

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049397.D
 Acq On : 27 Jun 2022 10:59
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 27 12:59:36 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	163874	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	282895	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	255535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117867	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	13213	5.166	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.340%#
35) Dibromofluoromethane	5.292	113	10513	5.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.480%#
50) Toluene-d8	7.896	98	35414	4.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	10.635	95	12857	4.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.260%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	11823	4.240	ug/l	96
3) Chloromethane	1.520	50	18271	5.717	ug/l	96
4) Vinyl Chloride	1.600	62	13141	4.774	ug/l	98
5) Bromomethane	1.842	94	4480	5.895	ug/l	99
6) Chloroethane	1.912	64	5619	5.178	ug/l	# 85
7) Trichlorofluoromethane	2.112	101	17184	5.009	ug/l	92
8) Diethyl Ether	2.375	74	6183	5.262	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.565	101	9386	5.004	ug/l	98
10) Methyl Iodide	2.710	142	5668	4.057	ug/l	# 88
11) Tert butyl alcohol	3.298	59	14260	26.485	ug/l	# 51
12) 1,1-Dichloroethene	2.568	96	8901	5.028	ug/l	91
13) Acrolein	2.485	56	11137	29.282	ug/l	95
14) Allyl chloride	2.912	41	18370	5.148	ug/l	# 87
15) Acrylonitrile	3.321	53	36857	26.442	ug/l	96
16) Acetone	2.636	43	29917	25.994	ug/l	99
17) Carbon Disulfide	2.777	76	27108	5.107	ug/l	99
18) Methyl Acetate	2.954	43	18752	5.735	ug/l	90
19) Methyl tert-butyl Ether	3.366	73	34481	5.245	ug/l	98
20) Methylene Chloride	3.038	84	11958	5.636	ug/l	# 85
21) trans-1,2-Dichloroethene	3.346	96	9887	5.162	ug/l	85
22) Diisopropyl ether	3.993	45	35818	5.177	ug/l	92
23) Vinyl Acetate	3.957	43	149420	24.377	ug/l	96
24) 1,1-Dichloroethane	3.861	63	21584	5.503	ug/l	98
25) 2-Butanone	4.713	43	47911	26.456	ug/l	90
26) 2,2-Dichloropropane	4.658	77	16832	5.106	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	11492	5.216	ug/l	85
28) Bromochloromethane	4.970	49	8763	4.965	ug/l	# 79
29) Tetrahydrofuran	5.060	42	34251	27.381	ug/l	# 84
30) Chloroform	5.086	83	21227	5.528	ug/l	99
31) Cyclohexane	5.378	56	21431	5.760	ug/l	# 89
32) 1,1,1-Trichloroethane	5.314	97	17868	5.108	ug/l	96
36) 1,1-Dichloropropene	5.520	75	14192	4.887	ug/l	96
37) Ethyl Acetate	4.809	43	20426	4.805	ug/l	97
38) Carbon Tetrachloride	5.520	117	15439	4.990	ug/l	95
39) Methylcyclohexane	6.758	83	16383	4.483	ug/l	# 86
40) Benzene	5.771	78	45205	5.201	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 27 12:59:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	9272	4.811	ug/l	91
42) 1,2-Dichloroethane	5.793	62	17041	5.205	ug/l	96
43) Isopropyl Acetate	5.915	43	30936	5.429	ug/l #	90
44) Trichloroethene	6.539	130	10576	5.145	ug/l	92
45) 1,2-Dichloropropane	6.790	63	11962	5.045	ug/l	97
46) Dibromomethane	6.919	93	8307	5.107	ug/l	88
47) Bromodichloromethane	7.108	83	15820	5.063	ug/l	95
48) Methyl methacrylate	6.964	41	13132	4.840	ug/l	89
49) 1,4-Dioxane	6.996	88	6821	105.525	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	95479	24.672	ug/l	92
52) Toluene	7.970	92	25855	5.008	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	15376	4.496	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	17211	4.688	ug/l	90
55) 1,1,2-Trichloroethane	8.401	97	10878	4.967	ug/l	98
56) Ethyl methacrylate	8.336	69	16825	4.467	ug/l #	85
57) 1,3-Dichloropropane	8.578	76	19857	5.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	2429	7.916	ug/l	96
59) 2-Hexanone	8.697	43	73813	24.716	ug/l	92
60) Dibromochloromethane	8.809	129	11207	4.774	ug/l	98
61) 1,2-Dibromoethane	8.925	107	11806	5.098	ug/l	98
64) Tetrachloroethene	8.552	164	8486	5.210	ug/l	94
65) Chlorobenzene	9.449	112	26700	5.164	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	10472	5.191	ug/l	98
67) Ethyl Benzene	9.571	91	47539	4.914	ug/l	99
68) m/p-Xylenes	9.693	106	35012	9.768	ug/l	94
69) o-Xylene	10.102	106	17525	4.886	ug/l	86
70) Styrene	10.118	104	26690	4.473	ug/l	94
71) Bromoform	10.295	173	8704	4.927	ug/l #	99
73) Isopropylbenzene	10.484	105	44920	5.072	ug/l	96
74) N-amyl acetate	10.324	43	22197	4.905	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	21055	5.912	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	22350	5.545	ug/l	99
77) Bromobenzene	10.783	156	10809	5.255	ug/l	82
78) n-propylbenzene	10.906	91	49582	4.628	ug/l	96
79) 2-Chlorotoluene	10.986	91	33276	5.152	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	37961	4.932	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.552	75	5012	4.497	ug/l #	84
82) 4-Chlorotoluene	11.098	91	35978	4.910	ug/l	95
83) tert-Butylbenzene	11.420	119	39102	5.128	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	35826	4.664	ug/l	95
85) sec-Butylbenzene	11.642	105	44761	4.630	ug/l	97
86) p-Isopropyltoluene	11.796	119	34599	4.428	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	20468	5.276	ug/l	96
88) 1,4-Dichlorobenzene	11.838	146	20560	5.410	ug/l	90
89) n-Butylbenzene	12.208	91	30186	4.449	ug/l	97
90) Hexachloroethane	12.475	117	8015	5.283	ug/l	79
91) 1,2-Dichlorobenzene	12.214	146	20824	5.313	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.995	75	4644	5.165	ug/l	68
93) 1,2,4-Trichlorobenzene	13.841	180	11972	4.819	ug/l	96
94) Hexachlorobutadiene	14.024	225	5877	4.671	ug/l	94
95) Naphthalene	14.089	128	42256	4.910	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	12863	4.898	ug/l	93

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Jun 27 12:59:36 2022
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
Response via : Initial Calibration

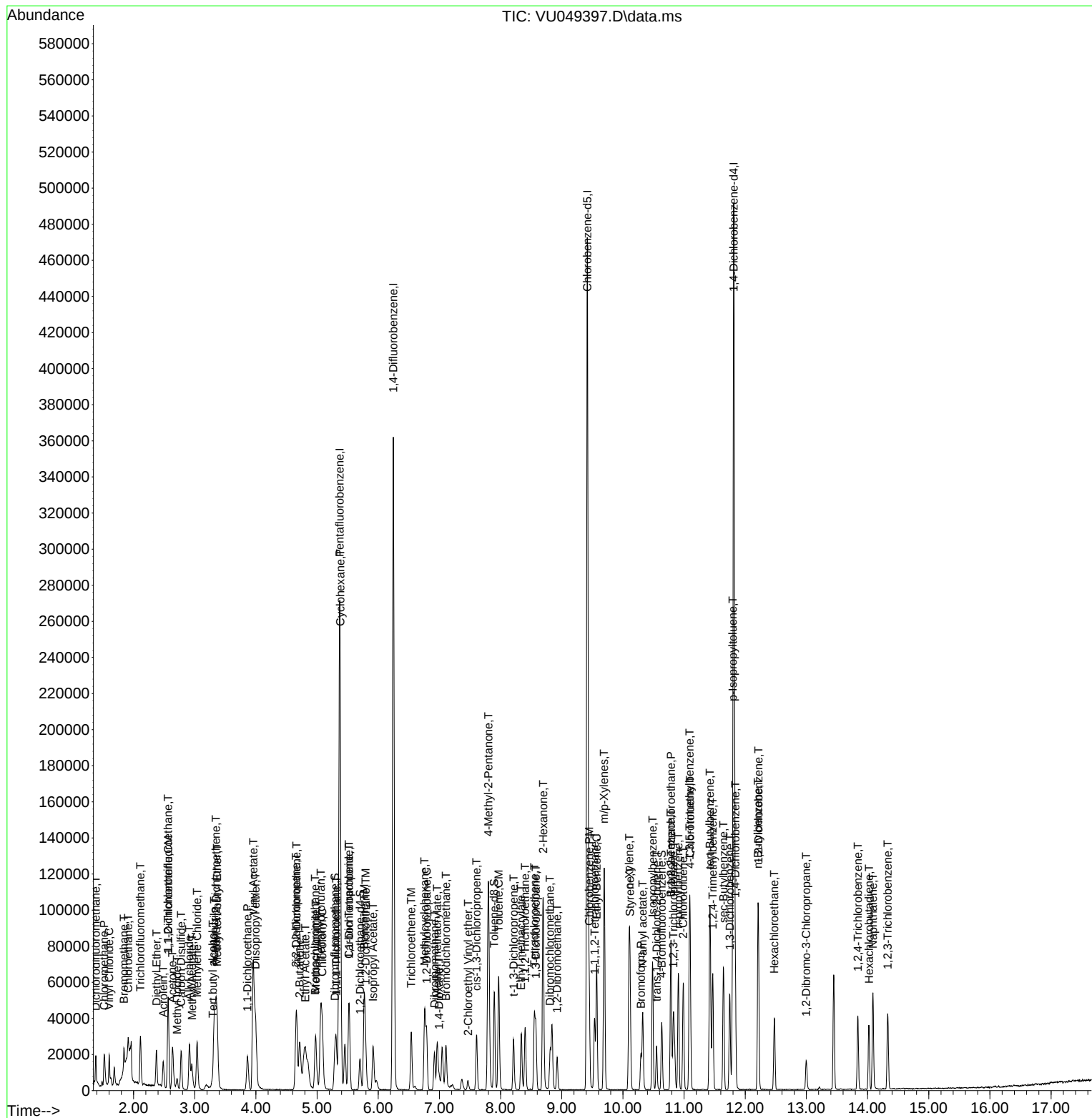
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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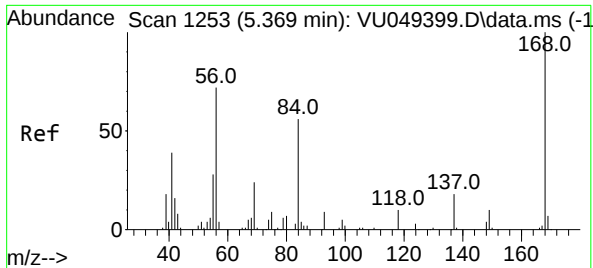
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049397.D
Acq On : 27 Jun 2022 10:59
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Jun 27 12:59:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
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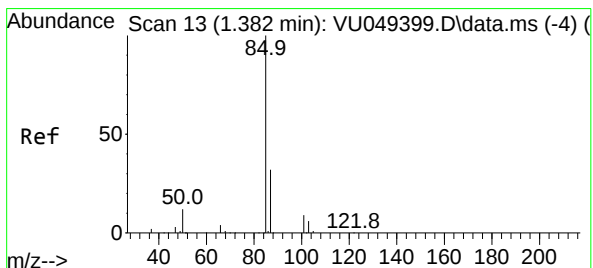
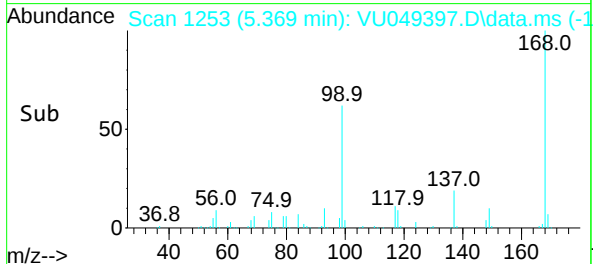
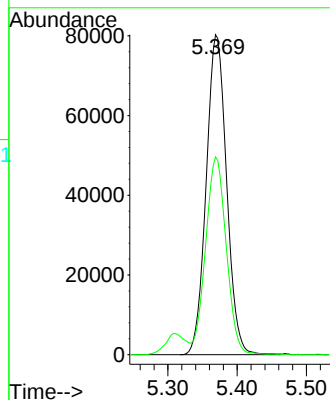
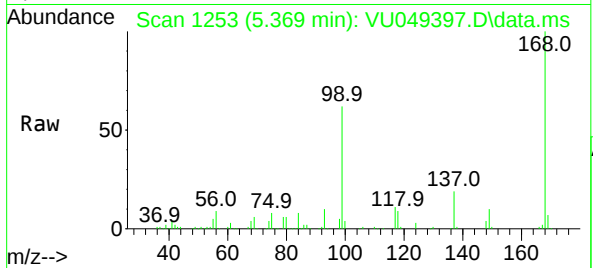




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU049397.D
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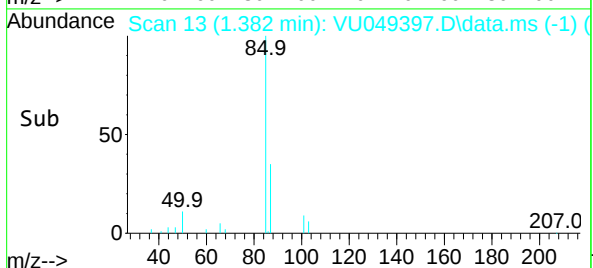
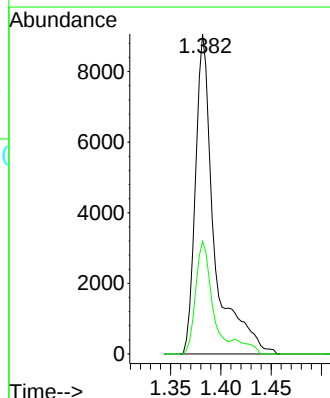
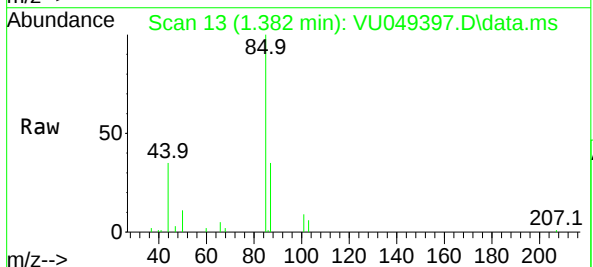
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

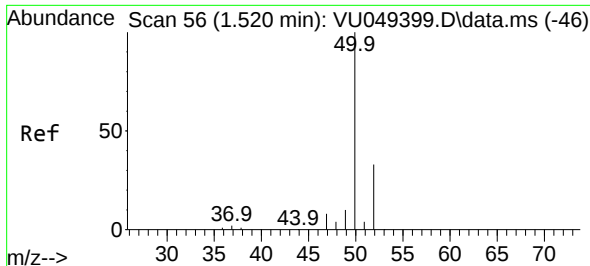
Tgt Ion:168 Resp: 163874
Ion Ratio Lower Upper
168 100
99 61.8 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 4.240 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 85 Resp: 11823
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2

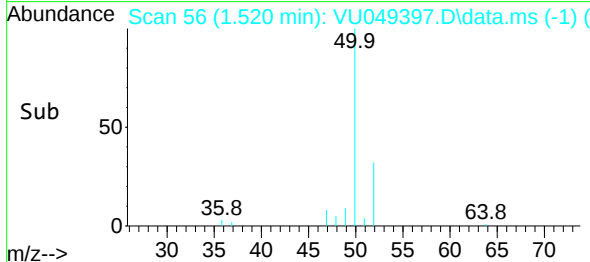
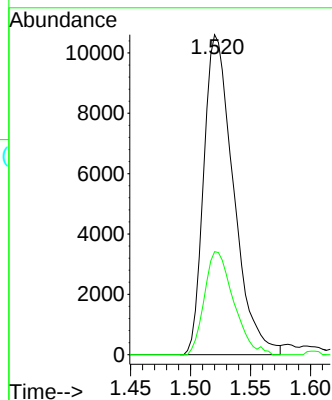
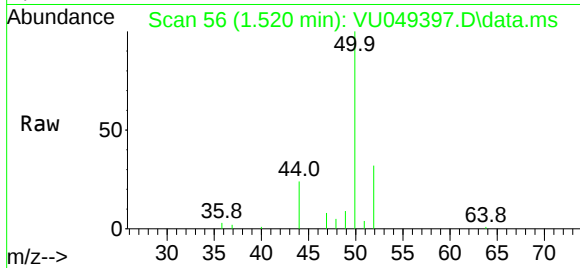




#3
Chloromethane
Concen: 5.717 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

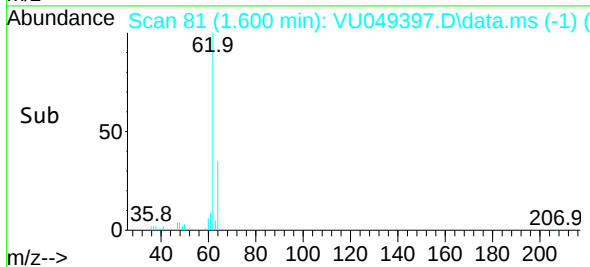
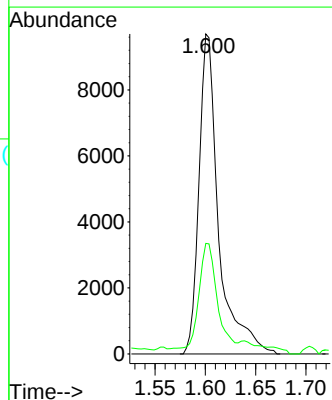
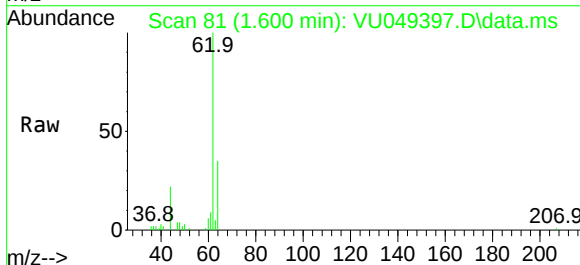
Instrument :
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ClientSampleId :
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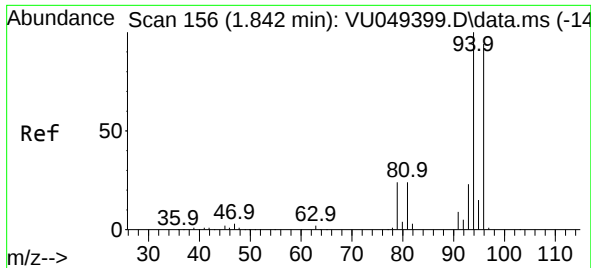
Tgt Ion: 50 Resp: 18271
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.2



#4
Vinyl Chloride
Concen: 4.774 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 62 Resp: 13141
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9

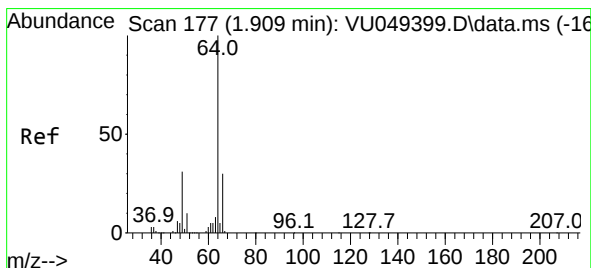
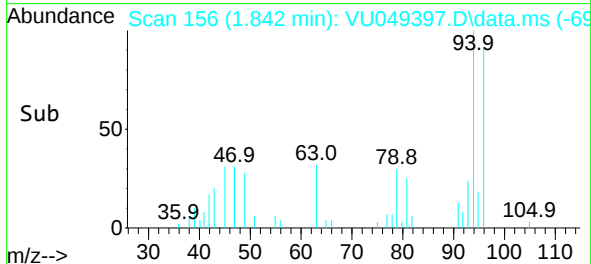
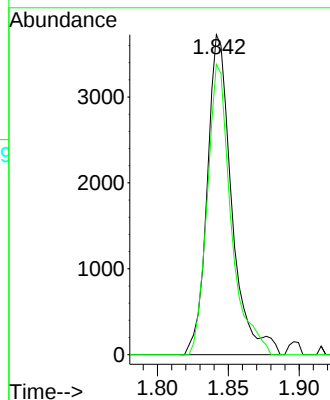
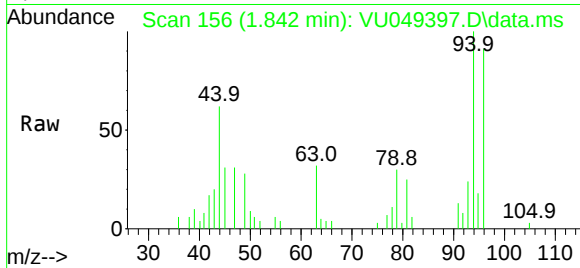




#5
Bromomethane
Concen: 5.895 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

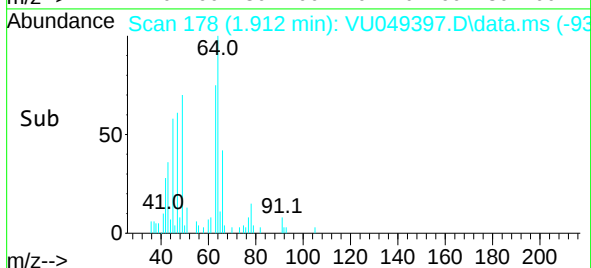
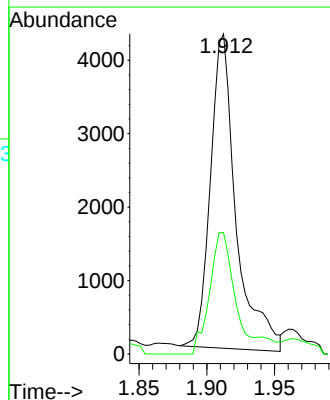
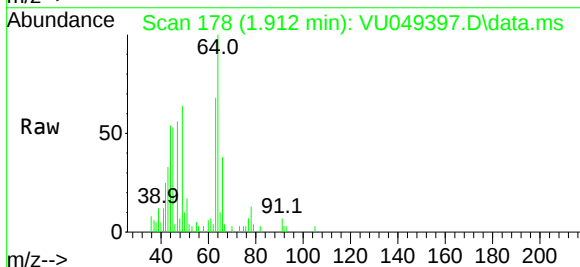
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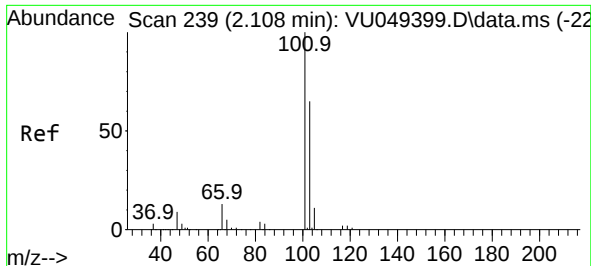
Tgt Ion: 94 Resp: 4480
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5



#6
Chloroethane
Concen: 5.178 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.026 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 64 Resp: 5619
Ion Ratio Lower Upper
64 100
66 38.9 24.7 37.1#

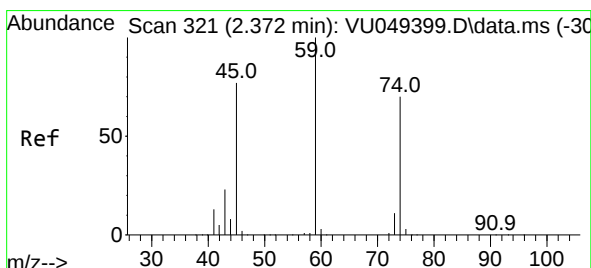
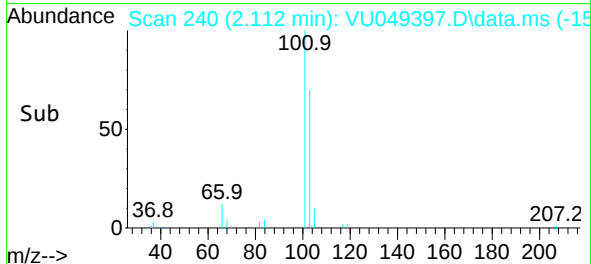
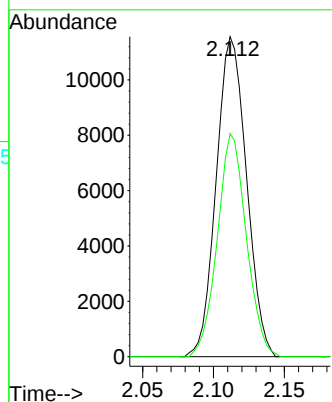
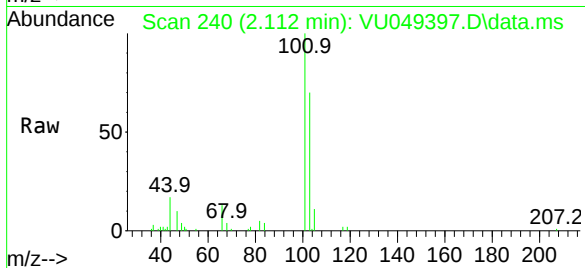




#7
Trichlorofluoromethane
Concen: 5.009 ug/l
RT: 2.112 min Scan# 241
Delta R.T. -0.029 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

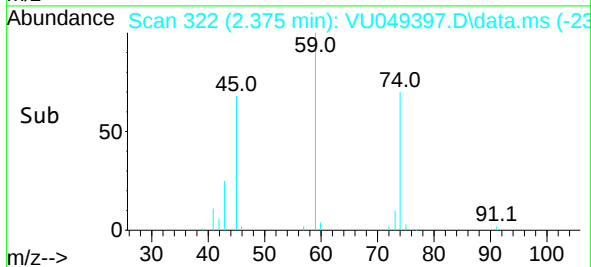
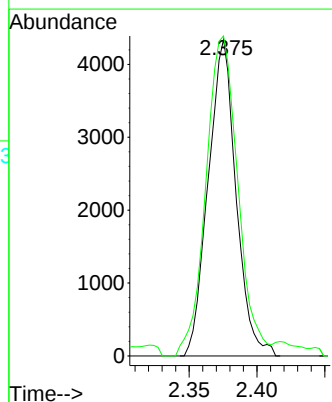
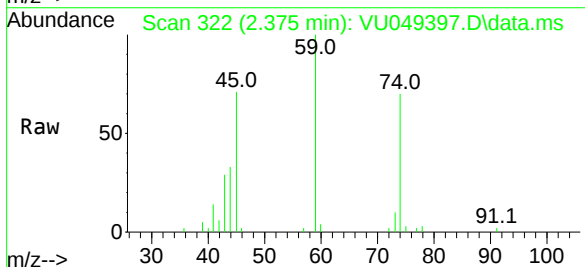
Instrument :
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VSTDIC005

