

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074848.D
 Acq On : 11 Oct 2022 15:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 12 03:52:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	303563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	518195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	580471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	381194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	346754	48.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	8.177	113	280852	53.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.280%
50) Toluene-d8	10.571	98	1158279	51.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.853	95	368006	53.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	264071	42.418	ug/l	97
3) Chloromethane	2.377	50	359031	38.780	ug/l	99
4) Vinyl Chloride	2.530	62	533529	46.544	ug/l	92
5) Bromomethane	2.936	94	413906	51.206	ug/l	99
6) Chloroethane	3.118	64	419232	49.430	ug/l	96
7) Trichlorofluoromethane	3.506	101	422186	46.731	ug/l	98
8) Diethyl Ether	3.983	74	189299	40.166	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	247845	44.781	ug/l	96
10) Methyl Iodide	4.618	142	301895	45.108	ug/l	98
11) Tert butyl alcohol	5.553	59	425606	176.675	ug/l	98
12) 1,1-Dichloroethene	4.359	96	238860	40.543	ug/l	98
13) Acrolein	4.200	56	116701	204.333	ug/l	99
14) Allyl chloride	5.047	41	435139	35.937	ug/l #	84
15) Acrylonitrile	5.747	53	1051927	200.206	ug/l	96
16) Acetone	4.453	43	834855	204.817	ug/l	99
17) Carbon Disulfide	4.730	76	612079	38.018	ug/l	99
18) Methyl Acetate	5.047	43	630977	41.811	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	1013993	44.239	ug/l	97
20) Methylene Chloride	5.289	84	318407	49.055	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	269482	42.761	ug/l	85
22) Diisopropyl ether	6.688	45	1149652	44.704	ug/l	96
23) Vinyl Acetate	6.624	43	4838354	229.036	ug/l	97
24) 1,1-Dichloroethane	6.588	63	601505	45.365	ug/l	95
25) 2-Butanone	7.494	43	1528547	206.629	ug/l	95
26) 2,2-Dichloropropane	7.500	77	457912	41.872	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	340636	45.405	ug/l	97
28) Bromochloromethane	7.824	49	292515	48.895	ug/l	97
29) Tetrahydrofuran	7.847	42	1048249	203.316	ug/l	99
30) Chloroform	7.977	83	585234	48.189	ug/l	91
31) Cyclohexane	8.265	56	515537	41.470	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	500860	48.385	ug/l	98
36) 1,1-Dichloropropene	8.382	75	422365	49.841	ug/l	98
37) Ethyl Acetate	7.494	43	1528547	44.969	ug/l #	47
38) Carbon Tetrachloride	8.371	117	409431	51.233	ug/l	93
39) Methylcyclohexane	9.606	83	523681	47.703	ug/l	91
40) Benzene	8.612	78	1359195	49.544	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	319709	47.744	ug/l	96
42) 1,2-Dichloroethane	8.677	62	446595	51.861	ug/l	99
43) Isopropyl Acetate	8.694	43	976399	46.482	ug/l	98
44) Trichloroethene	9.359	130	283686	49.650	ug/l	100
45) 1,2-Dichloropropane	9.629	63	360181	48.488	ug/l	98
46) Dibromomethane	9.712	93	232198	53.270	ug/l	96
47) Bromodichloromethane	9.894	83	464763	52.188	ug/l	99
48) Methyl methacrylate	9.612	41	461934	53.564	ug/l #	98
49) 1,4-Dioxane	9.700	88	161860	865.965	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	3247388	240.070	ug/l	99
52) Toluene	10.635	92	840698	51.011	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	523264	49.314	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	551488	48.140	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	338402	51.066	ug/l	99
56) Ethyl methacrylate	10.876	69	581202	48.156	ug/l	97
57) 1,3-Dichloropropane	11.165	76	605187	50.671	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1056411	242.676	ug/l	98
59) 2-Hexanone	11.200	43	2448826	239.340	ug/l	97
60) Dibromochloromethane	11.365	129	353697	54.182	ug/l	97
61) 1,2-Dibromoethane	11.476	107	346970	51.492	ug/l	98
64) Tetrachloroethene	11.106	164	229838	48.775	ug/l	94
65) Chlorobenzene	11.894	112	870970	48.978	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	329170	50.695	ug/l	95
67) Ethyl Benzene	11.965	91	1676872	50.590	ug/l	98
68) m/p-Xylenes	12.076	106	1270243	102.087	ug/l	98
69) o-Xylene	12.400	106	633174	49.600	ug/l	99
70) Styrene	12.412	104	1041108	51.733	ug/l	99
71) Bromoform	12.582	173	257996	52.089	ug/l	96
73) Isopropylbenzene	12.700	105	1653645	45.081	ug/l	98
74) N-amyl acetate	12.494	43	890460	40.149	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	596199	50.138	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	510614m	44.879	ug/l	
77) Bromobenzene	12.982	156	348060	52.998	ug/l	92
78) n-propylbenzene	13.041	91	1993649	47.176	ug/l	99
79) 2-Chlorotoluene	13.129	91	1122639	43.809	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	1404491	48.008	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	228623	39.151	ug/l	94
82) 4-Chlorotoluene	13.223	91	1114772	46.936	ug/l	99
83) tert-Butylbenzene	13.441	119	1189366	47.047	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	1420111	48.007	ug/l	100
85) sec-Butylbenzene	13.617	105	1799210	48.975	ug/l	99
86) p-Isopropyltoluene	13.729	119	1455981	51.357	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	692159	47.578	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	678621	49.386	ug/l	99
89) n-Butylbenzene	14.059	91	1263577	50.567	ug/l	99
90) Hexachloroethane	14.335	117	271112	42.770	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	694242	49.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	112666	37.056	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	317231	51.765	ug/l	97
94) Hexachlorobutadiene	15.506	225	147737	51.534	ug/l	99
95) Naphthalene	15.641	128	1245041	46.993	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	319338	52.776	ug/l	98

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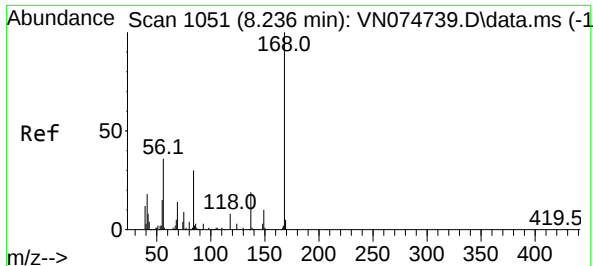
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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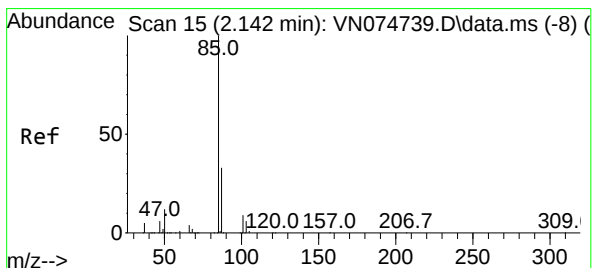
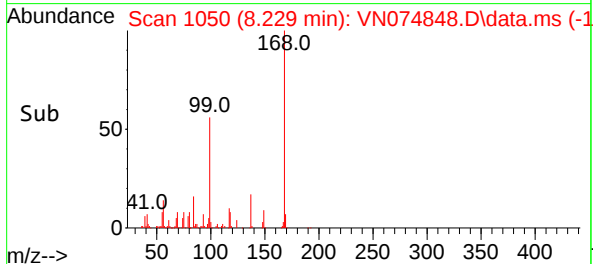
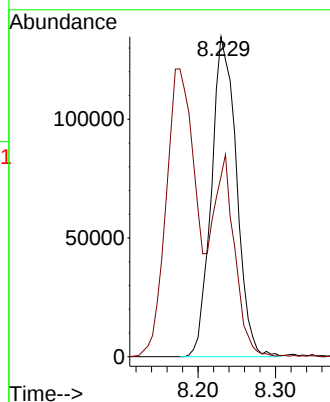
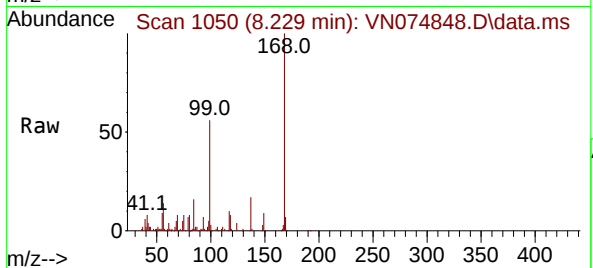




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.007 min
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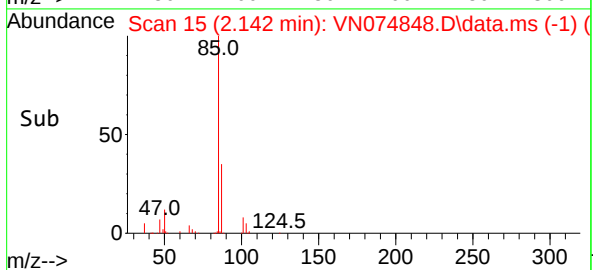
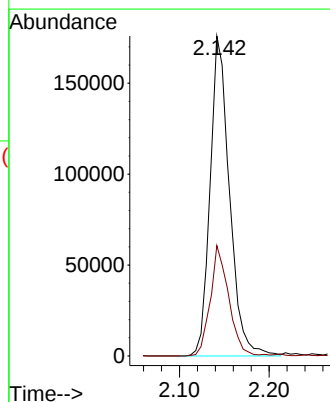
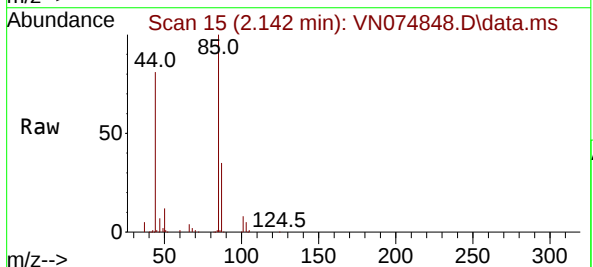
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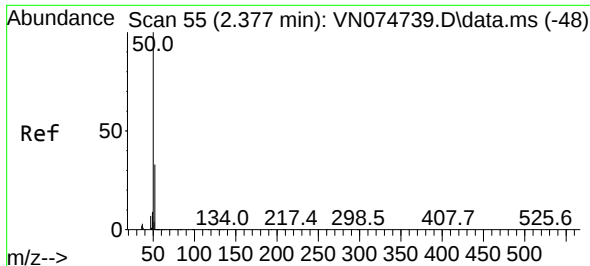
Tgt Ion:168 Resp: 303563
Ion Ratio Lower Upper
168 100
99 55.9 42.8 64.2



#2
Dichlorodifluoromethane
Concen: 42.418 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 85 Resp: 264071
Ion Ratio Lower Upper
85 100
87 34.5 16.3 48.9

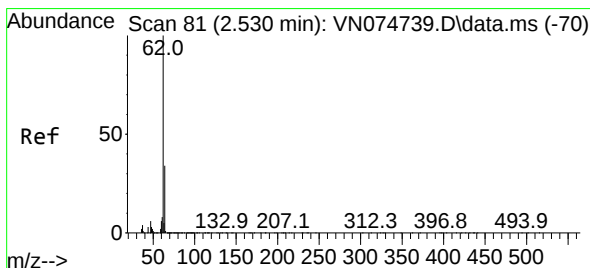
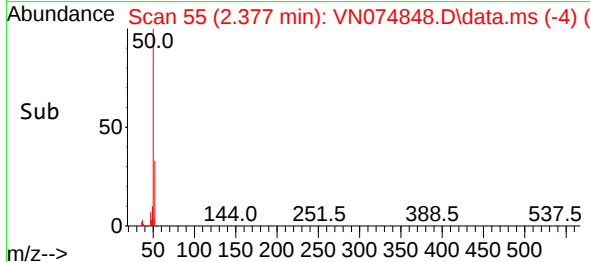
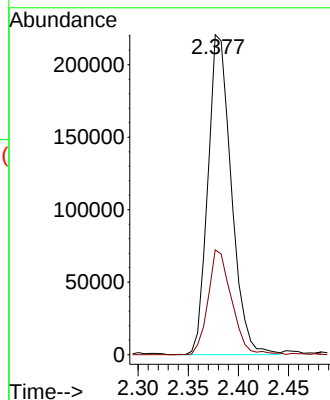
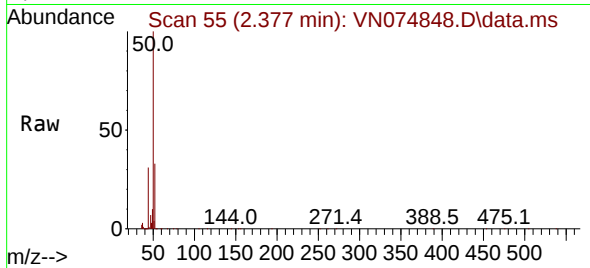




#3
Chloromethane
Concen: 38.780 ug/l
RT: 2.377 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

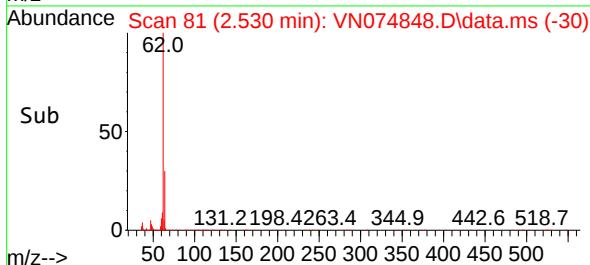
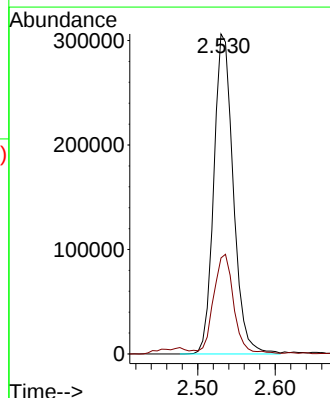
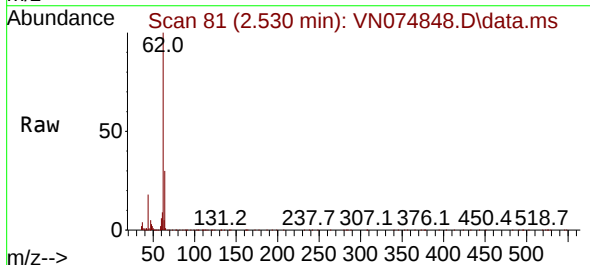
Instrument :
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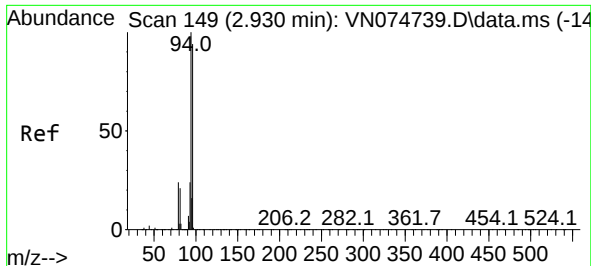
Tgt Ion: 50 Resp: 359031
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1



#4
Vinyl Chloride
Concen: 46.544 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074848.D
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Tgt Ion: 62 Resp: 533529
Ion Ratio Lower Upper
62 100
64 29.8 27.4 41.2

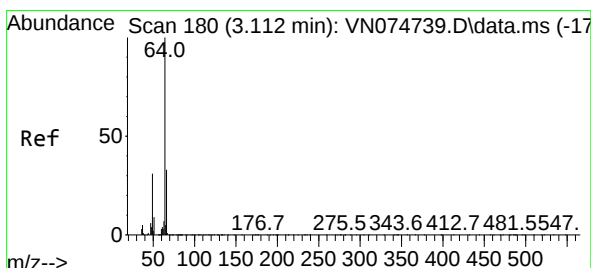
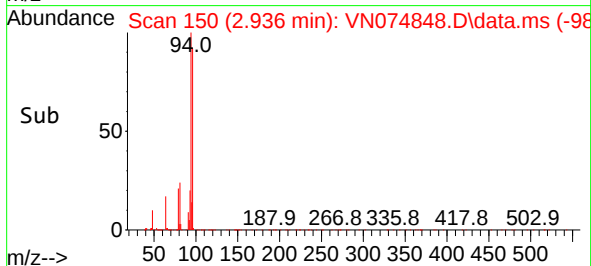
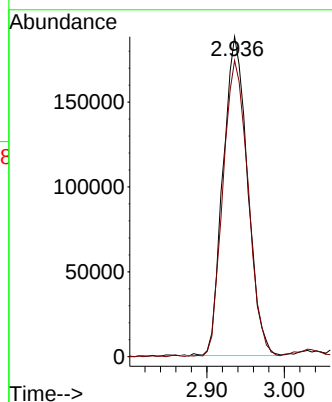
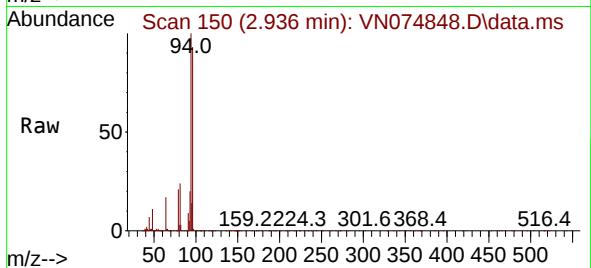




#5
Bromomethane
Concen: 51.206 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

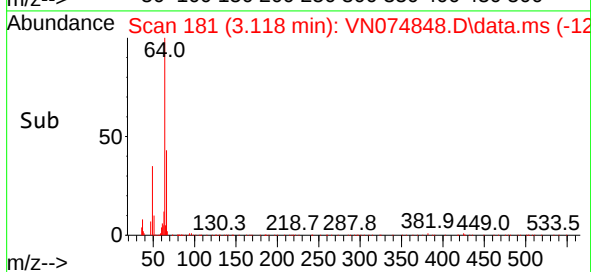
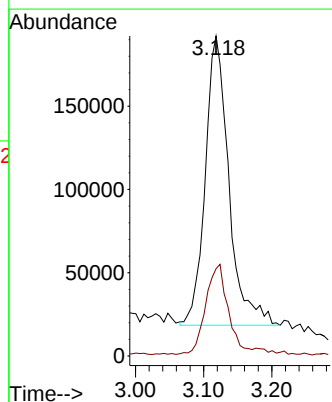
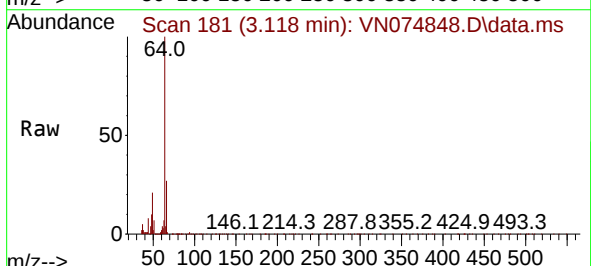
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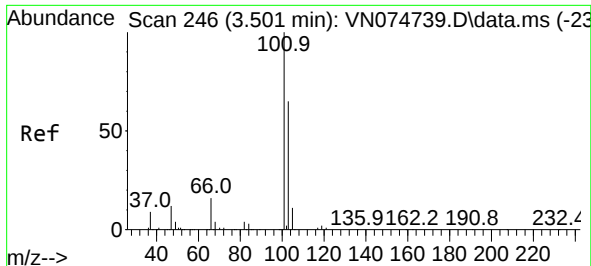
Tgt Ion: 94 Resp: 413906
Ion Ratio Lower Upper
94 100
96 92.7 75.0 112.6



#6
Chloroethane
Concen: 49.430 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 64 Resp: 419232
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7

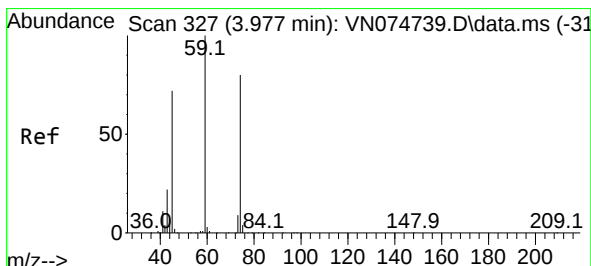
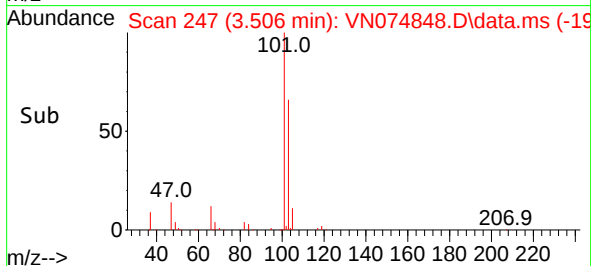
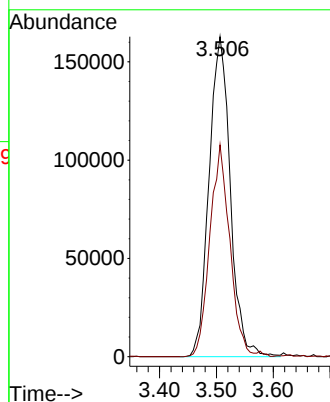
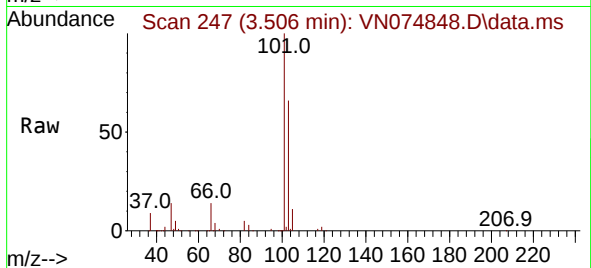




#7
 Trichlorofluoromethane
 Concen: 46.731 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

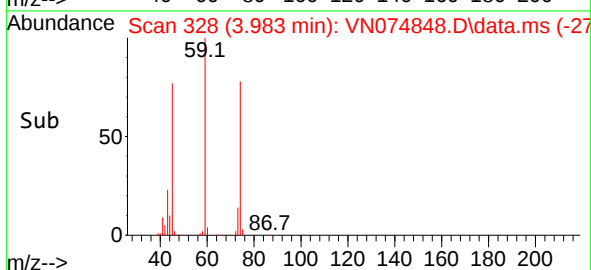
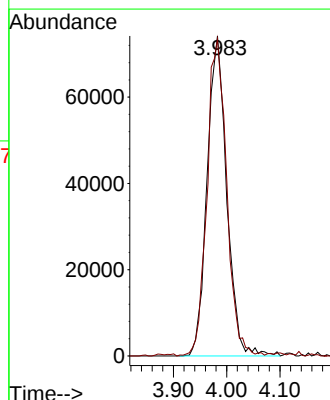
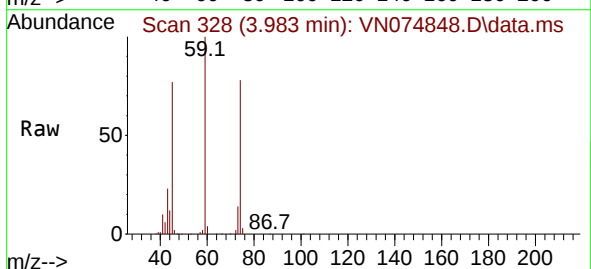
Instrument :
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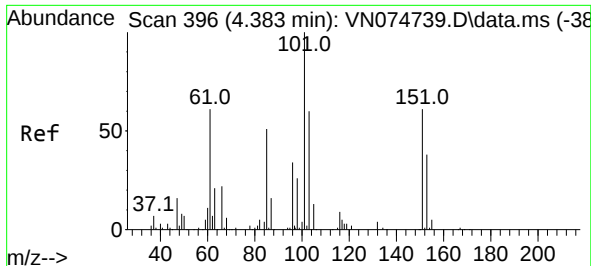
Tgt Ion:101 Resp: 422186
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.0 78.0



#8
 Diethyl Ether
 Concen: 40.166 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 189299
 Ion Ratio Lower Upper
 74 100
 45 99.5 48.2 144.6

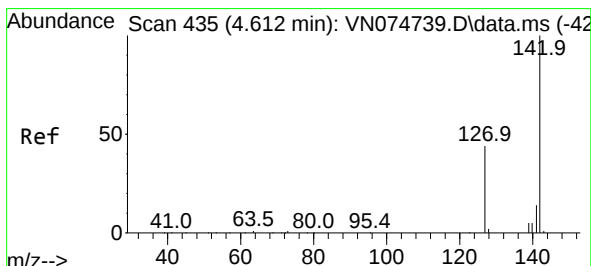
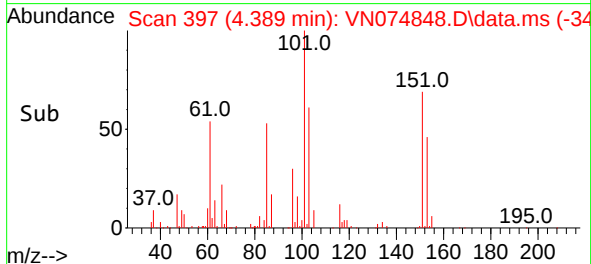
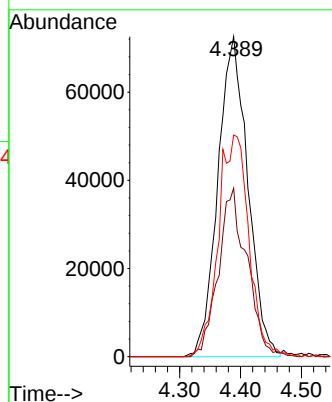
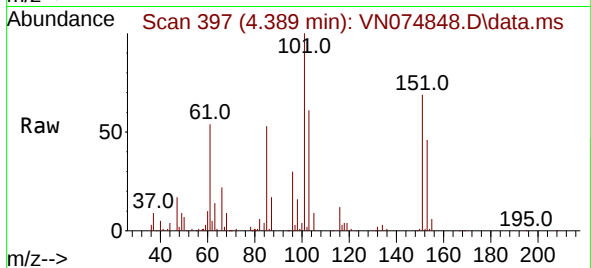




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.781 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

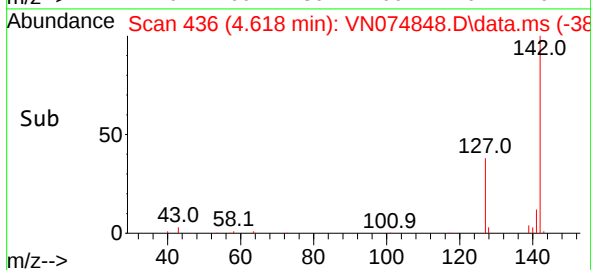
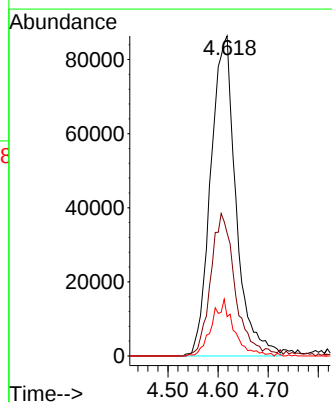
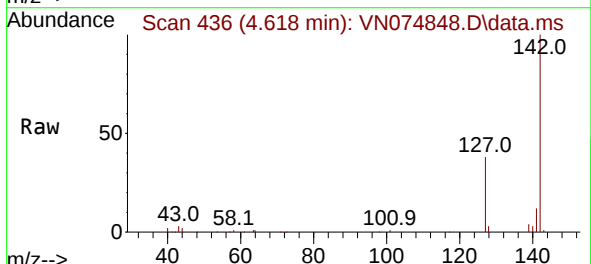
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

