

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052649.D
 Acq On : 11 Jan 2023 14:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 12 03:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	214879	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.243	114	376291	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	349269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	165034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	19274	5.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.700%#
35) Dibromofluoromethane	5.288	113	13910	5.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.640%#
50) Toluene-d8	7.893	98	49923	5.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.540%#
62) 4-Bromofluorobenzene	10.629	95	16331	4.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.080%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	13459	4.075	ug/l	98
3) Chloromethane	1.520	50	21223	4.633	ug/l	100
4) Vinyl Chloride	1.604	62	16837	4.919	ug/l	98
5) Bromomethane	1.858	94	10915	8.691	ug/l	96
6) Chloroethane	1.932	64	10387	6.100	ug/l	96
7) Trichlorofluoromethane	2.134	101	22522	5.147	ug/l	100
8) Diethyl Ether	2.375	74	8728	5.364	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.575	101	13493	5.632	ug/l	90
10) Methyl Iodide	2.719	142	11899	5.255	ug/l	# 90
11) Tert butyl alcohol	3.192	59	2636	3.476	ug/l	# 37
12) 1,1-Dichloroethene	2.578	96	13402	5.684	ug/l	92
13) Acrolein	2.488	56	24195	42.367	ug/l	100
14) Allyl chloride	2.922	41	24881	5.236	ug/l	# 88
15) Acrylonitrile	3.321	53	46866	25.338	ug/l	98
16) Acetone	2.642	43	45374	26.602	ug/l	99
17) Carbon Disulfide	2.790	76	40924	5.523	ug/l	99
18) Methyl Acetate	2.951	43	27950	6.034	ug/l	# 88
19) Methyl tert-butyl Ether	3.359	73	44175	5.081	ug/l	95
20) Methylene Chloride	3.041	84	19633	6.305	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	13628	5.352	ug/l	85
22) Diisopropyl ether	3.986	45	48185	5.295	ug/l	# 94
23) Vinyl Acetate	3.954	43	178495	22.812	ug/l	95
24) 1,1-Dichloroethane	3.864	63	29300	5.609	ug/l	98
25) 2-Butanone	4.710	43	60457	24.111	ug/l	94
26) 2,2-Dichloropropane	4.658	77	22064	5.137	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	16102	5.499	ug/l	92
28) Bromochloromethane	4.970	49	13387	5.823	ug/l	# 67
29) Tetrahydrofuran	5.057	42	36624	21.733	ug/l	# 85
30) Chloroform	5.083	83	30664	5.961	ug/l	100
31) Cyclohexane	5.382	56	29982	5.953	ug/l	# 91
32) 1,1,1-Trichloroethane	5.311	97	23789	5.410	ug/l	94
36) 1,1-Dichloropropene	5.523	75	20321	5.247	ug/l	93
37) Ethyl Acetate	4.803	43	26357	5.210	ug/l	97
38) Carbon Tetrachloride	5.520	117	19171	4.841	ug/l	93
39) Methylcyclohexane	6.758	83	20932	4.545	ug/l	# 85
40) Benzene	5.771	78	61952	5.327	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052649.D
 Acq On : 11 Jan 2023 14:11
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 12 03:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	11816	4.532	ug/l #	86
42) 1,2-Dichloroethane	5.790	62	22749	5.304	ug/l	98
43) Isopropyl Acetate	5.909	43	32094	4.254	ug/l #	96
44) Trichloroethene	6.539	130	14083	5.102	ug/l	89
45) 1,2-Dichloropropane	6.787	63	16187	5.019	ug/l	100
46) Dibromomethane	6.915	93	10350	4.895	ug/l	88
47) Bromodichloromethane	7.102	83	22059	5.362	ug/l #	98
48) Methyl methacrylate	6.957	41	14167	4.023	ug/l	90
49) 1,4-Dioxane	7.038	88	5255	59.589	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	105232	20.910	ug/l	94
52) Toluene	7.967	92	34626	4.983	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	21711	4.908	ug/l	99
54) cis-1,3-Dichloropropene	7.603	75	23006	4.852	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	15316	5.406	ug/l	97
56) Ethyl methacrylate	8.330	69	18845	4.022	ug/l	89
57) 1,3-Dichloropropane	8.571	76	26476	5.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	3169	11.752	ug/l #	84
59) 2-Hexanone	8.687	43	77824	19.625	ug/l	90
60) Dibromochloromethane	8.806	129	15127	5.156	ug/l	97
61) 1,2-Dibromoethane	8.919	107	14731	4.783	ug/l	97
64) Tetrachloroethene	8.549	164	11498	5.086	ug/l	94
65) Chlorobenzene	9.443	112	37433	5.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.529	131	13800	5.133	ug/l	98
67) Ethyl Benzene	9.568	91	58704	4.446	ug/l	96
68) m/p-Xylenes	9.690	106	44244	8.980	ug/l	96
69) o-Xylene	10.095	106	21153	4.370	ug/l	97
70) Styrene	10.111	104	33507	4.285	ug/l	97
71) Bromoform	10.285	173	10819	4.748	ug/l #	95
73) Isopropylbenzene	10.481	105	53325	4.553	ug/l	99
74) N-amyl acetate	10.317	43	23486	3.892	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.777	83	25876	5.291	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	26668	4.858	ug/l	98
77) Bromobenzene	10.780	156	14421	5.062	ug/l	82
78) n-propylbenzene	10.902	91	61659	4.310	ug/l	96
79) 2-Chlorotoluene	10.983	91	40313	4.604	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	42802	4.201	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.542	75	5775	3.907	ug/l #	86
82) 4-Chlorotoluene	11.092	91	46811	4.722	ug/l	94
83) tert-Butylbenzene	11.417	119	43940	4.396	ug/l	96
84) 1,2,4-Trimethylbenzene	11.462	105	41618	4.160	ug/l	94
85) sec-Butylbenzene	11.639	105	54015	4.278	ug/l	98
86) p-Isopropyltoluene	11.787	119	43113	4.195	ug/l	96
87) 1,3-Dichlorobenzene	11.742	146	27323	4.980	ug/l	96
88) 1,4-Dichlorobenzene	11.832	146	27821	5.006	ug/l	89
89) n-Butylbenzene	12.205	91	38441	4.018	ug/l	97
90) Hexachloroethane	12.471	117	9291	4.610	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	27324	4.960	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.992	75	5047	4.098	ug/l	78
93) 1,2,4-Trichlorobenzene	13.835	180	13547	3.551	ug/l	96
94) Hexachlorobutadiene	14.015	225	8105	4.776	ug/l	96
95) Naphthalene	14.082	128	37776	2.613	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	14162	3.574	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
Data File : VU052649.D
Acq On : 11 Jan 2023 14:11
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

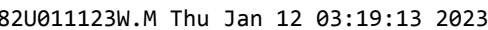
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

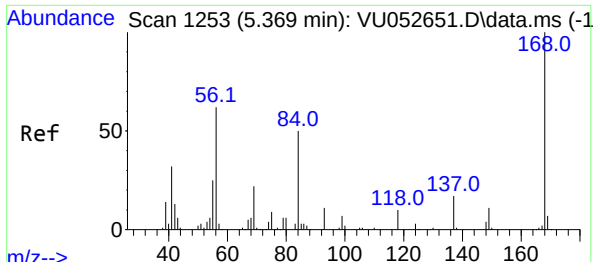
Quant Time: Jan 12 03:19:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 12 03:19:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 12 03:18:11 2023
Response via : Initial Calibration

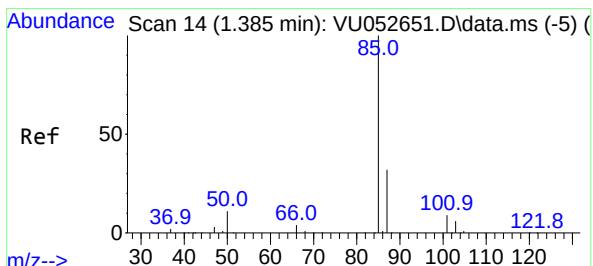
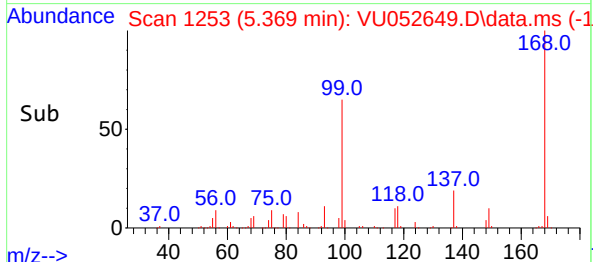
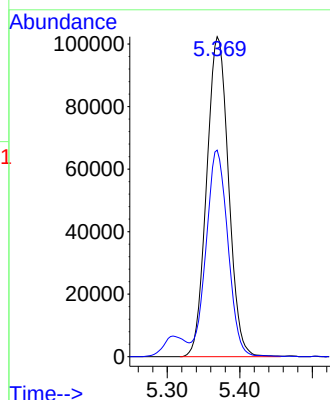
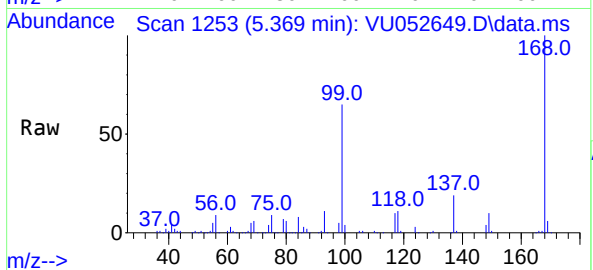




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

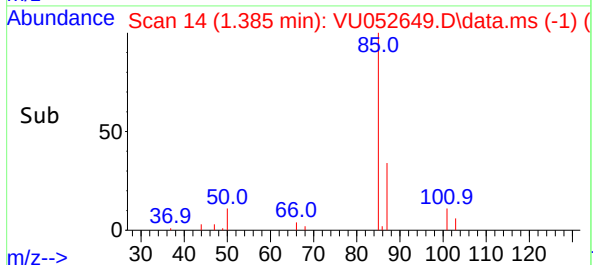
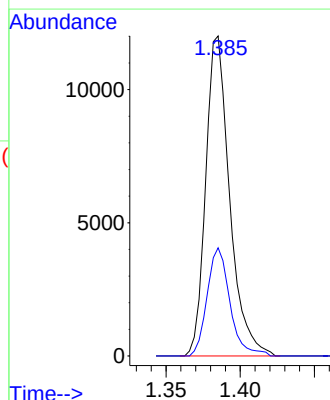
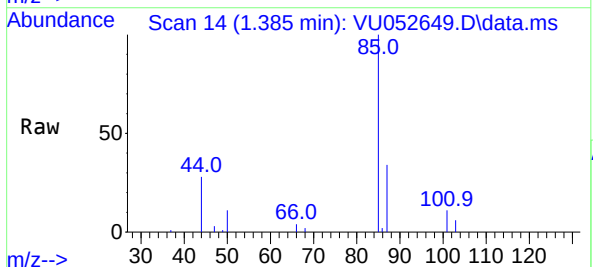
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

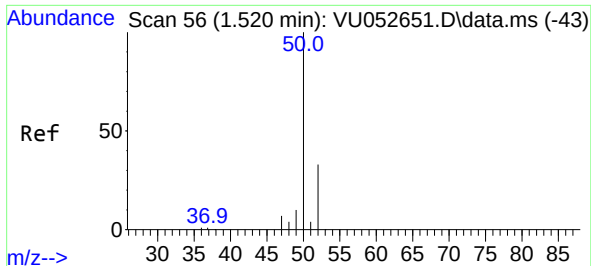
Tgt Ion:168 Resp: 214879
Ion Ratio Lower Upper
168 100
99 64.4 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 4.075 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 85 Resp: 13459
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2

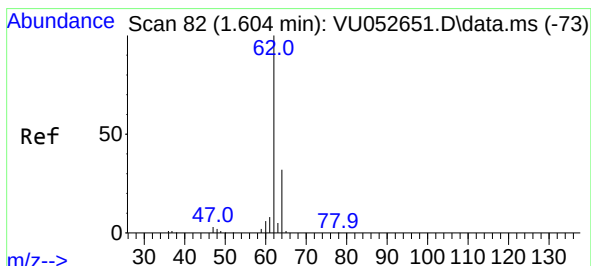
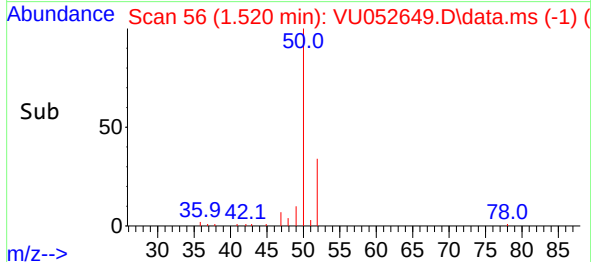
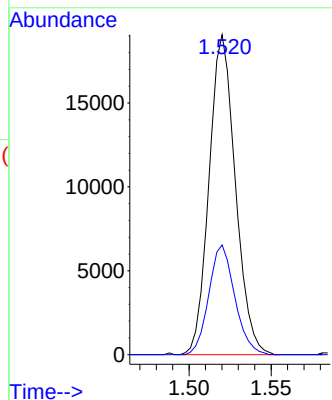
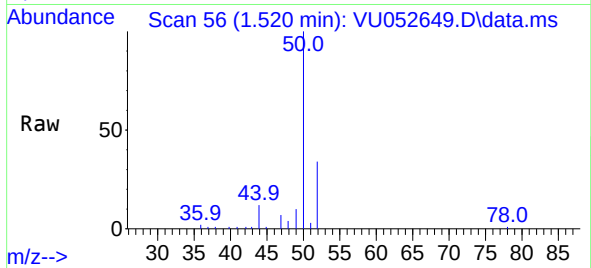




#3
Chloromethane
Concen: 4.633 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

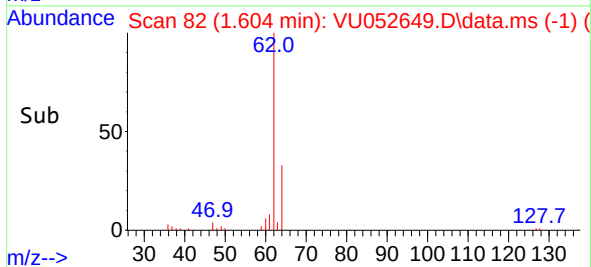
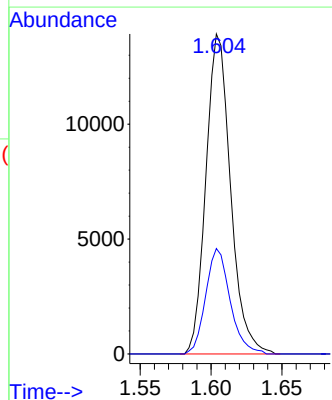
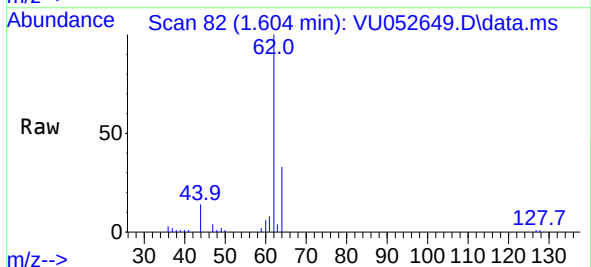
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

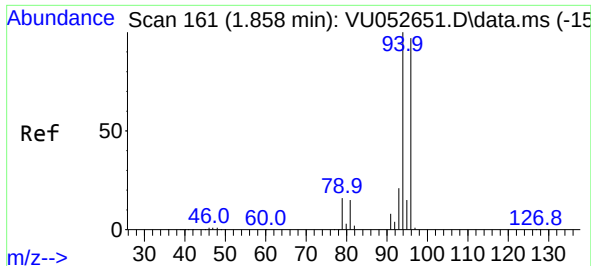
Tgt Ion: 50 Resp: 21223
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.2



#4
Vinyl Chloride
Concen: 4.919 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 62 Resp: 16837
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9

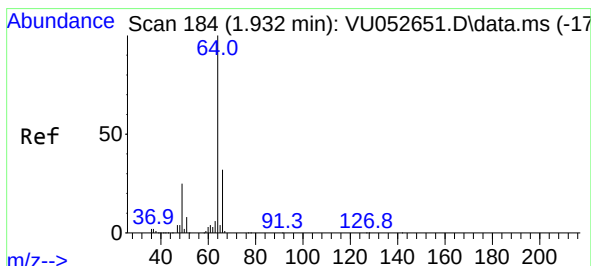
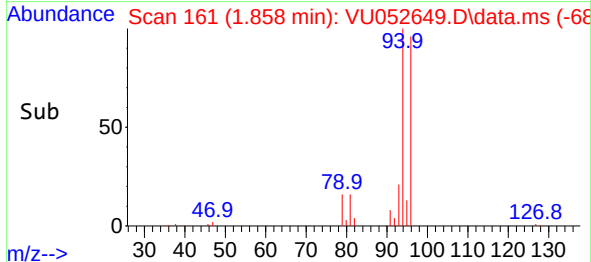
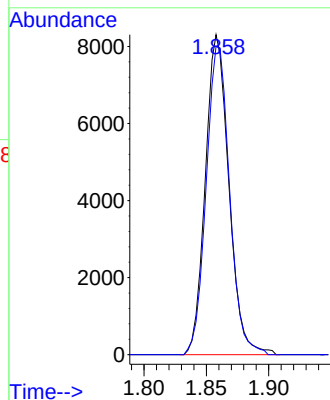
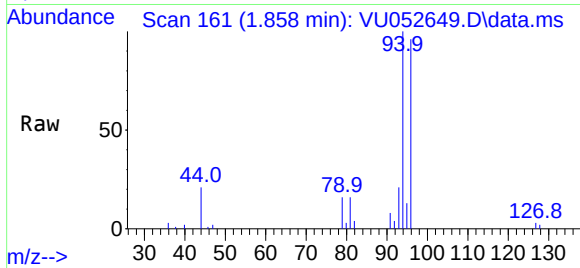




#5
Bromomethane
Concen: 8.691 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

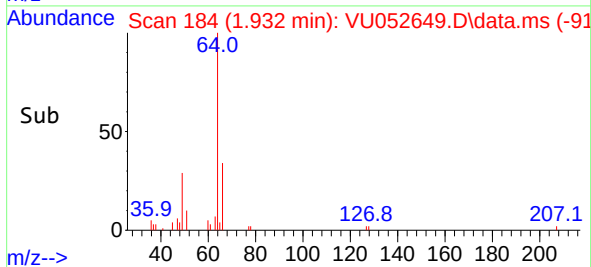
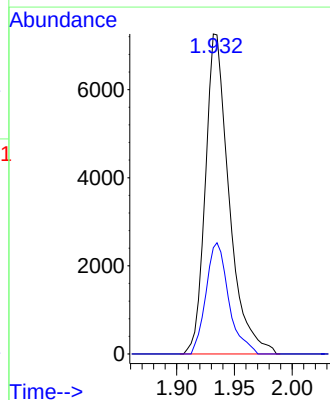
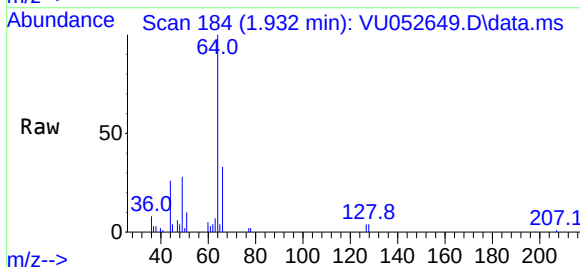
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

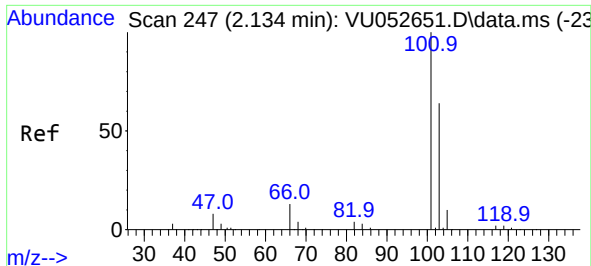
Tgt Ion: 94 Resp: 10915
Ion Ratio Lower Upper
94 100
96 96.4 73.7 110.5



#6
Chloroethane
Concen: 6.100 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 64 Resp: 10387
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1

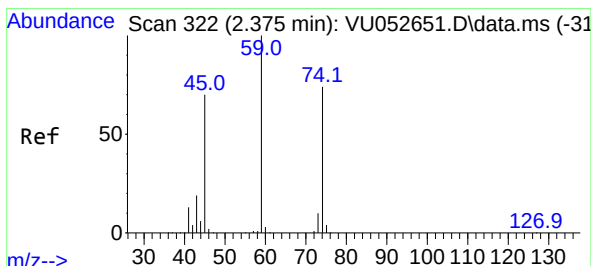
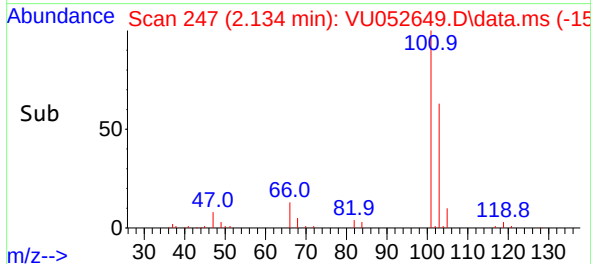
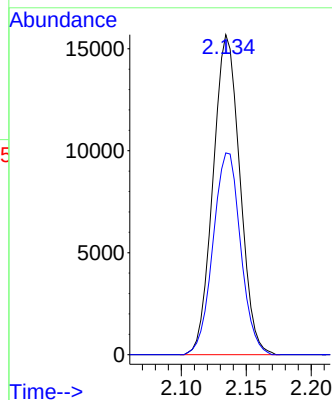
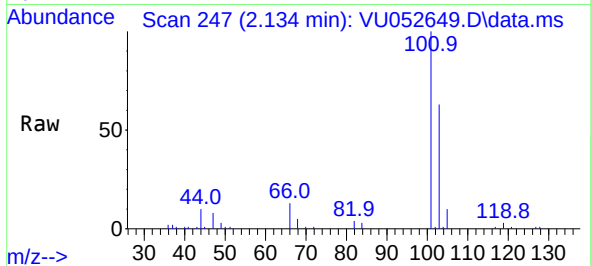




#7
 Trichlorofluoromethane
 Concen: 5.147 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

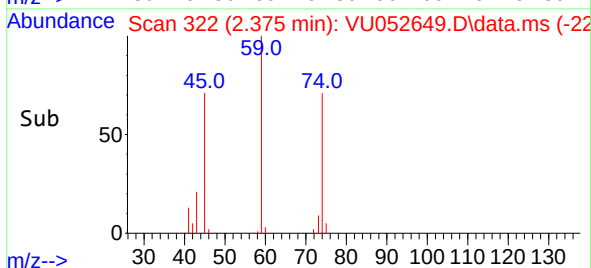
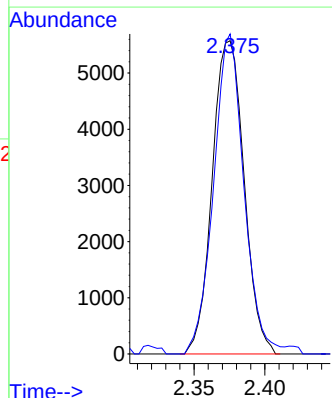
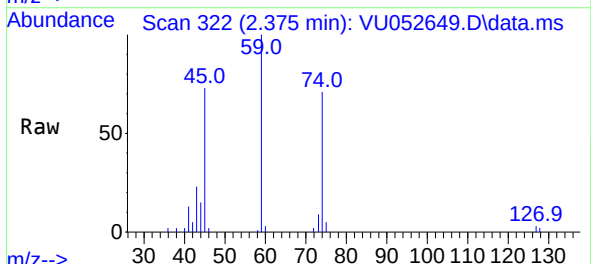
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

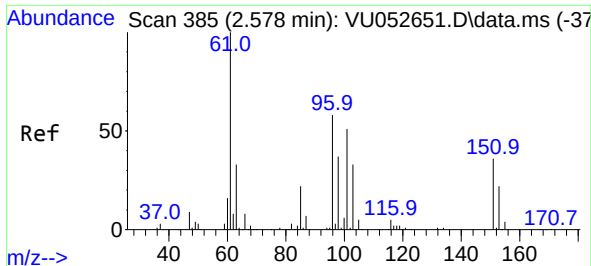
Tgt Ion:101 Resp: 22522
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.6 75.8



#8
 Diethyl Ether
 Concen: 5.364 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion: 74 Resp: 8728
 Ion Ratio Lower Upper
 74 100
 45 97.3 44.4 133.2

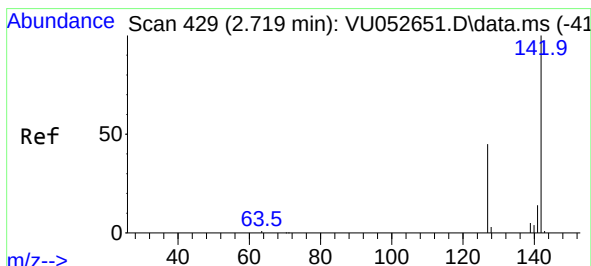
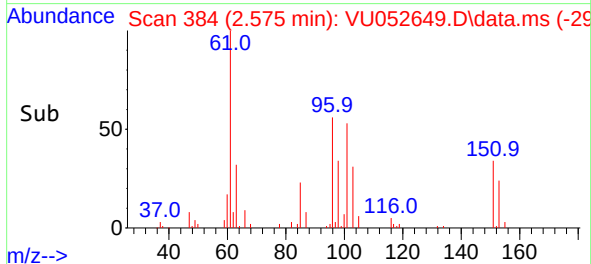
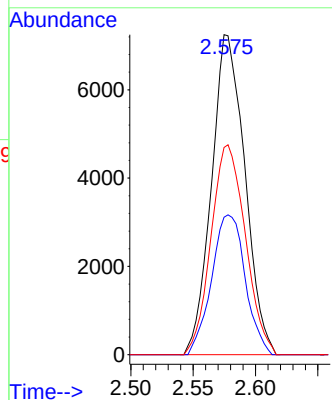
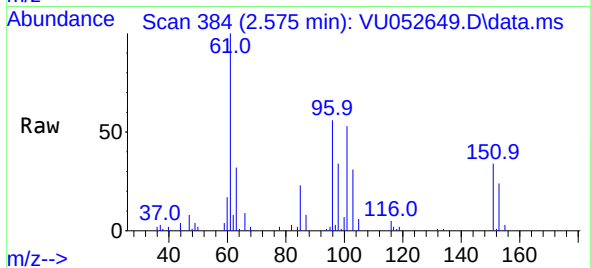




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.632 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

