

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074904.D
 Acq On : 14 Oct 2022 11:35
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 17 01:13:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:09:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	281347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	506324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	588463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	370350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	363396	53.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.680%	
35) Dibromofluoromethane	8.177	113	289355	52.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.220%	
50) Toluene-d8	10.571	98	1224748	53.981	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.853	95	369844	57.249	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	262217	48.580	ug/l	100
3) Chloromethane	2.377	50	368934	46.716	ug/l	100
4) Vinyl Chloride	2.530	62	562450	49.531	ug/l	100
5) Bromomethane	2.936	94	447635	49.250	ug/l	100
6) Chloroethane	3.112	64	442882	49.499	ug/l	100
7) Trichlorofluoromethane	3.500	101	389188	47.511	ug/l	100
8) Diethyl Ether	3.977	74	183066	48.759	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	244421	48.784	ug/l	100
10) Methyl Iodide	4.612	142	292326	50.987	ug/l	100
11) Tert butyl alcohol	5.553	59	417516	249.038	ug/l	100
12) 1,1-Dichloroethene	4.353	96	233515	47.634	ug/l	100
13) Acrolein	4.200	56	455150	256.573	ug/l	100
14) Allyl chloride	5.041	41	409673	44.043	ug/l	100
15) Acrylonitrile	5.741	53	1062732	259.277	ug/l	100
16) Acetone	4.453	43	833962	237.506	ug/l	100
17) Carbon Disulfide	4.730	76	598902	48.695	ug/l	100
18) Methyl Acetate	5.047	43	602189	47.896	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	990255	51.743	ug/l	100
20) Methylene Chloride	5.300	84	305737	46.134	ug/l	100
21) trans-1,2-Dichloroethene	5.794	96	257756	48.044	ug/l	100
22) Diisopropyl ether	6.688	45	1123805	51.316	ug/l	100
23) Vinyl Acetate	6.624	43	4204432	261.632	ug/l	100
24) 1,1-Dichloroethane	6.588	63	566183	48.037	ug/l	100
25) 2-Butanone	7.500	43	1487484	257.266	ug/l	100
26) 2,2-Dichloropropane	7.500	77	468486	49.562	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	328057	49.226	ug/l	100
28) Bromochloromethane	7.824	49	274938	55.544	ug/l	100
29) Tetrahydrofuran	7.853	42	1034233	272.466	ug/l	100
30) Chloroform	7.977	83	559146	51.250	ug/l	100
31) Cyclohexane	8.265	56	497550	49.182	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	477640	51.556	ug/l	100
36) 1,1-Dichloropropene	8.377	75	404423	50.164	ug/l	100
37) Ethyl Acetate	7.577	43	598302	49.991	ug/l	100
38) Carbon Tetrachloride	8.371	117	400035	52.493	ug/l	100
39) Methylcyclohexane	9.606	83	508386	52.297	ug/l	100
40) Benzene	8.618	78	1325066	49.973	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	310219	52.653	ug/l	100
42) 1,2-Dichloroethane	8.677	62	452759	52.269	ug/l	100
43) Isopropyl Acetate	8.700	43	949930	51.565	ug/l	100
44) Trichloroethene	9.353	130	278982	50.275	ug/l	100
45) 1,2-Dichloropropane	9.629	63	351669	49.270	ug/l	100
46) Dibromomethane	9.712	93	222982	48.789	ug/l	100
47) Bromodichloromethane	9.894	83	457364	52.155	ug/l	100
48) Methyl methacrylate	9.618	41	439861	51.270	ug/l #	100
49) 1,4-Dioxane	9.694	88	151608	969.918	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	3201021	270.229	ug/l	100
52) Toluene	10.635	92	831286	52.339	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	520784	54.340	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	545229	53.360	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	342388	53.670	ug/l	100
56) Ethyl methacrylate	10.876	69	564469	55.279	ug/l	100
57) 1,3-Dichloropropane	11.165	76	599792	51.840	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1040951	286.361	ug/l	100
59) 2-Hexanone	11.200	43	2373745	274.478	ug/l	100
60) Dibromochloromethane	11.365	129	341369	53.398	ug/l	100
61) 1,2-Dibromoethane	11.470	107	333961	52.930	ug/l	100
64) Tetrachloroethene	11.106	164	222033	46.876	ug/l	100
65) Chlorobenzene	11.894	112	865050	50.936	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	310815	48.811	ug/l	100
67) Ethyl Benzene	11.965	91	1588665	51.021	ug/l	100
68) m/p-Xylenes	12.076	106	1234465	106.472	ug/l	100
69) o-Xylene	12.400	106	614011	51.845	ug/l	100
70) Styrene	12.412	104	1014460	54.007	ug/l	100
71) Bromoform	12.582	173	237628	53.882	ug/l #	100
73) Isopropylbenzene	12.700	105	1601910	48.626	ug/l	100
74) N-amyl acetate	12.500	43	856844	47.912	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	588823	45.125	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	744069	73.132	ug/l	63
77) Bromobenzene	12.982	156	343791	47.116	ug/l	100
78) n-propylbenzene	13.041	91	1876128	49.886	ug/l	100
79) 2-Chlorotoluene	13.129	91	1094642	48.681	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1338404	49.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	218803	54.987	ug/l	92
82) 4-Chlorotoluene	13.223	91	1059563	50.386	ug/l	100
83) tert-Butylbenzene	13.441	119	1167943	50.471	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	1350664	51.335	ug/l	100
85) sec-Butylbenzene	13.617	105	1691014	50.677	ug/l	100
86) p-Isopropyltoluene	13.735	119	1392536	52.514	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	666555	48.694	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	652766	48.330	ug/l	100
89) n-Butylbenzene	14.059	91	1207223	53.427	ug/l	100
90) Hexachloroethane	14.335	117	258471	45.399	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	675785	47.593	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	116096	47.962	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	320239	49.861	ug/l	100
94) Hexachlorobutadiene	15.506	225	149355	48.423	ug/l	100
95) Naphthalene	15.641	128	1262798	54.920	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	309029	50.797	ug/l	100

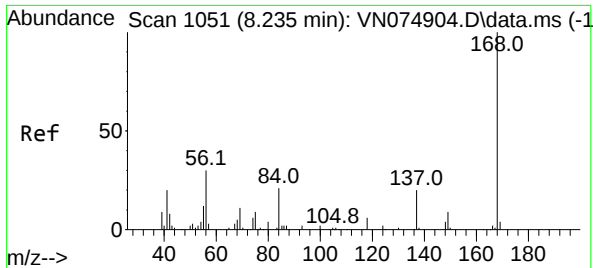
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Response via : Initial Calibration

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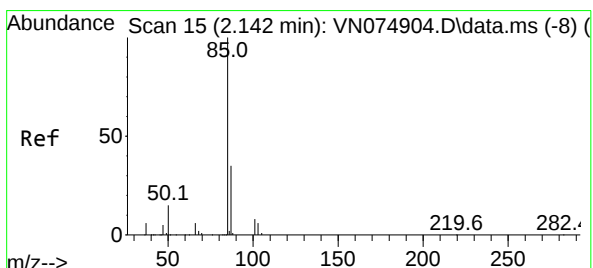
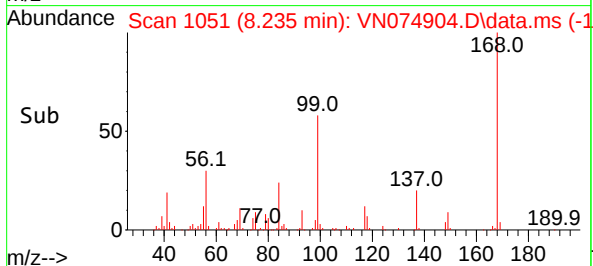
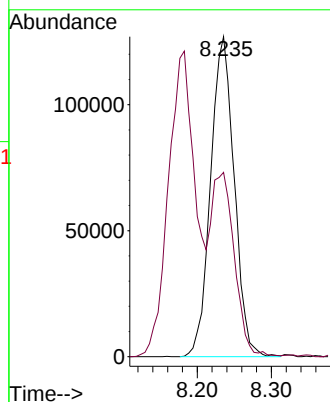
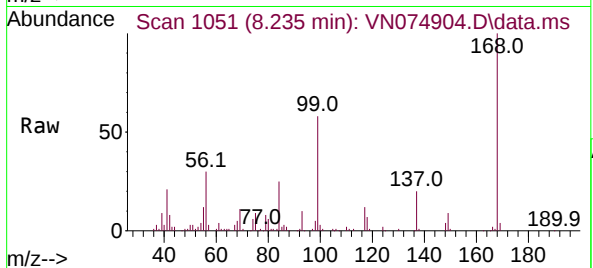
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

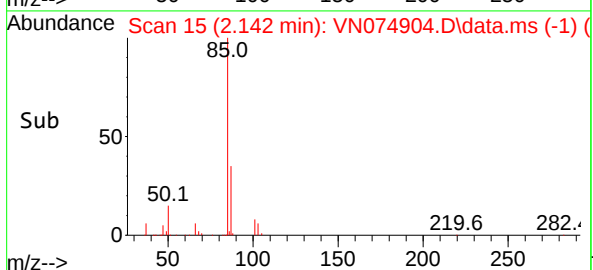
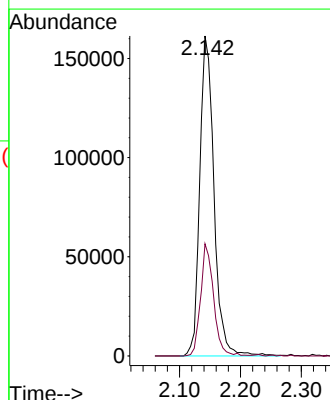
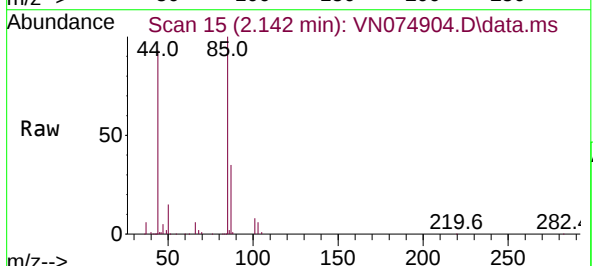
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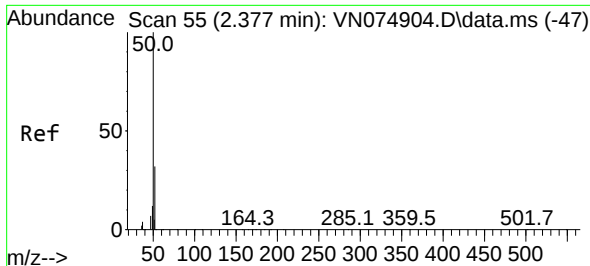
Tgt Ion:168 Resp: 281347
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 48.580 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 85 Resp: 262217
Ion Ratio Lower Upper
85 100
87 35.1 17.5 52.6

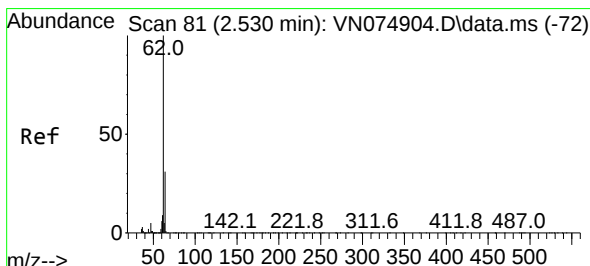
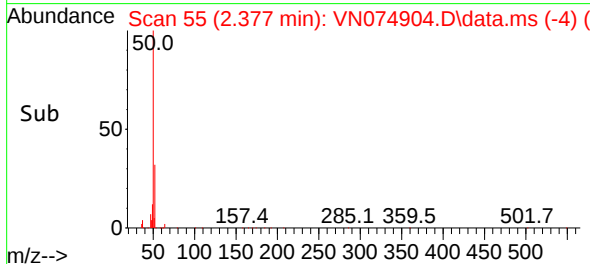
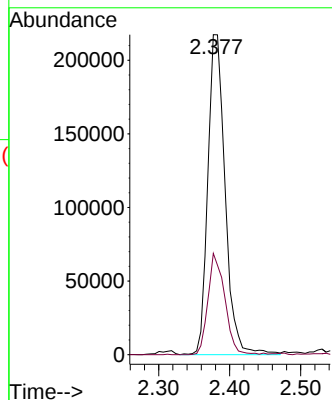
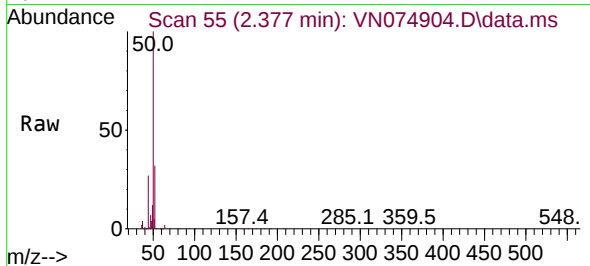