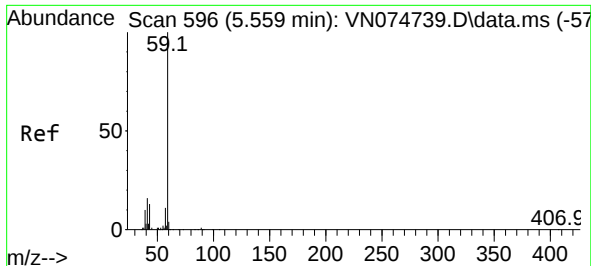
Tgt Ion:101 Resp: 247845
Ion Ratio Lower Upper
101 100
85 50.3 37.4 56.0
151 70.8 55.0 82.4



#10
Methyl Iodide
Concen: 45.108 ug/l
RT: 4.618 min Scan# 436
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:142 Resp: 301895
Ion Ratio Lower Upper
142 100
127 43.5 34.4 51.6
141 15.5 11.0 16.6

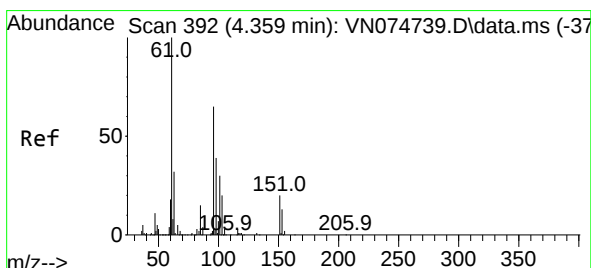
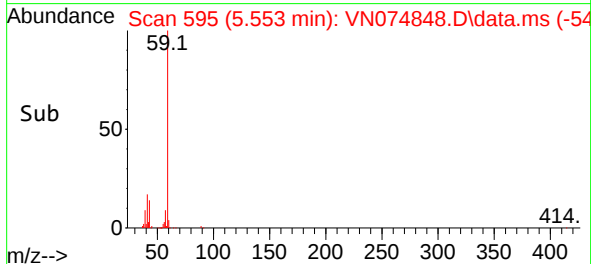
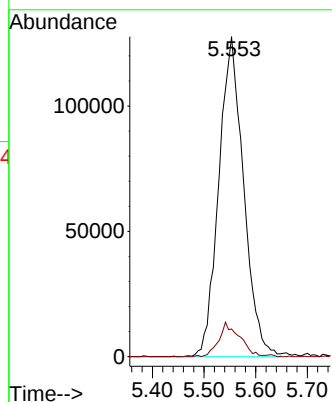
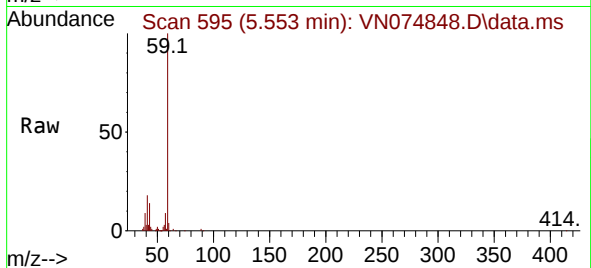




#11
Tert butyl alcohol
Concen: 176.675 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

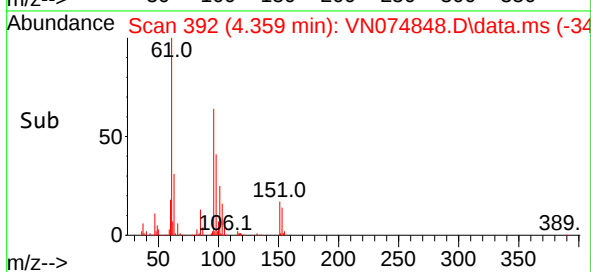
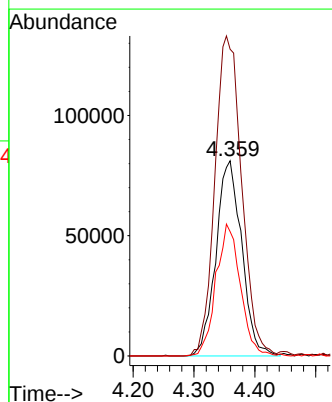
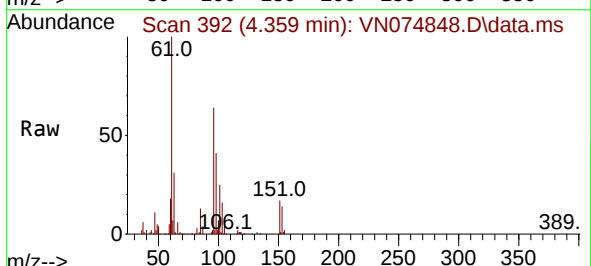
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

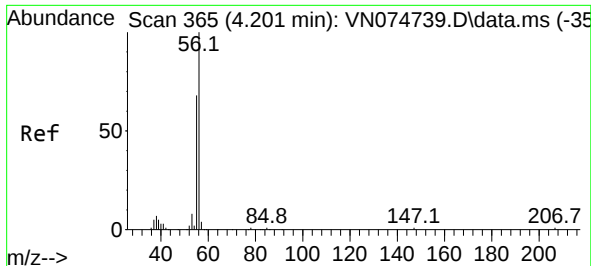
Tgt Ion: 59 Resp: 425606
Ion Ratio Lower Upper
59 100
57 9.0 7.7 11.5



#12
1,1-Dichloroethene
Concen: 40.543 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 96 Resp: 238860
Ion Ratio Lower Upper
96 100
61 157.1 123.9 185.9
98 63.7 48.8 73.2

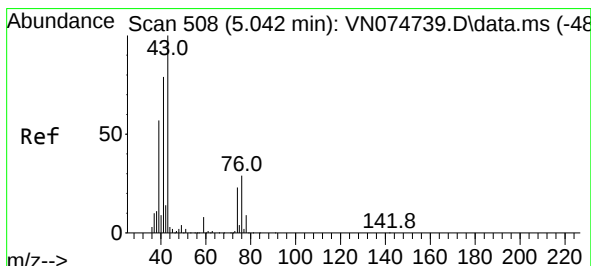
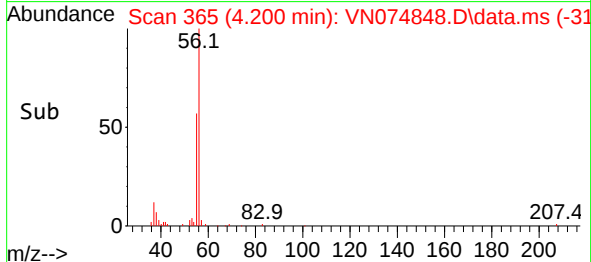
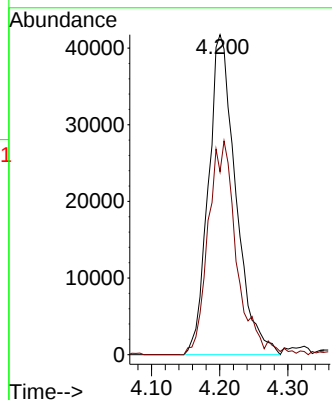
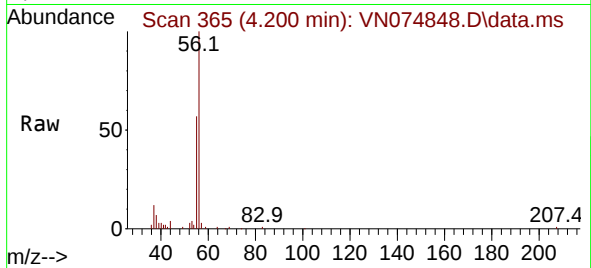




#13
Acrolein
Concen: 204.333 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

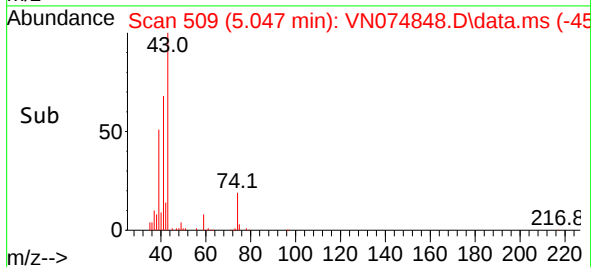
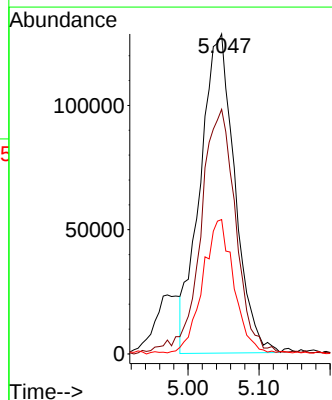
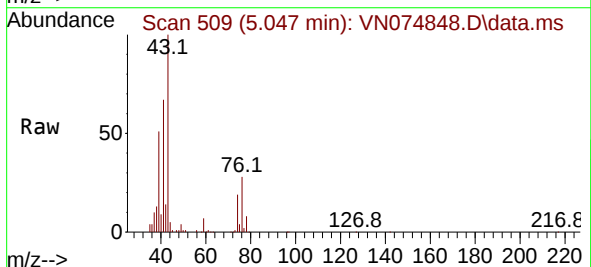
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

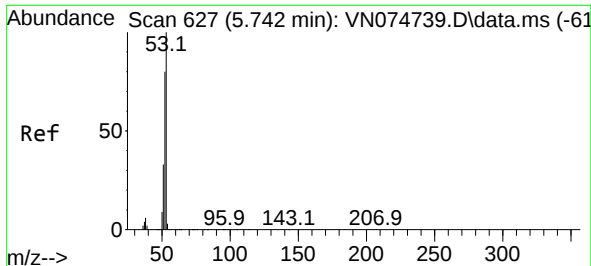
Tgt Ion: 56 Resp: 116701
Ion Ratio Lower Upper
56 100
55 69.3 54.9 82.3



#14
Allyl chloride
Concen: 35.937 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 41 Resp: 435139
Ion Ratio Lower Upper
41 100
39 77.8 50.2 75.2#
76 37.3 25.6 38.4



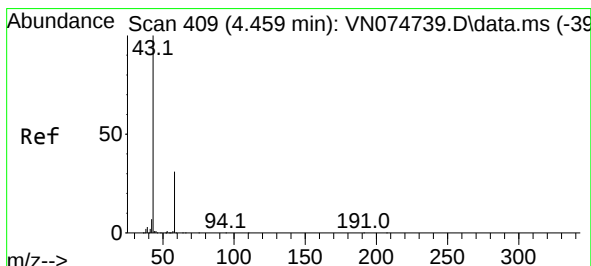
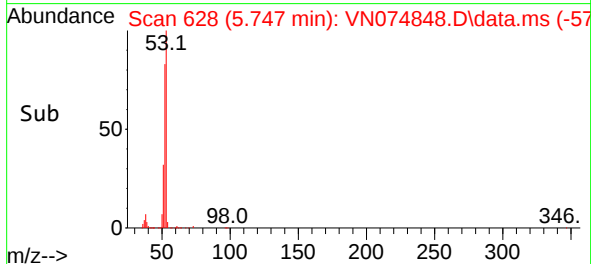
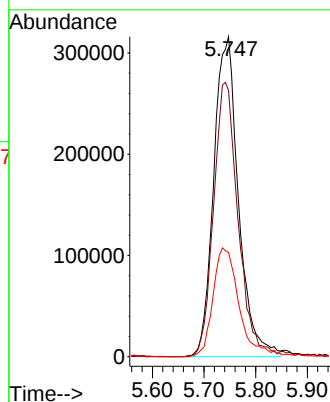
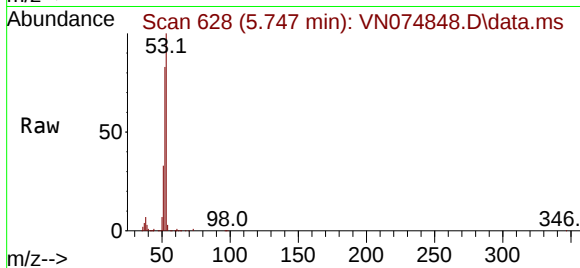


#15
Acrylonitrile
Concen: 200.206 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1051927

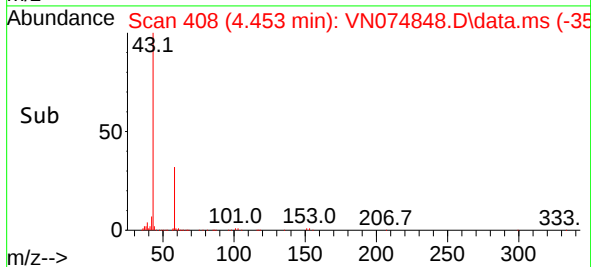
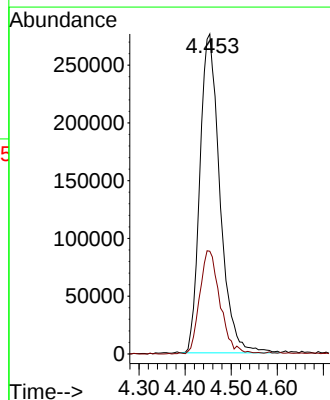
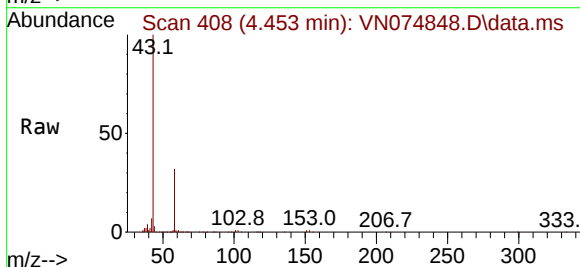
Ion	Ratio	Lower	Upper
53	100		
52	84.4	64.3	96.5
51	35.9	27.5	41.3

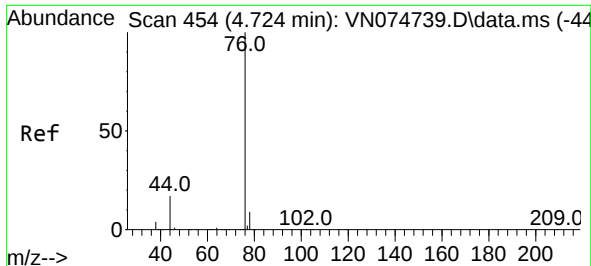


#16
Acetone
Concen: 204.817 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 43 Resp: 834855

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.9	37.3

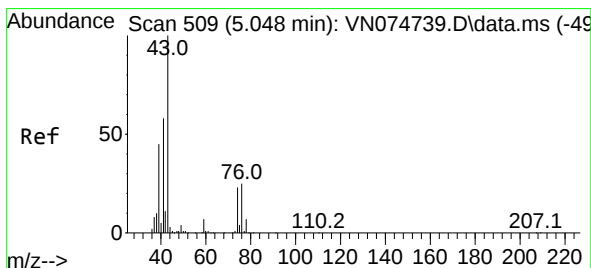
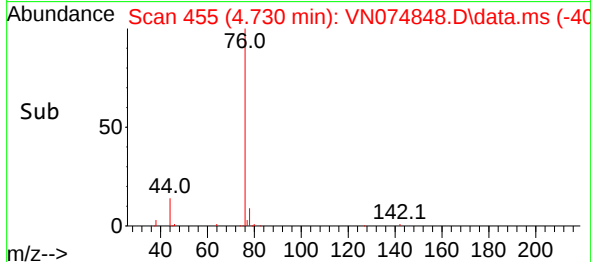
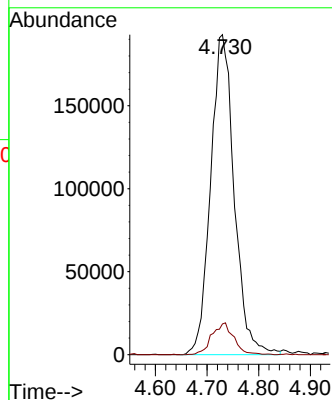
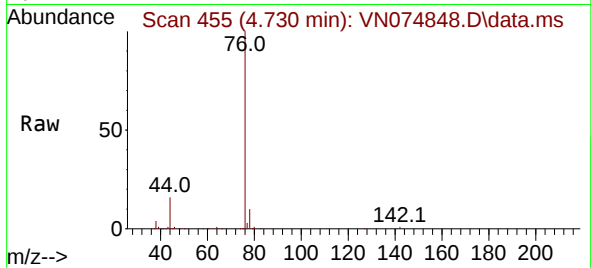




#17
Carbon Disulfide
Concen: 38.018 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

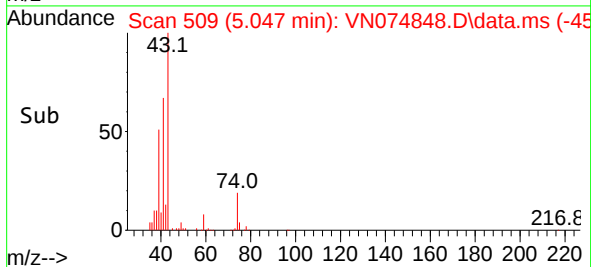
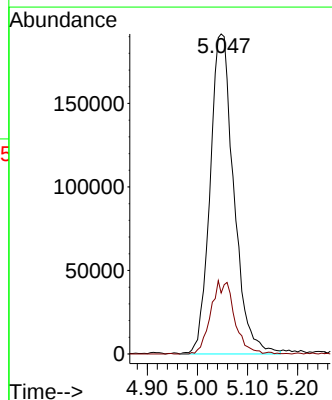
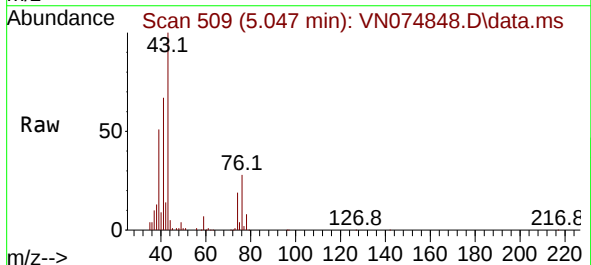
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

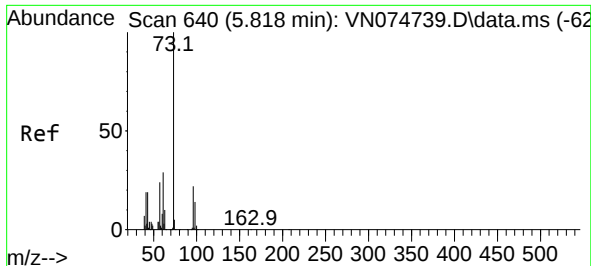
Tgt Ion: 76 Resp: 612079
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 41.811 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 43 Resp: 630977
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7

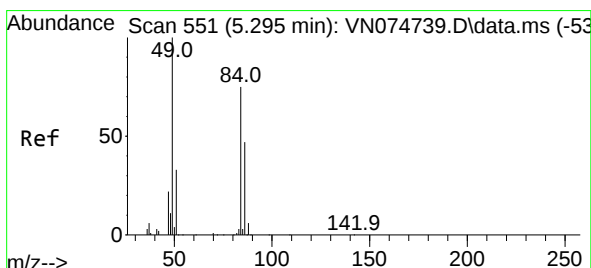
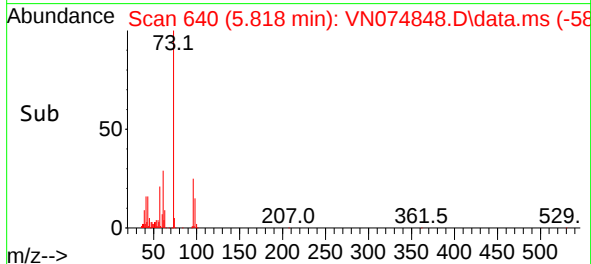
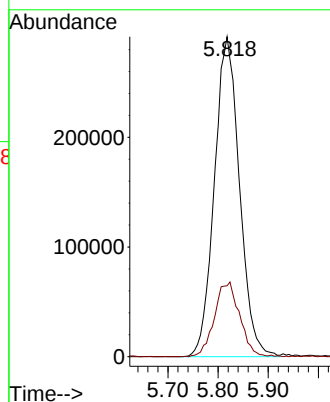
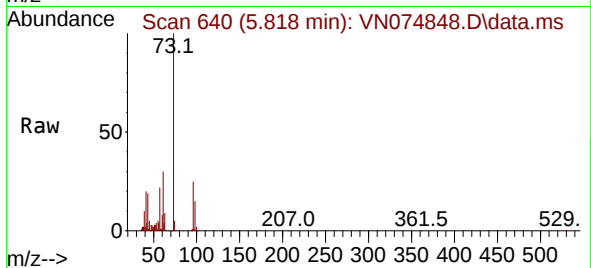




#19
Methyl tert-butyl Ether
Concen: 44.239 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

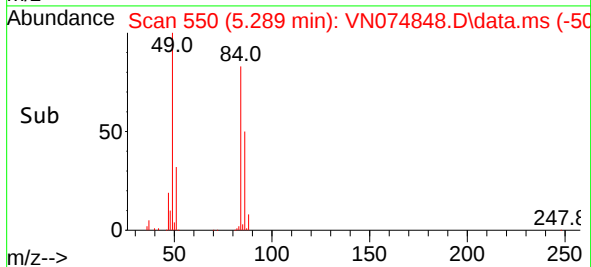
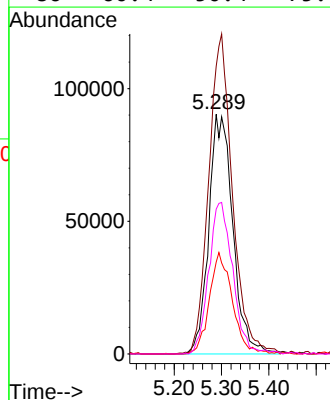
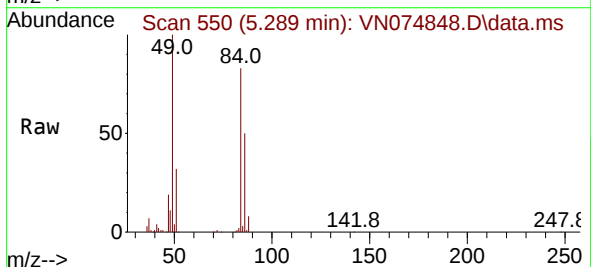
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

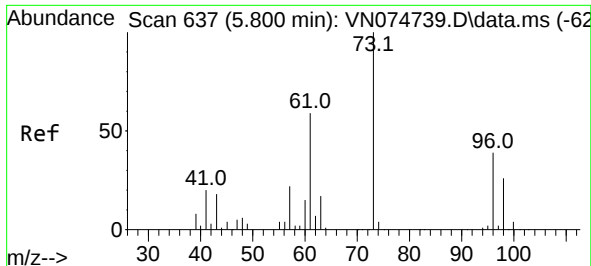
Tgt Ion: 73 Resp: 1013993
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.4



#20
Methylene Chloride
Concen: 49.055 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 84 Resp: 318407
Ion Ratio Lower Upper
84 100
49 119.6 107.4 161.0
51 38.3 35.1 52.7
86 60.4 50.4 75.6

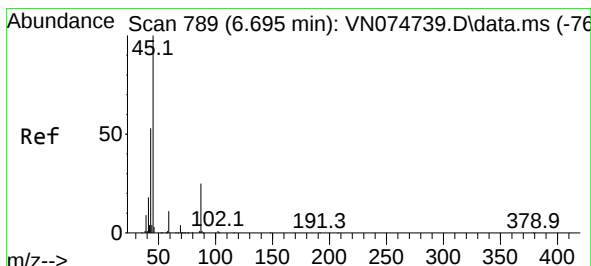
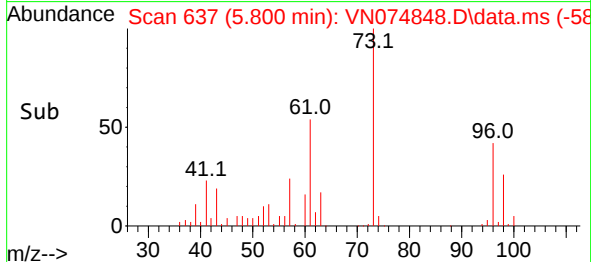
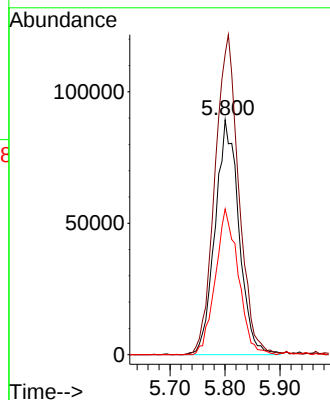
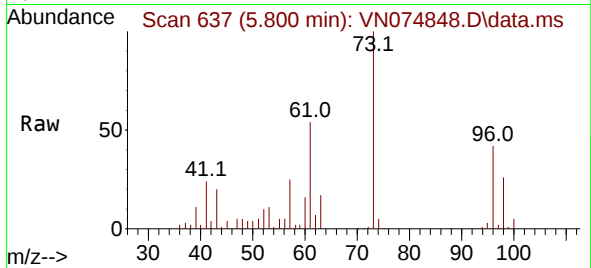




#21
trans-1,2-Dichloroethene
Concen: 42.761 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

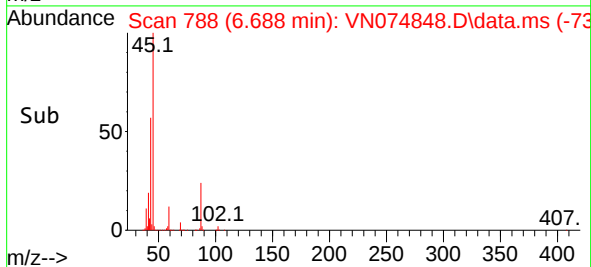
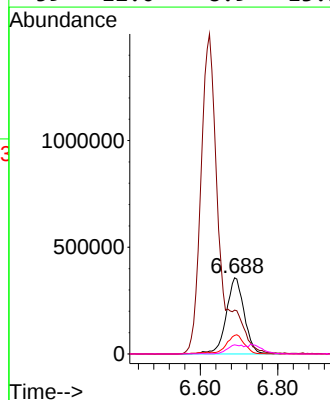
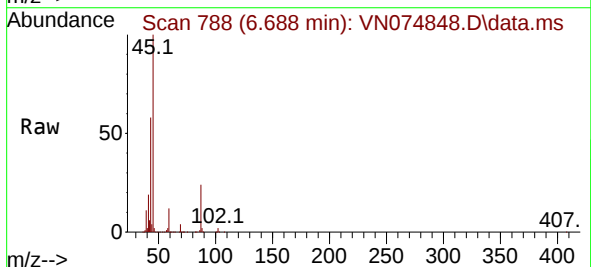
Instrument :
MSVOA_N
ClientSampleId :
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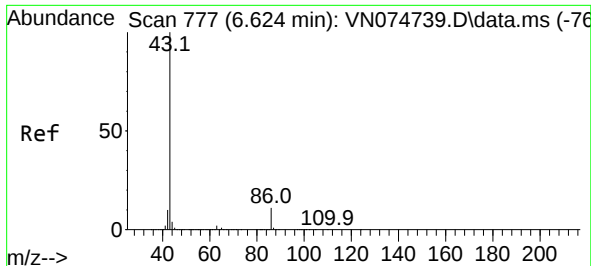
Tgt Ion: 96 Resp: 269482
Ion Ratio Lower Upper
96 100
61 128.0 121.5 182.3
98 62.1 53.8 80.8