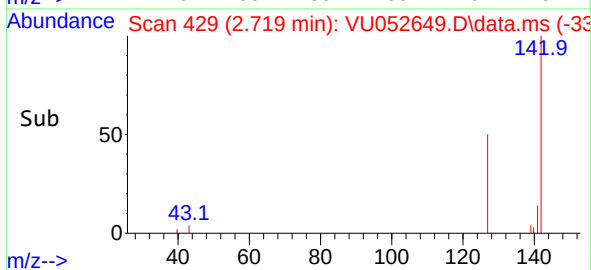
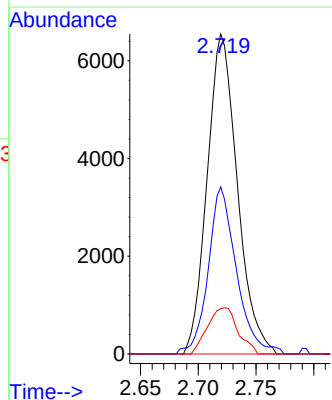
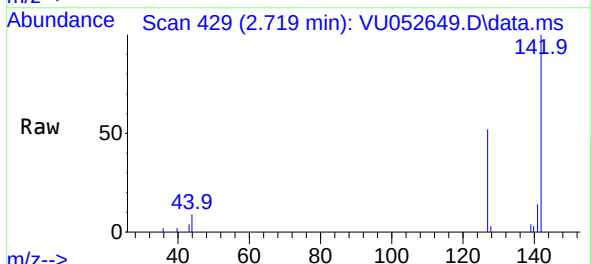
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

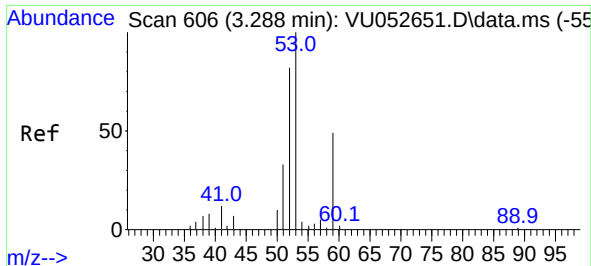
Tgt Ion:101 Resp: 13493
Ion Ratio Lower Upper
101 100
85 44.1 33.9 50.9
151 67.7 64.0 96.0



#10
Methyl Iodide
Concen: 5.255 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:142 Resp: 11899
Ion Ratio Lower Upper
142 100
127 48.9 32.5 48.7#
141 14.5 11.4 17.0

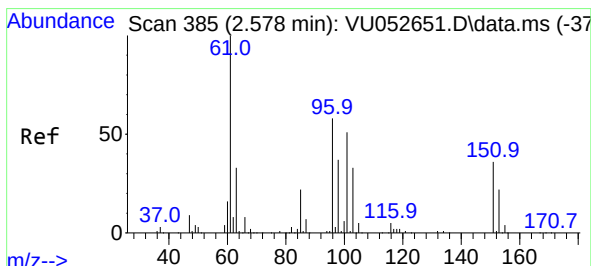
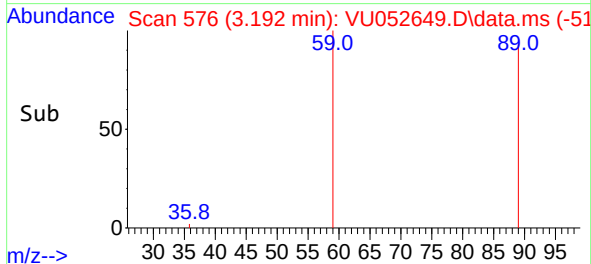
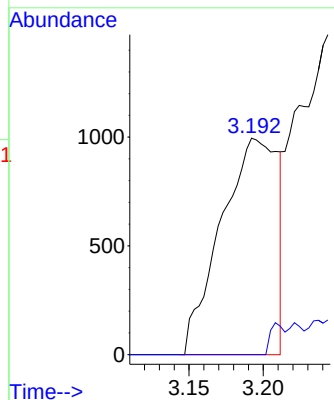
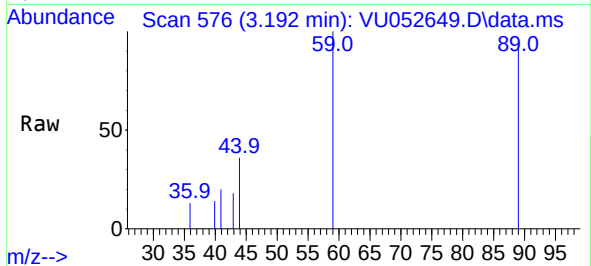




#11
Tert butyl alcohol
Concen: 3.476 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.096 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

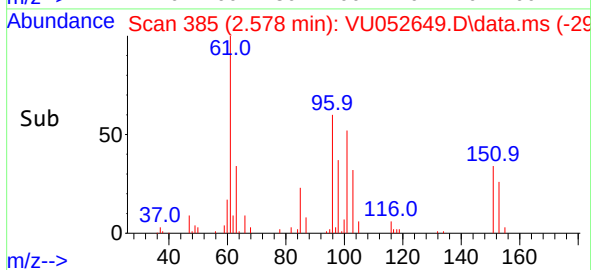
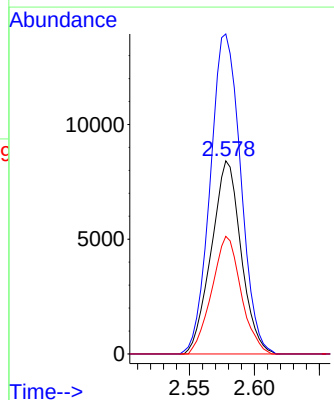
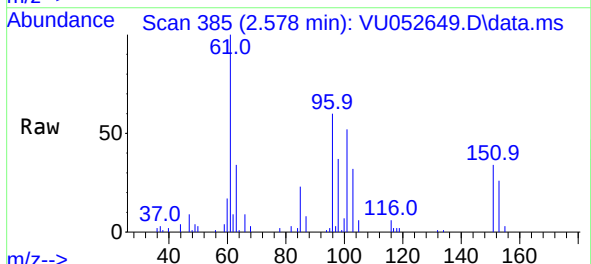
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

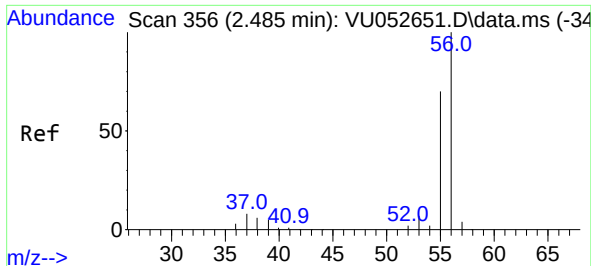
Tgt Ion: 59 Resp: 2636
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 5.684 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 96 Resp: 13402
Ion Ratio Lower Upper
96 100
61 165.7 122.2 183.2
98 60.9 50.7 76.1

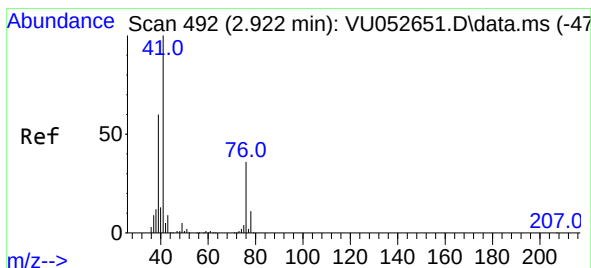
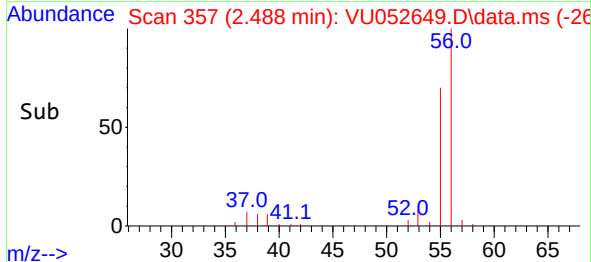
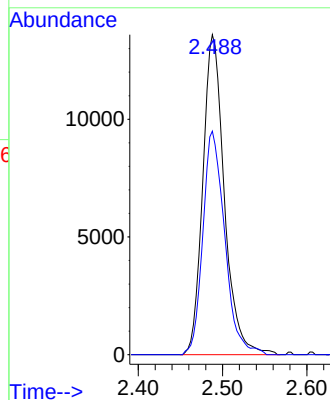
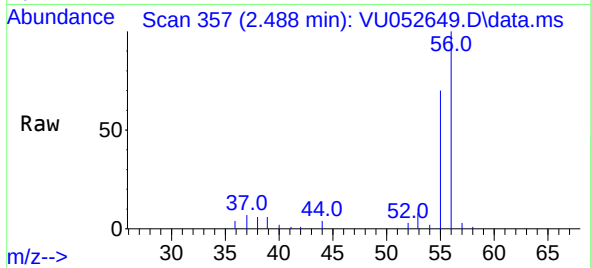




#13
Acrolein
Concen: 42.367 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

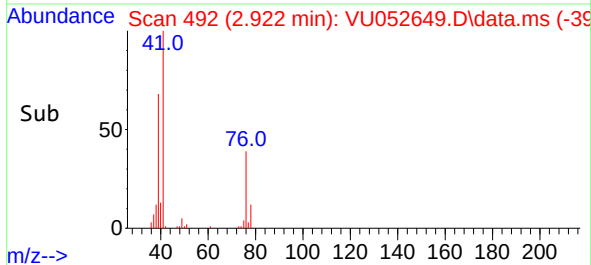
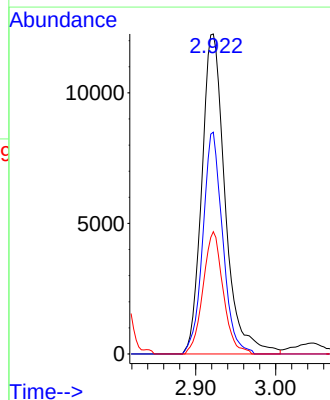
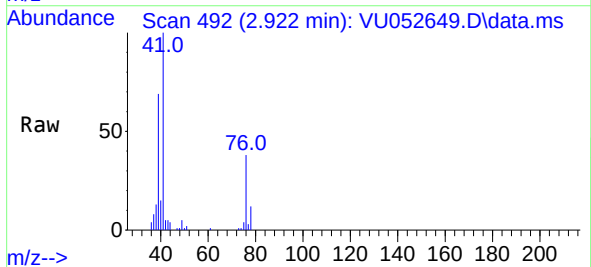
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

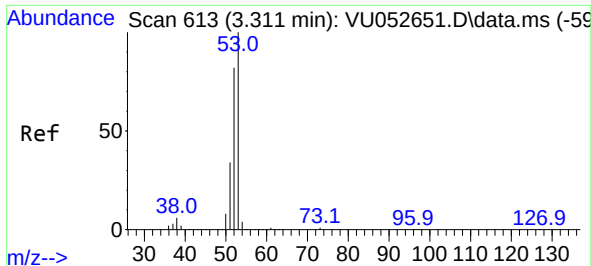
Tgt Ion: 56 Resp: 24195
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 5.236 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 41 Resp: 24881
Ion Ratio Lower Upper
41 100
39 59.0 53.4 80.2
76 33.1 33.8 50.6#

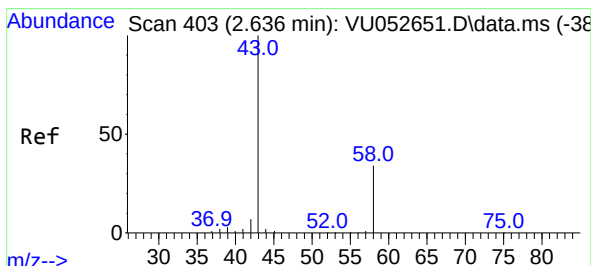
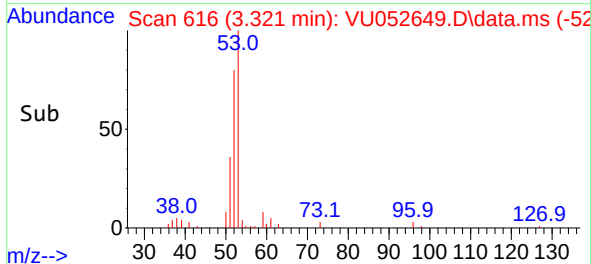
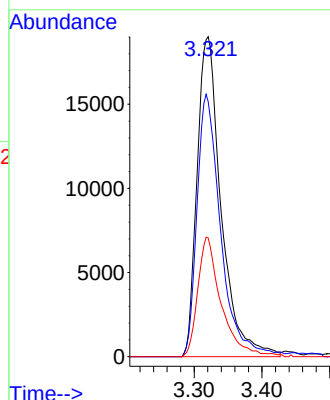
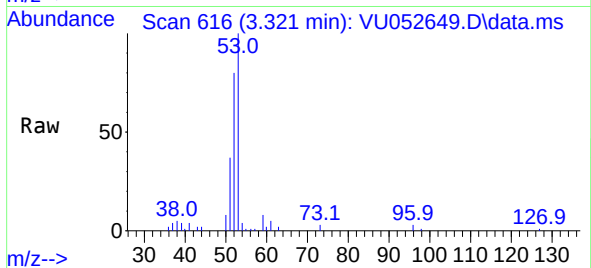




#15
Acrylonitrile
Concen: 25.338 ug/l
RT: 3.321 min Scan# 613
Delta R.T. 0.010 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

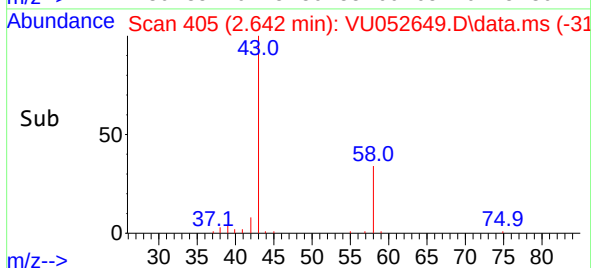
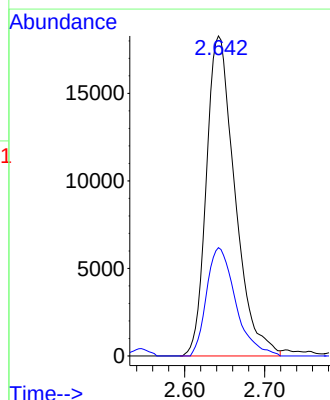
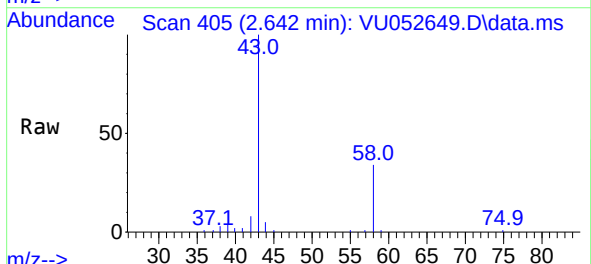
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

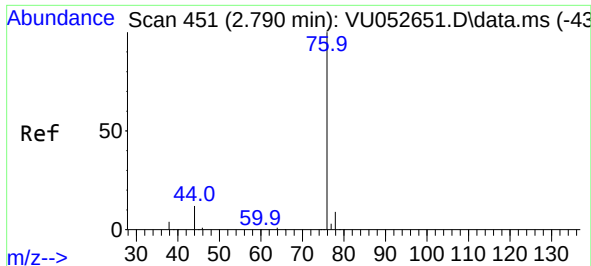
Tgt Ion: 53 Resp: 46866
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 35.9 28.2 42.4



#16
Acetone
Concen: 26.602 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 43 Resp: 45374
Ion Ratio Lower Upper
43 100
58 33.8 27.5 41.3

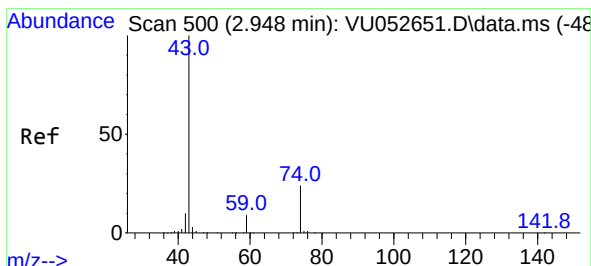
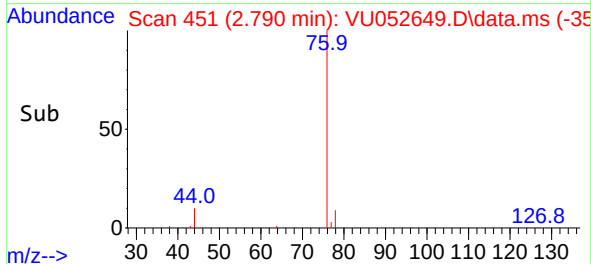
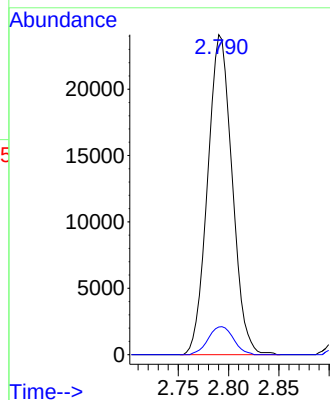
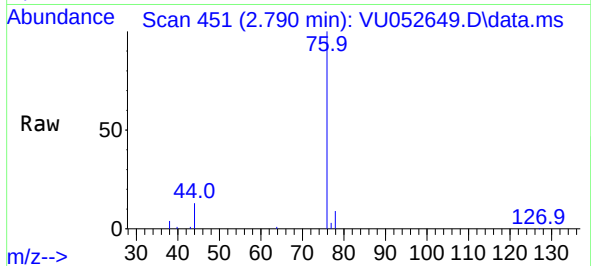




#17
Carbon Disulfide
Concen: 5.523 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

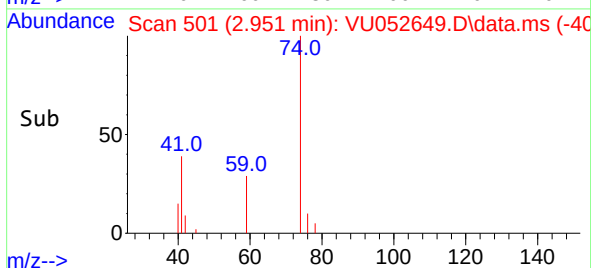
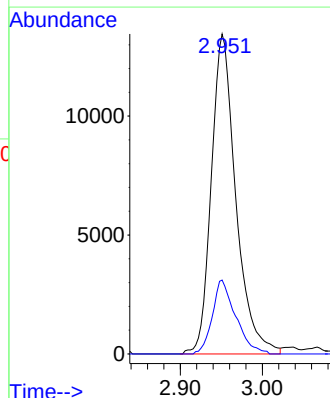
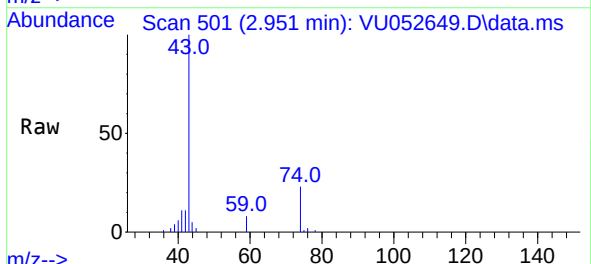
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

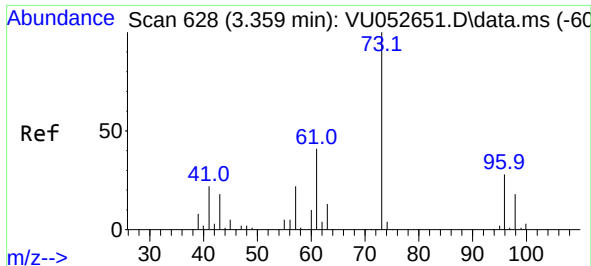
Tgt Ion: 76 Resp: 40924
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 6.034 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 43 Resp: 27950
Ion Ratio Lower Upper
43 100
74 22.0 22.5 33.7#

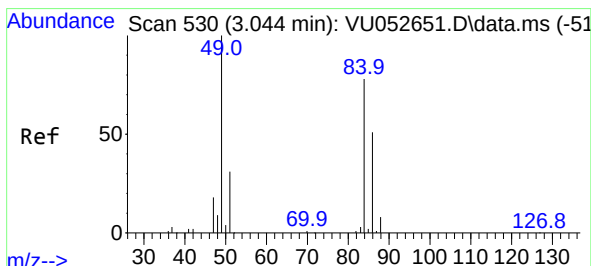
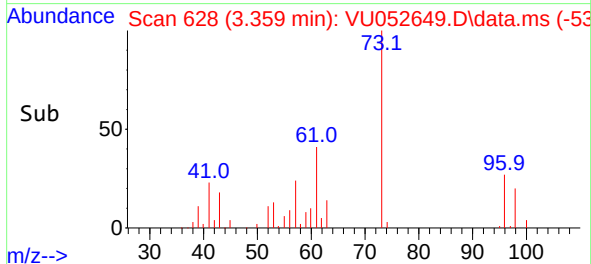
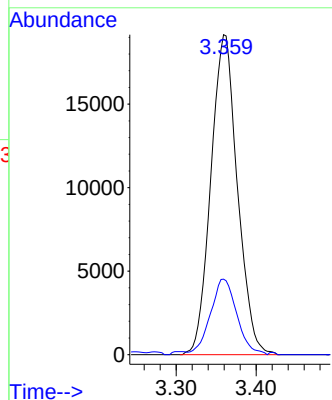
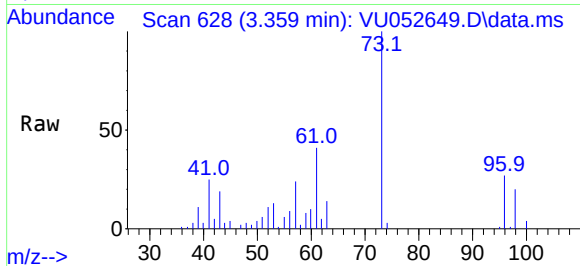




#19
Methyl tert-butyl Ether
Concen: 5.081 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

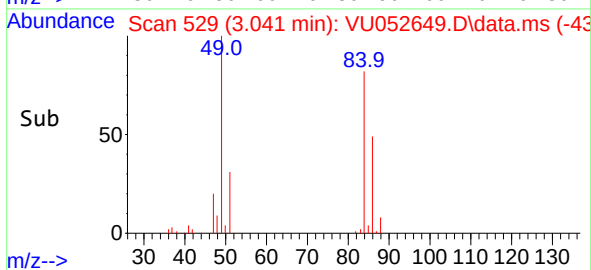
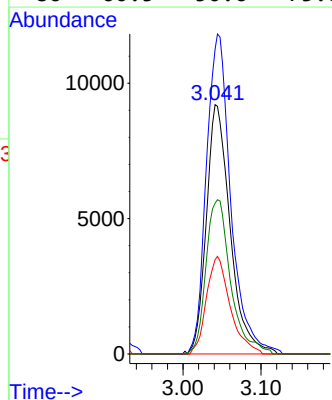
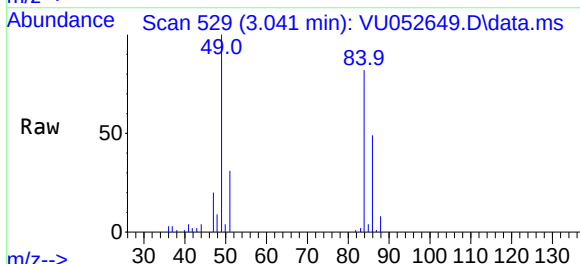
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

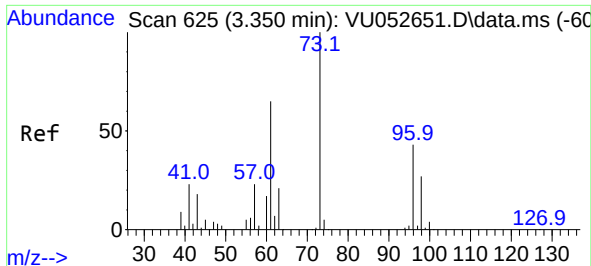
Tgt Ion: 73 Resp: 44175
Ion Ratio Lower Upper
73 100
57 23.6 17.1 25.7



#20
Methylene Chloride
Concen: 6.305 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 84 Resp: 19633
Ion Ratio Lower Upper
84 100
49 122.2 86.6 129.8
51 37.8 26.6 40.0
86 60.5 50.6 75.8

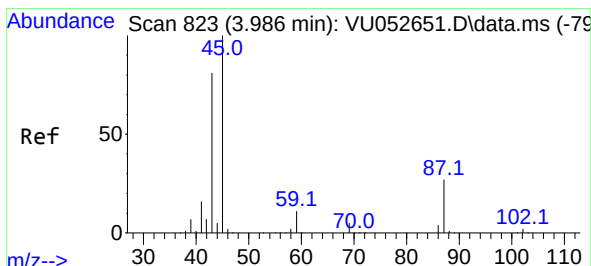
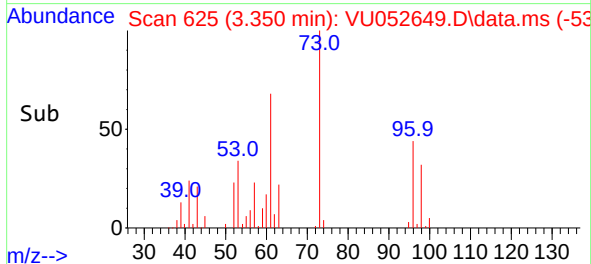
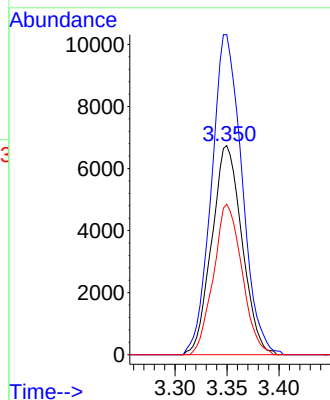
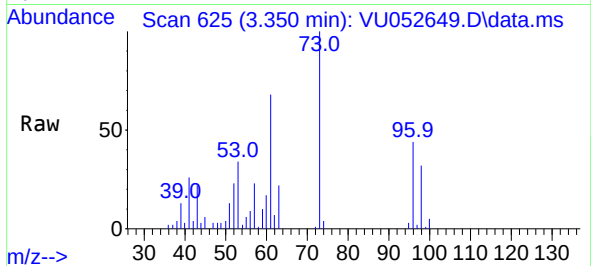




#21
trans-1,2-Dichloroethene
Concen: 5.352 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

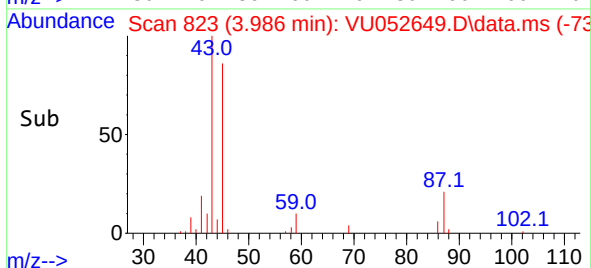
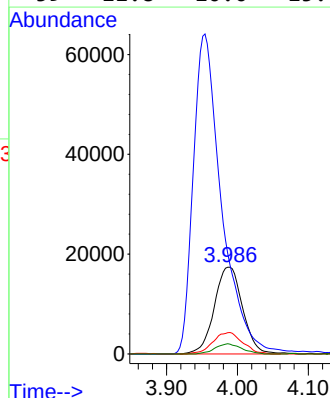
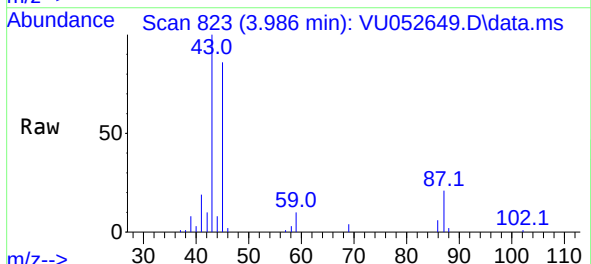
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

