

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049475.D
 Acq On : 28 Jun 2022 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	272059	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	481732	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	428723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	199300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	194946	46.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.060%		
35) Dibromofluoromethane	5.289	113	157631	46.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.540%		
50) Toluene-d8	7.896	98	572276	47.606	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.220%		
62) 4-Bromofluorobenzene	10.632	95	212475	46.141	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	199847	45.713	ug/l	99
3) Chloromethane	1.520	50	221472	41.289	ug/l	97
4) Vinyl Chloride	1.604	62	211651	48.087	ug/l	99
5) Bromomethane	1.851	94	78357	57.253	ug/l	95
6) Chloroethane	1.922	64	109925	53.980	ug/l	96
7) Trichlorofluoromethane	2.131	101	258125	46.016	ug/l	98
8) Diethyl Ether	2.375	74	103573	51.115	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.578	101	156611	51.891	ug/l	96
10) Methyl Iodide	2.720	142	209747	67.605	ug/l	97
11) Tert butyl alcohol	3.353	59	9028	9.206	ug/l	# 1
12) 1,1-Dichloroethene	2.578	96	155948	52.776	ug/l	94
13) Acrolein	2.485	56	109581	165.000	ug/l	100
14) Allyl chloride	2.919	41	299024	50.071	ug/l	# 86
15) Acrylonitrile	3.314	53	613387	260.064	ug/l	99
16) Acetone	2.629	43	497565	235.486	ug/l	99
17) Carbon Disulfide	2.790	76	439156	47.656	ug/l	99
18) Methyl Acetate	2.948	43	278087	48.619	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	580706	52.839	ug/l	99
20) Methylene Chloride	3.041	84	194002	55.234	ug/l	93
21) trans-1,2-Dichloroethene	3.350	96	164066	51.506	ug/l	92
22) Diisopropyl ether	3.993	45	592295	51.946	ug/l	# 72
23) Vinyl Acetate	3.954	43	2605288	260.690	ug/l	95
24) 1,1-Dichloroethane	3.867	63	330990	50.537	ug/l	99
25) 2-Butanone	4.703	43	822463	259.736	ug/l	96
26) 2,2-Dichloropropane	4.665	77	222050	40.735	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	196525	53.398	ug/l	93
28) Bromochloromethane	4.973	49	139325	48.667	ug/l	# 80
29) Tetrahydrofuran	5.051	42	546040	251.368	ug/l	89
30) Chloroform	5.089	83	321751	49.663	ug/l	99
31) Cyclohexane	5.388	56	298955	47.519	ug/l	91
32) 1,1,1-Trichloroethane	5.314	97	280895	49.970	ug/l	99
36) 1,1-Dichloropropene	5.526	75	235656	48.222	ug/l	98
37) Ethyl Acetate	4.803	43	313025	46.875	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	240808	46.986	ug/l	100
39) Methylcyclohexane	6.761	83	281485	48.054	ug/l	93
40) Benzene	5.774	78	724888	49.131	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	164585	49.187	ug/l #	89
42) 1,2-Dichloroethane	5.793	62	249742	45.480	ug/l	100
43) Isopropyl Acetate	5.909	43	470198	48.054	ug/l	98
44) Trichloroethene	6.543	130	172731	49.247	ug/l	90
45) 1,2-Dichloropropane	6.790	63	196068	47.959	ug/l	99
46) Dibromomethane	6.919	93	133483	48.972	ug/l	91
47) Bromodichloromethane	7.105	83	250180	47.688	ug/l	99
48) Methyl methacrylate	6.957	41	225698	49.219	ug/l	89
49) 1,4-Dioxane	6.986	88	123066	1047.546	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1543441	235.692	ug/l	97
52) Toluene	7.970	92	436467	49.772	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	267627	47.557	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	296306	49.313	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	180736	49.848	ug/l	99
56) Ethyl methacrylate	8.333	69	317176	52.303	ug/l	94
57) 1,3-Dichloropropane	8.575	76	312472	48.583	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	180160	374.108	ug/l	94
59) 2-Hexanone	8.684	43	1207123	234.407	ug/l	96
60) Dibromochloromethane	8.809	129	188478	49.989	ug/l	100
61) 1,2-Dibromoethane	8.922	107	194964	49.343	ug/l	100
64) Tetrachloroethene	8.555	164	136308	49.570	ug/l	93
65) Chlorobenzene	9.446	112	437807	49.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	171661	51.918	ug/l	98
67) Ethyl Benzene	9.571	91	831502	51.676	ug/l	97
68) m/p-Xylenes	9.694	106	615345	103.357	ug/l	90
69) o-Xylene	10.099	106	308796	52.246	ug/l	90
70) Styrene	10.115	104	507959	53.488	ug/l	96
71) Bromoform	10.292	173	146130	51.531	ug/l #	100
73) Isopropylbenzene	10.484	105	800292	56.369	ug/l	96
74) N-amyl acetate	10.320	43	404973	53.895	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	314935	52.367	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	349273	51.698	ug/l	97
77) Bromobenzene	10.780	156	186959	53.949	ug/l	86
78) n-propylbenzene	10.906	91	919348	53.291	ug/l	97
79) 2-Chlorotoluene	10.986	91	560191	52.706	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	670134	54.067	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	92747	50.696	ug/l	97
82) 4-Chlorotoluene	11.095	91	633832	53.023	ug/l	93
83) tert-Butylbenzene	11.420	119	666146	54.643	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	672639	55.241	ug/l	94
85) sec-Butylbenzene	11.642	105	812518	53.011	ug/l	96
86) p-Isopropyltoluene	11.793	119	663309	53.513	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	335132	50.584	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	338604	50.848	ug/l	96
89) n-Butylbenzene	12.208	91	580394	50.583	ug/l	98
90) Hexachloroethane	12.475	117	119261	48.306	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	347114	52.143	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	80244	52.036	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	221785	49.656	ug/l	98
94) Hexachlorobutadiene	14.021	225	95240	46.121	ug/l	99
95) Naphthalene	14.086	128	857013	54.754	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	232368	50.579	ug/l	97

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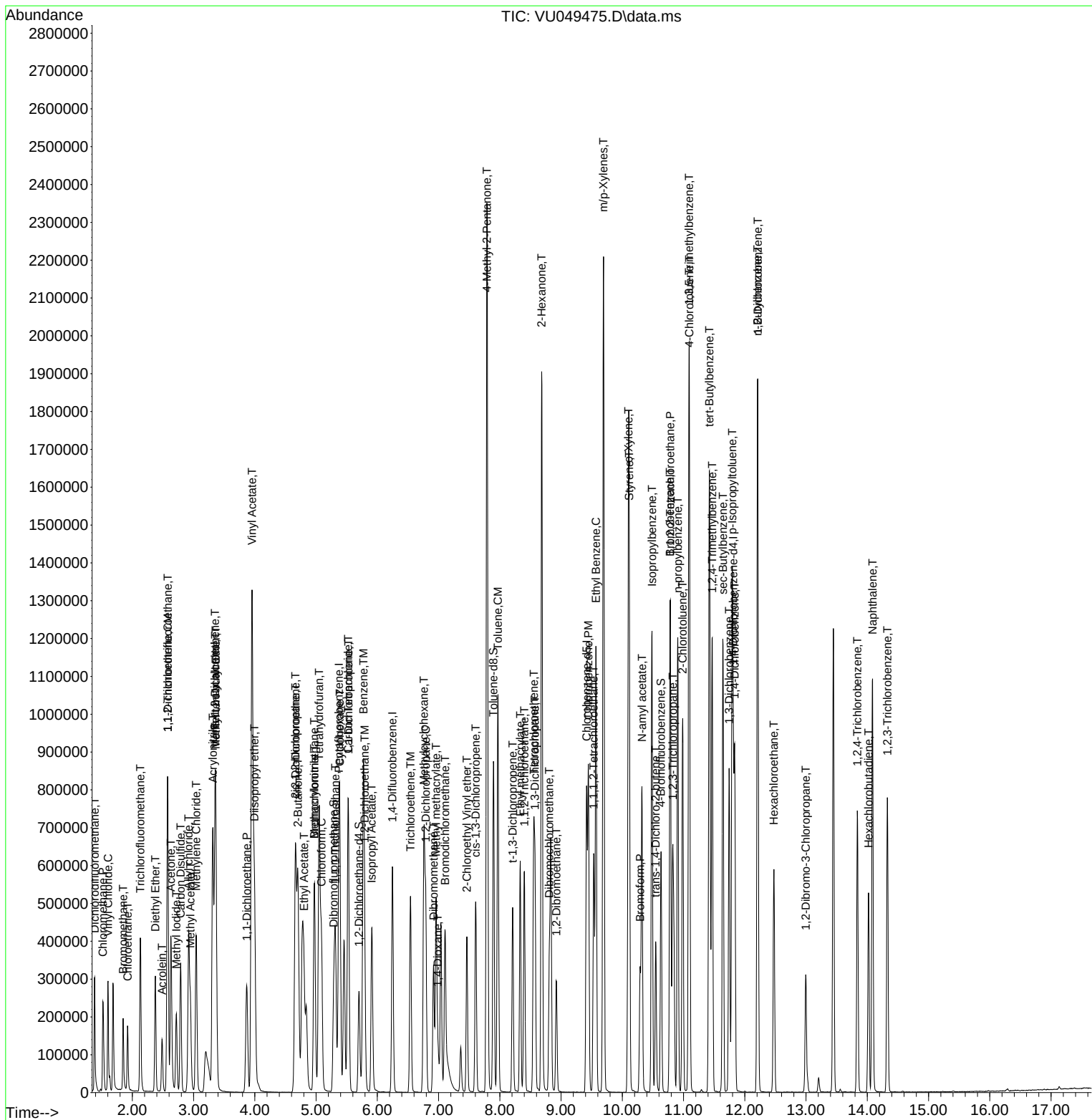
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

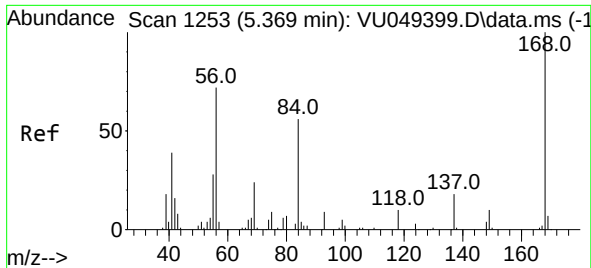
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Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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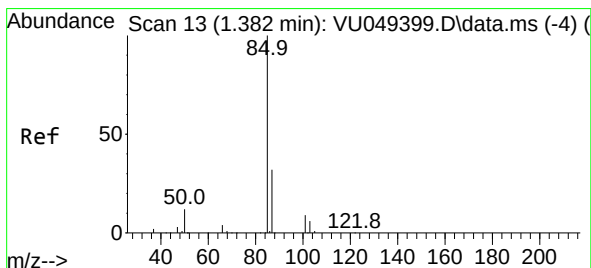
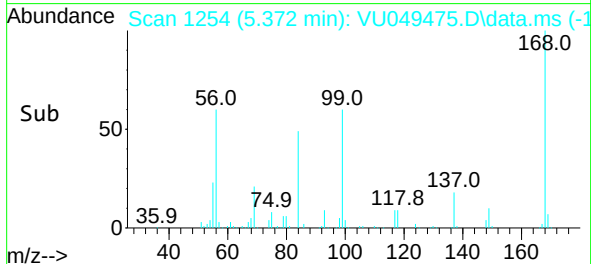
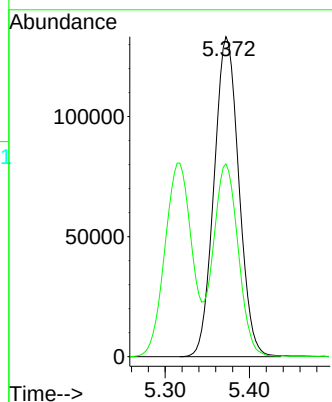
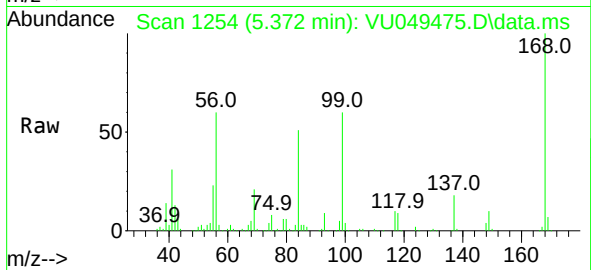




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049475.D
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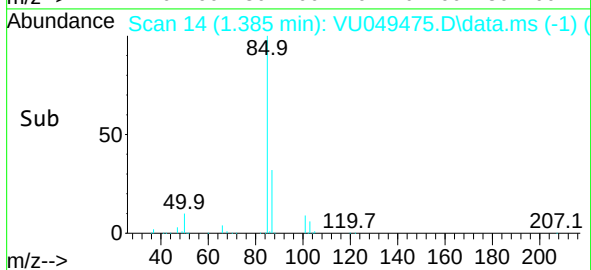
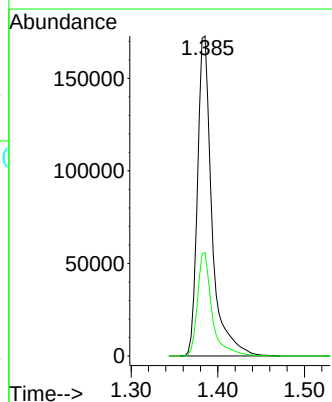
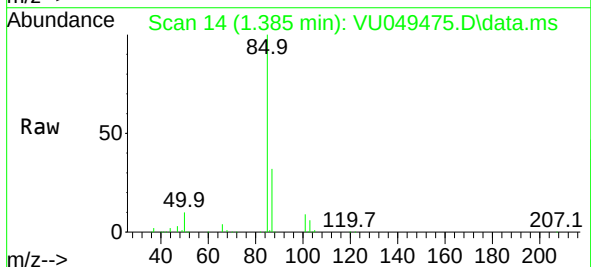
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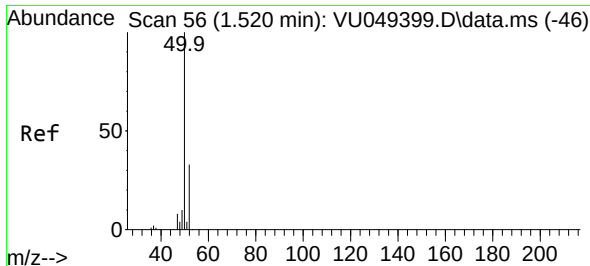
Tgt Ion:168 Resp: 272059
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 45.713 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 85 Resp: 199847
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

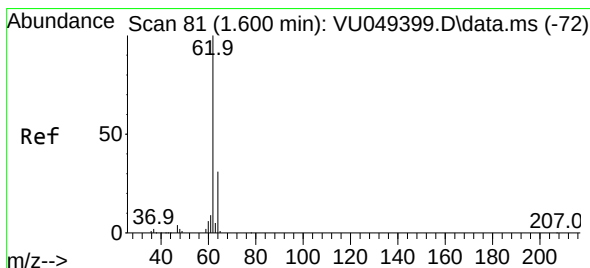
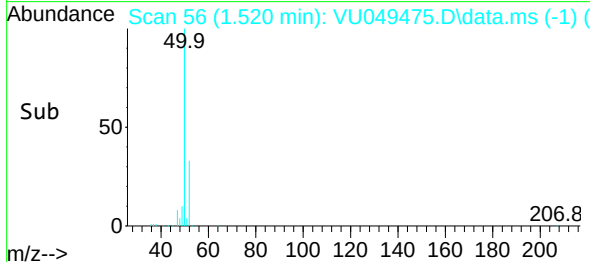
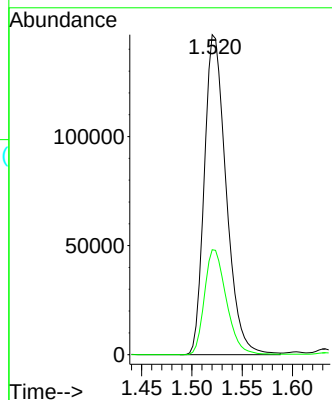
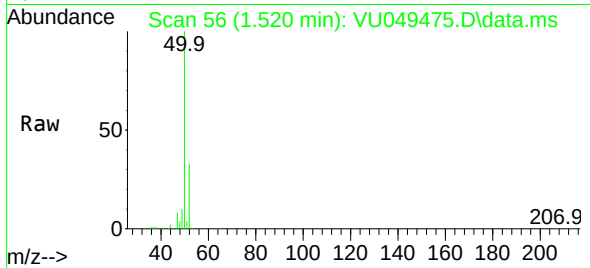




#3
Chloromethane
Concen: 41.289 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

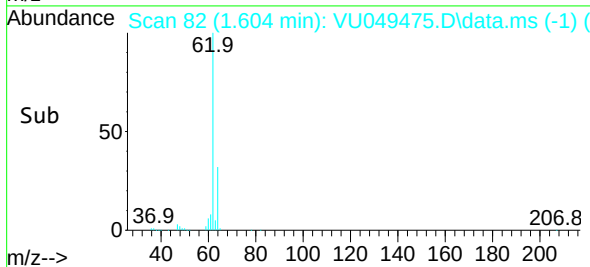
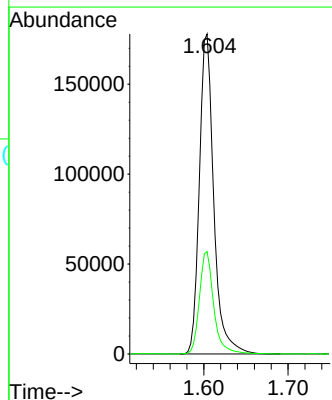
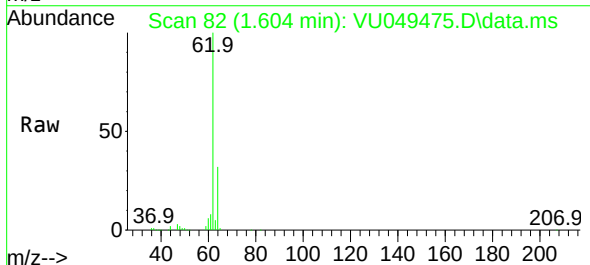
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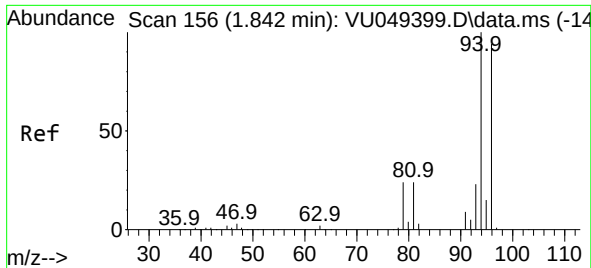
Tgt Ion: 50 Resp: 221472
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 48.087 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 62 Resp: 211651
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

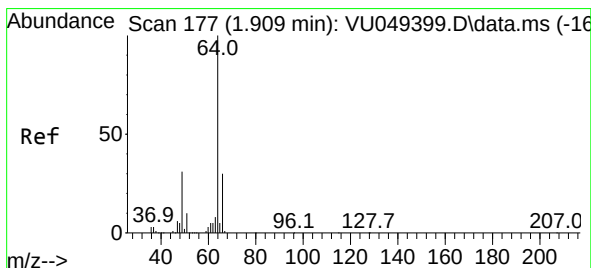
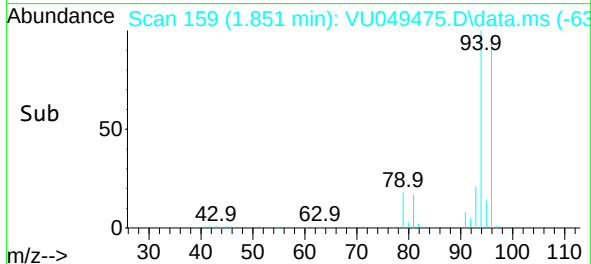
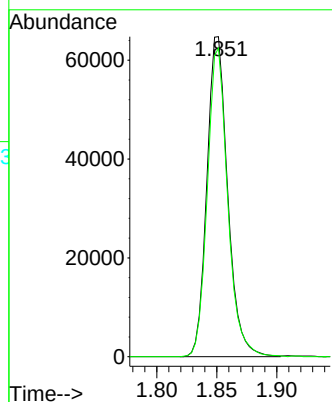
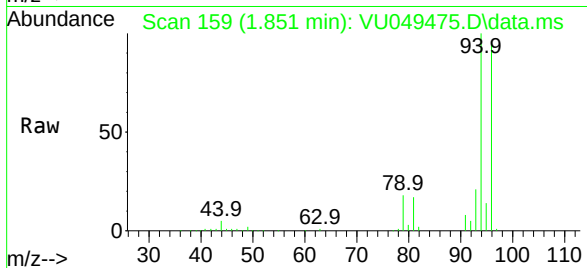




#5
Bromomethane
Concen: 57.253 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

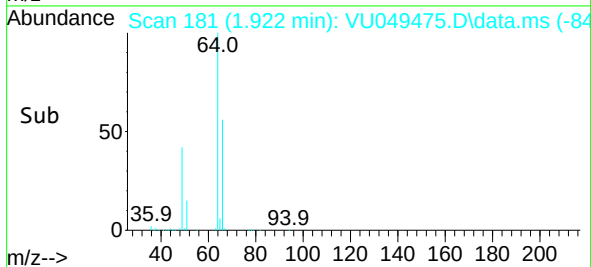
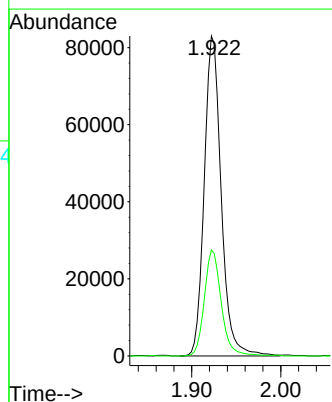
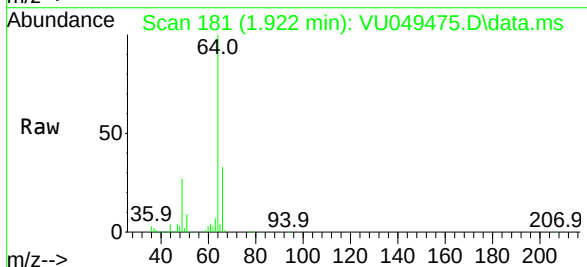
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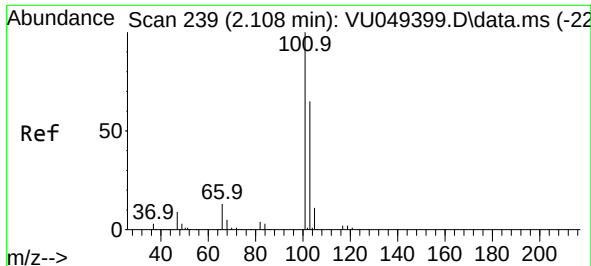
Tgt Ion: 94 Resp: 78357
Ion Ratio Lower Upper
94 100
96 96.4 73.7 110.5



#6
Chloroethane
Concen: 53.980 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 64 Resp: 109925
Ion Ratio Lower Upper
64 100
66 33.1 24.7 37.1

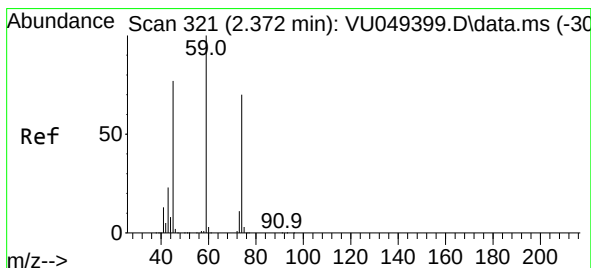
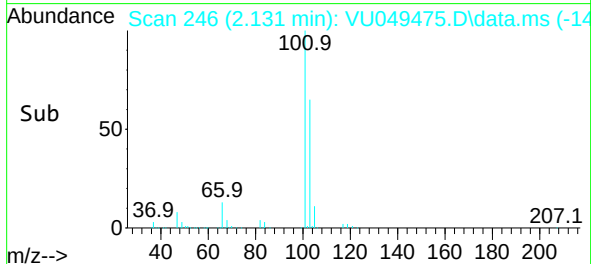
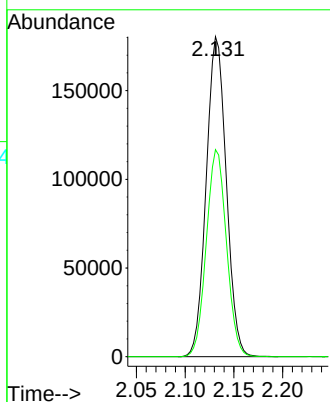
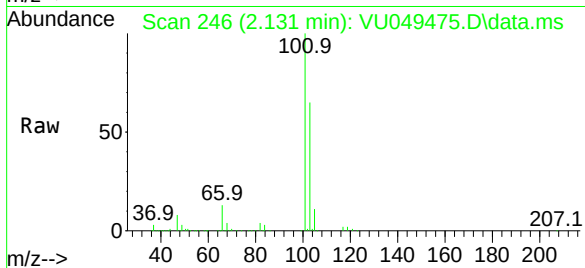




#7
Trichlorofluoromethane
Concen: 46.016 ug/l
RT: 2.131 min Scan# 24
Delta R.T. 0.023 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

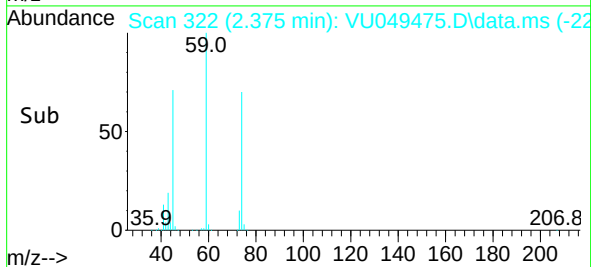
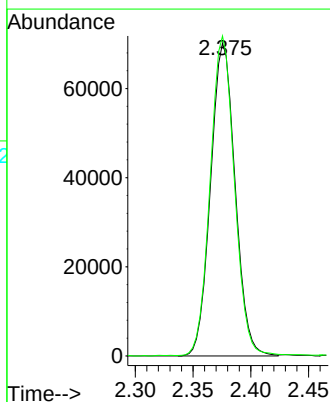
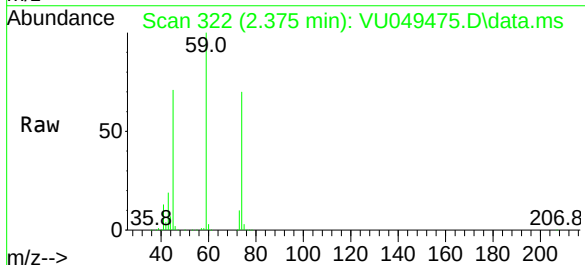
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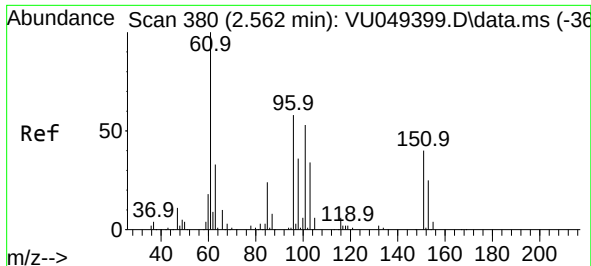
Tgt Ion:101 Resp: 258125
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8



