

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049401.D
 Acq On : 27 Jun 2022 12:57
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 27 13:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 13:11:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	175493	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	297970	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	283543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	149677	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	397441	145.09	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	290.18%#		
35) Dibromofluoromethane	5.289	113	303611	143.60	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	287.20%#		
50) Toluene-d8	7.899	98	1111197	147.43	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	294.86%#		
62) 4-Bromofluorobenzene	10.636	95	447368	152.95	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	305.90%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	443667	148.57	ug/l	98
3) Chloromethane	1.520	50	505844	147.79	ug/l	98
4) Vinyl Chloride	1.601	62	439757	149.19	ug/l	100
5) Bromomethane	1.845	94	132021	162.22	ug/l	98
6) Chloroethane	1.913	64	200926	172.91	ug/l	99
7) Trichlorofluoromethane	2.125	101	547174	148.95	ug/l	98
8) Diethyl Ether	2.372	74	194167	154.30	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.572	101	297944	148.32	ug/l	93
10) Methyl Iodide	2.716	142	329646	220.34	ug/l	92
11) Tert butyl alcohol	3.247	59	342206	593.50	ug/l #	53
12) 1,1-Dichloroethene	2.572	96	285200	150.44	ug/l	88
13) Acrolein	2.485	56	313124	768.77	ug/l	99
14) Allyl chloride	2.916	41	592934	155.15	ug/l #	88
15) Acrylonitrile	3.311	53	1154685	773.54	ug/l	99
16) Acetone	2.630	43	942934	765.05	ug/l	97
17) Carbon Disulfide	2.784	76	869209	152.92	ug/l	99
18) Methyl Acetate	2.945	43	531558	151.81	ug/l	91
19) Methyl tert-butyl Ether	3.363	73	1071495	152.20	ug/l	97
20) Methylene Chloride	3.041	84	338469	148.97	ug/l #	86
21) trans-1,2-Dichloroethene	3.347	96	303494	147.96	ug/l	91
22) Diisopropyl ether	3.993	45	1100298	148.50	ug/l #	67
23) Vinyl Acetate	3.954	43	5062612	771.24	ug/l #	93
24) 1,1-Dichloroethane	3.864	63	619122	147.39	ug/l	98
25) 2-Butanone	4.703	43	1576967	813.13	ug/l	92
26) 2,2-Dichloropropane	4.662	77	525701	148.91	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	359826	152.50	ug/l	88
28) Bromochloromethane	4.974	49	273199	144.54	ug/l #	74
29) Tetrahydrofuran	5.051	42	1036744	773.94	ug/l	86
30) Chloroform	5.089	83	607980	147.86	ug/l	98
31) Cyclohexane	5.385	56	578924	145.29	ug/l	88
32) 1,1,1-Trichloroethane	5.314	97	547256	146.08	ug/l	99
36) 1,1-Dichloropropene	5.523	75	458662	149.94	ug/l	96
37) Ethyl Acetate	4.803	43	602551	134.57	ug/l	96
38) Carbon Tetrachloride	5.523	117	478729	146.89	ug/l	99
39) Methylcyclohexane	6.761	83	575346	149.48	ug/l	91
40) Benzene	5.774	78	1343531	146.74	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.974	41	317676	156.50	ug/l	88
42) 1,2-Dichloroethane	5.793	62	503108	145.91	ug/l	97
43) Isopropyl Acetate	5.912	43	924923	154.10	ug/l	95
44) Trichloroethene	6.543	130	324674	149.95	ug/l	87
45) 1,2-Dichloropropane	6.790	63	370813	148.47	ug/l	100
46) Dibromomethane	6.919	93	251958	147.06	ug/l	89
47) Bromodichloromethane	7.105	83	496690	150.93	ug/l	99
48) Methyl methacrylate	6.961	41	443970	155.35	ug/l	86
49) 1,4-Dioxane	6.983	88	212850	3126.33	ug/l #	1
51) 4-Methyl-2-Pentanone	7.797	43	3081102	755.89	ug/l	94
52) Toluene	7.970	92	823583	151.46	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	567089	157.43	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	594512	153.73	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	331922	143.90	ug/l	97
56) Ethyl methacrylate	8.337	69	600724	151.41	ug/l	90
57) 1,3-Dichloropropane	8.578	76	595302	148.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	229171	709.03	ug/l	93
59) 2-Hexanone	8.690	43	2439473	775.53	ug/l	94
60) Dibromochloromethane	8.813	129	370379	149.78	ug/l	99
61) 1,2-Dibromoethane	8.925	107	368531	151.10	ug/l	99
64) Tetrachloroethene	8.555	164	263494	145.79	ug/l	93
65) Chlorobenzene	9.449	112	856619	149.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	330099	147.47	ug/l	98
67) Ethyl Benzene	9.571	91	1639802	152.77	ug/l	95
68) m/p-Xylenes	9.697	106	1206141	303.26	ug/l	88
69) o-Xylene	10.102	106	588429	147.85	ug/l	86
70) Styrene	10.115	104	1005836	151.91	ug/l	95
71) Bromoform	10.295	173	300901	153.50	ug/l #	99
73) Isopropylbenzene	10.485	105	1584189	140.85	ug/l	96
74) N-amyl acetate	10.321	43	853273	148.47	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.787	83	637805	141.02	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	748544	146.24	ug/l	99
77) Bromobenzene	10.784	156	366296	140.23	ug/l	81
78) n-propylbenzene	10.906	91	1979390	145.48	ug/l	95
79) 2-Chlorotoluene	10.986	91	1163091	141.81	ug/l	91
80) 1,3,5-Trimethylbenzene	11.089	105	1394119	142.62	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.549	75	220296	155.65	ug/l	94
82) 4-Chlorotoluene	11.099	91	1344448	144.50	ug/l	92
83) tert-Butylbenzene	11.423	119	1370672	141.55	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	1405792	144.12	ug/l	94
85) sec-Butylbenzene	11.645	105	1771629	144.32	ug/l	96
86) p-Isopropyltoluene	11.793	119	1457361	146.89	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	722671	146.69	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	721150	149.42	ug/l	96
89) n-Butylbenzene	12.208	91	1399593	162.44	ug/l	98
90) Hexachloroethane	12.478	117	284091	147.46	ug/l	82
91) 1,2-Dichlorobenzene	12.214	146	729151	146.49	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	180126	157.75	ug/l	79
93) 1,2,4-Trichlorobenzene	13.841	180	522120	165.51	ug/l	97
94) Hexachlorobutadiene	14.021	225	239046	149.62	ug/l	99
95) Naphthalene	14.086	128	1818816	166.41	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	530577	159.11	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jun 27 13:11:57 2022
Response via : Initial Calibration

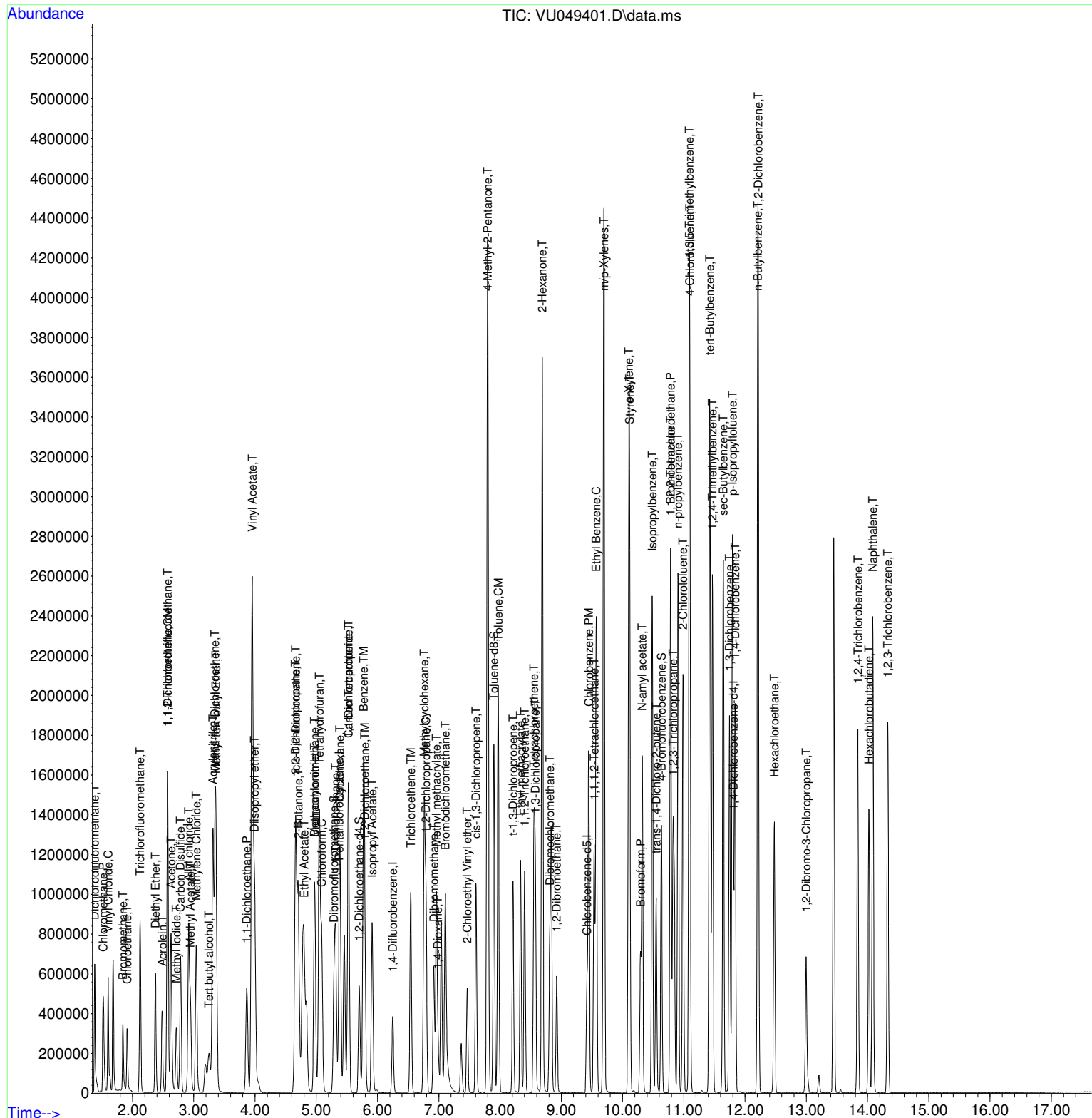
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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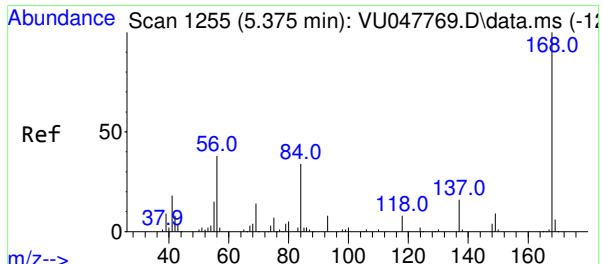
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC150

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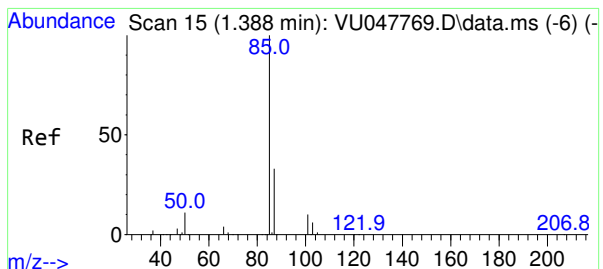
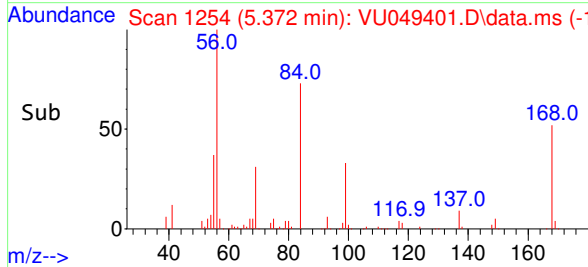
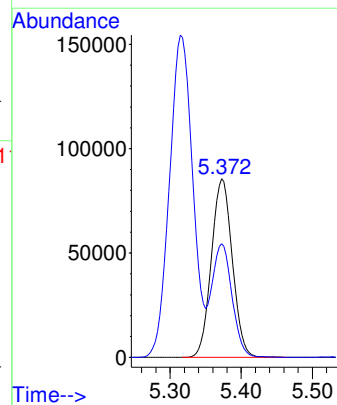
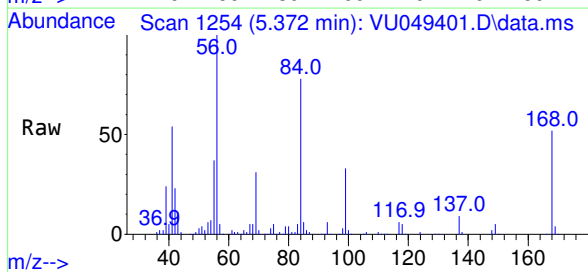




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
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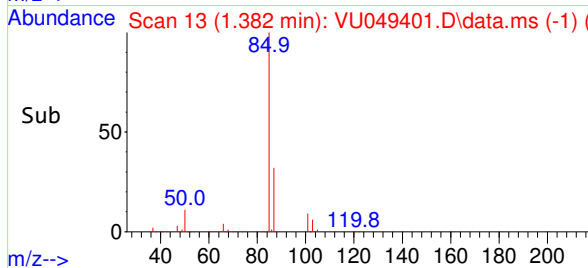
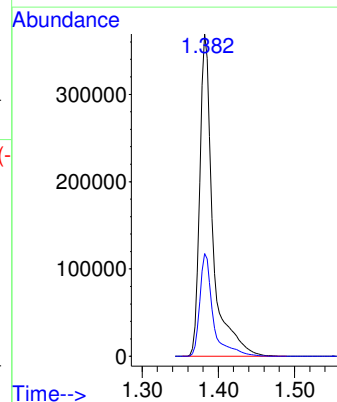
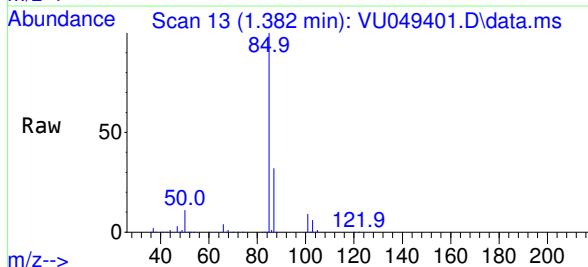
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

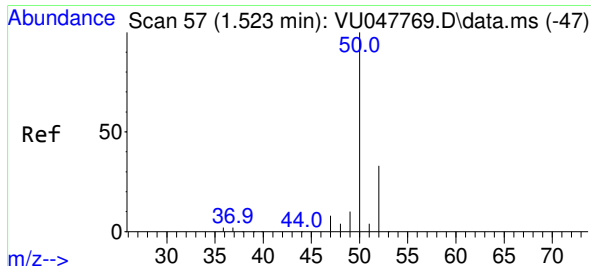
Tgt Ion:168 Resp: 175493
Ion Ratio Lower Upper
168 100
99 63.7 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 148.57 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 85 Resp: 443667
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

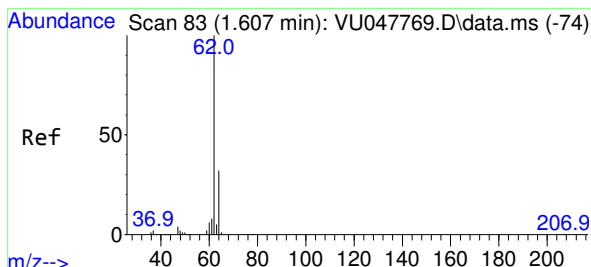
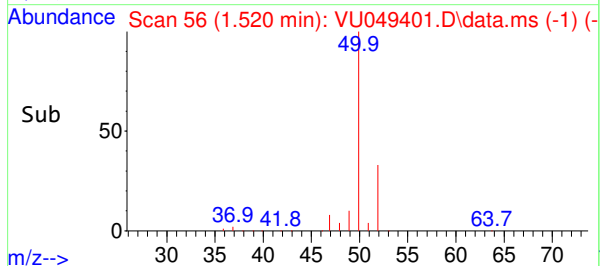
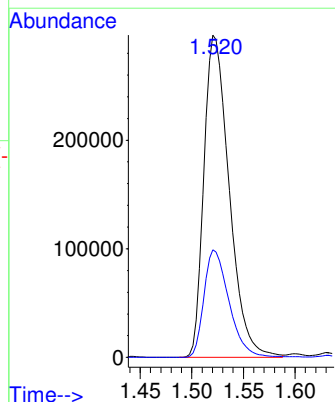
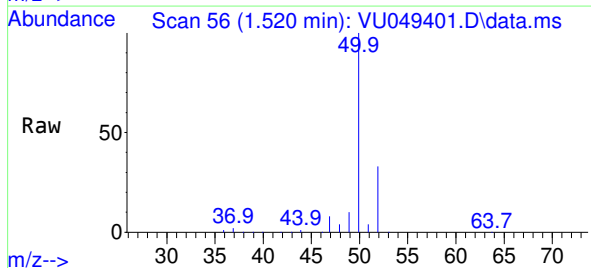




#3
Chloromethane
Concen: 147.79 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

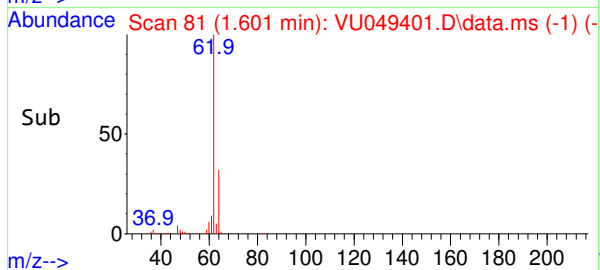
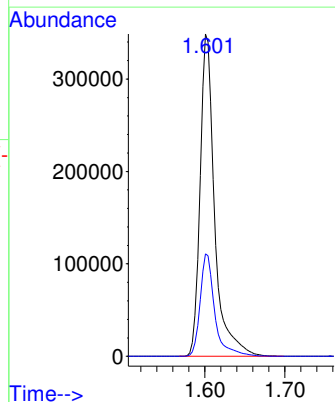
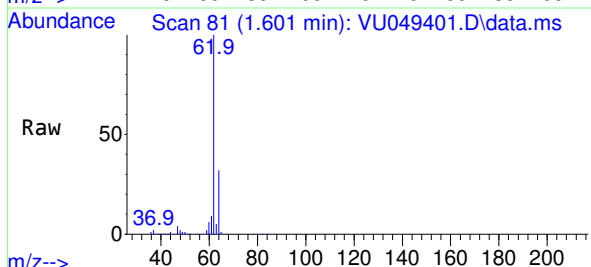
Instrument :
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ClientSampleId :
VSTDIC150

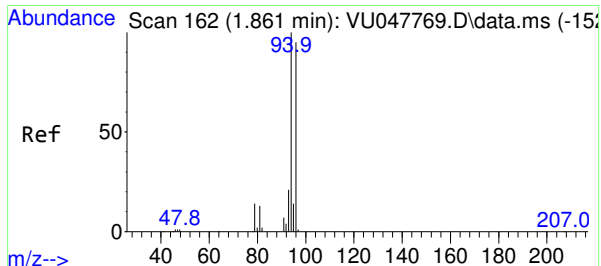
Tgt Ion: 50 Resp: 505844
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.2



#4
Vinyl Chloride
Concen: 149.19 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 62 Resp: 439757
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

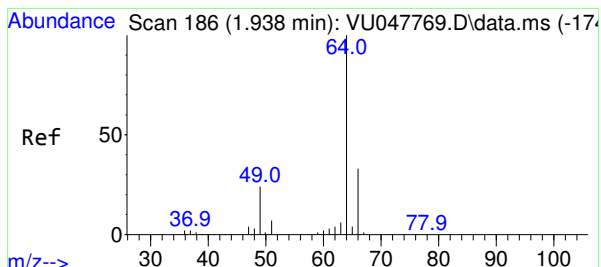
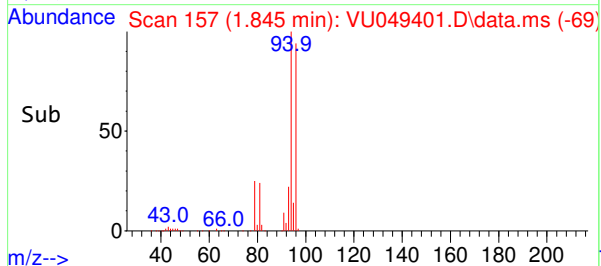
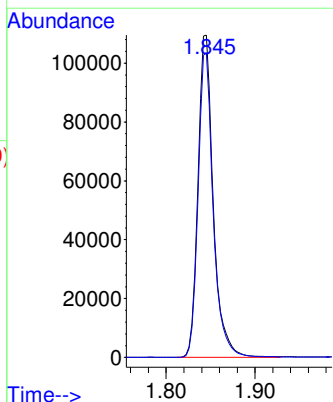
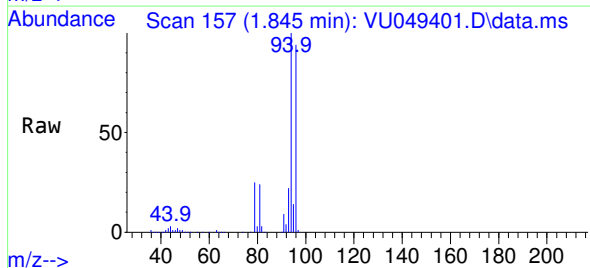




#5
Bromomethane
Concen: 162.22 ug/l
RT: 1.845 min Scan# 1
Delta R.T. -0.016 min
Lab File: VU049401.D
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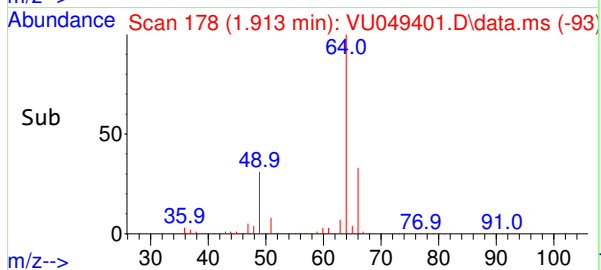
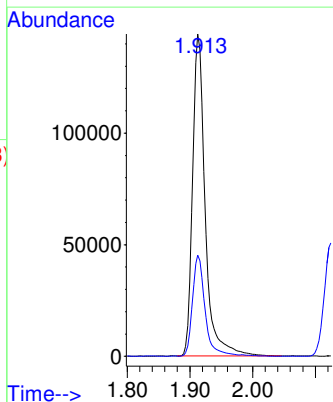
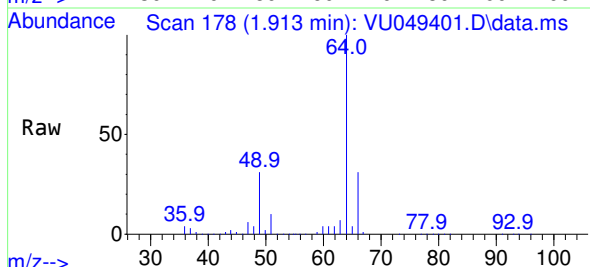
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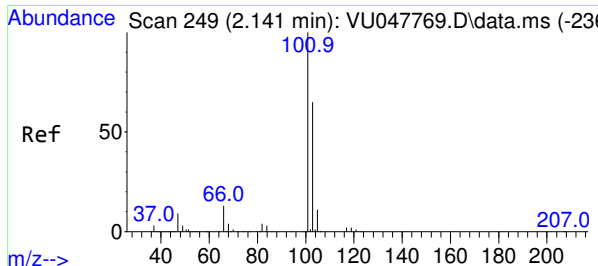
Tgt Ion: 94 Resp: 132021
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5



#6
Chloroethane
Concen: 172.91 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.026 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 64 Resp: 200926
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1

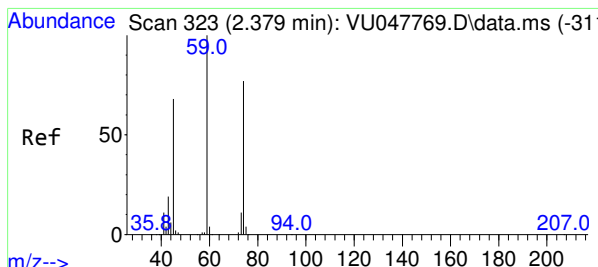
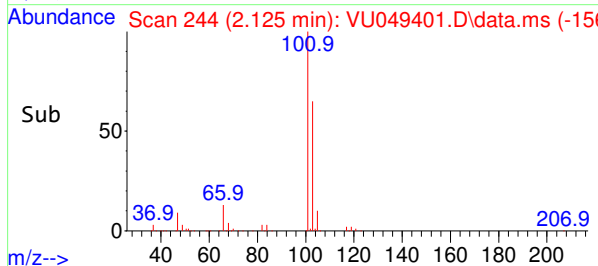
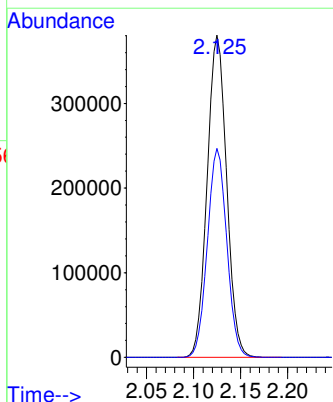
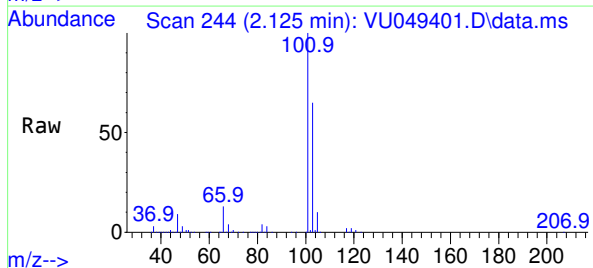




#7
Trichlorofluoromethane
Concen: 148.95 ug/l
RT: 2.125 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

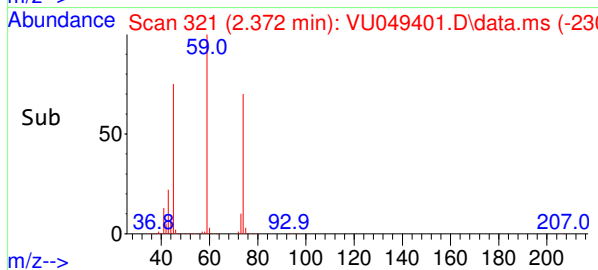
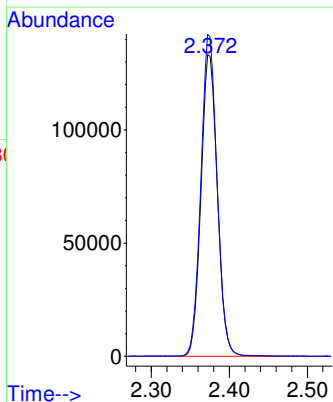
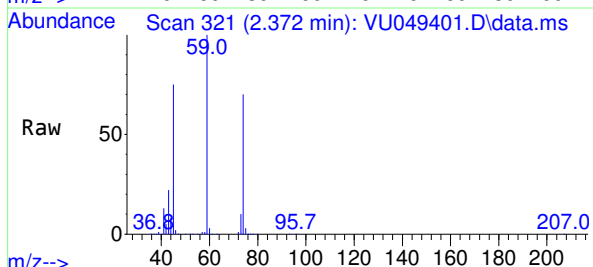
Instrument :
MSVOA_U
ClientSampleId :
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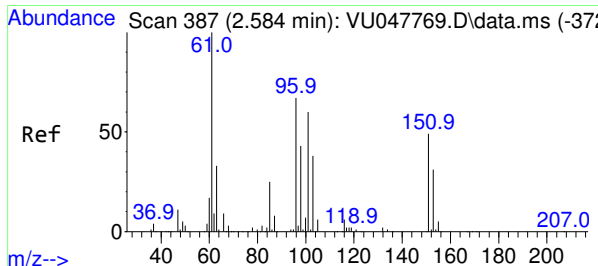
Tgt Ion: 101 Resp: 547174
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#8
Diethyl Ether
Concen: 154.30 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 74 Resp: 194167
Ion Ratio Lower Upper
74 100
45 105.4 44.4 133.2

