

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074850.D
 Acq On : 11 Oct 2022 16:28
 Operator : JC\MD
 Sample : VN1011WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

Quant Time: Oct 12 03:53:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	279172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	491533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	547244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	317293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	343203	51.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.760%	
35) Dibromofluoromethane	8.171	113	274684	55.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.620%	
50) Toluene-d8	10.571	98	1110384	52.107	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.853	95	328728	50.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	110541	19.308	ug/l	89
3) Chloromethane	2.383	50	146490	17.205	ug/l	98
4) Vinyl Chloride	2.530	62	204106	19.361	ug/l #	87
5) Bromomethane	2.954	94	156184	21.010	ug/l	95
6) Chloroethane	3.130	64	186302	23.885	ug/l	91
7) Trichlorofluoromethane	3.506	101	162703	19.583	ug/l	96
8) Diethyl Ether	3.983	74	72647	16.761	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	97500	19.156	ug/l	96
10) Methyl Iodide	4.612	142	107816	17.517	ug/l	93
11) Tert butyl alcohol	5.553	59	176746	79.780	ug/l	98
12) 1,1-Dichloroethene	4.359	96	93135	17.190	ug/l	96
13) Acrolein	4.206	56	35068	51.248	ug/l	84
14) Allyl chloride	5.042	41	165196	14.835	ug/l #	83
15) Acrylonitrile	5.747	53	414130	85.705	ug/l	97
16) Acetone	4.453	43	349121	93.134	ug/l	95
17) Carbon Disulfide	4.730	76	237488	16.040	ug/l	96
18) Methyl Acetate	5.053	43	256014	18.447	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	386677	18.344	ug/l	97
20) Methylene Chloride	5.306	84	123669	19.376	ug/l #	90
21) trans-1,2-Dichloroethene	5.812	96	98969	17.076	ug/l #	73
22) Diisopropyl ether	6.694	45	417943	17.671	ug/l	98
23) Vinyl Acetate	6.624	43	1619277	83.350	ug/l	96
24) 1,1-Dichloroethane	6.589	63	223702	18.346	ug/l	95
25) 2-Butanone	7.500	43	595319	87.506	ug/l	100
26) 2,2-Dichloropropane	7.500	77	185961	18.490	ug/l	95
27) cis-1,2-Dichloroethene	7.500	96	131897	19.117	ug/l	95
28) Bromochloromethane	7.824	49	112144	20.383	ug/l	99
29) Tetrahydrofuran	7.853	42	401309	84.638	ug/l	99
30) Chloroform	7.971	83	216133	19.352	ug/l	99
31) Cyclohexane	8.265	56	199479	17.448	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	185277	19.462	ug/l	99
36) 1,1-Dichloropropene	8.383	75	158129	19.672	ug/l	98
37) Ethyl Acetate	7.500	43	595319	18.464	ug/l #	49
38) Carbon Tetrachloride	8.365	117	151218	19.948	ug/l #	94
39) Methylcyclohexane	9.606	83	196330	18.854	ug/l #	94
40) Benzene	8.618	78	509929	19.596	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	121058	19.059	ug/l	98
42) 1,2-Dichloroethane	8.683	62	169479	20.748	ug/l	94
43) Isopropyl Acetate	8.694	43	366928	18.415	ug/l	99
44) Trichloroethene	9.359	130	110985	20.478	ug/l	91
45) 1,2-Dichloropropane	9.630	63	139954	19.863	ug/l	93
46) Dibromomethane	9.712	93	84269	20.381	ug/l	88
47) Bromodichloromethane	9.888	83	173536	20.543	ug/l	95
48) Methyl methacrylate	9.612	41	168325	20.577	ug/l #	16
49) 1,4-Dioxane	9.700	88	63351	357.318	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	1209860	94.293	ug/l	97
52) Toluene	10.635	92	303165	19.393	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	189504	18.828	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	205711	18.931	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	124307	19.776	ug/l	96
56) Ethyl methacrylate	10.877	69	211145	18.444	ug/l	96
57) 1,3-Dichloropropane	11.171	76	225646	19.918	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	376779	91.247	ug/l	99
59) 2-Hexanone	11.200	43	910839	93.851	ug/l	97
60) Dibromochloromethane	11.365	129	119442	19.289	ug/l	99
61) 1,2-Dibromoethane	11.476	107	124511	19.480	ug/l	98
64) Tetrachloroethene	11.100	164	87602	19.719	ug/l	87
65) Chlorobenzene	11.894	112	313165	18.680	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.965	131	116356	19.008	ug/l	99
67) Ethyl Benzene	11.965	91	599790	19.194	ug/l	98
68) m/p-Xylenes	12.076	106	447811	38.175	ug/l	96
69) o-Xylene	12.406	106	224342	18.641	ug/l	99
70) Styrene	12.418	104	361141	19.035	ug/l	98
71) Bromoform	12.576	173	83161	17.809	ug/l #	99
73) Isopropylbenzene	12.700	105	571703	18.724	ug/l	98
74) N-amyl acetate	12.500	43	307669	16.666	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	209774	19.212	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	161753m	17.080	ug/l	
77) Bromobenzene	12.982	156	119775	20.367	ug/l	95
78) n-propylbenzene	13.041	91	687660	19.549	ug/l	99
79) 2-Chlorotoluene	13.129	91	397794	18.649	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	467840	19.212	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	71500	14.710	ug/l	90
82) 4-Chlorotoluene	13.223	91	356281	18.022	ug/l	95
83) tert-Butylbenzene	13.441	119	404960	19.245	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	473073	19.213	ug/l	99
85) sec-Butylbenzene	13.618	105	589331	19.272	ug/l	99
86) p-Isopropyltoluene	13.735	119	468676	19.861	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	214937	17.750	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	227957	19.930	ug/l	96
89) n-Butylbenzene	14.059	91	408172	19.624	ug/l	94
90) Hexachloroethane	14.335	117	93018	17.630	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	223085	19.130	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42401	16.754	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	105914	20.764	ug/l	97
94) Hexachlorobutadiene	15.506	225	49279	20.652	ug/l	91
95) Naphthalene	15.641	128	411485	18.659	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	103822	20.043	ug/l	97

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QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

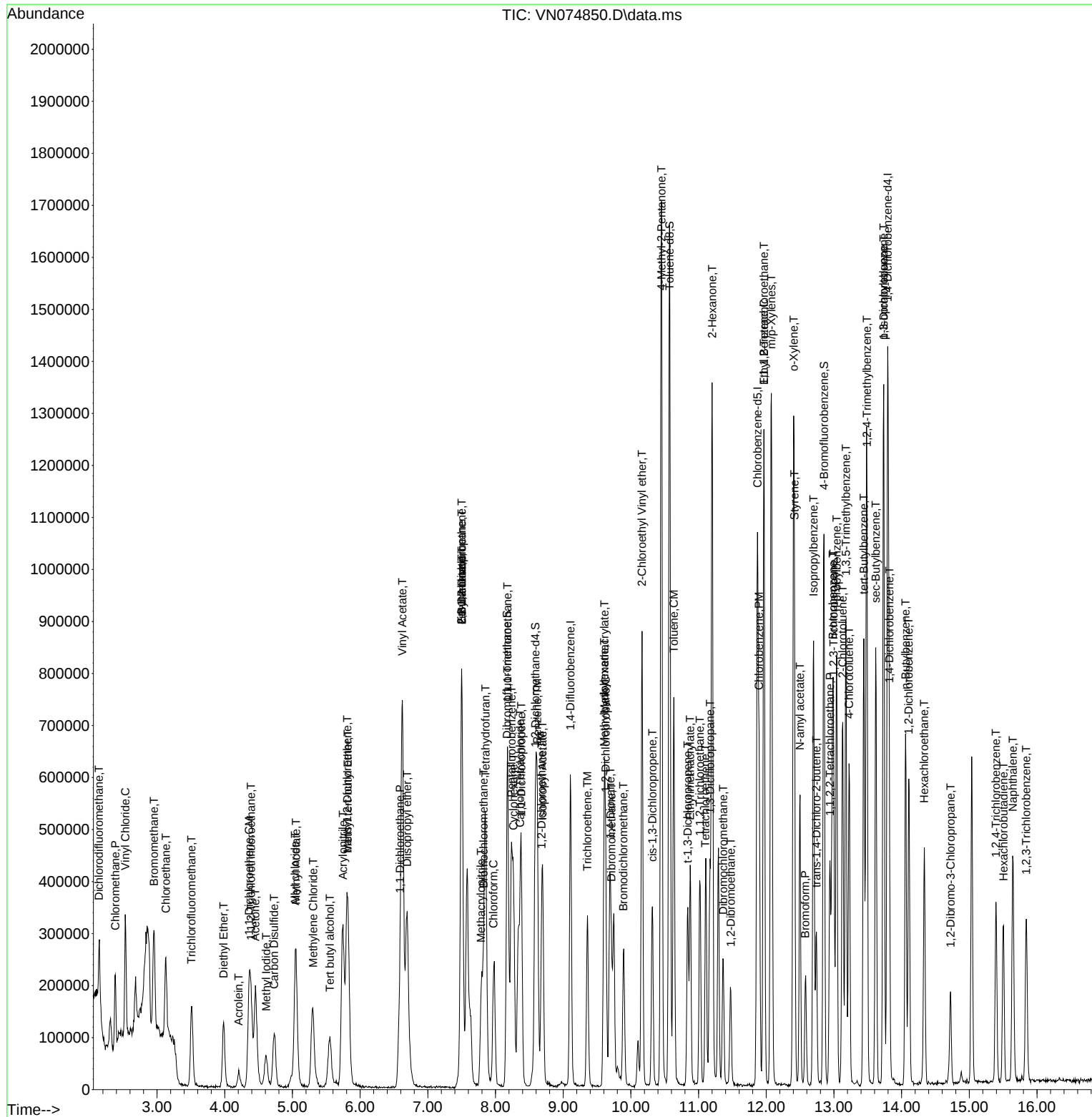
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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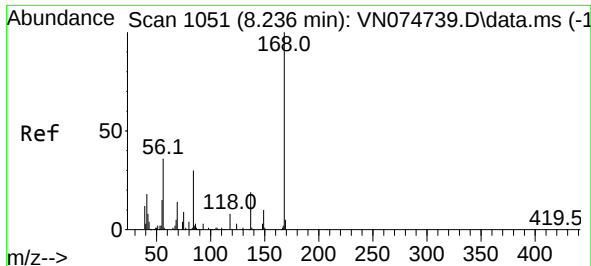
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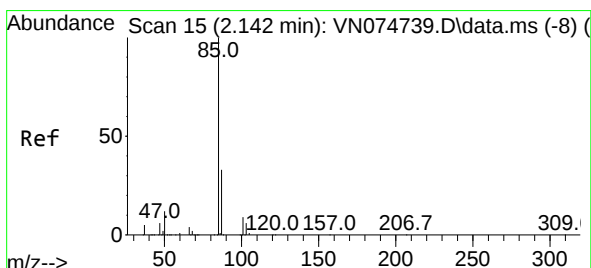
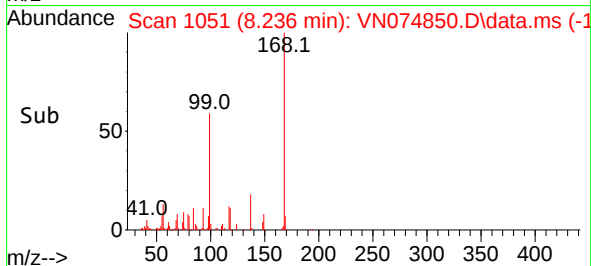
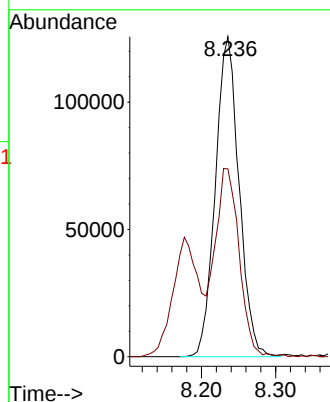
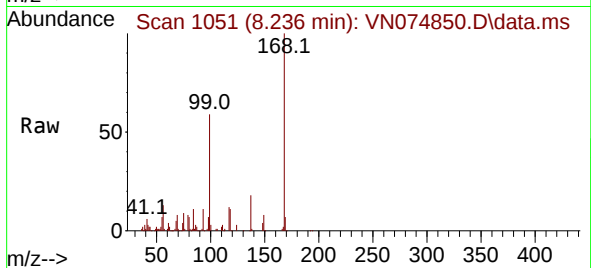




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
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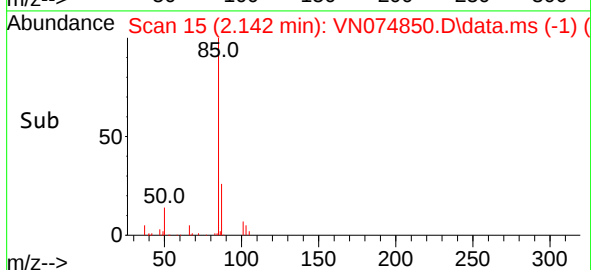
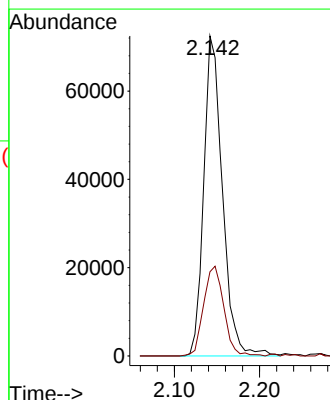
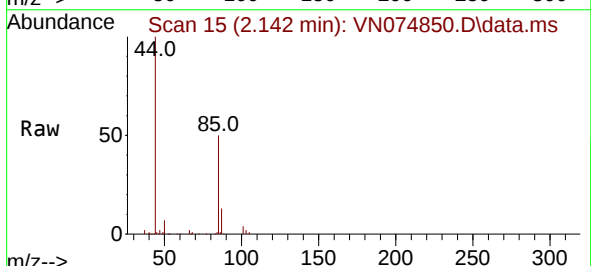
Instrument :
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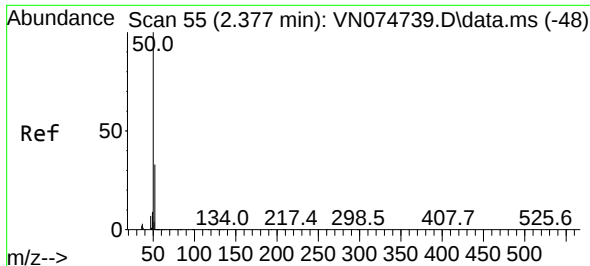
Tgt Ion:168 Resp: 279172
Ion Ratio Lower Upper
168 100
99 58.1 42.8 64.2



#2
Dichlorodifluoromethane
Concen: 19.308 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 85 Resp: 110541
Ion Ratio Lower Upper
85 100
87 26.3 16.3 48.9

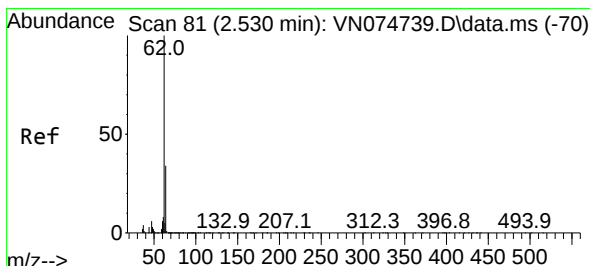
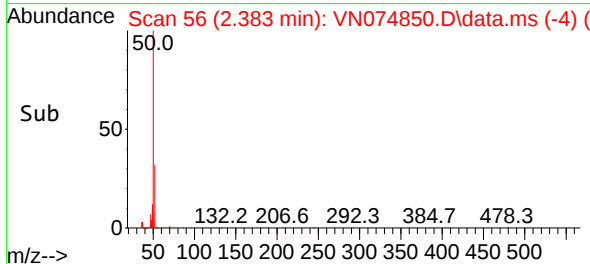
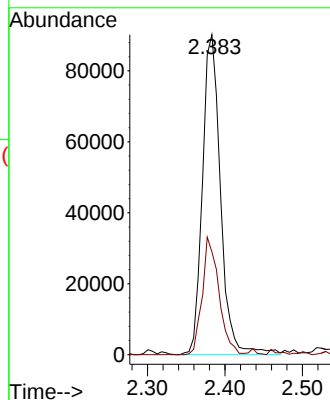
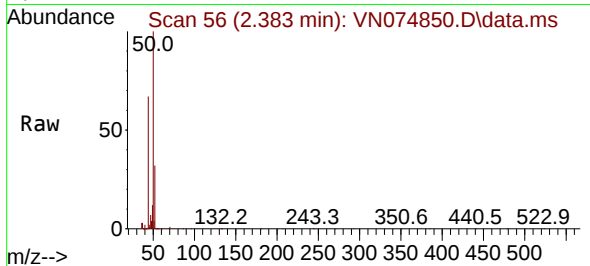




#3
Chloromethane
Concen: 17.205 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

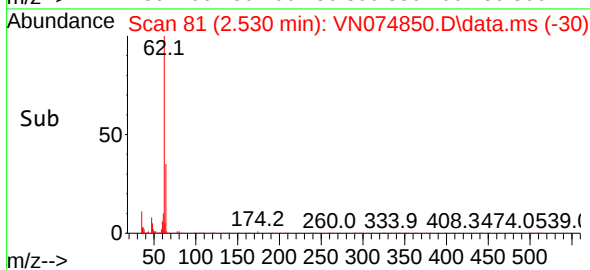
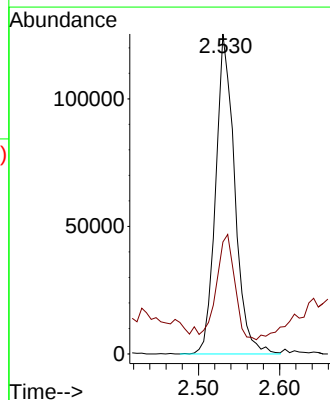
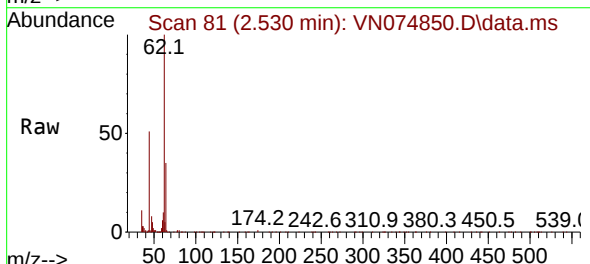
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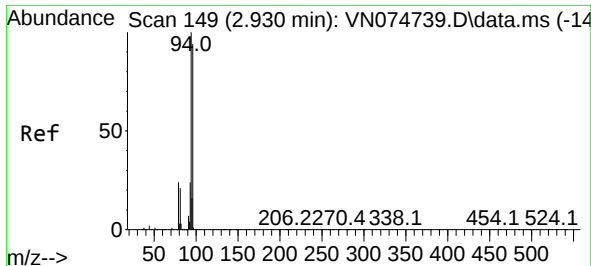
Tgt Ion: 50 Resp: 146490
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1



#4
Vinyl Chloride
Concen: 19.361 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 62 Resp: 204106
Ion Ratio Lower Upper
62 100
64 26.6 27.4 41.2#

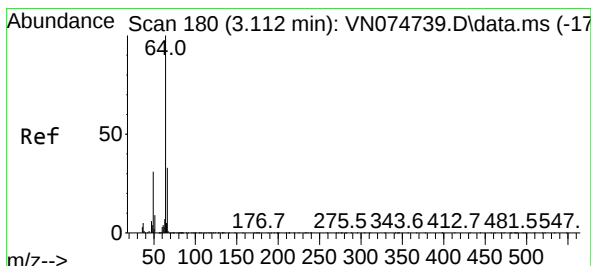
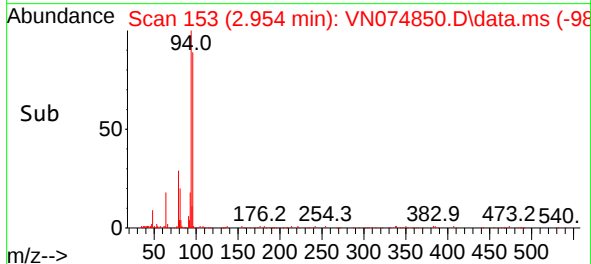
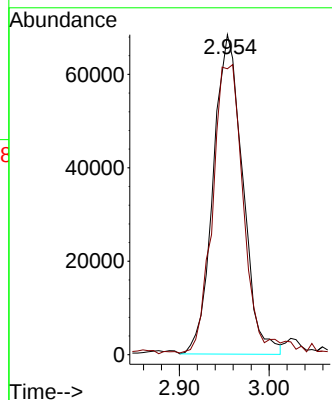
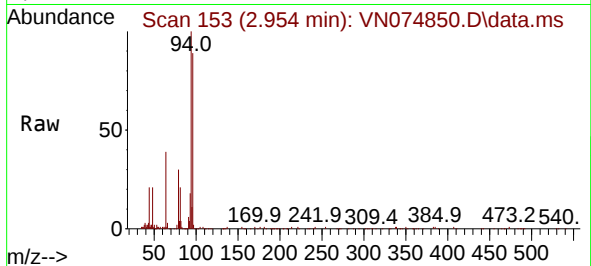




#5
Bromomethane
Concen: 21.010 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074850.D
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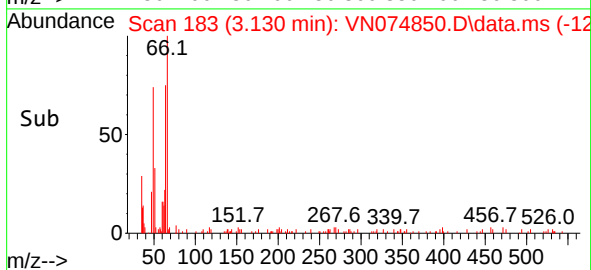
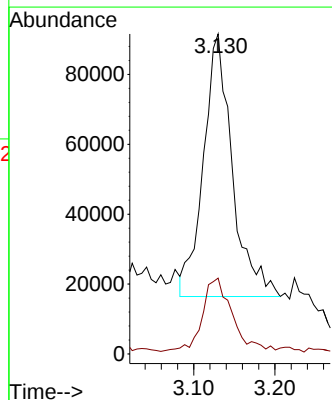
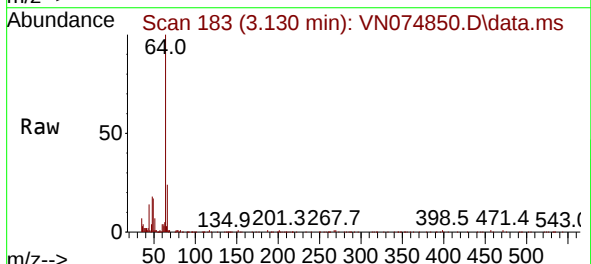
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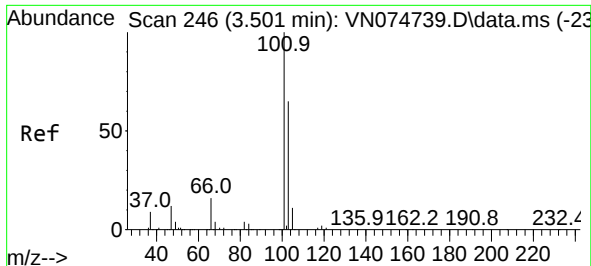
Tgt Ion: 94 Resp: 156184
Ion Ratio Lower Upper
94 100
96 89.0 75.0 112.6



#6
Chloroethane
Concen: 23.885 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.018 min
Lab File: VN074850.D
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Tgt Ion: 64 Resp: 186302
Ion Ratio Lower Upper
64 100
66 26.6 25.1 37.7

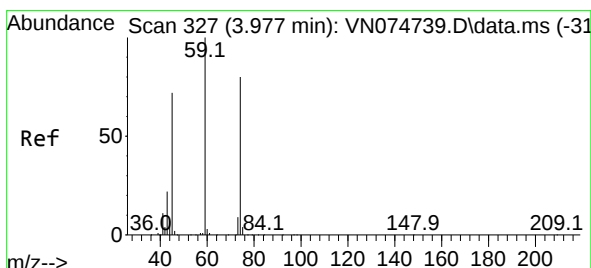
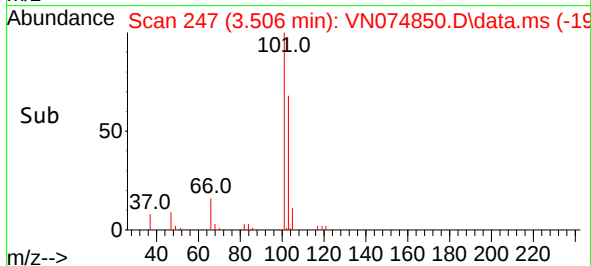
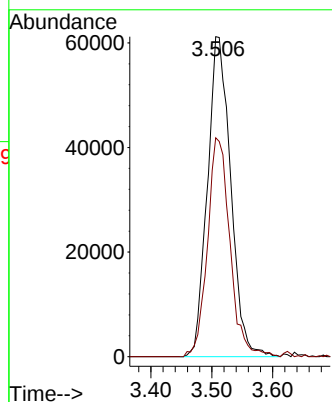
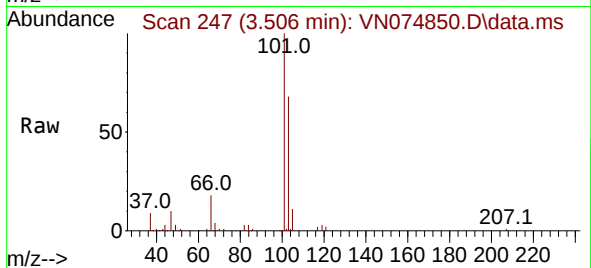




#7
 Trichlorofluoromethane
 Concen: 19.583 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

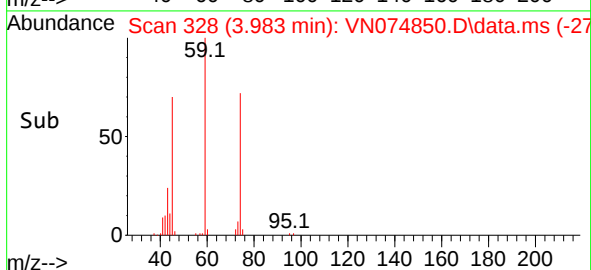
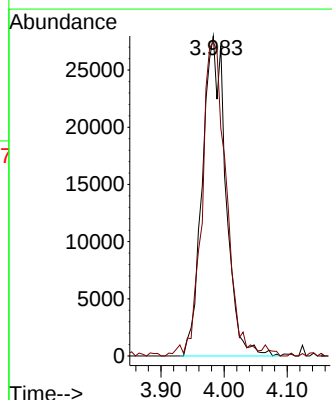
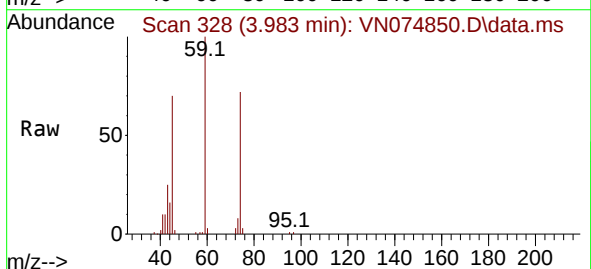
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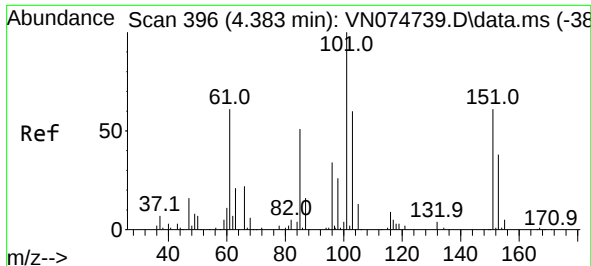
Tgt Ion:101 Resp: 162703
 Ion Ratio Lower Upper
 101 100
 103 68.4 52.0 78.0



