

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074902.D
 Acq On : 14 Oct 2022 10:46
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 17 01:11:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:09:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	283152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	493855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	525744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	290728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	60695	8.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	17.700%#
35) Dibromofluoromethane	8.177	113	47667	8.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	17.780%#
50) Toluene-d8	10.570	98	190708	8.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	17.240%#
62) 4-Bromofluorobenzene	12.853	95	51364	8.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	16.300%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	54461	10.025	ug/l	91
3) Chloromethane	2.383	50	82065	10.325	ug/l	95
4) Vinyl Chloride	2.530	62	119340	10.443	ug/l	98
5) Bromomethane	2.947	94	91646	10.019	ug/l	95
6) Chloroethane	3.124	64	106504	11.828	ug/l	96
7) Trichlorofluoromethane	3.512	101	86361	10.475	ug/l	86
8) Diethyl Ether	3.989	74	38161	10.099	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	54680	10.844	ug/l #	69
10) Methyl Iodide	4.606	142	59905	10.382	ug/l	98
11) Tert butyl alcohol	5.553	59	83444	49.455	ug/l #	88
12) 1,1-Dichloroethene	4.359	96	52980	10.738	ug/l	82
13) Acrolein	4.200	56	89572	50.171	ug/l	95
14) Allyl chloride	5.041	41	104017	11.111	ug/l #	84
15) Acrylonitrile	5.747	53	210942	51.136	ug/l	99
16) Acetone	4.459	43	182874	51.749	ug/l	99
17) Carbon Disulfide	4.724	76	120583	9.742	ug/l #	94
18) Methyl Acetate	5.053	43	125932	9.952	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	188529	9.788	ug/l	92
20) Methylene Chloride	5.300	84	68023	10.199	ug/l	88
21) trans-1,2-Dichloroethene	5.800	96	51857	9.604	ug/l	92
22) Diisopropyl ether	6.688	45	222348	10.088	ug/l	96
23) Vinyl Acetate	6.624	43	807675	49.939	ug/l	100
24) 1,1-Dichloroethane	6.583	63	114666	9.667	ug/l	94
25) 2-Butanone	7.500	43	295266	50.742	ug/l	93
26) 2,2-Dichloropropane	7.506	77	95402	10.028	ug/l	96
27) cis-1,2-Dichloroethene	7.500	96	64860	9.670	ug/l	98
28) Bromochloromethane	7.824	49	48286	9.693	ug/l	100
29) Tetrahydrofuran	7.847	42	198673	52.006	ug/l	97
30) Chloroform	7.971	83	112112	10.210	ug/l #	81
31) Cyclohexane	8.271	56	104133	10.228	ug/l #	86
32) 1,1,1-Trichloroethane	8.177	97	94958	10.184	ug/l	97
36) 1,1-Dichloropropene	8.382	75	74558	9.482	ug/l	96
37) Ethyl Acetate	7.571	43	115327	9.879	ug/l	99
38) Carbon Tetrachloride	8.365	117	75428	10.148	ug/l	86
39) Methylcyclohexane	9.606	83	92181	9.722	ug/l	92
40) Benzene	8.612	78	256261	9.908	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	53447	9.301	ug/l	91
42) 1,2-Dichloroethane	8.677	62	81769	9.678	ug/l	99
43) Isopropyl Acetate	8.694	43	180369	10.038	ug/l	98
44) Trichloroethene	9.359	130	53977	9.973	ug/l	97
45) 1,2-Dichloropropane	9.623	63	72269	10.381	ug/l	97
46) Dibromomethane	9.718	93	44865	10.064	ug/l	98
47) Bromodichloromethane	9.888	83	91121	10.653	ug/l	88
48) Methyl methacrylate	9.612	41	81094	9.691	ug/l #	97
49) 1,4-Dioxane	9.706	88	29640	194.411	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	579357	50.144	ug/l	99
52) Toluene	10.635	92	158262	10.216	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	89685	9.594	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	101194	10.154	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	65549	10.534	ug/l	95
56) Ethyl methacrylate	10.876	69	96830	9.722	ug/l	95
57) 1,3-Dichloropropane	11.165	76	113902	10.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	165550	46.692	ug/l	97
59) 2-Hexanone	11.200	43	425329	50.423	ug/l	98
60) Dibromochloromethane	11.365	129	59699	9.574	ug/l	99
61) 1,2-Dibromoethane	11.470	107	62036	10.080	ug/l	98
64) Tetrachloroethene	11.112	164	38720	9.150	ug/l	98
65) Chlorobenzene	11.894	112	156001	10.282	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	60754	10.679	ug/l	95
67) Ethyl Benzene	11.965	91	286545	10.300	ug/l	89
68) m/p-Xylenes	12.076	106	212697	20.533	ug/l	100
69) o-Xylene	12.400	106	107356	10.146	ug/l	100
70) Styrene	12.412	104	165762	9.877	ug/l	99
71) Bromoform	12.582	173	41785	10.605	ug/l #	90
73) Isopropylbenzene	12.700	105	272333	10.531	ug/l	94
74) N-amyl acetate	12.494	43	144561	10.297	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	107537	10.498	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	122403	15.325	ug/l	66
77) Bromobenzene	12.982	156	56892	9.932	ug/l	96
78) n-propylbenzene	13.041	91	293629	9.946	ug/l	100
79) 2-Chlorotoluene	13.129	91	178325	10.102	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	219131	10.424	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	29128	9.325	ug/l	97
82) 4-Chlorotoluene	13.223	91	167477	10.145	ug/l	100
83) tert-Butylbenzene	13.441	119	179455	9.879	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	210721	10.202	ug/l	98
85) sec-Butylbenzene	13.617	105	256538	9.794	ug/l	100
86) p-Isopropyltoluene	13.729	119	210560	10.115	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	103726	9.653	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	107088	10.100	ug/l	99
89) n-Butylbenzene	14.059	91	172412	9.720	ug/l	99
90) Hexachloroethane	14.335	117	44369	9.928	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	104502	9.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20630	10.857	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	46166	9.157	ug/l	97
94) Hexachlorobutadiene	15.500	225	25229	10.420	ug/l	99
95) Naphthalene	15.647	128	178342	9.880	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	46608	9.759	ug/l	91

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ClientSampleId :
VSTDICC010

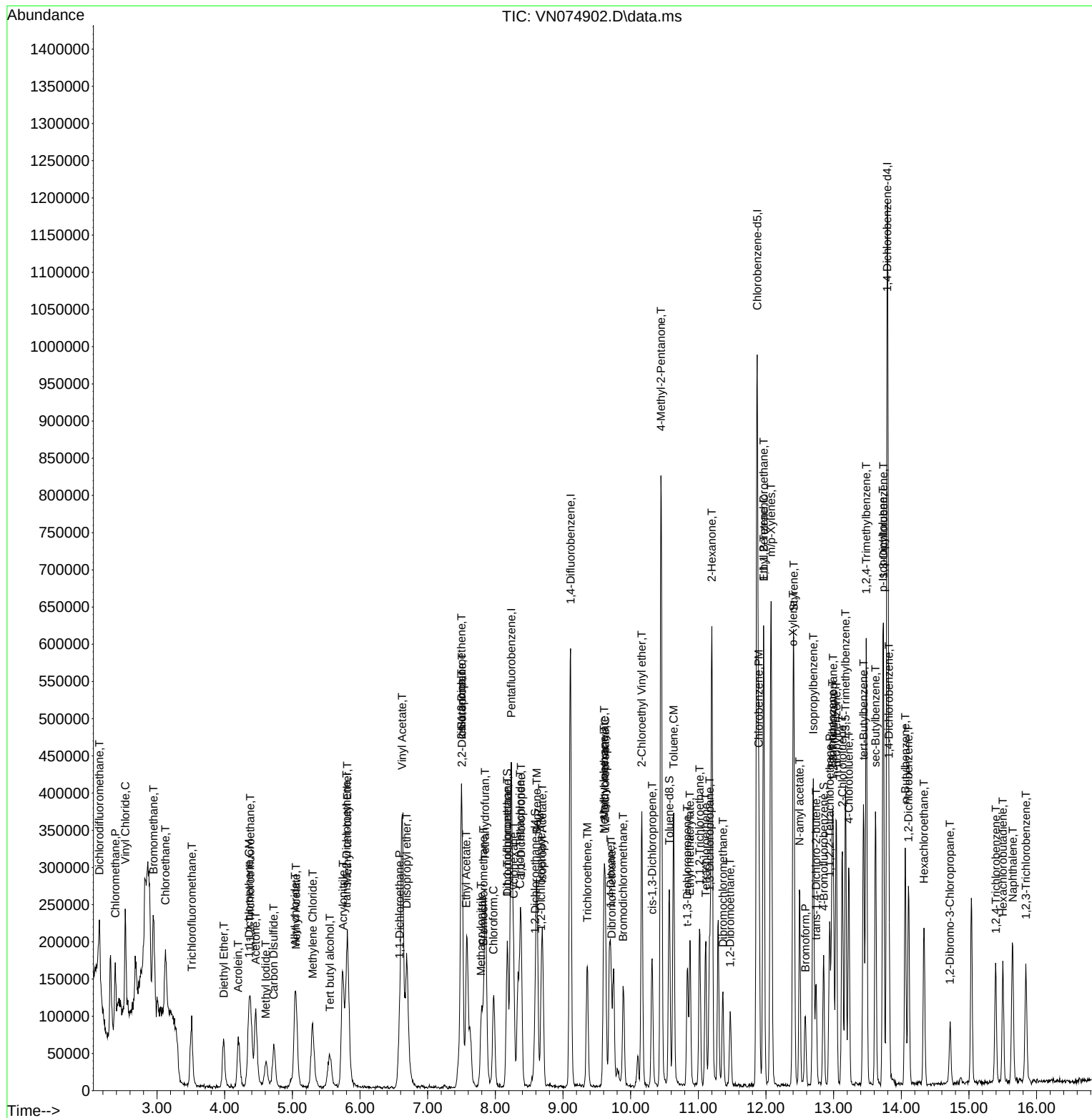
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Quant Title : SW846 8260
QLast Update : Mon Oct 17 01:09:09 2022
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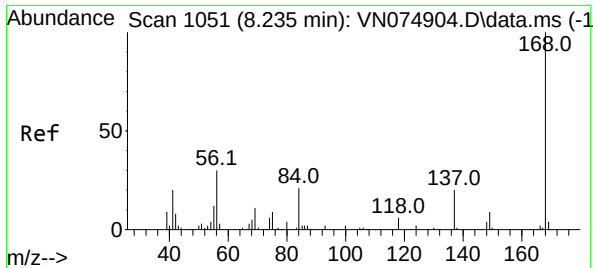
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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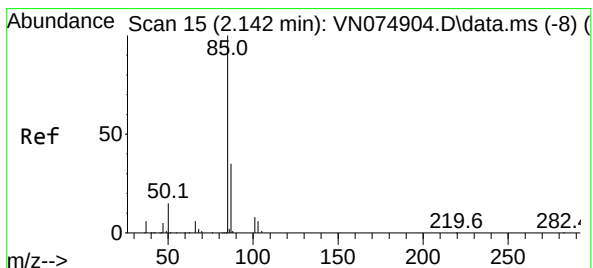
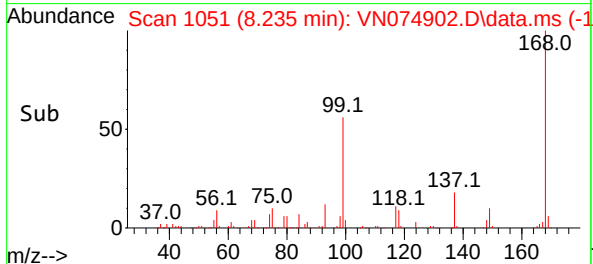
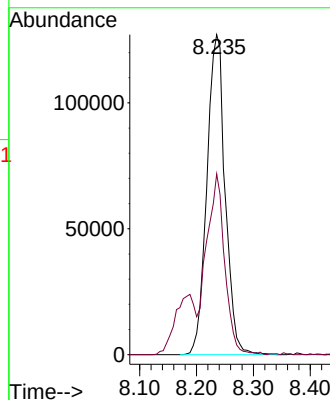
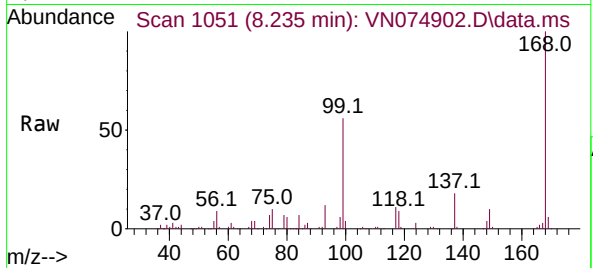




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.000 min
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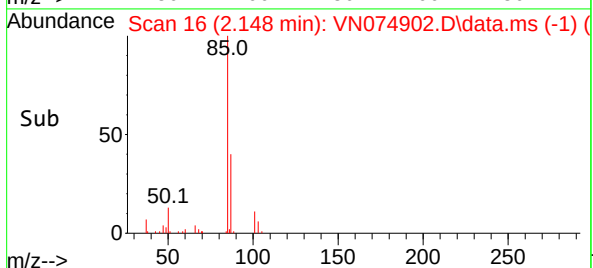
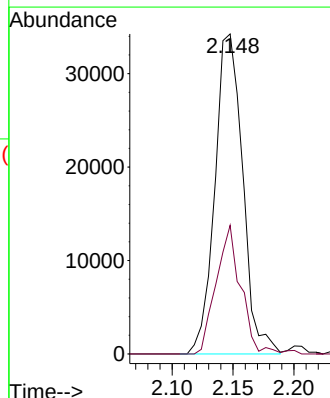
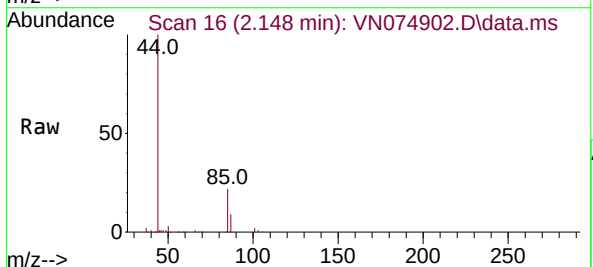
Instrument :
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VSTDIC010

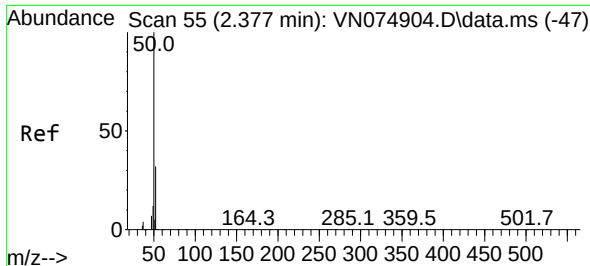
Tgt Ion:168 Resp: 283152
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 10.025 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 85 Resp: 54461
Ion Ratio Lower Upper
85 100
87 40.2 17.5 52.6

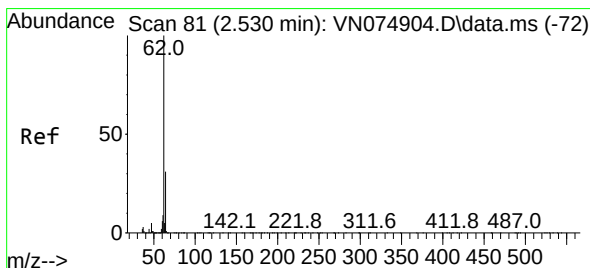
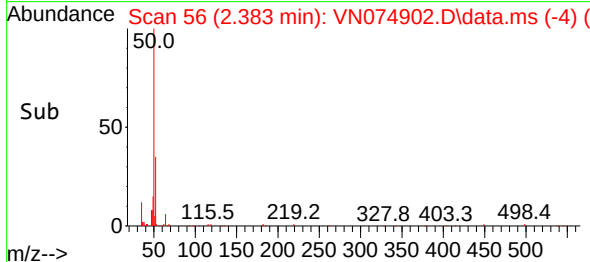
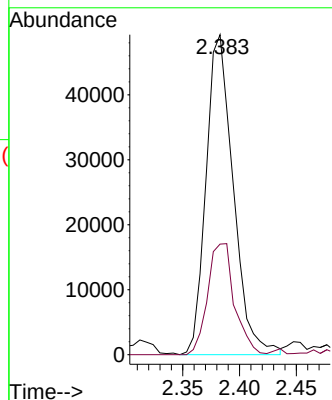
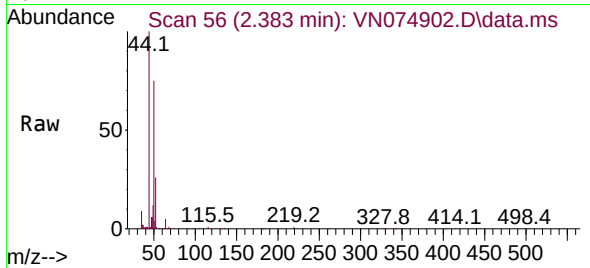




#3
Chloromethane
Concen: 10.325 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

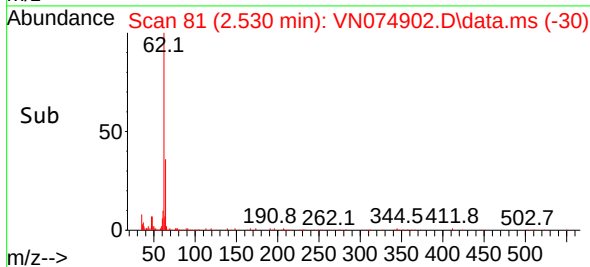
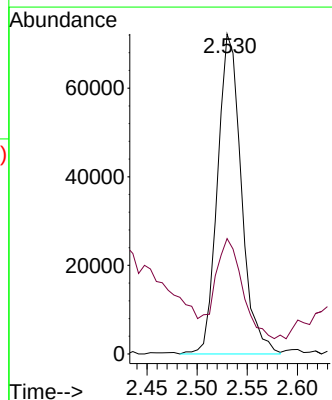
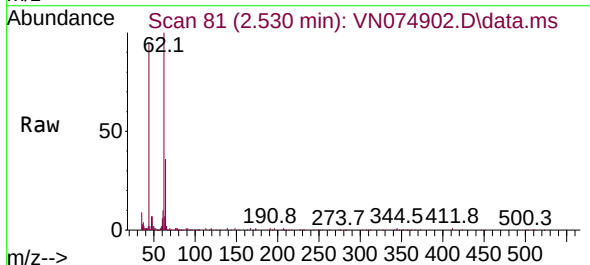
Instrument :
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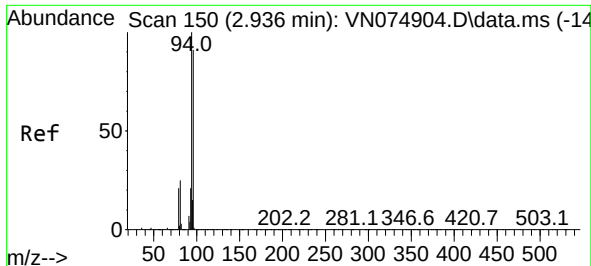
Tgt Ion: 50 Resp: 82065
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.0



#4
Vinyl Chloride
Concen: 10.443 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 62 Resp: 119340
Ion Ratio Lower Upper
62 100
64 30.2 24.8 37.2

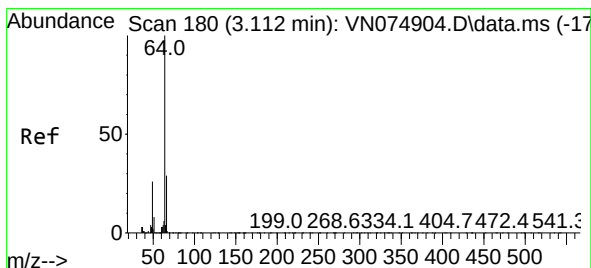
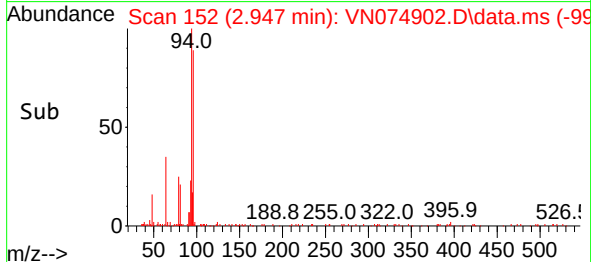
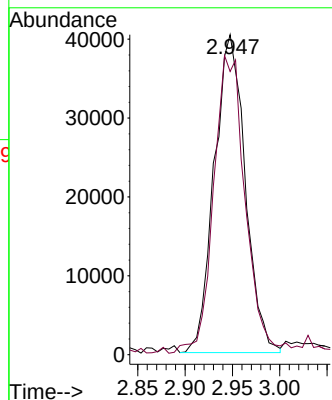
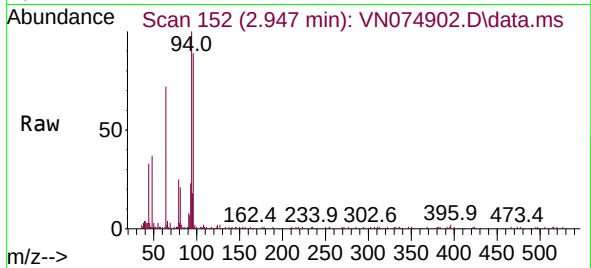




#5
Bromomethane
Concen: 10.019 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

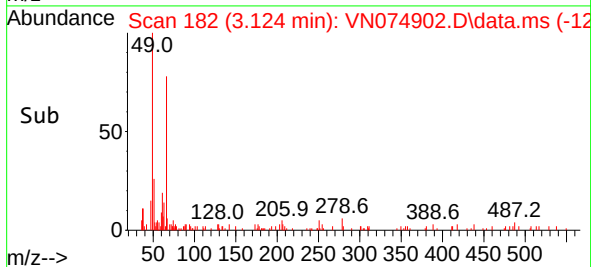
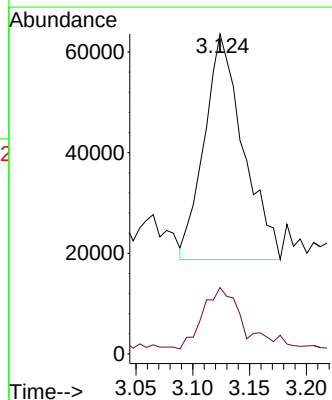
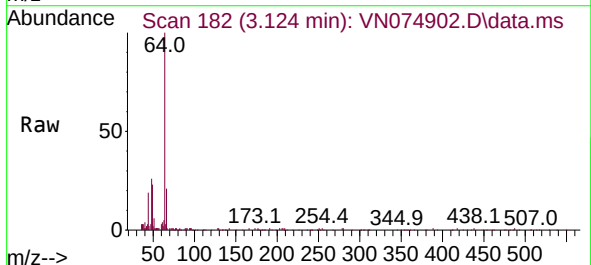
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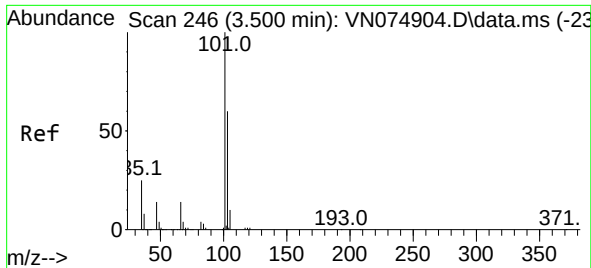
Tgt Ion: 94 Resp: 91646
Ion Ratio Lower Upper
94 100
96 86.3 72.6 109.0



#6
Chloroethane
Concen: 11.828 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 64 Resp: 106504
Ion Ratio Lower Upper
64 100
66 27.3 23.6 35.4

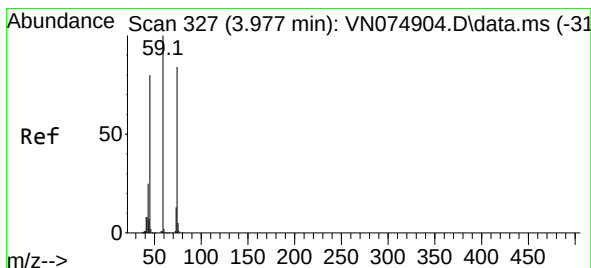
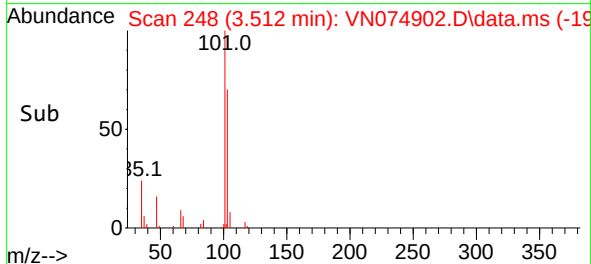
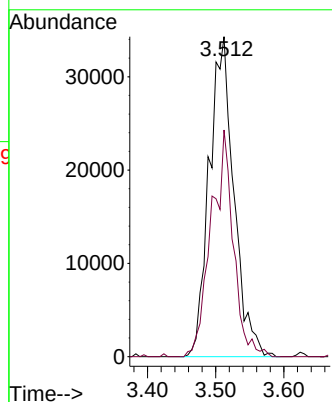
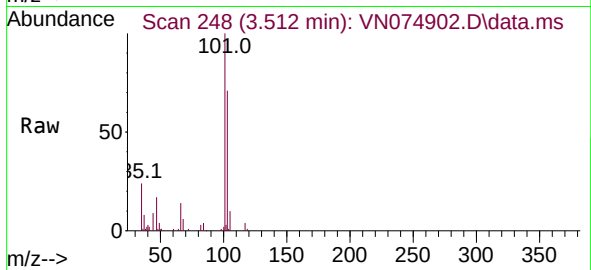




#7
 Trichlorofluoromethane
 Concen: 10.475 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN074902.D
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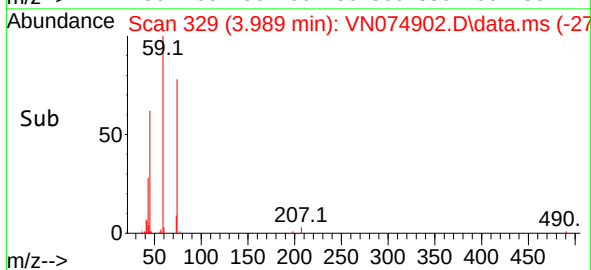
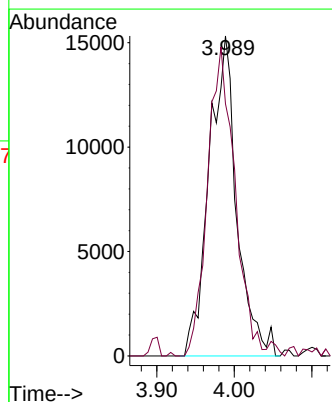
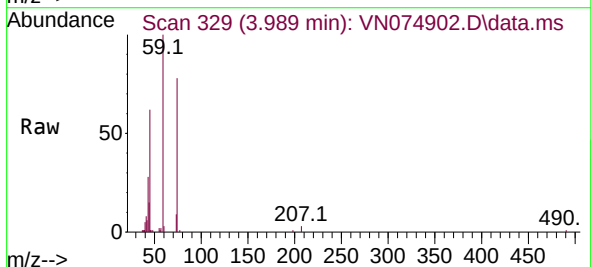
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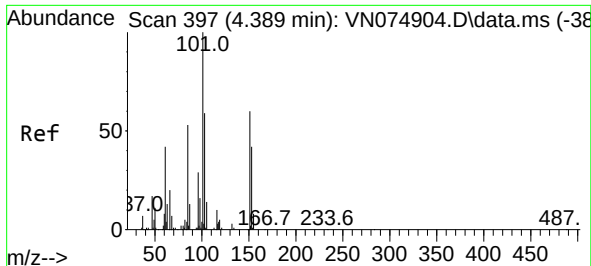
Tgt Ion:101 Resp: 86361
 Ion Ratio Lower Upper
 101 100
 103 70.9 48.3 72.5