#22
Diisopropyl ether
Concen: 44.704 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 45 Resp: 1149652
Ion Ratio Lower Upper
45 100
43 57.4 42.7 64.1
87 24.2 19.6 29.4
59 12.0 8.9 13.3

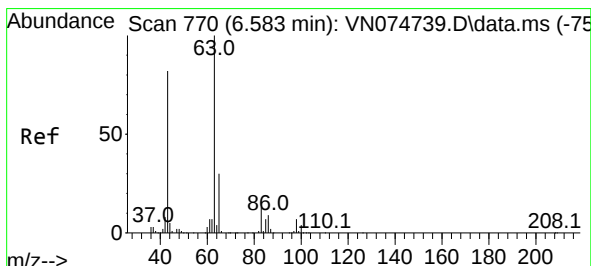
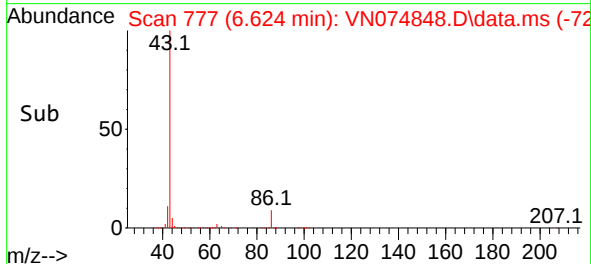
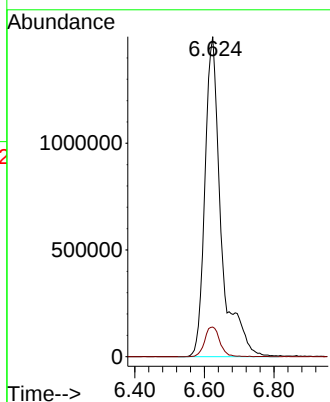
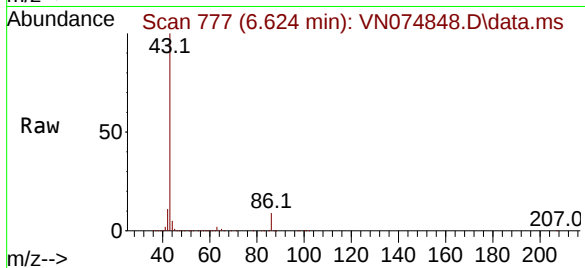




#23
 Vinyl Acetate
 Concen: 229.036 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

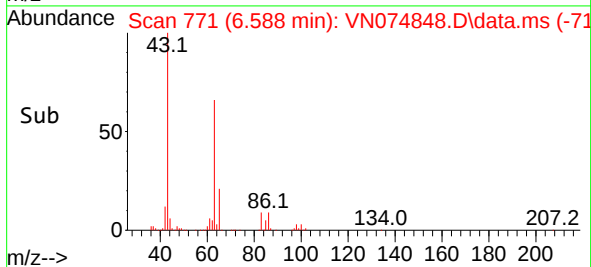
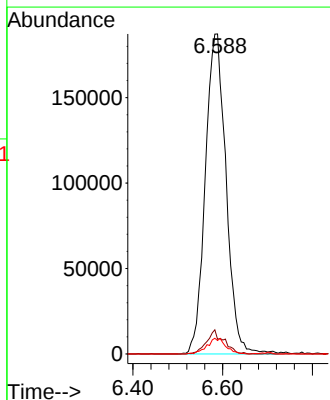
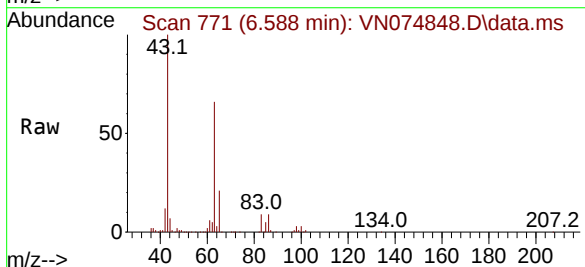
Instrument :
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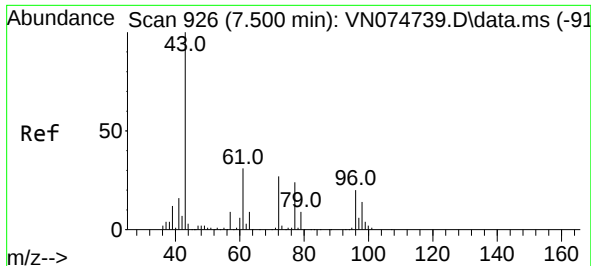
Tgt Ion: 43 Resp: 4838354
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 45.365 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion: 63 Resp: 601505
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.5 10.4
 100 4.2 1.8 5.5

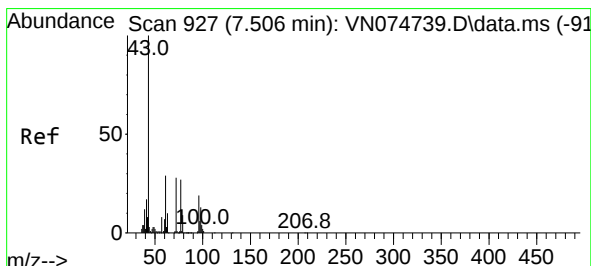
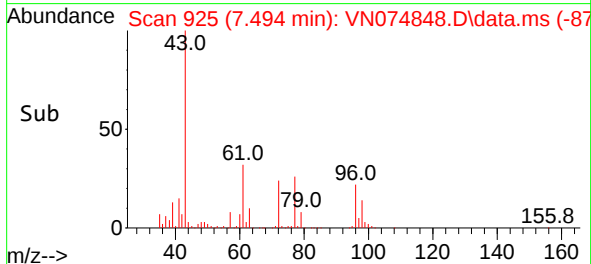
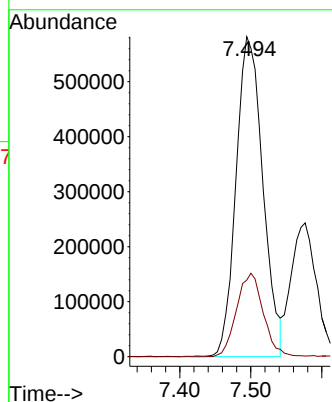
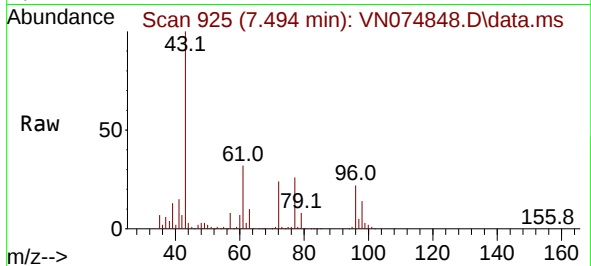




#25
2-Butanone
Concen: 206.629 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

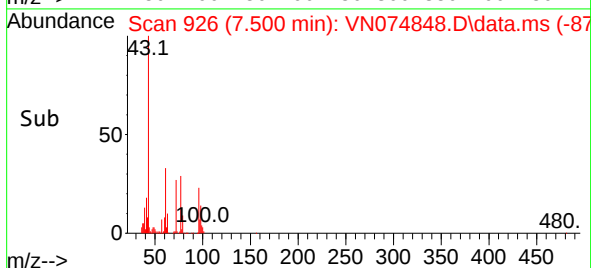
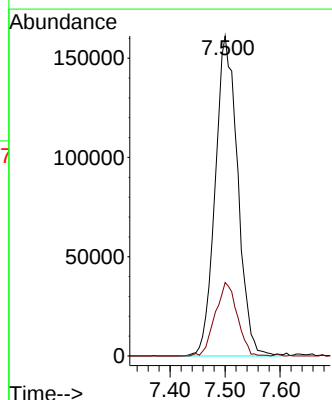
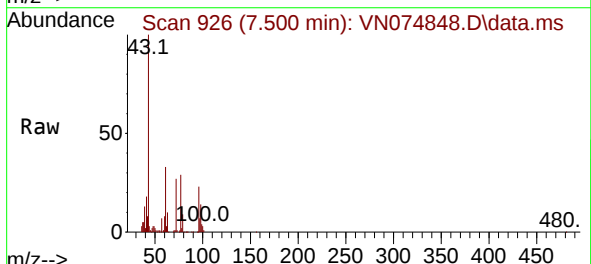
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

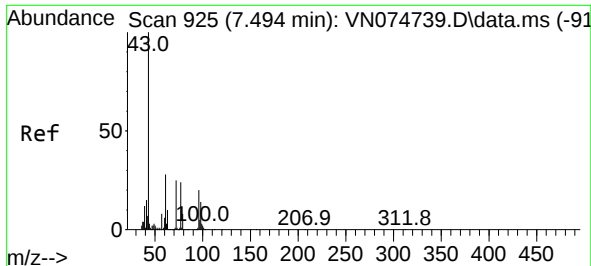
Tgt Ion: 43 Resp: 1528547
Ion Ratio Lower Upper
43 100
72 23.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 41.872 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 77 Resp: 457912
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3

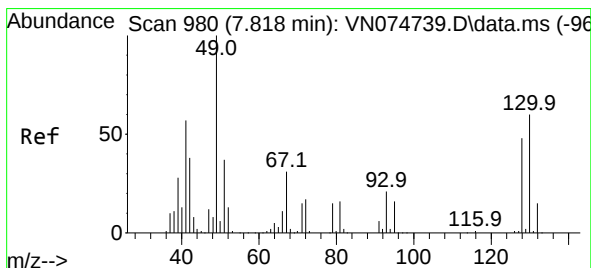
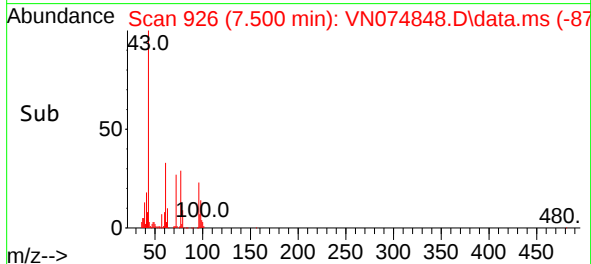
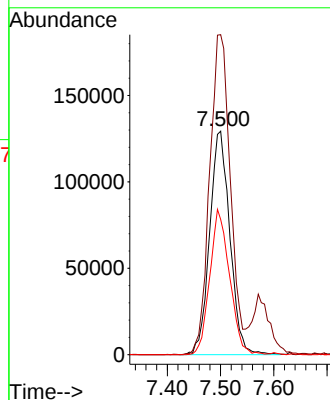
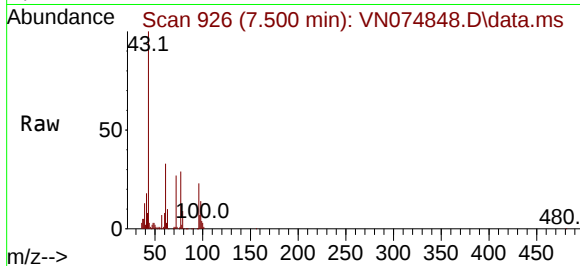




#27
 cis-1,2-Dichloroethene
 Concen: 45.405 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

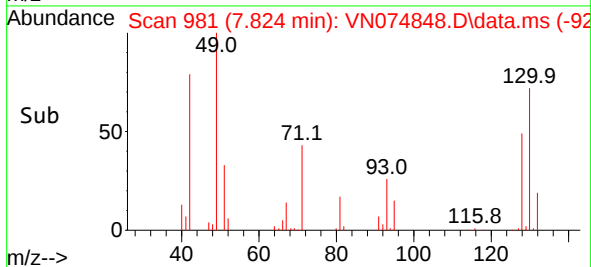
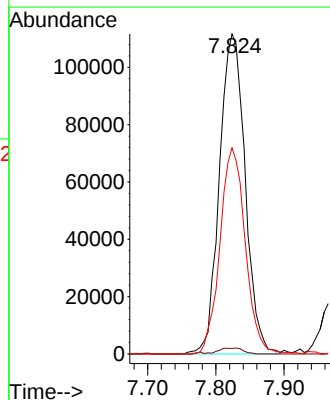
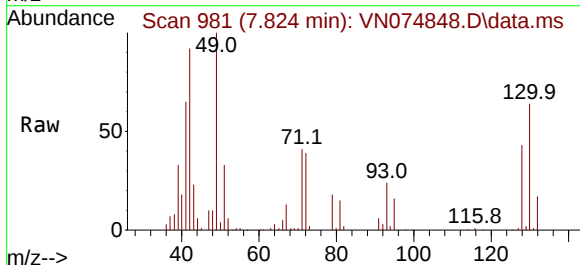
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

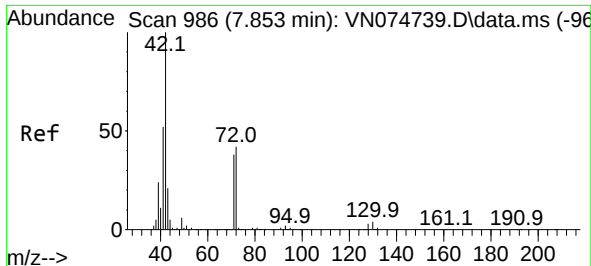
Tgt Ion: 96 Resp: 340636
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 303.2
 98 63.6 0.0 131.0



#28
 Bromochloromethane
 Concen: 48.895 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion: 49 Resp: 292515
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 63.6 49.0 73.4





#29

Tetrahydrofuran

Concen: 203.316 ug/l

RT: 7.847 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

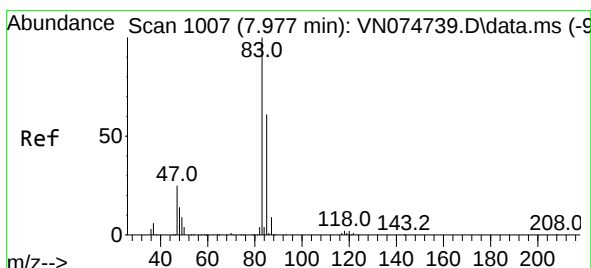
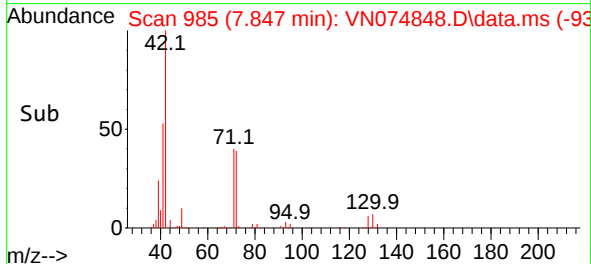
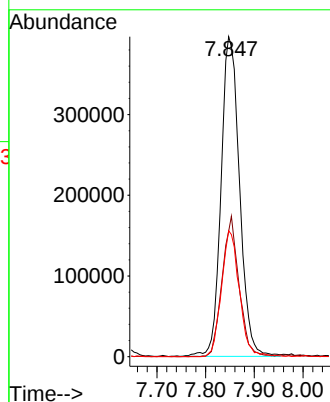
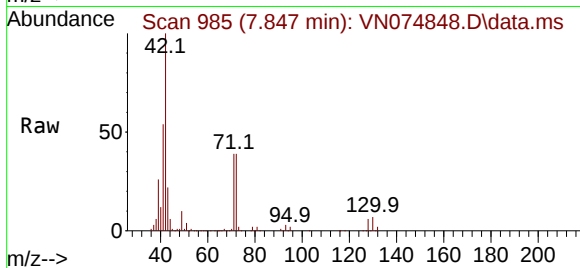
Tgt Ion: 42 Resp: 1048249

Ion Ratio Lower Upper

42 100

72 40.3 33.0 49.6

71 38.2 30.4 45.6



#30

Chloroform

Concen: 48.189 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074848.D

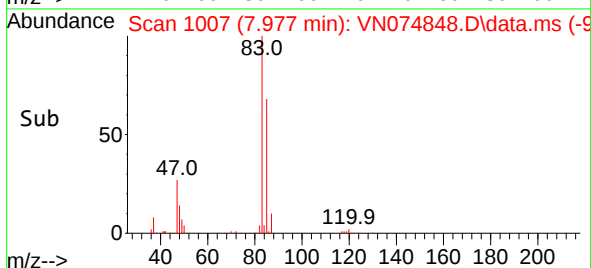
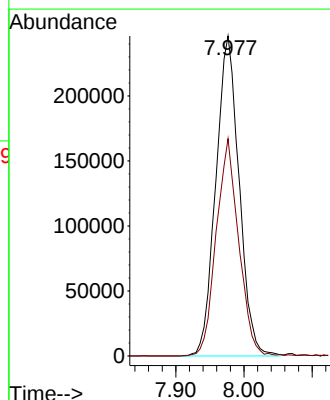
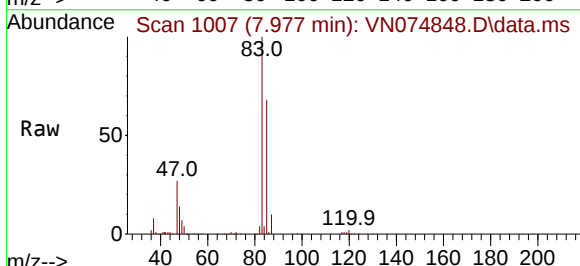
Acq: 11 Oct 2022 15:20

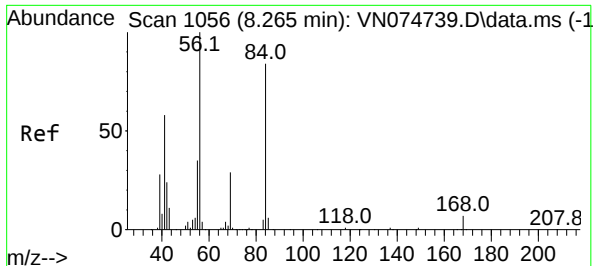
Tgt Ion: 83 Resp: 585234

Ion Ratio Lower Upper

83 100

85 67.9 49.0 73.4

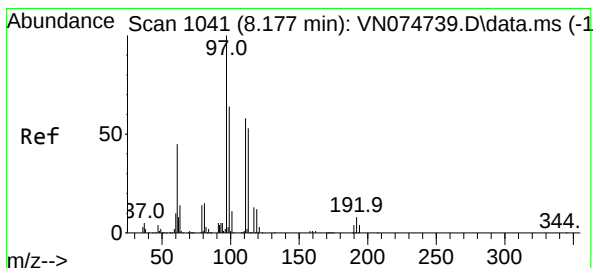
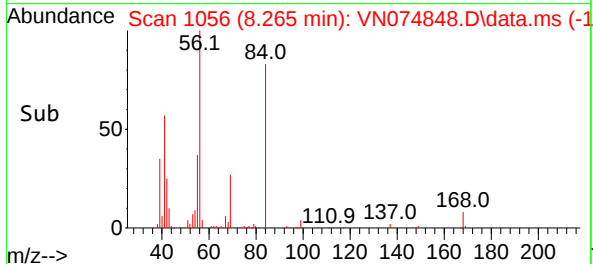
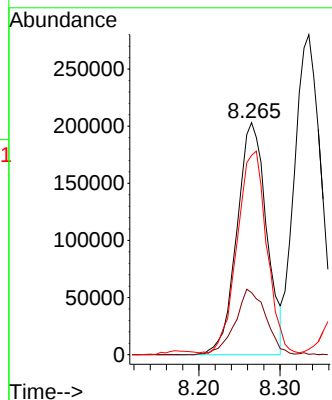
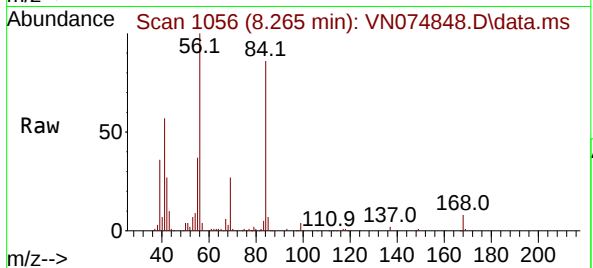




#31
Cyclohexane
Concen: 41.470 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

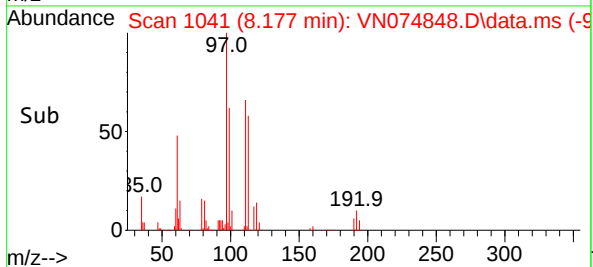
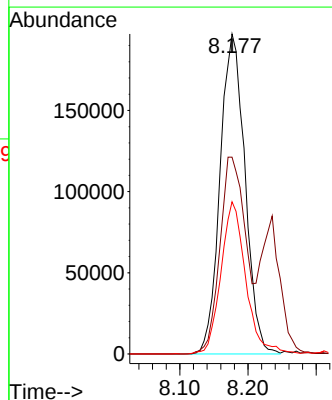
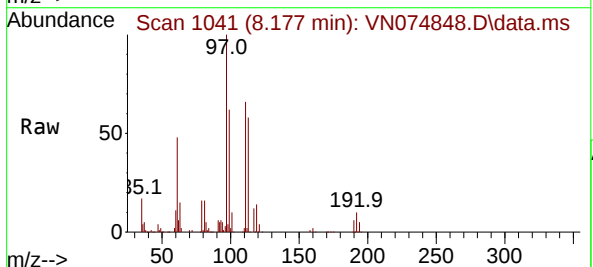
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

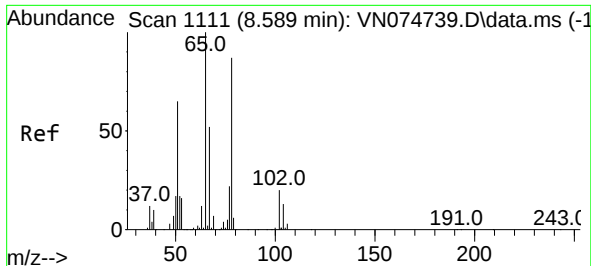
Tgt Ion: 56 Resp: 515537
Ion Ratio Lower Upper
56 100
69 26.8 23.1 34.7
84 84.4 67.1 100.7



#32
1,1,1-Trichloroethane
Concen: 48.385 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 97 Resp: 500860
Ion Ratio Lower Upper
97 100
99 62.3 50.7 76.1
61 47.4 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 48.209 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

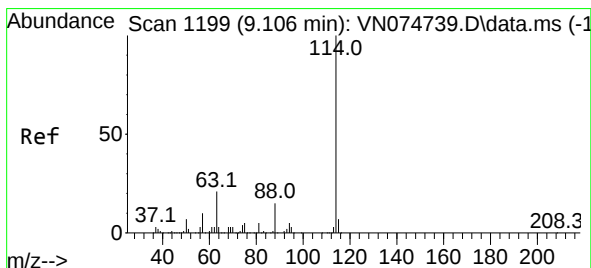
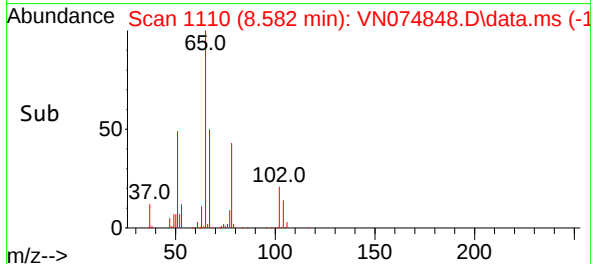
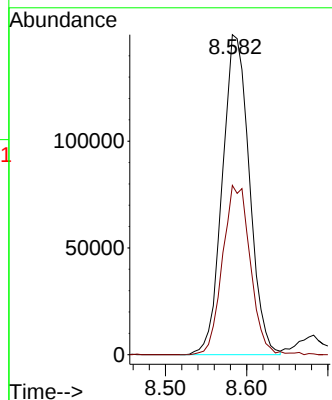
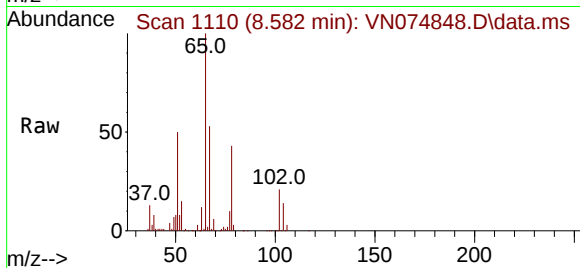
VSTDCCC050

Tgt Ion: 65 Resp: 346754

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

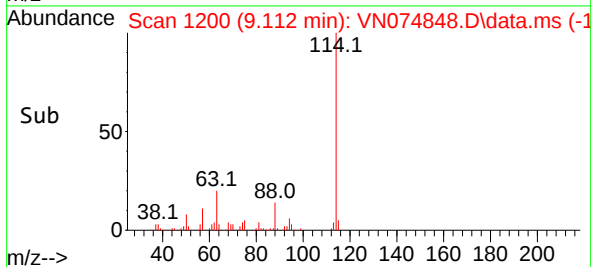
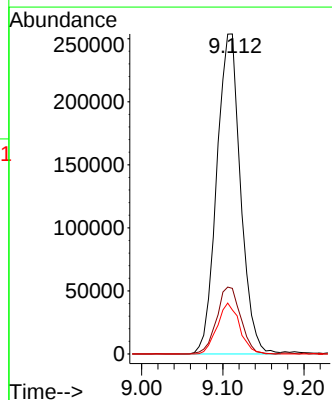
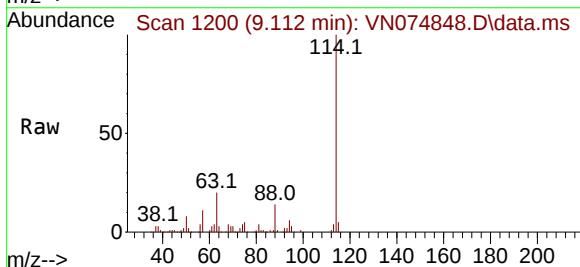
Tgt Ion: 114 Resp: 518195