#8
 Diethyl Ether
 Concen: 16.761 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074850.D
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Tgt Ion: 74 Resp: 72647
 Ion Ratio Lower Upper
 74 100
 45 99.8 48.2 144.6

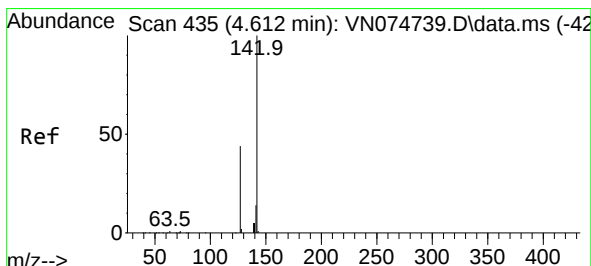
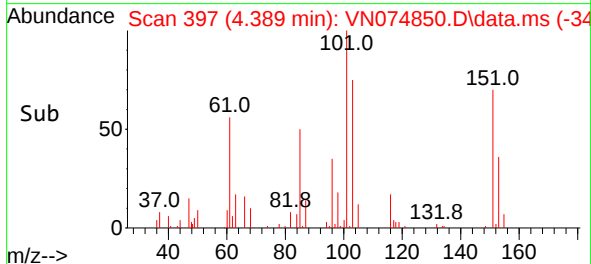
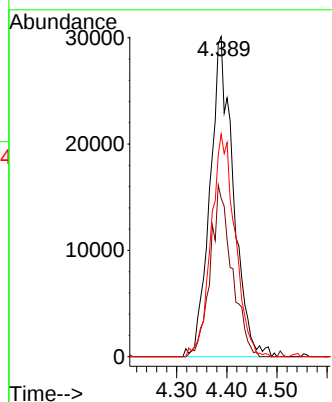
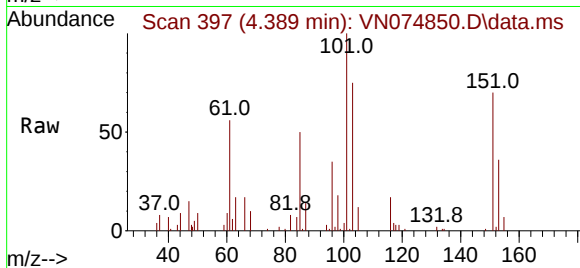




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.156 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

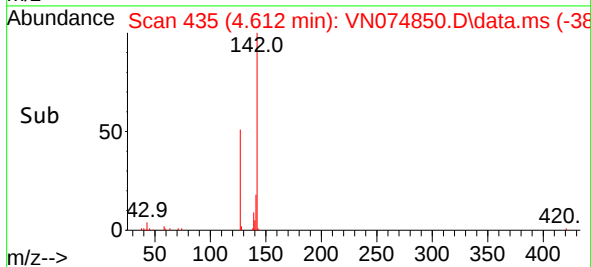
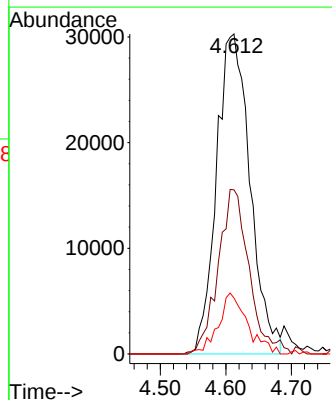
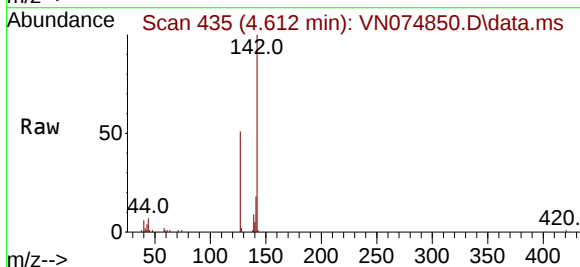
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

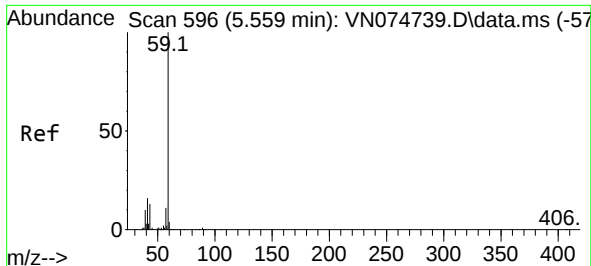
Tgt Ion:101 Resp: 97500
Ion Ratio Lower Upper
101 100
85 49.8 37.4 56.0
151 71.4 55.0 82.4



#10
Methyl Iodide
Concen: 17.517 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:142 Resp: 107816
Ion Ratio Lower Upper
142 100
127 47.1 34.4 51.6
141 16.5 11.0 16.6

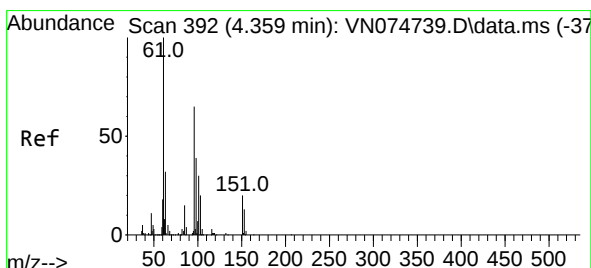
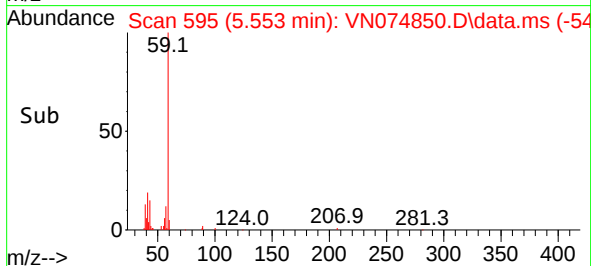
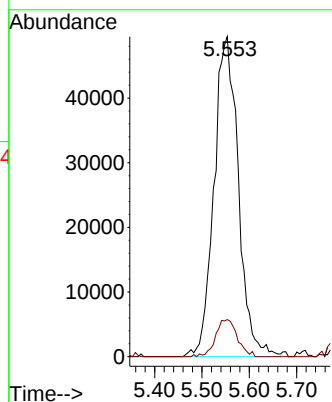
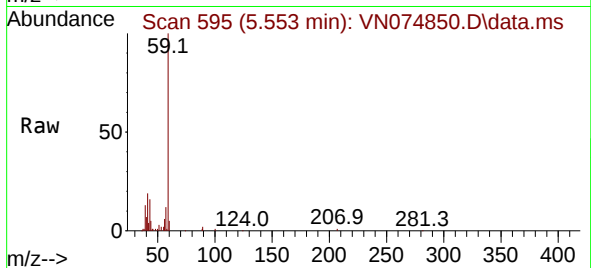




#11
Tert butyl alcohol
Concen: 79.780 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

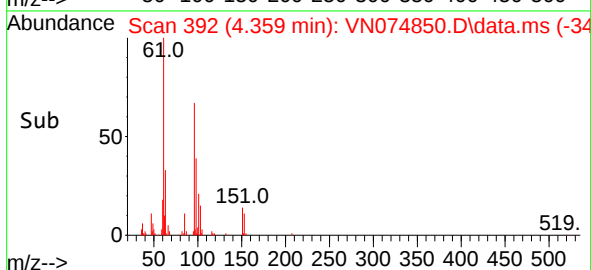
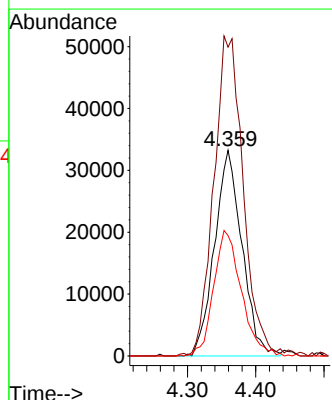
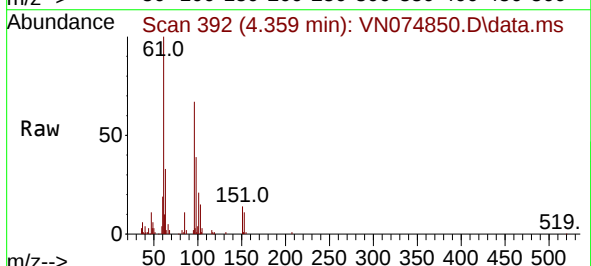
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

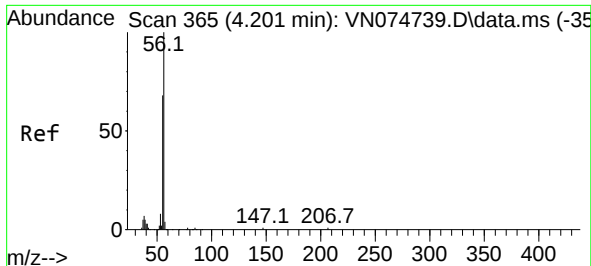
Tgt Ion: 59 Resp: 176746
Ion Ratio Lower Upper
59 100
57 10.4 7.7 11.5



#12
1,1-Dichloroethene
Concen: 17.190 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 96 Resp: 93135
Ion Ratio Lower Upper
96 100
61 149.4 123.9 185.9
98 58.0 48.8 73.2

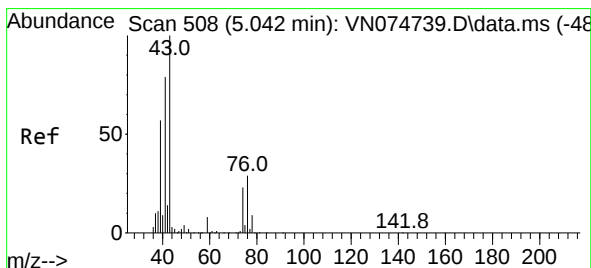
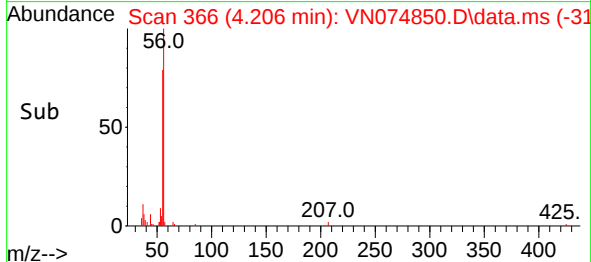
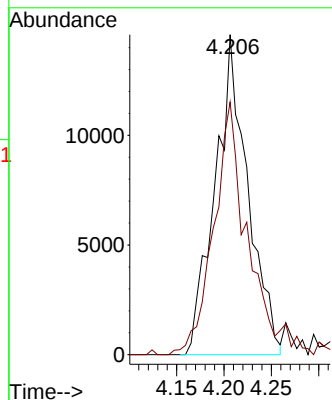
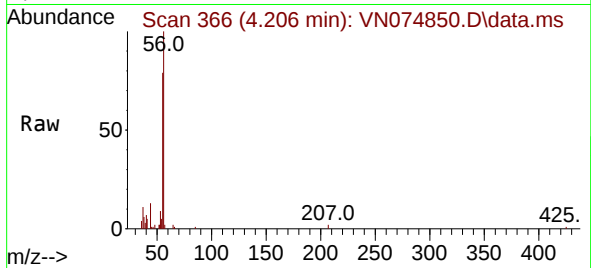




#13
Acrolein
Concen: 51.248 ug/l
RT: 4.206 min Scan# 366
Delta R.T. 0.005 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

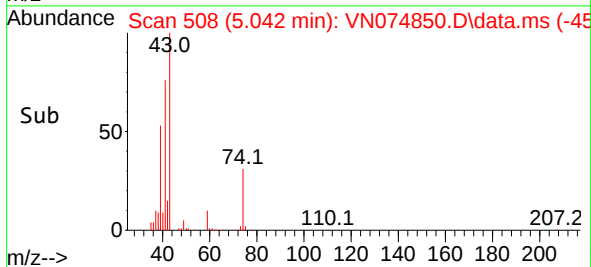
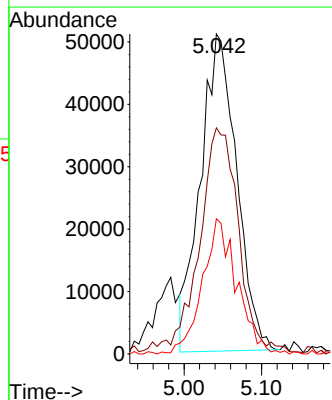
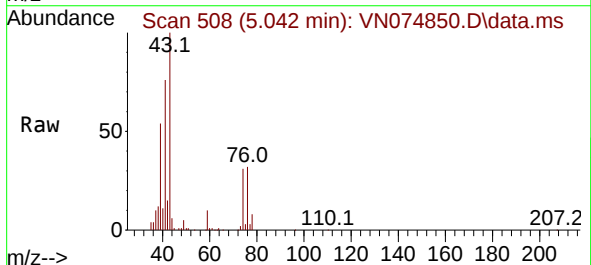
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

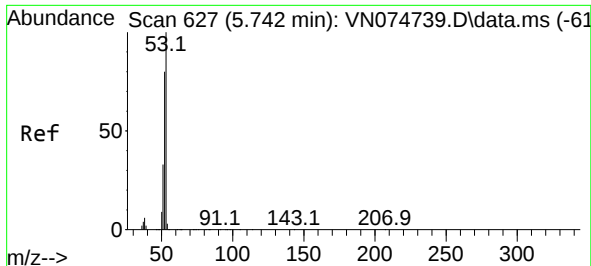
Tgt Ion: 56 Resp: 35068
Ion Ratio Lower Upper
56 100
55 82.0 54.9 82.3



#14
Allyl chloride
Concen: 14.835 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 41 Resp: 165196
Ion Ratio Lower Upper
41 100
39 76.6 50.2 75.2#
76 40.5 25.6 38.4#

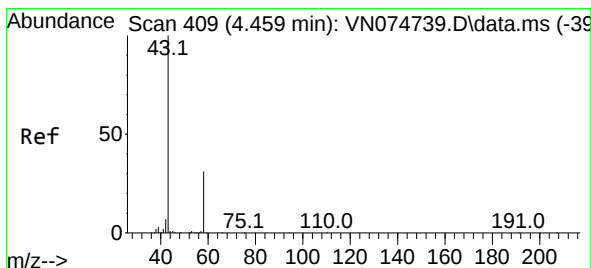
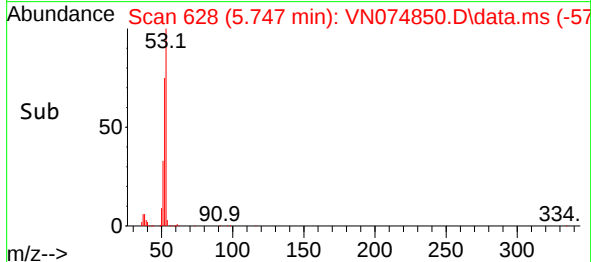
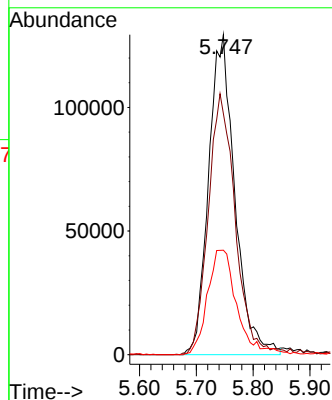
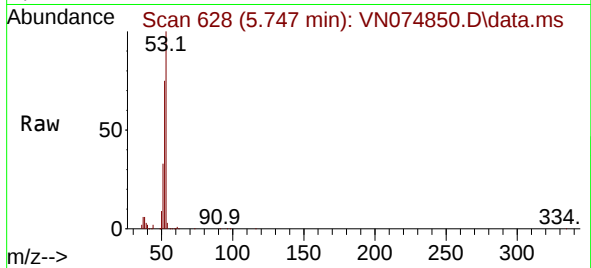




#15
Acrylonitrile
Concen: 85.705 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

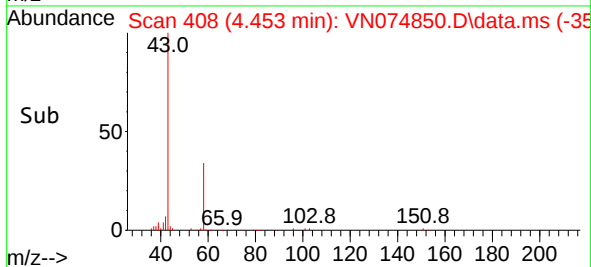
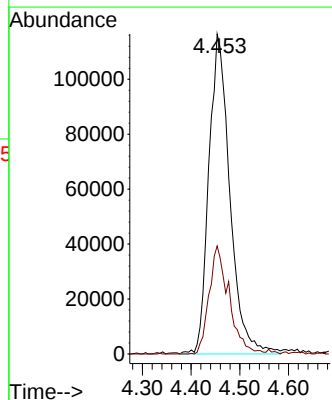
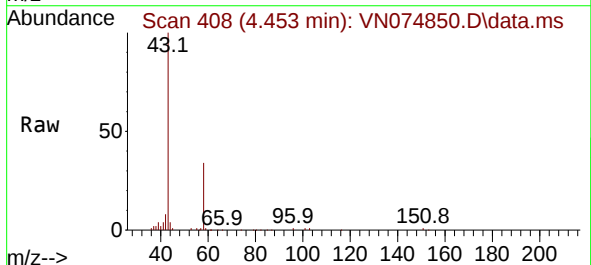
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

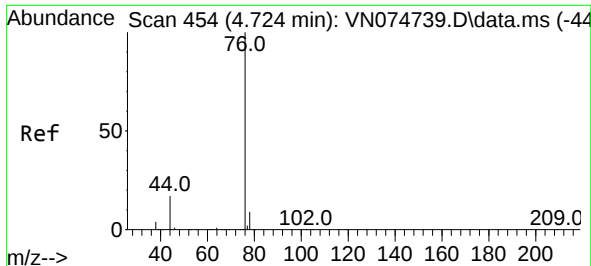
Tgt Ion: 53 Resp: 414130
Ion Ratio Lower Upper
53 100
52 84.0 64.3 96.5
51 35.4 27.5 41.3



#16
Acetone
Concen: 93.134 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 43 Resp: 349121
Ion Ratio Lower Upper
43 100
58 33.8 24.9 37.3

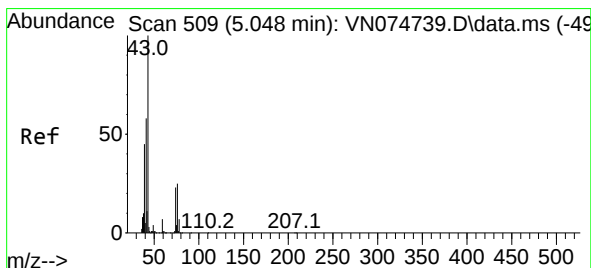
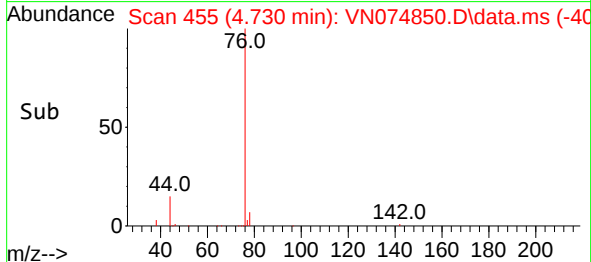
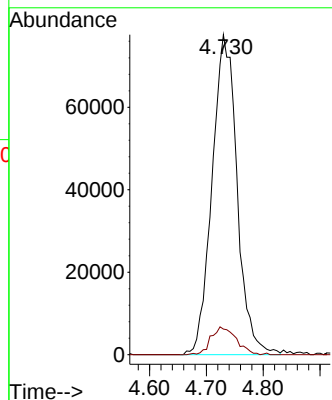
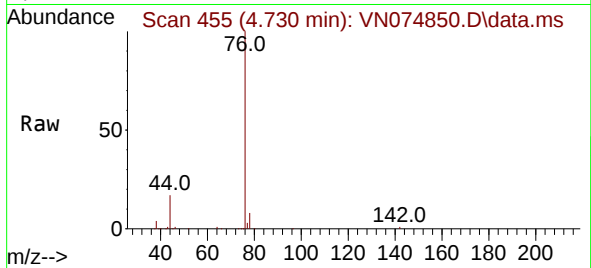




#17
Carbon Disulfide
Concen: 16.040 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

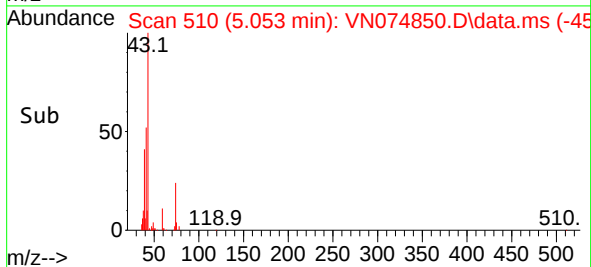
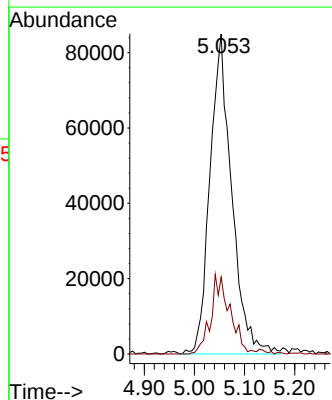
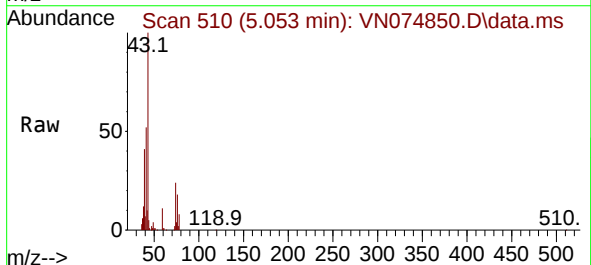
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

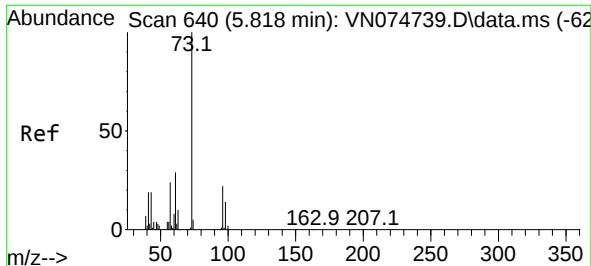
Tgt Ion: 76 Resp: 237488
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 18.447 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 43 Resp: 256014
Ion Ratio Lower Upper
43 100
74 21.9 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 18.344 ug/l

RT: 5.818 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

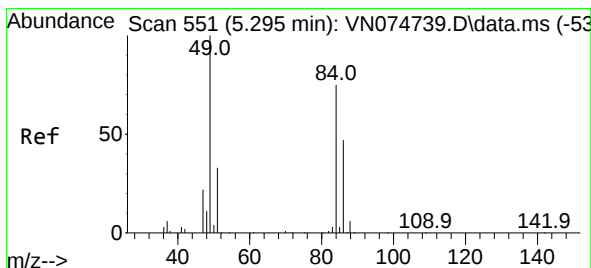
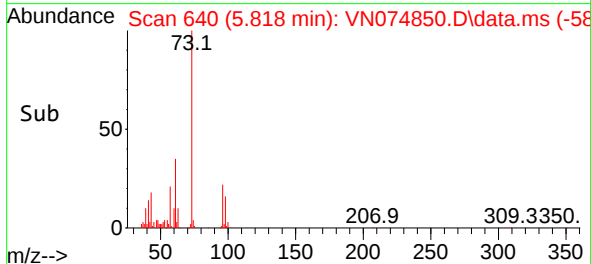
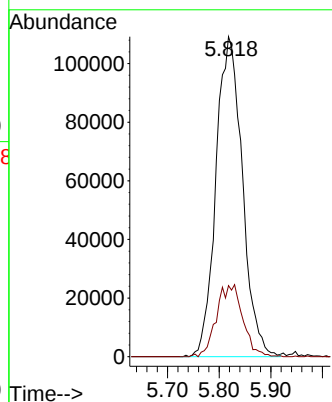
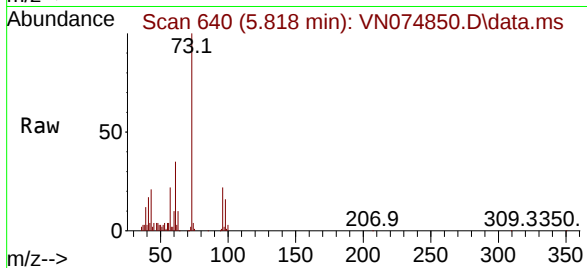
VN1011WBS01

Tgt Ion: 73 Resp: 386677

Ion Ratio Lower Upper

73 100

57 22.2 19.0 28.4



#20

Methylene Chloride

Concen: 19.376 ug/l

RT: 5.306 min Scan# 553

Delta R.T. 0.011 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Tgt Ion: 84 Resp: 123669

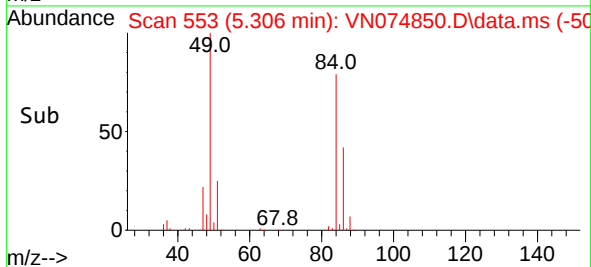
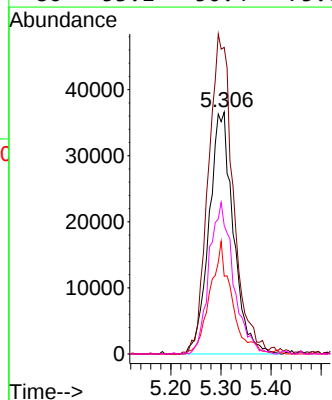
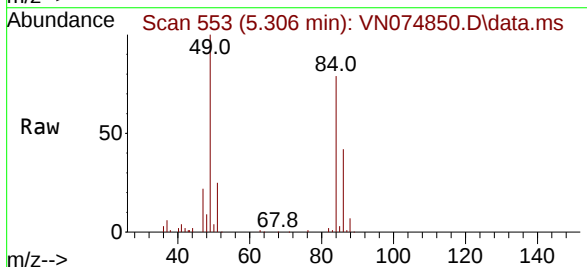
Ion Ratio Lower Upper