#8
Diethyl Ether
Concen: 51.115 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049475.D
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Tgt Ion: 74 Resp: 103573
Ion Ratio Lower Upper
74 100
45 100.6 44.4 133.2

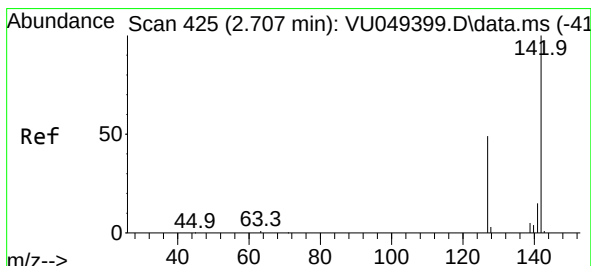
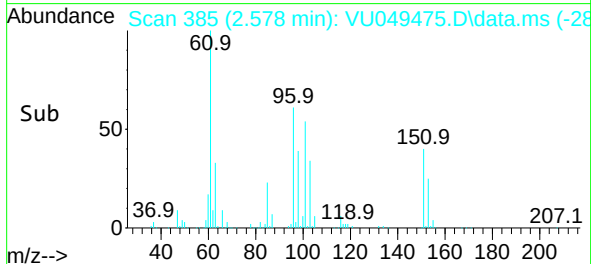
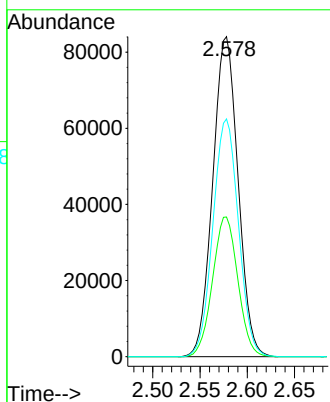
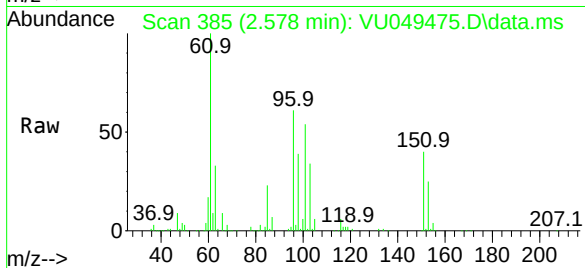




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.891 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

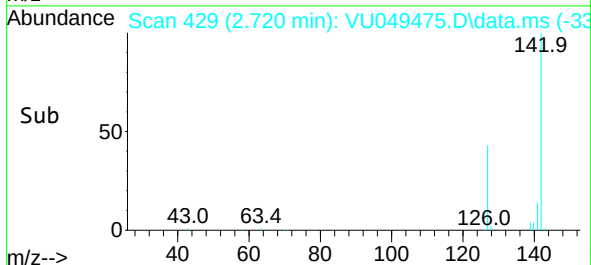
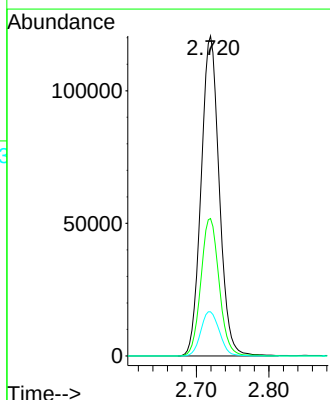
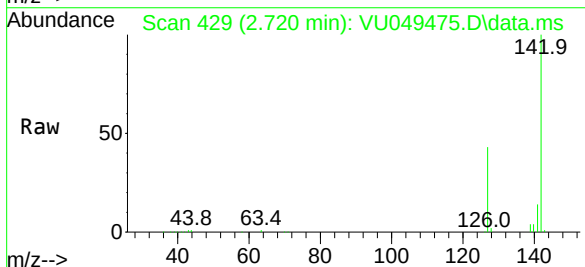
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

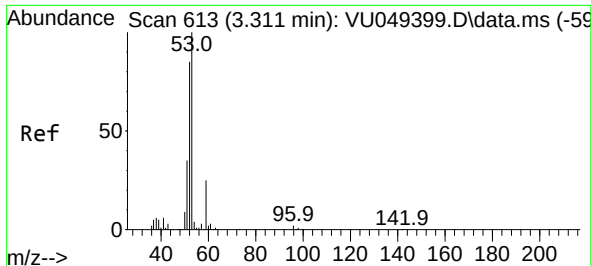
Tgt Ion:101 Resp: 156611
Ion Ratio Lower Upper
101 100
85 43.7 33.9 50.9
151 75.1 64.0 96.0



#10
Methyl Iodide
Concen: 67.605 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:142 Resp: 209747
Ion Ratio Lower Upper
142 100
127 43.3 32.5 48.7
141 14.2 11.4 17.0

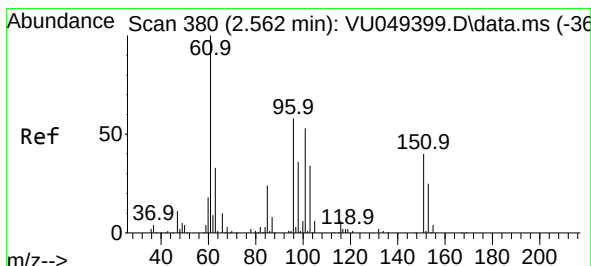
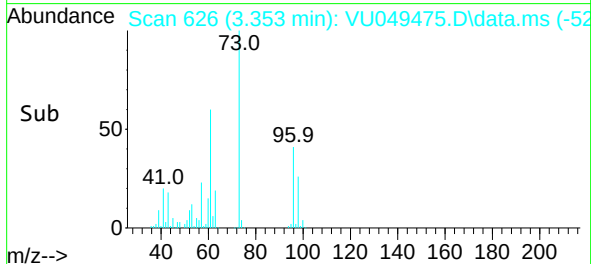
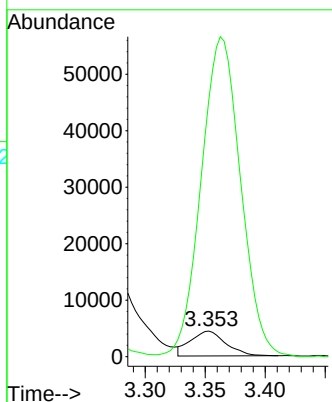
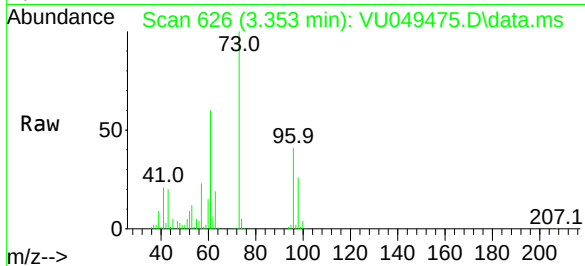




#11
Tert butyl alcohol
Concen: 9.206 ug/l
RT: 3.353 min Scan# 613
Delta R.T. 0.042 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

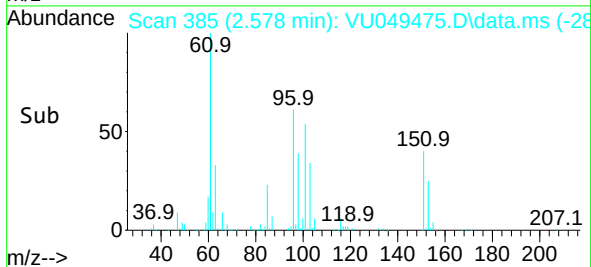
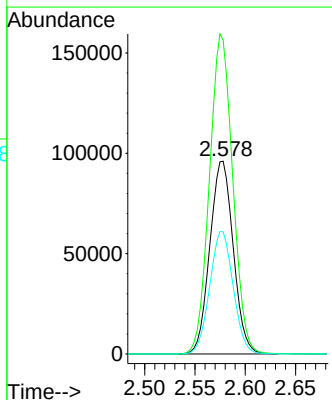
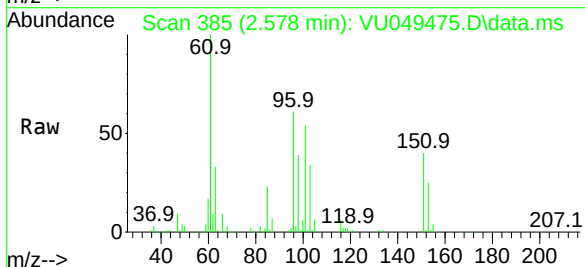
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

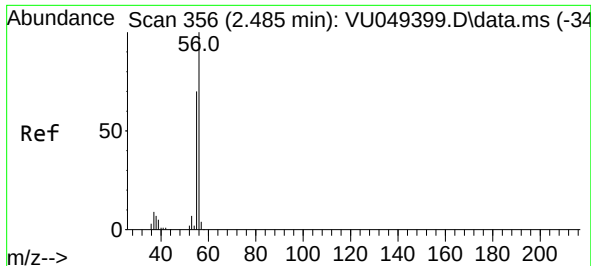
Tgt Ion: 59 Resp: 9028
Ion Ratio Lower Upper
59 100
57 1437.7 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 52.776 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 96 Resp: 155948
Ion Ratio Lower Upper
96 100
61 162.8 122.2 183.2
98 63.3 50.7 76.1

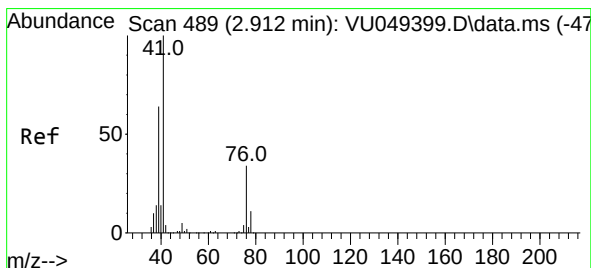
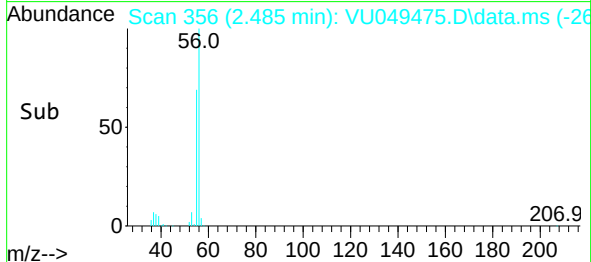
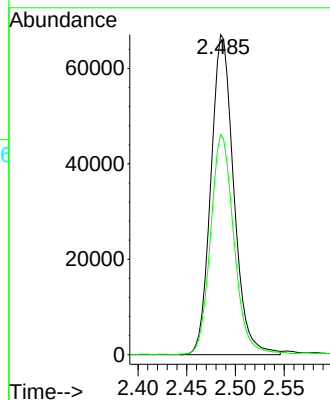
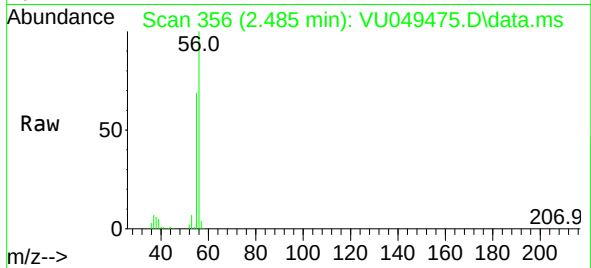




#13
Acrolein
Concen: 165.000 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

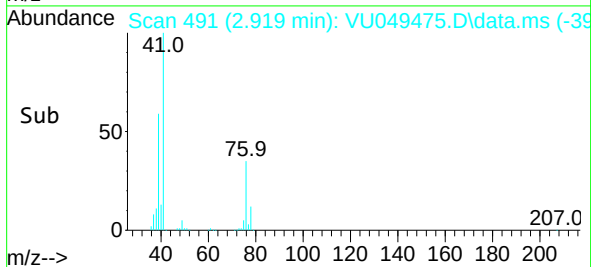
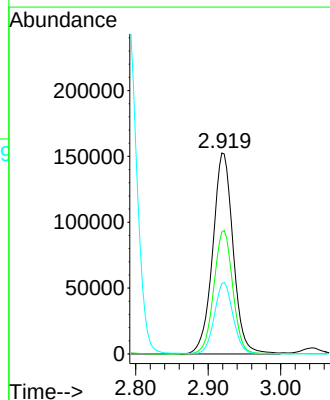
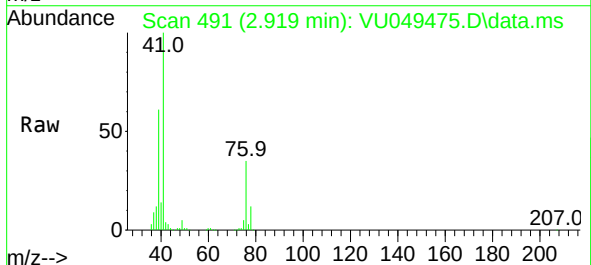
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

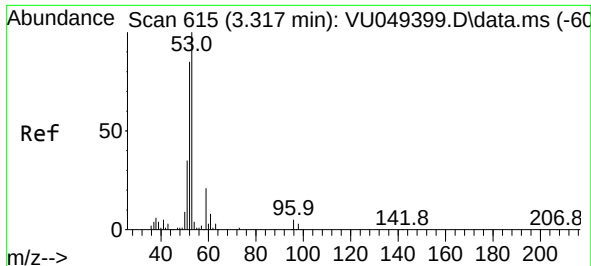
Tgt Ion: 56 Resp: 109581
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 50.071 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 41 Resp: 299024
Ion Ratio Lower Upper
41 100
39 57.0 53.4 80.2
76 32.2 33.8 50.6#

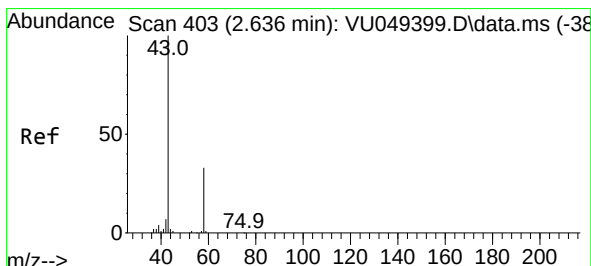
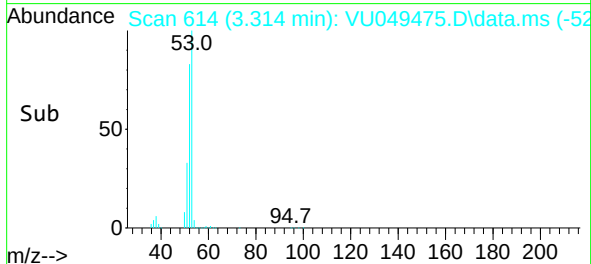
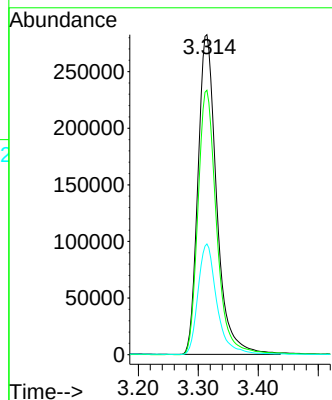
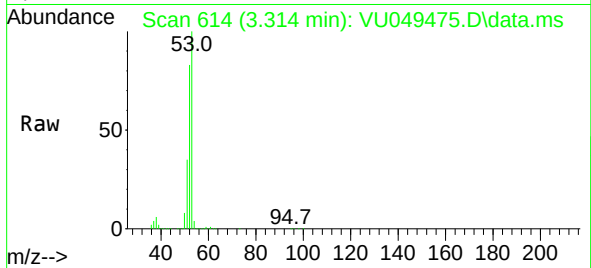




#15
Acrylonitrile
Concen: 260.064 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

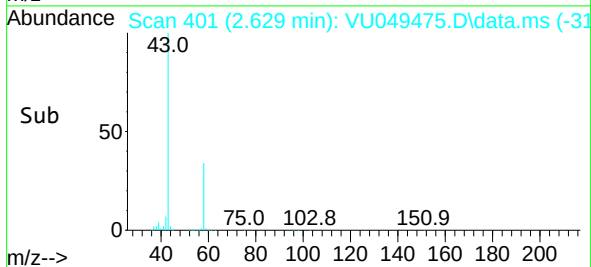
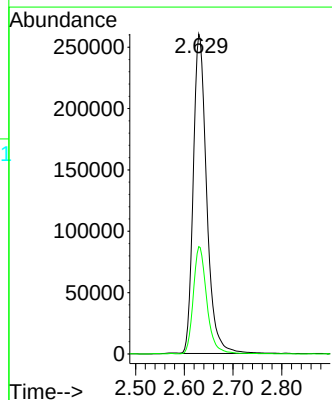
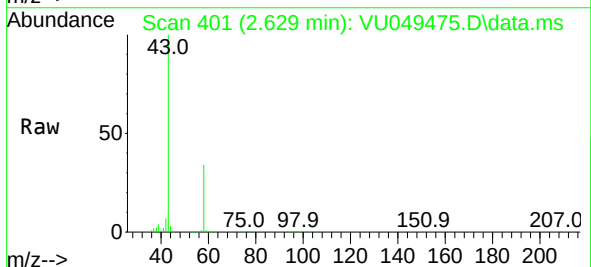
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

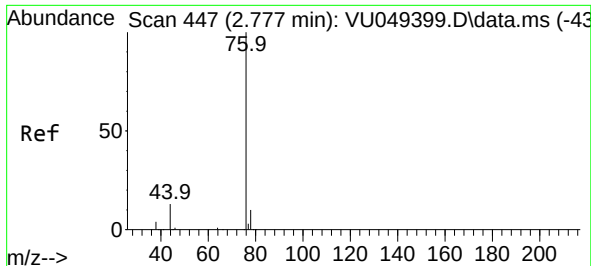
Tgt Ion: 53 Resp: 613387
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 34.8 28.2 42.4



#16
Acetone
Concen: 235.486 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 43 Resp: 497565
Ion Ratio Lower Upper
43 100
58 33.6 27.5 41.3

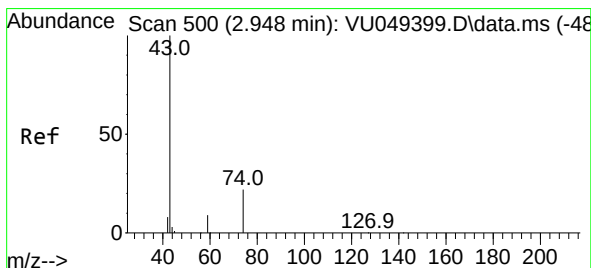
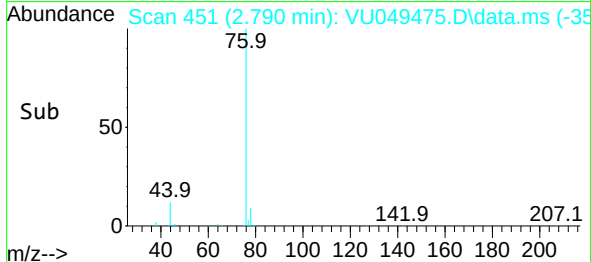
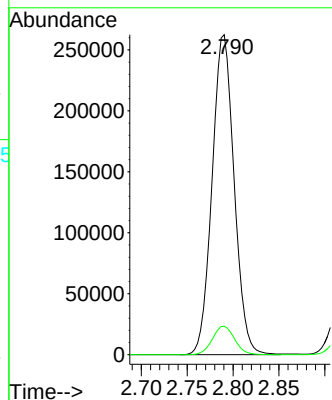
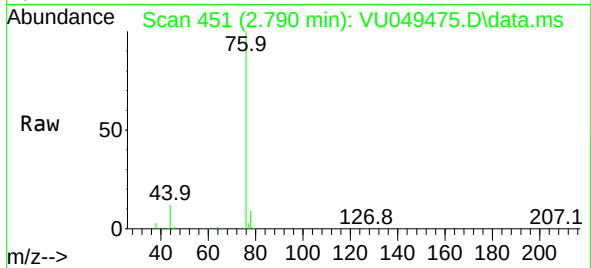




#17
Carbon Disulfide
Concen: 47.656 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

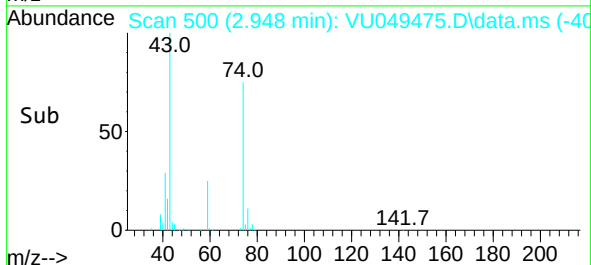
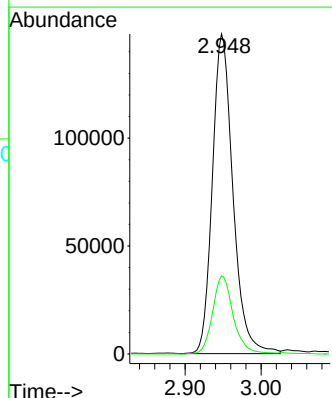
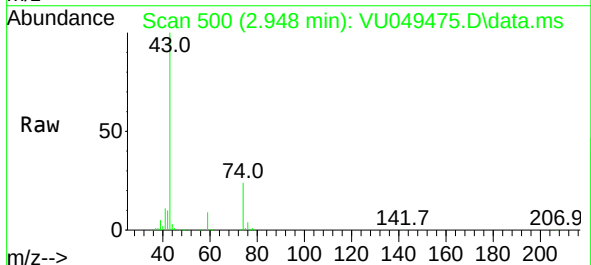
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

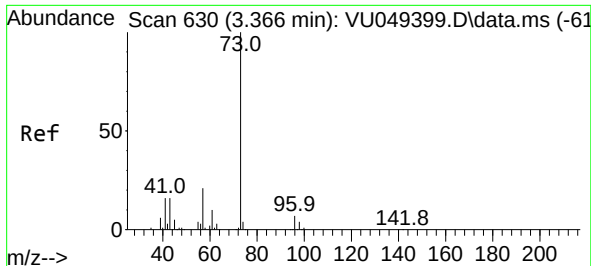
Tgt Ion: 76 Resp: 439156
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 48.619 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 43 Resp: 278087
Ion Ratio Lower Upper
43 100
74 24.6 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 52.839 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

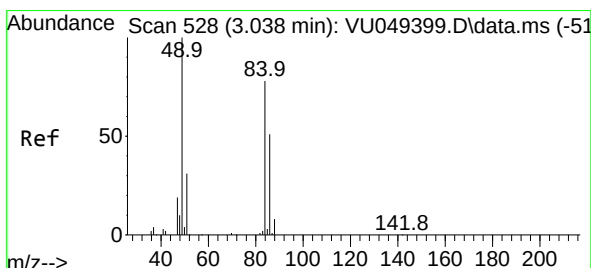
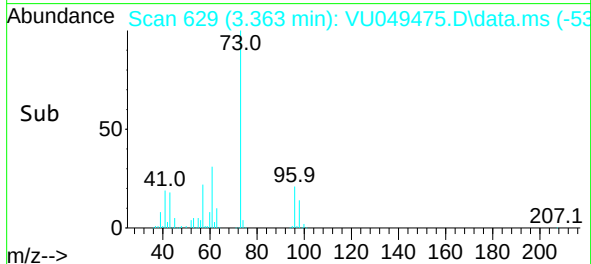
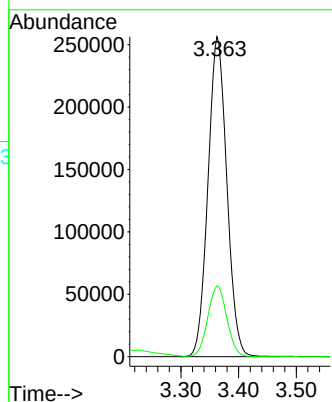
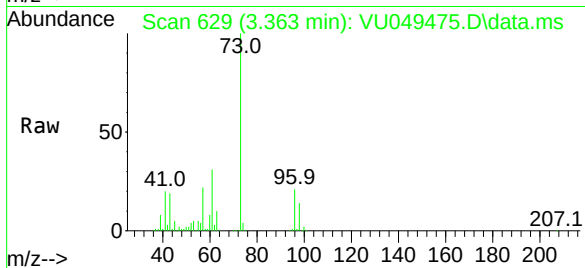
VSTDCCC050

Tgt Ion: 73 Resp: 580706

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 55.234 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Tgt Ion: 84 Resp: 194002

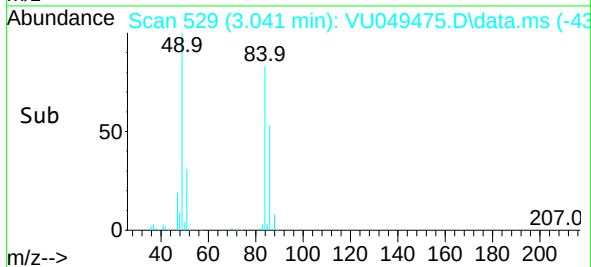
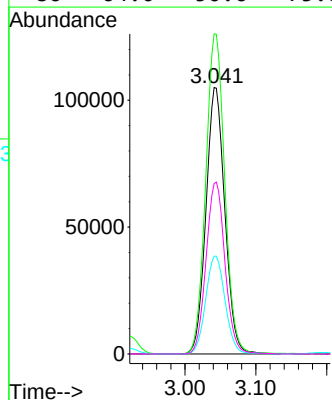
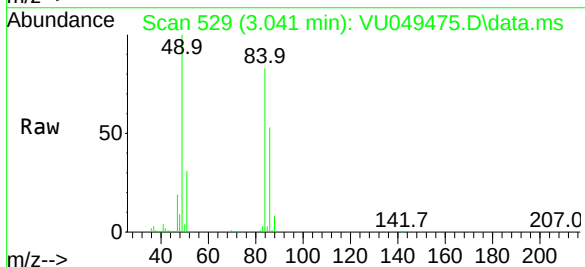
Ion Ratio Lower Upper