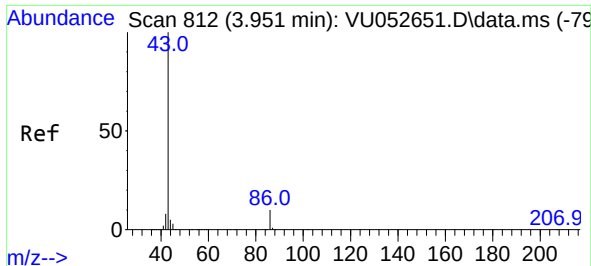
Tgt Ion: 96 Resp: 13628
Ion Ratio Lower Upper
96 100
61 153.0 106.1 159.1
98 71.9 50.8 76.2



#22
Diisopropyl ether
Concen: 5.295 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 45 Resp: 48185
Ion Ratio Lower Upper
45 100
43 111.2 92.9 139.3
87 24.6 26.2 39.2#
59 11.8 10.0 15.0

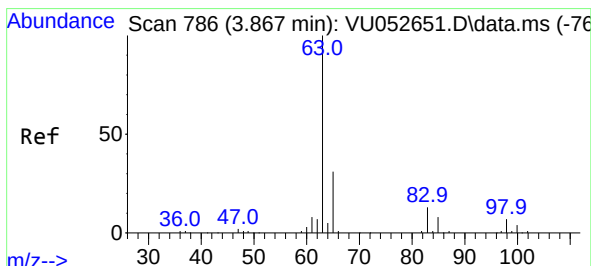
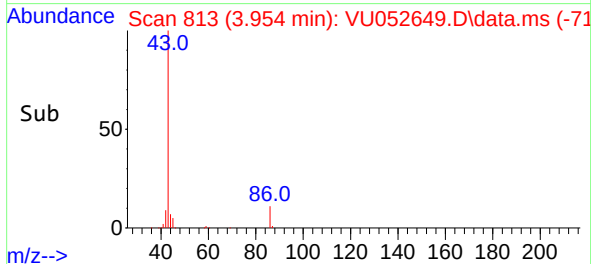
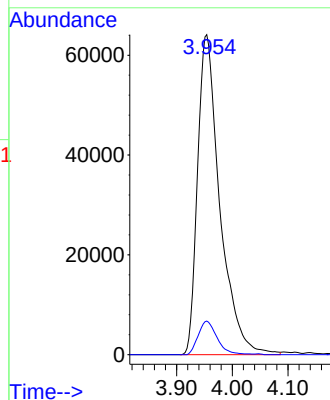
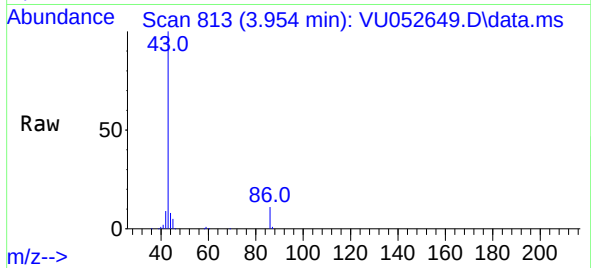




#23
 Vinyl Acetate
 Concen: 22.812 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

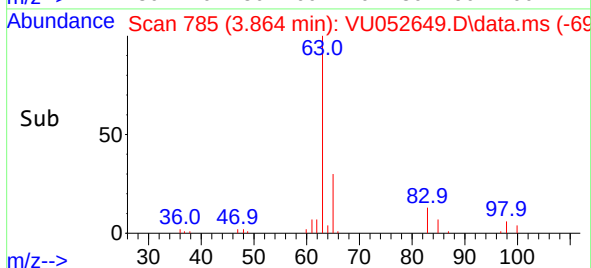
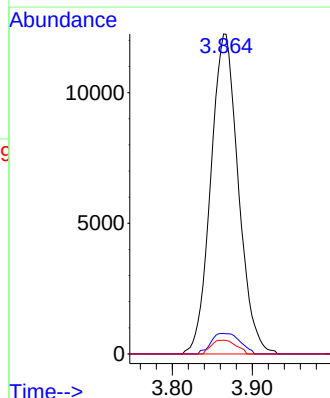
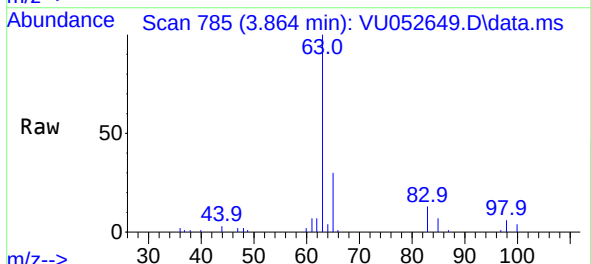
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

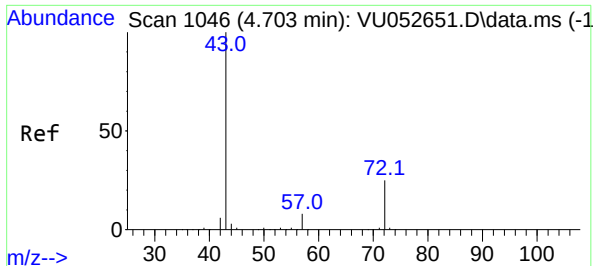
Tgt Ion: 43 Resp: 178495
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 5.609 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion: 63 Resp: 29300
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.3 2.4 7.2

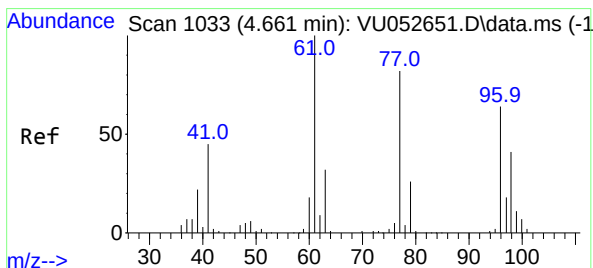
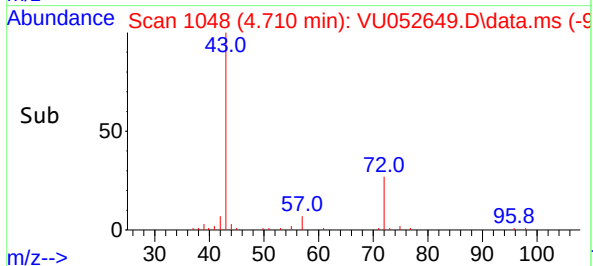
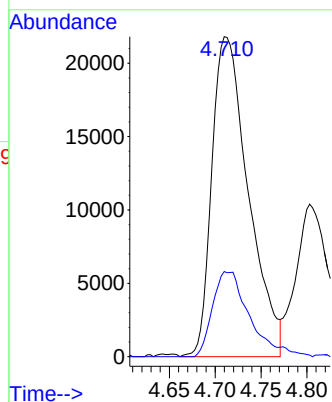
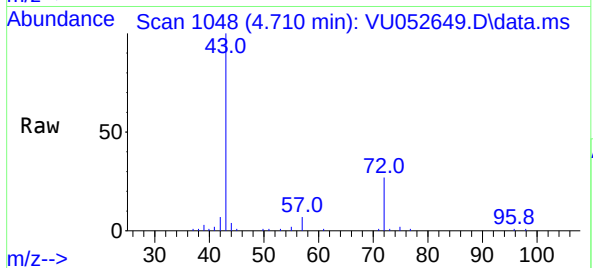




#25
2-Butanone
Concen: 24.111 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

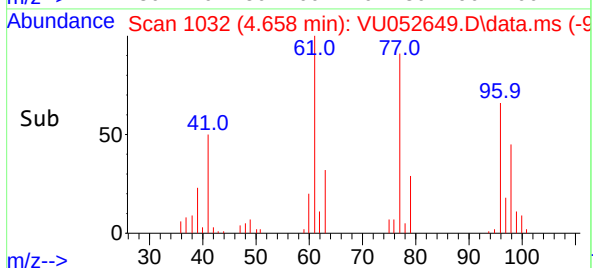
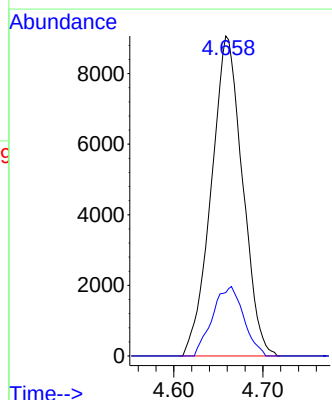
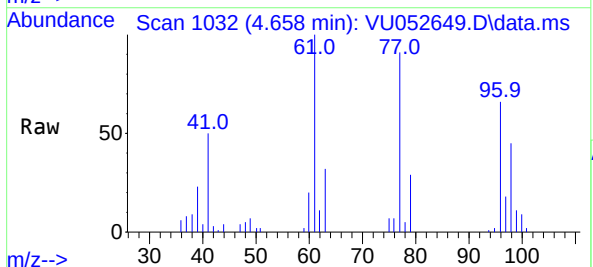
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

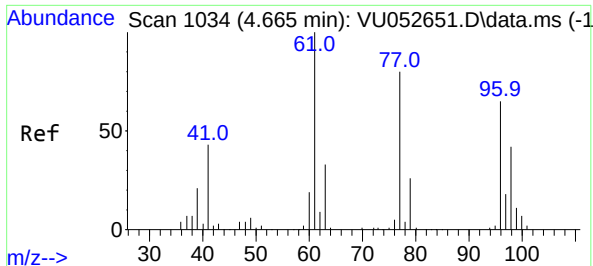
Tgt Ion: 43 Resp: 60457
Ion Ratio Lower Upper
43 100
72 26.6 23.8 35.6



#26
2,2-Dichloropropane
Concen: 5.137 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 77 Resp: 22064
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8

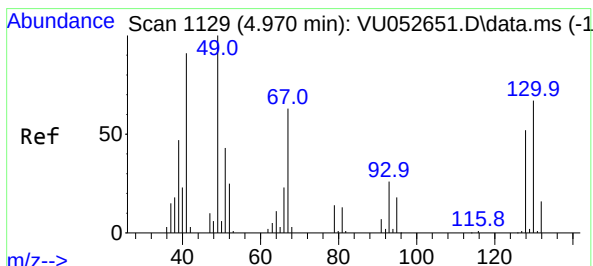
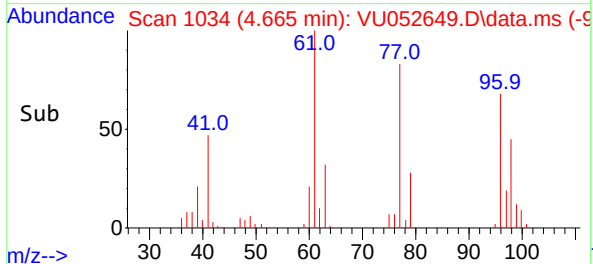
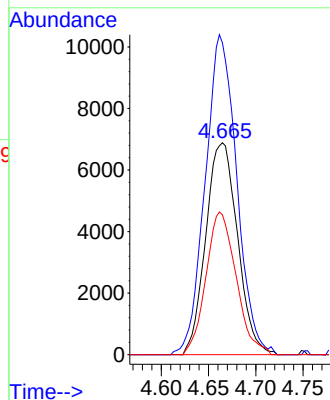
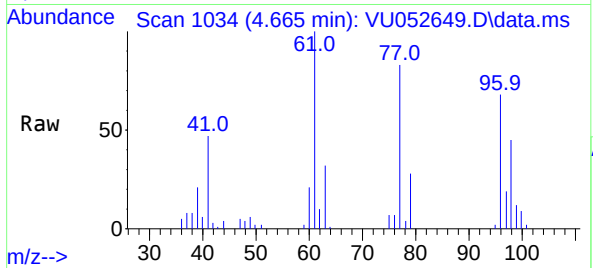




#27
 cis-1,2-Dichloroethene
 Concen: 5.499 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

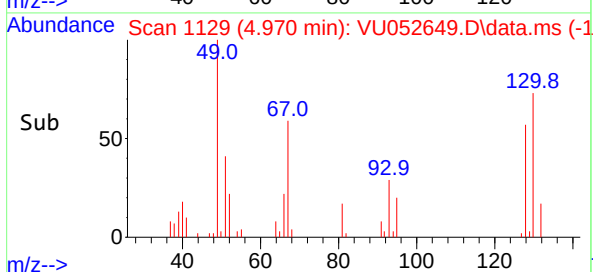
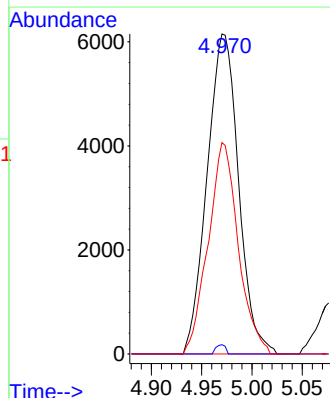
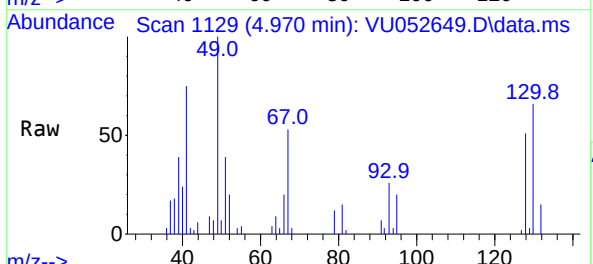
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

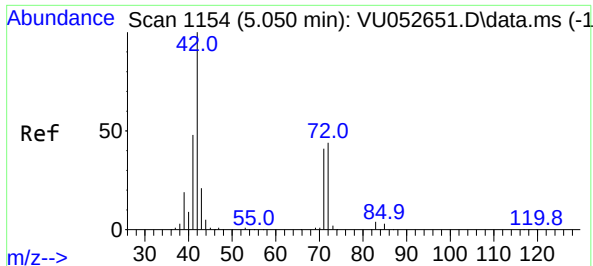
Tgt Ion: 96 Resp: 16102
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 271.6
 98 63.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 5.823 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion: 49 Resp: 13387
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 63.1 76.9 115.3#

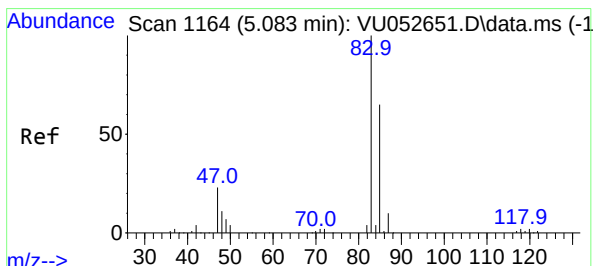
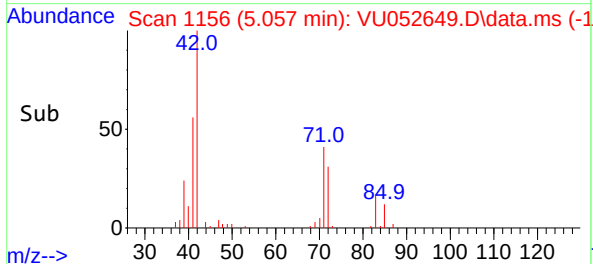
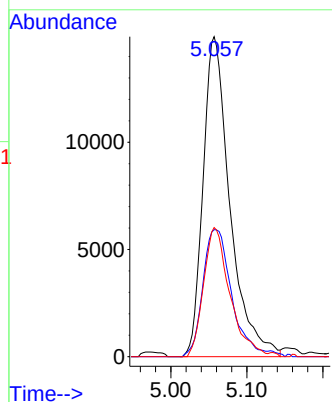
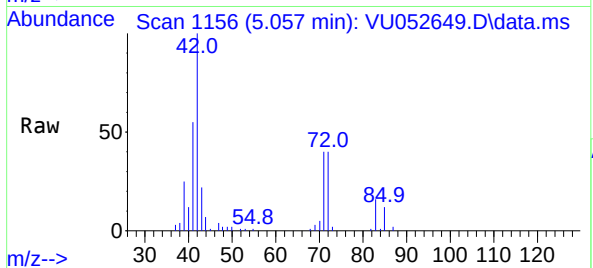




#29
Tetrahydrofuran
Concen: 21.733 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.006 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

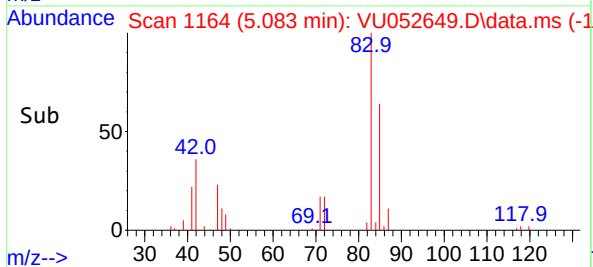
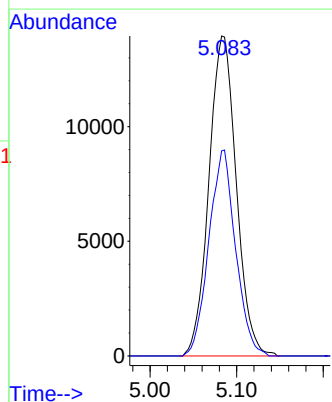
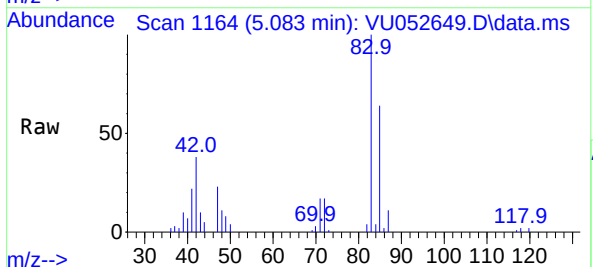
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

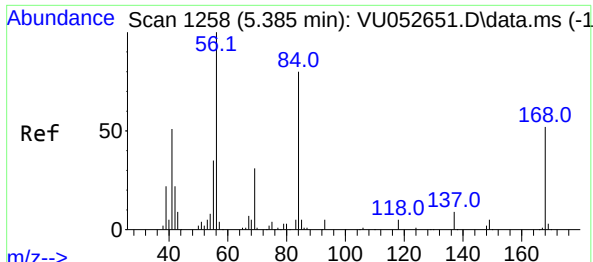
Tgt Ion: 42 Resp: 36624
Ion Ratio Lower Upper
42 100
72 43.0 42.6 63.8
71 39.6 40.3 60.5#



#30
Chloroform
Concen: 5.961 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 83 Resp: 30664
Ion Ratio Lower Upper
83 100
85 64.1 51.2 76.8

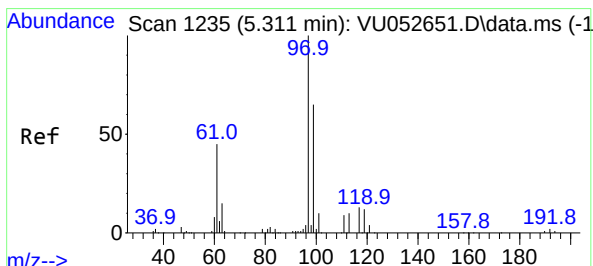
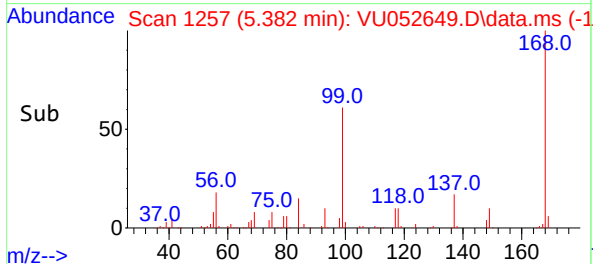
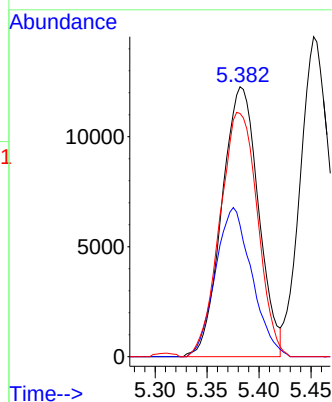
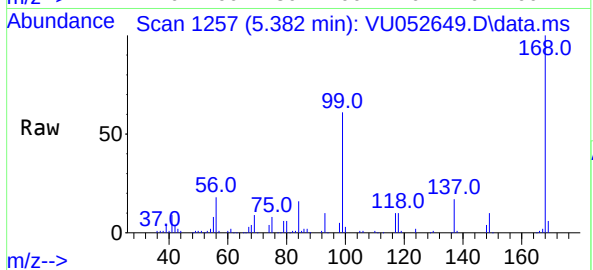




#31
Cyclohexane
Concen: 5.953 ug/l
RT: 5.382 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

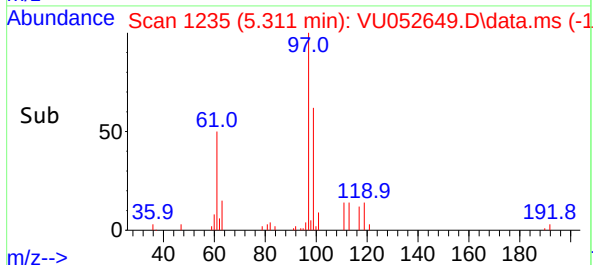
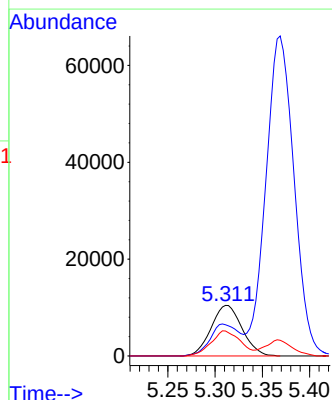
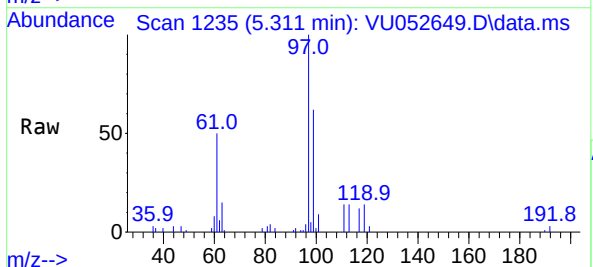
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

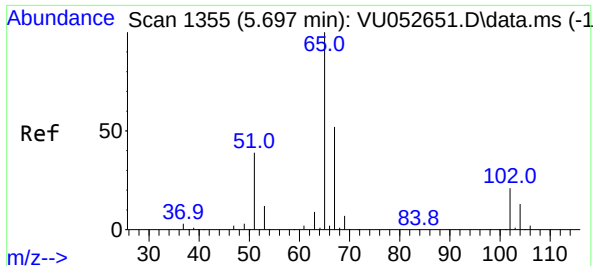
Tgt Ion: 56 Resp: 29982
Ion Ratio Lower Upper
56 100
69 48.7 27.8 41.8#
84 90.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 5.410 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 97 Resp: 23789
Ion Ratio Lower Upper
97 100
99 59.2 51.8 77.6
61 46.8 35.1 52.7

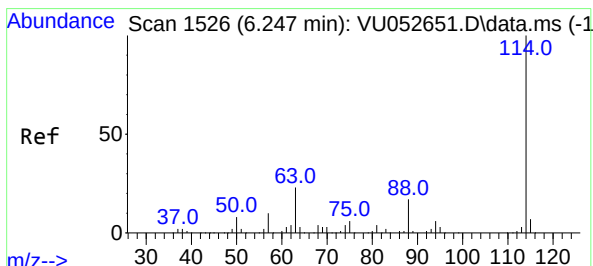
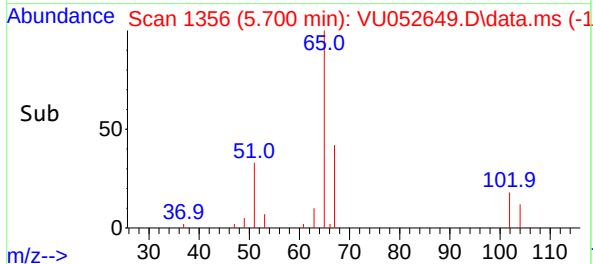
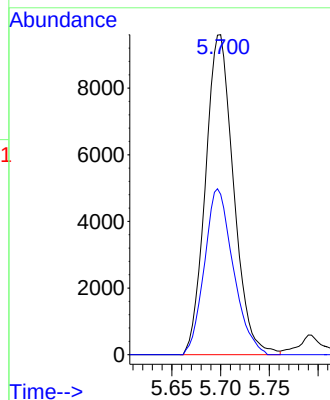
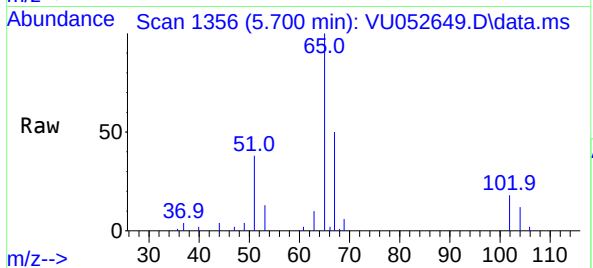




#33
1,2-Dichloroethane-d4
Concen: 5.848 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

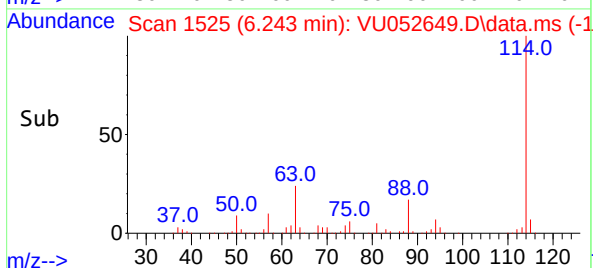
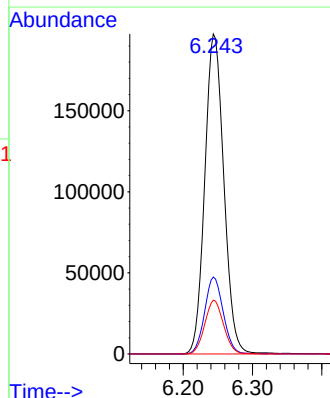
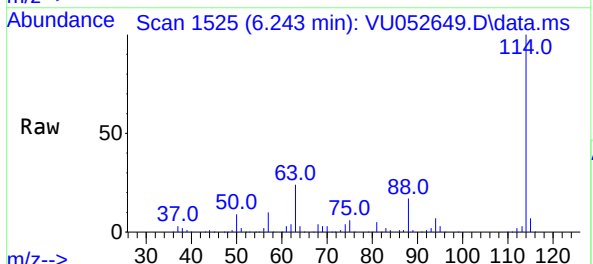
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

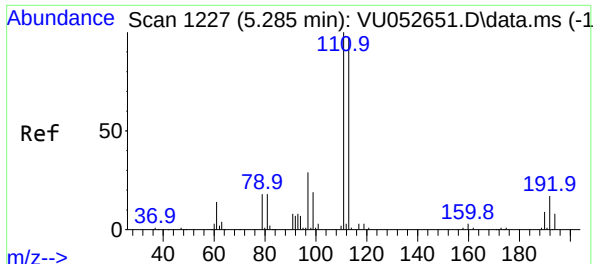
Tgt Ion: 65 Resp: 19274
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.243 min Scan# 1525
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 114 Resp: 376291
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.8 0.0 29.2

