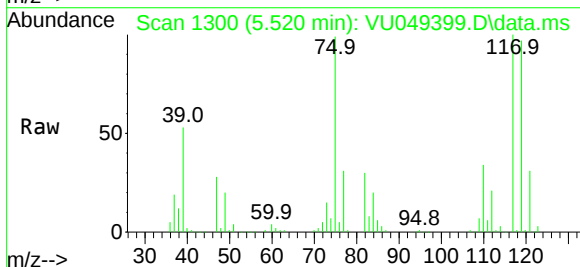
Tgt Ion: 75 Resp: 149362

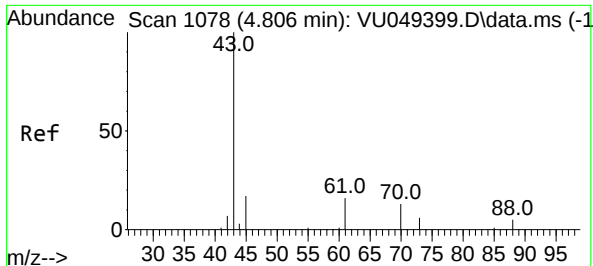
Ion Ratio Lower Upper

75 100

110 33.4 18.4 55.2

77 31.4 25.1 37.7

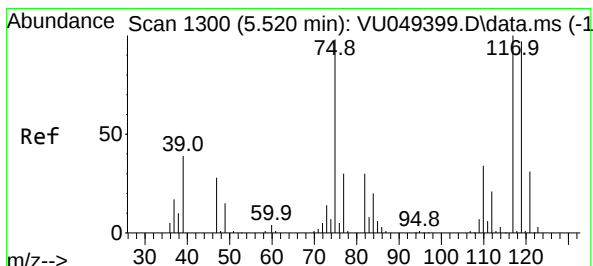
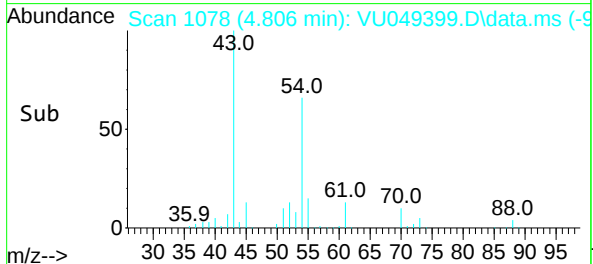
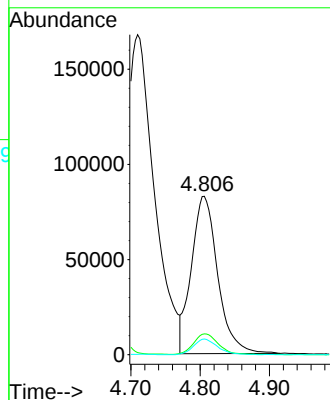
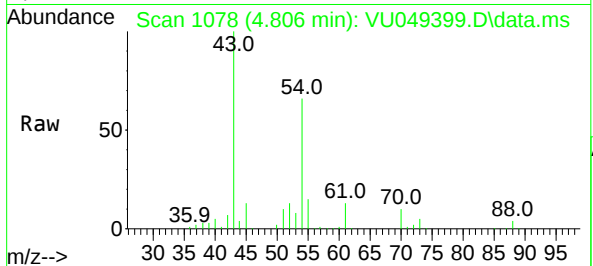




#37
Ethyl Acetate
Concen: 50.000 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

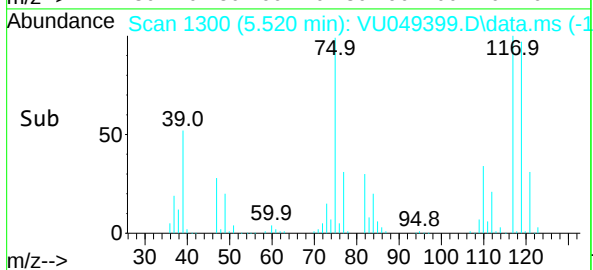
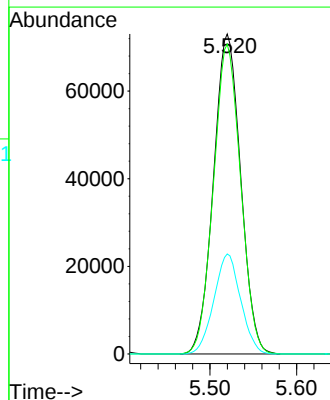
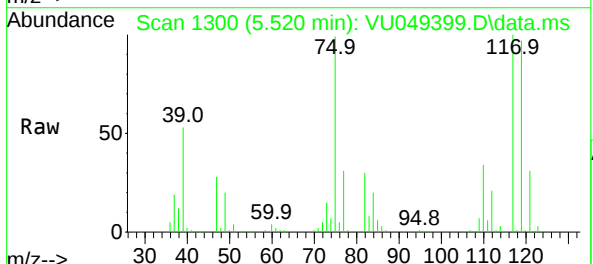
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

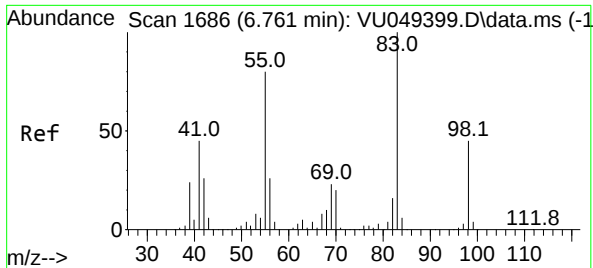
Tgt Ion: 43 Resp: 218631
Ion Ratio Lower Upper
43 100
61 12.2 9.5 14.3
70 9.1 7.5 11.3



#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.010 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 117 Resp: 159134
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
121 31.2 24.7 37.1

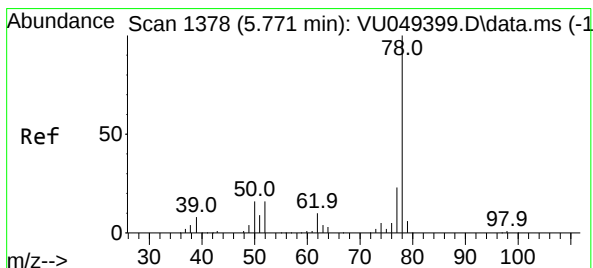
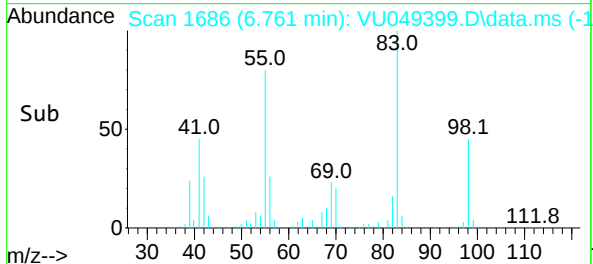
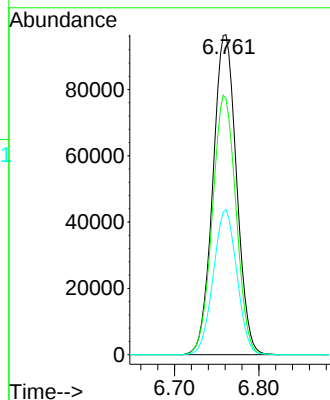
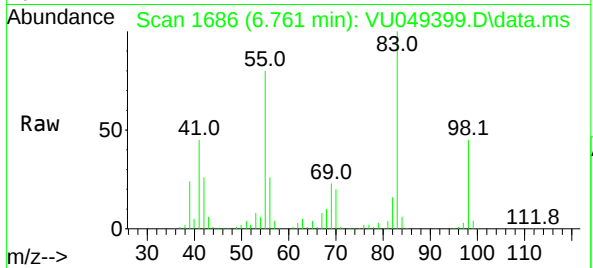




#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

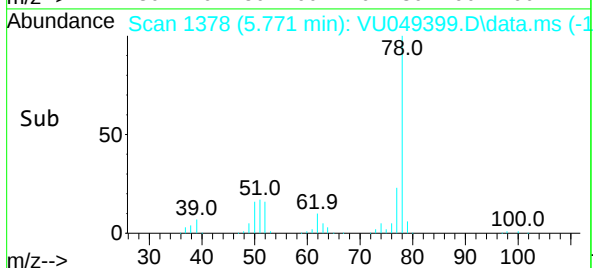
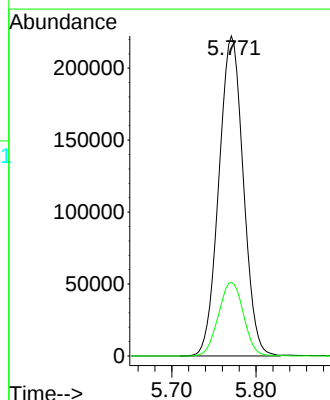
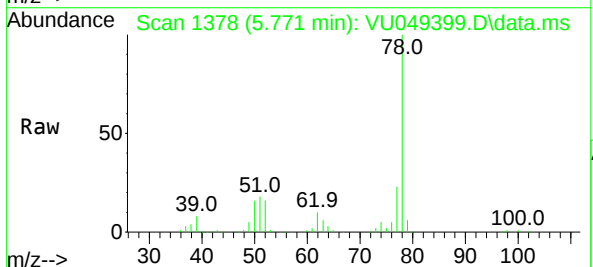
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 187926
Ion Ratio Lower Upper
83 100
55 80.1 55.3 82.9
98 45.3 37.3 55.9



#40
Benzene
Concen: 50.000 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.007 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 78 Resp: 447033
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





#41

Methacrylonitrile

Concen: 50.000 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.007 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 41 Resp: 99114

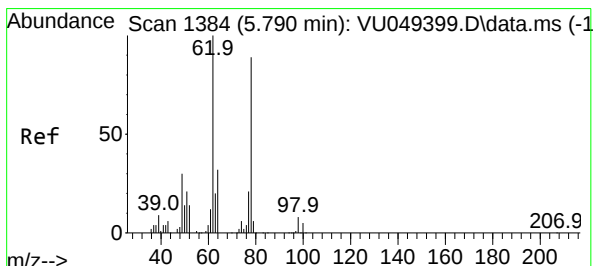
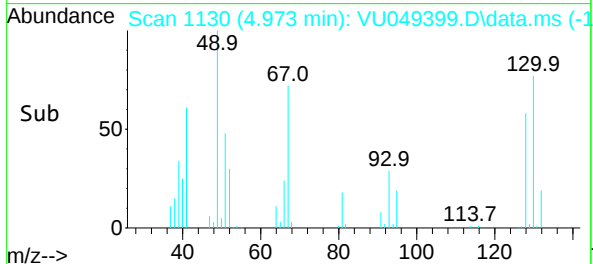
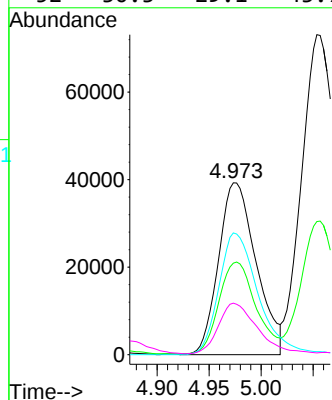
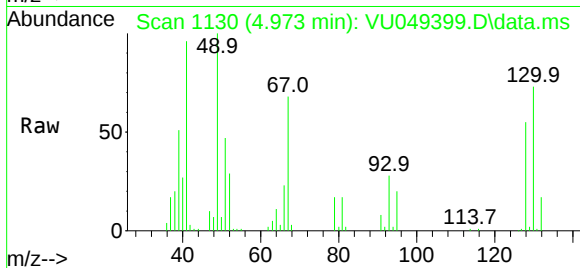
Ion Ratio Lower Upper

41 100

39 52.8 43.1 64.7

67 74.8 72.3 108.5

52 30.3 29.1 43.7



#42

1,2-Dichloroethane

Concen: 50.000 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. -0.007 min

Lab File: VU049399.D

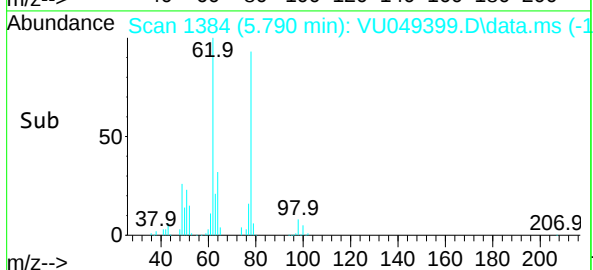
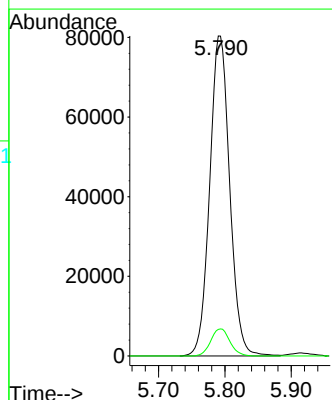
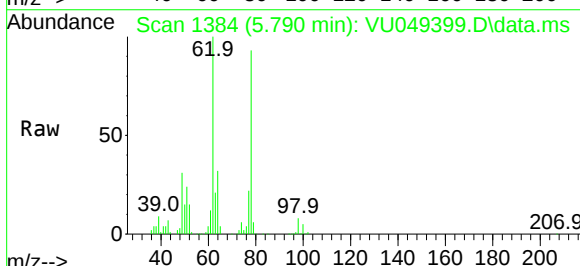
Acq: 27 Jun 2022 11:49

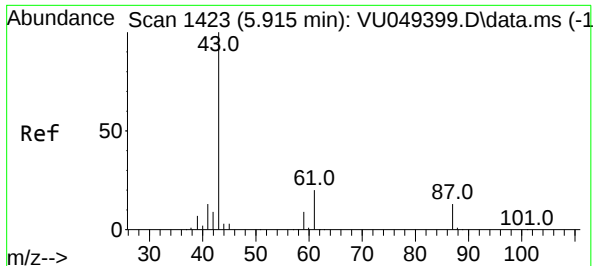
Tgt Ion: 62 Resp: 168360

Ion Ratio Lower Upper

62 100

98 8.1 0.0 18.6





#43

Isopropyl Acetate

Concen: 50.000 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

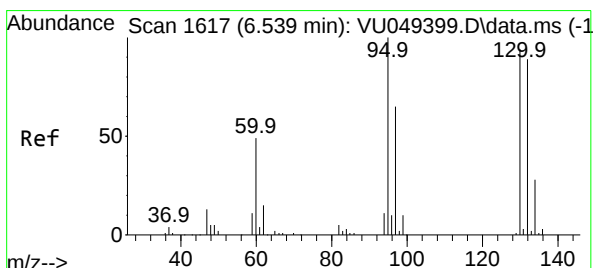
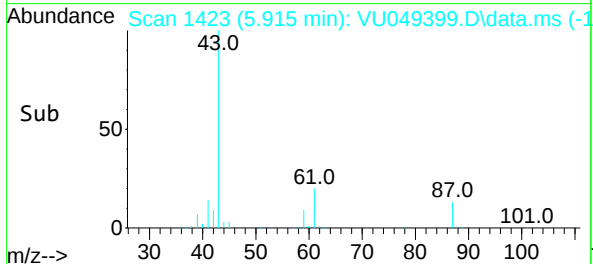
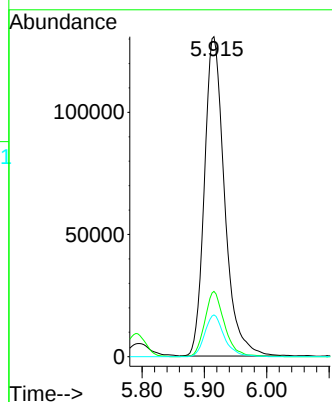
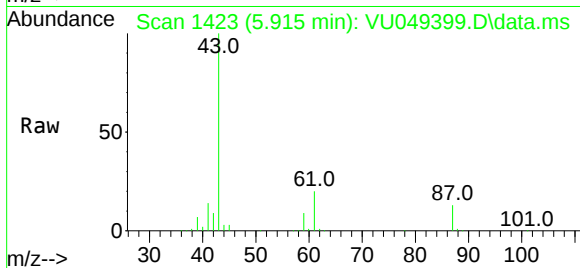
Tgt Ion: 43 Resp: 293057