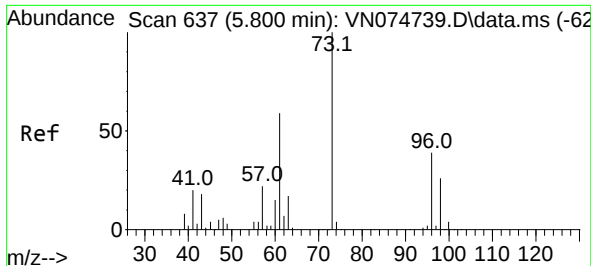
84 100

49 126.8 107.4 161.0

51 32.1 35.1 52.7#

86 53.1 50.4 75.6

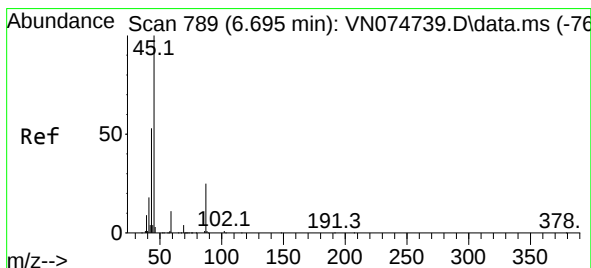
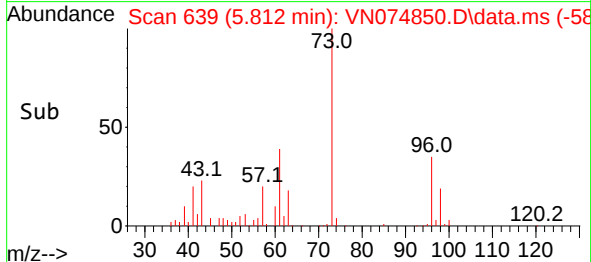
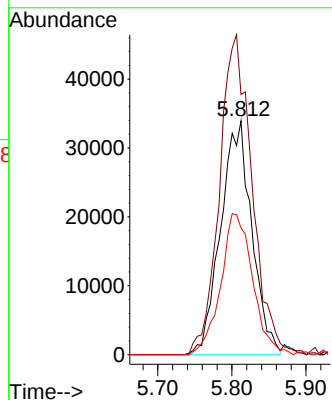
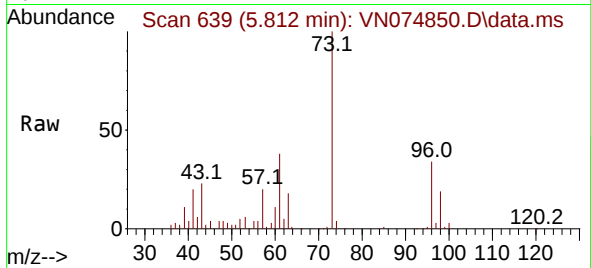




#21
trans-1,2-Dichloroethene
Concen: 17.076 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

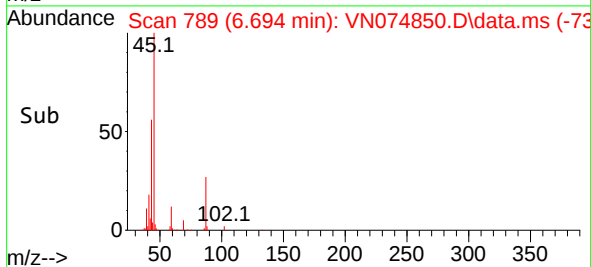
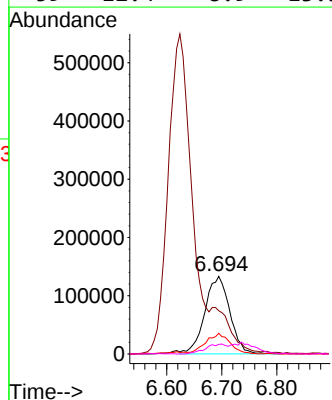
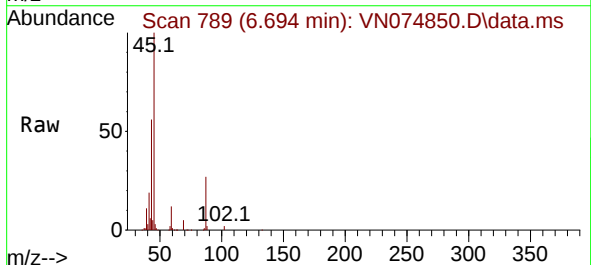
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

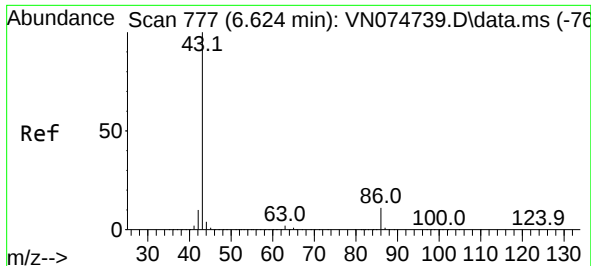
Tgt Ion: 96 Resp: 98969
Ion Ratio Lower Upper
96 100
61 111.4 121.5 182.3#
98 54.2 53.8 80.8



#22
Diisopropyl ether
Concen: 17.671 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 45 Resp: 417943
Ion Ratio Lower Upper
45 100
43 54.1 42.7 64.1
87 26.8 19.6 29.4
59 12.4 8.9 13.3

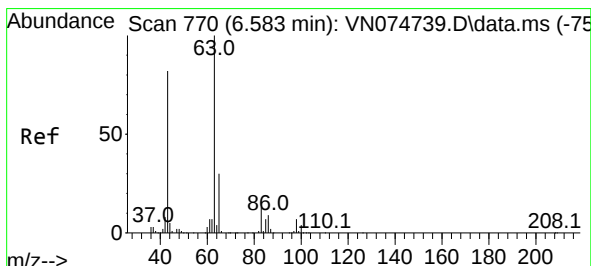
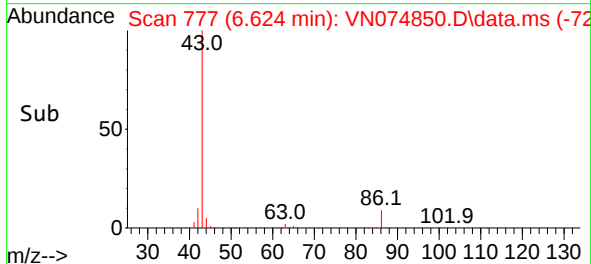
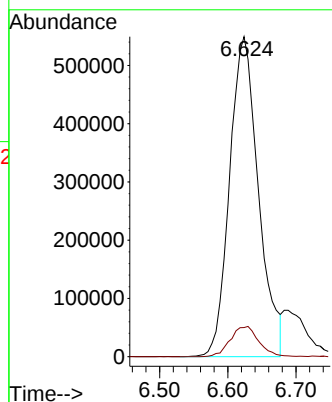
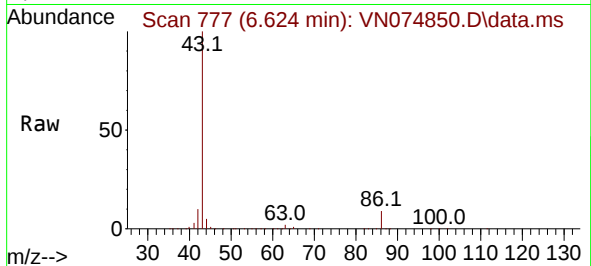




#23
 Vinyl Acetate
 Concen: 83.350 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

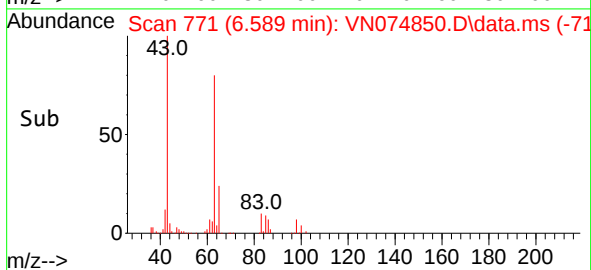
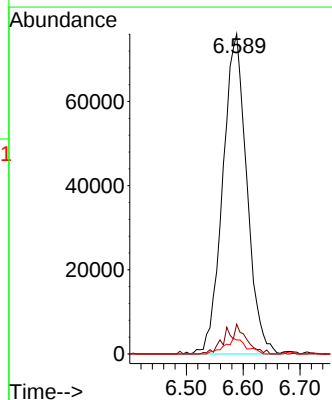
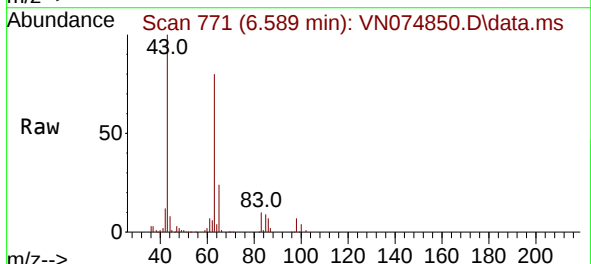
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

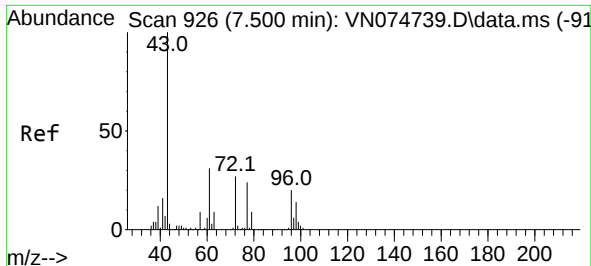
Tgt Ion: 43 Resp: 1619277
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.346 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion: 63 Resp: 223702
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.4
 100 4.4 1.8 5.5

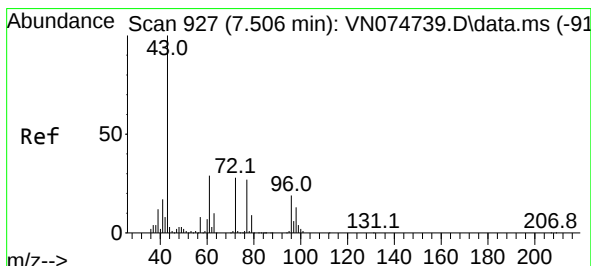
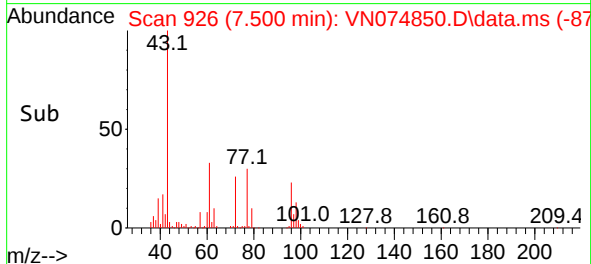
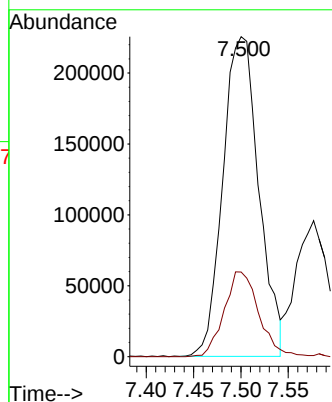
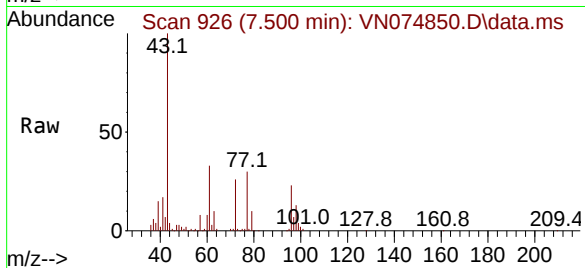




#25
2-Butanone
Concen: 87.506 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

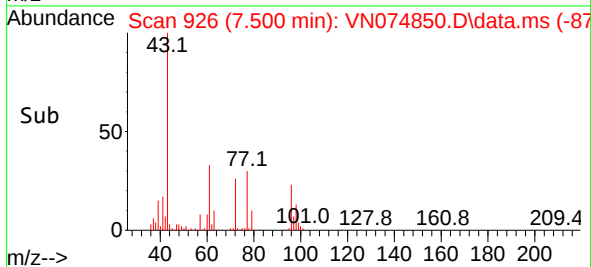
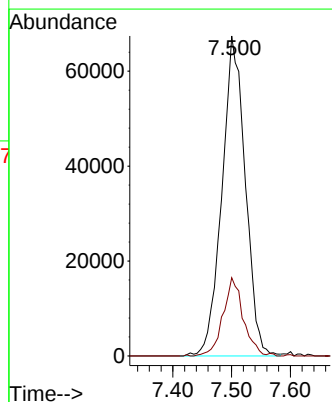
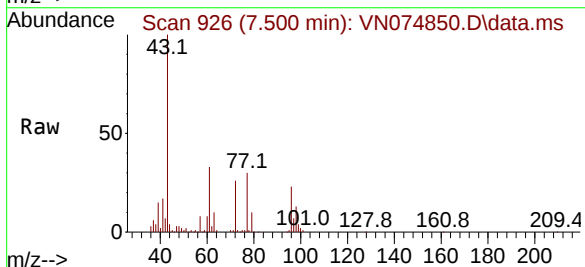
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

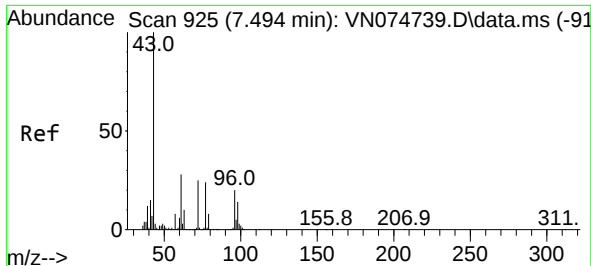
Tgt Ion: 43 Resp: 595319
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.490 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 77 Resp: 185961
Ion Ratio Lower Upper
77 100
97 21.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.117 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

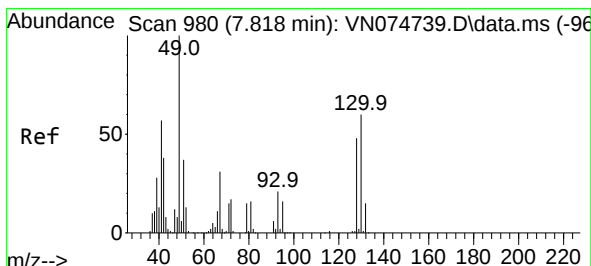
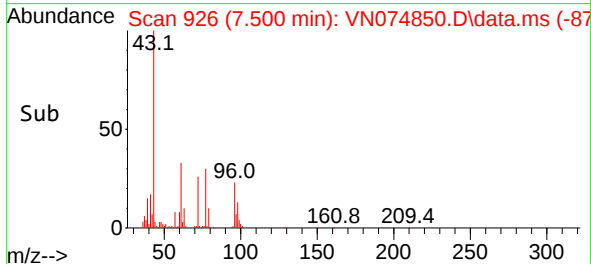
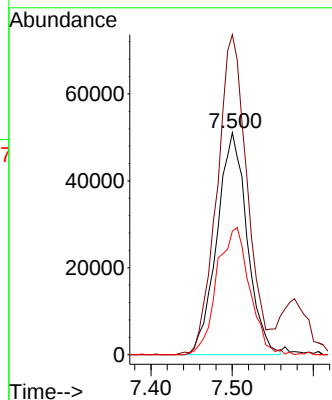
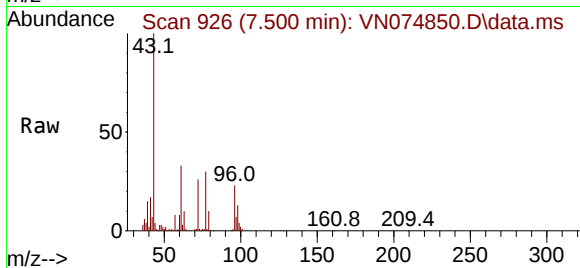
Tgt Ion: 96 Resp: 131897

Ion Ratio Lower Upper

96 100

61 144.0 0.0 303.2

98 62.2 0.0 131.0



#28

Bromochloromethane

Concen: 20.383 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

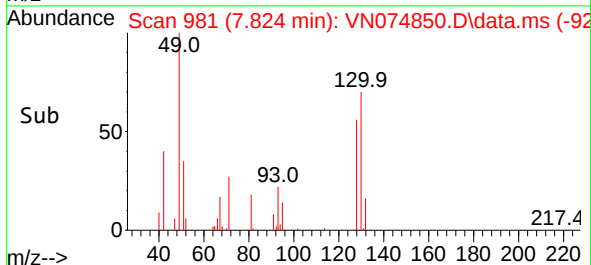
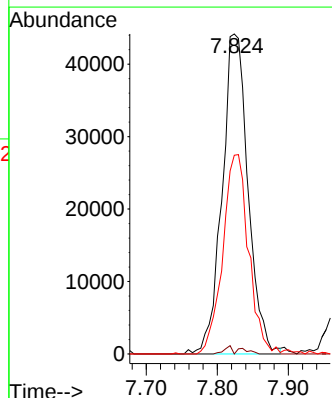
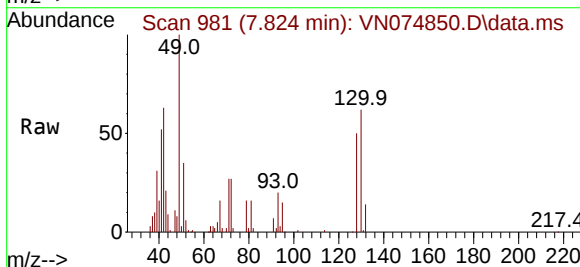
Tgt Ion: 49 Resp: 112144

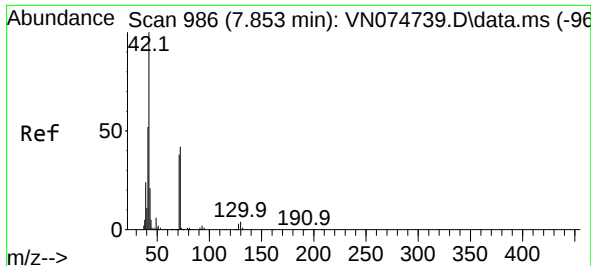
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.4

130 62.0 49.0 73.4

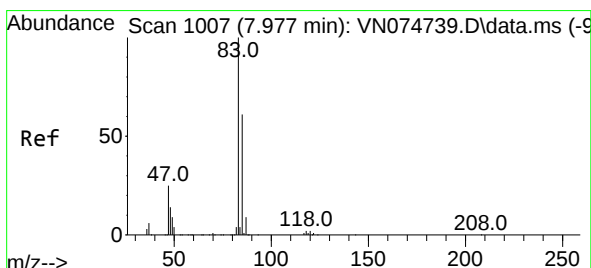
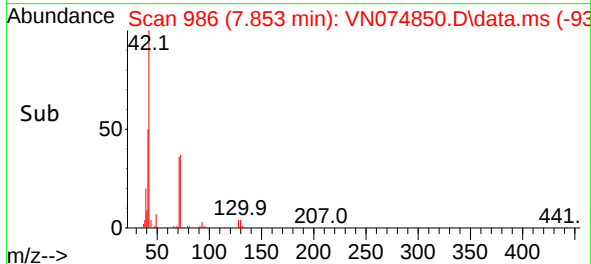
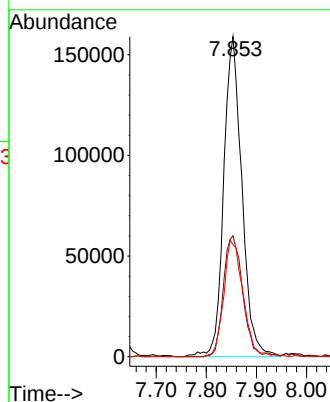
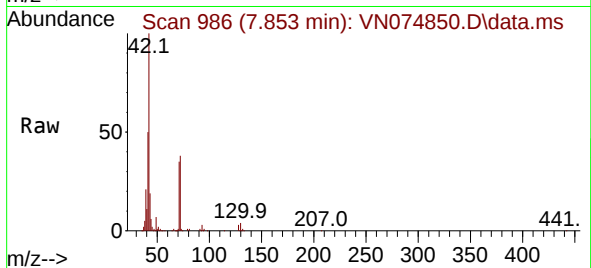




#29
Tetrahydrofuran
Concen: 84.638 ug/l
RT: 7.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

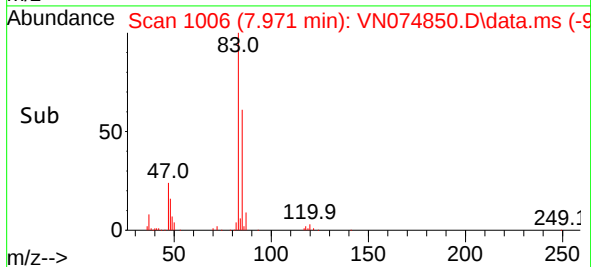
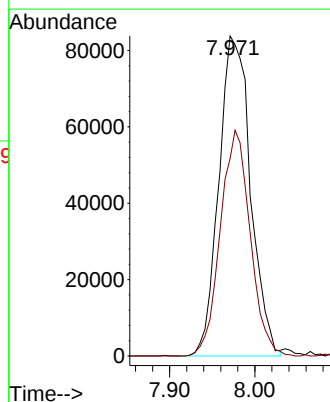
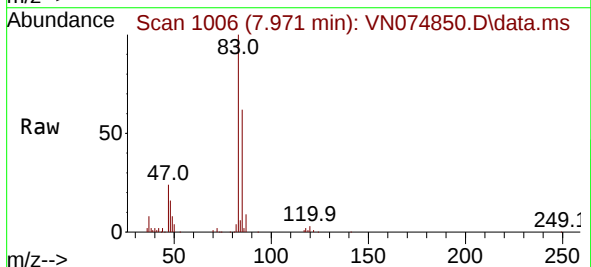
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

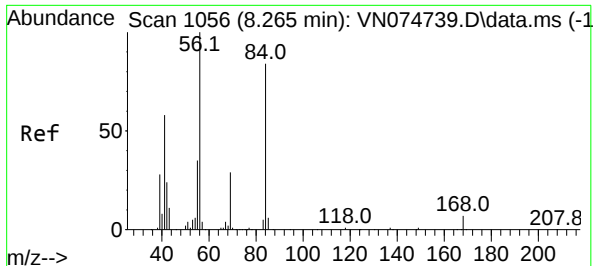
Tgt Ion: 42 Resp: 401309
Ion Ratio Lower Upper
42 100
72 40.3 33.0 49.6
71 38.1 30.4 45.6



#30
Chloroform
Concen: 19.352 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 83 Resp: 216133
Ion Ratio Lower Upper
83 100
85 61.7 49.0 73.4

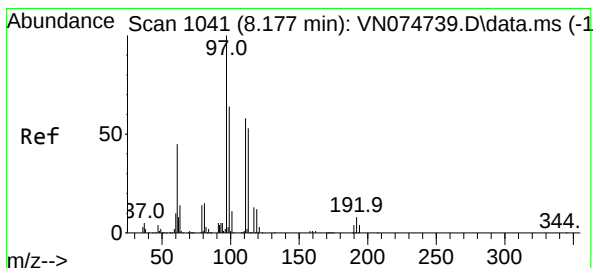
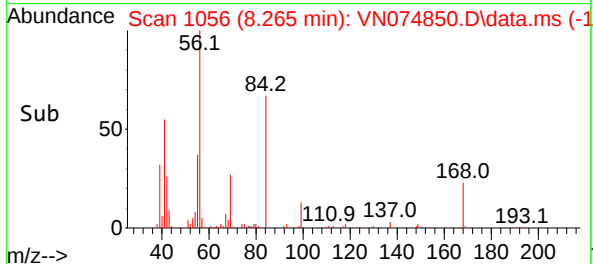
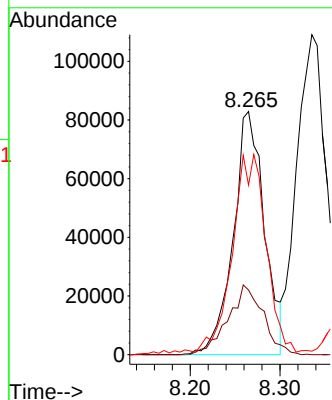
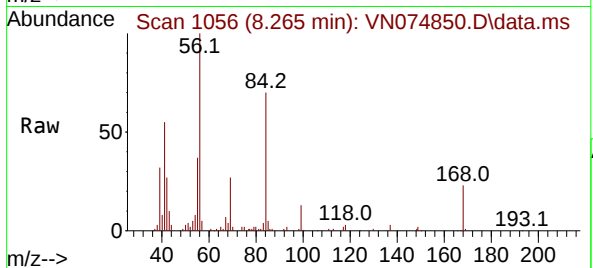




#31
Cyclohexane
Concen: 17.448 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

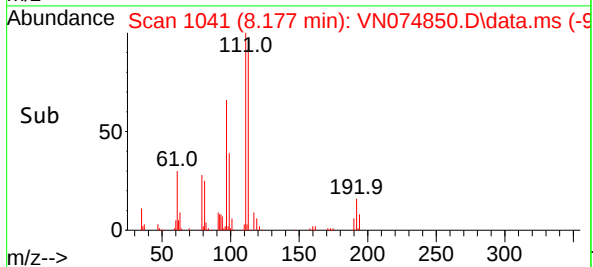
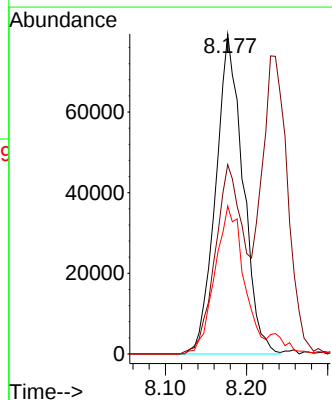
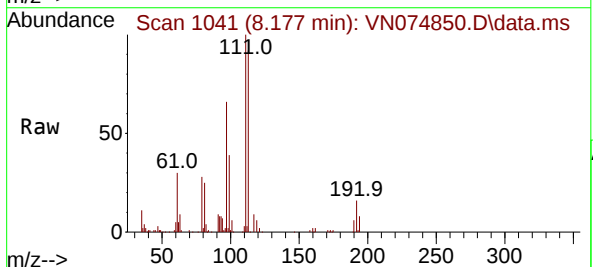
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

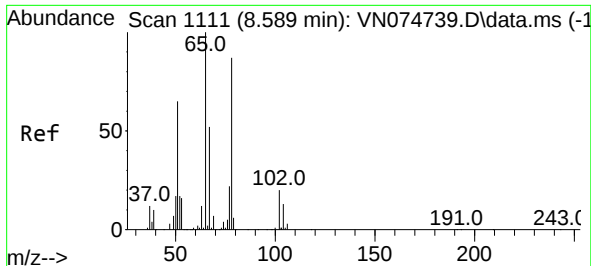
Tgt Ion: 56 Resp: 199479
Ion Ratio Lower Upper
56 100
69 26.6 23.1 34.7
84 68.1 67.1 100.7



#32
1,1,1-Trichloroethane
Concen: 19.462 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 97 Resp: 185277
Ion Ratio Lower Upper
97 100
99 62.6 50.7 76.1
61 49.6 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 51.885 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

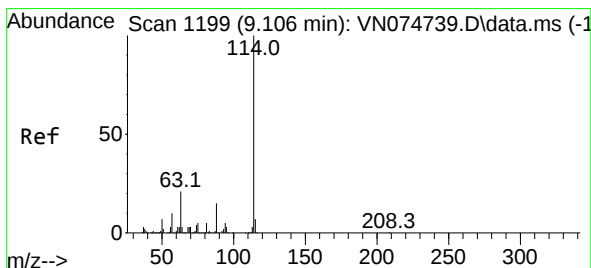
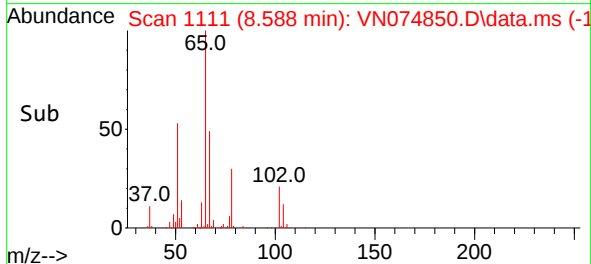
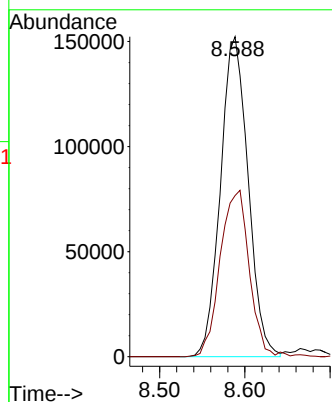
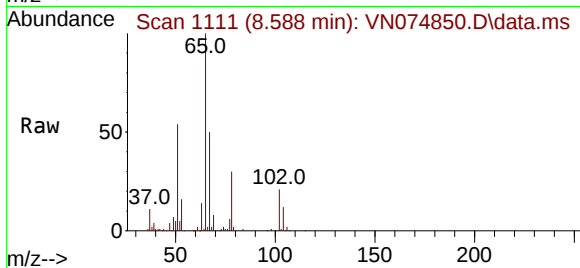
VN1011WBS01