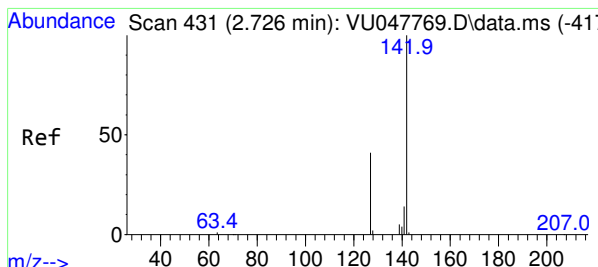
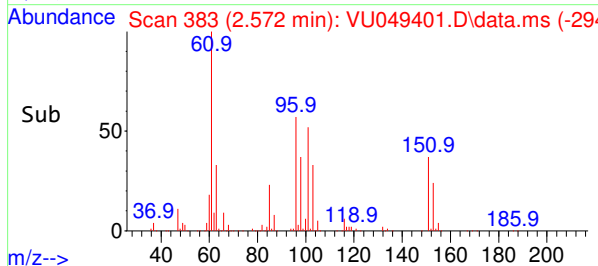
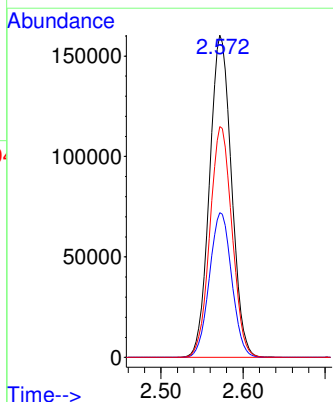
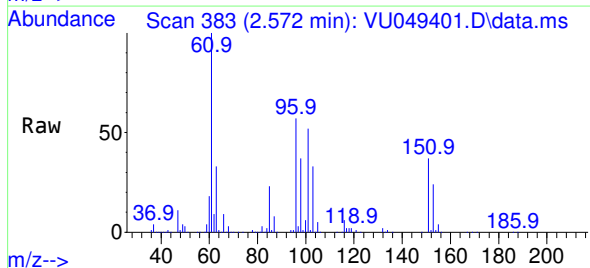




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.32 ug/l
RT: 2.572 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

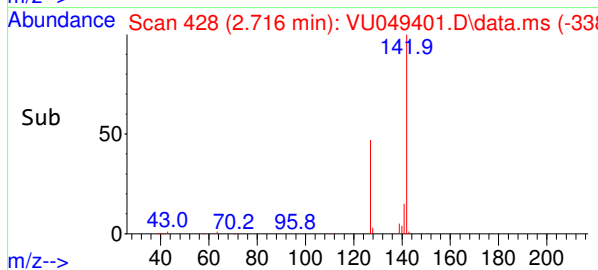
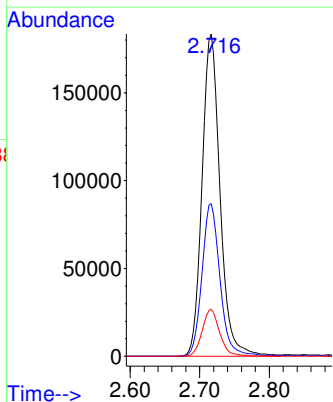
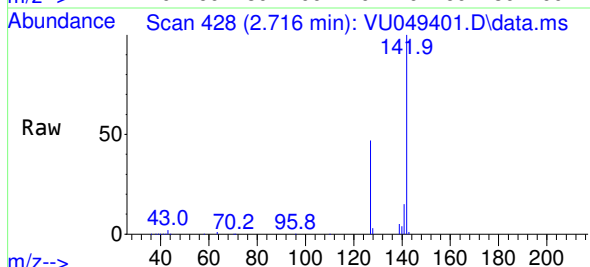
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

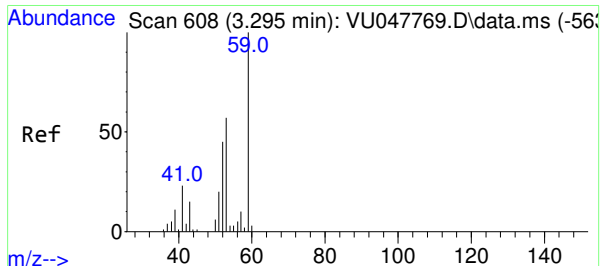
Tgt Ion:101 Resp: 297944
Ion Ratio Lower Upper
101 100
85 45.6 33.9 50.9
151 72.4 64.0 96.0



#10
Methyl Iodide
Concen: 220.34 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.010 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:142 Resp: 329646
Ion Ratio Lower Upper
142 100
127 47.7 32.5 48.7
141 14.2 11.4 17.0

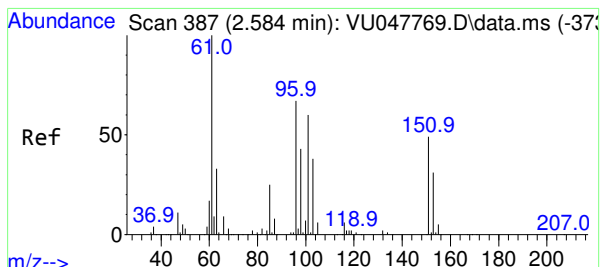
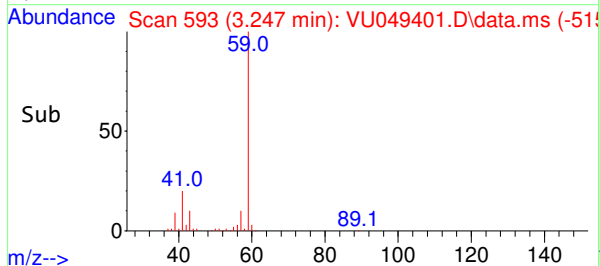
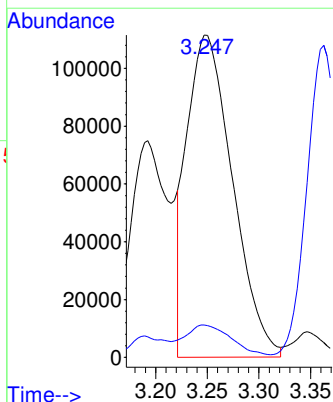
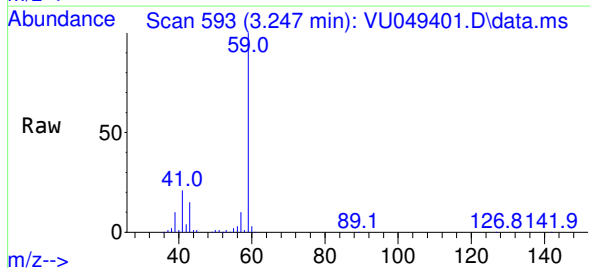




#11
Tert butyl alcohol
Concen: 593.50 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.048 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

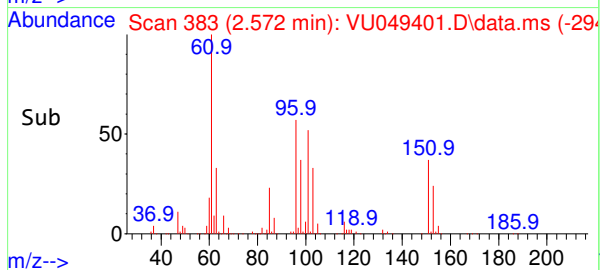
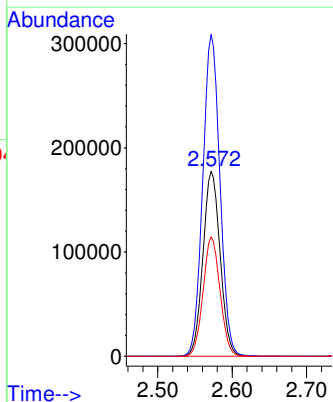
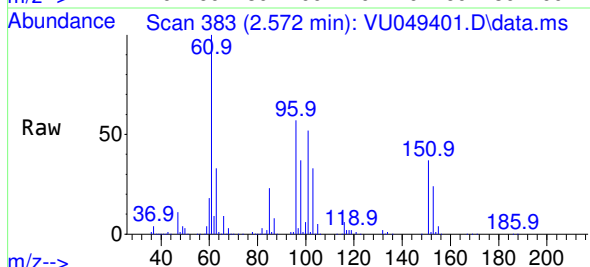
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

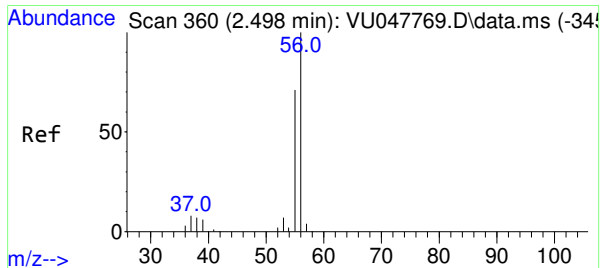
Tgt Ion: 59 Resp: 342206
Ion Ratio Lower Upper
59 100
57 10.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 150.44 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 96 Resp: 285200
Ion Ratio Lower Upper
96 100
61 174.0 122.2 183.2
98 64.5 50.7 76.1

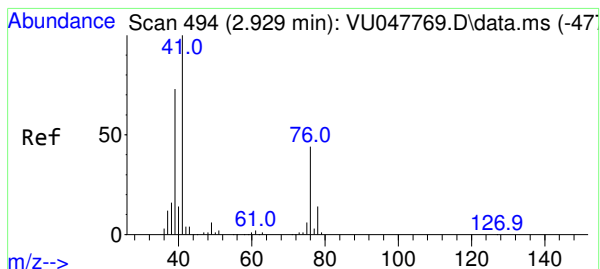
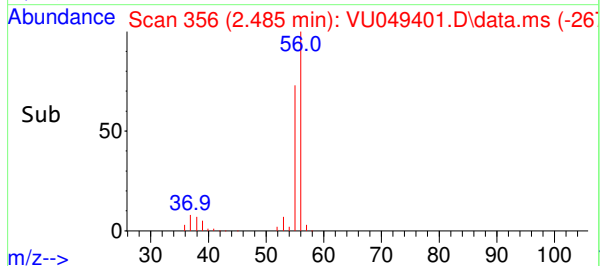
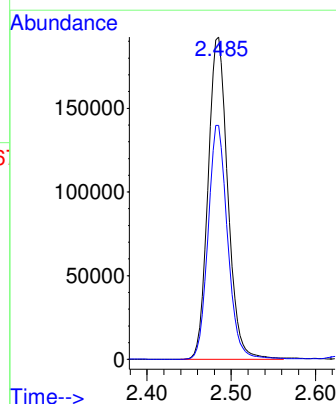
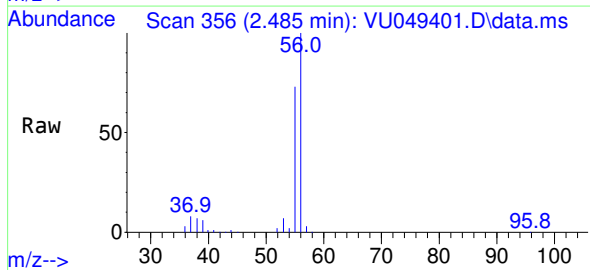




#13
Acrolein
Concen: 768.77 ug/l
RT: 2.485 min Scan# 313
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

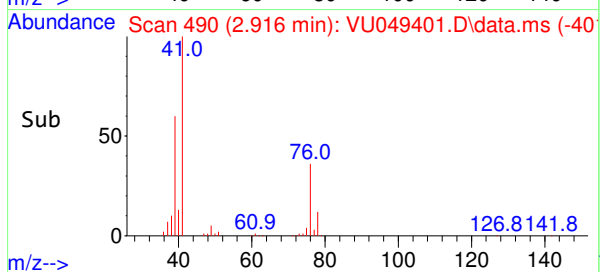
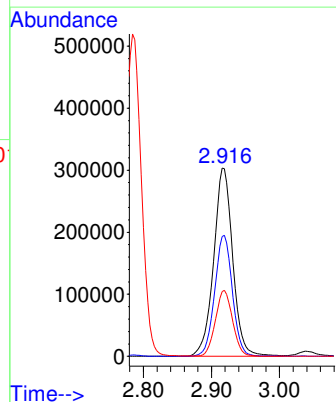
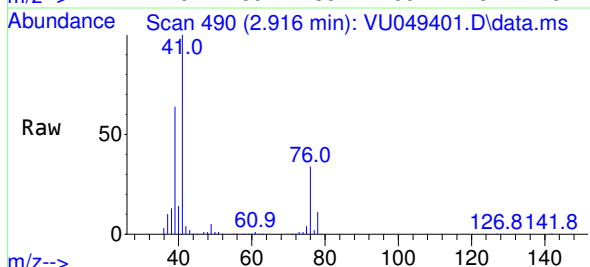
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

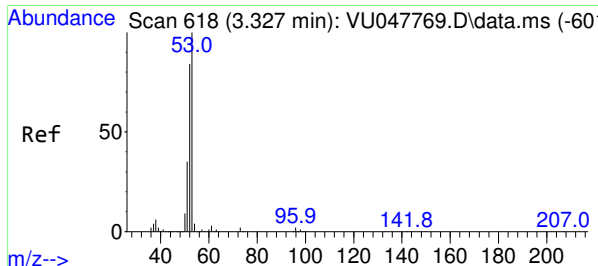
Tgt Ion: 56 Resp: 313124
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0



#14
Allyl chloride
Concen: 155.15 ug/l
RT: 2.916 min Scan# 490
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 41 Resp: 592934
Ion Ratio Lower Upper
41 100
39 59.5 53.4 80.2
76 31.3 33.8 50.6#



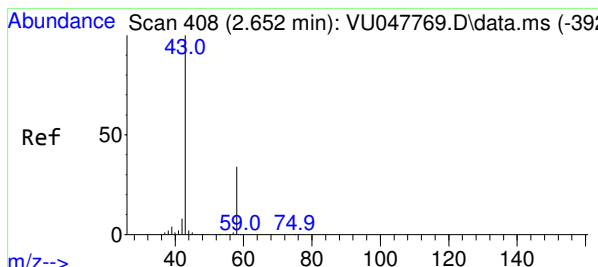
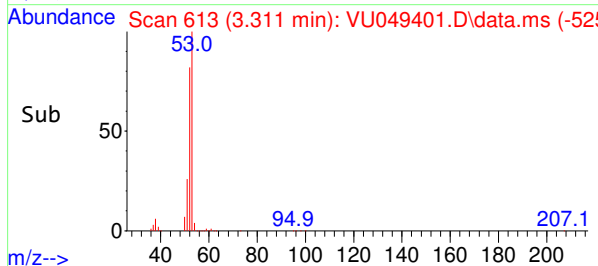
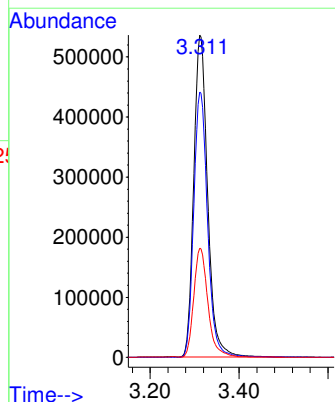
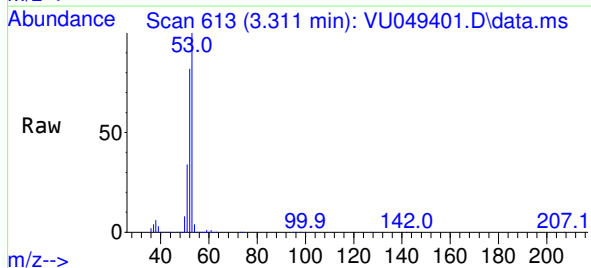


#15
Acrylonitrile
Concen: 773.54 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.016 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1154685

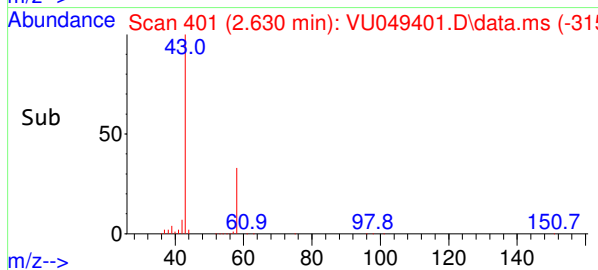
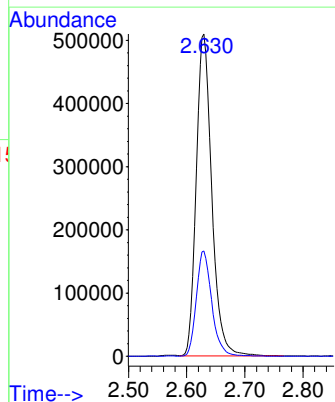
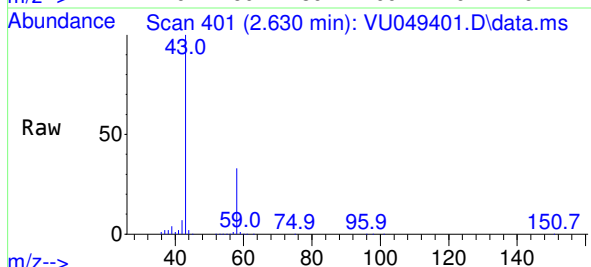
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.7	98.5
51	34.6	28.2	42.4

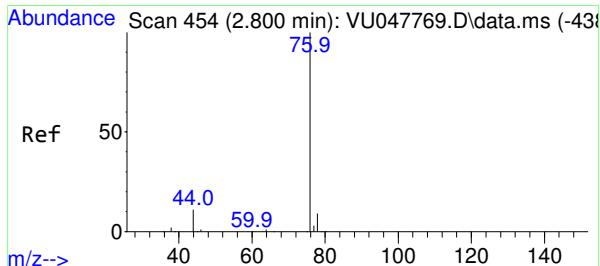


#16
Acetone
Concen: 765.05 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.022 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 43 Resp: 942934

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.5	41.3

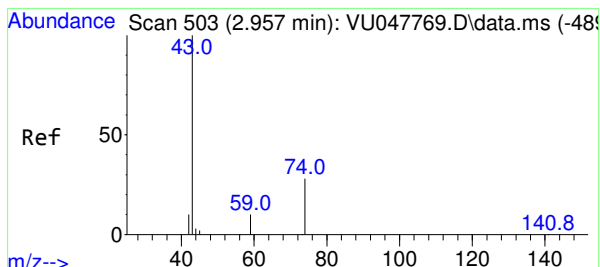
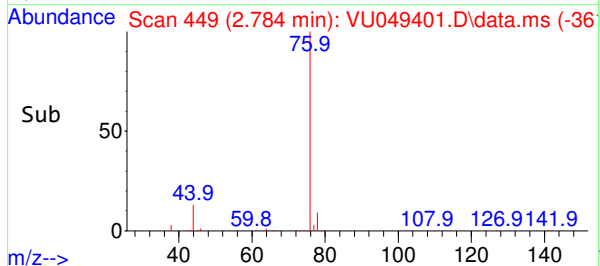
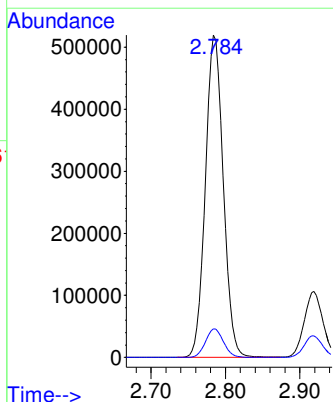
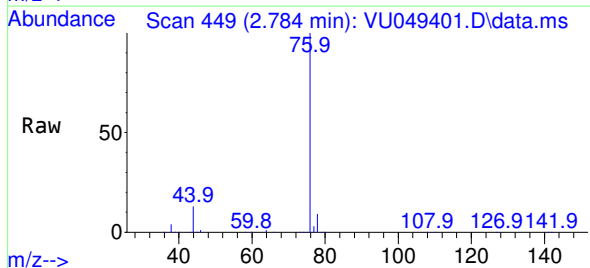




#17
Carbon Disulfide
Concen: 152.92 ug/l
RT: 2.784 min Scan# 417
Delta R.T. -0.016 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

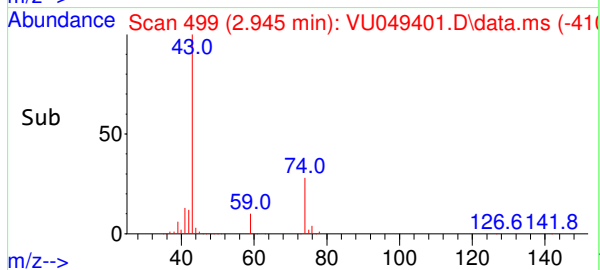
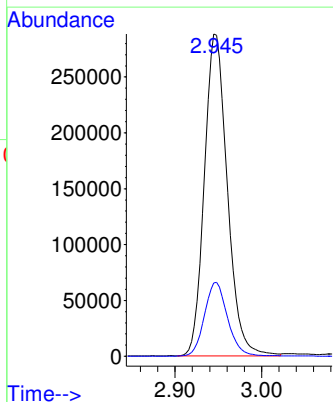
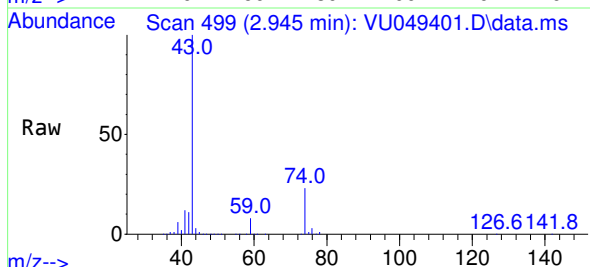
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

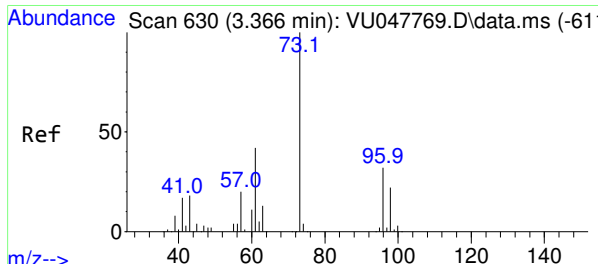
Tgt Ion: 76 Resp: 869209
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 151.81 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 43 Resp: 531558
Ion Ratio Lower Upper
43 100
74 23.4 22.5 33.7

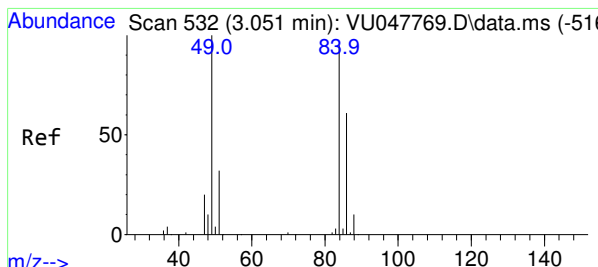
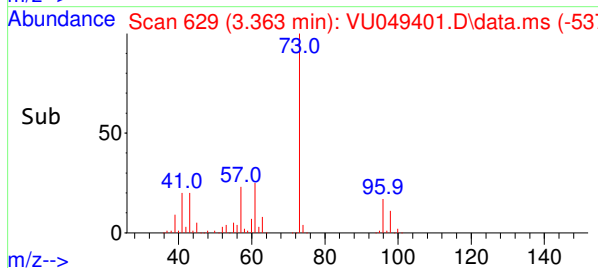
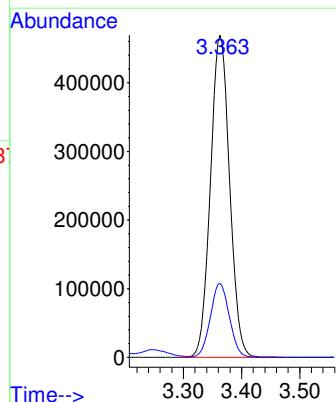
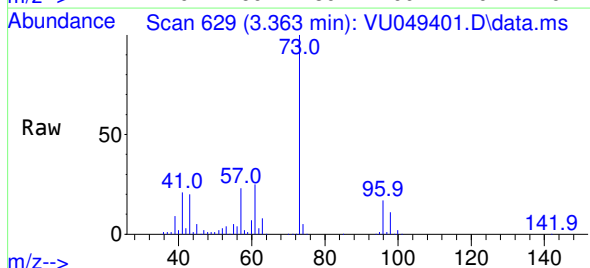




#19
Methyl tert-butyl Ether
Concen: 152.20 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

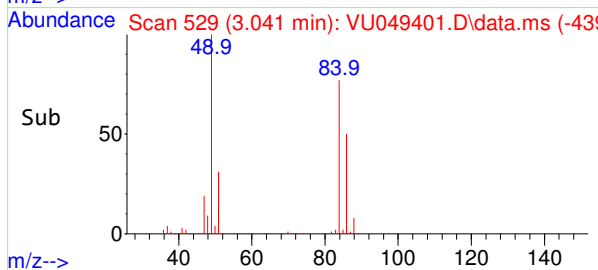
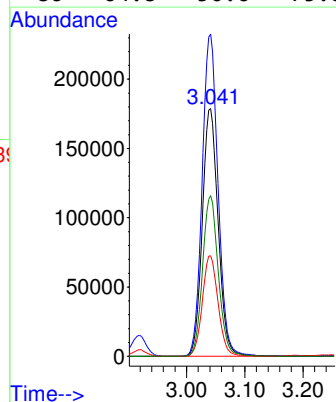
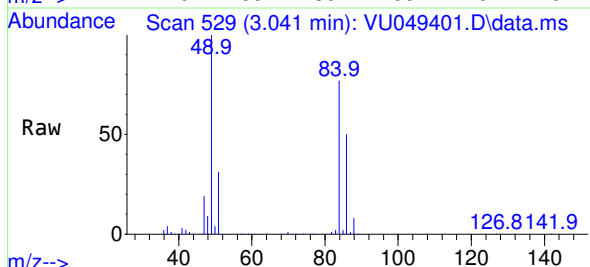
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

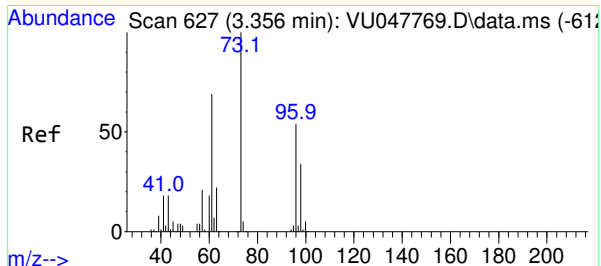
Tgt Ion: 73 Resp: 1071495
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7



#20
Methylene Chloride
Concen: 148.97 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 84 Resp: 338469
Ion Ratio Lower Upper
84 100
49 130.1 86.6 129.8#
51 40.6 26.6 40.0#
86 64.8 50.6 75.8