#3
Chloromethane
Concen: 46.716 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

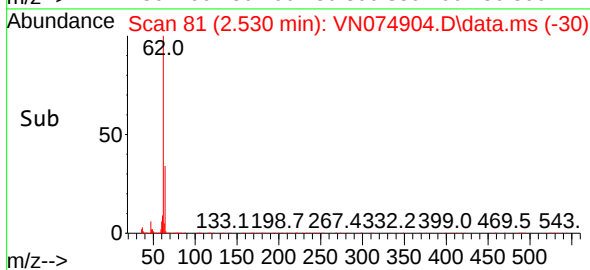
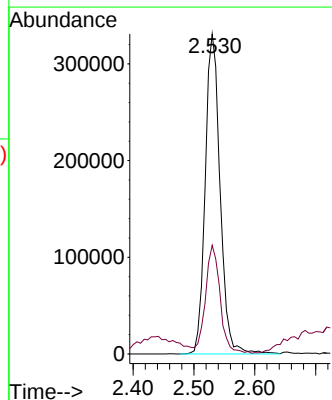
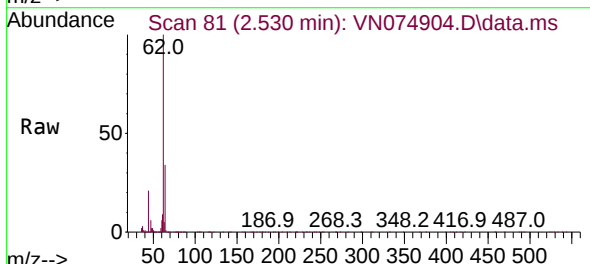
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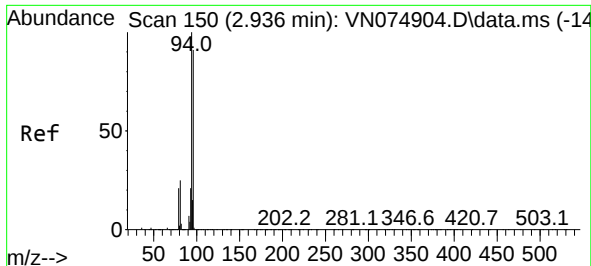
Tgt Ion: 50 Resp: 368934
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 49.531 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 62 Resp: 562450
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2

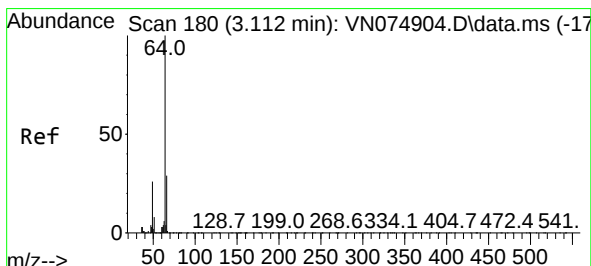
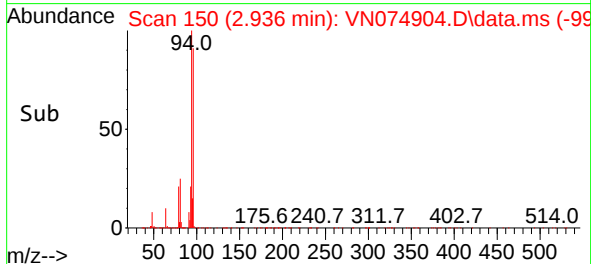
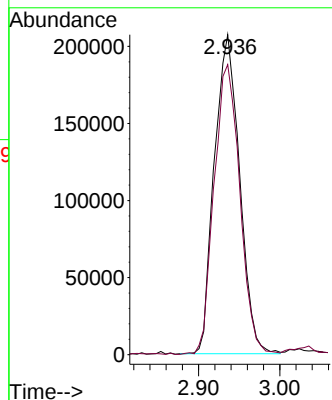
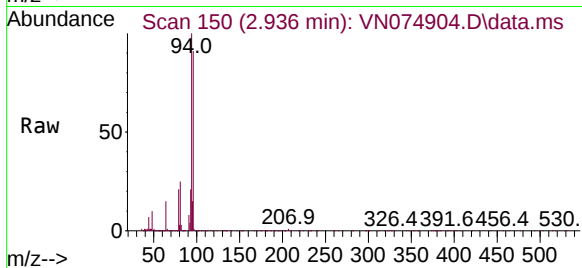




#5
Bromomethane
Concen: 49.250 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

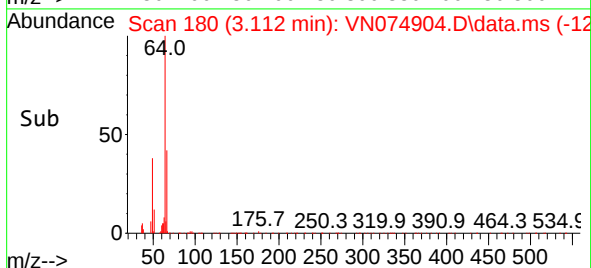
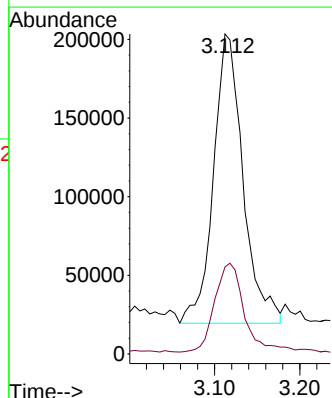
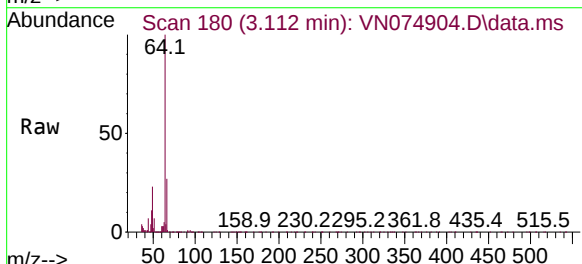
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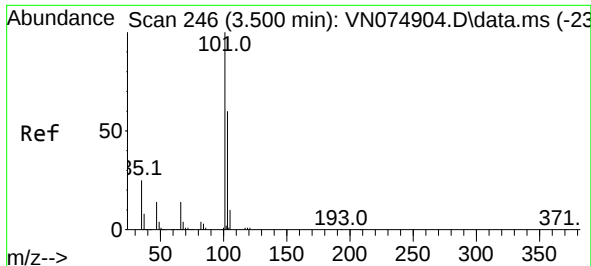
Tgt Ion: 94 Resp: 447635
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0



#6
Chloroethane
Concen: 49.499 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 64 Resp: 442882
Ion Ratio Lower Upper
64 100
66 29.5 23.6 35.4

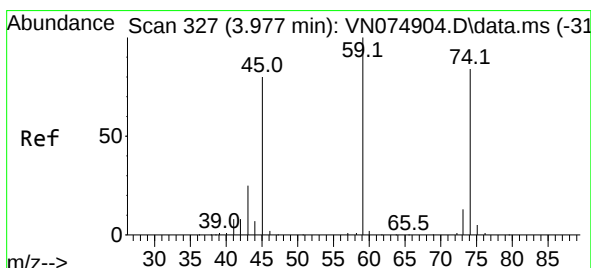
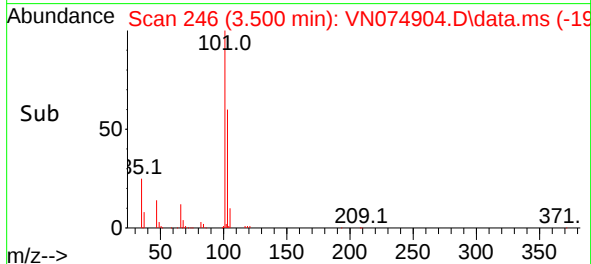
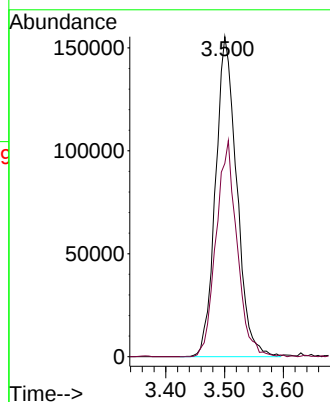
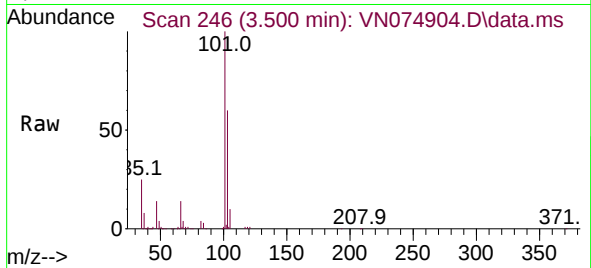




#7
 Trichlorofluoromethane
 Concen: 47.511 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

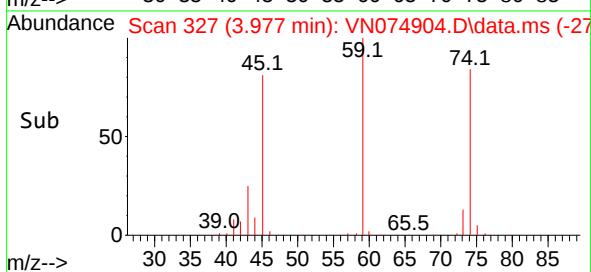
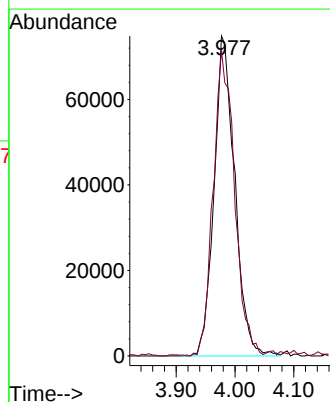
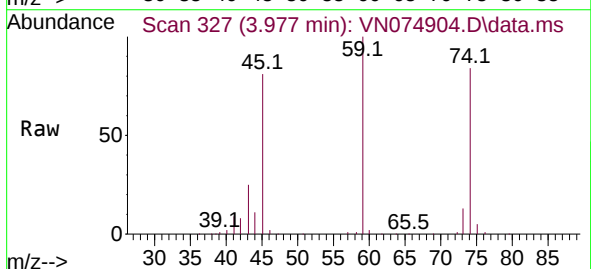
Instrument :
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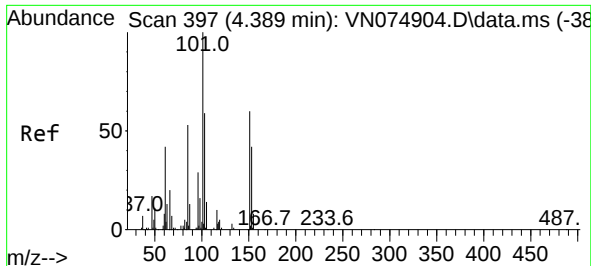
Tgt Ion:101 Resp: 389188
 Ion Ratio Lower Upper
 101 100
 103 60.4 48.3 72.5



#8
 Diethyl Ether
 Concen: 48.759 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion: 74 Resp: 183066
 Ion Ratio Lower Upper
 74 100
 45 98.6 49.3 147.9