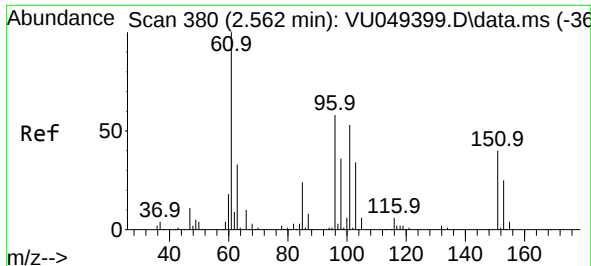
Tgt Ion:101 Resp: 17184
Ion Ratio Lower Upper
101 100
103 69.7 50.6 75.8



#8
Diethyl Ether
Concen: 5.262 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 74 Resp: 6183
Ion Ratio Lower Upper
74 100
45 116.2 44.4 133.2

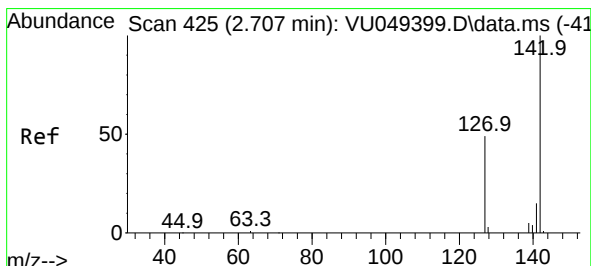
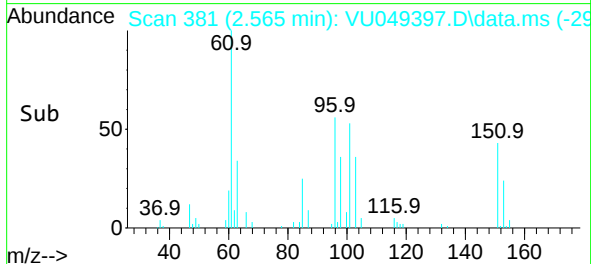
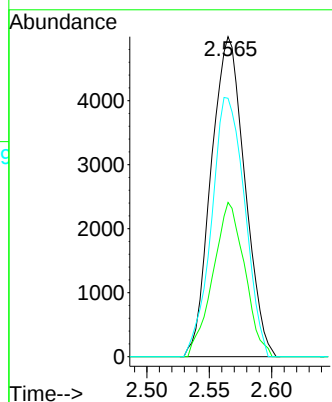
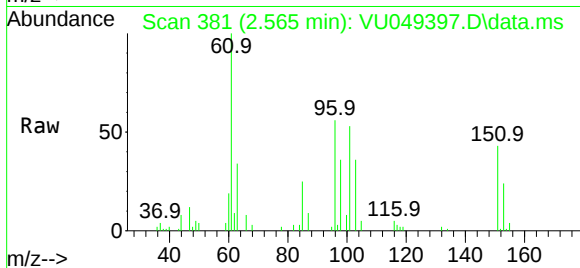




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.004 ug/l
RT: 2.565 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

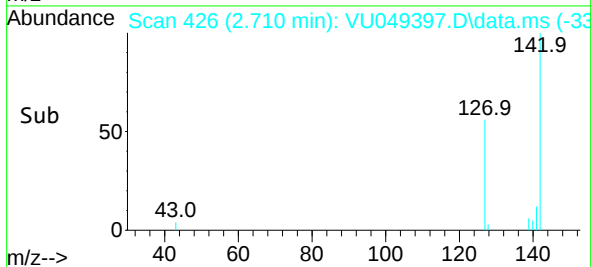
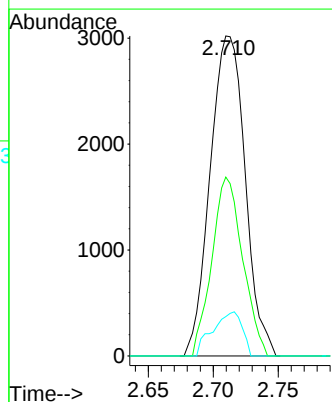
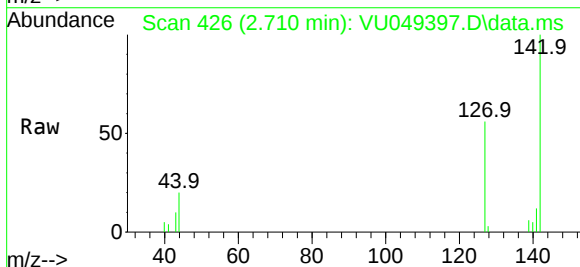
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

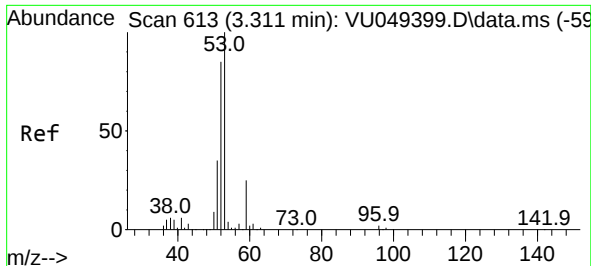
Tgt Ion:101 Resp: 9386
Ion Ratio Lower Upper
101 100
85 45.5 33.9 50.9
151 79.9 64.0 96.0



#10
Methyl Iodide
Concen: 4.057 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:142 Resp: 5668
Ion Ratio Lower Upper
142 100
127 49.0 32.5 48.7#
141 11.6 11.4 17.0

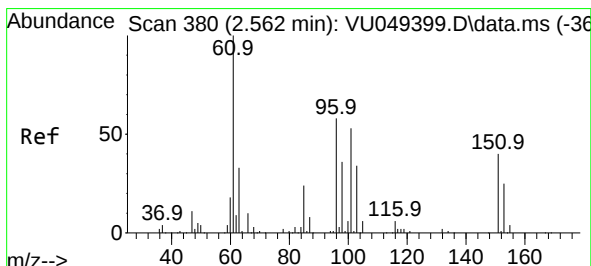
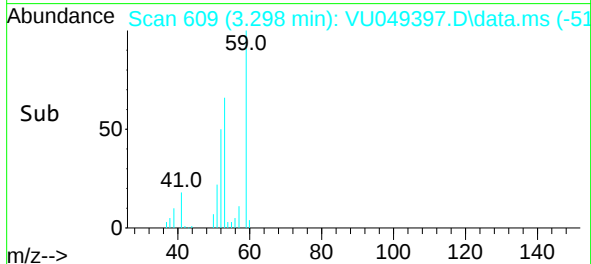
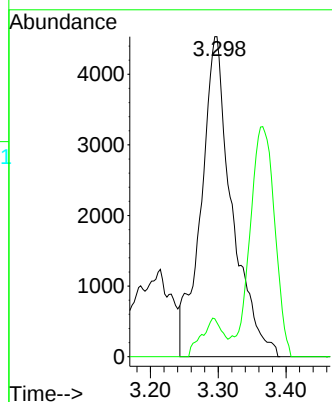
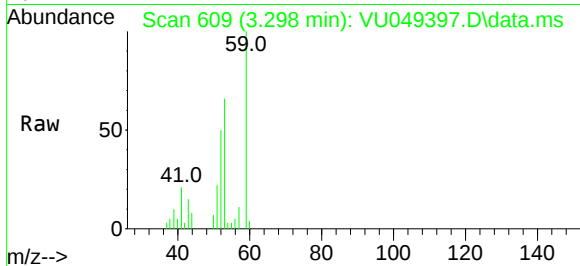




#11
Tert butyl alcohol
Concen: 26.485 ug/l
RT: 3.298 min Scan# 609
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

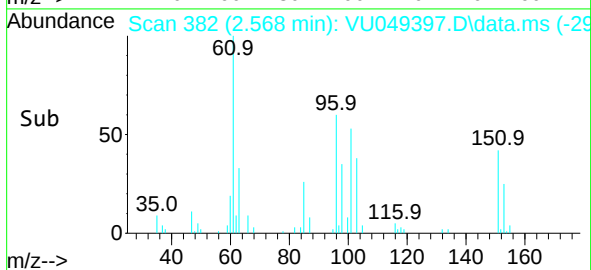
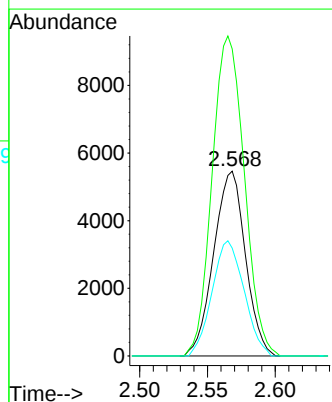
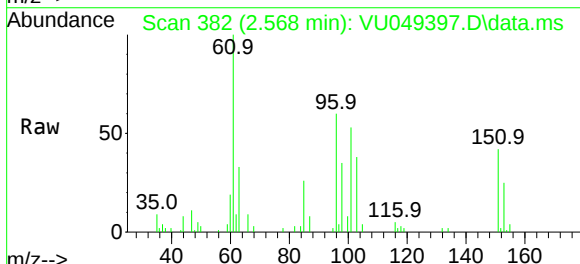
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

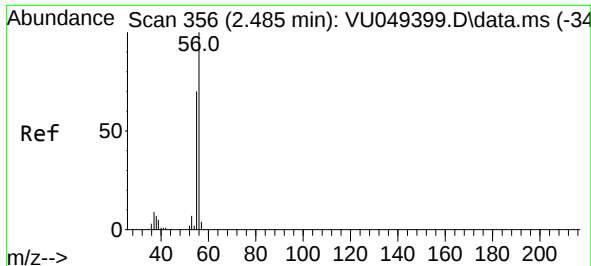
Tgt Ion: 59 Resp: 14260
Ion Ratio Lower Upper
59 100
57 8.3 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 5.028 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

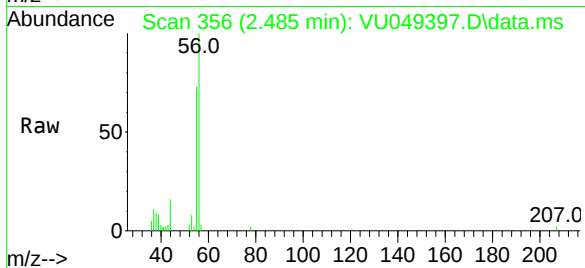
Tgt Ion: 96 Resp: 8901
Ion Ratio Lower Upper
96 100
61 166.2 122.2 183.2
98 58.4 50.7 76.1



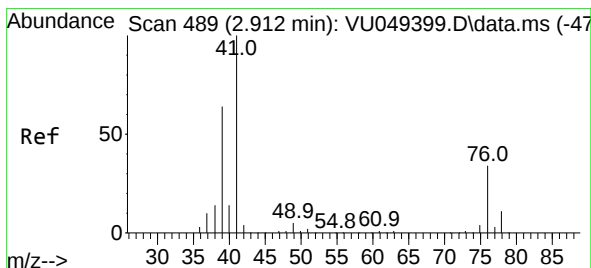
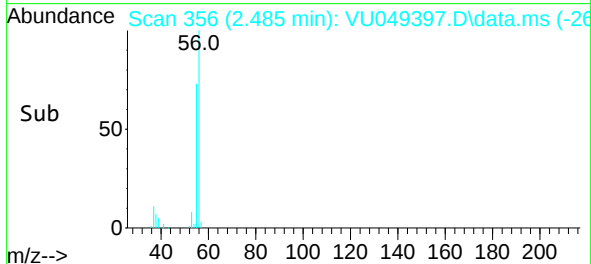
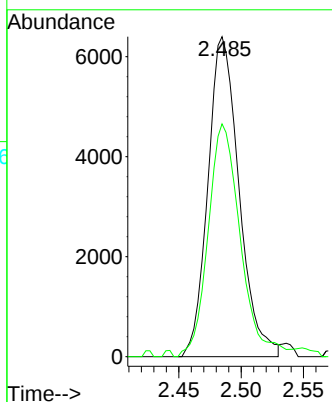


#13
Acrolein
Concen: 29.282 ug/l
RT: 2.485 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

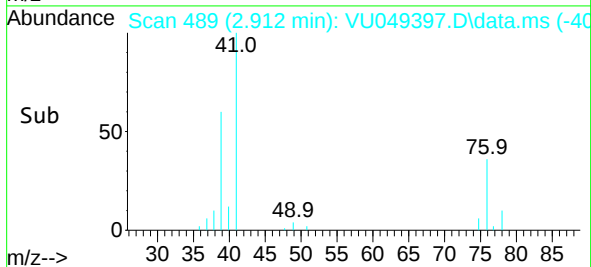
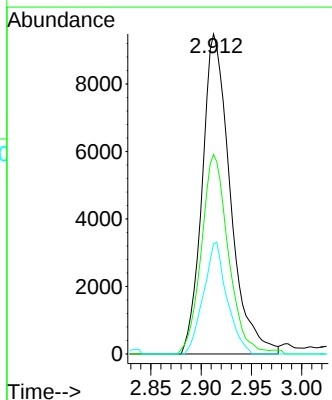
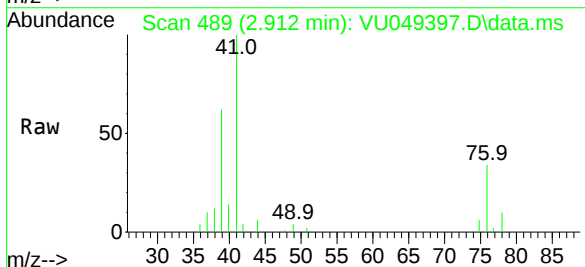


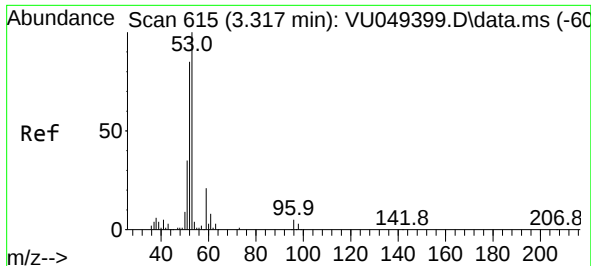
Tgt Ion: 56 Resp: 11137
Ion Ratio Lower Upper
56 100
55 75.1 56.6 85.0



#14
Allyl chloride
Concen: 5.148 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 41 Resp: 18370
Ion Ratio Lower Upper
41 100
39 59.7 53.4 80.2
76 29.2 33.8 50.6#

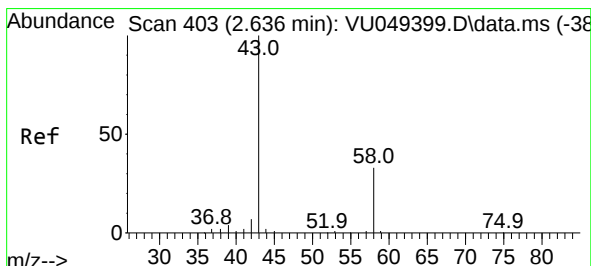
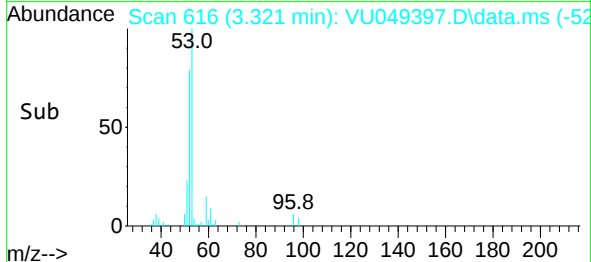
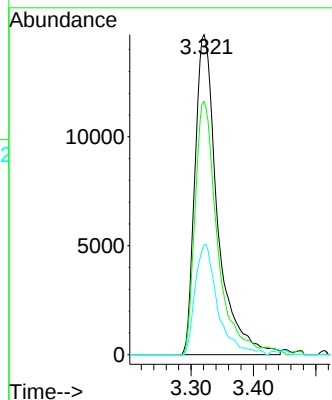
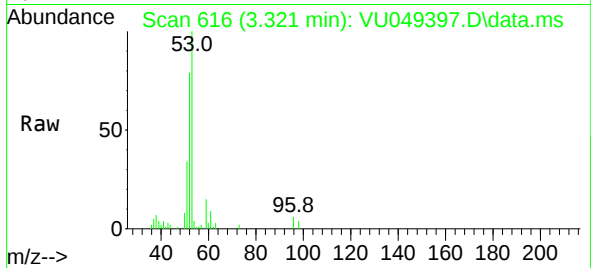




#15
Acrylonitrile
Concen: 26.442 ug/l
RT: 3.321 min Scan# 615
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

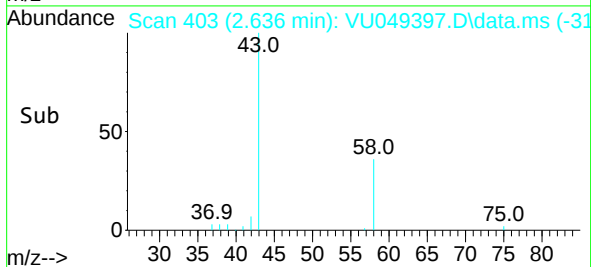
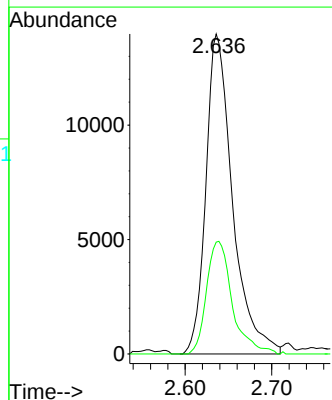
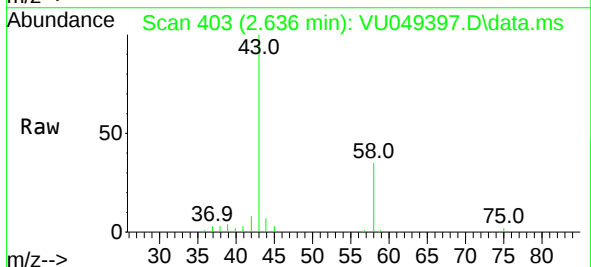
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

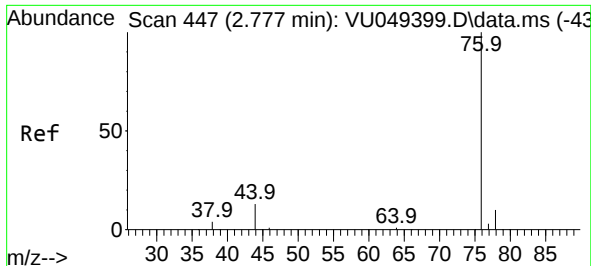
Tgt Ion: 53 Resp: 36857
Ion Ratio Lower Upper
53 100
52 77.7 65.7 98.5
51 34.1 28.2 42.4



#16
Acetone
Concen: 25.994 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 43 Resp: 29917
Ion Ratio Lower Upper
43 100
58 34.9 27.5 41.3

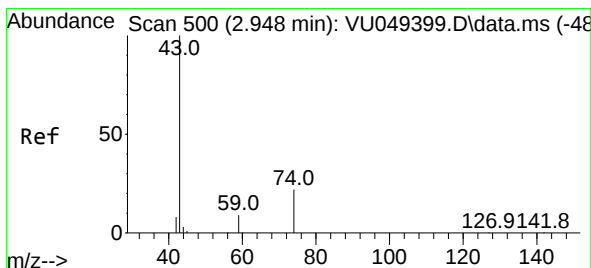
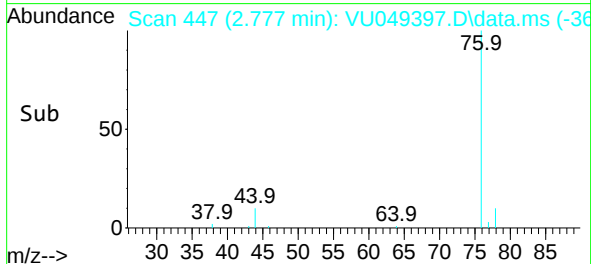
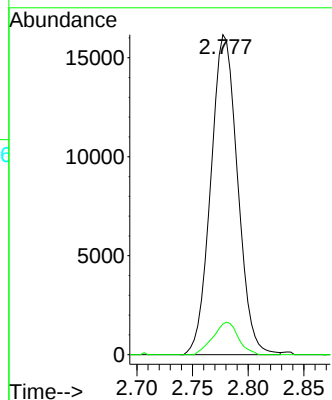
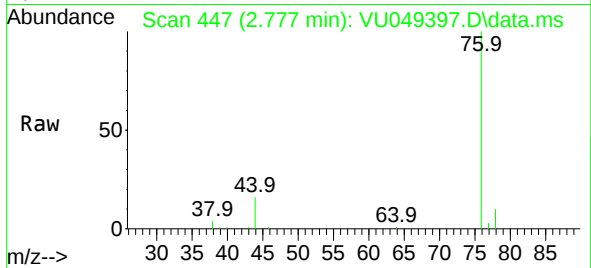




#17
Carbon Disulfide
Concen: 5.107 ug/l
RT: 2.777 min Scan# 447
Delta R.T. -0.023 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

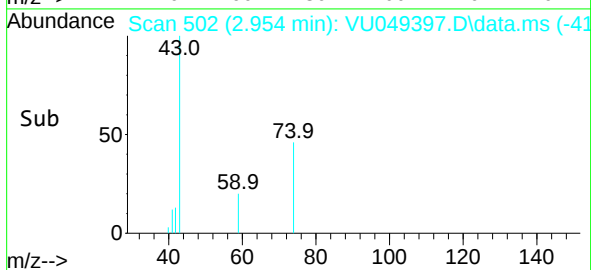
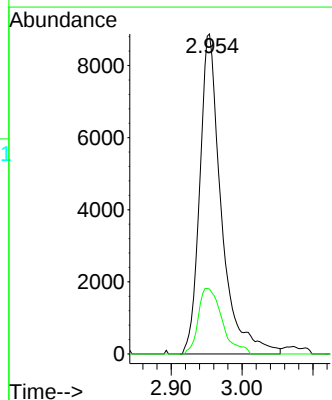
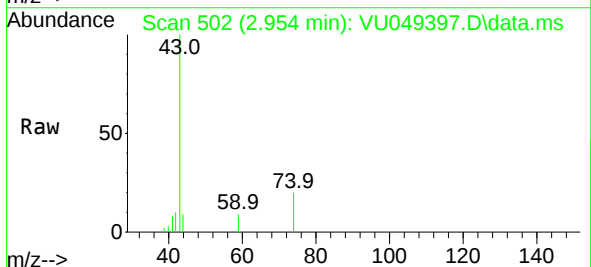
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

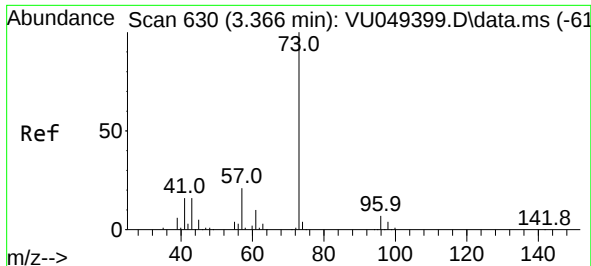
Tgt Ion: 76 Resp: 27108
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 5.735 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 43 Resp: 18752
Ion Ratio Lower Upper
43 100
74 22.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 5.245 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

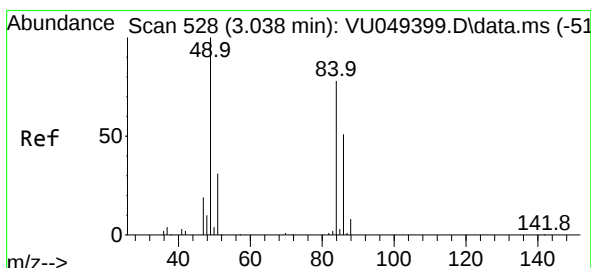
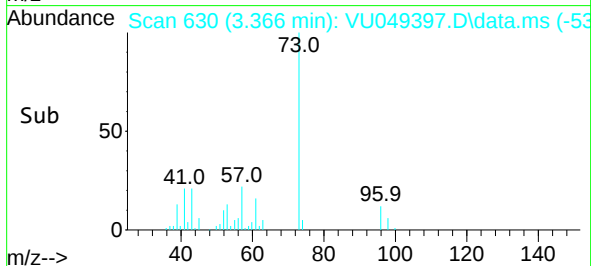
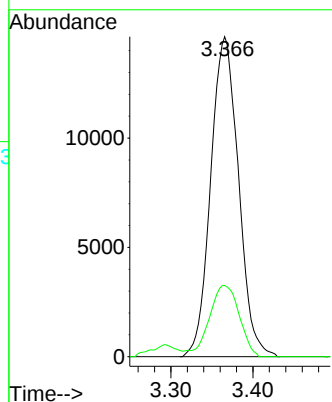
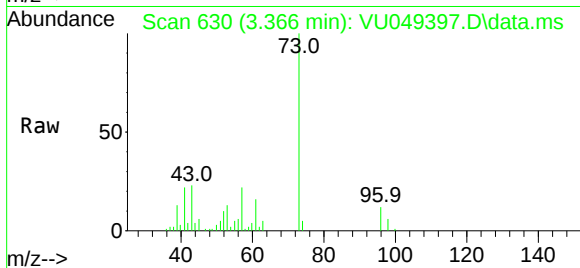
VSTDIC005

Tgt Ion: 73 Resp: 34481

Ion Ratio Lower Upper

73 100

57 22.3 17.1 25.7



#20

Methylene Chloride

Concen: 5.636 ug/l

RT: 3.038 min Scan# 528

Delta R.T. -0.013 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Tgt Ion: 84 Resp: 11958

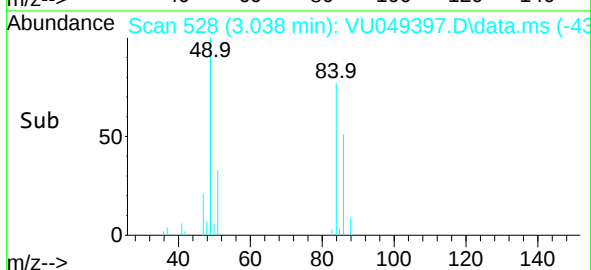
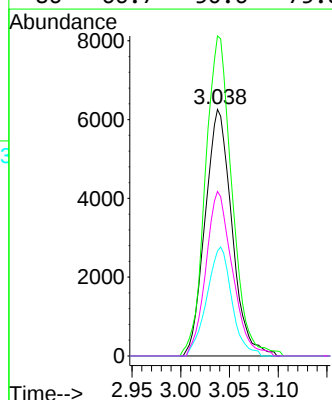
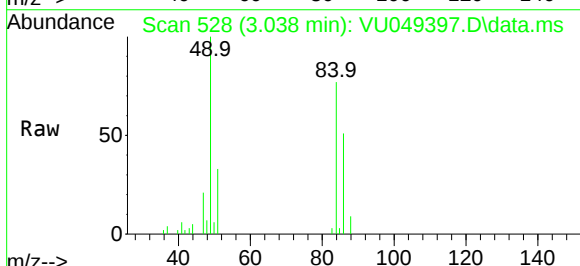
Ion Ratio Lower Upper