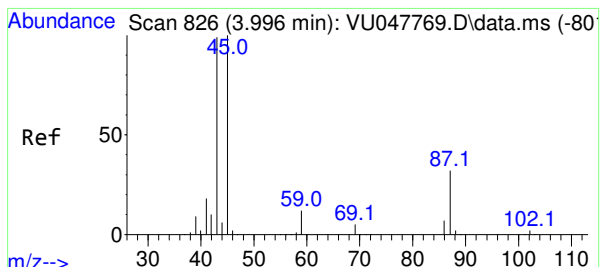
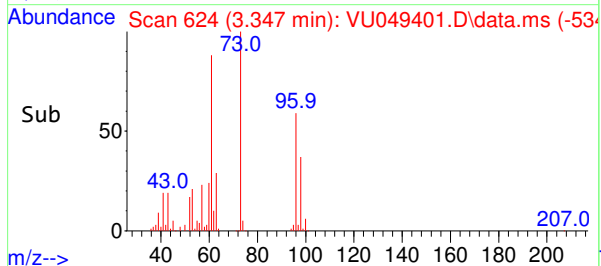
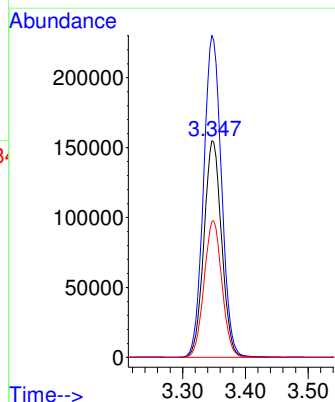
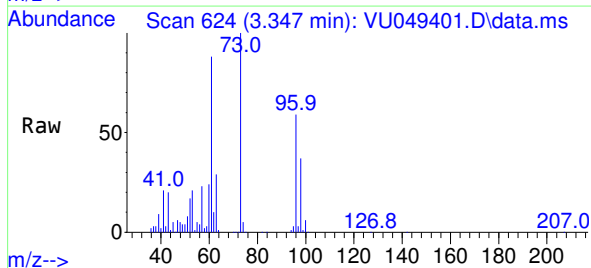




#21
trans-1,2-Dichloroethene
Concen: 147.96 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

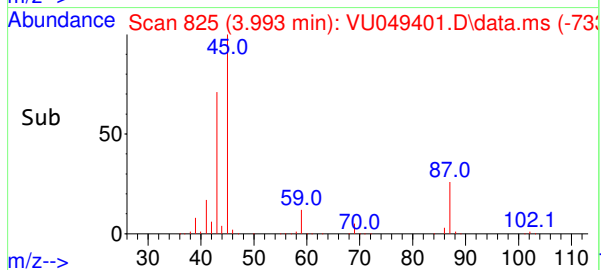
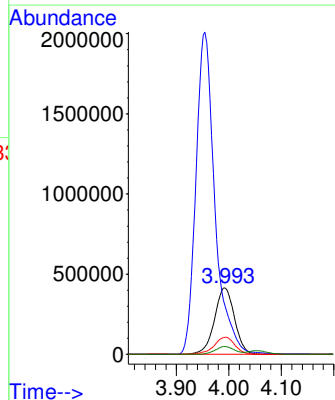
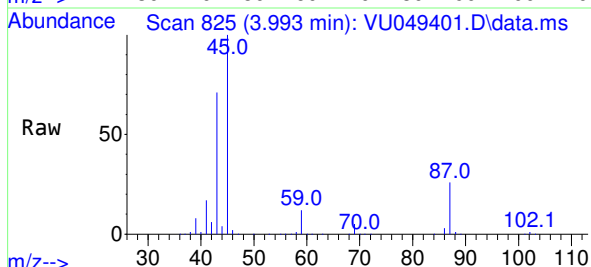
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

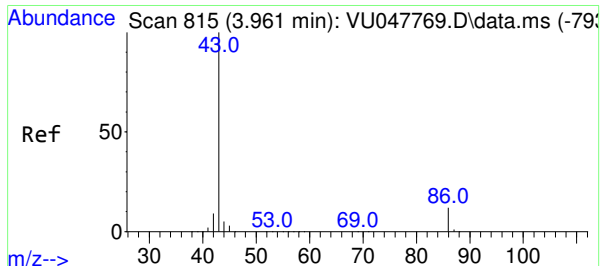
Tgt Ion: 96 Resp: 303494
Ion Ratio Lower Upper
96 100
61 148.7 106.1 159.1
98 62.9 50.8 76.2



#22
Diisopropyl ether
Concen: 148.50 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 45 Resp: 1100298
Ion Ratio Lower Upper
45 100
43 70.8 92.9 139.3#
87 25.7 26.2 39.2#
59 11.6 10.0 15.0

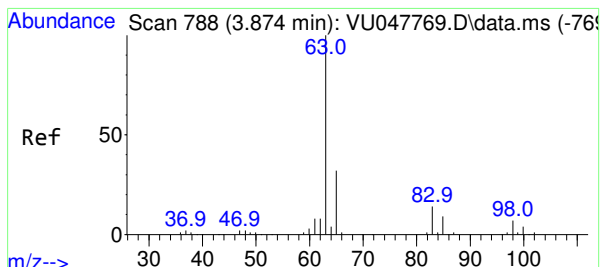
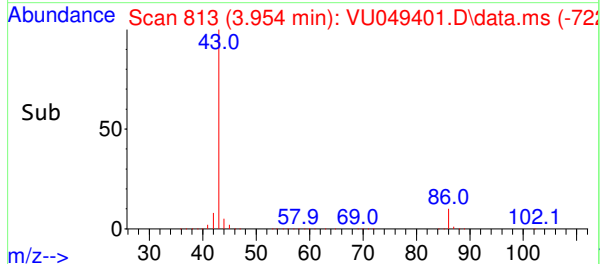
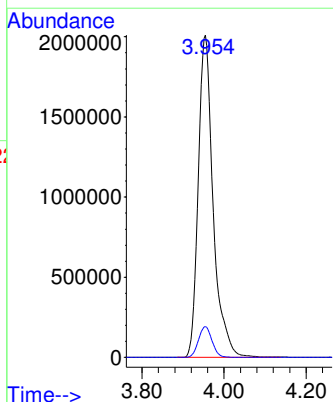
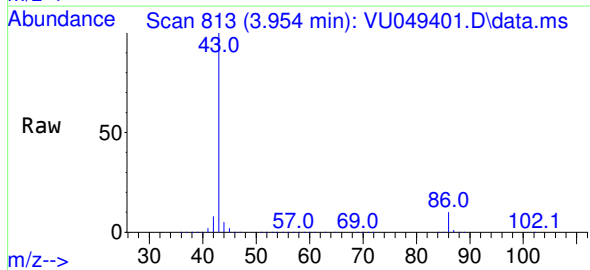




#23
 Vinyl Acetate
 Concen: 771.24 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

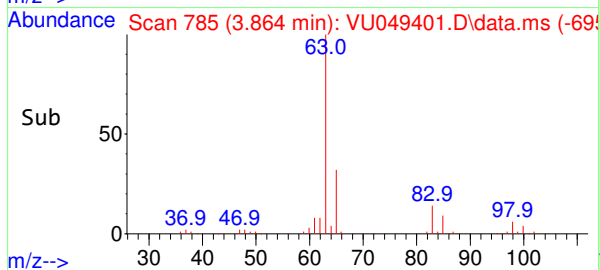
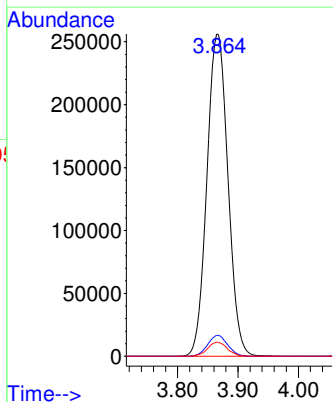
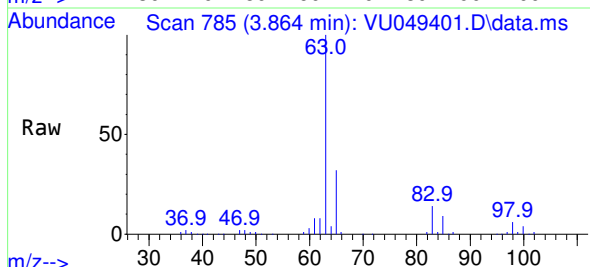
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

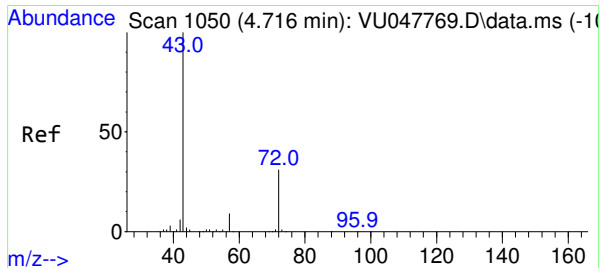
Tgt Ion: 43 Resp: 5062612
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 147.39 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.010 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

Tgt Ion: 63 Resp: 619122
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.4 2.4 7.2

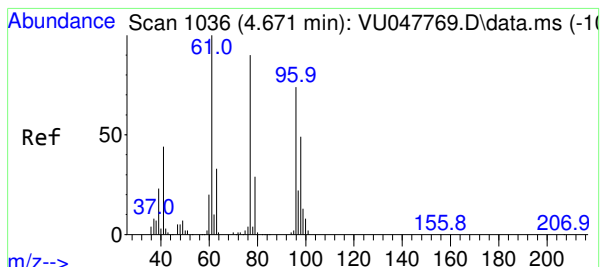
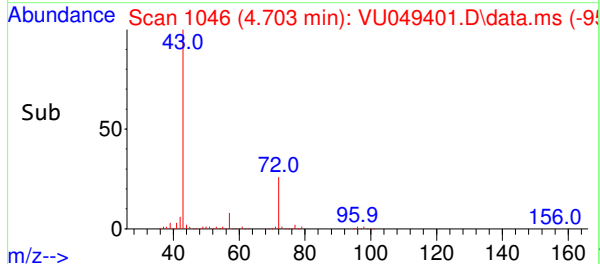
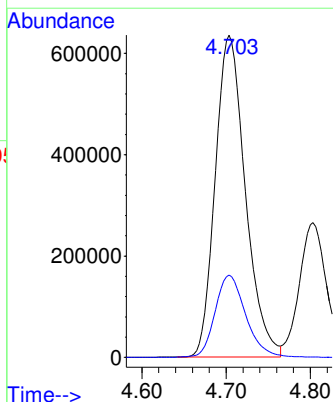
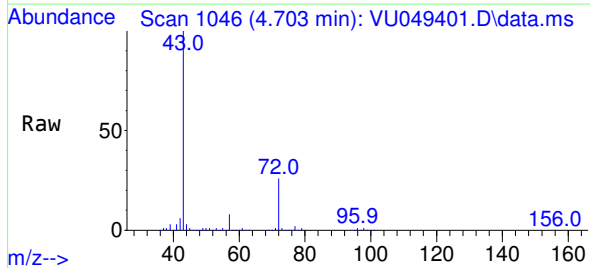




#25
2-Butanone
Concen: 813.13 ug/l
RT: 4.703 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

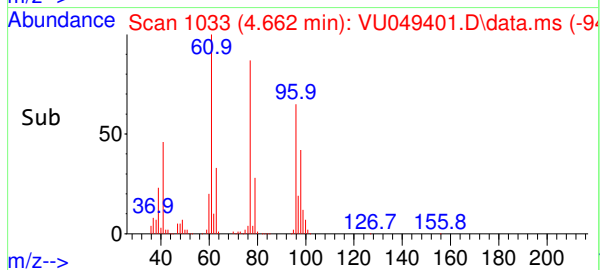
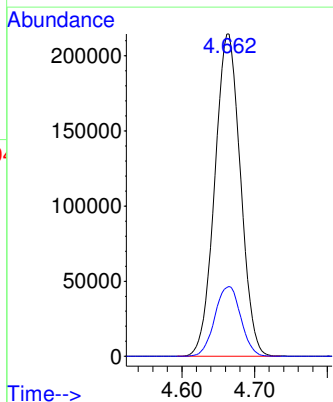
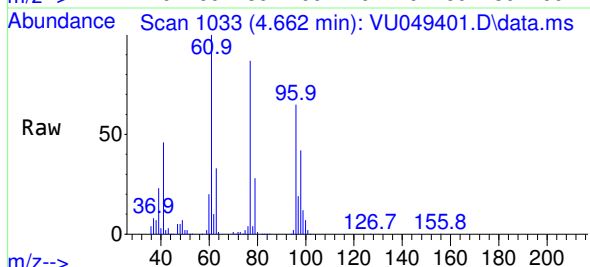
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

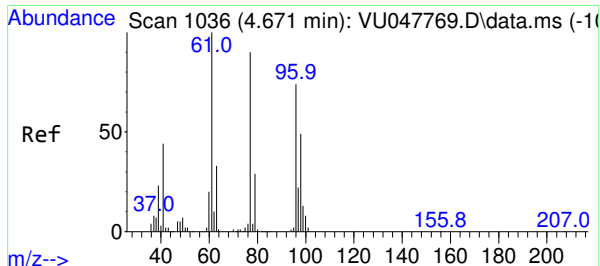
Tgt Ion: 43 Resp: 1576967
Ion Ratio Lower Upper
43 100
72 25.5 23.8 35.6



#26
2,2-Dichloropropane
Concen: 148.91 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.010 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 77 Resp: 525701
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8

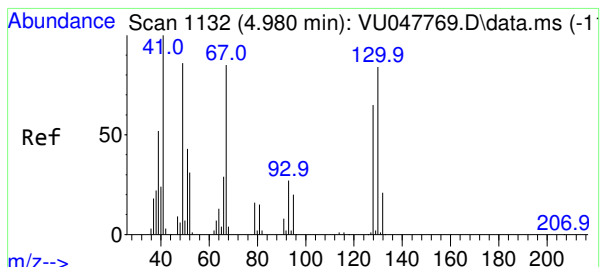
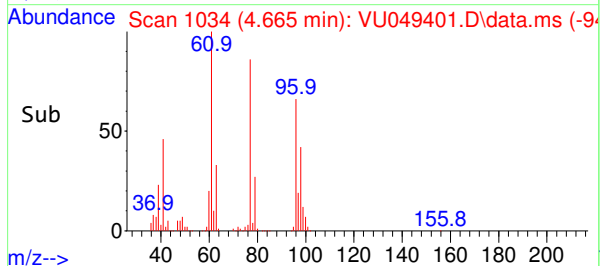
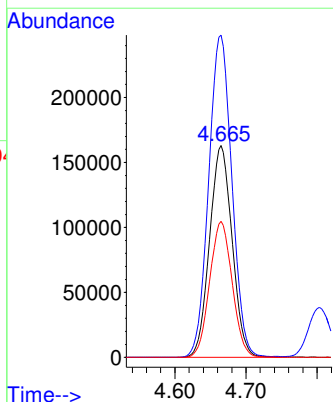
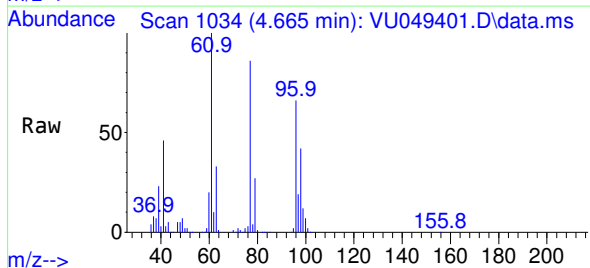




#27
cis-1,2-Dichloroethene
Concen: 152.50 ug/l
RT: 4.665 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

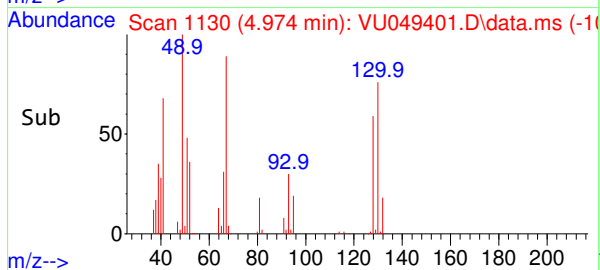
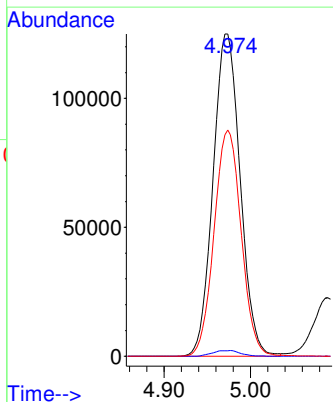
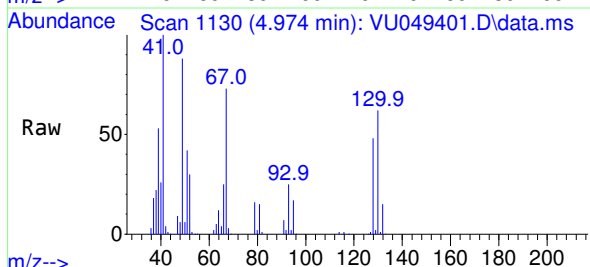
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

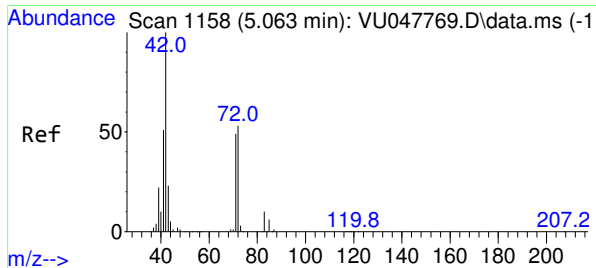
Tgt Ion: 96 Resp: 359826
Ion Ratio Lower Upper
96 100
61 156.0 0.0 271.6
98 64.1 0.0 128.2



#28
Bromochloromethane
Concen: 144.54 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 49 Resp: 273199
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 70.0 76.9 115.3#

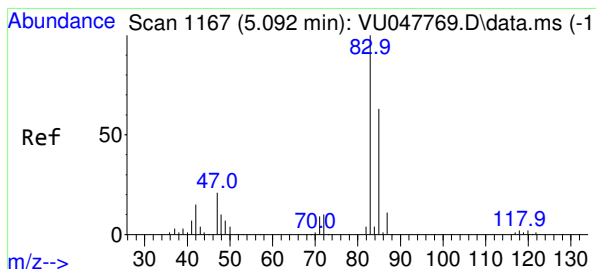
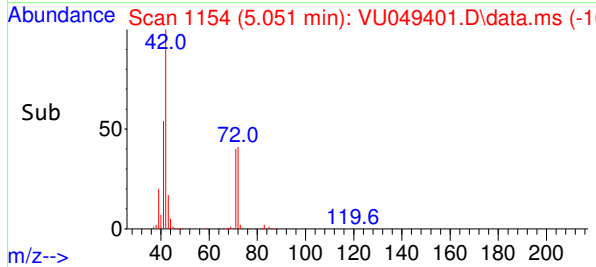
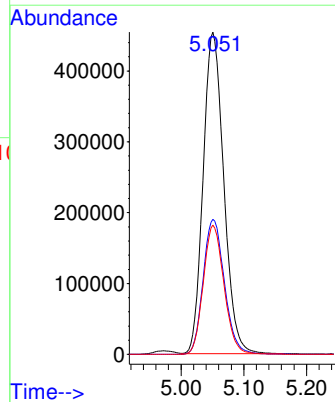
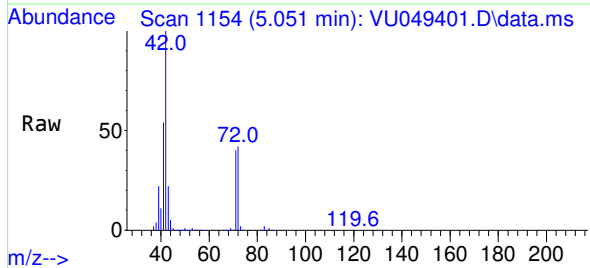




#29
Tetrahydrofuran
Concen: 773.94 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

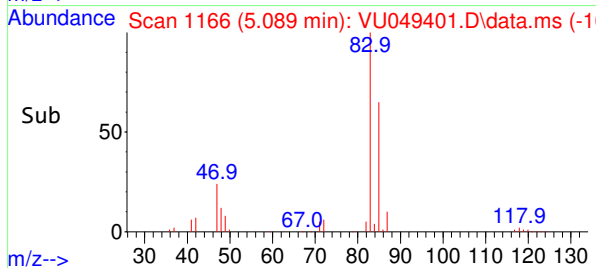
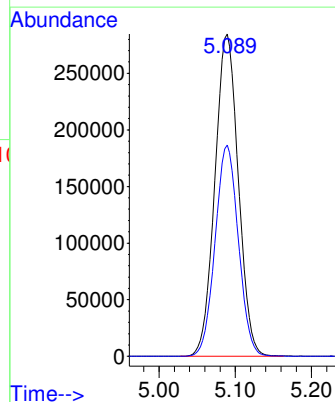
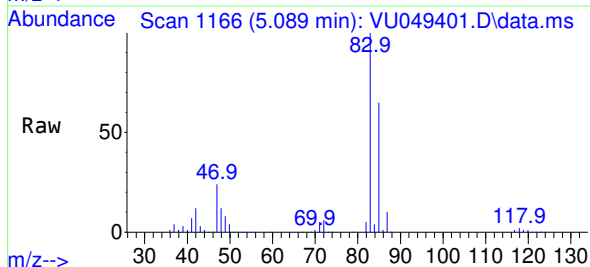
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

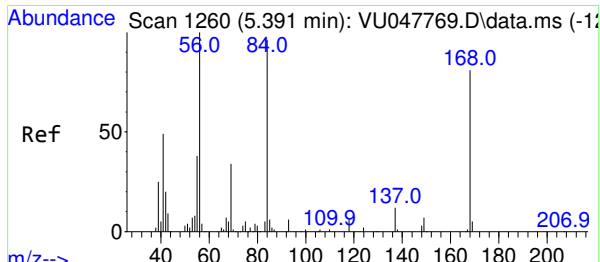
Tgt Ion: 42 Resp: 1036744
Ion Ratio Lower Upper
42 100
72 43.4 42.6 63.8
71 40.5 40.3 60.5



#30
Chloroform
Concen: 147.86 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 83 Resp: 607980
Ion Ratio Lower Upper
83 100
85 65.5 51.2 76.8



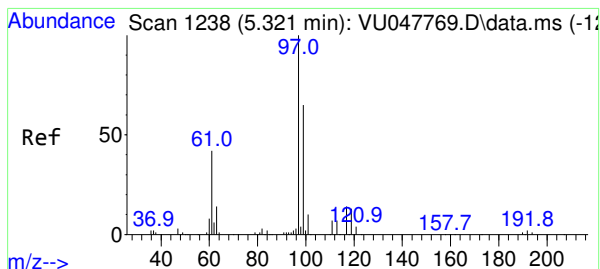
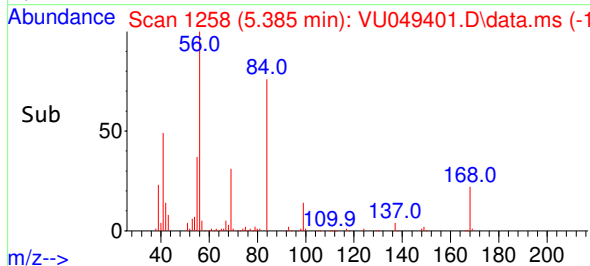
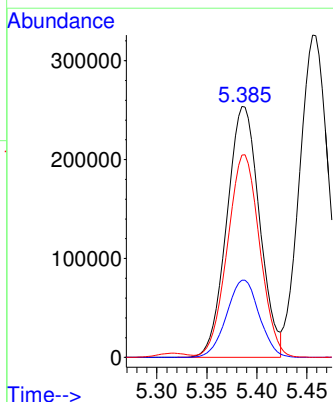
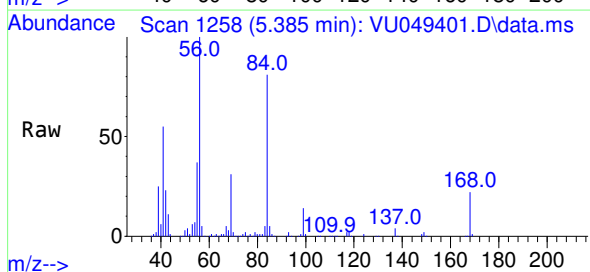


#31
Cyclohexane
Concen: 145.29 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 578924

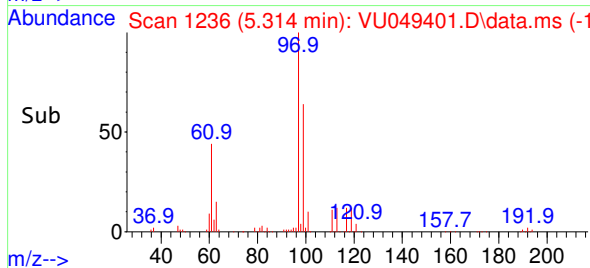
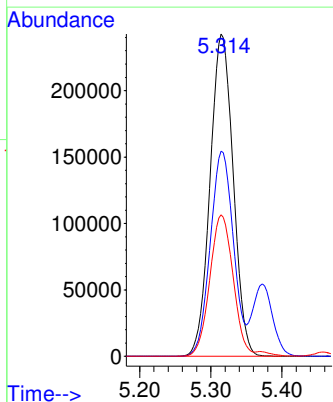
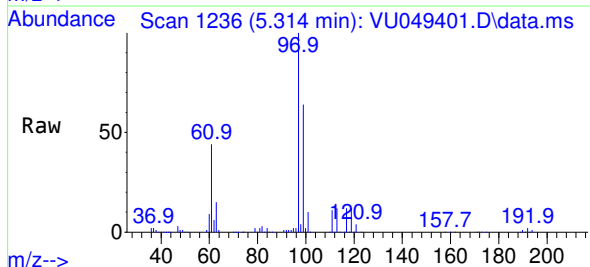
Ion	Ratio	Lower	Upper
56	100		
69	30.8	27.8	41.8
84	79.1	74.2	111.4

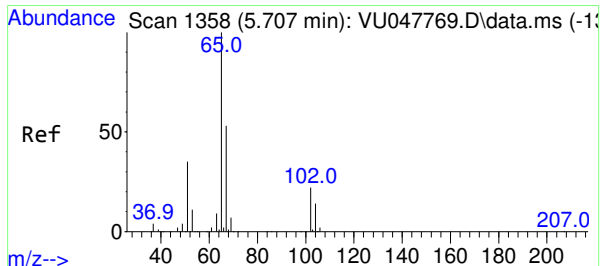


#32
1,1,1-Trichloroethane
Concen: 146.08 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 97 Resp: 547256

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	44.4	35.1	52.7

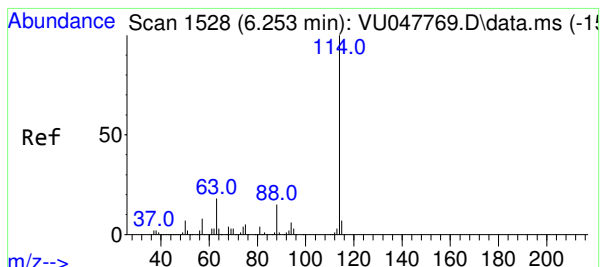
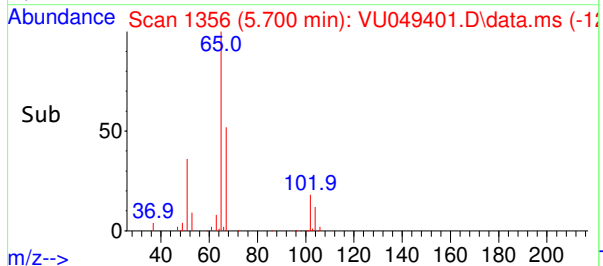
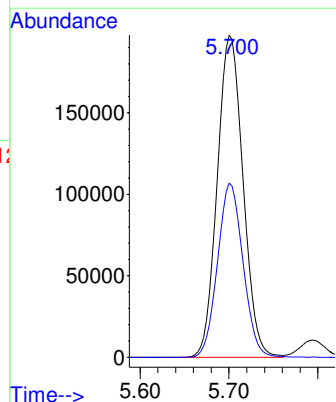
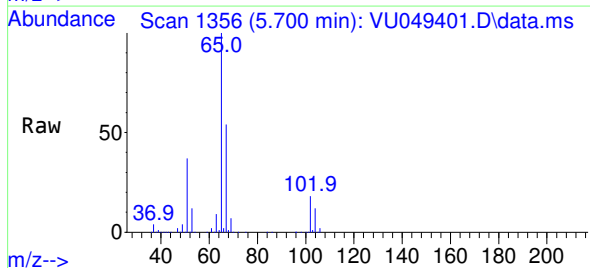