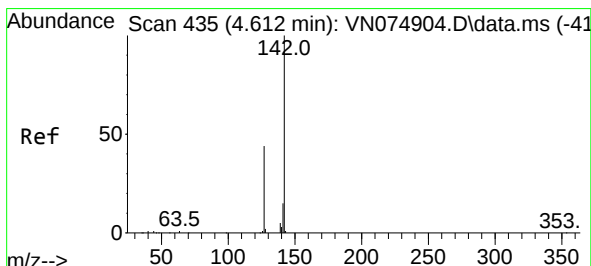
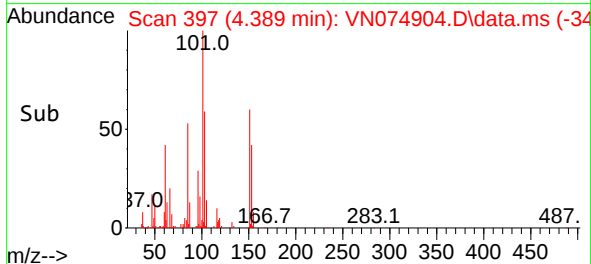
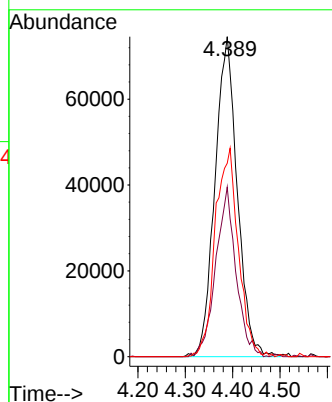
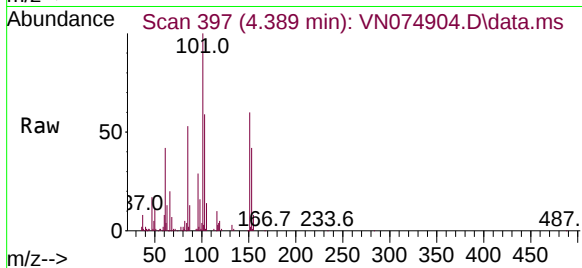




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.784 ug/l
 RT: 4.389 min Scan# 397
 Delta R.T. 0.000 min
 Lab File: VN074904.D
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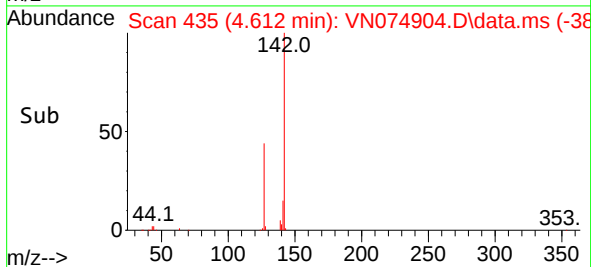
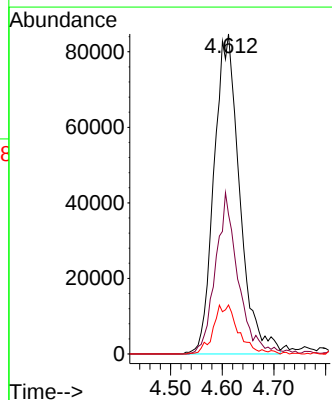
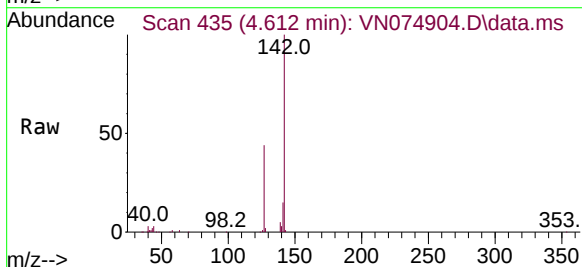
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

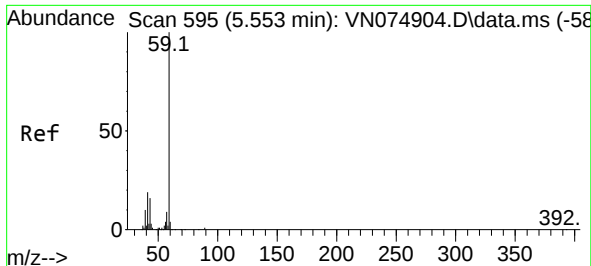
Tgt Ion:101 Resp: 244421
 Ion Ratio Lower Upper
 101 100
 85 48.3 38.6 58.0
 151 67.0 53.6 80.4



#10
 Methyl Iodide
 Concen: 50.987 ug/l
 RT: 4.612 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion:142 Resp: 292326
 Ion Ratio Lower Upper
 142 100
 127 44.3 35.4 53.2
 141 14.8 11.8 17.8

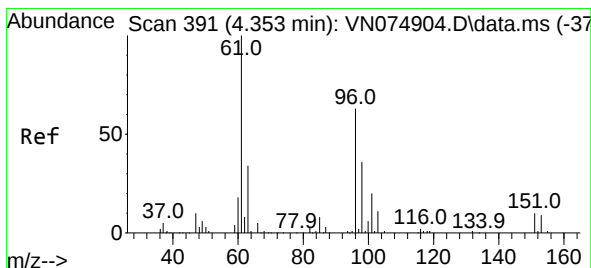
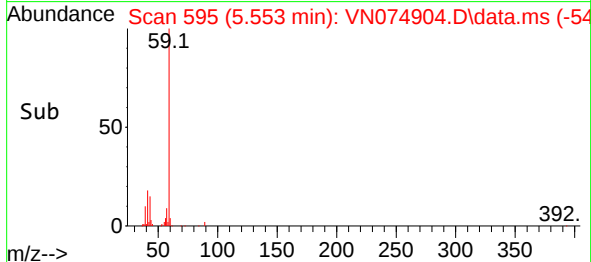
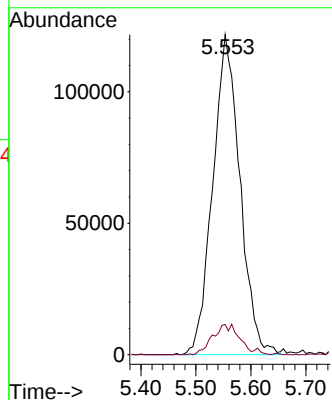
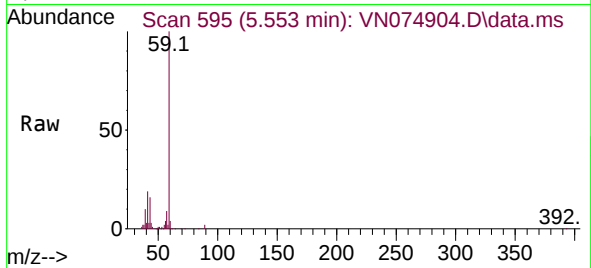




#11
Tert butyl alcohol
Concen: 249.038 ug/l
RT: 5.553 min Scan# 59
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

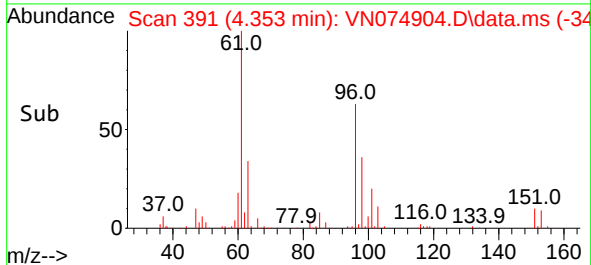
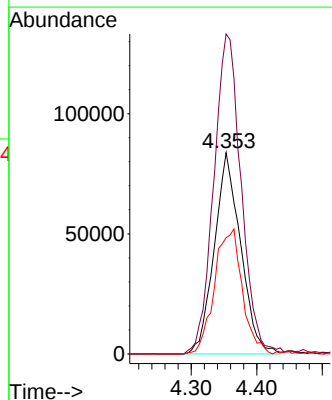
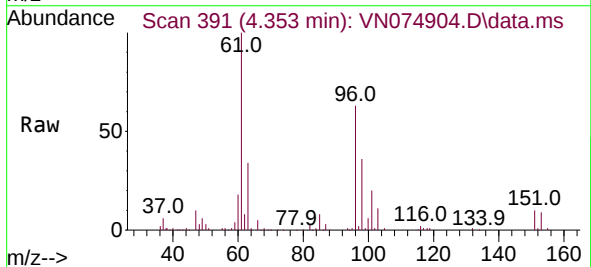
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

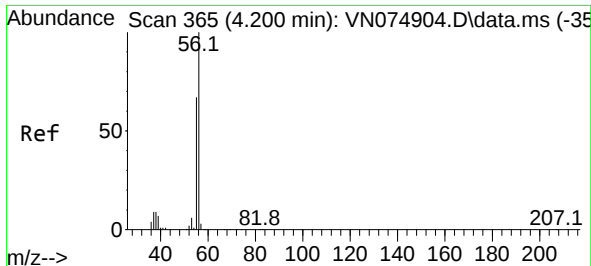
Tgt Ion: 59 Resp: 417516
Ion Ratio Lower Upper
59 100
57 9.1 7.3 10.9



#12
1,1-Dichloroethene
Concen: 47.634 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 96 Resp: 233515
Ion Ratio Lower Upper
96 100
61 159.0 127.2 190.8
98 57.8 46.2 69.4

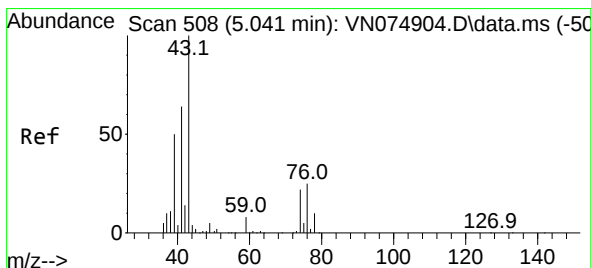
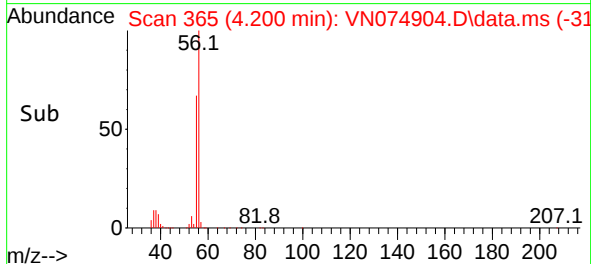
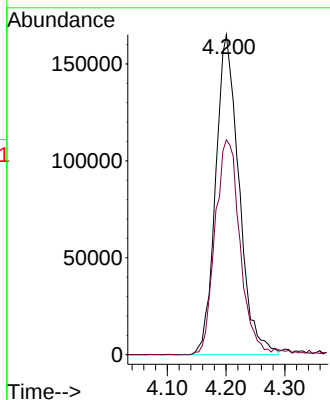
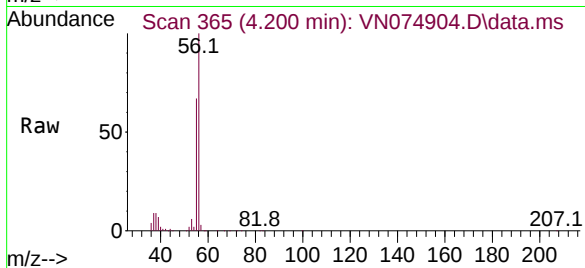




#13
Acrolein
Concen: 256.573 ug/l
RT: 4.200 min Scan# 365
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

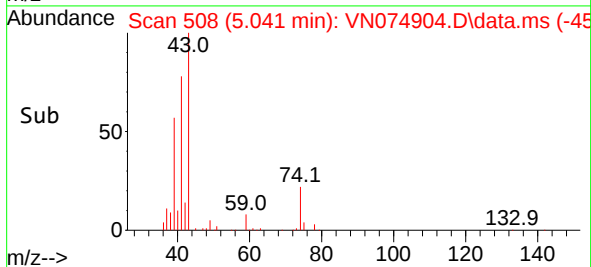
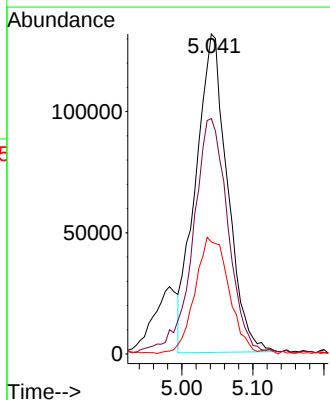
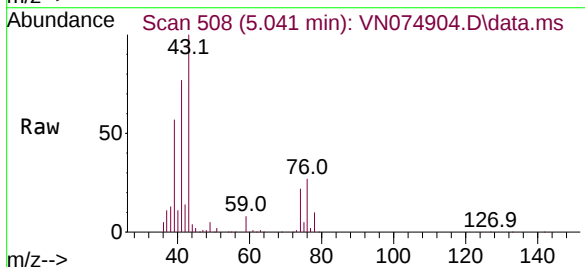
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