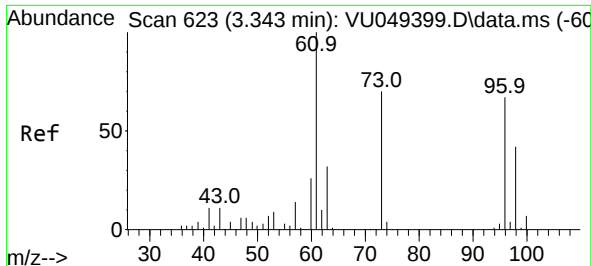
84 100

49 129.7 86.6 129.8

51 42.5 26.6 40.0#

86 66.7 50.6 75.8





#21

trans-1,2-Dichloroethene

Concen: 5.162 ug/l

RT: 3.346 min Scan# 61

Delta R.T. -0.010 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

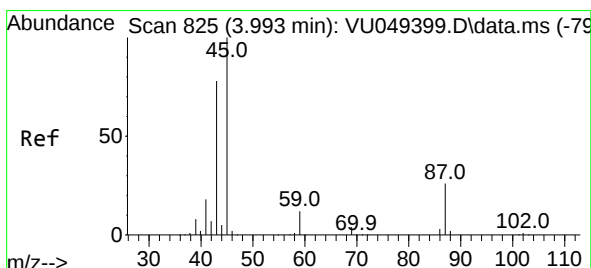
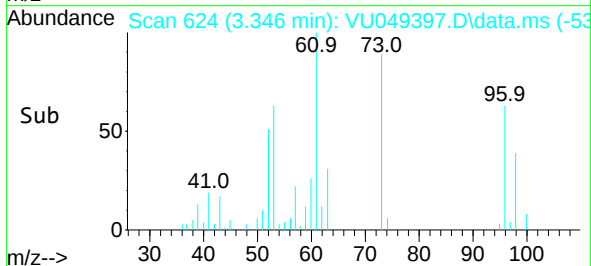
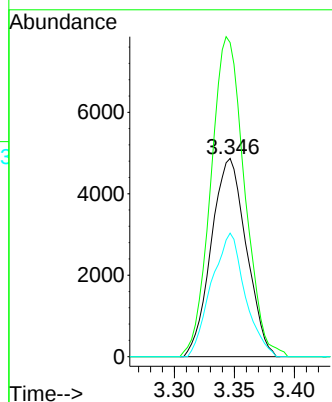
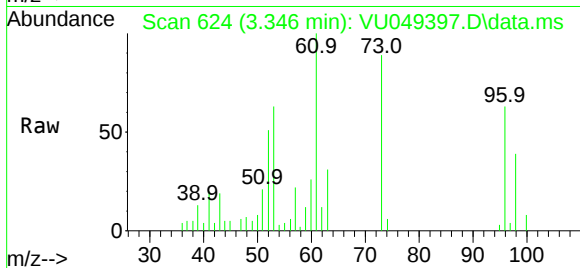
Tgt Ion: 96 Resp: 9887

Ion Ratio Lower Upper

96 100

61 158.5 106.1 159.1

98 62.3 50.8 76.2



#22

Diisopropyl ether

Concen: 5.177 ug/l

RT: 3.993 min Scan# 825

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Tgt Ion: 45 Resp: 35818

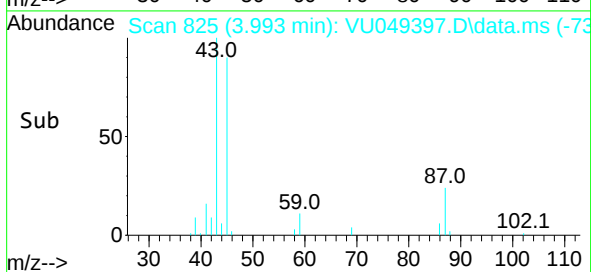
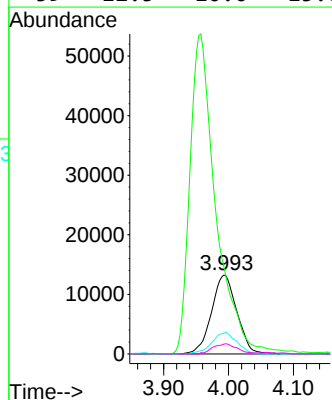
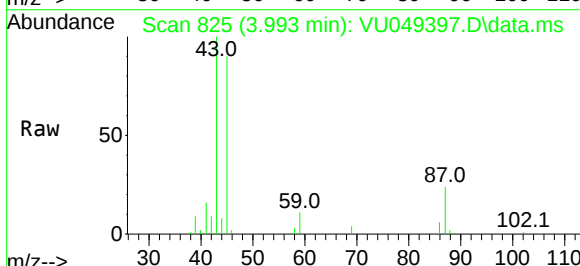
Ion Ratio Lower Upper

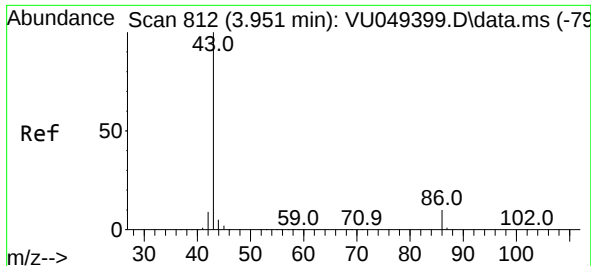
45 100

43 106.7 92.9 139.3

87 26.5 26.2 39.2

59 12.5 10.0 15.0

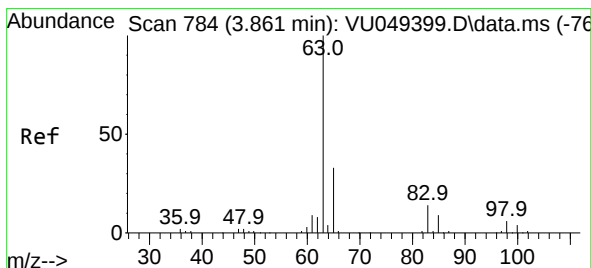
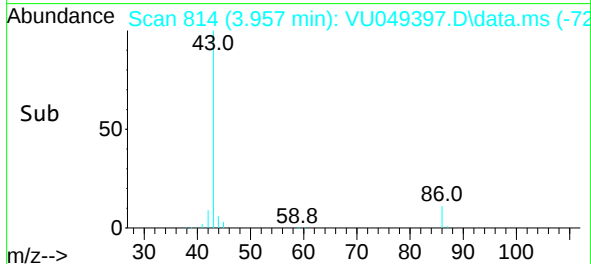
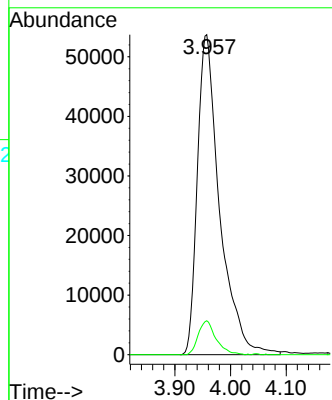
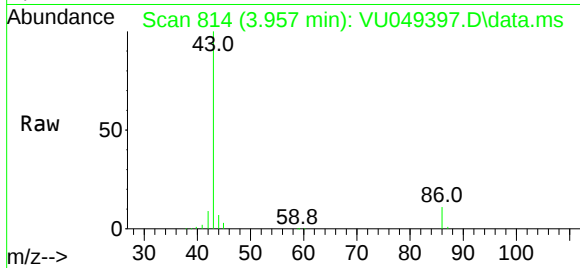




#23
 Vinyl Acetate
 Concen: 24.377 ug/l
 RT: 3.957 min Scan# 812
 Delta R.T. -0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

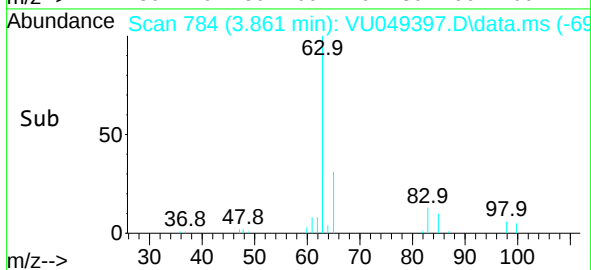
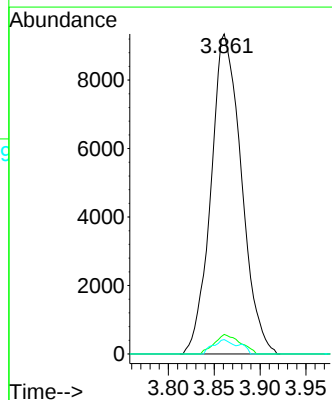
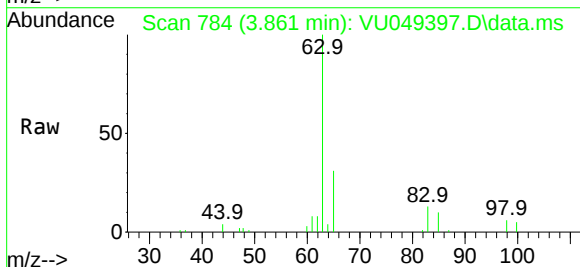
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

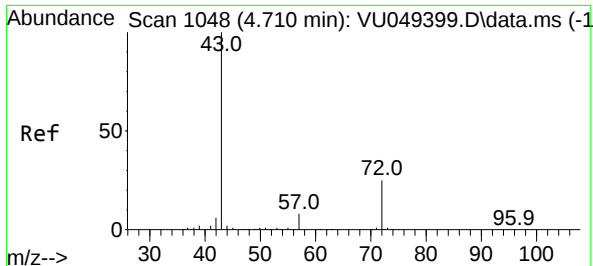
Tgt Ion: 43 Resp: 149420
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 5.503 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.013 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion: 63 Resp: 21584
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 26.456 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

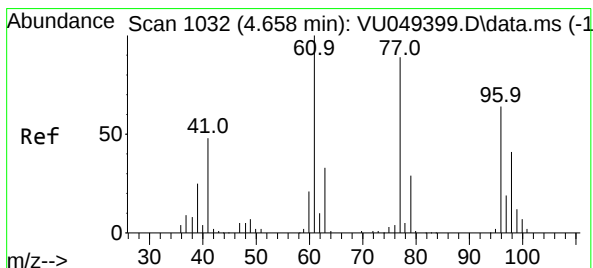
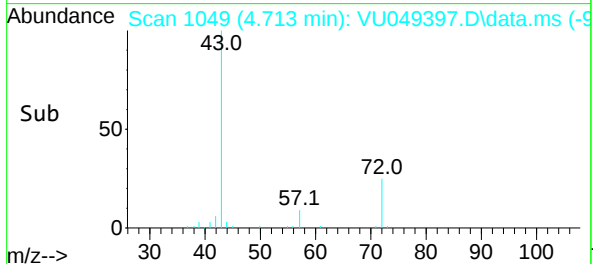
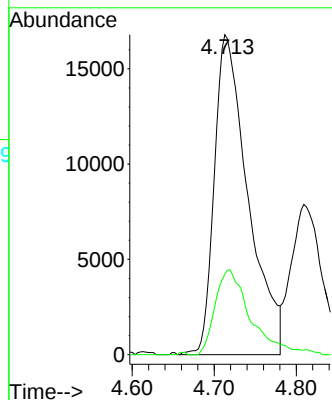
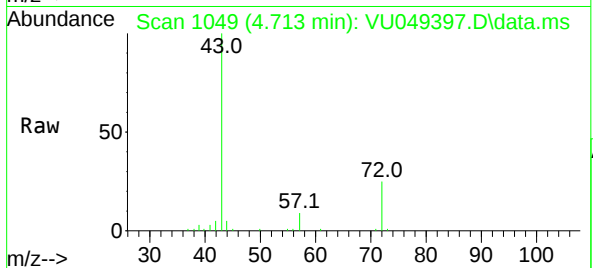
VSTDIC005

Tgt Ion: 43 Resp: 47911

Ion Ratio Lower Upper

43 100

72 24.4 23.8 35.6



#26

2,2-Dichloropropane

Concen: 5.106 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.013 min

Lab File: VU049397.D

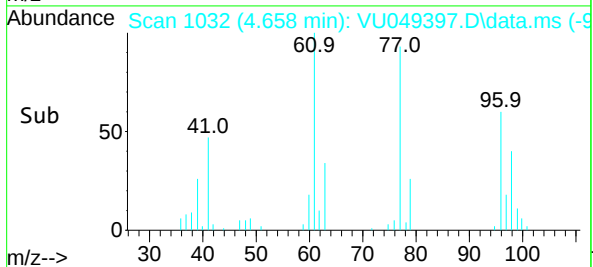
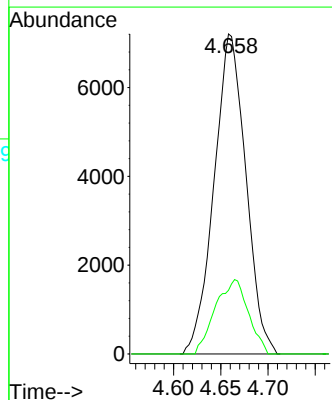
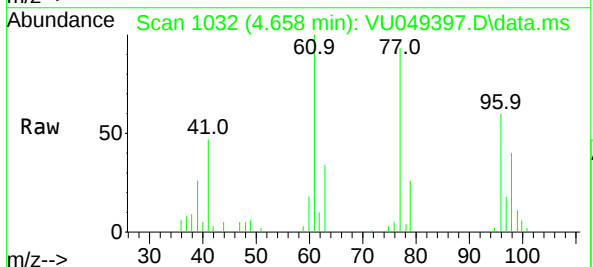
Acq: 27 Jun 2022 10:59

Tgt Ion: 77 Resp: 16832

Ion Ratio Lower Upper

77 100

97 24.1 11.6 34.8

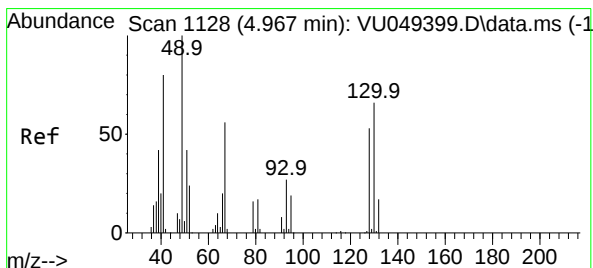
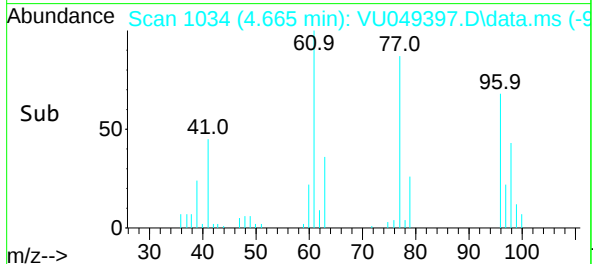
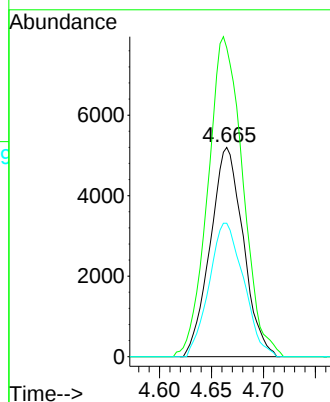
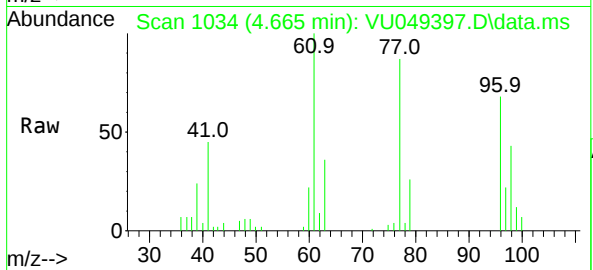




#27
 cis-1,2-Dichloroethene
 Concen: 5.216 ug/l
 RT: 4.665 min Scan# 110
 Delta R.T. -0.007 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

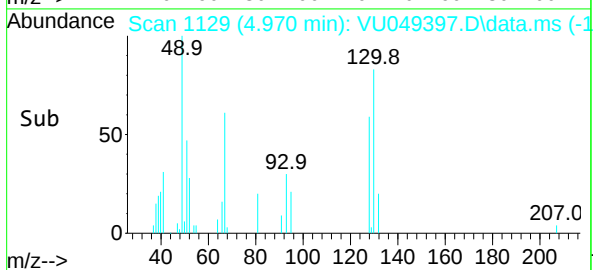
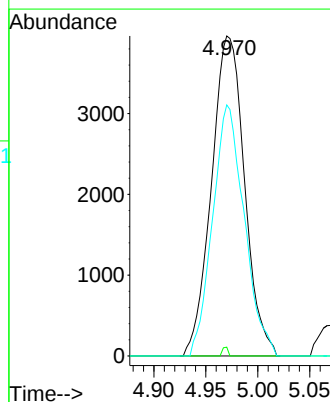
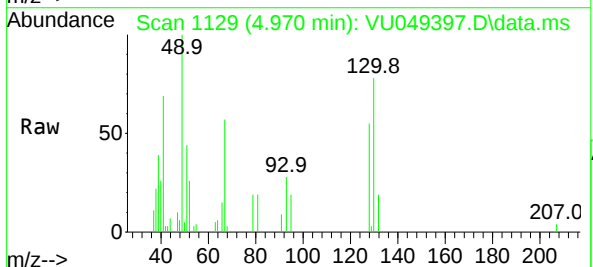
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

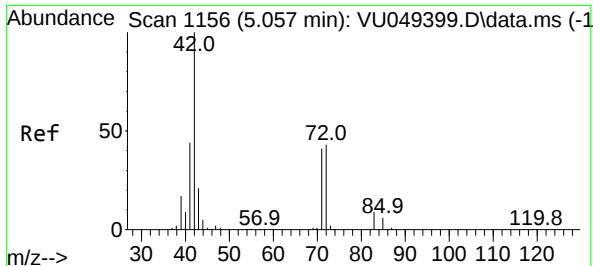
Tgt Ion:	96	Resp:	11492
Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	271.6
98	66.6	0.0	128.2



#28
 Bromochloromethane
 Concen: 4.965 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.010 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion:	49	Resp:	8763
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	75.1	76.9	115.3#





#29

Tetrahydrofuran

Concen: 27.381 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

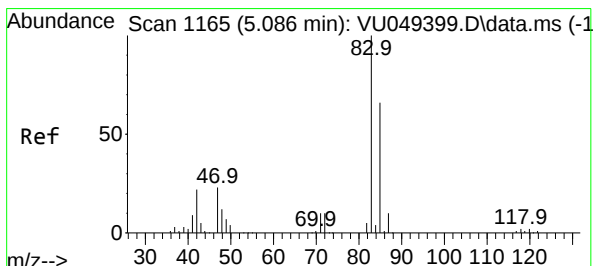
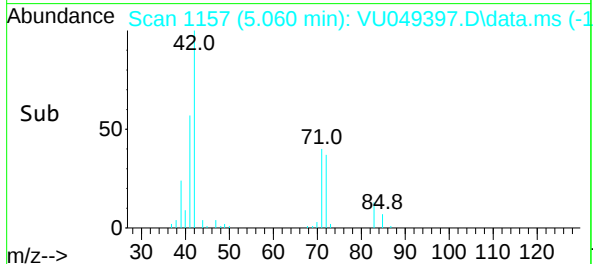
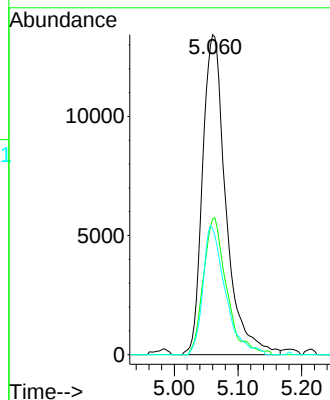
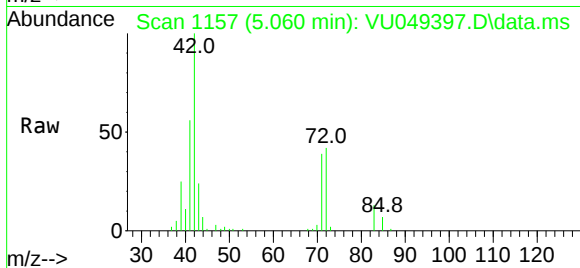
Tgt Ion: 42 Resp: 34251

Ion Ratio Lower Upper

42 100

72 42.4 42.6 63.8#

71 38.5 40.3 60.5#



#30

Chloroform

Concen: 5.528 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.007 min

Lab File: VU049397.D

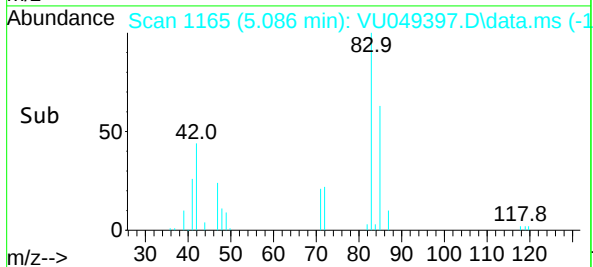
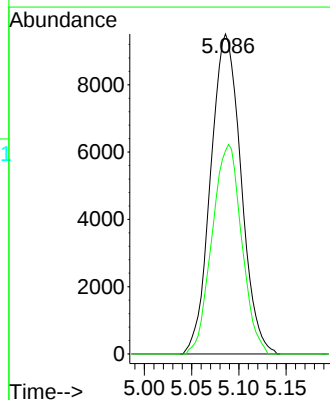
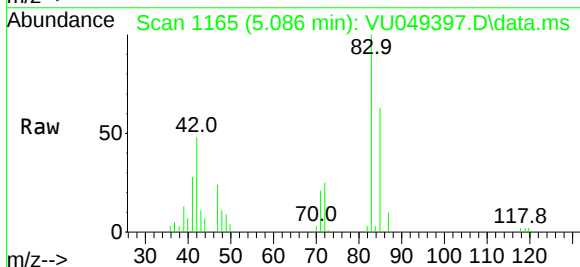
Acq: 27 Jun 2022 10:59

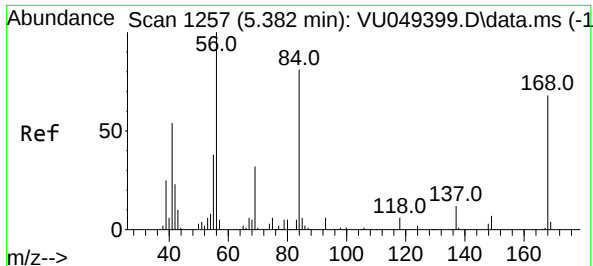
Tgt Ion: 83 Resp: 21227

Ion Ratio Lower Upper

83 100

85 63.5 51.2 76.8

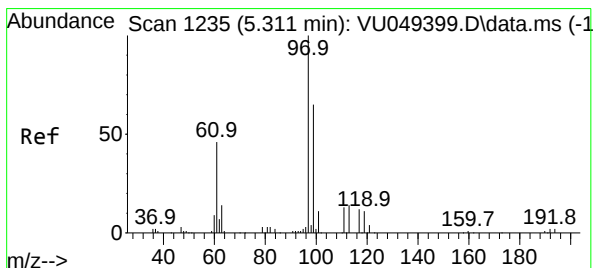
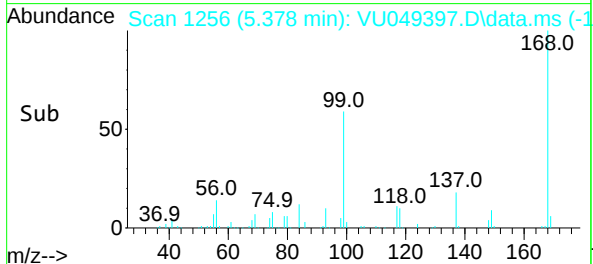
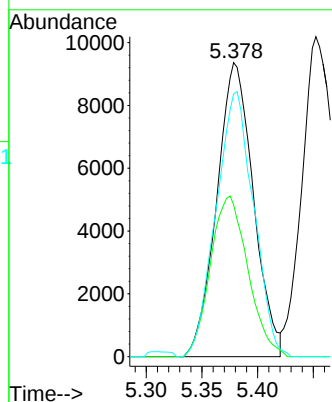
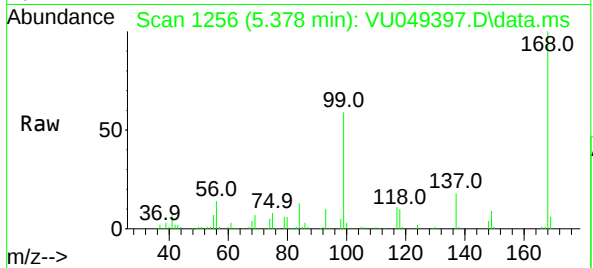




#31
Cyclohexane
Concen: 5.760 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

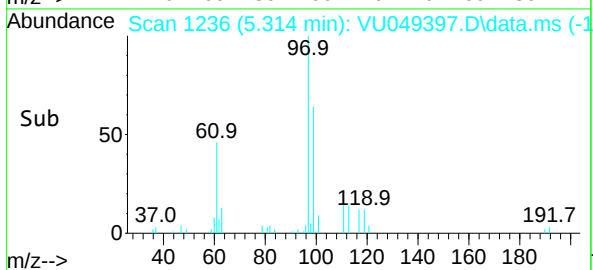
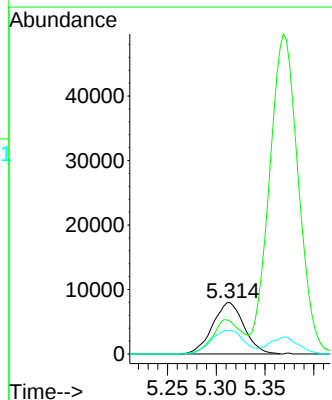
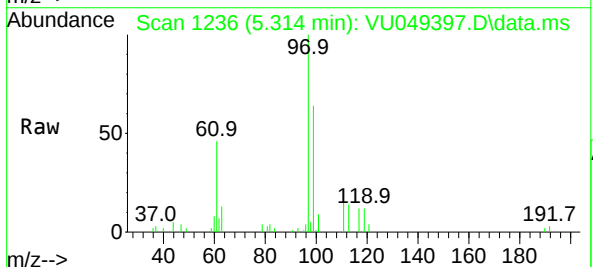
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 21431
Ion Ratio Lower Upper
56 100
69 51.6 27.8 41.8#
84 89.3 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 5.108 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 97 Resp: 17868
Ion Ratio Lower Upper
97 100
99 61.9 51.8 77.6
61 47.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.166 ug/l