#8
 Diethyl Ether
 Concen: 10.099 ug/l
 RT: 3.989 min Scan# 329
 Delta R.T. 0.012 min
 Lab File: VN074902.D
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Tgt Ion: 74 Resp: 38161
 Ion Ratio Lower Upper
 74 100
 45 95.1 49.3 147.9

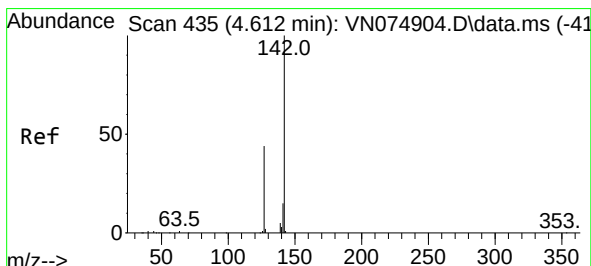
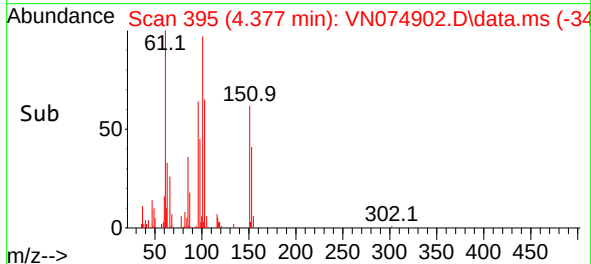
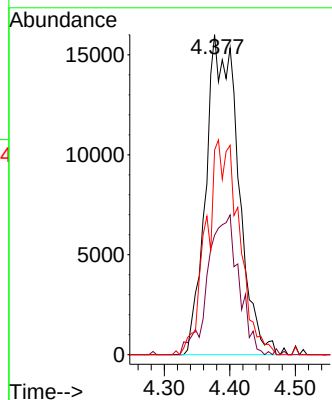
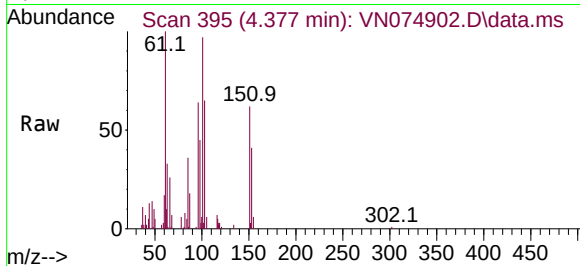




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.844 ug/l
RT: 4.377 min Scan# 397
Delta R.T. -0.012 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

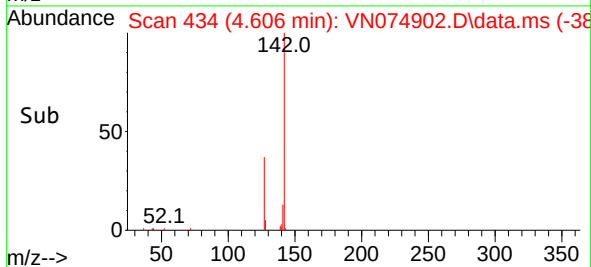
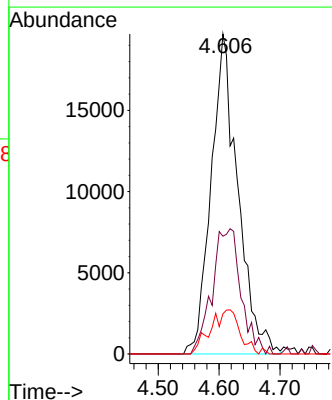
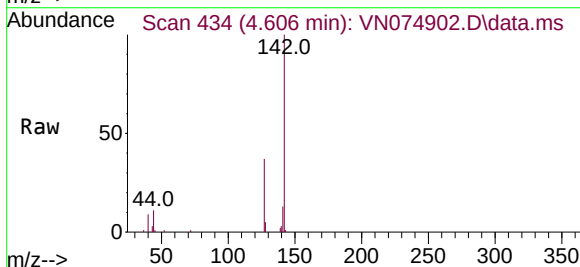
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

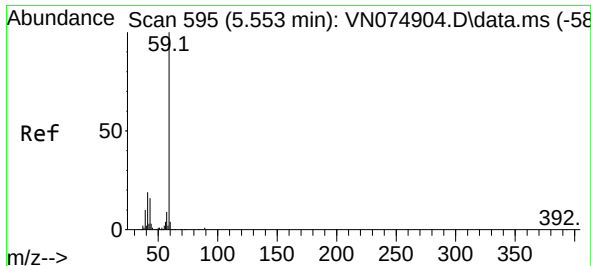
Tgt Ion:101 Resp: 54680
Ion Ratio Lower Upper
101 100
85 0.0 38.6 58.0#
151 68.4 53.6 80.4



#10
Methyl Iodide
Concen: 10.382 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:142 Resp: 59905
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.2
141 15.1 11.8 17.8

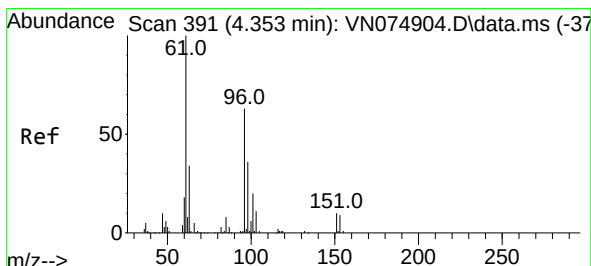
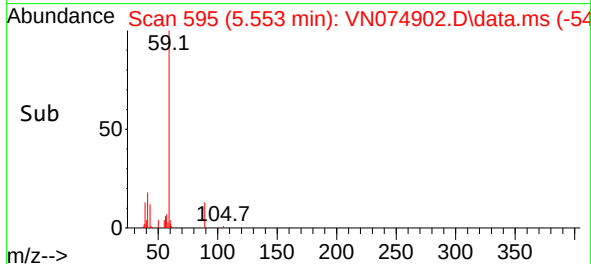
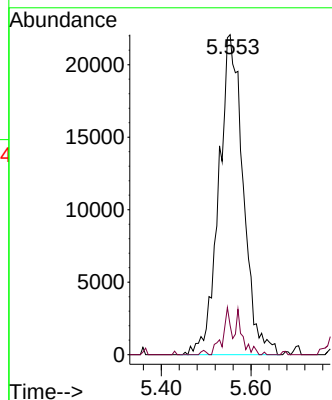
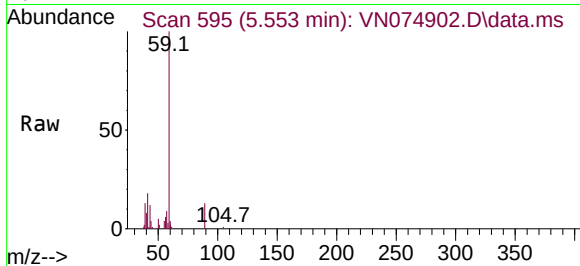




#11
Tert butyl alcohol
Concen: 49.455 ug/l
RT: 5.553 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

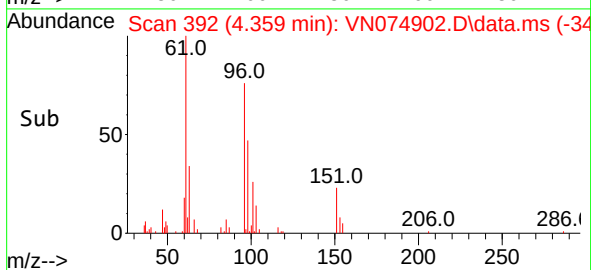
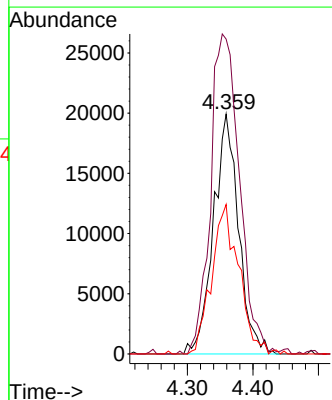
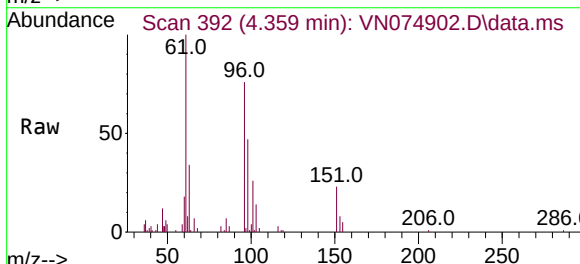
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

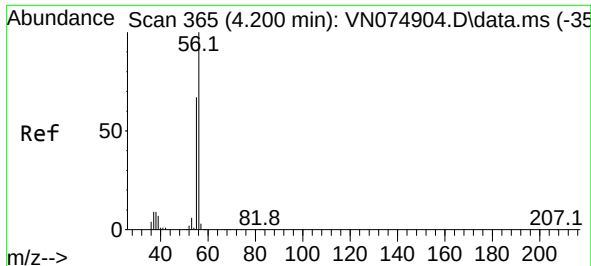
Tgt Ion: 59 Resp: 83444
Ion Ratio Lower Upper
59 100
57 4.8 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 10.738 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 96 Resp: 52980
Ion Ratio Lower Upper
96 100
61 130.2 127.2 190.8
98 62.3 46.2 69.4

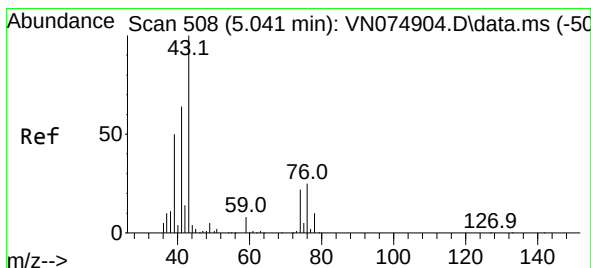
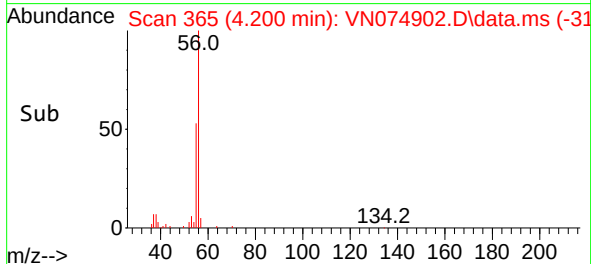
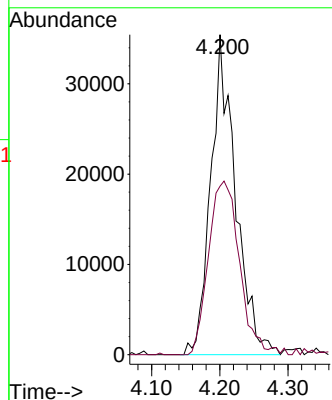
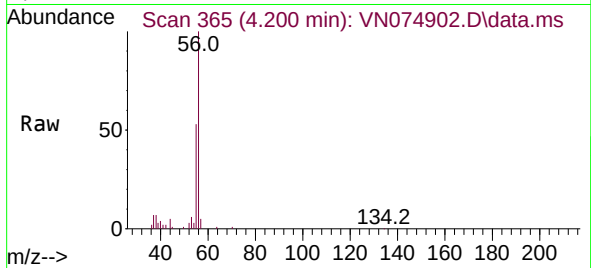




#13
Acrolein
Concen: 50.171 ug/l
RT: 4.200 min Scan# 365
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

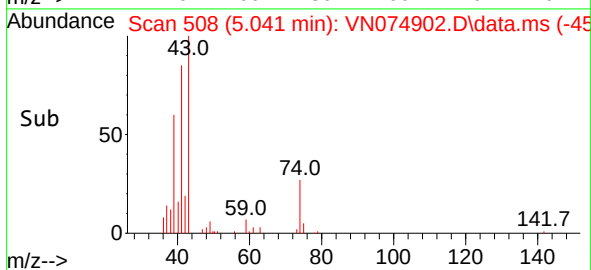
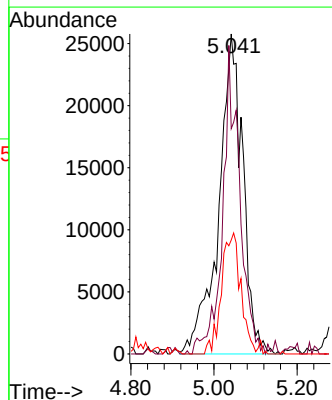
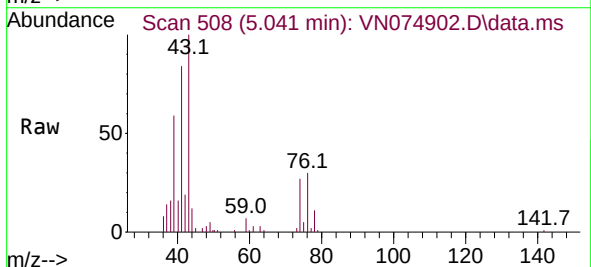
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

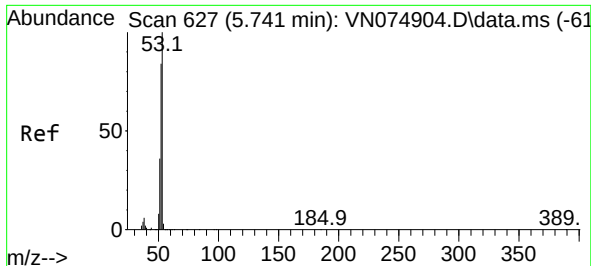
Tgt Ion: 56 Resp: 89572
Ion Ratio Lower Upper
56 100
55 67.2 57.0 85.6



#14
Allyl chloride
Concen: 11.111 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 41 Resp: 104017
Ion Ratio Lower Upper
41 100
39 67.9 66.1 99.1
76 30.1 30.9 46.3#

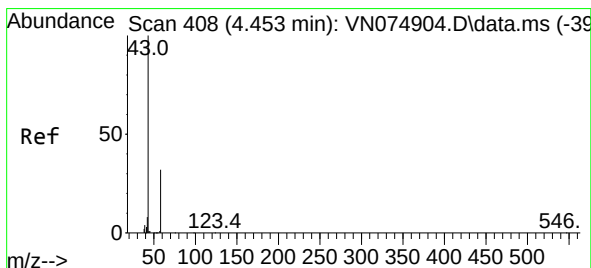
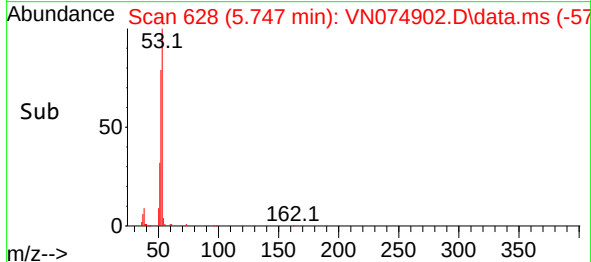
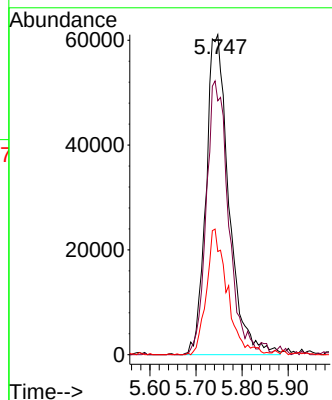
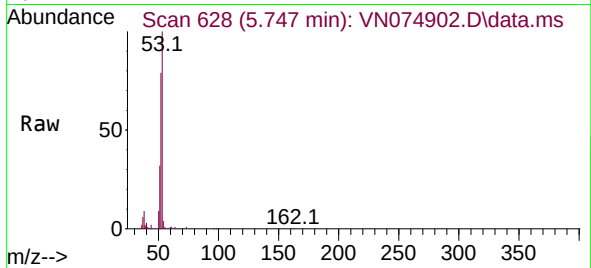




#15
Acrylonitrile
Concen: 51.136 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

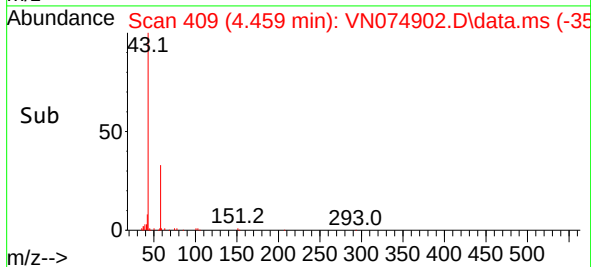
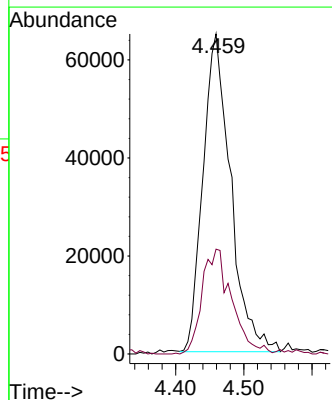
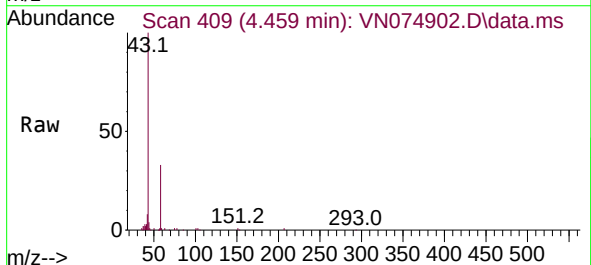
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

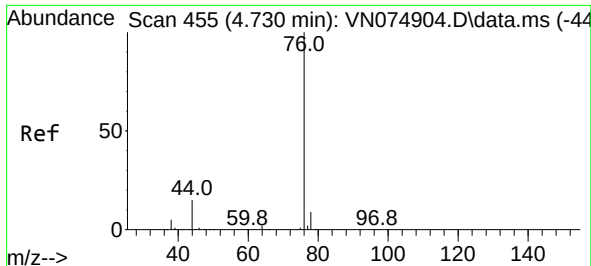
Tgt Ion: 53 Resp: 210942
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.0 27.6 41.4



#16
Acetone
Concen: 51.749 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 43 Resp: 182874
Ion Ratio Lower Upper
43 100
58 33.0 25.8 38.6

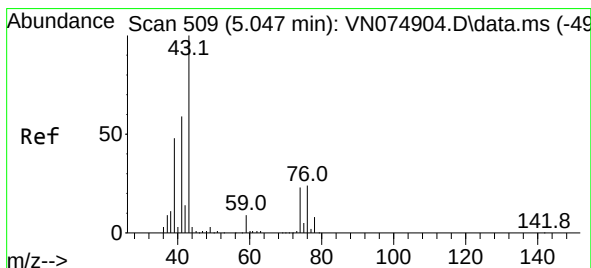
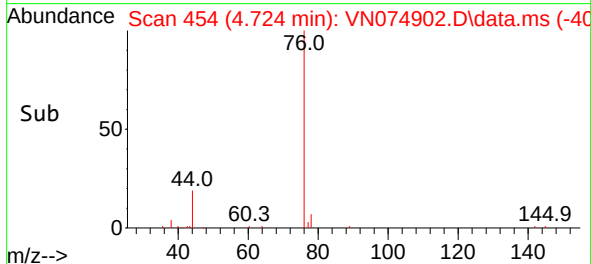
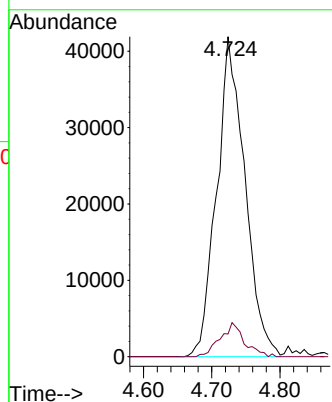
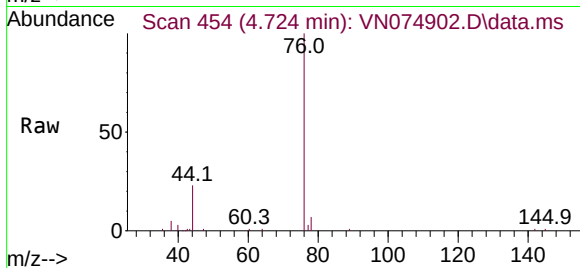




#17
Carbon Disulfide
Concen: 9.742 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

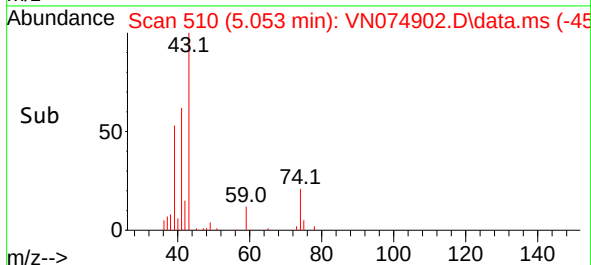
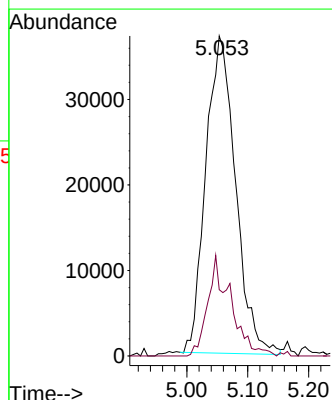
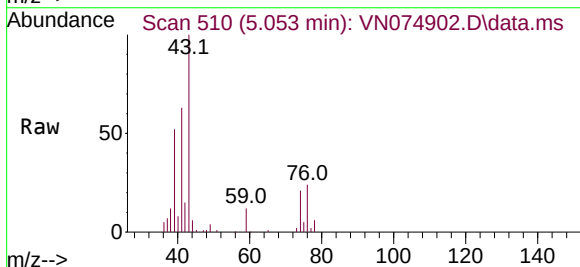
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

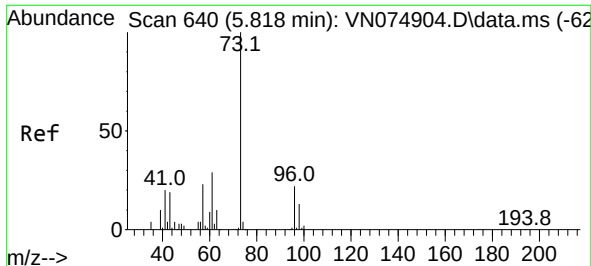
Tgt Ion: 76 Resp: 120583
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#



#18
Methyl Acetate
Concen: 9.952 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 43 Resp: 125932
Ion Ratio Lower Upper
43 100
74 24.9 18.8 28.2

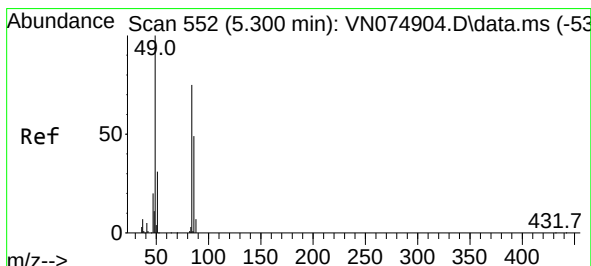
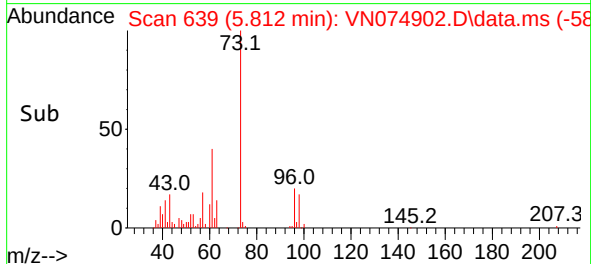
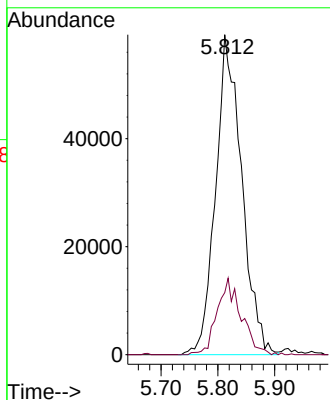
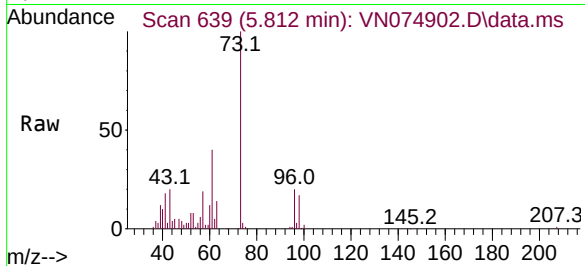




#19
Methyl tert-butyl Ether
Concen: 9.788 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

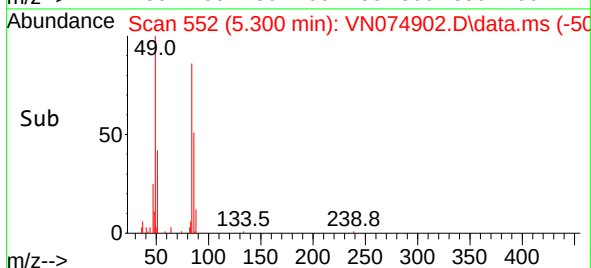
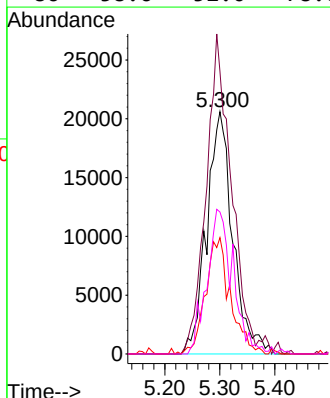
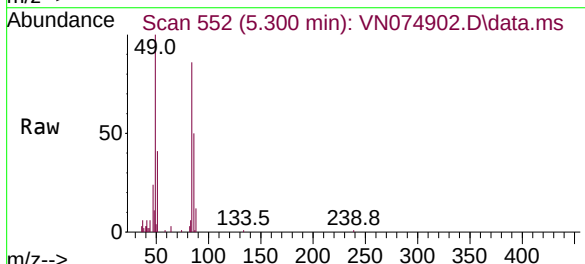
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

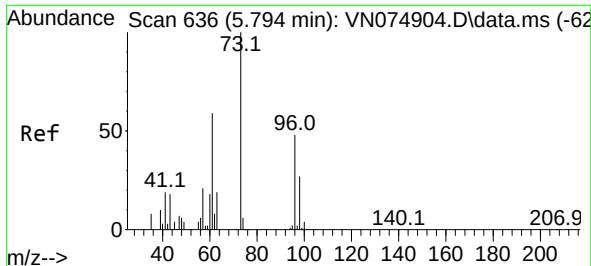
Tgt Ion: 73 Resp: 188529
Ion Ratio Lower Upper
73 100
57 19.4 18.7 28.1



#20
Methylene Chloride
Concen: 10.199 ug/l
RT: 5.300 min Scan# 552
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 84 Resp: 68023
Ion Ratio Lower Upper
84 100
49 116.6 107.1 160.7
51 47.2 32.8 49.2
86 58.6 52.0 78.0