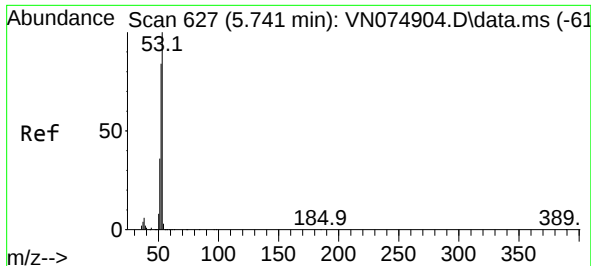
Tgt Ion: 56 Resp: 455150
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.6



#14
Allyl chloride
Concen: 44.043 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 41 Resp: 409673
Ion Ratio Lower Upper
41 100
39 82.6 66.1 99.1
76 38.6 30.9 46.3



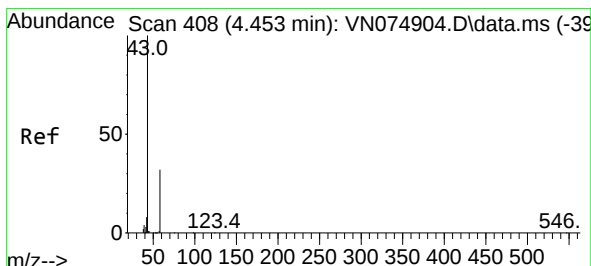
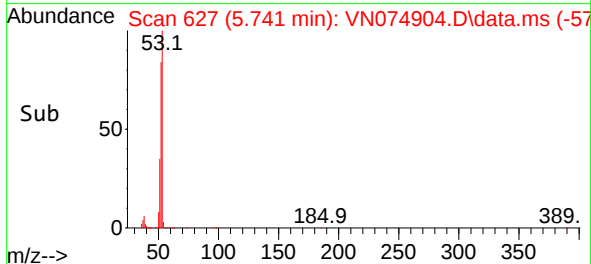
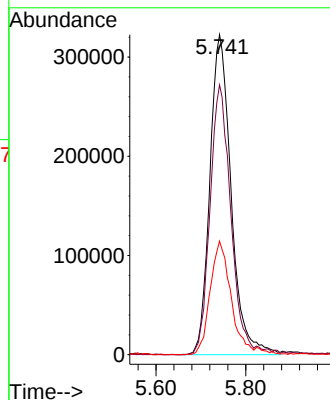
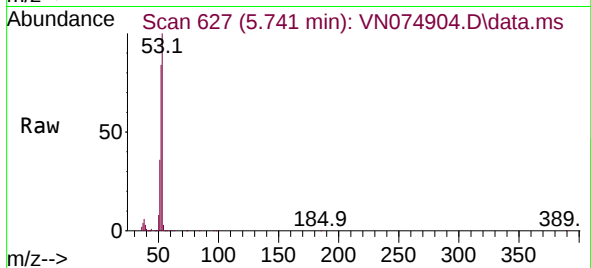


#15
Acrylonitrile
Concen: 259.277 ug/l
RT: 5.741 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 1062732

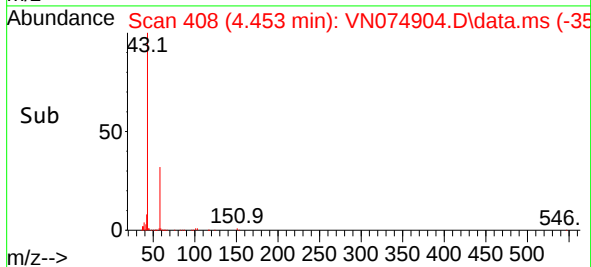
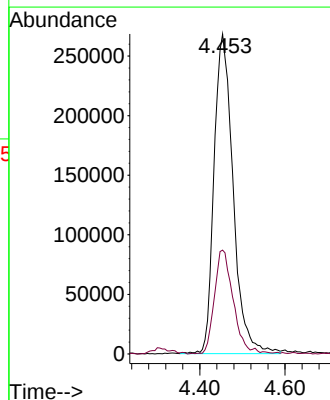
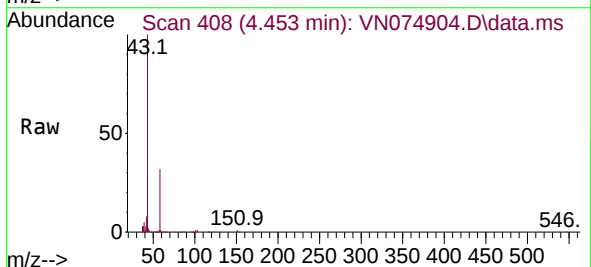
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	34.5	27.6	41.4

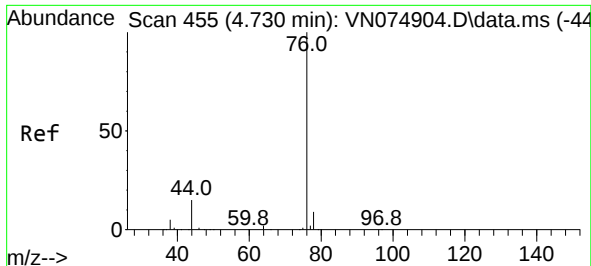


#16
Acetone
Concen: 237.506 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 43 Resp: 833962

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	38.6

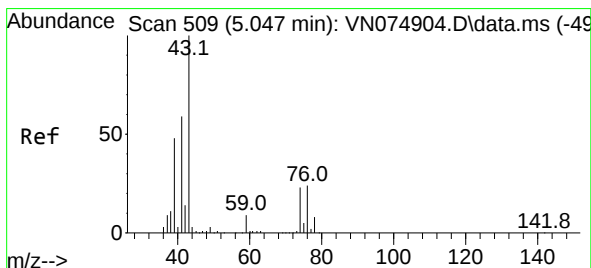
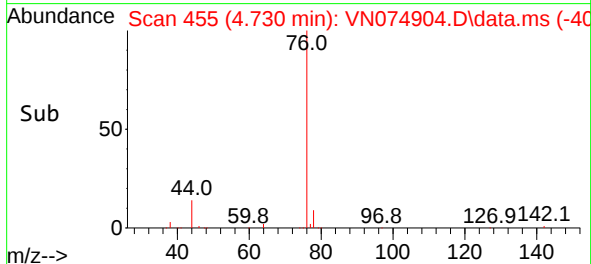
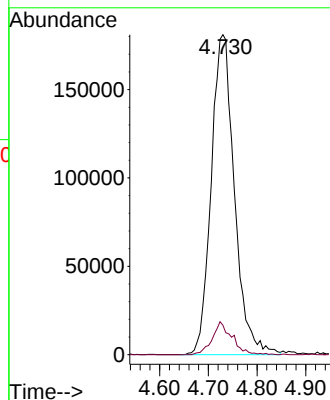
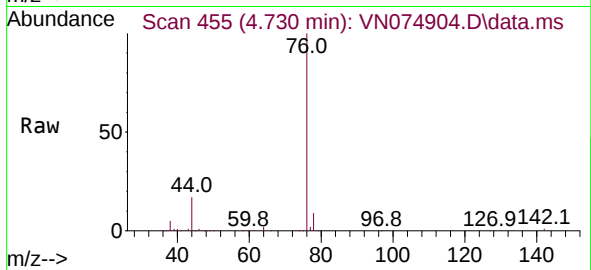




#17
Carbon Disulfide
Concen: 48.695 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

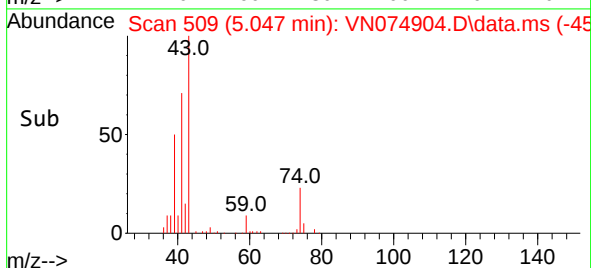
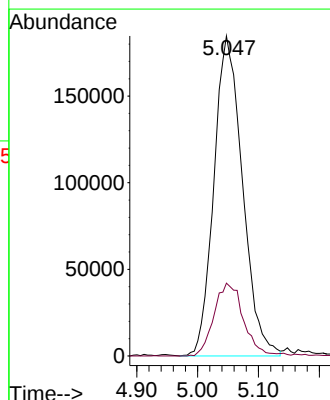
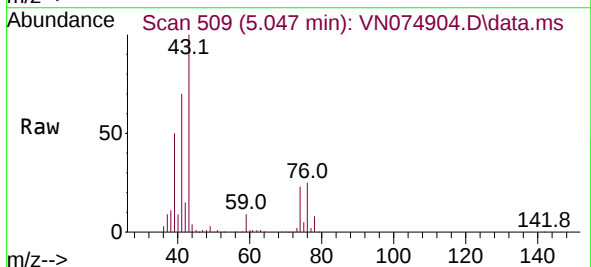
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

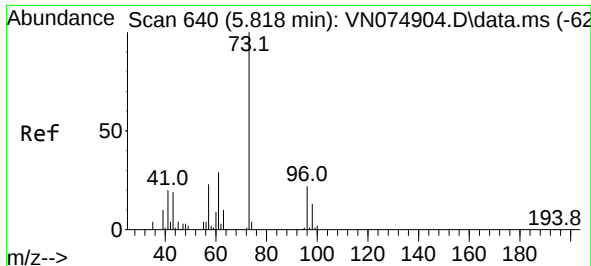
Tgt Ion: 76 Resp: 598902
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 47.896 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 43 Resp: 602189
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2

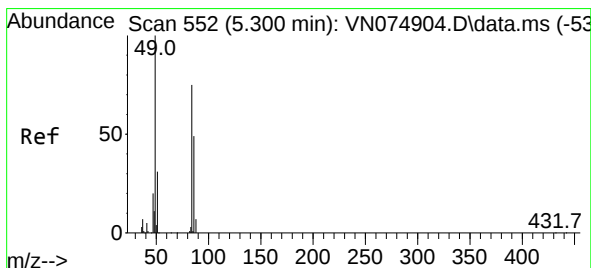
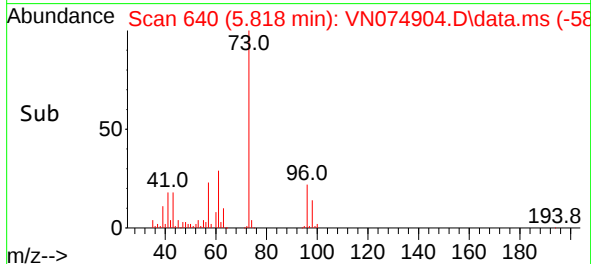
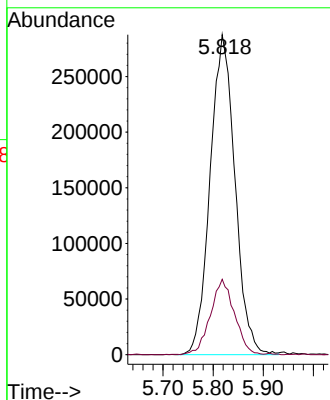
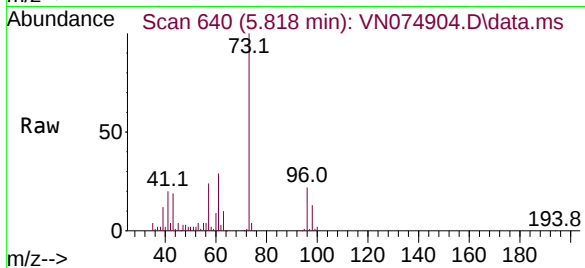




#19
Methyl tert-butyl Ether
Concen: 51.743 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