RT: 5.703 min Scan# 1356

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

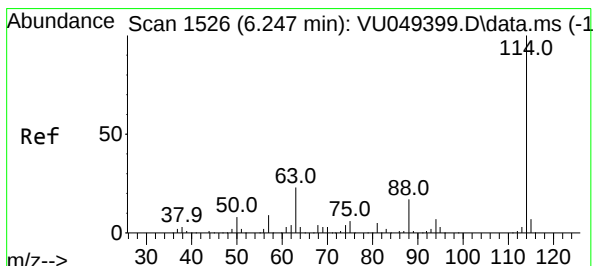
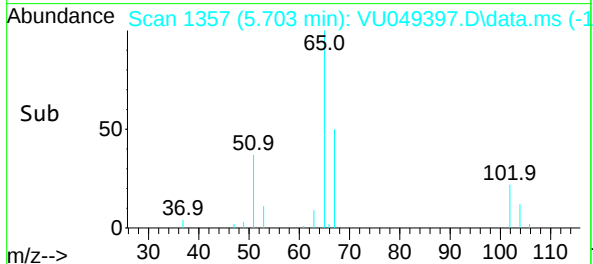
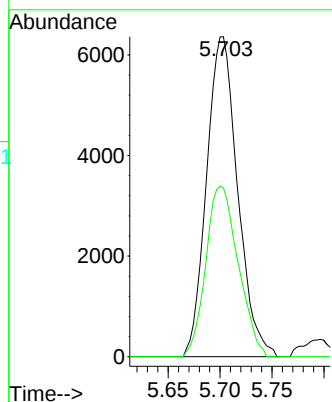
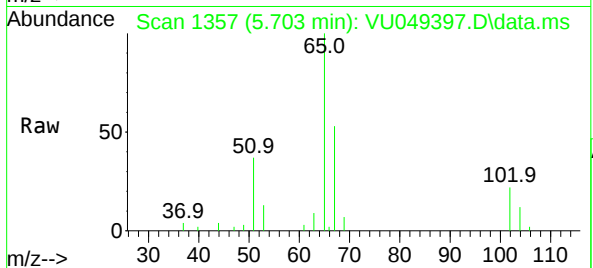
VSTDIC005

Tgt Ion: 65 Resp: 13213

Ion Ratio Lower Upper

65 100

67 55.5 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: VU049397.D

Acq: 27 Jun 2022 10:59

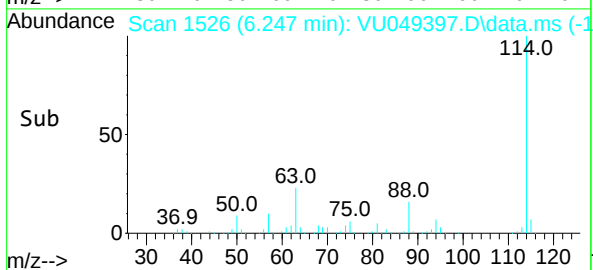
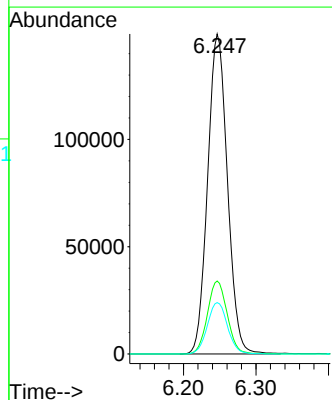
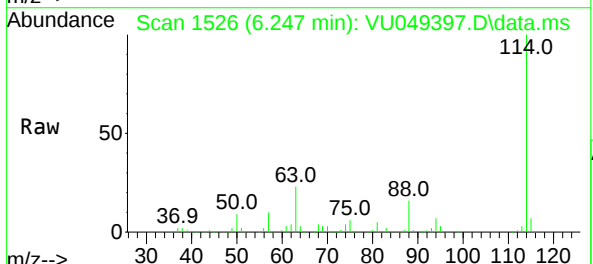
Tgt Ion: 114 Resp: 282895

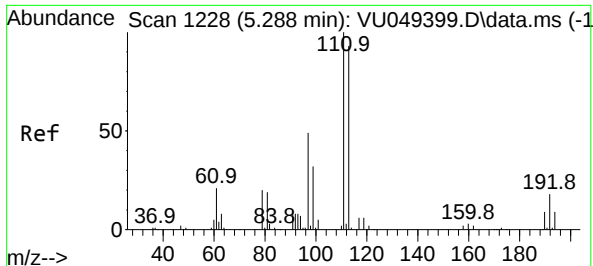
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 16.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 5.237 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

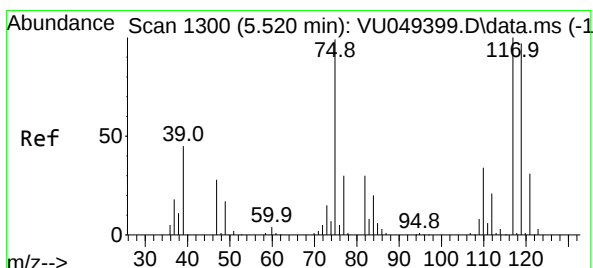
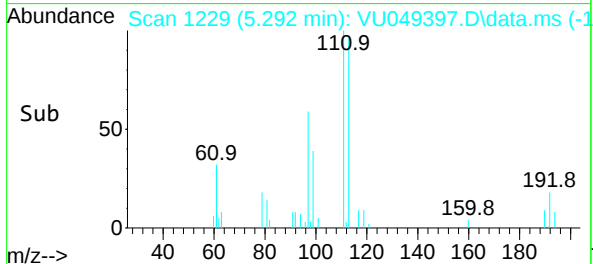
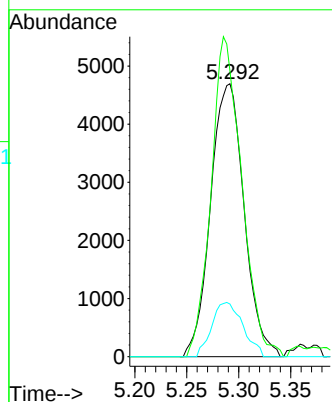
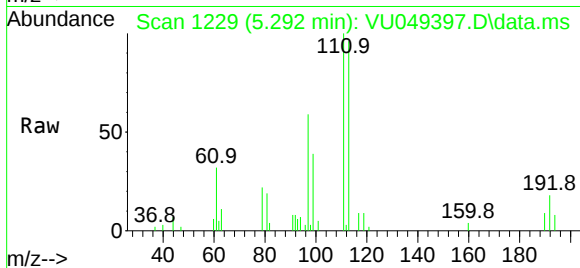
Tgt Ion:113 Resp: 10513

Ion Ratio Lower Upper

113 100

111 107.2 82.1 123.1

192 18.5 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.887 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.010 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

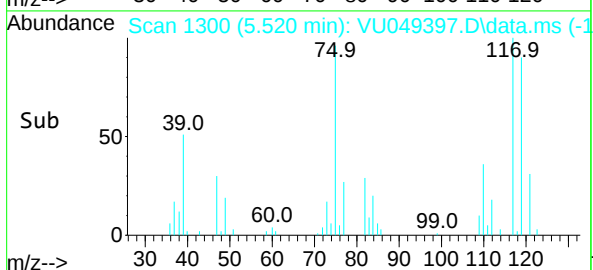
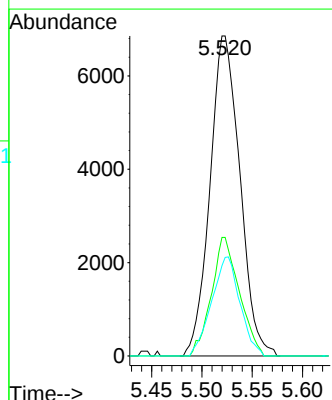
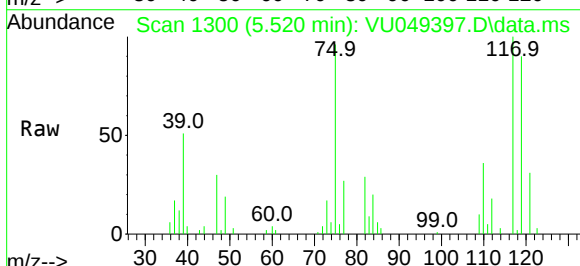
Tgt Ion: 75 Resp: 14192

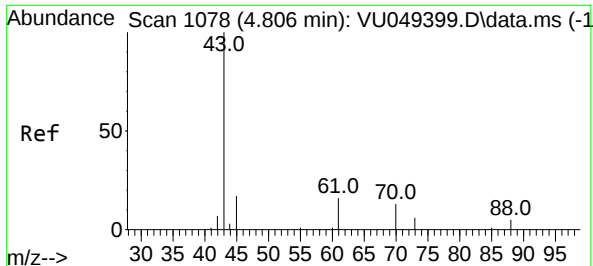
Ion Ratio Lower Upper

75 100

110 34.5 18.4 55.2

77 29.2 25.1 37.7





#37

Ethyl Acetate

Concen: 4.805 ug/l

RT: 4.809 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

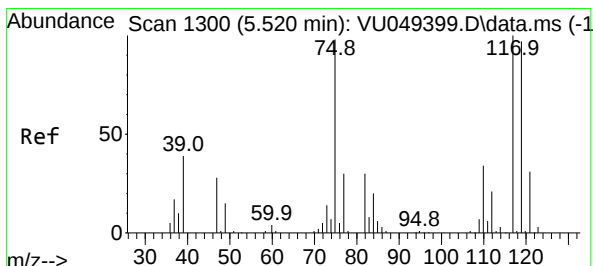
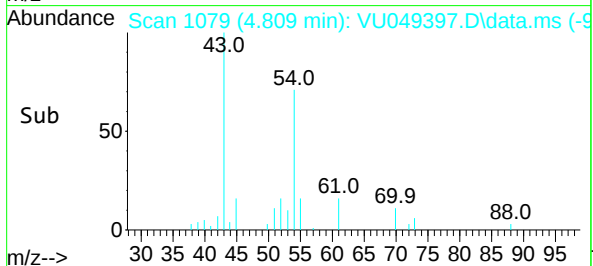
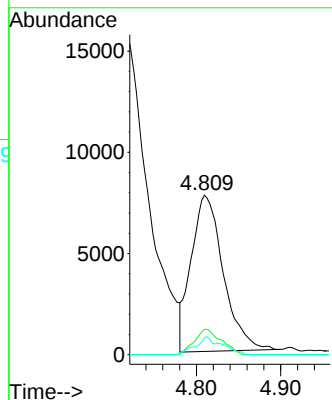
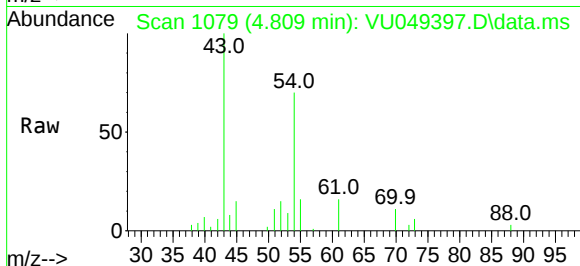
Tgt Ion: 43 Resp: 20426

Ion Ratio Lower Upper

43 100

61 13.8 9.5 14.3

70 9.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 4.990 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.010 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

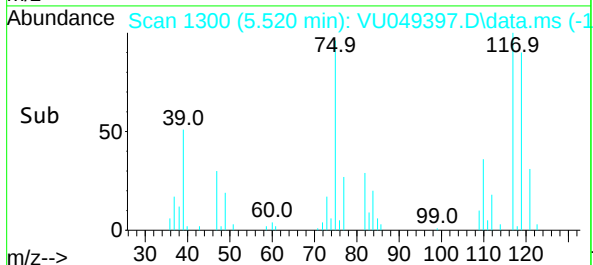
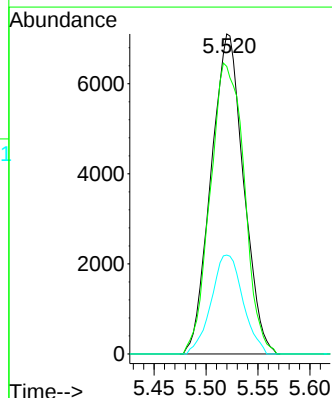
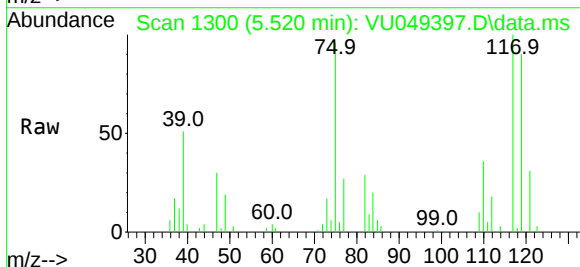
Tgt Ion: 117 Resp: 15439

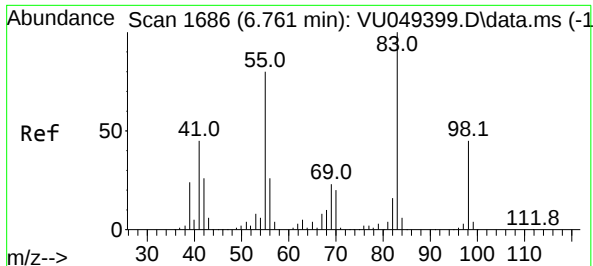
Ion Ratio Lower Upper

117 100

119 89.9 76.8 115.2

121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 4.483 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

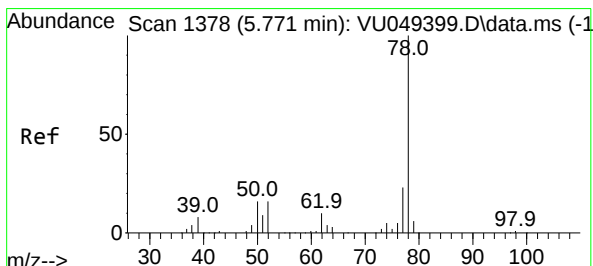
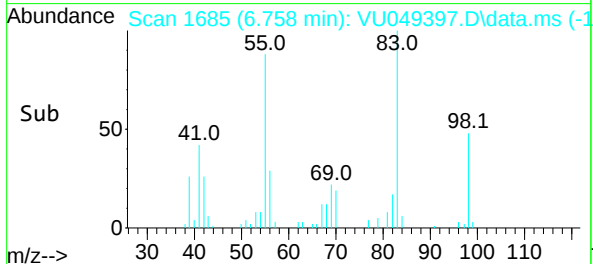
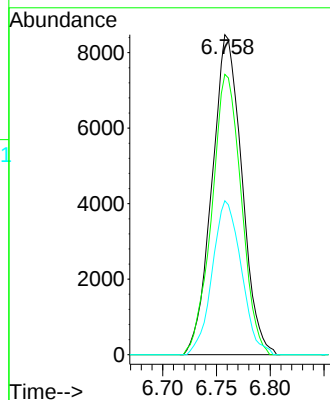
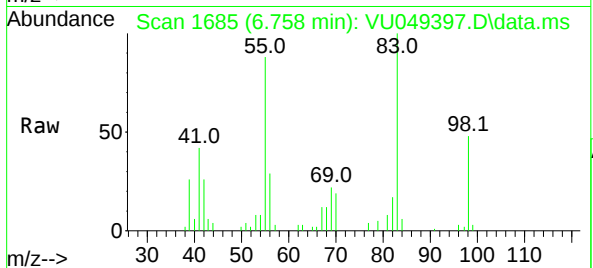
Tgt Ion: 83 Resp: 16383

Ion Ratio Lower Upper

83 100

55 87.6 55.3 82.9#

98 48.1 37.3 55.9



#40

Benzene

Concen: 5.201 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.007 min

Lab File: VU049397.D

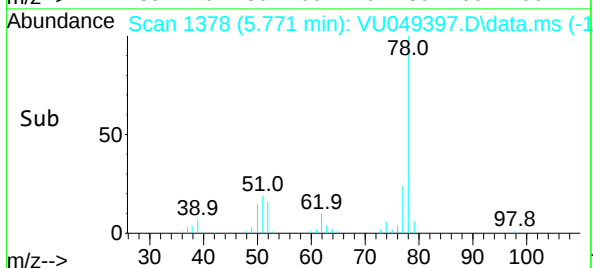
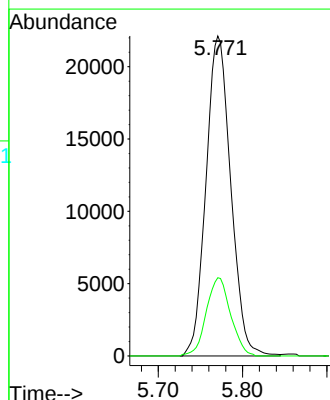
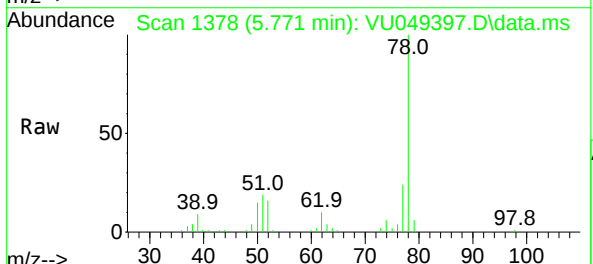
Acq: 27 Jun 2022 10:59

Tgt Ion: 78 Resp: 45205

Ion Ratio Lower Upper

78 100

77 24.4 18.8 28.2



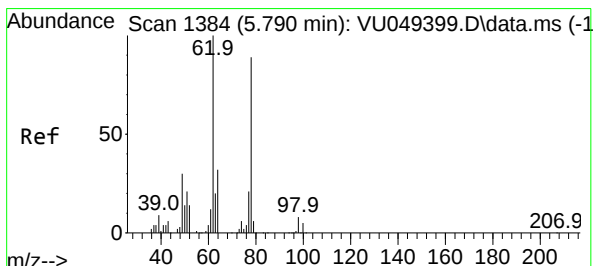
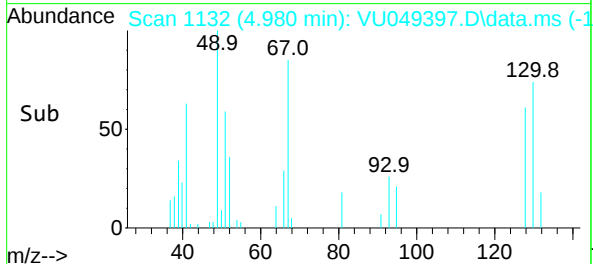
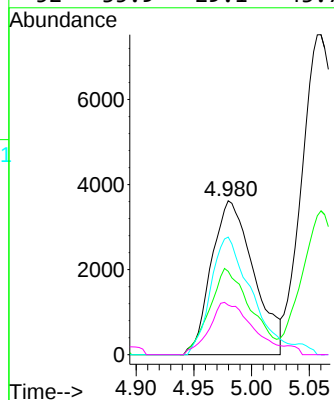
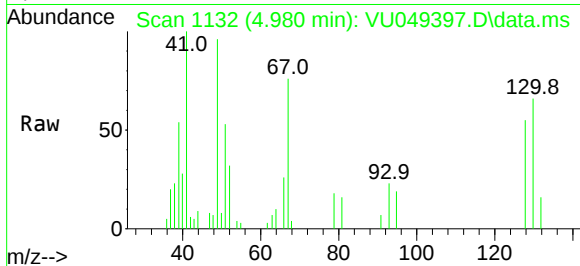


#41
Methacrylonitrile
Concen: 4.811 ug/l
RT: 4.980 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 9272

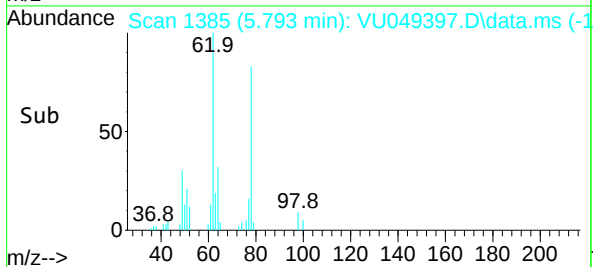
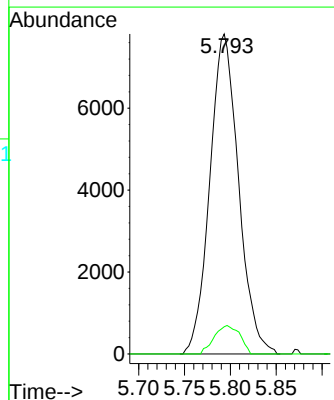
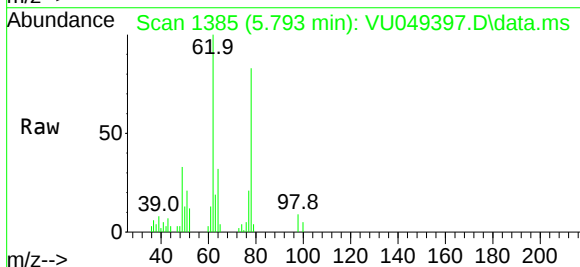
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.1	64.7
67	73.6	72.3	108.5
52	35.9	29.1	43.7

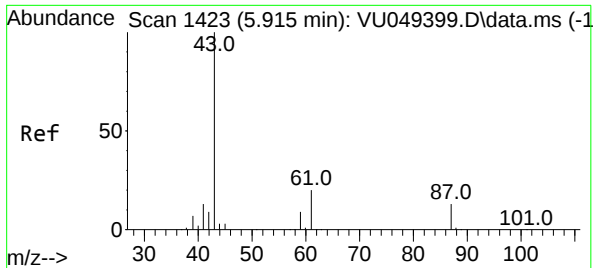


#42
1,2-Dichloroethane
Concen: 5.205 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 62 Resp: 17041

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.6

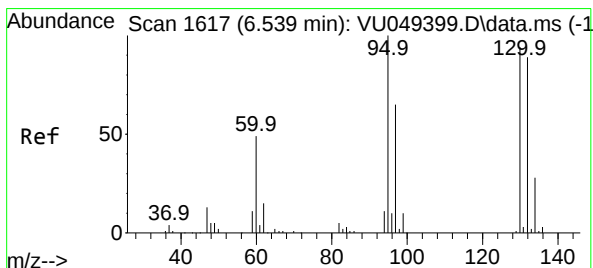
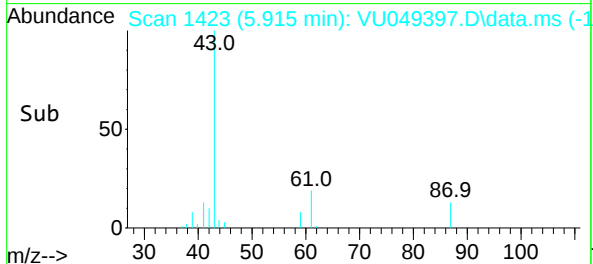
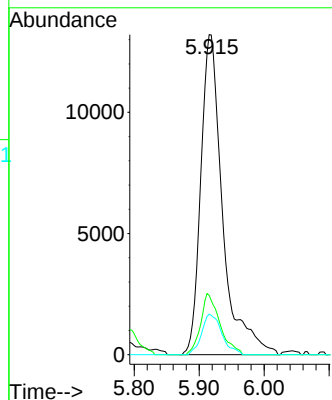
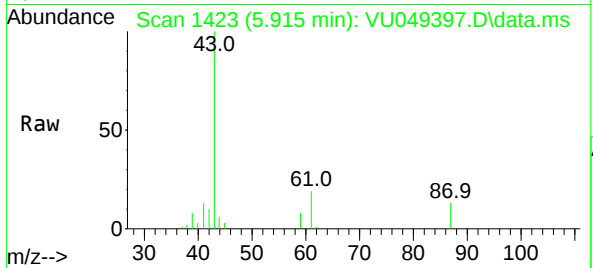




#43
Isopropyl Acetate
Concen: 5.429 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

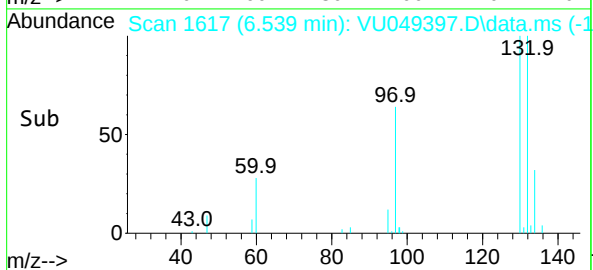
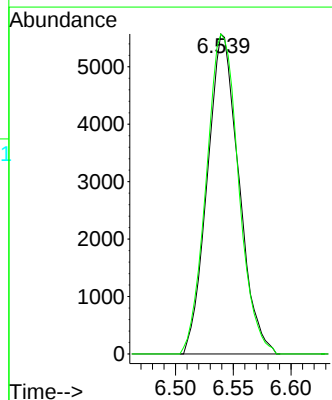
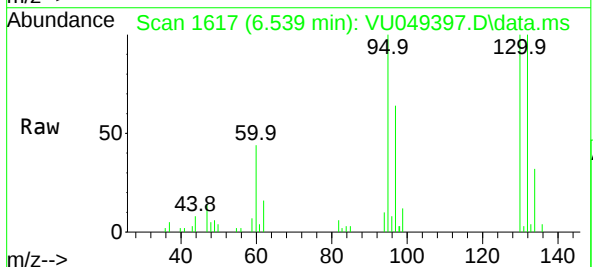
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 30936
Ion Ratio Lower Upper
43 100
61 16.8 17.4 26.0#
87 11.7 12.6 18.8#



#44
Trichloroethene
Concen: 5.145 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:130 Resp: 10576
Ion Ratio Lower Upper
130 100
95 100.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 5.045 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

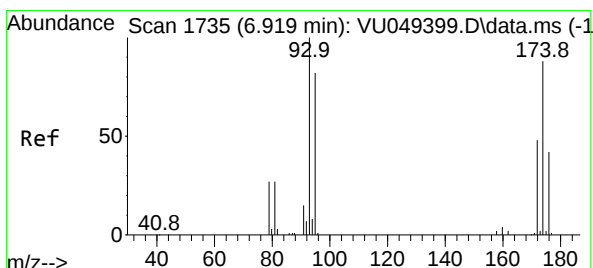
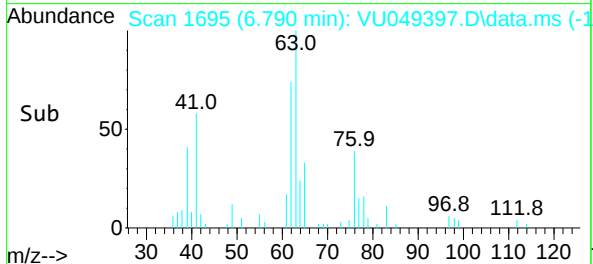
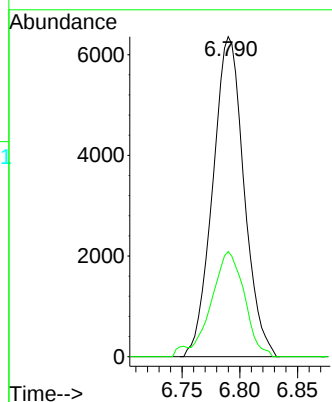
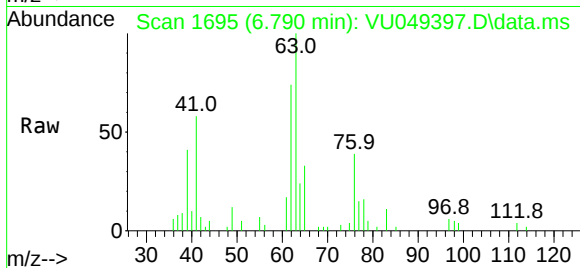
VSTDIC005