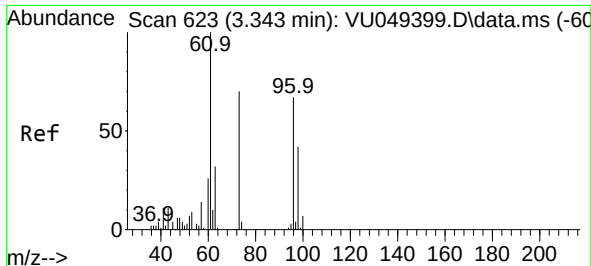
84 100

49 120.1 86.6 129.8

51 36.7 26.6 40.0

86 64.0 50.6 75.8

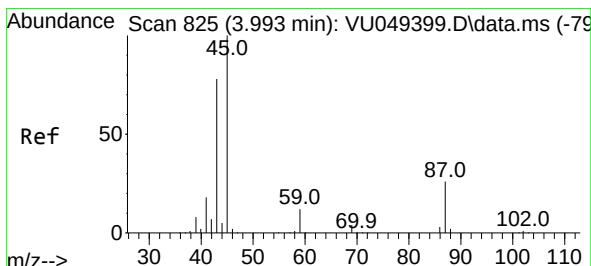
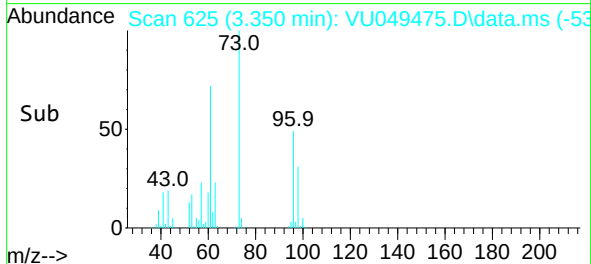
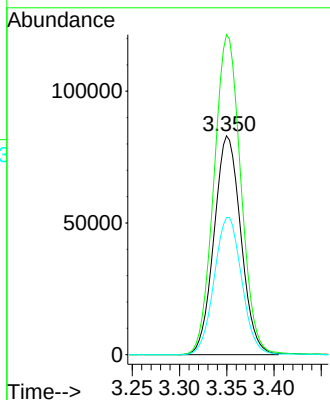
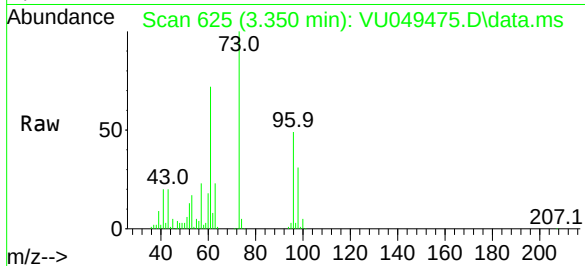




#21
trans-1,2-Dichloroethene
Concen: 51.506 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

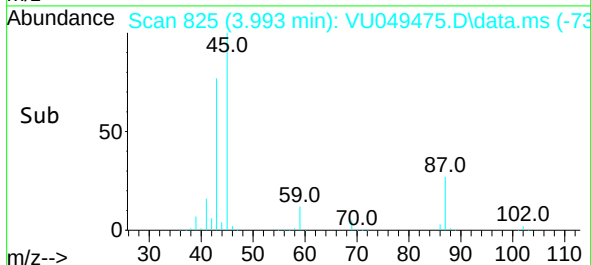
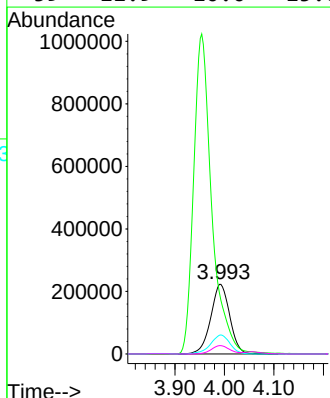
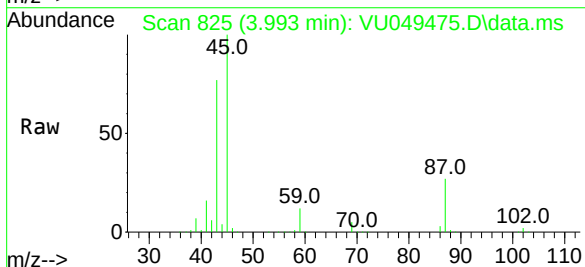
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

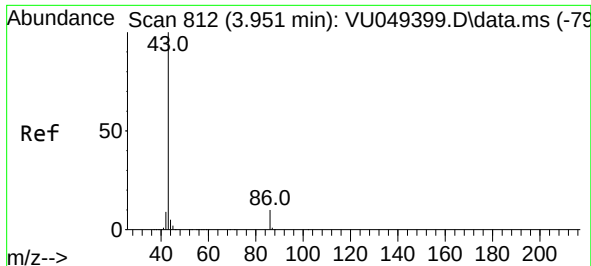
Tgt Ion: 96 Resp: 164066
Ion Ratio Lower Upper
96 100
61 146.2 106.1 159.1
98 62.6 50.8 76.2



#22
Diisopropyl ether
Concen: 51.946 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 45 Resp: 592295
Ion Ratio Lower Upper
45 100
43 76.6 92.9 139.3#
87 27.3 26.2 39.2
59 11.9 10.0 15.0

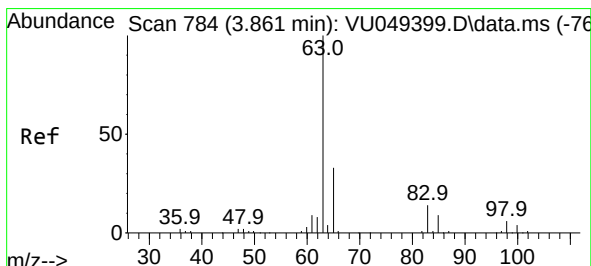
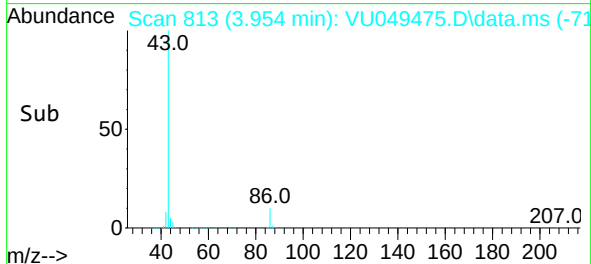
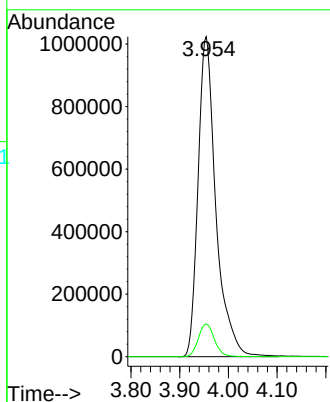
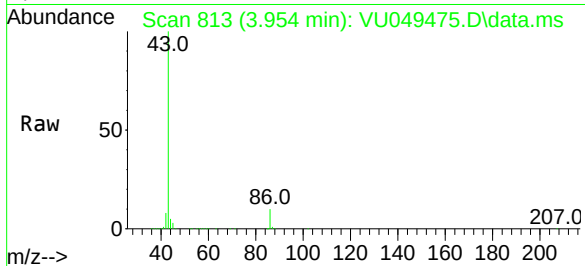




#23
 Vinyl Acetate
 Concen: 260.690 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

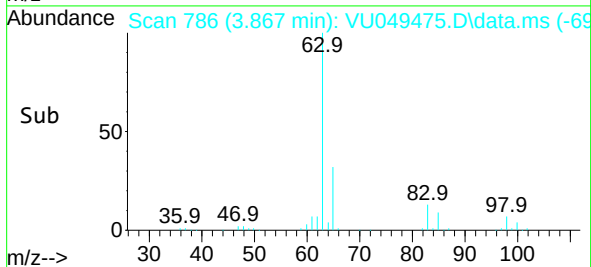
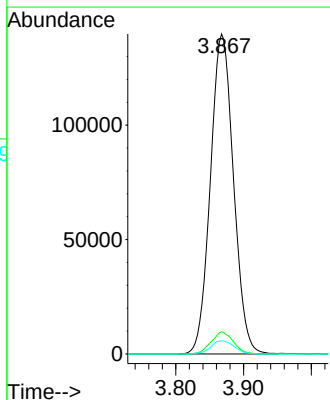
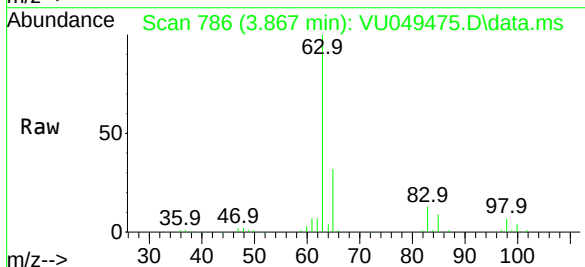
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

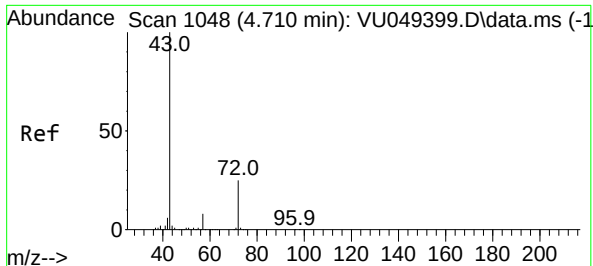
Tgt Ion: 43 Resp: 2605288
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 50.537 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

Tgt Ion: 63 Resp: 330990
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 259.736 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

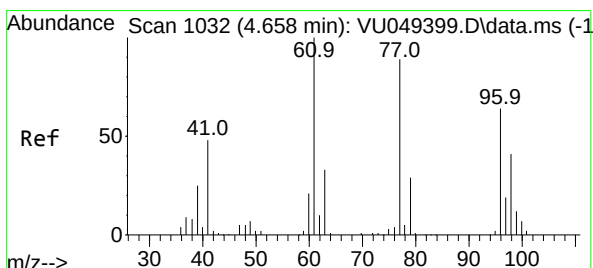
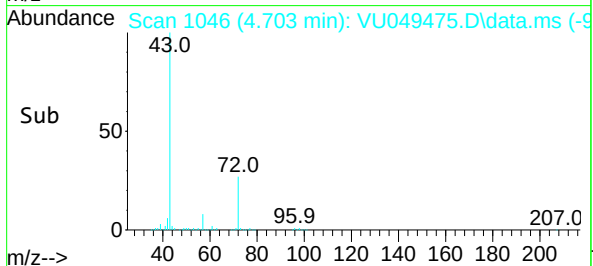
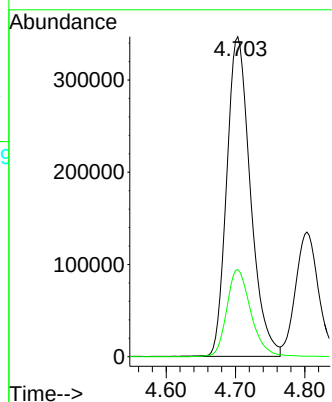
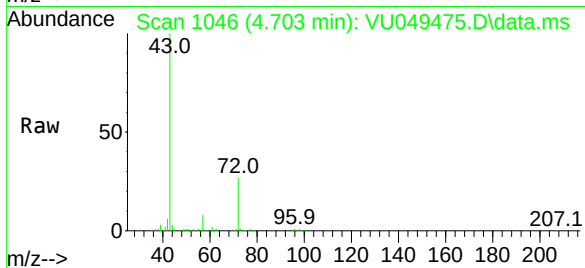
VSTDCCC050

Tgt Ion: 43 Resp: 822463

Ion Ratio Lower Upper

43 100

72 27.3 23.8 35.6



#26

2,2-Dichloropropane

Concen: 40.735 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049475.D

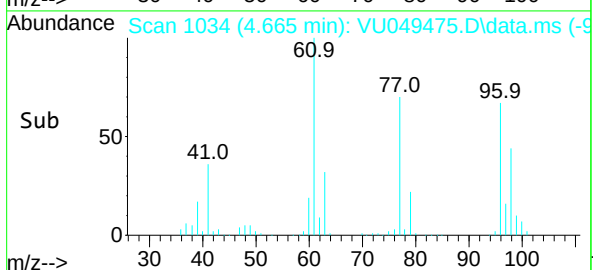
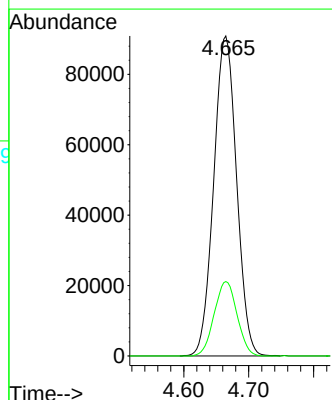
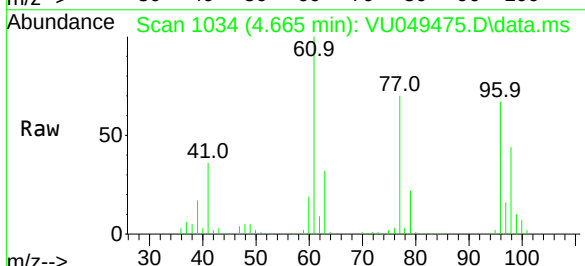
Acq: 28 Jun 2022 21:51

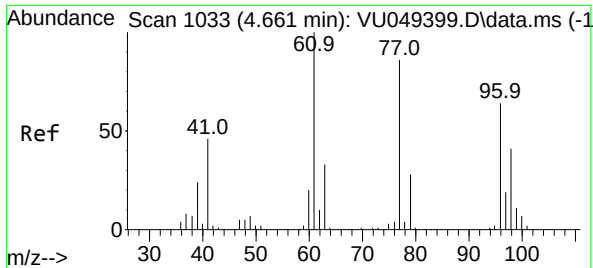
Tgt Ion: 77 Resp: 222050

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8

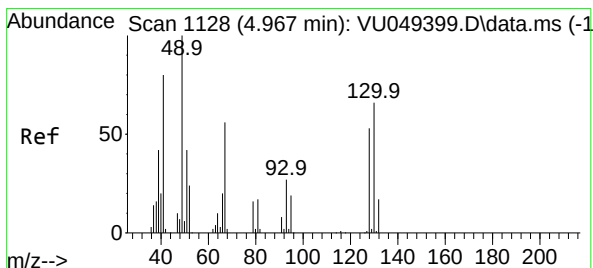
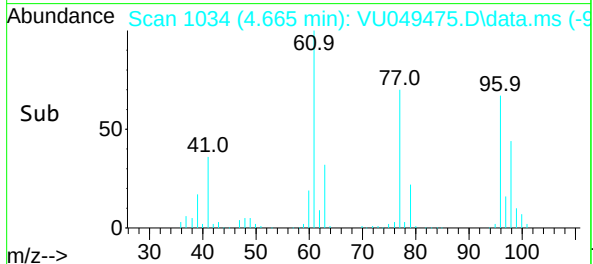
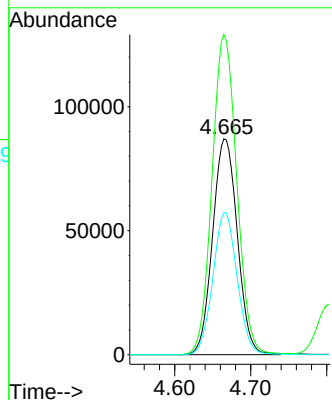
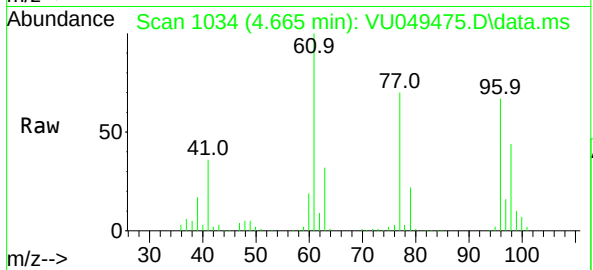




#27
 cis-1,2-Dichloroethene
 Concen: 53.398 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

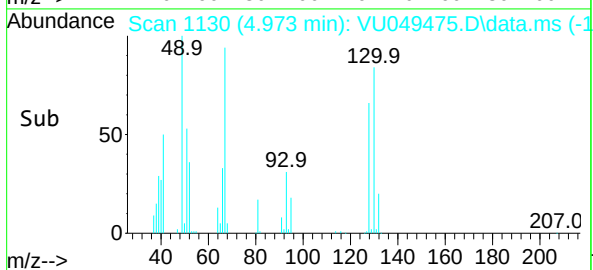
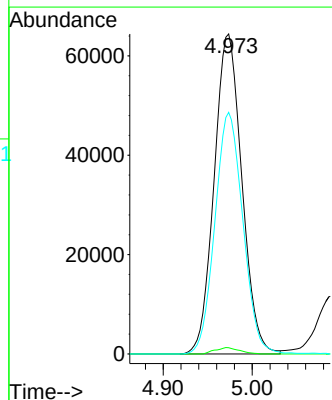
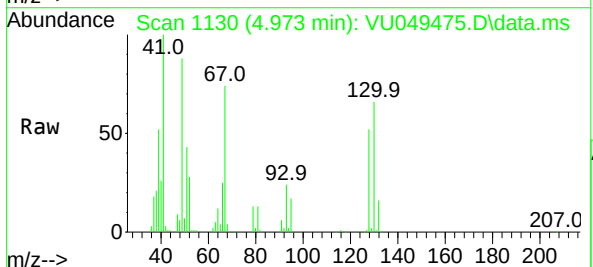
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

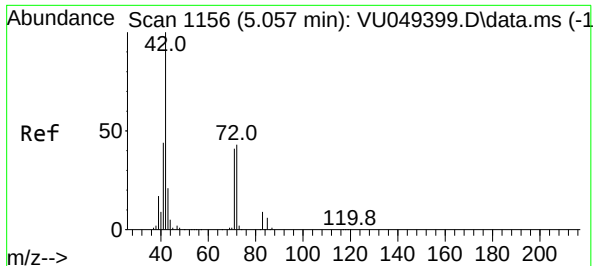
Tgt Ion: 96 Resp: 196525
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 271.6
 98 64.7 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.667 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

Tgt Ion: 49 Resp: 139325
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 76.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 251.368 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

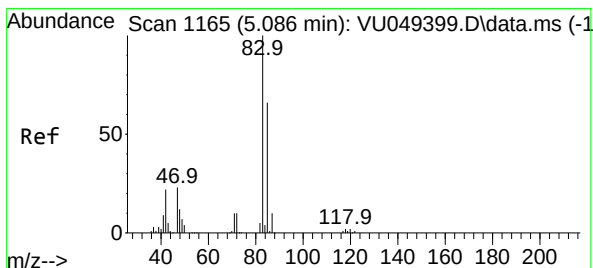
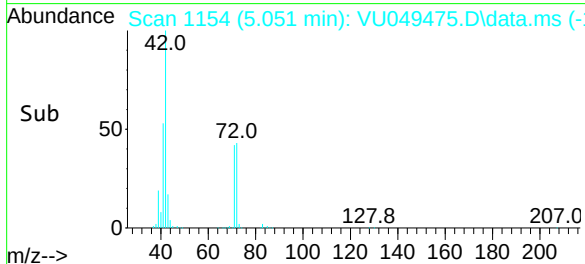
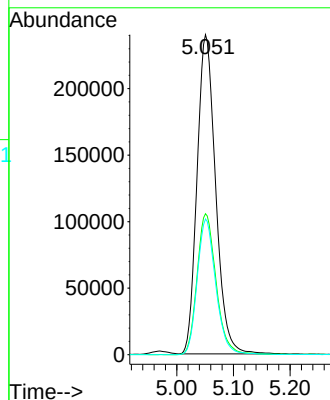
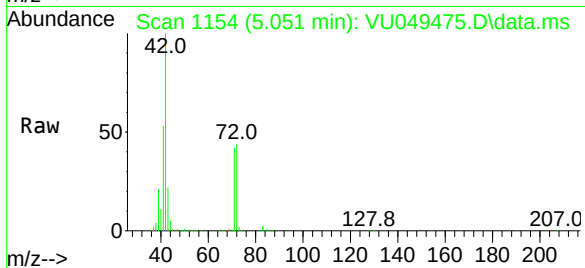
Tgt Ion: 42 Resp: 546040

Ion Ratio Lower Upper

42 100

72 45.3 42.6 63.8

71 42.4 40.3 60.5



#30

Chloroform

Concen: 49.663 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049475.D

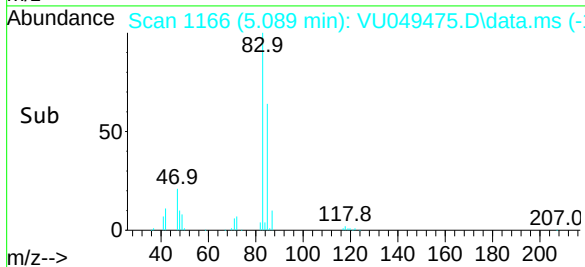
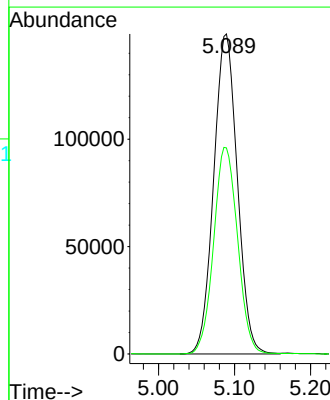
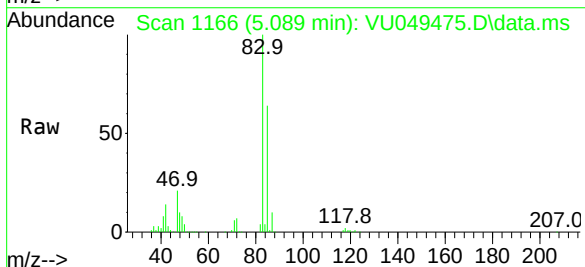
Acq: 28 Jun 2022 21:51

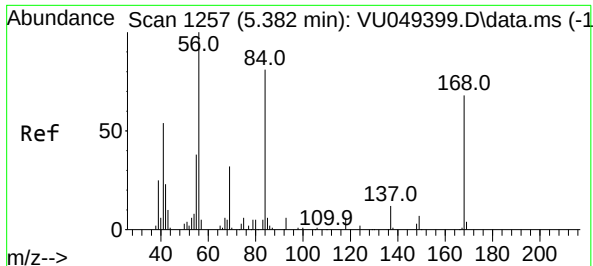
Tgt Ion: 83 Resp: 321751

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8

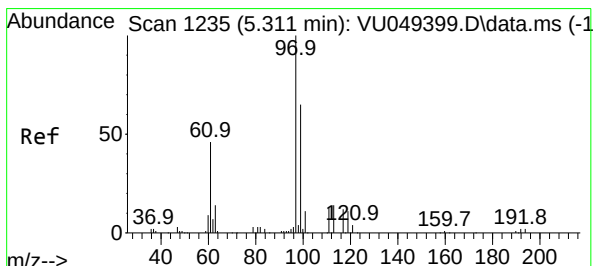
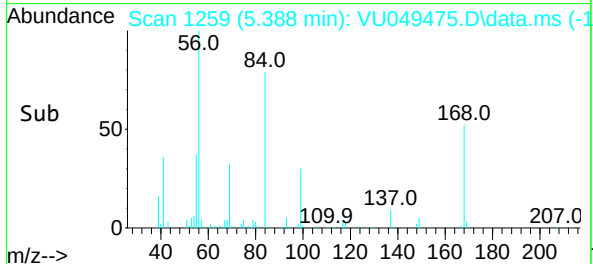
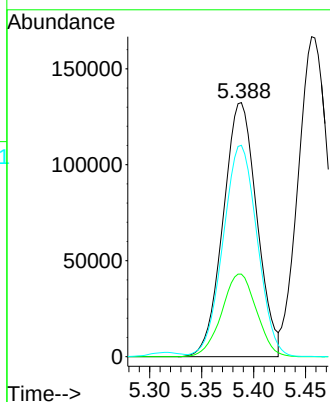
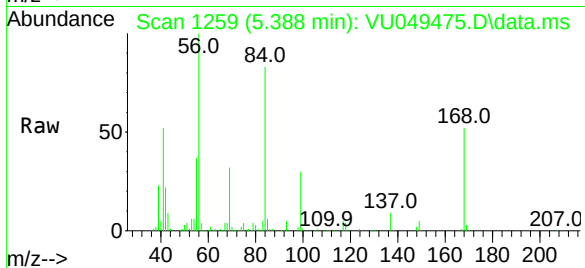




#31
Cyclohexane
Concen: 47.519 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

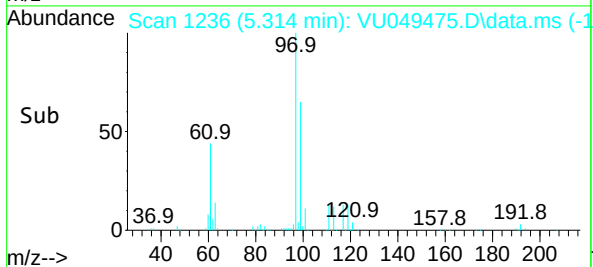
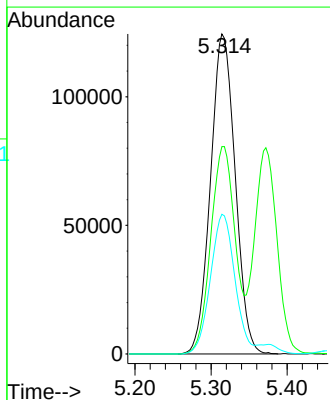
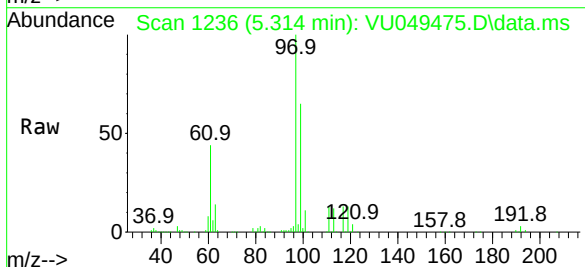
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

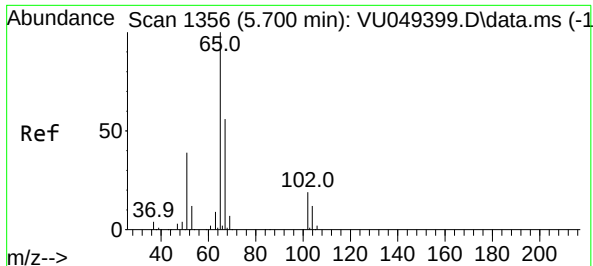
Tgt Ion: 56 Resp: 298955
Ion Ratio Lower Upper
56 100
69 32.5 27.8 41.8
84 81.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 49.970 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 97 Resp: 280895
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.528 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

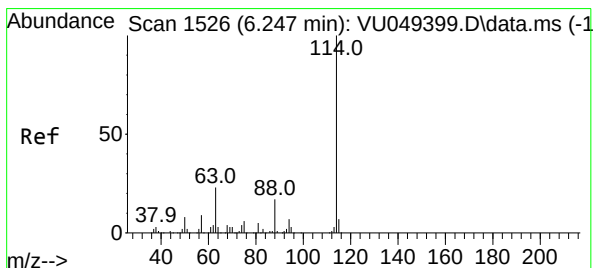
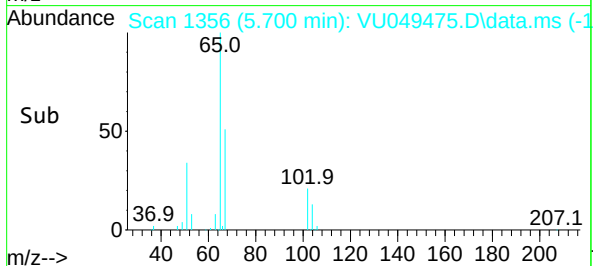
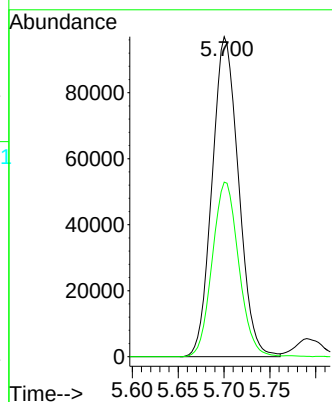
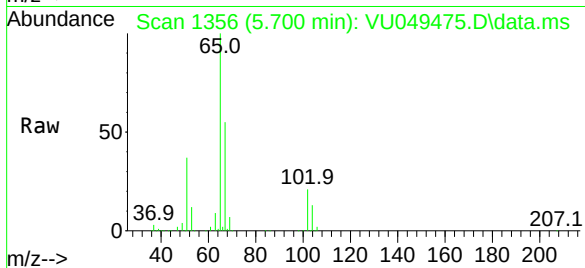
VSTDCCC050