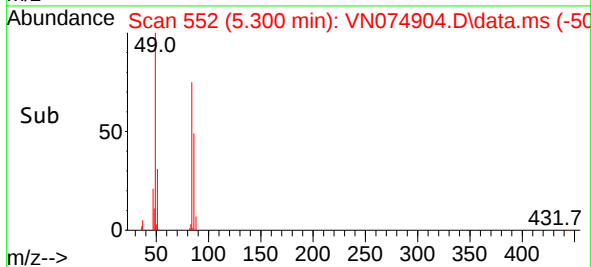
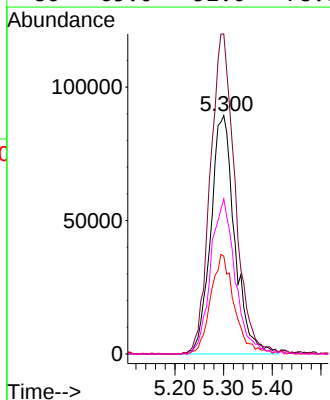
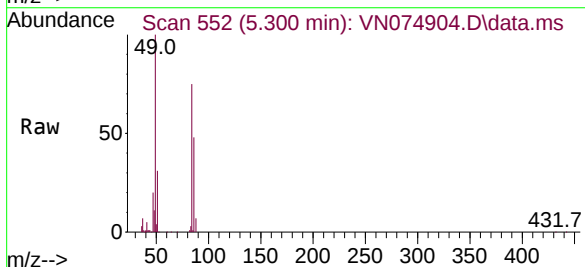
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

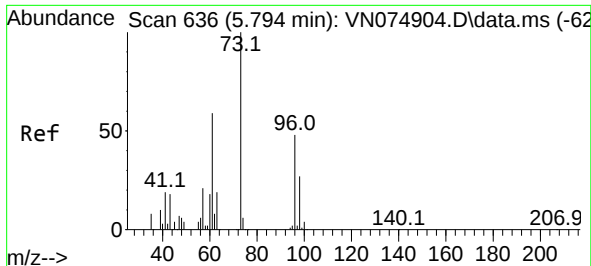
Tgt Ion: 73 Resp: 990255
Ion Ratio Lower Upper
73 100
57 23.4 18.7 28.1



#20
Methylene Chloride
Concen: 46.134 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 84 Resp: 305737
Ion Ratio Lower Upper
84 100
49 133.9 107.1 160.7
51 41.0 32.8 49.2
86 65.0 52.0 78.0

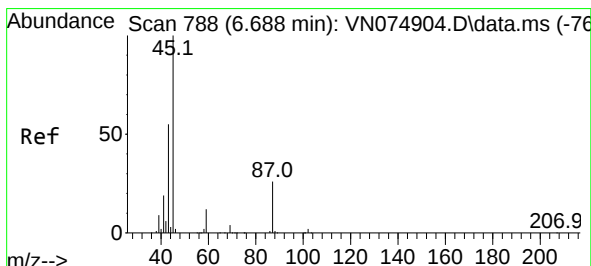
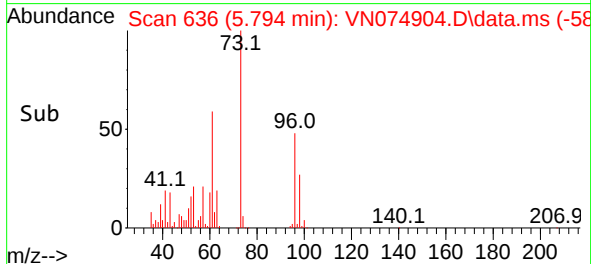
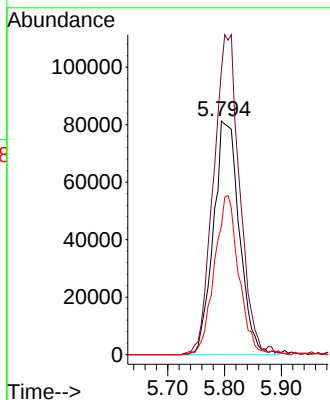
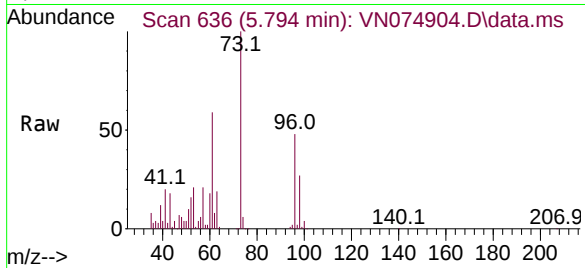




#21
trans-1,2-Dichloroethene
Concen: 48.044 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

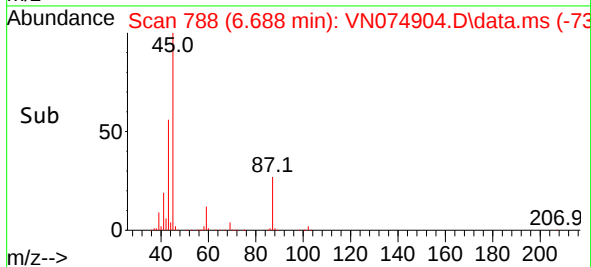
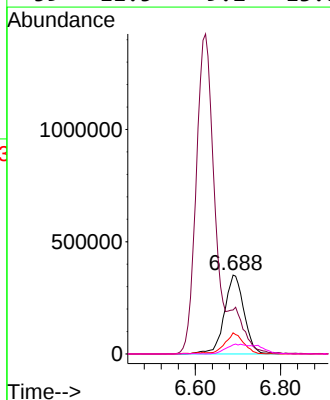
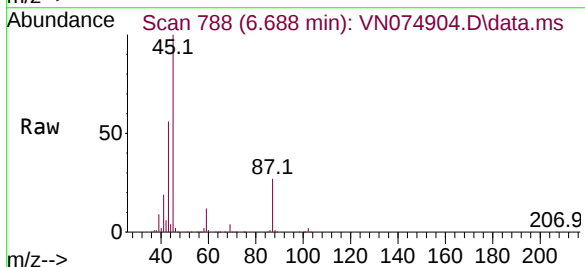
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

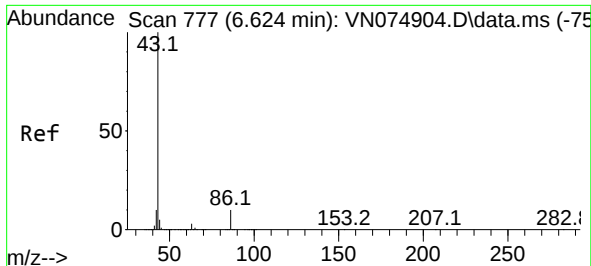
Tgt Ion: 96 Resp: 257756
Ion Ratio Lower Upper
96 100
61 121.7 97.4 146.0
98 55.0 44.0 66.0



#22
Diisopropyl ether
Concen: 51.316 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 45 Resp: 1123805
Ion Ratio Lower Upper
45 100
43 54.8 43.8 65.8
87 26.6 21.3 31.9
59 11.5 9.2 13.8

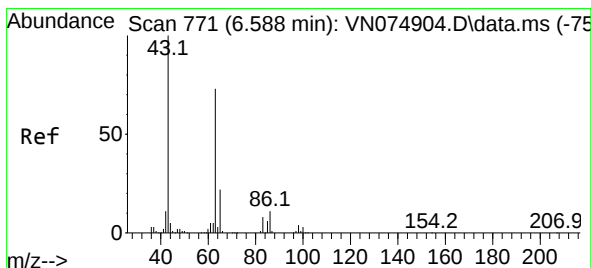
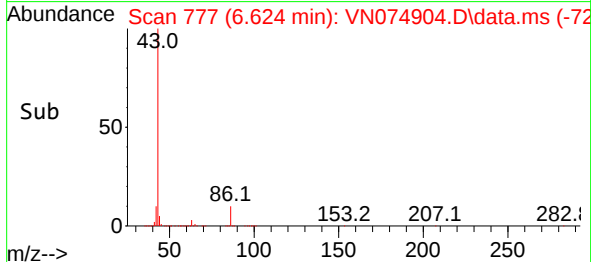
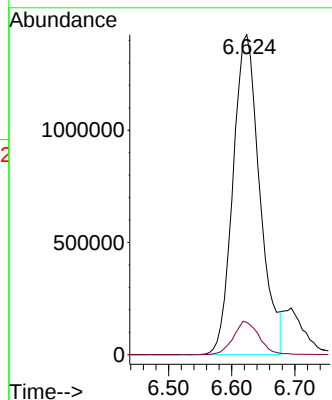
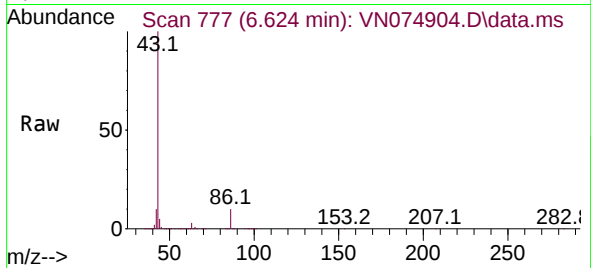




#23
 Vinyl Acetate
 Concen: 261.632 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

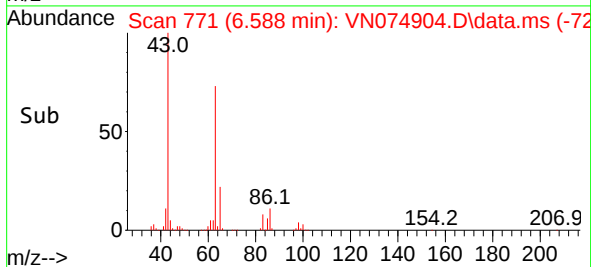
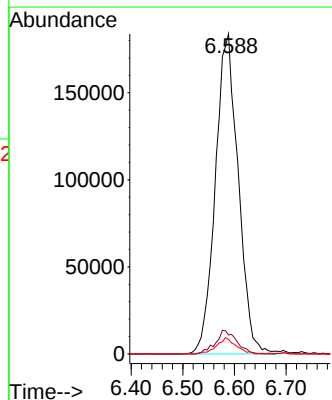
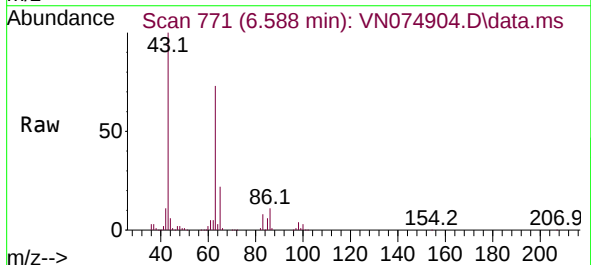
Instrument :
 MSVOA_N
 ClientSampleId :
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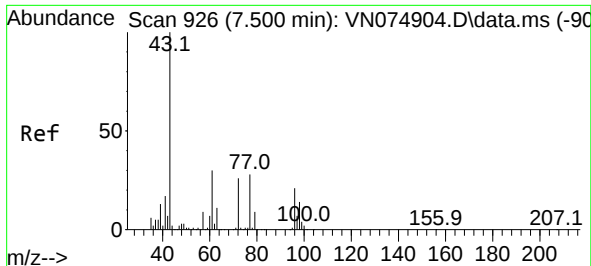
Tgt Ion: 43 Resp: 4204432
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.037 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion: 63 Resp: 566183
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.8
 100 4.5 2.3 6.8

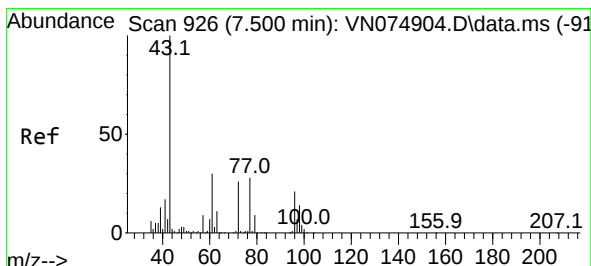
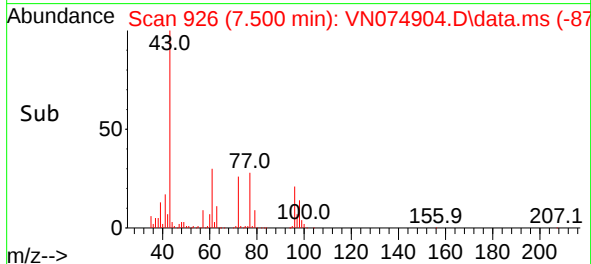
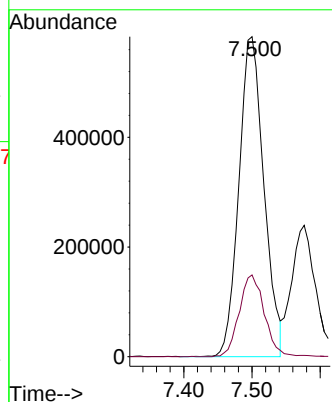
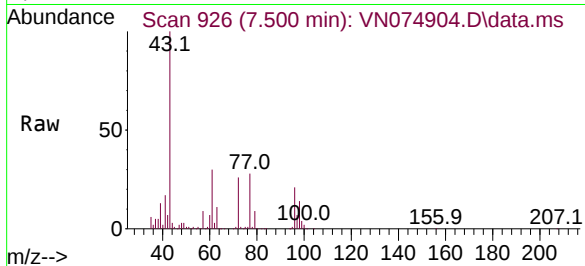