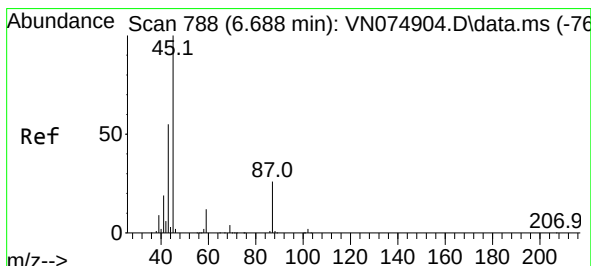
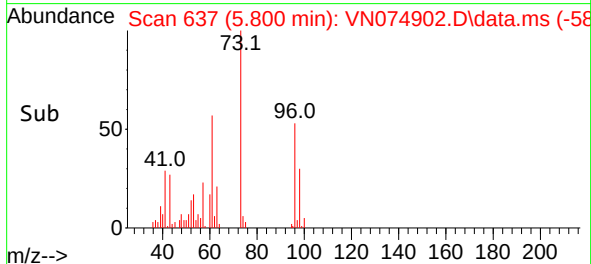
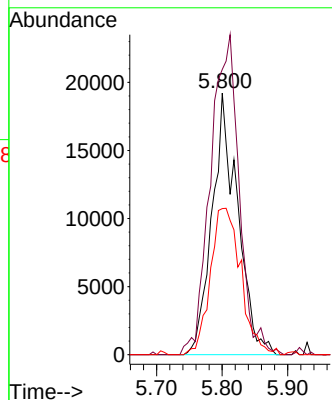
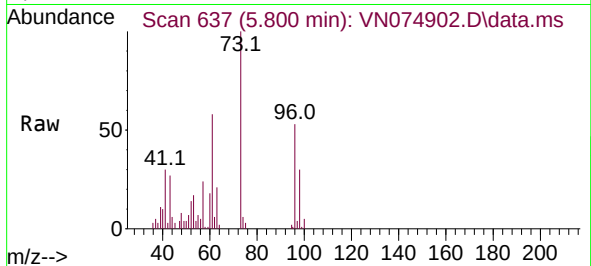




#21
trans-1,2-Dichloroethene
Concen: 9.604 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

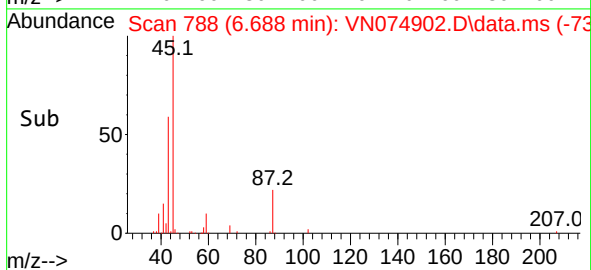
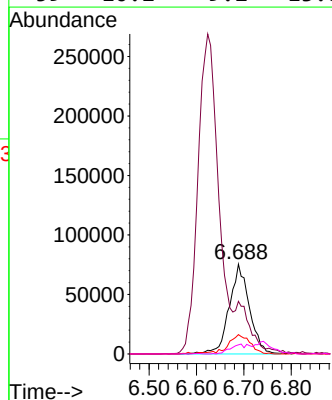
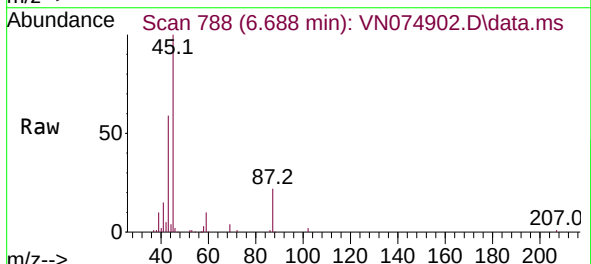
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

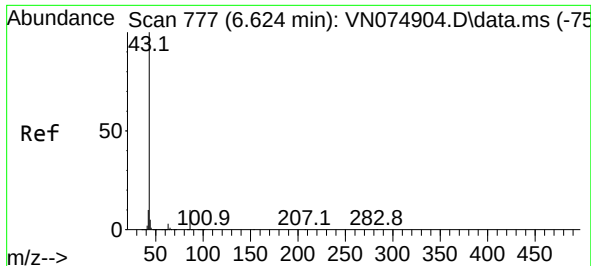
Tgt Ion: 96 Resp: 51857
Ion Ratio Lower Upper
96 100
61 109.0 97.4 146.0
98 55.8 44.0 66.0



#22
Diisopropyl ether
Concen: 10.088 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 45 Resp: 222348
Ion Ratio Lower Upper
45 100
43 56.4 43.8 65.8
87 21.7 21.3 31.9
59 10.2 9.2 13.8

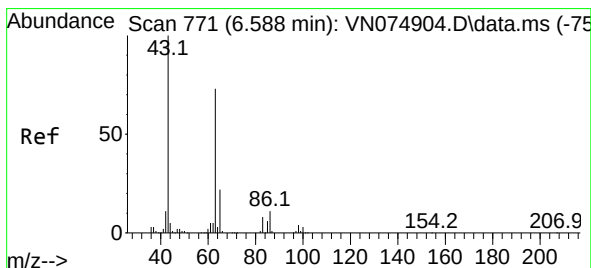
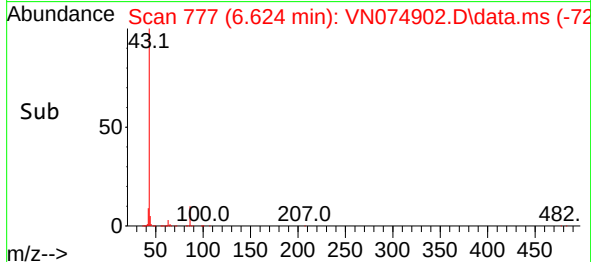
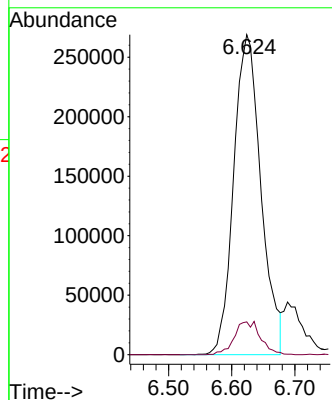
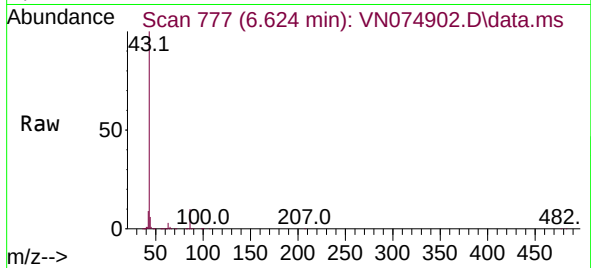




#23
 Vinyl Acetate
 Concen: 49.939 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

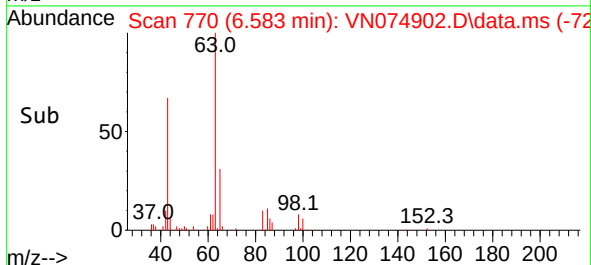
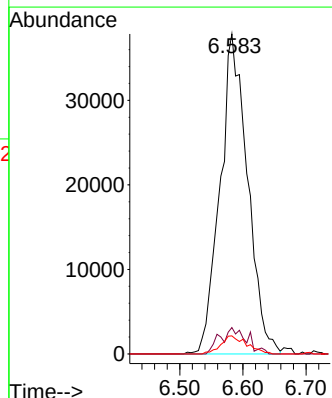
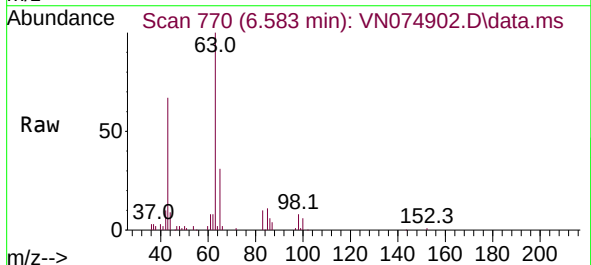
Instrument :
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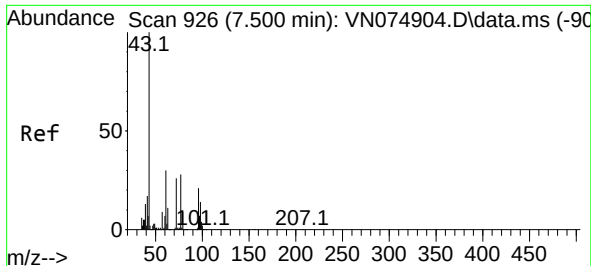
Tgt Ion: 43 Resp: 807675
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 9.667 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion: 63 Resp: 114666
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.8
 100 5.7 2.3 6.8





#25

2-Butanone

Concen: 50.742 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

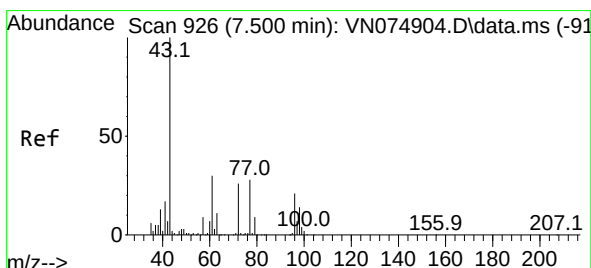
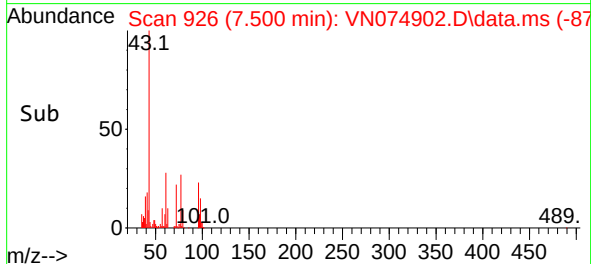
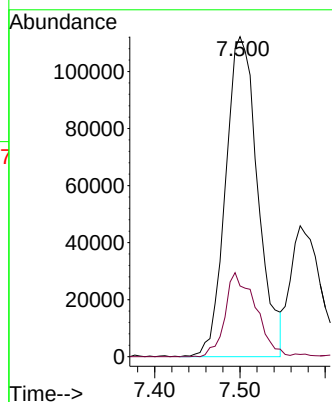
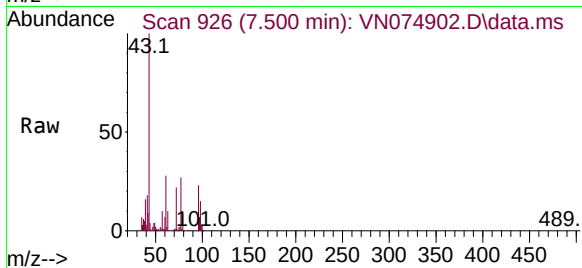
VSTDIC010

Tgt Ion: 43 Resp: 295266

Ion Ratio Lower Upper

43 100

72 22.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 10.028 ug/l

RT: 7.506 min Scan# 927

Delta R.T. 0.006 min

Lab File: VN074902.D

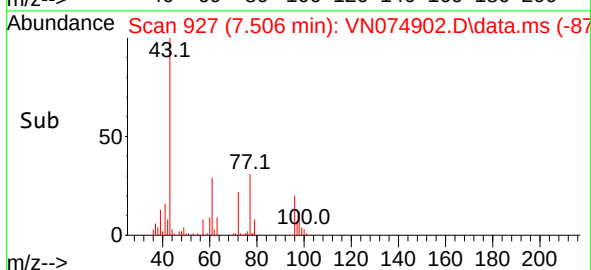
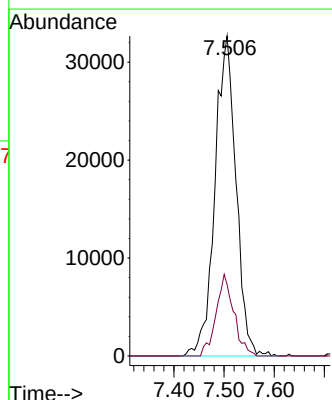
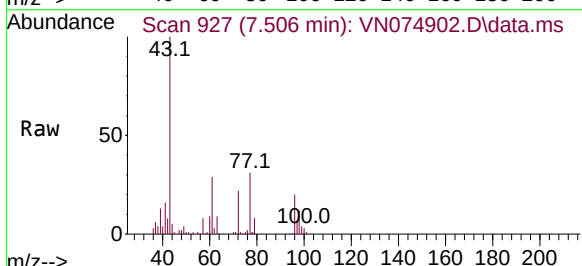
Acq: 14 Oct 2022 10:46

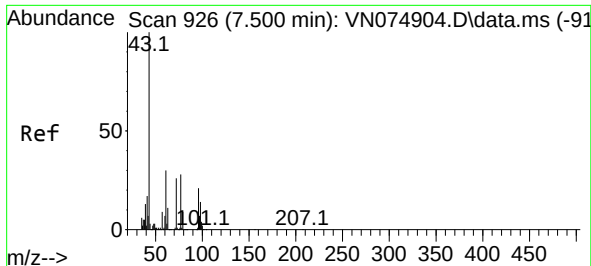
Tgt Ion: 77 Resp: 95402

Ion Ratio Lower Upper

77 100

97 21.5 11.7 35.1

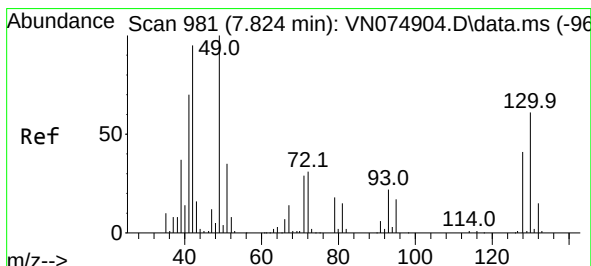
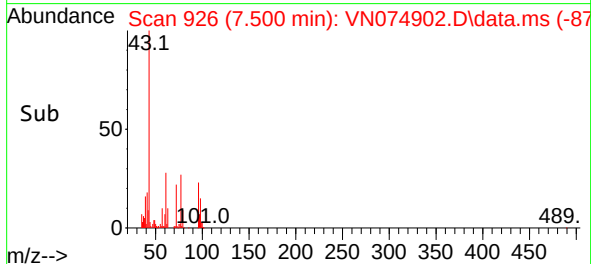
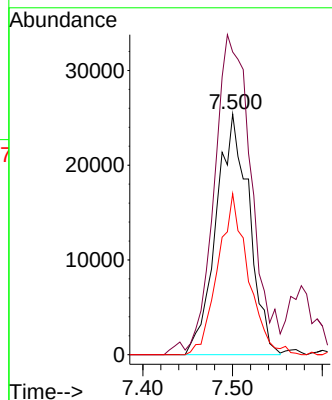
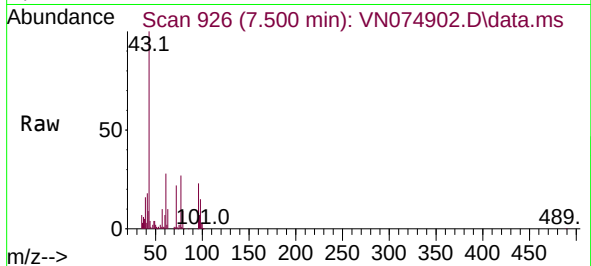




#27
 cis-1,2-Dichloroethene
 Concen: 9.670 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

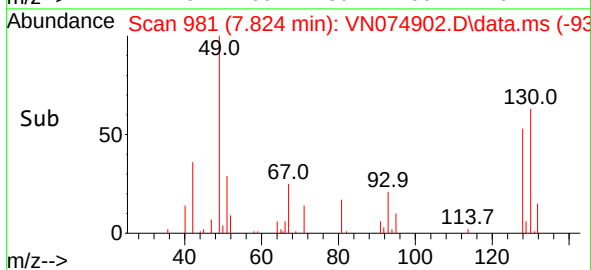
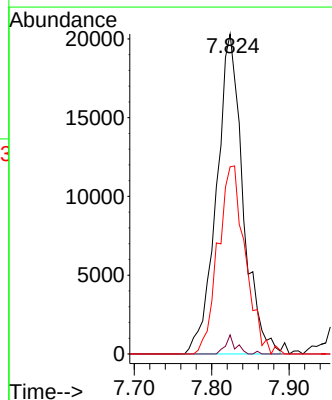
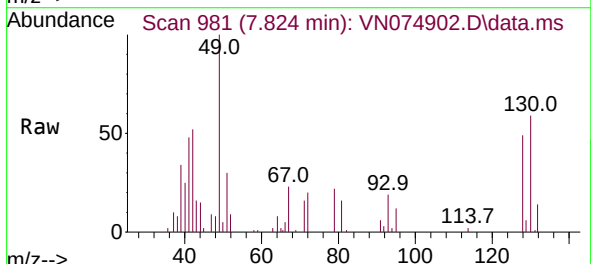
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

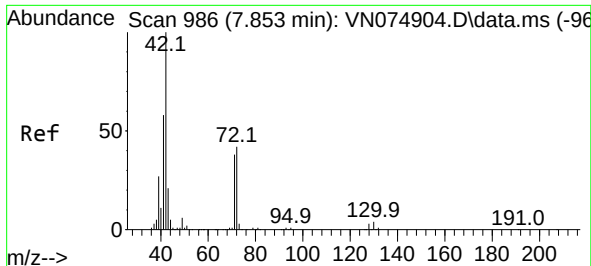
Tgt Ion: 96 Resp: 64860
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 303.6
 98 61.4 0.0 127.8



#28
 Bromochloromethane
 Concen: 9.693 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion: 49 Resp: 48286
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.2
 130 60.5 48.2 72.4





#29

Tetrahydrofuran

Concen: 52.006 ug/l

RT: 7.847 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

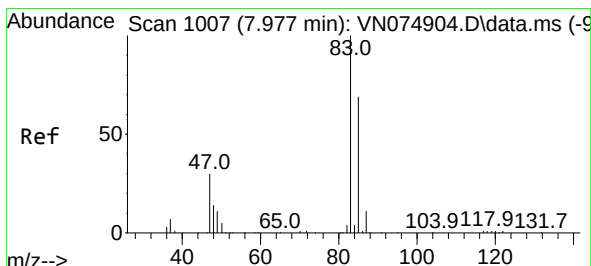
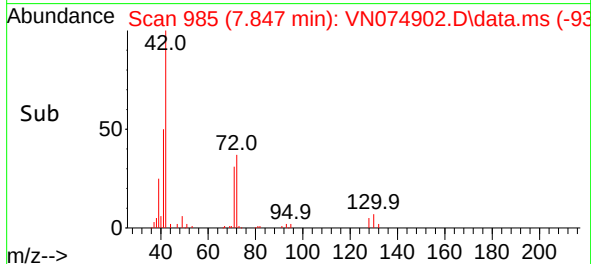
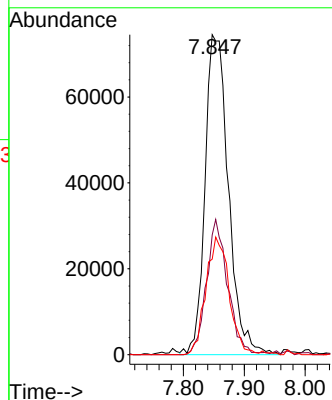
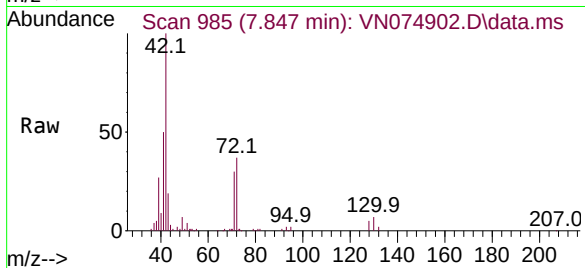
Tgt Ion: 42 Resp: 198673

Ion Ratio Lower Upper

42 100

72 38.5 32.4 48.6

71 36.6 30.7 46.1



#30

Chloroform

Concen: 10.210 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.006 min

Lab File: VN074902.D

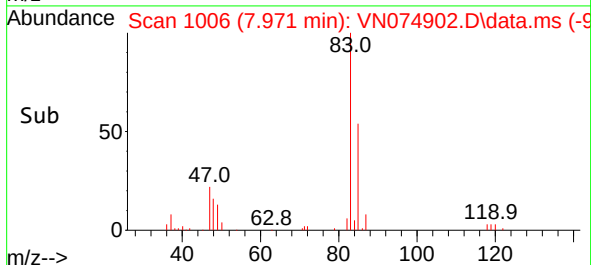
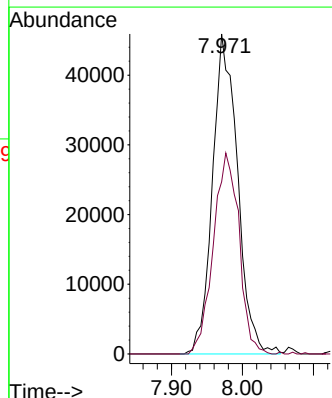
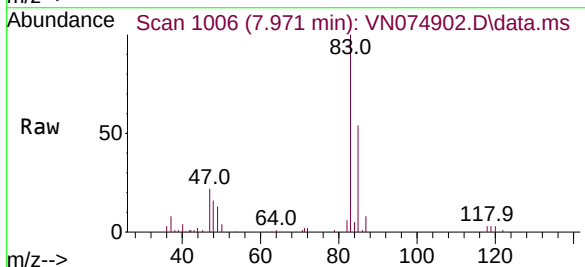
Acq: 14 Oct 2022 10:46

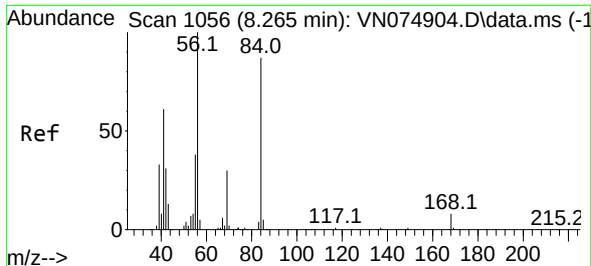
Tgt Ion: 83 Resp: 112112

Ion Ratio Lower Upper

83 100

85 53.8 55.2 82.8#

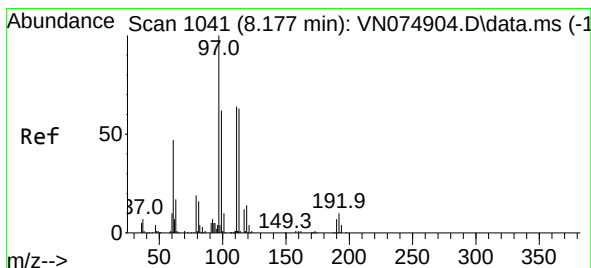
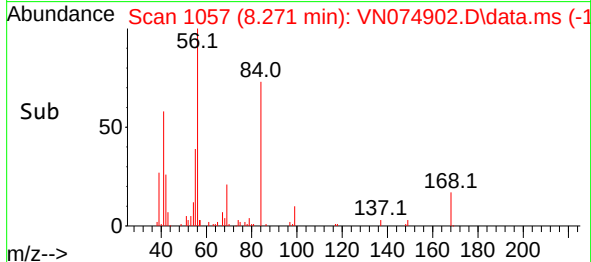
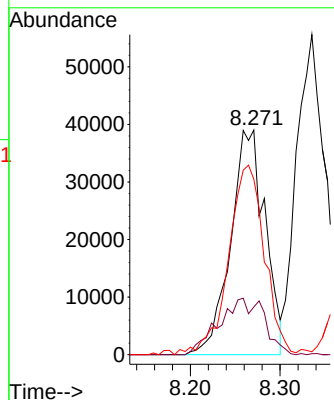
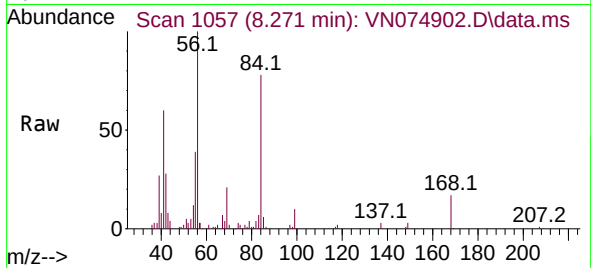




#31
Cyclohexane
Concen: 10.228 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

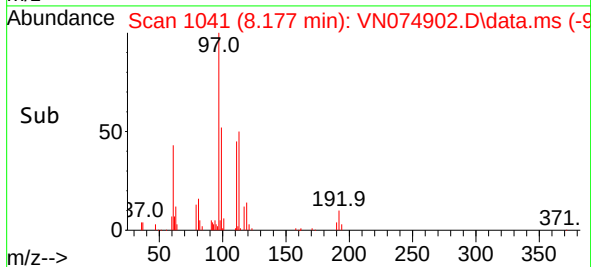
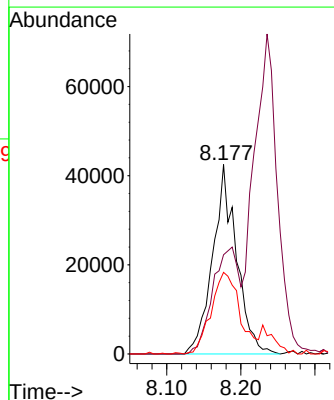
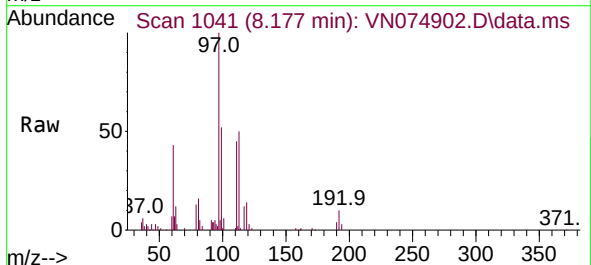
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

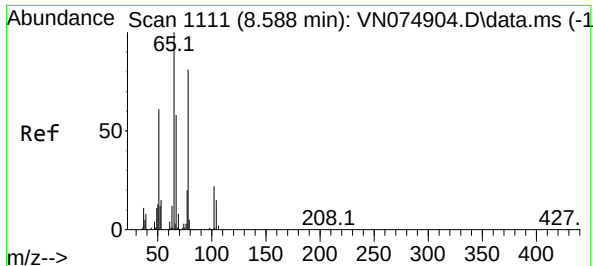
Tgt Ion: 56 Resp: 104133
Ion Ratio Lower Upper
56 100
69 20.6 24.3 36.5#
84 75.9 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 10.184 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 97 Resp: 94958
Ion Ratio Lower Upper
97 100
99 62.3 52.1 78.1
61 52.2 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 8.852 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

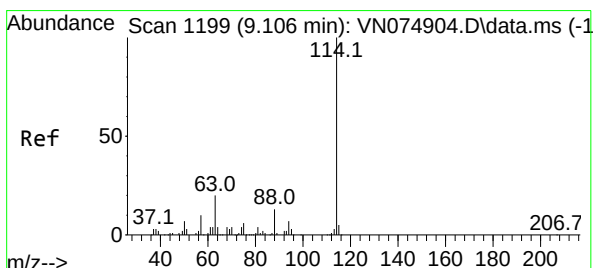
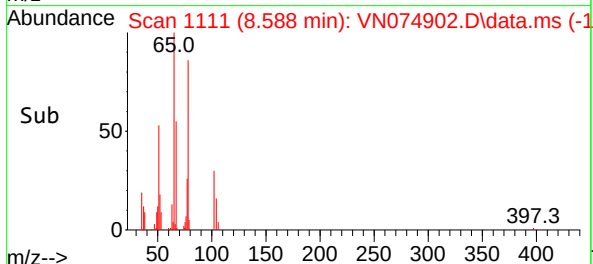
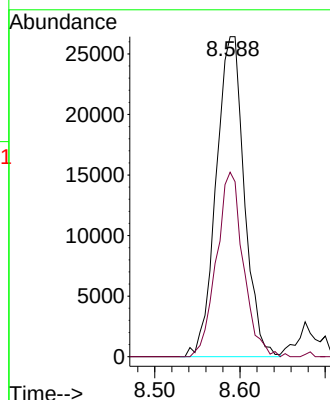
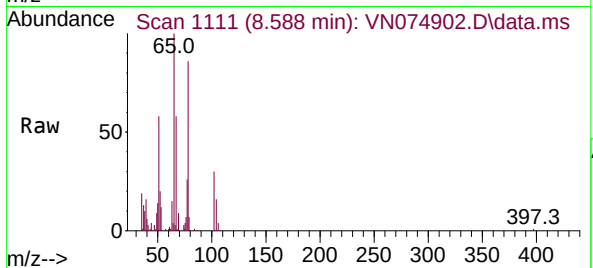
VSTDIC010