Ion Ratio Lower Upper

43 100

61 20.0 17.4 26.0

87 12.7 12.6 18.8



#44

Trichloroethene

Concen: 50.000 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.007 min

Lab File: VU049399.D

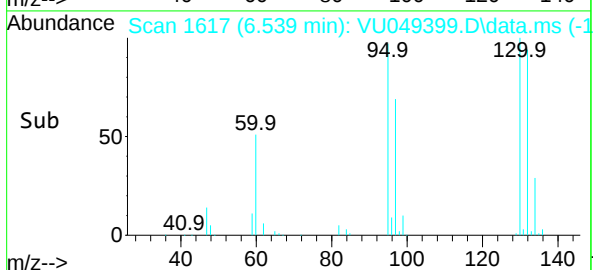
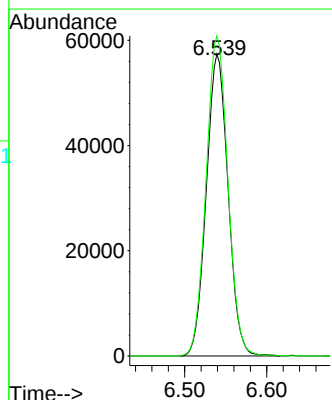
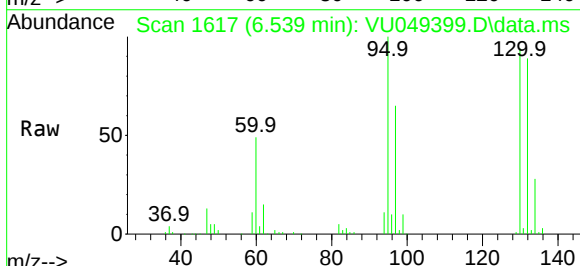
Acq: 27 Jun 2022 11:49

Tgt Ion:130 Resp: 105721

Ion Ratio Lower Upper

130 100

95 106.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 50.000 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

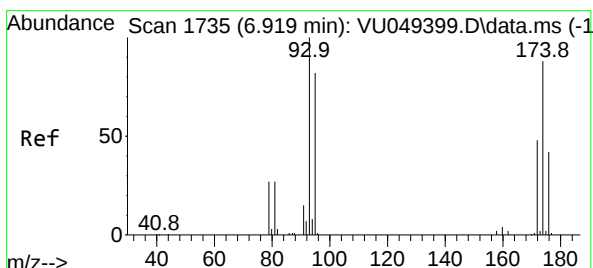
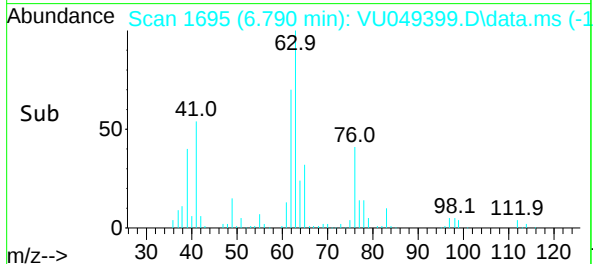
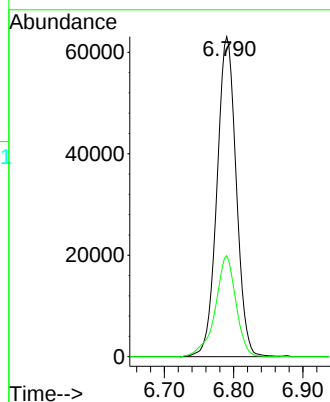
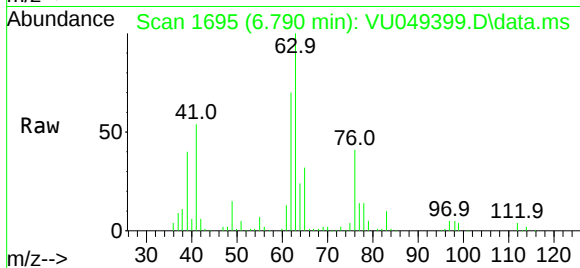
VSTDICCC050

Tgt Ion: 63 Resp: 121949

Ion Ratio Lower Upper

63 100

65 31.5 25.0 37.4



#46

Dibromomethane

Concen: 50.000 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

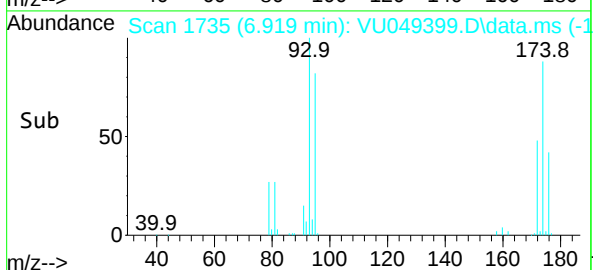
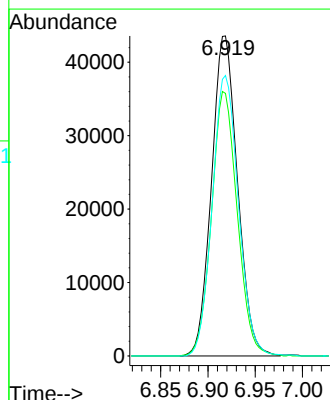
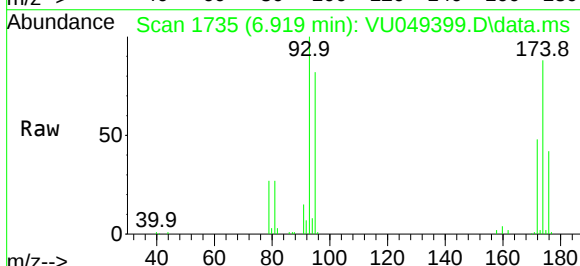
Tgt Ion: 93 Resp: 83655

Ion Ratio Lower Upper

93 100

95 81.4 66.3 99.5

174 88.2 88.2 132.4#

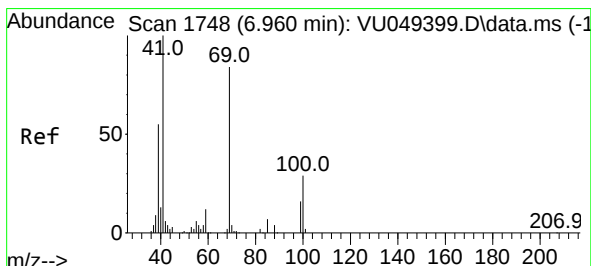
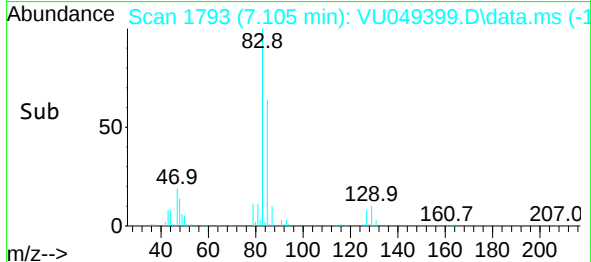
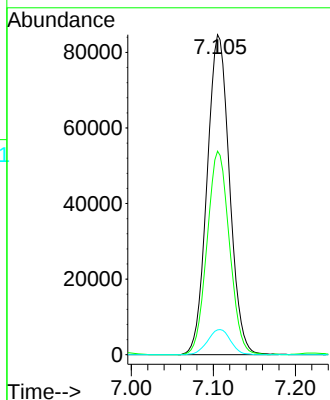
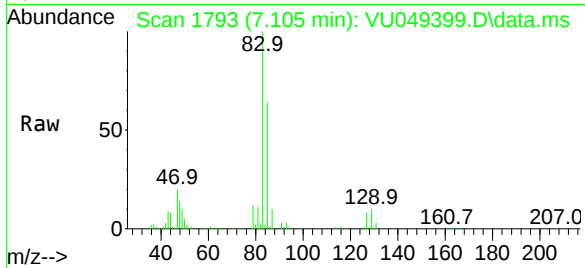




#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

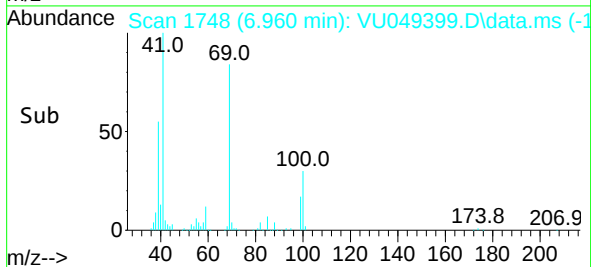
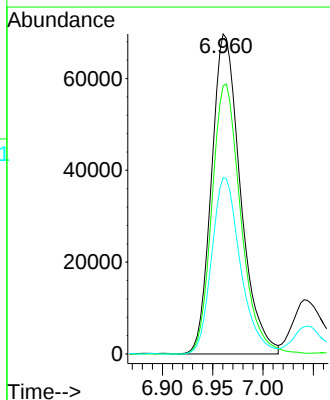
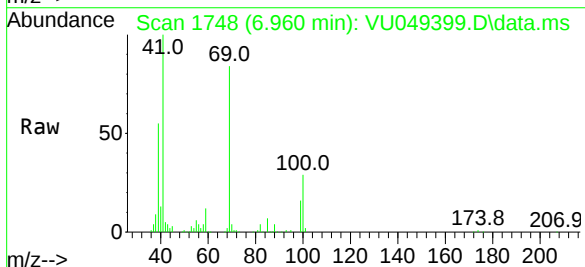
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

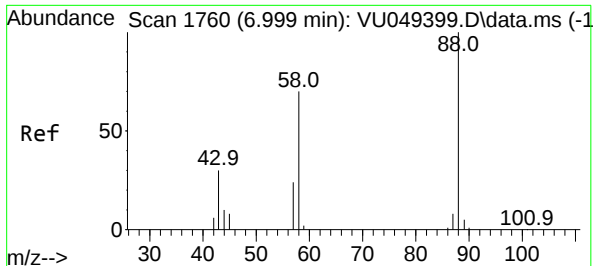
Tgt Ion: 83 Resp: 160679
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 41 Resp: 139535
Ion Ratio Lower Upper
41 100
69 84.1 79.8 119.6
39 54.9 47.9 71.9

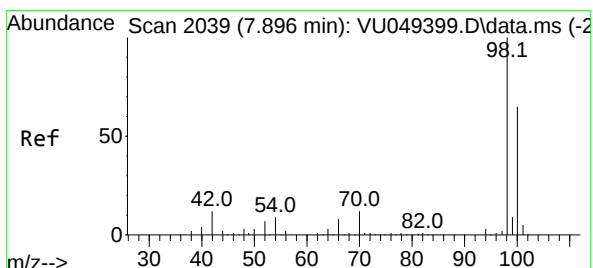
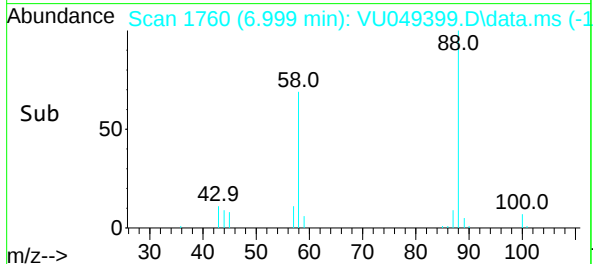
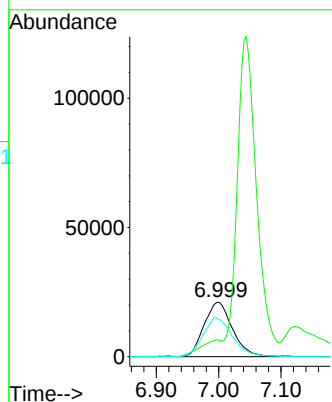
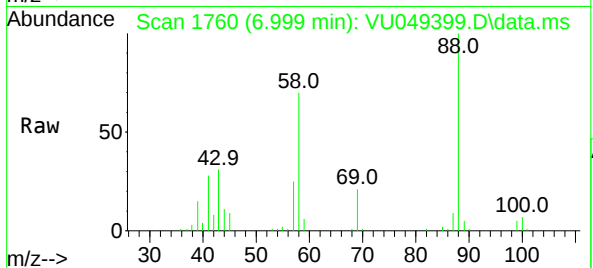




#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. -0.048 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

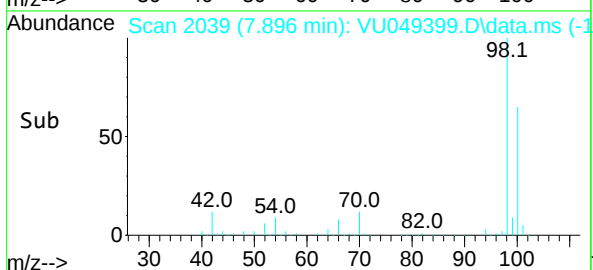
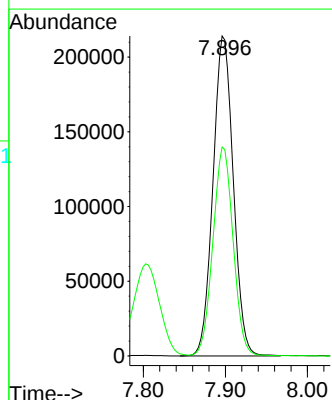
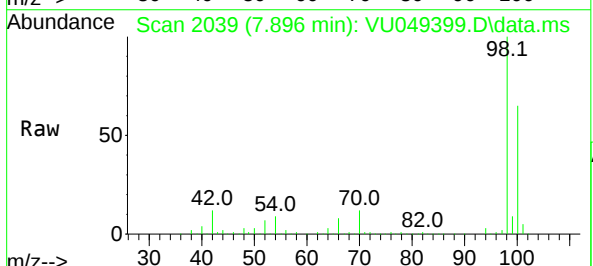
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

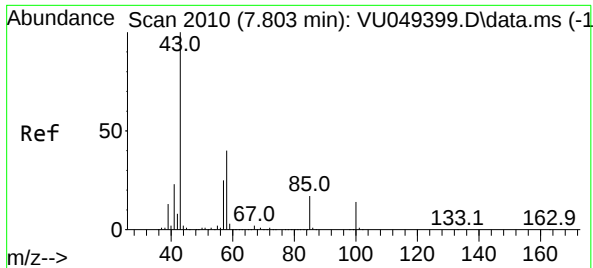
Tgt Ion: 88 Resp: 66485
Ion Ratio Lower Upper
88 100
43 23.7 0.0 0.0#
58 74.7 15.4 23.0#



#50
Toluene-d8
Concen: 50.000 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 98 Resp: 368003
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

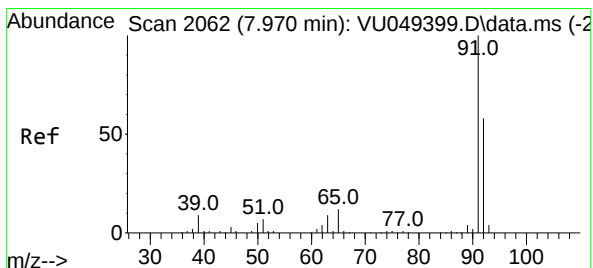
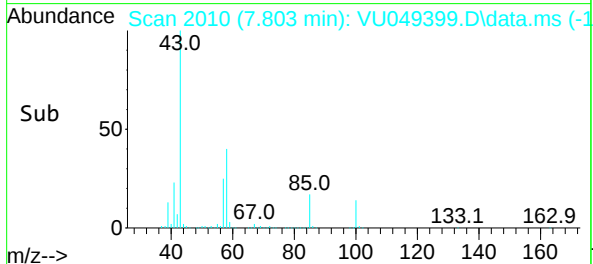
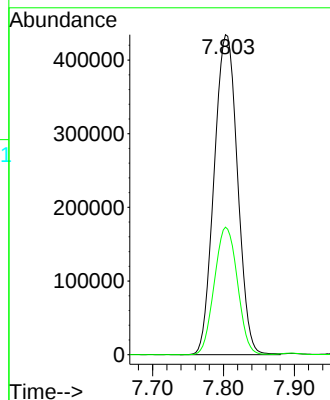
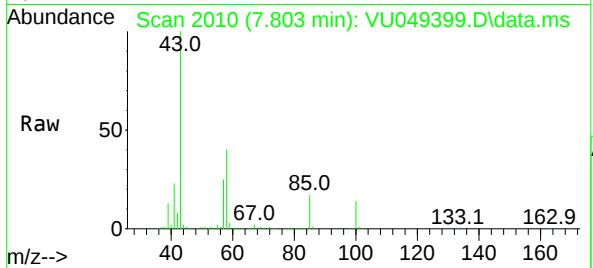