#25
2-Butanone
Concen: 257.266 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

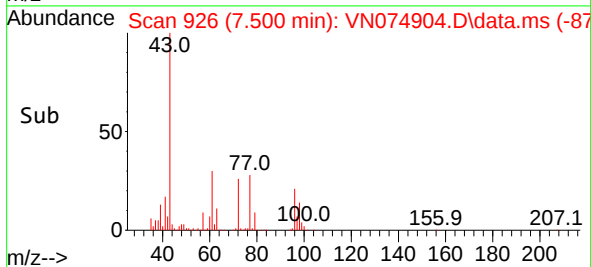
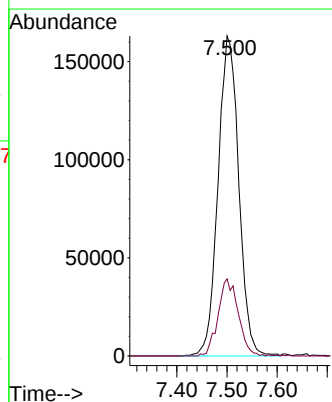
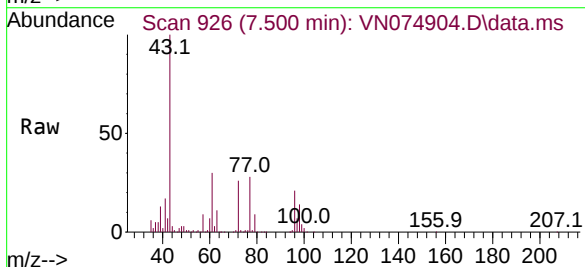
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

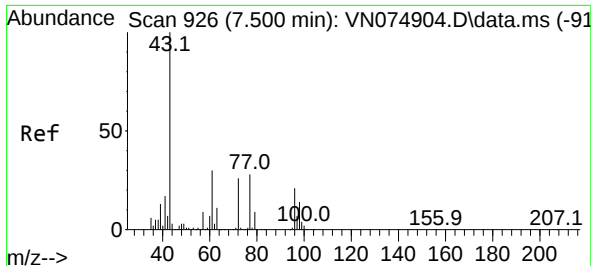
Tgt Ion: 43 Resp: 1487484
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 49.562 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 77 Resp: 468486
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

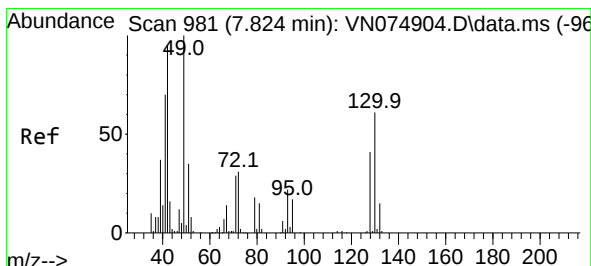
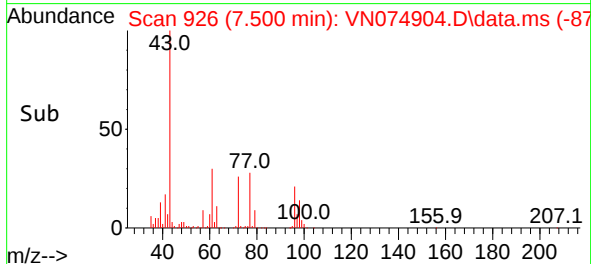
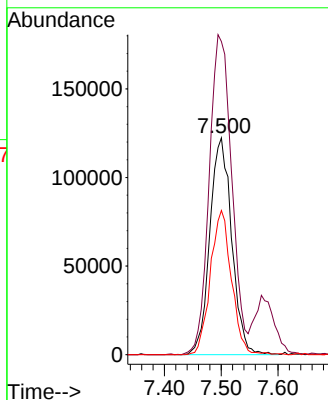
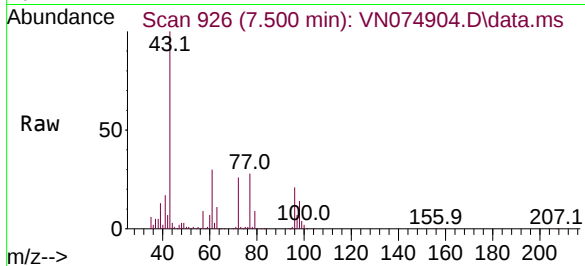




#27
cis-1,2-Dichloroethene
Concen: 49.226 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

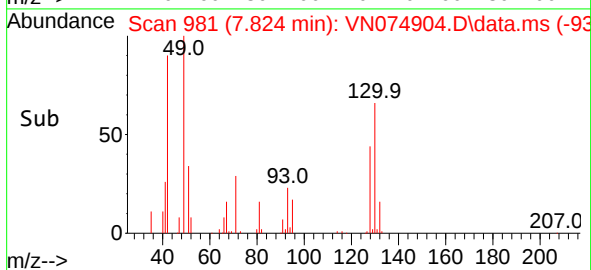
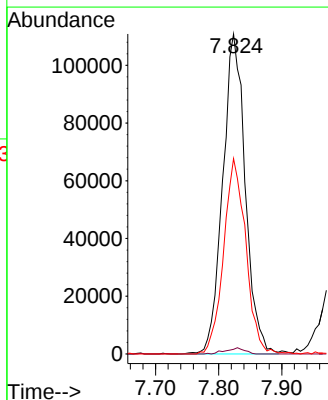
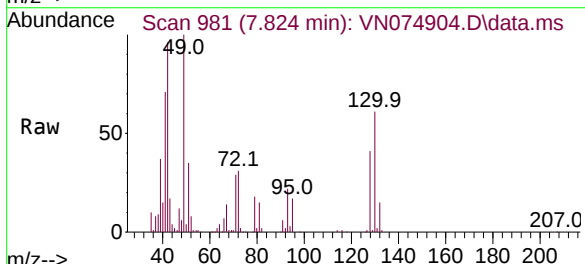
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

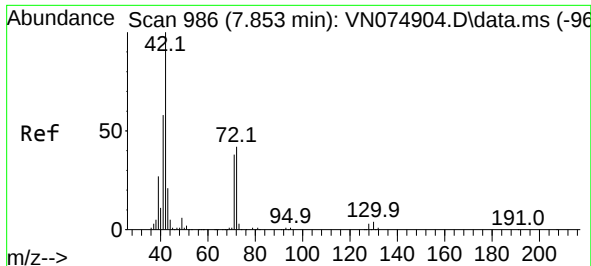
Tgt Ion: 96 Resp: 328057
Ion Ratio Lower Upper
96 100
61 151.8 0.0 303.6
98 63.9 0.0 127.8



#28
Bromochloromethane
Concen: 55.544 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 49 Resp: 274938
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 60.3 48.2 72.4

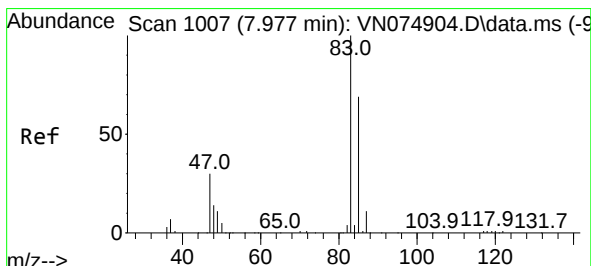
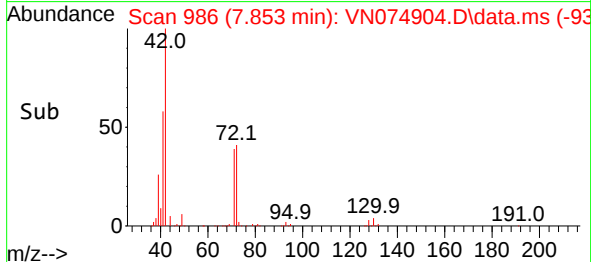
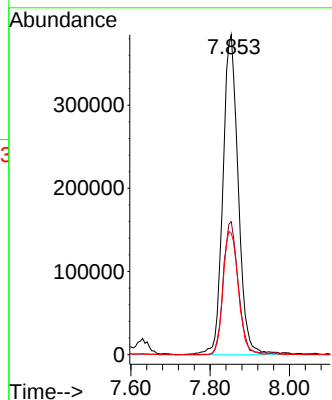
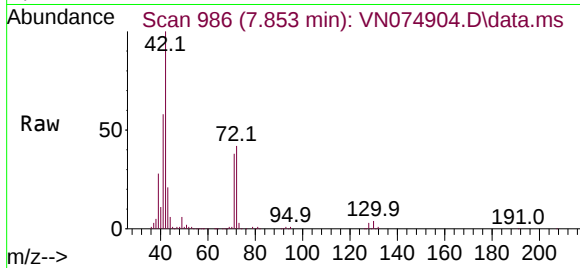




#29
Tetrahydrofuran
Concen: 272.466 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

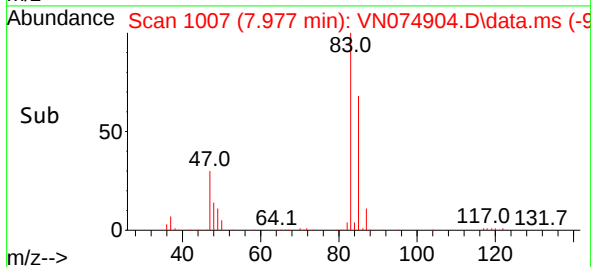
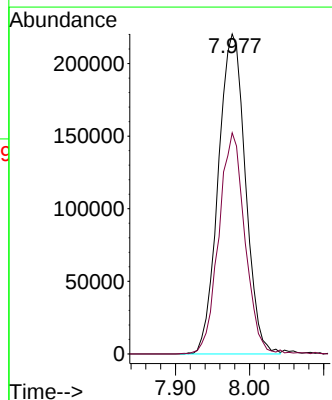
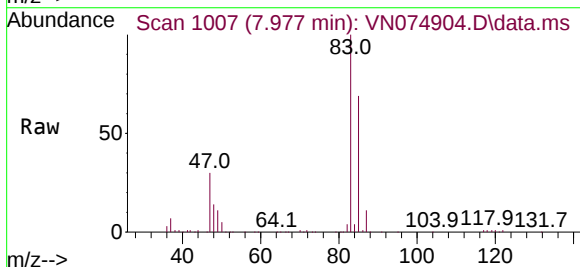
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

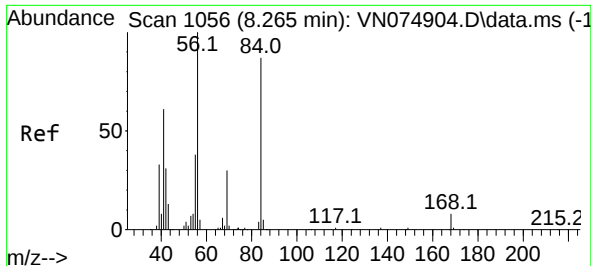
Tgt Ion: 42 Resp: 1034233
Ion Ratio Lower Upper
42 100
72 40.5 32.4 48.6
71 38.4 30.7 46.1



#30
Chloroform
Concen: 51.250 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 83 Resp: 559146
Ion Ratio Lower Upper
83 100
85 69.0 55.2 82.8