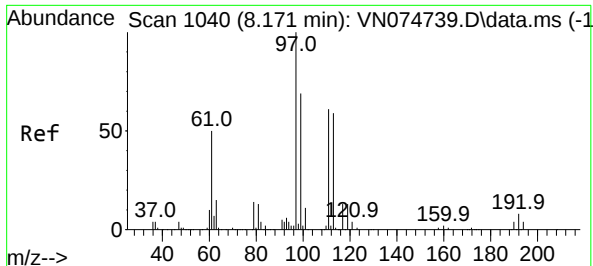
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.2

88 13.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.643 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

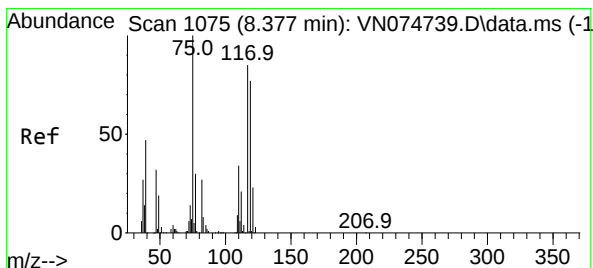
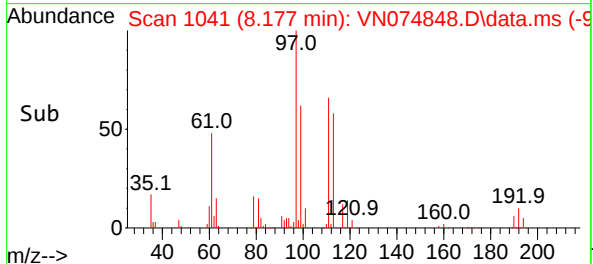
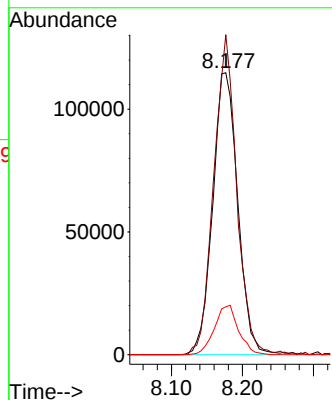
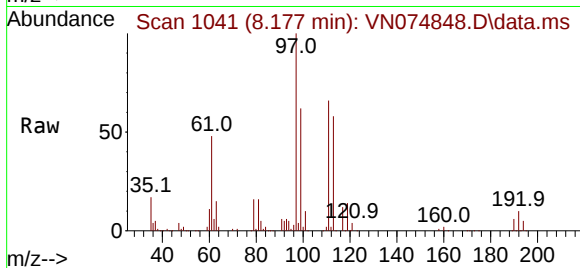
Tgt Ion:113 Resp: 280852

Ion Ratio Lower Upper

113 100

111 104.4 83.0 124.6

192 16.8 12.6 18.8



#36

1,1-Dichloropropene

Concen: 49.841 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

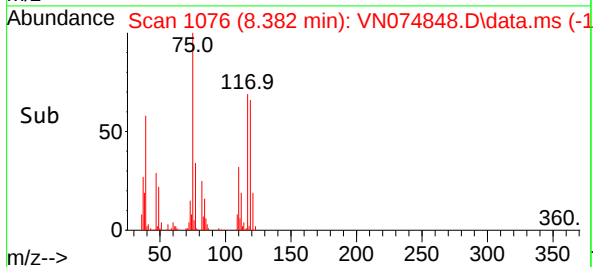
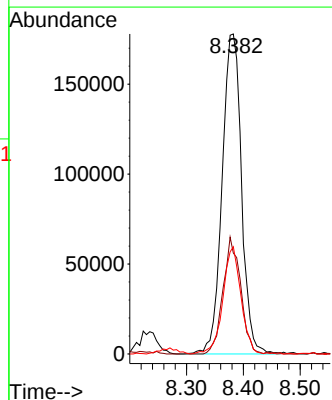
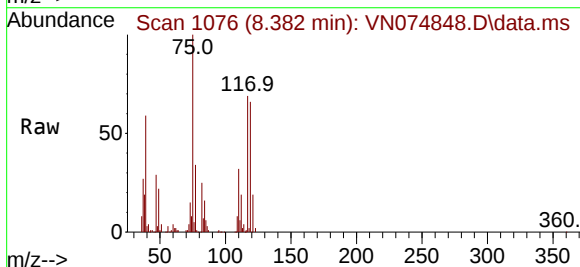
Tgt Ion: 75 Resp: 422365

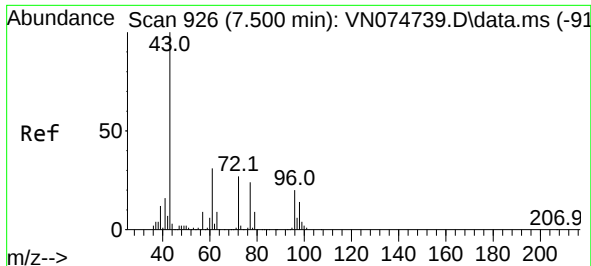
Ion Ratio Lower Upper

75 100

110 33.2 17.2 51.5

77 31.4 24.3 36.5

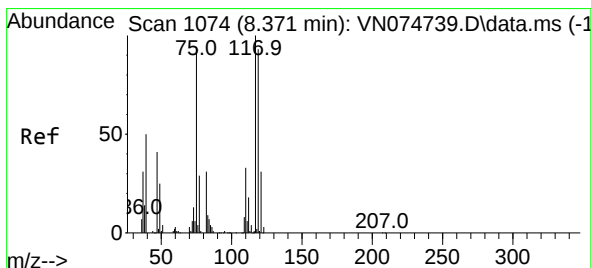
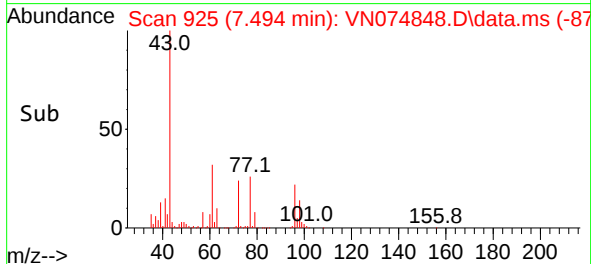
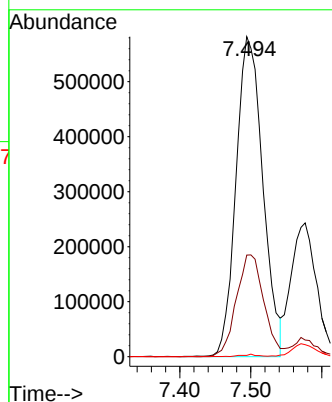
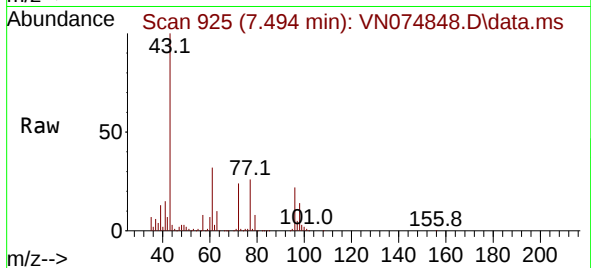




#37
Ethyl Acetate
Concen: 44.969 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

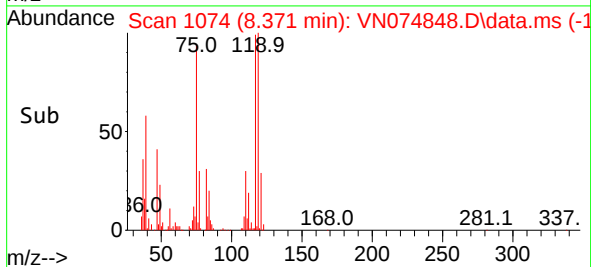
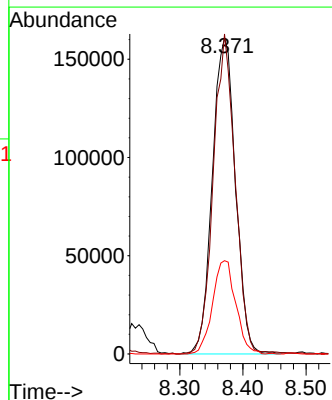
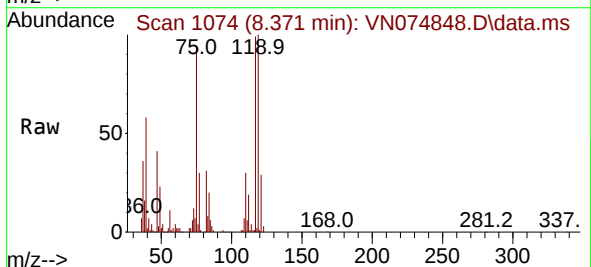
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

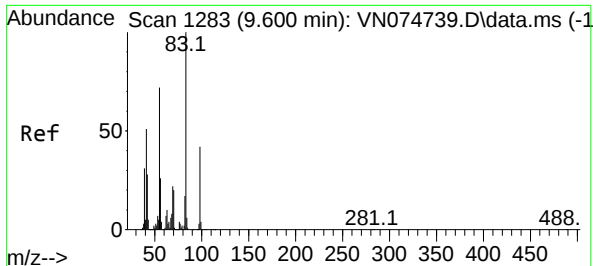
Tgt Ion: 43 Resp: 1528547
Ion Ratio Lower Upper
43 100
61 32.8 4.3 6.5#
70 0.5 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 51.233 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 117 Resp: 409431
Ion Ratio Lower Upper
117 100
119 101.2 74.3 111.5
121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 47.703 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

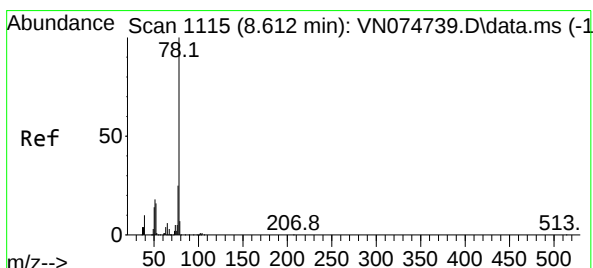
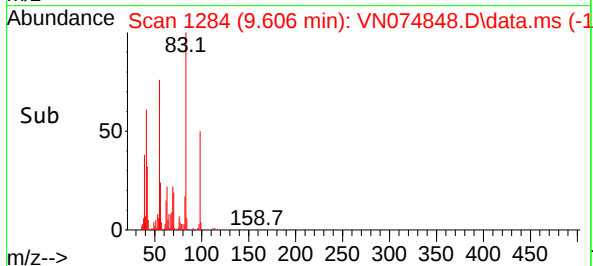
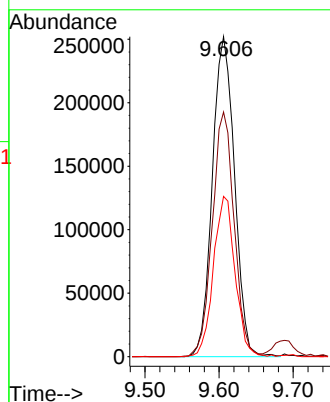
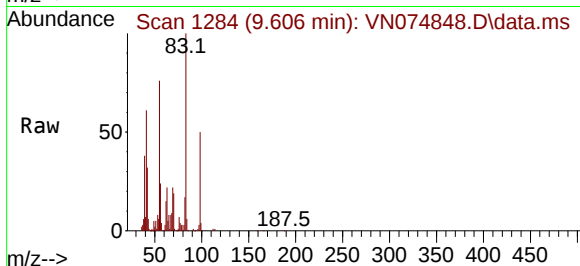
Tgt Ion: 83 Resp: 523681

Ion Ratio Lower Upper

83 100

55 76.5 57.3 85.9

98 50.1 33.4 50.2



#40

Benzene

Concen: 49.544 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074848.D

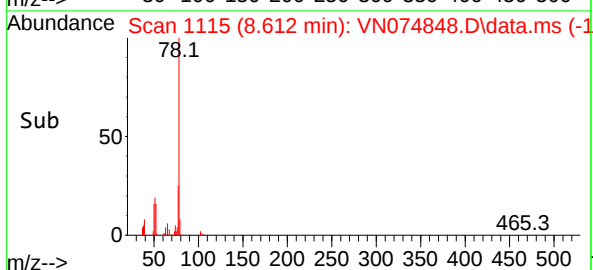
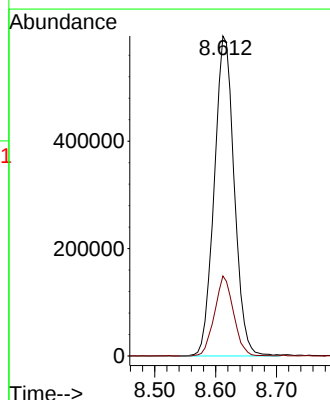
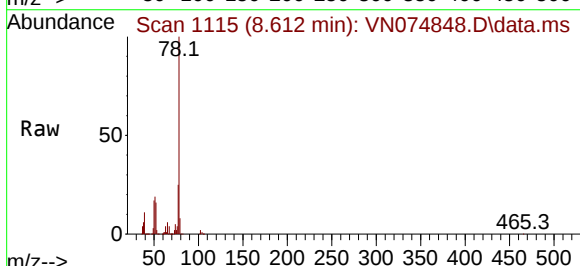
Acq: 11 Oct 2022 15:20

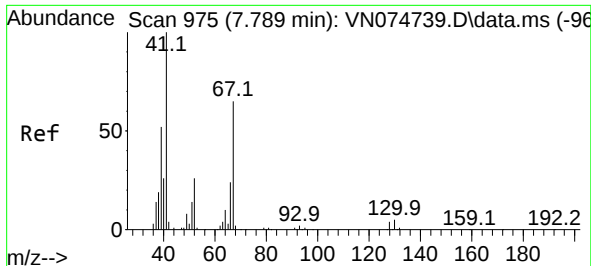
Tgt Ion: 78 Resp: 1359195

Ion Ratio Lower Upper

78 100

77 25.0 20.1 30.1



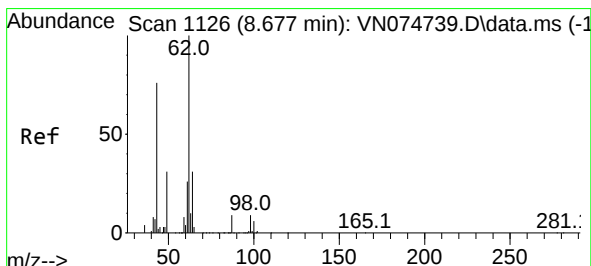
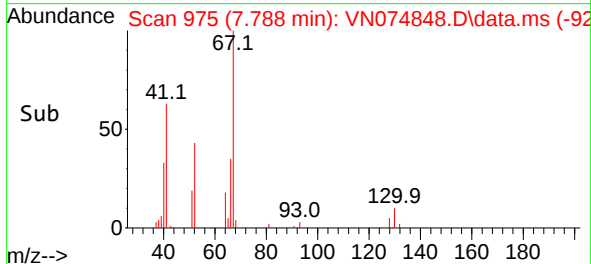
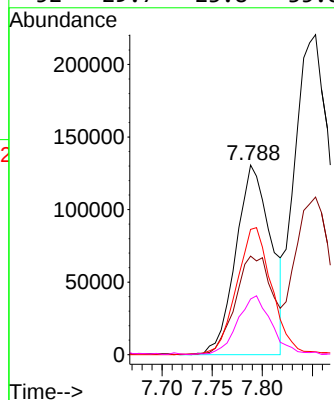
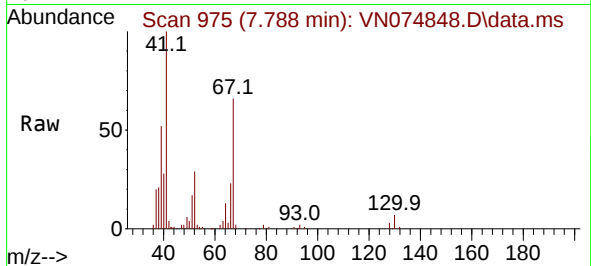


#41
Methacrylonitrile
Concen: 47.744 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 319709

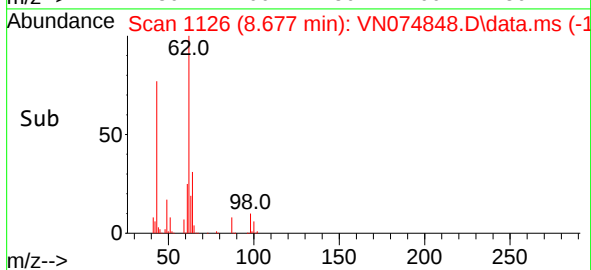
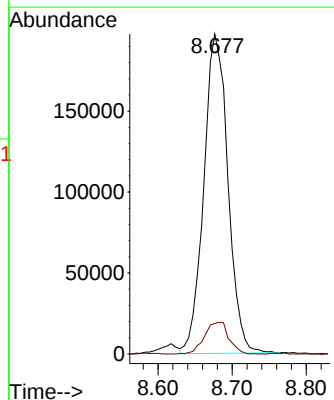
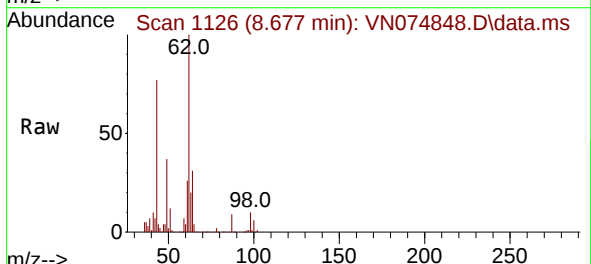
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.3	64.9
67	68.1	60.2	90.2
52	29.7	23.8	35.8

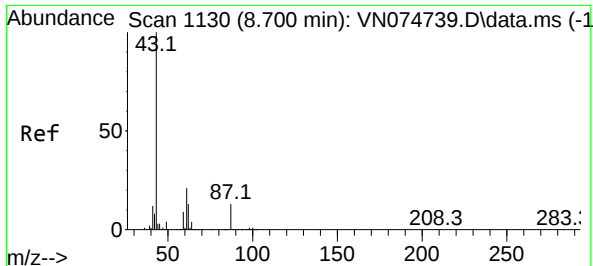


#42
1,2-Dichloroethane
Concen: 51.861 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 62 Resp: 446595

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4

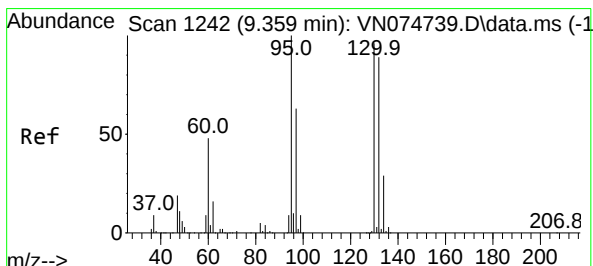
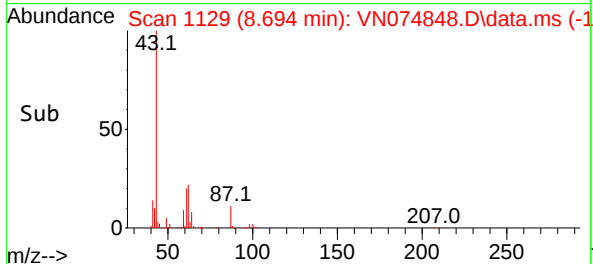
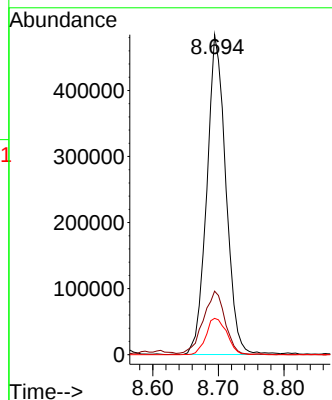
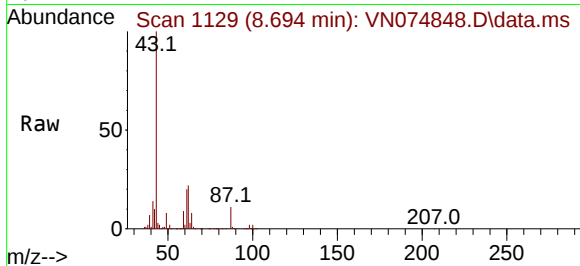




#43
Isopropyl Acetate
Concen: 46.482 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

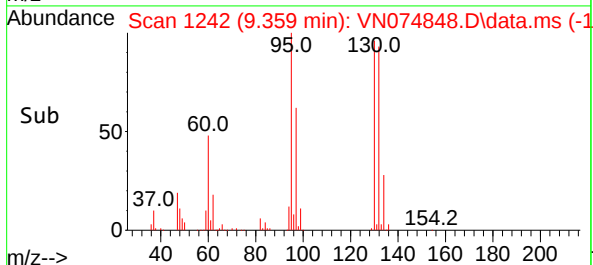
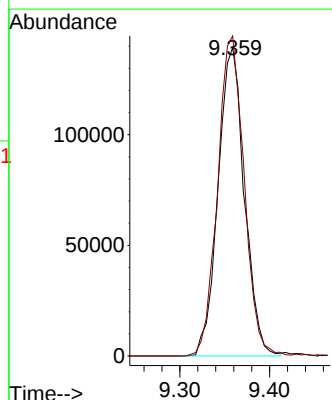
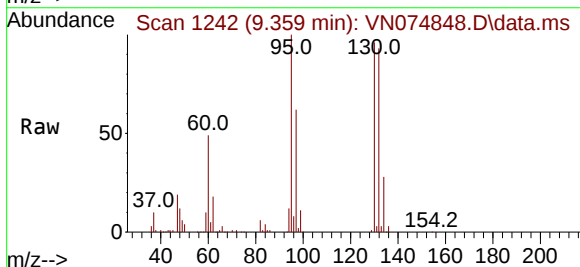
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

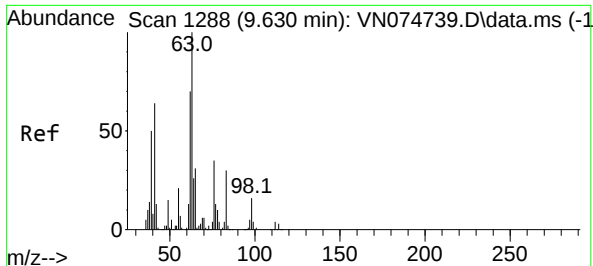
Tgt Ion: 43 Resp: 976399
Ion Ratio Lower Upper
43 100
61 23.1 19.4 29.0
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 49.650 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:130 Resp: 283686
Ion Ratio Lower Upper
130 100
95 103.7 0.0 207.6





#45

1,2-Dichloropropane

Concen: 48.488 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

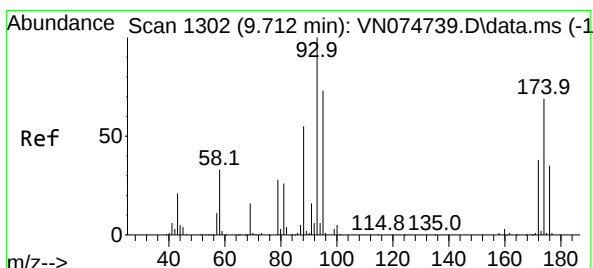
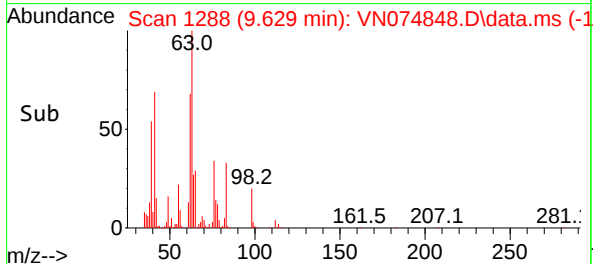
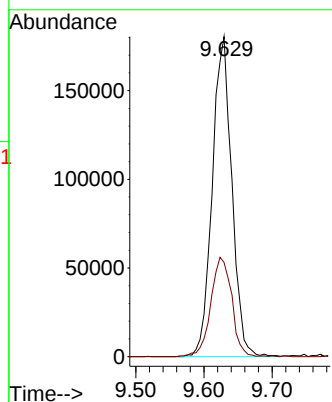
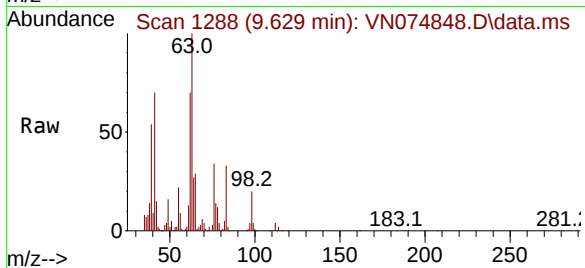
VSTDCCC050

Tgt Ion: 63 Resp: 360181

Ion Ratio Lower Upper

63 100

65 29.4 24.5 36.7



#46

Dibromomethane

Concen: 53.270 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

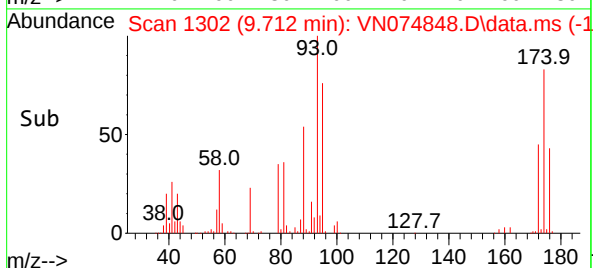
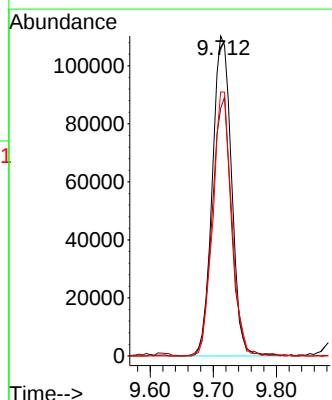
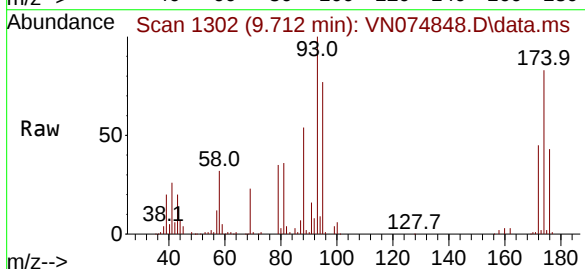
Tgt Ion: 93 Resp: 232198