Tgt Ion: 65 Resp: 194946

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

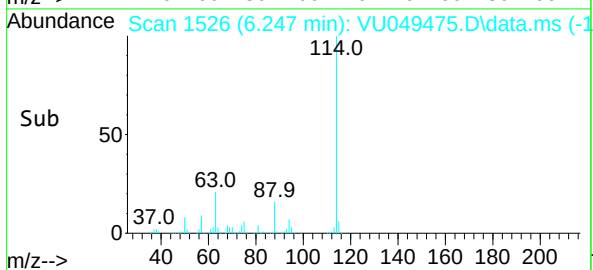
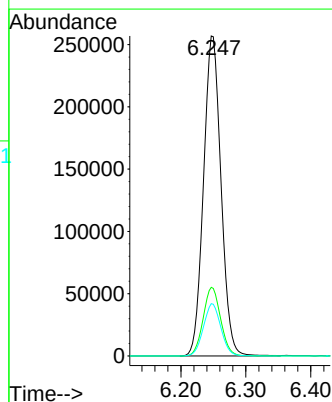
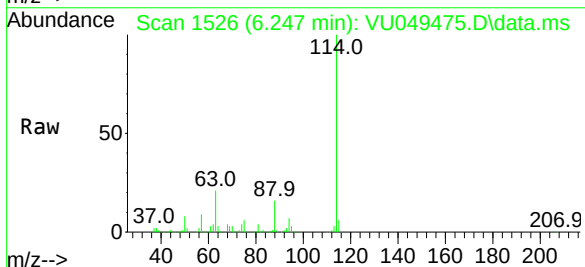
Tgt Ion: 114 Resp: 481732

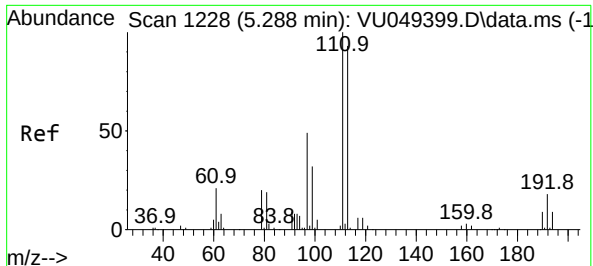
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.3 0.0 29.2

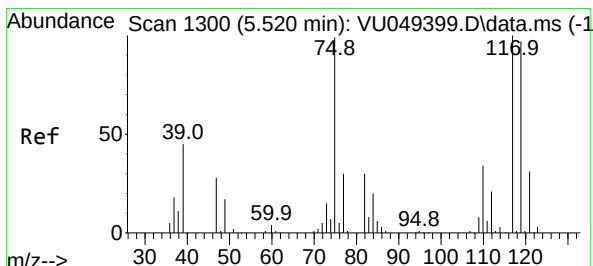
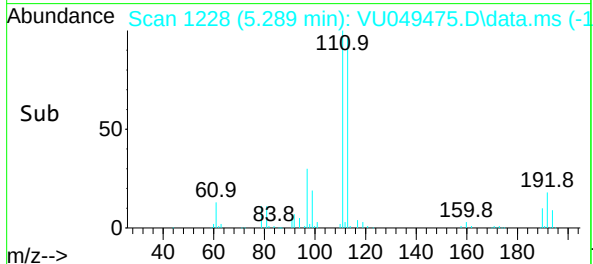
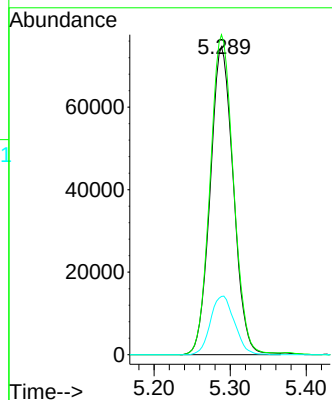
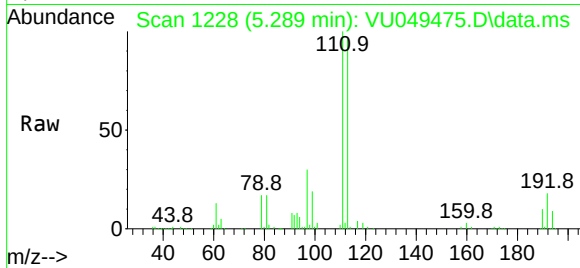




#35
Dibromofluoromethane
Concen: 46.770 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

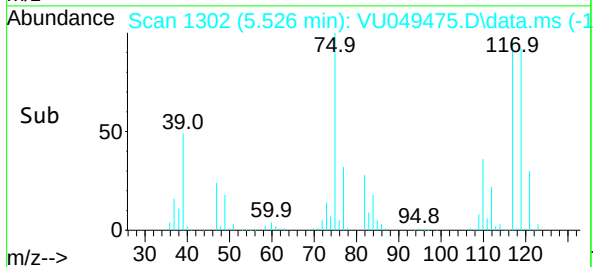
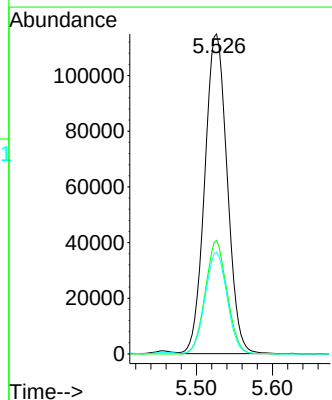
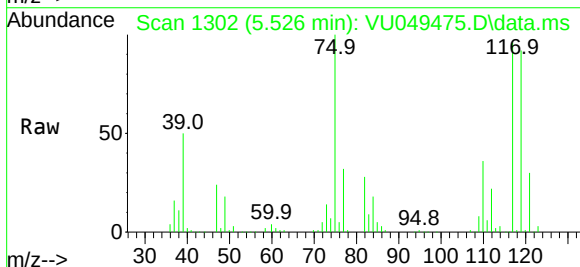
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

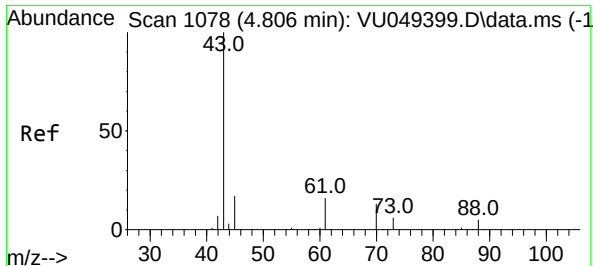
Tgt Ion:113 Resp: 157631
Ion Ratio Lower Upper
113 100
111 104.9 82.1 123.1
192 19.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 48.222 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 75 Resp: 235656
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 46.875 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

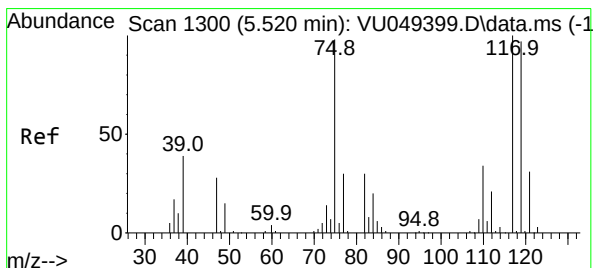
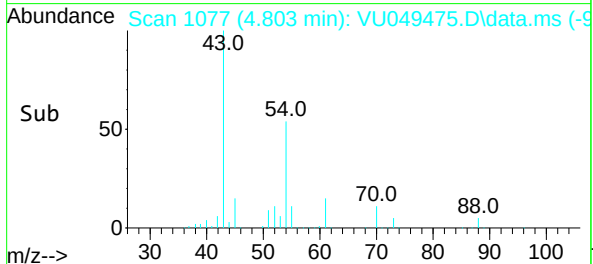
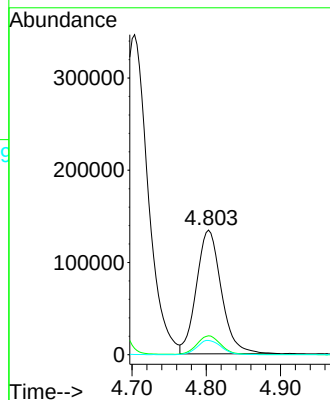
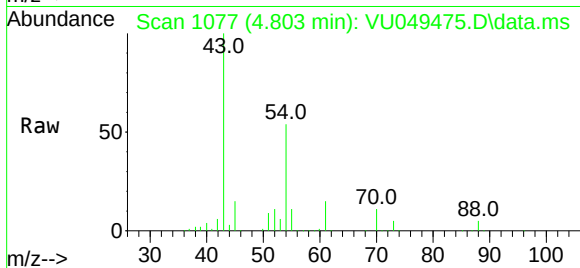
Tgt Ion: 43 Resp: 313025

Ion Ratio Lower Upper

43 100

61 14.4 9.5 14.3#

70 11.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 46.986 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

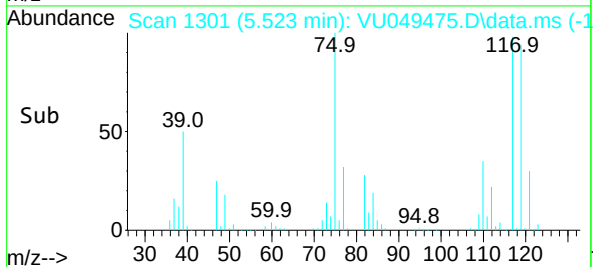
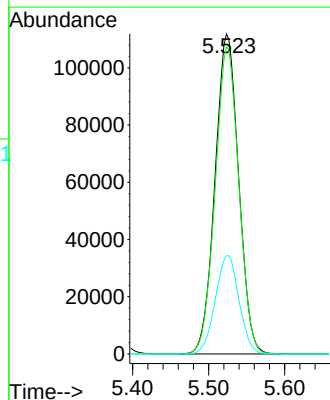
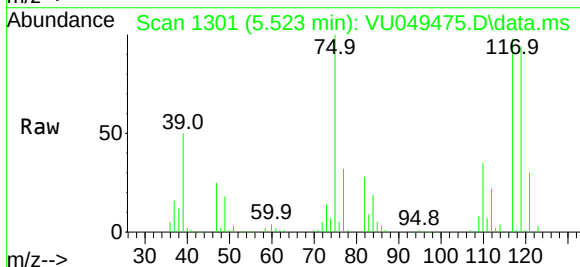
Tgt Ion: 117 Resp: 240808

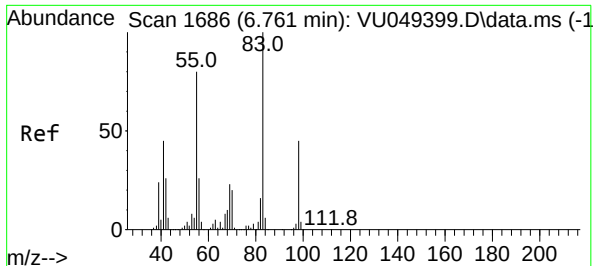
Ion Ratio Lower Upper

117 100

119 96.1 76.8 115.2

121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 48.054 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

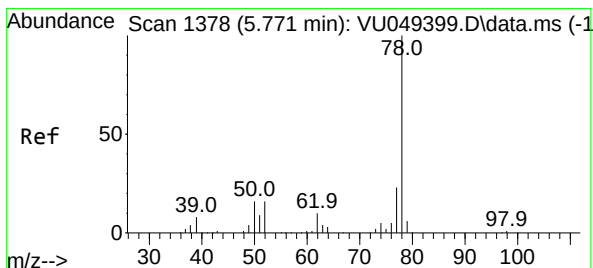
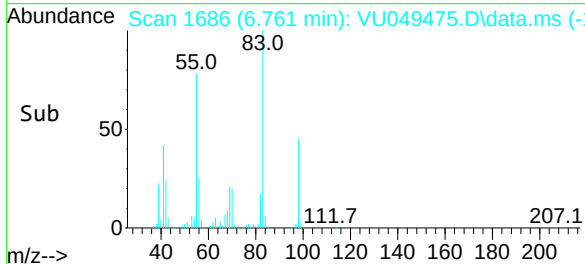
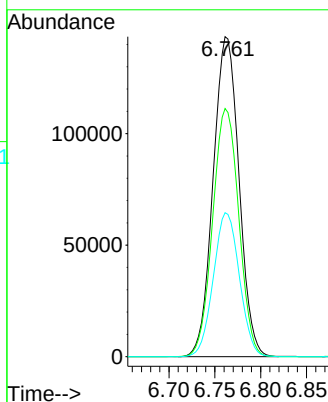
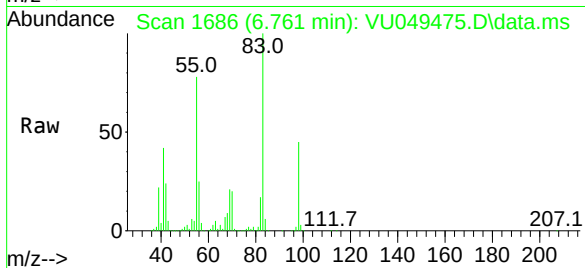
Tgt Ion: 83 Resp: 281485

Ion Ratio Lower Upper

83 100

55 77.6 55.3 82.9

98 45.0 37.3 55.9



#40

Benzene

Concen: 49.131 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049475.D

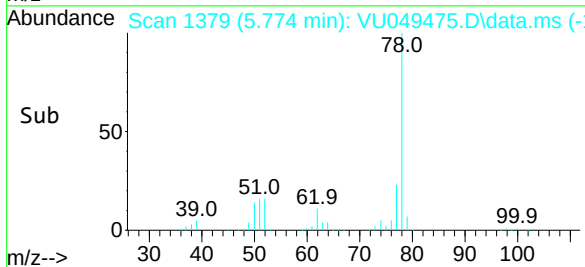
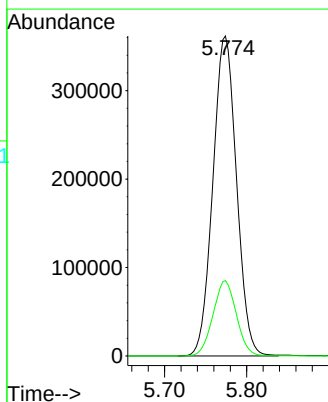
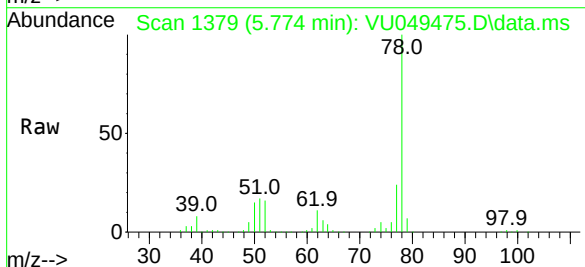
Acq: 28 Jun 2022 21:51

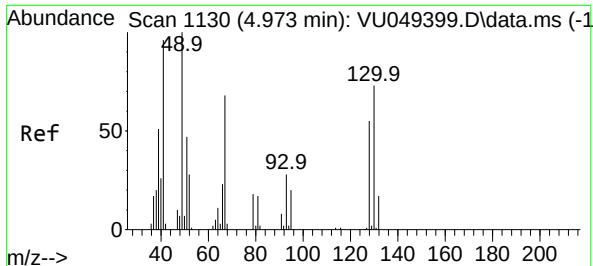
Tgt Ion: 78 Resp: 724888

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2

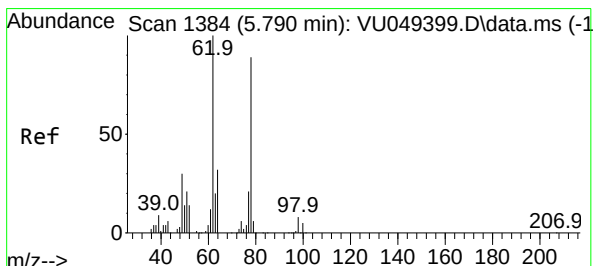
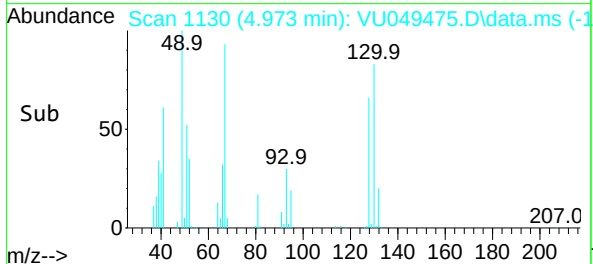
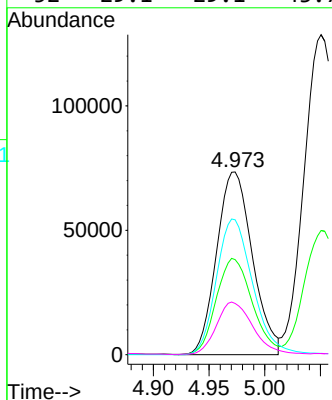
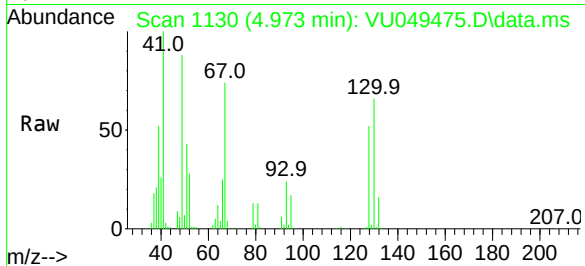




#41
Methacrylonitrile
Concen: 49.187 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

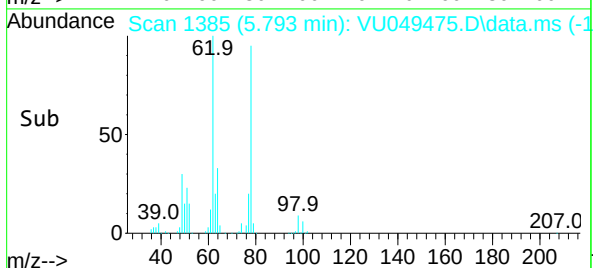
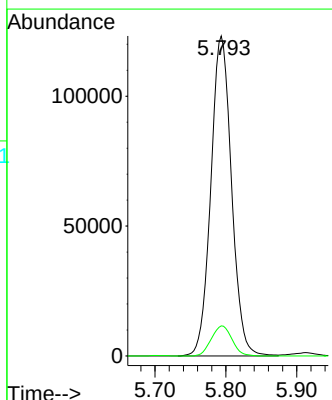
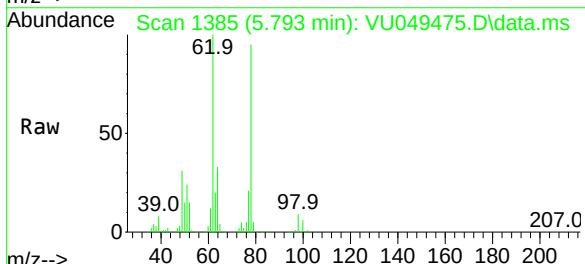
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

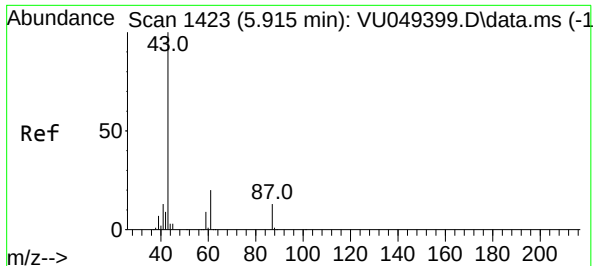
Tgt Ion: 41 Resp: 164585
Ion Ratio Lower Upper
41 100
39 52.8 43.1 64.7
67 75.4 72.3 108.5
52 29.1 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 45.480 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 62 Resp: 249742
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6

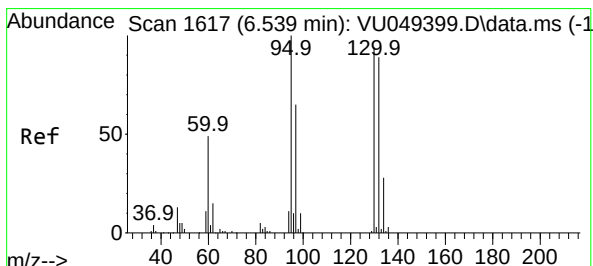
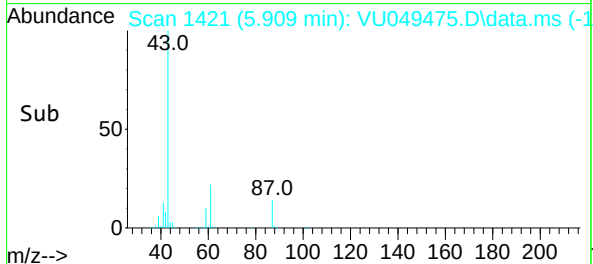
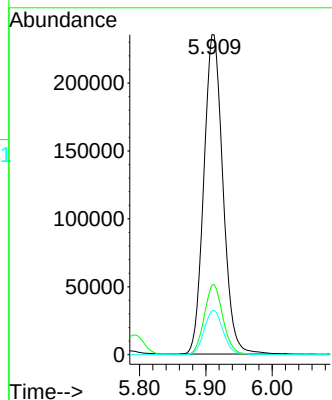
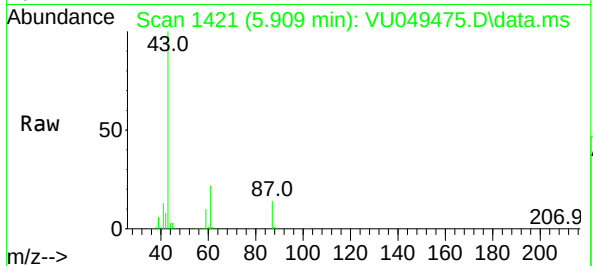




#43
Isopropyl Acetate
Concen: 48.054 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

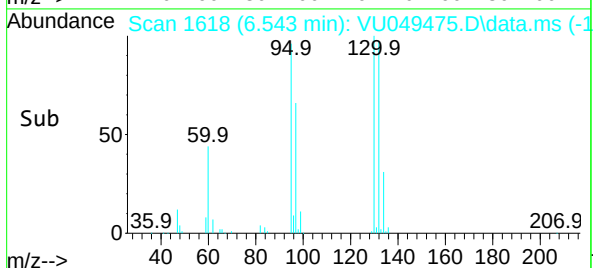
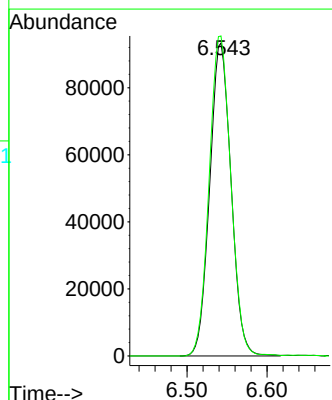
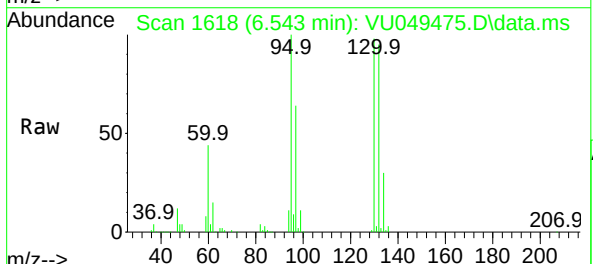
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

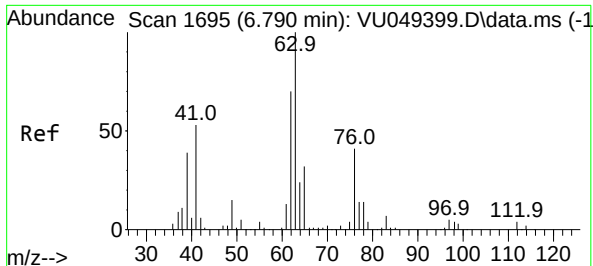
Tgt Ion: 43 Resp: 470198
Ion Ratio Lower Upper
43 100
61 21.5 17.4 26.0
87 13.8 12.6 18.8



#44
Trichloroethene
Concen: 49.247 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:130 Resp: 172731
Ion Ratio Lower Upper
130 100
95 102.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 47.959 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

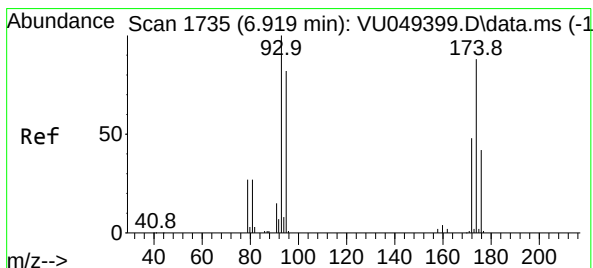
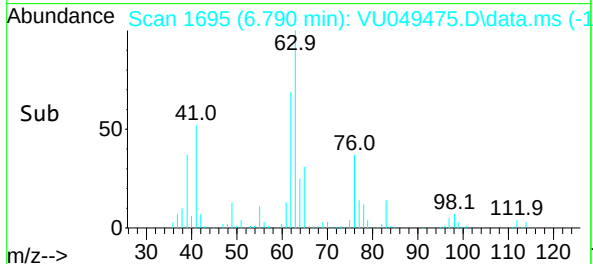
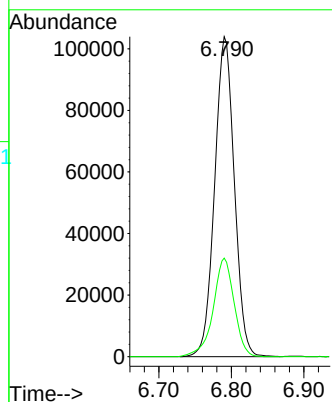
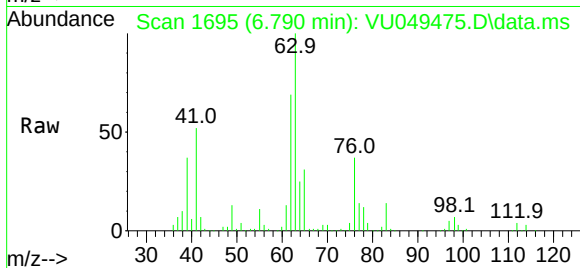
VSTDCCC050

Tgt Ion: 63 Resp: 196068

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4



#46

Dibromomethane

Concen: 48.972 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

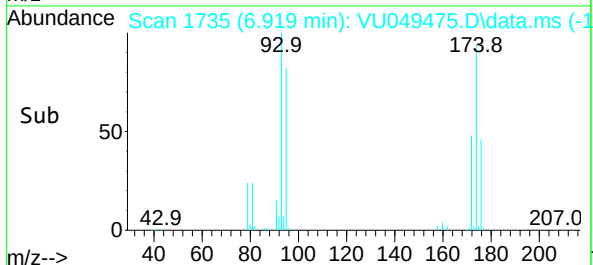
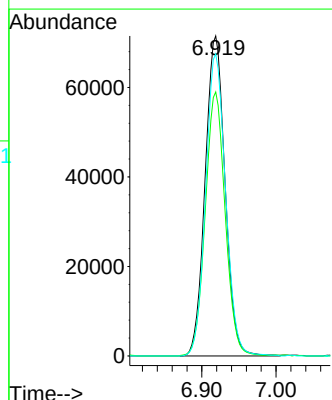
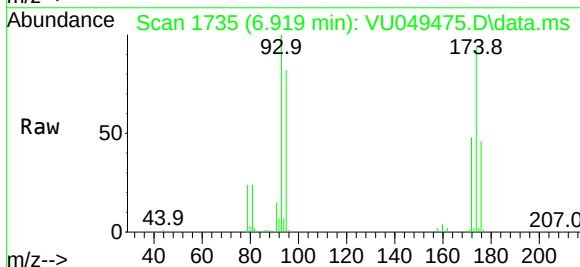
Tgt Ion: 93 Resp: 133483