#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

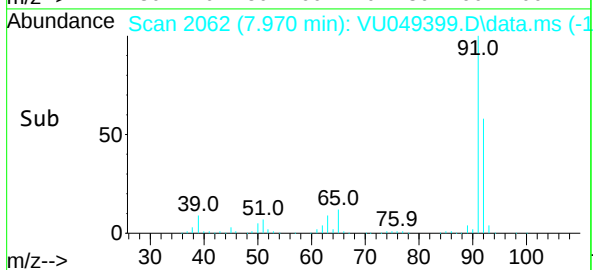
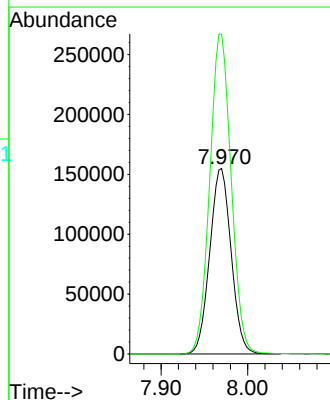
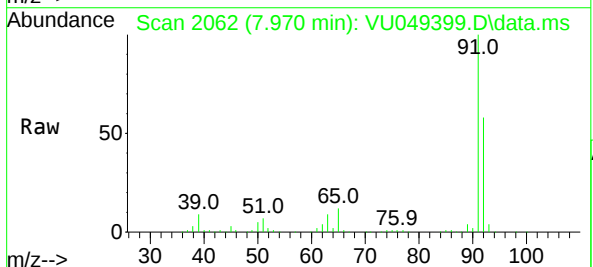
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

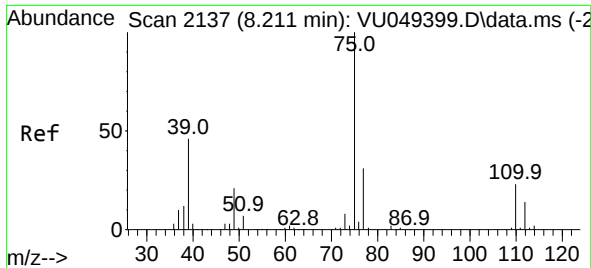
Tgt Ion: 43 Resp: 995112
Ion Ratio Lower Upper
43 100
58 39.4 34.7 52.1



#52
Toluene
Concen: 50.000 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 92 Resp: 265491
Ion Ratio Lower Upper
92 100
91 173.1 138.2 207.4

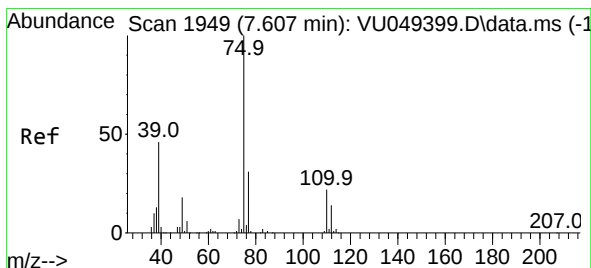
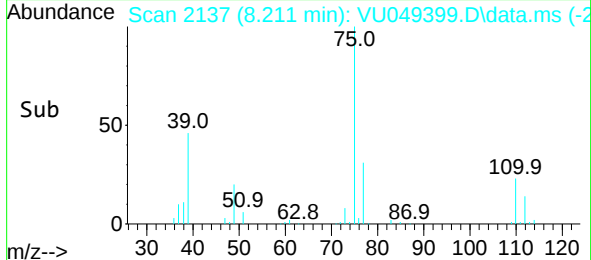
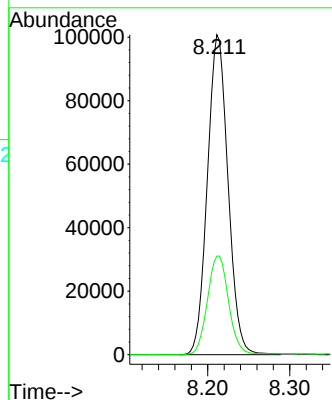
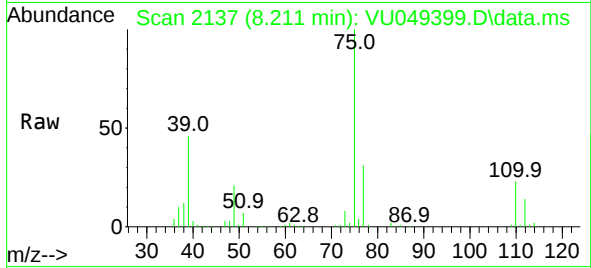




#53
 t-1,3-Dichloropropene
 Concen: 50.000 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

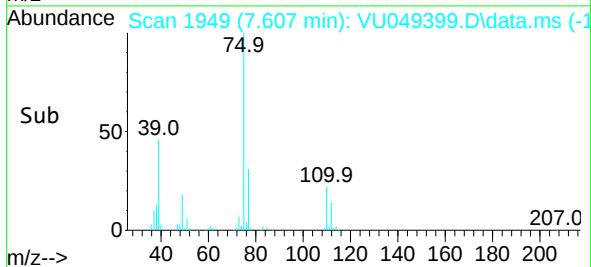
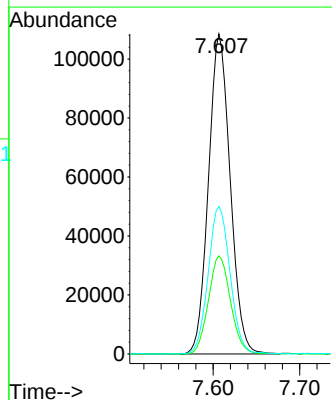
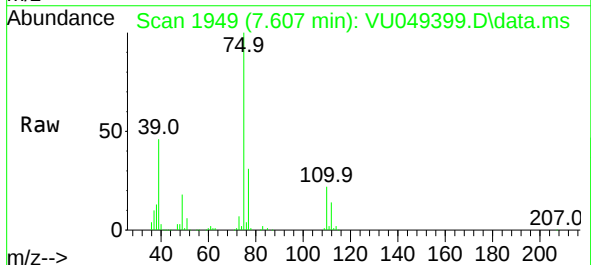
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 175881
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.000 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion: 75 Resp: 188826
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5
 39 46.0 33.0 49.6



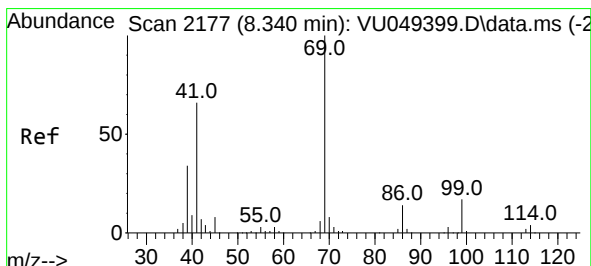
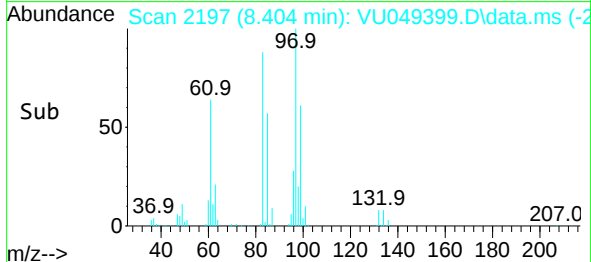
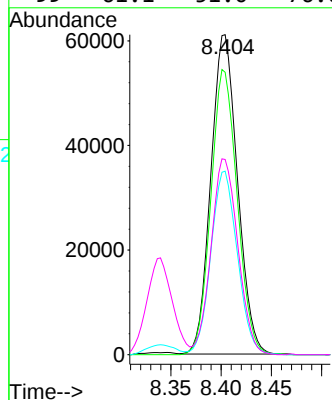
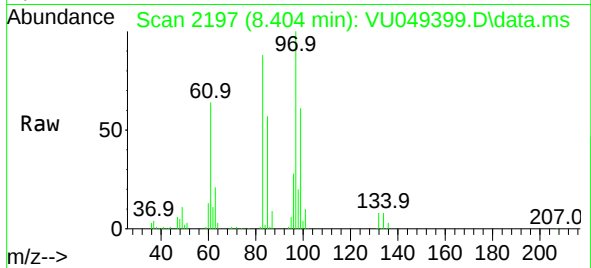


#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 112627

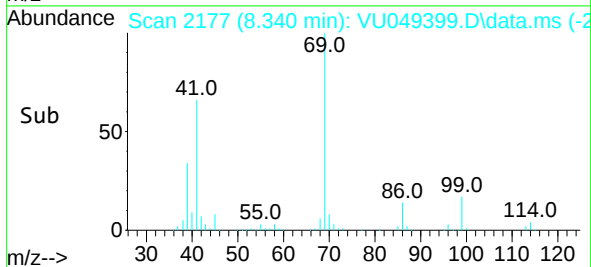
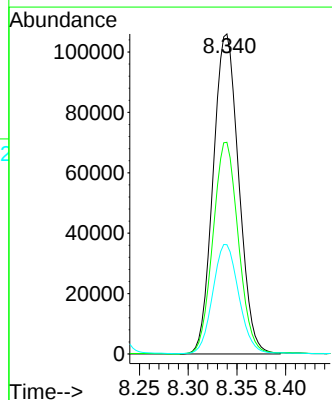
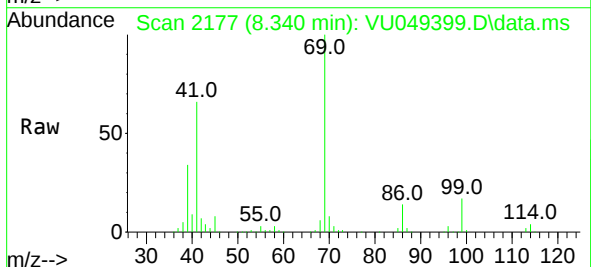
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.2	105.4
85	57.3	44.6	66.8
99	61.1	51.0	76.6

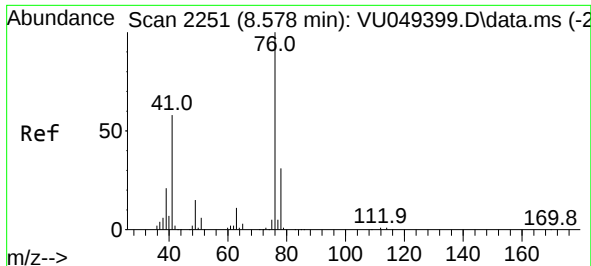


#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.006 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 69 Resp: 193714

Ion	Ratio	Lower	Upper
69	100		
41	65.7	45.4	68.0
39	34.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 50.000 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

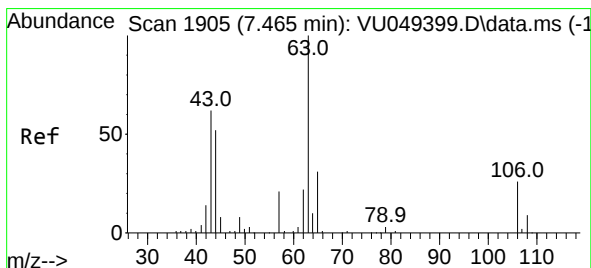
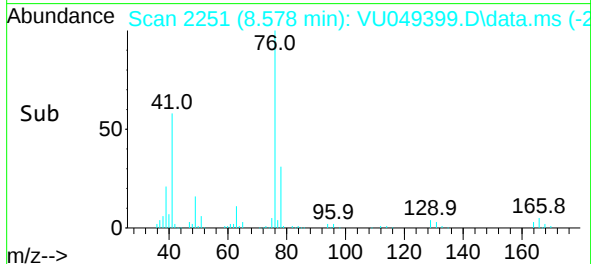
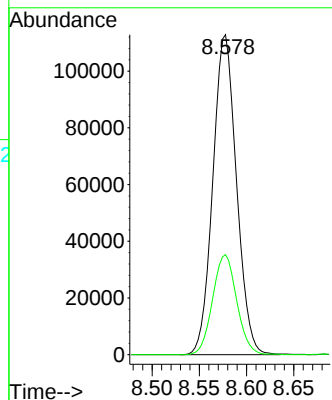
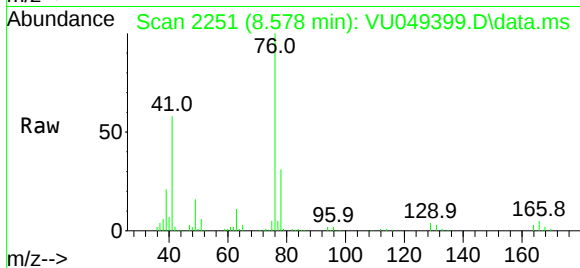
VSTDICCC050

Tgt Ion: 76 Resp: 196376

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 250.000 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU049399.D

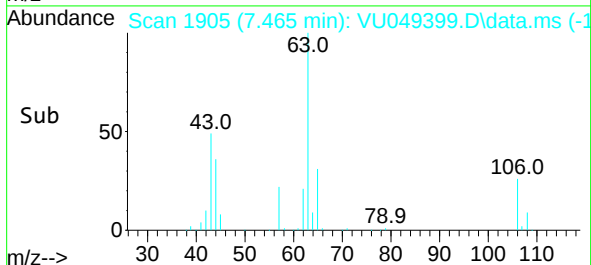
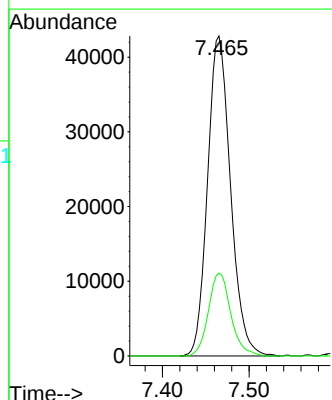
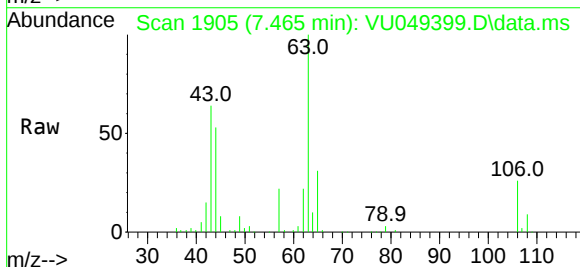
Acq: 27 Jun 2022 11:49