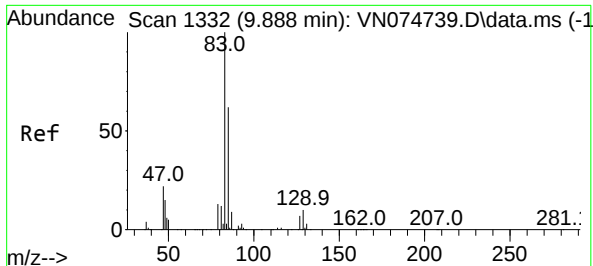
Ion Ratio Lower Upper

93 100

95 80.8 63.4 95.2

174 81.1 60.5 90.7

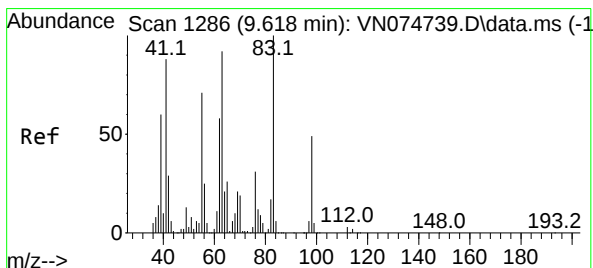
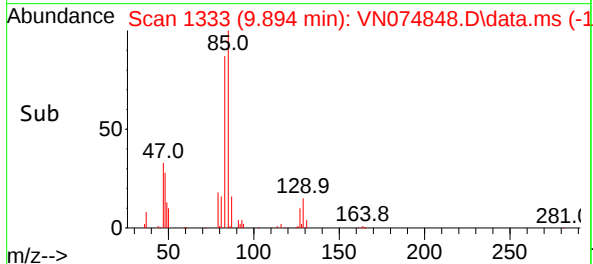
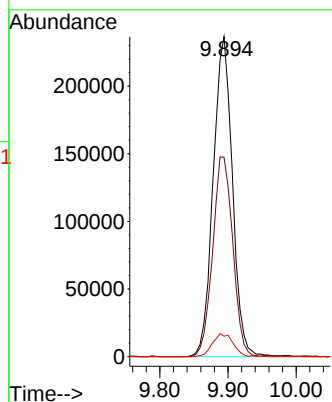
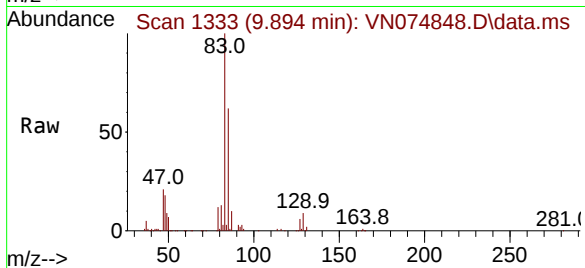




#47
Bromodichloromethane
Concen: 52.188 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

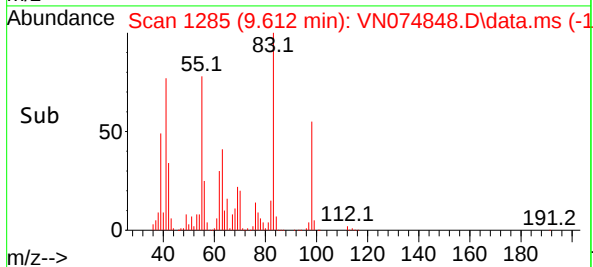
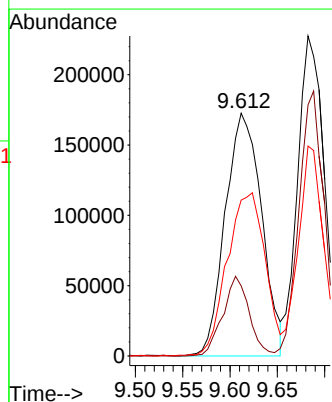
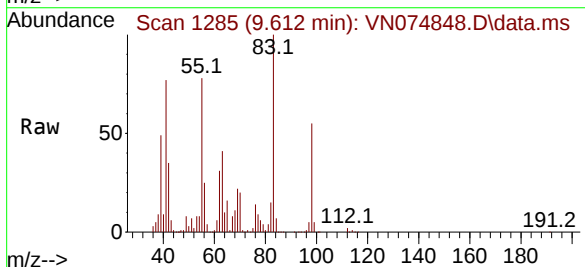
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

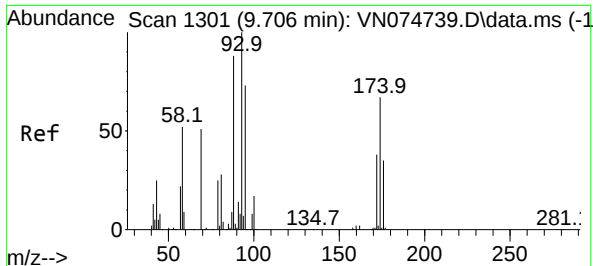
Tgt Ion: 83 Resp: 464763
Ion Ratio Lower Upper
83 100
85 62.4 49.7 74.5
127 6.4 5.8 8.8



#48
Methyl methacrylate
Concen: 53.564 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 41 Resp: 461934
Ion Ratio Lower Upper
41 100
69 23.8 0.0 0.0#
39 69.8 54.4 81.6





#49

1,4-Dioxane

Concen: 865.965 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

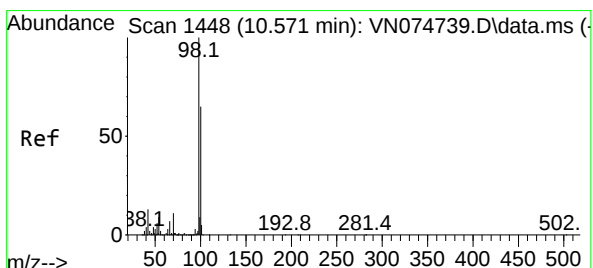
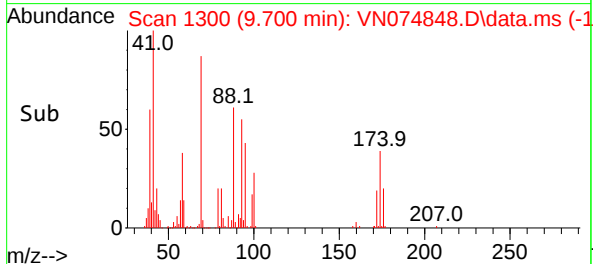
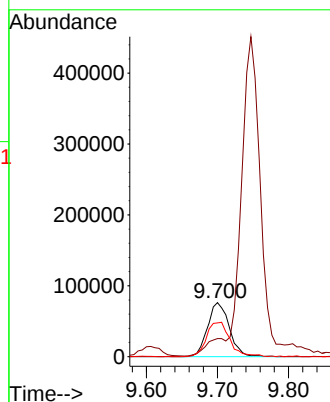
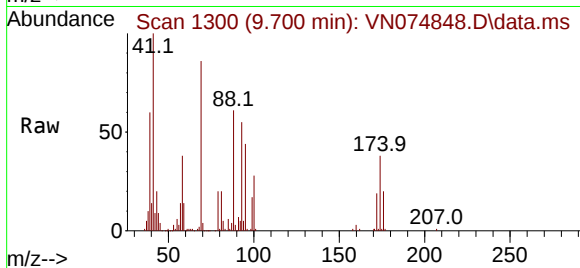
Tgt Ion: 88 Resp: 161860

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 69.1 54.9 82.3



#50

Toluene-d8

Concen: 51.558 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074848.D

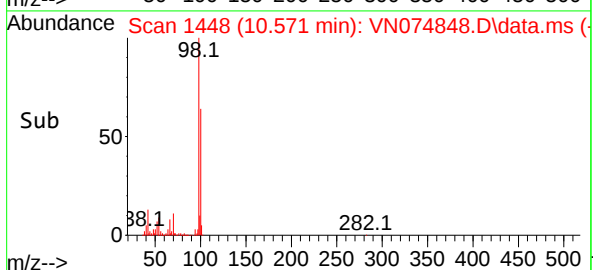
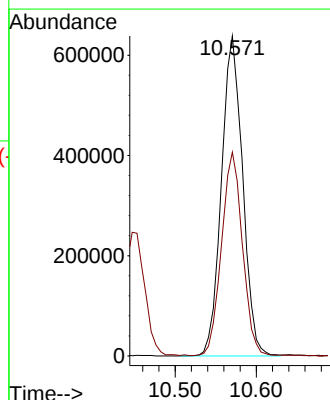
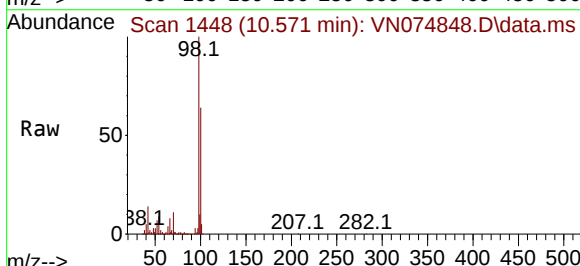
Acq: 11 Oct 2022 15:20

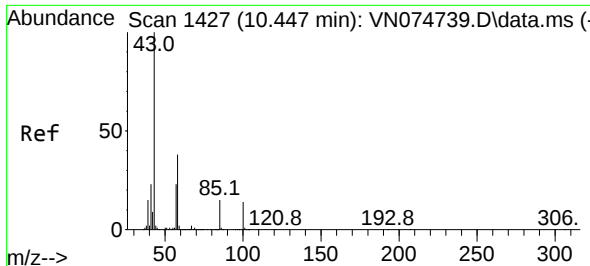
Tgt Ion: 98 Resp: 1158279

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1

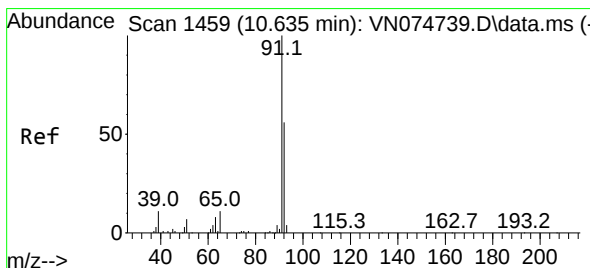
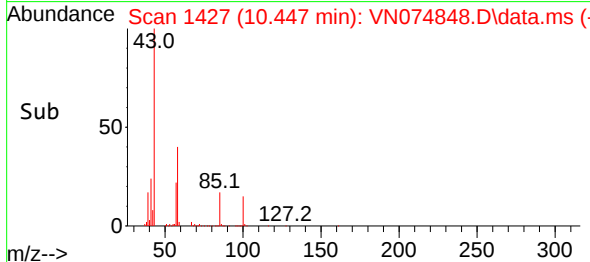
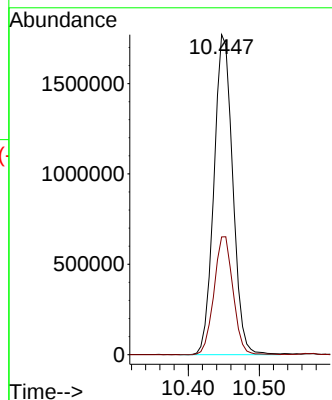
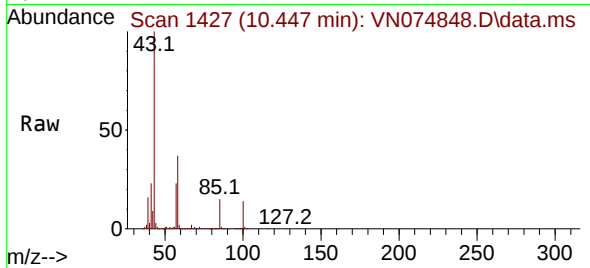




#51
4-Methyl-2-Pentanone
Concen: 240.070 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

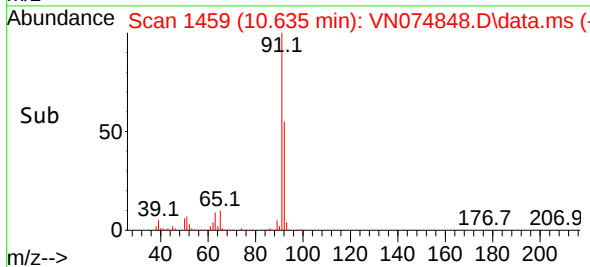
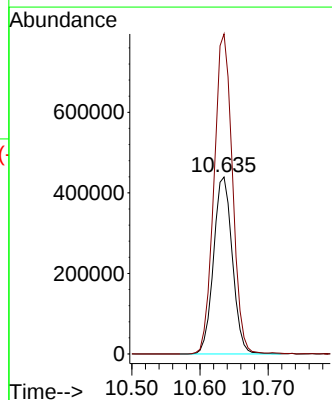
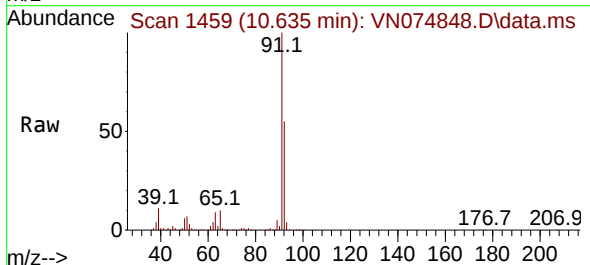
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

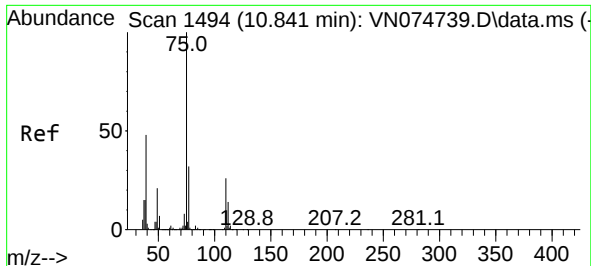
Tgt Ion: 43 Resp: 3247388
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8



#52
Toluene
Concen: 51.011 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 92 Resp: 840698
Ion Ratio Lower Upper
92 100
91 177.9 140.2 210.4

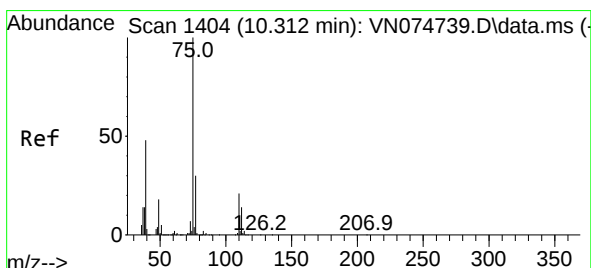
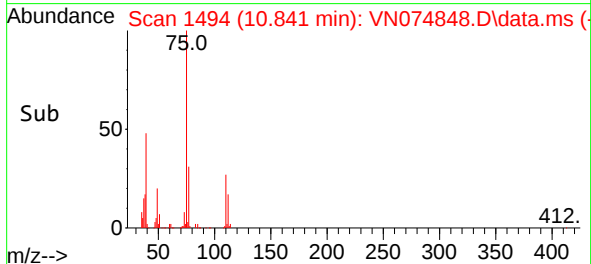
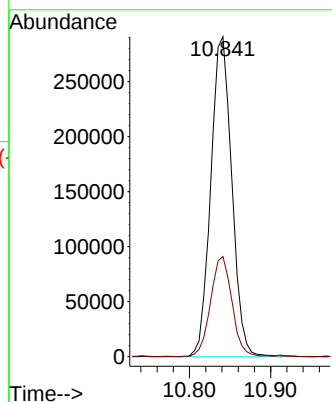
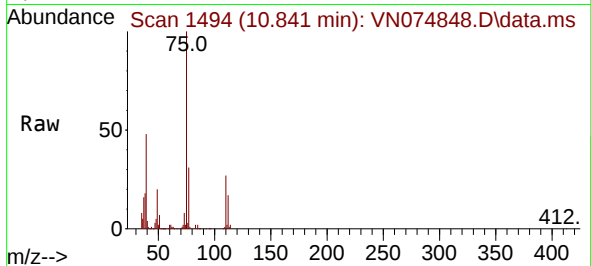




#53
t-1,3-Dichloropropene
Concen: 49.314 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

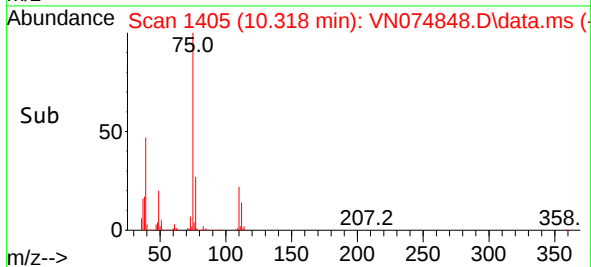
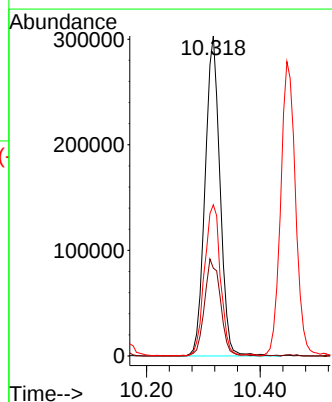
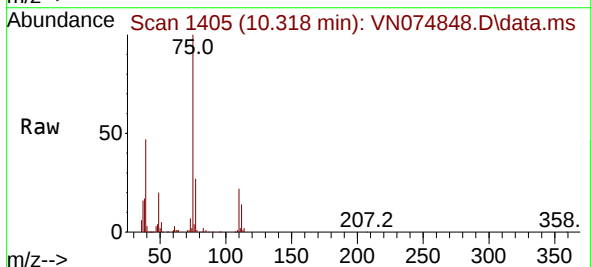
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

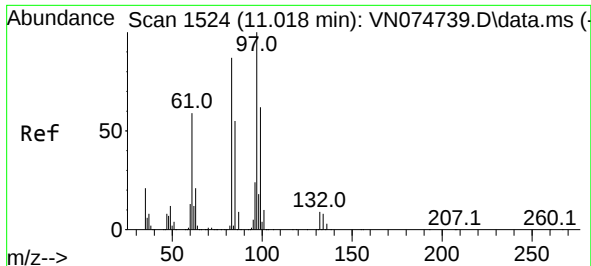
Tgt Ion: 75 Resp: 523264
Ion Ratio Lower Upper
75 100
77 31.3 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 48.140 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 75 Resp: 551488
Ion Ratio Lower Upper
75 100
77 27.4 24.4 36.6
39 47.2 38.6 57.8



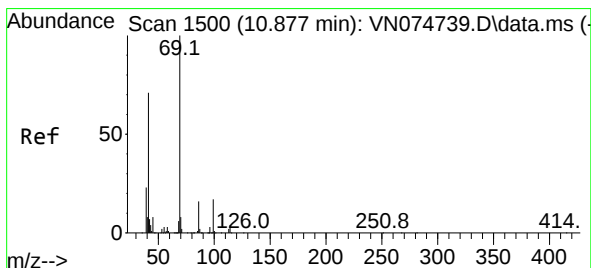
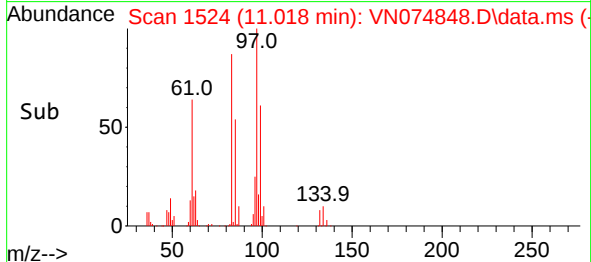
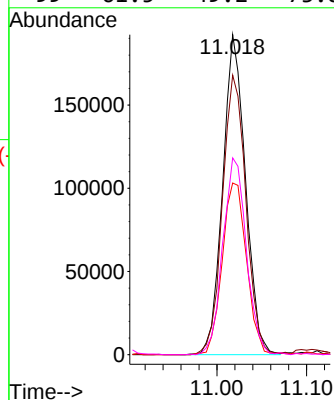
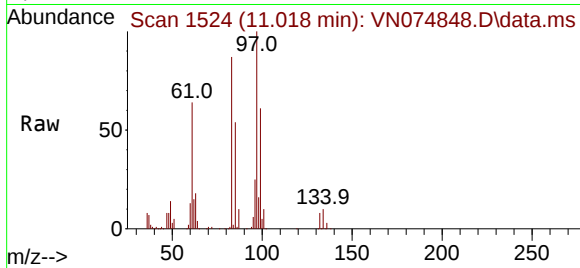


#55
1,1,2-Trichloroethane
Concen: 51.066 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 338402

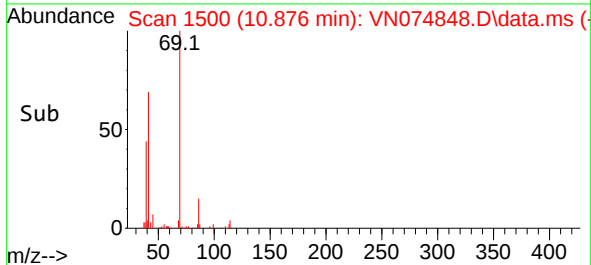
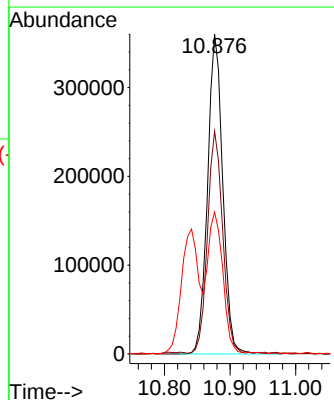
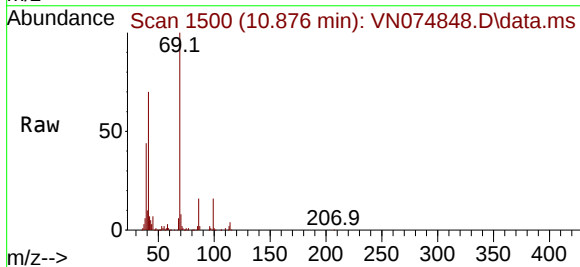
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.7	104.5
85	53.7	43.8	65.6
99	61.5	49.2	73.8

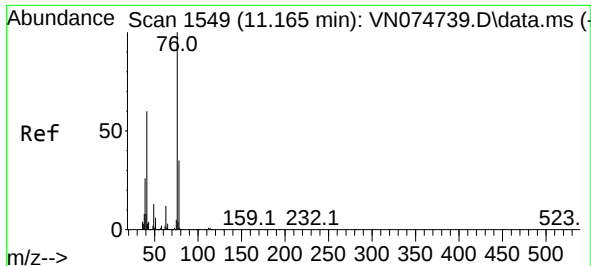


#56
Ethyl methacrylate
Concen: 48.156 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 69 Resp: 581202

Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.9	82.3
39	43.2	31.5	47.3





#57

1,3-Dichloropropane

Concen: 50.671 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

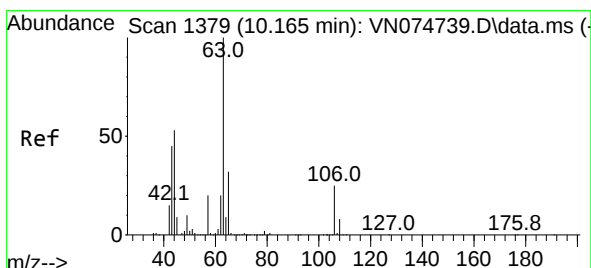
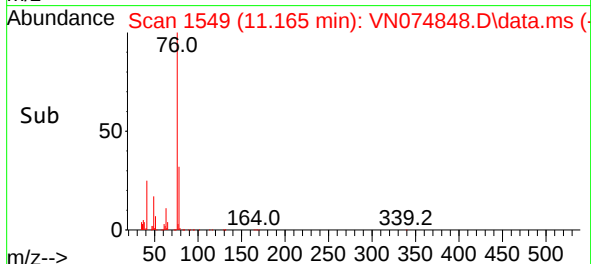
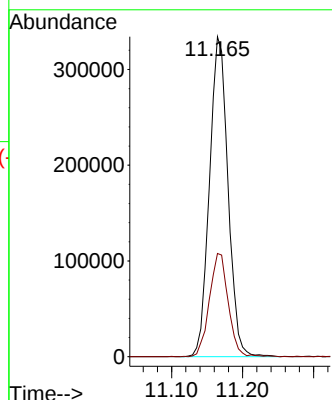
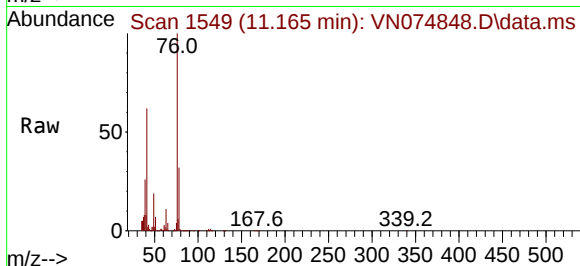
VSTDCCC050

Tgt Ion: 76 Resp: 605187

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 242.676 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074848.D

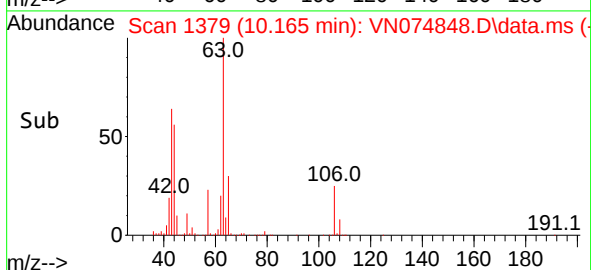
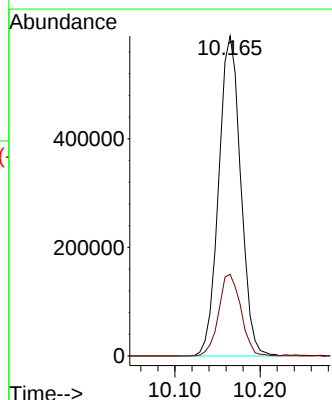
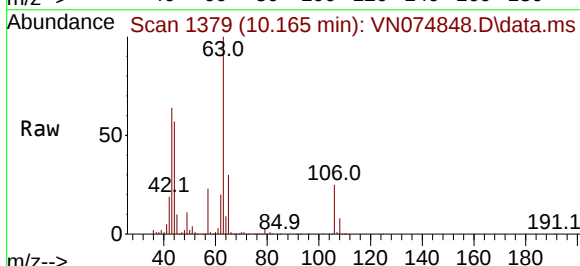
Acq: 11 Oct 2022 15:20