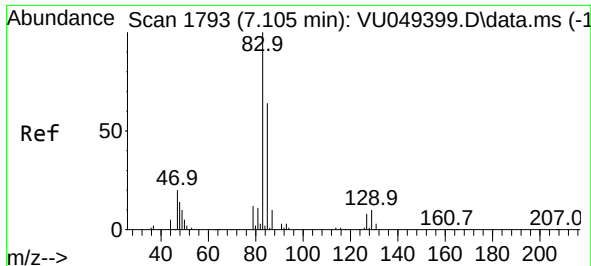
Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 94.4 88.2 132.4

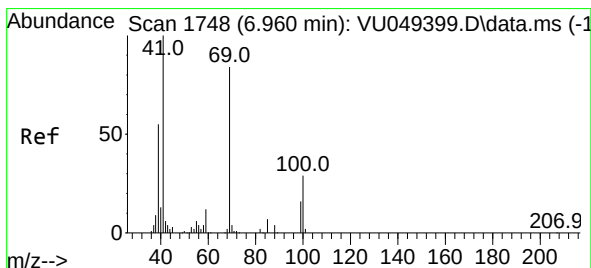
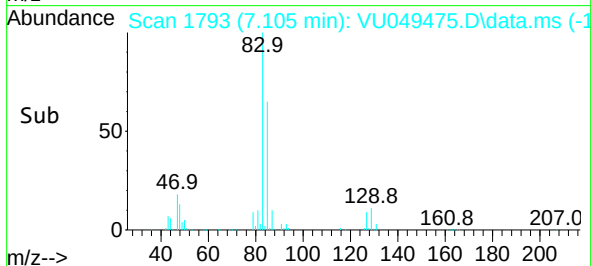
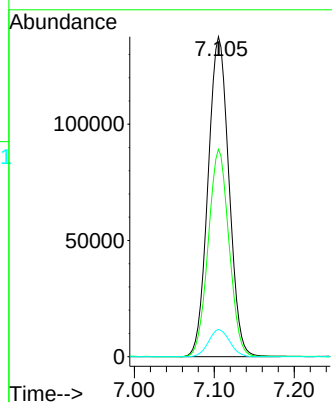
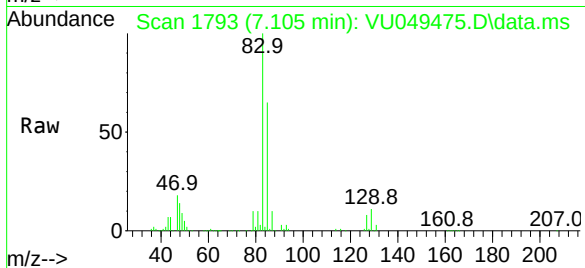




#47
Bromodichloromethane
Concen: 47.688 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

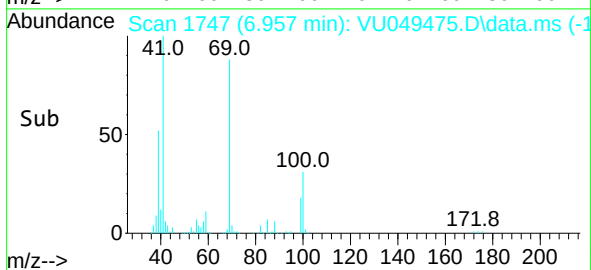
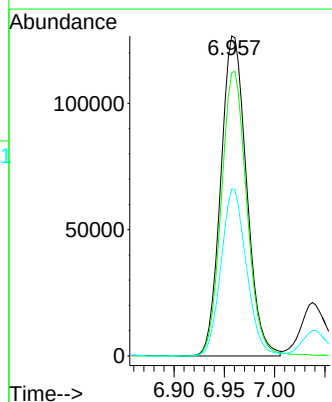
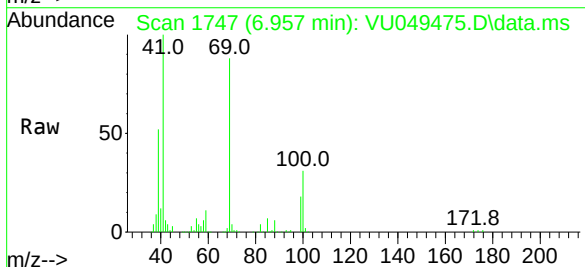
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

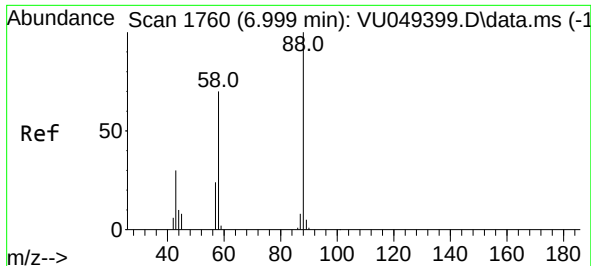
Tgt Ion: 83 Resp: 250180
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.2
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 49.219 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 41 Resp: 225698
Ion Ratio Lower Upper
41 100
69 88.1 79.8 119.6
39 51.4 47.9 71.9





#49

1,4-Dioxane

Concen: 1047.546 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

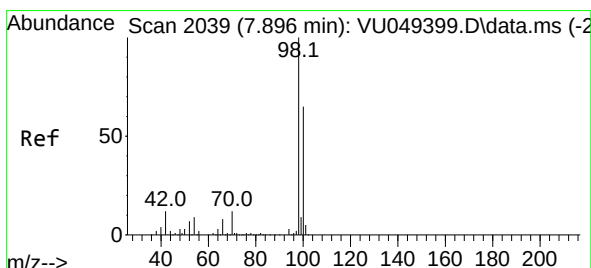
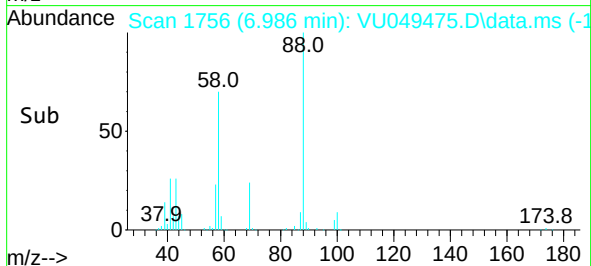
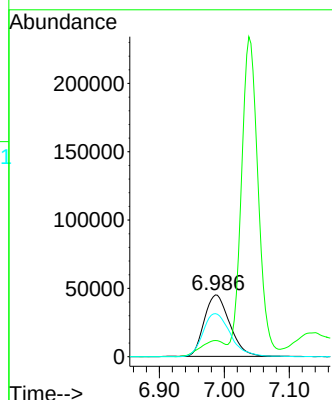
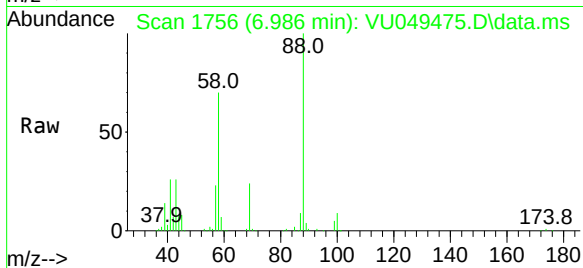
Tgt Ion: 88 Resp: 123066

Ion Ratio Lower Upper

88 100

43 24.4 0.0 0.0#

58 76.0 15.4 23.0#



#50

Toluene-d8

Concen: 47.606 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049475.D

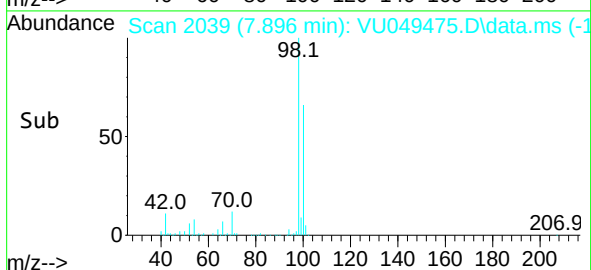
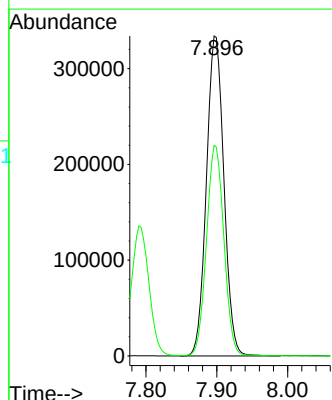
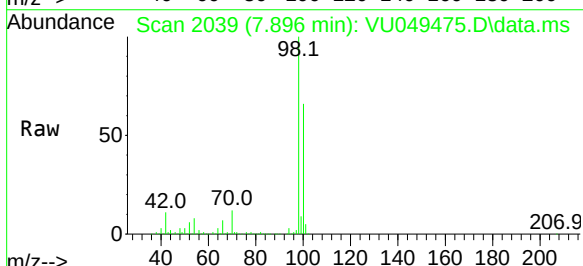
Acq: 28 Jun 2022 21:51

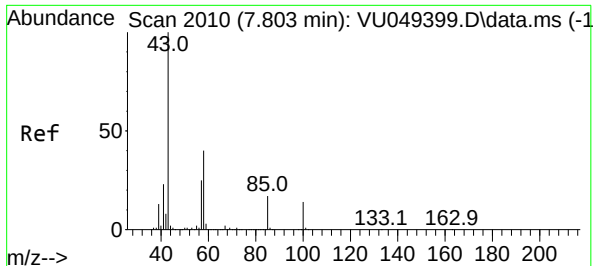
Tgt Ion: 98 Resp: 572276

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 235.692 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

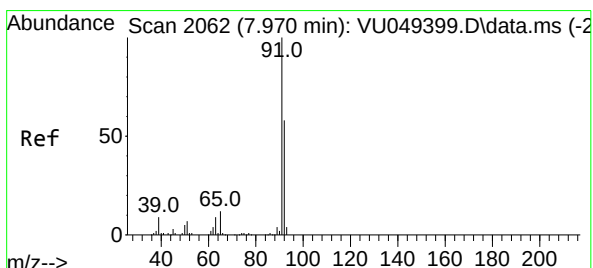
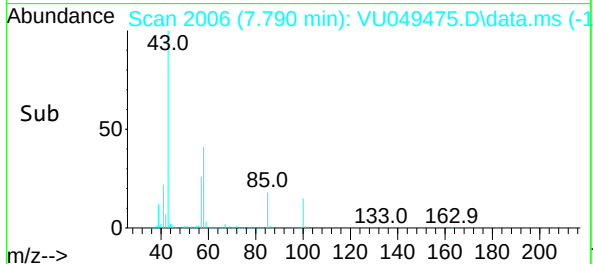
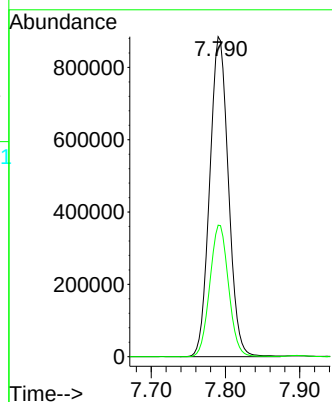
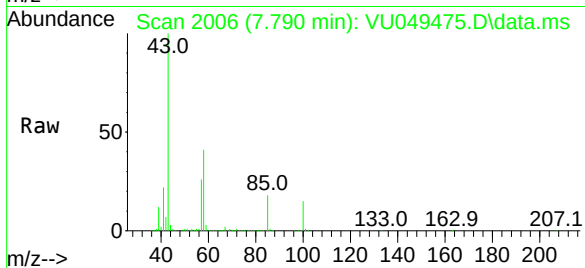
VSTDCCC050

Tgt Ion: 43 Resp: 1543441

Ion Ratio Lower Upper

43 100

58 41.2 34.7 52.1



#52

Toluene

Concen: 49.772 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049475.D

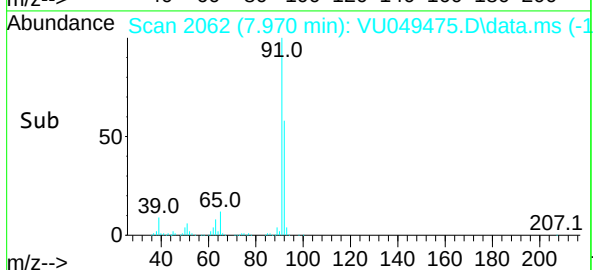
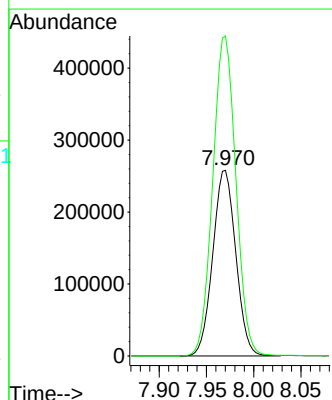
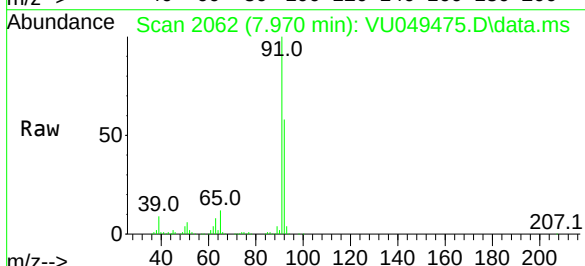
Acq: 28 Jun 2022 21:51

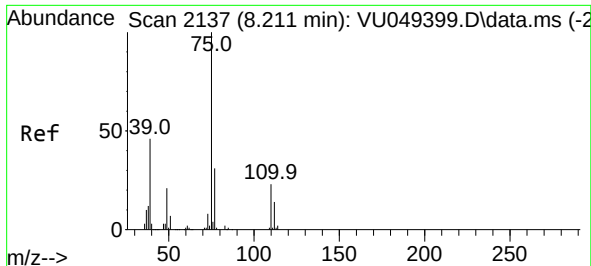
Tgt Ion: 92 Resp: 436467

Ion Ratio Lower Upper

92 100

91 174.1 138.2 207.4

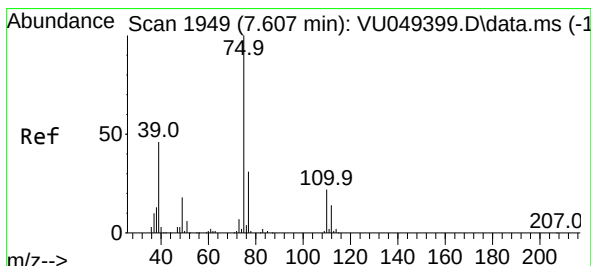
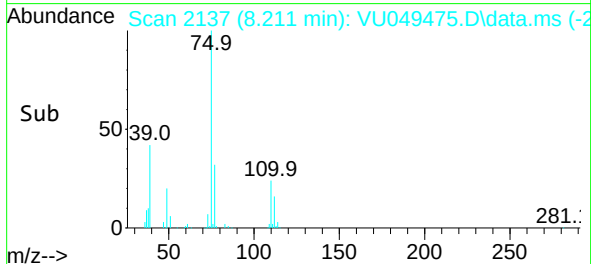
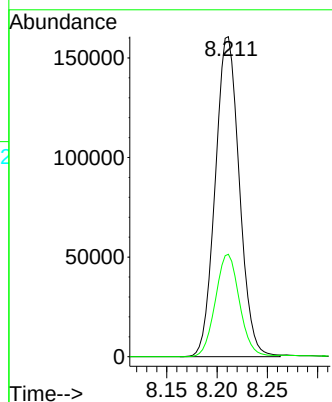
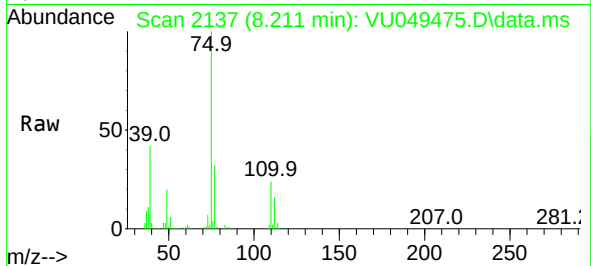




#53
t-1,3-Dichloropropene
Concen: 47.557 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

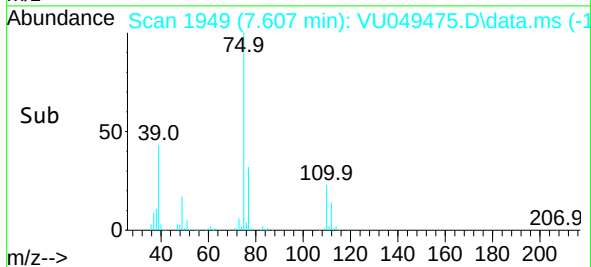
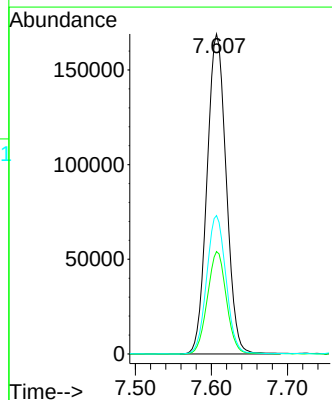
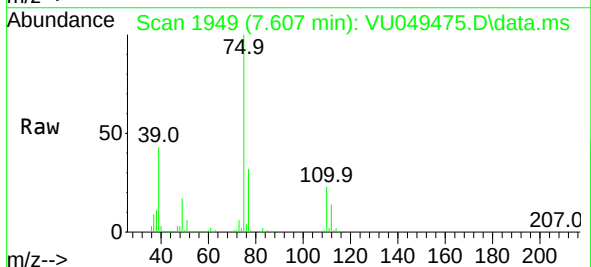
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

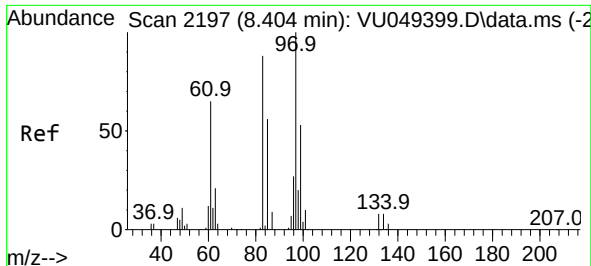
Tgt Ion: 75 Resp: 267627
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.313 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 75 Resp: 296306
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 43.3 33.0 49.6



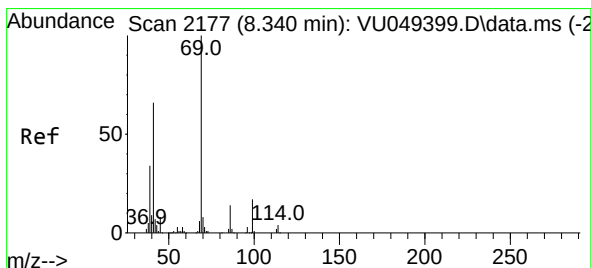
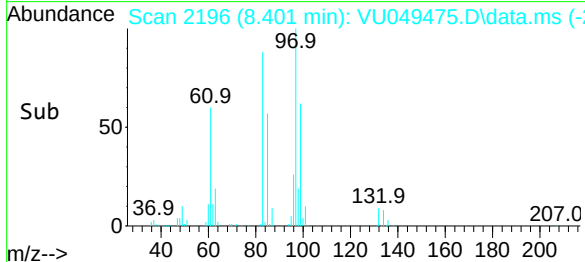
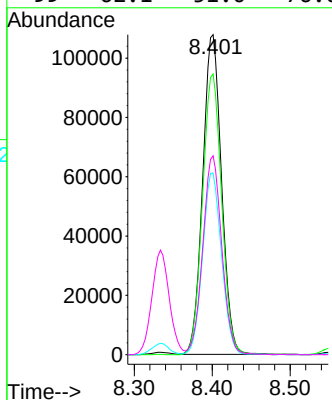
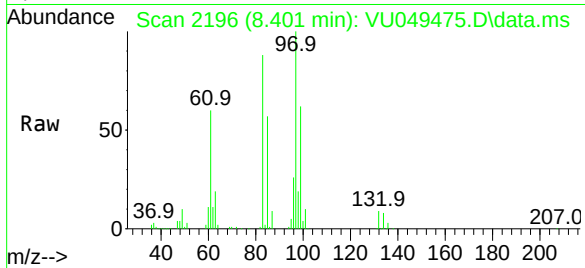


#55
1,1,2-Trichloroethane
Concen: 49.848 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 180736

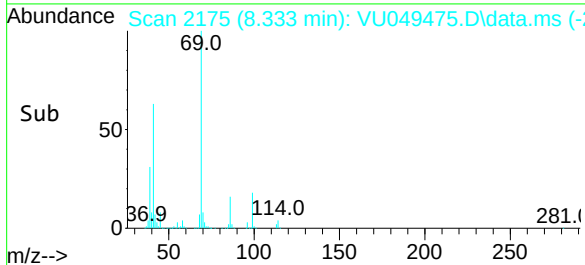
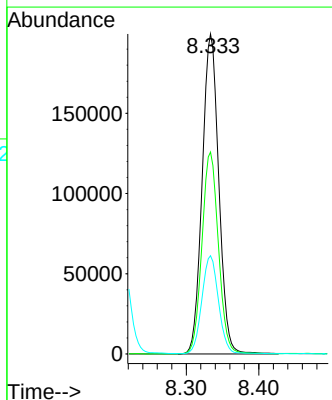
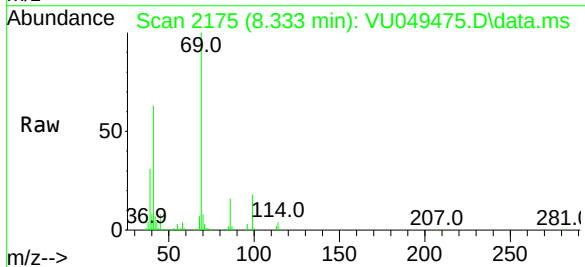
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.2	105.4
85	56.9	44.6	66.8
99	62.1	51.0	76.6

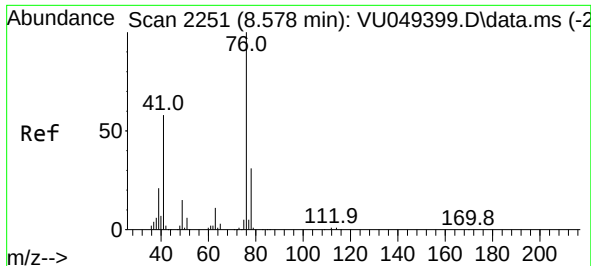


#56
Ethyl methacrylate
Concen: 52.303 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 69 Resp: 317176

Ion	Ratio	Lower	Upper
69	100		
41	62.9	45.4	68.0
39	30.7	25.7	38.5





#57

1,3-Dichloropropane

Concen: 48.583 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

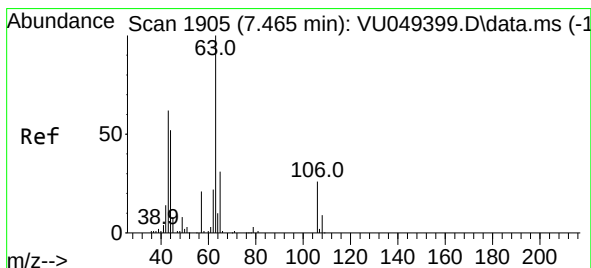
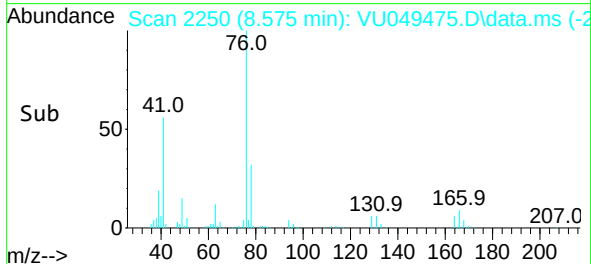
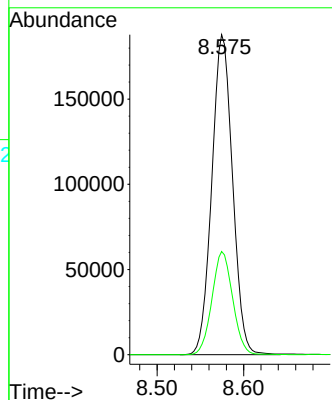
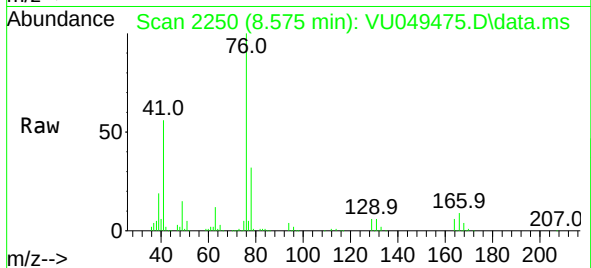
VSTDCCC050

Tgt Ion: 76 Resp: 312472

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 374.108 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049475.D

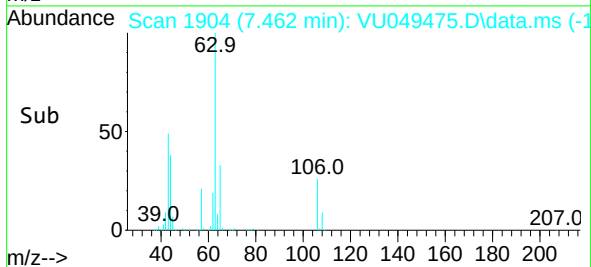
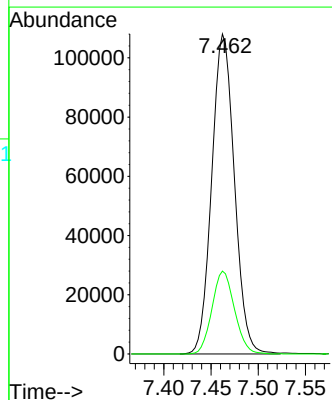
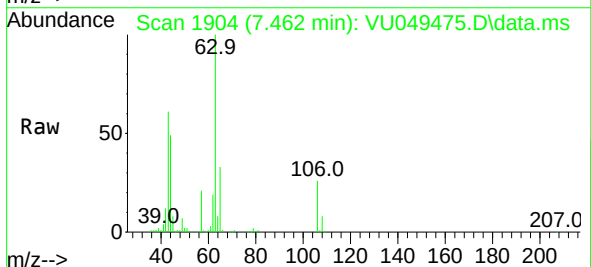
Acq: 28 Jun 2022 21:51