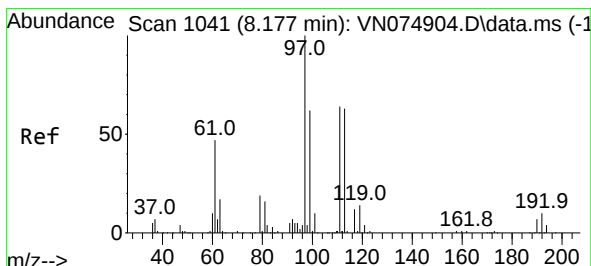
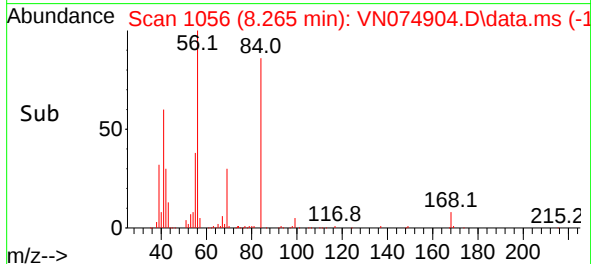
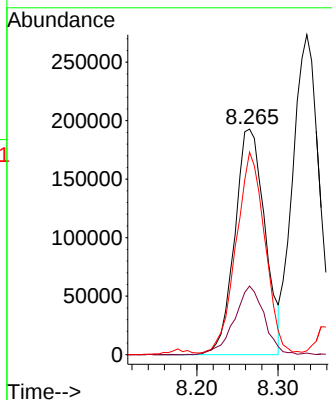
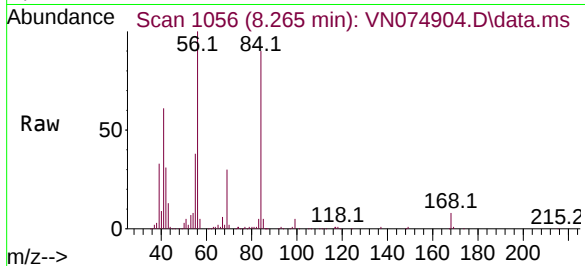




#31
Cyclohexane
Concen: 49.182 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

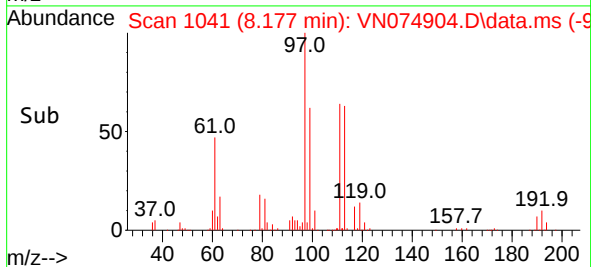
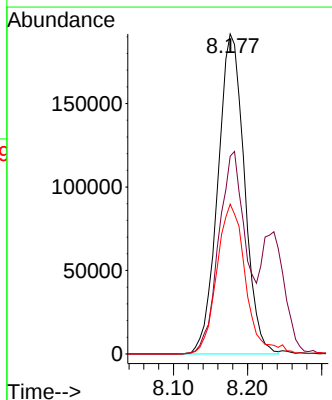
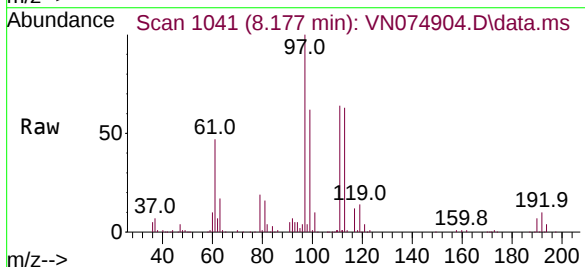
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

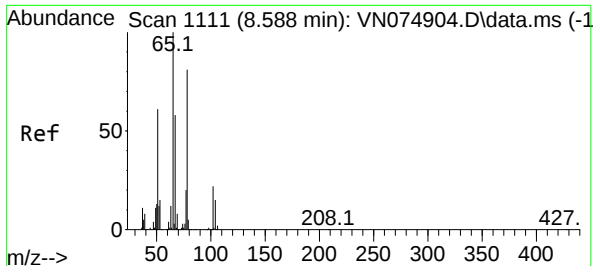
Tgt Ion: 56 Resp: 497550
Ion Ratio Lower Upper
56 100
69 30.4 24.3 36.5
84 87.3 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 51.556 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 97 Resp: 477640
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 50.6 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.341 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

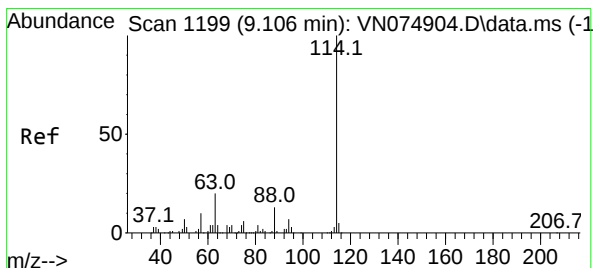
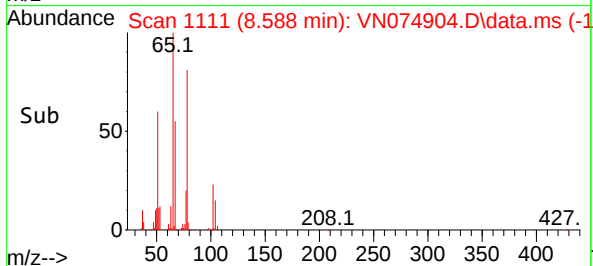
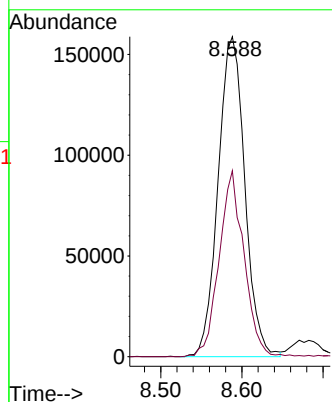
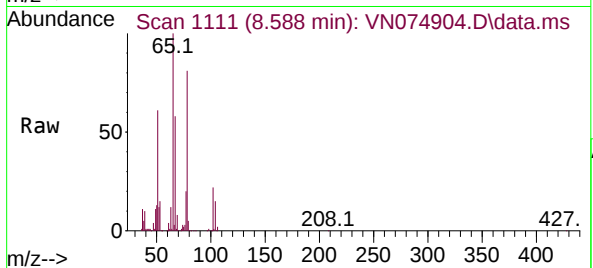
VSTDICCC050

Tgt Ion: 65 Resp: 363396

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

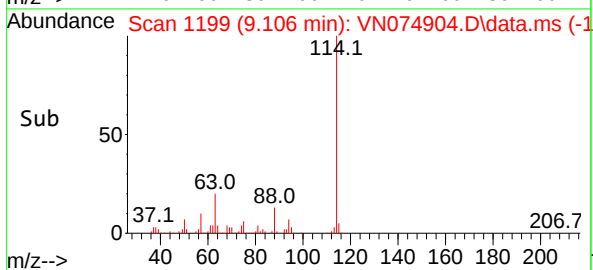
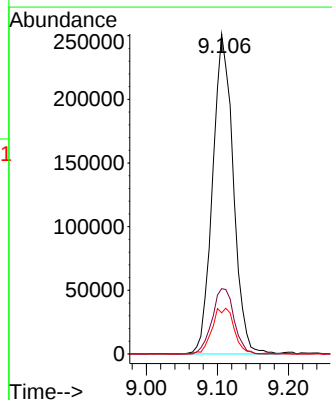
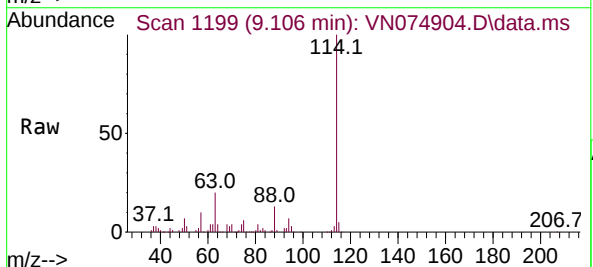
Tgt Ion: 114 Resp: 506324

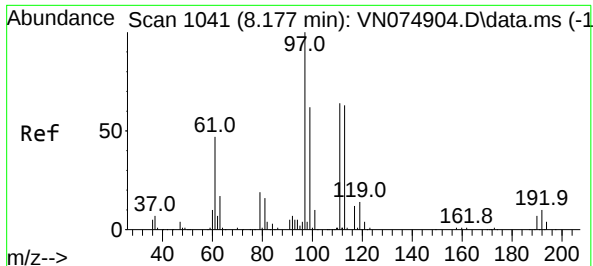
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 12.9 0.0 25.8





#35

Dibromofluoromethane

Concen: 52.613 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

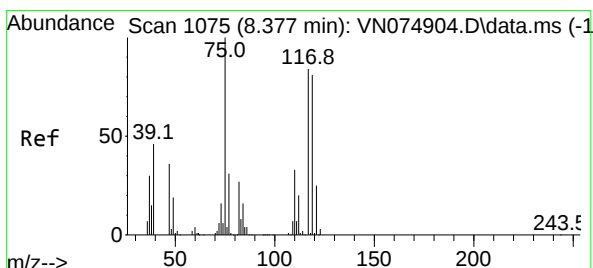
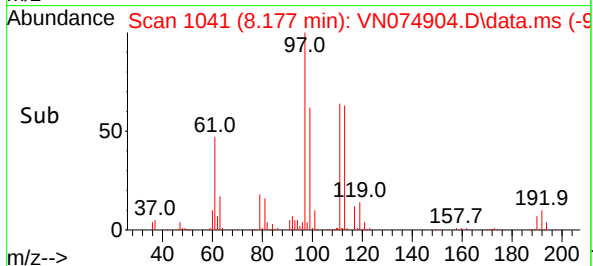
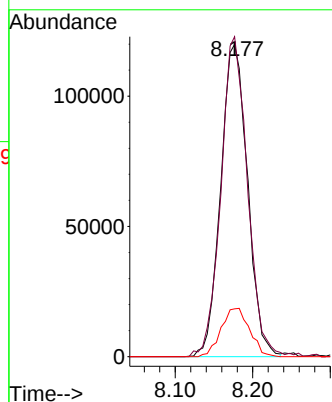
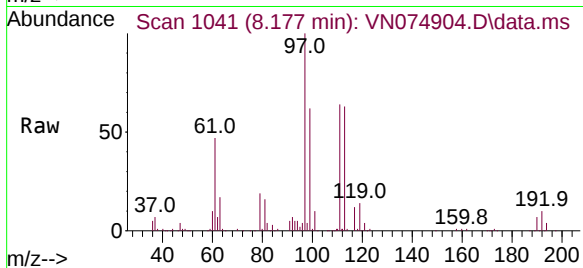
Tgt Ion:113 Resp: 289355

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

192 16.4 13.1 19.7



#36

1,1-Dichloropropene

Concen: 50.164 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

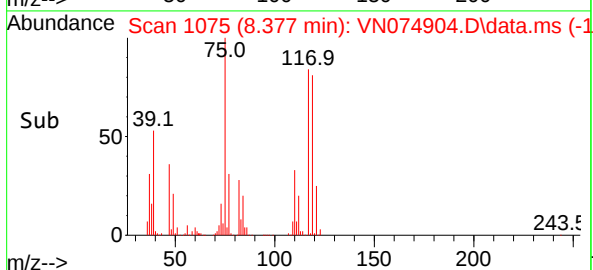
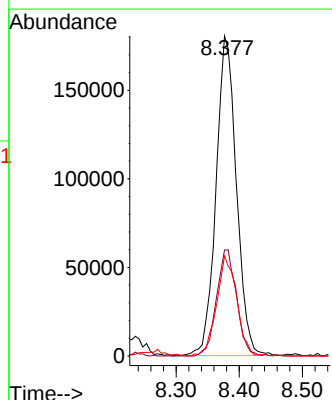
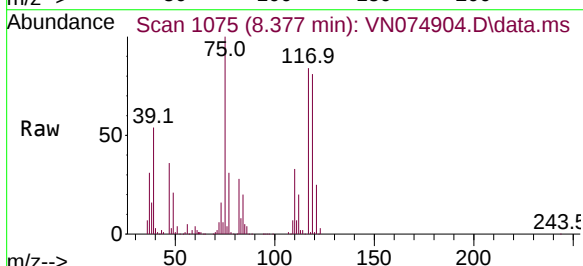
Tgt Ion: 75 Resp: 404423