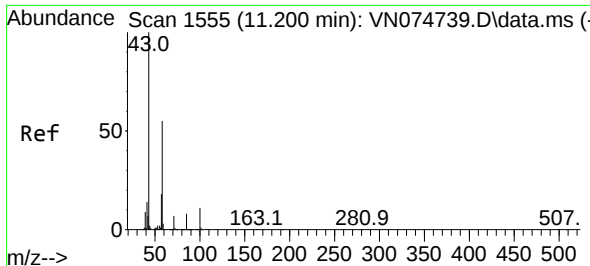
Tgt Ion: 63 Resp: 1056411

Ion Ratio Lower Upper

63 100

106 25.9 20.0 30.0

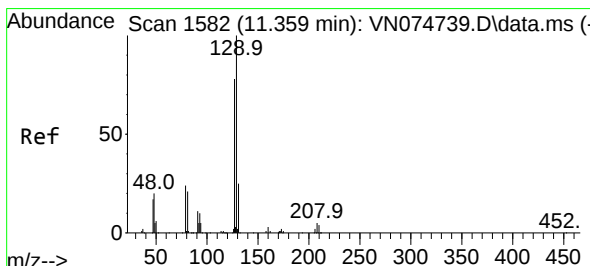
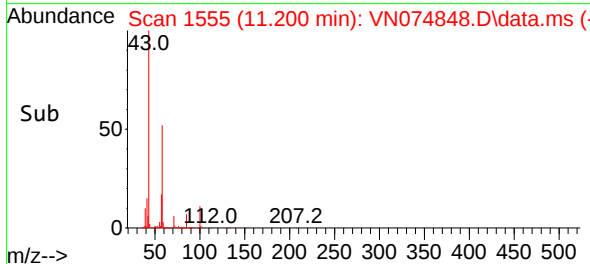
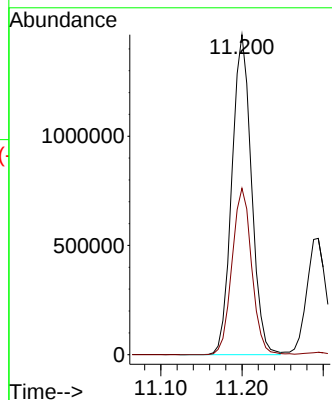
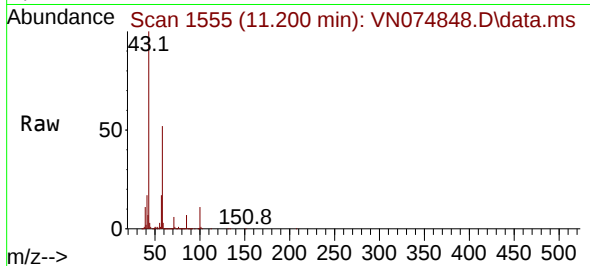




#59
2-Hexanone
Concen: 239.340 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

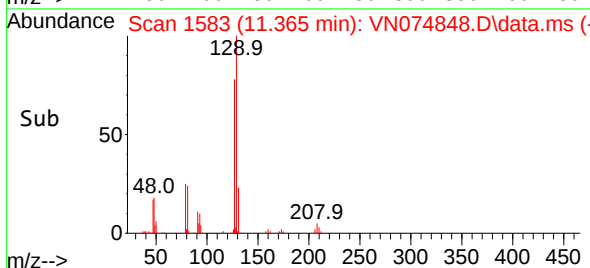
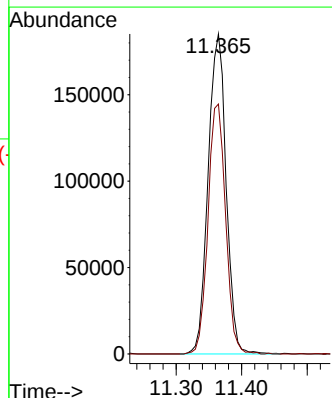
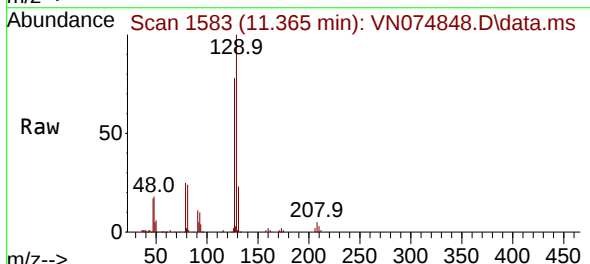
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

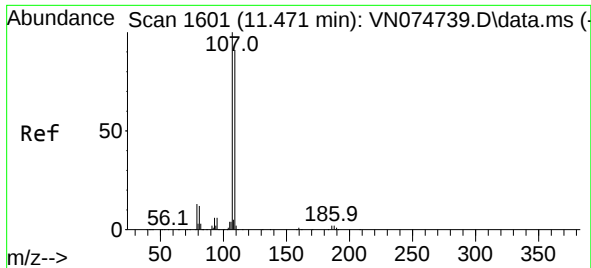
Tgt Ion: 43 Resp: 2448826
Ion Ratio Lower Upper
43 100
58 52.3 27.3 81.9



#60
Dibromochloromethane
Concen: 54.182 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:129 Resp: 353697
Ion Ratio Lower Upper
129 100
127 76.3 39.5 118.3

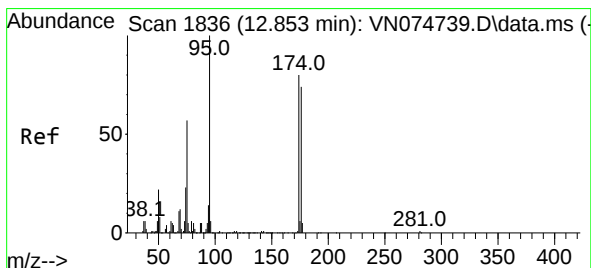
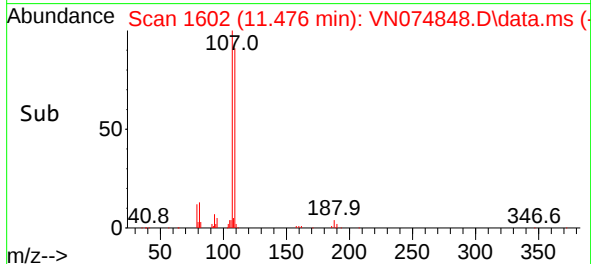
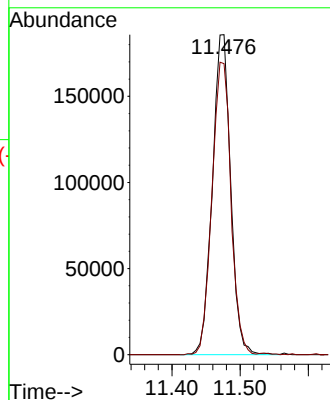
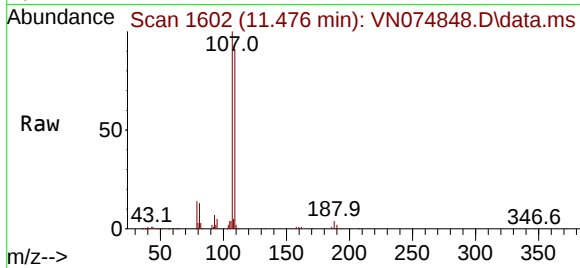




#61
1,2-Dibromoethane
Concen: 51.492 ug/l
RT: 11.476 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

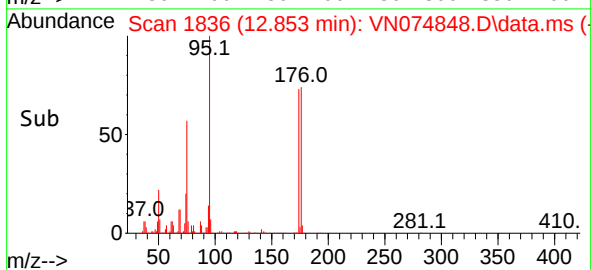
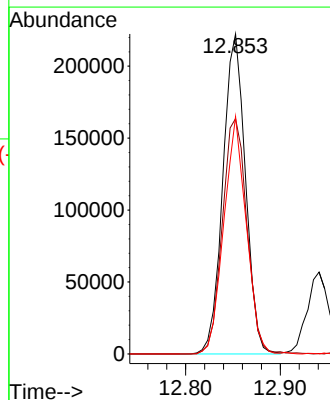
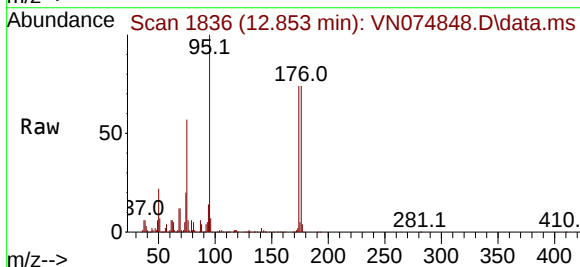
Instrument :
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ClientSampleId :
VSTDCCC050

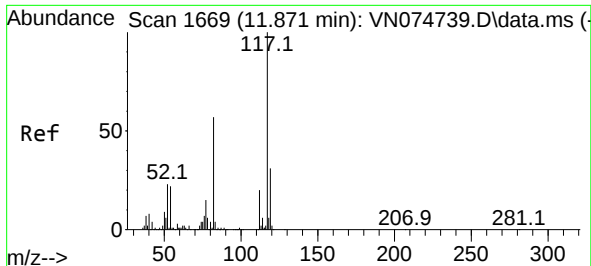
Tgt Ion:107 Resp: 346970
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 53.888 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 95 Resp: 368006
Ion Ratio Lower Upper
95 100
174 80.4 0.0 149.4
176 73.8 0.0 142.0

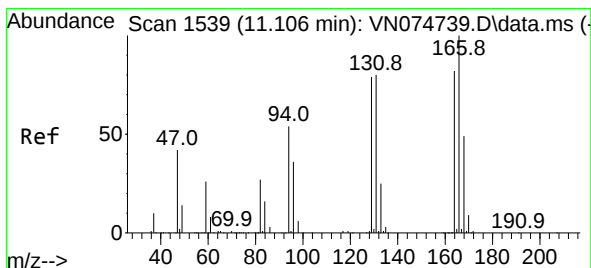
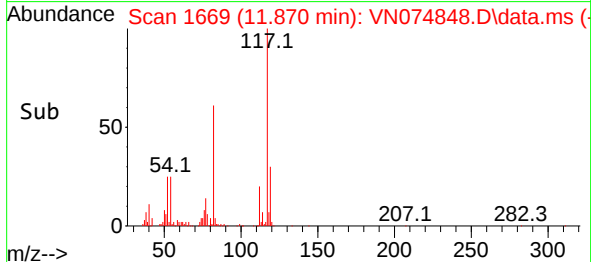
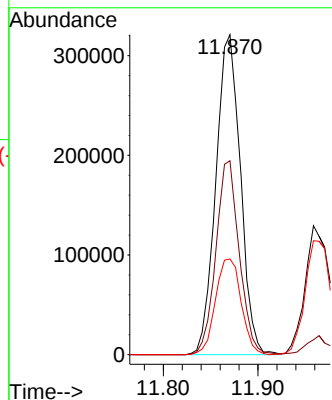
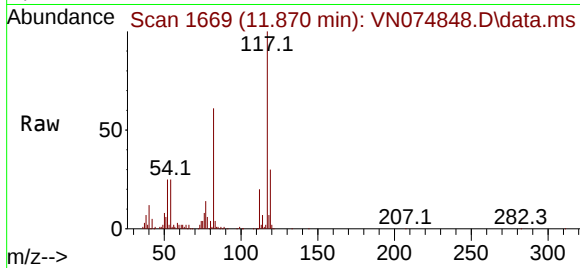




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

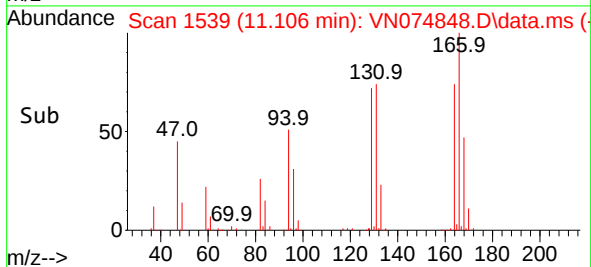
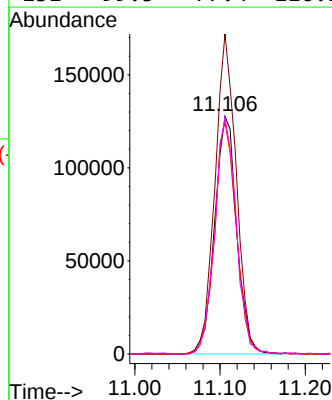
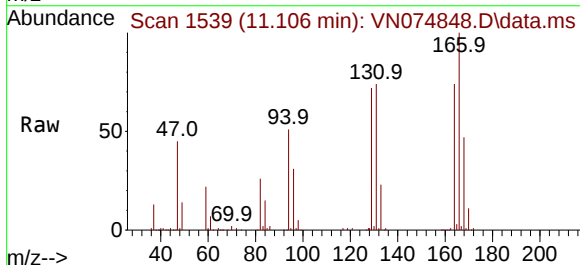
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

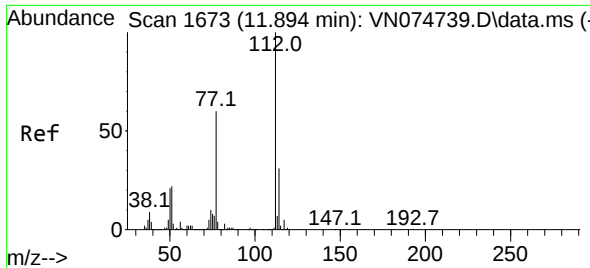
Tgt Ion:117 Resp: 580471
Ion Ratio Lower Upper
117 100
82 60.6 45.4 68.2
119 29.9 25.1 37.7



#64
Tetrachloroethene
Concen: 48.775 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:164 Resp: 229838
Ion Ratio Lower Upper
164 100
166 134.7 97.0 145.6
129 97.5 77.0 115.6
131 99.5 77.4 116.2

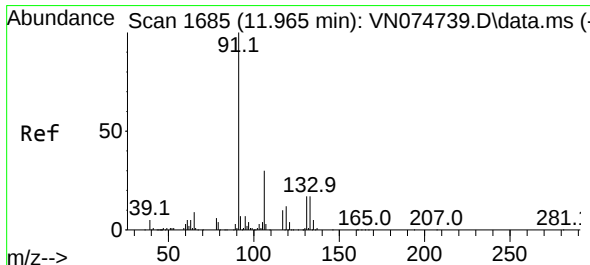
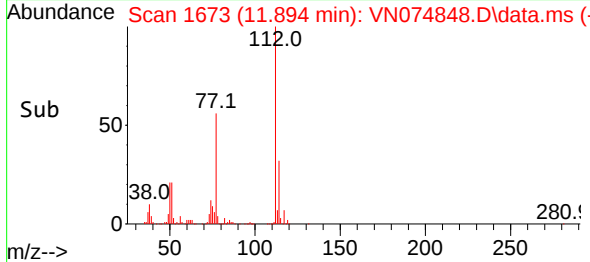
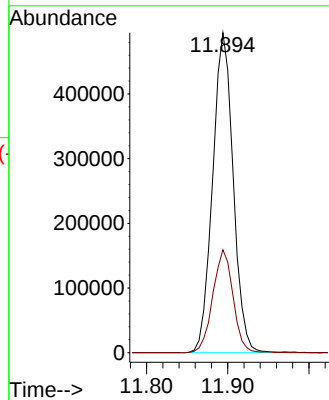
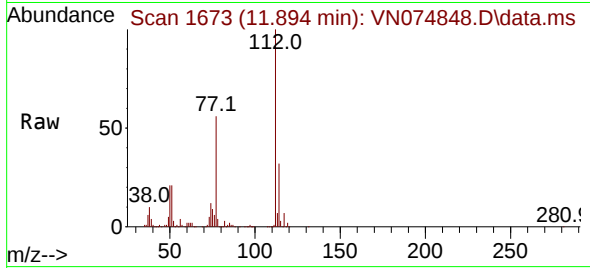




#65
Chlorobenzene
Concen: 48.978 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

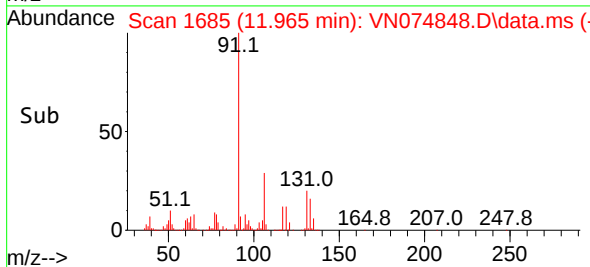
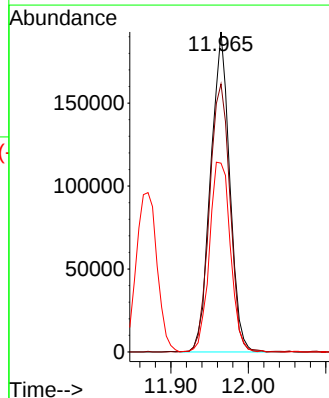
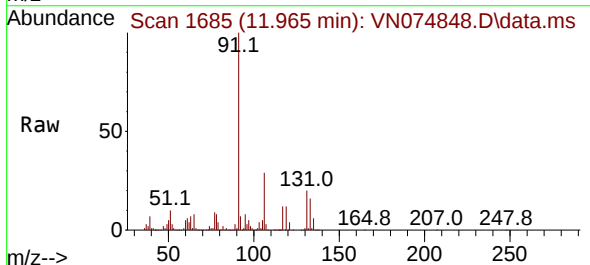
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

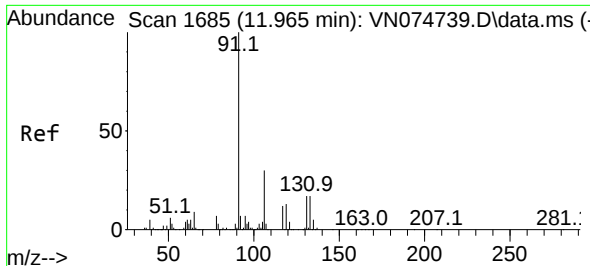
Tgt Ion:112 Resp: 870970
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.695 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:131 Resp: 329170
Ion Ratio Lower Upper
131 100
133 90.2 47.6 142.9
119 65.6 34.8 104.3

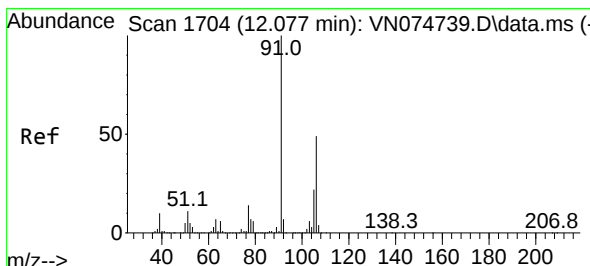
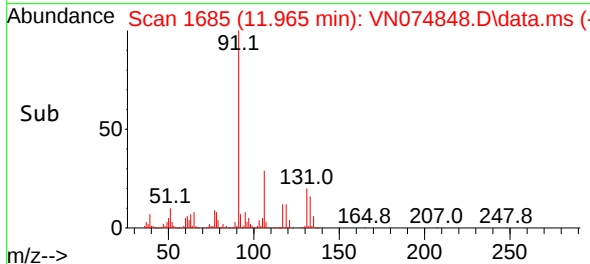
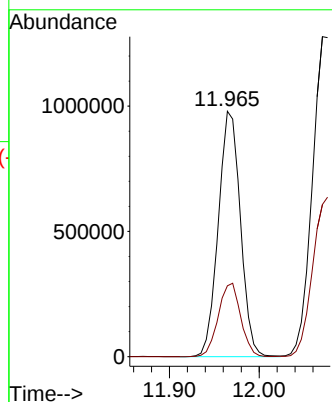
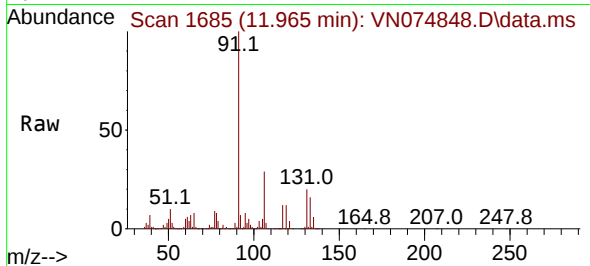




#67
Ethyl Benzene
Concen: 50.590 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

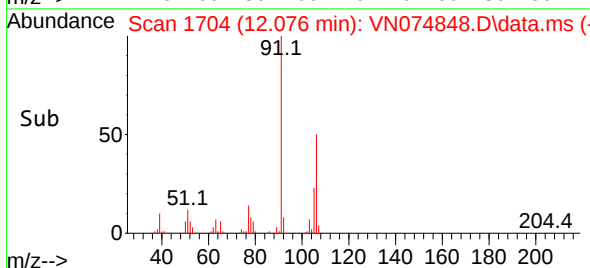
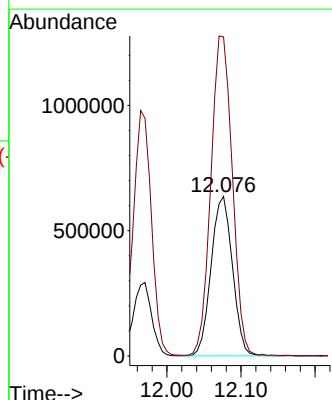
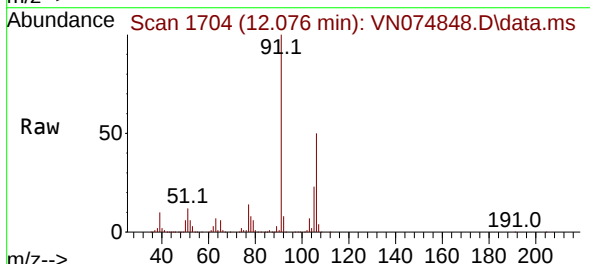
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

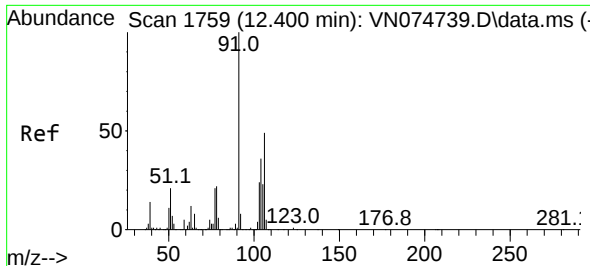
Tgt Ion: 91 Resp: 1676872
Ion Ratio Lower Upper
91 100
106 28.9 24.1 36.1



#68
m/p-Xylenes
Concen: 102.087 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 106 Resp: 1270243
Ion Ratio Lower Upper
106 100
91 201.9 164.2 246.4

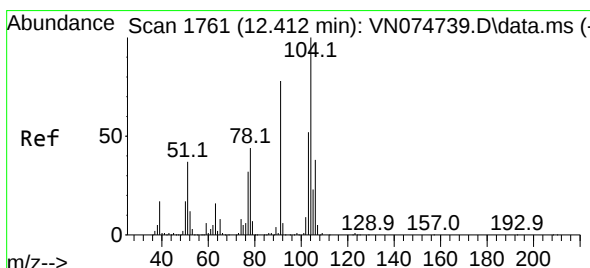
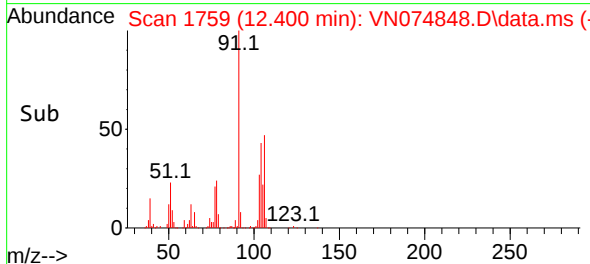
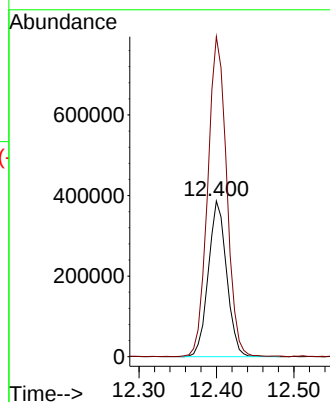
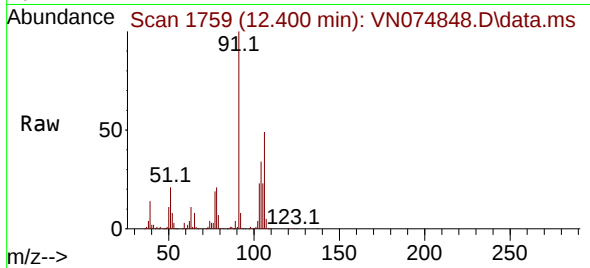




#69
o-Xylene
Concen: 49.600 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

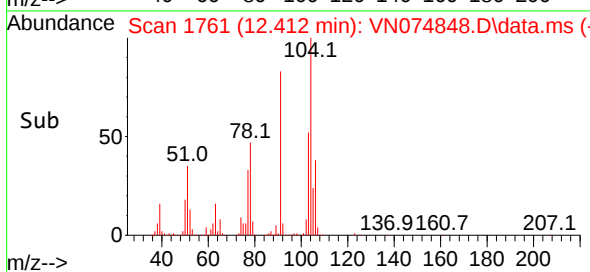
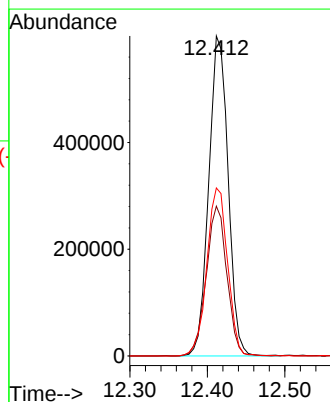
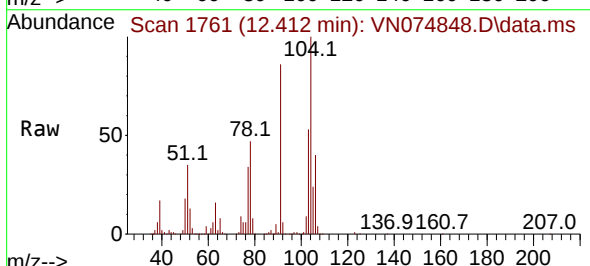
Instrument :
MSVOA_N
ClientSampleId :
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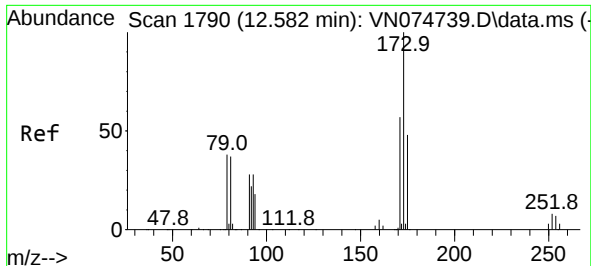
Tgt Ion:106 Resp: 633174
Ion Ratio Lower Upper
106 100
91 212.4 105.4 316.1



#70
Styrene
Concen: 51.733 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:104 Resp: 1041108
Ion Ratio Lower Upper
104 100
78 50.0 39.7 59.5
103 56.4 44.7 67.1