Tgt Ion: 65 Resp: 343203

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

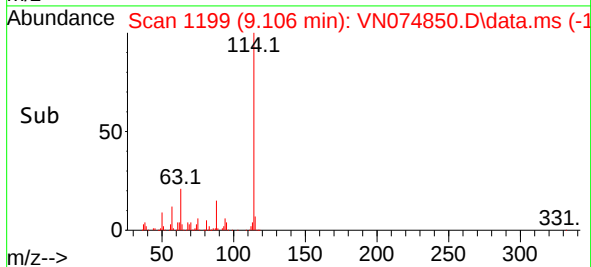
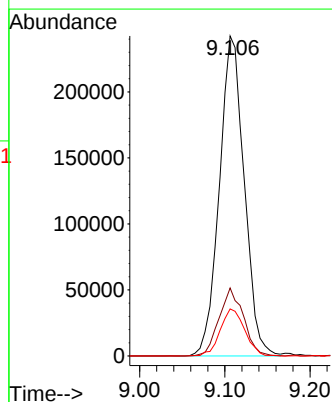
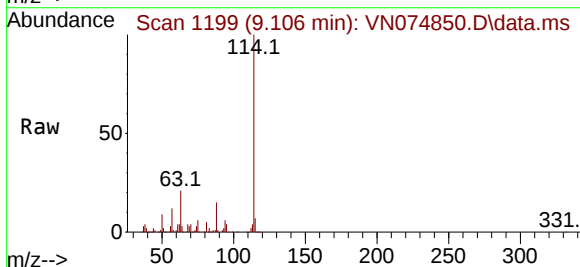
Tgt Ion: 114 Resp: 491533

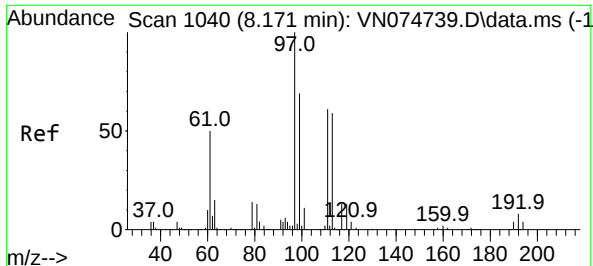
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 55.310 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

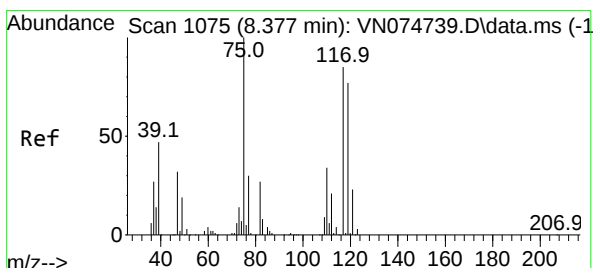
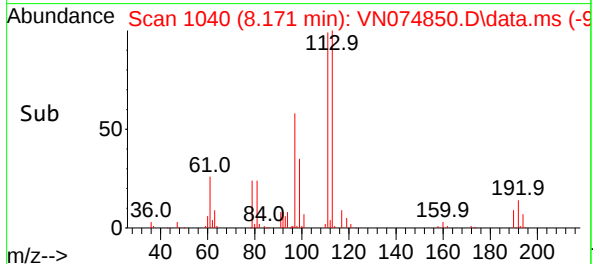
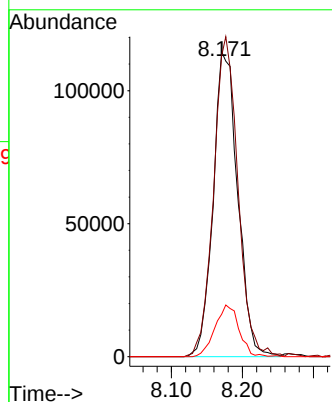
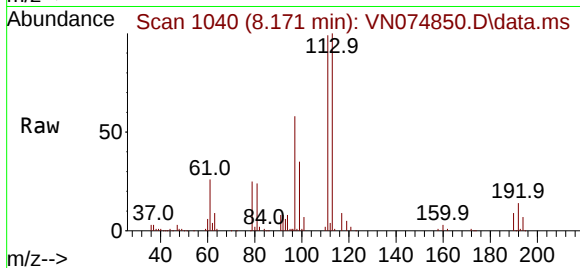
Tgt Ion:113 Resp: 274684

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.6

192 16.7 12.6 18.8



#36

1,1-Dichloropropene

Concen: 19.672 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

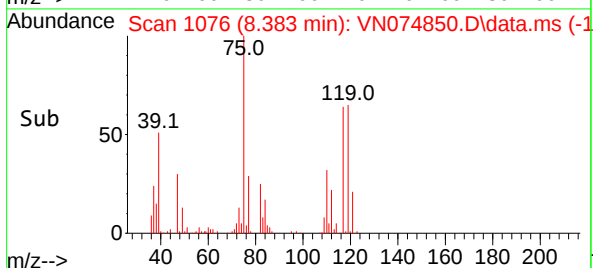
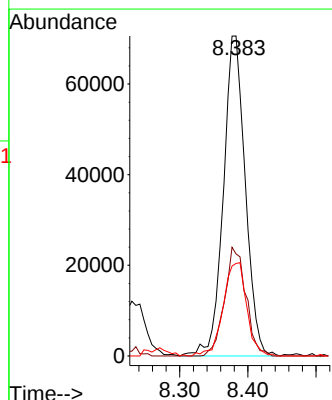
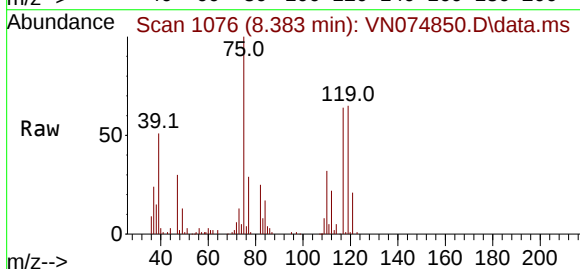
Tgt Ion: 75 Resp: 158129

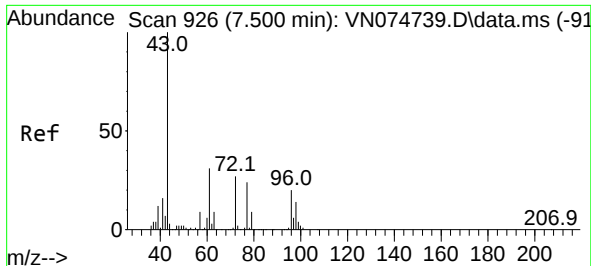
Ion Ratio Lower Upper

75 100

110 33.1 17.2 51.5

77 31.2 24.3 36.5

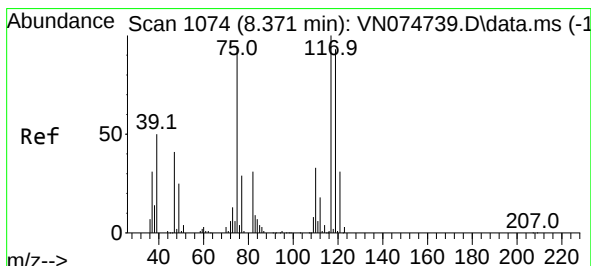
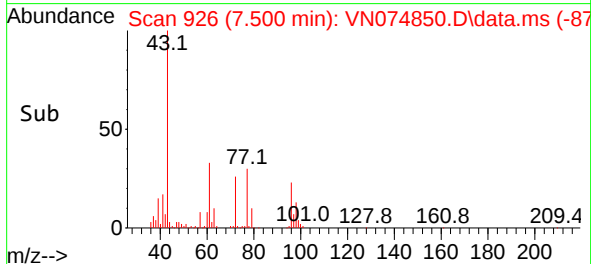
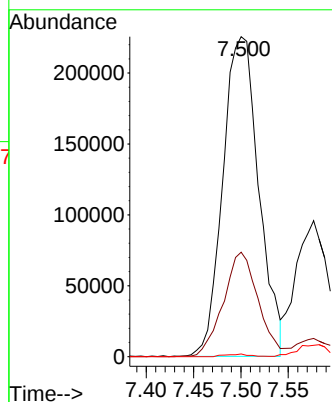
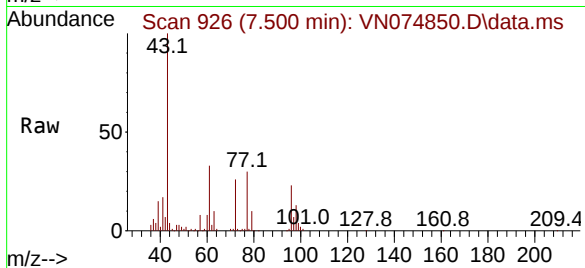




#37
Ethyl Acetate
Concen: 18.464 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

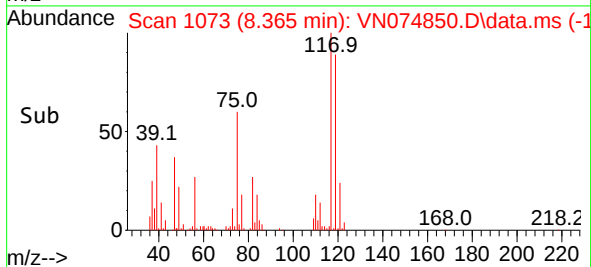
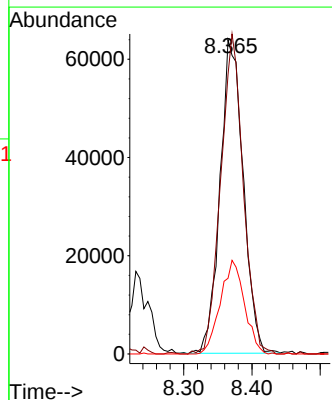
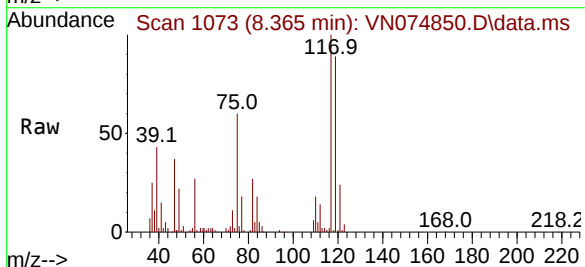
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

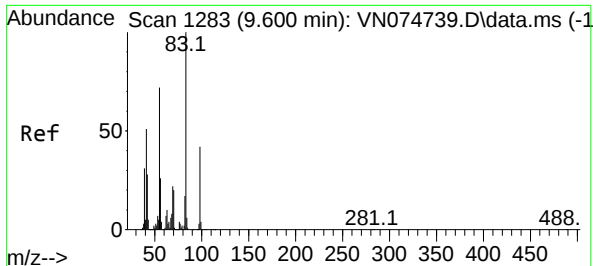
Tgt Ion: 43 Resp: 595319
Ion Ratio Lower Upper
43 100
61 31.9 4.3 6.5#
70 0.6 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 19.948 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 117 Resp: 151218
Ion Ratio Lower Upper
117 100
119 89.2 74.3 111.5
121 24.1 25.0 37.4#





#39

Methylcyclohexane

Concen: 18.854 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

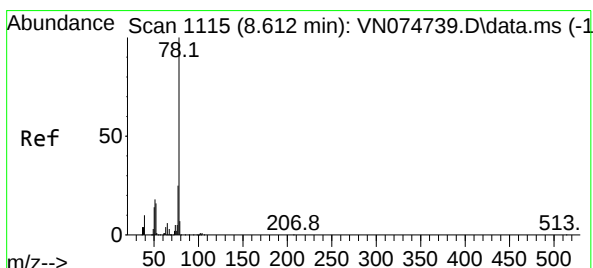
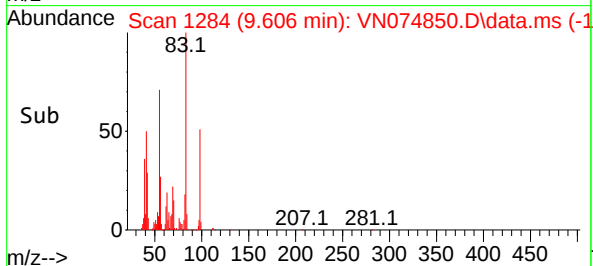
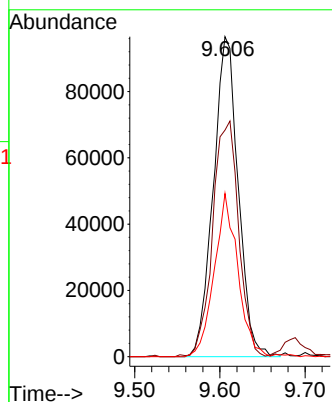
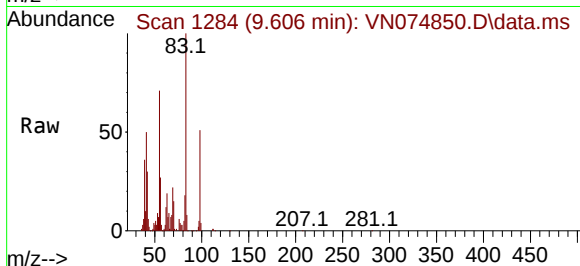
Tgt Ion: 83 Resp: 196330

Ion Ratio Lower Upper

83 100

55 70.2 57.3 85.9

98 51.0 33.4 50.2#



#40

Benzene

Concen: 19.596 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074850.D

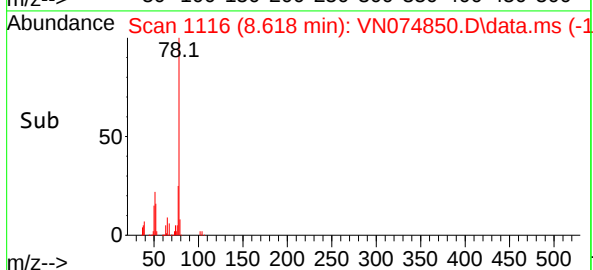
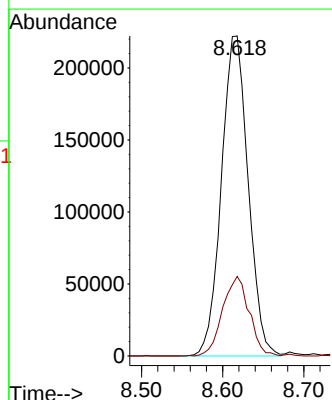
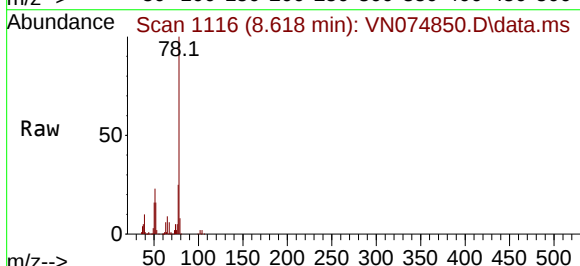
Acq: 11 Oct 2022 16:28

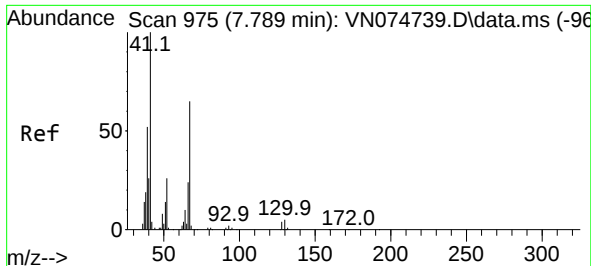
Tgt Ion: 78 Resp: 509929

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1

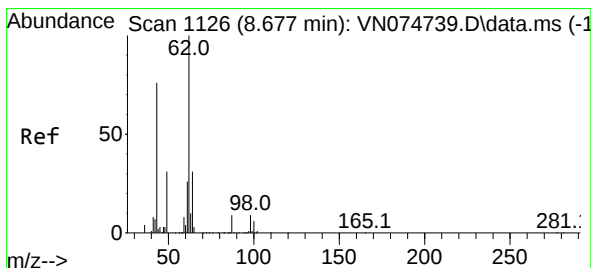
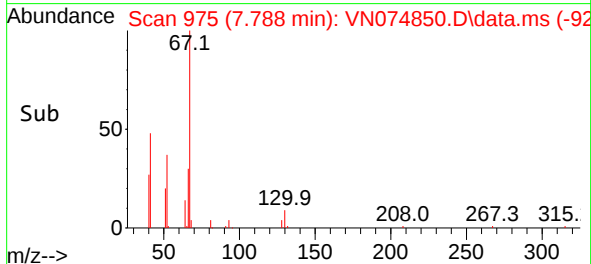
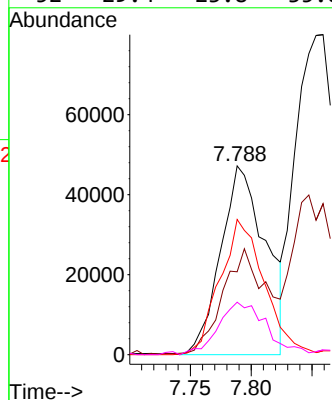
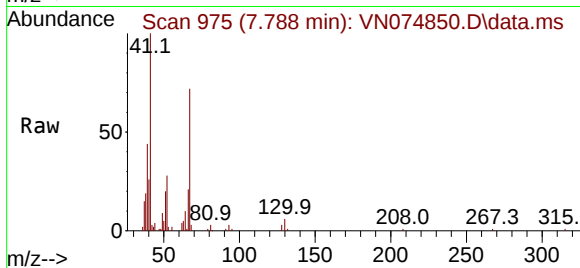




#41
Methacrylonitrile
Concen: 19.059 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

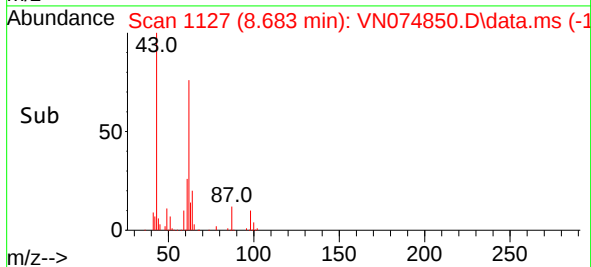
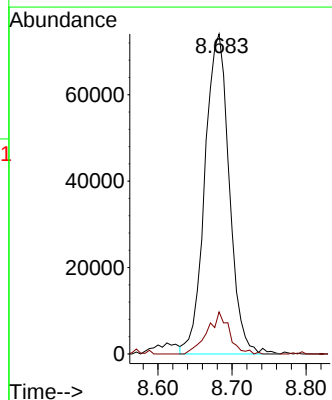
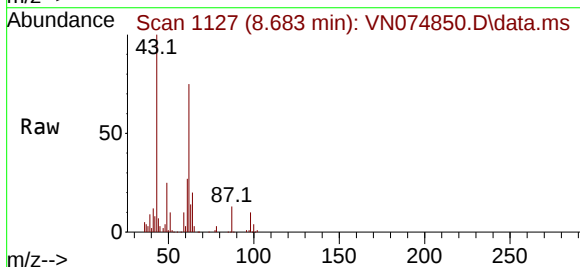
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

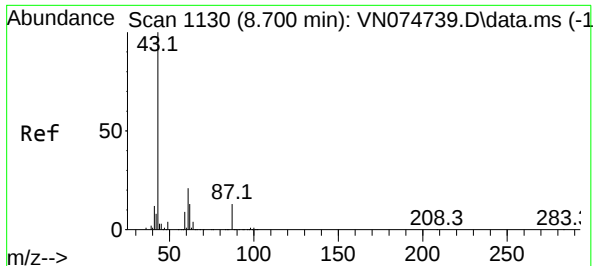
Tgt Ion:	41	Resp:	121058
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	71.6	60.2	90.2
52	29.4	23.8	35.8



#42
1,2-Dichloroethane
Concen: 20.748 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:	62	Resp:	169479
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	19.4

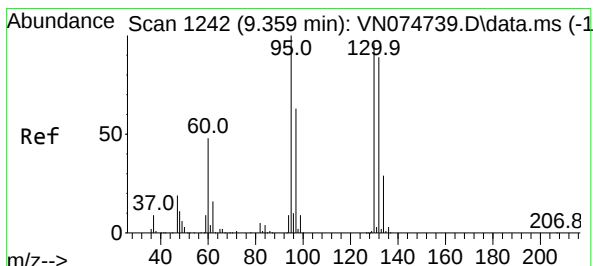
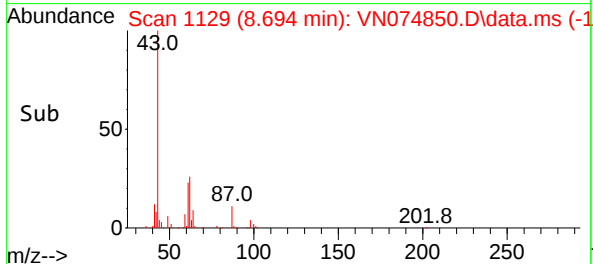
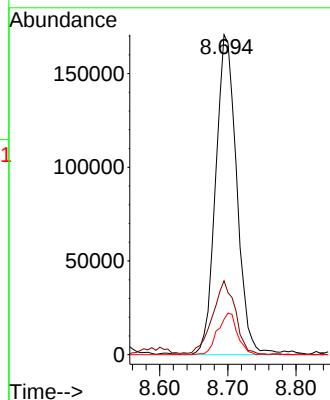
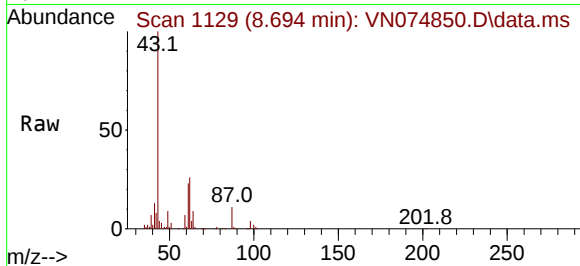




#43
Isopropyl Acetate
Concen: 18.415 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

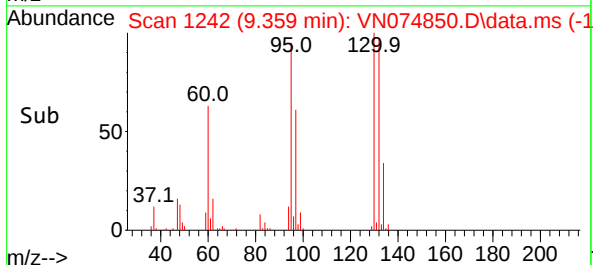
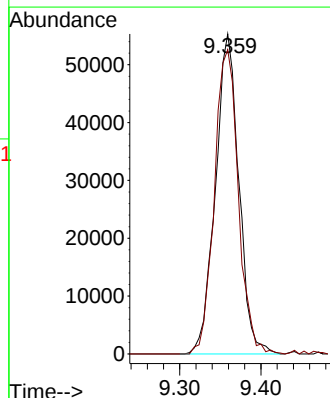
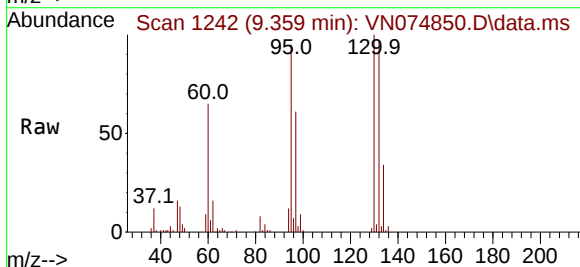
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

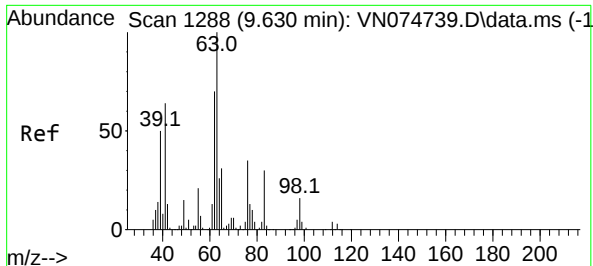
Tgt Ion: 43 Resp: 366928
Ion Ratio Lower Upper
43 100
61 24.8 19.4 29.0
87 12.1 10.1 15.1



#44
Trichloroethene
Concen: 20.478 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:130 Resp: 110985
Ion Ratio Lower Upper
130 100
95 95.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.863 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

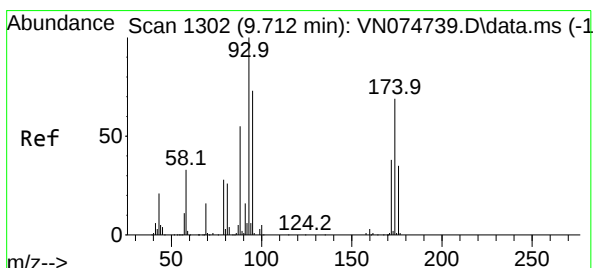
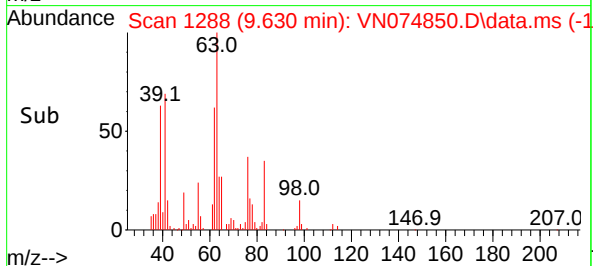
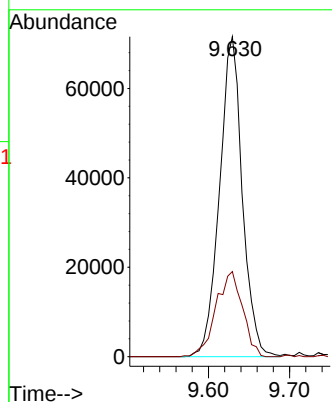
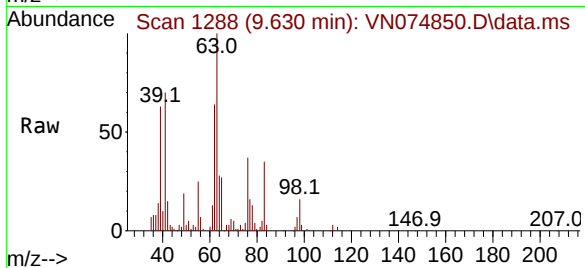
VN1011WBS01