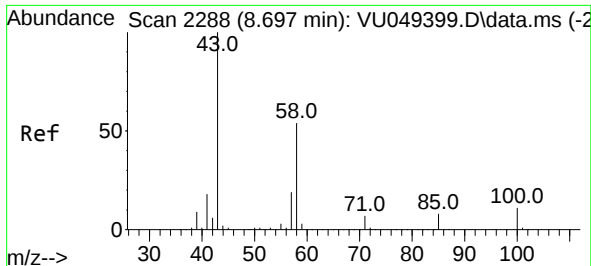
Tgt Ion: 63 Resp: 78908

Ion Ratio Lower Upper

63 100

106 25.2 23.1 34.7

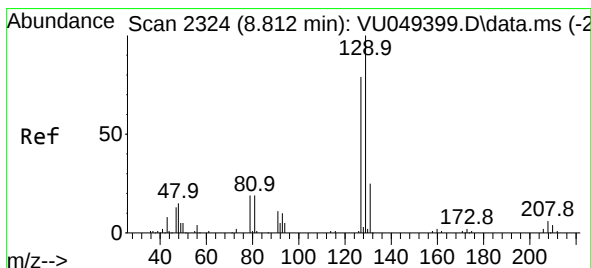
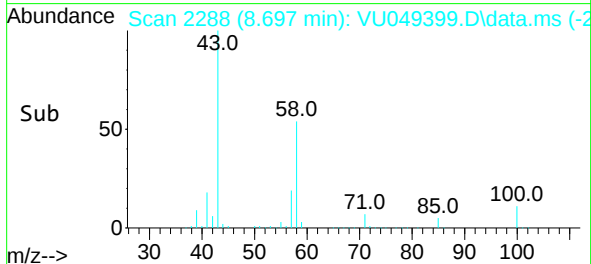
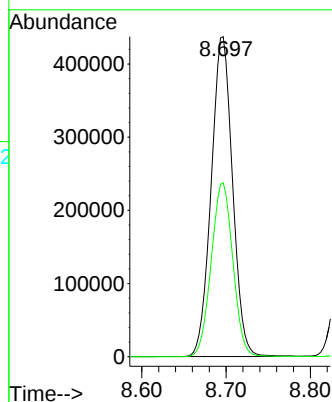
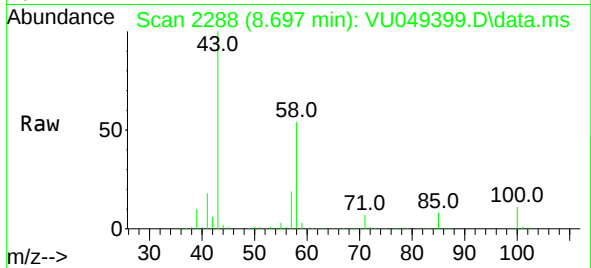




#59
2-Hexanone
Concen: 250.000 ug/l
RT: 8.697 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

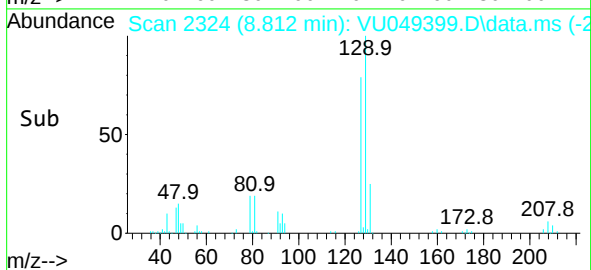
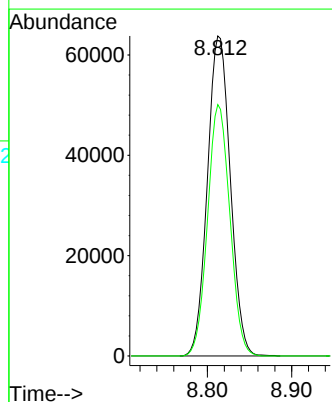
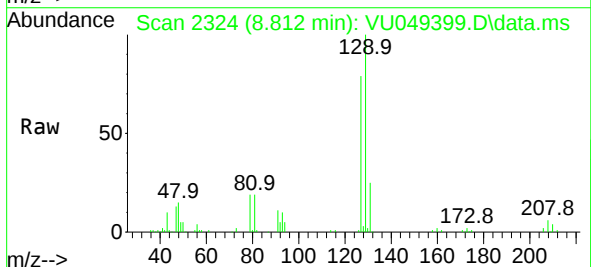
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

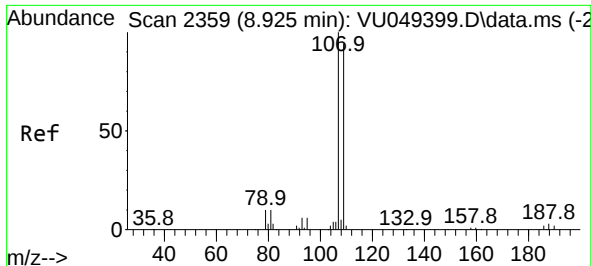
Tgt Ion: 43 Resp: 767926
Ion Ratio Lower Upper
43 100
58 55.1 30.3 90.8



#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:129 Resp: 120740
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

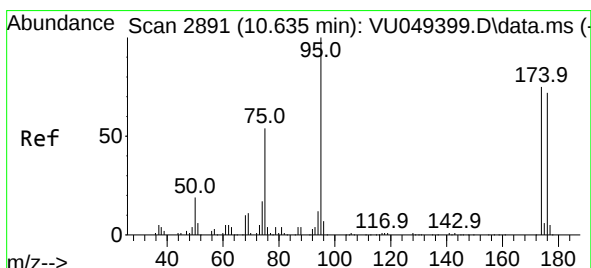
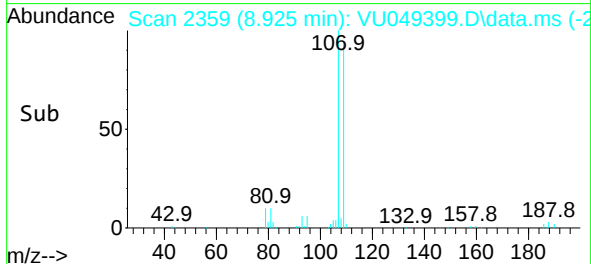
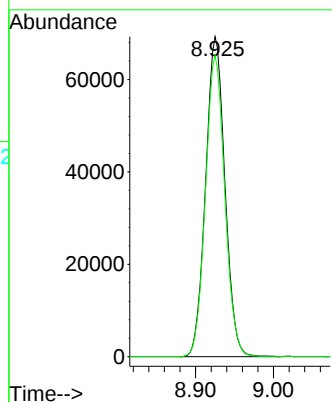
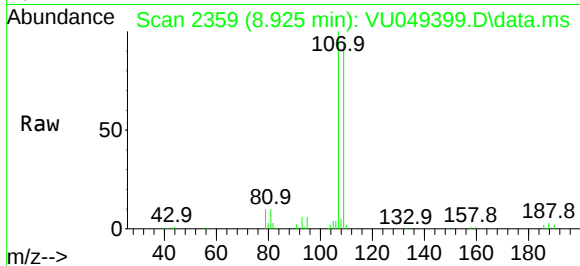




#61
1,2-Dibromoethane
Concen: 50.000 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

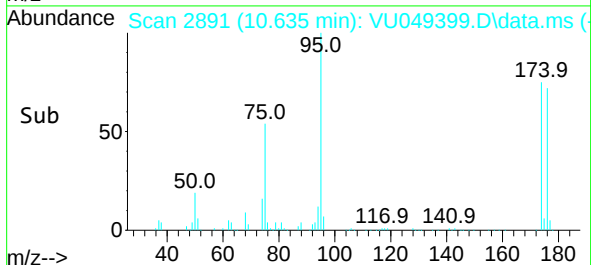
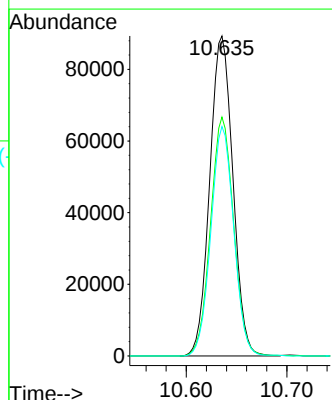
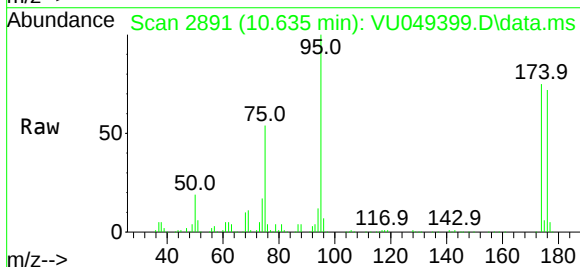
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 119088
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 95 Resp: 142815
Ion Ratio Lower Upper
95 100
174 74.7 0.0 182.0
176 70.8 0.0 177.8



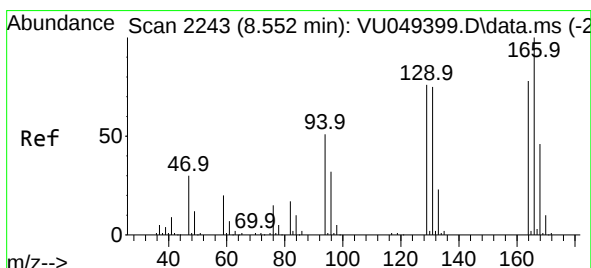
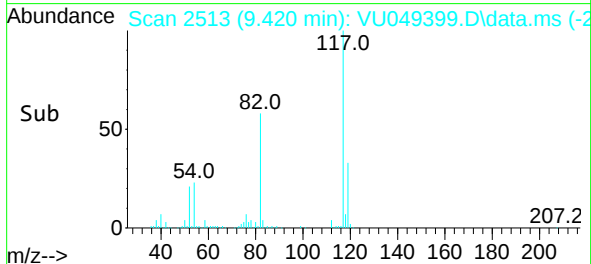
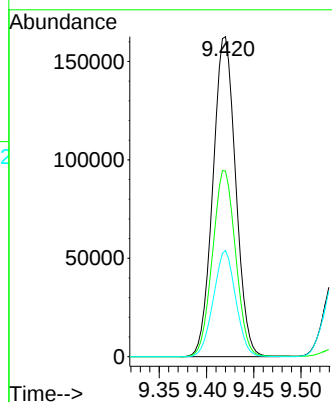
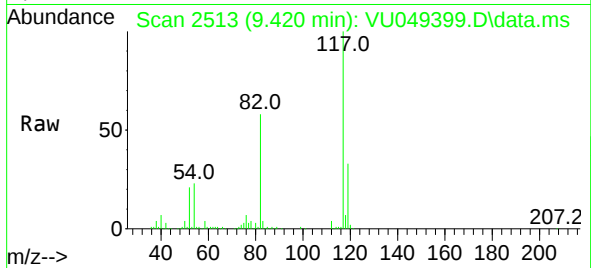


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 272501

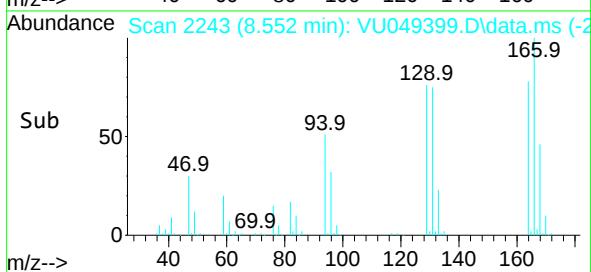
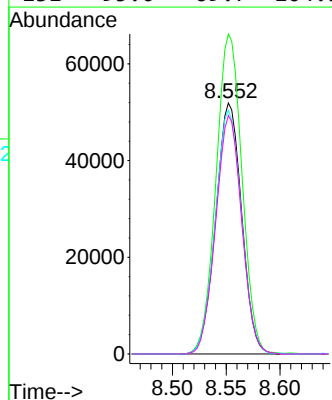
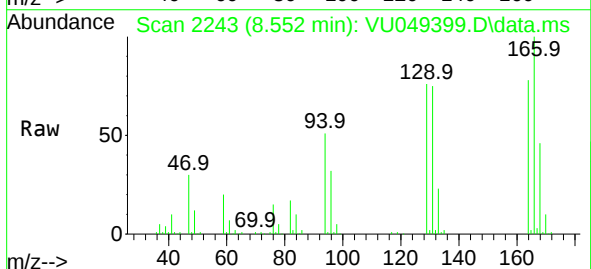
Ion	Ratio	Lower	Upper
117	100		
82	58.0	41.7	62.5
119	33.2	25.7	38.5

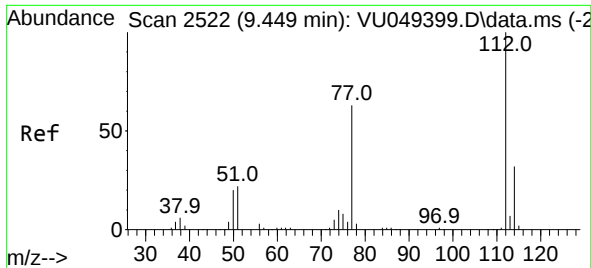


#64
Tetrachloroethene
Concen: 50.000 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:164 Resp: 86850

Ion	Ratio	Lower	Upper
164	100		
166	127.5	100.0	150.0
129	97.1	72.0	108.0
131	95.0	69.7	104.5

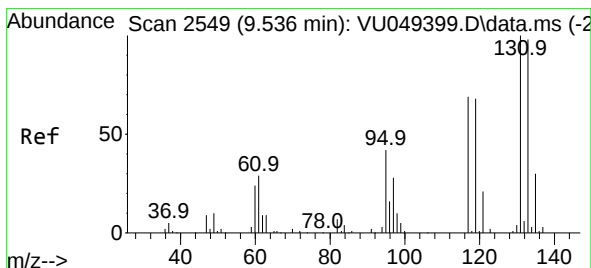
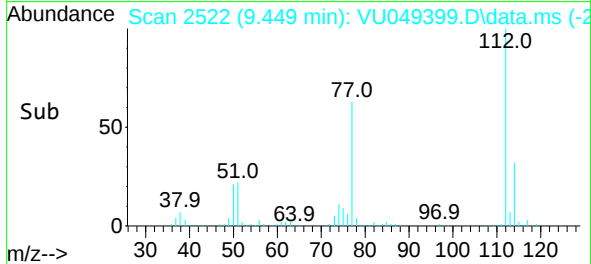
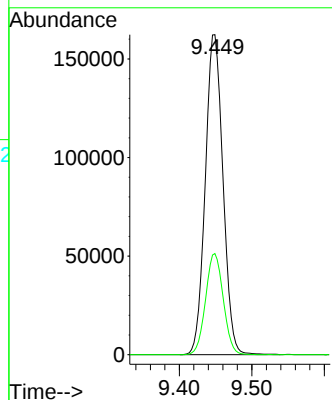
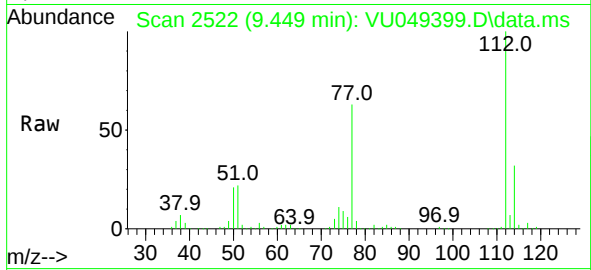




#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

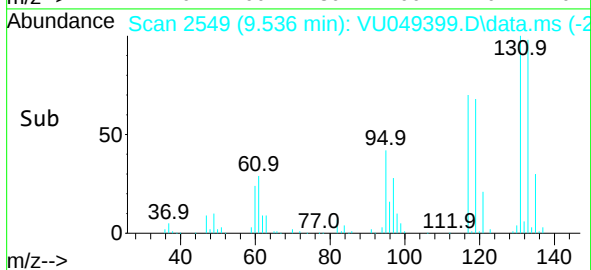
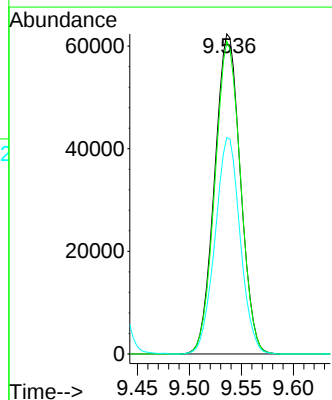
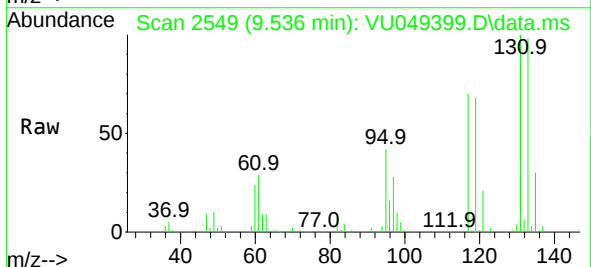
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