Tgt Ion: 63 Resp: 11962

Ion Ratio Lower Upper

63 100

65 32.8 25.0 37.4



#46

Dibromomethane

Concen: 5.107 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

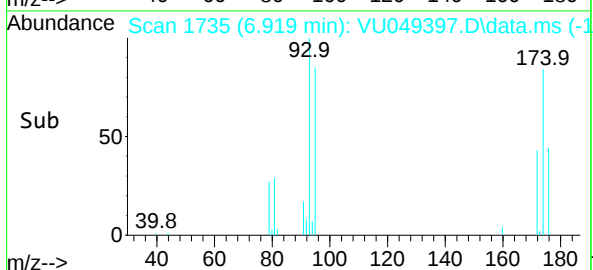
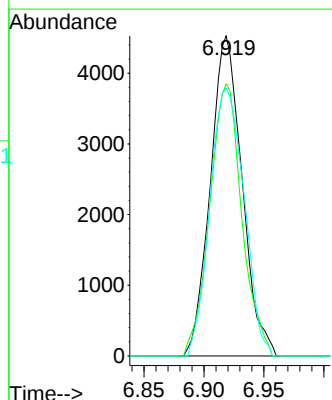
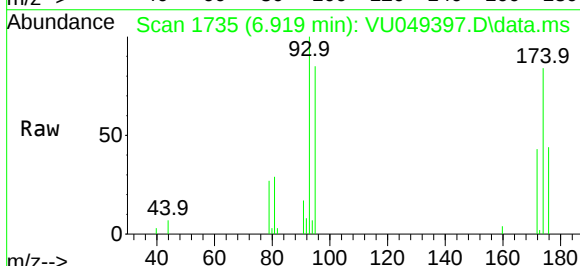
Tgt Ion: 93 Resp: 8307

Ion Ratio Lower Upper

93 100

95 86.1 66.3 99.5

174 90.5 88.2 132.4





#47

Bromodichloromethane

Concen: 5.063 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

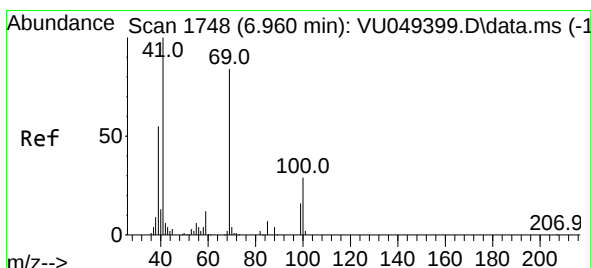
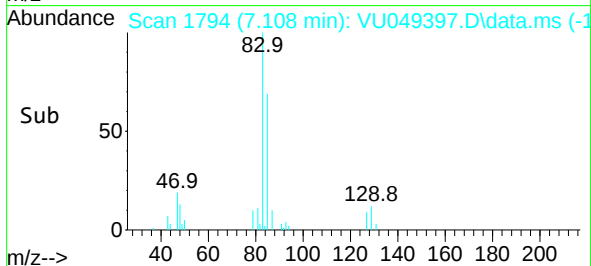
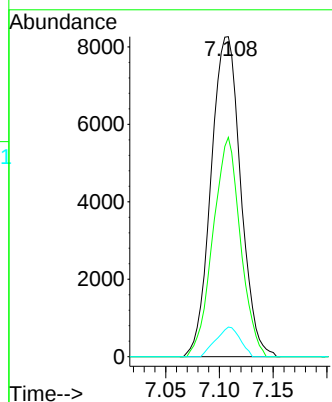
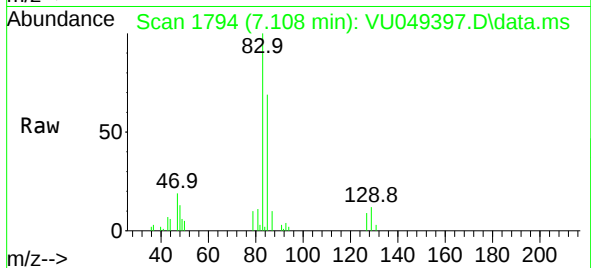
Tgt Ion: 83 Resp: 15820

Ion Ratio Lower Upper

83 100

85 68.6 51.4 77.2

127 9.3 7.1 10.7



#48

Methyl methacrylate

Concen: 4.840 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

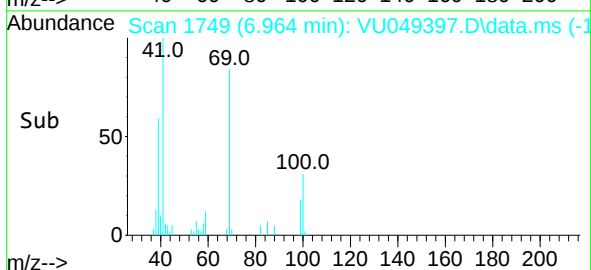
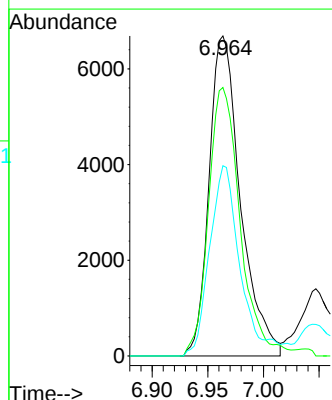
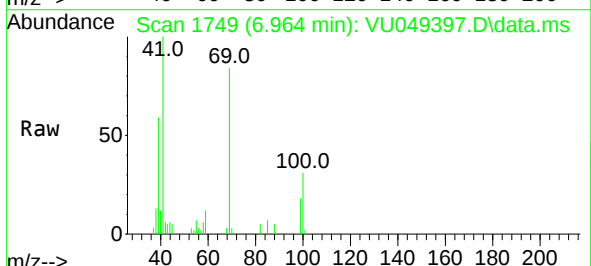
Tgt Ion: 41 Resp: 13132

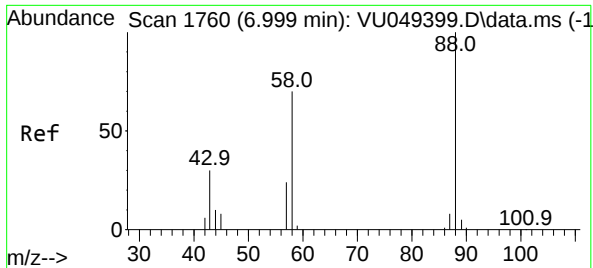
Ion Ratio Lower Upper

41 100

69 84.4 79.8 119.6

39 57.8 47.9 71.9





#49

1,4-Dioxane

Concen: 105.525 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. -0.052 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

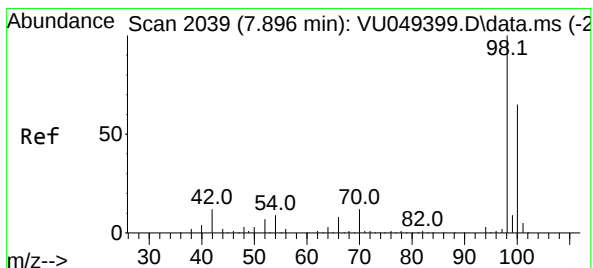
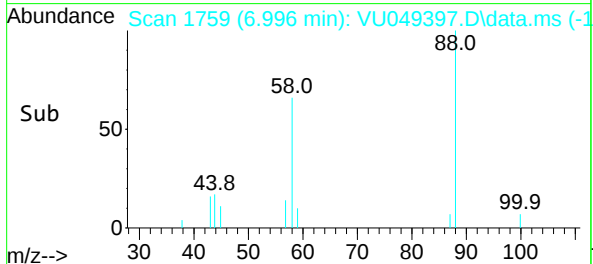
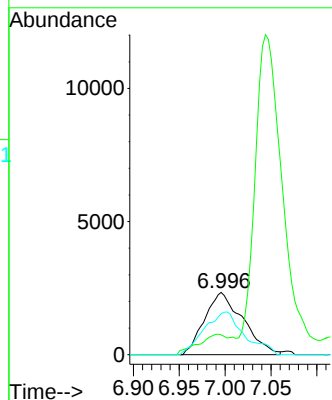
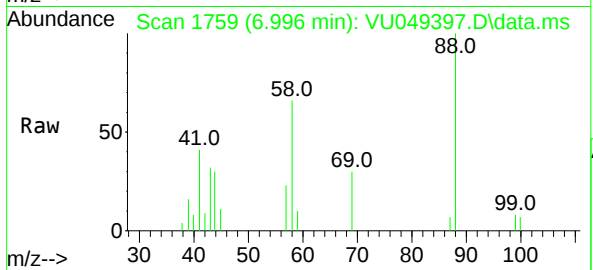
Tgt Ion: 88 Resp: 6821

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0#

58 71.0 15.4 23.0#



#50

Toluene-d8

Concen: 4.949 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU049397.D

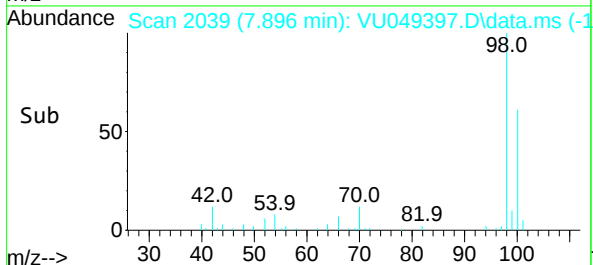
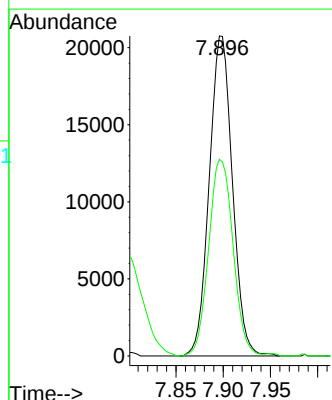
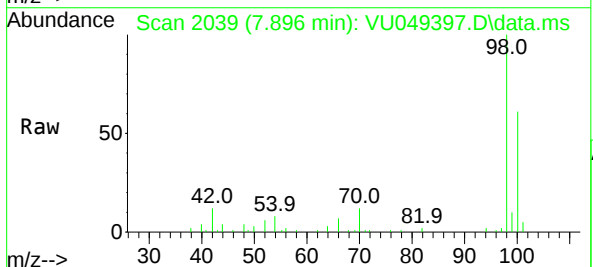
Acq: 27 Jun 2022 10:59

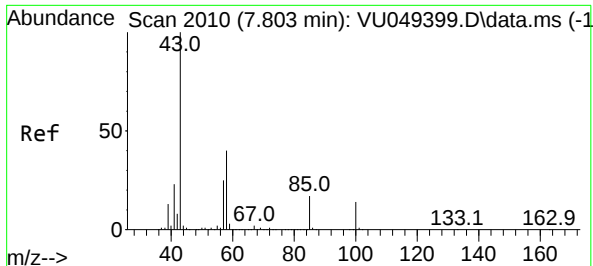
Tgt Ion: 98 Resp: 35414

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 24.672 ug/l

RT: 7.800 min Scan# 2010

Delta R.T. 0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

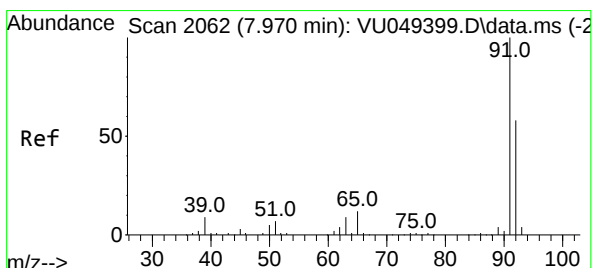
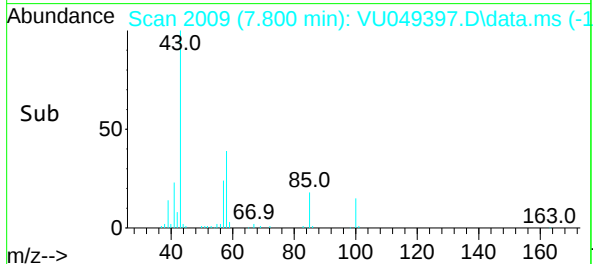
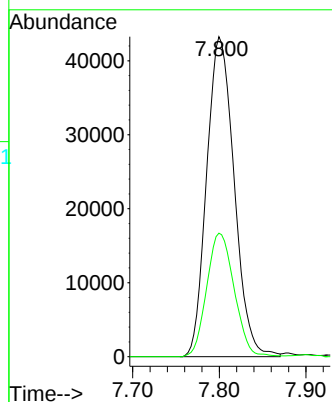
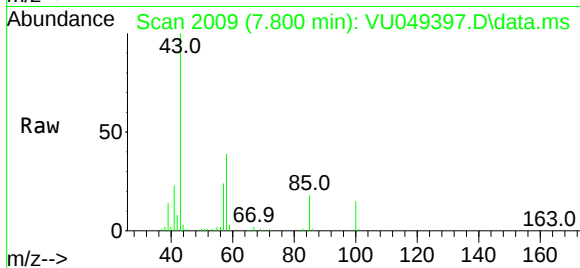
VSTDIC005

Tgt Ion: 43 Resp: 95479

Ion Ratio Lower Upper

43 100

58 38.5 34.7 52.1



#52

Toluene

Concen: 5.008 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049397.D

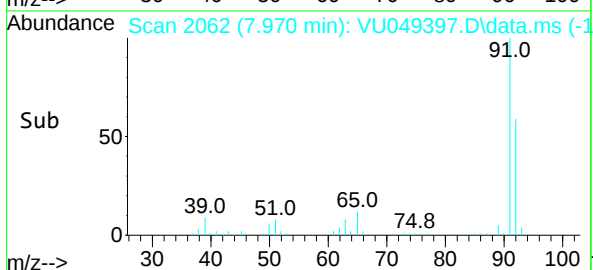
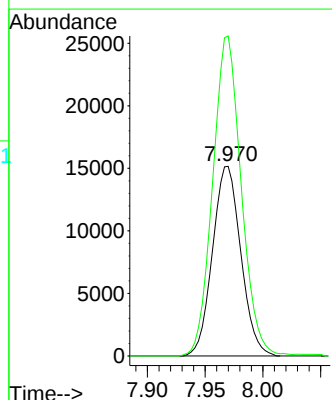
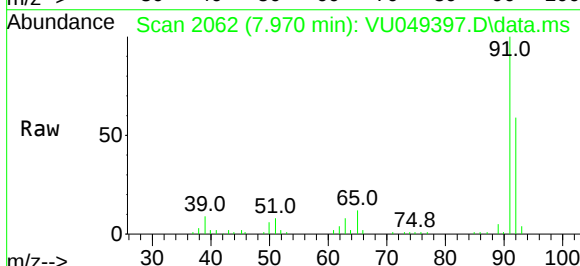
Acq: 27 Jun 2022 10:59

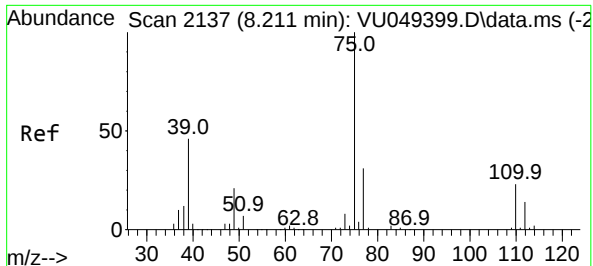
Tgt Ion: 92 Resp: 25855

Ion Ratio Lower Upper

92 100

91 170.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 4.496 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

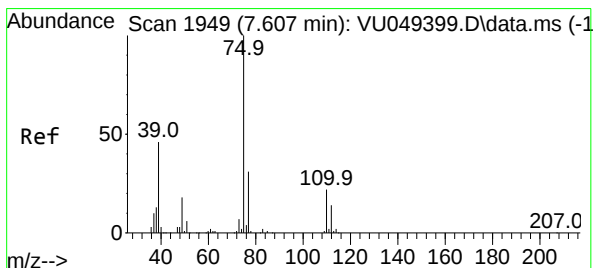
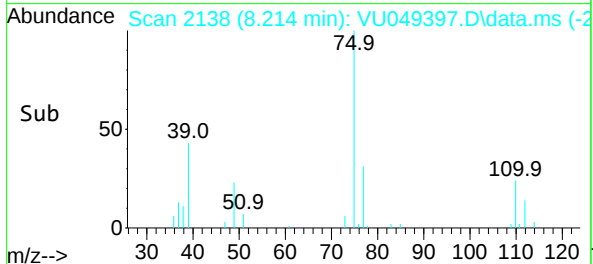
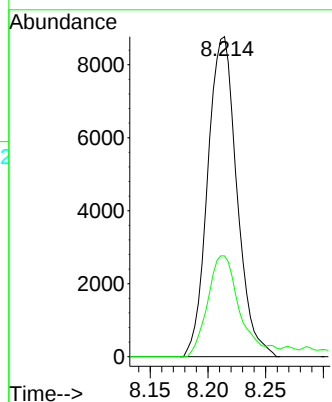
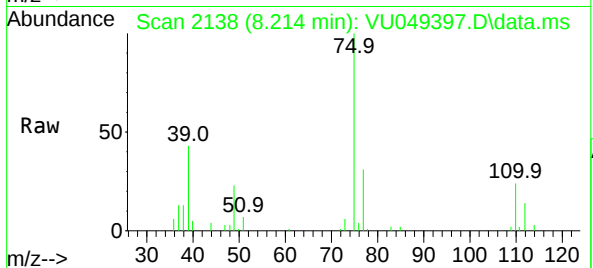
VSTDIC005

Tgt Ion: 75 Resp: 15376

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.688 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

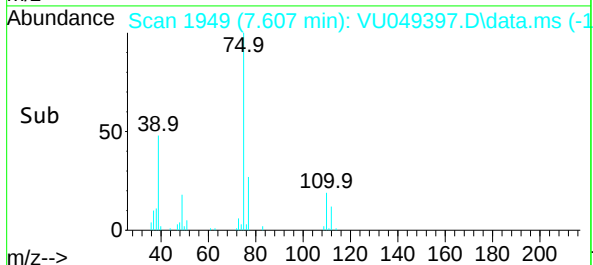
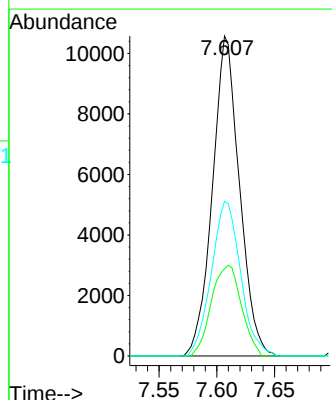
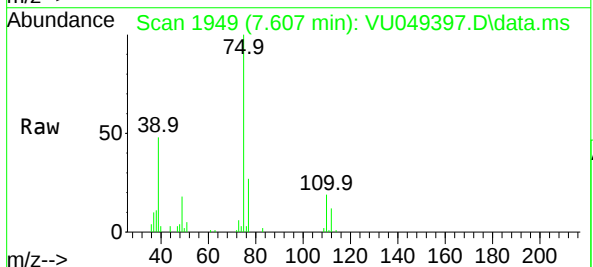
Tgt Ion: 75 Resp: 17211

Ion Ratio Lower Upper

75 100

77 27.2 25.7 38.5

39 48.3 33.0 49.6



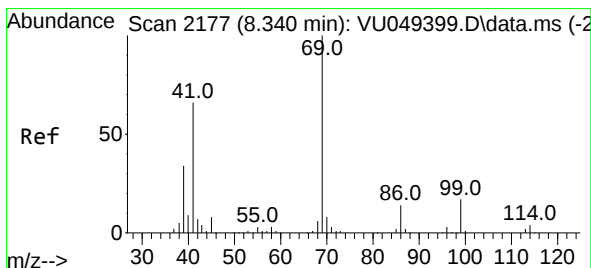
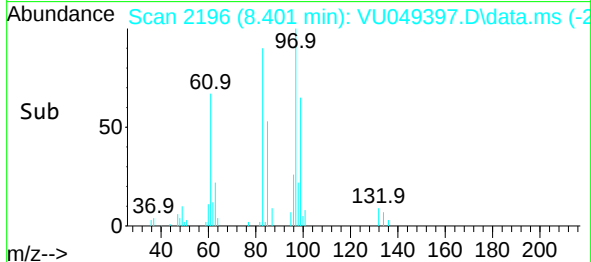
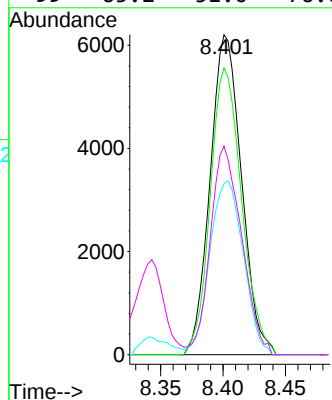
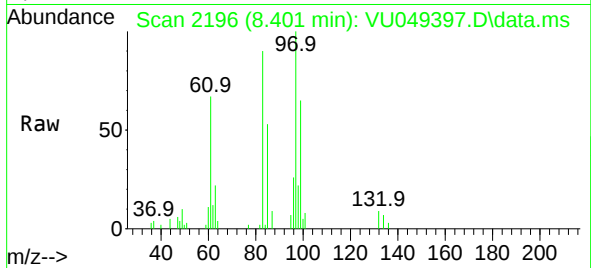


#55
1,1,2-Trichloroethane
Concen: 4.967 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 10878

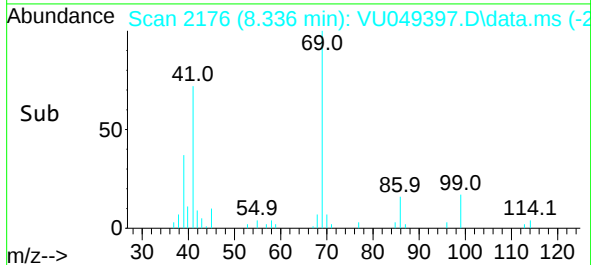
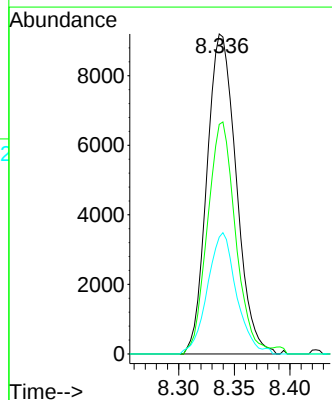
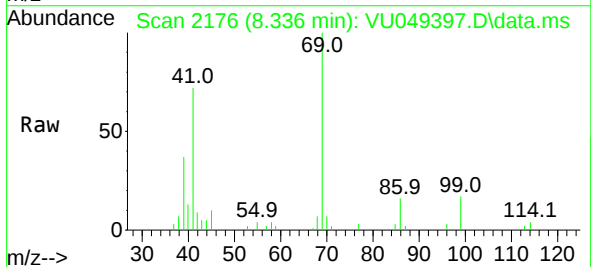
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.2	105.4
85	53.5	44.6	66.8
99	65.2	51.0	76.6

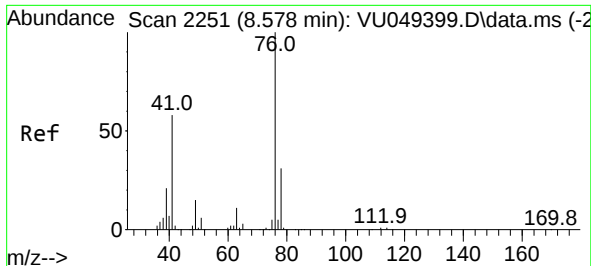


#56
Ethyl methacrylate
Concen: 4.467 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 69 Resp: 16825

Ion	Ratio	Lower	Upper
69	100		
41	69.4	45.4	68.0#
39	37.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 5.200 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

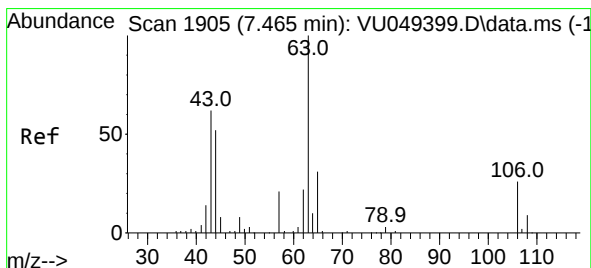
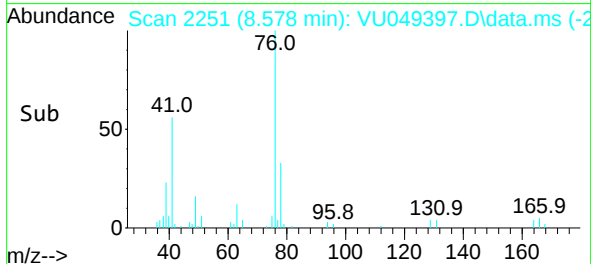
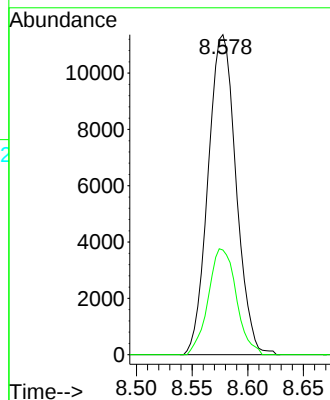
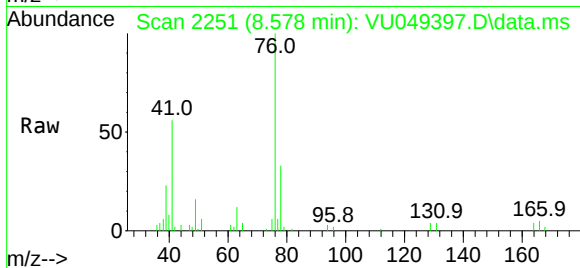
VSTDIC005

Tgt Ion: 76 Resp: 19857

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 7.916 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU049397.D

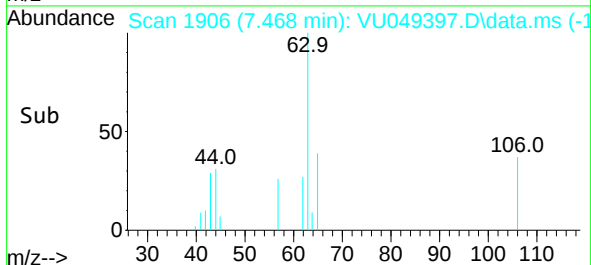
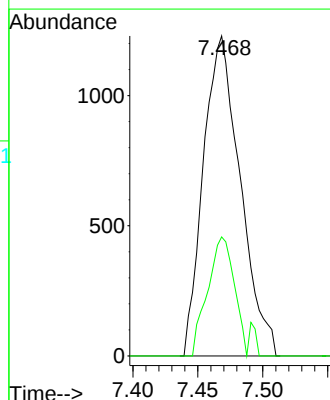
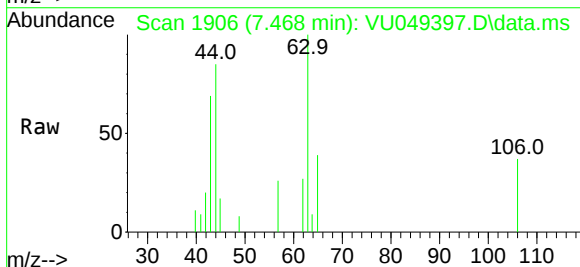
Acq: 27 Jun 2022 10:59