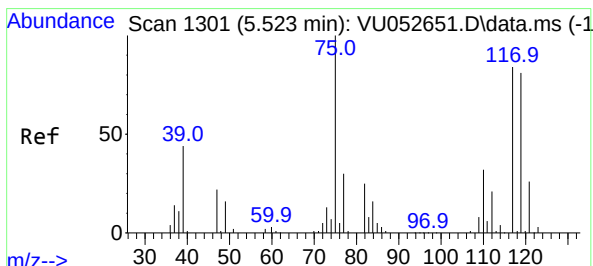
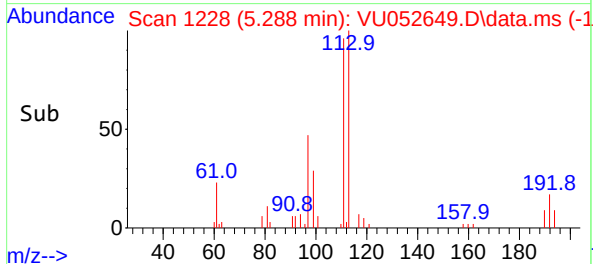
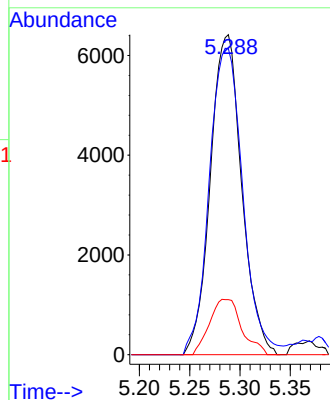
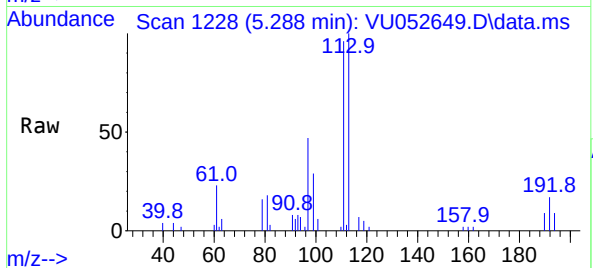




#35
Dibromofluoromethane
Concen: 5.324 ug/l
RT: 5.288 min Scan# 111
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

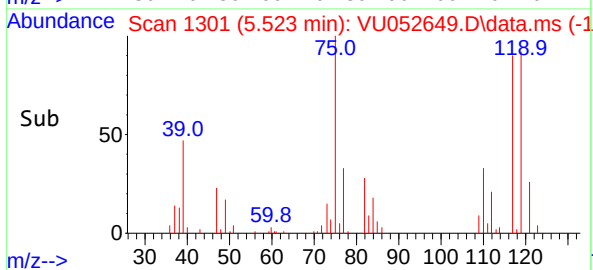
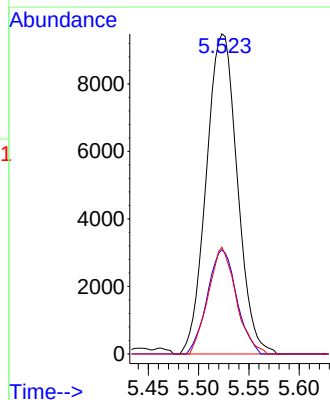
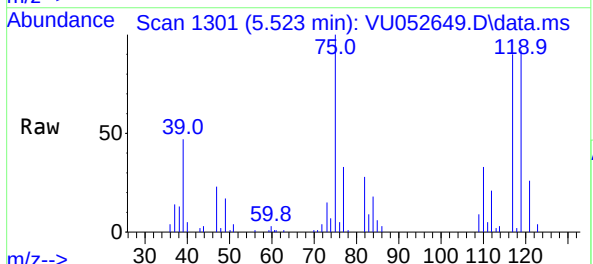
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

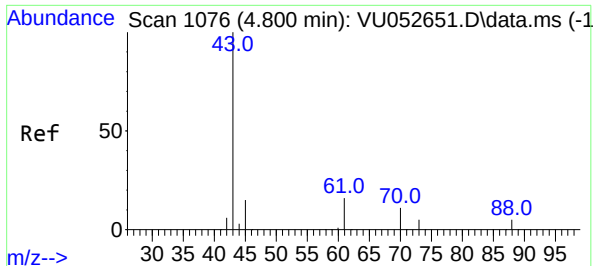
Tgt Ion:113 Resp: 13910
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 17.7 18.0 27.0#



#36
1,1-Dichloropropene
Concen: 5.247 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 75 Resp: 20321
Ion Ratio Lower Upper
75 100
110 30.6 18.4 55.2
77 29.9 25.1 37.7

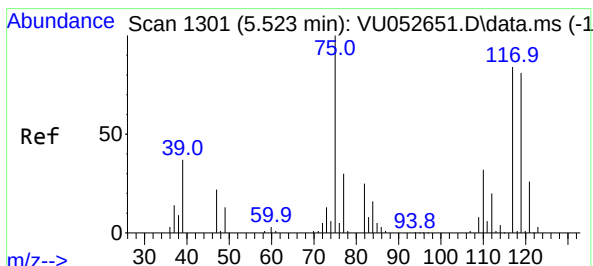
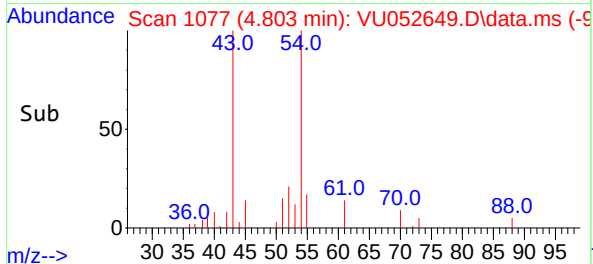
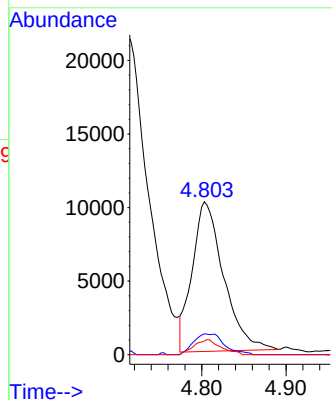
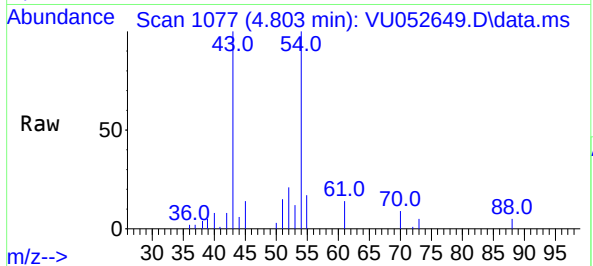




#37
Ethyl Acetate
Concen: 5.210 ug/l
RT: 4.803 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

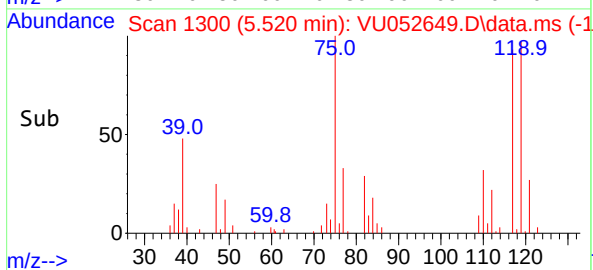
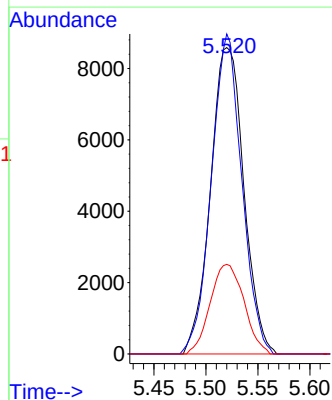
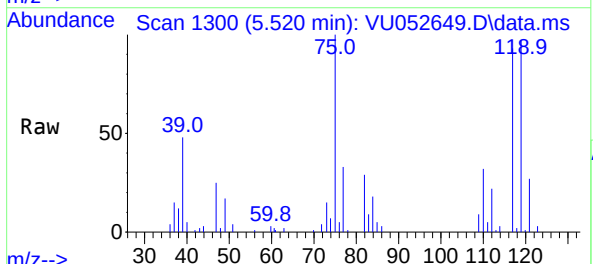
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

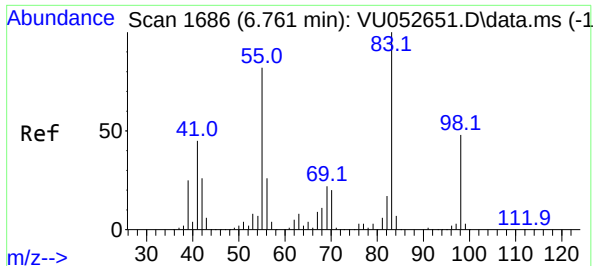
Tgt Ion:	43	Resp:	26357
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.5	14.3
70	8.5	7.5	11.3



#38
Carbon Tetrachloride
Concen: 4.841 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:	117	Resp:	19171
Ion	Ratio	Lower	Upper
117	100		
119	104.4	76.8	115.2
121	29.3	24.7	37.1





#39

Methylcyclohexane

Concen: 4.545 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

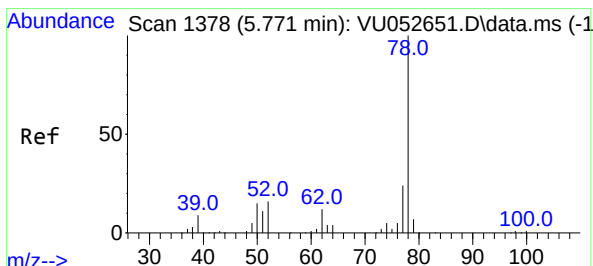
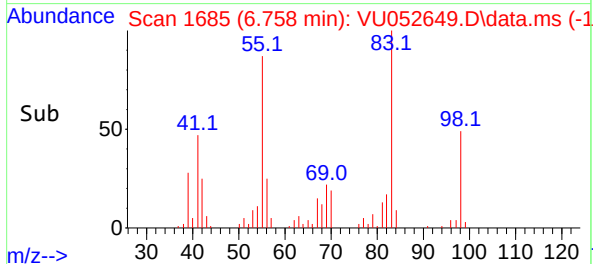
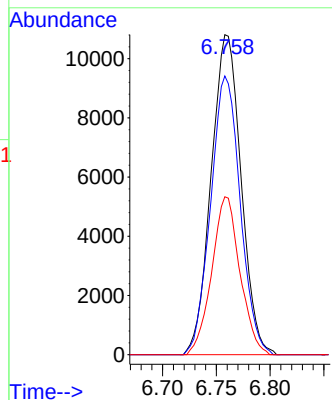
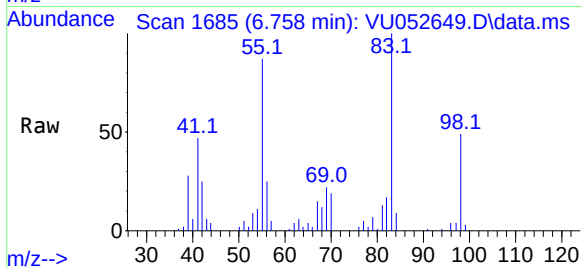
Tgt Ion: 83 Resp: 20932

Ion Ratio Lower Upper

83 100

55 87.1 55.3 82.9#

98 49.4 37.3 55.9



#40

Benzene

Concen: 5.327 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU052649.D

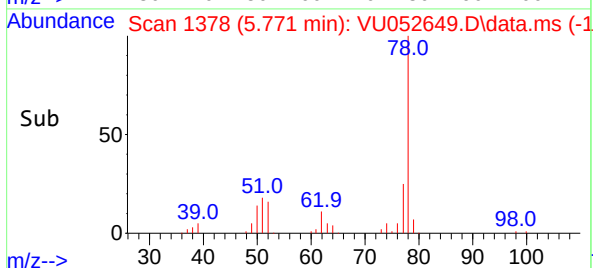
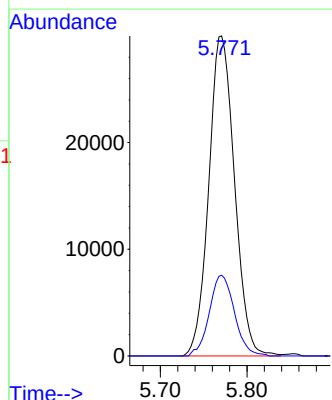
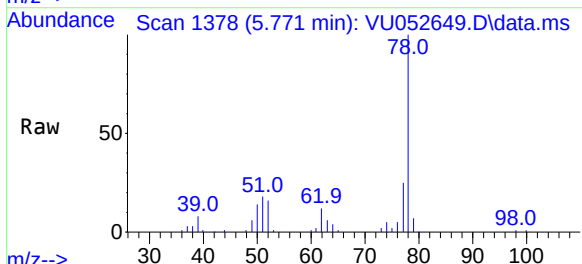
Acq: 11 Jan 2023 14:11

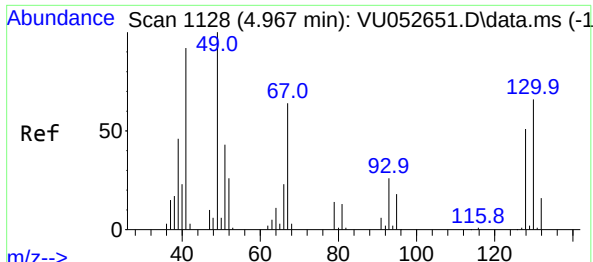
Tgt Ion: 78 Resp: 61952

Ion Ratio Lower Upper

78 100

77 25.2 18.8 28.2

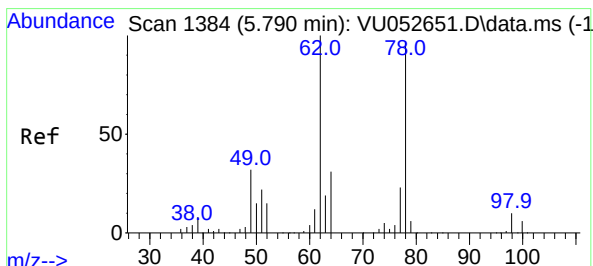
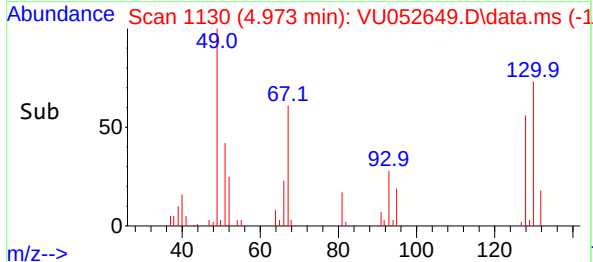
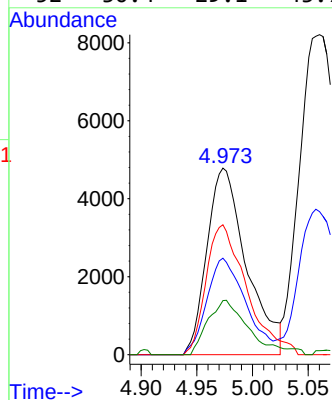
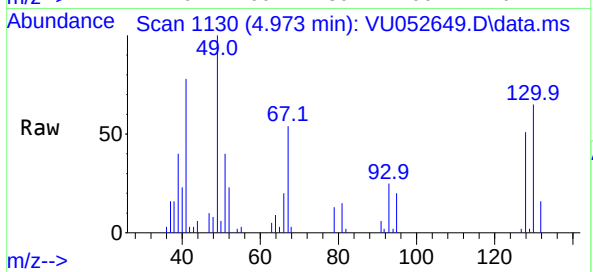




#41
Methacrylonitrile
Concen: 4.532 ug/l
RT: 4.973 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

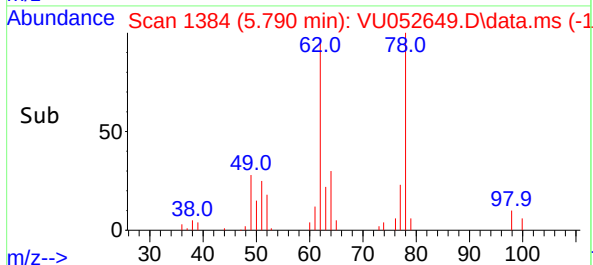
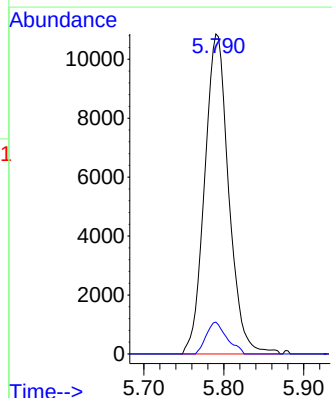
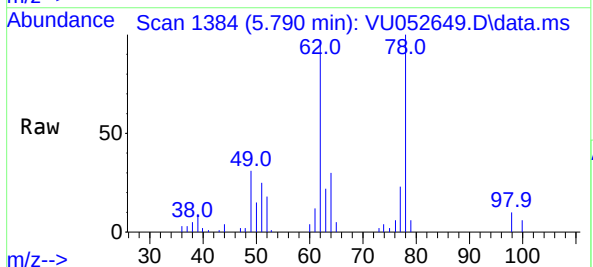
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

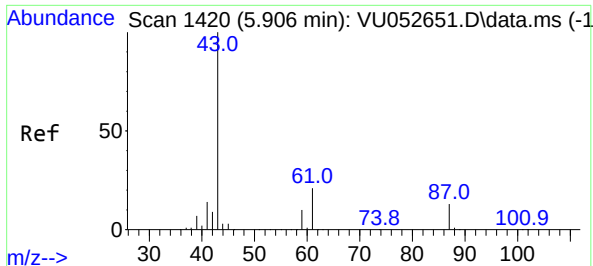
Tgt Ion: 41 Resp: 11816
Ion Ratio Lower Upper
41 100
39 50.6 43.1 64.7
67 71.2 72.3 108.5#
52 30.4 29.1 43.7



#42
1,2-Dichloroethane
Concen: 5.304 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 62 Resp: 22749
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.6

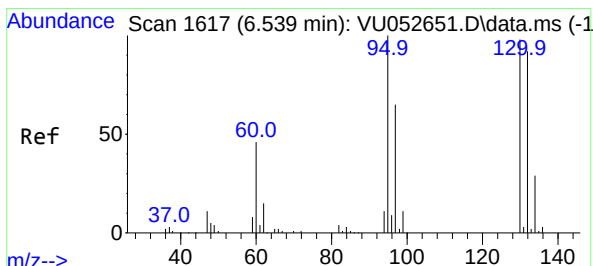
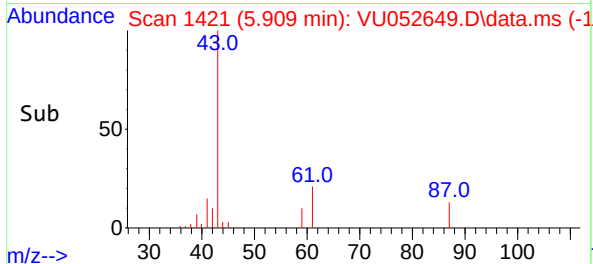
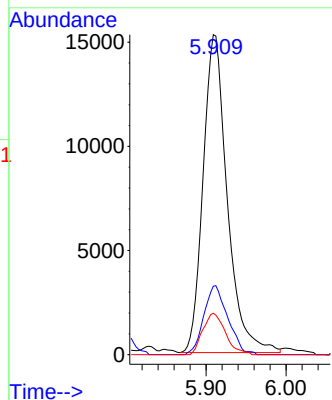
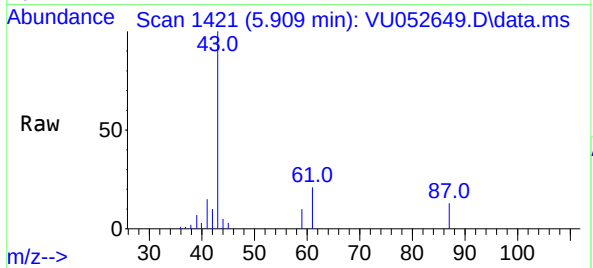




#43
Isopropyl Acetate
Concen: 4.254 ug/l
RT: 5.909 min Scan# 1420
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

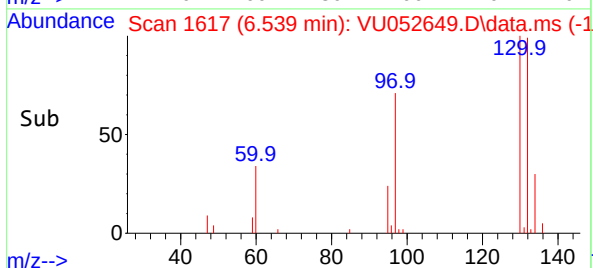
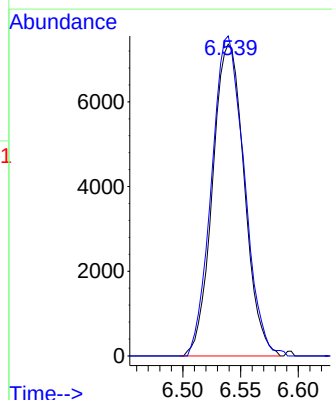
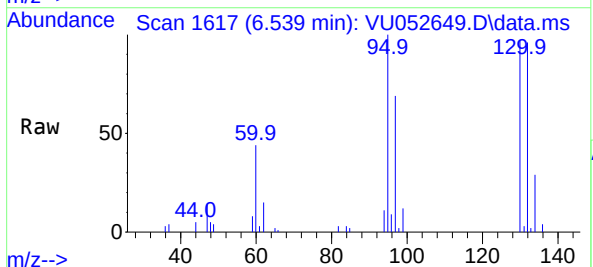
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

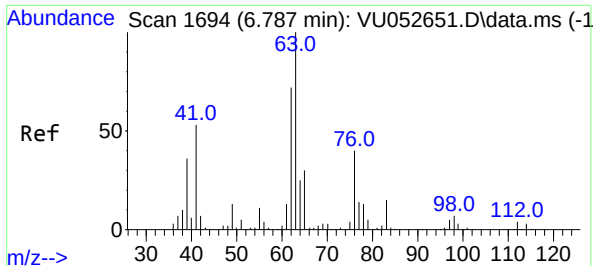
Tgt Ion: 43 Resp: 32094
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0
87 12.2 12.6 18.8#



#44
Trichloroethene
Concen: 5.102 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:130 Resp: 14083
Ion Ratio Lower Upper
130 100
95 102.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 5.019 ug/l

RT: 6.787 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

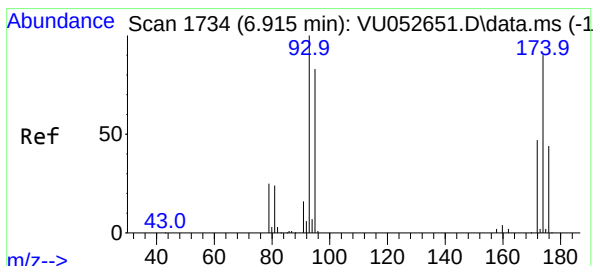
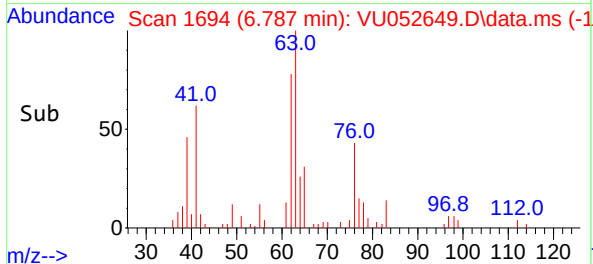
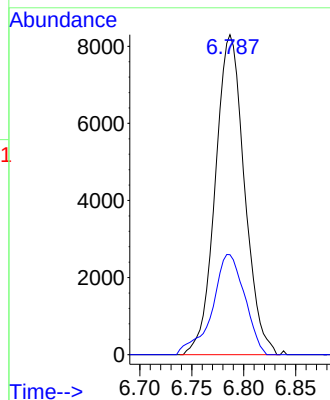
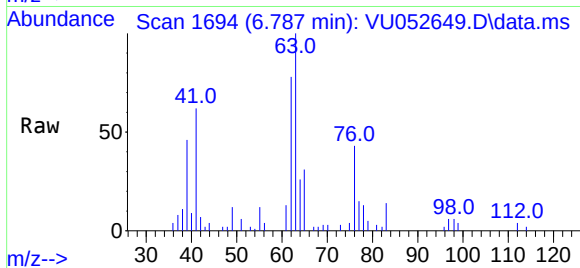
VSTDICC005

Tgt Ion: 63 Resp: 16187

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.4



#46

Dibromomethane

Concen: 4.895 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

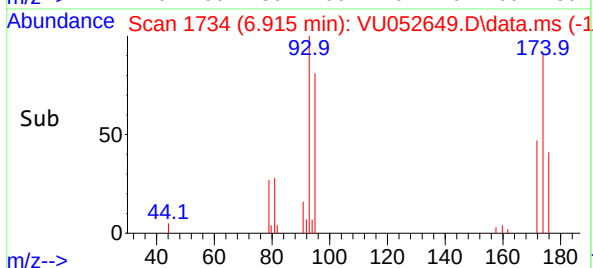
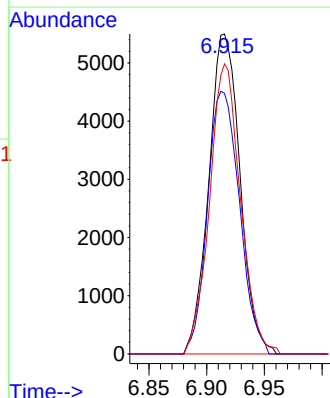
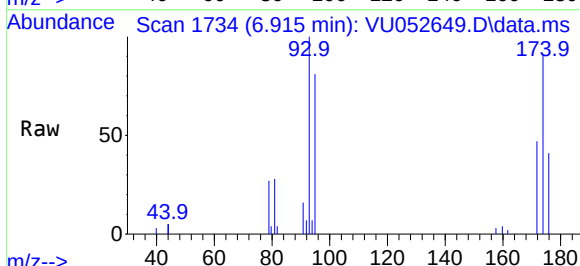
Tgt Ion: 93 Resp: 10350