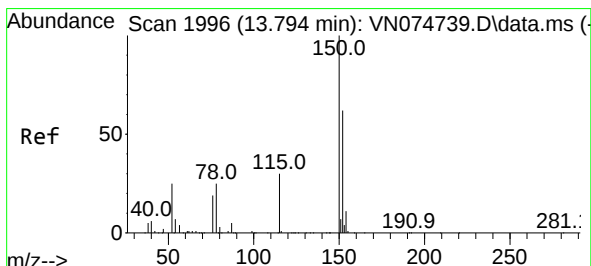
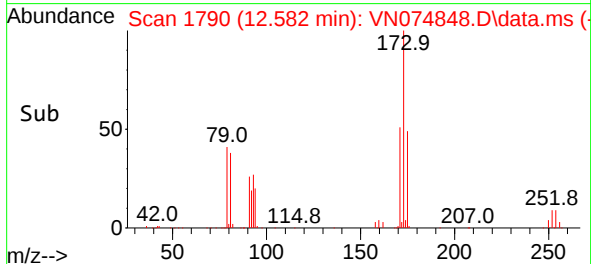
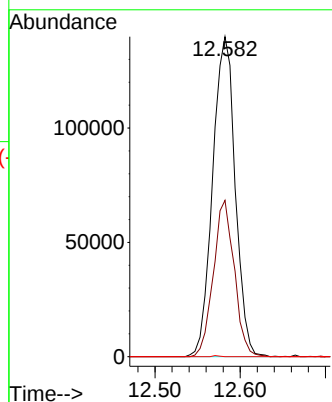
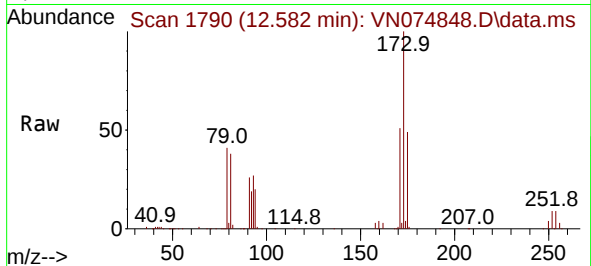




#71
Bromoform
Concen: 52.089 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

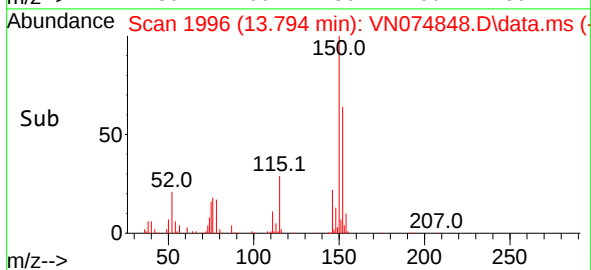
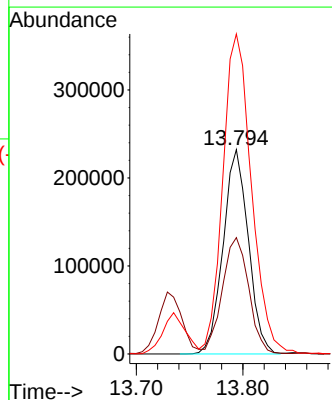
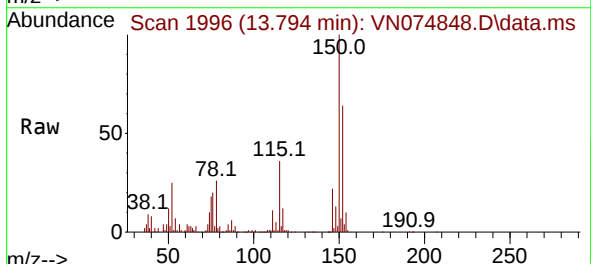
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

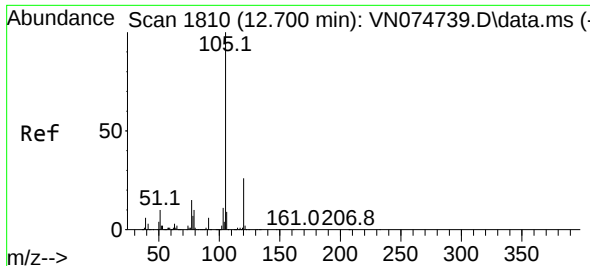
Tgt Ion:173 Resp: 257996
Ion Ratio Lower Upper
173 100
175 45.2 23.9 71.7
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:152 Resp: 381194
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.0
150 178.2 0.0 356.4

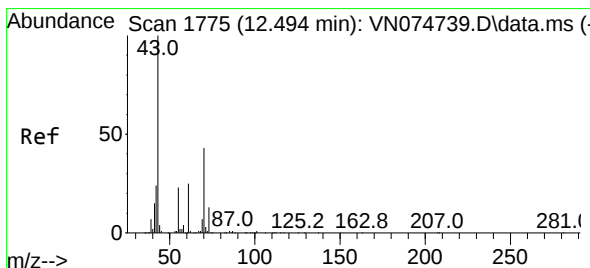
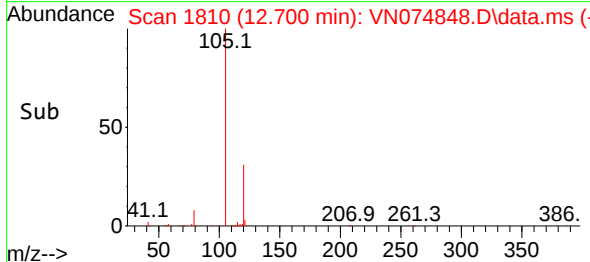
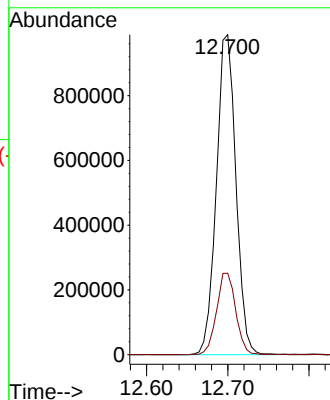
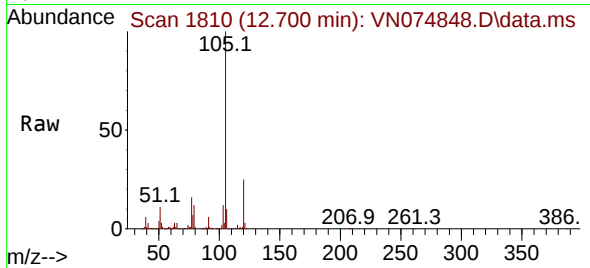




#73
Isopropylbenzene
Concen: 45.081 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

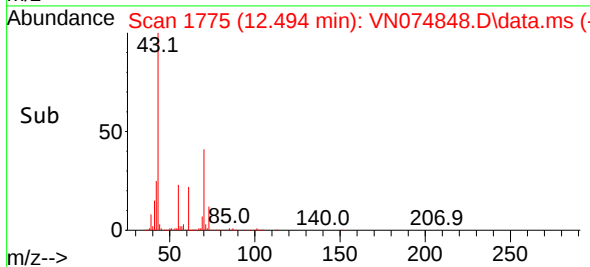
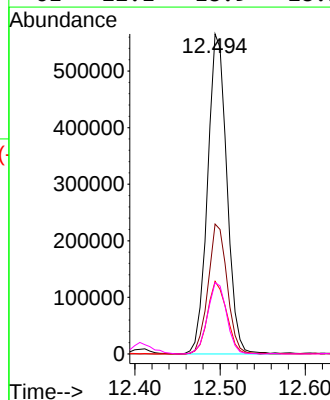
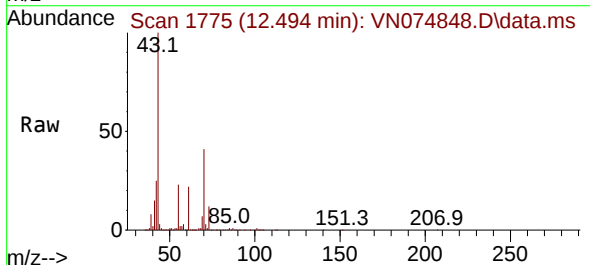
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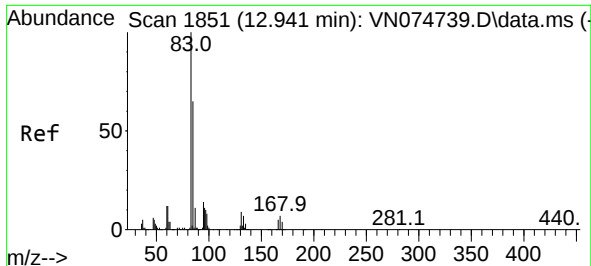
Tgt Ion:105 Resp: 1653645
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.3



#74
N-ethyl acetate
Concen: 40.149 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 43 Resp: 890460
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 22.7 17.8 26.6
61 22.1 18.9 28.3

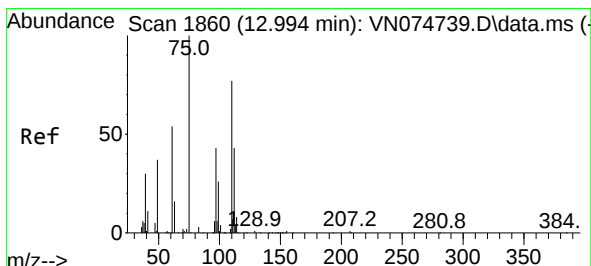
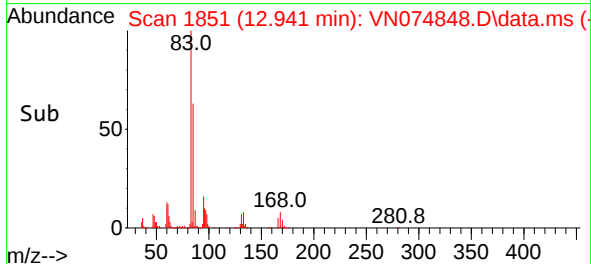
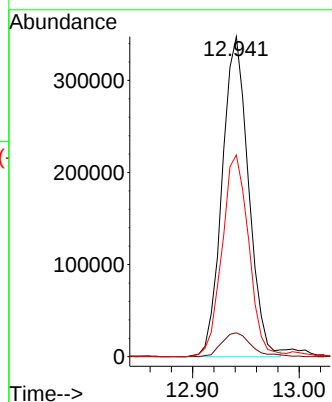
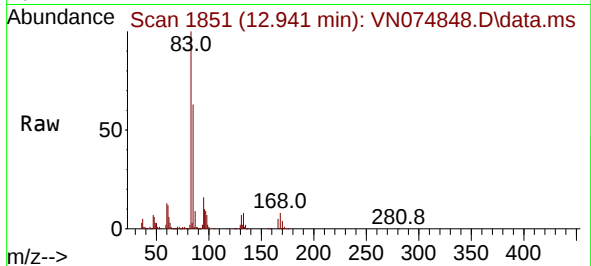




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.138 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

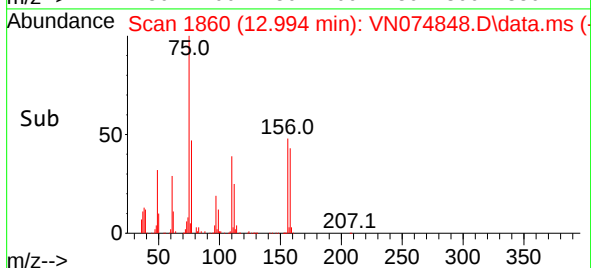
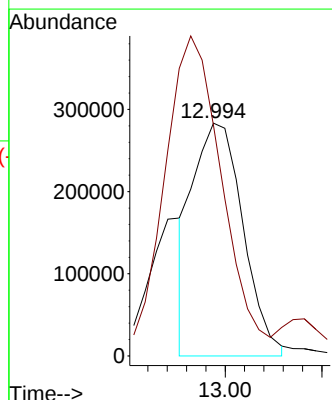
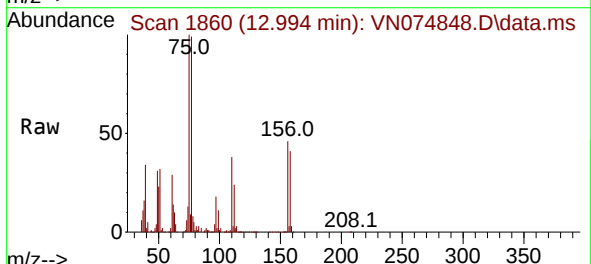
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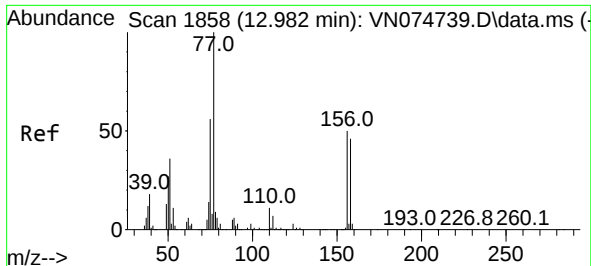
Tgt Ion: 83 Resp: 596199
 Ion Ratio Lower Upper
 83 100
 131 8.4 4.3 12.8
 85 63.9 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 44.879 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion: 75 Resp: 510614
 Ion Ratio Lower Upper
 75 100
 77 158.5 76.9 230.7

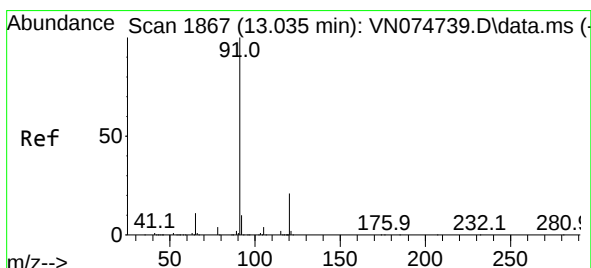
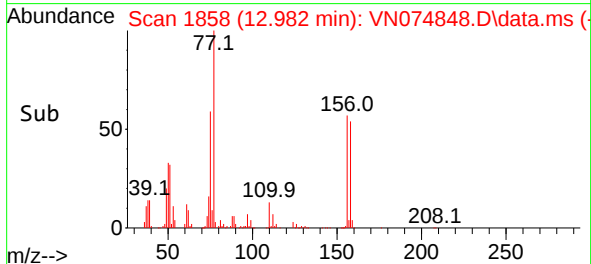
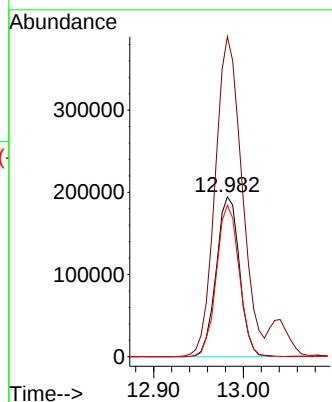
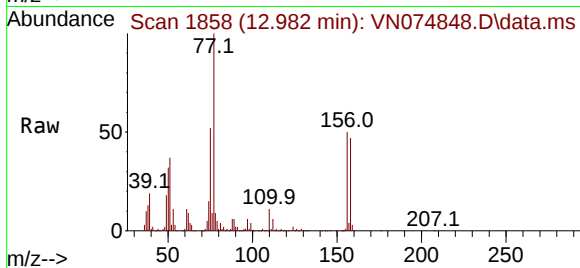




#77
Bromobenzene
Concen: 52.998 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

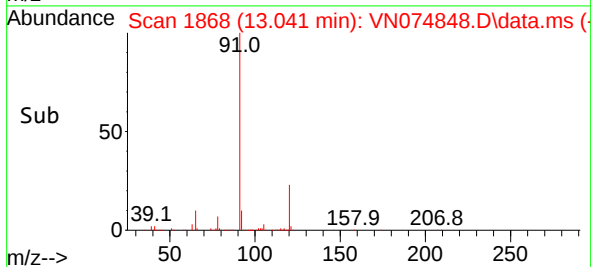
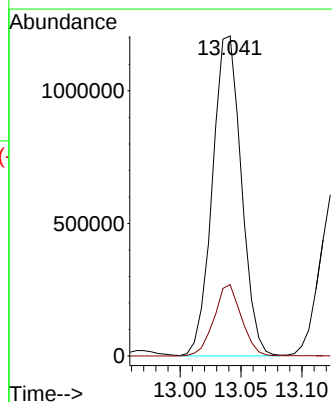
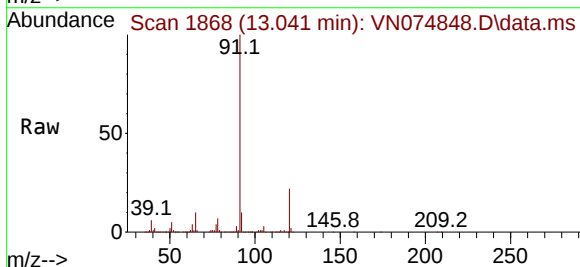
Instrument :
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ClientSampleId :
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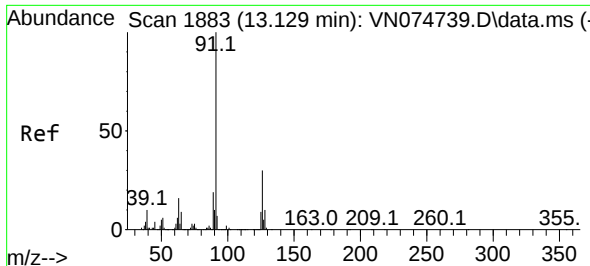
Tgt Ion:156 Resp: 348060
Ion Ratio Lower Upper
156 100
77 232.6 124.7 374.1
158 93.5 48.3 144.9



#78
n-propylbenzene
Concen: 47.176 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 91 Resp: 1993649
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4

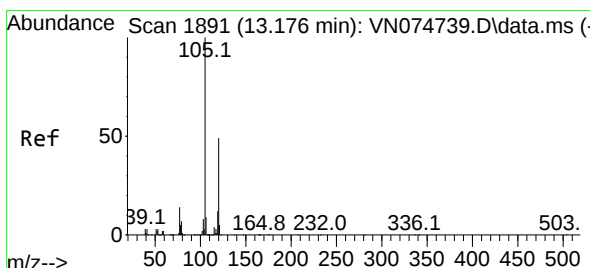
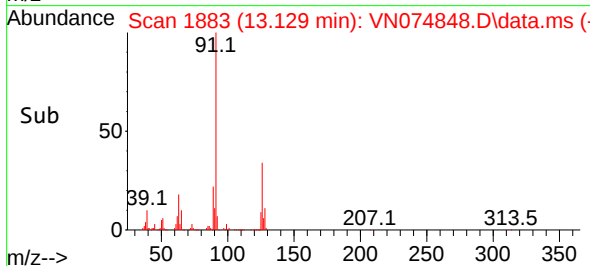
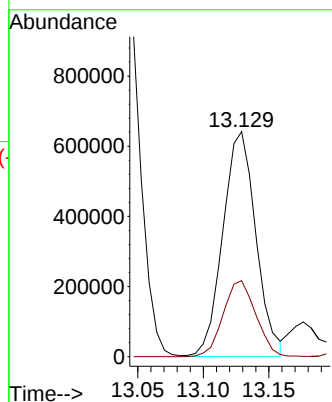
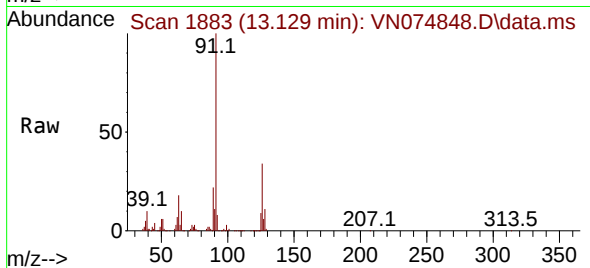




#79
2-Chlorotoluene
Concen: 43.809 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

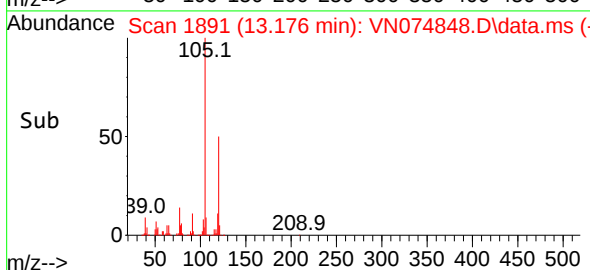
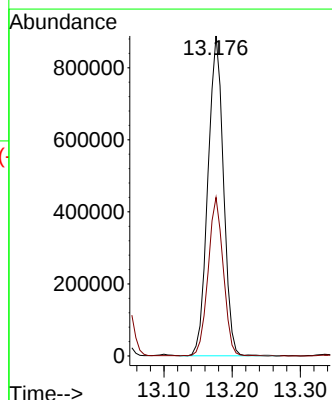
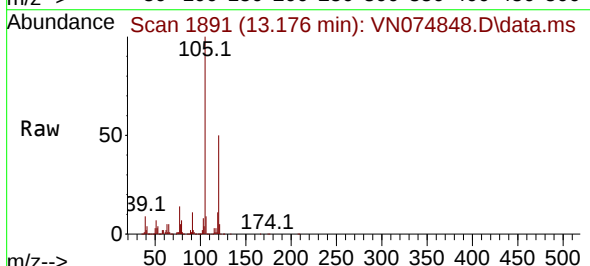
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

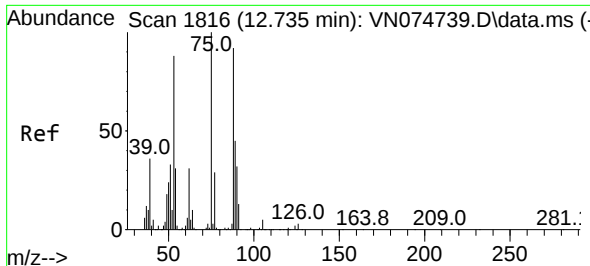
Tgt Ion: 91 Resp: 1122639
Ion Ratio Lower Upper
91 100
126 33.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 48.008 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:105 Resp: 1404491
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6

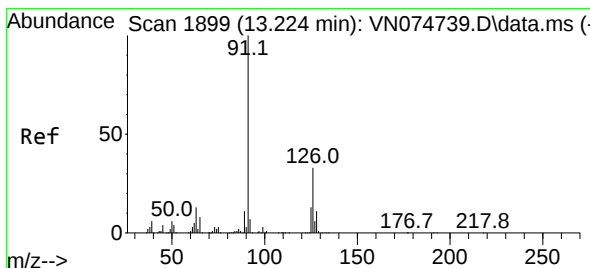
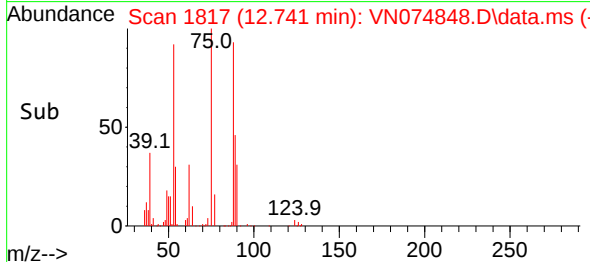
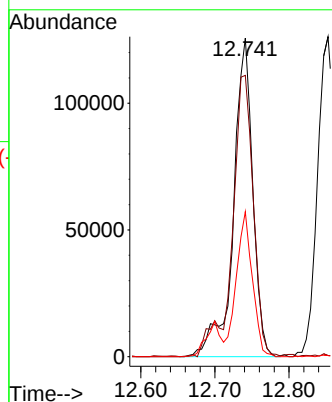
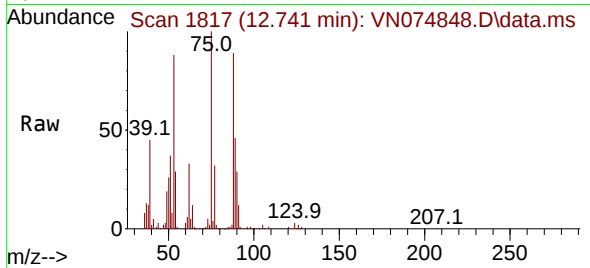




#81
trans-1,4-Dichloro-2-butene
Concen: 39.151 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

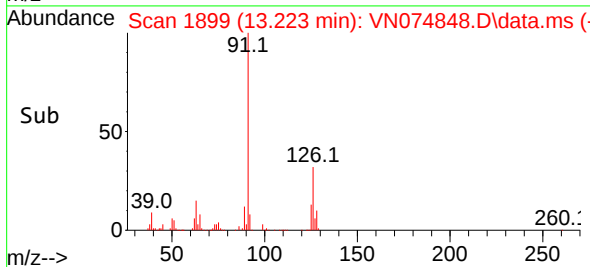
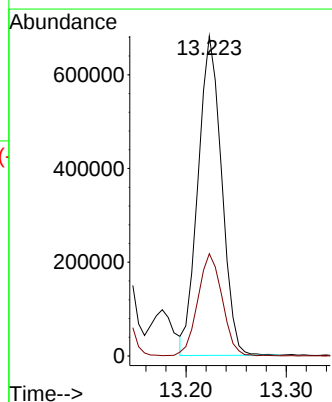
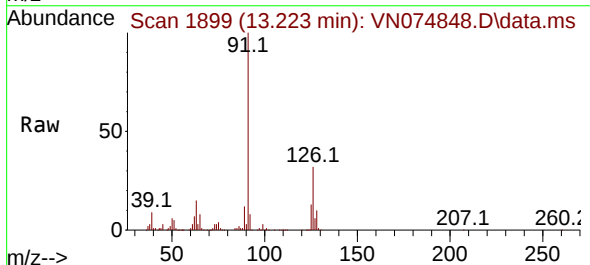
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

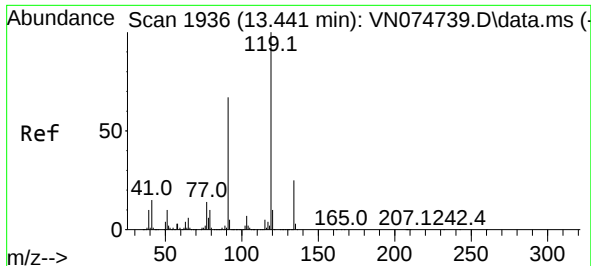
Tgt Ion: 75 Resp: 228623
Ion Ratio Lower Upper
75 100
53 96.1 71.4 107.0
89 37.7 32.1 48.1



#82
4-Chlorotoluene
Concen: 46.936 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 91 Resp: 1114772
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.2

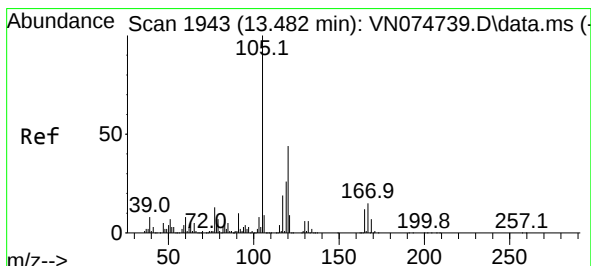
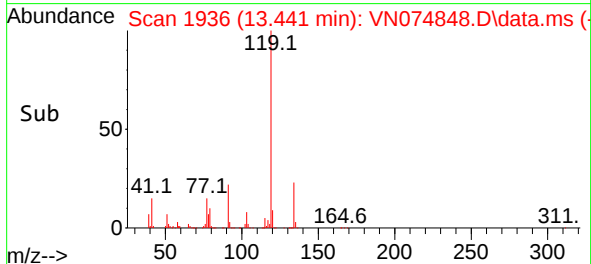
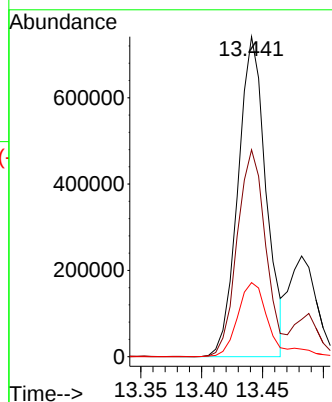
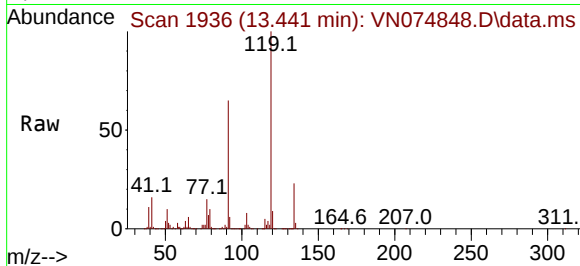