#33
1,2-Dichloroethane-d4
Concen: 145.09 ug/l
RT: 5.700 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

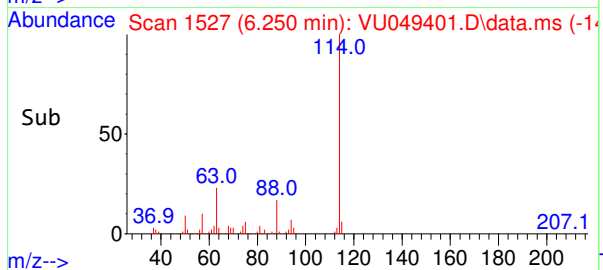
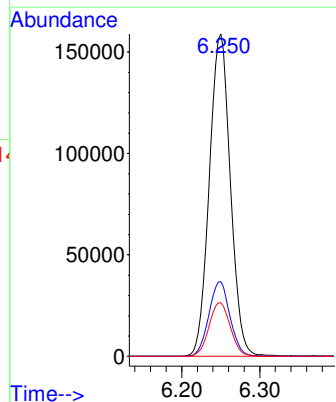
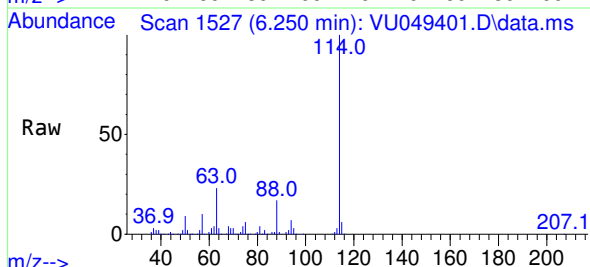
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

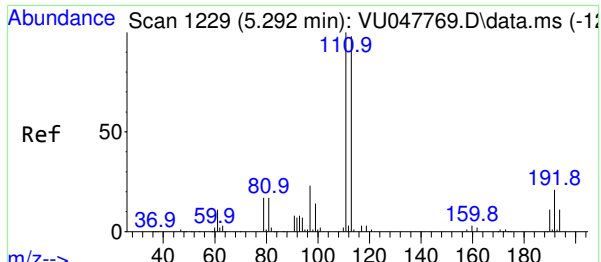
Tgt Ion: 65 Resp: 397441
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 114 Resp: 297970
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.6 0.0 29.2

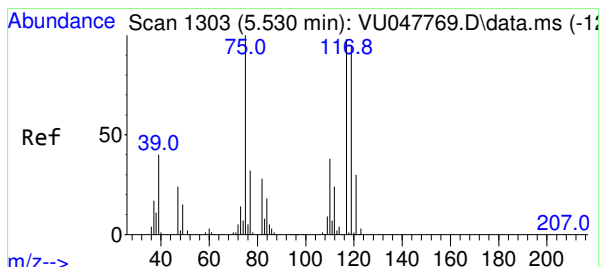
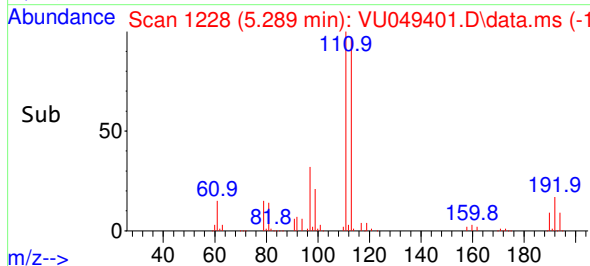
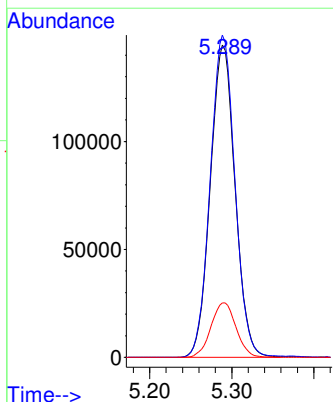
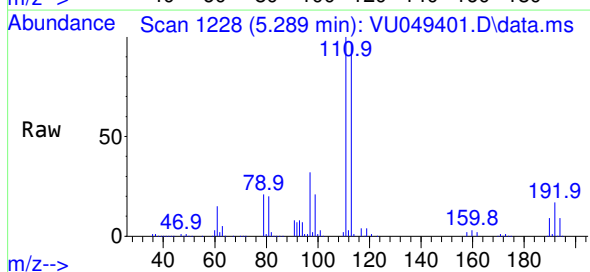




#35
Dibromofluoromethane
Concen: 143.60 ug/l
RT: 5.289 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

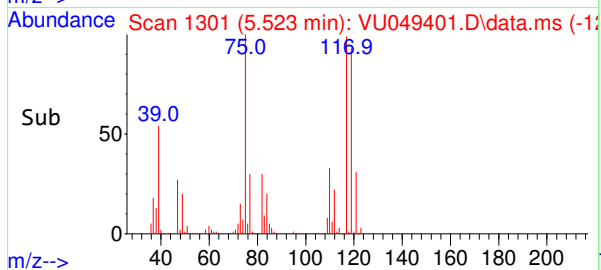
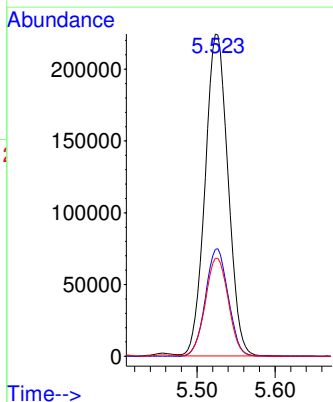
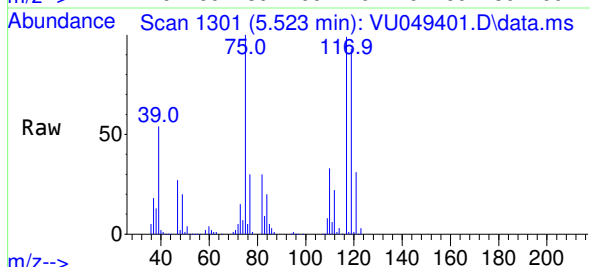
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

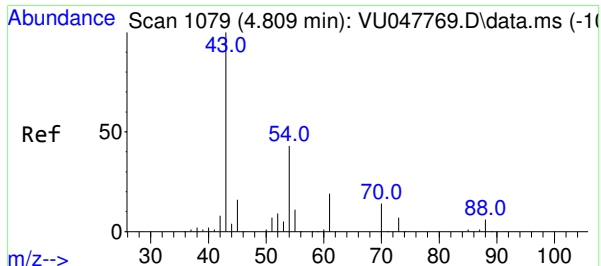
Tgt Ion:113 Resp: 303611
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.8 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 149.94 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 75 Resp: 458662
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.6 25.1 37.7

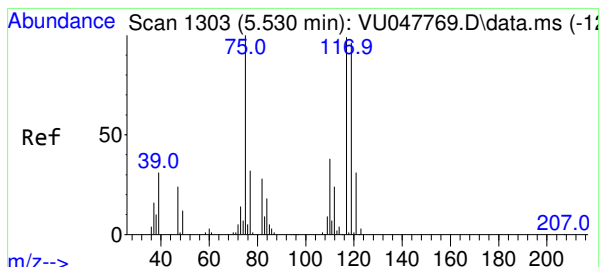
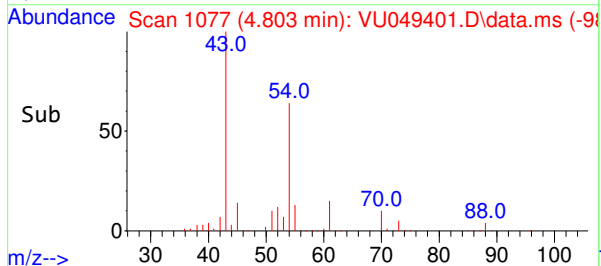
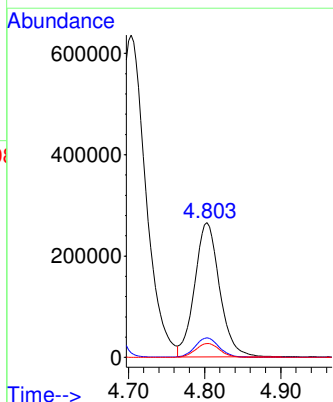
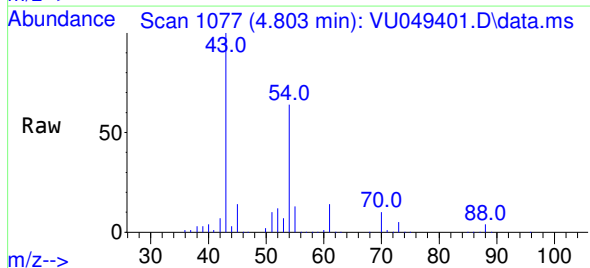




#37
Ethyl Acetate
Concen: 134.57 ug/l
RT: 4.803 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

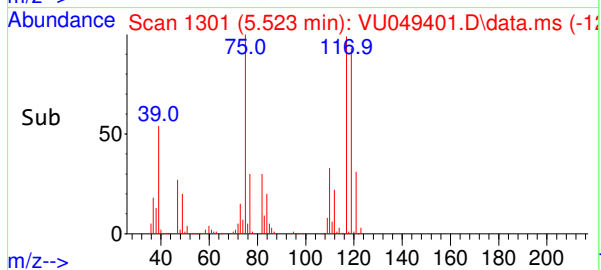
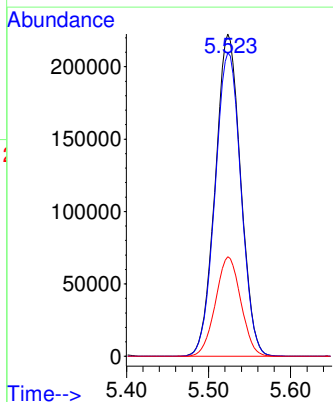
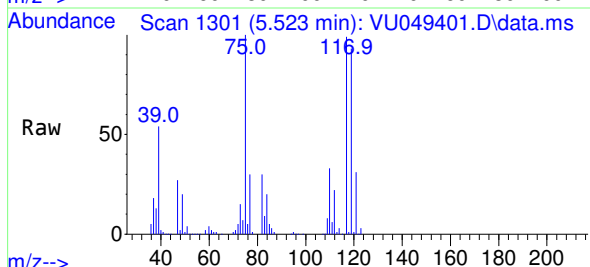
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

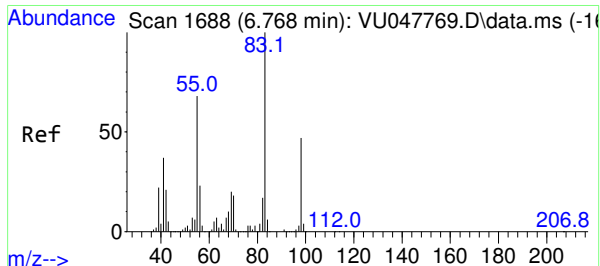
Tgt Ion:	43	Resp:	602551
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.5	14.3
70	10.2	7.5	11.3



#38
Carbon Tetrachloride
Concen: 146.89 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	117	Resp:	478729
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.8	115.2
121	30.8	24.7	37.1

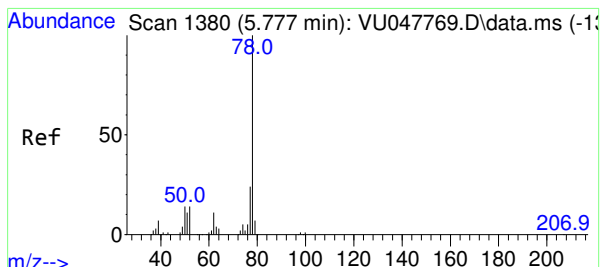
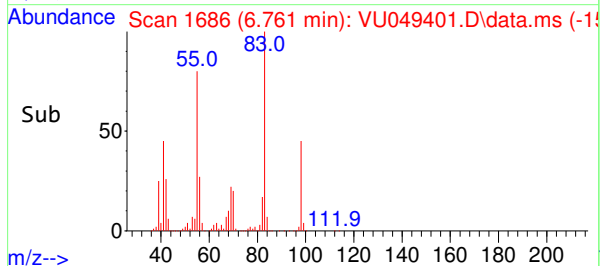
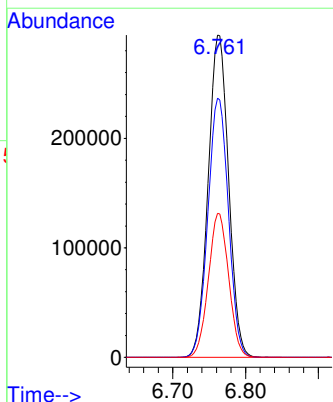
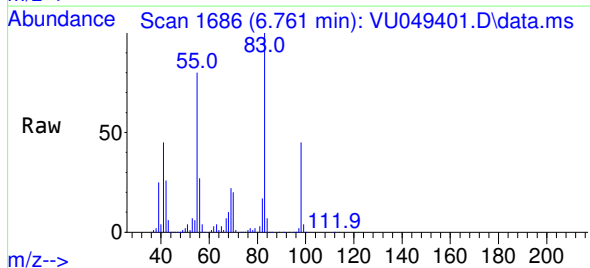




#39
Methylcyclohexane
Concen: 149.48 ug/l
RT: 6.761 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

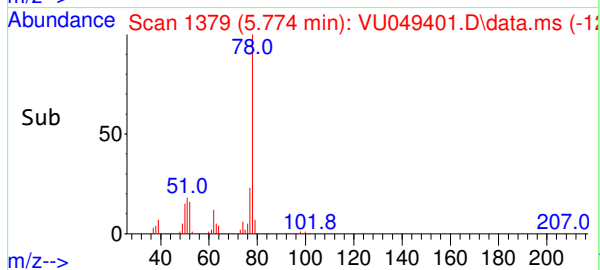
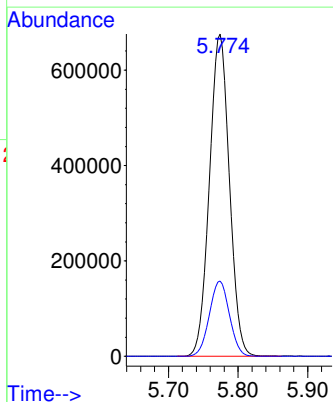
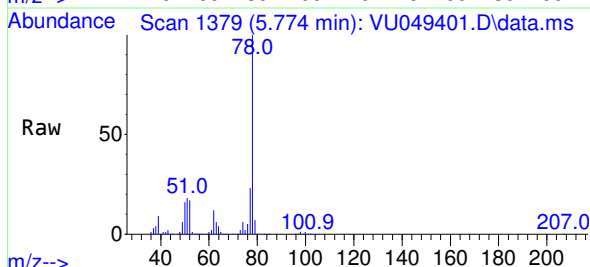
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

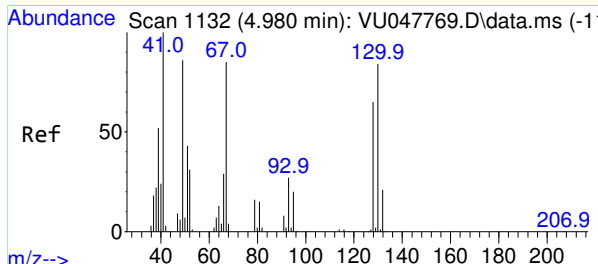
Tgt Ion: 83 Resp: 575346
Ion Ratio Lower Upper
83 100
55 80.4 55.3 82.9
98 44.7 37.3 55.9



#40
Benzene
Concen: 146.74 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 78 Resp: 1343531
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2

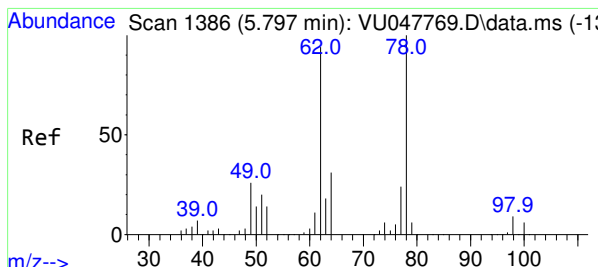
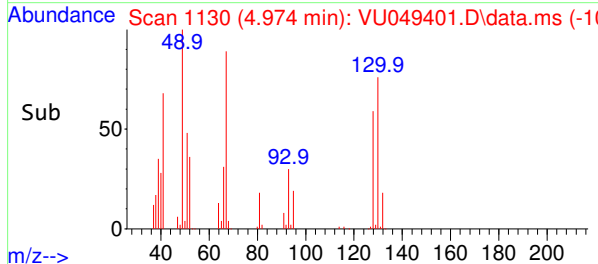
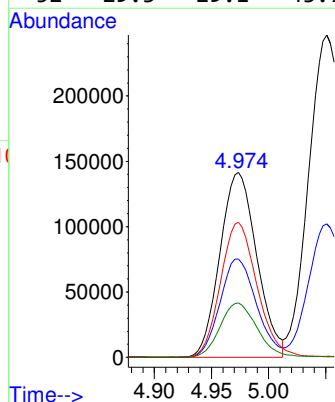
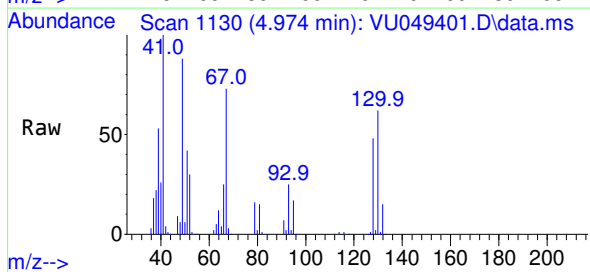




#41
Methacrylonitrile
Concen: 156.50 ug/l
RT: 4.974 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

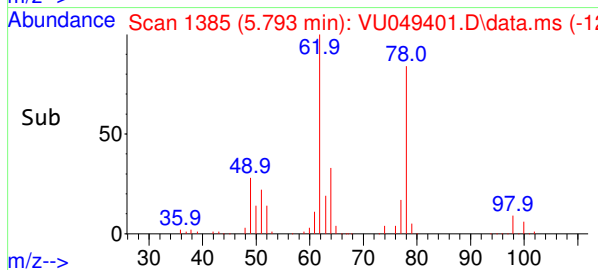
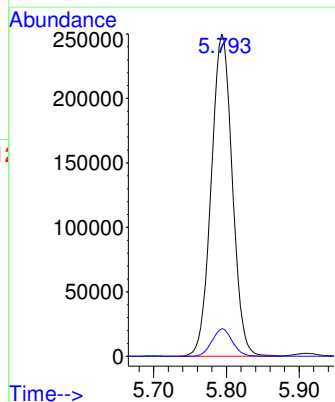
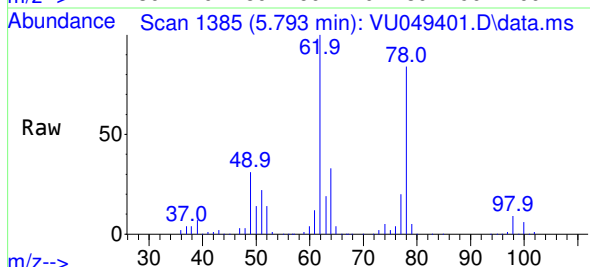
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

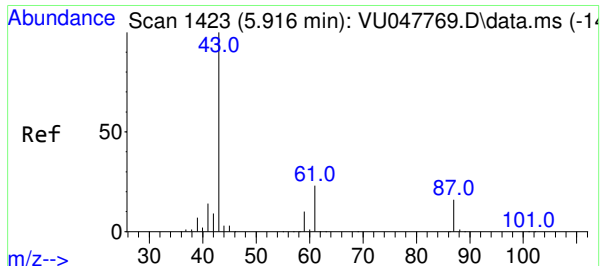
Tgt Ion: 41 Resp: 317676
Ion Ratio Lower Upper
41 100
39 52.7 43.1 64.7
67 73.1 72.3 108.5
52 29.3 29.1 43.7



#42
1,2-Dichloroethane
Concen: 145.91 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 62 Resp: 503108
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.6

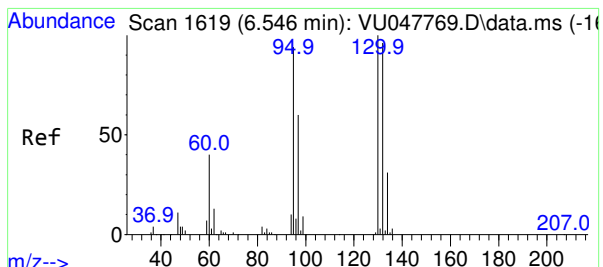
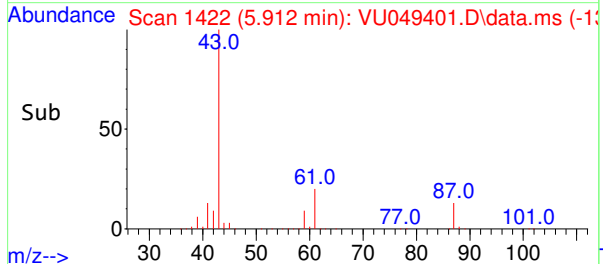
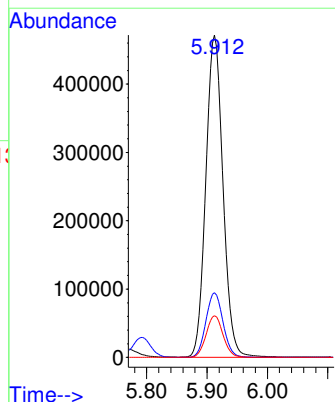
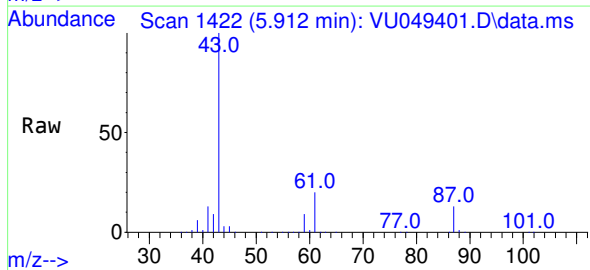




#43
Isopropyl Acetate
Concen: 154.10 ug/l
RT: 5.912 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

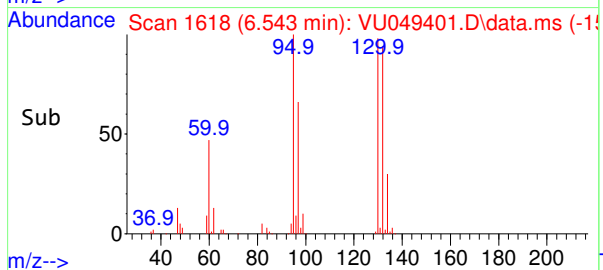
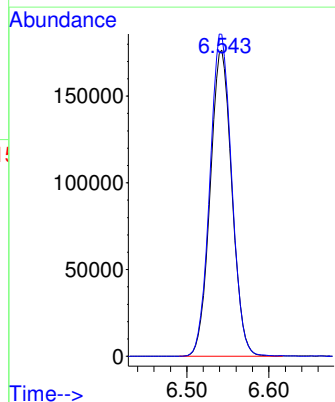
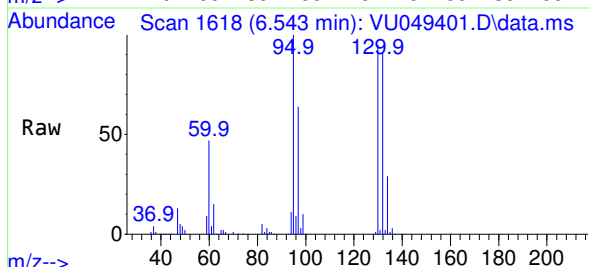
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

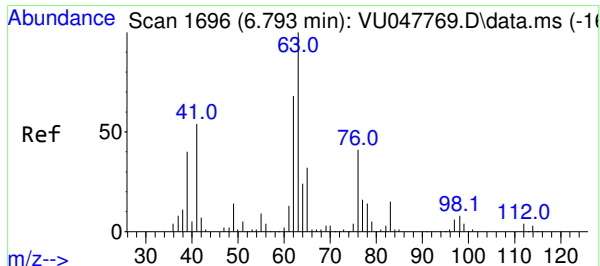
Tgt Ion:	43	Resp:	924923
Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.4	26.0
87	12.9	12.6	18.8



#44
Trichloroethene
Concen: 149.95 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	130	Resp:	324674
Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	184.6

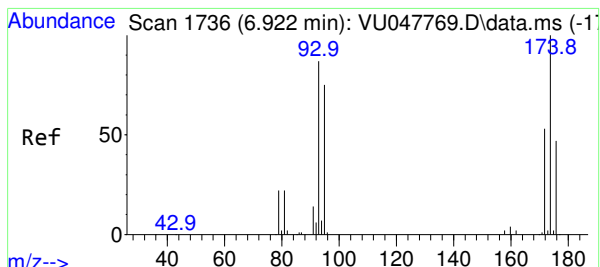
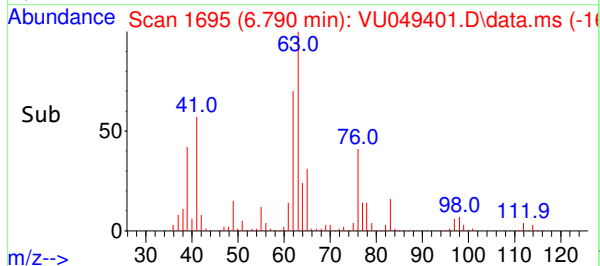
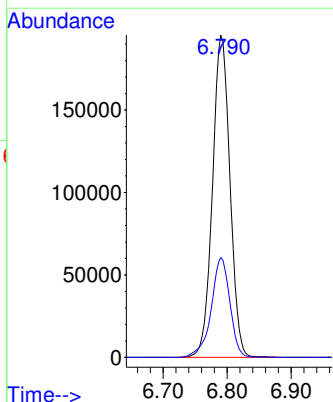
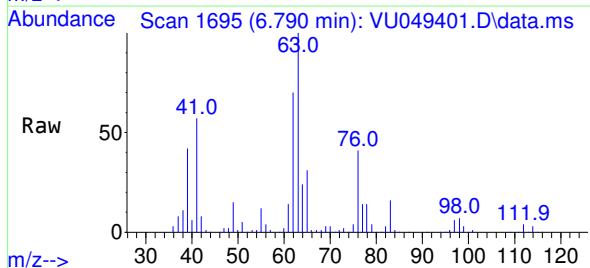




#45
1,2-Dichloropropane
Concen: 148.47 ug/l
RT: 6.790 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