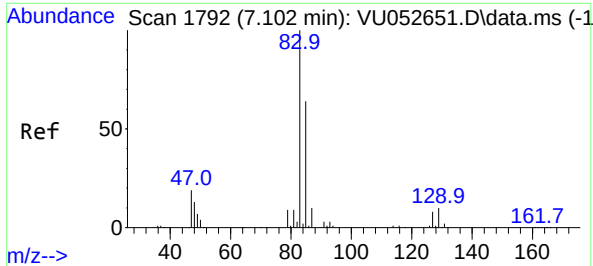
Ion Ratio Lower Upper

93 100

95 84.2 66.3 99.5

174 89.6 88.2 132.4

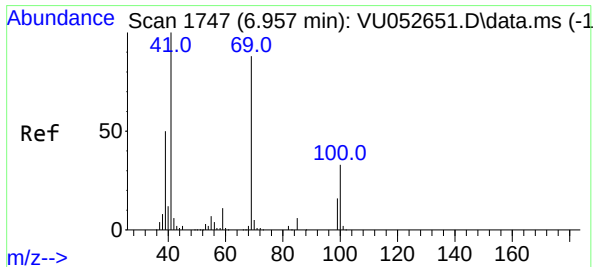
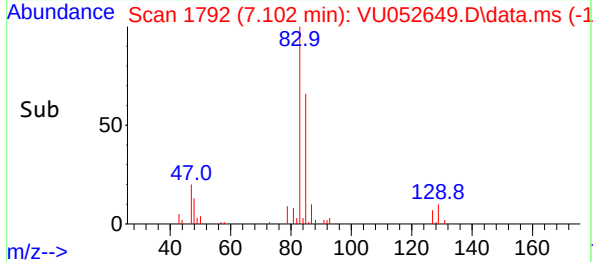
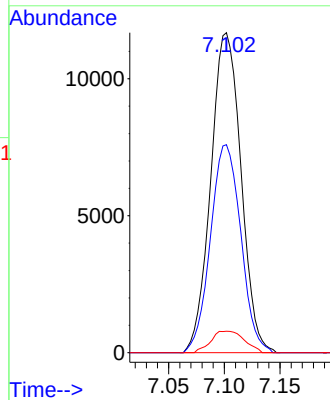
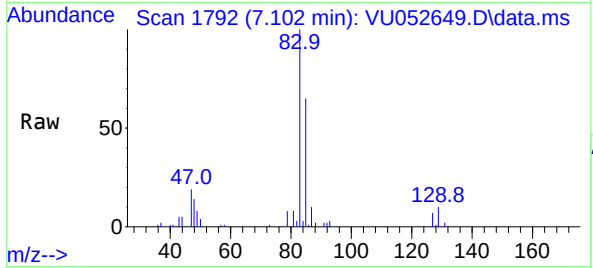




#47
 Bromodichloromethane
 Concen: 5.362 ug/l
 RT: 7.102 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

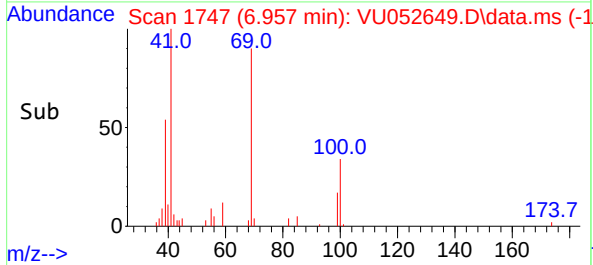
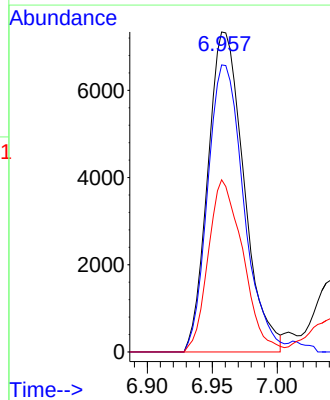
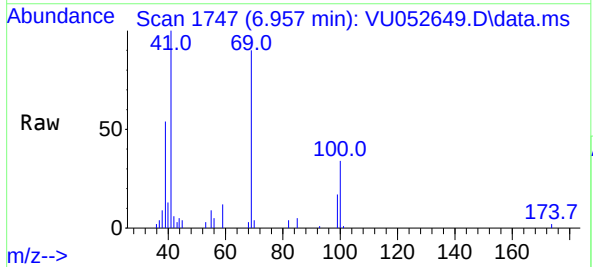
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

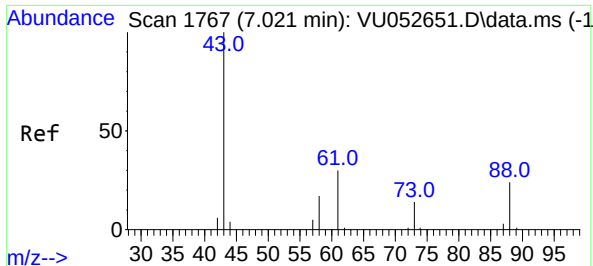
Tgt Ion:	83	Resp:	22059
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.4	77.2
127	6.7	7.1	10.7



#48
 Methyl methacrylate
 Concen: 4.023 ug/l
 RT: 6.957 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion:	41	Resp:	14167
Ion Ratio	Lower	Upper	
41	100		
69	89.8	79.8	119.6
39	51.8	47.9	71.9





#49

1,4-Dioxane

Concen: 59.589 ug/l

RT: 7.038 min Scan# 11

Delta R.T. 0.016 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

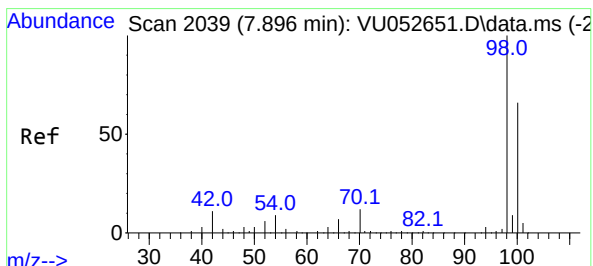
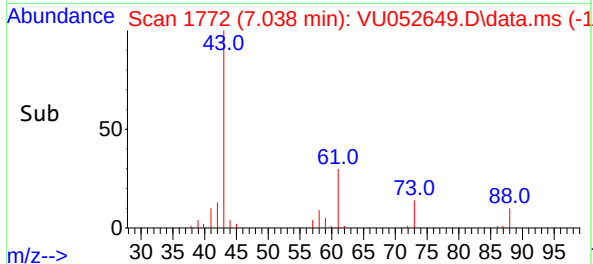
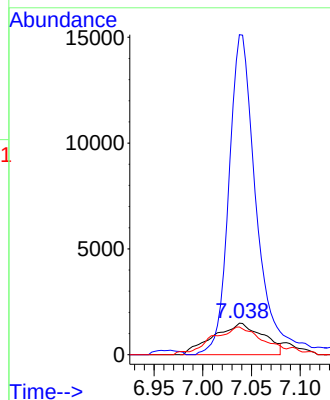
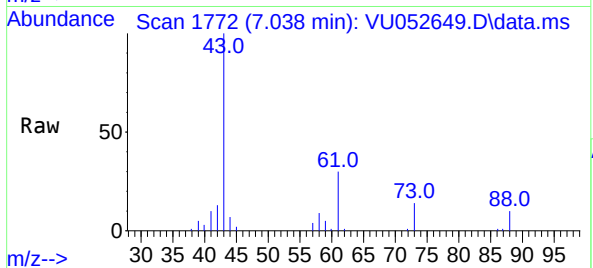
Tgt Ion: 88 Resp: 5255

Ion Ratio Lower Upper

88 100

43 564.1 0.0 0.0#

58 89.4 15.4 23.0#



#50

Toluene-d8

Concen: 5.267 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. -0.003 min

Lab File: VU052649.D

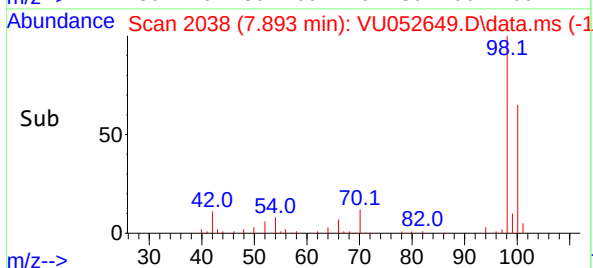
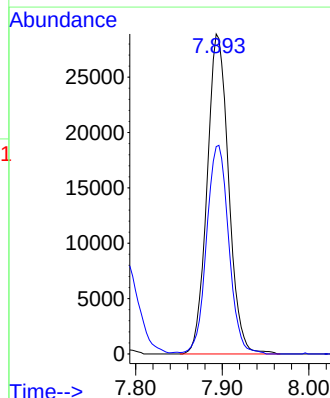
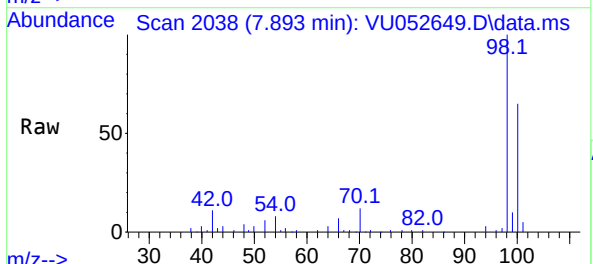
Acq: 11 Jan 2023 14:11

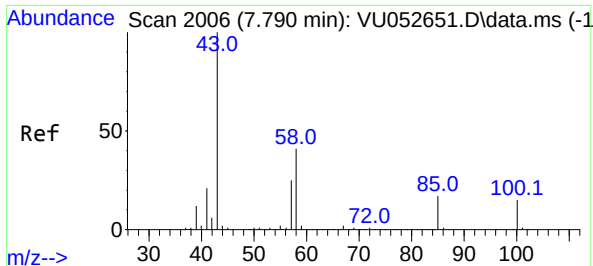
Tgt Ion: 98 Resp: 49923

Ion Ratio Lower Upper

98 100

100 67.3 51.7 77.5

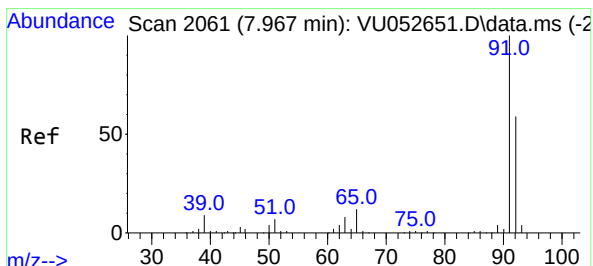
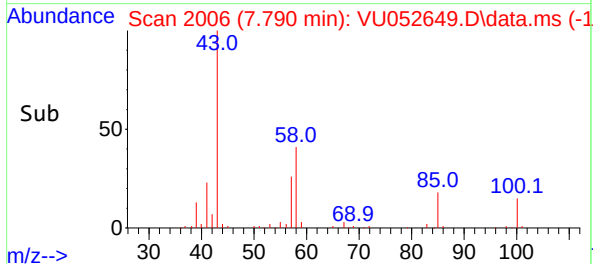
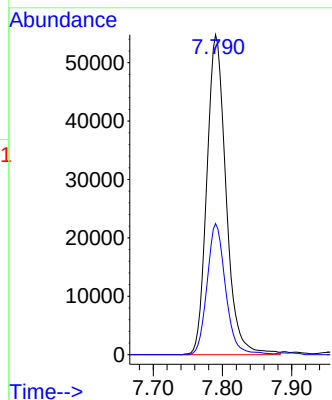
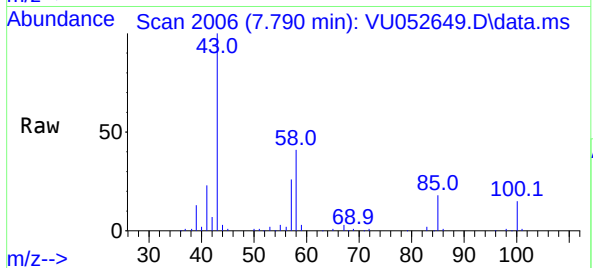




#51
4-Methyl-2-Pentanone
Concen: 20.910 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

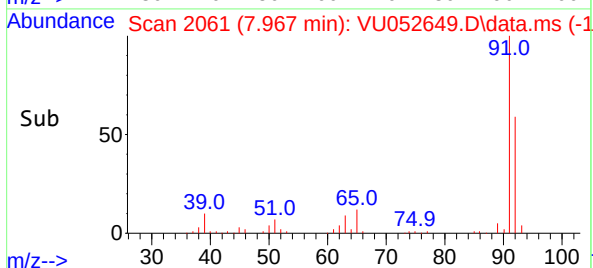
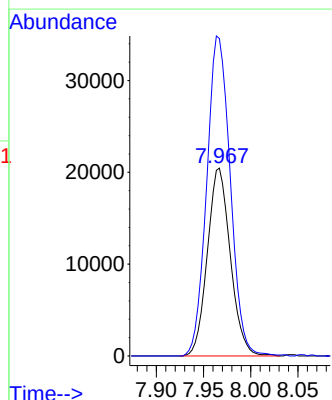
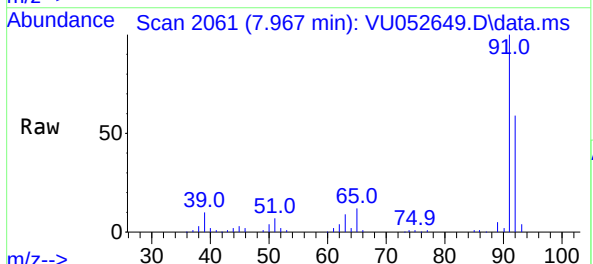
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

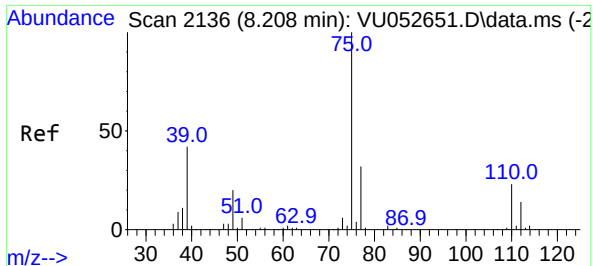
Tgt Ion: 43 Resp: 105232
Ion Ratio Lower Upper
43 100
58 39.5 34.7 52.1



#52
Toluene
Concen: 4.983 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 92 Resp: 34626
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4

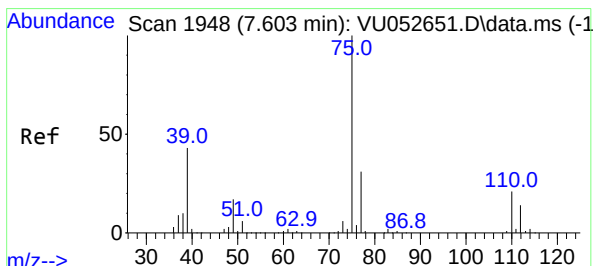
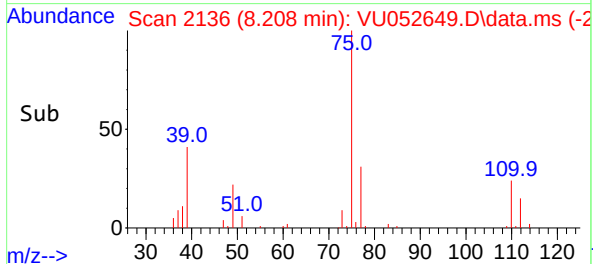
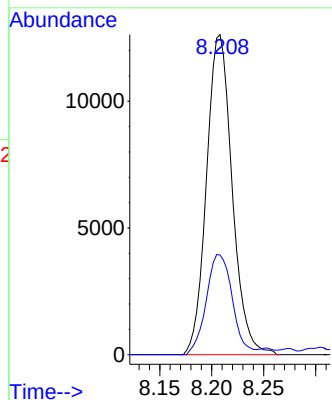
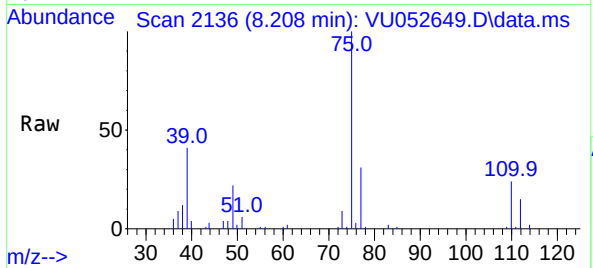




#53
 t-1,3-Dichloropropene
 Concen: 4.908 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

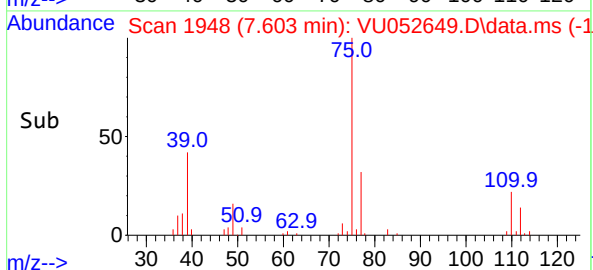
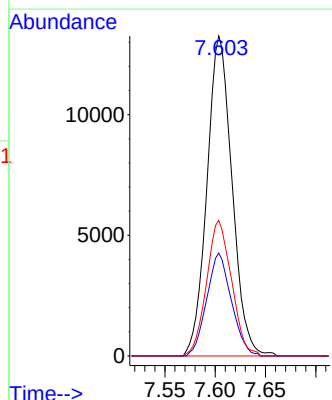
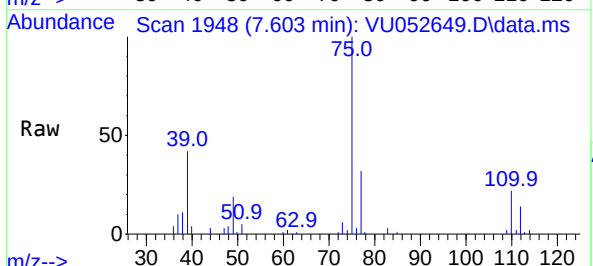
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

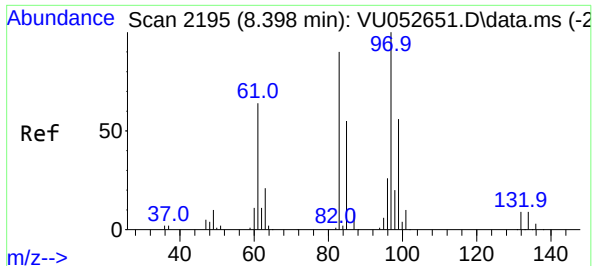
Tgt Ion: 75 Resp: 21711
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.852 ug/l
 RT: 7.603 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion: 75 Resp: 23006
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 42.3 33.0 49.6



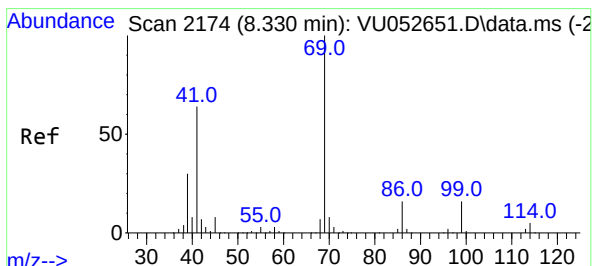
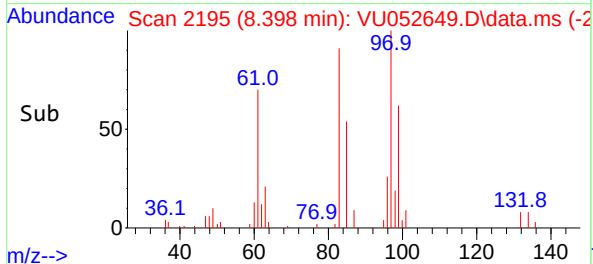
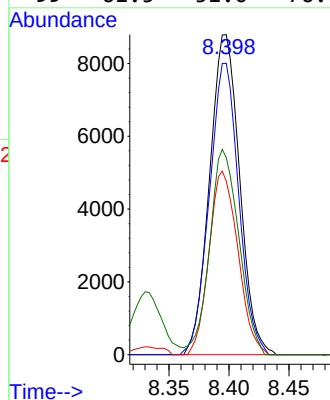
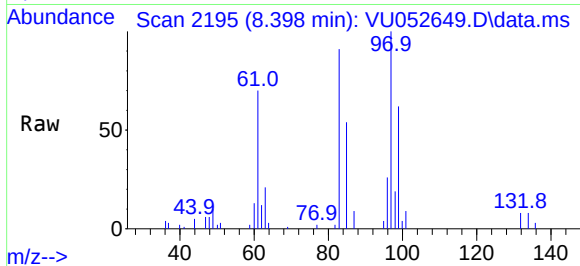


#55
1,1,2-Trichloroethane
Concen: 5.406 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 15316

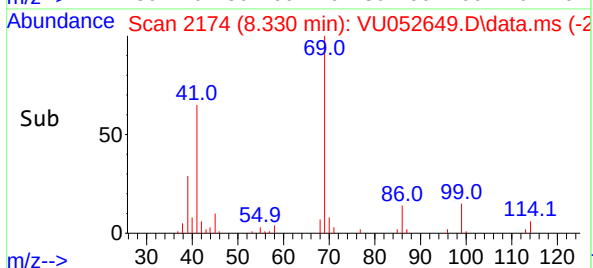
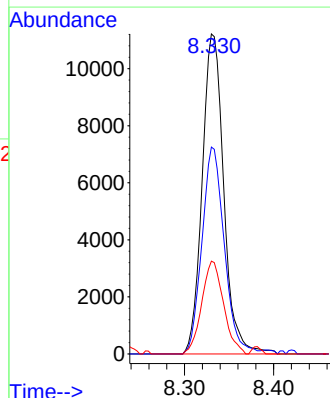
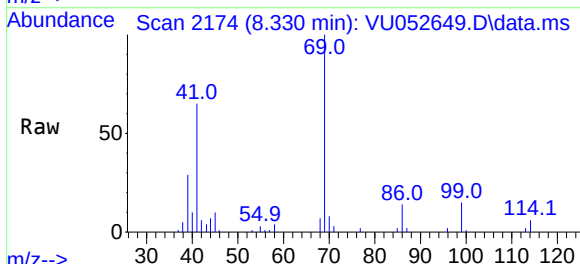
Ion	Ratio	Lower	Upper
97	100		
83	91.0	70.2	105.4
85	54.2	44.6	66.8
99	61.5	51.0	76.6

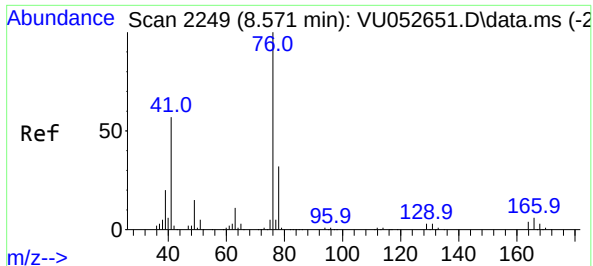


#56
Ethyl methacrylate
Concen: 4.022 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 69 Resp: 18845

Ion	Ratio	Lower	Upper
69	100		
41	67.0	45.4	68.0
39	29.4	25.7	38.5

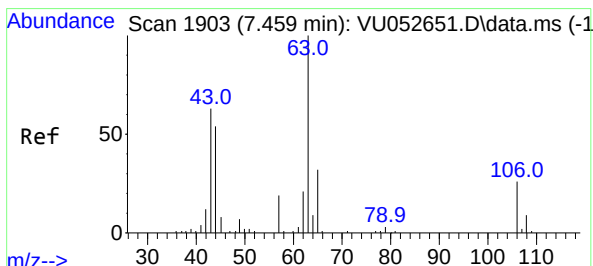
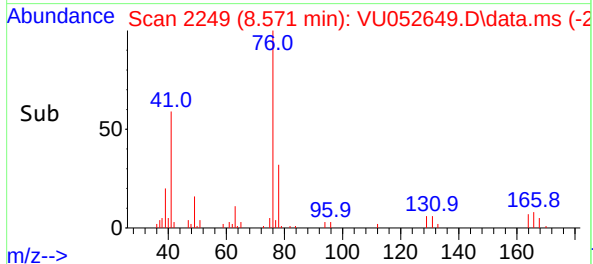
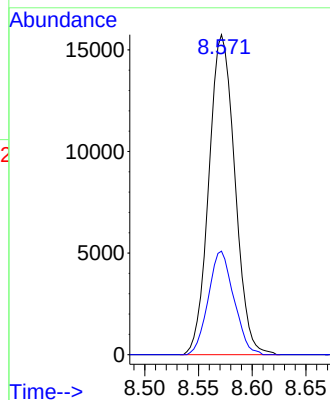
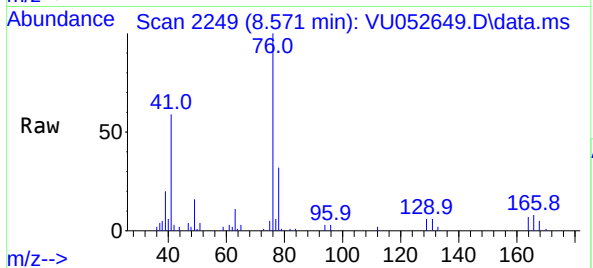




#57
1,3-Dichloropropane
Concen: 5.220 ug/l
RT: 8.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

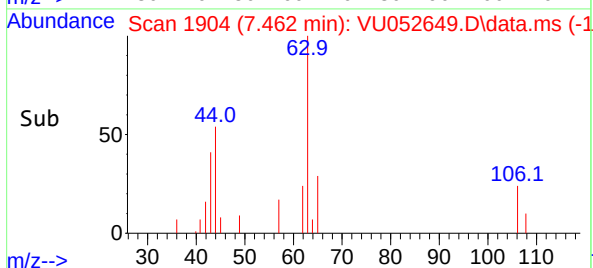
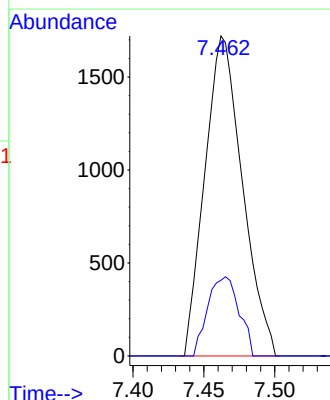
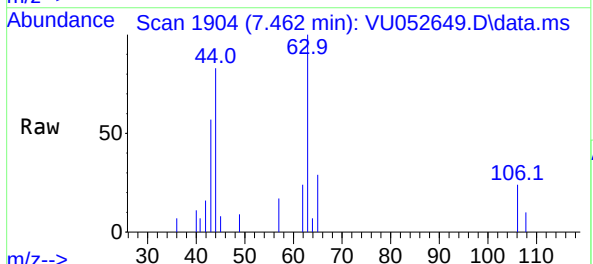
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

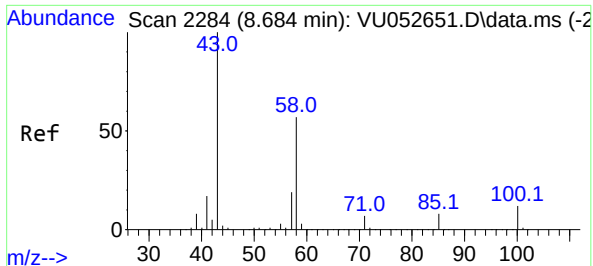
Tgt Ion: 76 Resp: 26476
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 11.752 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 63 Resp: 3169
Ion Ratio Lower Upper
63 100
106 20.6 23.1 34.7#