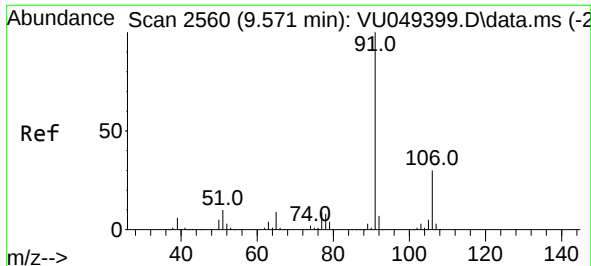
Tgt Ion:112 Resp: 275694
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:131 Resp: 107559
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.0
119 66.0 33.9 101.6





#67

Ethyl Benzene

Concen: 50.000 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

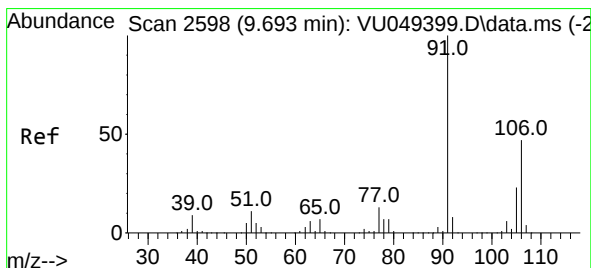
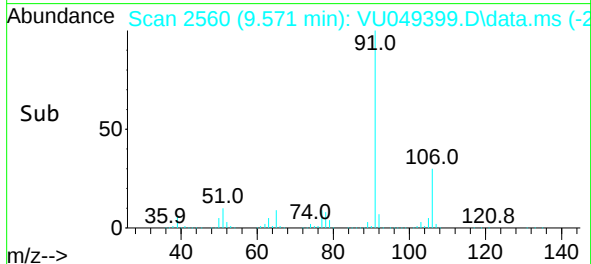
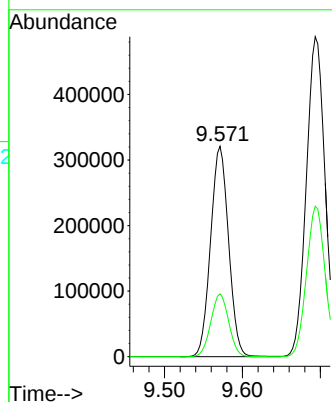
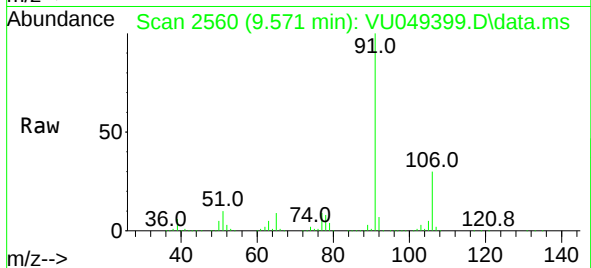
VSTDICCC050

Tgt Ion: 91 Resp: 515784

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 100.000 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU049399.D

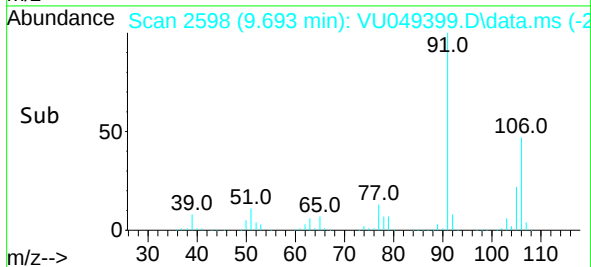
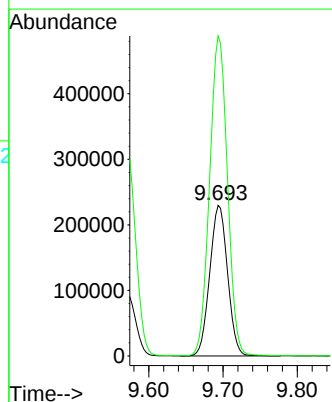
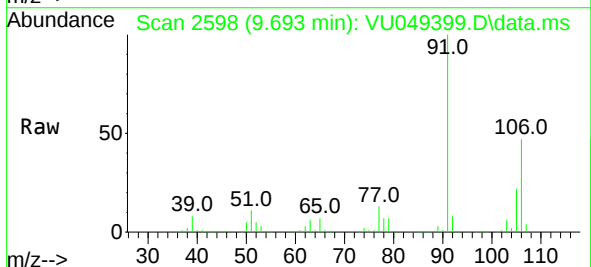
Acq: 27 Jun 2022 11:49

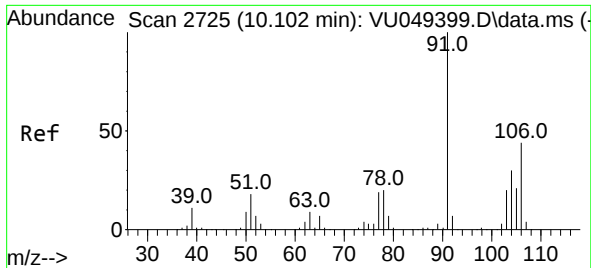
Tgt Ion:106 Resp: 382232

Ion Ratio Lower Upper

106 100

91 212.9 157.2 235.8

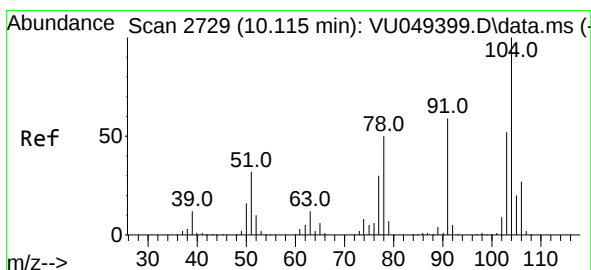
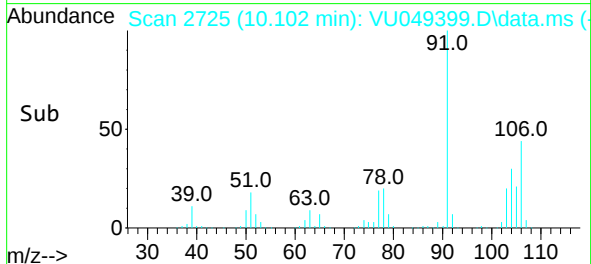
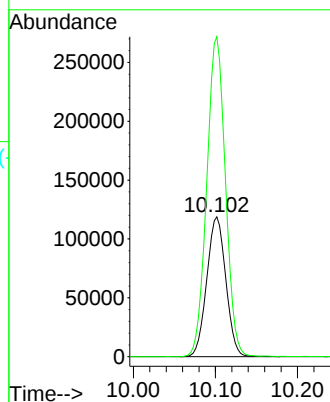
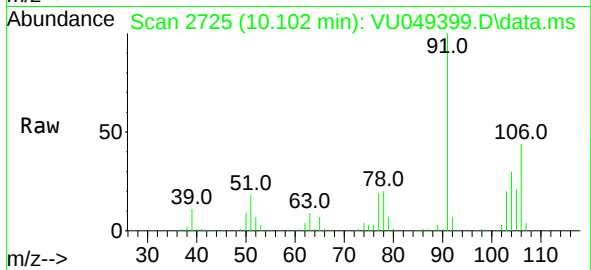




#69
o-Xylene
Concen: 50.000 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

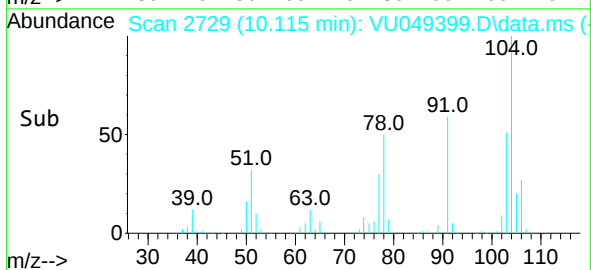
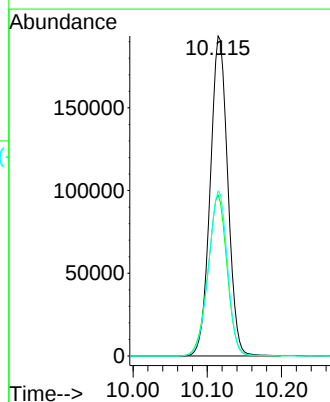
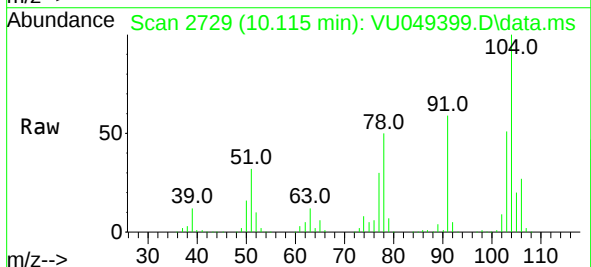
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

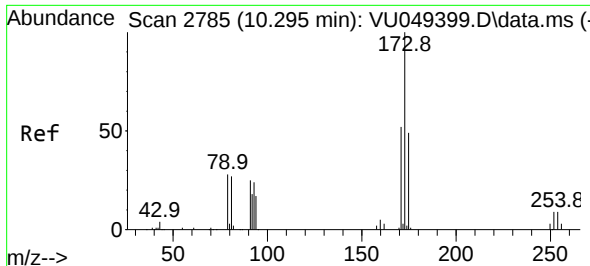
Tgt Ion:106 Resp: 191247
Ion Ratio Lower Upper
106 100
91 224.9 103.5 310.5



#70
Styrene
Concen: 50.000 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:104 Resp: 318180
Ion Ratio Lower Upper
104 100
78 54.5 38.0 57.0
103 55.6 43.9 65.9

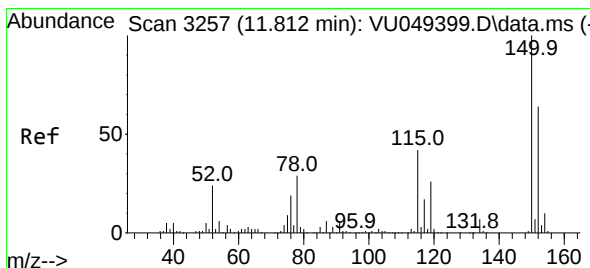
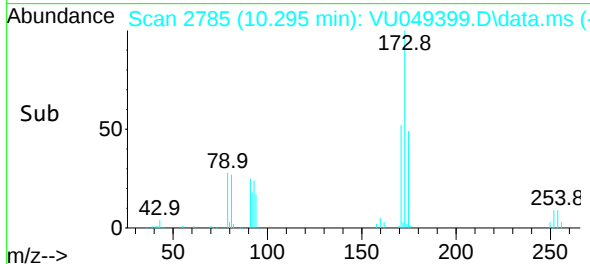
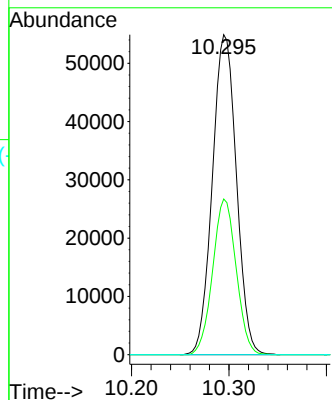
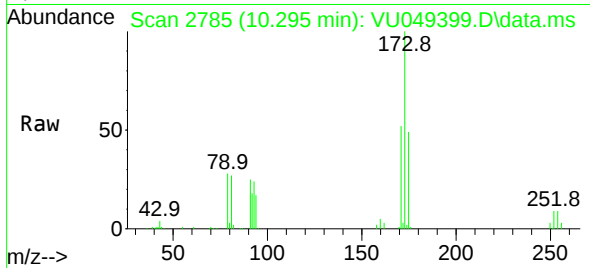




#71
Bromoform
Concen: 50.000 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

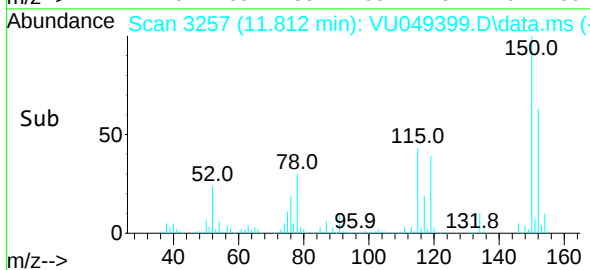
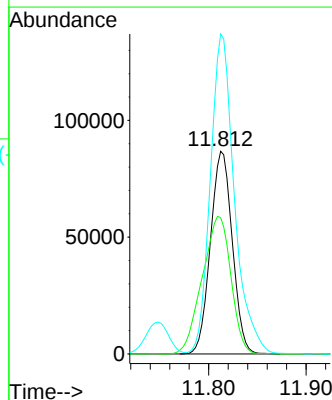
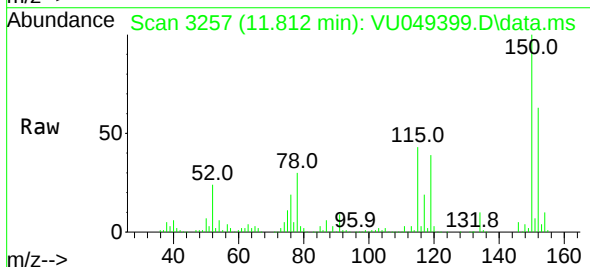
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 94194
Ion Ratio Lower Upper
173 100
175 47.5 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: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:152 Resp: 135428
Ion Ratio Lower Upper
152 100
115 88.7 37.0 110.9
150 173.7 0.0 342.2

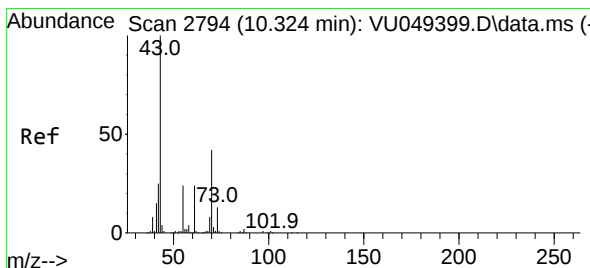
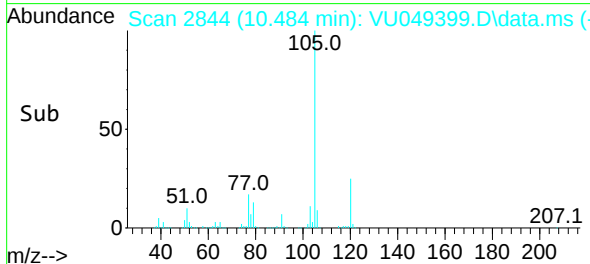
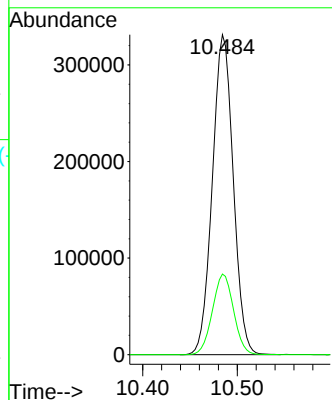
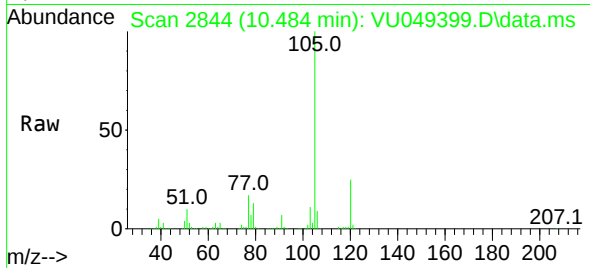




#73
Isopropylbenzene
Concen: 50.000 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