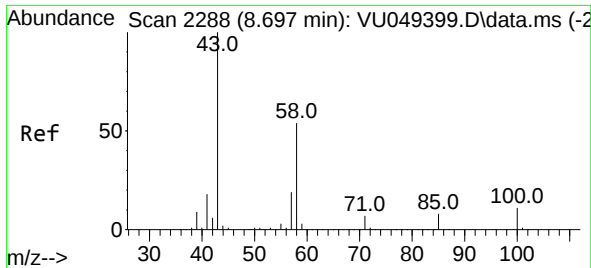
Tgt Ion: 63 Resp: 2429

Ion Ratio Lower Upper

63 100

106 26.8 23.1 34.7

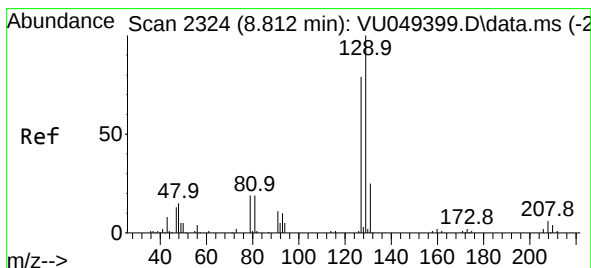
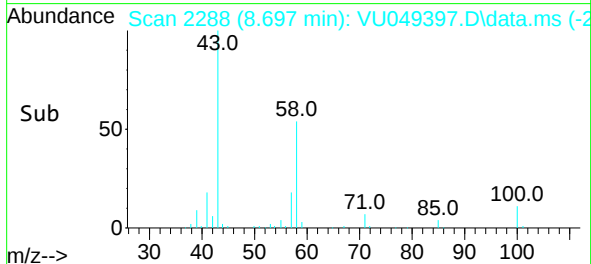
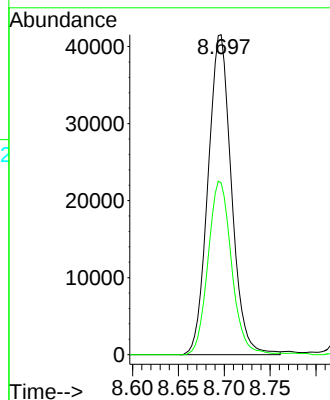
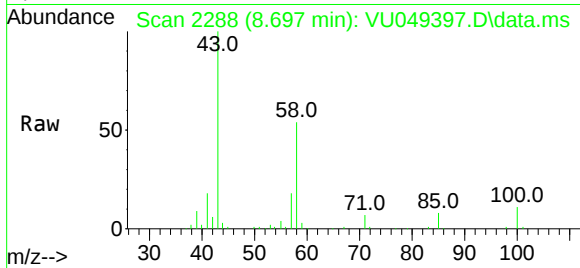




#59
2-Hexanone
Concen: 24.716 ug/l
RT: 8.697 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

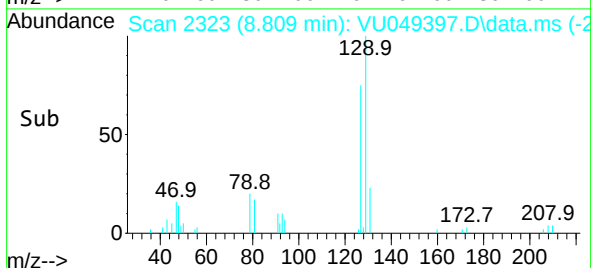
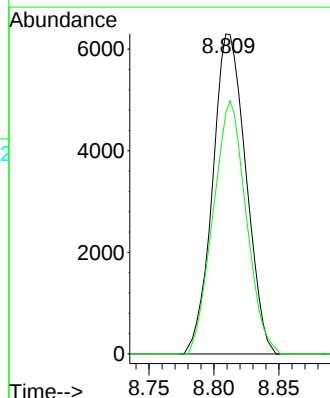
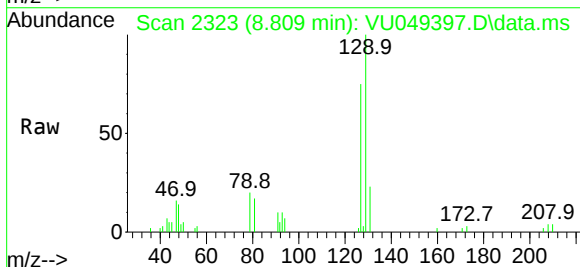
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

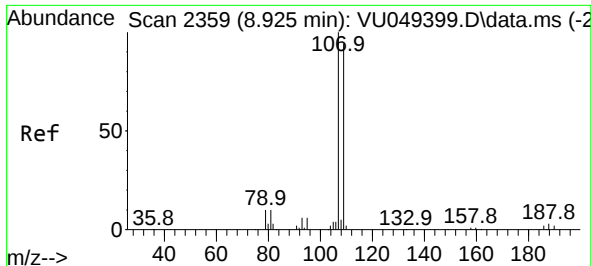
Tgt Ion: 43 Resp: 73813
Ion Ratio Lower Upper
43 100
58 54.2 30.3 90.8



#60
Dibromochloromethane
Concen: 4.774 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 129 Resp: 11207
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0

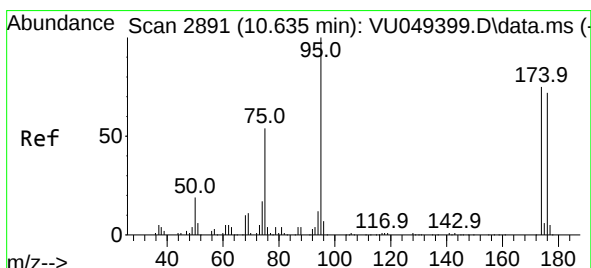
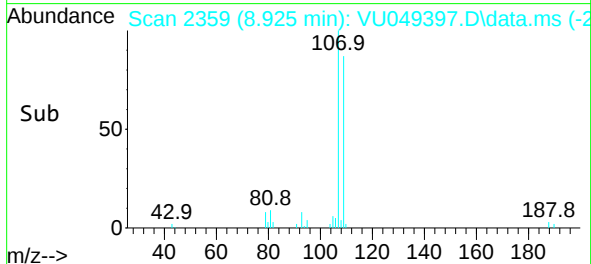
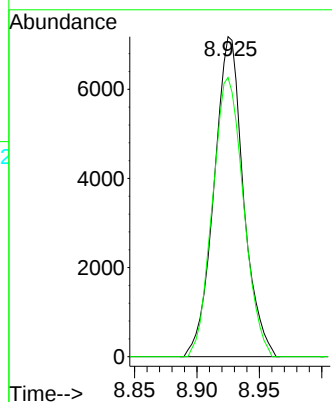
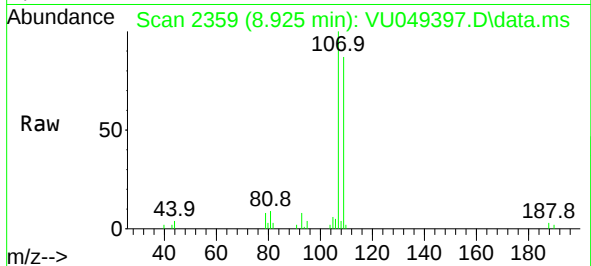




#61
1,2-Dibromoethane
Concen: 5.098 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

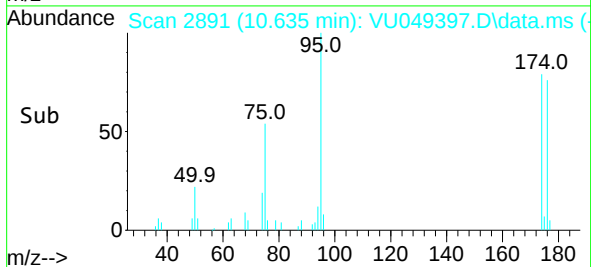
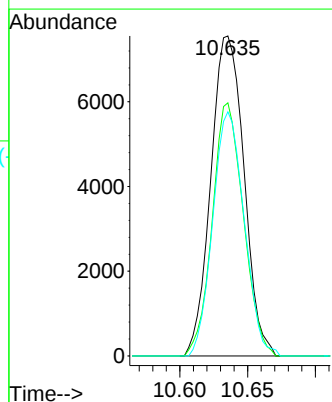
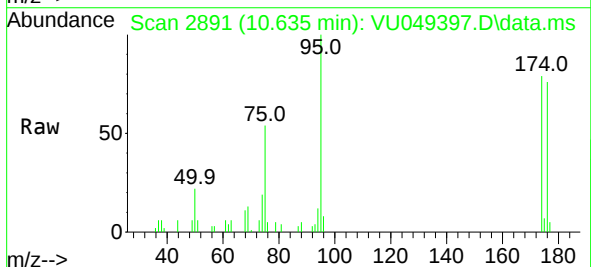
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 11806
Ion Ratio Lower Upper
107 100
109 91.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 4.630 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 95 Resp: 12857
Ion Ratio Lower Upper
95 100
174 74.1 0.0 182.0
176 72.1 0.0 177.8

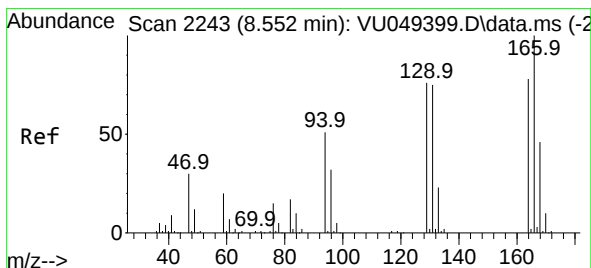
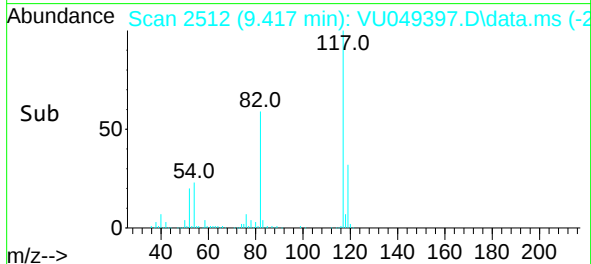
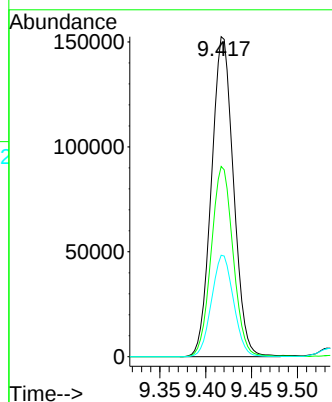
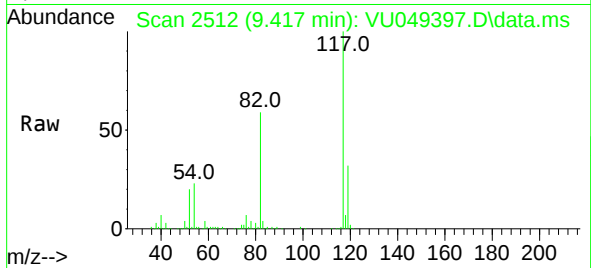




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

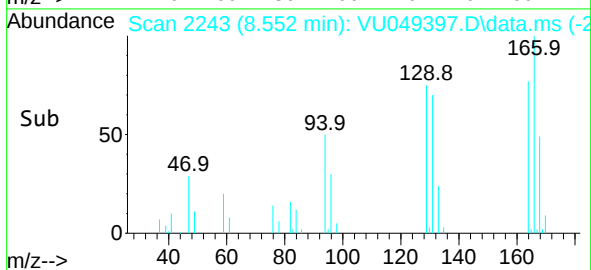
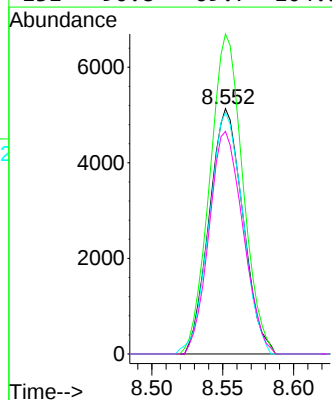
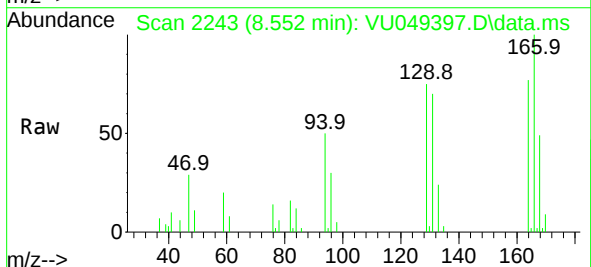
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

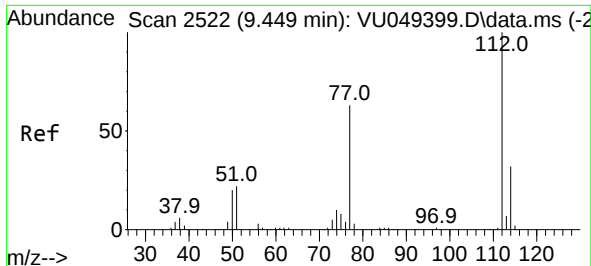
Tgt Ion:117 Resp: 255535
Ion Ratio Lower Upper
117 100
82 59.5 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 5.210 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:164 Resp: 8486
Ion Ratio Lower Upper
164 100
166 130.5 100.0 150.0
129 98.4 72.0 108.0
131 90.8 69.7 104.5

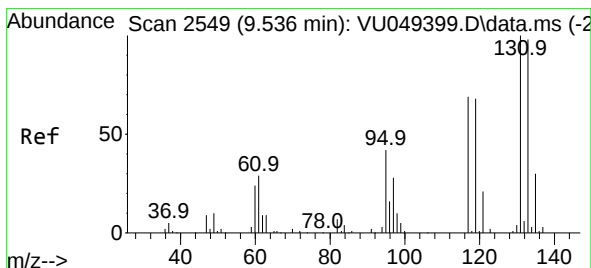
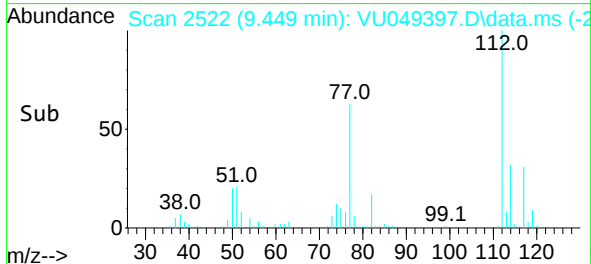
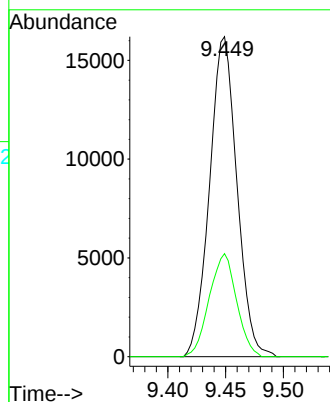
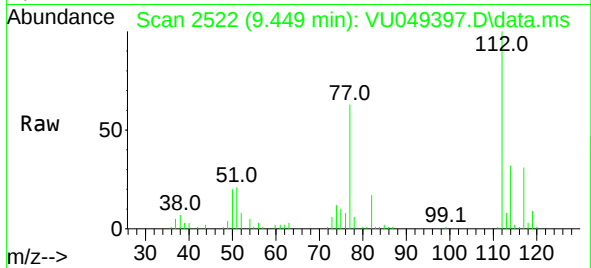




#65
Chlorobenzene
Concen: 5.164 ug/l
RT: 9.449 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

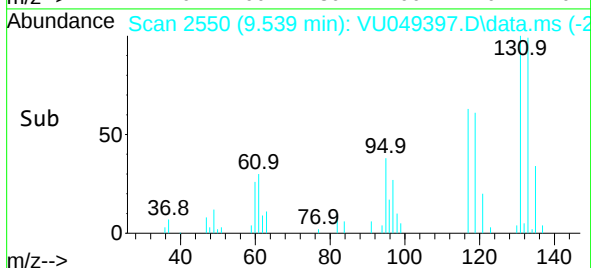
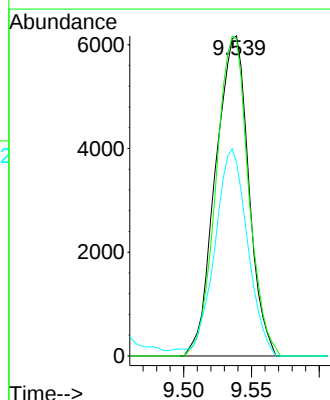
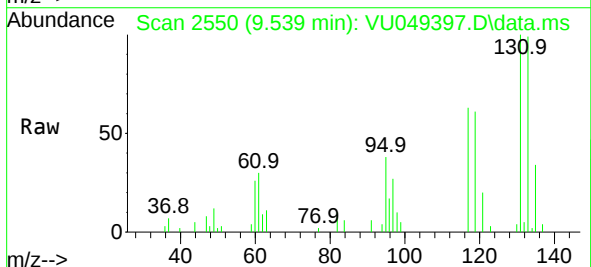
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

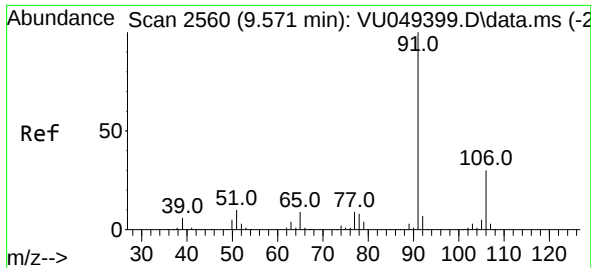
Tgt Ion:112 Resp: 26700
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.191 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:131 Resp: 10472
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.0
119 64.6 33.9 101.6

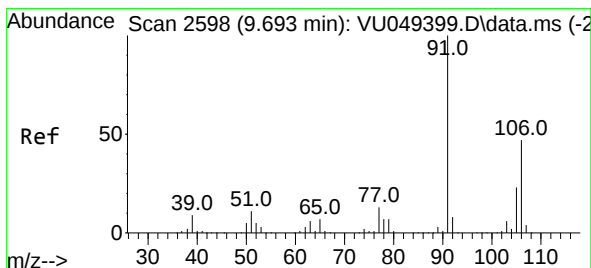
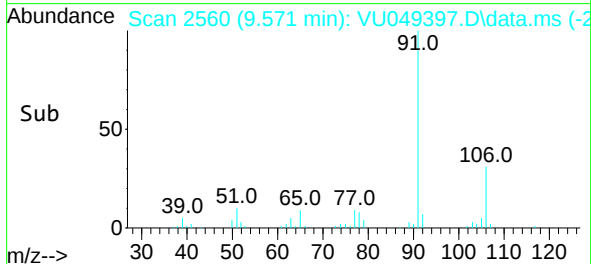
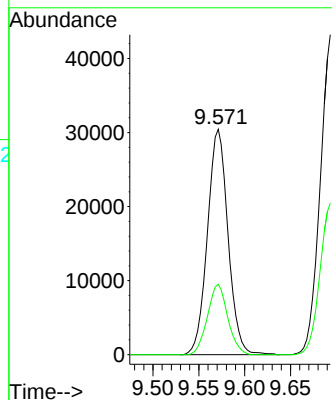
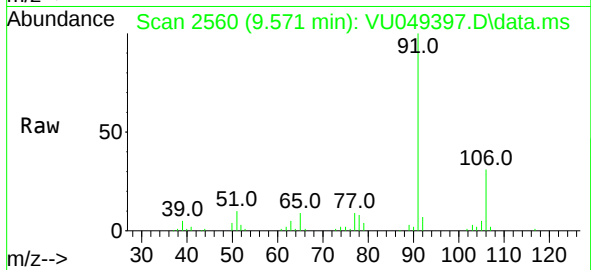




#67
Ethyl Benzene
Concen: 4.914 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

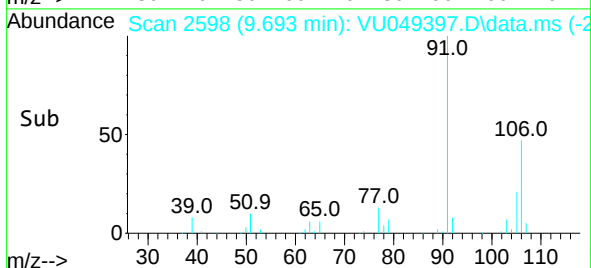
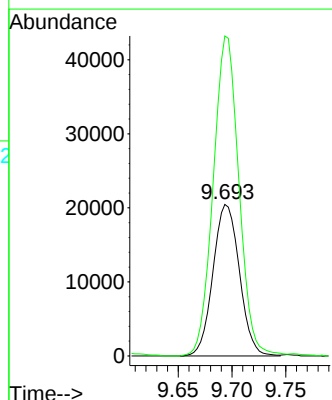
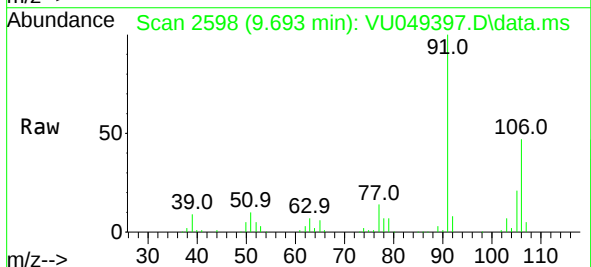
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

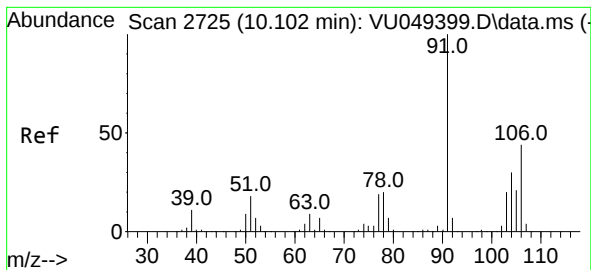
Tgt Ion: 91 Resp: 47539
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 9.768 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 106 Resp: 35012
Ion Ratio Lower Upper
106 100
91 205.1 157.2 235.8





#69

o-Xylene

Concen: 4.886 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

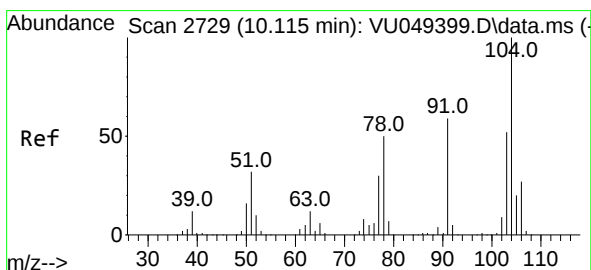
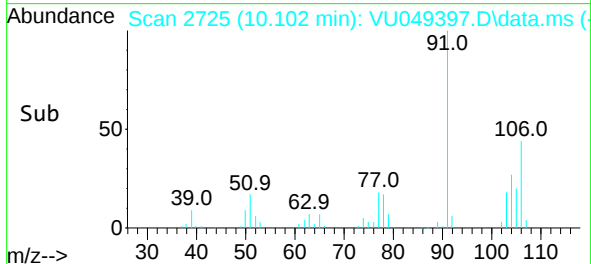
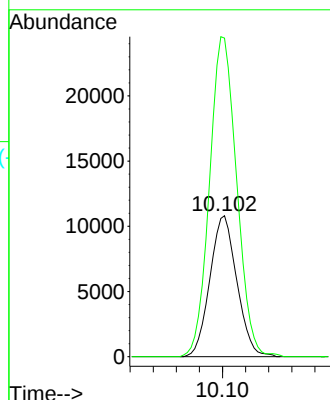
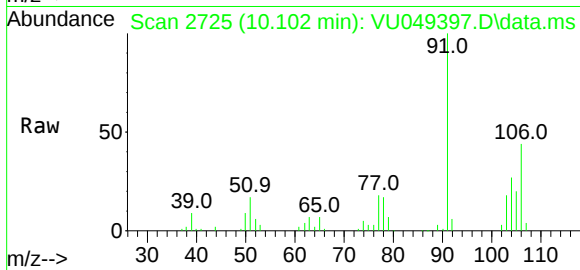
VSTDIC005

Tgt Ion:106 Resp: 17525

Ion Ratio Lower Upper

106 100

91 228.7 103.5 310.5



#70

Styrene

Concen: 4.473 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. 0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

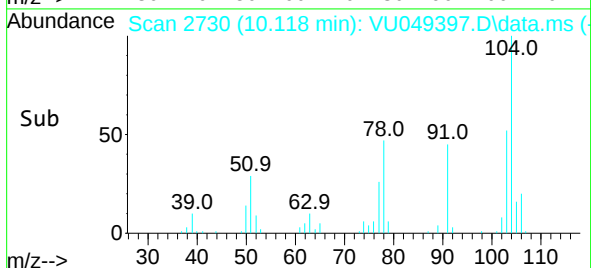
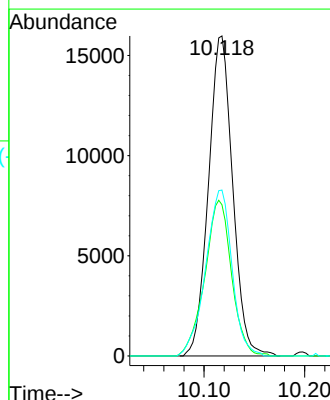
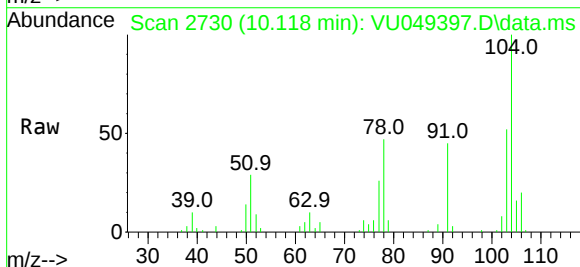
Tgt Ion:104 Resp: 26690