#59

2-Hexanone

Concen: 19.625 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

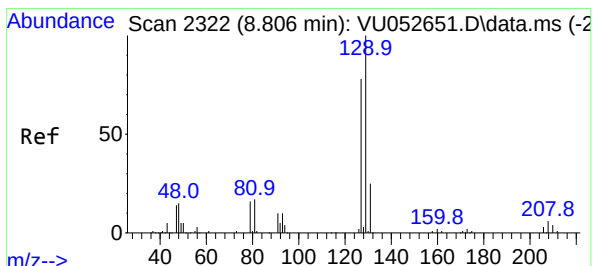
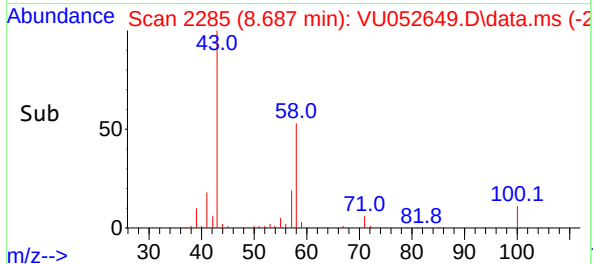
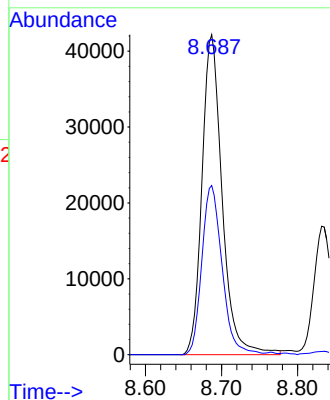
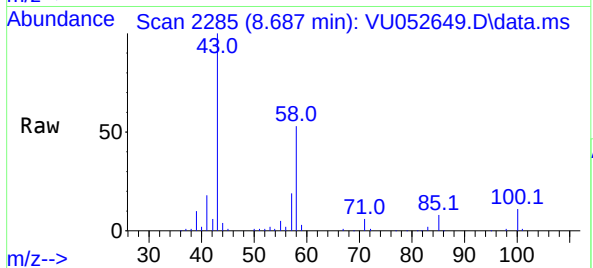
VSTDIC005

Tgt Ion: 43 Resp: 77824

Ion Ratio Lower Upper

43 100

58 53.0 30.3 90.8



#60

Dibromochloromethane

Concen: 5.156 ug/l

RT: 8.806 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VU052649.D

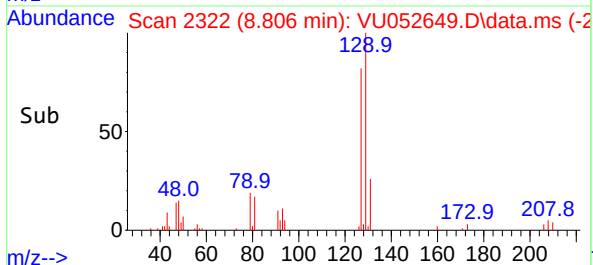
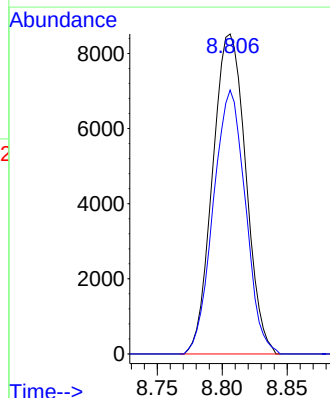
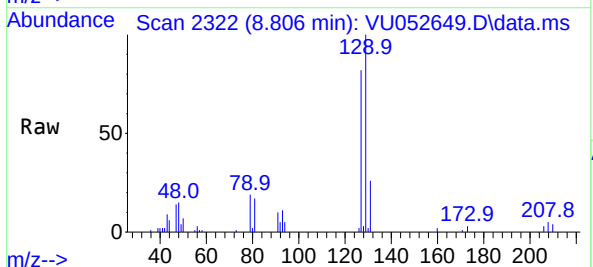
Acq: 11 Jan 2023 14:11

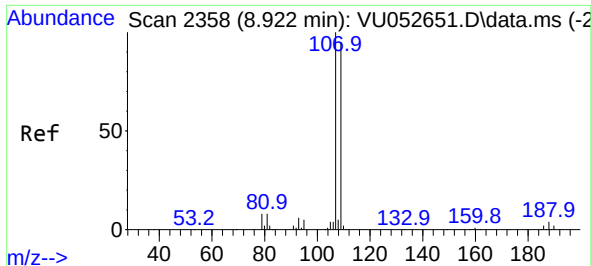
Tgt Ion: 129 Resp: 15127

Ion Ratio Lower Upper

129 100

127 79.9 38.6 116.0

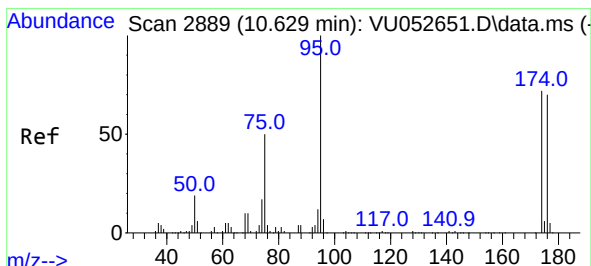
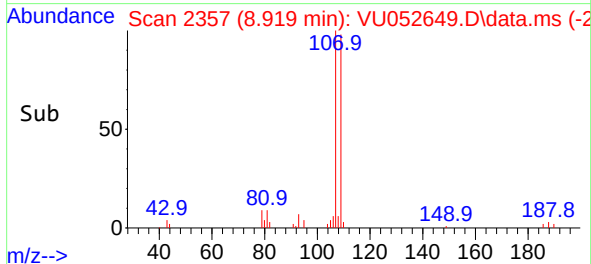
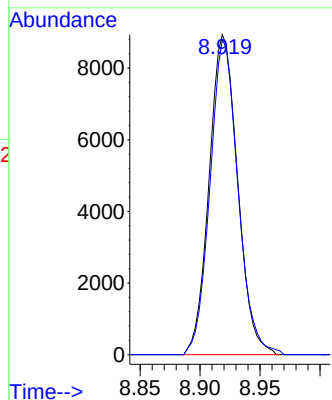
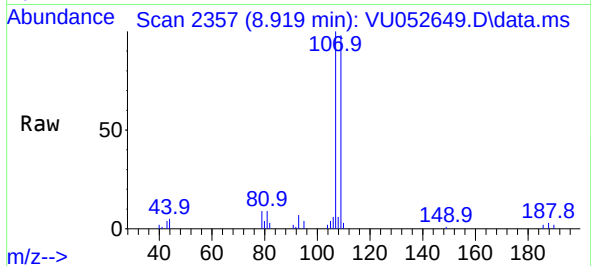




#61
1,2-Dibromoethane
Concen: 4.783 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

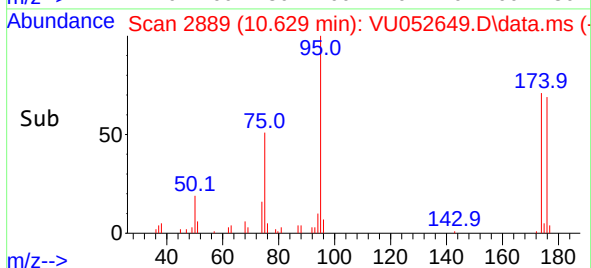
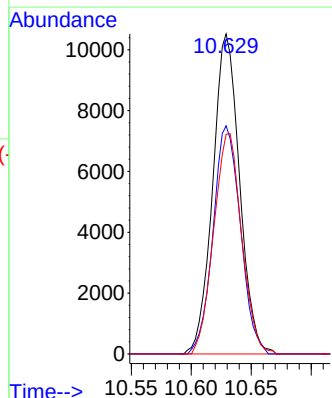
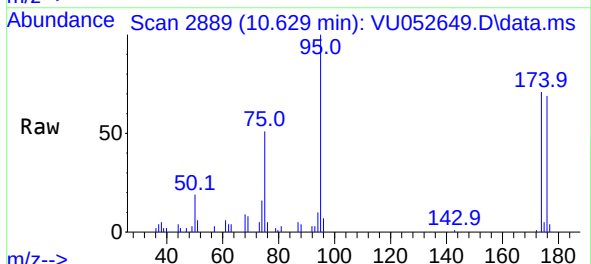
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

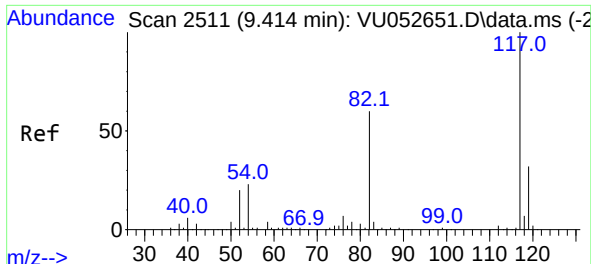
Tgt Ion:107 Resp: 14731
Ion Ratio Lower Upper
107 100
109 96.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 4.540 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 95 Resp: 16331
Ion Ratio Lower Upper
95 100
174 72.7 0.0 182.0
176 71.6 0.0 177.8

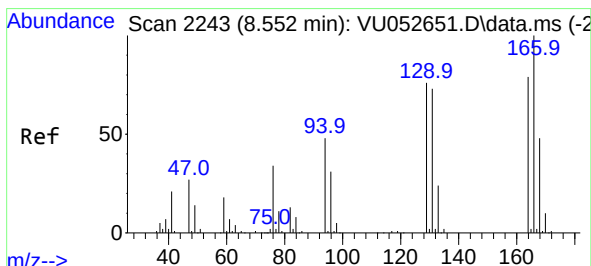
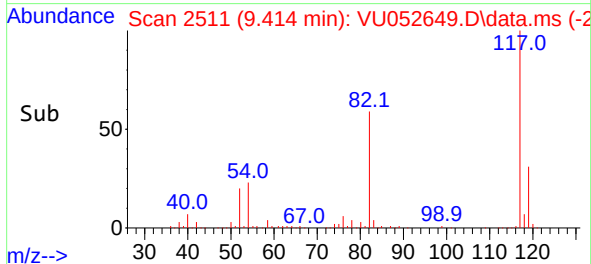
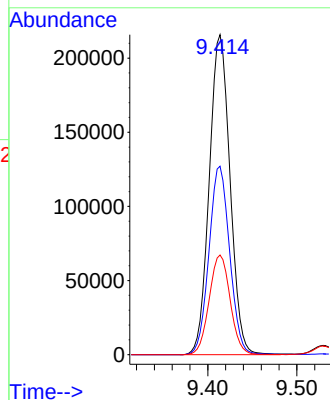
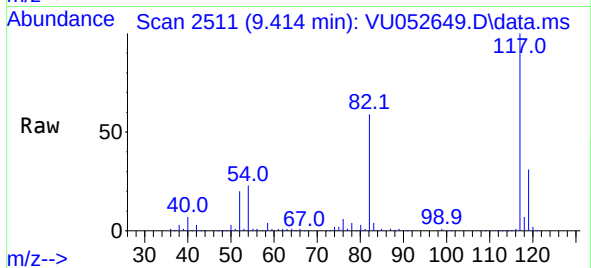




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

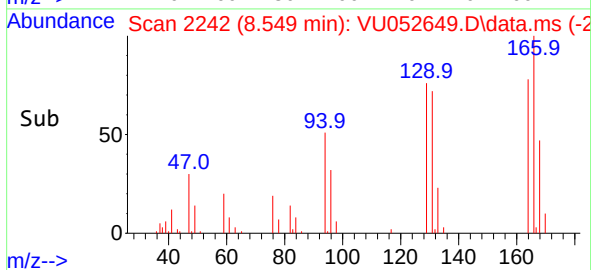
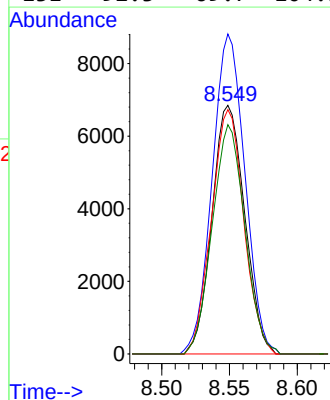
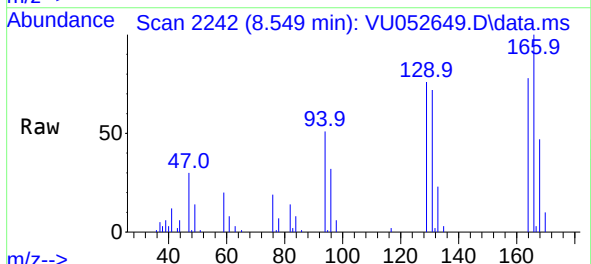
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

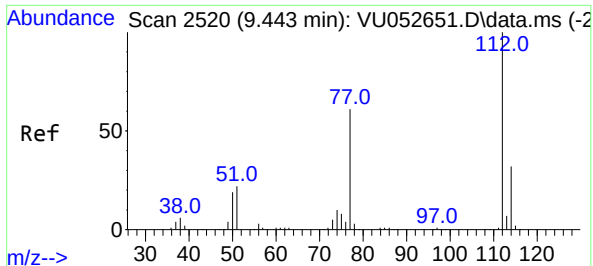
Tgt Ion:117 Resp: 349269
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 31.1 25.7 38.5



#64
Tetrachloroethene
Concen: 5.086 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:164 Resp: 11498
Ion Ratio Lower Upper
164 100
166 128.7 100.0 150.0
129 98.3 72.0 108.0
131 92.3 69.7 104.5





#65

Chlorobenzene

Concen: 5.191 ug/l

RT: 9.443 min Scan# 2520

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

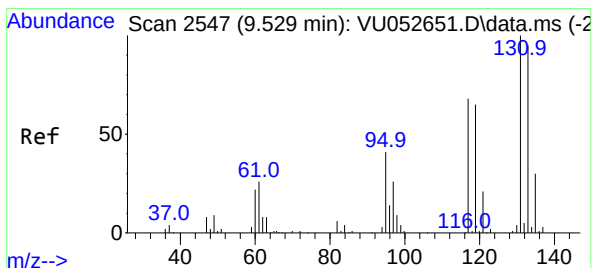
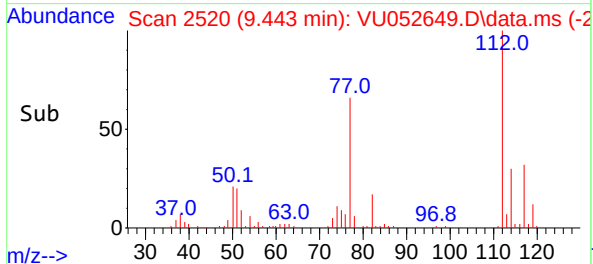
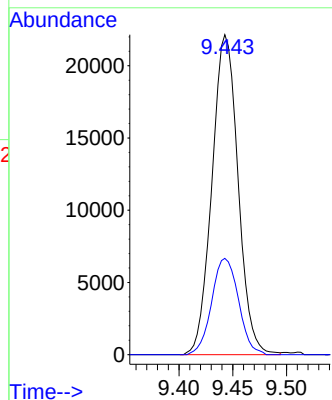
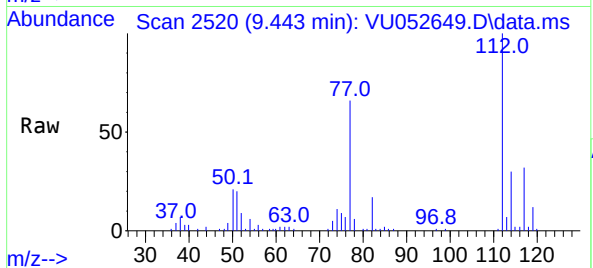
VSTDICC005

Tgt Ion:112 Resp: 37433

Ion Ratio Lower Upper

112 100

114 30.1 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 5.133 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

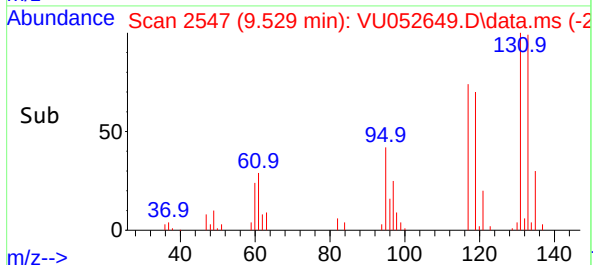
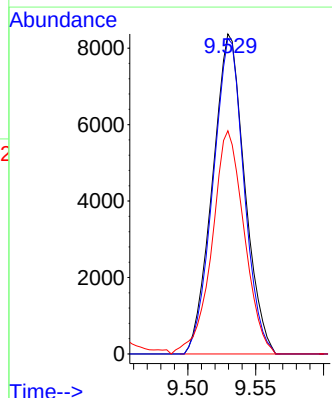
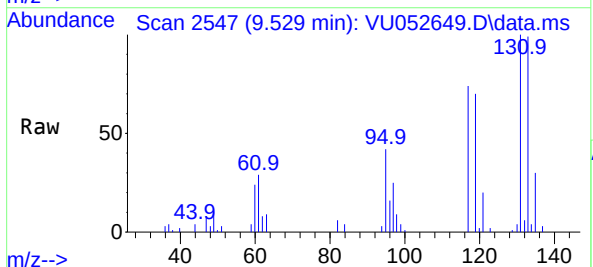
Tgt Ion:131 Resp: 13800

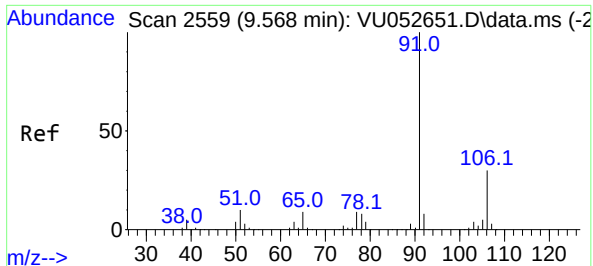
Ion Ratio Lower Upper

131 100

133 95.0 48.4 145.0

119 69.6 33.9 101.6





#67

Ethyl Benzene

Concen: 4.446 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

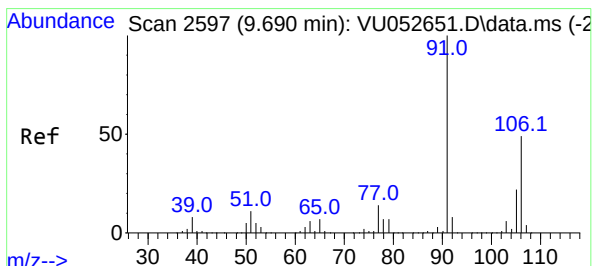
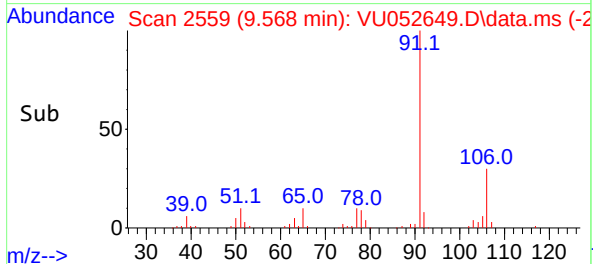
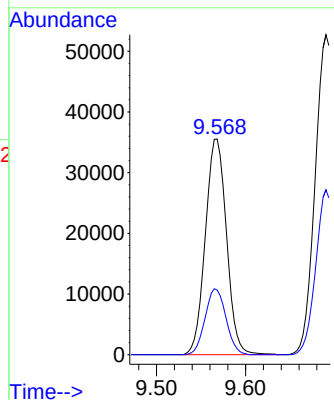
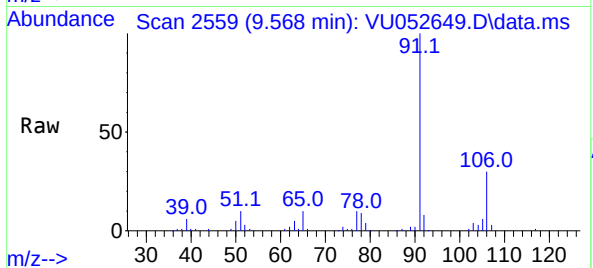
VSTDIC005

Tgt Ion: 91 Resp: 58704

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 8.980 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052649.D

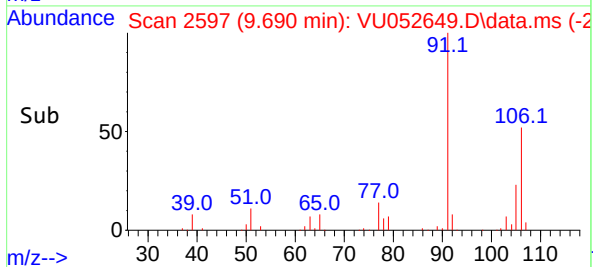
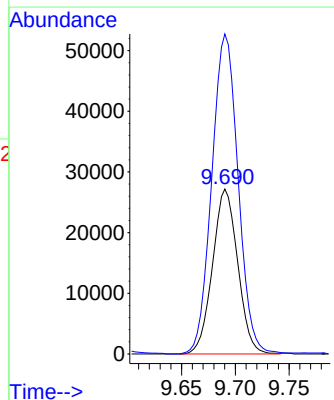
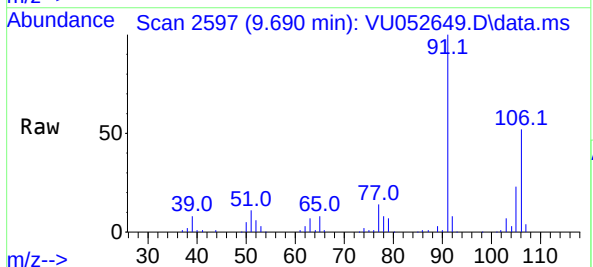
Acq: 11 Jan 2023 14:11

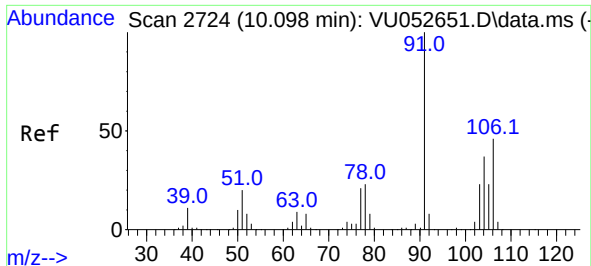
Tgt Ion:106 Resp: 44244

Ion Ratio Lower Upper

106 100

91 202.9 157.2 235.8

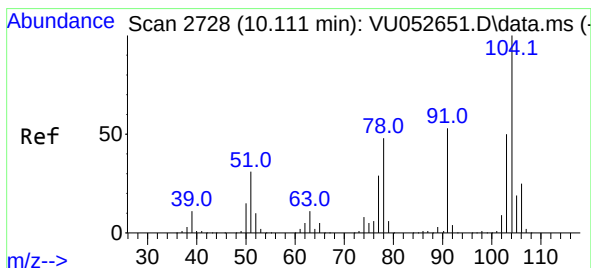
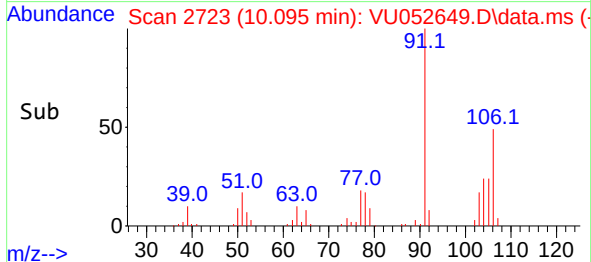
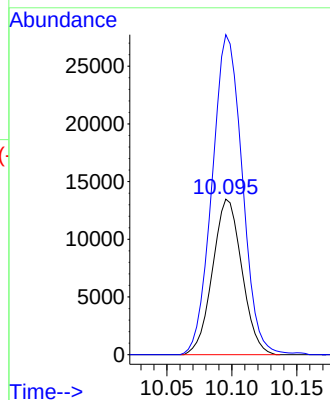
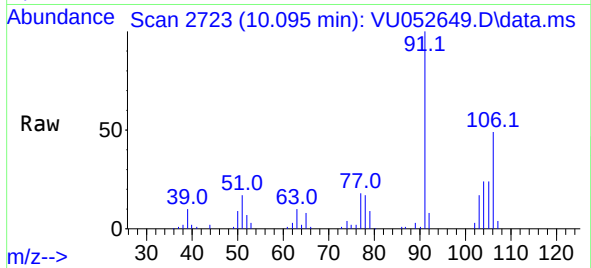




#69
o-Xylene
Concen: 4.370 ug/l
RT: 10.095 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

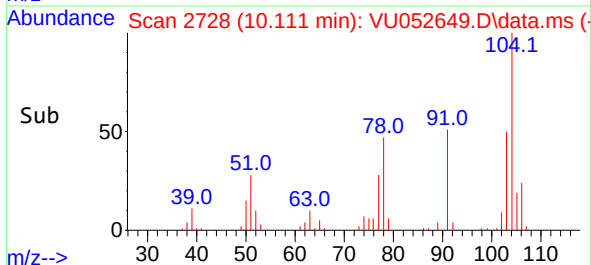
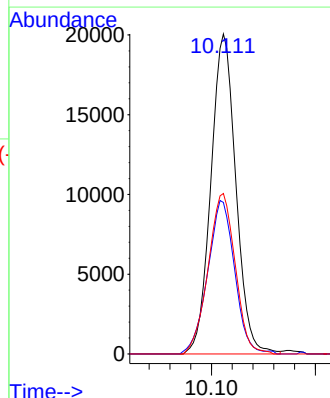
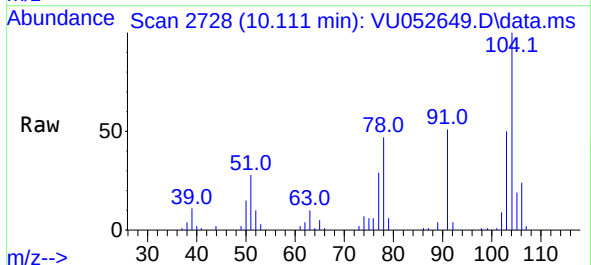
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

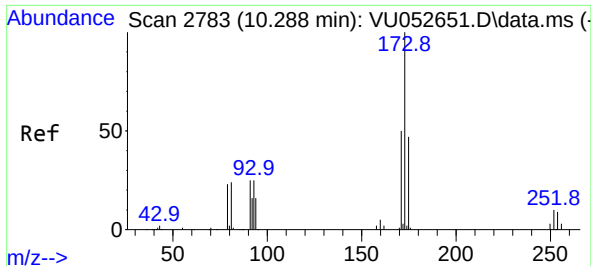
Tgt Ion:106 Resp: 21153
Ion Ratio Lower Upper
106 100
91 211.6 103.5 310.5



#70
Styrene
Concen: 4.285 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:104 Resp: 33507
Ion Ratio Lower Upper
104 100
78 51.8 38.0 57.0
103 54.3 43.9 65.9