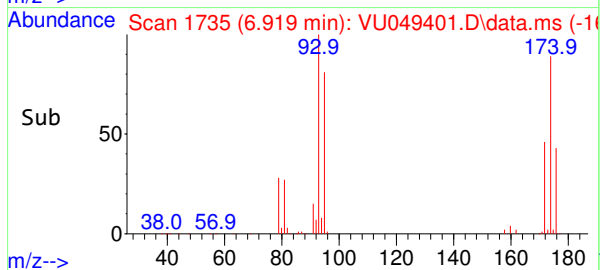
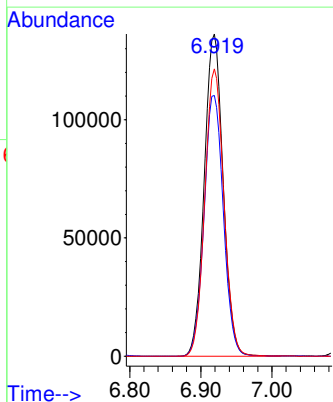
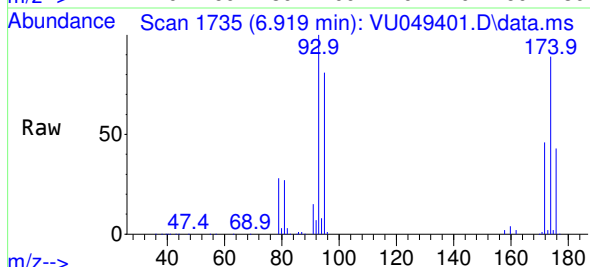
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

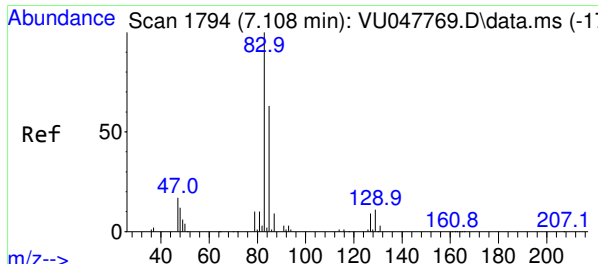
Tgt Ion: 63 Resp: 370813
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4



#46
Dibromomethane
Concen: 147.06 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 93 Resp: 251958
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 90.0 88.2 132.4

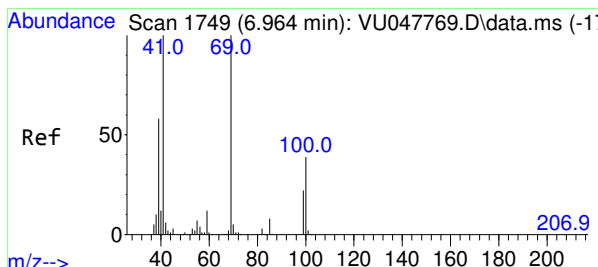
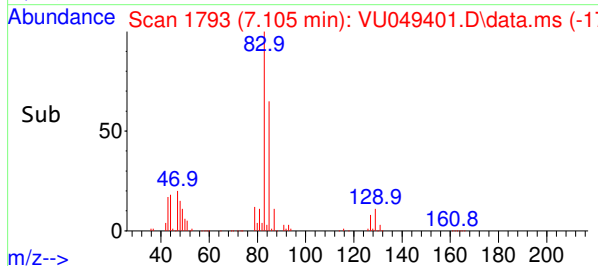
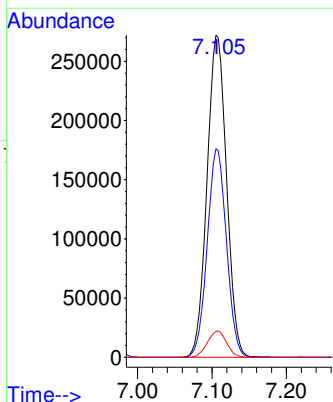
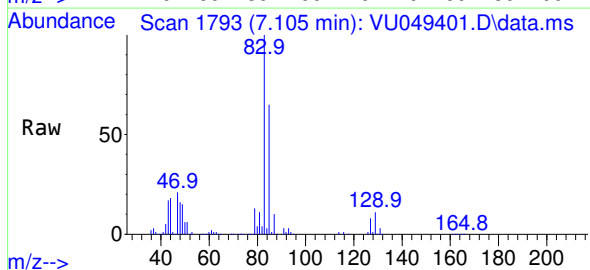




#47
Bromodichloromethane
Concen: 150.93 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

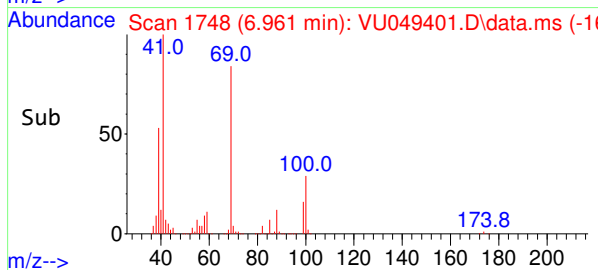
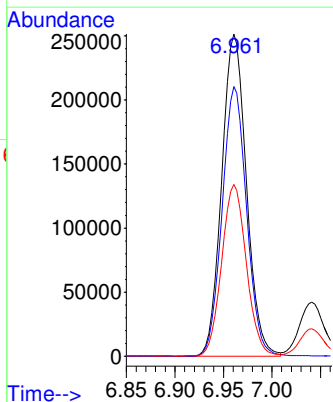
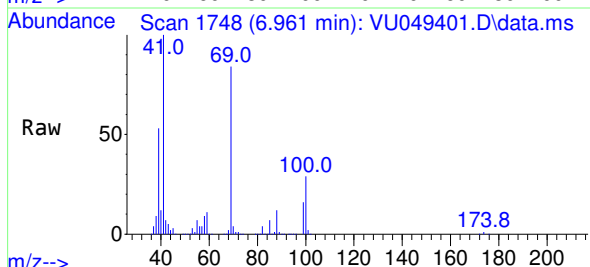
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

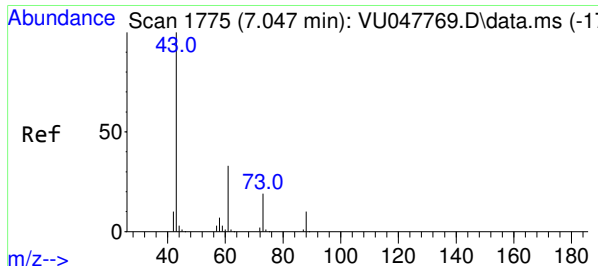
Tgt Ion: 83 Resp: 496690
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 155.35 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 41 Resp: 443970
Ion Ratio Lower Upper
41 100
69 83.2 79.8 119.6
39 53.3 47.9 71.9

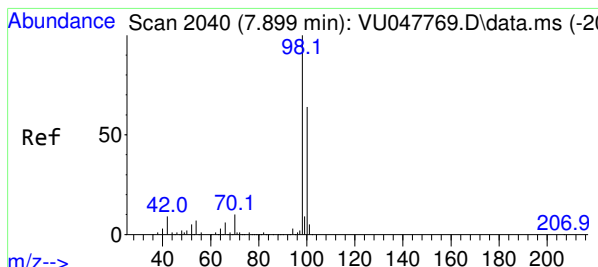
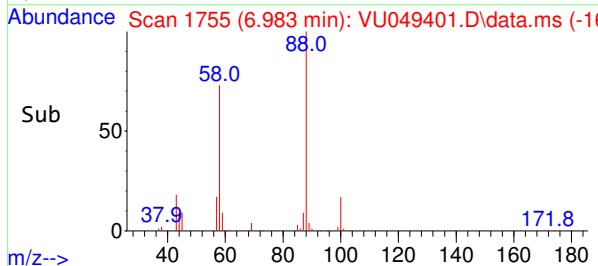
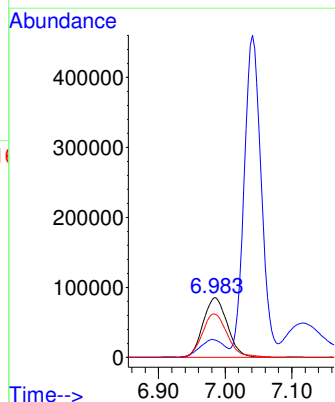
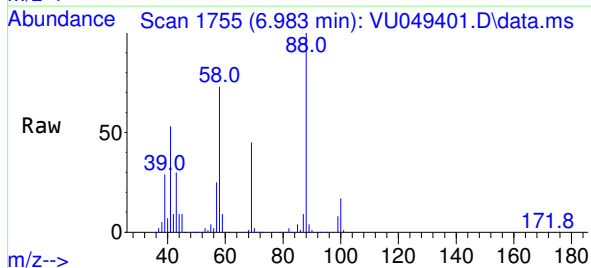




#49
1,4-Dioxane
Concen: 3126.33 ug/l
RT: 6.983 min Scan# 1
Delta R.T. -0.064 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

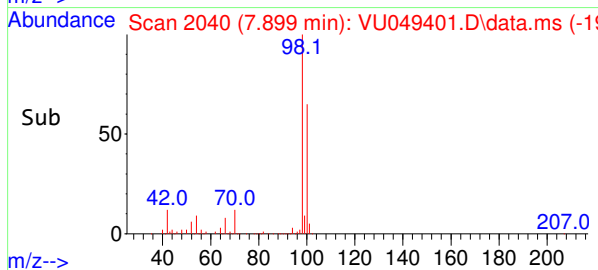
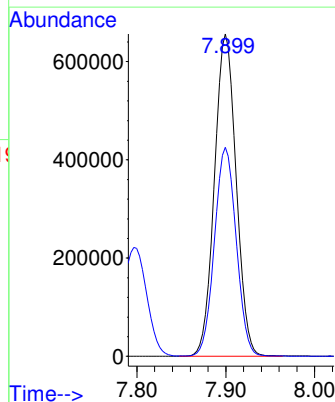
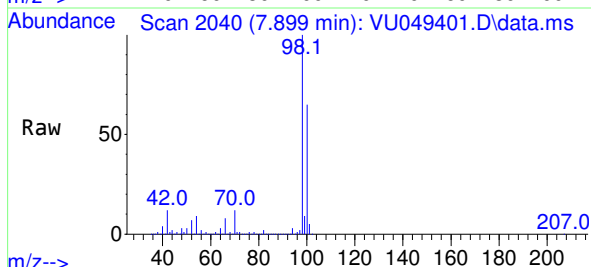
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

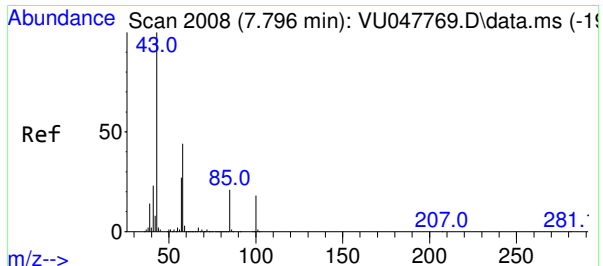
Tgt Ion: 88 Resp: 212850
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0#
58 76.6 15.4 23.0#



#50
Toluene-d8
Concen: 147.43 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 98 Resp: 1111197
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

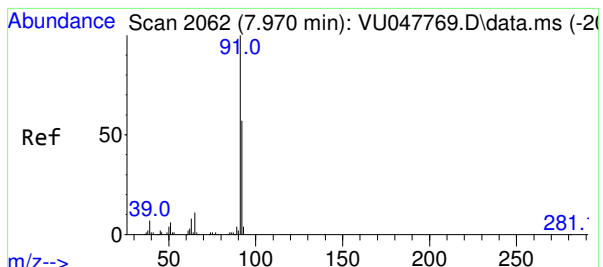
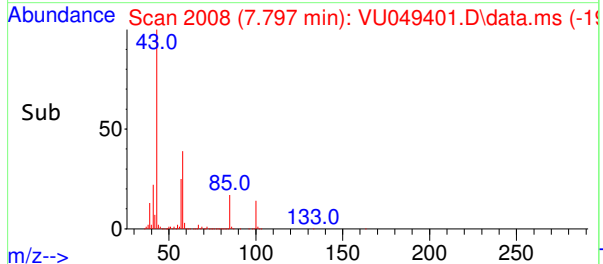
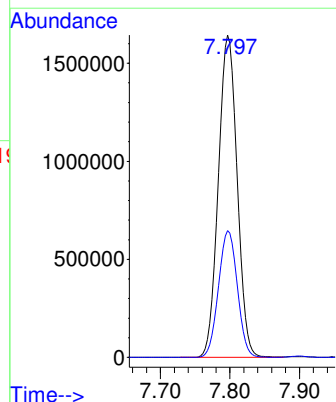
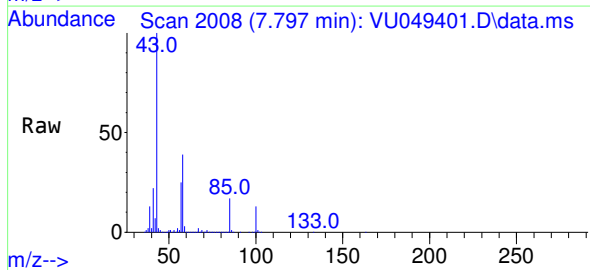




#51
4-Methyl-2-Pentanone
Concen: 755.89 ug/l
RT: 7.797 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

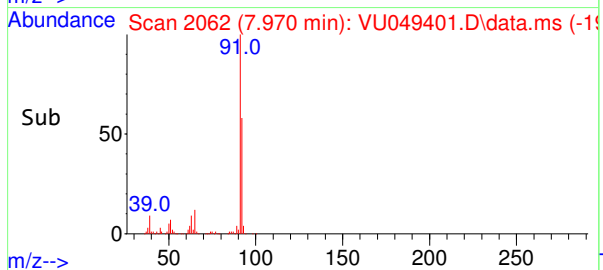
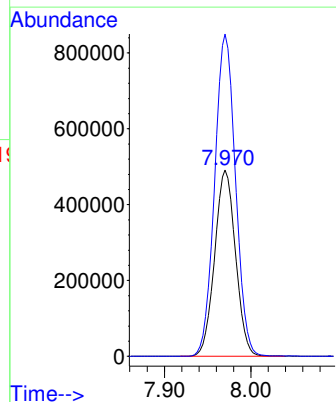
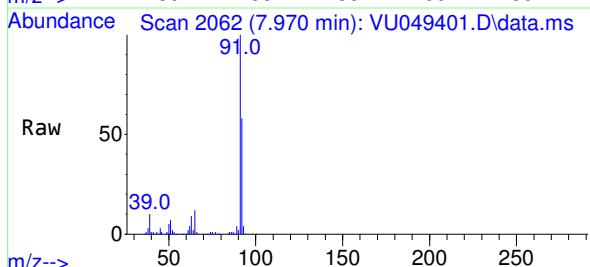
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

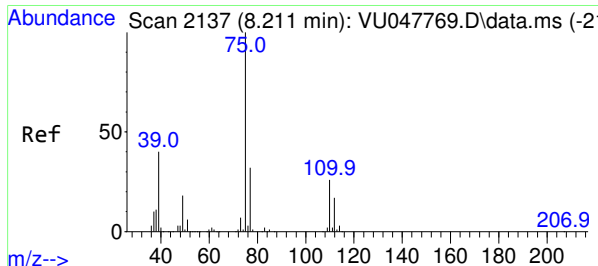
Tgt Ion: 43 Resp: 3081102
Ion Ratio Lower Upper
43 100
58 39.4 34.7 52.1



#52
Toluene
Concen: 151.46 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 92 Resp: 823583
Ion Ratio Lower Upper
92 100
91 173.0 138.2 207.4

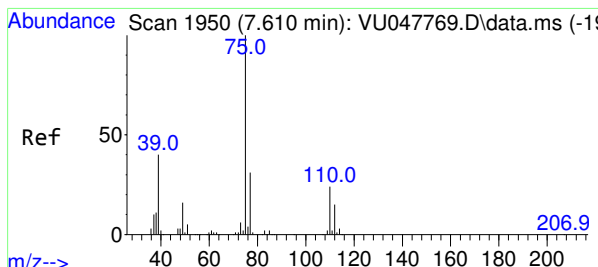
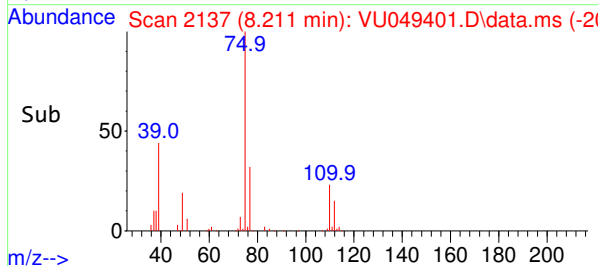
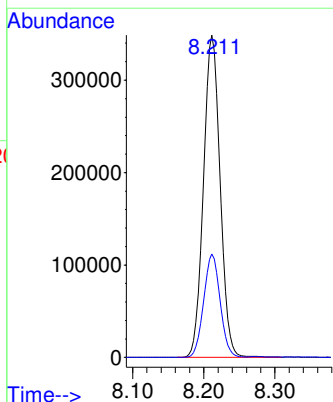
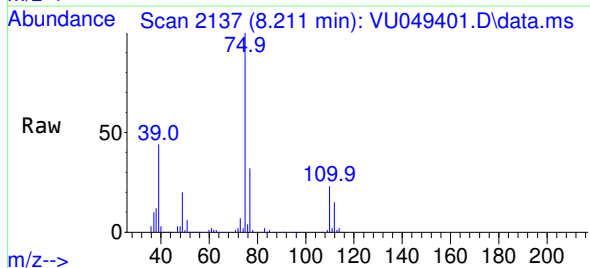




#53
 t-1,3-Dichloropropene
 Concen: 157.43 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

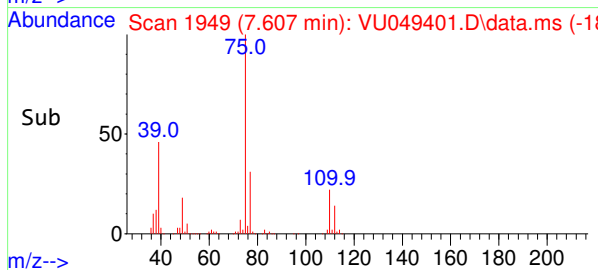
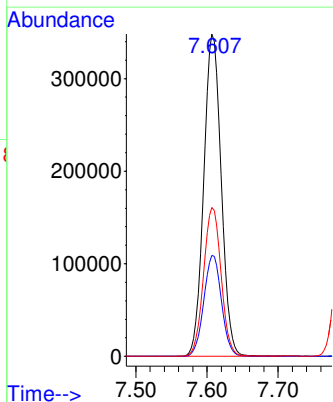
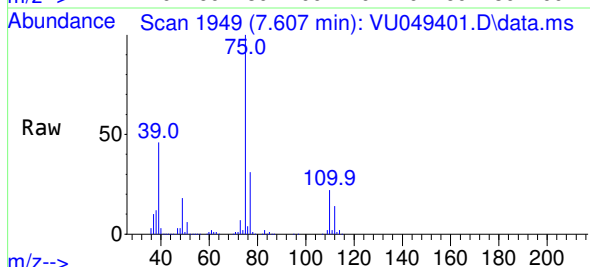
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

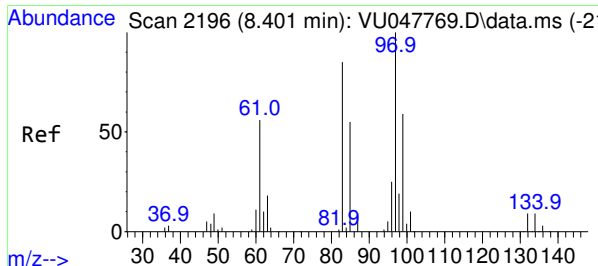
Tgt Ion: 75 Resp: 567089
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 153.73 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

Tgt Ion: 75 Resp: 594512
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5
 39 46.2 33.0 49.6

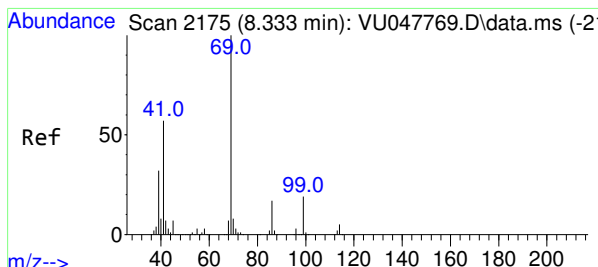
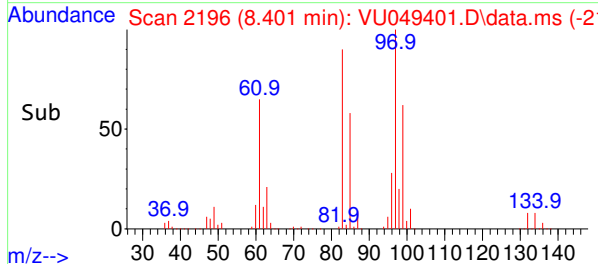
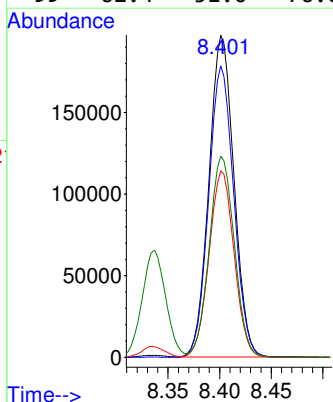
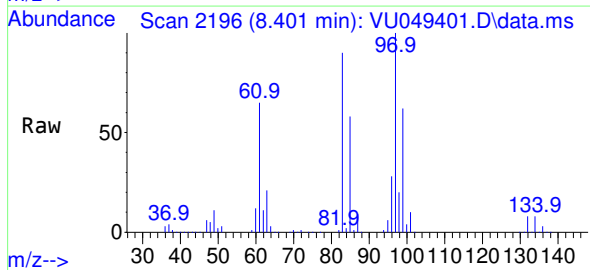




#55
1,1,2-Trichloroethane
Concen: 143.90 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

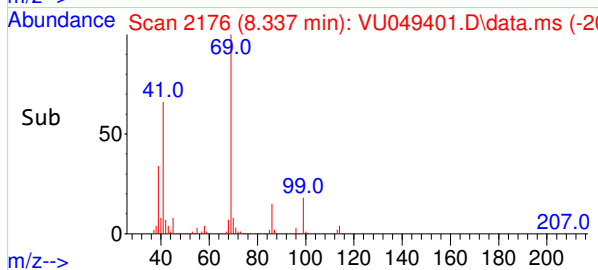
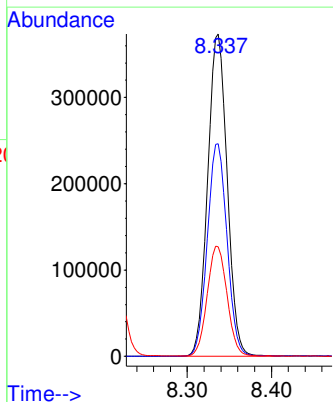
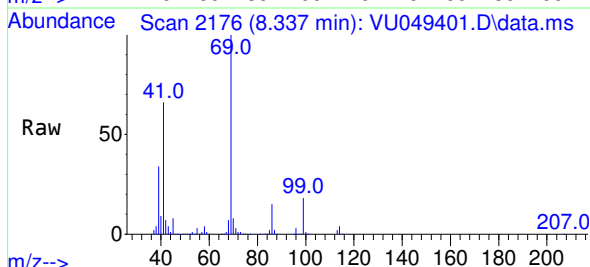
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

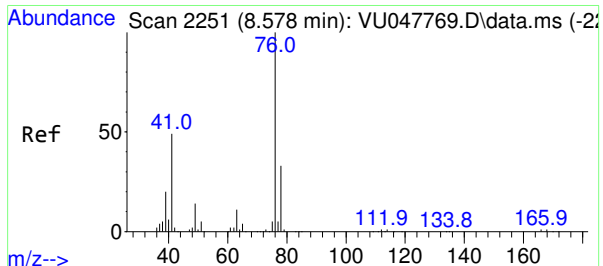
Tgt Ion:	97	Resp:	331922
Ion	Ratio	Lower	Upper
97	100		
83	90.5	70.2	105.4
85	57.8	44.6	66.8
99	62.4	51.0	76.6



#56
Ethyl methacrylate
Concen: 151.41 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	69	Resp:	600724
Ion	Ratio	Lower	Upper
69	100		
41	66.6	45.4	68.0
39	34.5	25.7	38.5

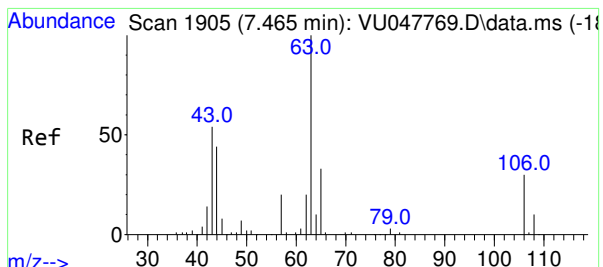
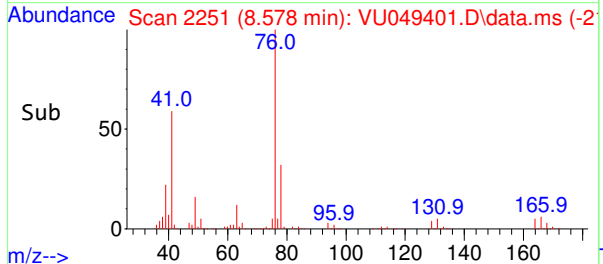
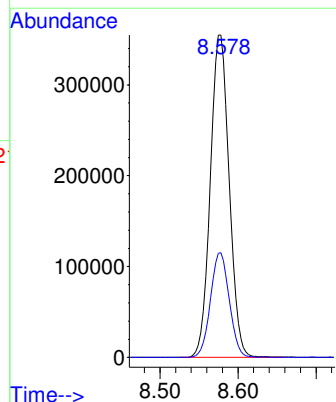
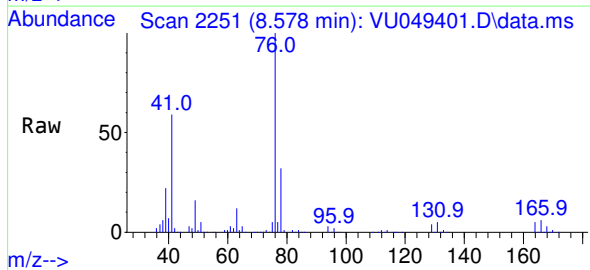




#57
1,3-Dichloropropane
Concen: 148.01 ug/l
RT: 8.578 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

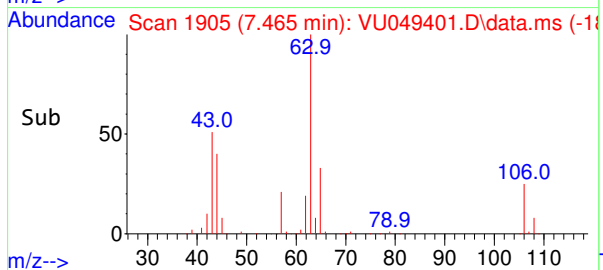
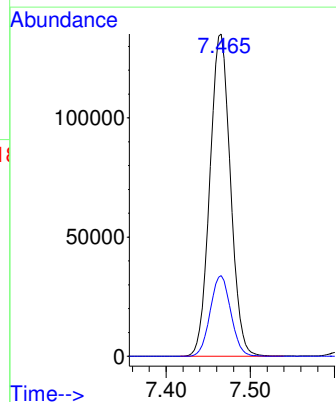
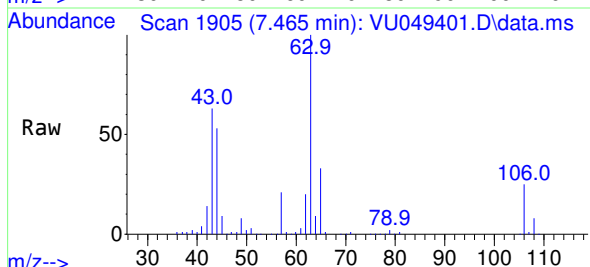
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