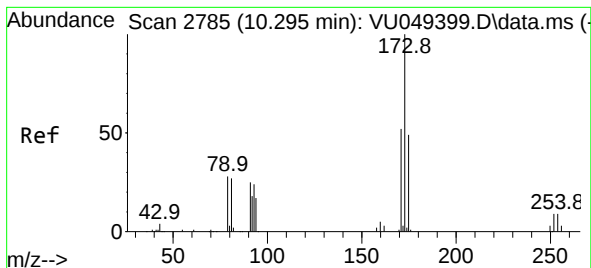
Ion Ratio Lower Upper

104 100

78 53.8 38.0 57.0

103 56.6 43.9 65.9





#71

Bromoform

Concen: 4.927 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

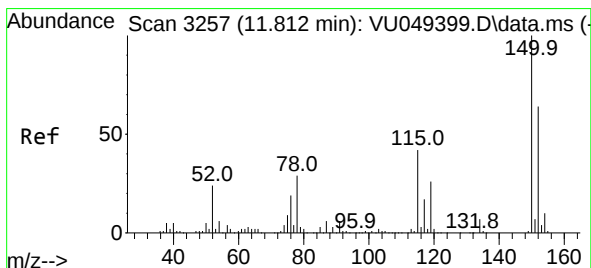
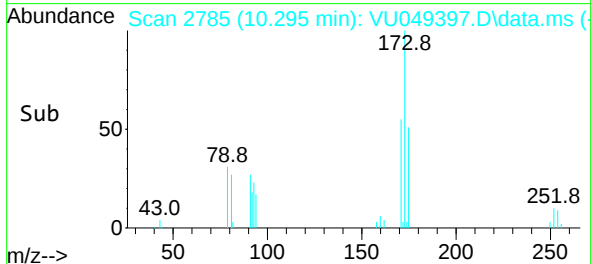
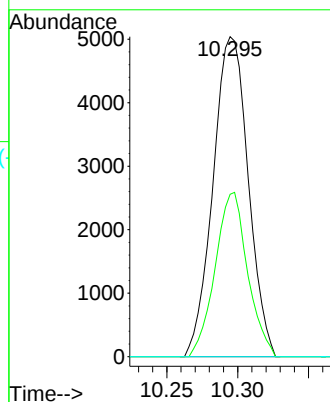
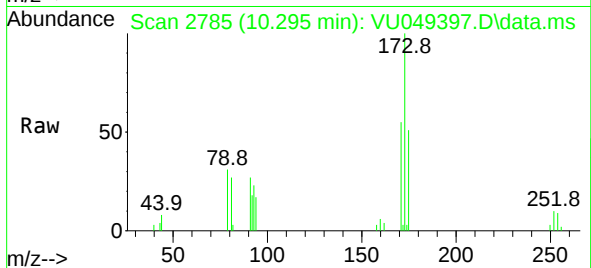
Tgt Ion:173 Resp: 8704

Ion Ratio Lower Upper

173 100

175 47.3 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: VU049397.D

Acq: 27 Jun 2022 10:59

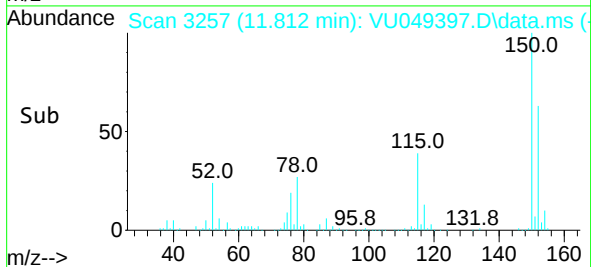
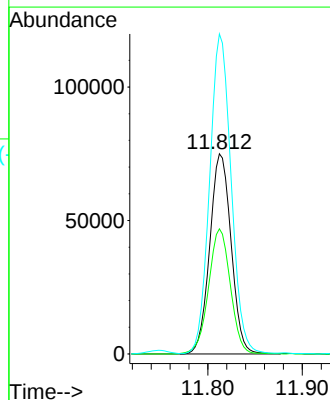
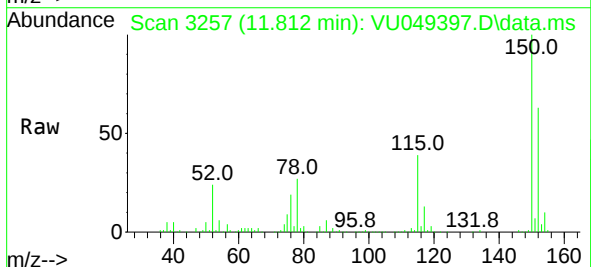
Tgt Ion:152 Resp: 117867

Ion Ratio Lower Upper

152 100

115 63.8 37.0 110.9

150 160.0 0.0 342.2

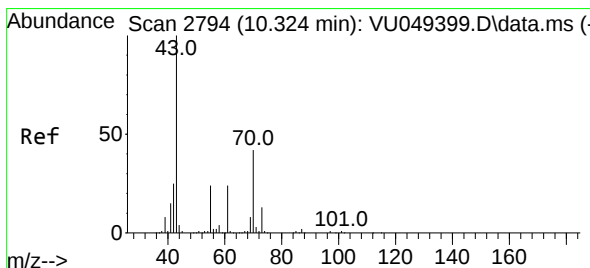
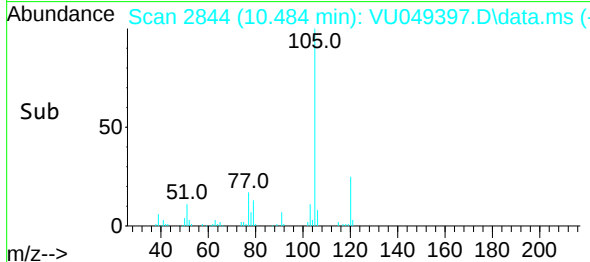
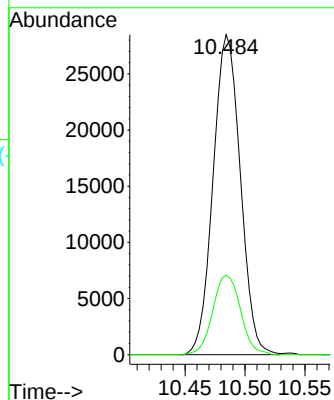
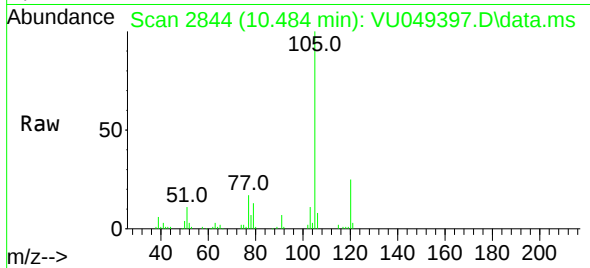




#73
Isopropylbenzene
Concen: 5.072 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

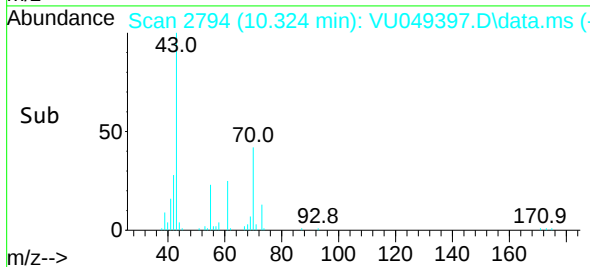
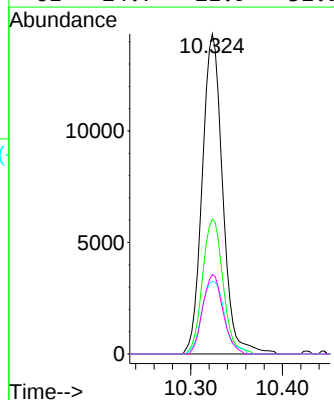
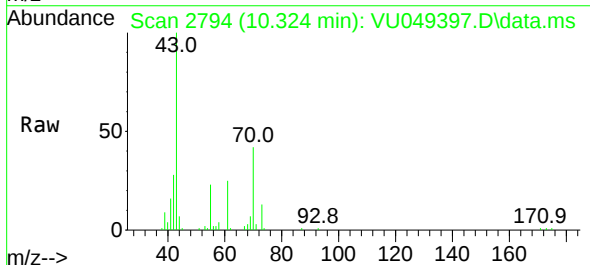
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

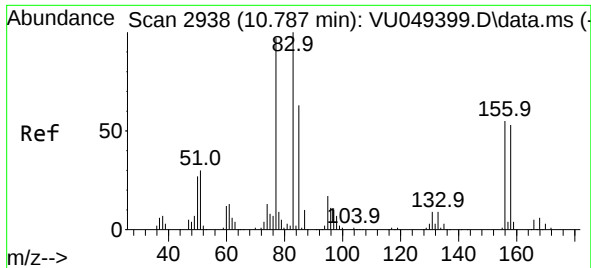
Tgt Ion:105 Resp: 44920
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 4.905 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 43 Resp: 22197
Ion Ratio Lower Upper
43 100
70 42.4 38.7 58.1
55 25.0 21.8 32.8
61 24.7 21.9 32.9

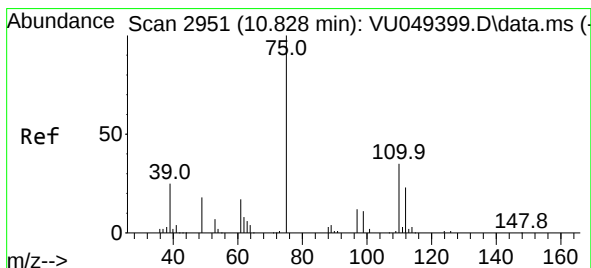
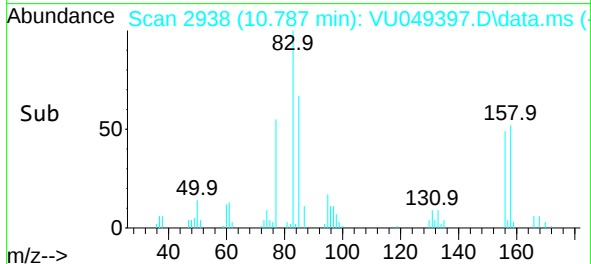
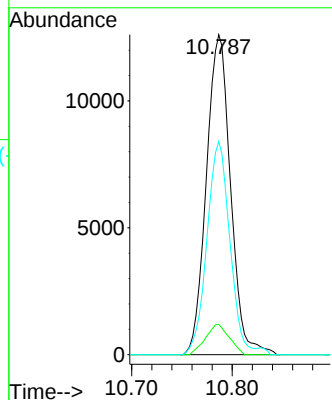
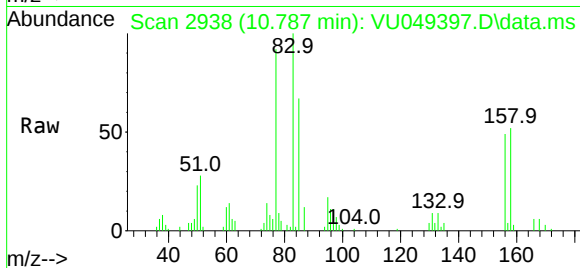




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.912 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. 0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

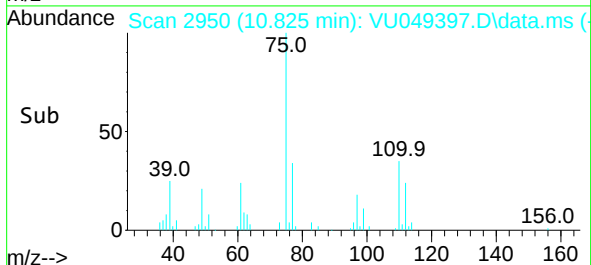
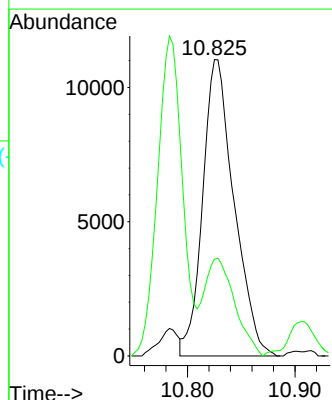
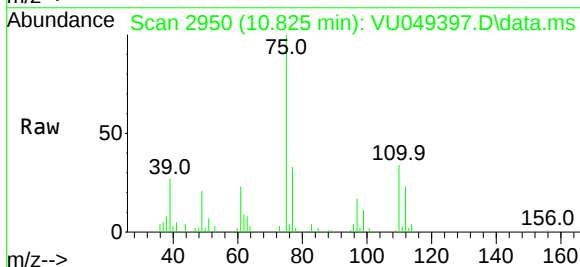
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

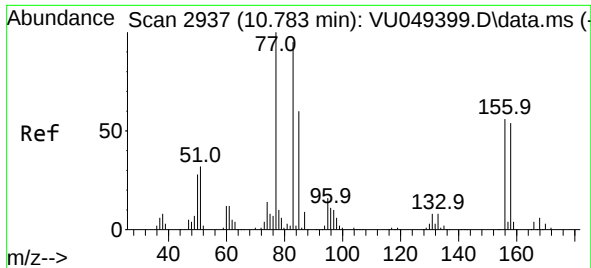
Tgt Ion: 83 Resp: 21055
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.1 15.4
 85 62.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 5.545 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion: 75 Resp: 22350
 Ion Ratio Lower Upper
 75 100
 77 31.8 15.8 47.3

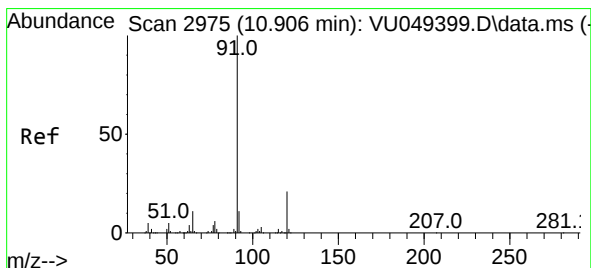
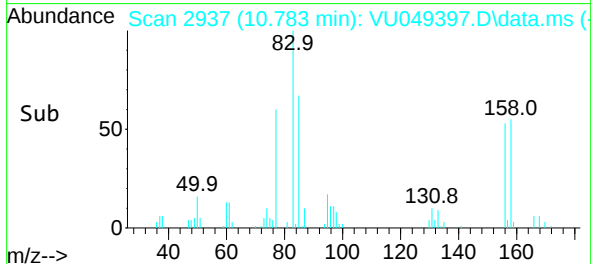
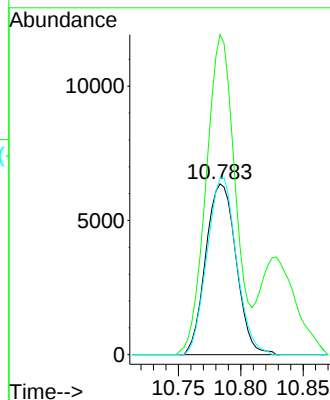
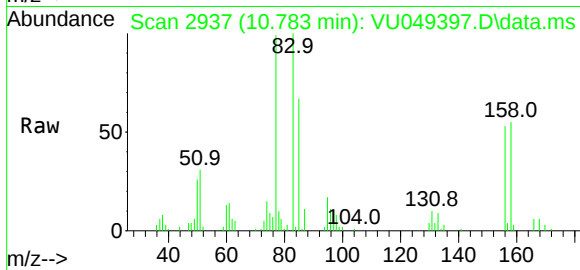




#77
Bromobenzene
Concen: 5.255 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

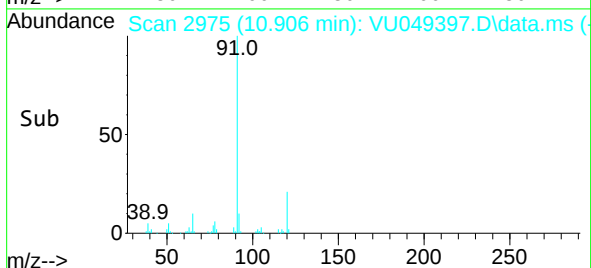
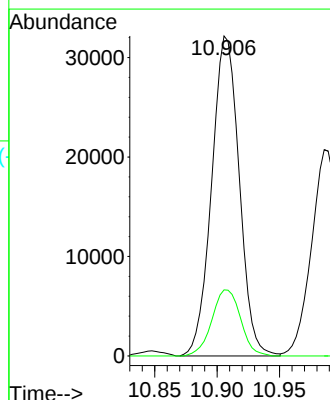
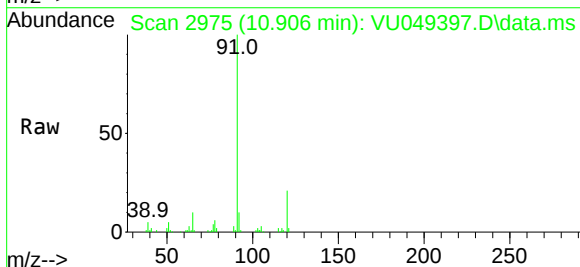
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

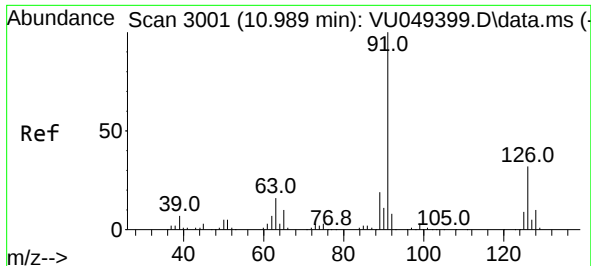
Tgt Ion:156 Resp: 10809
Ion Ratio Lower Upper
156 100
77 178.4 71.9 215.6
158 100.5 48.9 146.8



#78
n-propylbenzene
Concen: 4.628 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 91 Resp: 49582
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

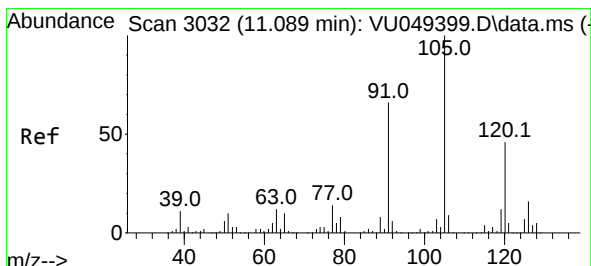
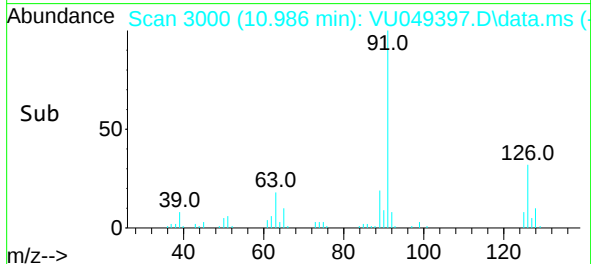
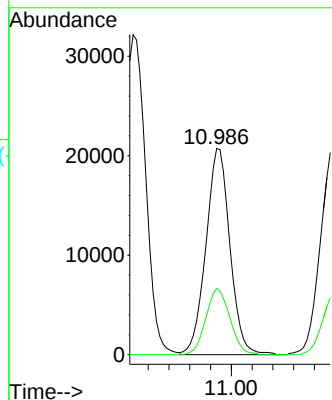
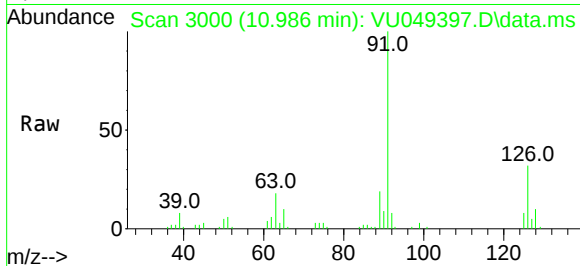




#79
2-Chlorotoluene
Concen: 5.152 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

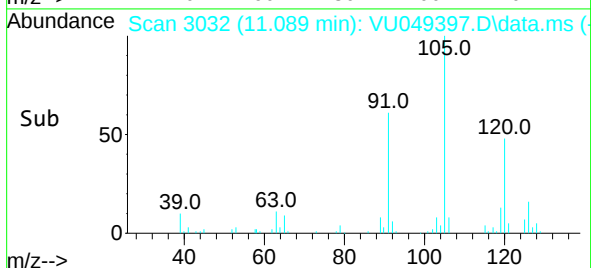
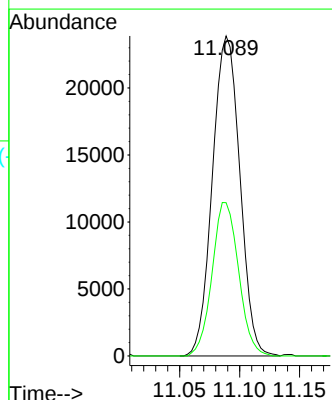
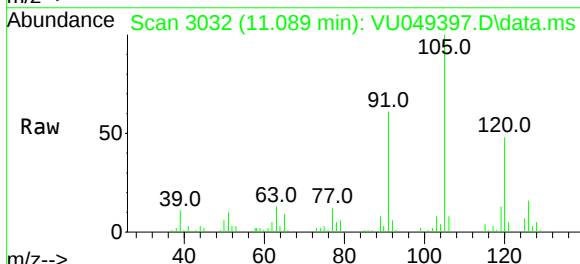
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

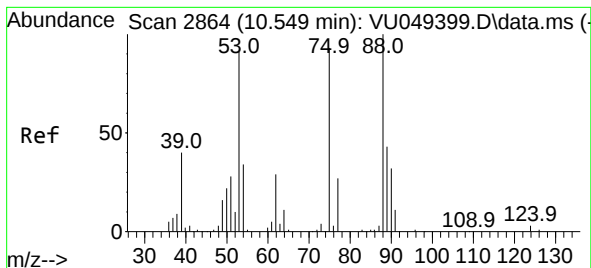
Tgt Ion: 91 Resp: 33276
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 4.932 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 105 Resp: 37961
Ion Ratio Lower Upper
105 100
120 46.4 25.3 75.9

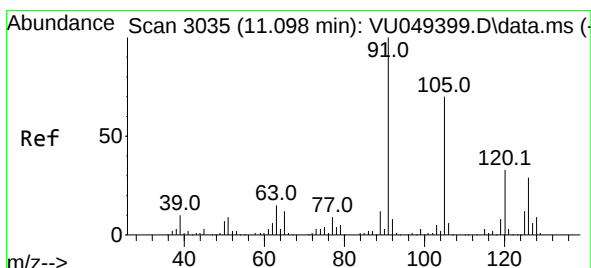
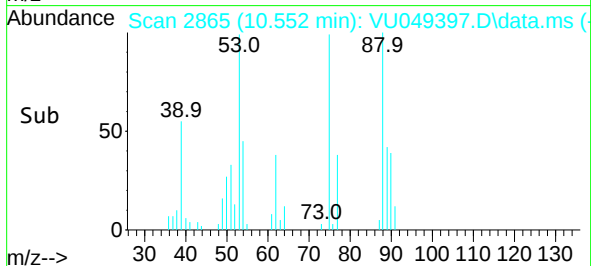
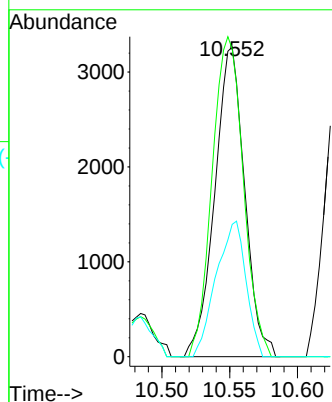
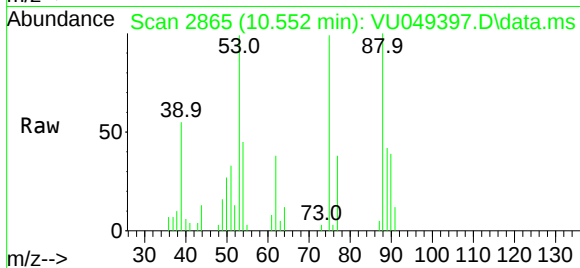




#81
trans-1,4-Dichloro-2-butene
Concen: 4.497 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

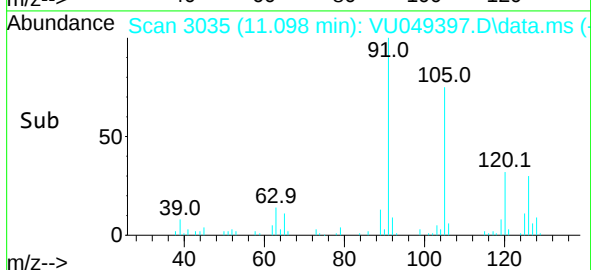
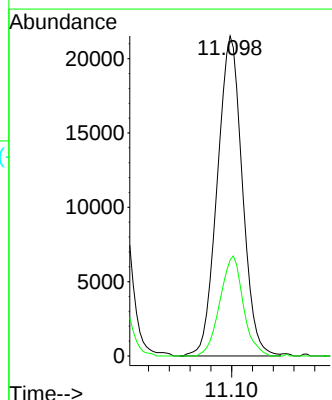
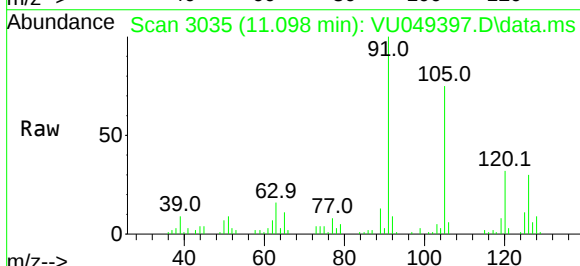
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

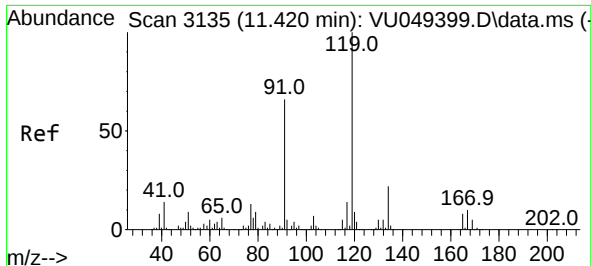
Tgt Ion: 75 Resp: 5012
Ion Ratio Lower Upper
75 100
53 107.3 69.2 103.8#
89 43.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.910 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 91 Resp: 35978
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.2

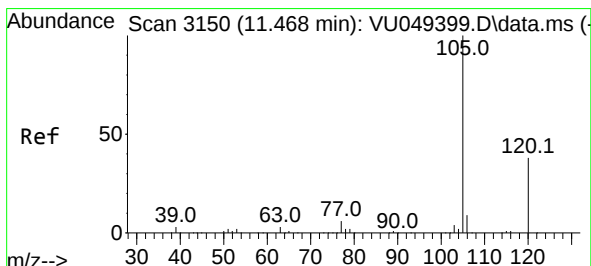
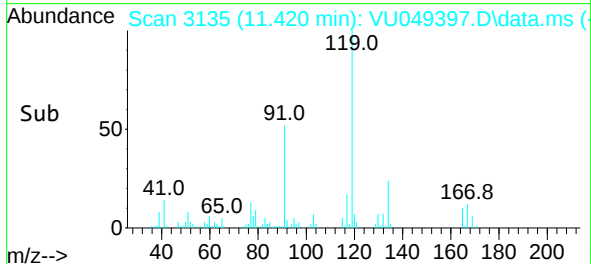
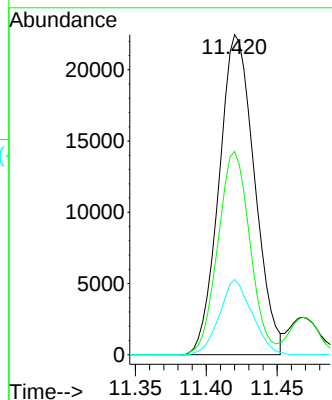
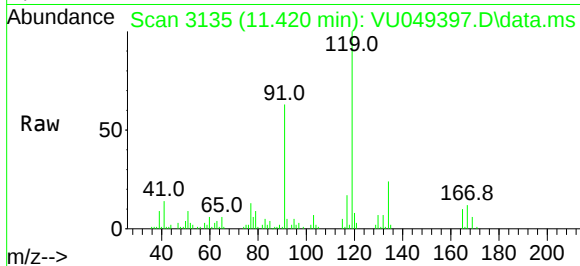