Tgt Ion: 63 Resp: 139954

Ion Ratio Lower Upper

63 100

65 26.6 24.5 36.7



#46

Dibromomethane

Concen: 20.381 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

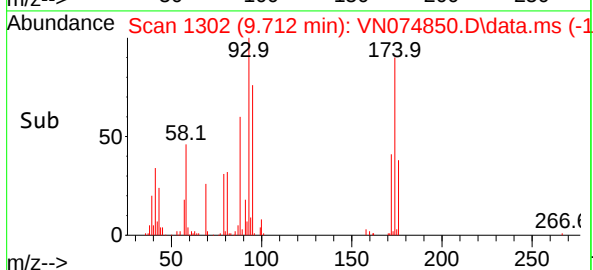
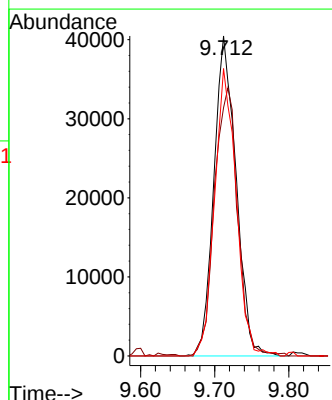
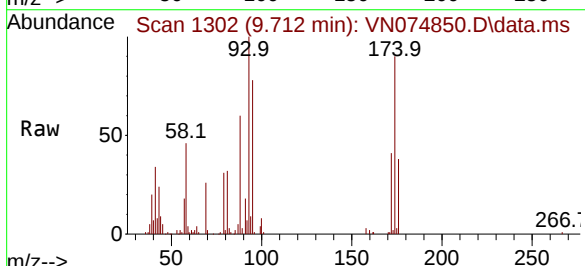
Tgt Ion: 93 Resp: 84269

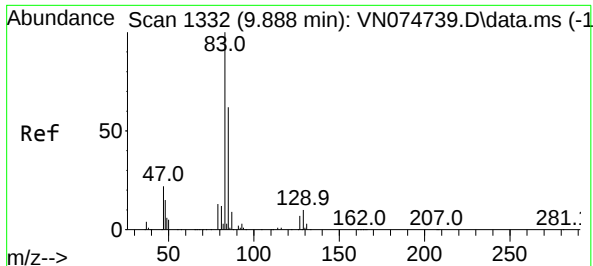
Ion Ratio Lower Upper

93 100

95 88.1 63.4 95.2

174 87.5 60.5 90.7

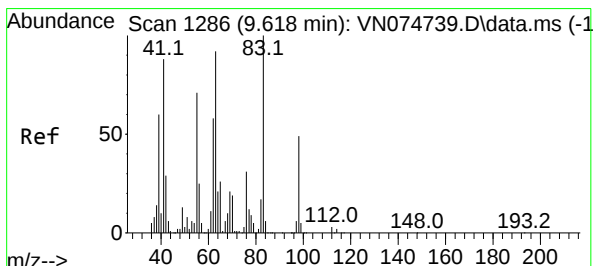
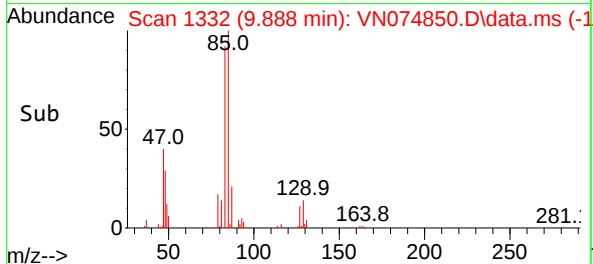
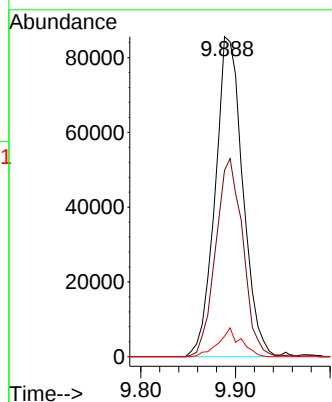
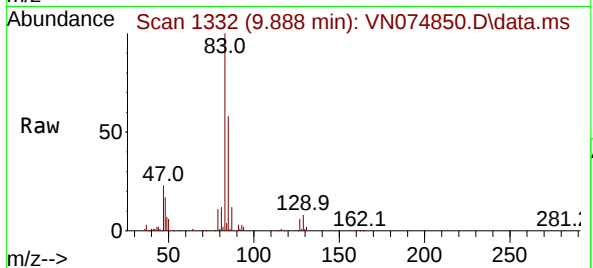




#47
Bromodichloromethane
Concen: 20.543 ug/l
RT: 9.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

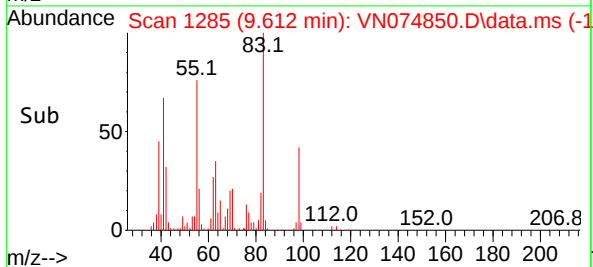
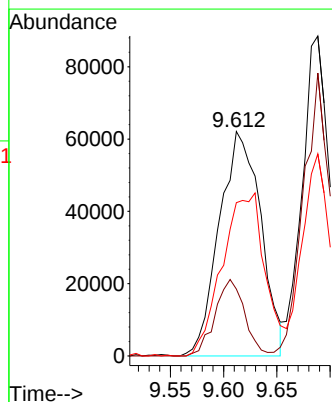
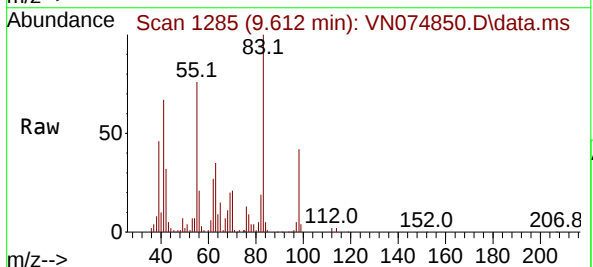
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

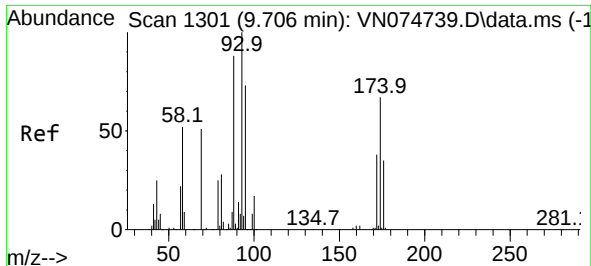
Tgt Ion: 83 Resp: 173536
Ion Ratio Lower Upper
83 100
85 58.2 49.7 74.5
127 6.4 5.8 8.8



#48
Methyl methacrylate
Concen: 20.577 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 41 Resp: 168325
Ion Ratio Lower Upper
41 100
69 24.2 0.0 0.0#
39 0.0 54.4 81.6#





#49

1,4-Dioxane

Concen: 357.318 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

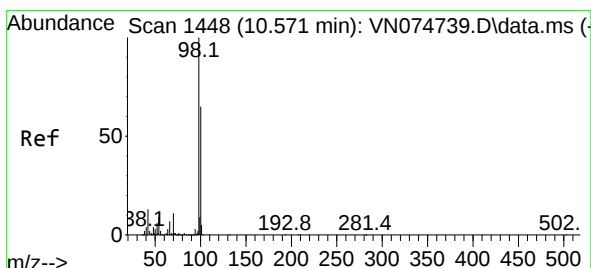
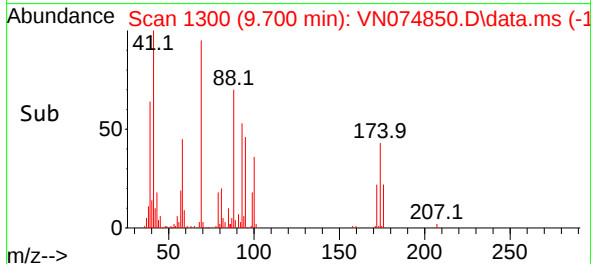
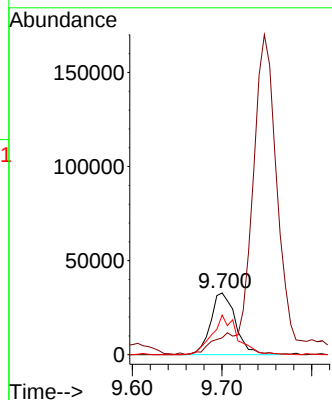
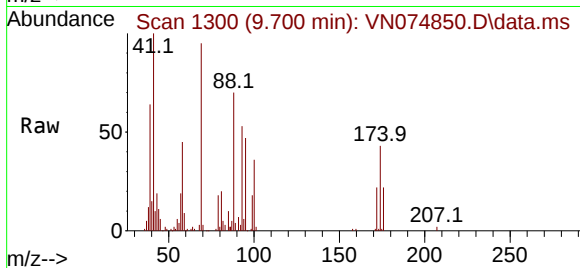
Tgt Ion: 88 Resp: 63351

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 65.6 54.9 82.3



#50

Toluene-d8

Concen: 52.107 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074850.D

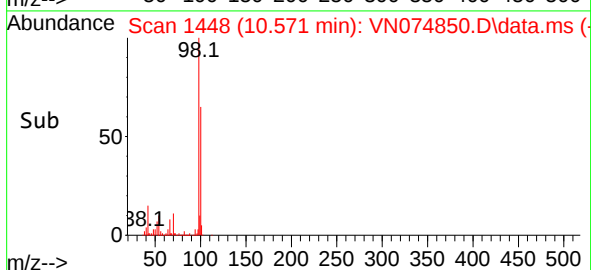
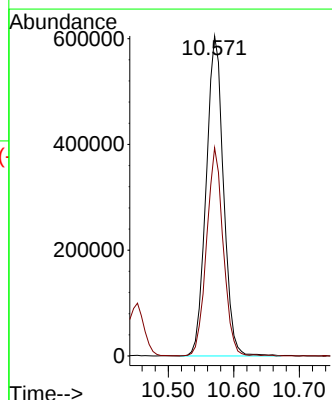
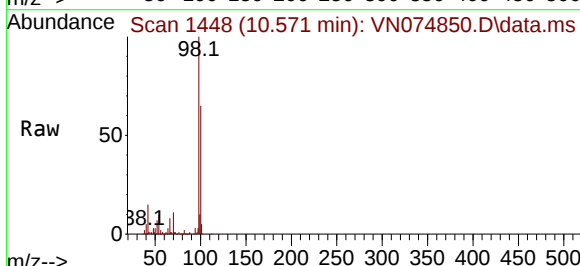
Acq: 11 Oct 2022 16:28

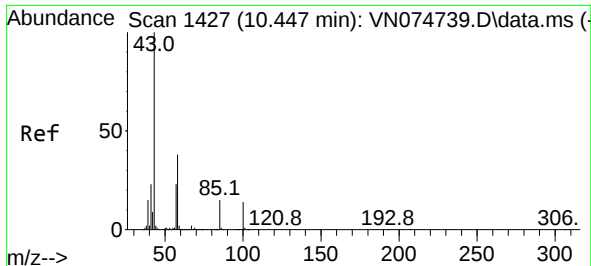
Tgt Ion: 98 Resp: 1110384

Ion Ratio Lower Upper

98 100

100 62.5 50.7 76.1

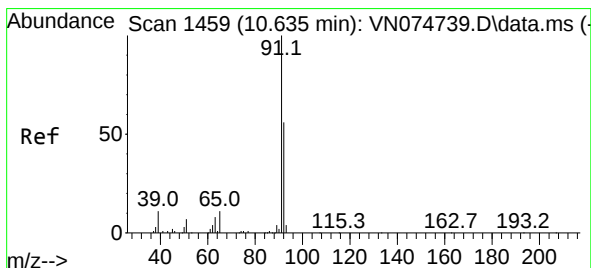
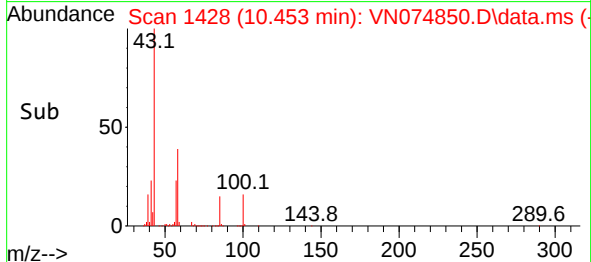
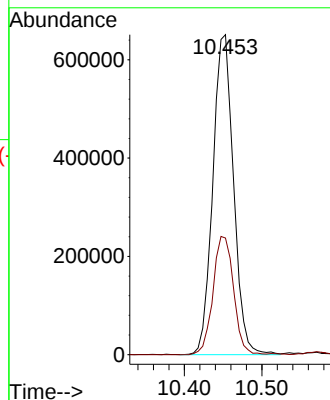
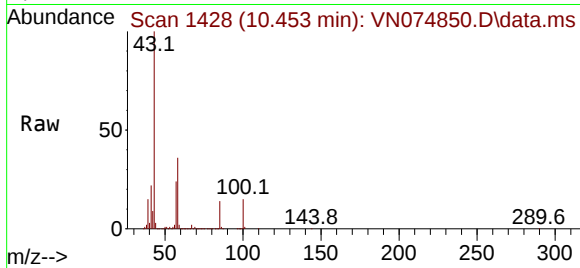




#51
4-Methyl-2-Pentanone
Concen: 94.293 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

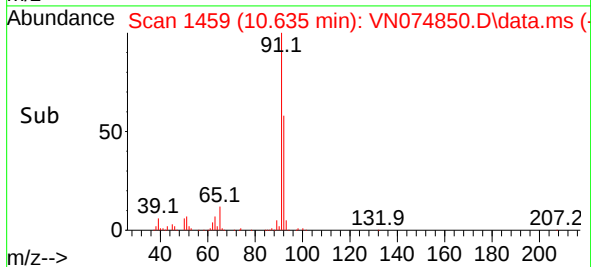
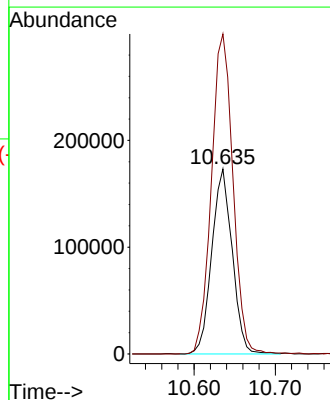
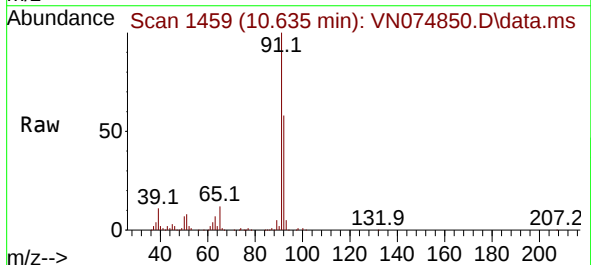
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

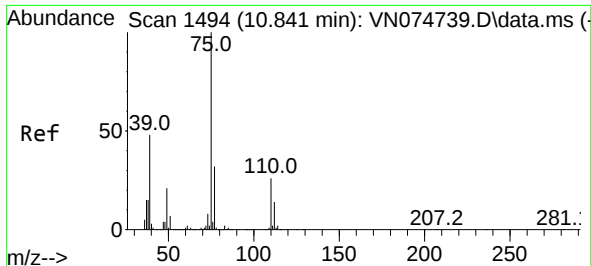
Tgt Ion: 43 Resp: 1209860
Ion Ratio Lower Upper
43 100
58 36.7 30.6 45.8



#52
Toluene
Concen: 19.393 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 92 Resp: 303165
Ion Ratio Lower Upper
92 100
91 182.3 140.2 210.4

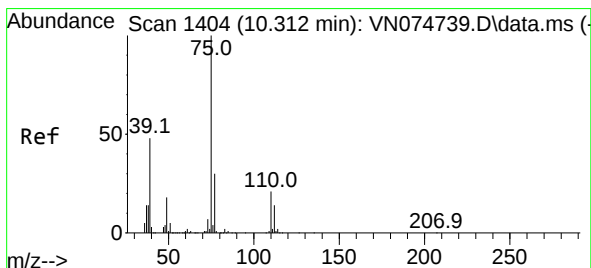
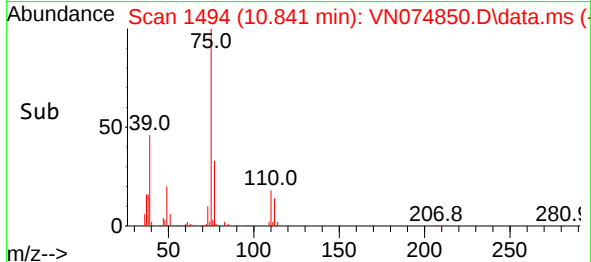
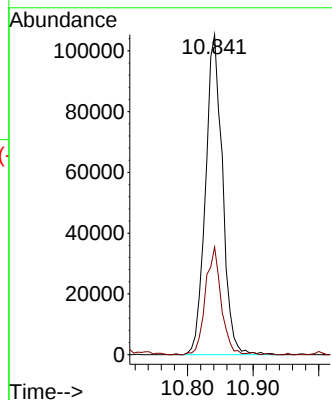
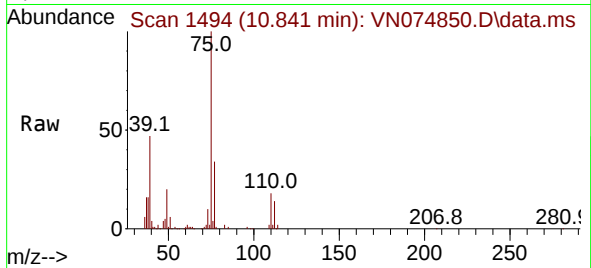




#53
 t-1,3-Dichloropropene
 Concen: 18.828 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

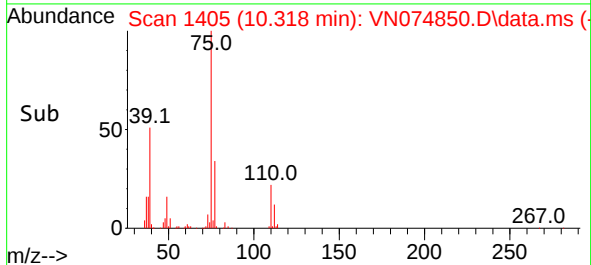
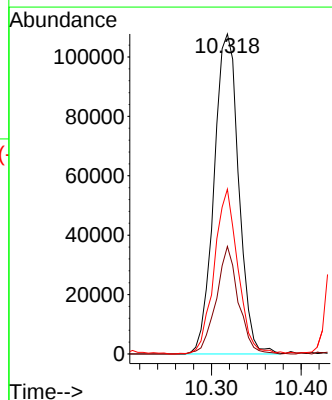
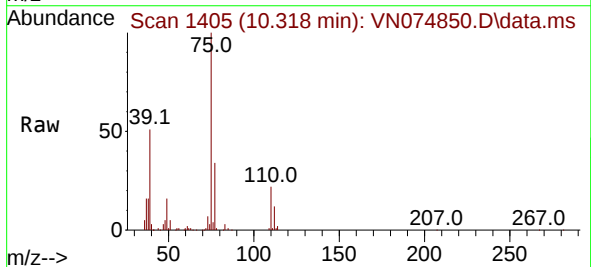
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

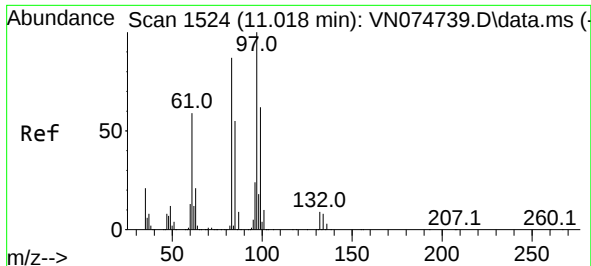
Tgt Ion: 75 Resp: 189504
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.931 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion: 75 Resp: 205711
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.4 36.6
 39 51.3 38.6 57.8

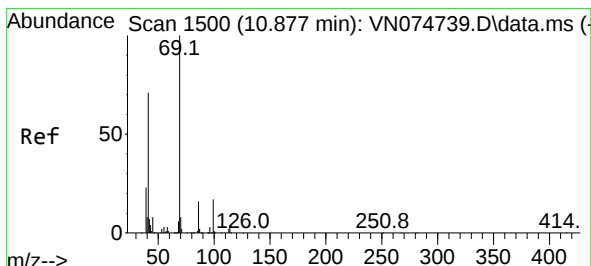
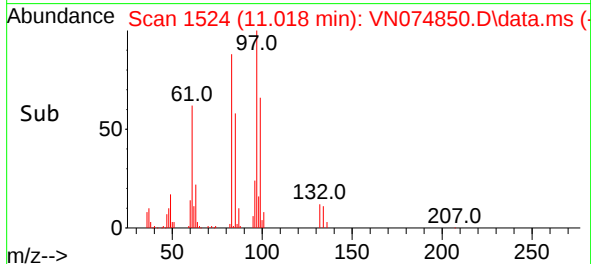
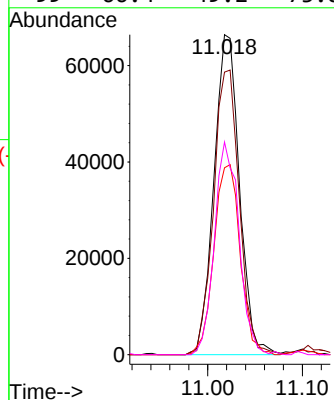
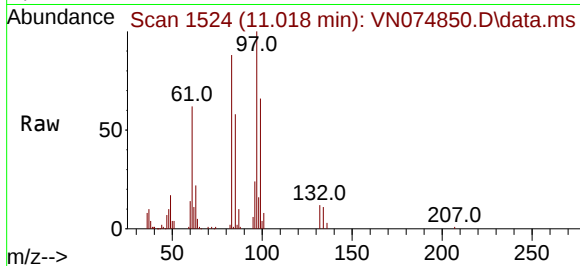




#55
1,1,2-Trichloroethane
Concen: 19.776 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

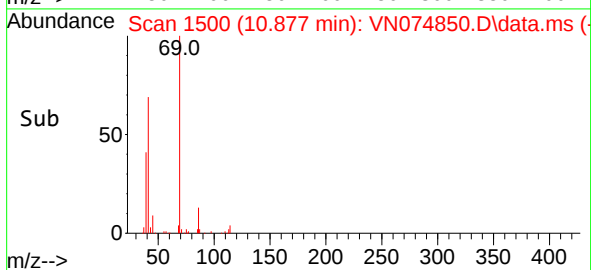
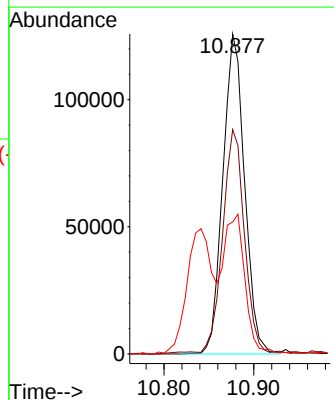
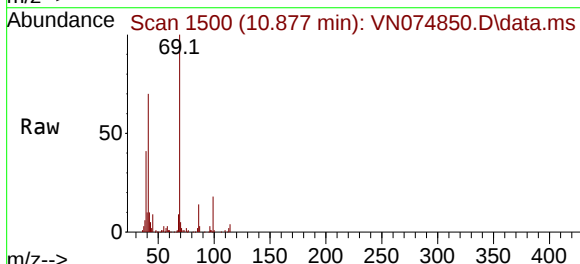
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

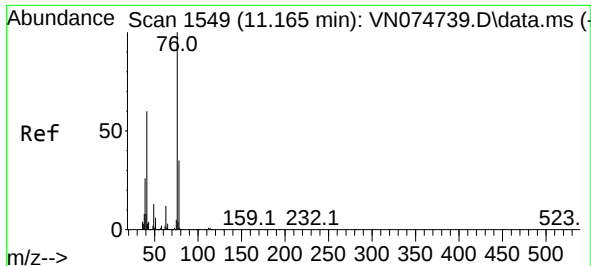
Tgt Ion: 97	Resp: 124307
Ion Ratio	Lower Upper
97 100	
83 88.3	69.7 104.5
85 58.4	43.8 65.6
99 66.4	49.2 73.8



#56
Ethyl methacrylate
Concen: 18.444 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 69	Resp: 211145
Ion Ratio	Lower Upper
69 100	
41 71.1	54.9 82.3
39 42.7	31.5 47.3





#57

1,3-Dichloropropane

Concen: 19.918 ug/l

RT: 11.171 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

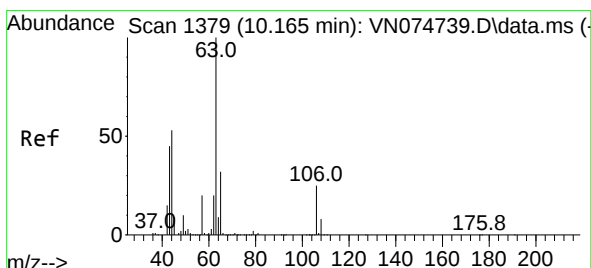
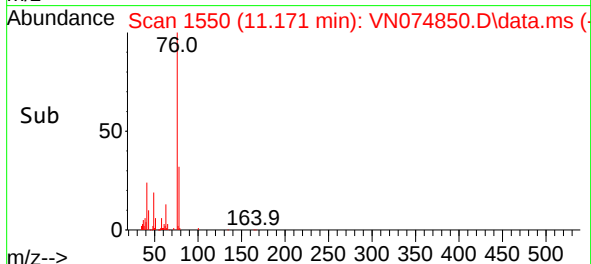
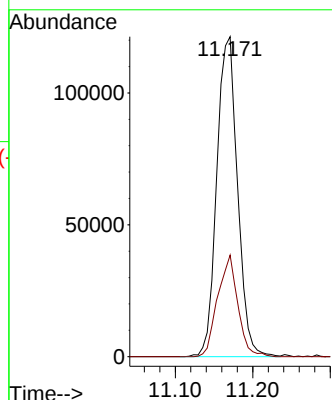
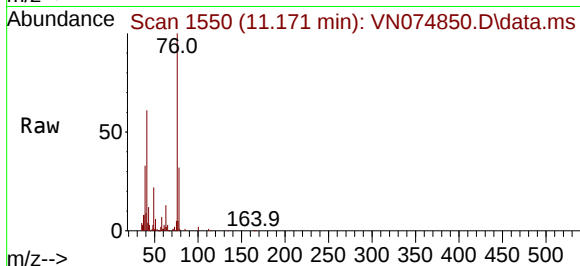
VN1011WBS01

Tgt Ion: 76 Resp: 225646

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.247 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074850.D

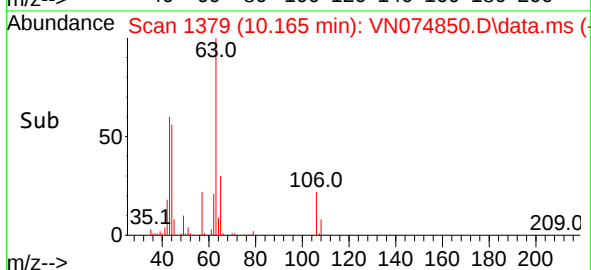
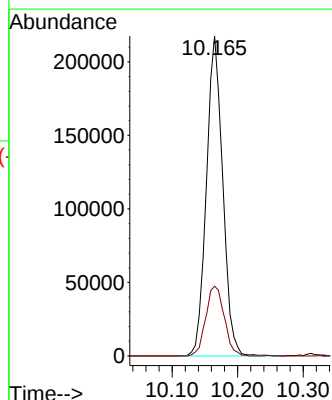
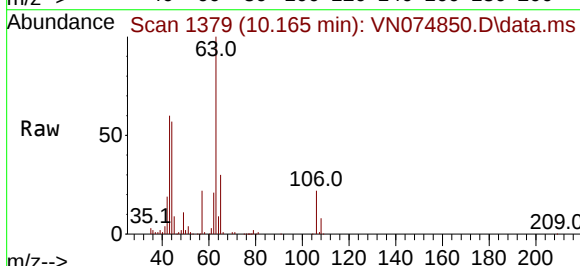
Acq: 11 Oct 2022 16:28