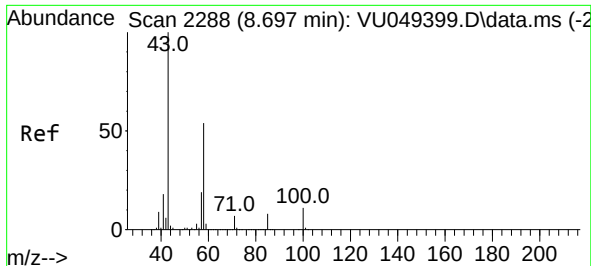
Tgt Ion: 63 Resp: 180160

Ion Ratio Lower Upper

63 100

106 25.6 23.1 34.7

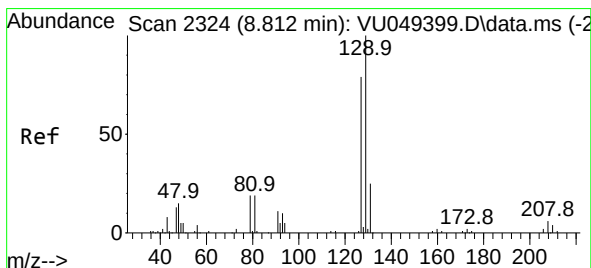
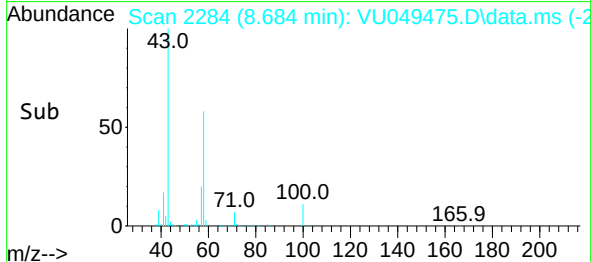
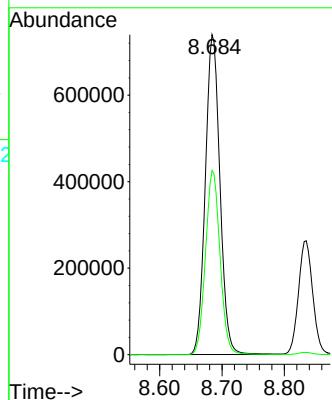
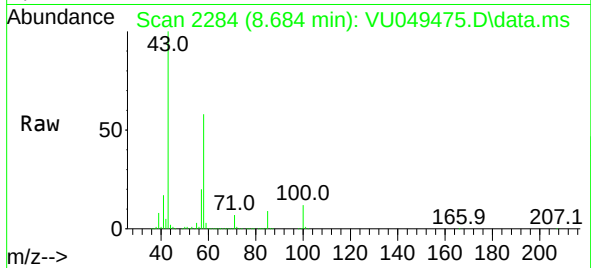




#59
2-Hexanone
Concen: 234.407 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

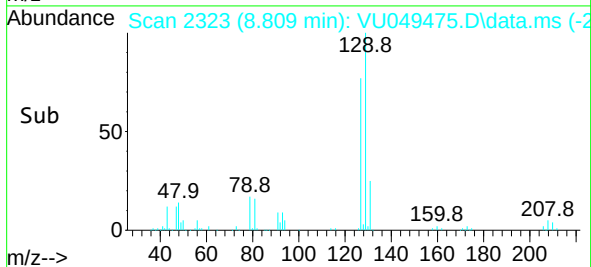
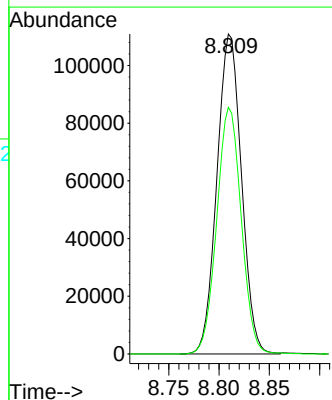
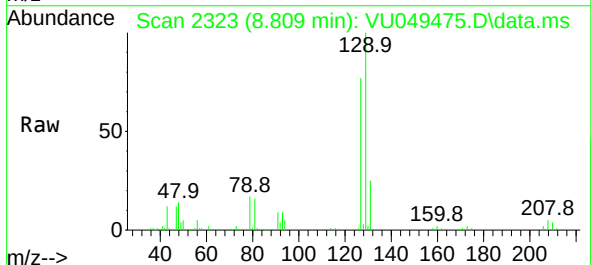
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

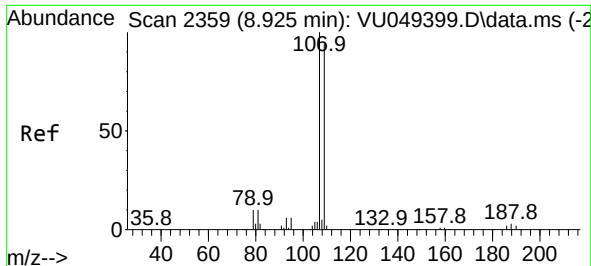
Tgt Ion: 43 Resp: 1207123
Ion Ratio Lower Upper
43 100
58 57.4 30.3 90.8



#60
Dibromochloromethane
Concen: 49.989 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 129 Resp: 188478
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

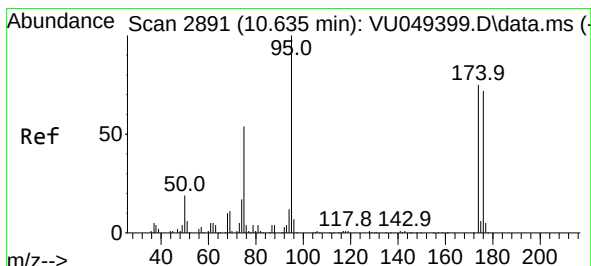
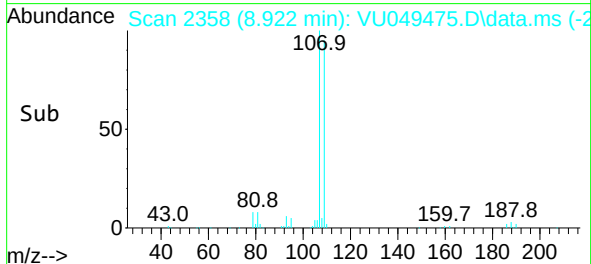
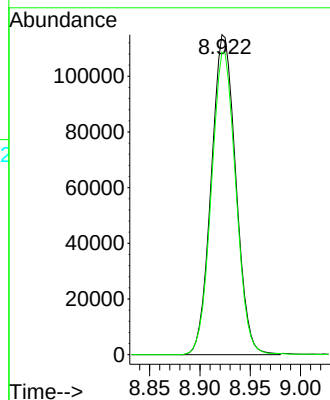
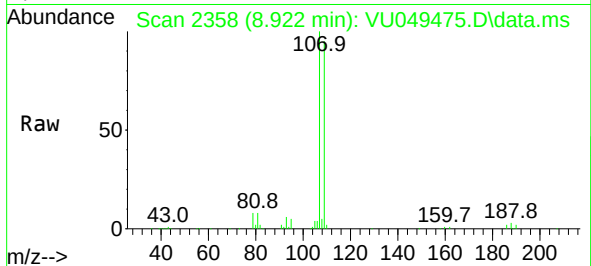




#61
1,2-Dibromoethane
Concen: 49.343 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

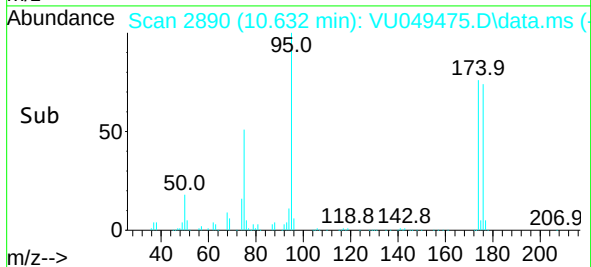
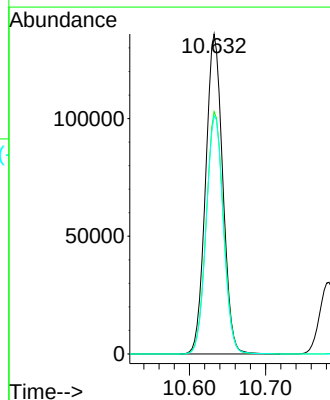
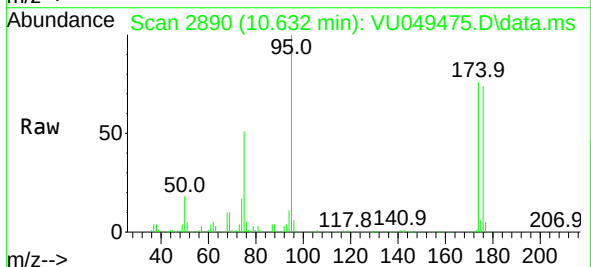
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

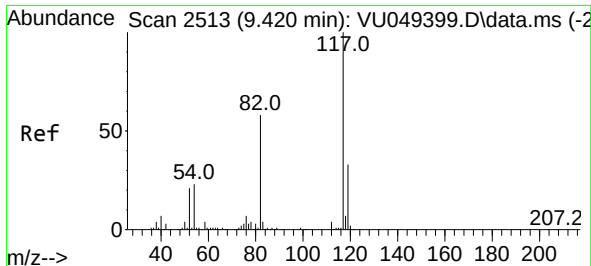
Tgt Ion:107 Resp: 194964
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.141 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 95 Resp: 212475
Ion Ratio Lower Upper
95 100
174 76.4 0.0 182.0
176 74.3 0.0 177.8

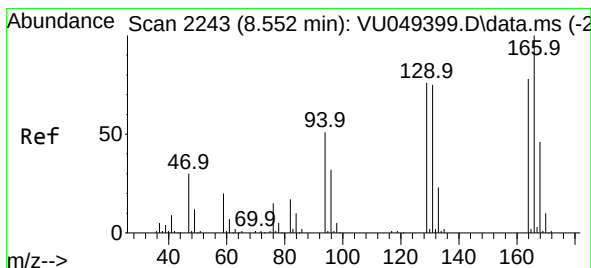
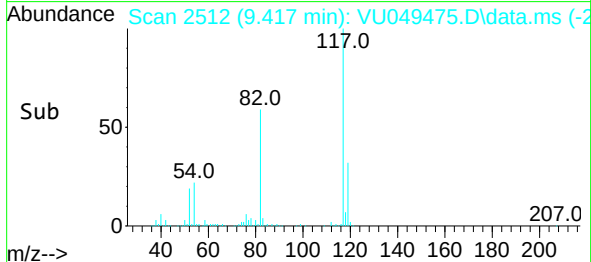
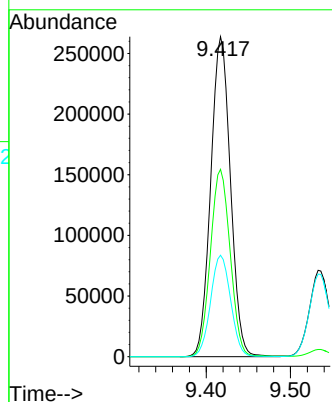
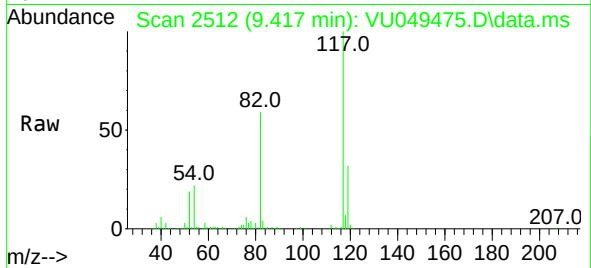




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

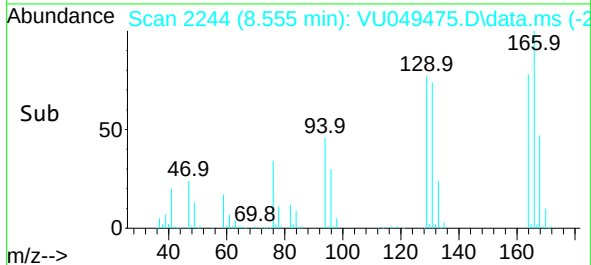
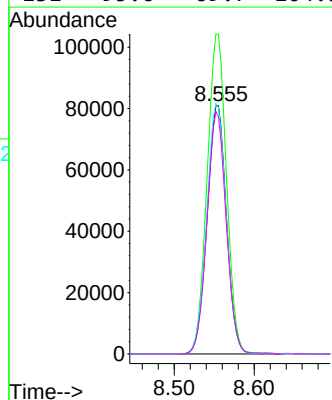
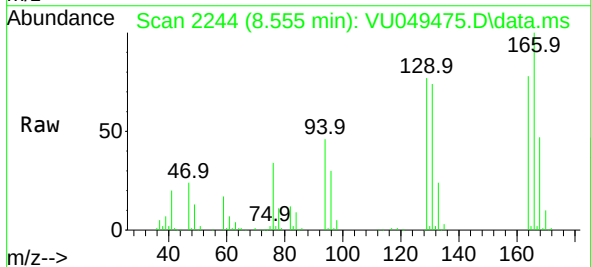
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

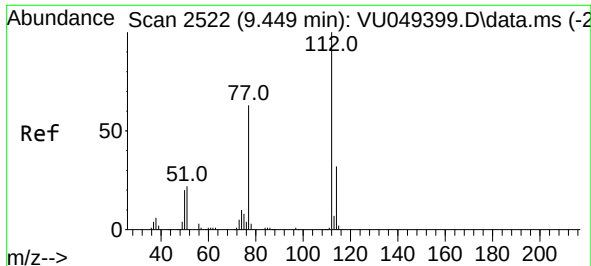
Tgt Ion:117 Resp: 428723
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 49.570 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:164 Resp: 136308
Ion Ratio Lower Upper
164 100
166 128.8 100.0 150.0
129 99.3 72.0 108.0
131 95.6 69.7 104.5

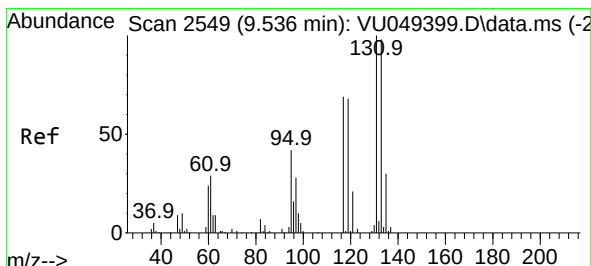
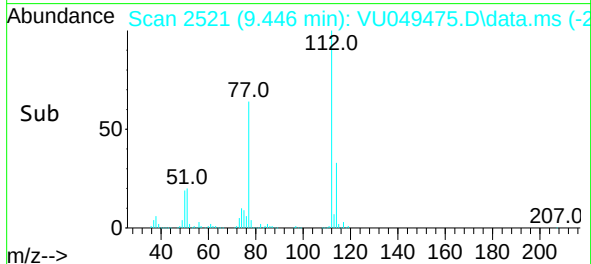
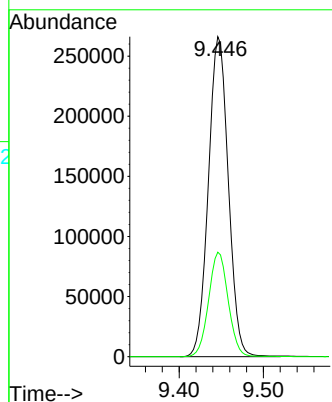
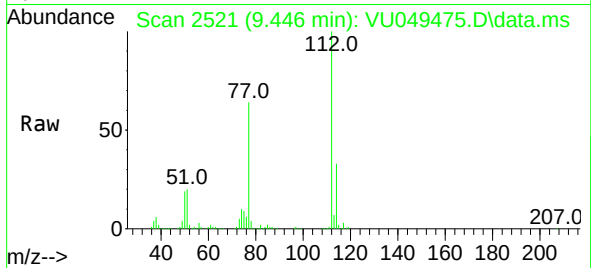




#65
Chlorobenzene
Concen: 49.951 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

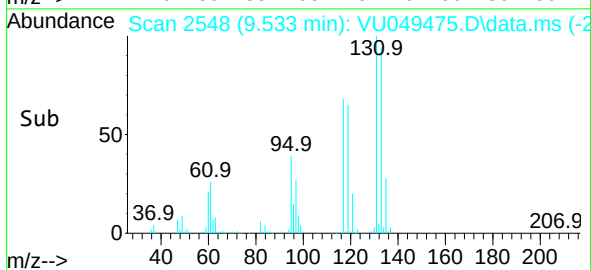
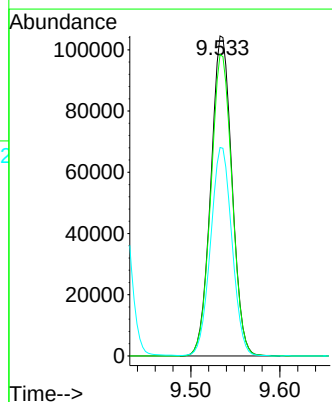
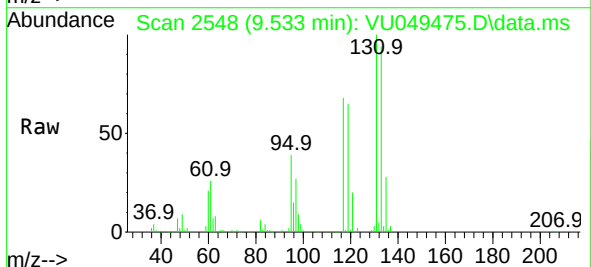
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

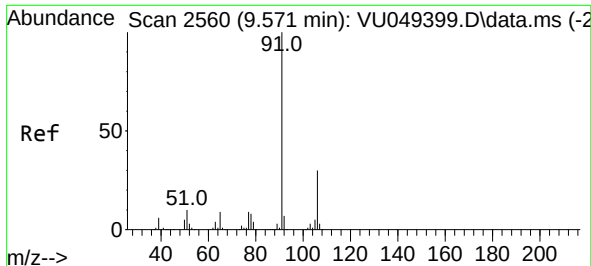
Tgt Ion:112 Resp: 437807
Ion Ratio Lower Upper
112 100
114 32.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.918 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:131 Resp: 171661
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 66.2 33.9 101.6





#67

Ethyl Benzene

Concen: 51.676 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

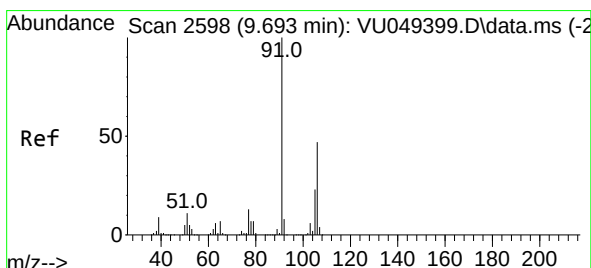
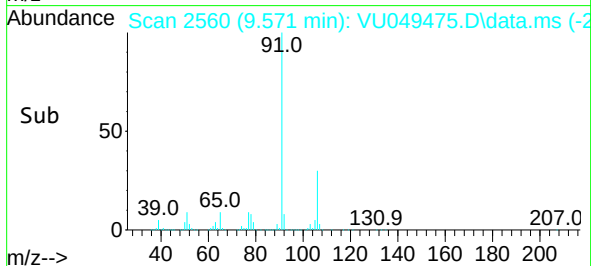
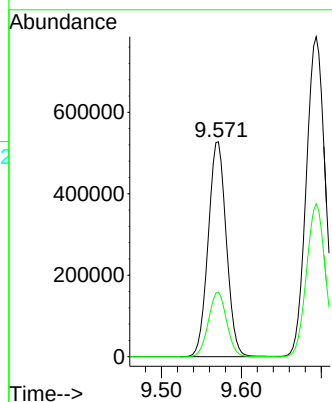
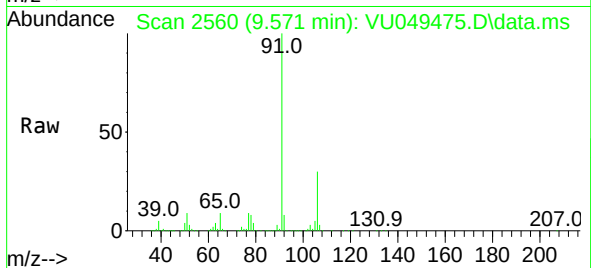
VSTDCCC050

Tgt Ion: 91 Resp: 831502

Ion Ratio Lower Upper

91 100

106 30.1 25.6 38.4



#68

m/p-Xylenes

Concen: 103.357 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049475.D

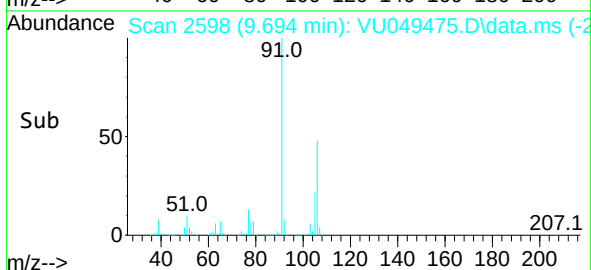
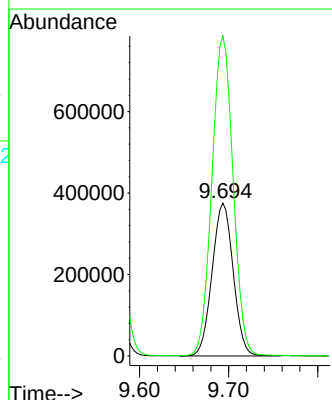
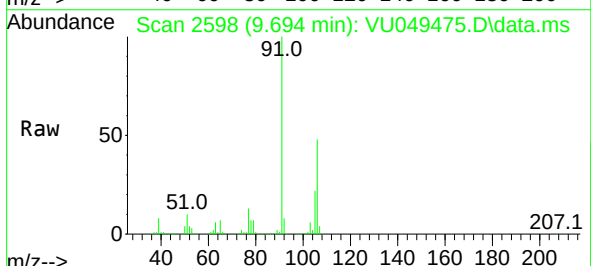
Acq: 28 Jun 2022 21:51

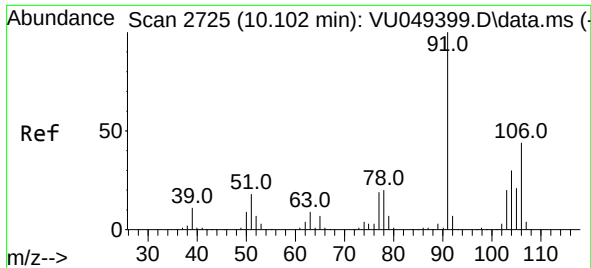
Tgt Ion: 106 Resp: 615345

Ion Ratio Lower Upper

106 100

91 211.1 157.2 235.8

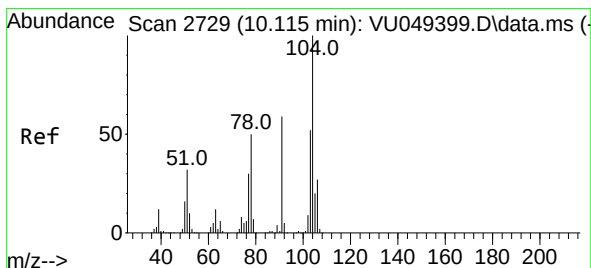
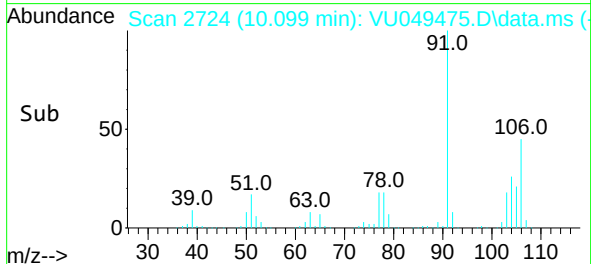
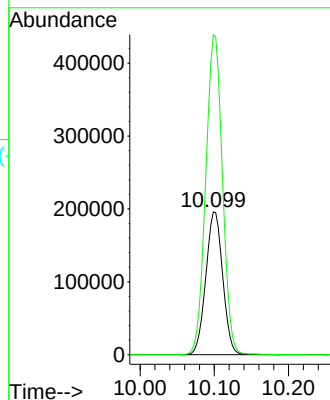
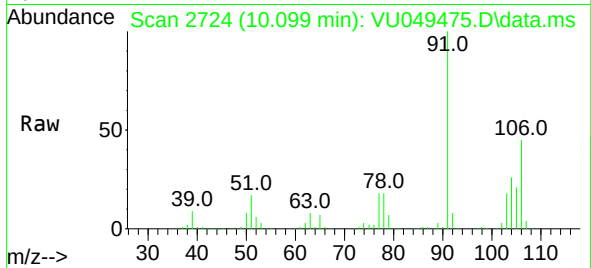




#69
o-Xylene
Concen: 52.246 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

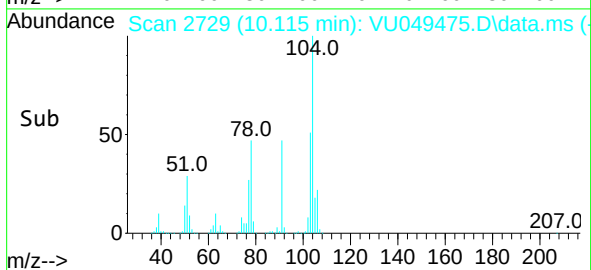
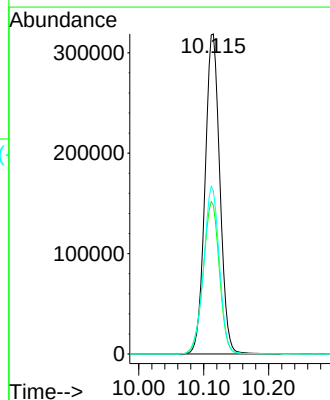
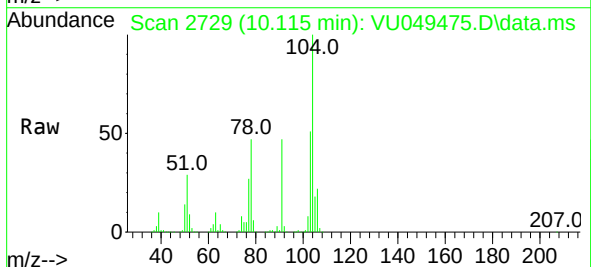
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

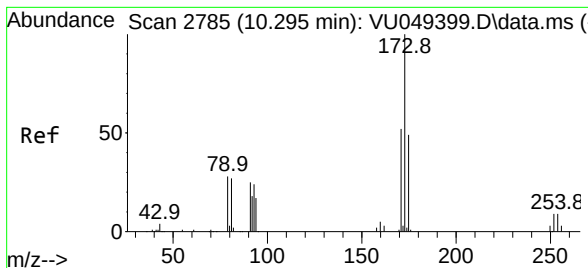
Tgt Ion:106 Resp: 308796
Ion Ratio Lower Upper
106 100
91 222.8 103.5 310.5



#70
Styrene
Concen: 53.488 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:104 Resp: 507959
Ion Ratio Lower Upper
104 100
78 51.9 38.0 57.0
103 55.5 43.9 65.9