#83
tert-Butylbenzene
Concen: 5.128 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

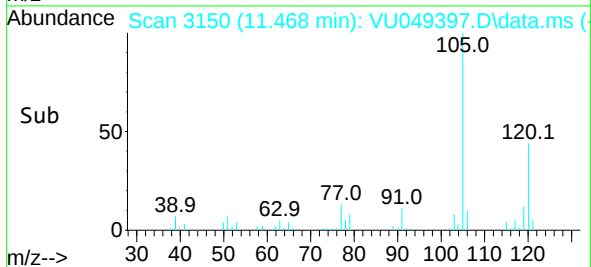
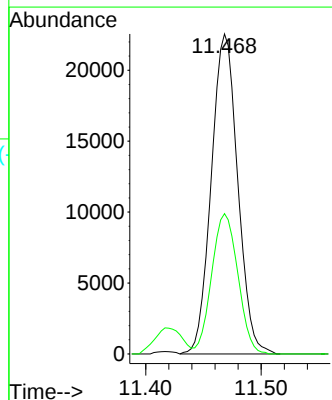
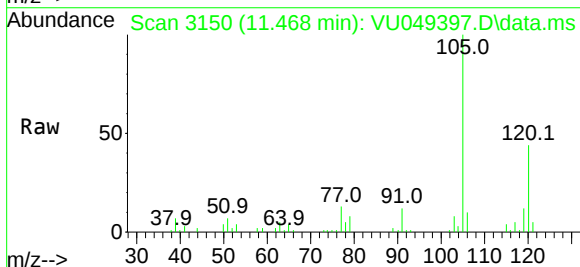
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

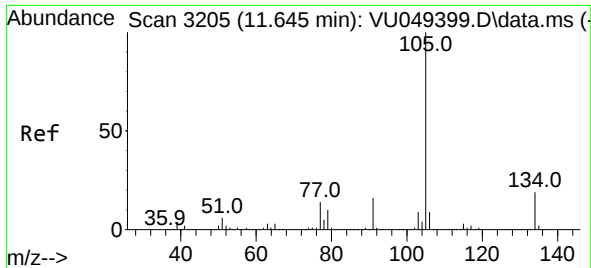
Tgt Ion:119 Resp: 39102
Ion Ratio Lower Upper
119 100
91 57.5 26.8 80.3
134 21.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.664 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:105 Resp: 35826
Ion Ratio Lower Upper
105 100
120 43.6 23.4 70.3

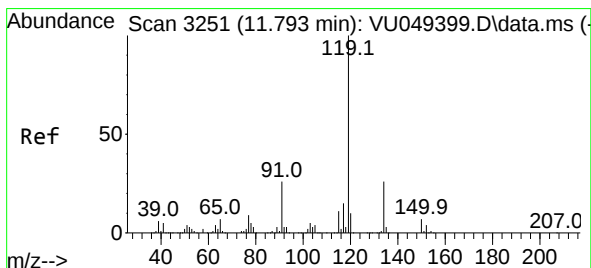
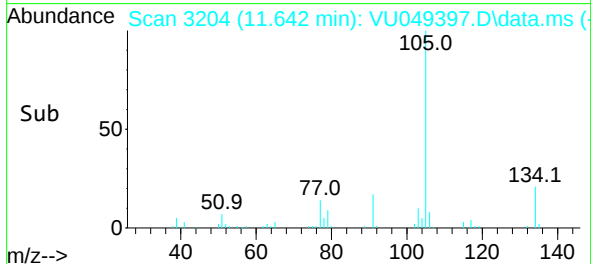
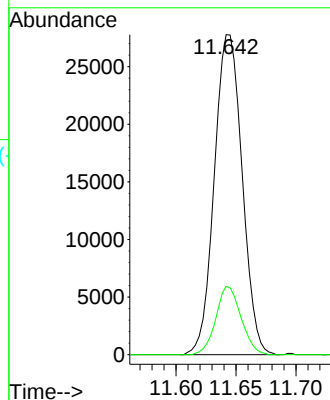
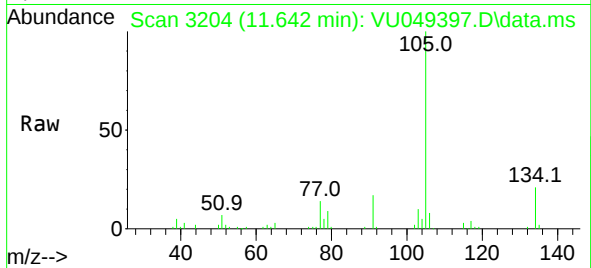




#85
 sec-Butylbenzene
 Concen: 4.630 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

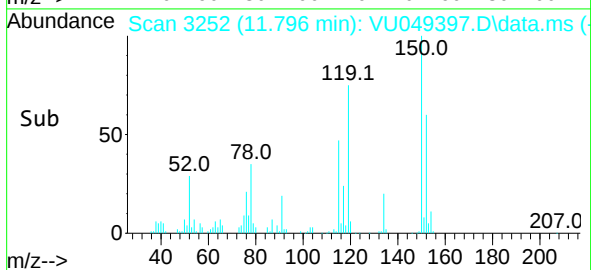
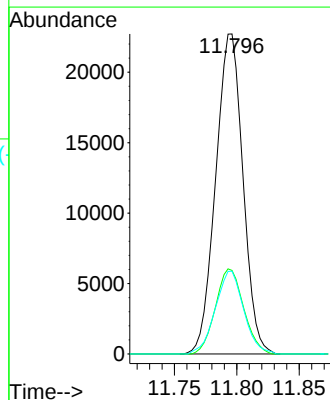
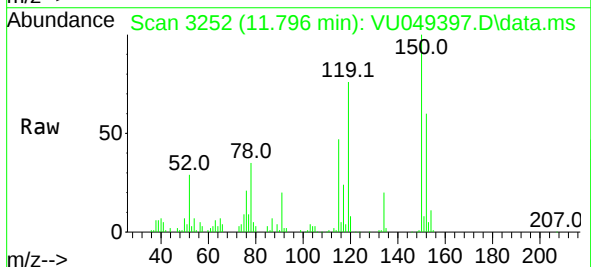
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

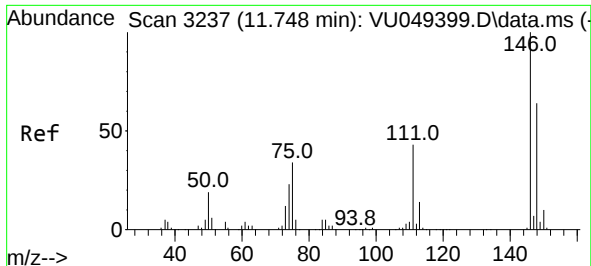
Tgt Ion:105 Resp: 44761
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.428 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion:119 Resp: 34599
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 26.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 5.276 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

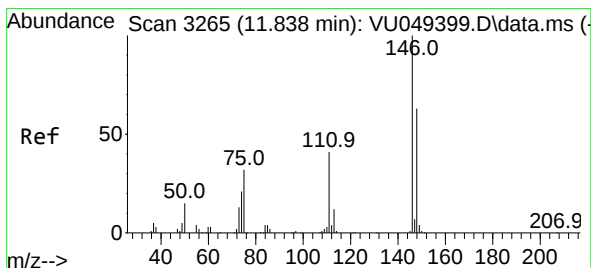
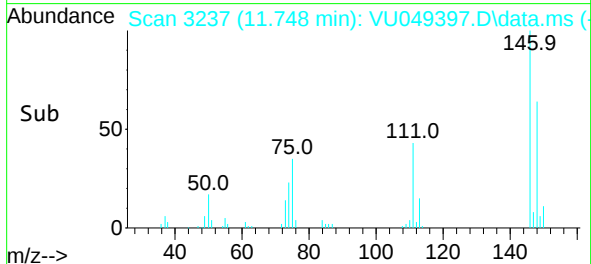
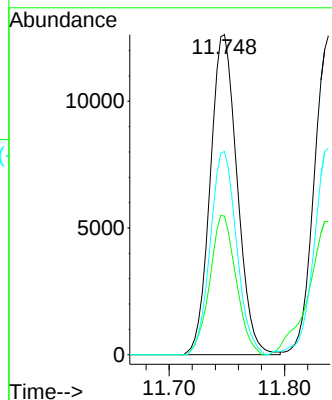
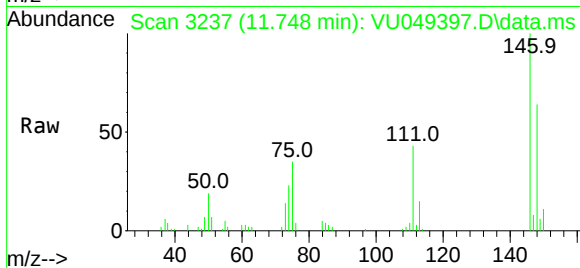
Tgt Ion:146 Resp: 20468

Ion Ratio Lower Upper

146 100

111 42.3 18.9 56.5

148 61.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 5.410 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

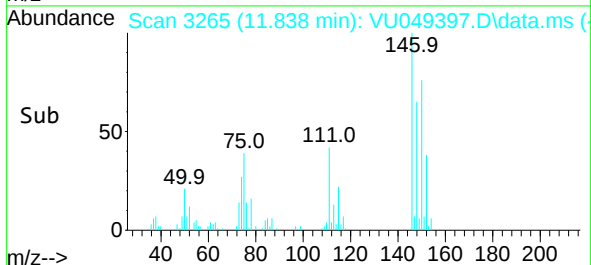
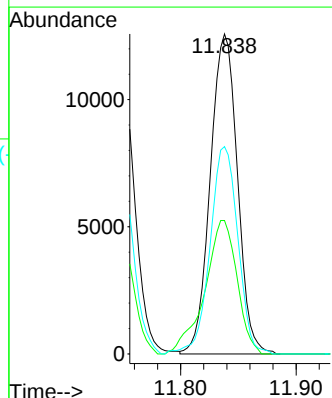
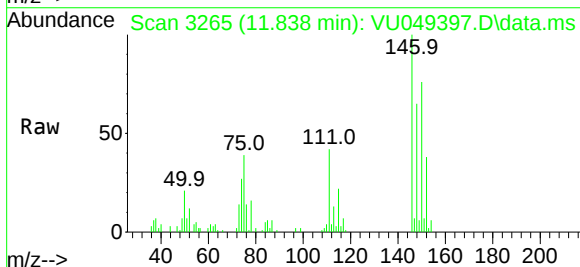
Tgt Ion:146 Resp: 20560

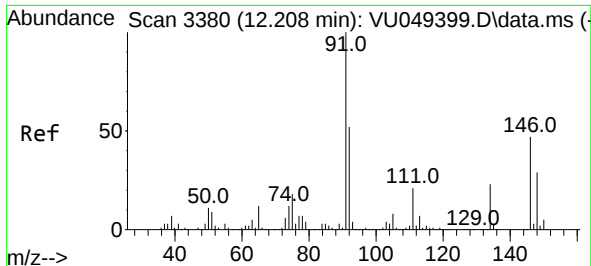
Ion Ratio Lower Upper

146 100

111 49.5 18.5 55.5

148 66.6 31.9 95.7

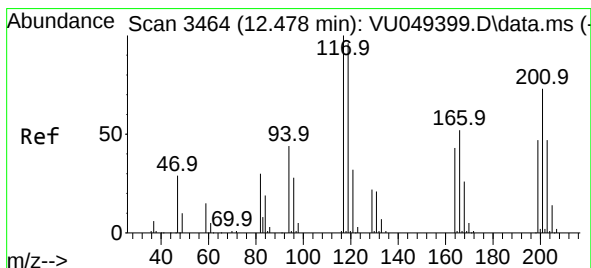
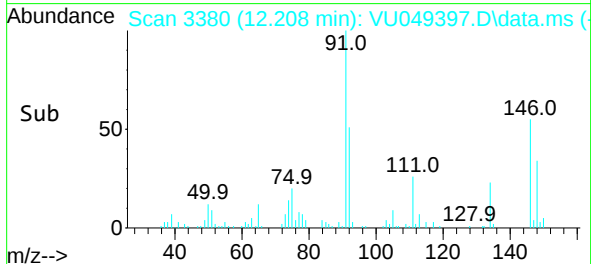
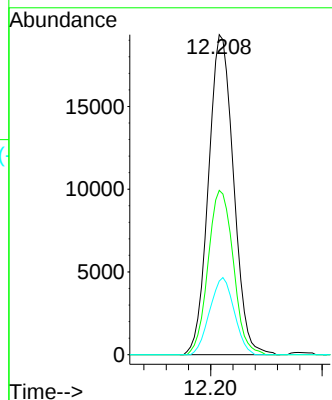
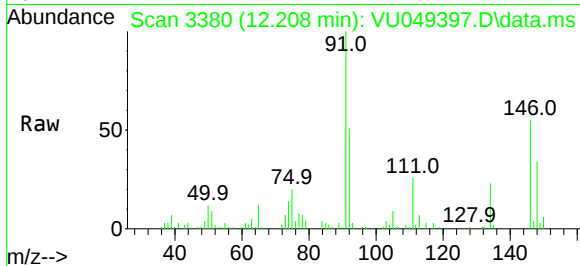




#89
n-Butylbenzene
Concen: 4.449 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

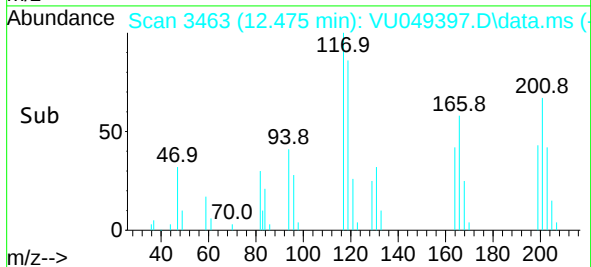
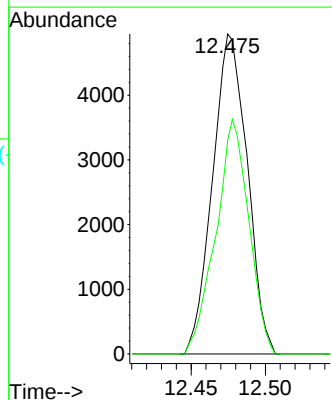
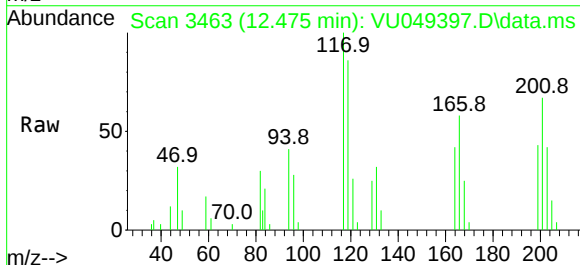
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

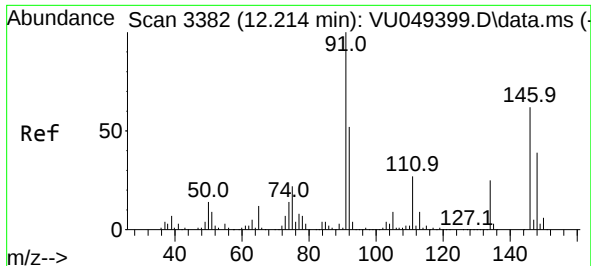
Tgt Ion: 91	Resp:	30186
Ion	Ratio	Lower Upper
91	100	
92	51.7	26.2 78.6
134	23.5	13.5 40.4



#90
Hexachloroethane
Concen: 5.283 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 117	Resp:	8015
Ion	Ratio	Lower Upper
117	100	
201	70.0	44.6 134.0

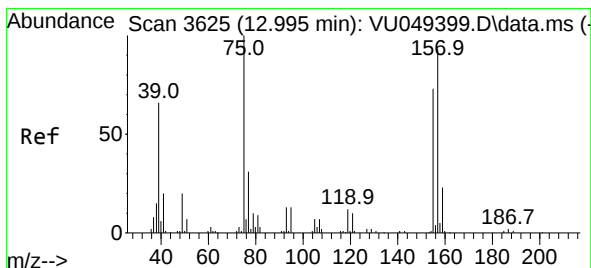
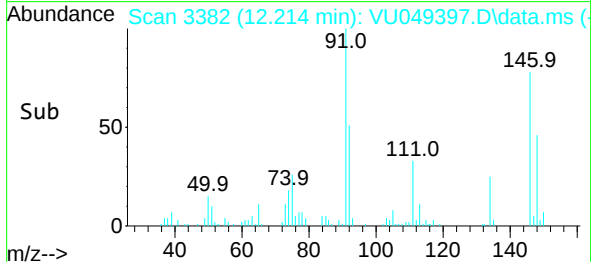
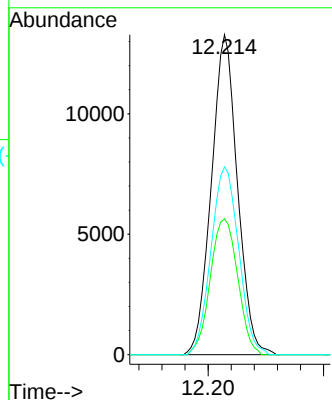
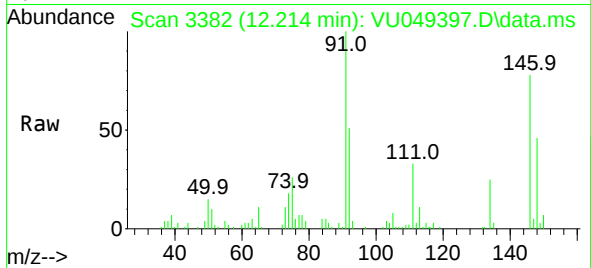




#91
 1,2-Dichlorobenzene
 Concen: 5.313 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

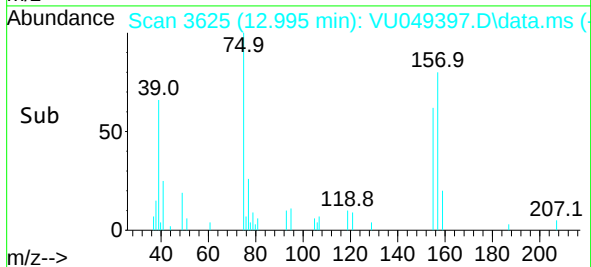
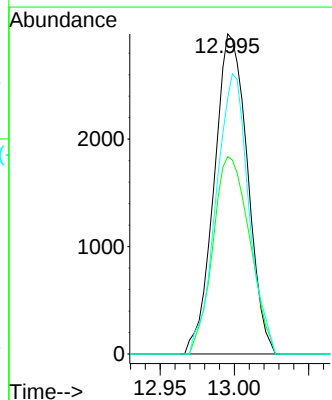
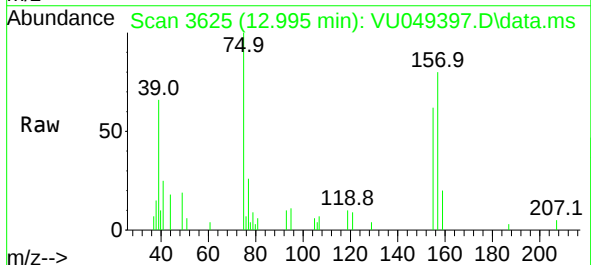
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

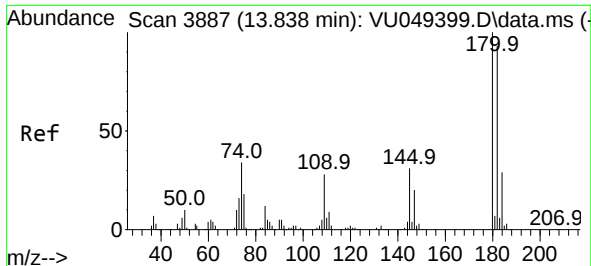
Tgt Ion:146 Resp: 20824
 Ion Ratio Lower Upper
 146 100
 111 44.6 19.9 59.6
 148 62.3 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.165 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion: 75 Resp: 4644
 Ion Ratio Lower Upper
 75 100
 155 67.9 47.8 143.4
 157 85.6 62.2 186.5

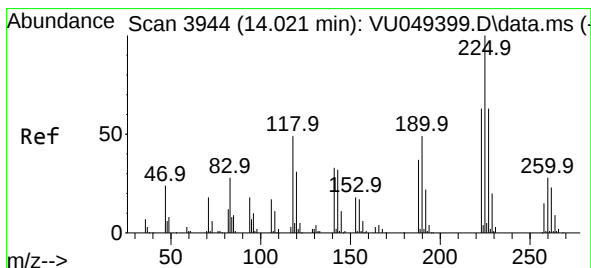
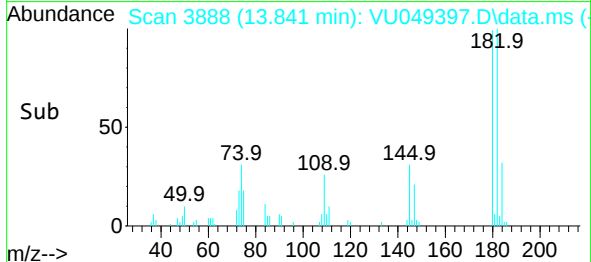
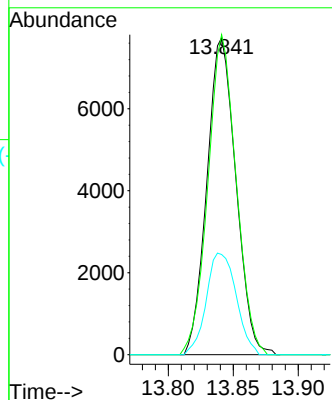
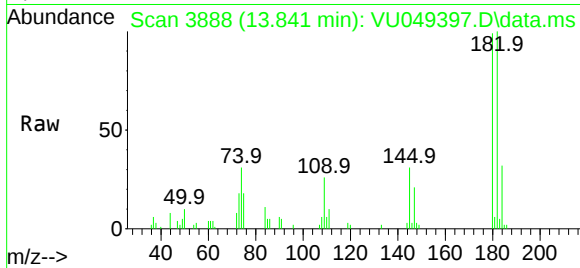




#93
1,2,4-Trichlorobenzene
Concen: 4.819 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

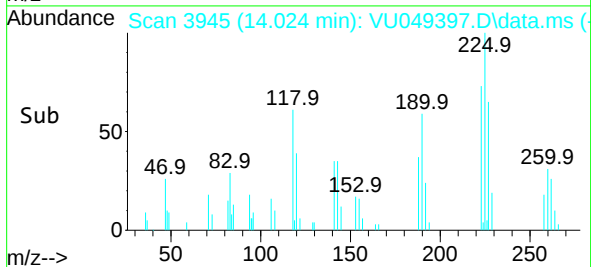
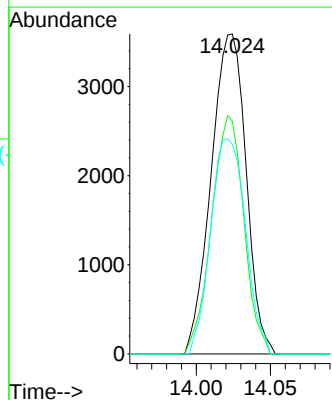
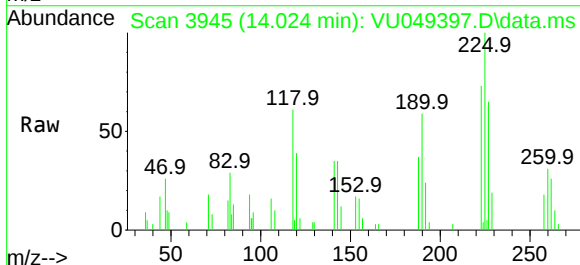
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

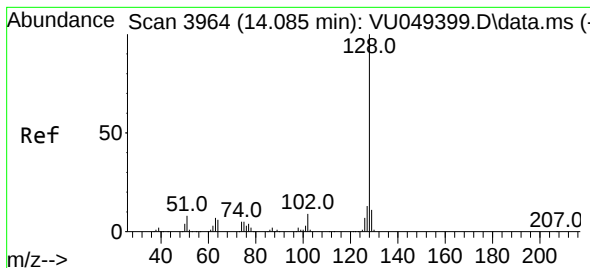
Tgt Ion:180 Resp: 11972
Ion Ratio Lower Upper
180 100
182 98.5 47.9 143.6
145 33.1 14.0 41.9



#94
Hexachlorobutadiene
Concen: 4.671 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:225 Resp: 5877
Ion Ratio Lower Upper
225 100
223 68.7 31.3 93.9
227 67.2 32.0 96.2





#95

Naphthalene

Concen: 4.910 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

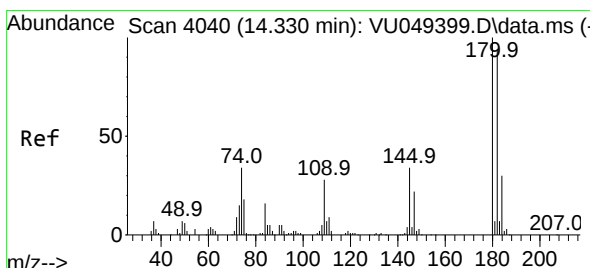
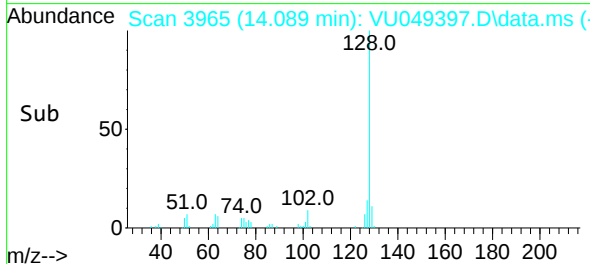
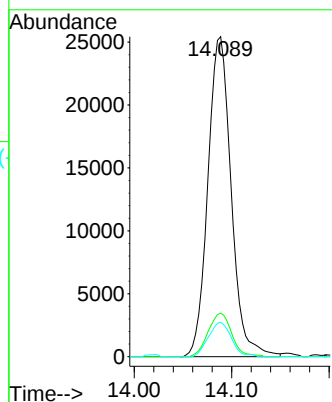
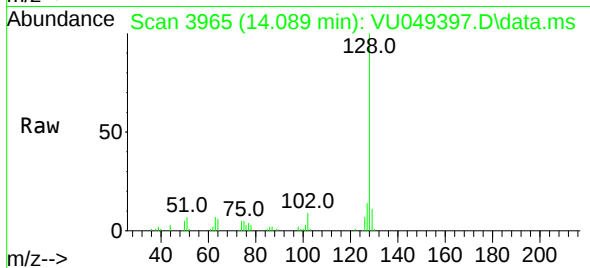
Tgt Ion:128 Resp: 42256

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.898 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VU049397.D

Acq: 27 Jun 2022 10:59

Tgt Ion:180 Resp: 12863

Ion Ratio Lower Upper

180 100

182 90.1 48.4 145.0

145 32.9 14.8 44.4