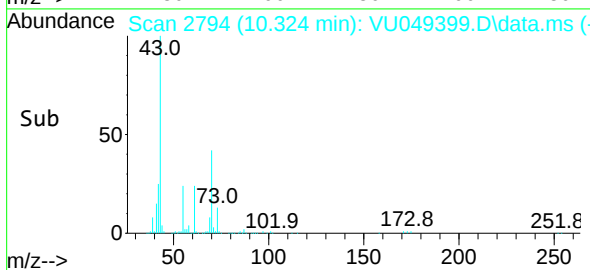
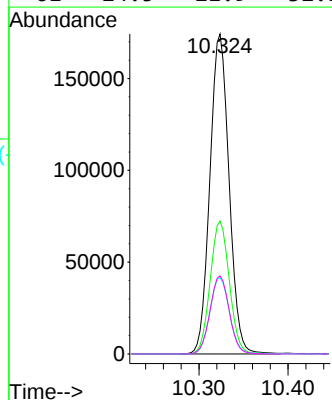
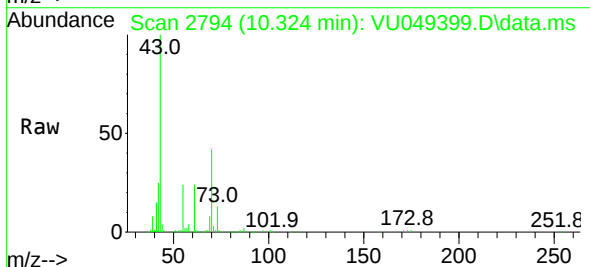
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

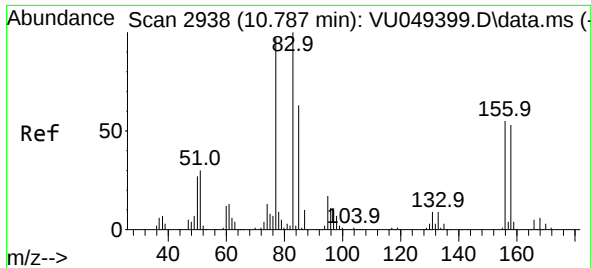
Tgt Ion:105 Resp: 508844
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



#74
N-ethyl acetate
Concen: 50.000 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 43 Resp: 260004
Ion Ratio Lower Upper
43 100
70 41.6 38.7 58.1
55 24.4 21.8 32.8
61 24.5 21.9 32.9

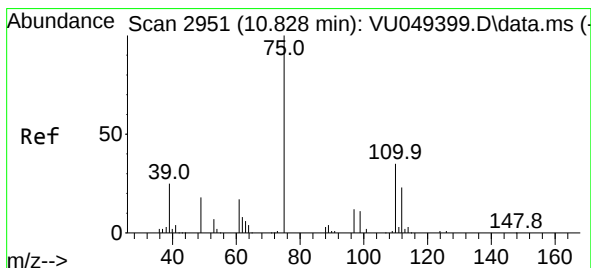
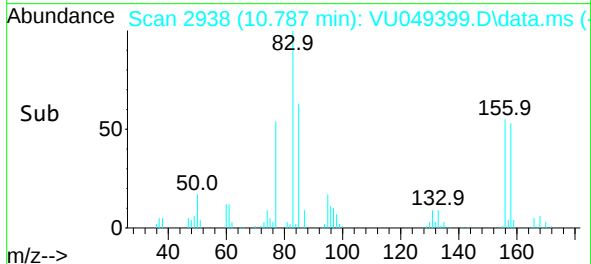
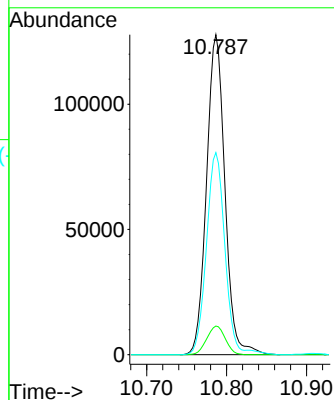
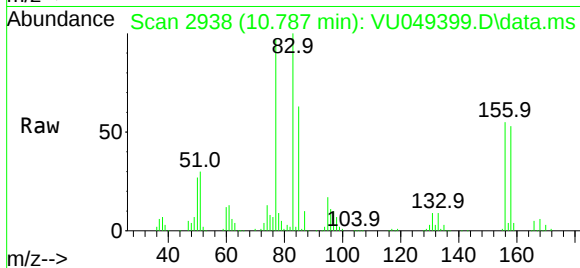




#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

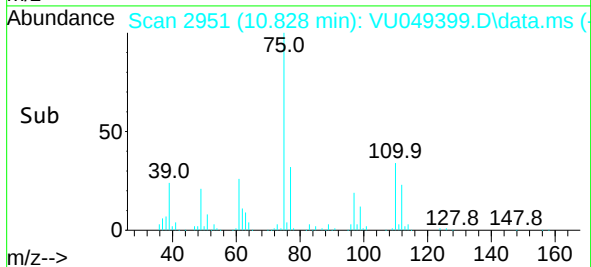
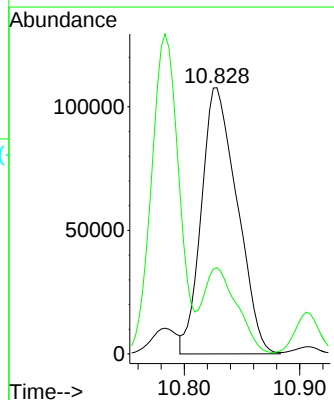
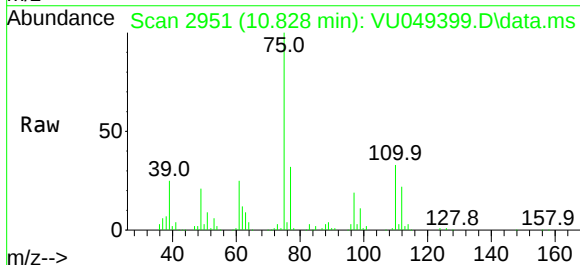
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

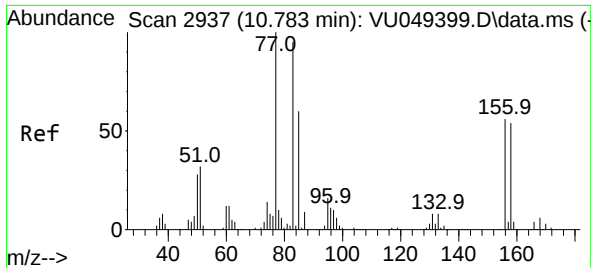
Tgt Ion: 83 Resp: 204613
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 50.000 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 75 Resp: 231558
Ion Ratio Lower Upper
75 100
77 29.3 15.8 47.3

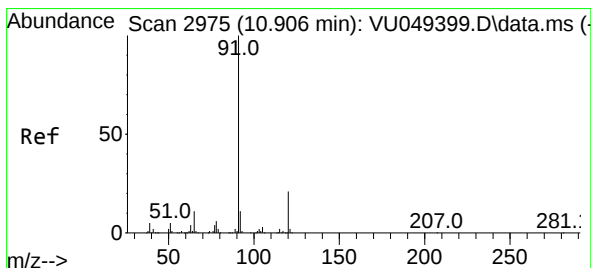
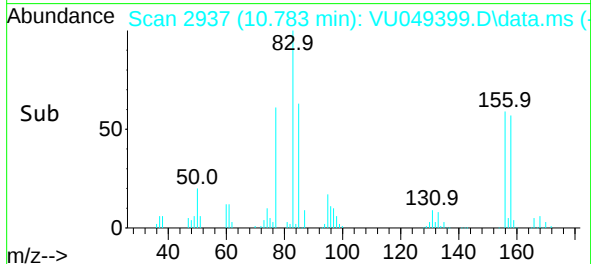
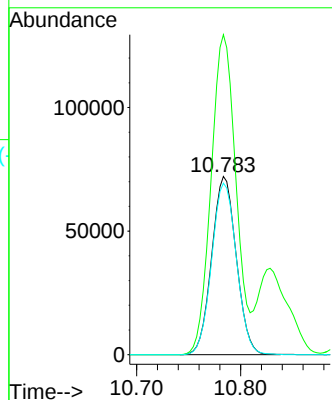
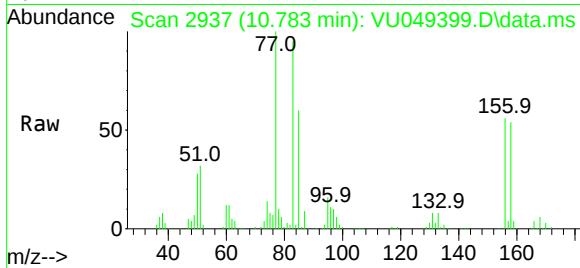




#77
Bromobenzene
Concen: 50.000 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

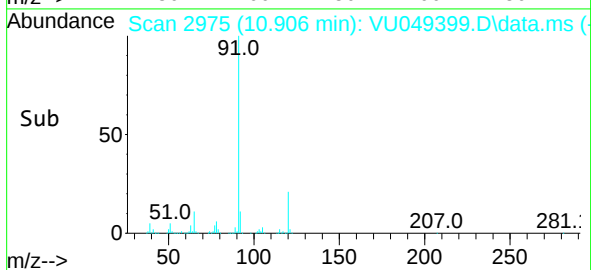
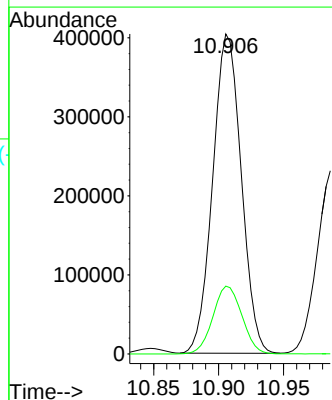
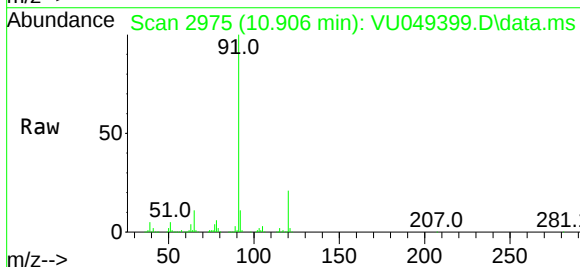
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

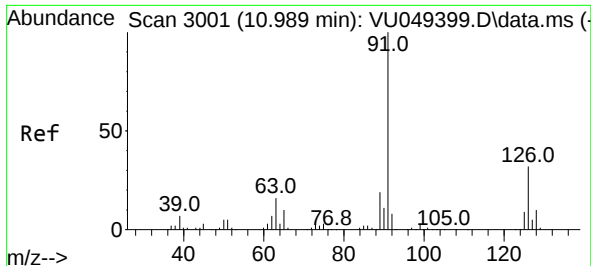
Tgt Ion:156 Resp: 118176
Ion Ratio Lower Upper
156 100
77 181.0 71.9 215.6
158 97.4 48.9 146.8



#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 91 Resp: 615532
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

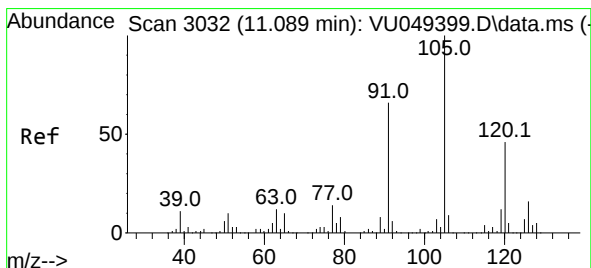
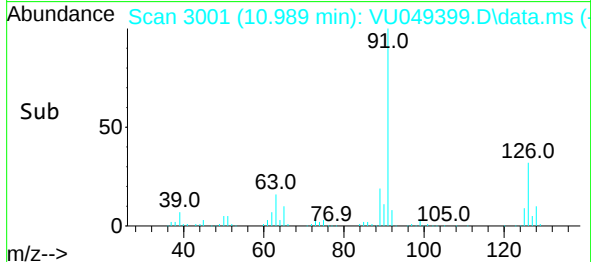
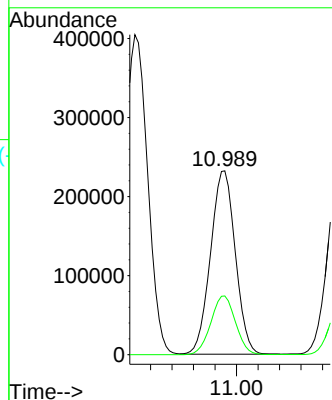
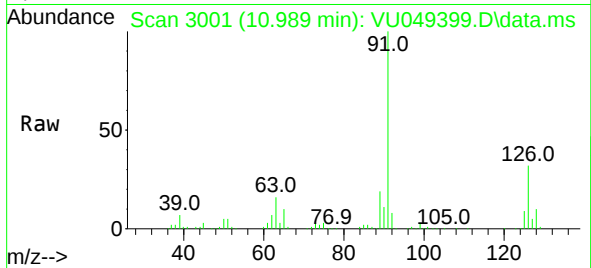




#79
2-Chlorotoluene
Concen: 50.000 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

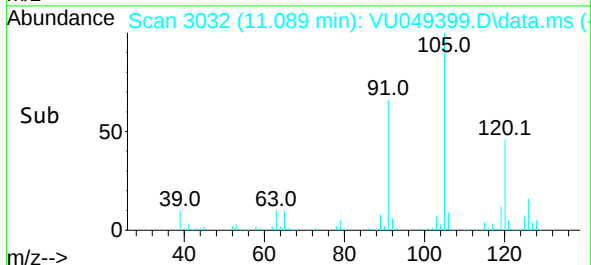
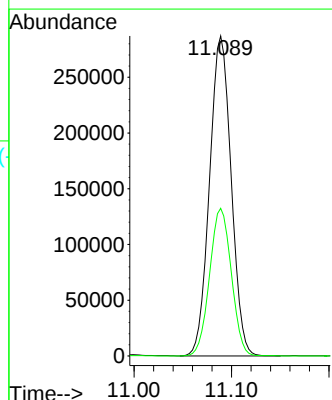
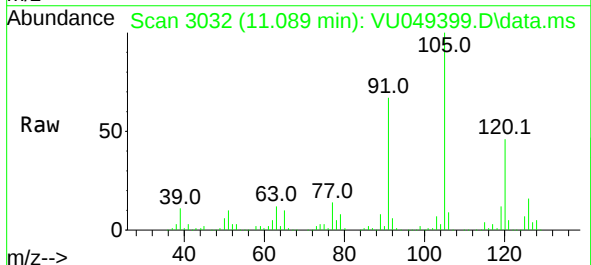
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

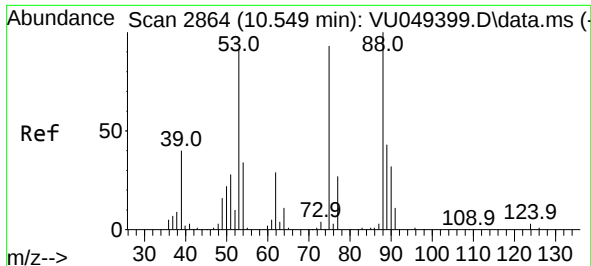
Tgt Ion: 91 Resp: 371057
Ion Ratio Lower Upper
91 100
126 31.8 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 105 Resp: 442214
Ion Ratio Lower Upper
105 100
120 46.4 25.3 75.9

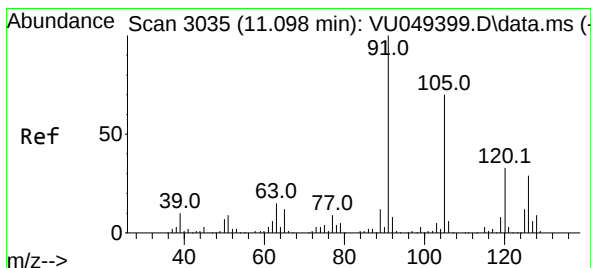
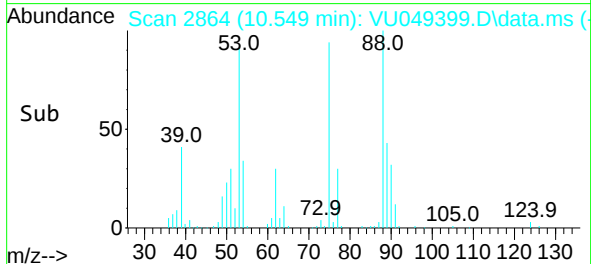
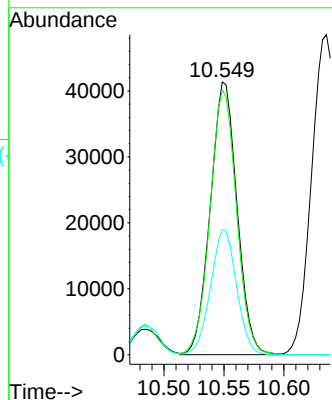
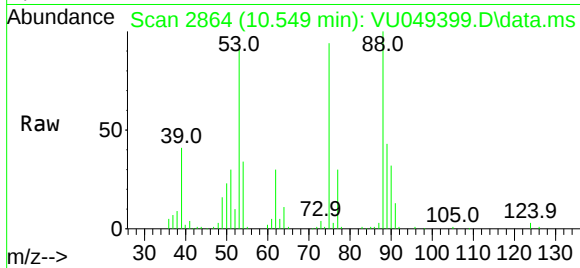