#83
 tert-Butylbenzene
 Concen: 47.047 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

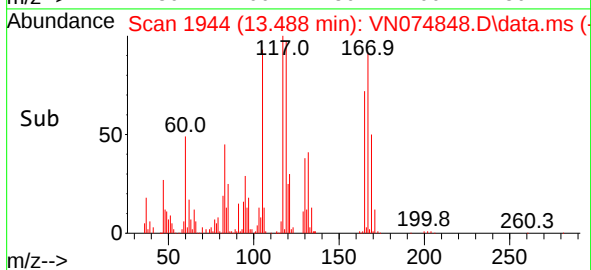
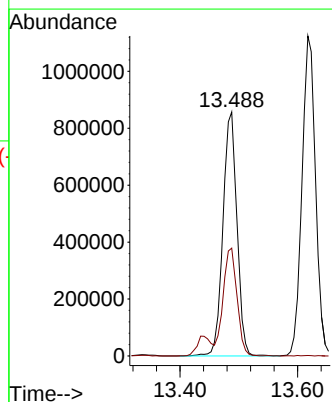
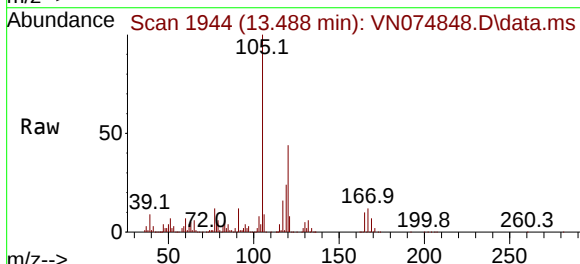
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

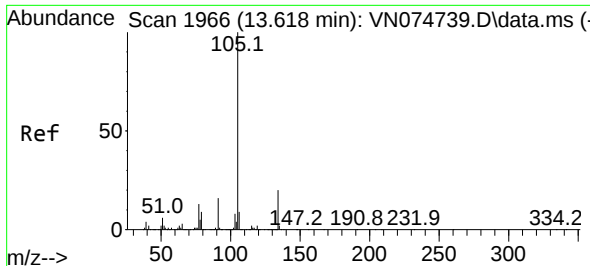
Tgt Ion:119 Resp: 1189366
 Ion Ratio Lower Upper
 119 100
 91 66.8 33.0 98.9
 134 26.1 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 48.007 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion:105 Resp: 1420111
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.7 65.1

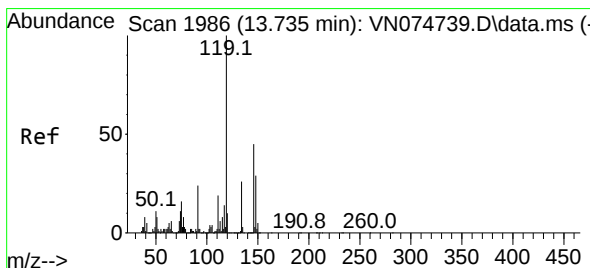
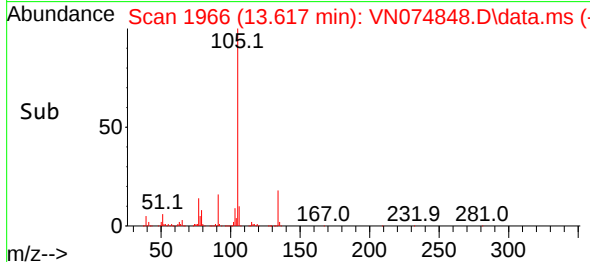
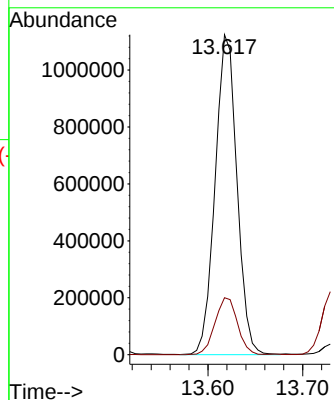
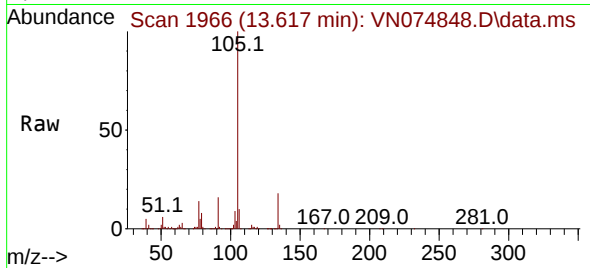




#85
 sec-Butylbenzene
 Concen: 48.975 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

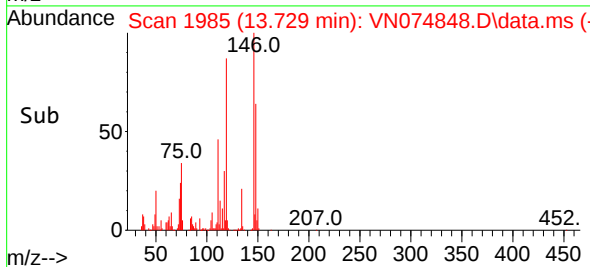
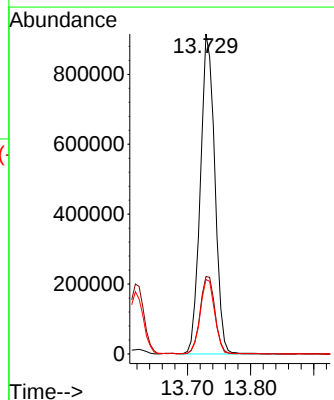
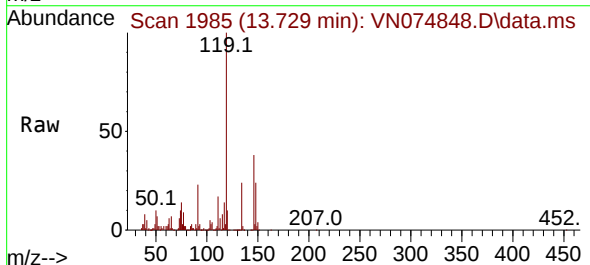
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

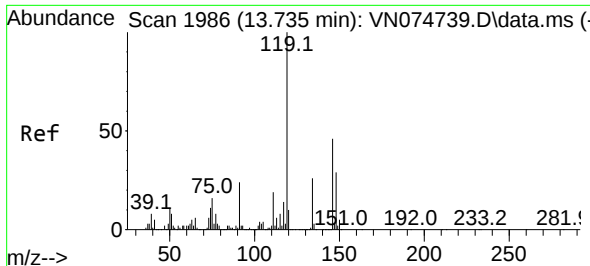
Tgt Ion:105 Resp: 1799210
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 51.357 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion:119 Resp: 1455981
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.1 39.1
 91 23.2 12.0 36.0

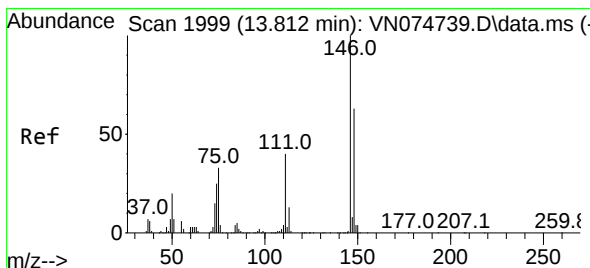
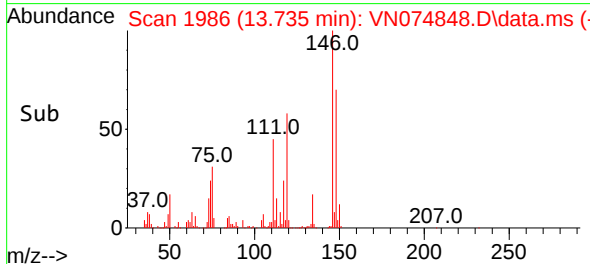
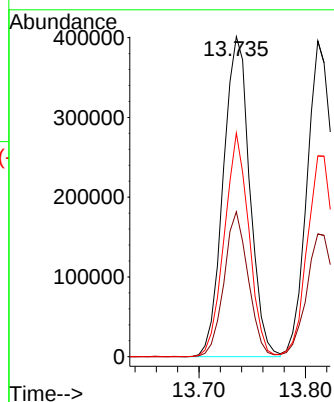
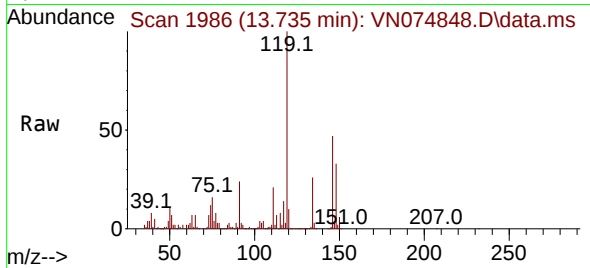




#87
1,3-Dichlorobenzene
Concen: 47.578 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

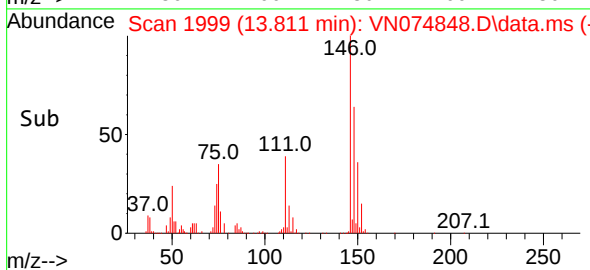
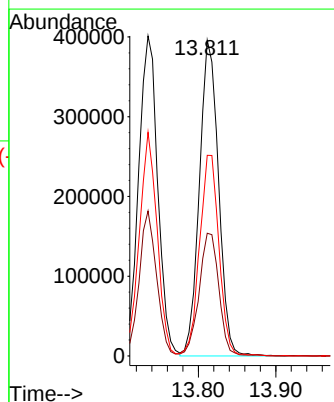
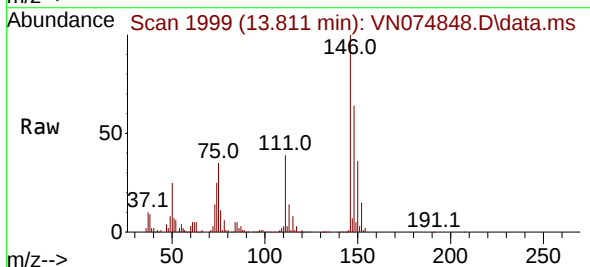
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

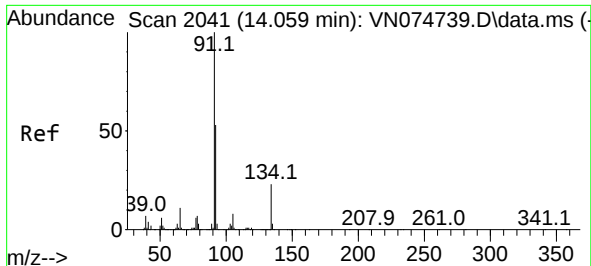
Tgt Ion:146 Resp: 692159
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 65.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 49.386 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion:146 Resp: 678621
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 64.6 31.8 95.4

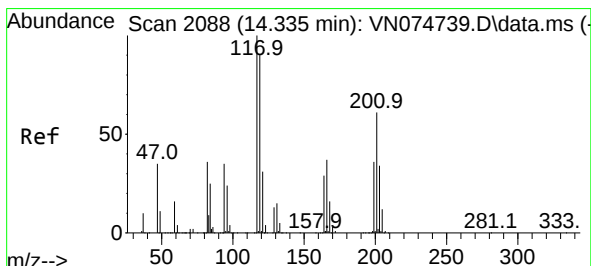
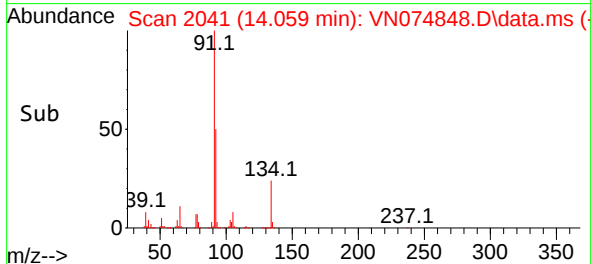
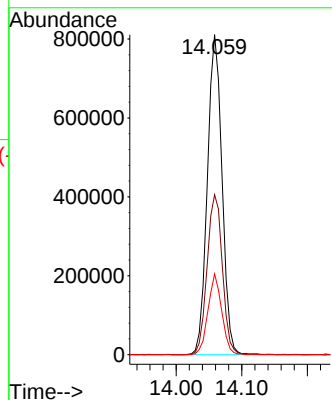
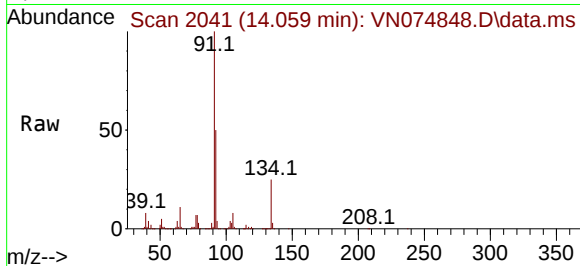




#89
n-Butylbenzene
Concen: 50.567 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

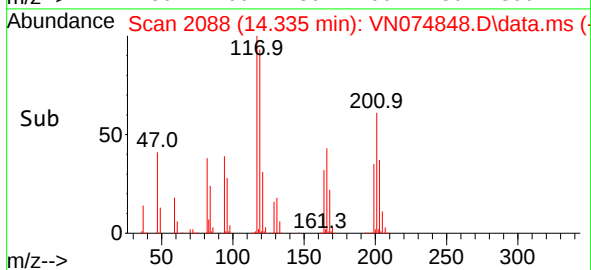
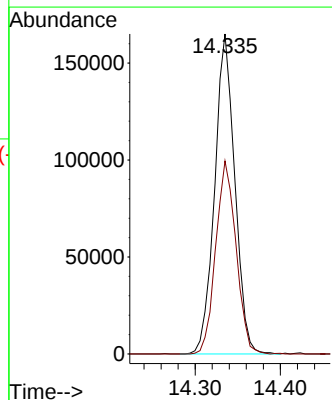
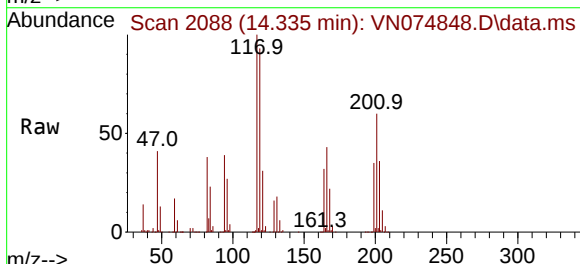
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

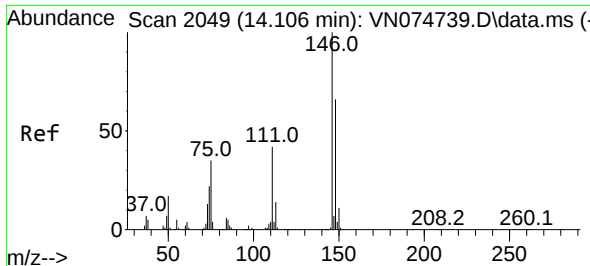
Tgt Ion: 91 Resp: 1263577
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.0
134 23.7 11.9 35.5



#90
Hexachloroethane
Concen: 42.770 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074848.D
Acq: 11 Oct 2022 15:20

Tgt Ion: 117 Resp: 271112
Ion Ratio Lower Upper
117 100
201 60.7 30.3 90.8

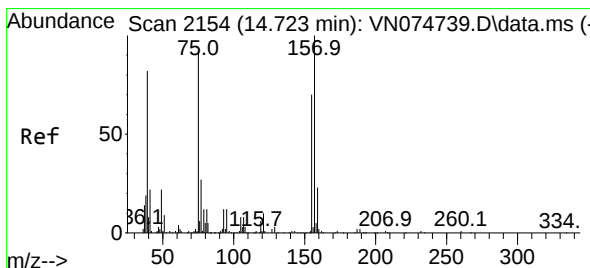
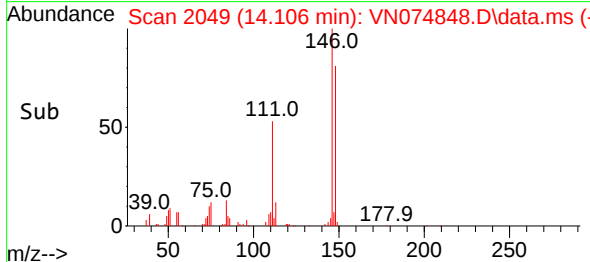
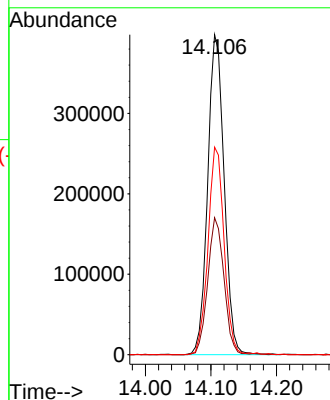
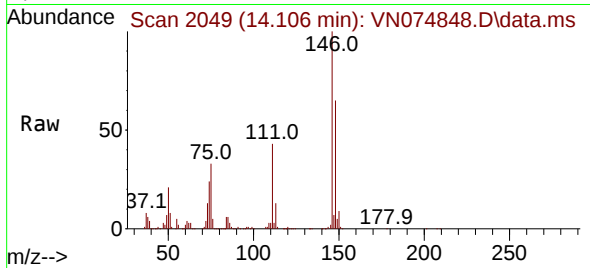




#91
 1,2-Dichlorobenzene
 Concen: 49.554 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

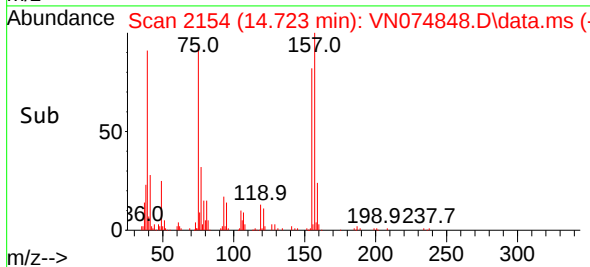
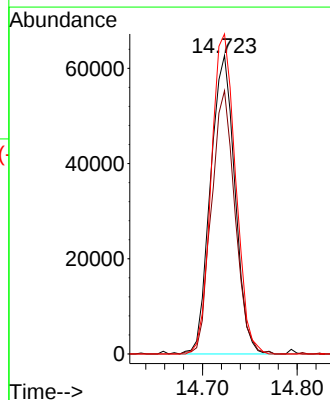
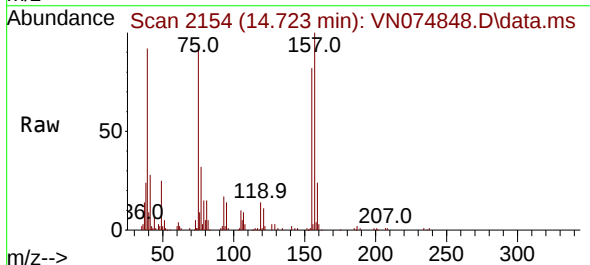
Instrument :
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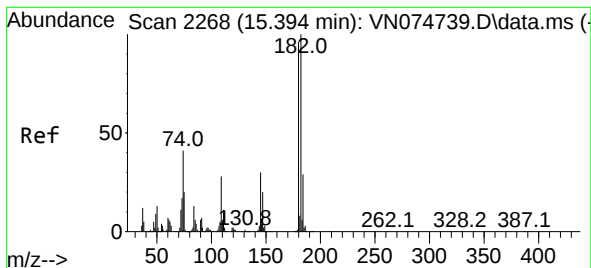
Tgt Ion:146 Resp: 694242
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.5 64.5
 148 63.6 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 37.056 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN074848.D
 Acq: 11 Oct 2022 15:20

Tgt Ion: 75 Resp: 112666
 Ion Ratio Lower Upper
 75 100
 155 84.8 40.3 120.8
 157 106.4 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 51.765 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

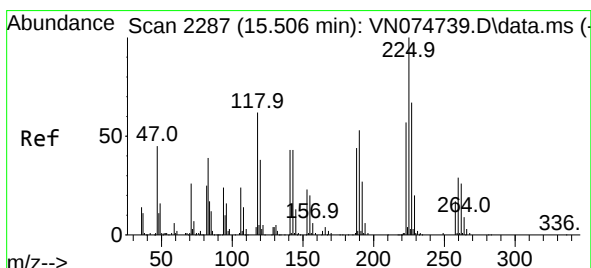
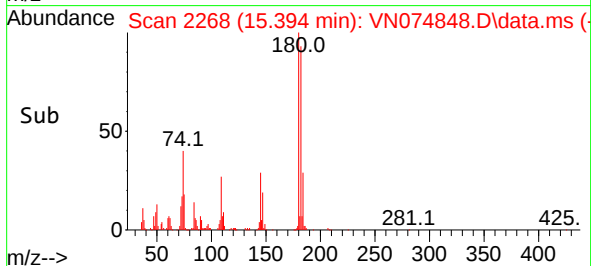
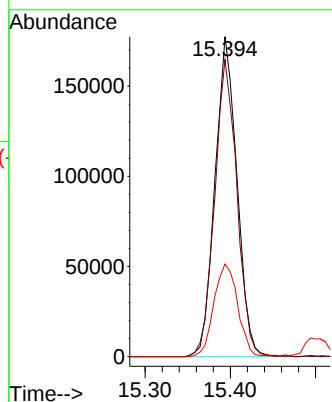
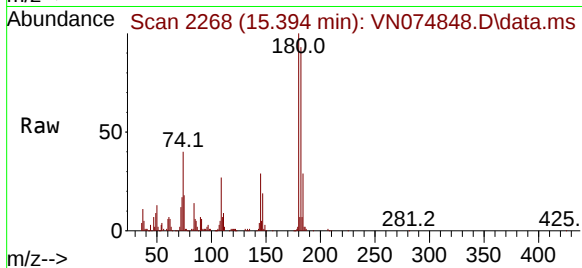
Tgt Ion:180 Resp: 317231

Ion Ratio Lower Upper

180 100

182 94.1 48.5 145.5

145 31.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 51.534 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

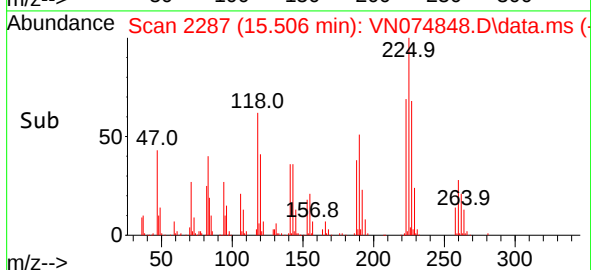
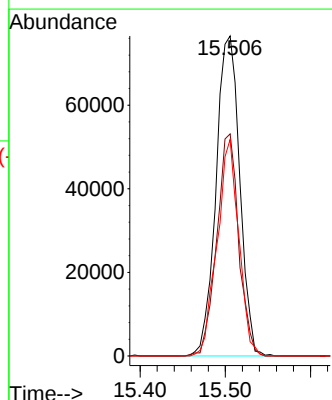
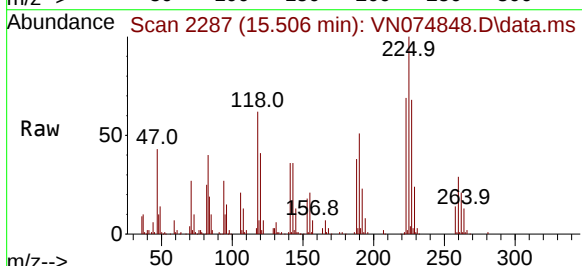
Tgt Ion:225 Resp: 147737

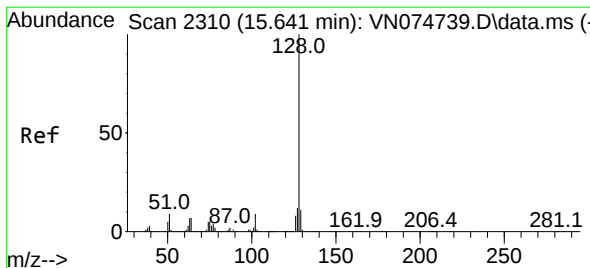
Ion Ratio Lower Upper

225 100

223 64.3 31.7 95.1

227 61.7 31.2 93.6





#95

Naphthalene

Concen: 46.993 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

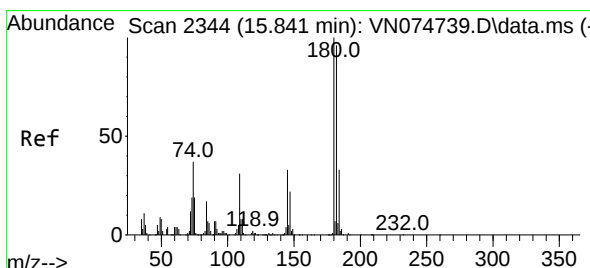
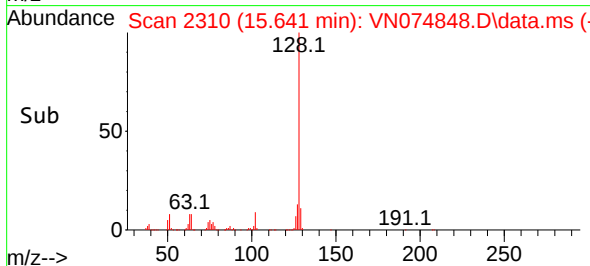
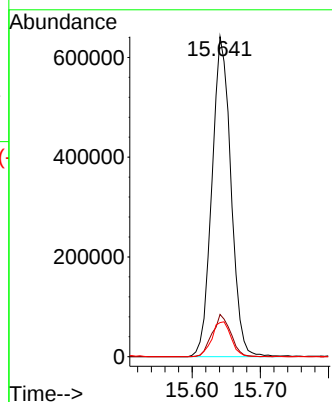
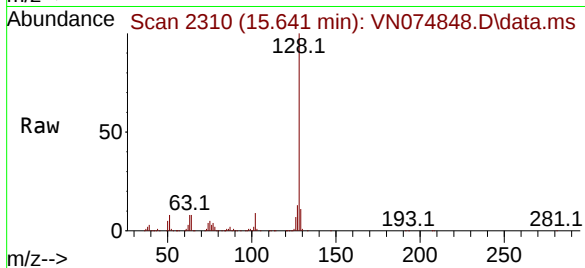
Tgt Ion:128 Resp: 1245041

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 52.776 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN074848.D

Acq: 11 Oct 2022 15:20

Tgt Ion:180 Resp: 319338

Ion Ratio Lower Upper

180 100

182 96.5 47.3 142.0

145 33.6 17.1 51.2