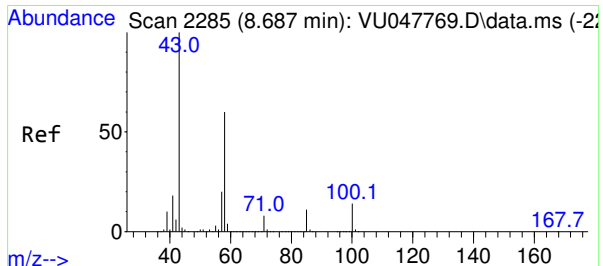
Tgt Ion: 76 Resp: 595302
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 709.03 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 63 Resp: 229171
Ion Ratio Lower Upper
63 100
106 25.1 23.1 34.7

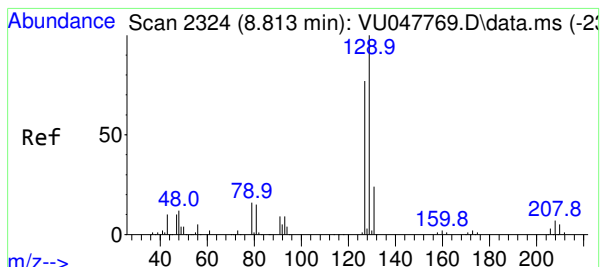
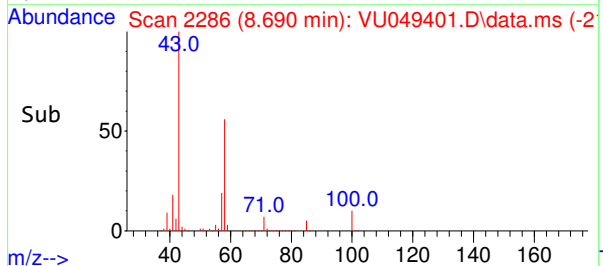
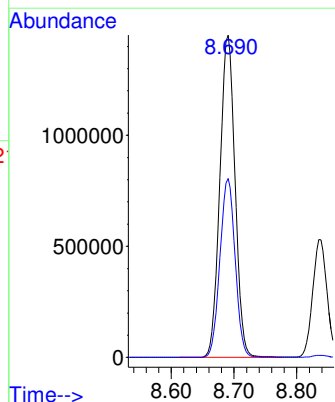
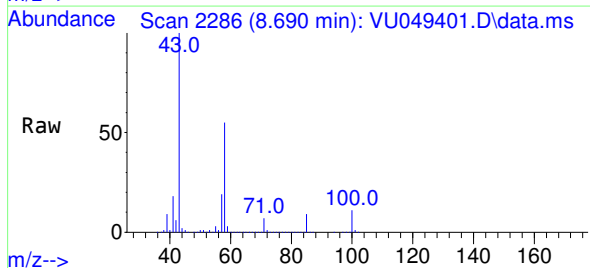




#59
2-Hexanone
Concen: 775.53 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

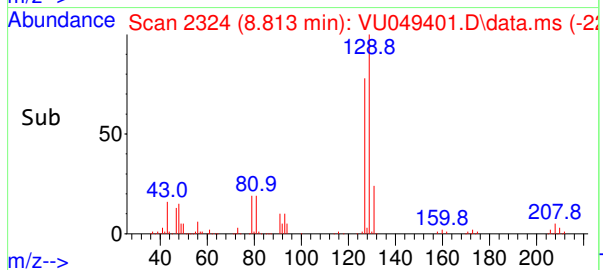
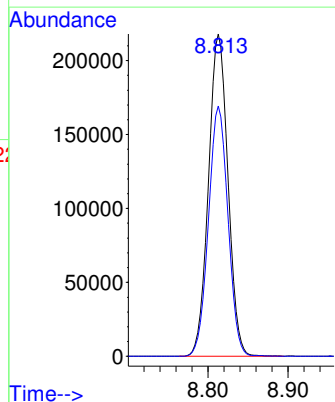
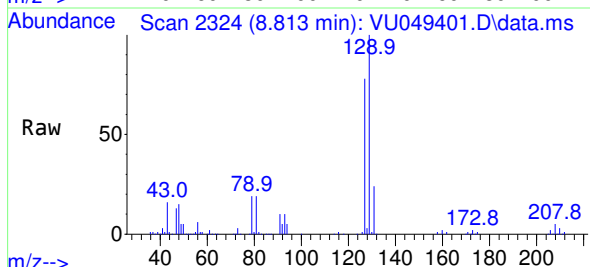
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

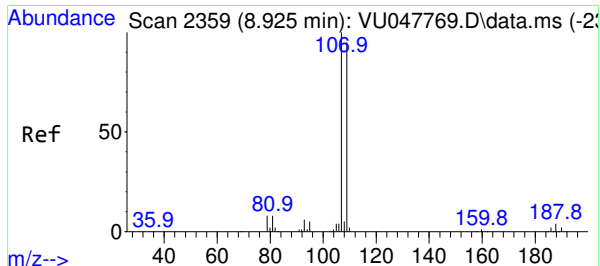
Tgt Ion: 43 Resp: 2439473
Ion Ratio Lower Upper
43 100
58 55.7 30.3 90.8



#60
Dibromochloromethane
Concen: 149.78 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 129 Resp: 370379
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

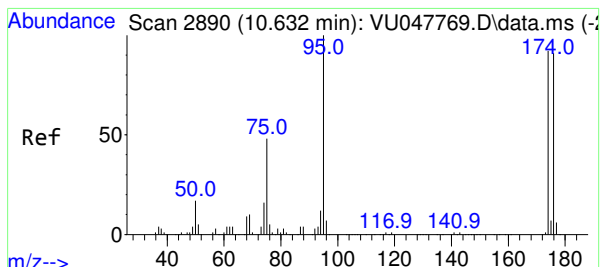
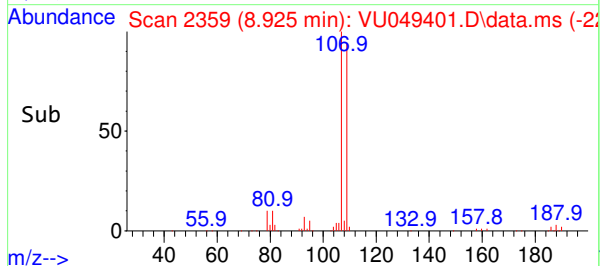
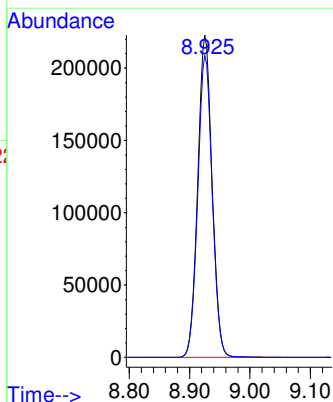
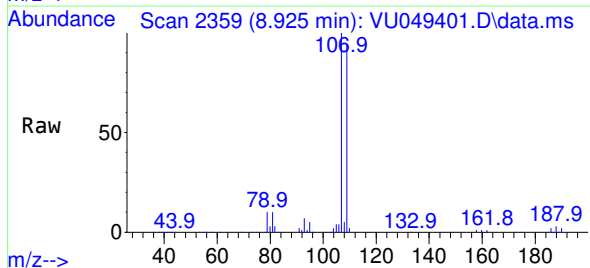




#61
1,2-Dibromoethane
Concen: 151.10 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

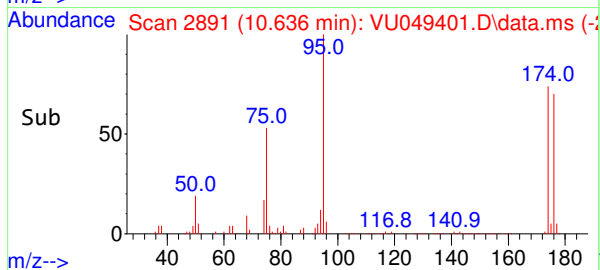
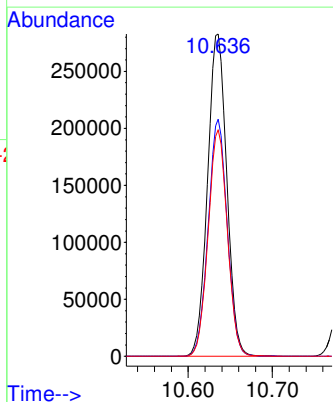
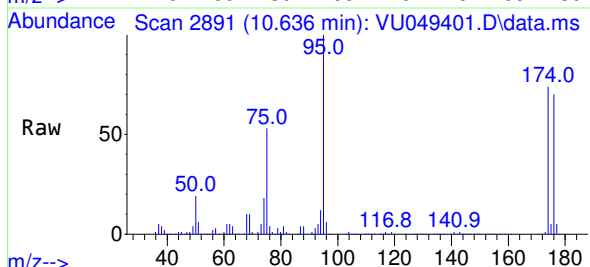
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

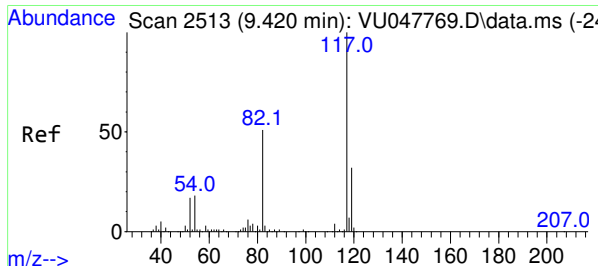
Tgt Ion: 107 Resp: 368531
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 152.95 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 95 Resp: 447368
Ion Ratio Lower Upper
95 100
174 73.1 0.0 182.0
176 70.1 0.0 177.8

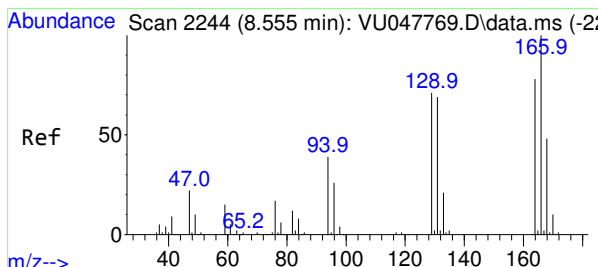
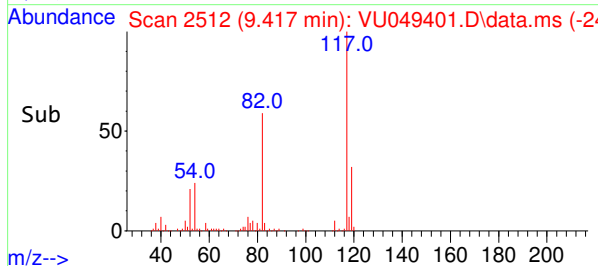
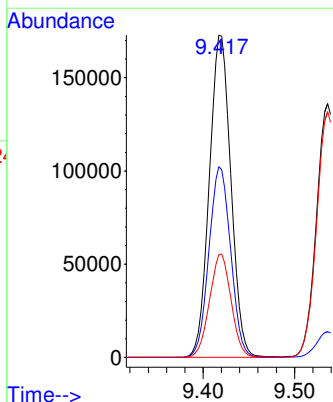
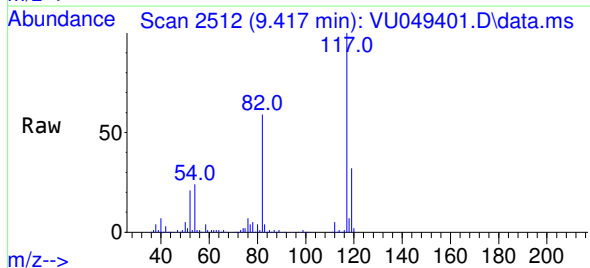




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

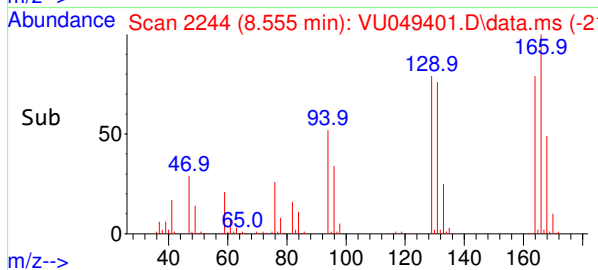
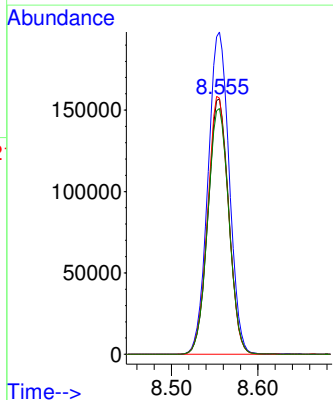
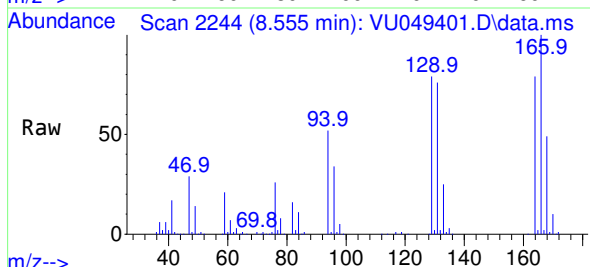
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

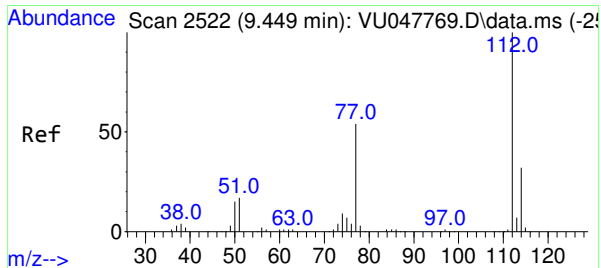
Tgt Ion:117 Resp: 283543
Ion Ratio Lower Upper
117 100
82 59.2 41.7 62.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 145.79 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:164 Resp: 263494
Ion Ratio Lower Upper
164 100
166 126.3 100.0 150.0
129 100.3 72.0 108.0
131 96.3 69.7 104.5

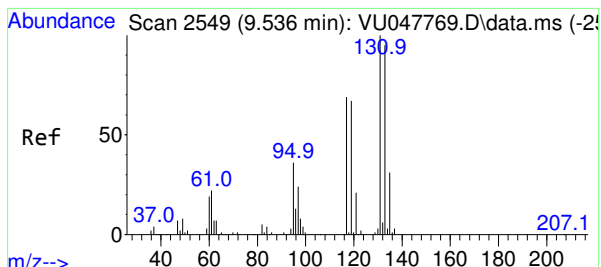
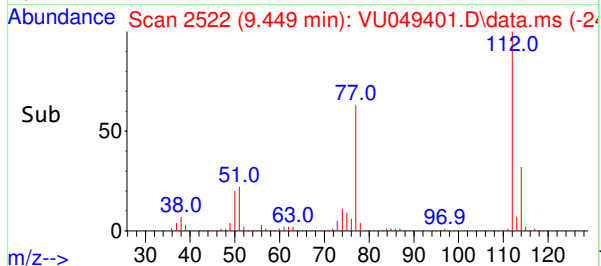
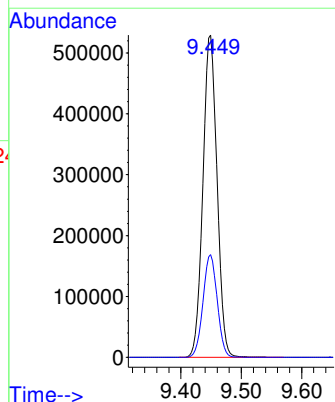
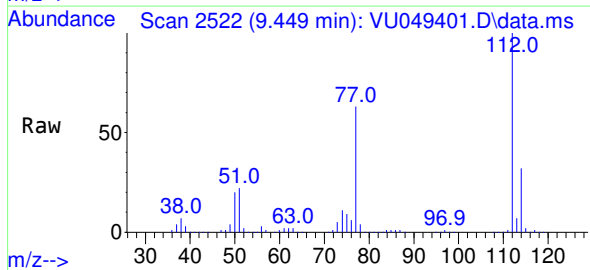




#65
Chlorobenzene
Concen: 149.31 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

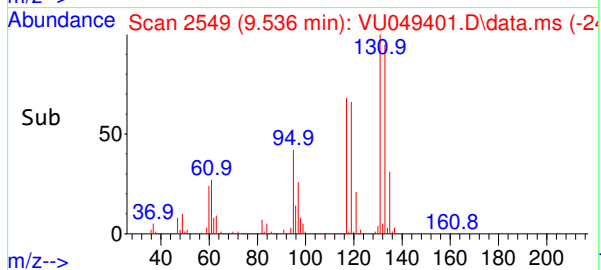
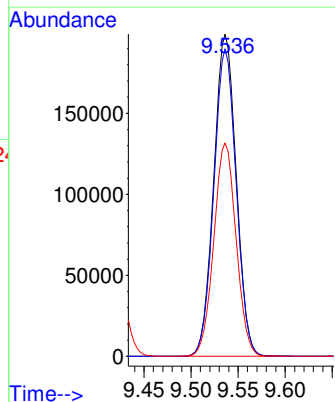
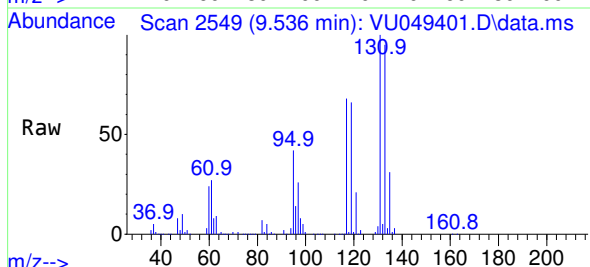
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

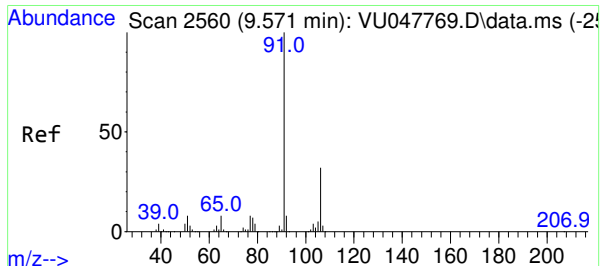
Tgt Ion:112 Resp: 856619
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 147.47 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:131 Resp: 330099
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 65.9 33.9 101.6

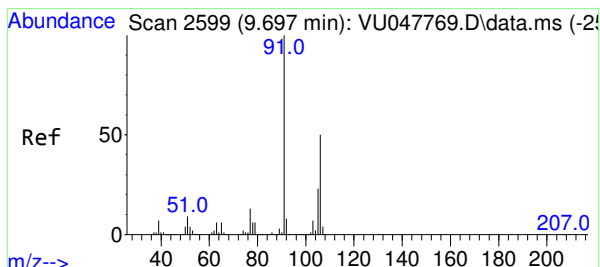
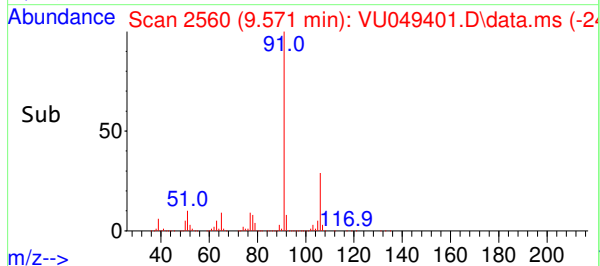
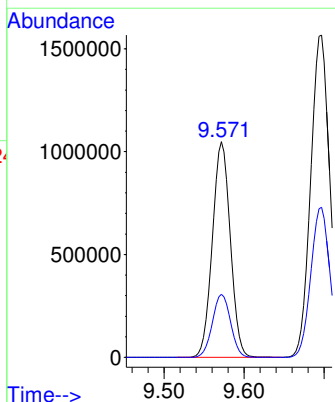
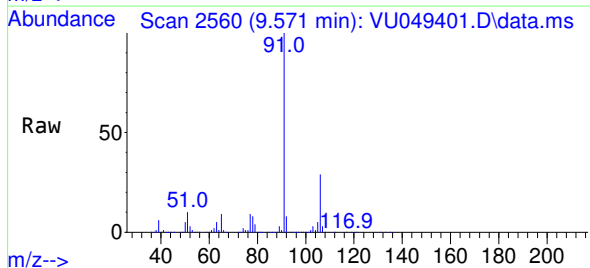




#67
Ethyl Benzene
Concen: 152.77 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

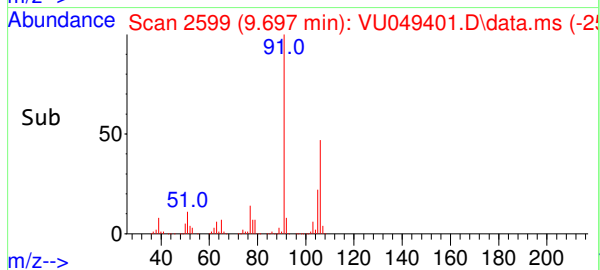
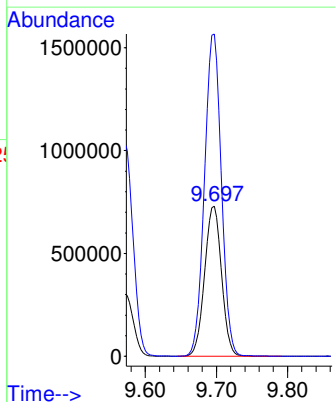
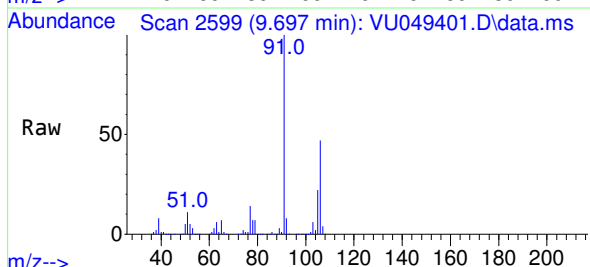
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

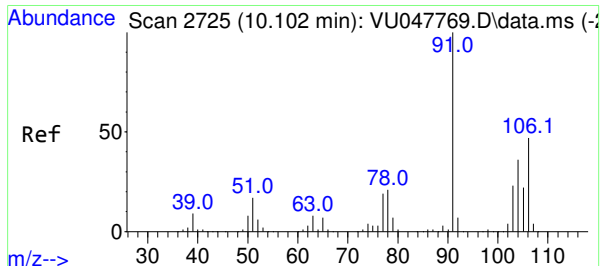
Tgt Ion: 91 Resp: 1639802
Ion Ratio Lower Upper
91 100
106 29.3 25.6 38.4



#68
m/p-Xylenes
Concen: 303.26 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:106 Resp: 1206141
Ion Ratio Lower Upper
106 100
91 214.1 157.2 235.8

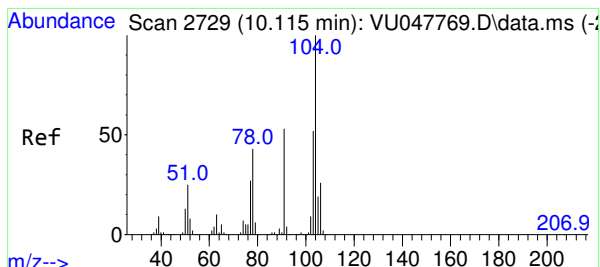
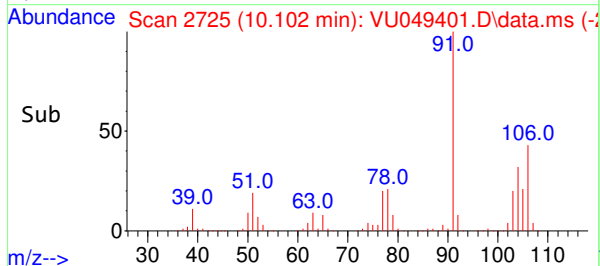
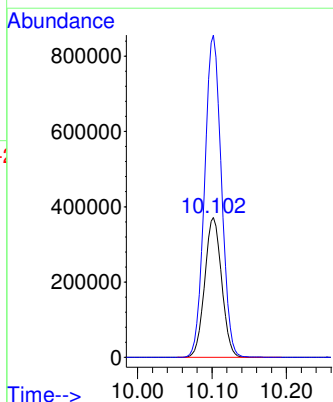
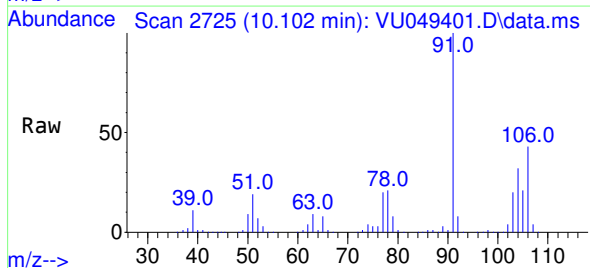




#69
o-Xylene
Concen: 147.85 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

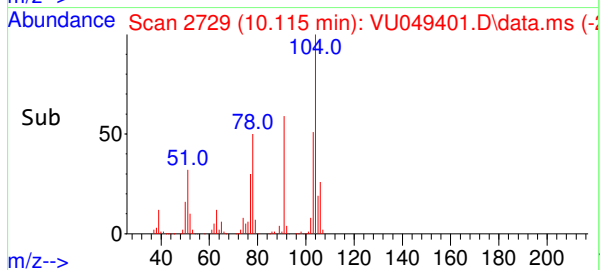
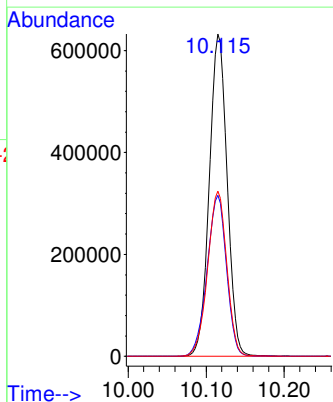
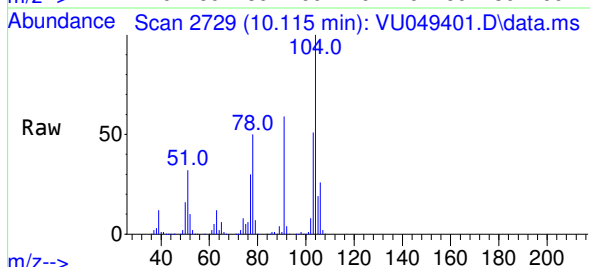
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

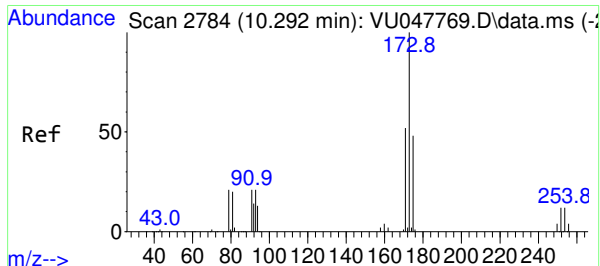
Tgt Ion:106 Resp: 588429
Ion Ratio Lower Upper
106 100
91 229.0 103.5 310.5



#70
Styrene
Concen: 151.91 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:104 Resp: 1005836
Ion Ratio Lower Upper
104 100
78 54.5 38.0 57.0
103 55.0 43.9 65.9