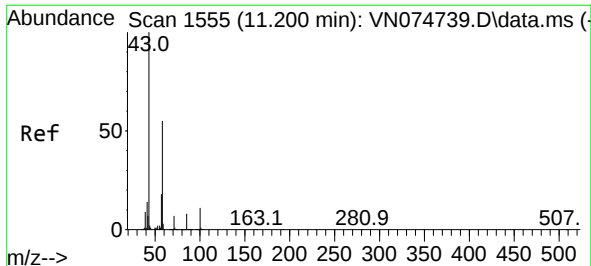
Tgt Ion: 63 Resp: 376779

Ion Ratio Lower Upper

63 100

106 24.7 20.0 30.0

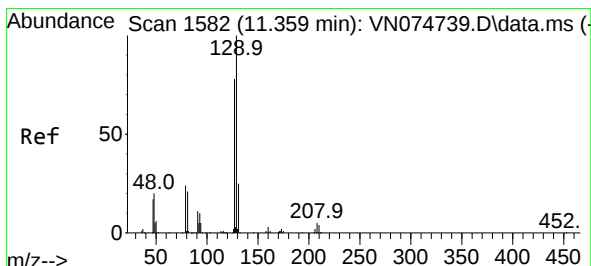
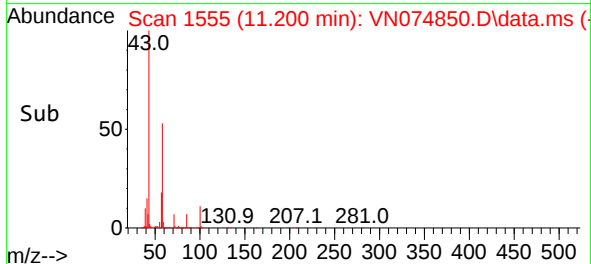
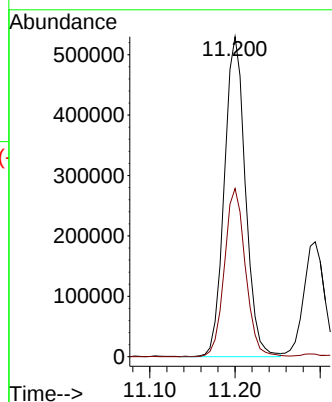
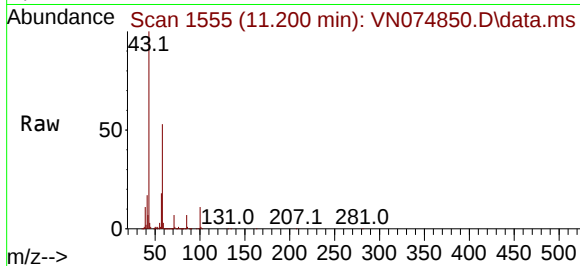




#59
2-Hexanone
Concen: 93.851 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

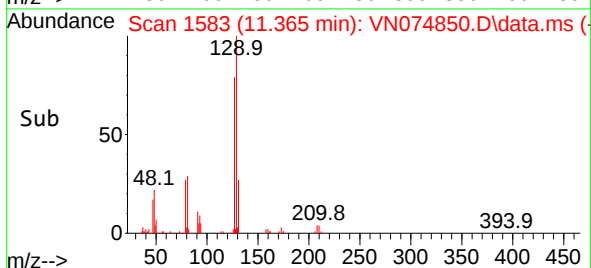
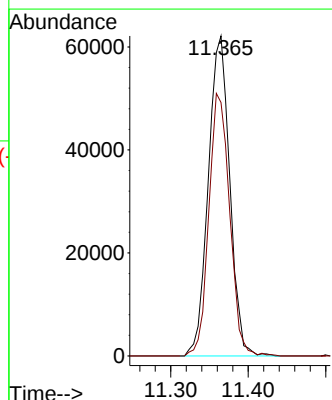
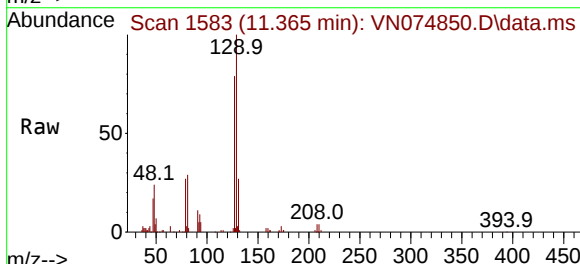
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

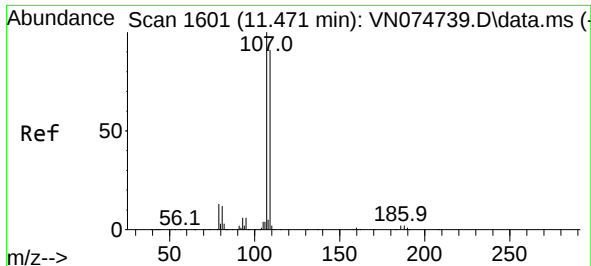
Tgt Ion: 43 Resp: 910839
Ion Ratio Lower Upper
43 100
58 52.4 27.3 81.9



#60
Dibromochloromethane
Concen: 19.289 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 129 Resp: 119442
Ion Ratio Lower Upper
129 100
127 79.7 39.5 118.3

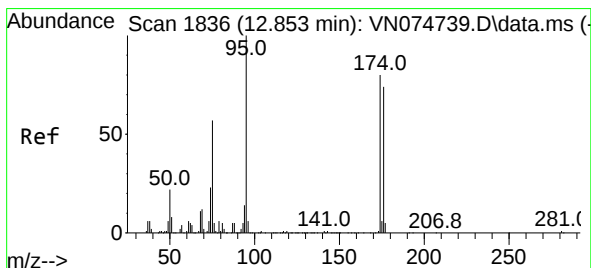
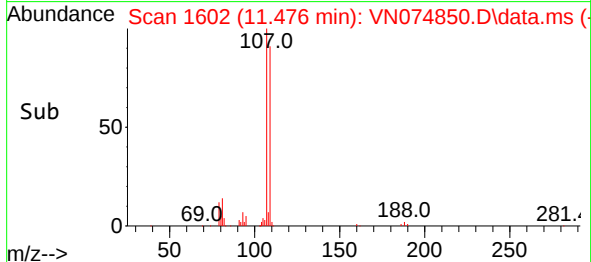
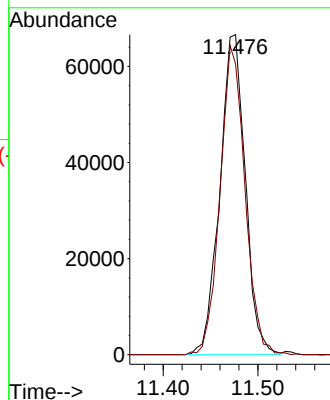
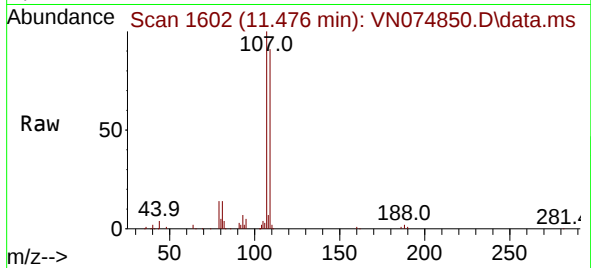




#61
1,2-Dibromoethane
Concen: 19.480 ug/l
RT: 11.476 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

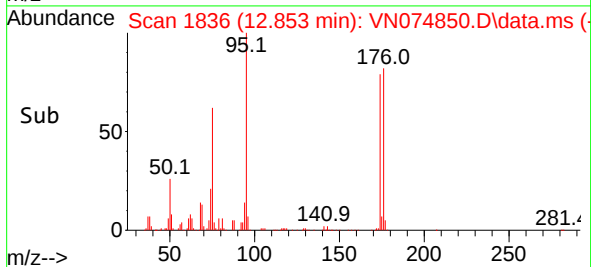
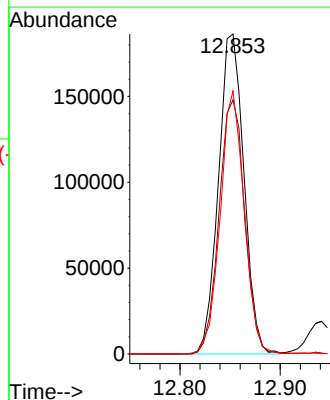
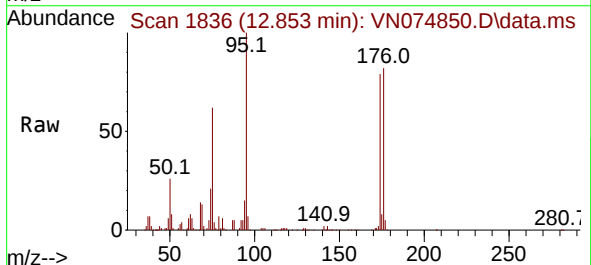
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

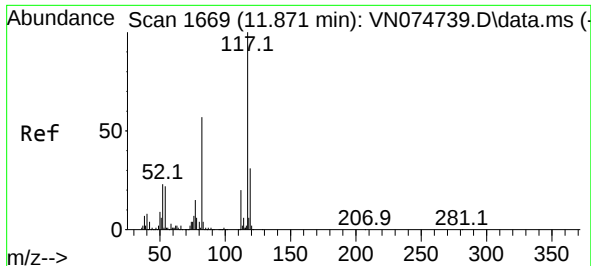
Tgt Ion:107 Resp: 124511
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 95 Resp: 328728
Ion Ratio Lower Upper
95 100
174 79.7 0.0 149.4
176 77.6 0.0 142.0

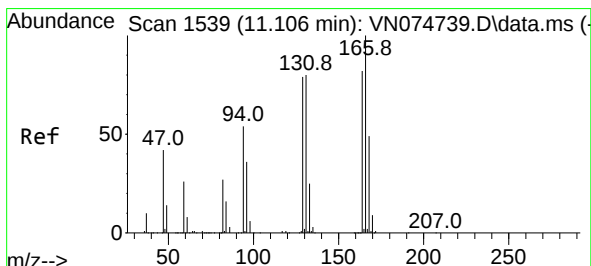
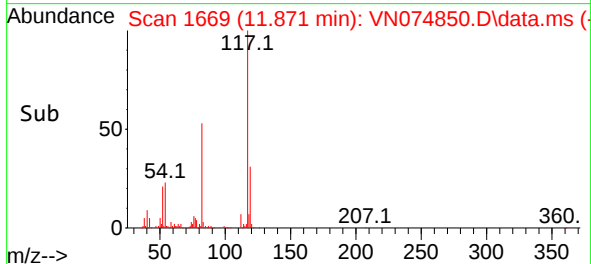
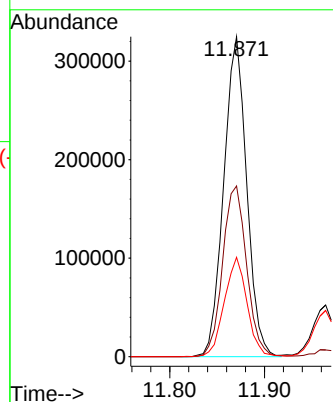
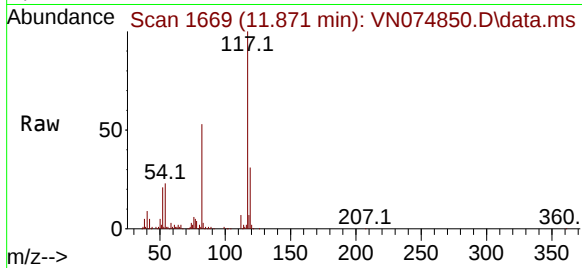




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

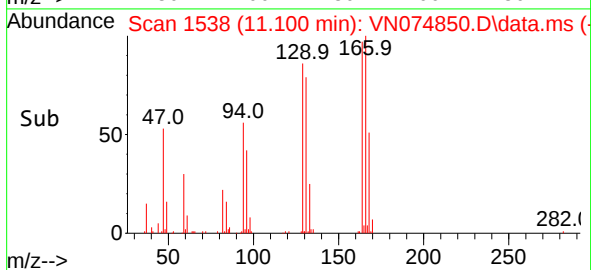
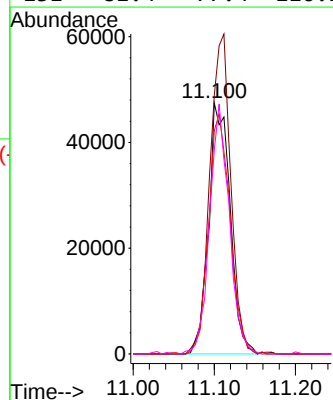
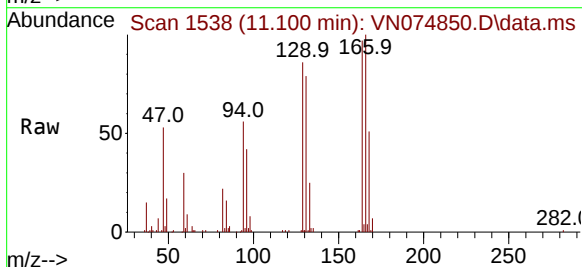
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

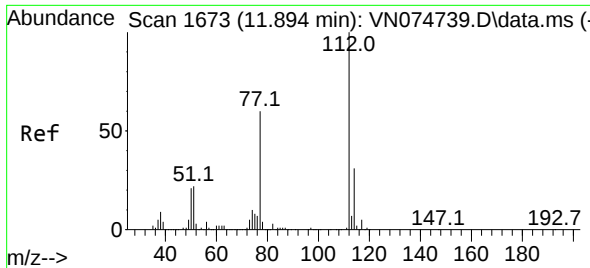
Tgt Ion:117 Resp: 547244
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.2
119 31.0 25.1 37.7



#64
Tetrachloroethene
Concen: 19.719 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:164 Resp: 87602
Ion Ratio Lower Upper
164 100
166 103.2 97.0 145.6
129 89.1 77.0 115.6
131 81.4 77.4 116.2

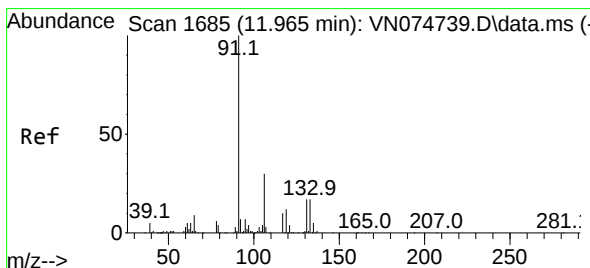
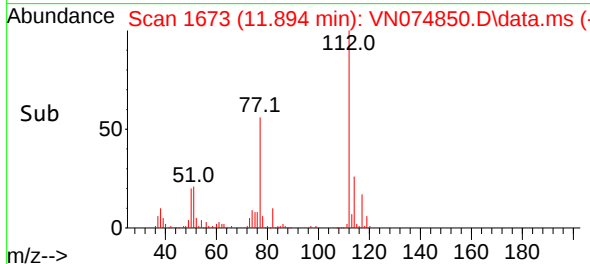
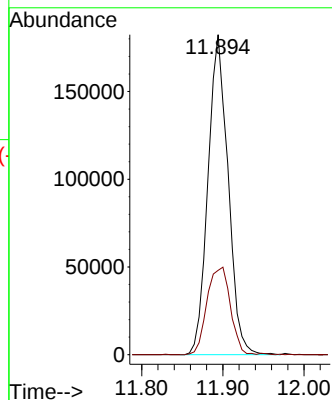
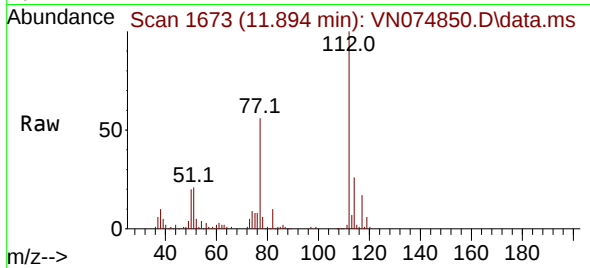




#65
Chlorobenzene
Concen: 18.680 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

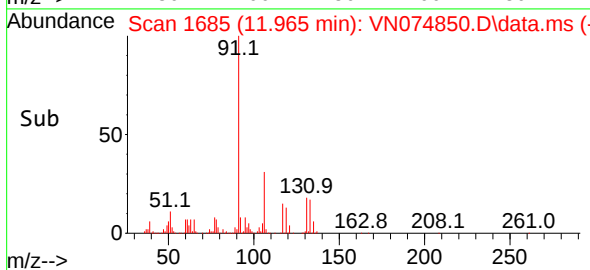
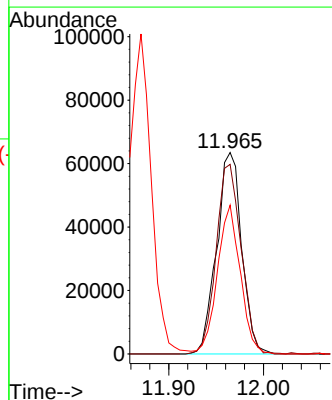
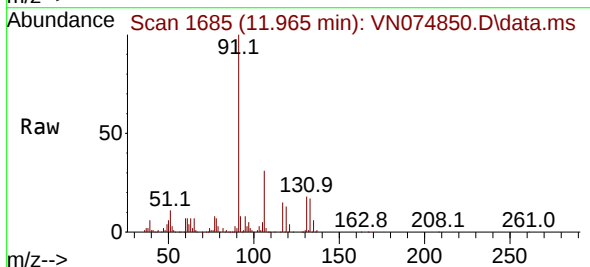
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

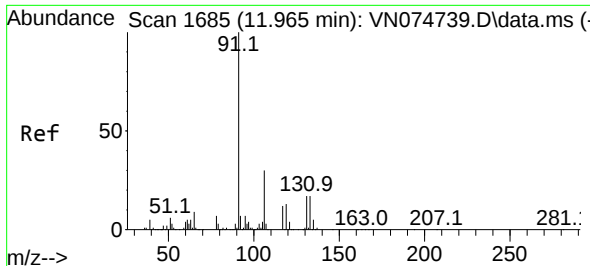
Tgt Ion:112 Resp: 313165
Ion Ratio Lower Upper
112 100
114 26.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.008 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:131 Resp: 116356
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 67.9 34.8 104.3





#67

Ethyl Benzene

Concen: 19.194 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

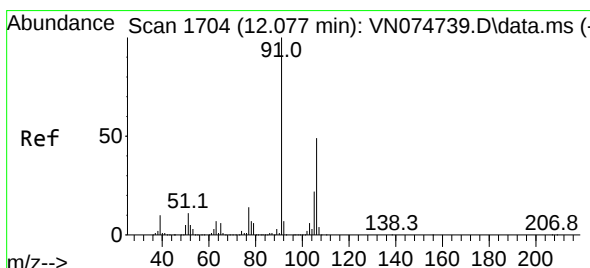
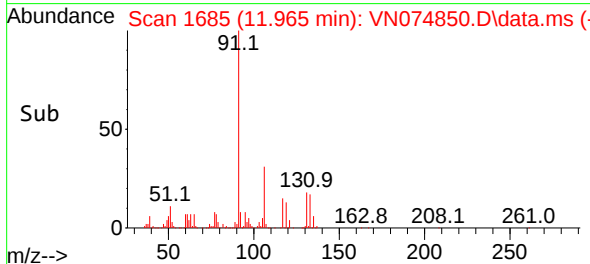
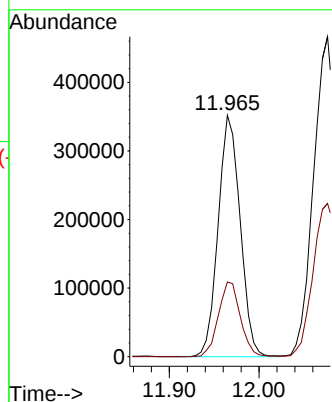
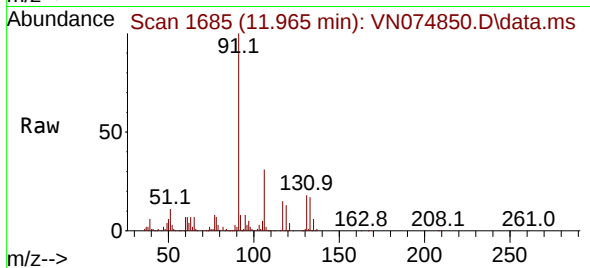
VN1011WBS01

Tgt Ion: 91 Resp: 599790

Ion Ratio Lower Upper

91 100

106 30.9 24.1 36.1



#68

m/p-Xylenes

Concen: 38.175 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VN074850.D

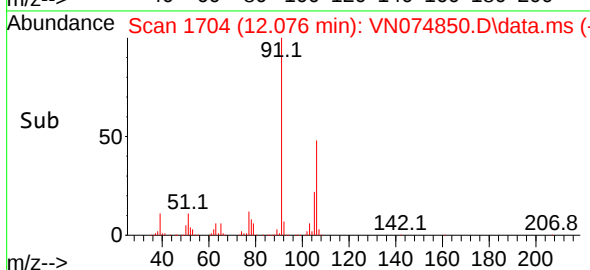
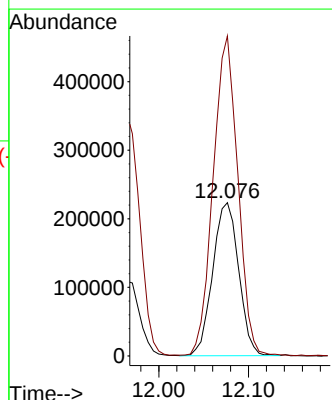
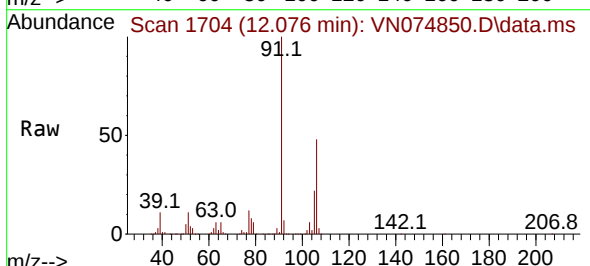
Acq: 11 Oct 2022 16:28

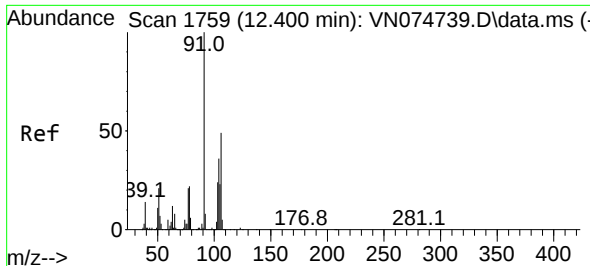
Tgt Ion: 106 Resp: 447811

Ion Ratio Lower Upper

106 100

91 199.1 164.2 246.4

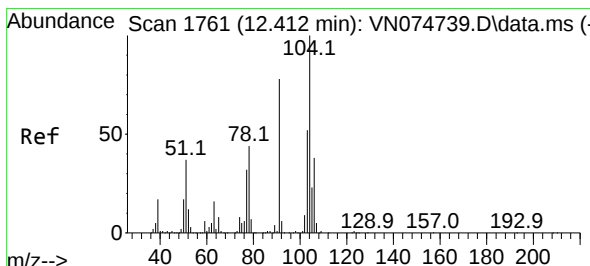
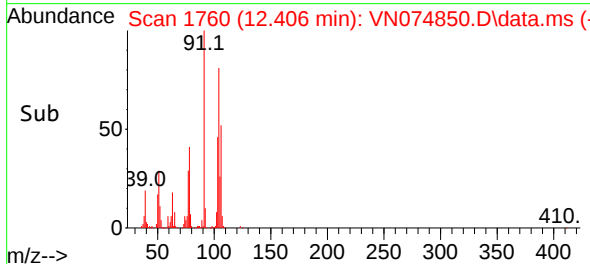
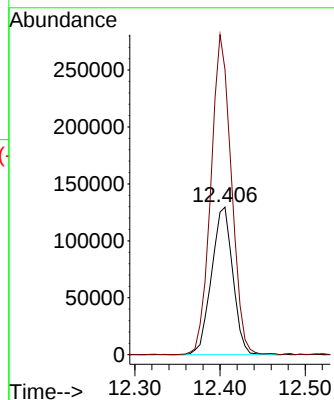
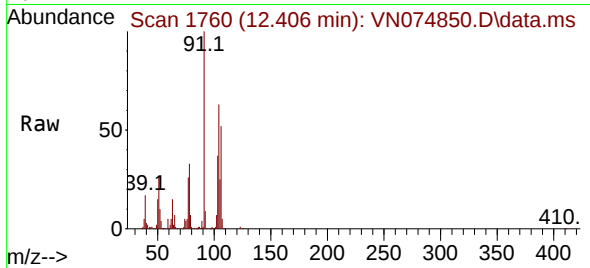




#69
o-Xylene
Concen: 18.641 ug/l
RT: 12.406 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

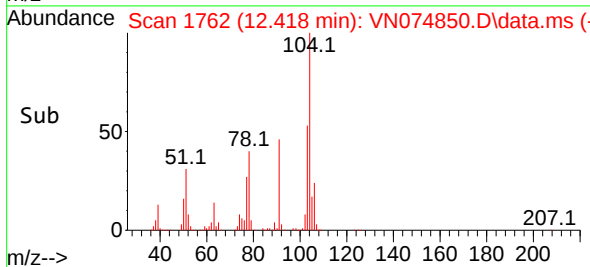
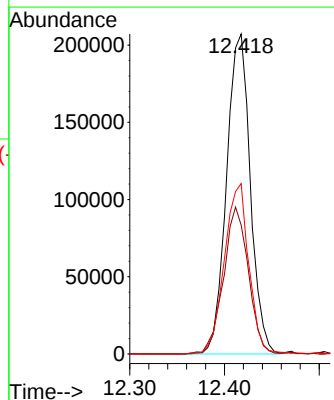
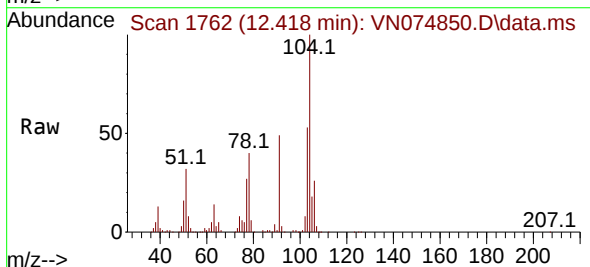
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

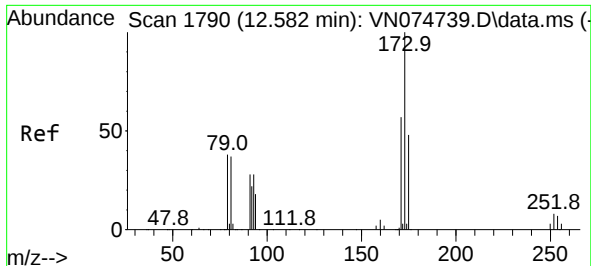
Tgt Ion:106 Resp: 224342
Ion Ratio Lower Upper
106 100
91 209.7 105.4 316.1



#70
Styrene
Concen: 19.035 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:104 Resp: 361141
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 54.9 44.7 67.1