Tgt Ion: 65 Resp: 60695

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

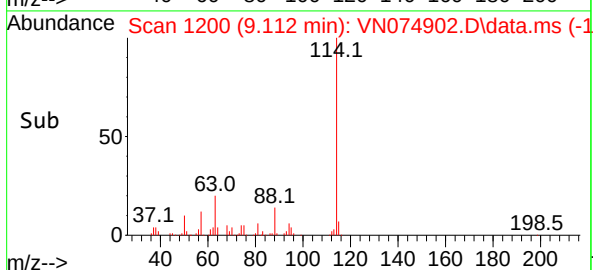
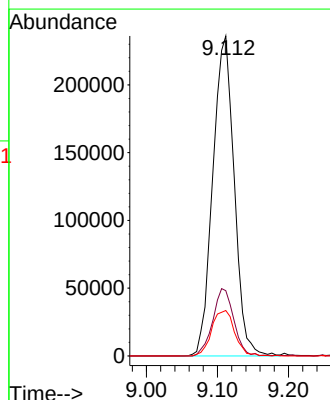
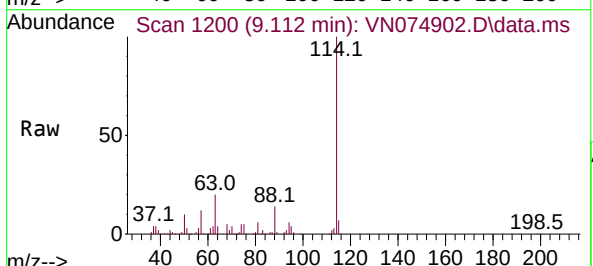
Tgt Ion: 114 Resp: 493855

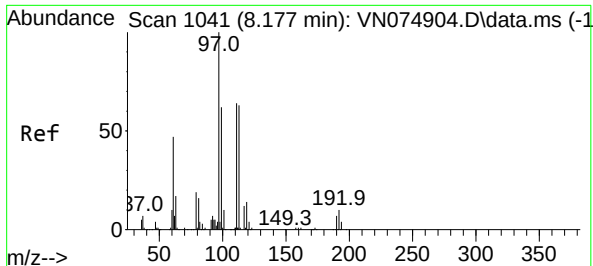
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 14.2 0.0 25.8

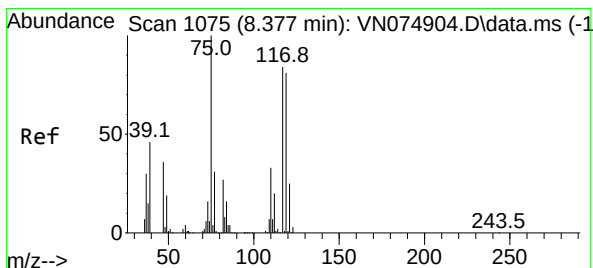
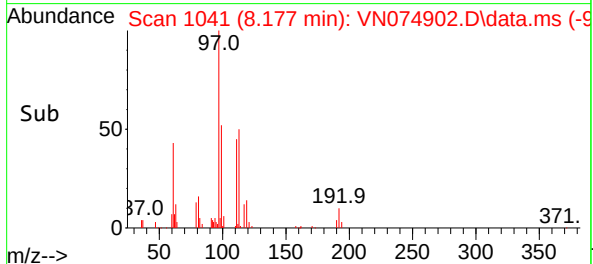
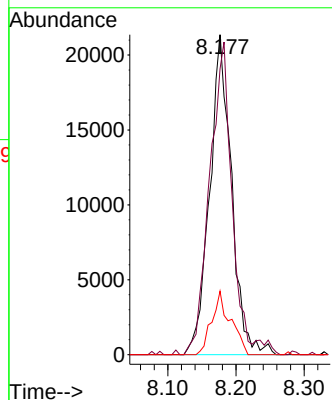
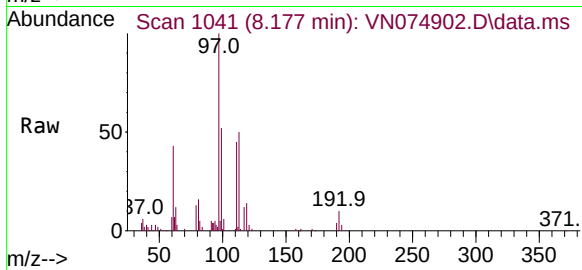




#35
Dibromofluoromethane
Concen: 8.886 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

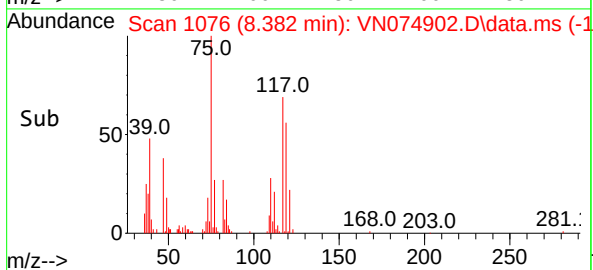
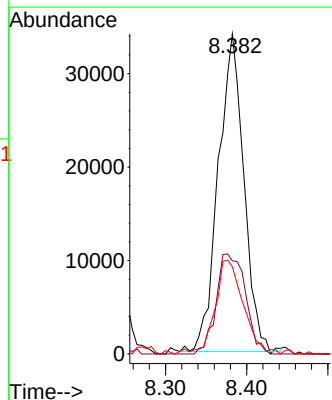
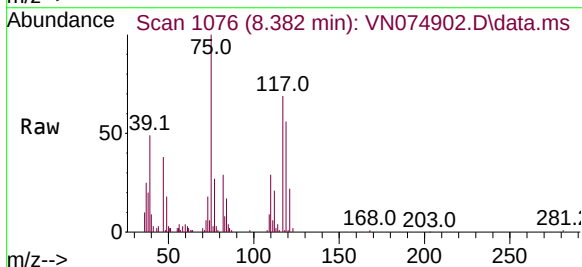
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

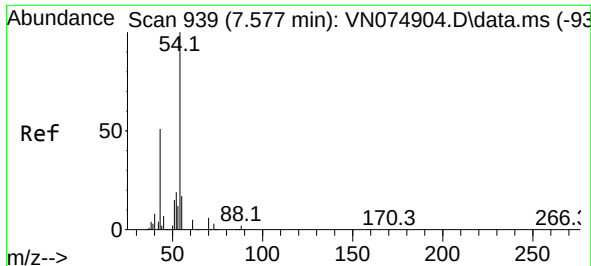
Tgt Ion:113 Resp: 47667
Ion Ratio Lower Upper
113 100
111 98.2 81.1 121.7
192 17.1 13.1 19.7



#36
1,1-Dichloropropene
Concen: 9.482 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 75 Resp: 74558
Ion Ratio Lower Upper
75 100
110 35.9 16.3 48.8
77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 9.879 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

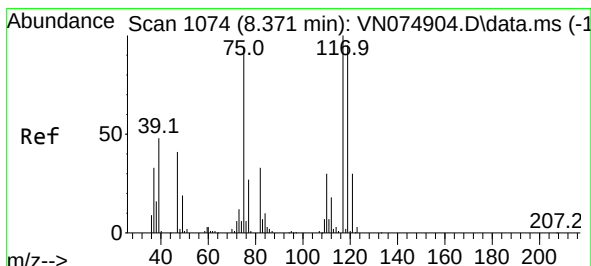
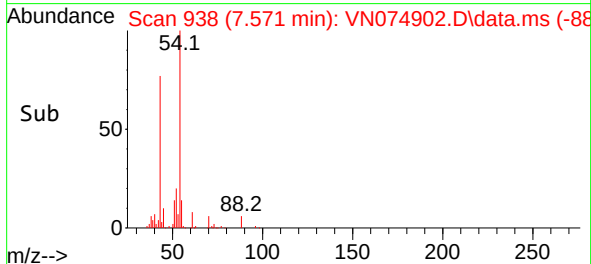
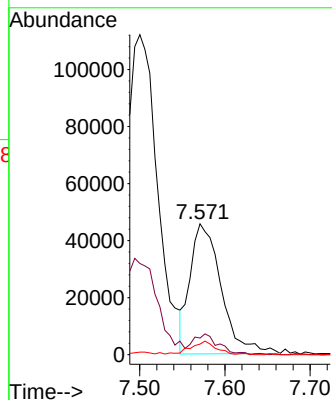
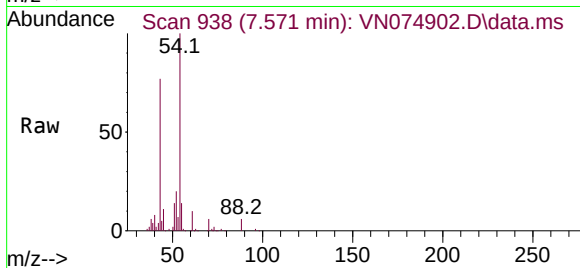
Tgt Ion: 43 Resp: 115327

Ion Ratio Lower Upper

43 100

61 13.0 10.5 15.7

70 8.4 6.4 9.6



#38

Carbon Tetrachloride

Concen: 10.148 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

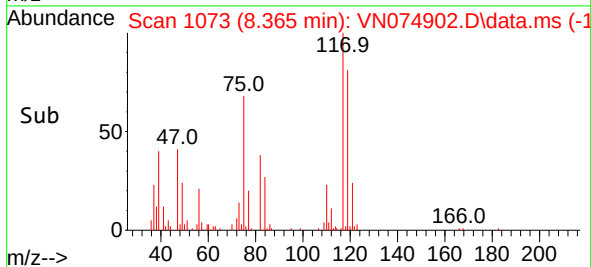
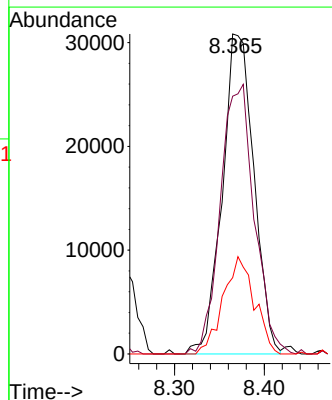
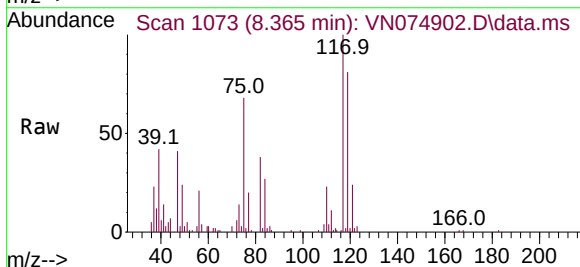
Tgt Ion: 117 Resp: 75428

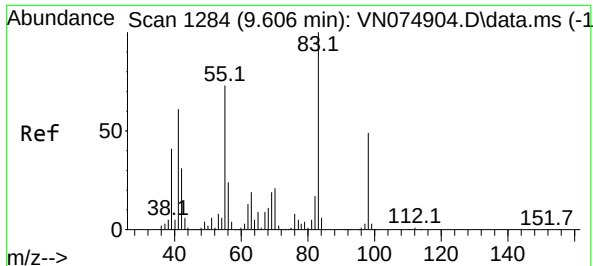
Ion Ratio Lower Upper

117 100

119 80.6 75.8 113.8

121 23.9 23.8 35.6





#39

Methylcyclohexane

Concen: 9.722 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

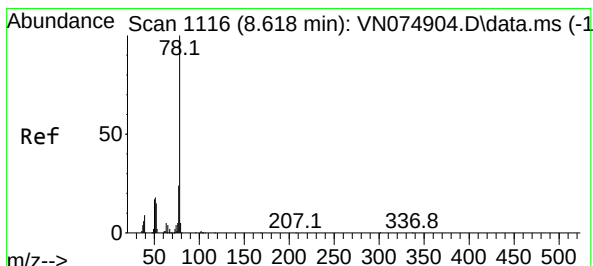
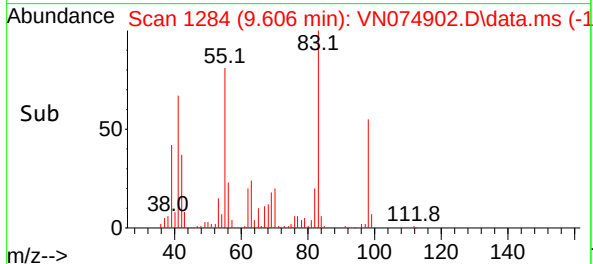
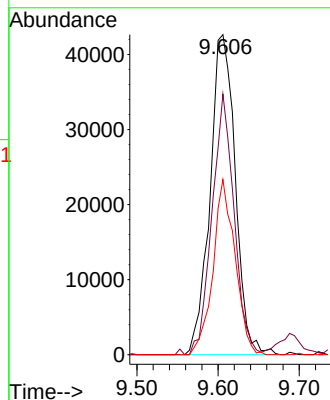
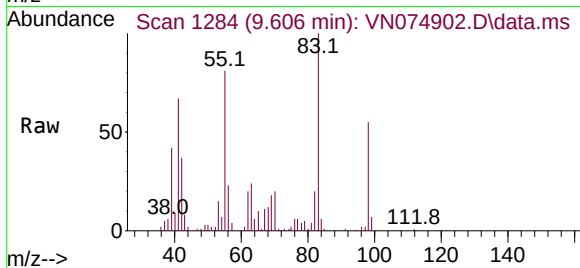
Tgt Ion: 83 Resp: 92181

Ion Ratio Lower Upper

83 100

55 79.7 58.2 87.2

98 54.8 39.3 58.9



#40

Benzene

Concen: 9.908 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN074902.D

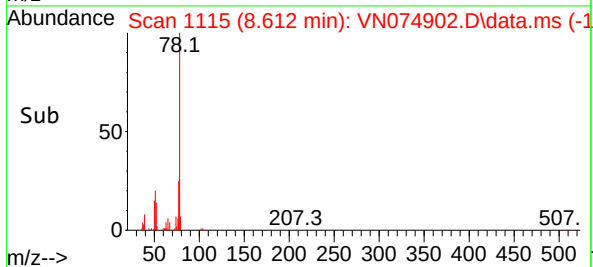
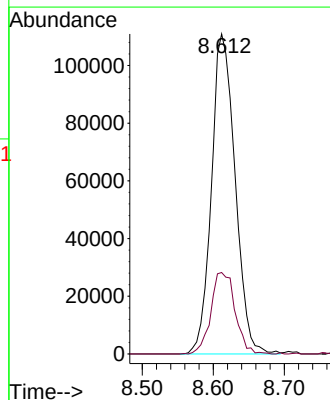
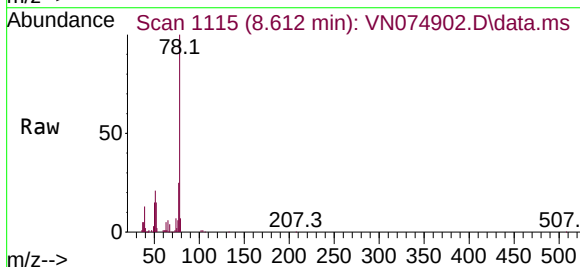
Acq: 14 Oct 2022 10:46

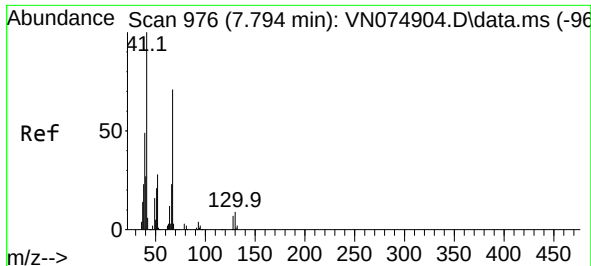
Tgt Ion: 78 Resp: 256261

Ion Ratio Lower Upper

78 100

77 25.4 19.4 29.0

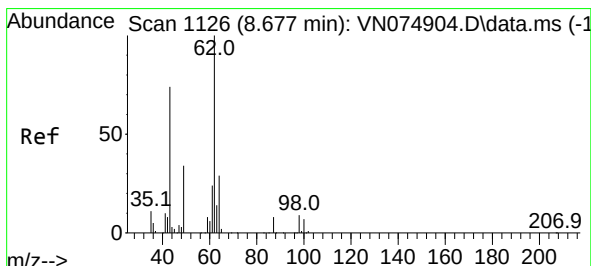
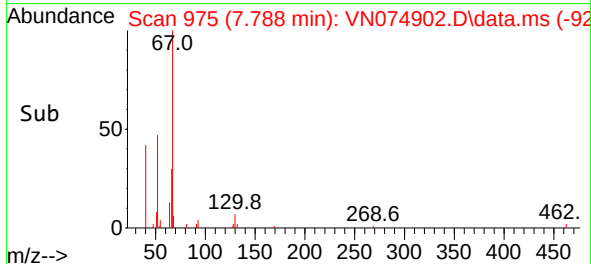
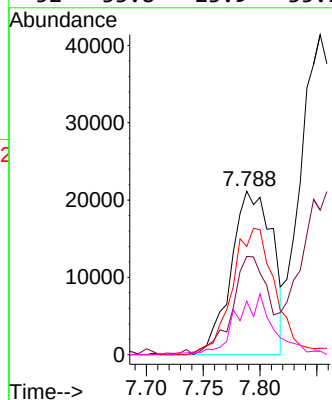
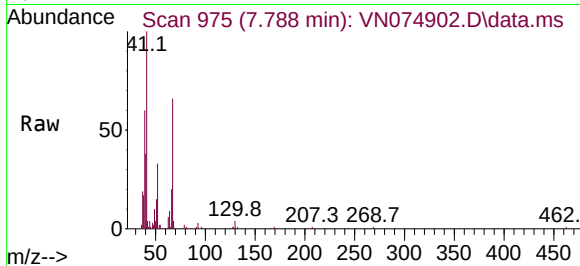




#41
Methacrylonitrile
Concen: 9.301 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

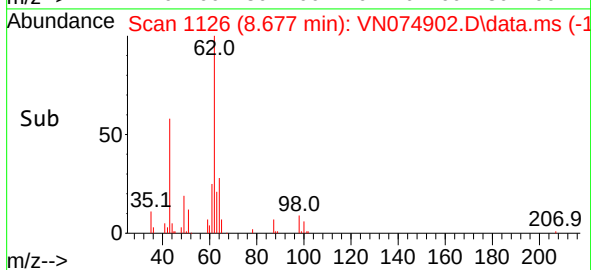
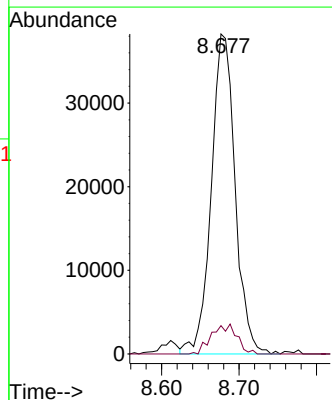
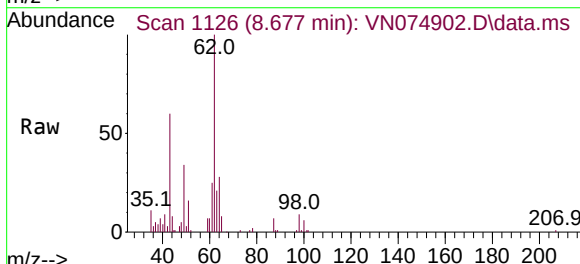
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

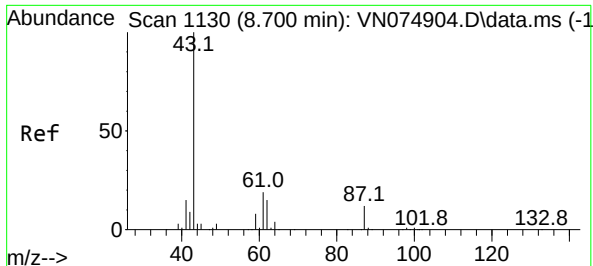
Tgt Ion:	41	Resp:	53447
Ion	Ratio	Lower	Upper
41	100		
39	50.4	43.4	65.0
67	82.6	58.0	87.0
52	33.8	23.9	35.9



#42
1,2-Dichloroethane
Concen: 9.678 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:	62	Resp:	81769
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 10.038 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

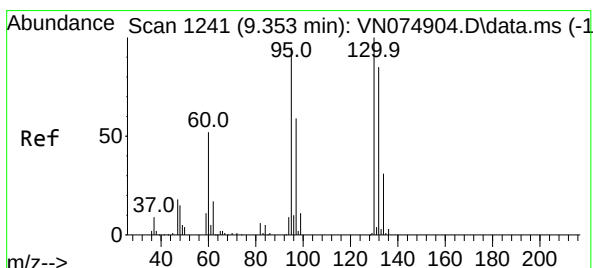
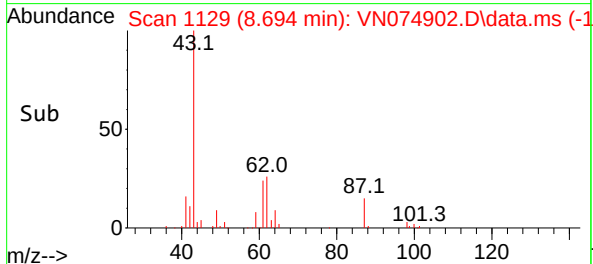
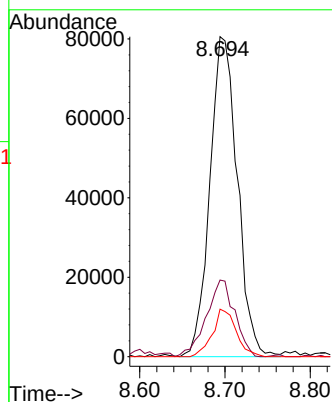
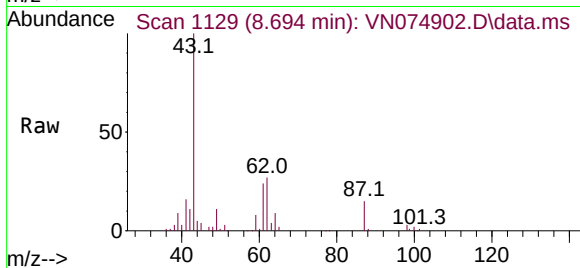
Tgt Ion: 43 Resp: 180369

Ion Ratio Lower Upper

43 100

61 24.8 19.2 28.8

87 12.8 9.8 14.8



#44

Trichloroethene

Concen: 9.973 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN074902.D

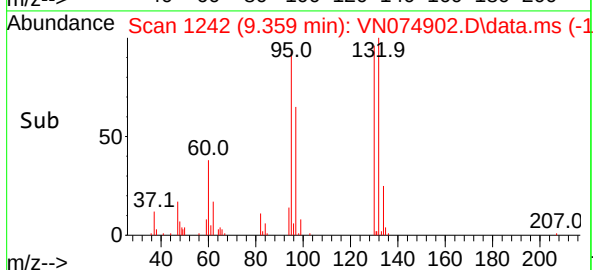
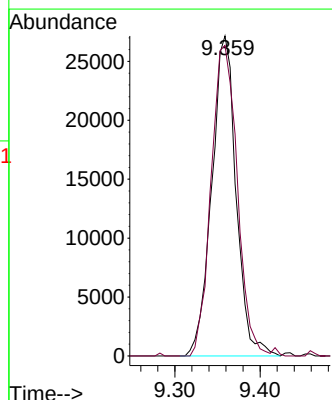
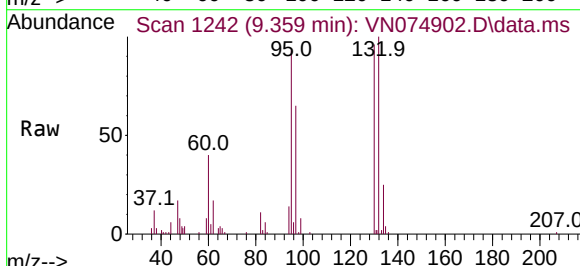
Acq: 14 Oct 2022 10:46

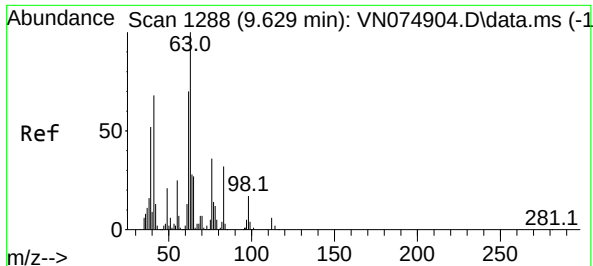
Tgt Ion:130 Resp: 53977

Ion Ratio Lower Upper

130 100

95 97.1 0.0 189.2





#45

1,2-Dichloropropane

Concen: 10.381 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

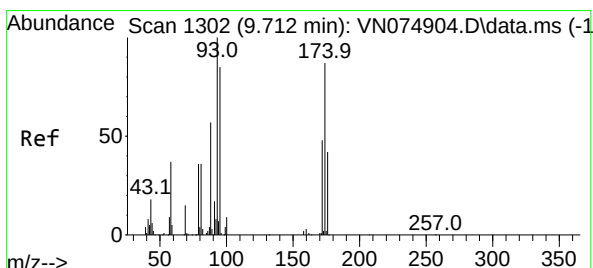
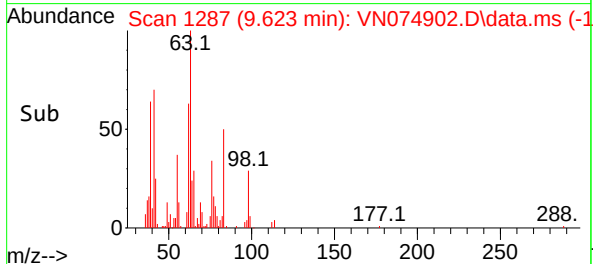
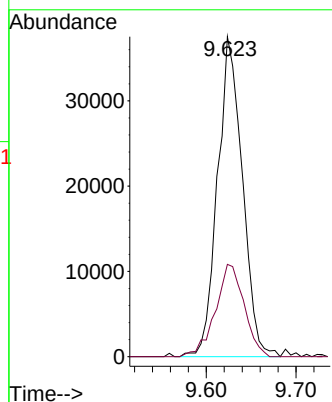
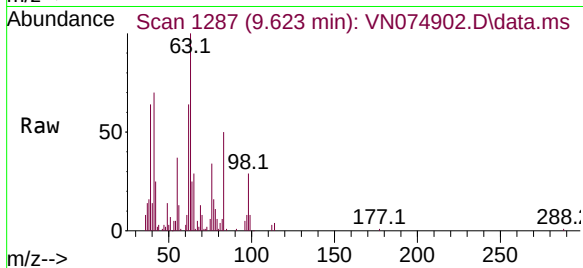
VSTDIC010