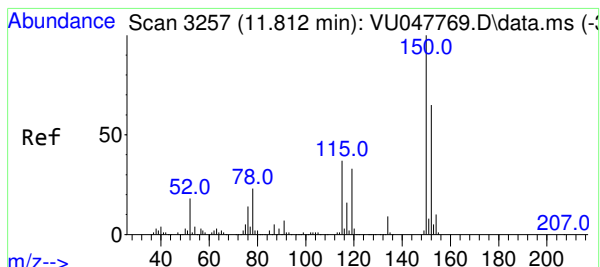
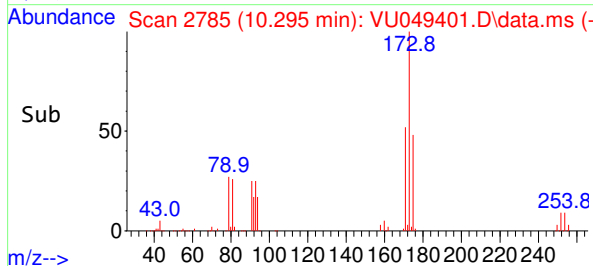
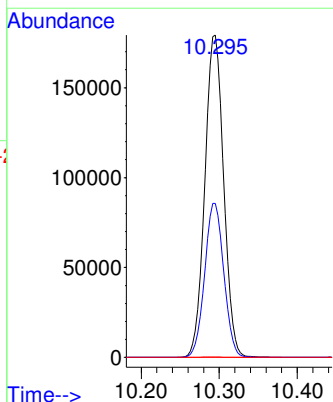
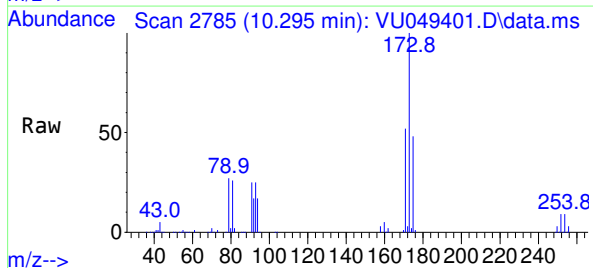




#71
Bromoform
Concen: 153.50 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

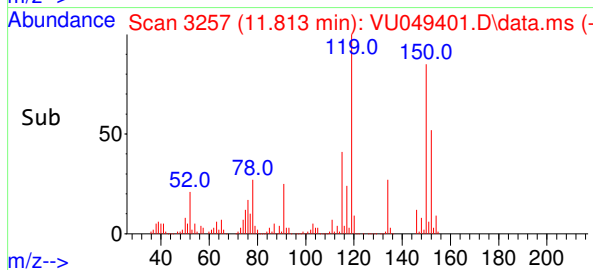
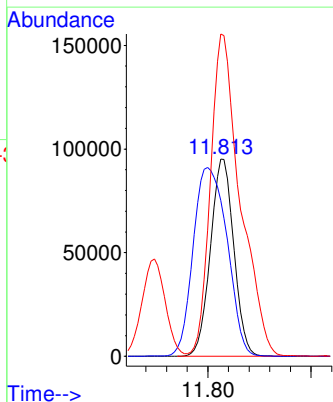
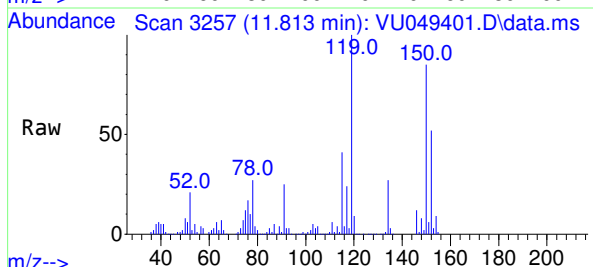
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

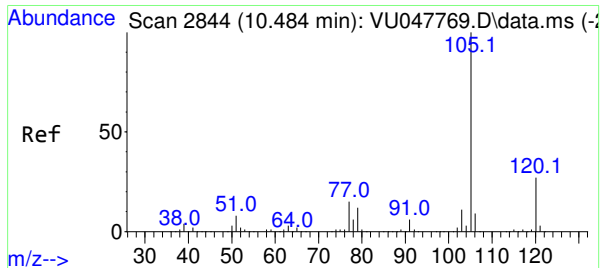
Tgt Ion:	173	Resp:	300901
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.2
254	0.1	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	152	Resp:	149677
Ion	Ratio	Lower	Upper
152	100		
115	138.8	37.0	110.9#
150	207.8	0.0	342.2

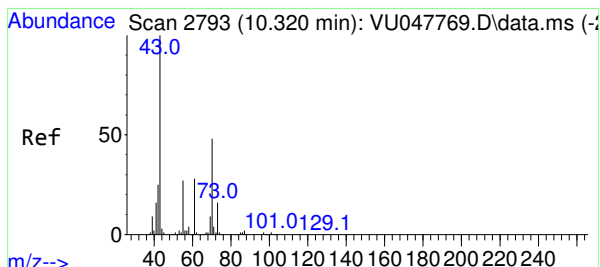
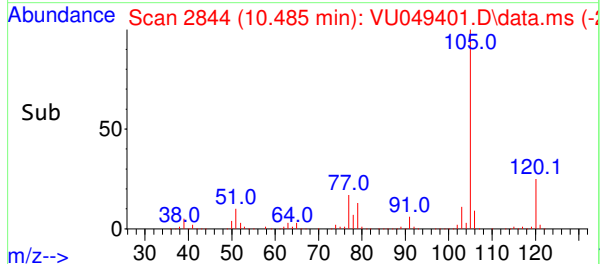
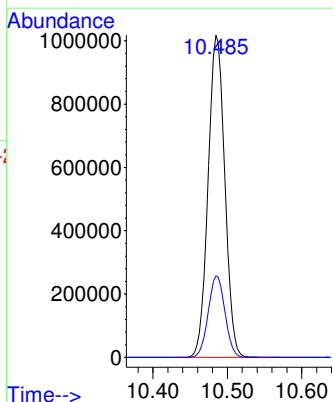
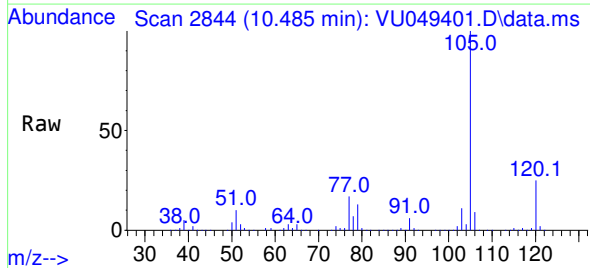




#73
Isopropylbenzene
Concen: 140.85 ug/l
RT: 10.485 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

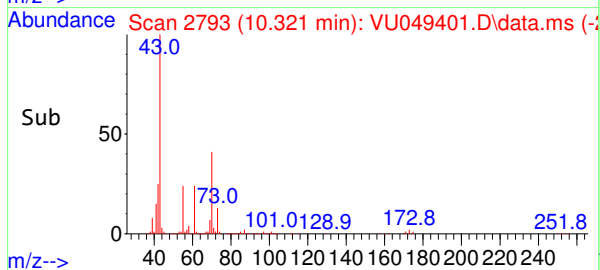
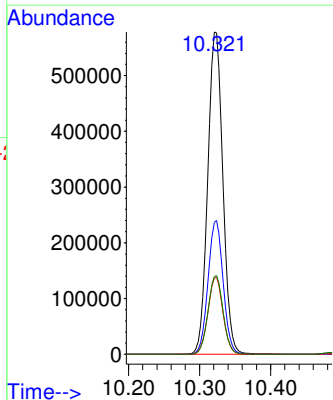
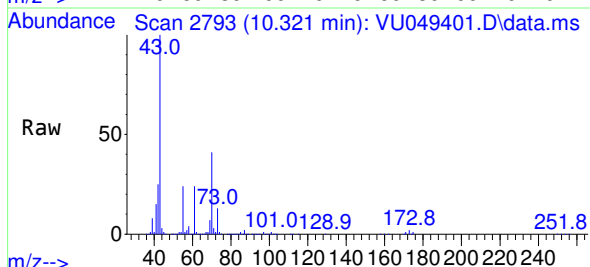
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

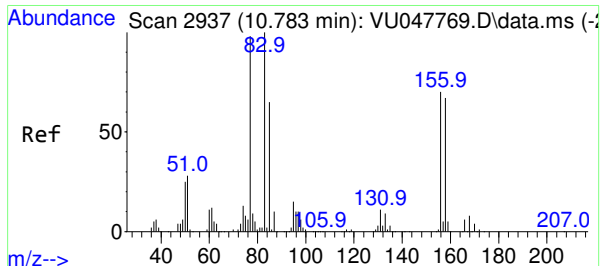
Tgt Ion:105 Resp: 1584189
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



#74
N-ethyl acetate
Concen: 148.47 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 43 Resp: 853273
Ion Ratio Lower Upper
43 100
70 41.5 38.7 58.1
55 23.9 21.8 32.8
61 24.4 21.9 32.9

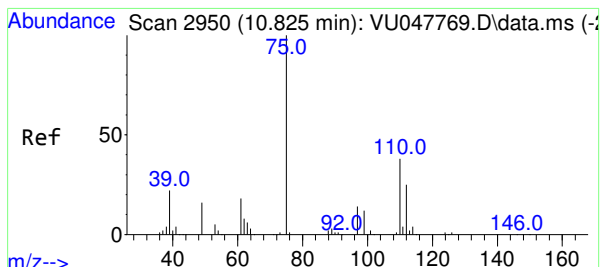
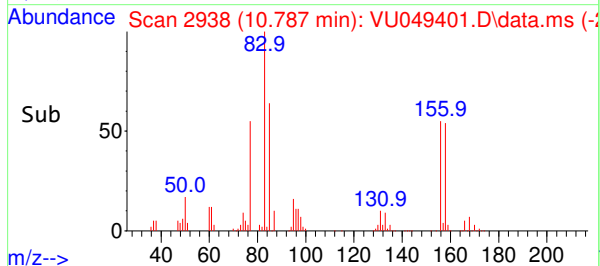
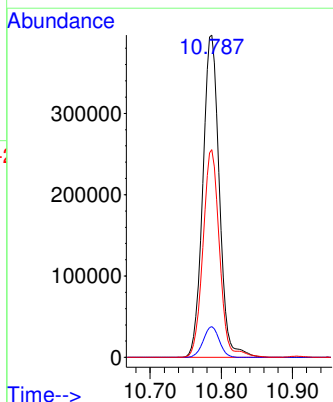
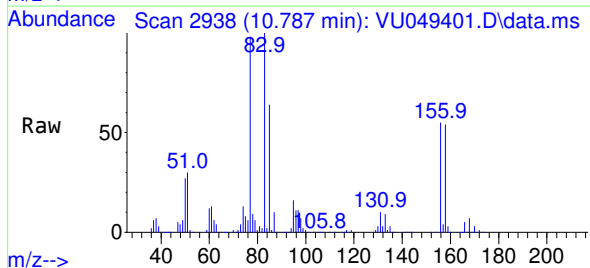




#75
1,1,2,2-Tetrachloroethane
Concen: 141.02 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

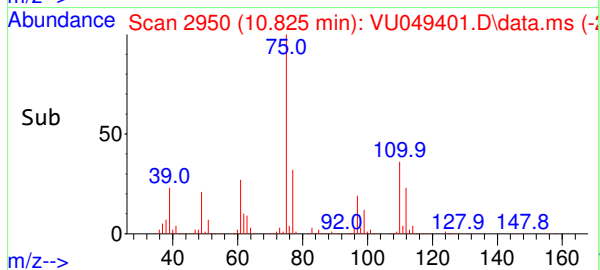
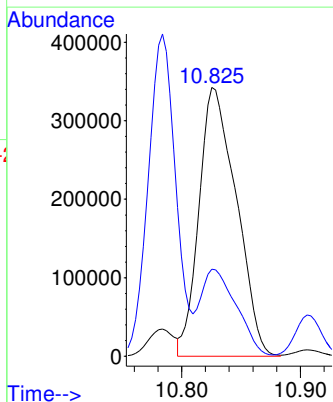
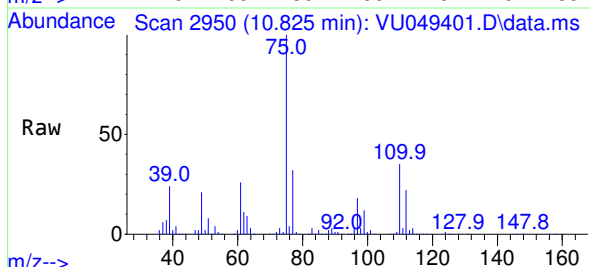
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

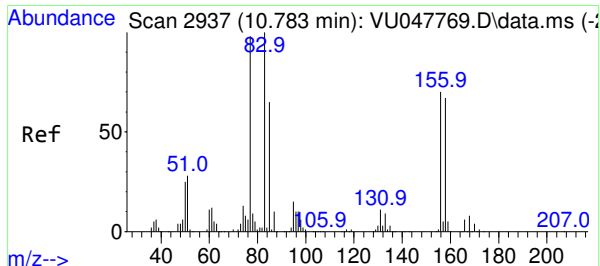
Tgt Ion: 83 Resp: 637805
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 146.24 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 75 Resp: 748544
Ion Ratio Lower Upper
75 100
77 31.1 15.8 47.3

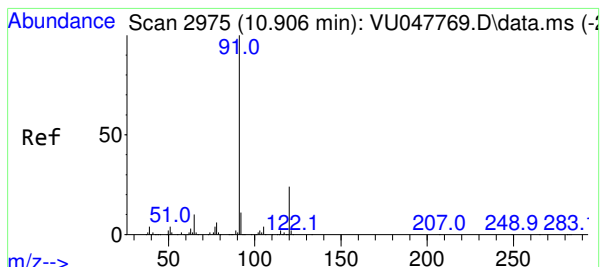
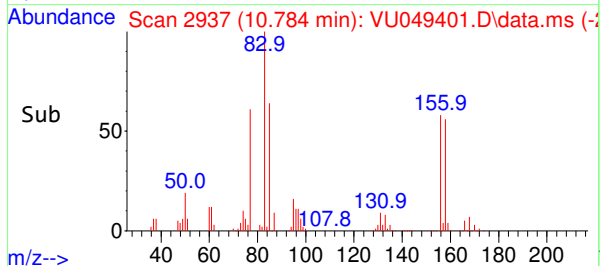
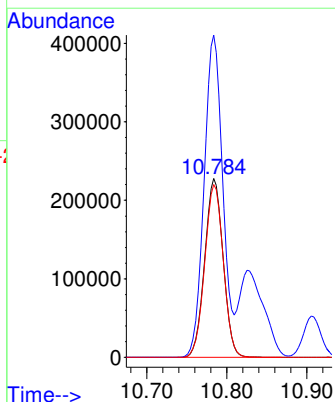
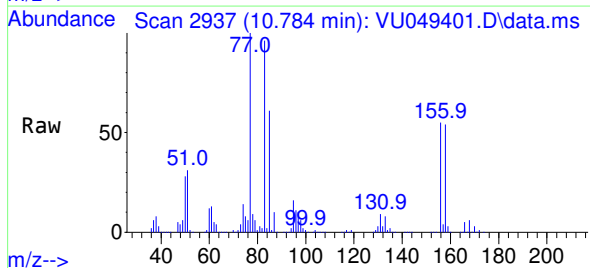




#77
Bromobenzene
Concen: 140.23 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

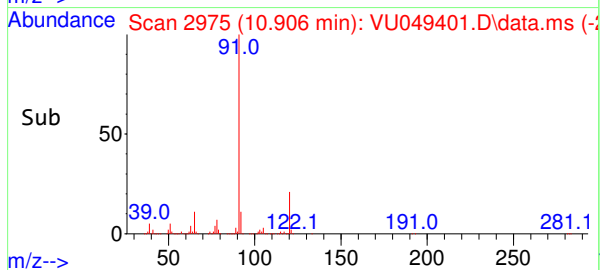
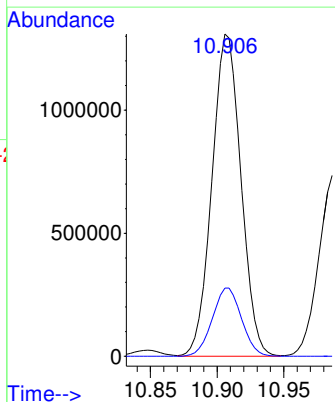
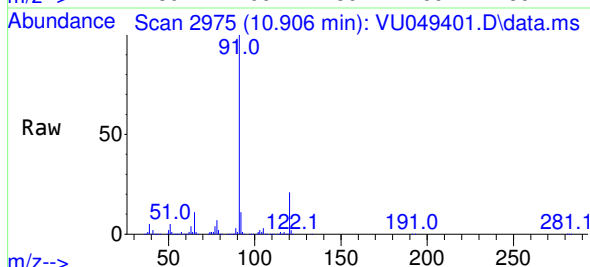
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

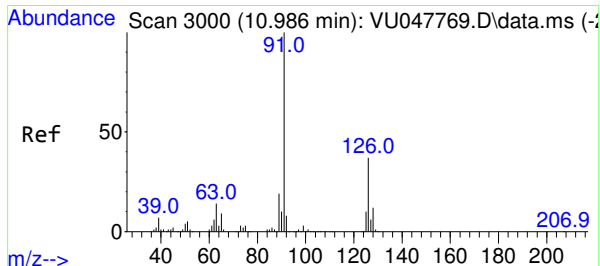
Tgt Ion:156 Resp: 366296
Ion Ratio Lower Upper
156 100
77 181.9 71.9 215.6
158 97.4 48.9 146.8



#78
n-propylbenzene
Concen: 145.48 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

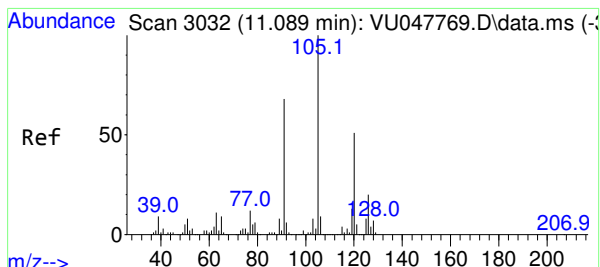
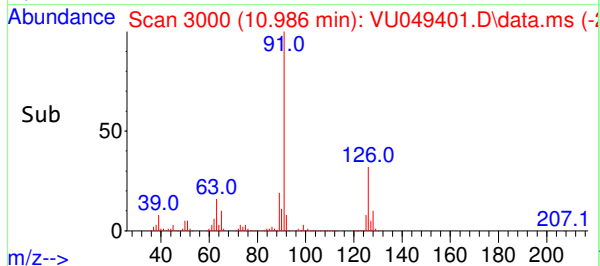
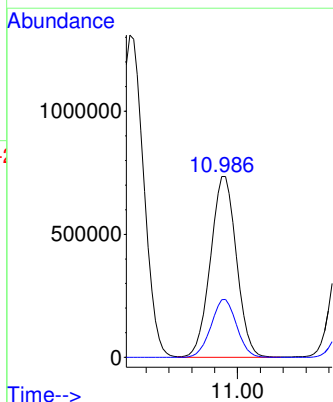
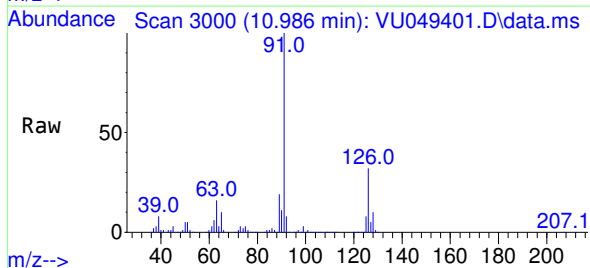
Tgt Ion: 91 Resp: 1979390
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





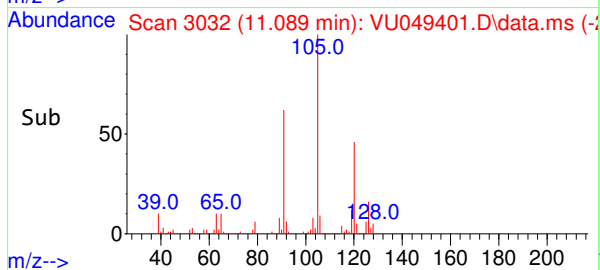
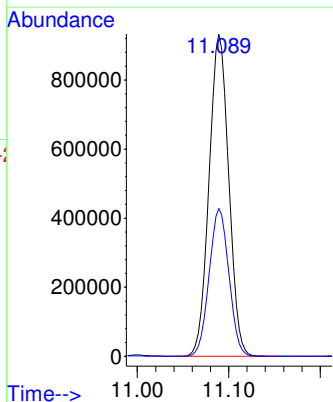
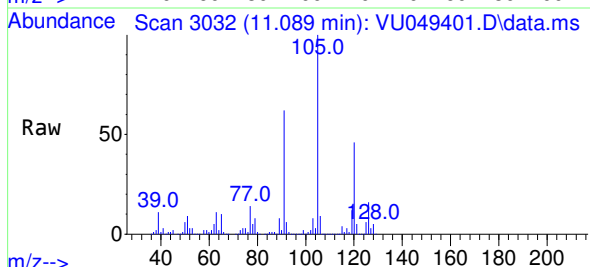
#79
2-Chlorotoluene
Concen: 141.81 ug/l
RT: 10.986 min Scan# 3
Delta R.T. 0.000 min MSVOA_U
Lab File: VU049401.D ClientSampleId :
Acq: 27 Jun 2022 12:57 VSTDIC150

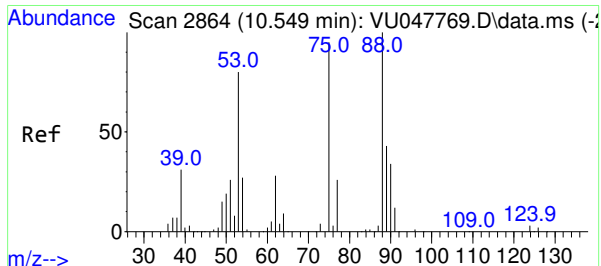
Tgt Ion: 91 Resp: 1163091
Ion Ratio Lower Upper
91 100
126 31.6 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 142.62 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 105 Resp: 1394119
Ion Ratio Lower Upper
105 100
120 46.1 25.3 75.9

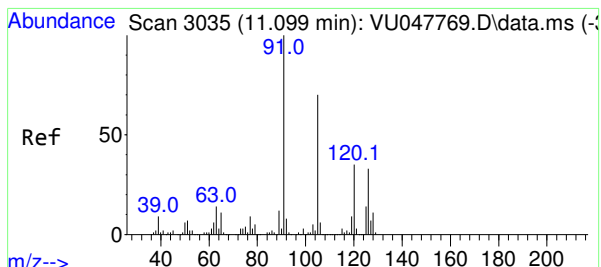
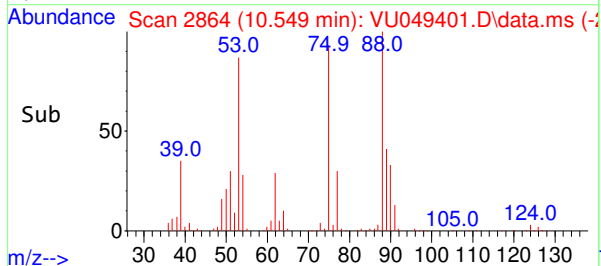
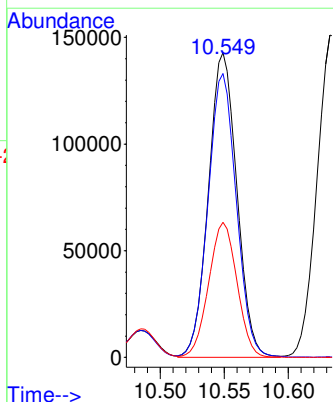
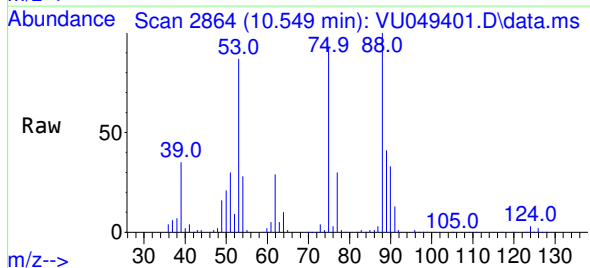




#81
trans-1,4-Dichloro-2-butene
Concen: 155.65 ug/l
RT: 10.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

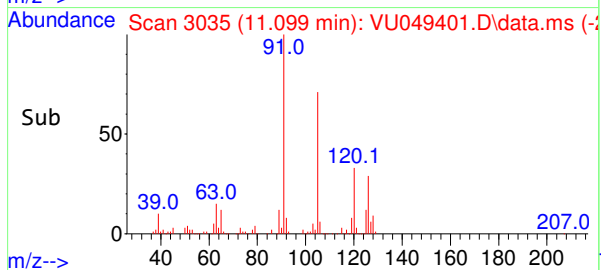
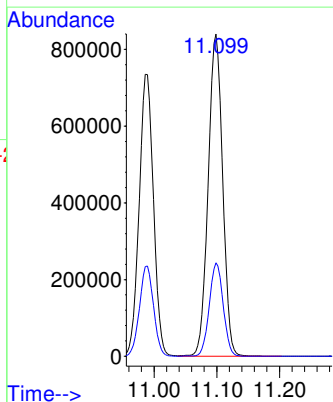
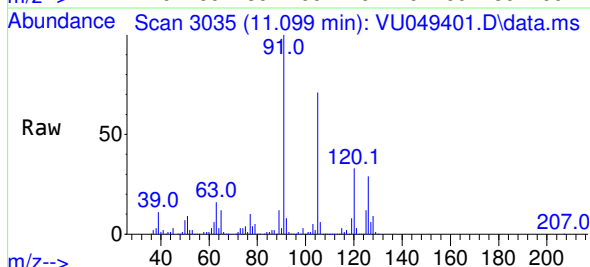
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

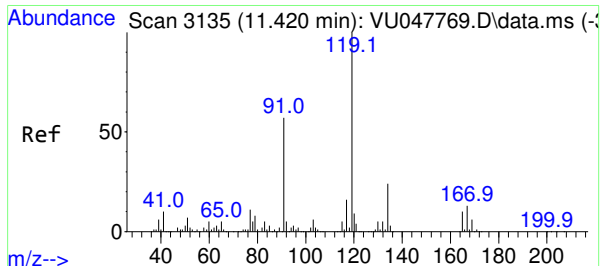
Tgt Ion: 75 Resp: 220296
Ion Ratio Lower Upper
75 100
53 93.1 69.2 103.8
89 44.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 144.50 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 91 Resp: 1344448
Ion Ratio Lower Upper
91 100
126 27.9 16.1 48.2

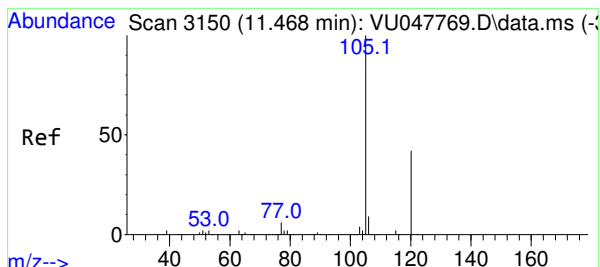
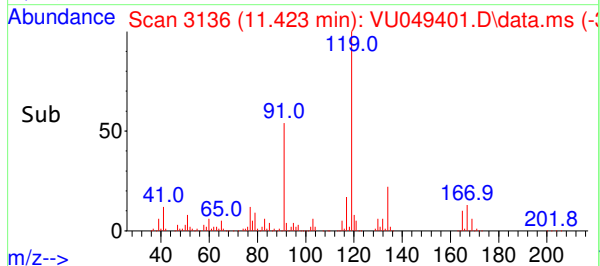
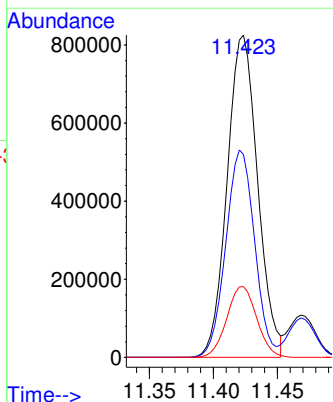
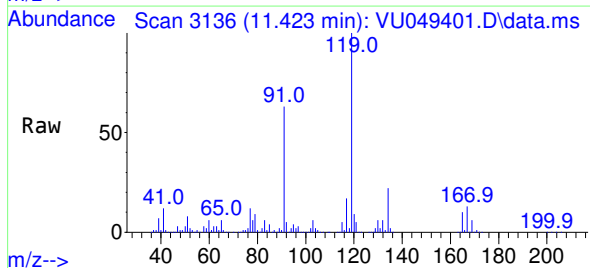