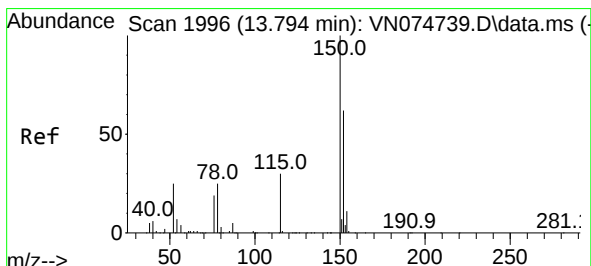
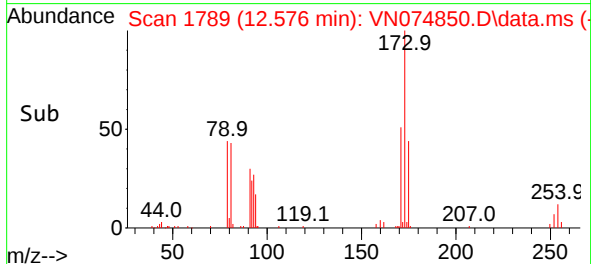
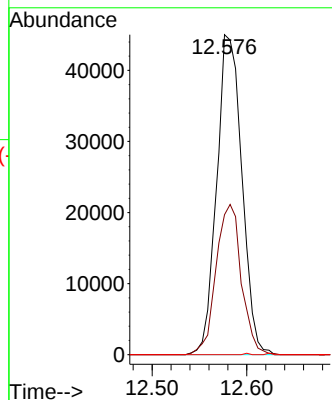
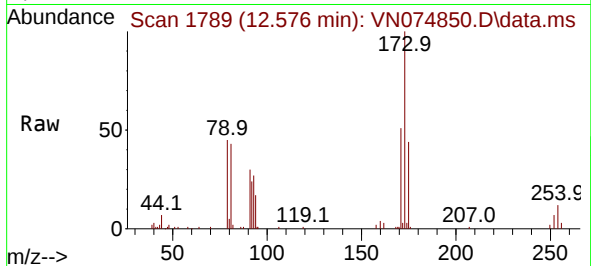




#71
Bromoform
Concen: 17.809 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

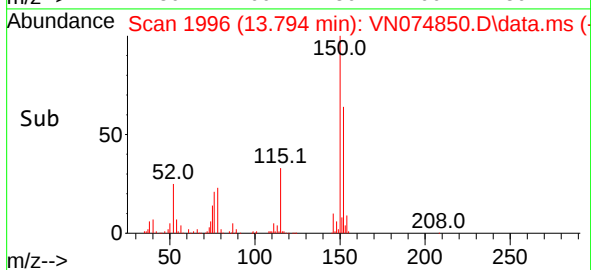
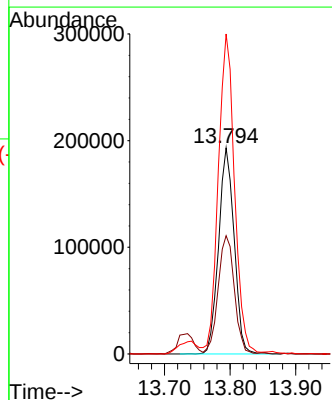
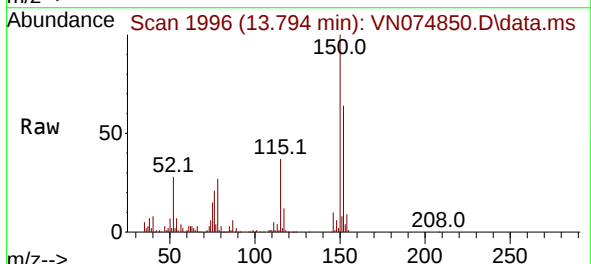
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

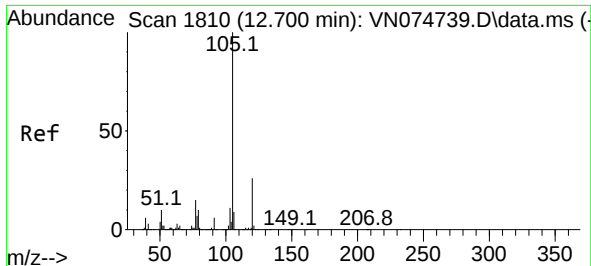
Tgt Ion:173 Resp: 83161
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:152 Resp: 317293
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.0
150 159.9 0.0 356.4

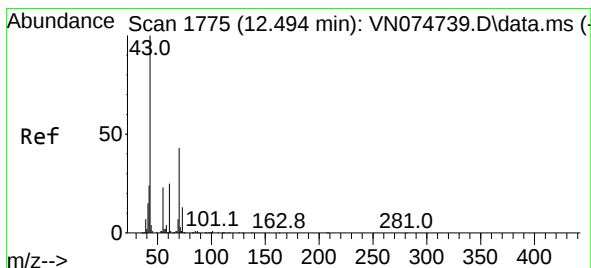
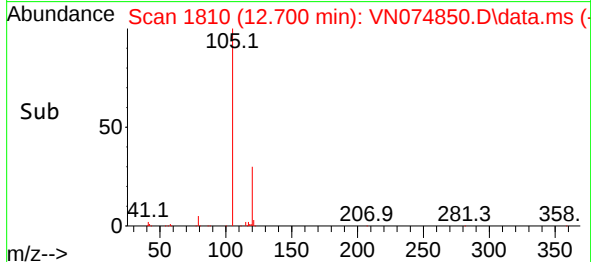
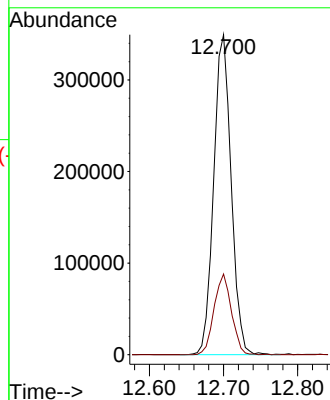
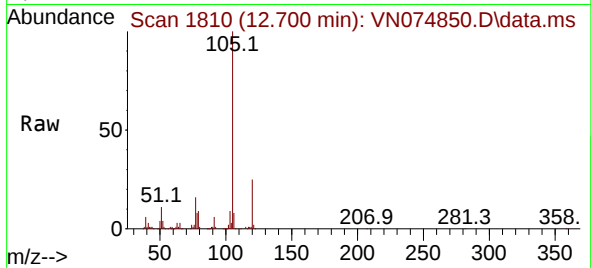




#73
Isopropylbenzene
Concen: 18.724 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

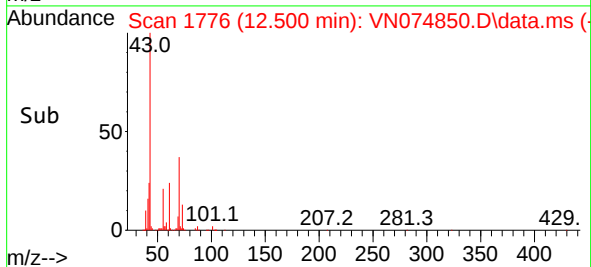
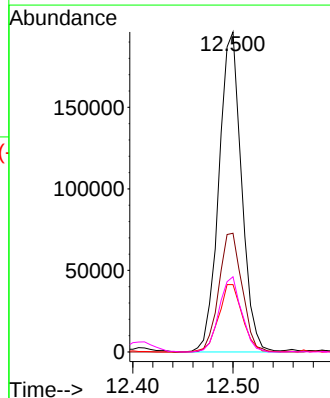
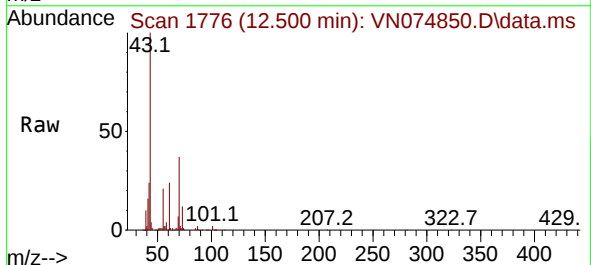
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

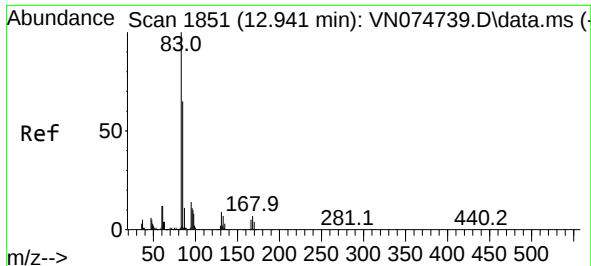
Tgt Ion:105 Resp: 571703
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3



#74
N-ethyl acetate
Concen: 16.666 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 43 Resp: 307669
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 22.1 17.8 26.6
61 23.3 18.9 28.3

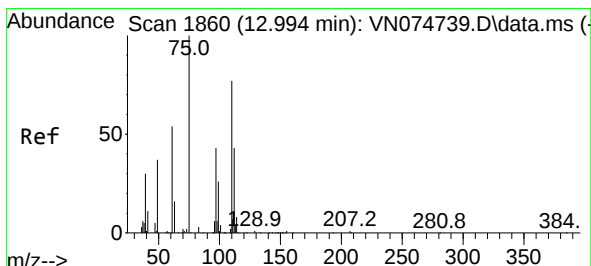
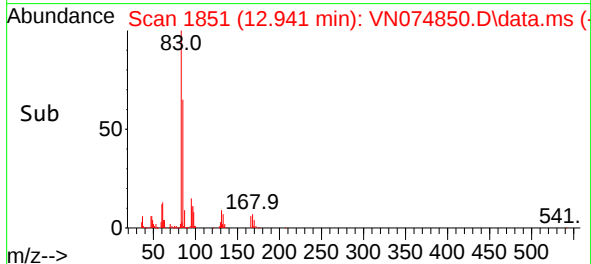
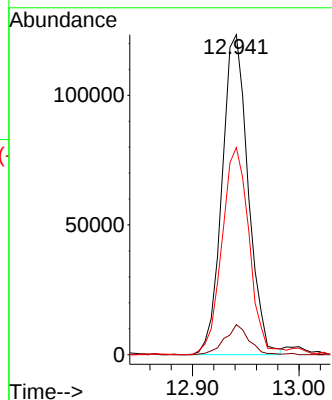
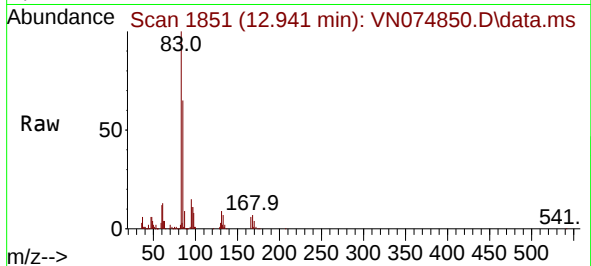




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.212 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

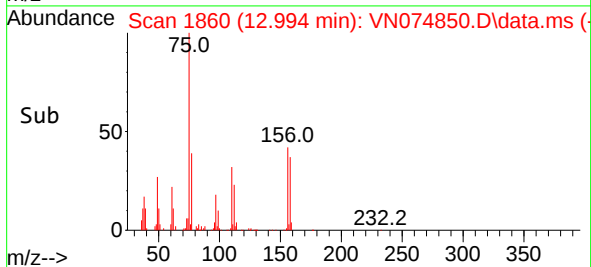
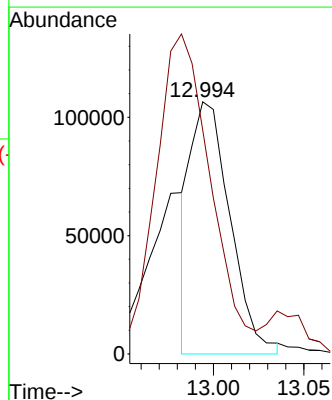
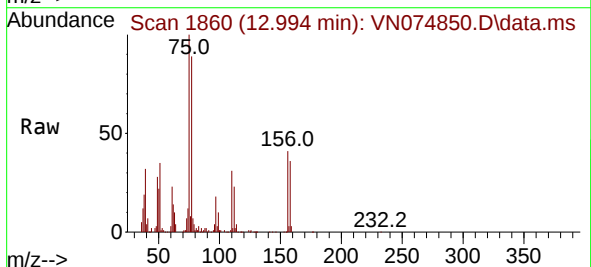
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

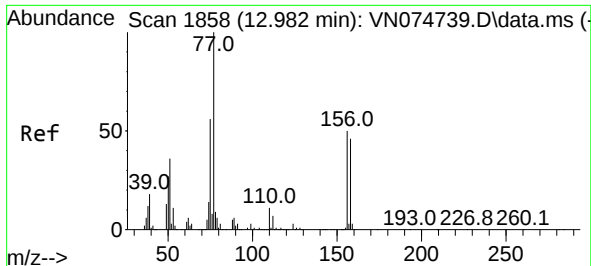
Tgt Ion: 83 Resp: 209774
 Ion Ratio Lower Upper
 83 100
 131 8.6 4.3 12.8
 85 67.6 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 17.080 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion: 75 Resp: 161753
 Ion Ratio Lower Upper
 75 100
 77 176.5 76.9 230.7

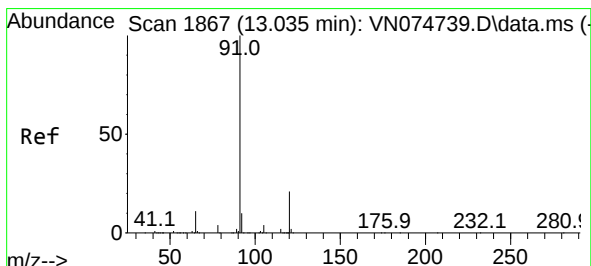
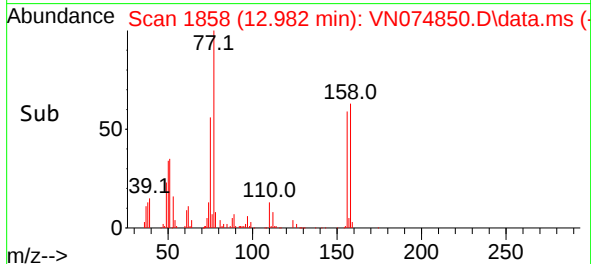
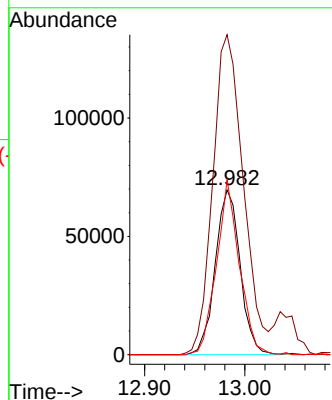
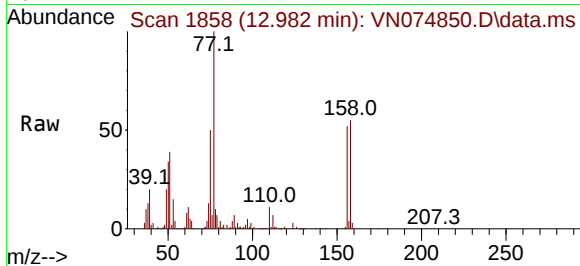




#77
Bromobenzene
Concen: 20.367 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

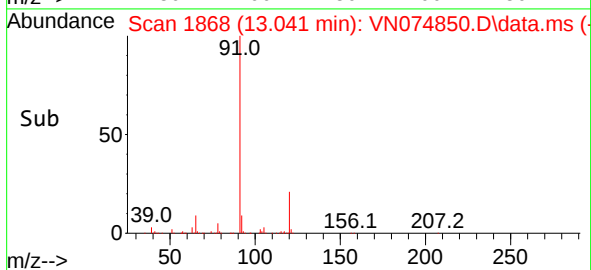
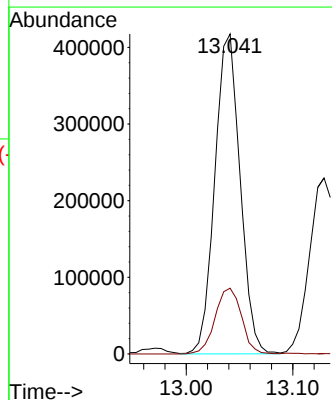
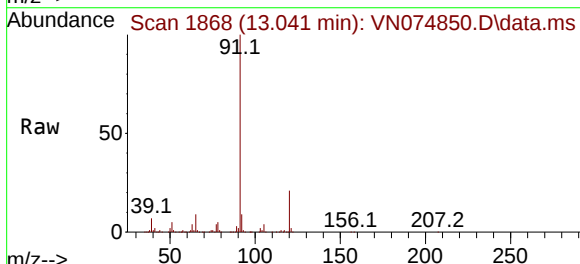
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

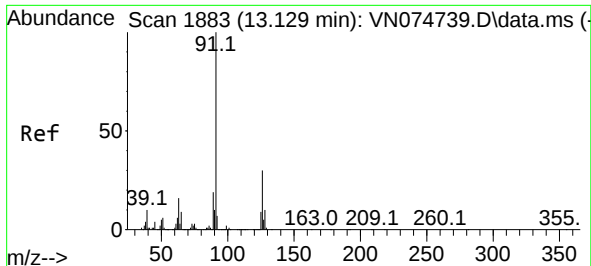
Tgt Ion:156 Resp: 119775
Ion Ratio Lower Upper
156 100
77 238.3 124.7 374.1
158 97.9 48.3 144.9



#78
n-propylbenzene
Concen: 19.549 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 91 Resp: 687660
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

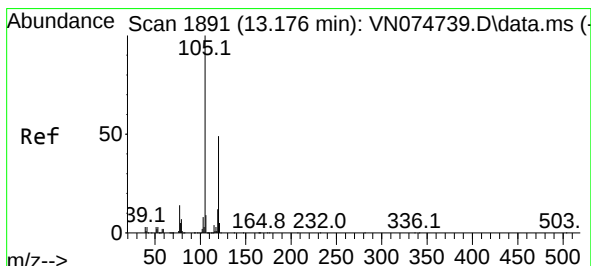
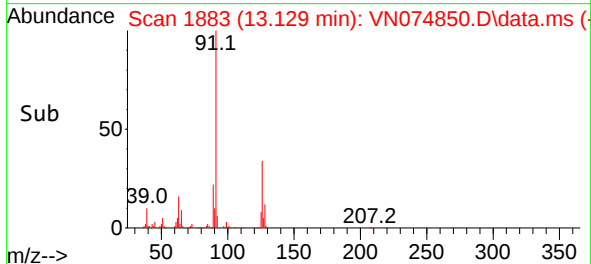
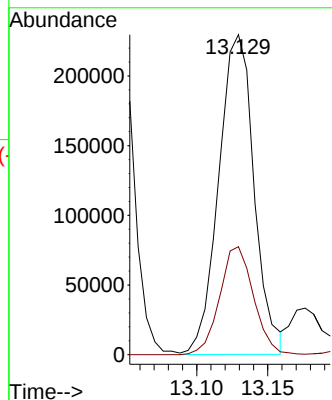
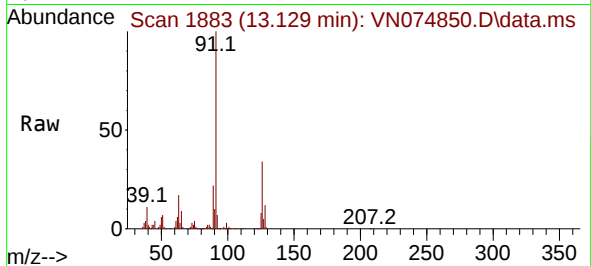




#79
2-Chlorotoluene
Concen: 18.649 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

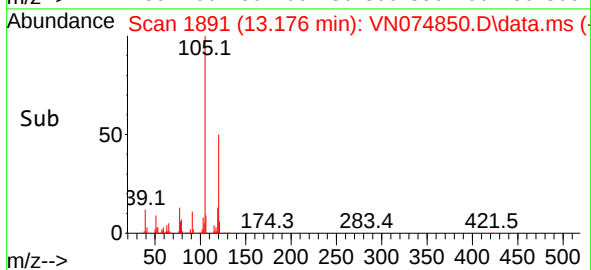
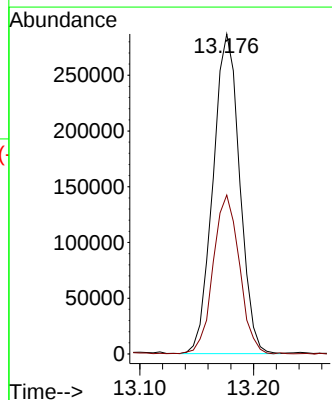
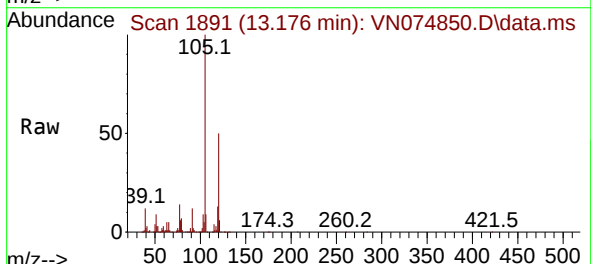
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

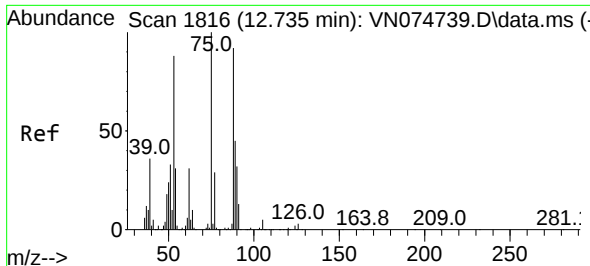
Tgt Ion: 91 Resp: 397794
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 19.212 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:105 Resp: 467840
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

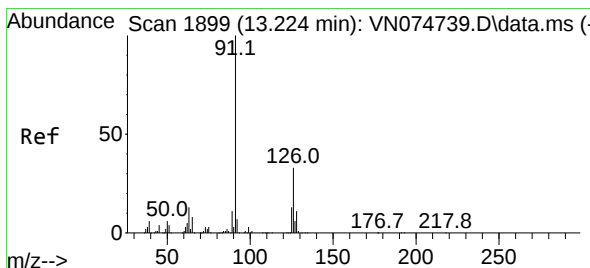
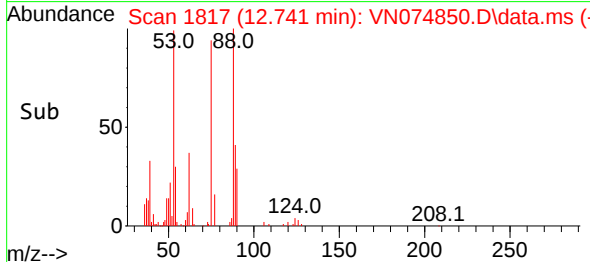
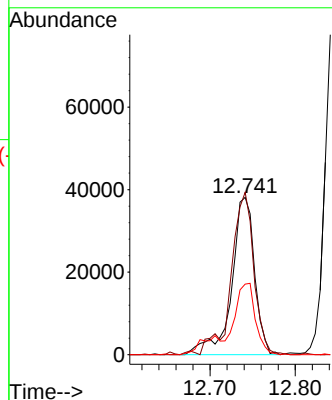
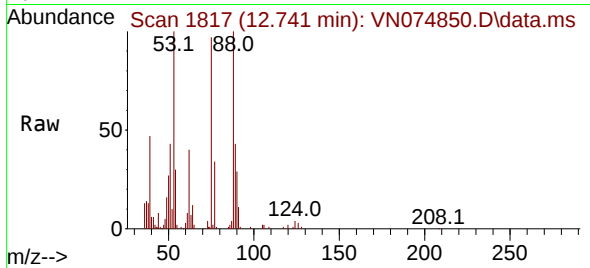




#81
 trans-1,4-Dichloro-2-butene
 Concen: 14.710 ug/l
 RT: 12.741 min Scan# 1816
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

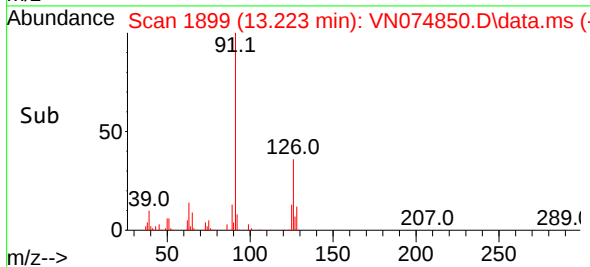
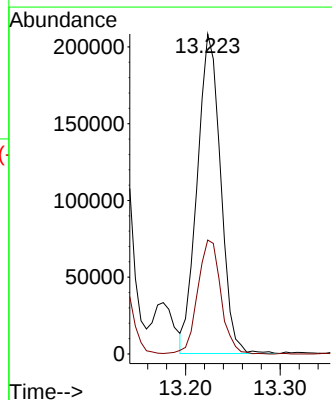
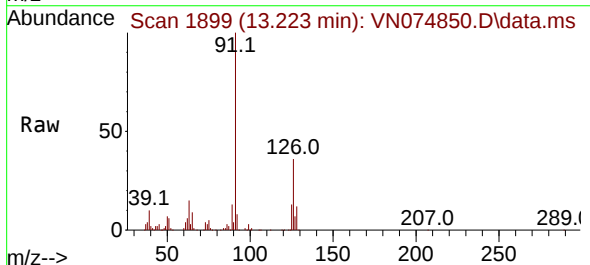
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

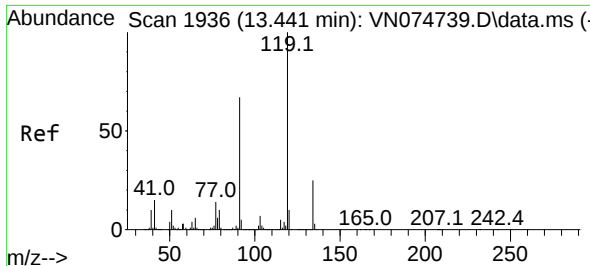
Tgt Ion: 75 Resp: 71500
 Ion Ratio Lower Upper
 75 100
 53 102.2 71.4 107.0
 89 41.2 32.1 48.1



#82
 4-Chlorotoluene
 Concen: 18.022 ug/l
 RT: 13.223 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion: 91 Resp: 356281
 Ion Ratio Lower Upper
 91 100
 126 35.4 16.4 49.2

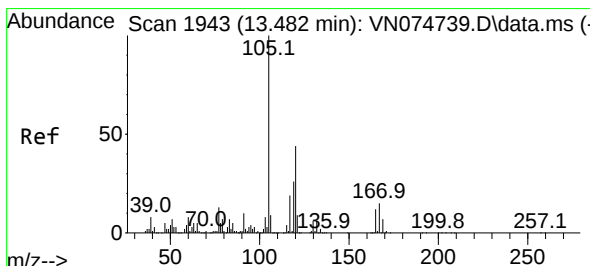
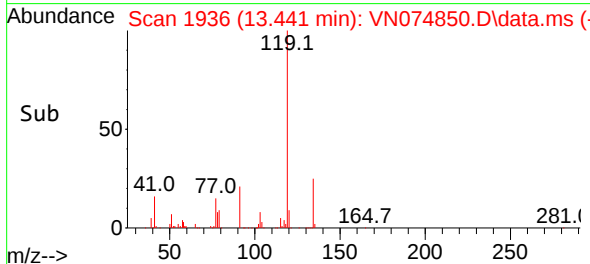
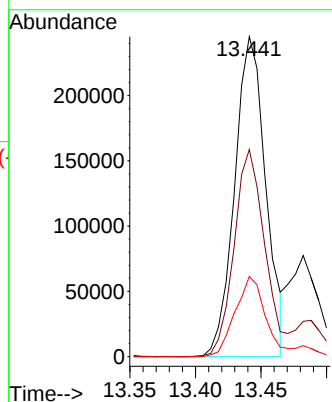
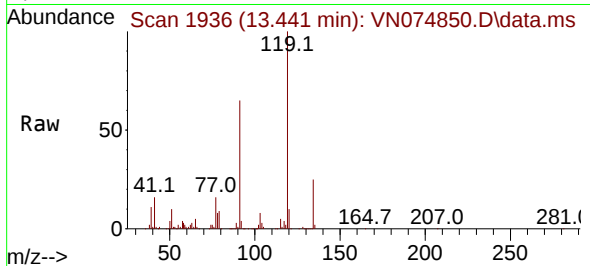