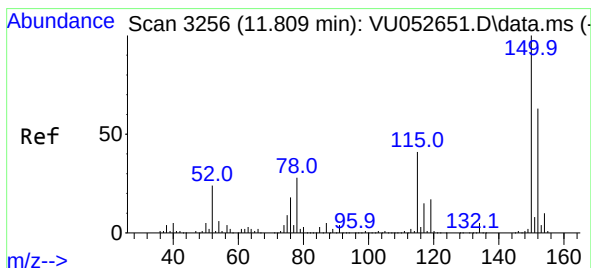
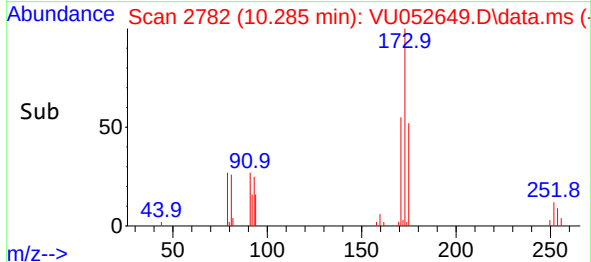
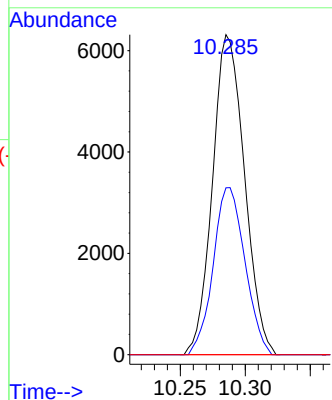
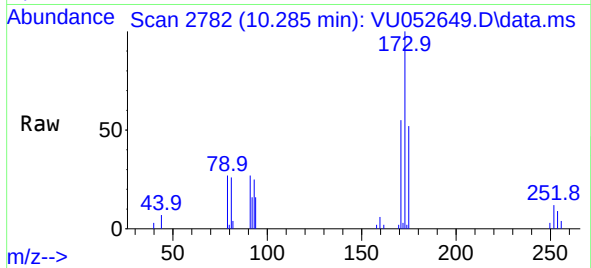




#71
Bromoform
Concen: 4.748 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

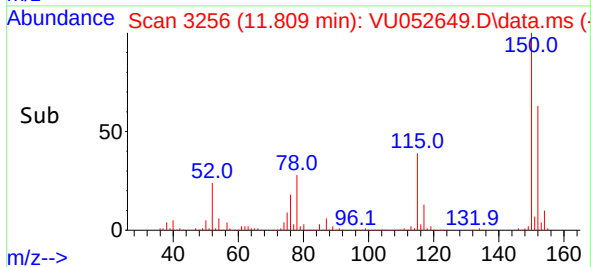
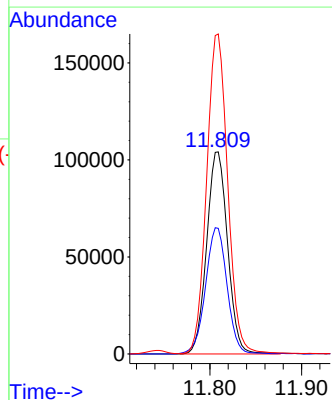
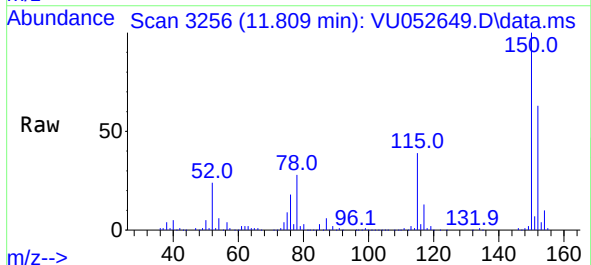
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

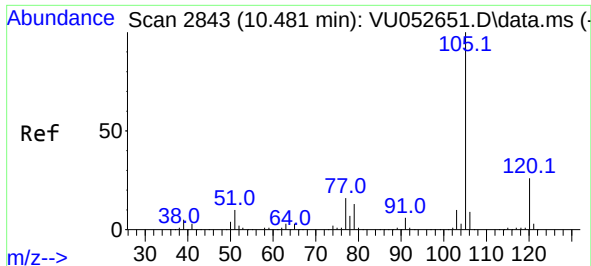
Tgt Ion:173 Resp: 10819
Ion Ratio Lower Upper
173 100
175 51.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:152 Resp: 165034
Ion Ratio Lower Upper
152 100
115 64.3 37.0 110.9
150 158.8 0.0 342.2

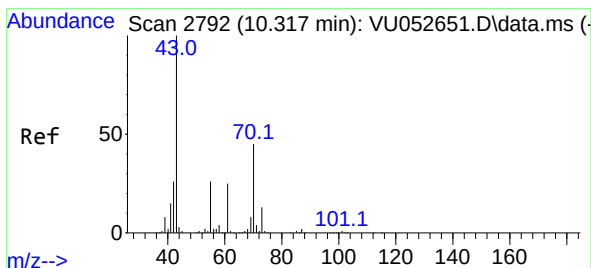
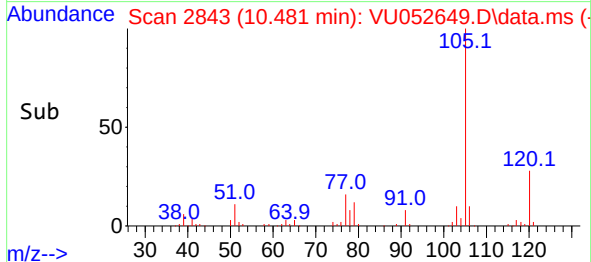
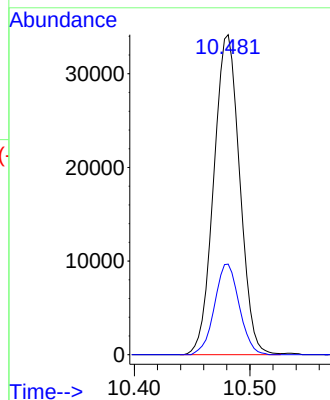
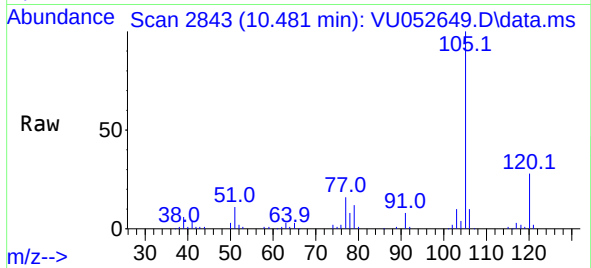




#73
Isopropylbenzene
Concen: 4.553 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

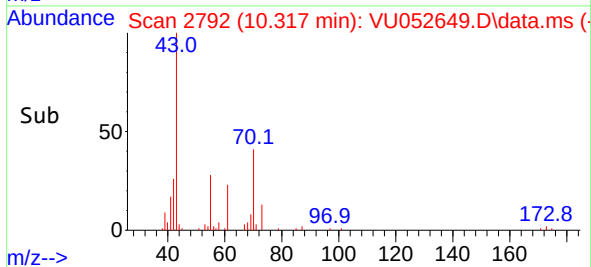
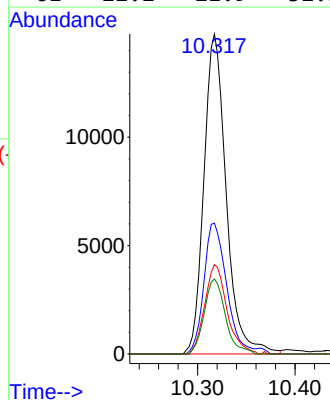
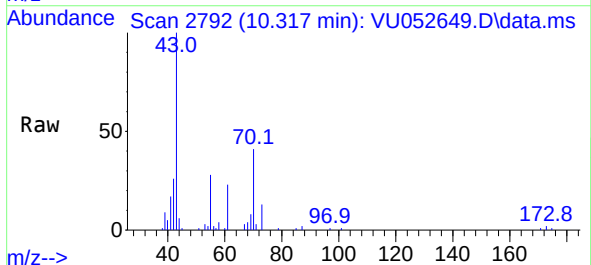
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

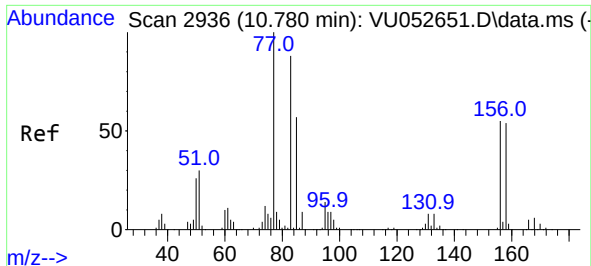
Tgt Ion:105 Resp: 53325
Ion Ratio Lower Upper
105 100
120 27.0 13.8 41.4



#74
N-ethyl acetate
Concen: 3.892 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 43 Resp: 23486
Ion Ratio Lower Upper
43 100
70 41.6 38.7 58.1
55 27.8 21.8 32.8
61 22.2 21.9 32.9

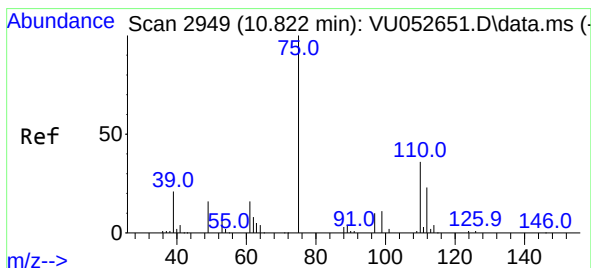
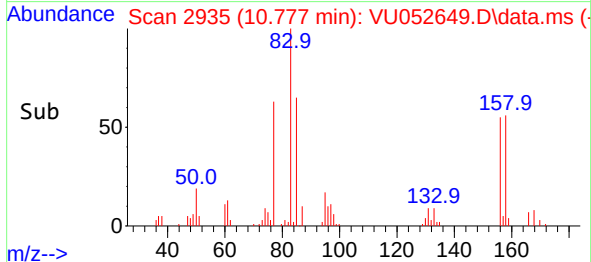
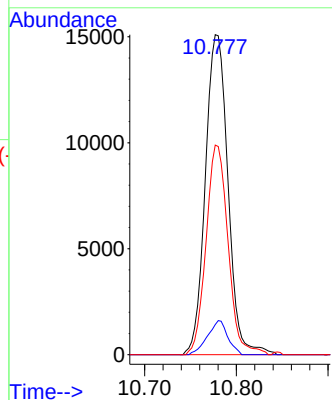
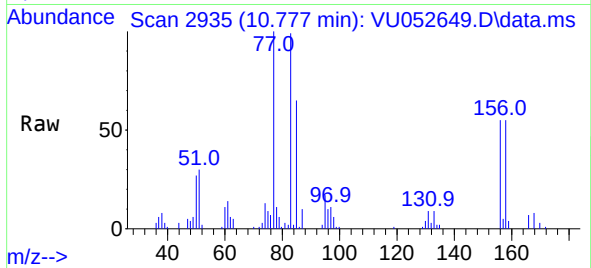




#75
1,1,2,2-Tetrachloroethane
Concen: 5.291 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

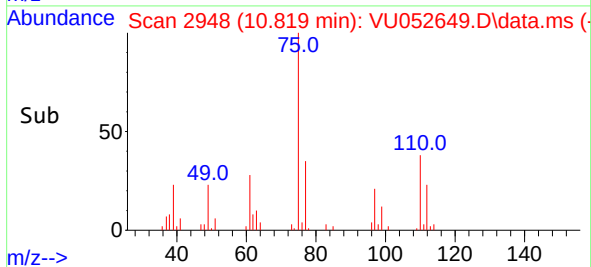
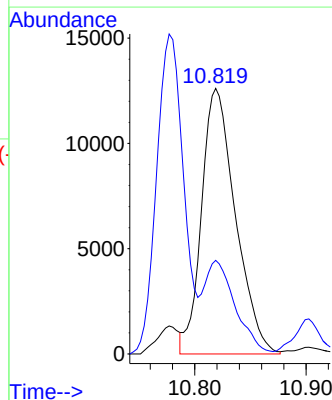
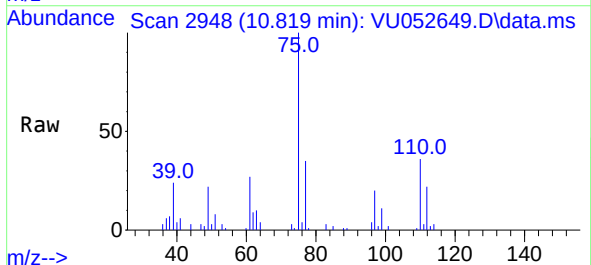
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

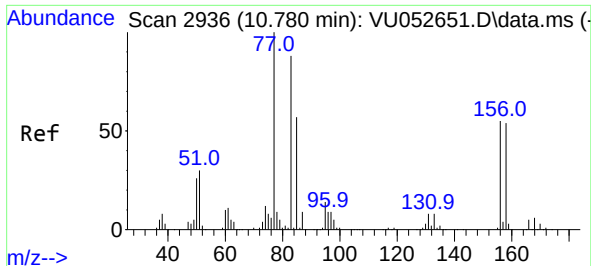
Tgt Ion: 83 Resp: 25876
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 4.858 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 75 Resp: 26668
Ion Ratio Lower Upper
75 100
77 30.4 15.8 47.3

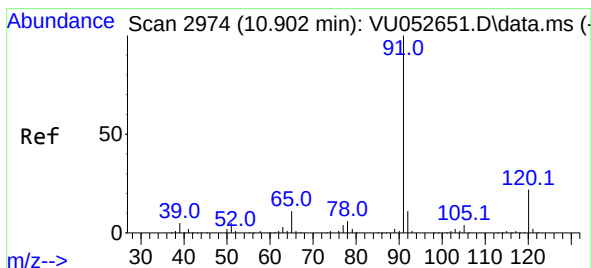
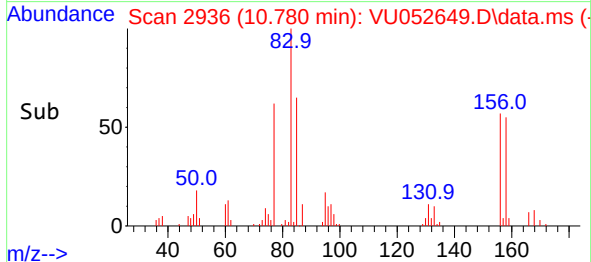
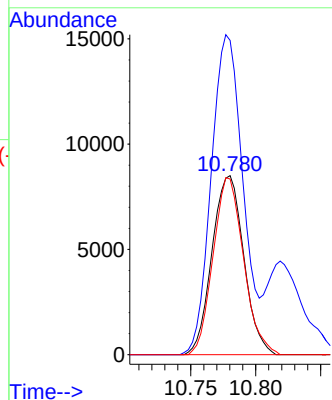
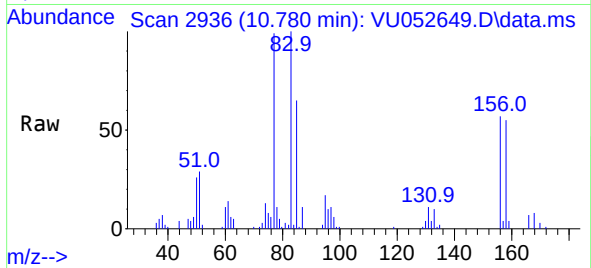




#77
Bromobenzene
Concen: 5.062 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

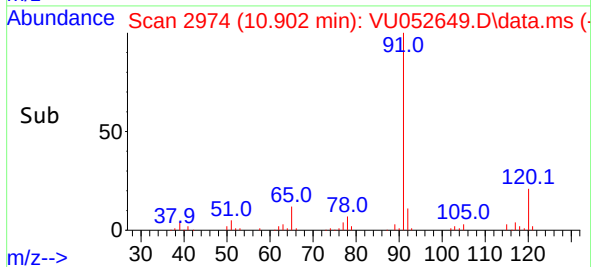
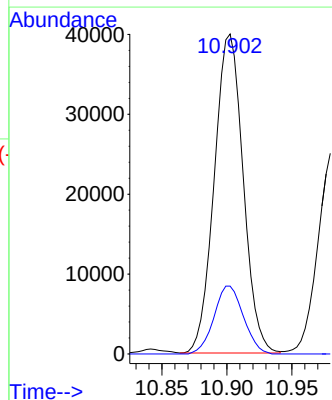
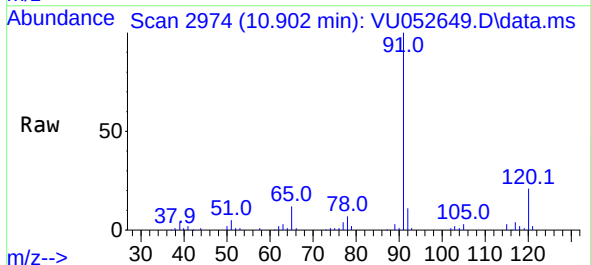
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

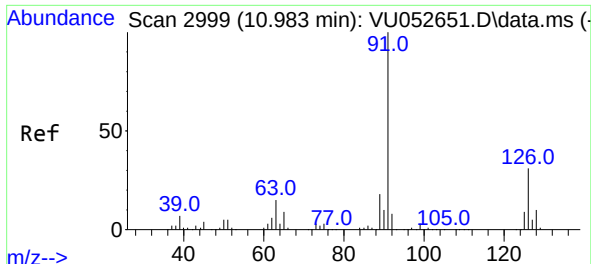
Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.8	71.9	215.6
158	95.1	48.9	146.8



#78
n-propylbenzene
Concen: 4.310 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.9	35.5

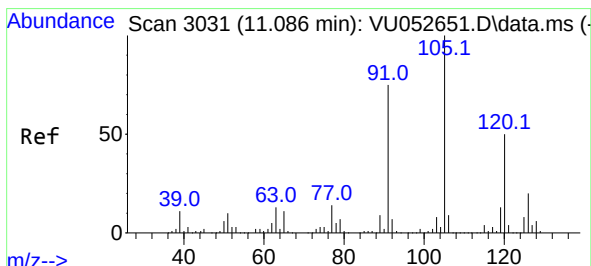
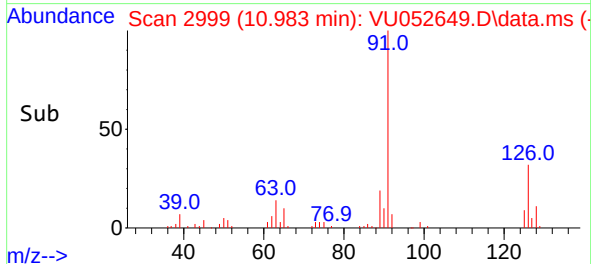
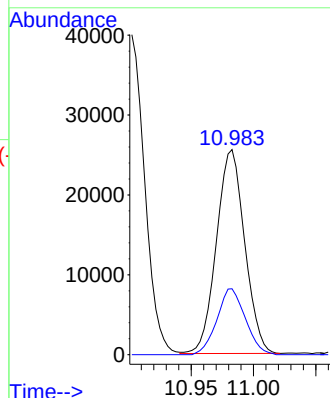
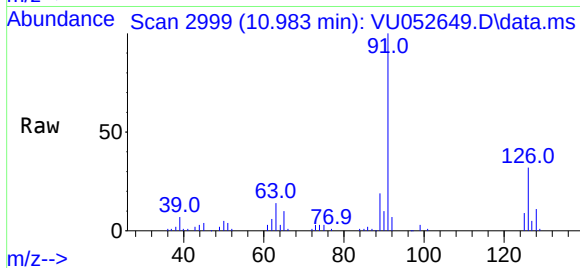




#79
2-Chlorotoluene
Concen: 4.604 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

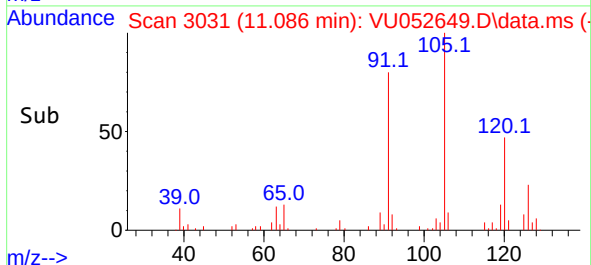
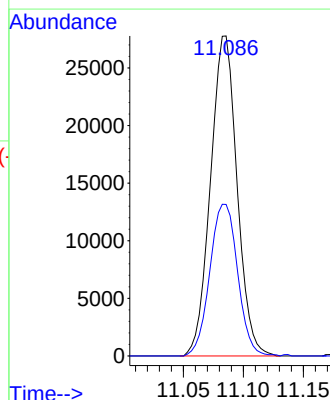
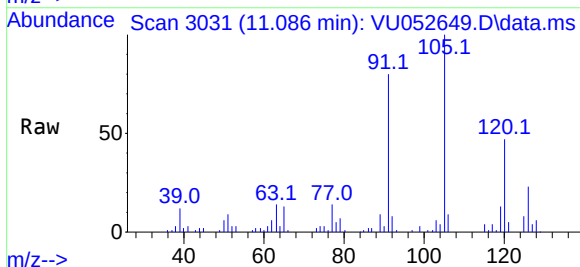
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

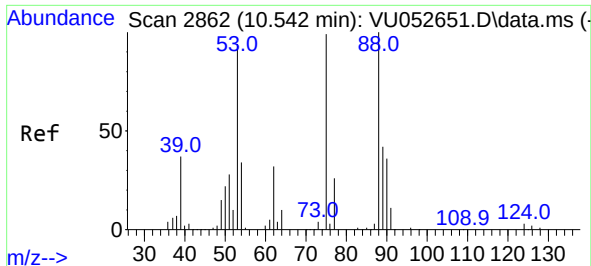
Tgt Ion: 91 Resp: 40313
Ion Ratio Lower Upper
91 100
126 32.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 4.201 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 105 Resp: 42802
Ion Ratio Lower Upper
105 100
120 49.6 25.3 75.9

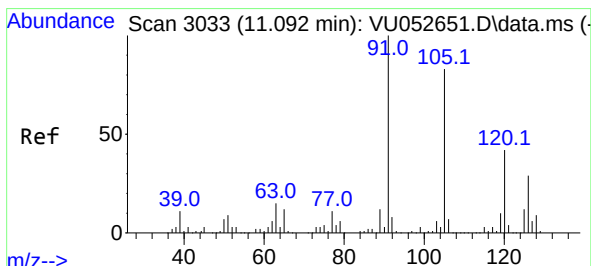
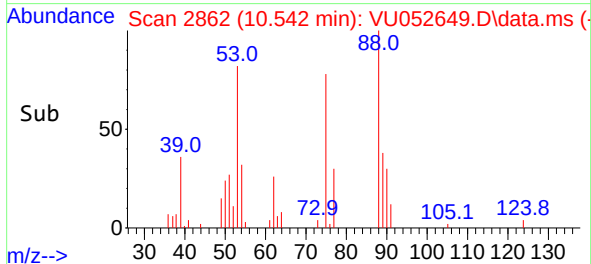
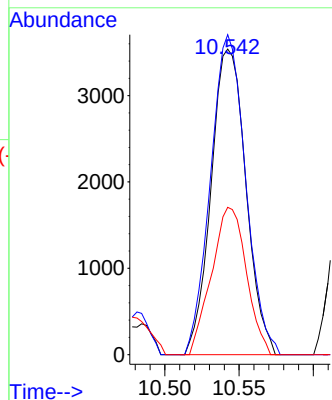
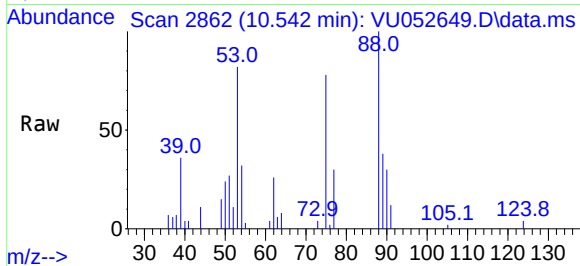




#81
trans-1,4-Dichloro-2-butene
Concen: 3.907 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

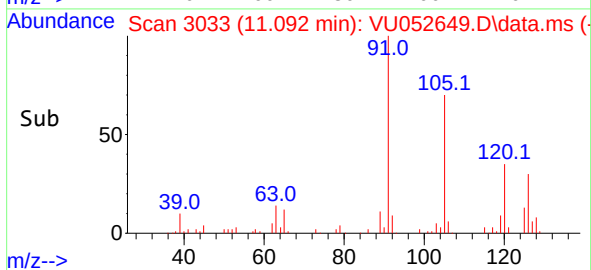
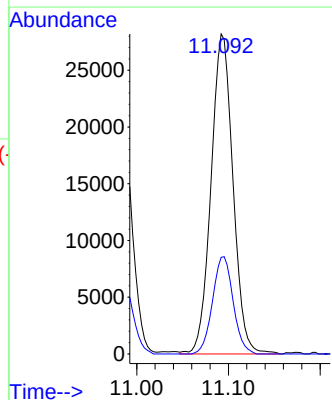
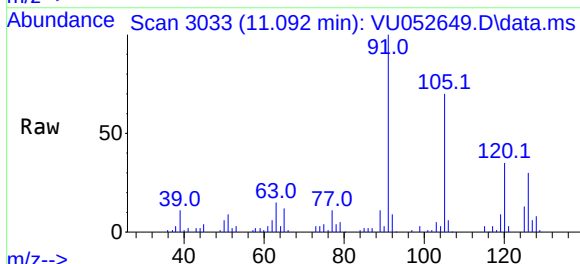
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

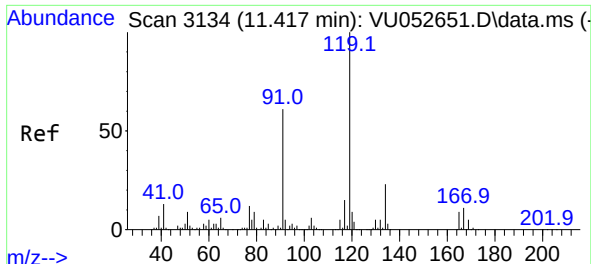
Tgt Ion: 75 Resp: 5775
Ion Ratio Lower Upper
75 100
53 105.3 69.2 103.8#
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.722 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 91 Resp: 46811
Ion Ratio Lower Upper
91 100
126 28.6 16.1 48.2

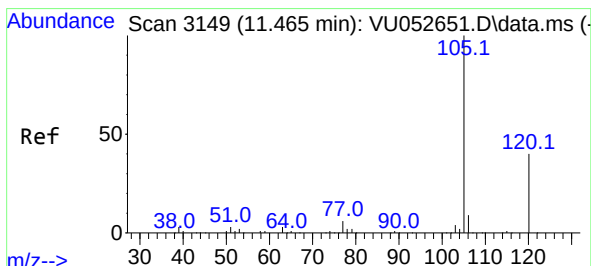
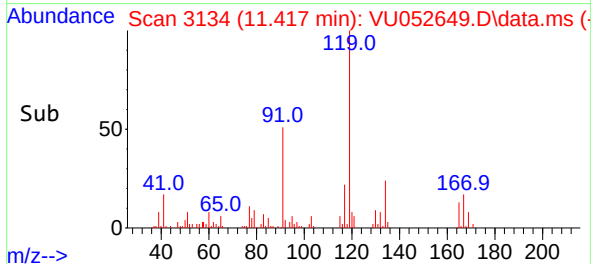
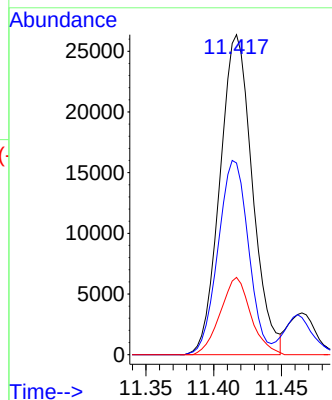
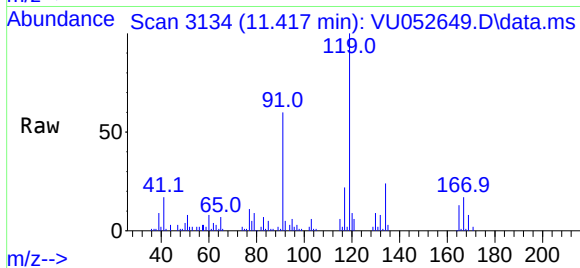