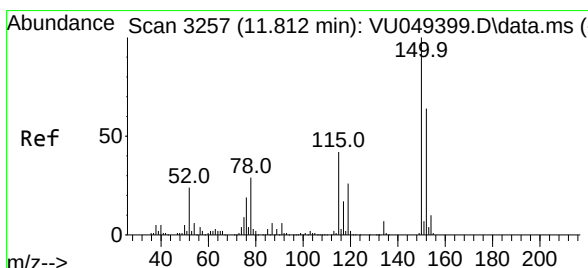
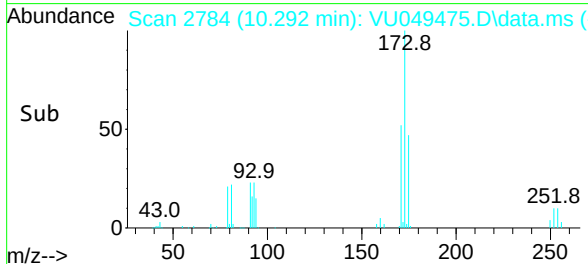
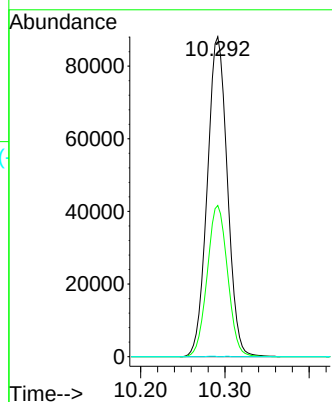
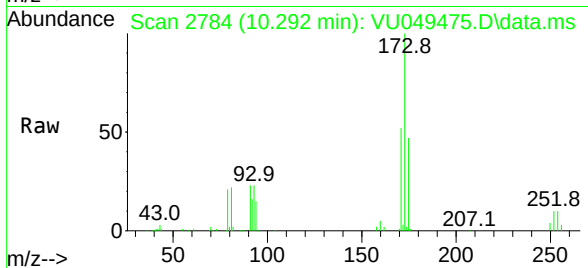




#71
Bromoform
Concen: 51.531 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

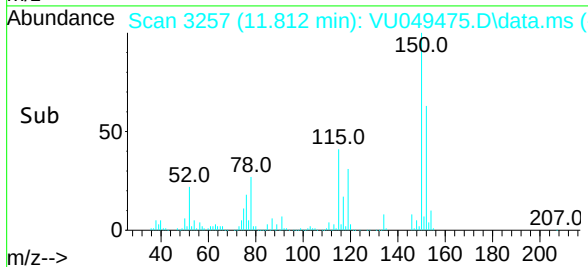
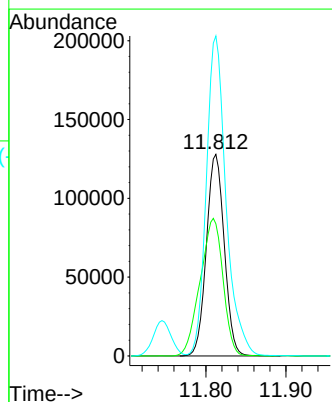
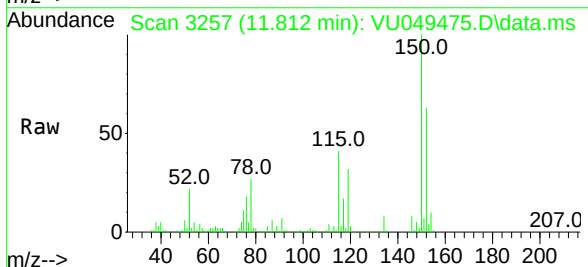
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

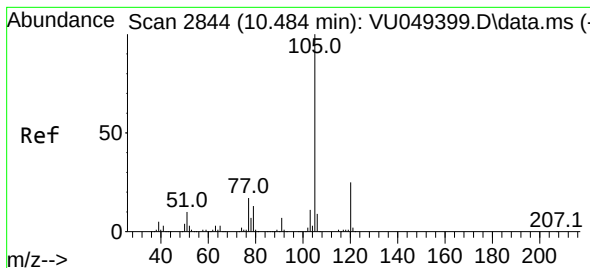
Tgt Ion:173 Resp: 146130
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:152 Resp: 199300
Ion Ratio Lower Upper
152 100
115 86.9 37.0 110.9
150 174.3 0.0 342.2





#73

Isopropylbenzene

Concen: 56.369 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

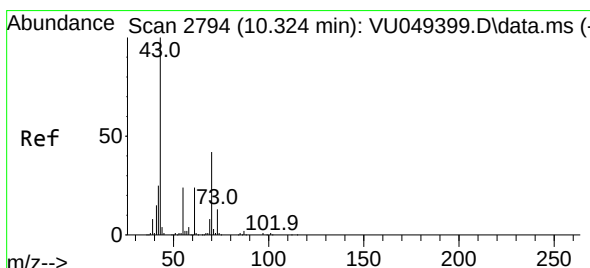
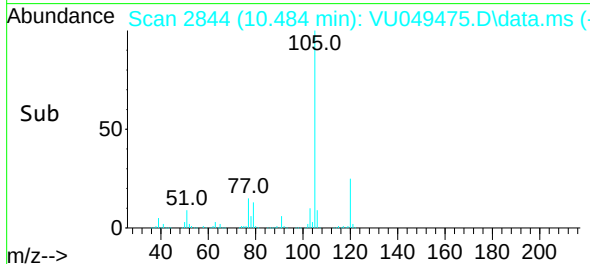
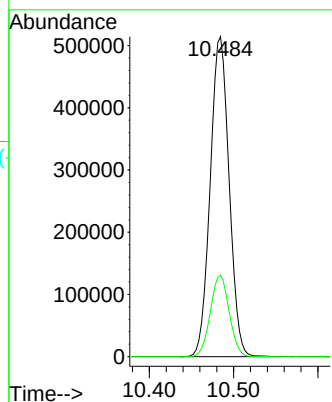
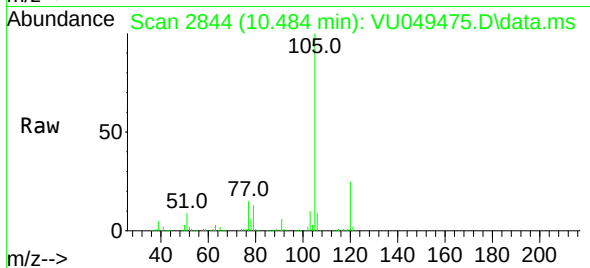
VSTDCCC050

Tgt Ion:105 Resp: 800292

Ion Ratio Lower Upper

105 100

120 25.5 13.8 41.4



#74

N-ethyl acetate

Concen: 53.895 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Tgt Ion: 43 Resp: 404973

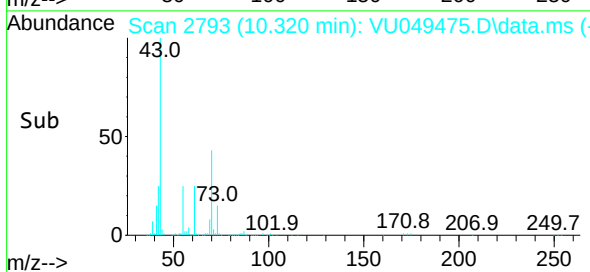
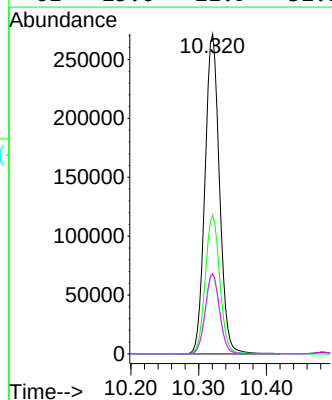
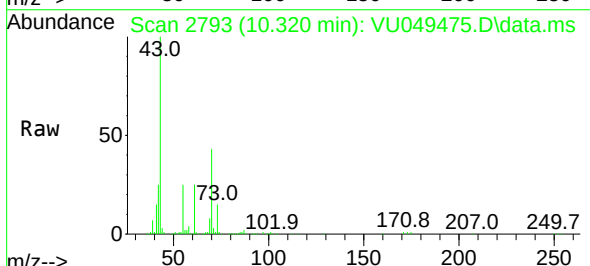
Ion Ratio Lower Upper

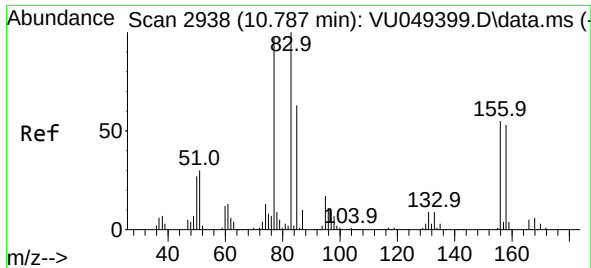
43 100

70 43.5 38.7 58.1

55 24.4 21.8 32.8

61 25.0 21.9 32.9

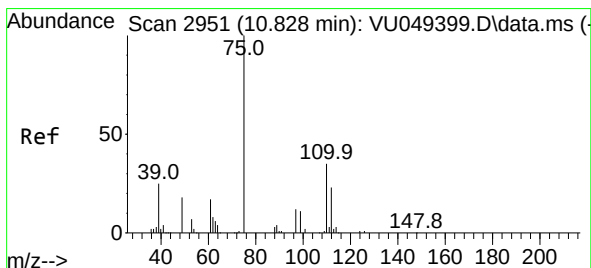
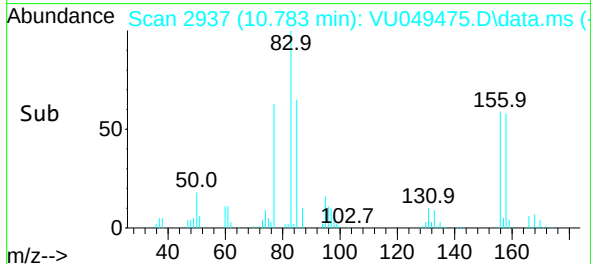
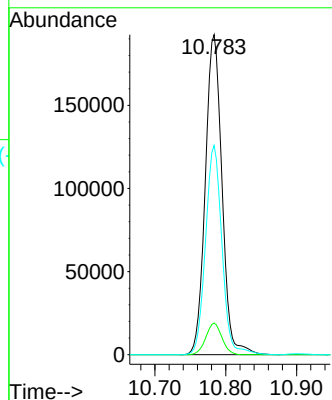
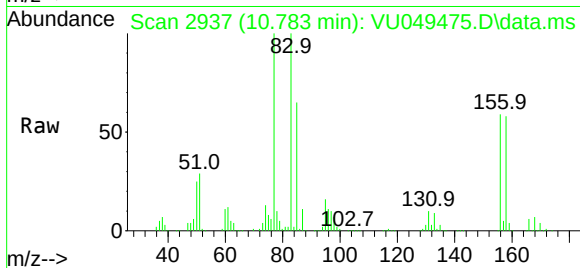




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.367 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. -0.003 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

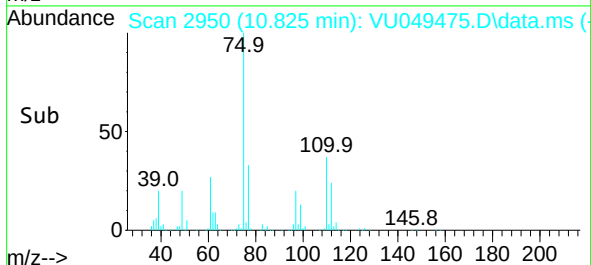
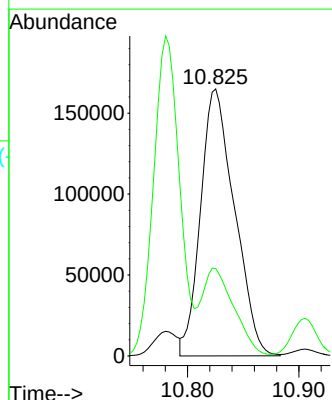
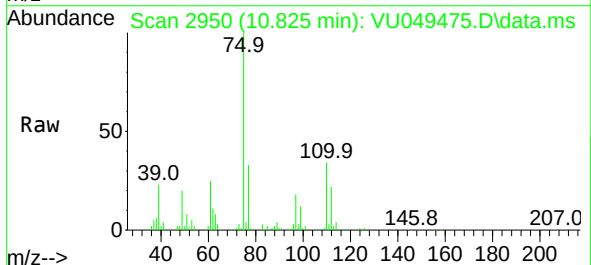
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

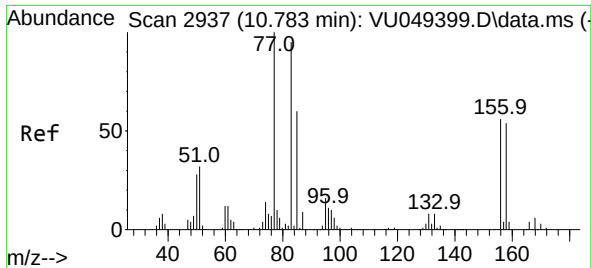
Tgt Ion: 83 Resp: 314935
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.4
 85 64.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 51.698 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.003 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

Tgt Ion: 75 Resp: 349273
 Ion Ratio Lower Upper
 75 100
 77 29.6 15.8 47.3

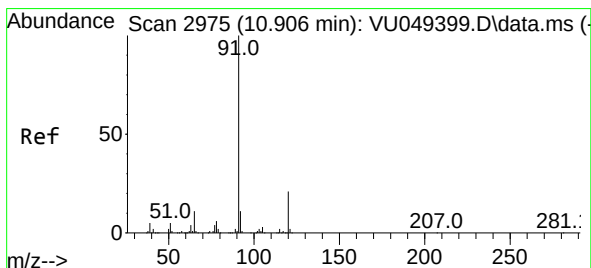
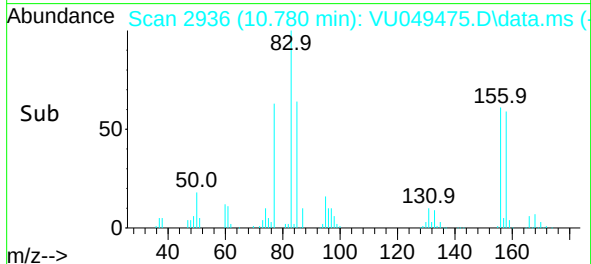
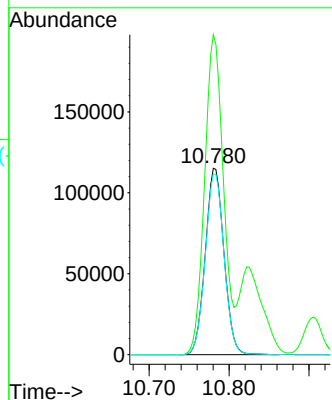
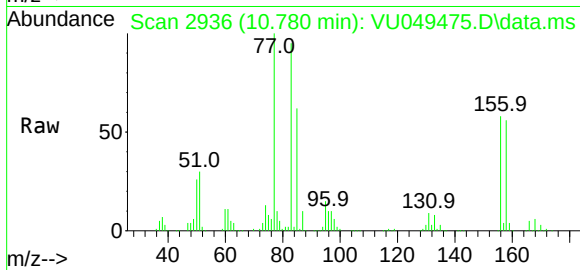




#77
Bromobenzene
Concen: 53.949 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

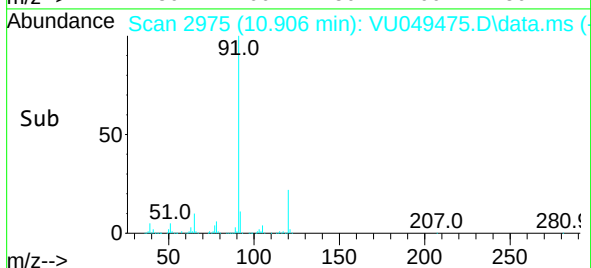
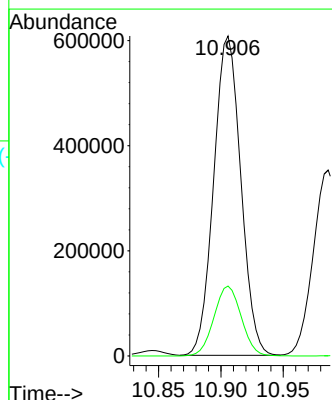
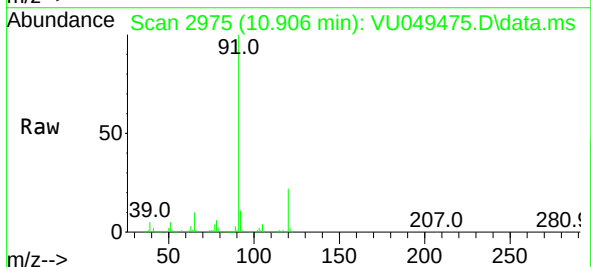
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

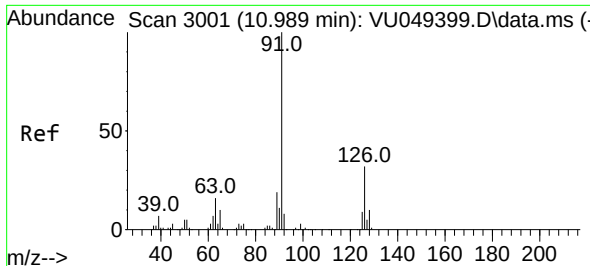
Tgt Ion:156 Resp: 186959
Ion Ratio Lower Upper
156 100
77 172.0 71.9 215.6
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 53.291 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 91 Resp: 919348
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

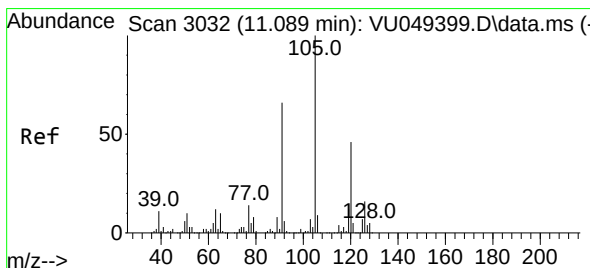
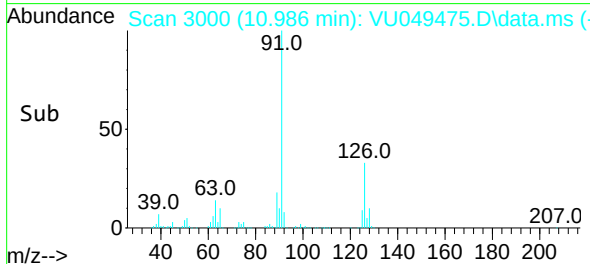
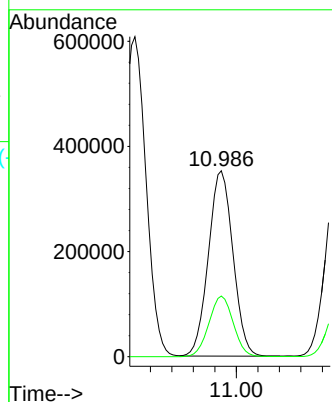
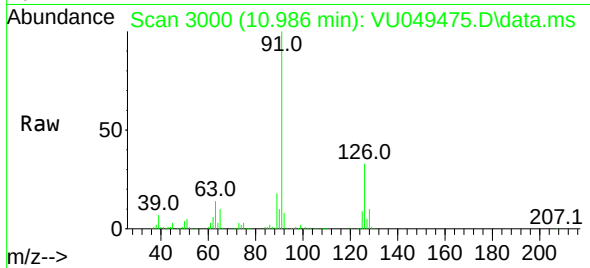




#79
2-Chlorotoluene
Concen: 52.706 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

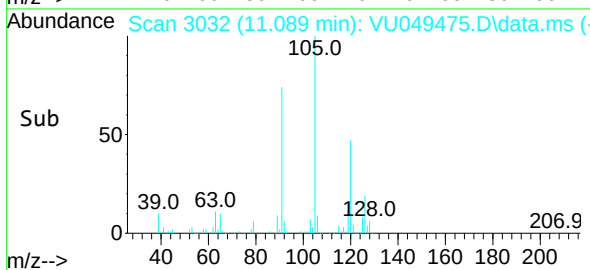
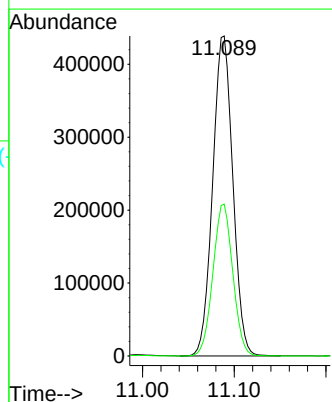
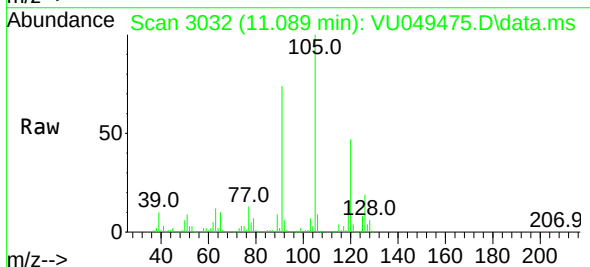
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

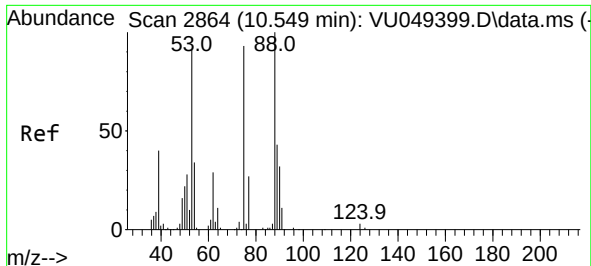
Tgt Ion: 91 Resp: 560191
Ion Ratio Lower Upper
91 100
126 32.4 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 54.067 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 105 Resp: 670134
Ion Ratio Lower Upper
105 100
120 46.8 25.3 75.9

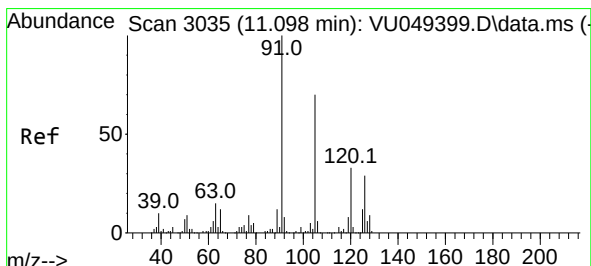
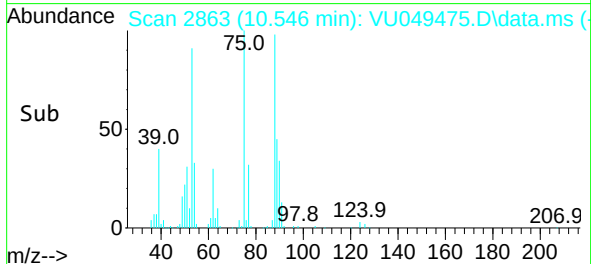
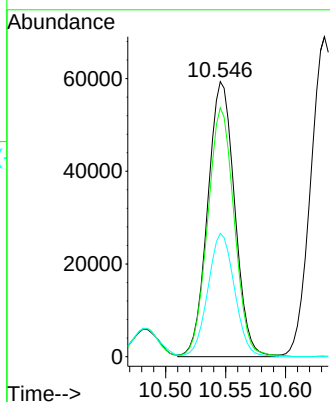
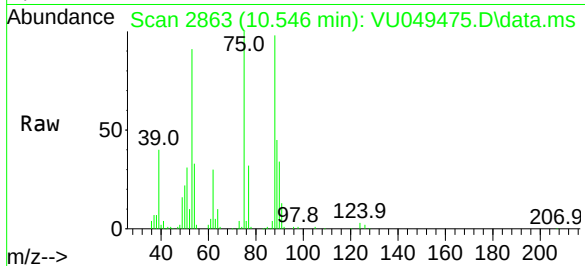




#81
trans-1,4-Dichloro-2-butene
Concen: 50.696 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

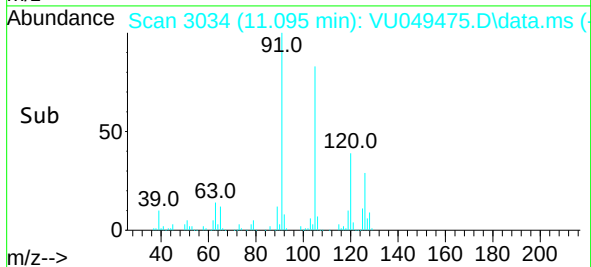
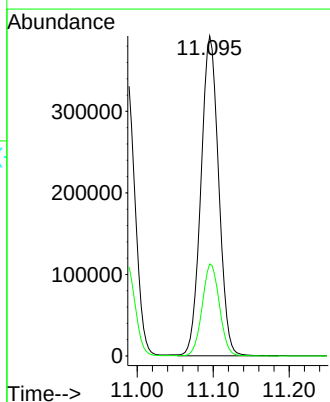
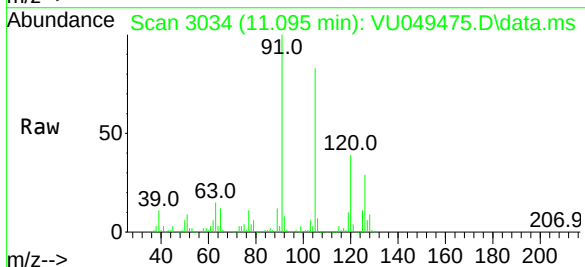
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

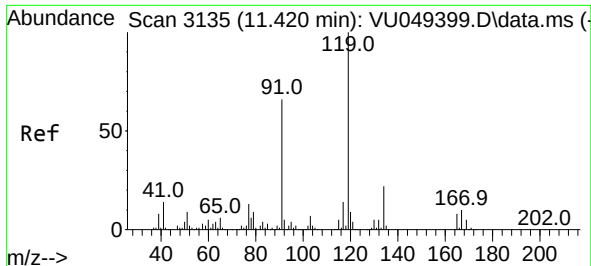
Tgt Ion: 75 Resp: 92747
Ion Ratio Lower Upper
75 100
53 89.3 69.2 103.8
89 44.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.023 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 91 Resp: 633832
Ion Ratio Lower Upper
91 100
126 28.0 16.1 48.2

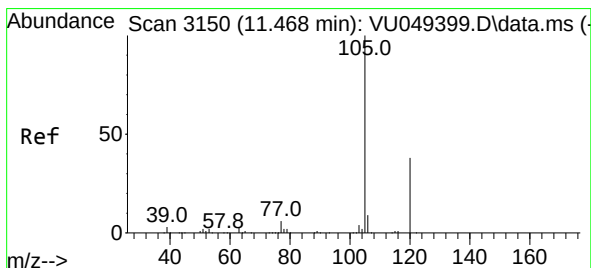
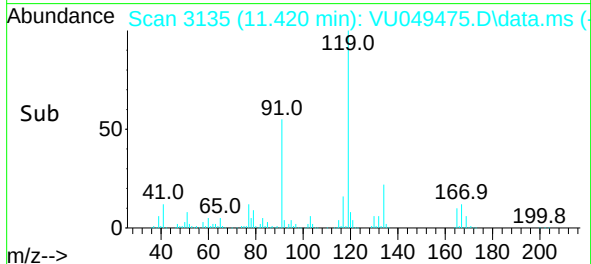
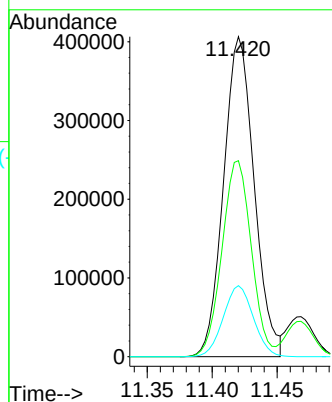
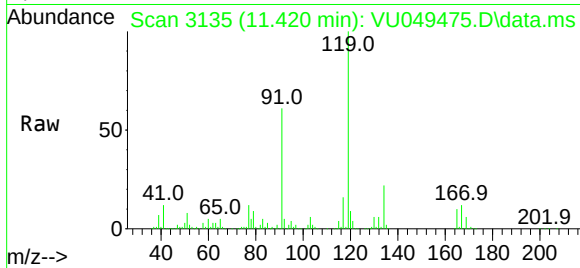