Tgt Ion: 63 Resp: 72269

Ion Ratio Lower Upper

63 100

65 28.8 21.9 32.9



#46

Dibromomethane

Concen: 10.064 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

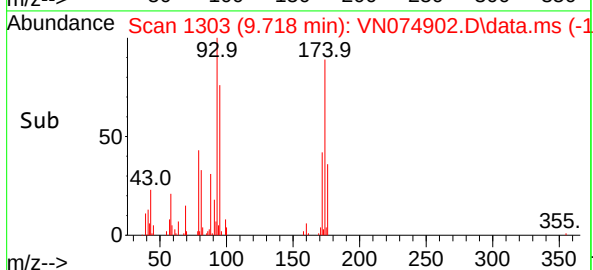
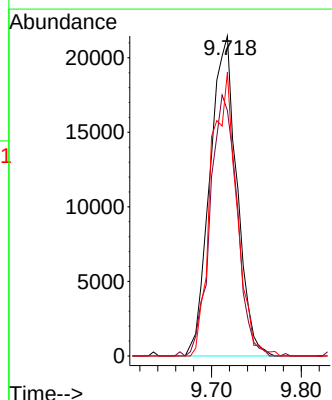
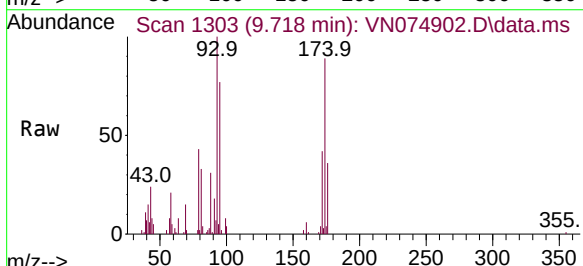
Tgt Ion: 93 Resp: 44865

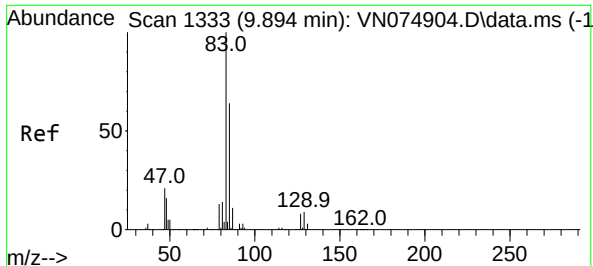
Ion Ratio Lower Upper

93 100

95 80.8 67.4 101.2

174 84.1 67.8 101.8





#47

Bromodichloromethane

Concen: 10.653 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

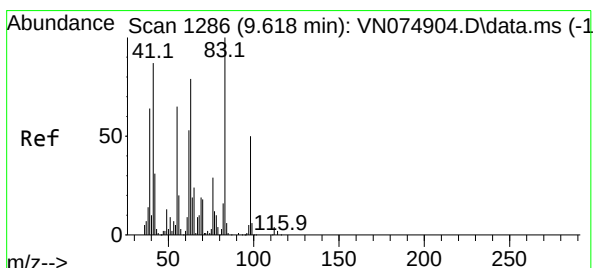
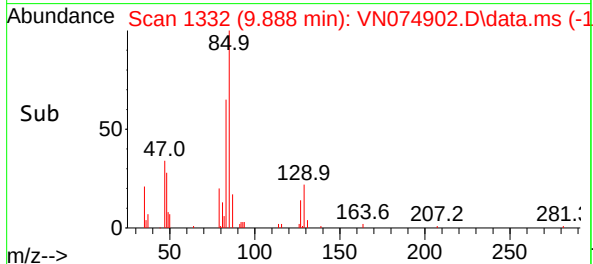
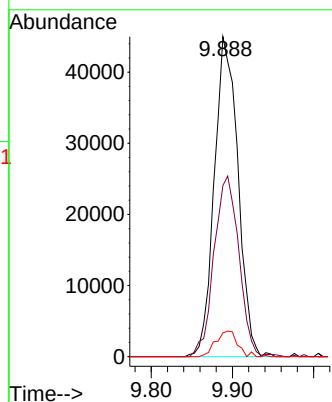
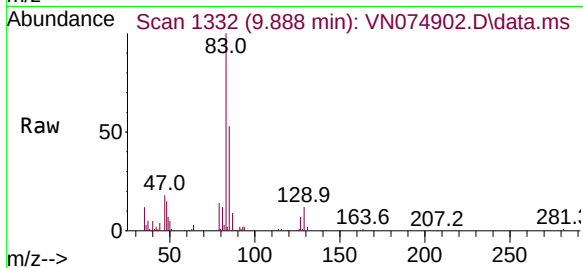
Tgt Ion: 83 Resp: 91121

Ion Ratio Lower Upper

83 100

85 53.5 51.0 76.4

127 7.5 6.4 9.6



#48

Methyl methacrylate

Concen: 9.691 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

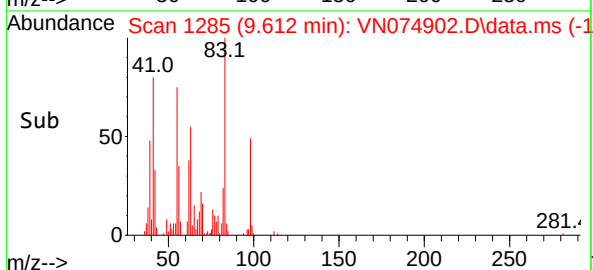
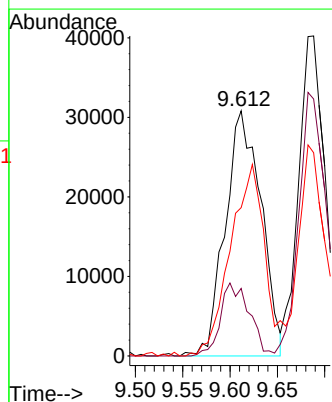
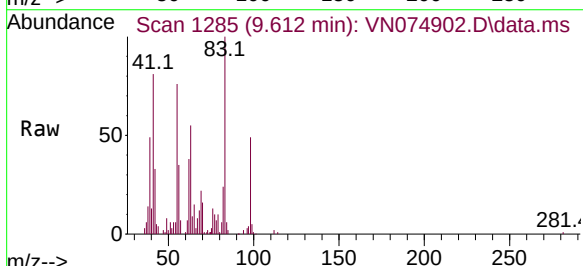
Tgt Ion: 41 Resp: 81094

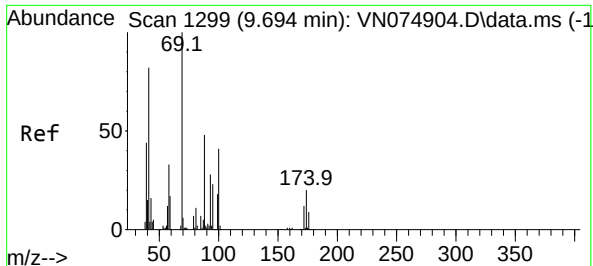
Ion Ratio Lower Upper

41 100

69 0.0 0.0 0.0

39 76.2 58.9 88.3





#49

1,4-Dioxane

Concen: 194.411 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

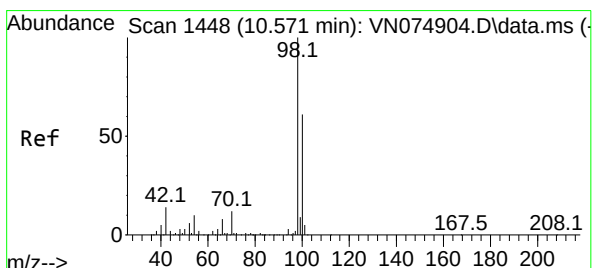
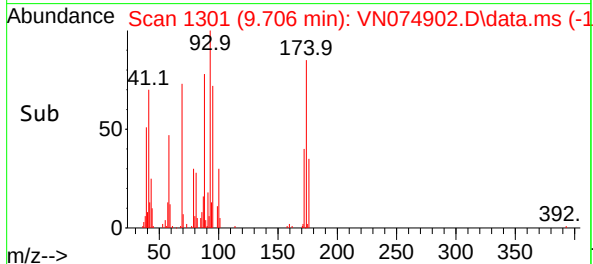
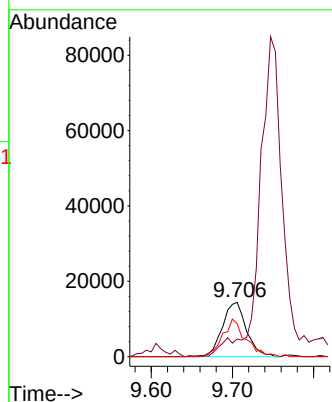
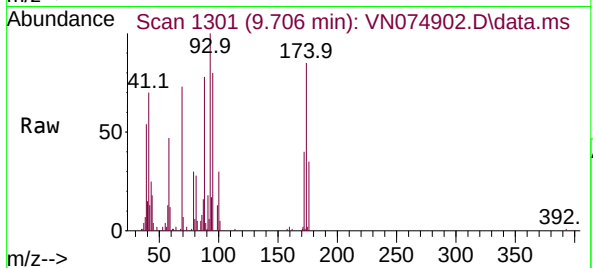
Tgt Ion: 88 Resp: 29640

Ion Ratio Lower Upper

88 100

43 18.0 24.5 36.7#

58 66.9 57.0 85.6



#50

Toluene-d8

Concen: 8.618 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074902.D

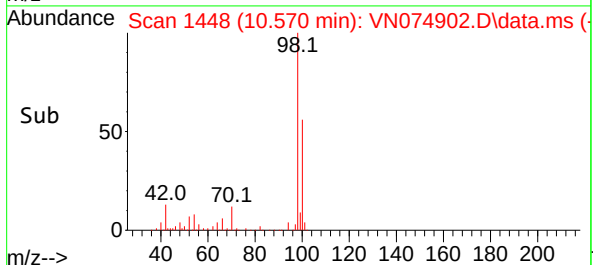
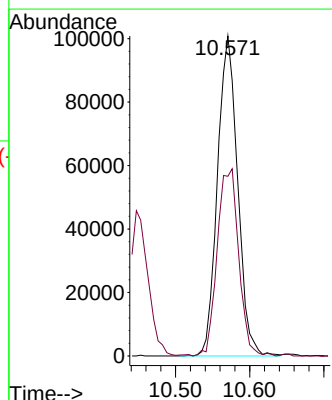
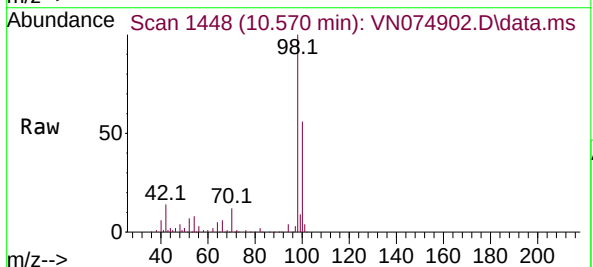
Acq: 14 Oct 2022 10:46

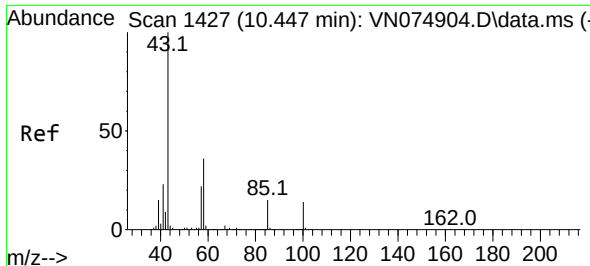
Tgt Ion: 98 Resp: 190708

Ion Ratio Lower Upper

98 100

100 62.1 49.8 74.6

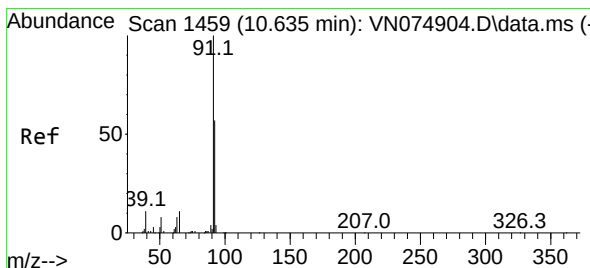
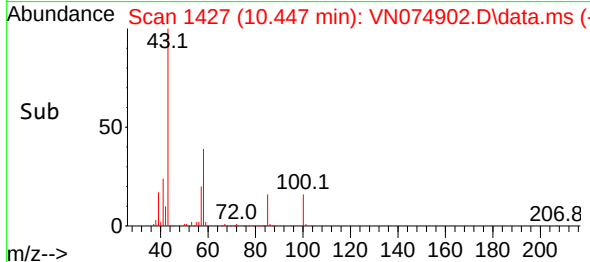
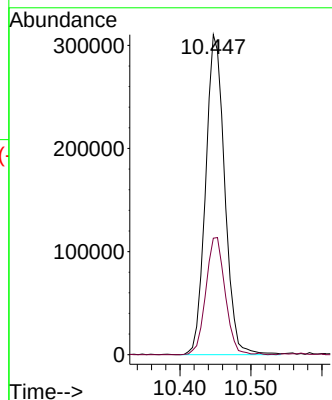
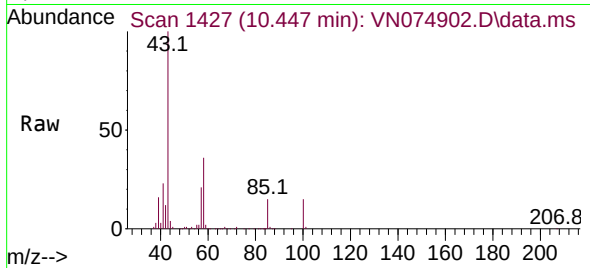




#51
4-Methyl-2-Pentanone
Concen: 50.144 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

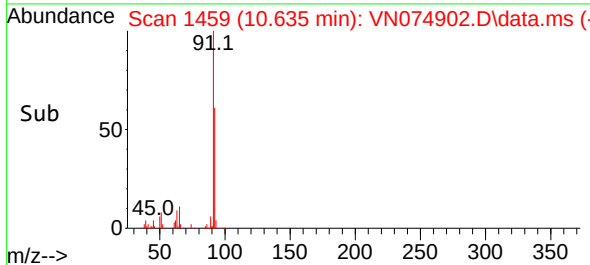
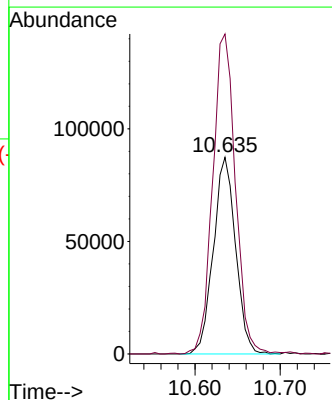
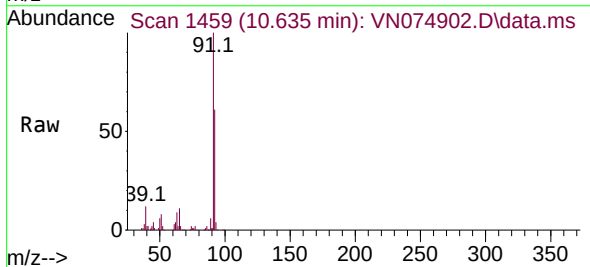
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

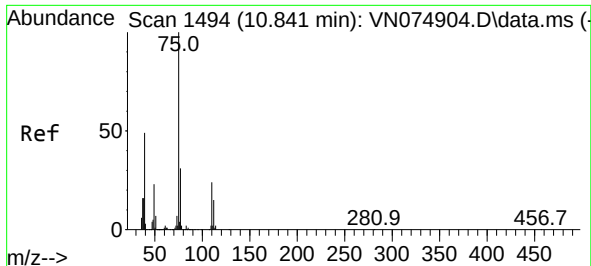
Tgt Ion: 43 Resp: 579357
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1



#52
Toluene
Concen: 10.216 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 92 Resp: 158262
Ion Ratio Lower Upper
92 100
91 166.4 140.0 210.0

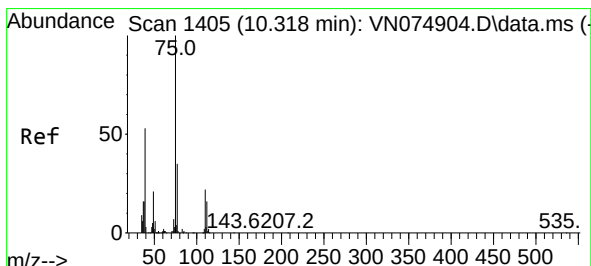
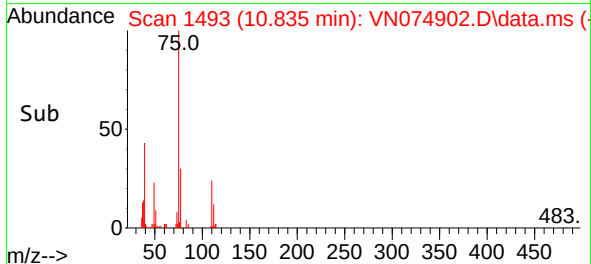
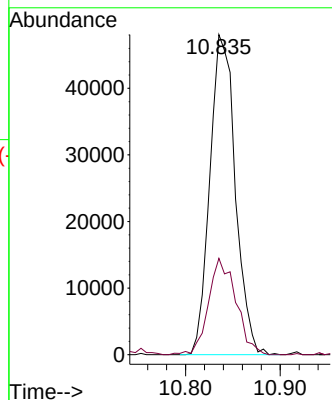
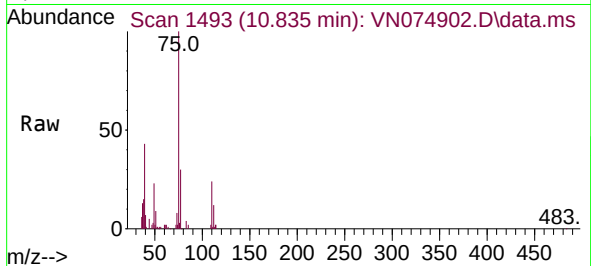




#53
 t-1,3-Dichloropropene
 Concen: 9.594 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

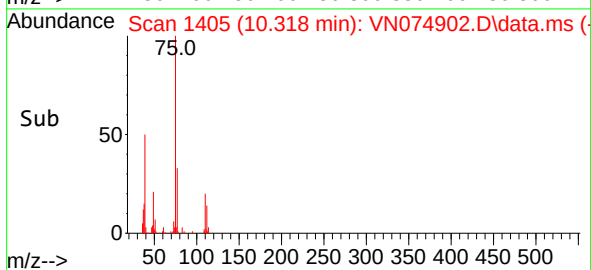
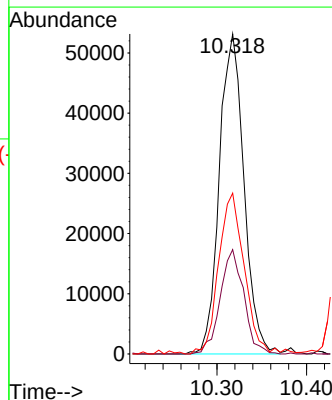
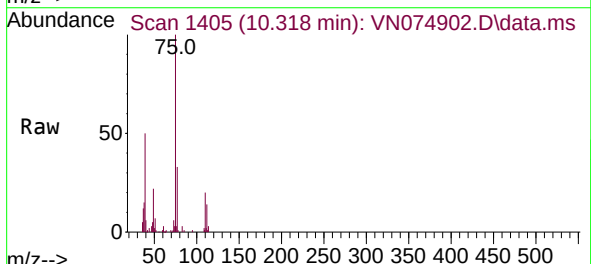
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

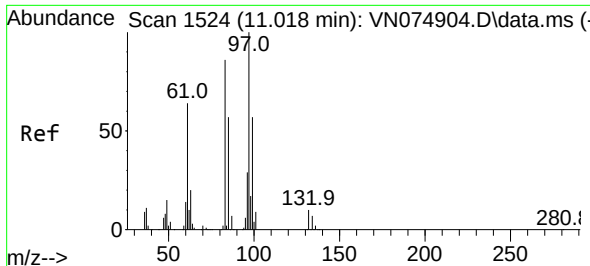
Tgt Ion: 75 Resp: 89685
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.4 36.6



#54
 cis-1,3-Dichloropropene
 Concen: 10.154 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion: 75 Resp: 101194
 Ion Ratio Lower Upper
 75 100
 77 32.6 27.8 41.8
 39 49.8 42.2 63.4



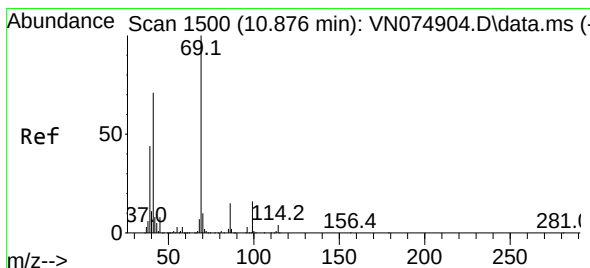
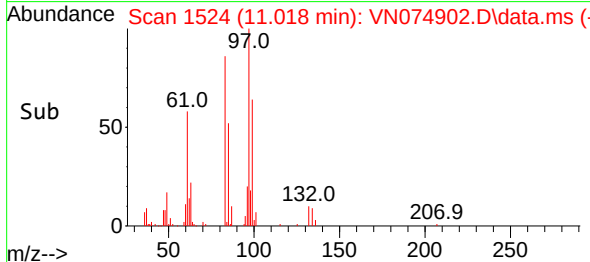
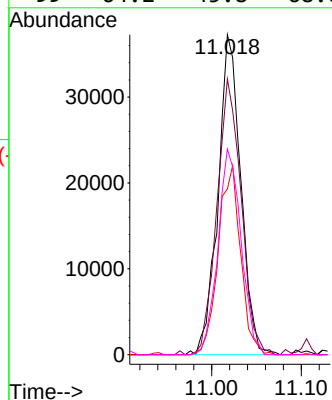
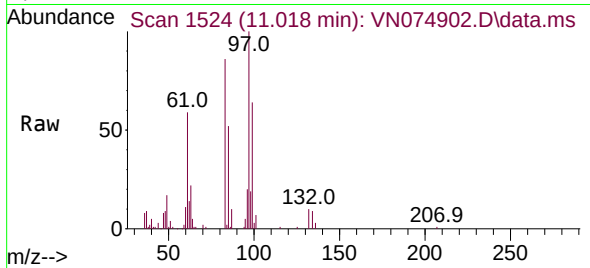


#55
1,1,2-Trichloroethane
Concen: 10.534 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 65549

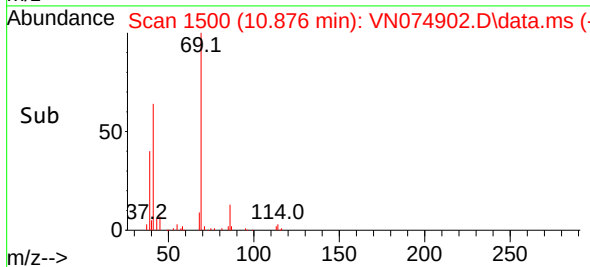
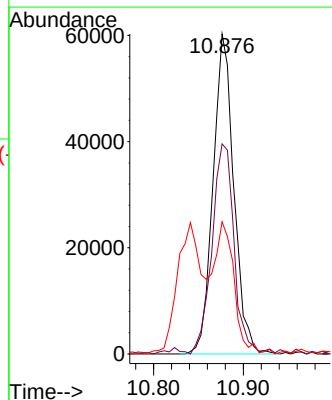
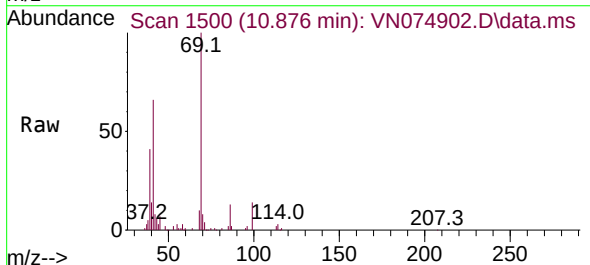
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.7	103.1
85	51.8	45.9	68.9
99	64.2	45.8	68.6

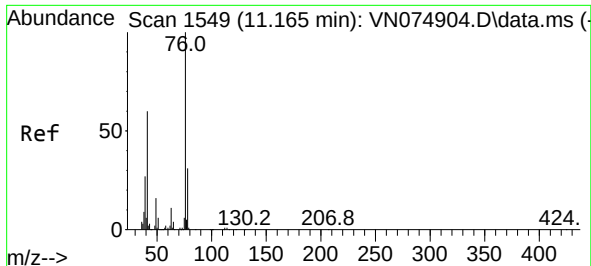


#56
Ethyl methacrylate
Concen: 9.722 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 69 Resp: 96830

Ion	Ratio	Lower	Upper
69	100		
41	69.6	57.8	86.8
39	39.3	34.9	52.3





#57

1,3-Dichloropropane

Concen: 10.093 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

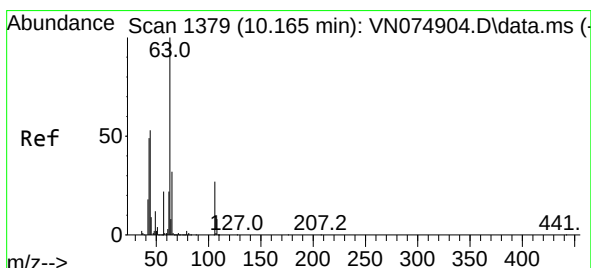
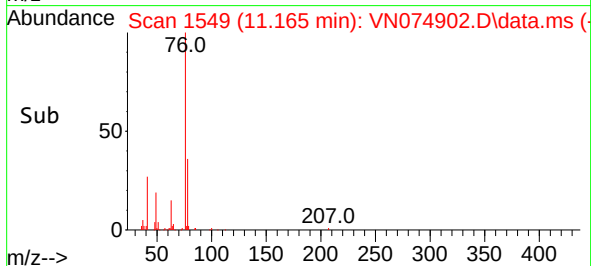
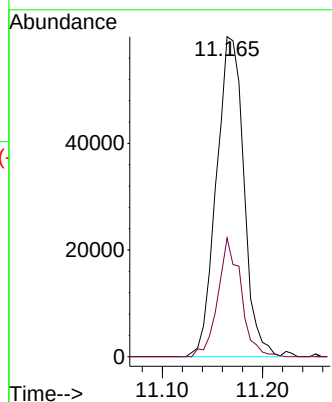
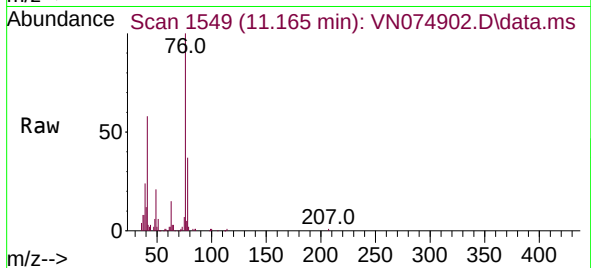
VSTDICC010

Tgt Ion: 76 Resp: 113902

Ion Ratio Lower Upper

76 100

78 31.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 46.692 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074902.D

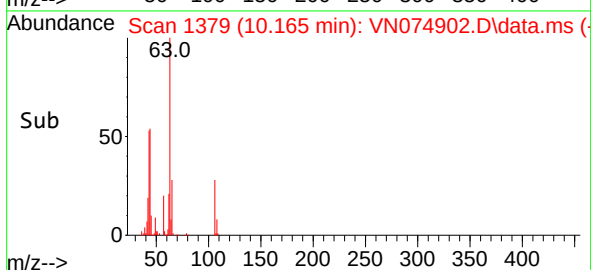
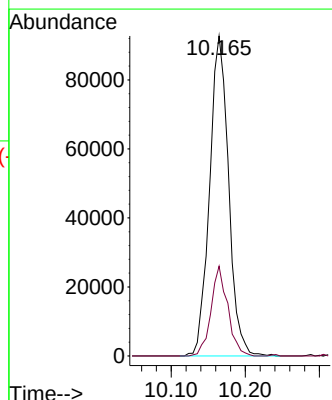
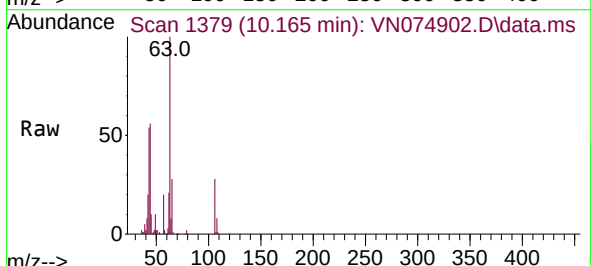
Acq: 14 Oct 2022 10:46