#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

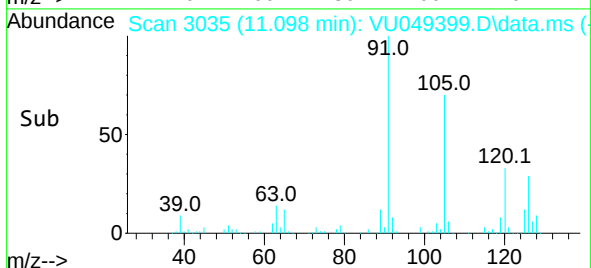
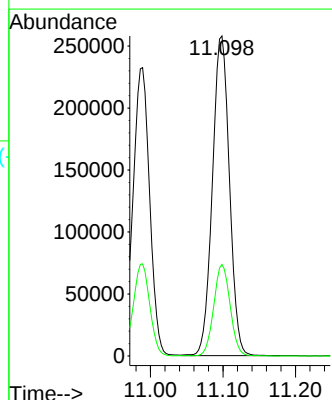
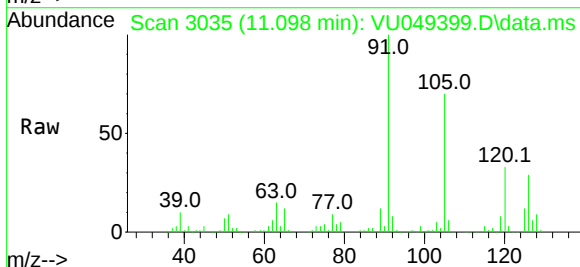
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

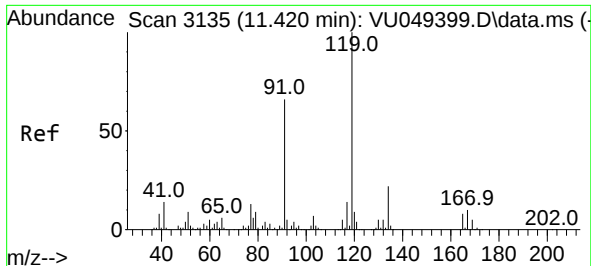
Tgt Ion: 75 Resp: 64029
Ion Ratio Lower Upper
75 100
53 96.5 69.2 103.8
89 44.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 91 Resp: 420925
Ion Ratio Lower Upper
91 100
126 27.5 16.1 48.2

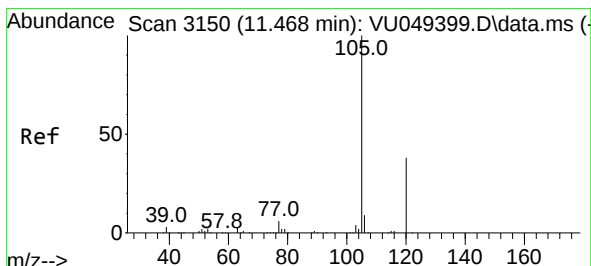
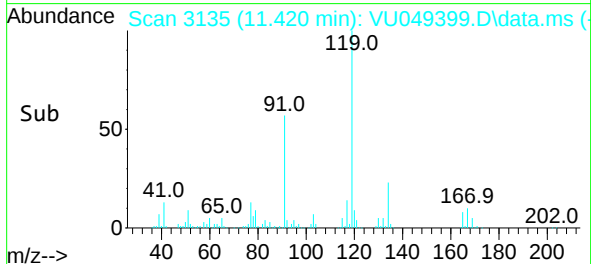
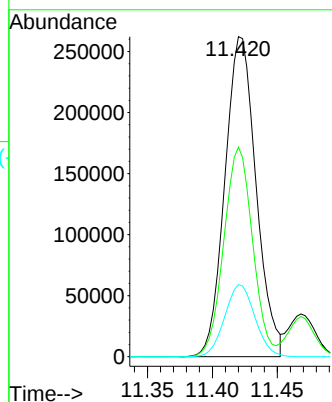
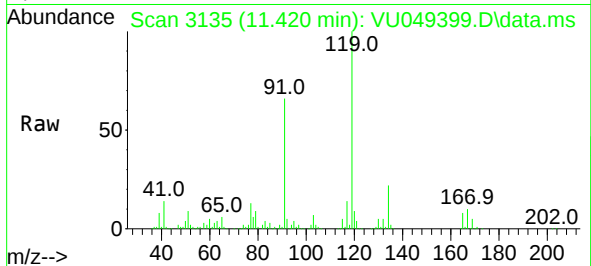




#83
 tert-Butylbenzene
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

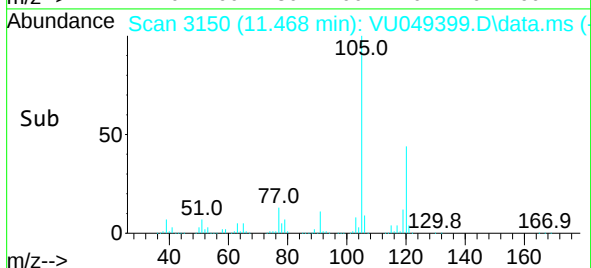
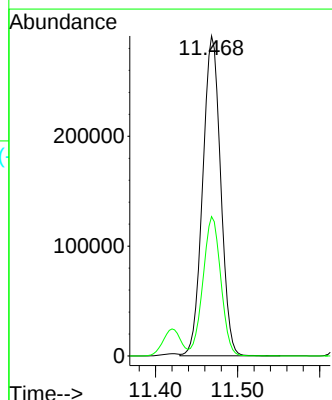
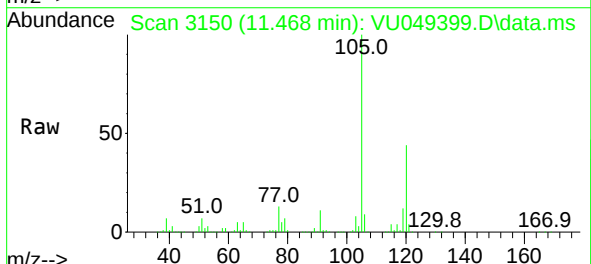
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

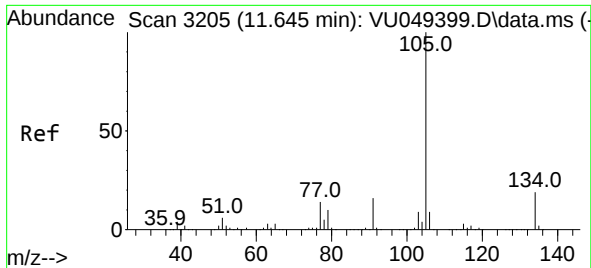
Tgt Ion:119 Resp: 438083
 Ion Ratio Lower Upper
 119 100
 91 60.4 26.8 80.3
 134 21.8 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 50.000 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion:105 Resp: 441291
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.4 70.3

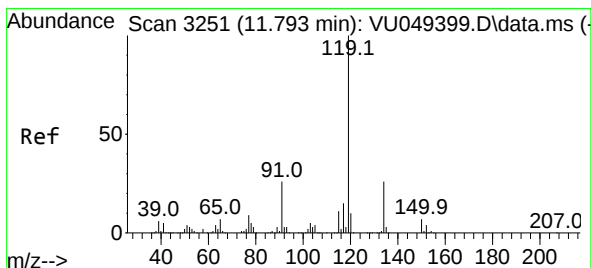
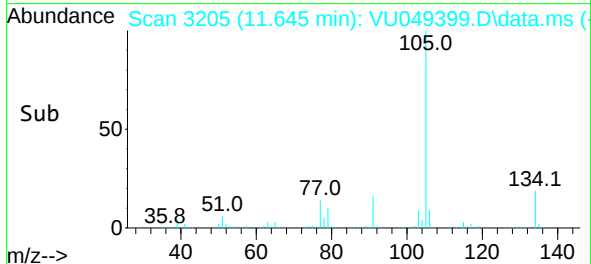
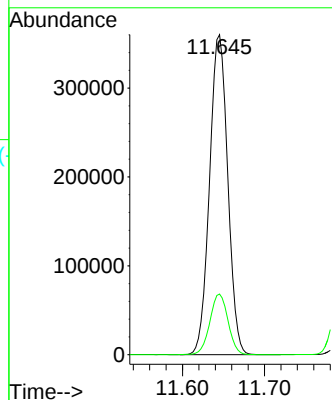
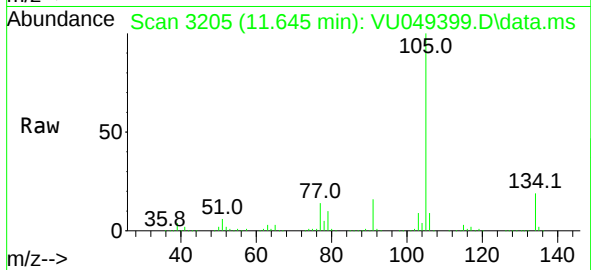




#85
 sec-Butylbenzene
 Concen: 50.000 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

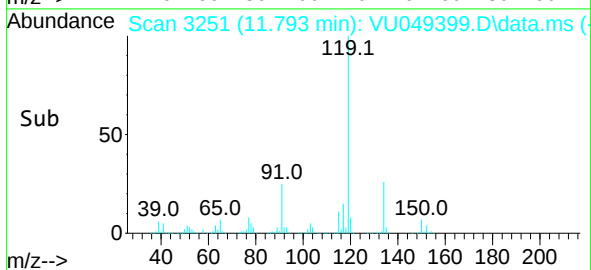
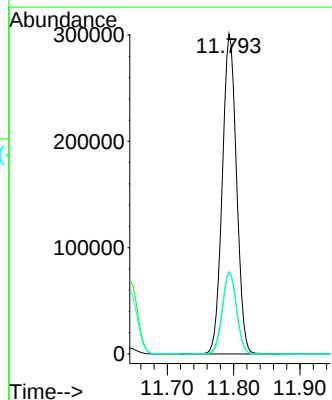
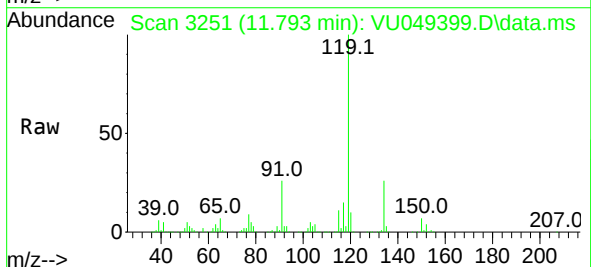
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

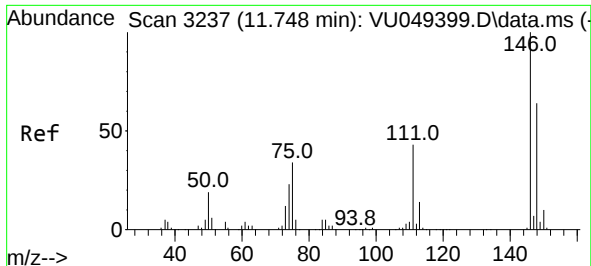
Tgt Ion:105 Resp: 555367
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.000 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion:119 Resp: 448861
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.4
 91 25.7 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 50.000 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

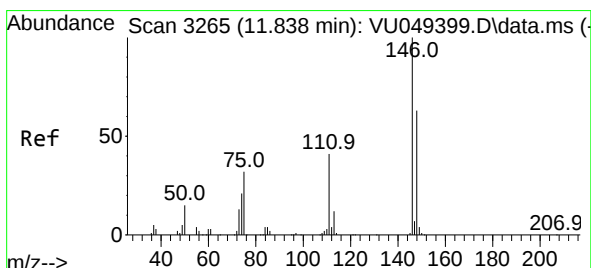
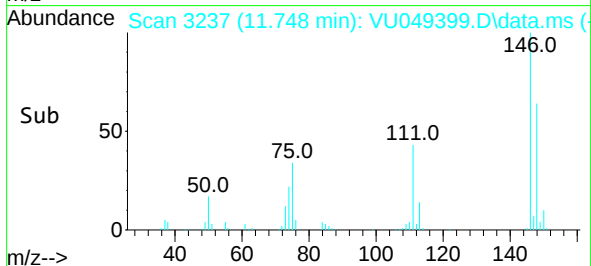
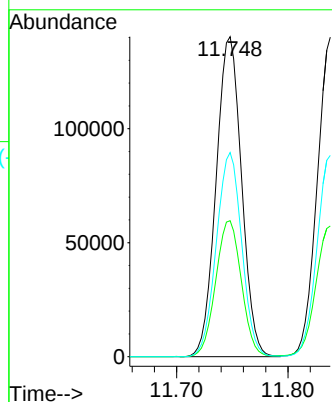
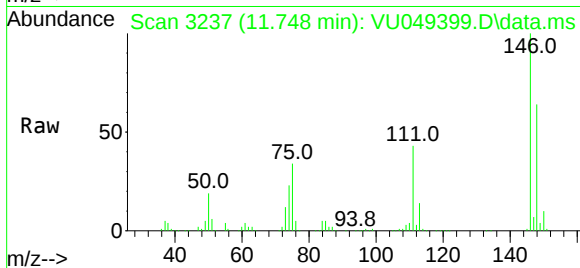
Tgt Ion:146 Resp: 222873

Ion Ratio Lower Upper

146 100

111 42.9 18.9 56.5

148 63.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 50.000 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

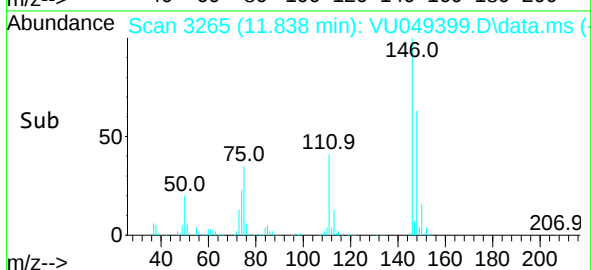
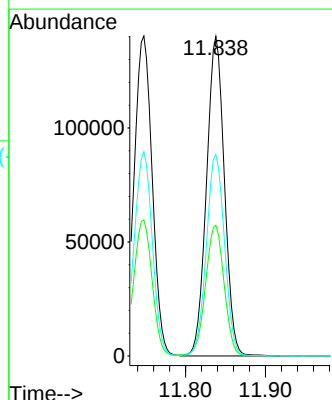
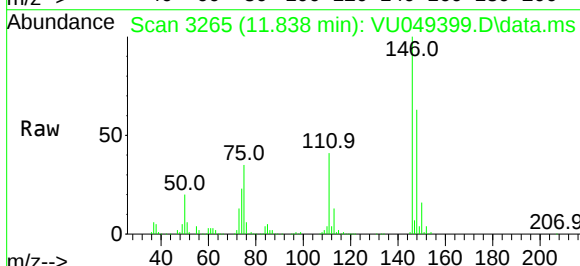
Tgt Ion:146 Resp: 218344