#83
tert-Butylbenzene
Concen: 4.396 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

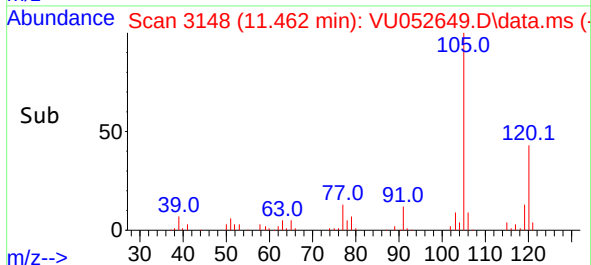
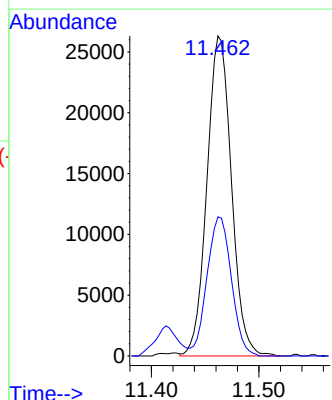
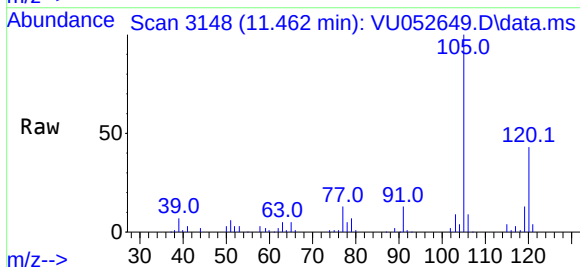
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

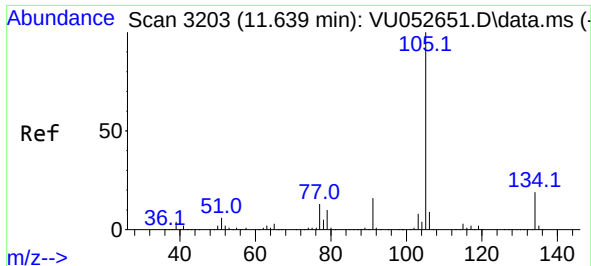
Tgt Ion:	119	Resp:	43940
Ion	Ratio	Lower	Upper
119	100		
91	57.0	26.8	80.3
134	22.7	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.160 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:	105	Resp:	41618
Ion	Ratio	Lower	Upper
105	100		
120	43.2	23.4	70.3

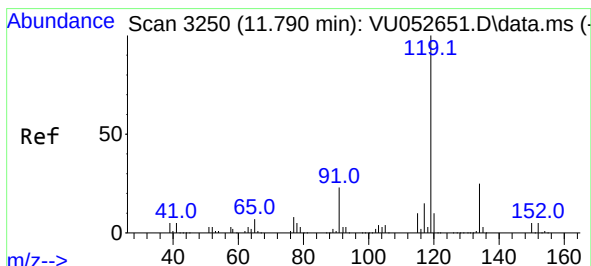
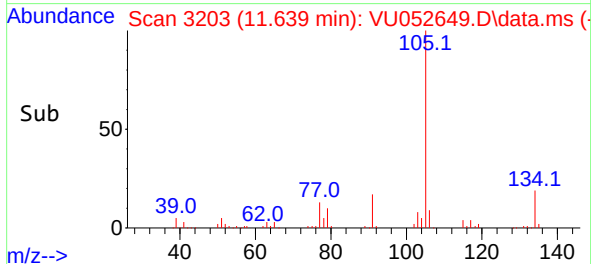
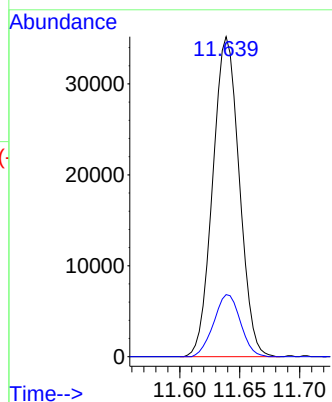
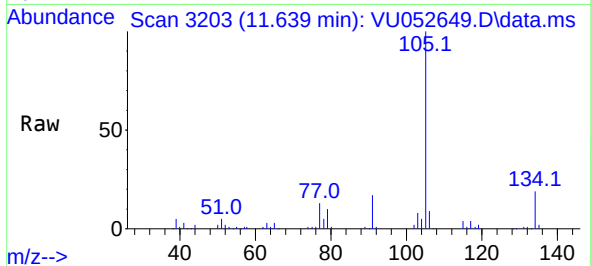




#85
 sec-Butylbenzene
 Concen: 4.278 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

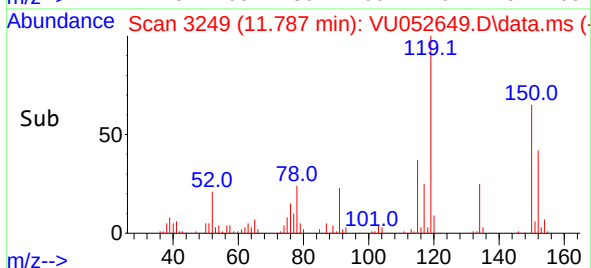
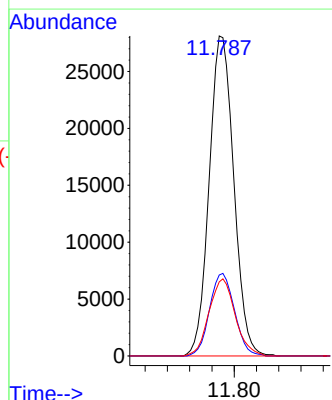
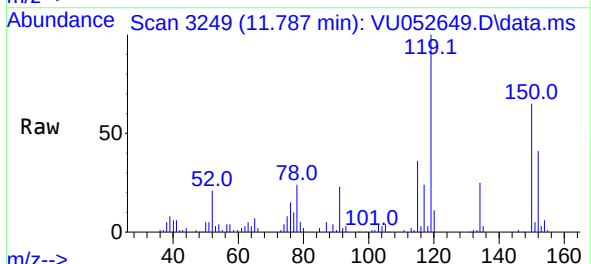
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

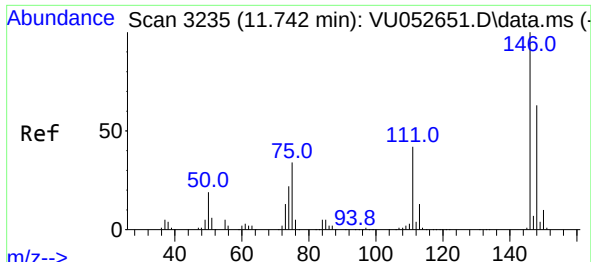
Tgt Ion:105 Resp: 54015
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.195 ug/l
 RT: 11.787 min Scan# 3249
 Delta R.T. -0.003 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion:119 Resp: 43113
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 25.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 4.980 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

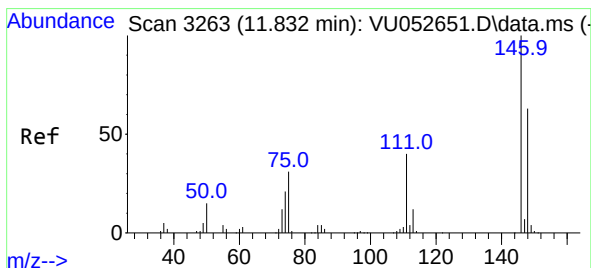
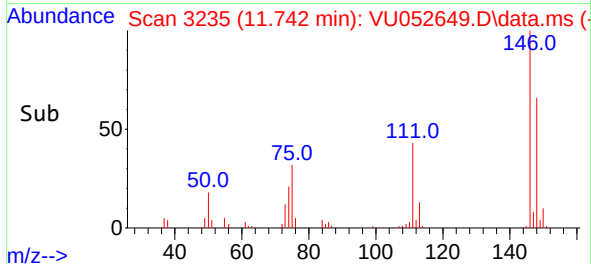
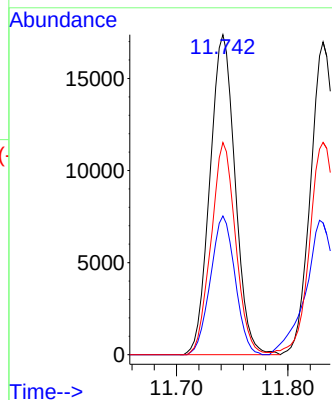
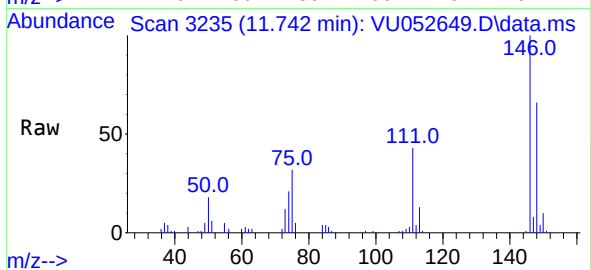
Tgt Ion:146 Resp: 27323

Ion Ratio Lower Upper

146 100

111 42.4 18.9 56.5

148 64.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 5.006 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. 0.000 min

Lab File: VU052649.D

Acq: 11 Jan 2023 14:11

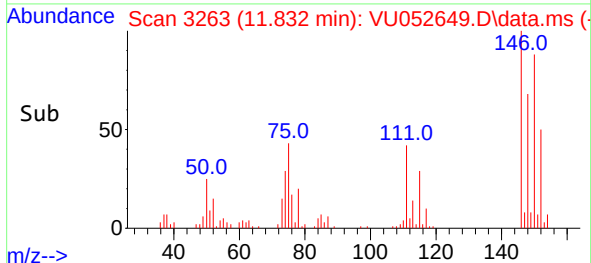
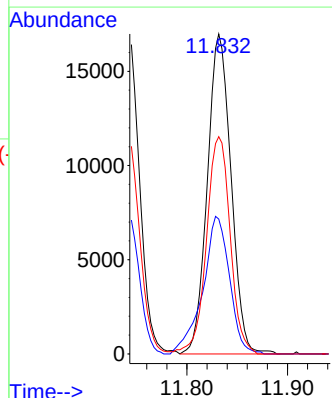
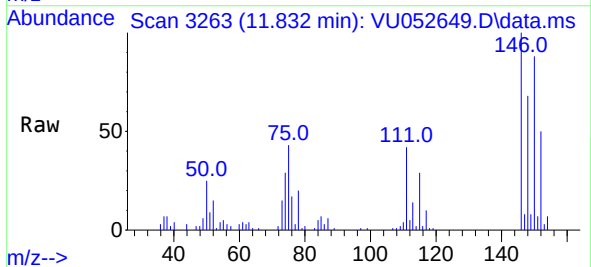
Tgt Ion:146 Resp: 27821

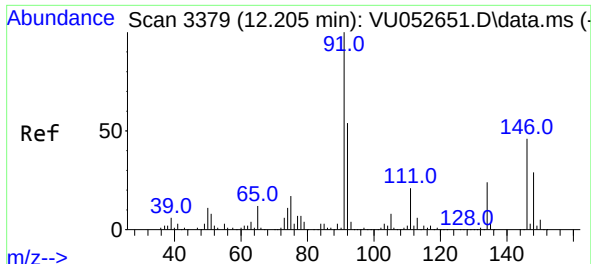
Ion Ratio Lower Upper

146 100

111 48.5 18.5 55.5

148 68.0 31.9 95.7

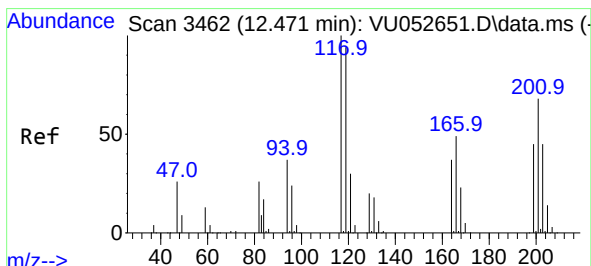
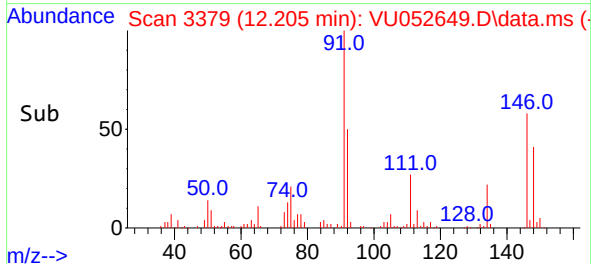
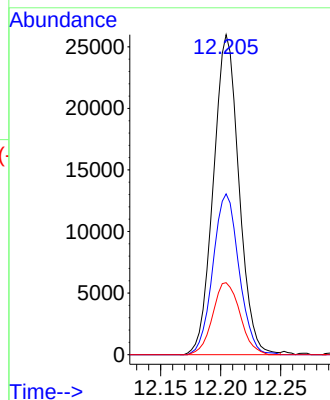
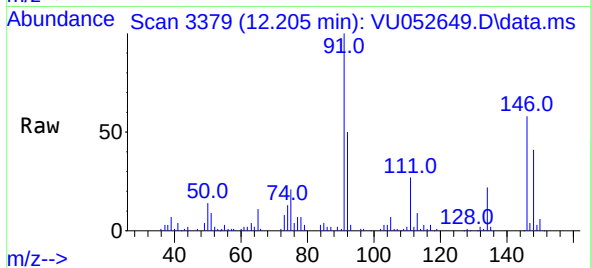




#89
n-Butylbenzene
Concen: 4.018 ug/l
RT: 12.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

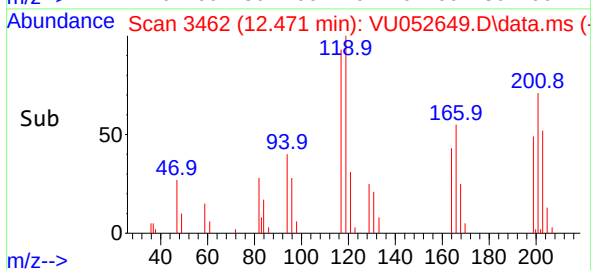
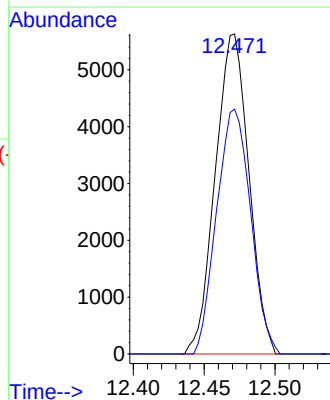
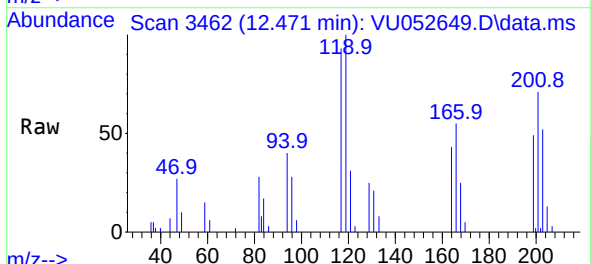
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

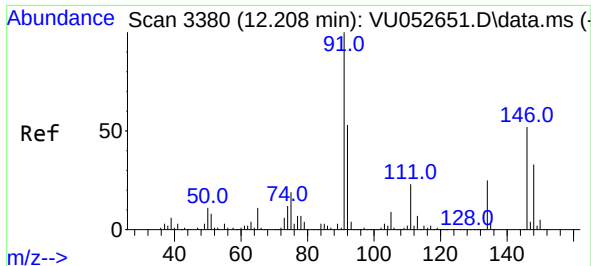
Tgt Ion: 91	Resp:	38441
Ion	Ratio	Lower Upper
91	100	
92	51.3	26.2 78.6
134	24.1	13.5 40.4



#90
Hexachloroethane
Concen: 4.610 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion: 117	Resp:	9291
Ion	Ratio	Lower Upper
117	100	
201	77.5	44.6 134.0



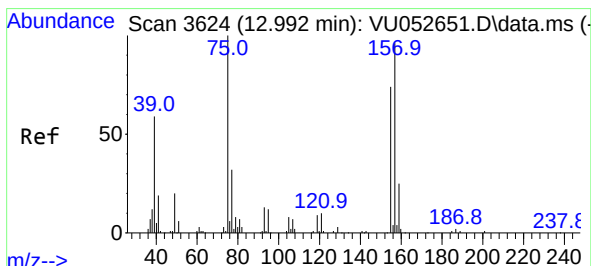
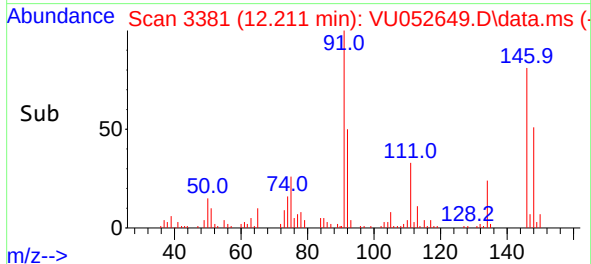
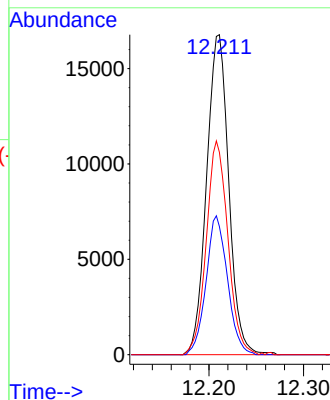
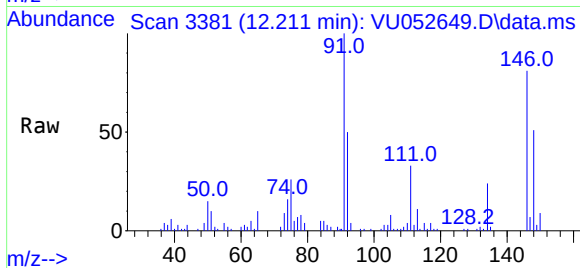


#91
 1,2-Dichlorobenzene
 Concen: 4.960 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.003 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion: 146 Resp: 27324

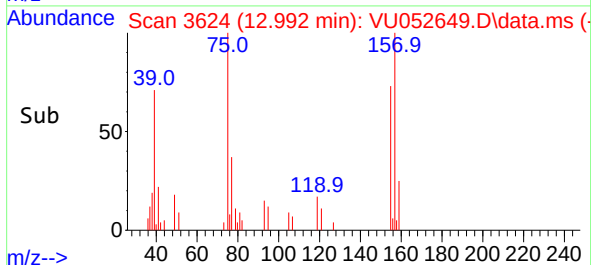
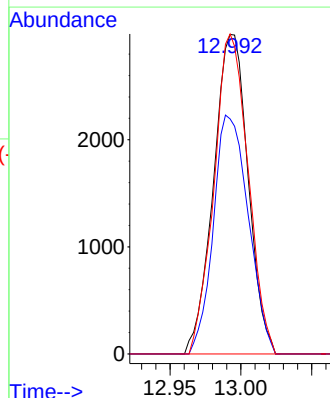
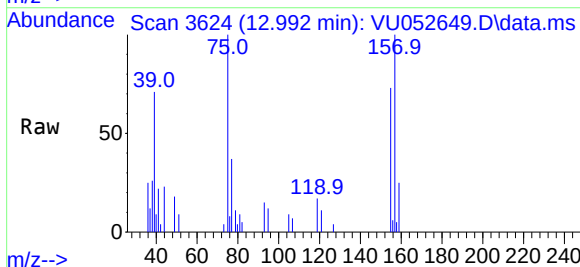
Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.9	59.6
148	65.2	32.1	96.5

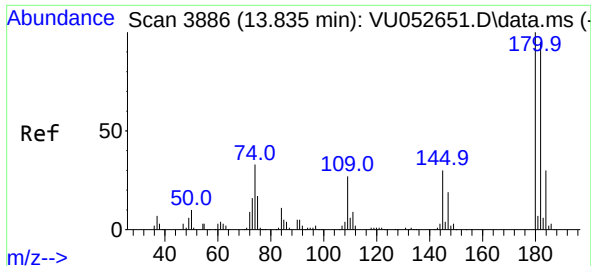


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.098 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. 0.000 min
 Lab File: VU052649.D
 Acq: 11 Jan 2023 14:11

Tgt Ion: 75 Resp: 5047

Ion	Ratio	Lower	Upper
75	100		
155	75.8	47.8	143.4
157	98.8	62.2	186.5

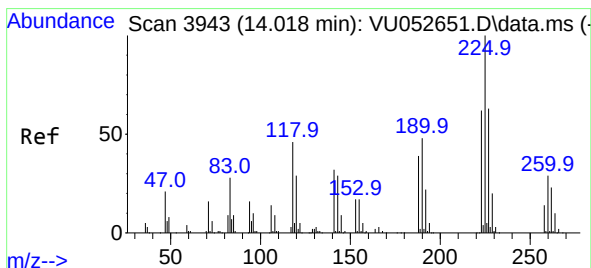
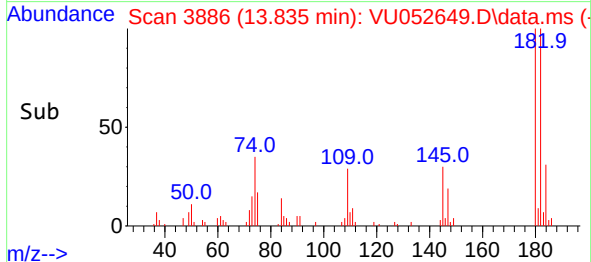
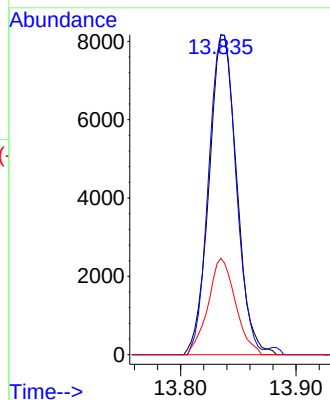
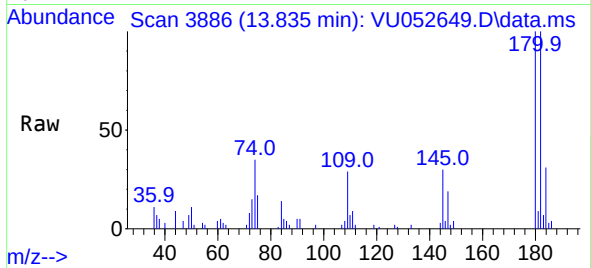




#93
1,2,4-Trichlorobenzene
Concen: 3.551 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

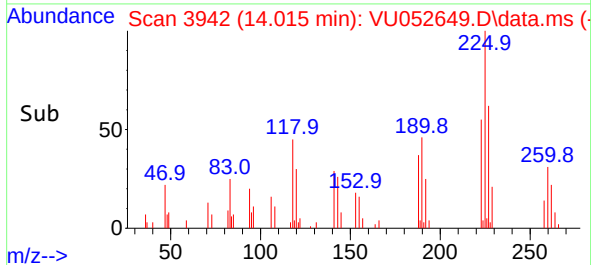
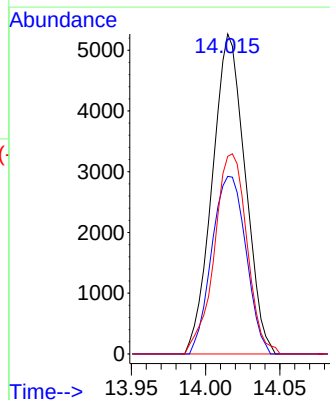
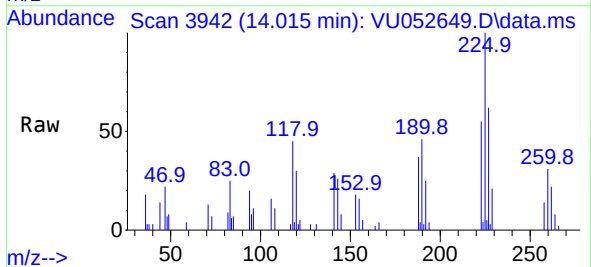
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

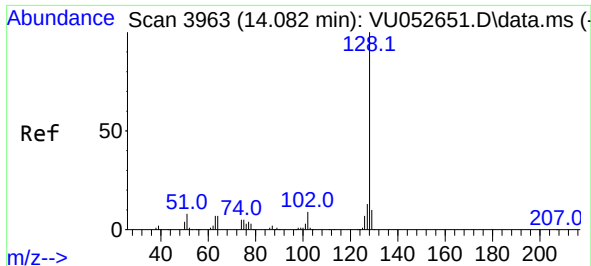
Tgt Ion:	180	Resp:	13547
Ion Ratio	Lower	Upper	
180	100		
182	99.5	47.9	143.6
145	29.9	14.0	41.9



#94
Hexachlorobutadiene
Concen: 4.776 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:	225	Resp:	8105
Ion Ratio	Lower	Upper	
225	100		
223	57.7	31.3	93.9
227	62.1	32.0	96.2

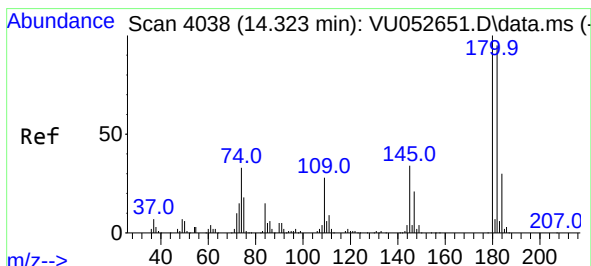
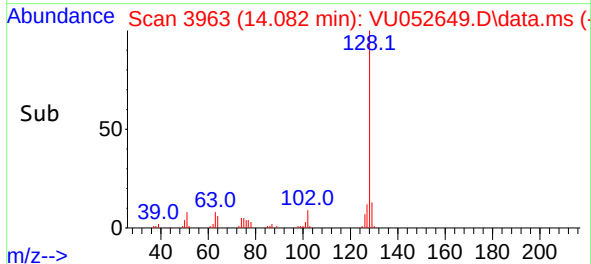
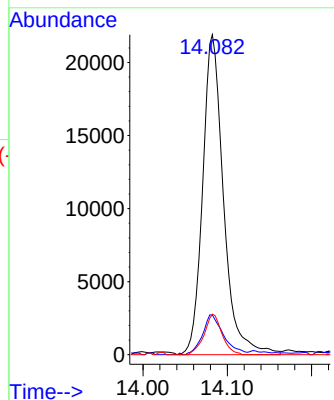
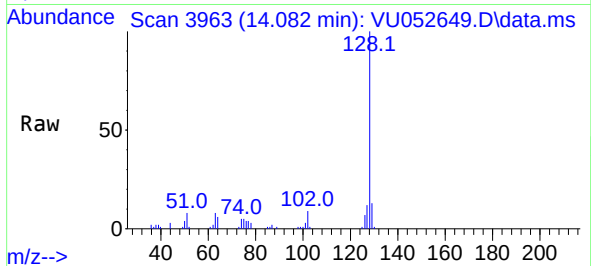




#95
Naphthalene
Concen: 2.613 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	37776
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.574 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU052649.D
Acq: 11 Jan 2023 14:11

Tgt Ion:	180	Resp:	14162
Ion	Ratio	Lower	Upper
180	100		
182	91.9	48.4	145.0
145	29.4	14.8	44.4