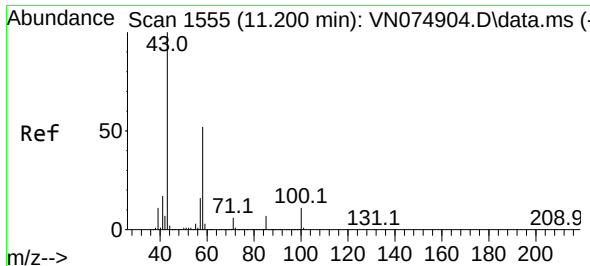
Tgt Ion: 63 Resp: 165550

Ion Ratio Lower Upper

63 100

106 24.7 20.8 31.2

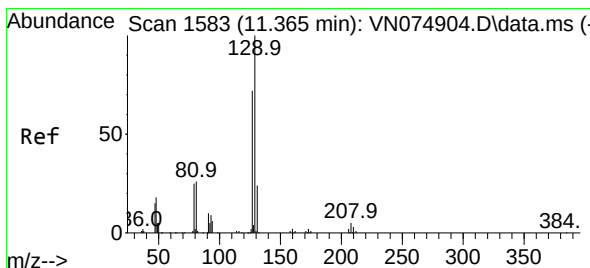
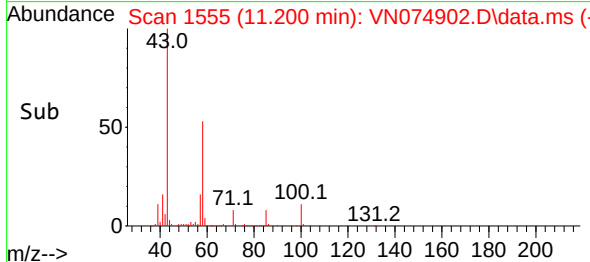
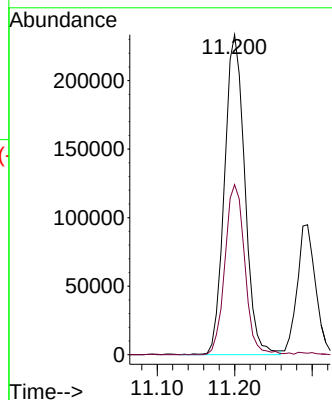
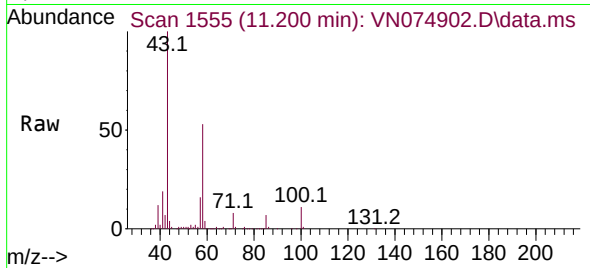




#59
2-Hexanone
Concen: 50.423 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

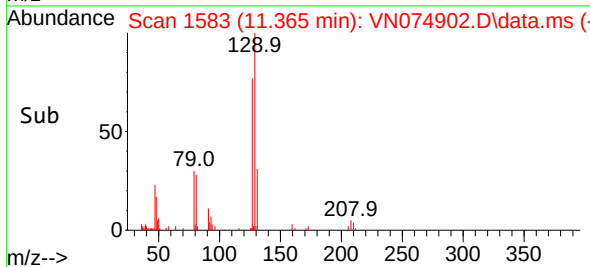
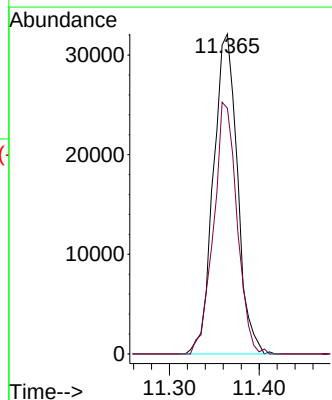
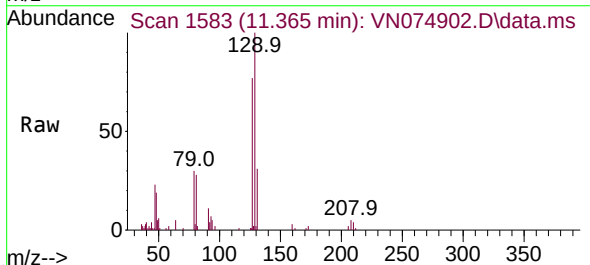
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

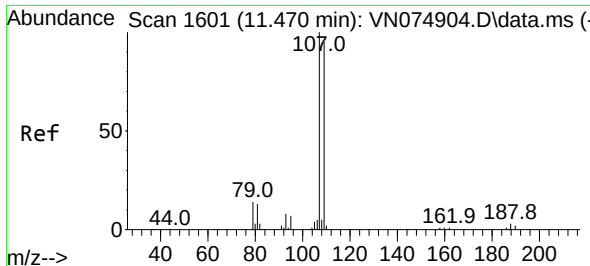
Tgt Ion: 43 Resp: 425329
Ion Ratio Lower Upper
43 100
58 51.9 26.8 80.3



#60
Dibromochloromethane
Concen: 9.574 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 129 Resp: 59699
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3

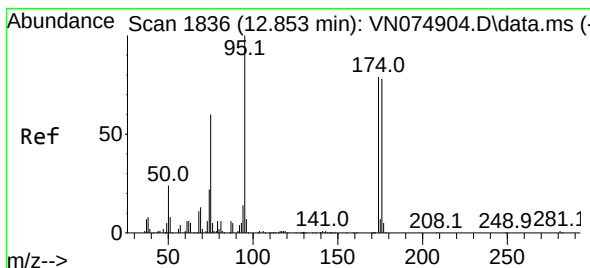
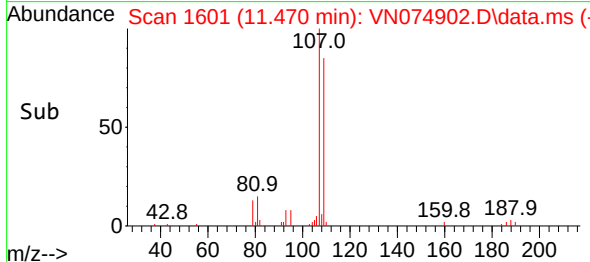
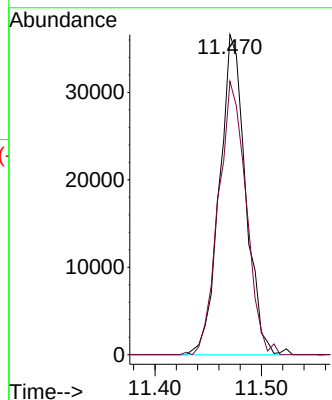
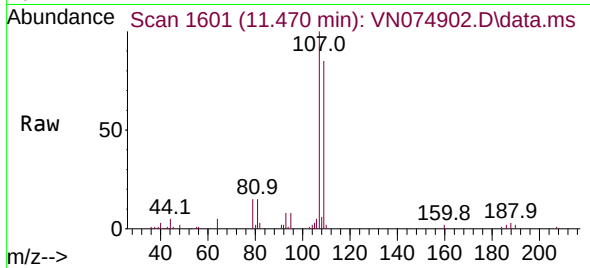




#61
1,2-Dibromoethane
Concen: 10.080 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

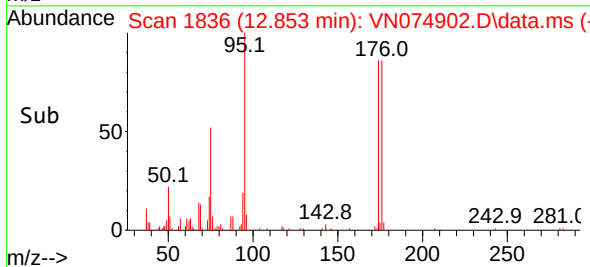
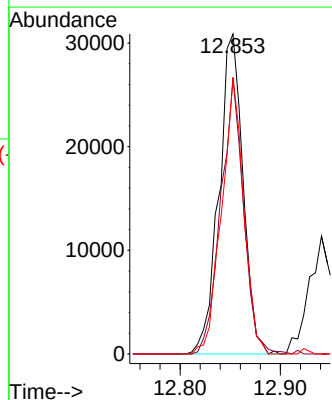
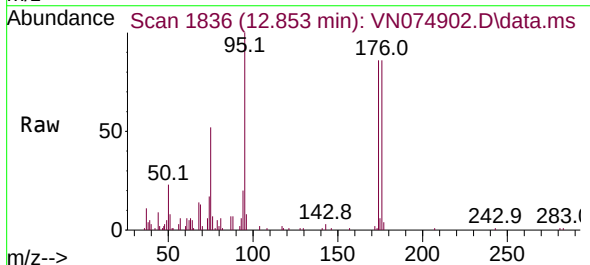
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

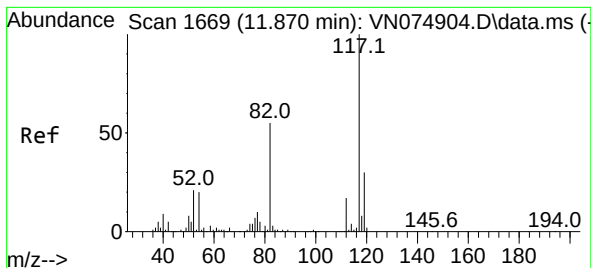
Tgt Ion:107 Resp: 62036
Ion Ratio Lower Upper
107 100
109 90.9 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 8.152 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 95 Resp: 51364
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 79.5 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

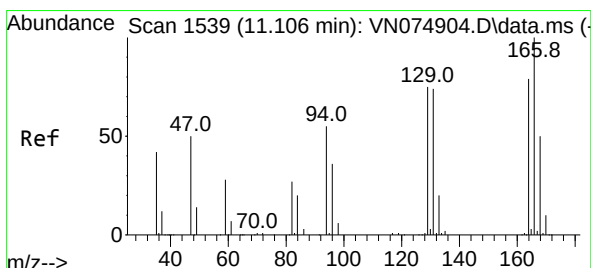
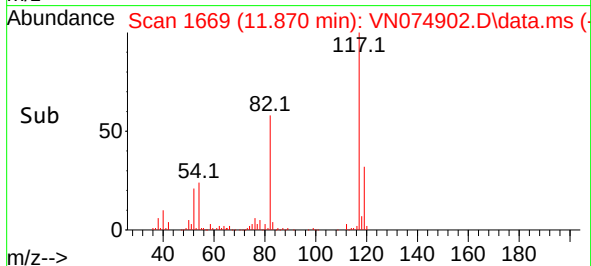
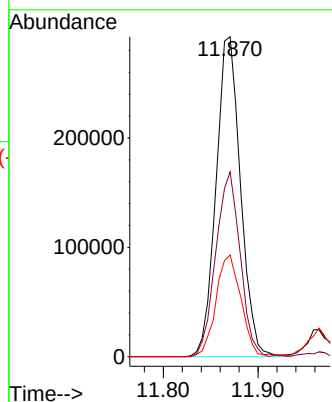
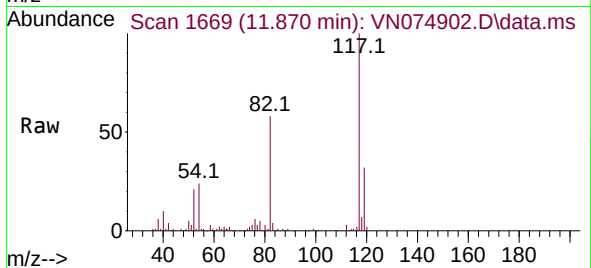
Tgt Ion:117 Resp: 525744

Ion Ratio Lower Upper

117 100

82 57.8 44.2 66.2

119 31.8 24.4 36.6



#64

Tetrachloroethene

Concen: 9.150 ug/l

RT: 11.112 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Tgt Ion:164 Resp: 38720

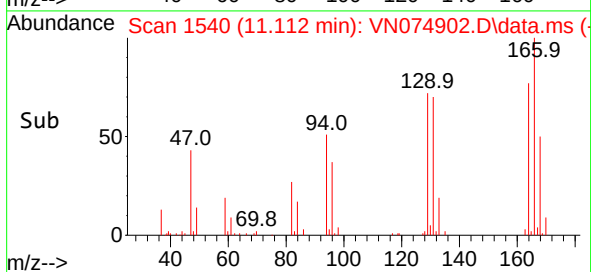
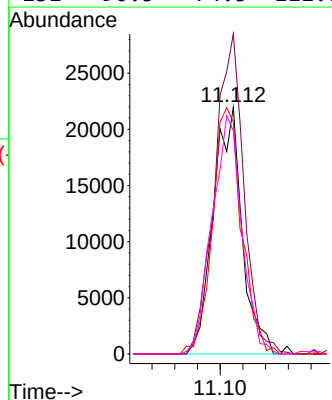
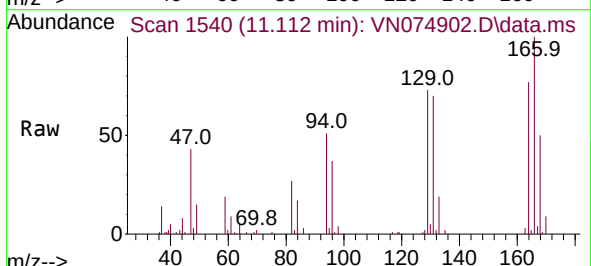
Ion Ratio Lower Upper

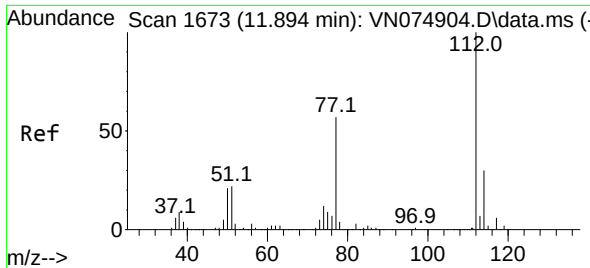
164 100

166 129.7 100.9 151.3

129 94.1 75.2 112.8

131 90.5 74.5 111.7

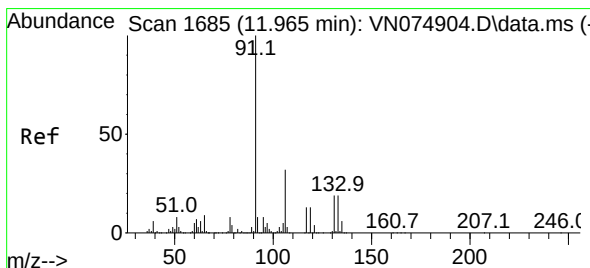
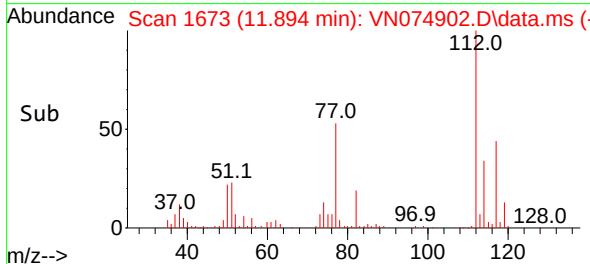
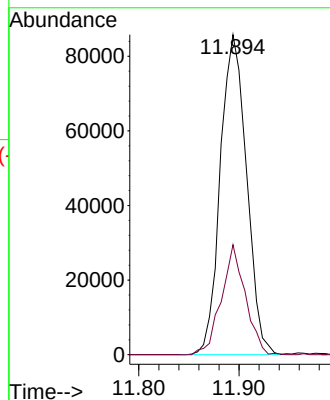
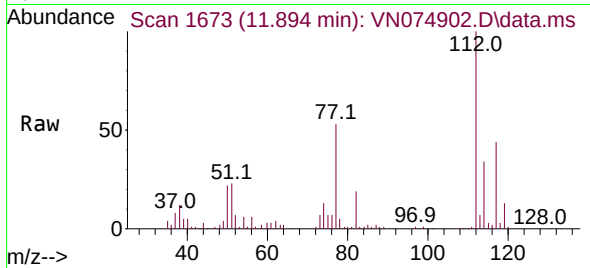




#65
Chlorobenzene
Concen: 10.282 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

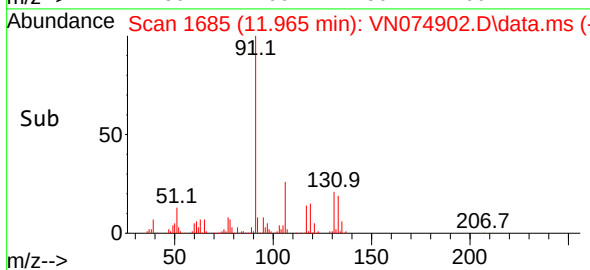
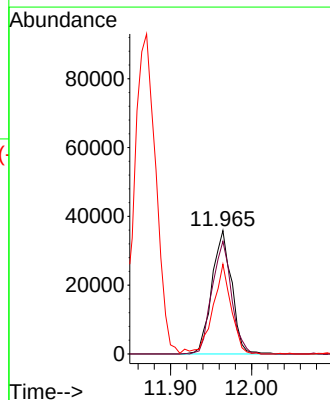
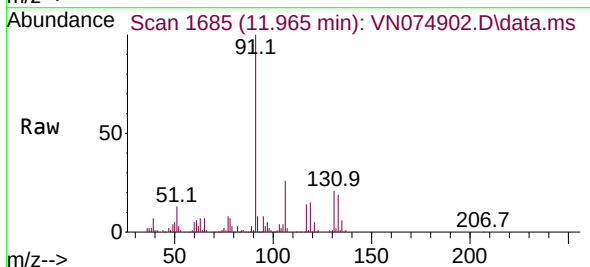
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

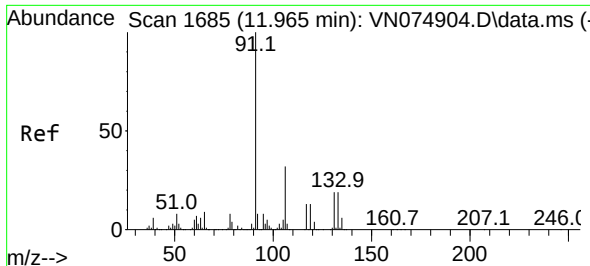
Tgt Ion:112 Resp: 156001
Ion Ratio Lower Upper
112 100
114 34.4 23.9 35.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.679 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:131 Resp: 60754
Ion Ratio Lower Upper
131 100
133 90.2 48.3 144.8
119 66.5 34.5 103.5

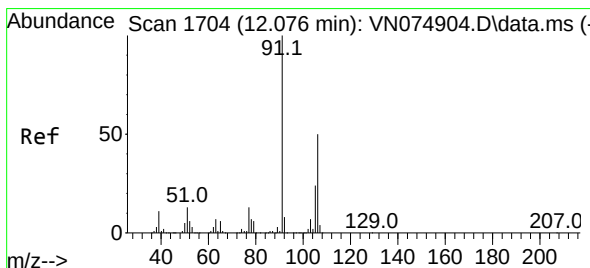
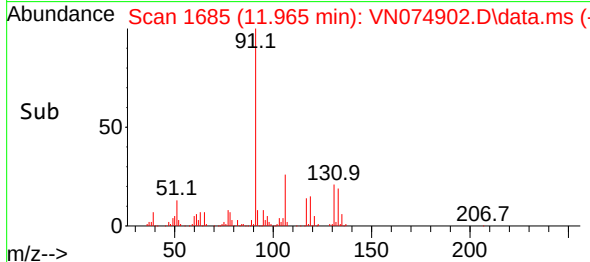
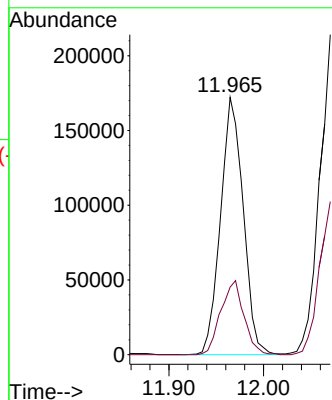
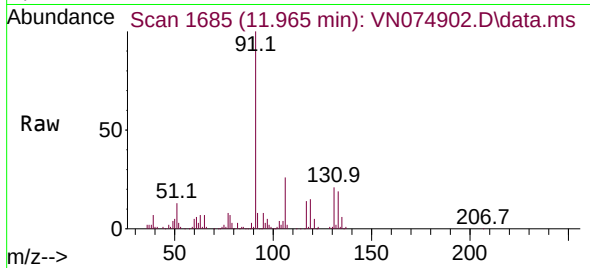




#67
Ethyl Benzene
Concen: 10.300 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

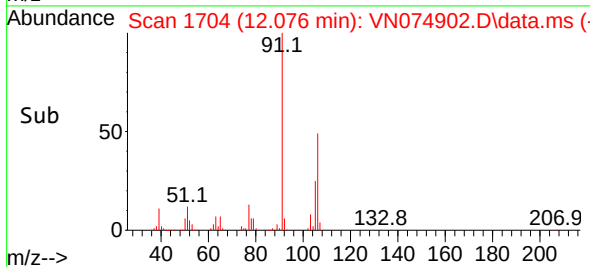
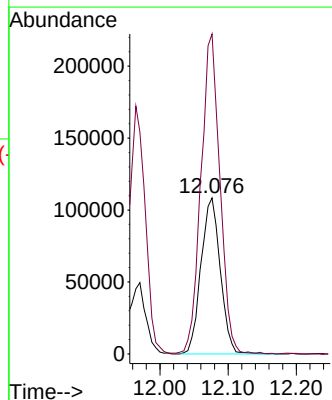
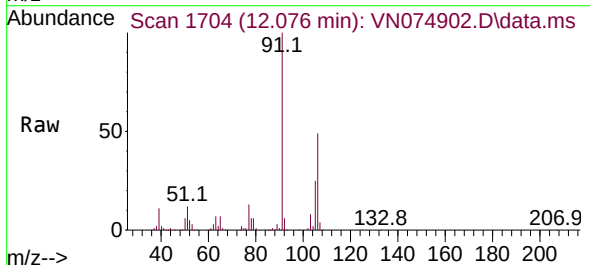
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

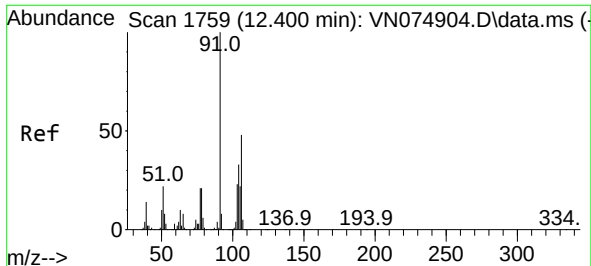
Tgt Ion: 91 Resp: 286545
Ion Ratio Lower Upper
91 100
106 26.3 25.8 38.8



#68
m/p-Xylenes
Concen: 20.533 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 106 Resp: 212697
Ion Ratio Lower Upper
106 100
91 202.7 161.5 242.3

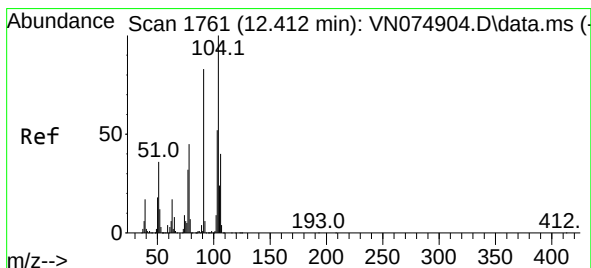
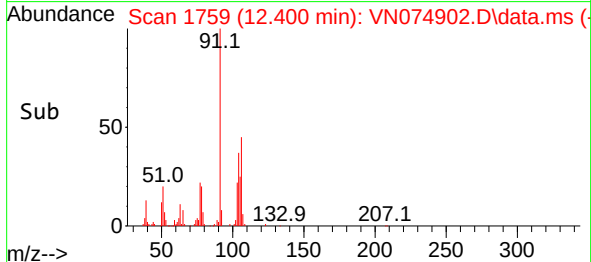
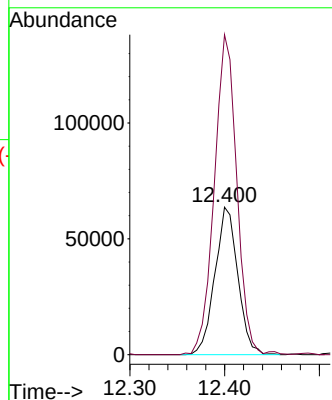
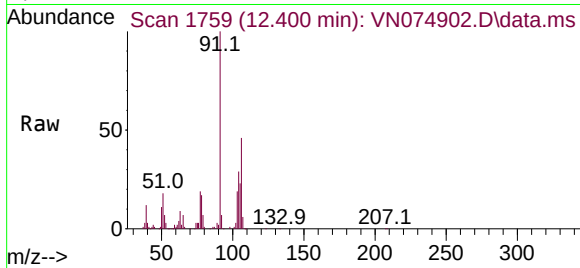




#69
o-Xylene
Concen: 10.146 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

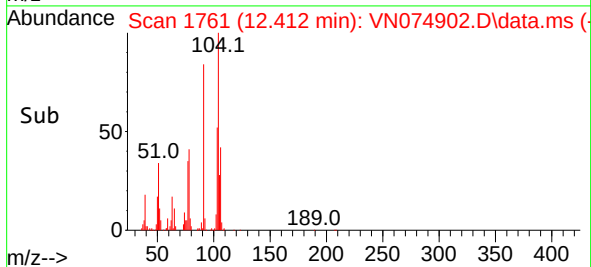
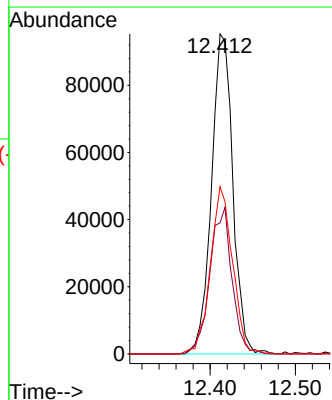
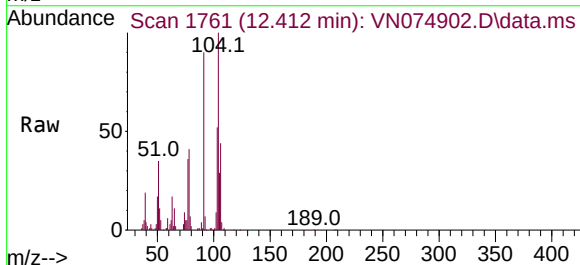
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

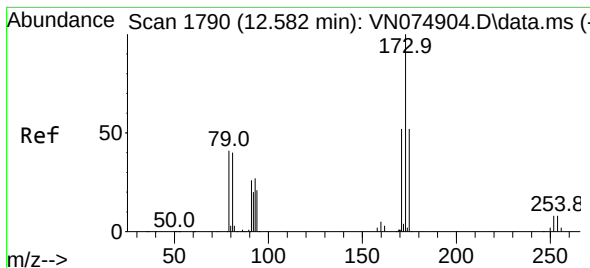
Tgt Ion:106 Resp: 107356
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.6



#70
Styrene
Concen: 9.877 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:104 Resp: 165762
Ion Ratio Lower Upper
104 100
78 47.3 38.8 58.2
103 54.4 43.4 65.0