#83
tert-Butylbenzene
Concen: 141.55 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

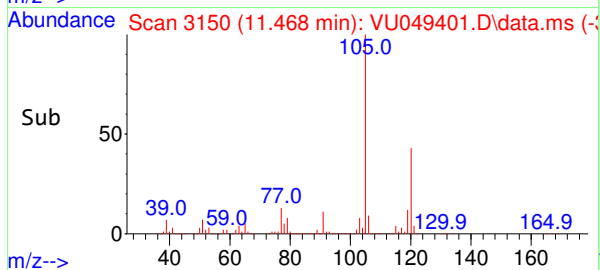
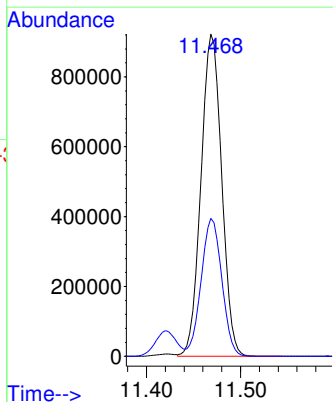
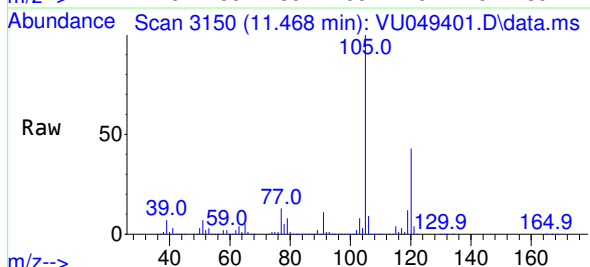
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

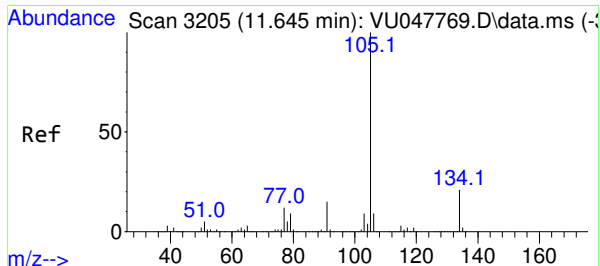
Tgt Ion:119 Resp: 1370672
Ion Ratio Lower Upper
119 100
91 60.7 26.8 80.3
134 21.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 144.12 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:105 Resp: 1405792
Ion Ratio Lower Upper
105 100
120 42.9 23.4 70.3

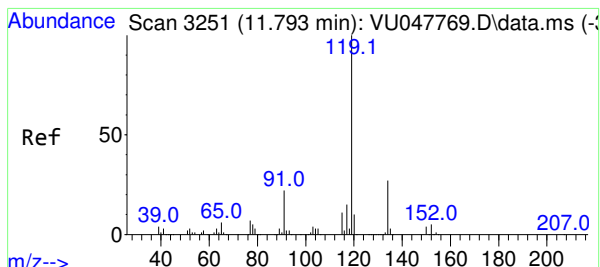
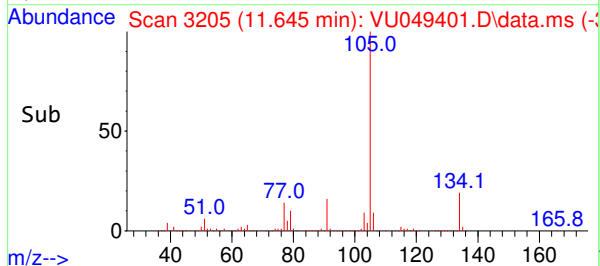
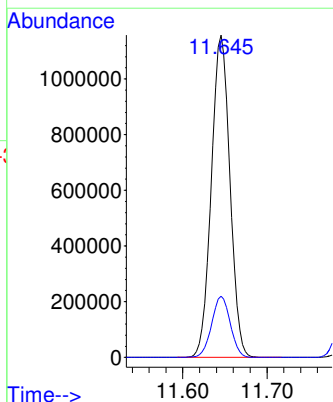
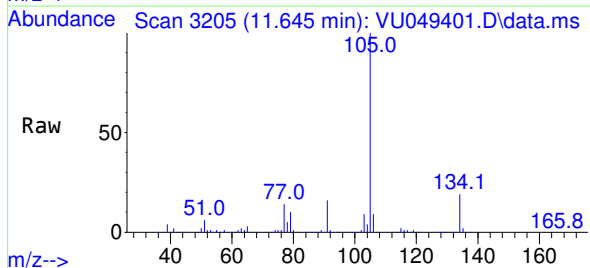




#85
 sec-Butylbenzene
 Concen: 144.32 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

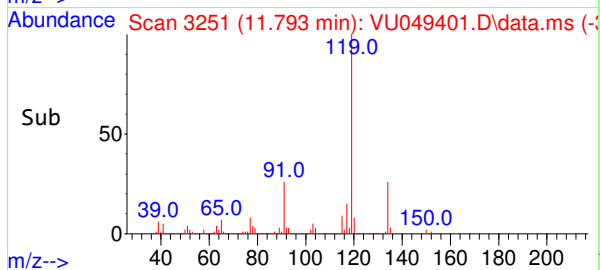
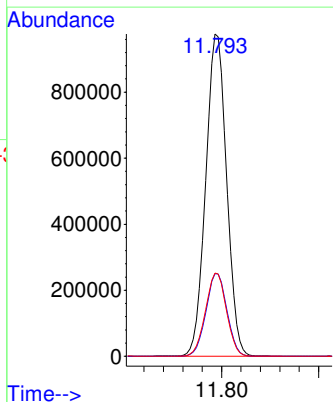
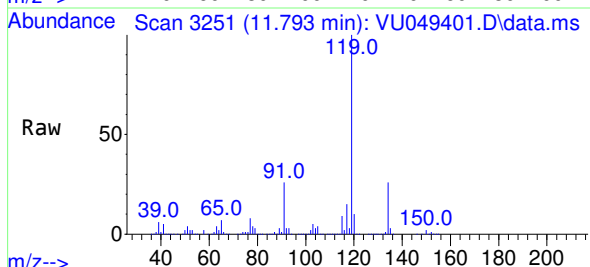
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

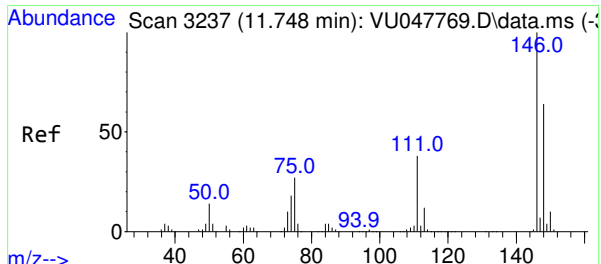
Tgt Ion:105 Resp: 1771629
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 146.89 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

Tgt Ion:119 Resp: 1457361
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.4
 91 25.9 11.2 33.5

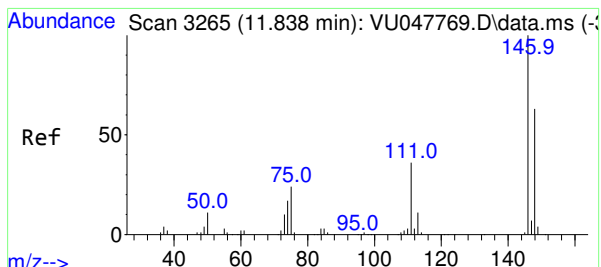
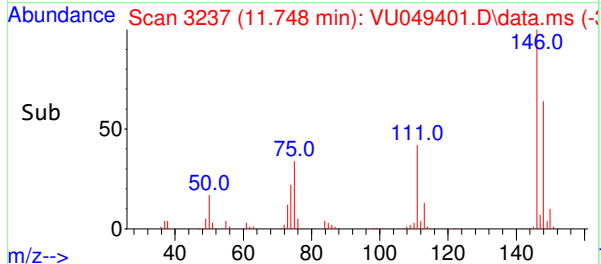
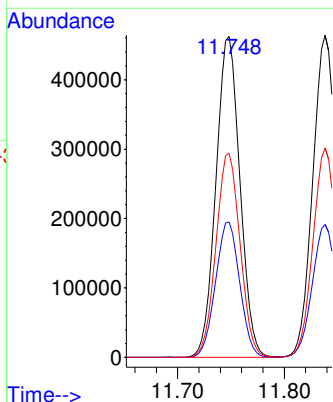
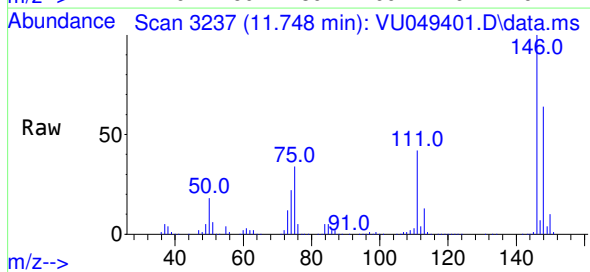




#87
1,3-Dichlorobenzene
Concen: 146.69 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

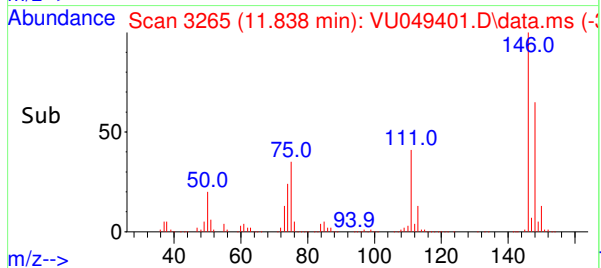
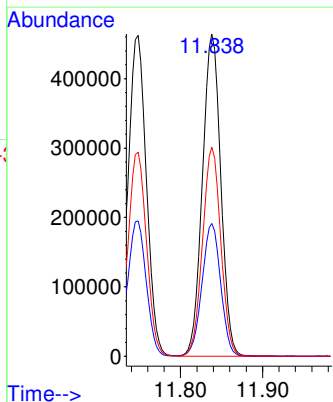
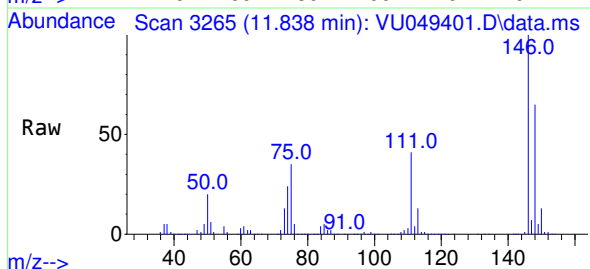
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

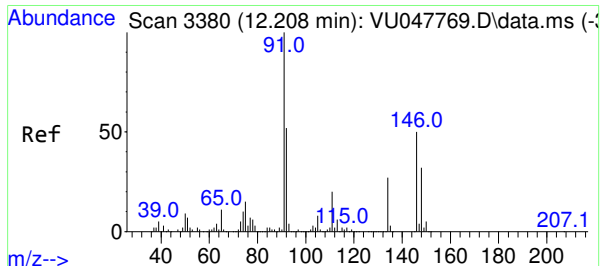
Tgt Ion:	146	Resp:	722671
Ion	Ratio	Lower	Upper
146	100		
111	42.5	18.9	56.5
148	64.0	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 149.42 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	146	Resp:	721150
Ion	Ratio	Lower	Upper
146	100		
111	41.8	18.5	55.5
148	64.7	31.9	95.7



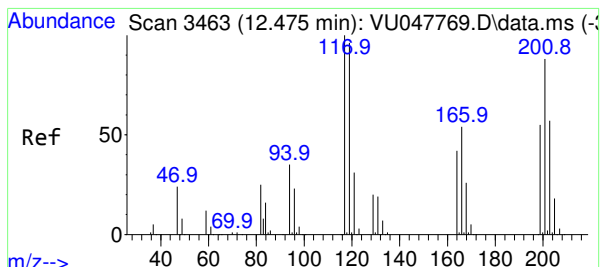
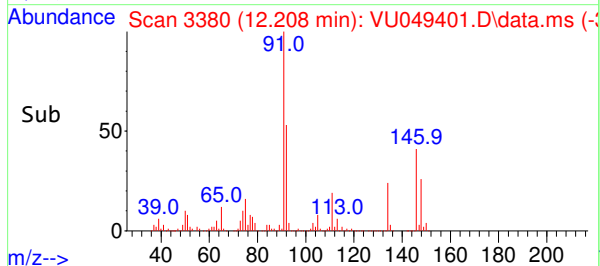
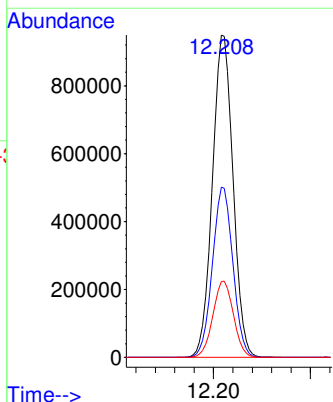
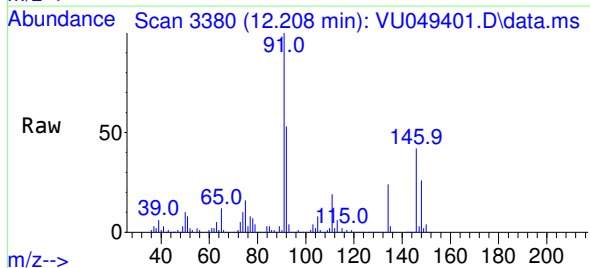


#89
n-Butylbenzene
Concen: 162.44 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Instrument : MSVOA_U
ClientSampleId : VSTDIC150

Tgt Ion: 91 Resp: 1399593

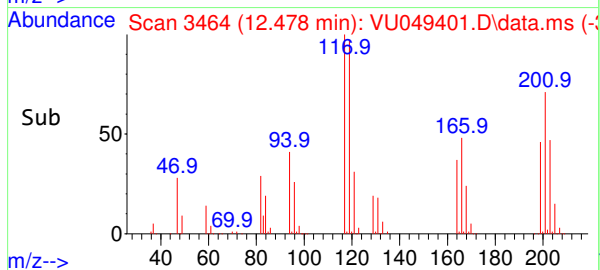
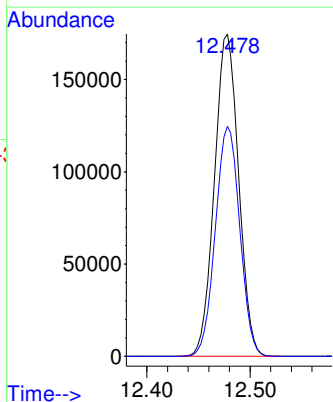
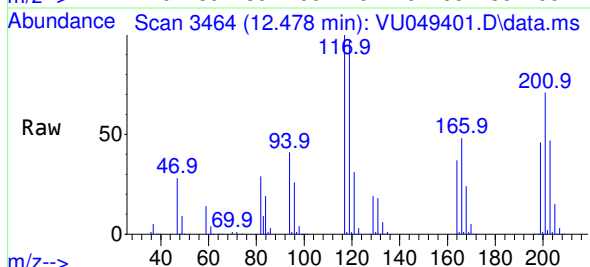
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.6
134	23.7	13.5	40.4

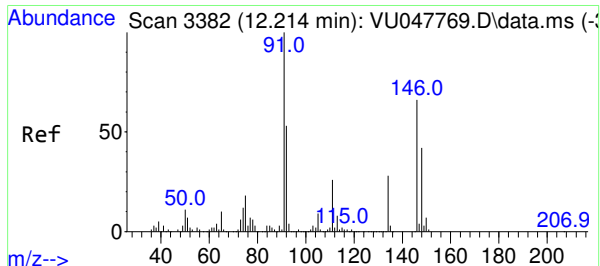


#90
Hexachloroethane
Concen: 147.46 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion: 117 Resp: 284091

Ion	Ratio	Lower	Upper
117	100		
201	72.0	44.6	134.0

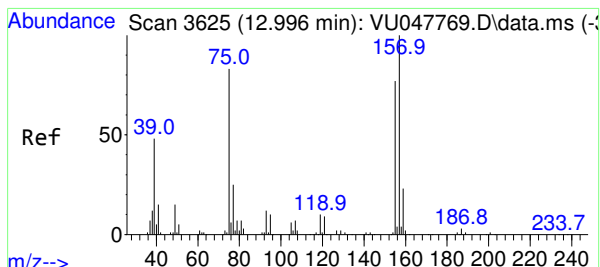
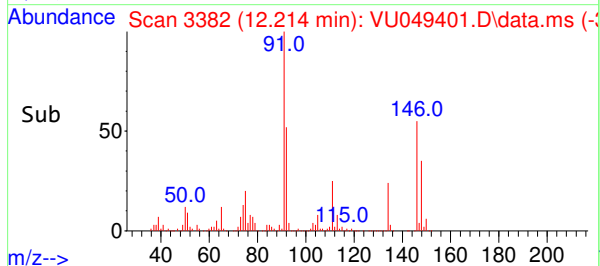
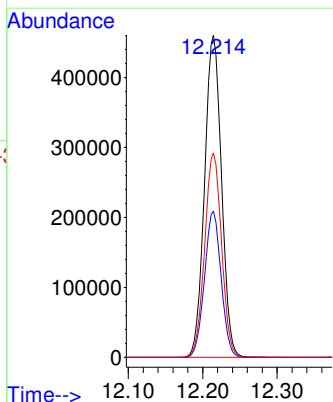
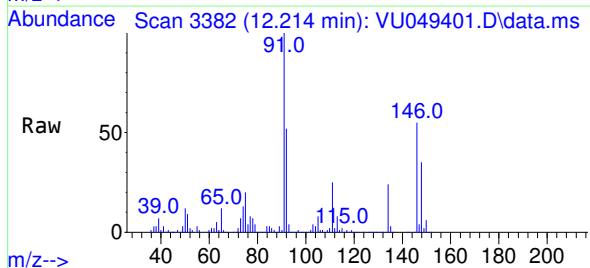




#91
 1,2-Dichlorobenzene
 Concen: 146.49 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

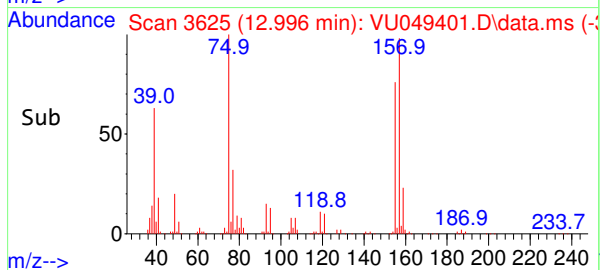
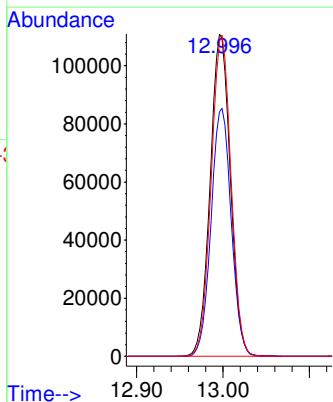
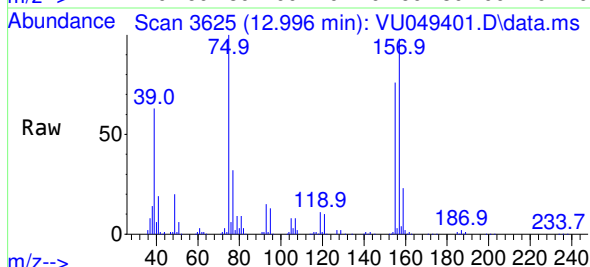
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

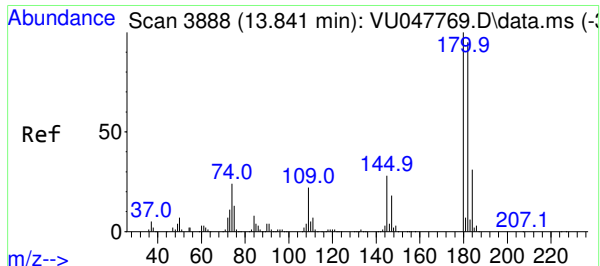
Tgt Ion:	146	Resp:	729151
Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.9	59.6
148	63.3	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 157.75 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049401.D
 Acq: 27 Jun 2022 12:57

Tgt Ion:	75	Resp:	180126
Ion	Ratio	Lower	Upper
75	100		
155	76.8	47.8	143.4
157	98.2	62.2	186.5

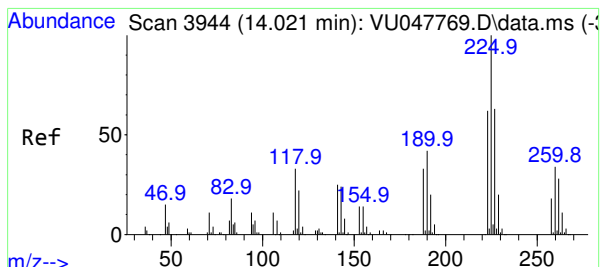
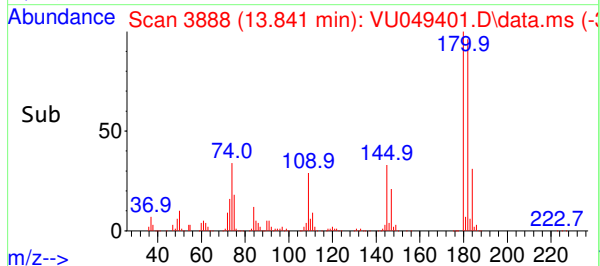
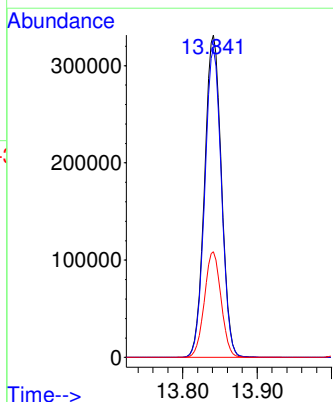
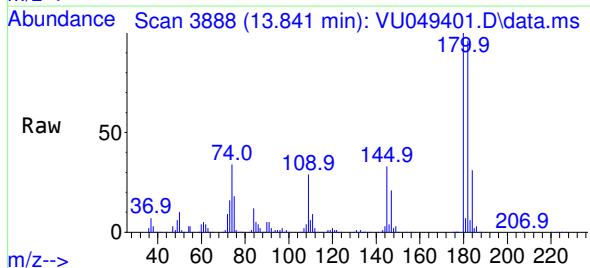




#93
1,2,4-Trichlorobenzene
Concen: 165.51 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

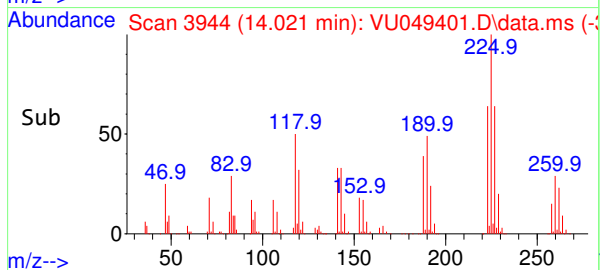
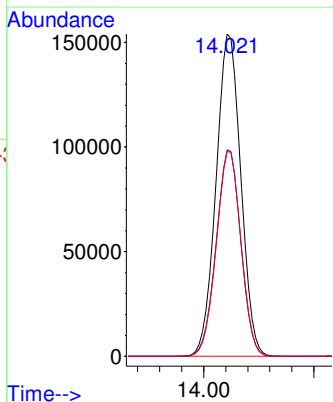
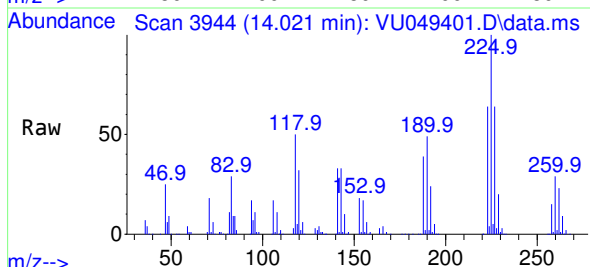
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

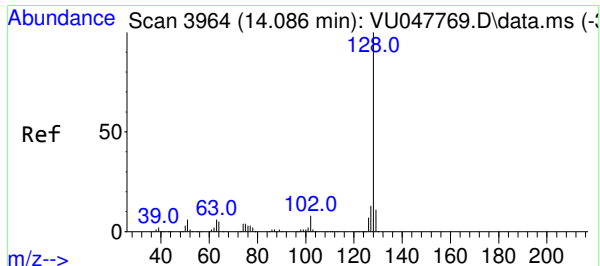
Tgt Ion:	180	Resp:	522120
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	32.5	14.0	41.9



#94
Hexachlorobutadiene
Concen: 149.62 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:	225	Resp:	239046
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.3	93.9
227	63.4	32.0	96.2

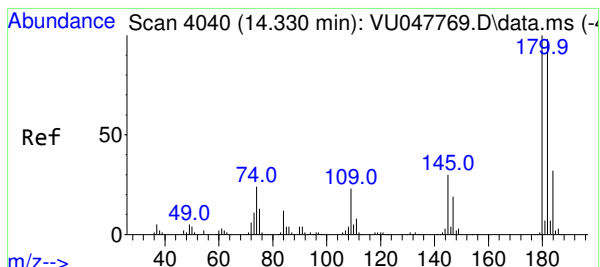
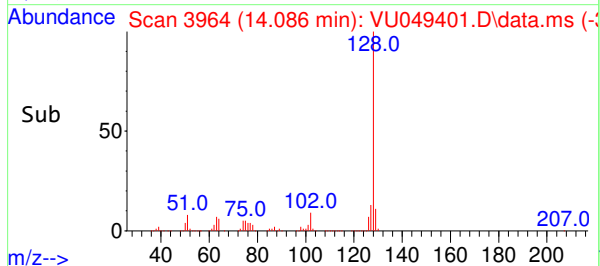
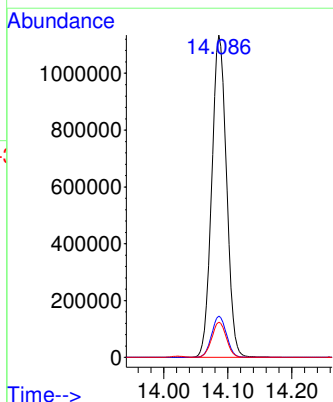
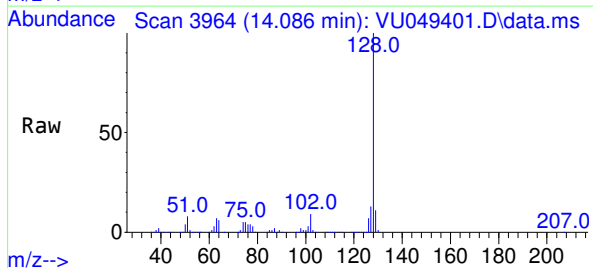




#95
Naphthalene
Concen: 166.41 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1818816
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 159.11 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049401.D
Acq: 27 Jun 2022 12:57

Tgt Ion:180 Resp: 530577
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 34.1 14.8 44.4