#83
tert-Butylbenzene
Concen: 54.643 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

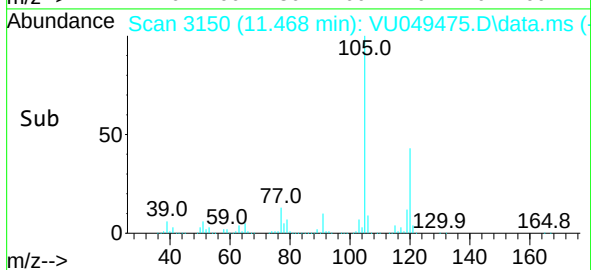
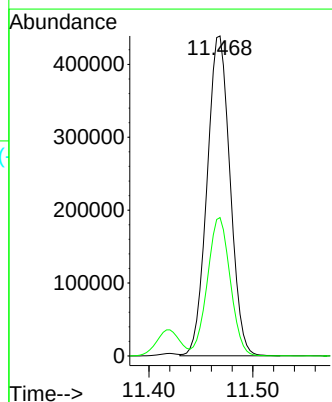
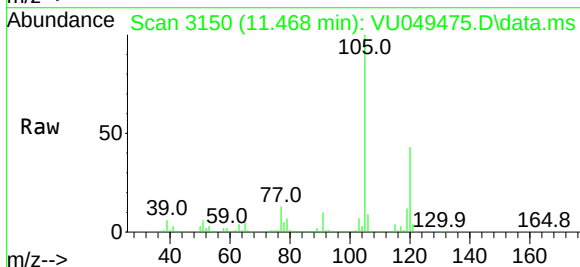
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

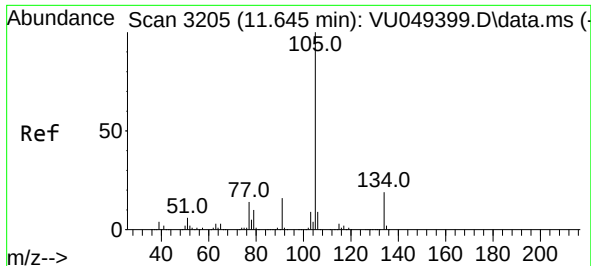
Tgt Ion:119 Resp: 666146
Ion Ratio Lower Upper
119 100
91 59.0 26.8 80.3
134 21.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 55.241 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:105 Resp: 672639
Ion Ratio Lower Upper
105 100
120 43.0 23.4 70.3

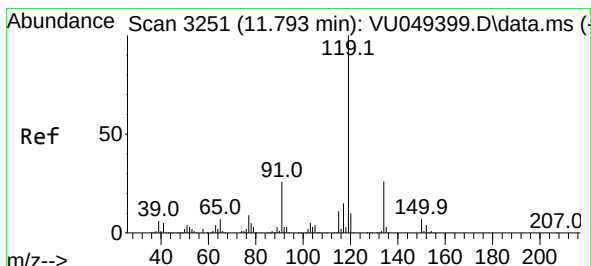
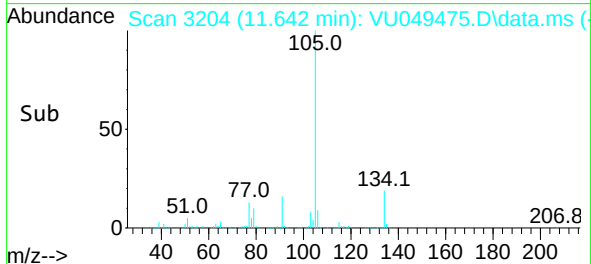
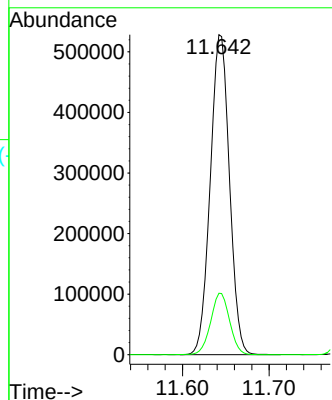
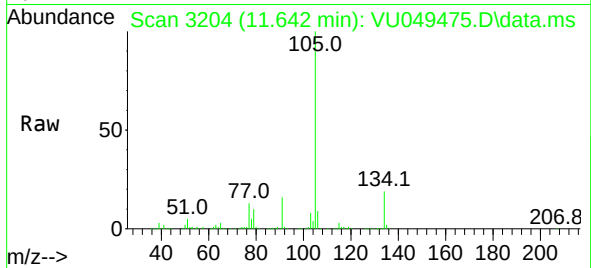




#85
 sec-Butylbenzene
 Concen: 53.011 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

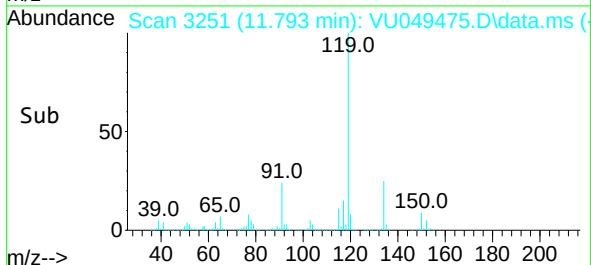
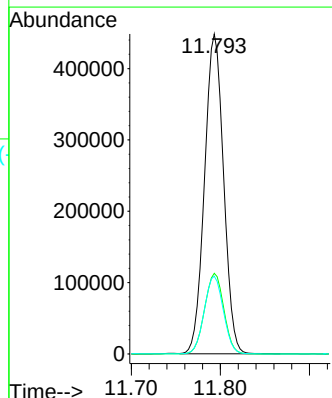
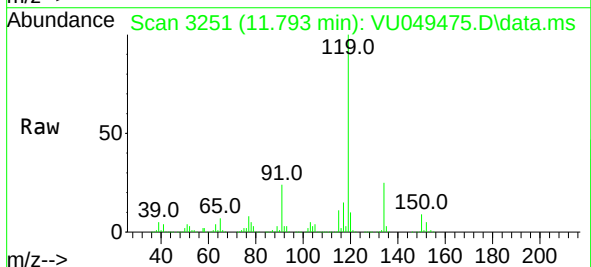
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

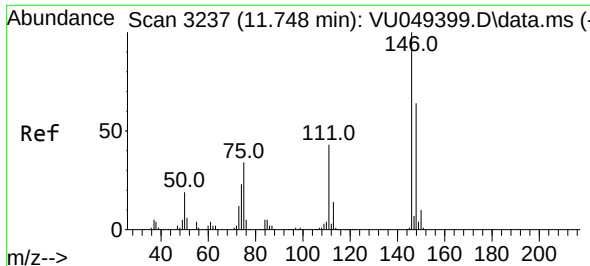
Tgt Ion:105 Resp: 812518
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.513 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049475.D
 Acq: 28 Jun 2022 21:51

Tgt Ion:119 Resp: 663309
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 24.5 11.2 33.5

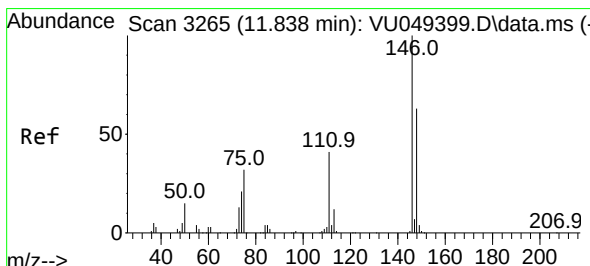
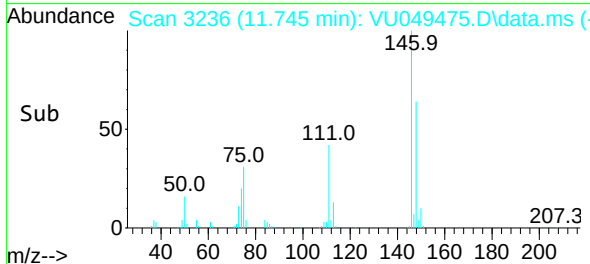
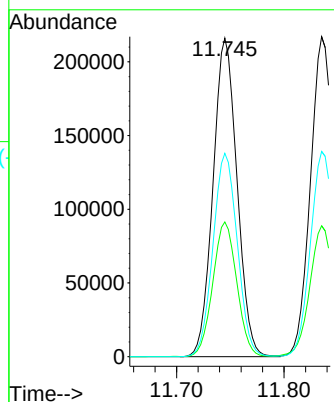
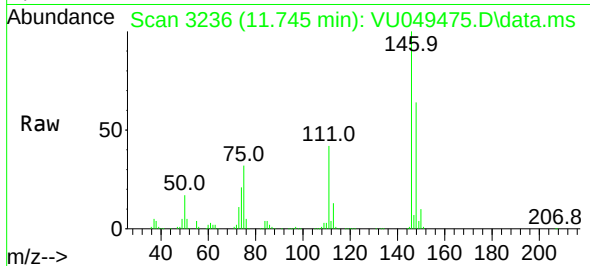




#87
1,3-Dichlorobenzene
Concen: 50.584 ug/l
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

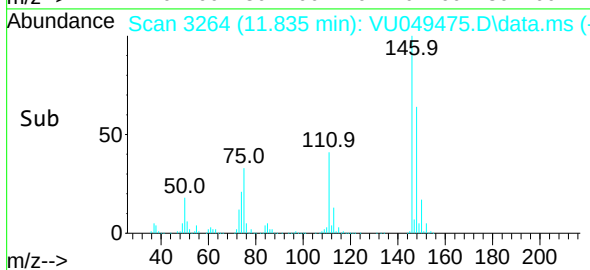
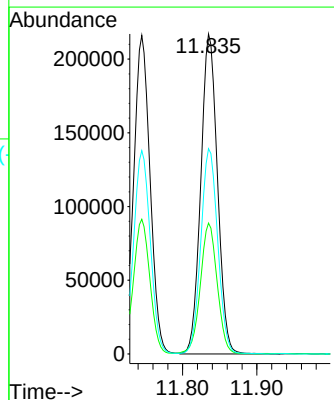
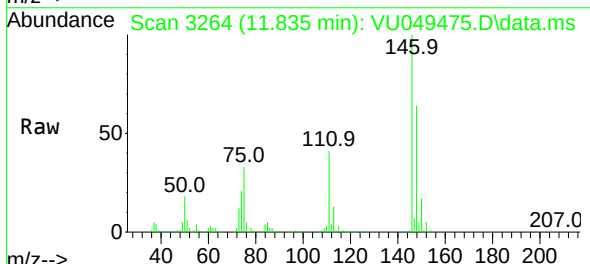
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

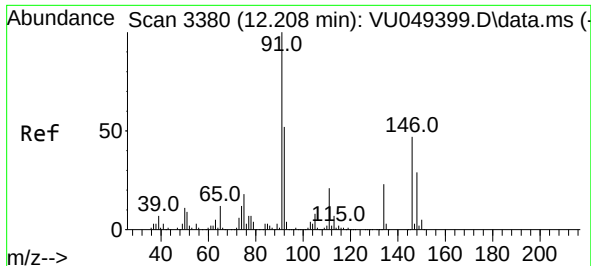
Tgt Ion:146 Resp: 335132
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.5
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.848 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:146 Resp: 338604
Ion Ratio Lower Upper
146 100
111 41.2 18.5 55.5
148 65.2 31.9 95.7

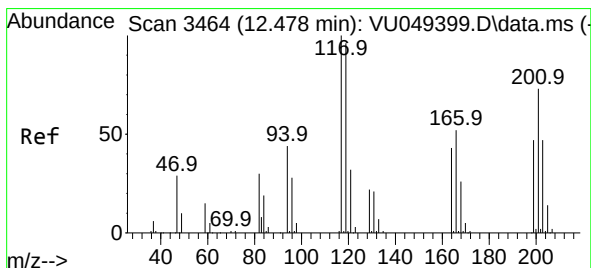
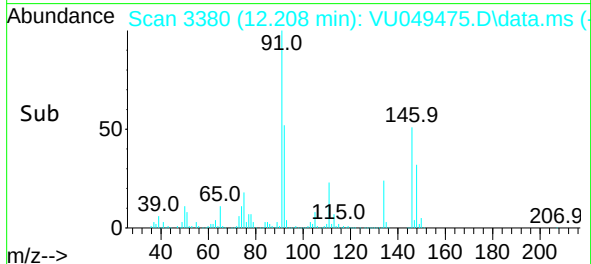
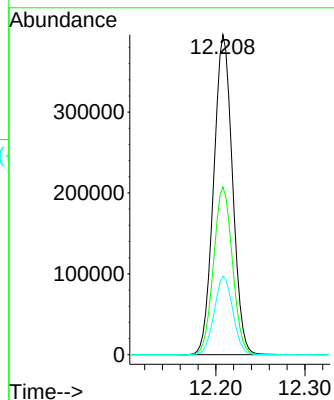
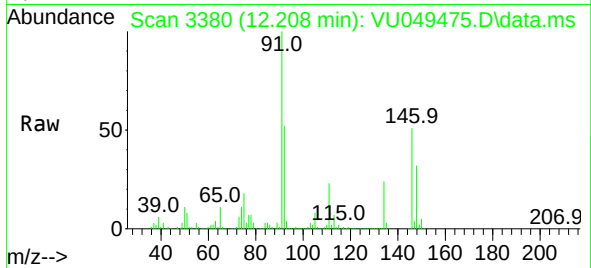




#89
n-Butylbenzene
Concen: 50.583 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

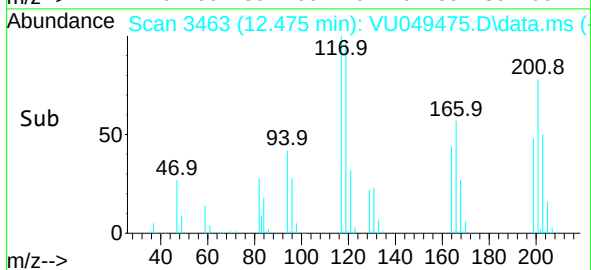
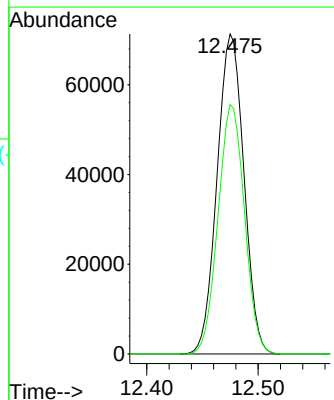
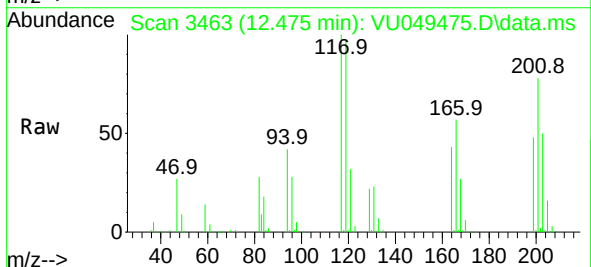
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

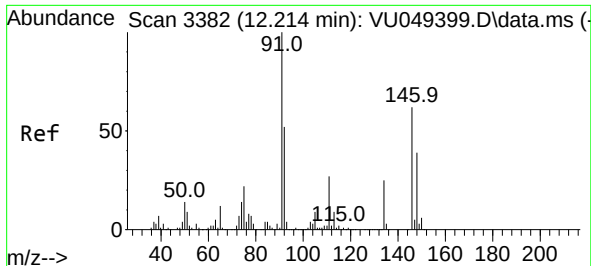
Tgt Ion: 91 Resp: 580394
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.3 13.5 40.4



#90
Hexachloroethane
Concen: 48.306 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 117 Resp: 119261
Ion Ratio Lower Upper
117 100
201 77.1 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 52.143 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.003 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

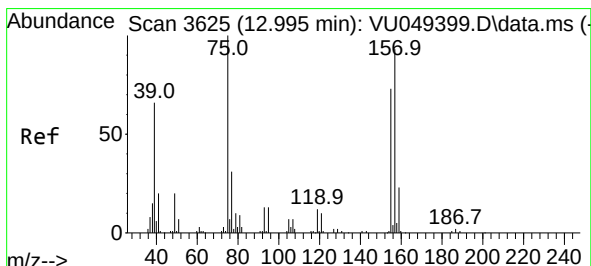
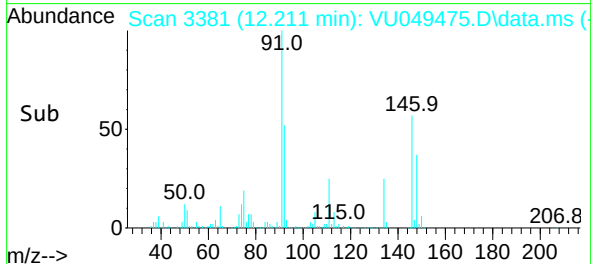
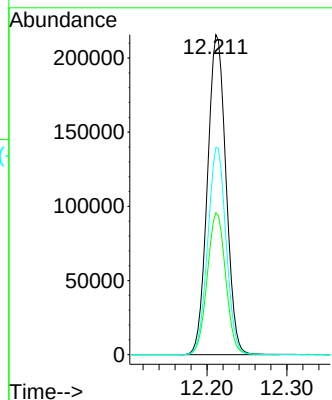
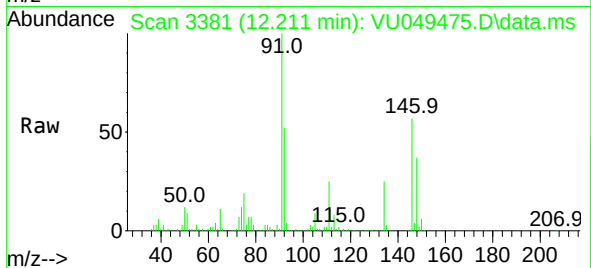
Tgt Ion:146 Resp: 347114

Ion Ratio Lower Upper

146 100

111 44.2 19.9 59.6

148 64.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.036 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

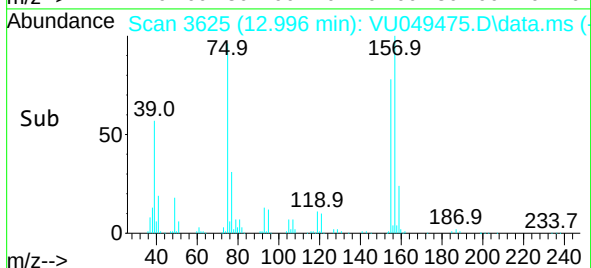
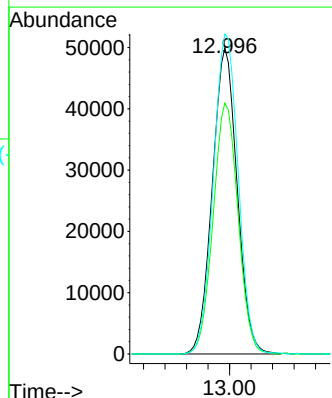
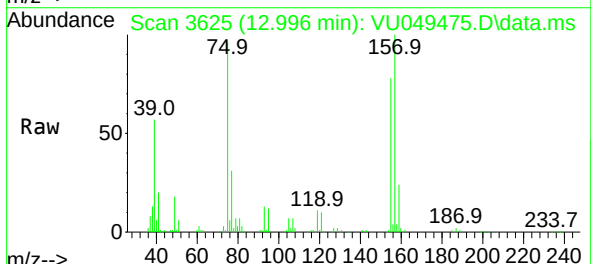
Tgt Ion: 75 Resp: 80244

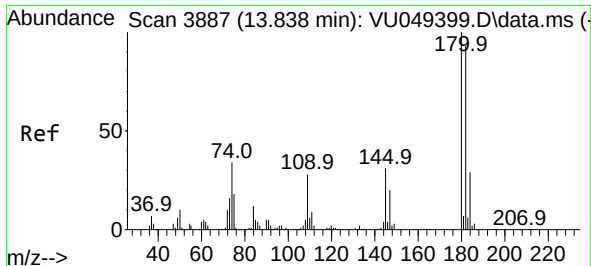
Ion Ratio Lower Upper

75 100

155 81.9 47.8 143.4

157 104.5 62.2 186.5

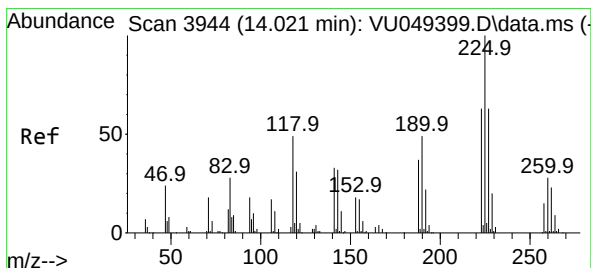
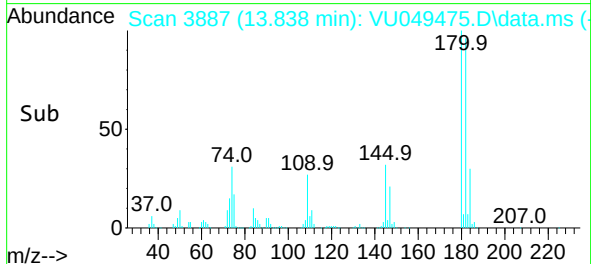
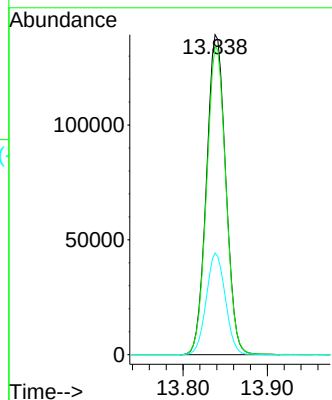
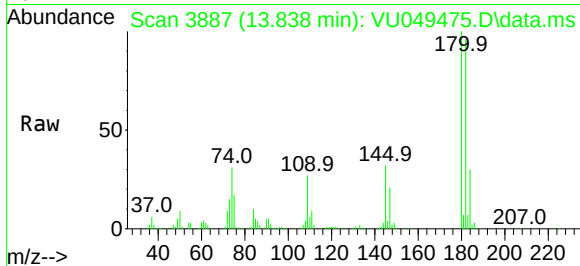




#93
1,2,4-Trichlorobenzene
Concen: 49.656 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

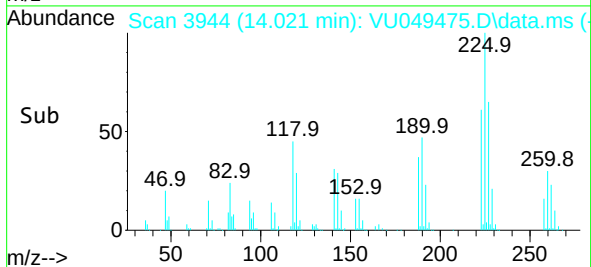
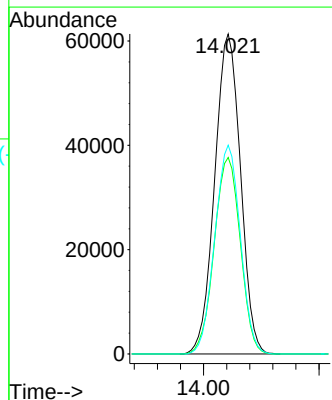
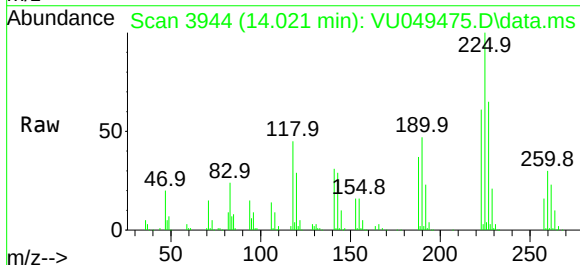
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MSVOA_U
ClientSampleId :
VSTDCCC050

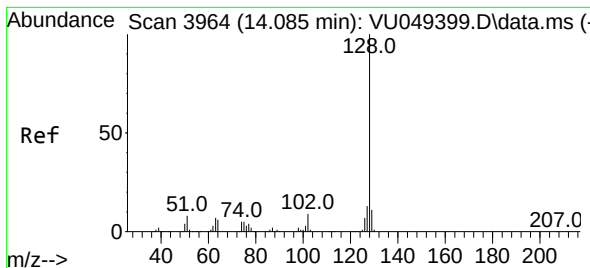
Tgt Ion:180 Resp: 221785
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 31.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 46.121 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049475.D
Acq: 28 Jun 2022 21:51

Tgt Ion:225 Resp: 95240
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.9
227 64.6 32.0 96.2





#95

Naphthalene

Concen: 54.754 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

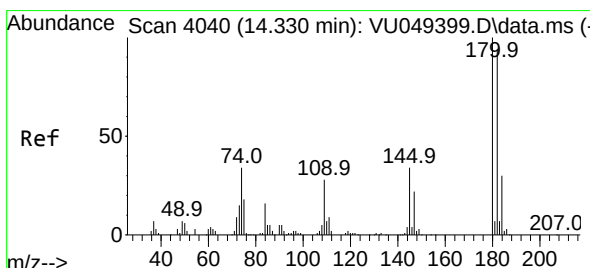
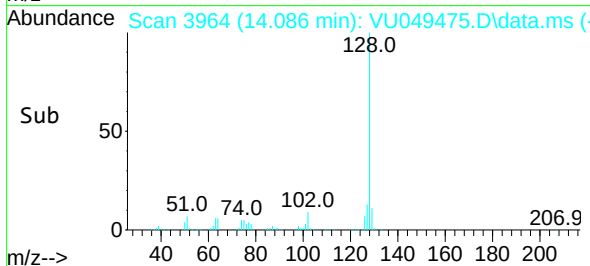
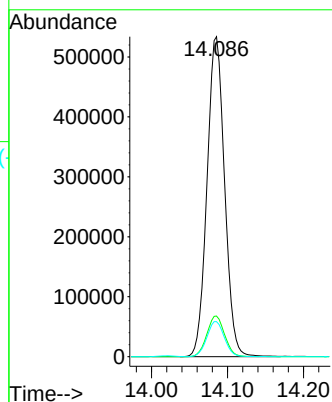
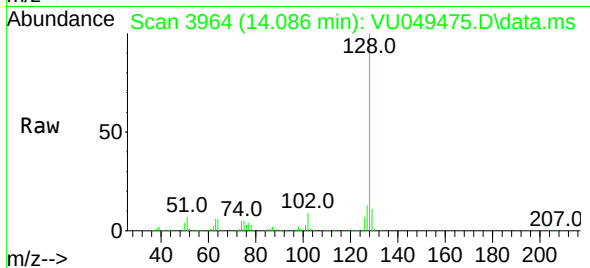
Tgt Ion:128 Resp: 857013

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.579 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049475.D

Acq: 28 Jun 2022 21:51

Tgt Ion:180 Resp: 232368

Ion Ratio Lower Upper

180 100

182 95.5 48.4 145.0

145 33.9 14.8 44.4