#71

Bromoform

Concen: 10.605 ug/l

RT: 12.582 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

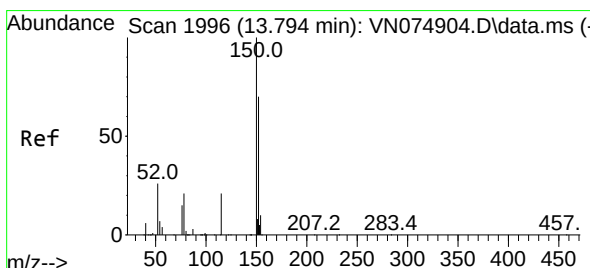
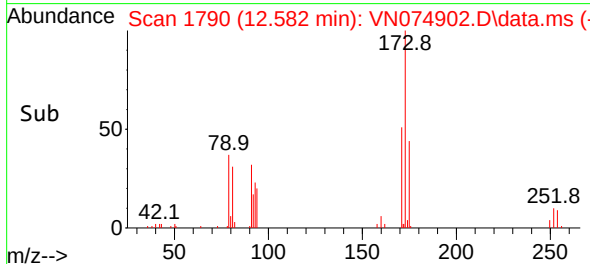
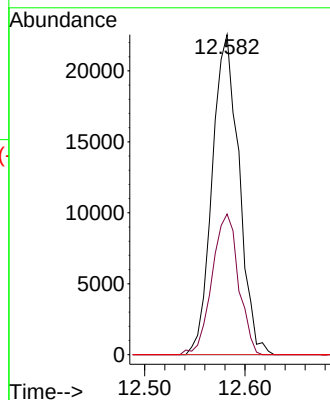
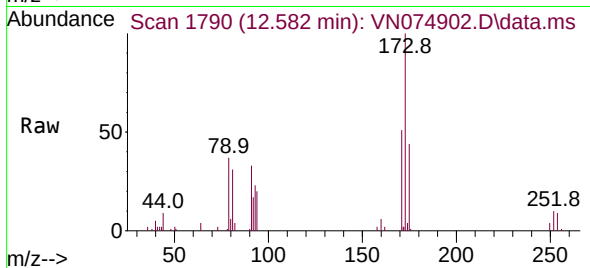
Tgt Ion:173 Resp: 41785

Ion Ratio Lower Upper

173 100

175 43.5 25.2 75.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

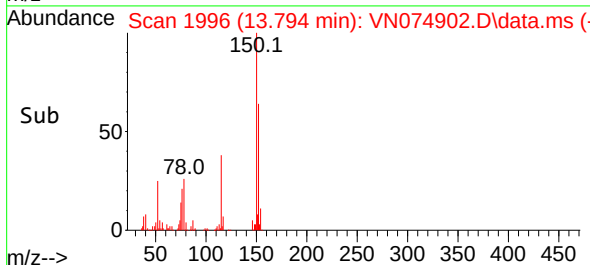
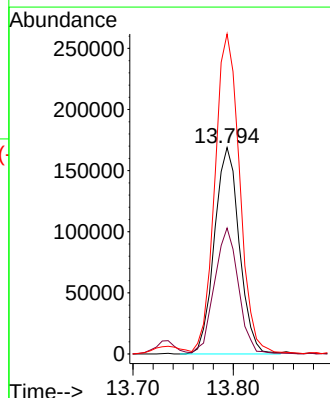
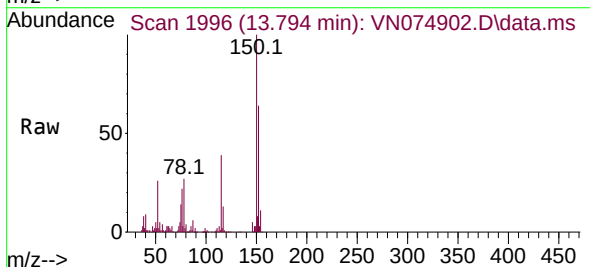
Tgt Ion:152 Resp: 290728

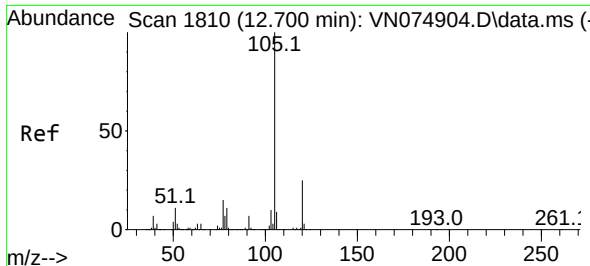
Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.7

150 154.4 0.0 350.4

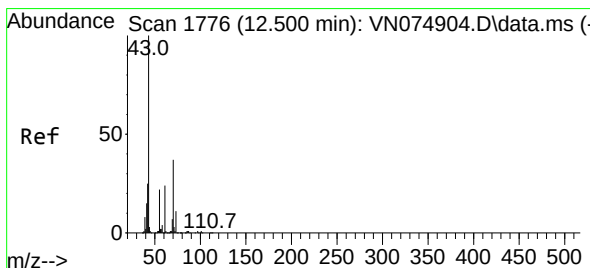
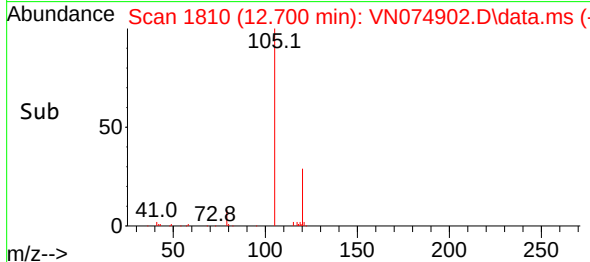
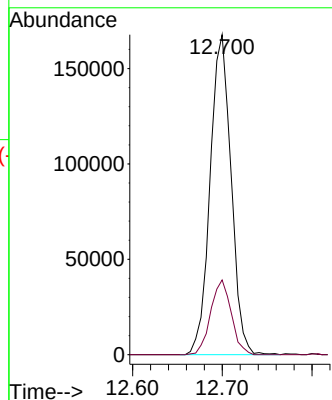
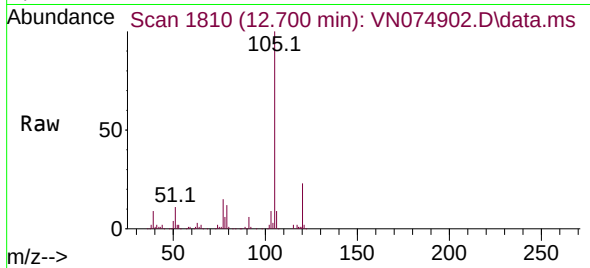




#73
Isopropylbenzene
Concen: 10.531 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

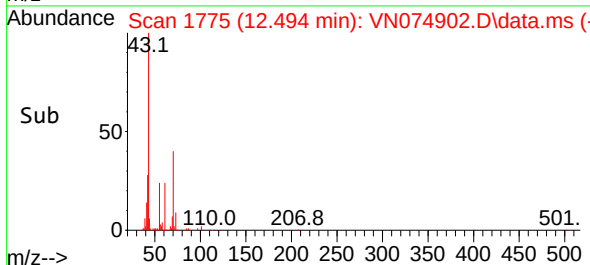
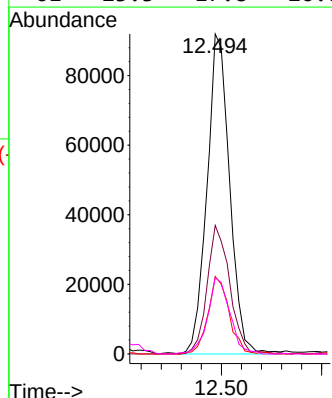
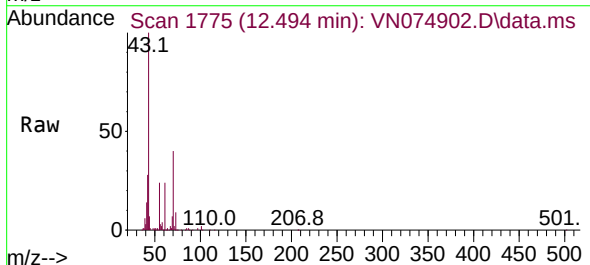
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

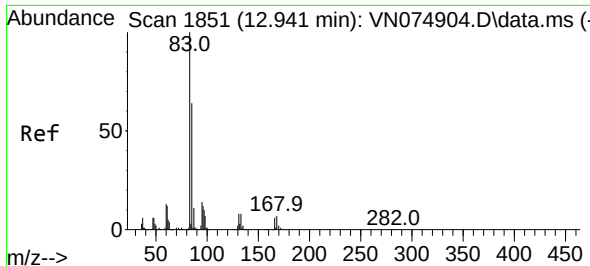
Tgt Ion:105 Resp: 272333
Ion Ratio Lower Upper
105 100
120 22.9 13.0 39.0



#74
N-ethyl acetate
Concen: 10.297 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 43 Resp: 144561
Ion Ratio Lower Upper
43 100
70 40.2 31.5 47.3
55 22.6 18.2 27.4
61 23.3 17.8 26.8

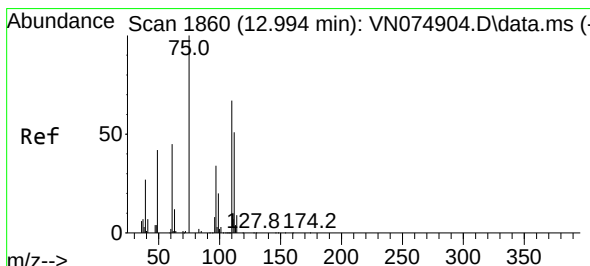
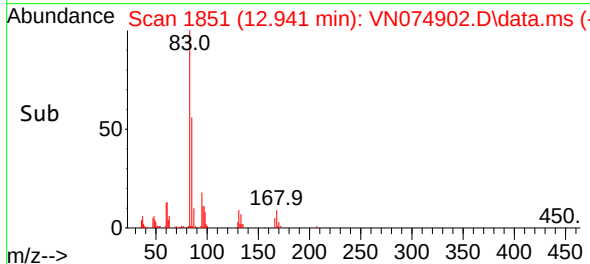
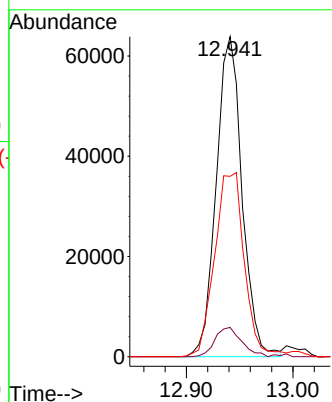
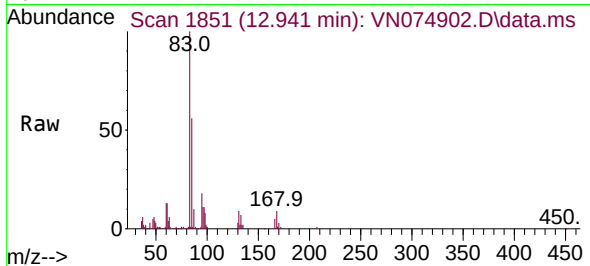




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.498 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

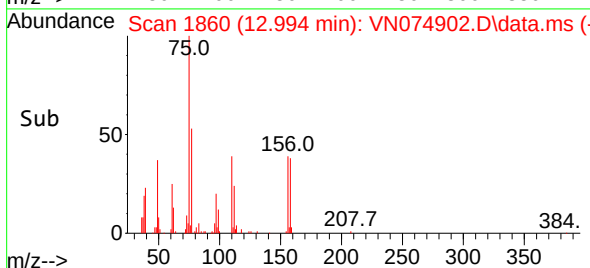
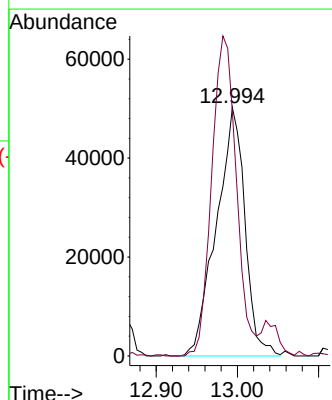
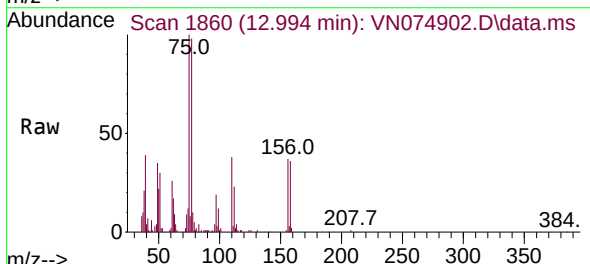
Instrument :
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 ClientSampleId :
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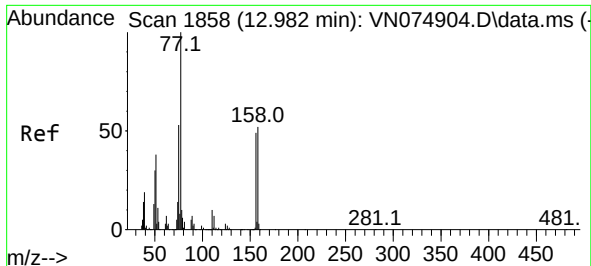
Tgt Ion: 83 Resp: 107537
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.5
 85 66.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 15.325 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion: 75 Resp: 122403
 Ion Ratio Lower Upper
 75 100
 77 111.4 77.8 233.4

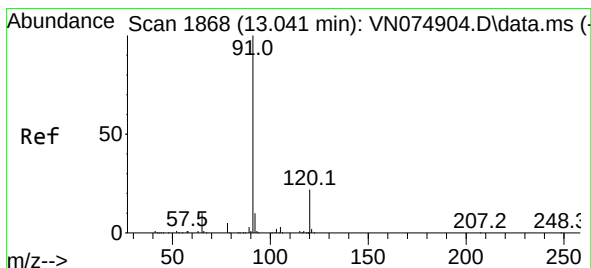
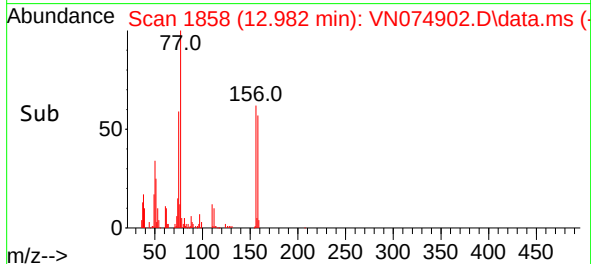
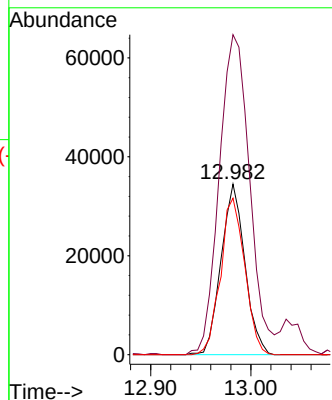
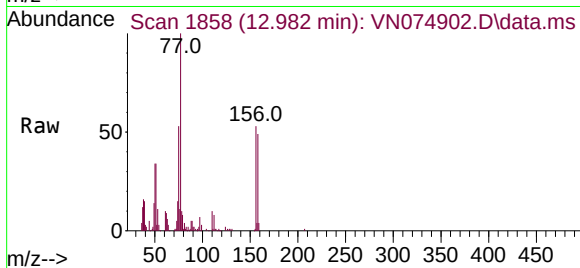




#77
Bromobenzene
Concen: 9.932 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

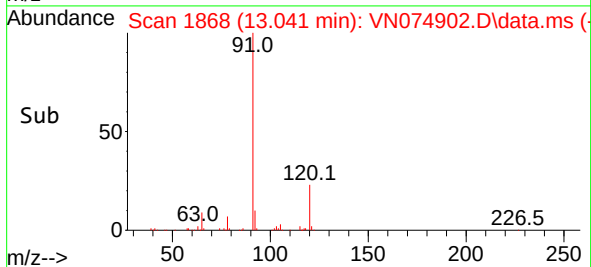
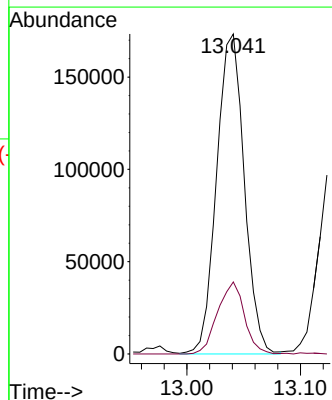
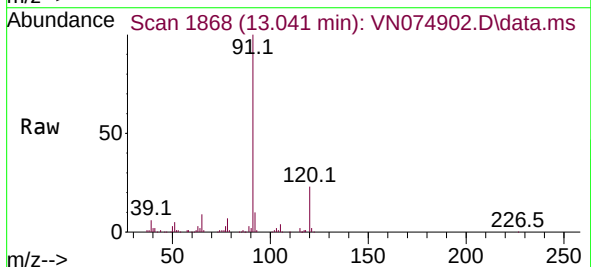
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MSVOA_N
ClientSampleId :
VSTDIC010

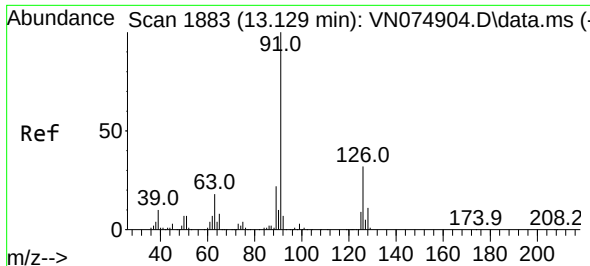
Tgt Ion:156 Resp: 56892
Ion Ratio Lower Upper
156 100
77 239.6 116.3 348.9
158 93.2 47.9 143.7



#78
n-propylbenzene
Concen: 9.946 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 91 Resp: 293629
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

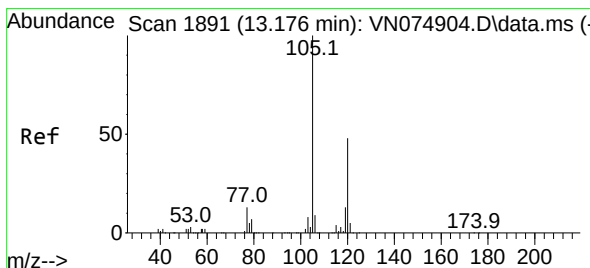
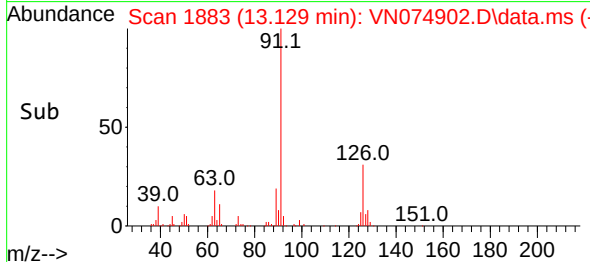
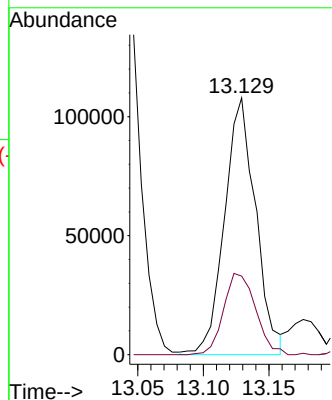
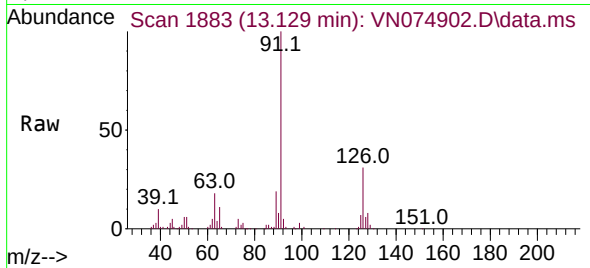




#79
2-Chlorotoluene
Concen: 10.102 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

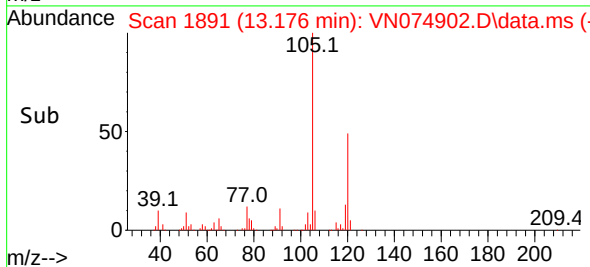
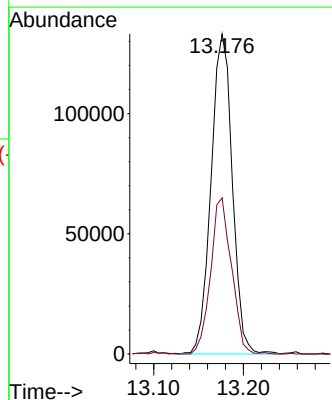
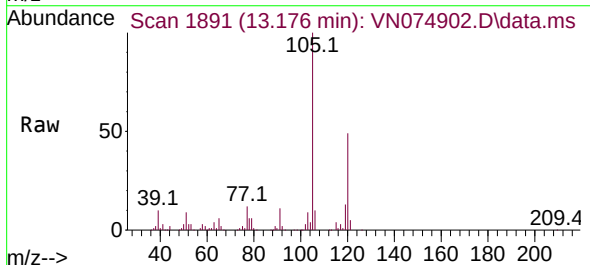
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ClientSampleId :
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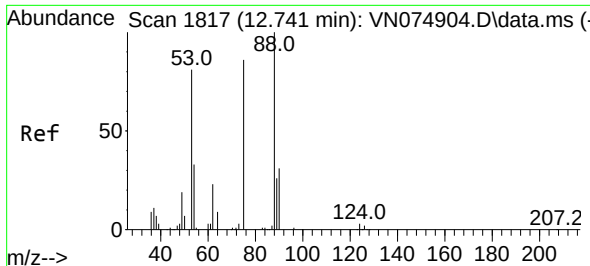
Tgt Ion: 91 Resp: 178325
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 10.424 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 105 Resp: 219131
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8

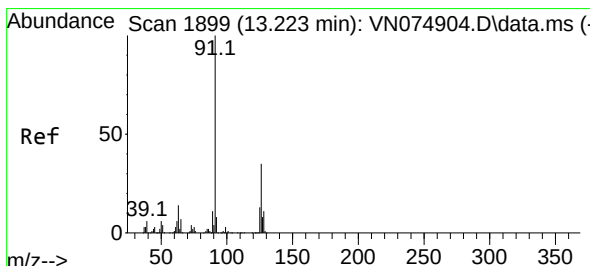
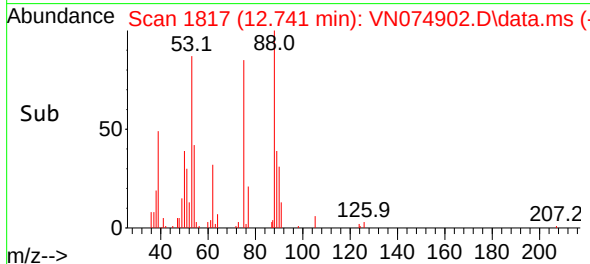
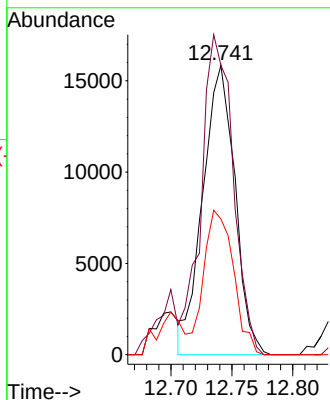
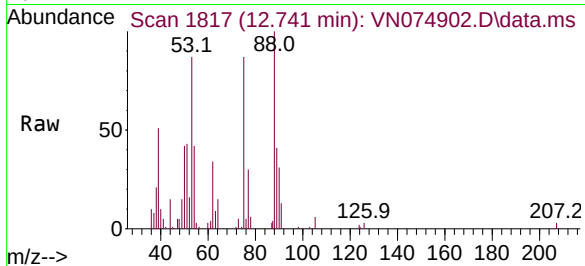




#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.325 ug/l
 RT: 12.741 min Scan# 1817
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

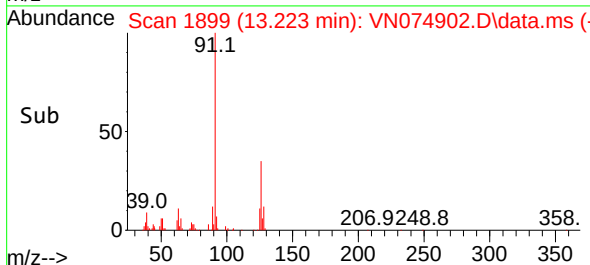
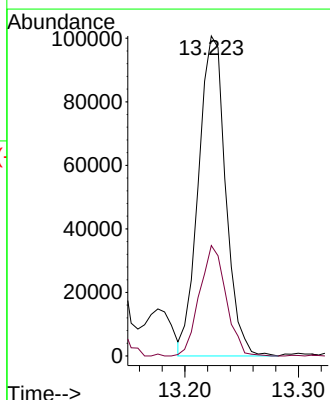
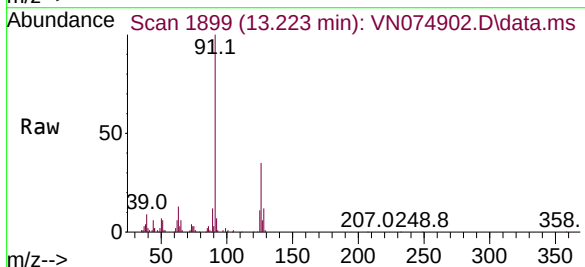
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

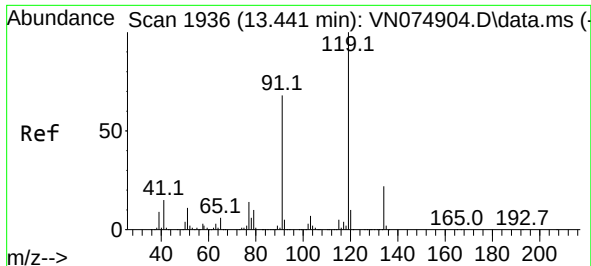
Tgt Ion: 75 Resp: 29128
 Ion Ratio Lower Upper
 75 100
 53 109.7 87.0 130.4
 89 46.6 32.5 48.7



#82
 4-Chlorotoluene
 Concen: 10.145 ug/l
 RT: 13.223 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion: 91 Resp: 167477
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.7 50.1

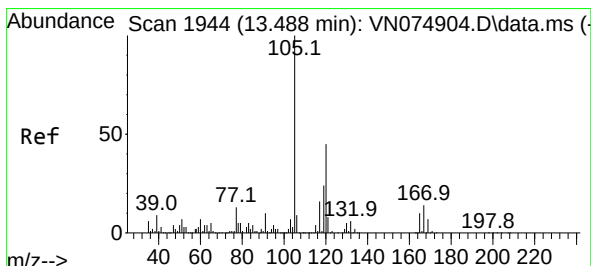
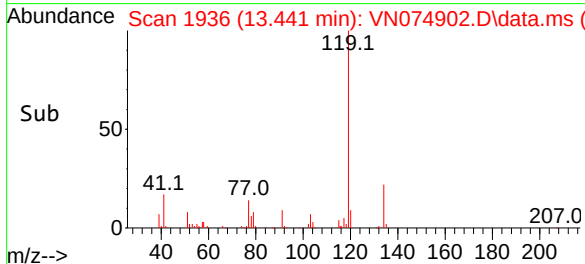
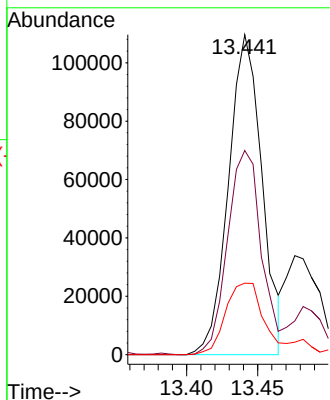
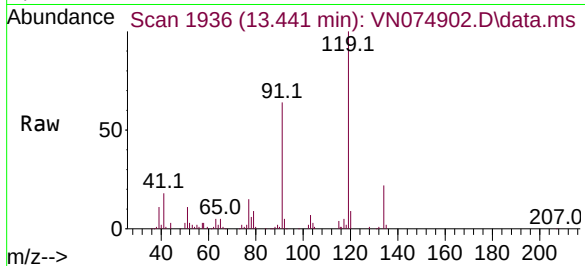