#83
 tert-Butylbenzene
 Concen: 19.245 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

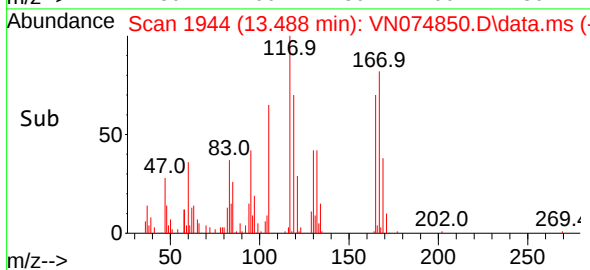
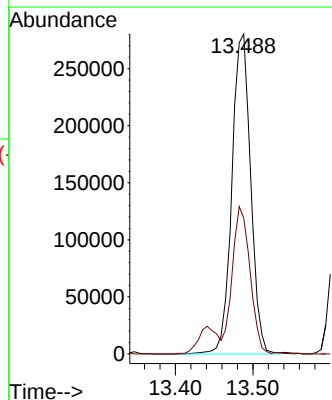
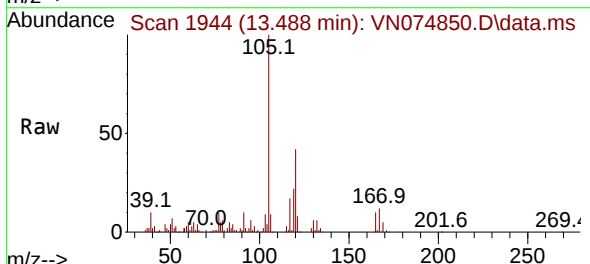
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

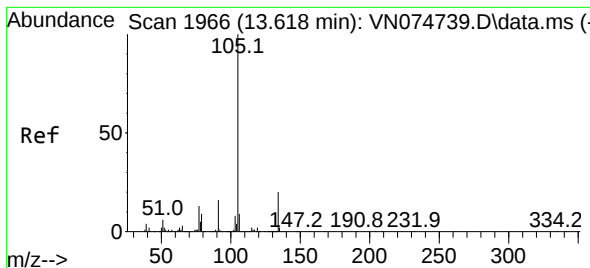
Tgt Ion:119 Resp: 404960
 Ion Ratio Lower Upper
 119 100
 91 64.2 33.0 98.9
 134 24.4 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.213 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion:105 Resp: 473073
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.7 65.1

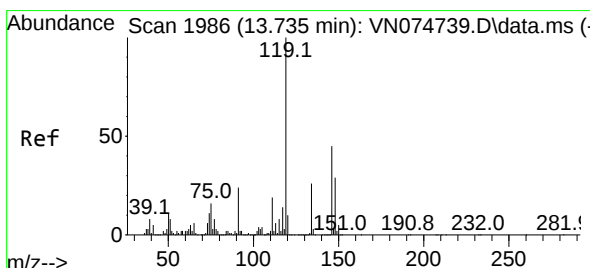
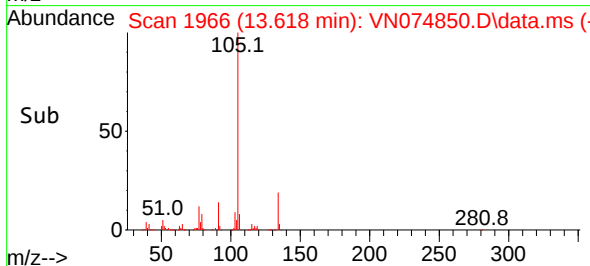
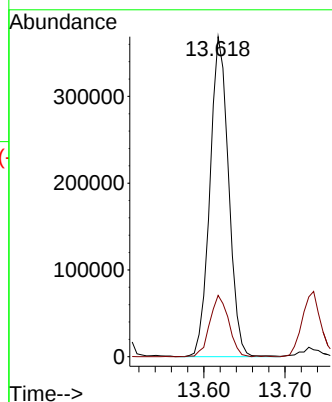
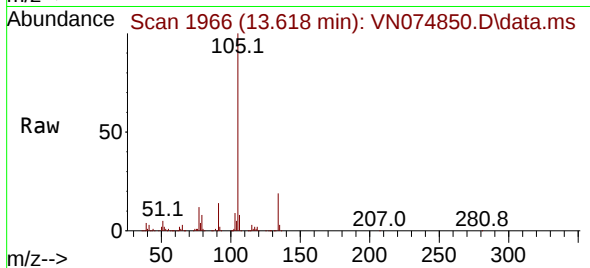




#85
 sec-Butylbenzene
 Concen: 19.272 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

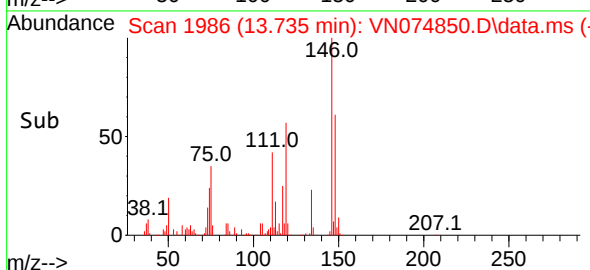
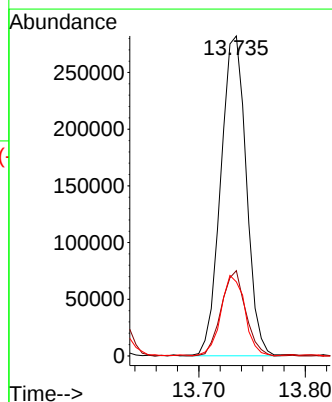
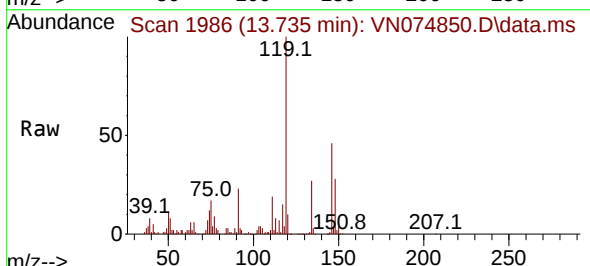
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

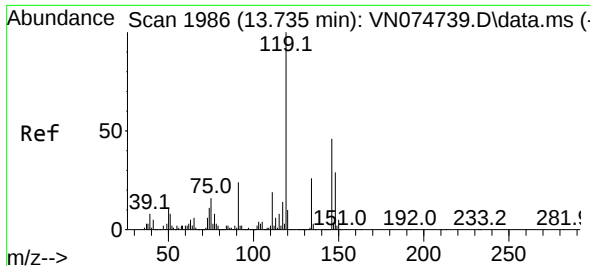
Tgt Ion:105 Resp: 589331
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 19.861 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion:119 Resp: 468676
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 23.5 12.0 36.0

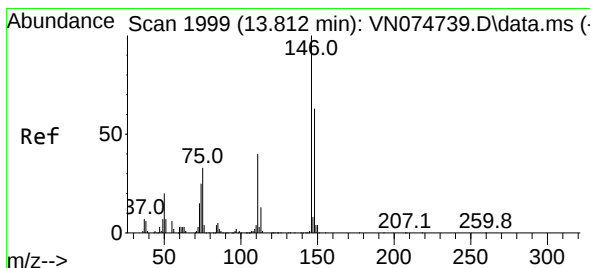
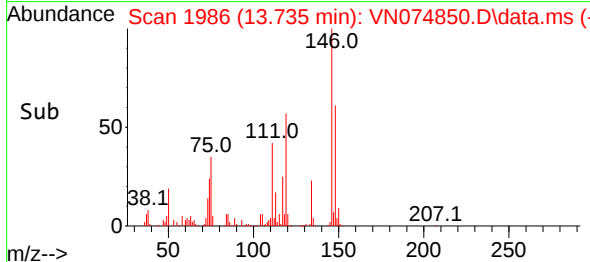
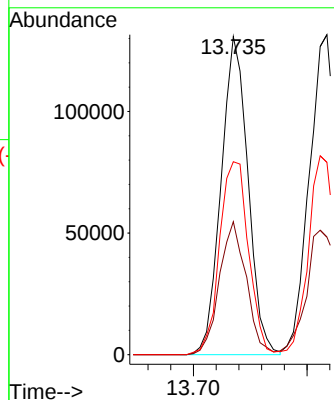
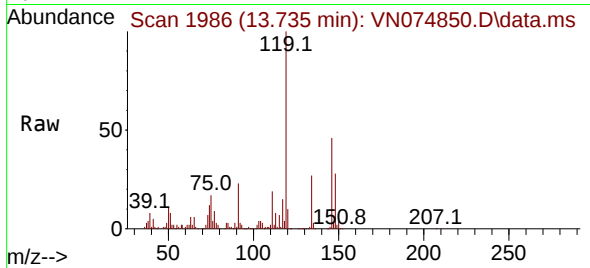




#87
 1,3-Dichlorobenzene
 Concen: 17.750 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

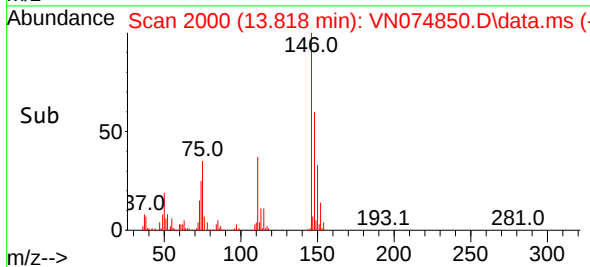
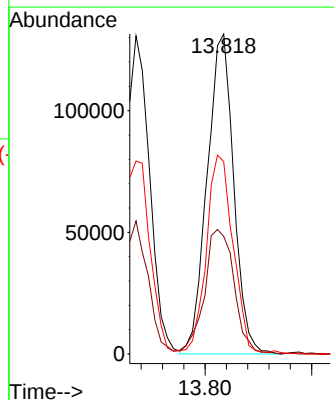
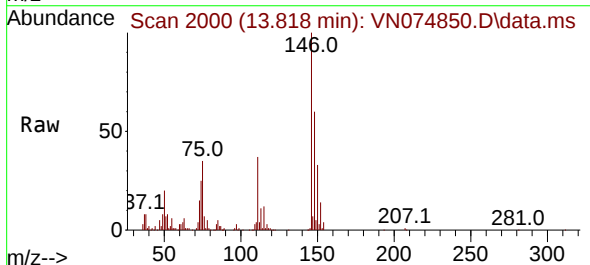
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

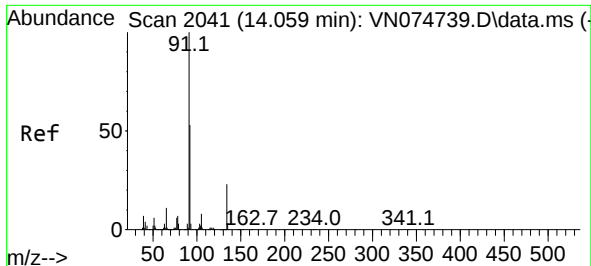
Tgt Ion:146 Resp: 214937
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.8 62.2
 148 65.5 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 19.930 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN074850.D
 Acq: 11 Oct 2022 16:28

Tgt Ion:146 Resp: 227957
 Ion Ratio Lower Upper
 146 100
 111 43.6 19.9 59.6
 148 61.7 31.8 95.4

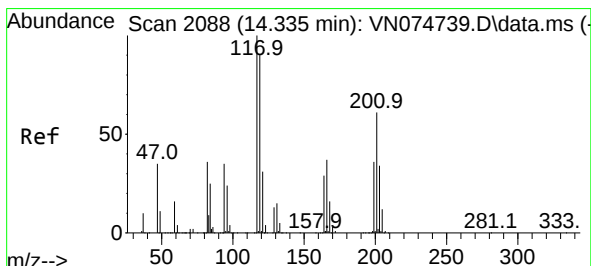
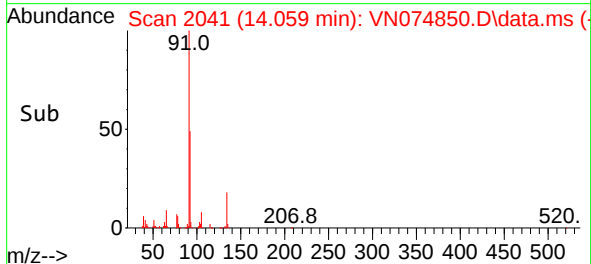
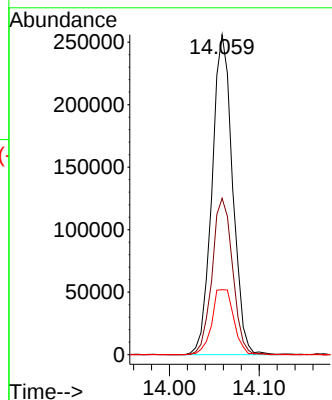
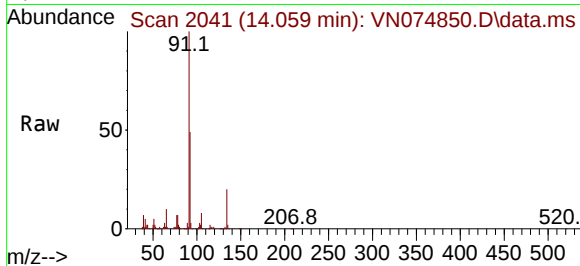




#89
n-Butylbenzene
Concen: 19.624 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

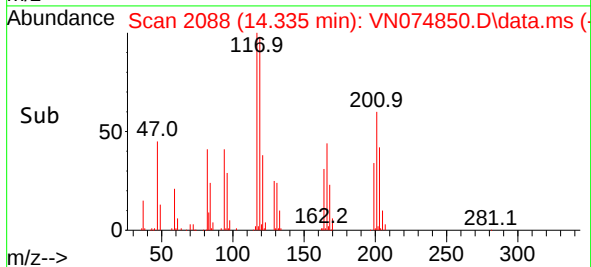
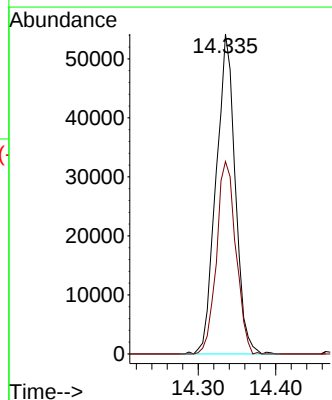
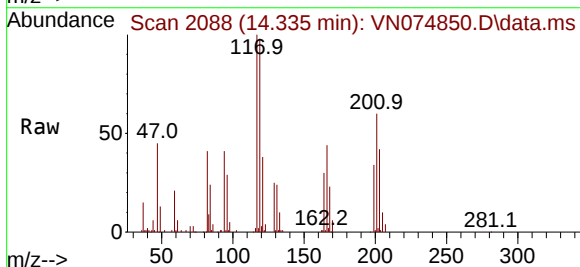
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

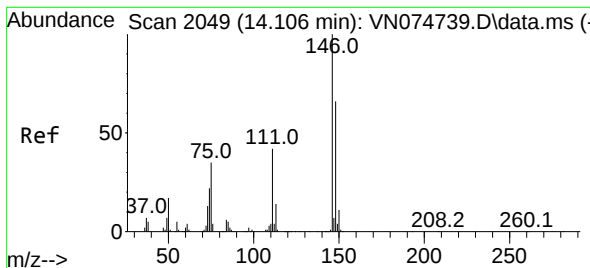
Tgt Ion: 91 Resp: 408172
Ion Ratio Lower Upper
91 100
92 48.5 26.7 80.0
134 21.8 11.9 35.5



#90
Hexachloroethane
Concen: 17.630 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion: 117 Resp: 93018
Ion Ratio Lower Upper
117 100
201 60.8 30.3 90.8





#91

1,2-Dichlorobenzene

Concen: 19.130 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

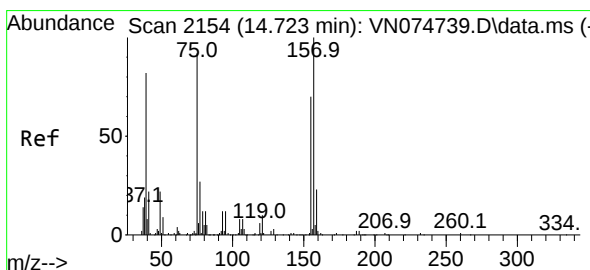
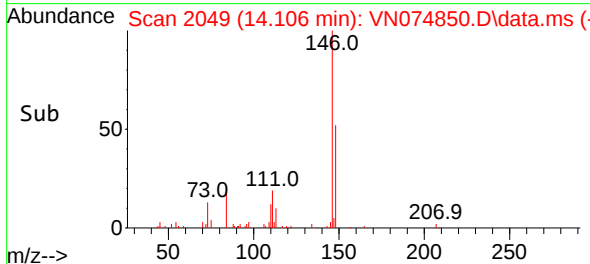
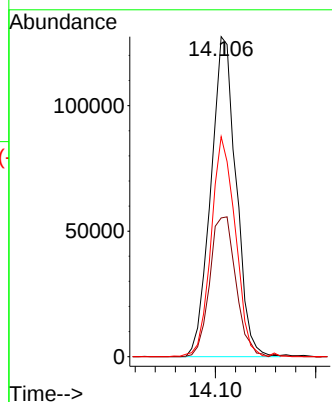
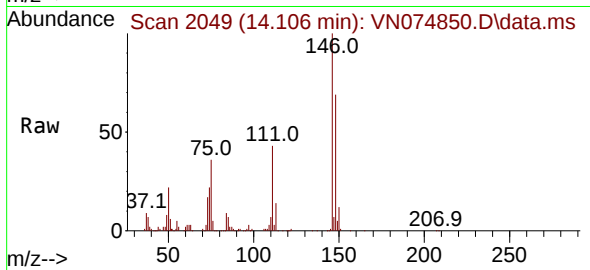
Tgt Ion:146 Resp: 223085

Ion Ratio Lower Upper

146 100

111 45.3 21.5 64.5

148 65.6 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.754 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

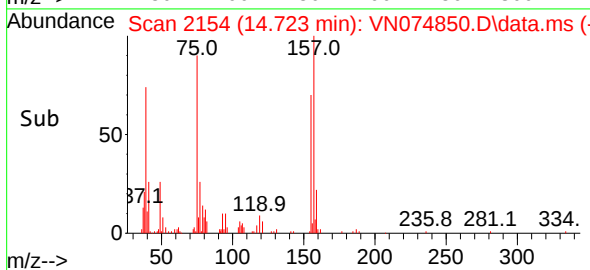
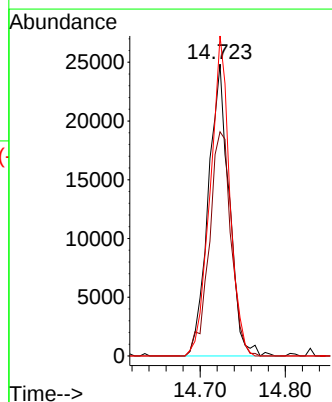
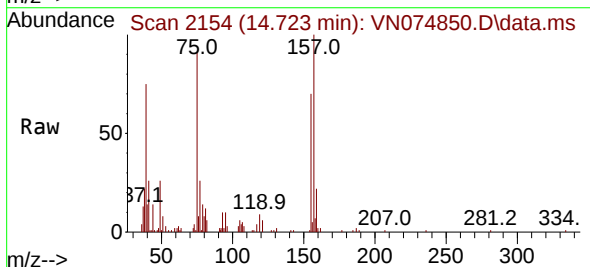
Tgt Ion: 75 Resp: 42401

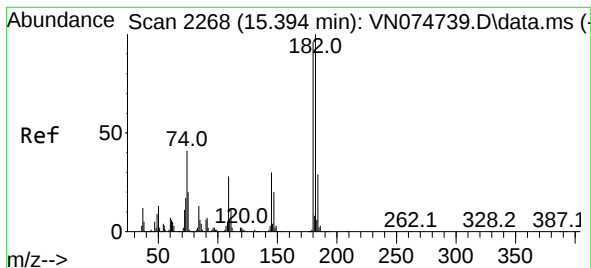
Ion Ratio Lower Upper

75 100

155 80.0 40.3 120.8

157 102.0 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 20.764 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

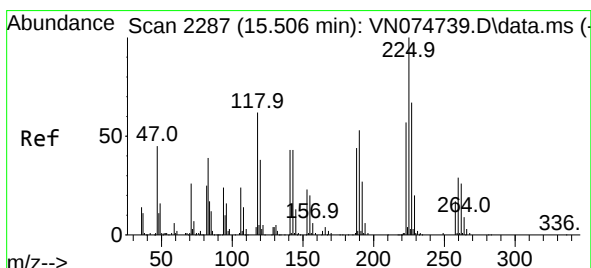
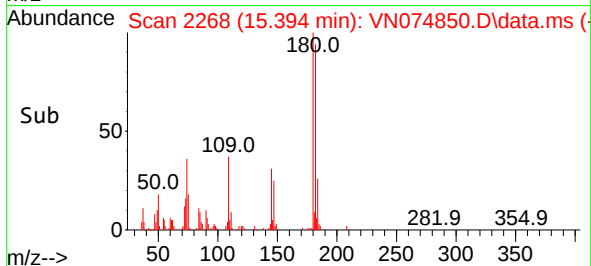
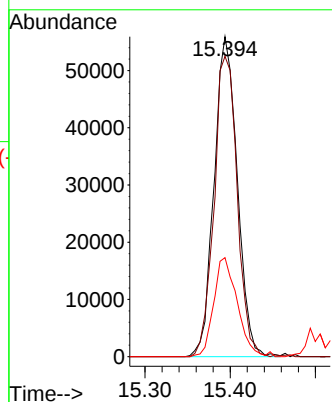
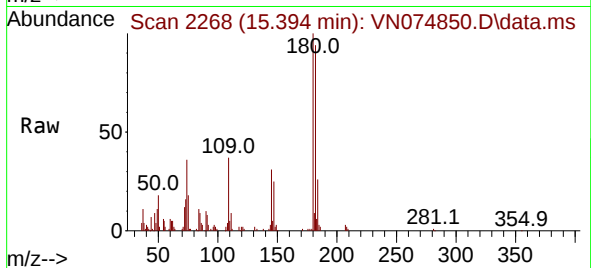
Tgt Ion:180 Resp: 105914

Ion Ratio Lower Upper

180 100

182 93.1 48.5 145.5

145 31.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 20.652 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN074850.D

Acq: 11 Oct 2022 16:28

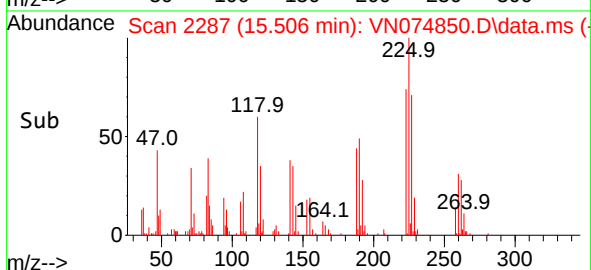
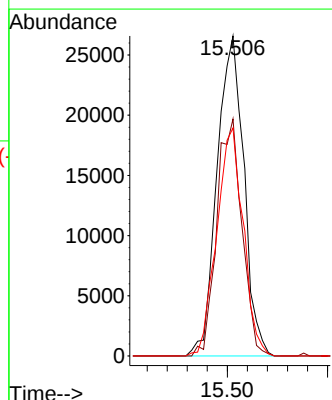
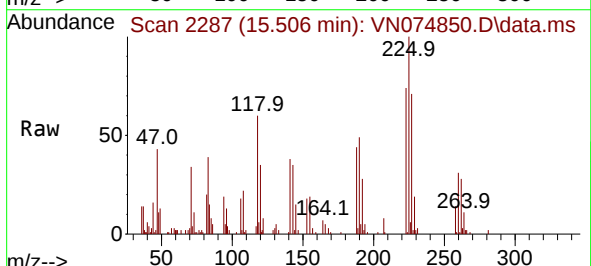
Tgt Ion:225 Resp: 49279

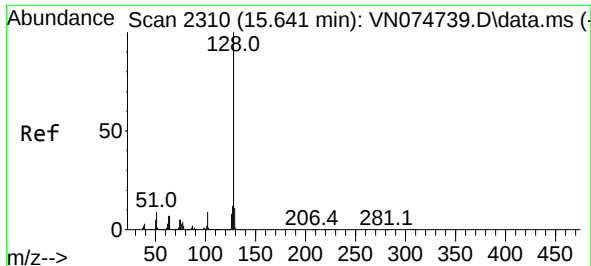
Ion Ratio Lower Upper

225 100

223 69.5 31.7 95.1

227 70.6 31.2 93.6

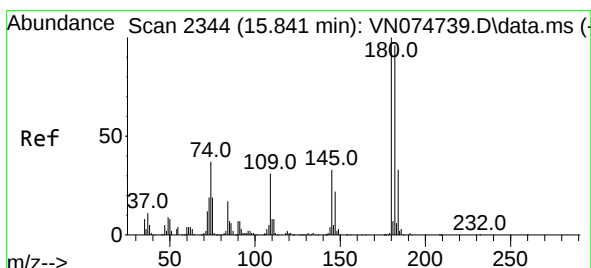
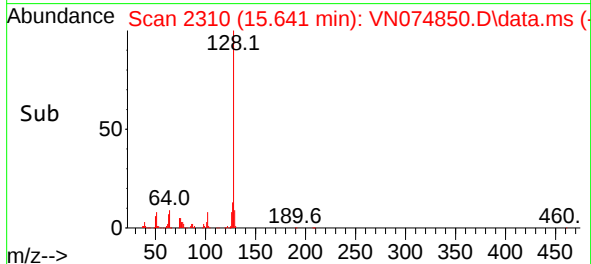
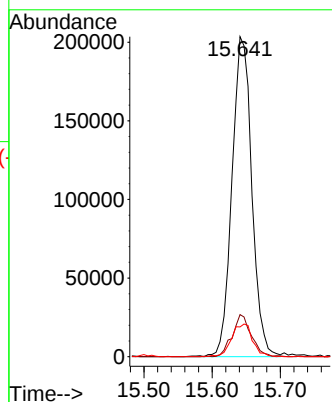
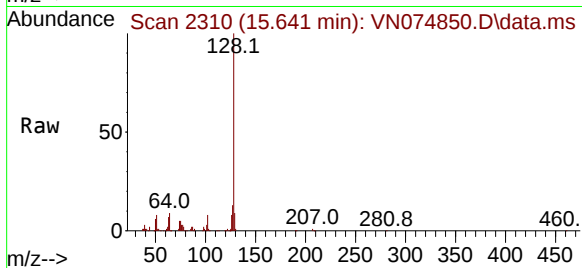




#95
Naphthalene
Concen: 18.659 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion:128 Resp: 411485
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.043 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074850.D
Acq: 11 Oct 2022 16:28

Tgt Ion:180 Resp: 103822
Ion Ratio Lower Upper
180 100
182 91.8 47.3 142.0
145 33.4 17.1 51.2