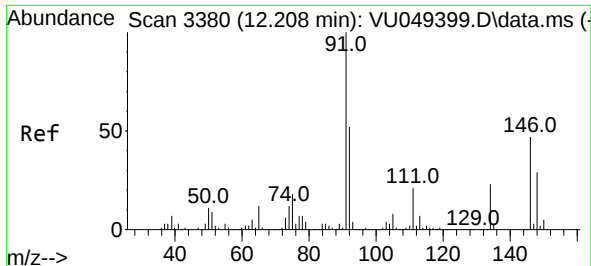
Ion Ratio Lower Upper

146 100

111 42.2 18.5 55.5

148 63.8 31.9 95.7

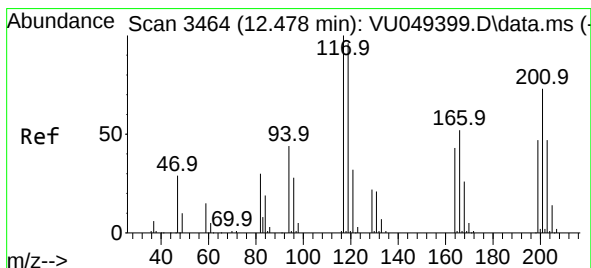
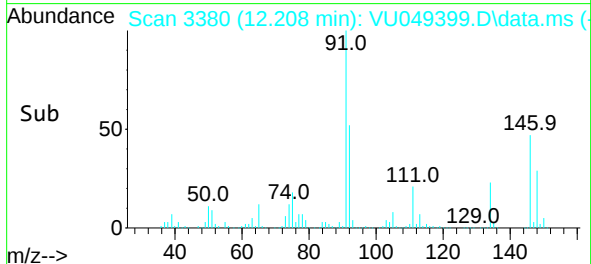
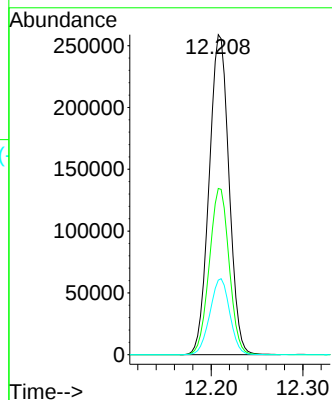
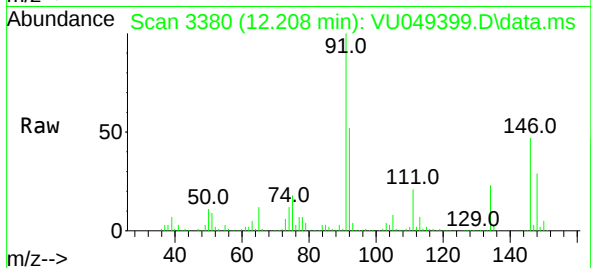




#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

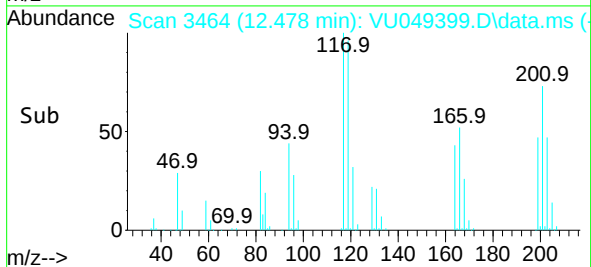
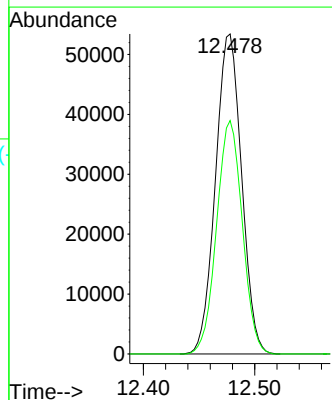
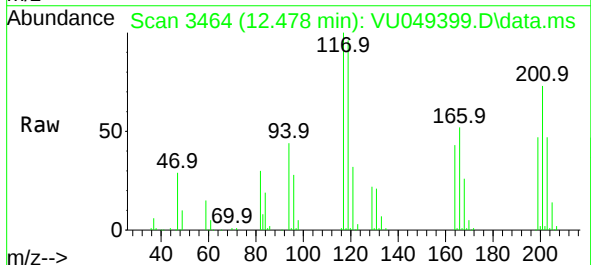
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

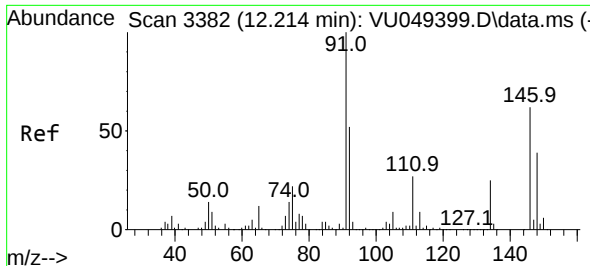
Tgt Ion: 91 Resp: 389796
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 23.7 13.5 40.4



#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion: 117 Resp: 87157
Ion Ratio Lower Upper
117 100
201 71.7 44.6 134.0

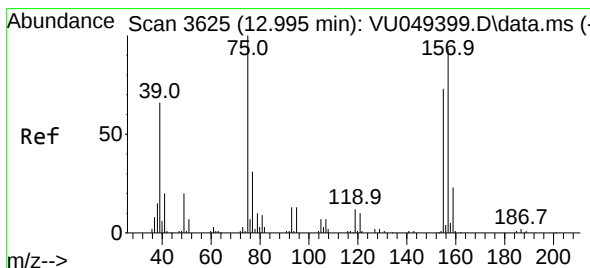
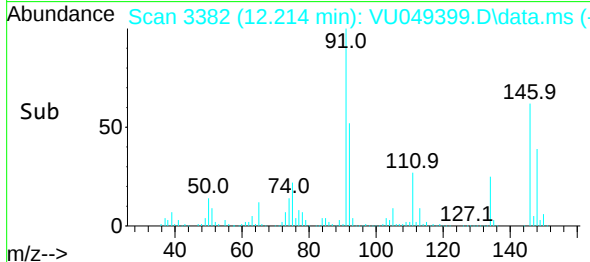
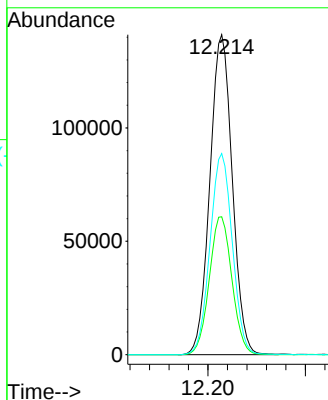
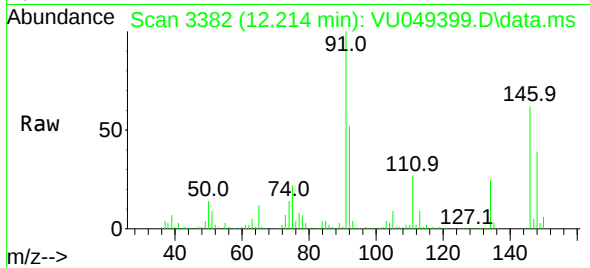




#91
 1,2-Dichlorobenzene
 Concen: 50.000 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

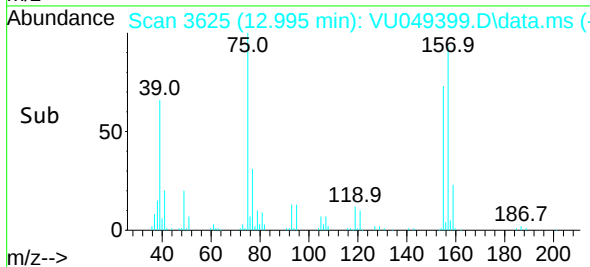
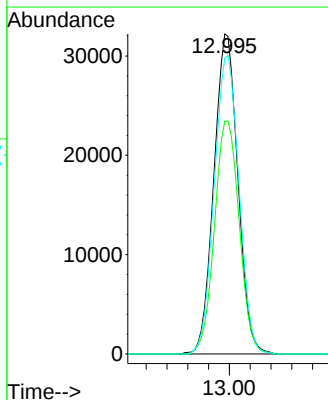
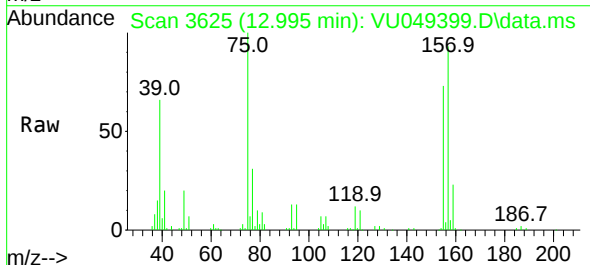
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

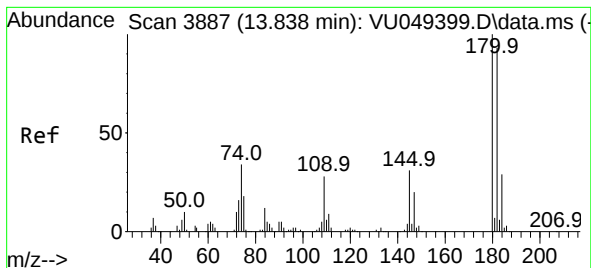
Tgt Ion:146 Resp: 225176
 Ion Ratio Lower Upper
 146 100
 111 43.6 19.9 59.6
 148 62.8 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.000 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU049399.D
 Acq: 27 Jun 2022 11:49

Tgt Ion: 75 Resp: 51656
 Ion Ratio Lower Upper
 75 100
 155 75.1 47.8 143.4
 157 96.2 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 50.000 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. -0.003 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

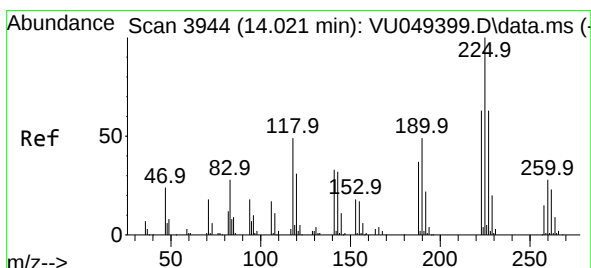
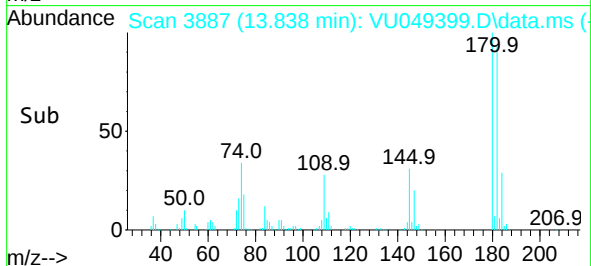
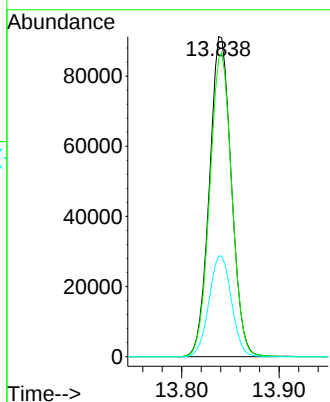
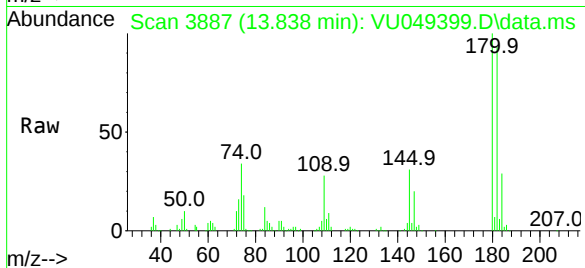
Tgt Ion:180 Resp: 142718

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.6

145 32.2 14.0 41.9



#94

Hexachlorobutadiene

Concen: 50.000 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. -0.000 min

Lab File: VU049399.D

Acq: 27 Jun 2022 11:49

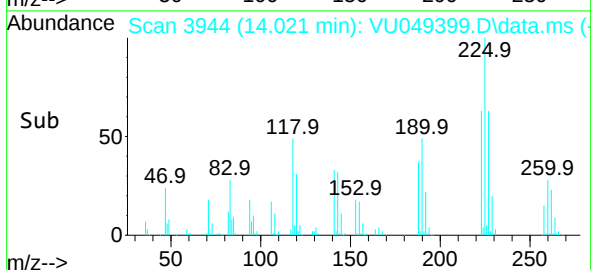
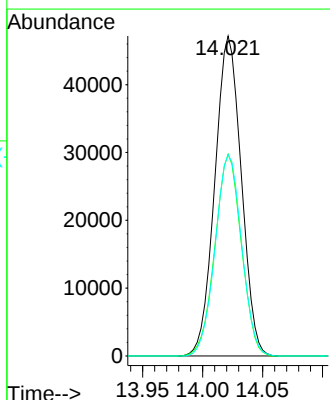
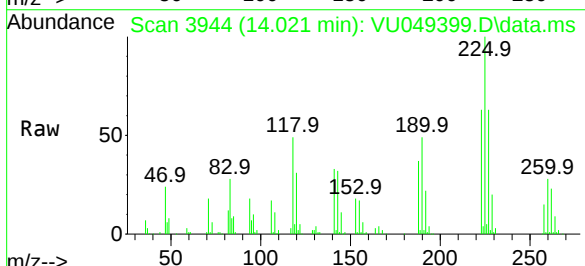
Tgt Ion:225 Resp: 72281

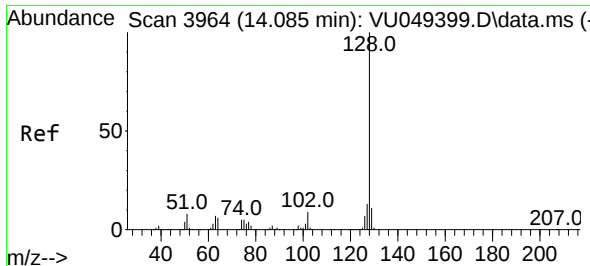
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.9

227 63.0 32.0 96.2

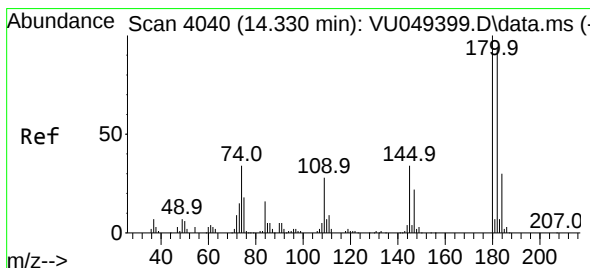
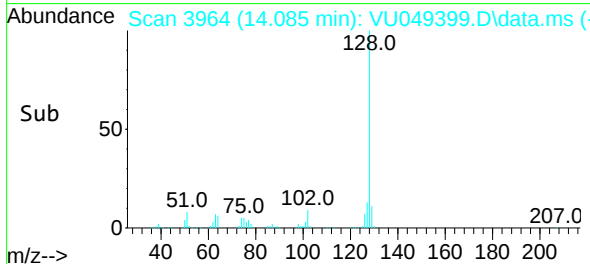
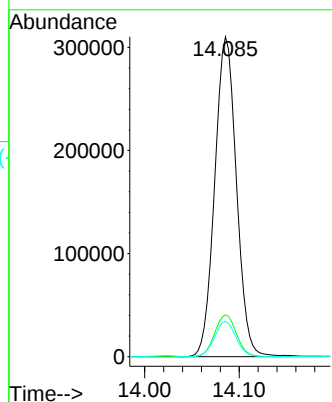
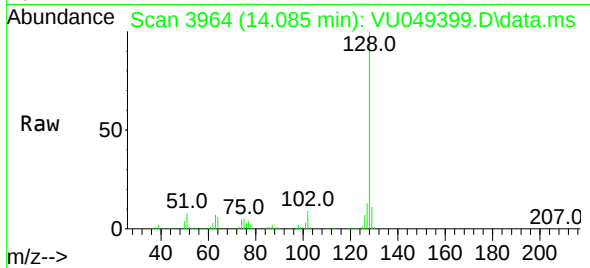




#95
Naphthalene
Concen: 50.000 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 494450
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049399.D
Acq: 27 Jun 2022 11:49

Tgt Ion:180 Resp: 150858
Ion Ratio Lower Upper
180 100
182 94.7 48.4 145.0
145 34.3 14.8 44.4