#83
tert-Butylbenzene
Concen: 9.879 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

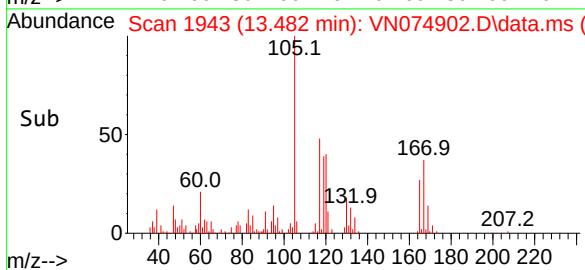
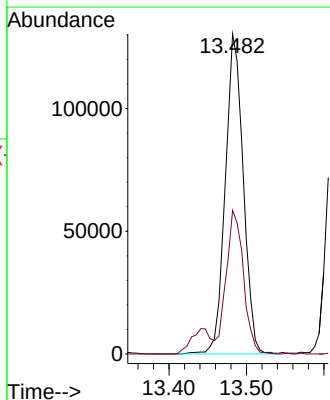
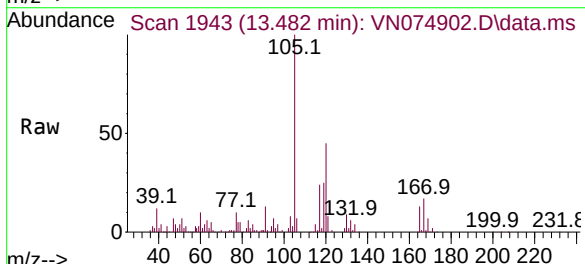
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

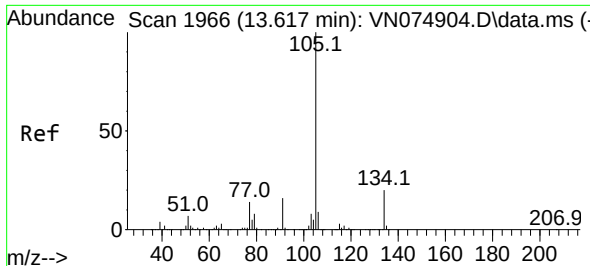
Tgt Ion:119 Resp: 179455
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.7
134 25.6 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 10.202 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:105 Resp: 210721
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.3

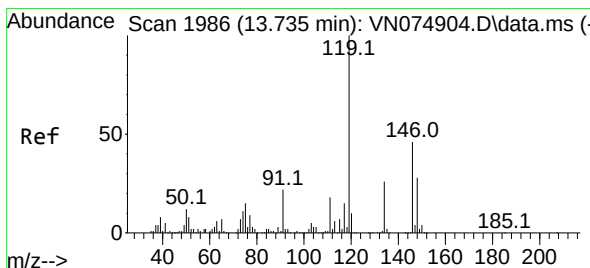
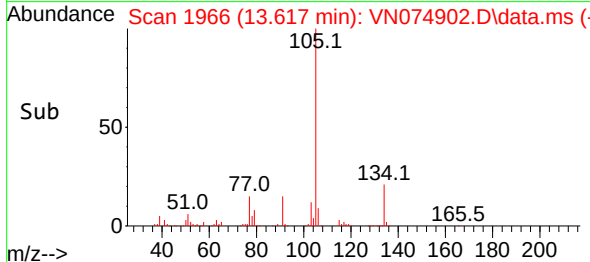
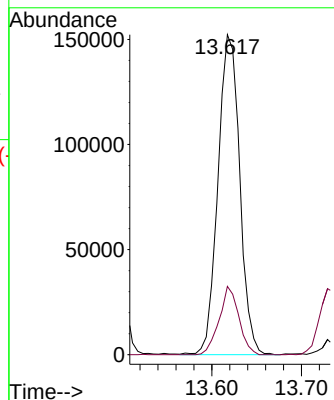
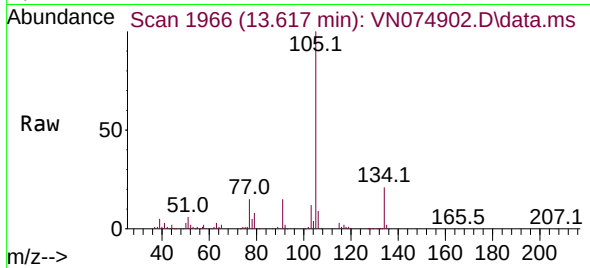




#85
 sec-Butylbenzene
 Concen: 9.794 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

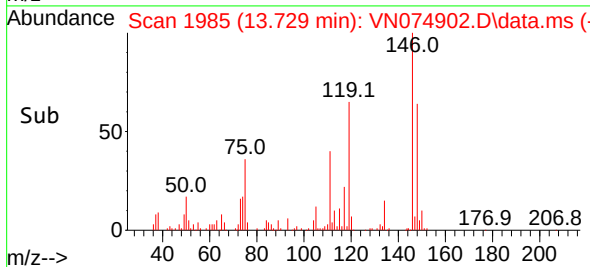
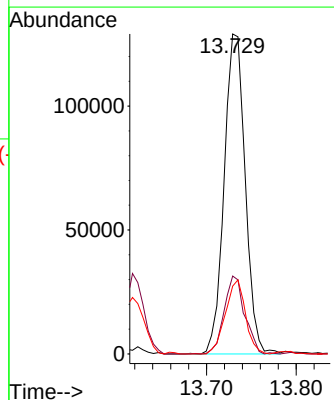
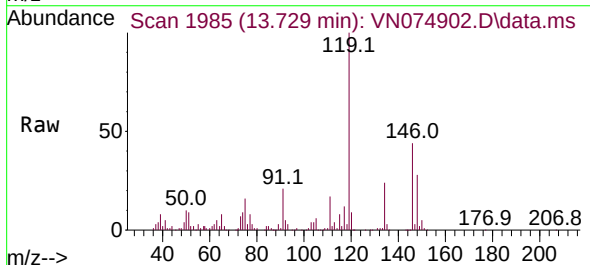
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

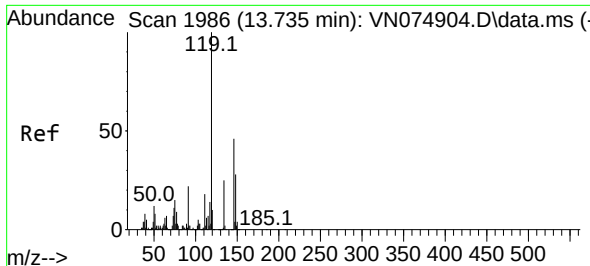
Tgt Ion:105 Resp: 256538
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 10.115 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074902.D
 Acq: 14 Oct 2022 10:46

Tgt Ion:119 Resp: 210560
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.7 38.1
 91 22.0 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 9.653 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

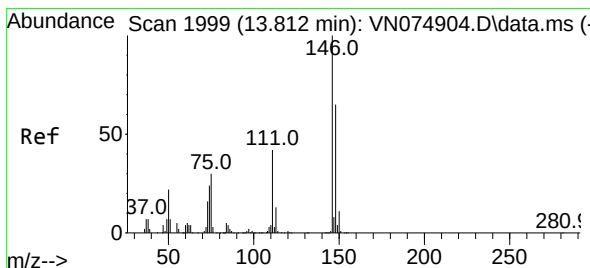
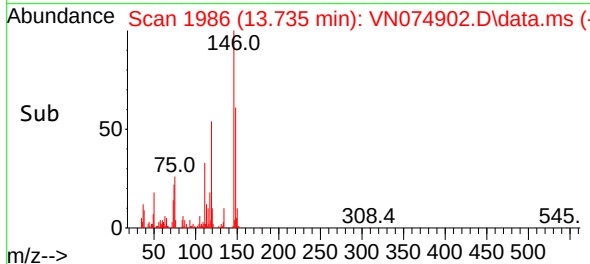
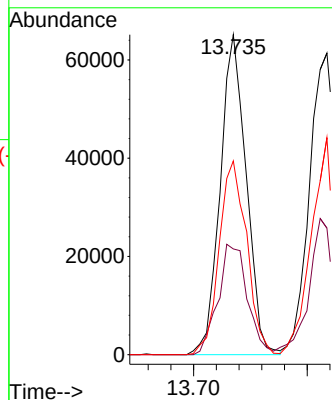
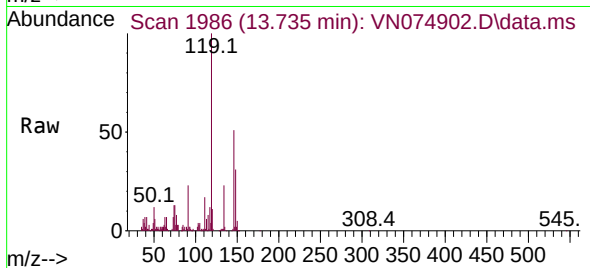
Tgt Ion:146 Resp: 103726

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 64.2 31.4 94.3



#88

1,4-Dichlorobenzene

Concen: 10.100 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

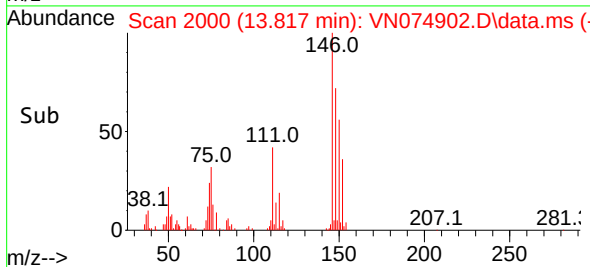
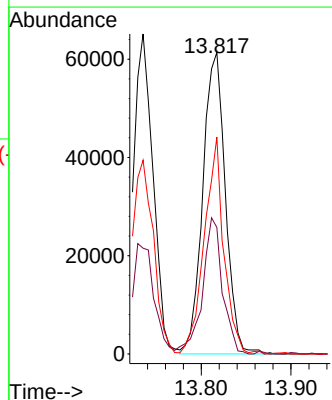
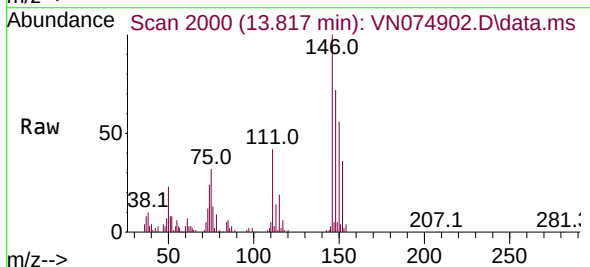
Tgt Ion:146 Resp: 107088

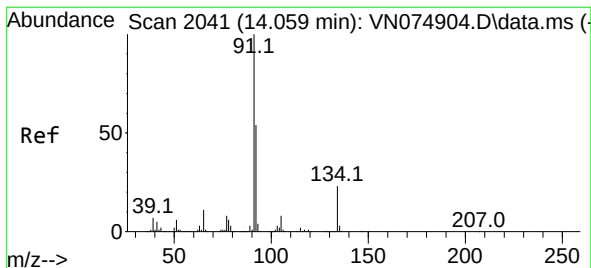
Ion Ratio Lower Upper

146 100

111 40.1 20.2 60.6

148 62.6 31.8 95.3





#89

n-Butylbenzene

Concen: 9.720 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

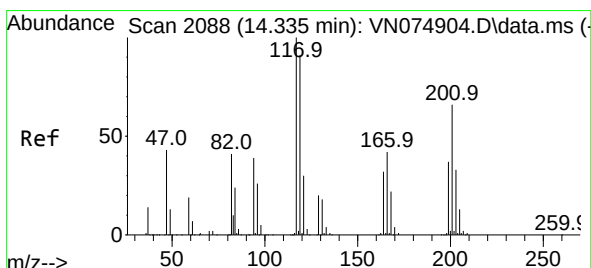
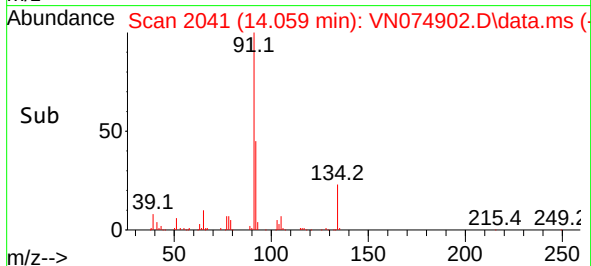
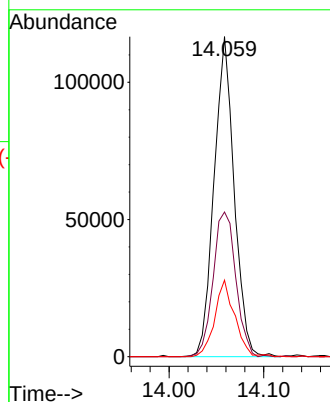
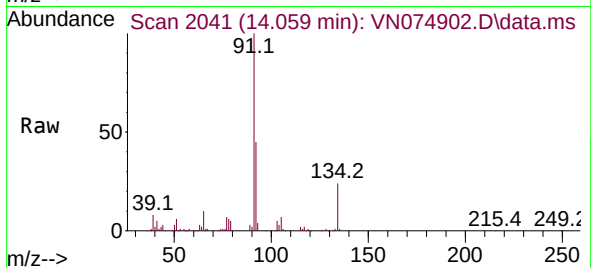
Tgt Ion: 91 Resp: 172412

Ion Ratio Lower Upper

91 100

92 51.2 25.9 77.8

134 23.9 11.6 34.7



#90

Hexachloroethane

Concen: 9.928 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN074902.D

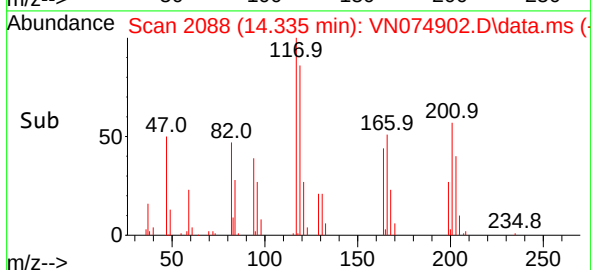
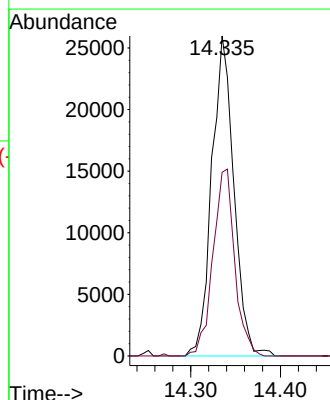
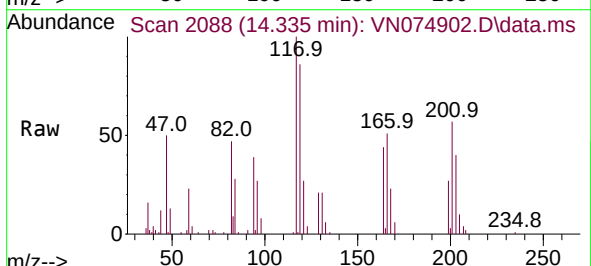
Acq: 14 Oct 2022 10:46

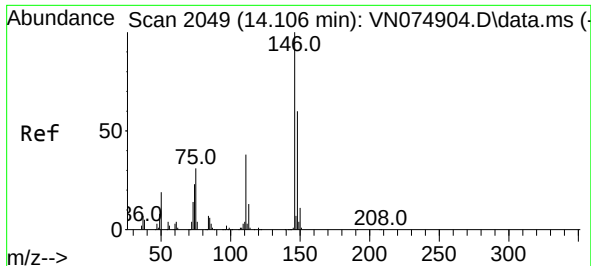
Tgt Ion: 117 Resp: 44369

Ion Ratio Lower Upper

117 100

201 57.5 33.4 100.1

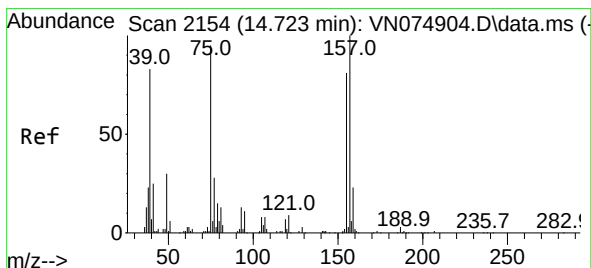
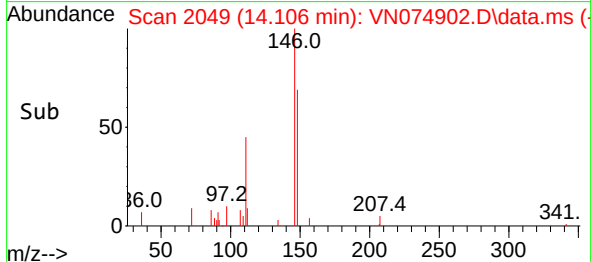
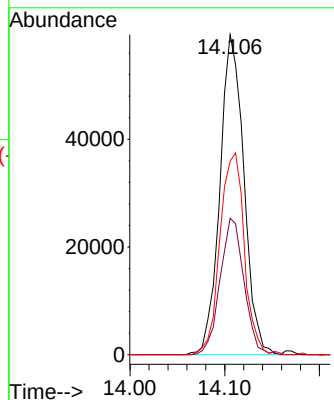
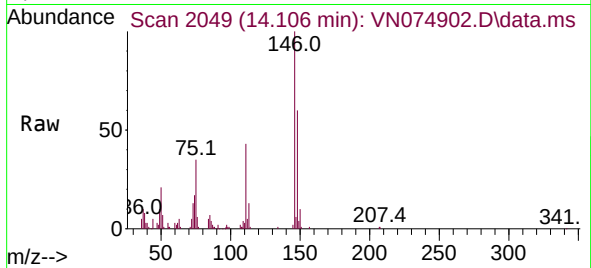




#91
1,2-Dichlorobenzene
Concen: 9.375 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

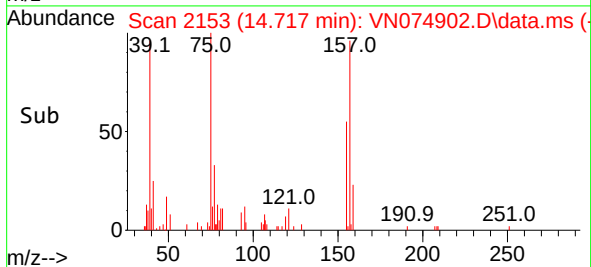
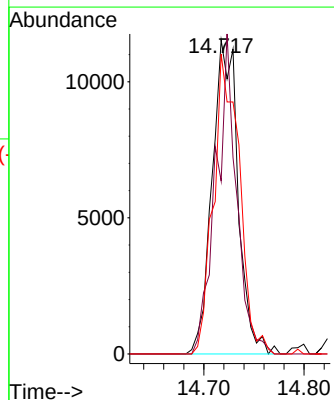
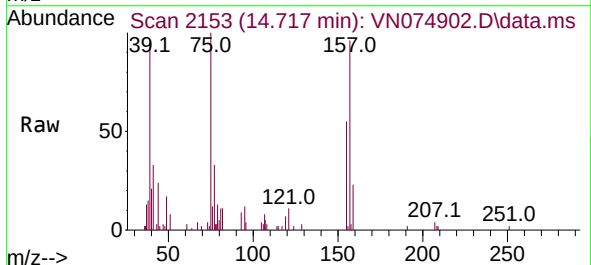
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

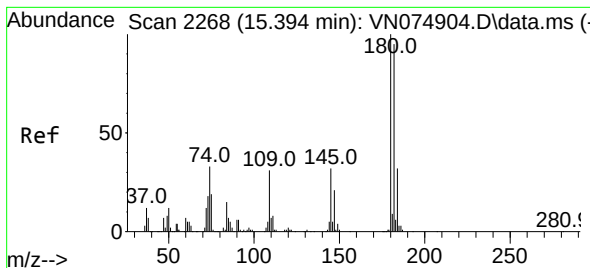
Tgt Ion:146 Resp: 104502
Ion Ratio Lower Upper
146 100
111 42.4 20.5 61.5
148 64.2 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.857 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion: 75 Resp: 20630
Ion Ratio Lower Upper
75 100
155 82.2 39.4 118.1
157 95.3 52.5 157.6





#93

1,2,4-Trichlorobenzene

Concen: 9.157 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

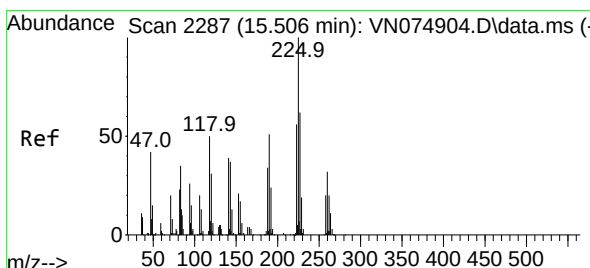
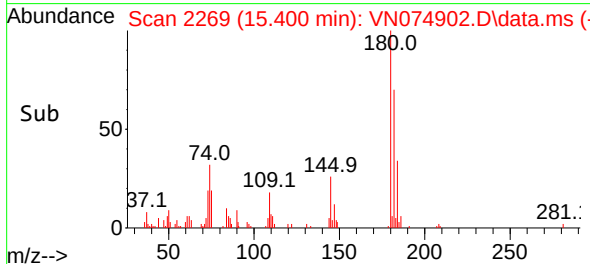
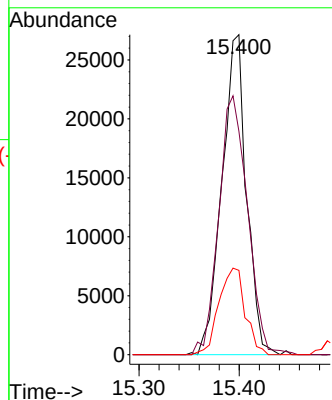
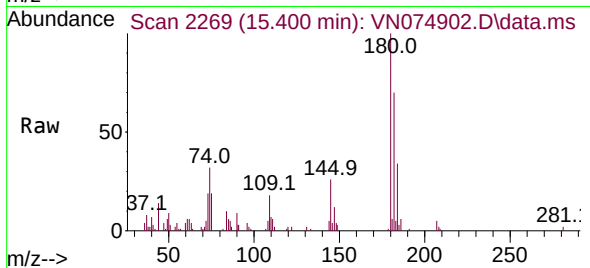
Tgt Ion:180 Resp: 46166

Ion Ratio Lower Upper

180 100

182 94.6 45.8 137.4

145 29.0 14.7 44.1



#94

Hexachlorobutadiene

Concen: 10.420 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN074902.D

Acq: 14 Oct 2022 10:46

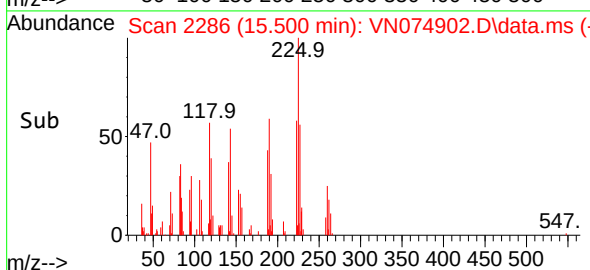
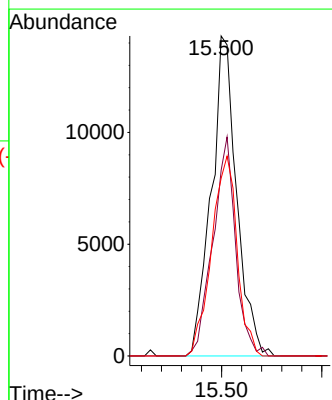
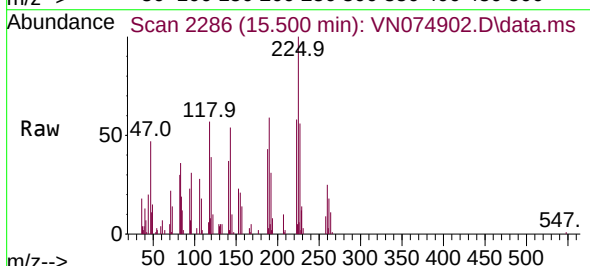
Tgt Ion:225 Resp: 25229

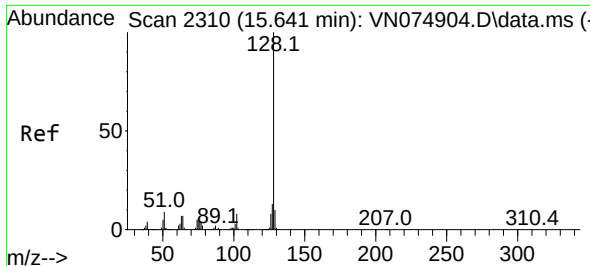
Ion Ratio Lower Upper

225 100

223 61.2 30.1 90.5

227 62.8 31.4 94.0

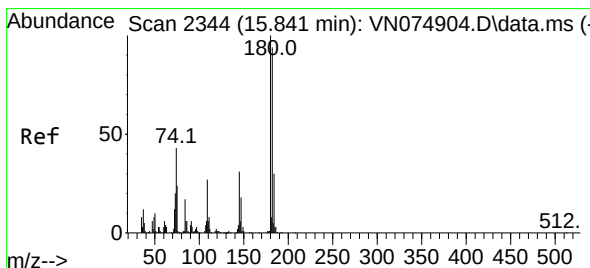
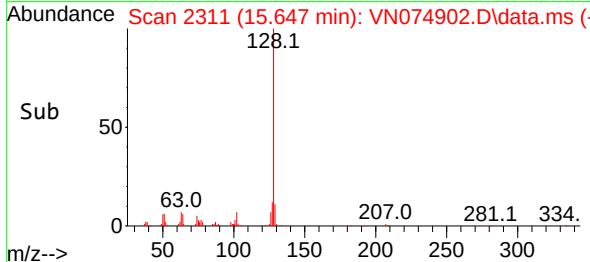
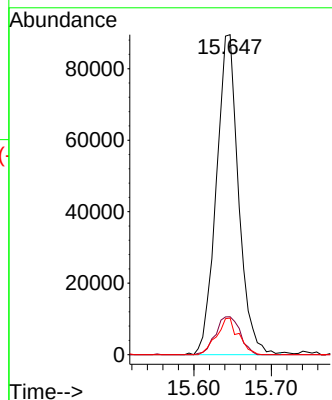
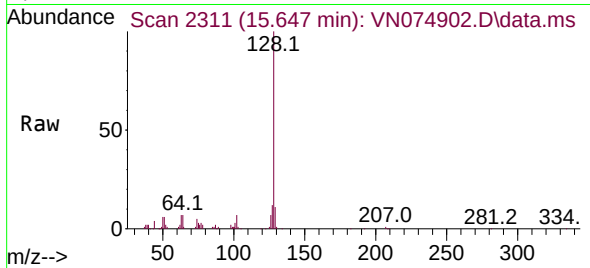




#95
Naphthalene
Concen: 9.880 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 178342
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 9.759 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074902.D
Acq: 14 Oct 2022 10:46

Tgt Ion:180 Resp: 46608
Ion Ratio Lower Upper
180 100
182 106.0 48.0 144.0
145 35.2 15.7 47.0