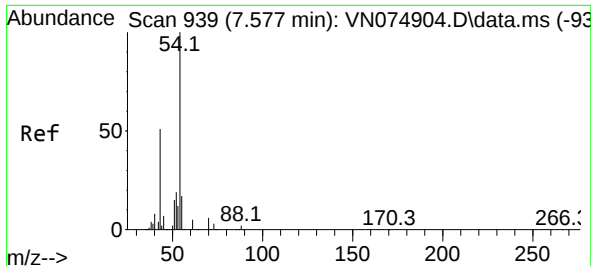
Ion Ratio Lower Upper

75 100

110 32.5 16.3 48.8

77 31.0 24.8 37.2

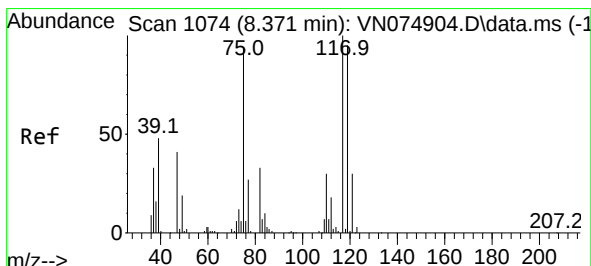
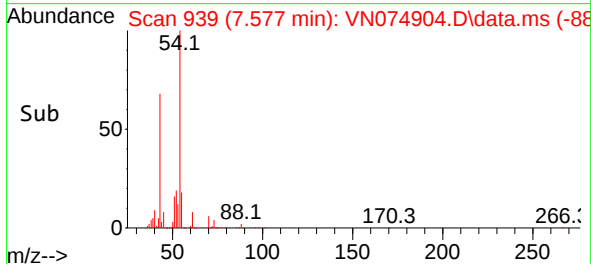
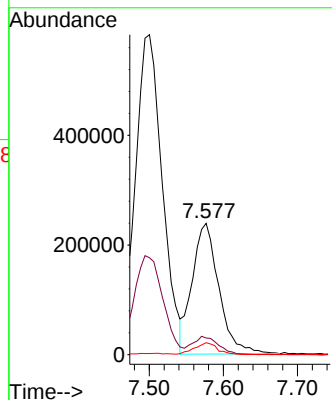
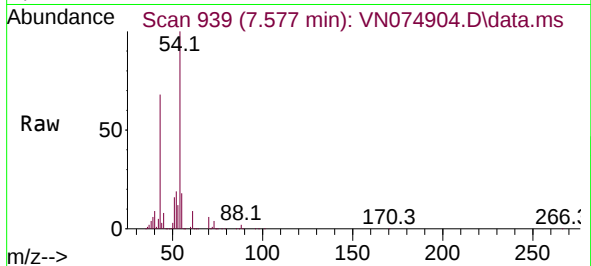




#37
Ethyl Acetate
Concen: 49.991 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

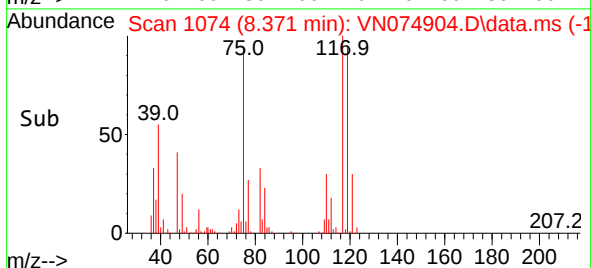
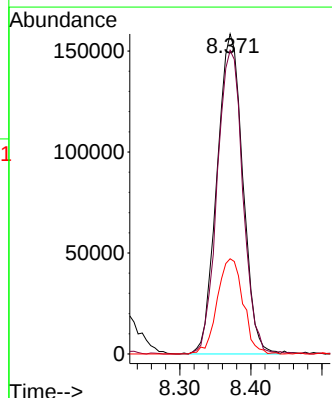
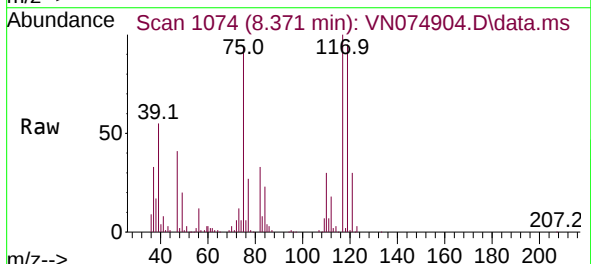
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

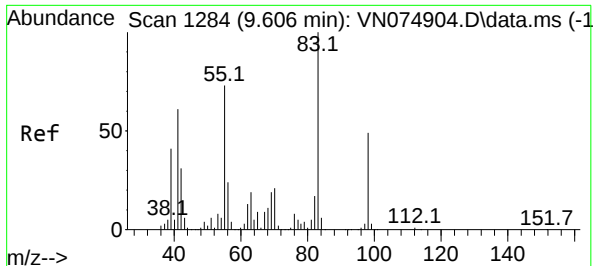
Tgt Ion: 43 Resp: 598302
Ion Ratio Lower Upper
43 100
61 13.1 10.5 15.7
70 8.0 6.4 9.6



#38
Carbon Tetrachloride
Concen: 52.493 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 117 Resp: 400035
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 29.7 23.8 35.6





#39

Methylcyclohexane

Concen: 52.297 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

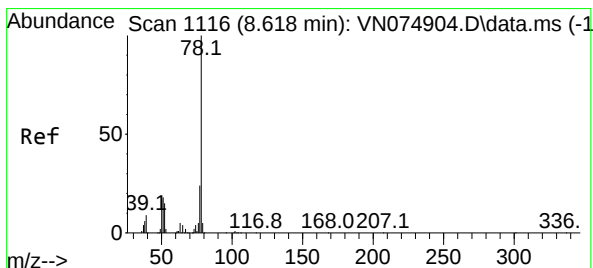
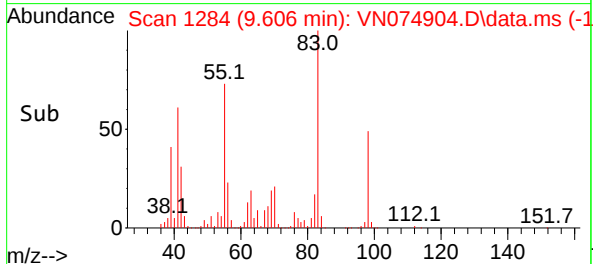
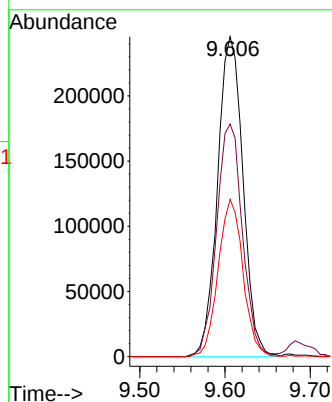
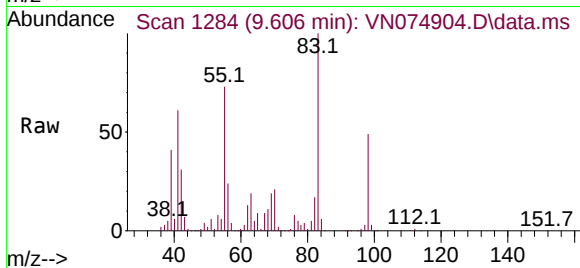
Tgt Ion: 83 Resp: 508386

Ion Ratio Lower Upper

83 100

55 72.7 58.2 87.2

98 49.1 39.3 58.9



#40

Benzene

Concen: 49.973 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN074904.D

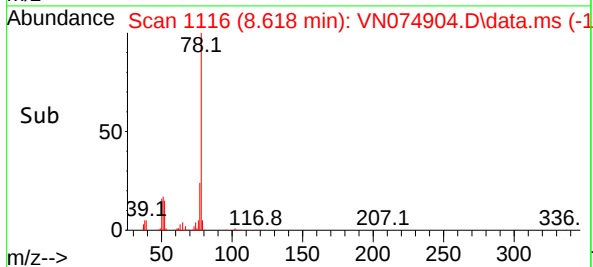
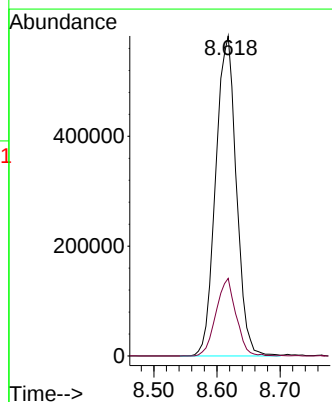
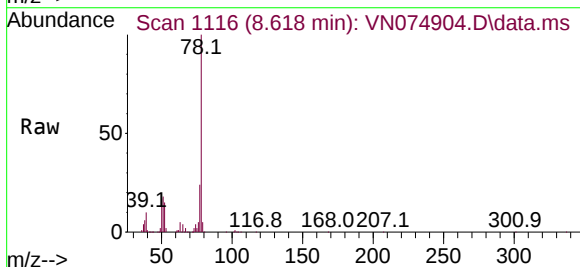
Acq: 14 Oct 2022 11:35

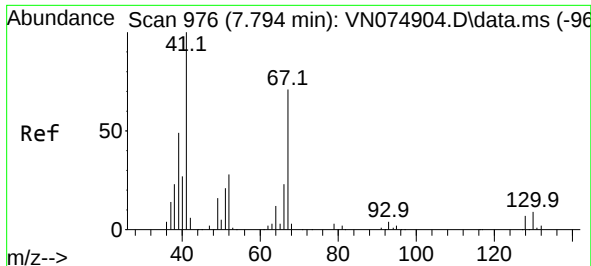
Tgt Ion: 78 Resp: 1325066

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

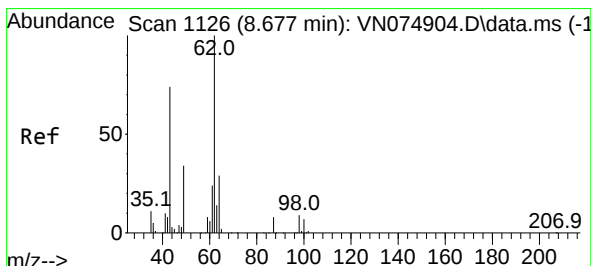
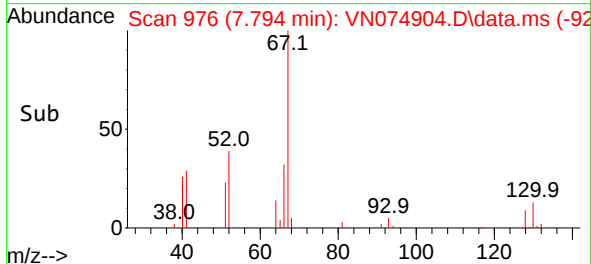
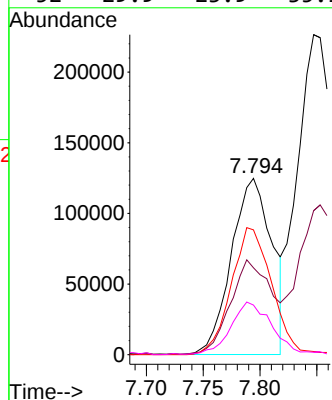
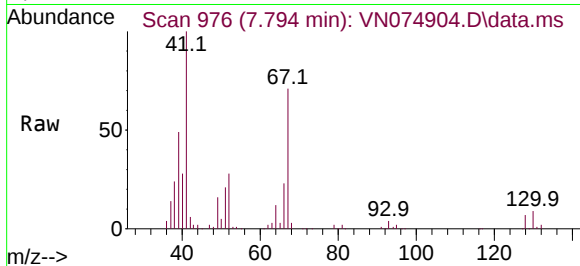




#41
Methacrylonitrile
Concen: 52.653 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

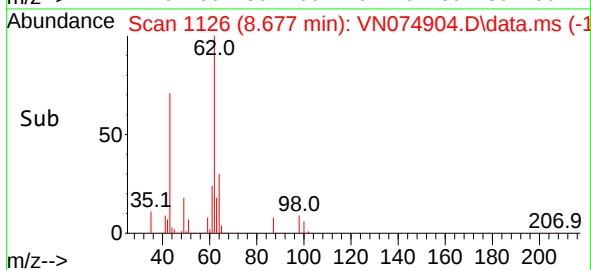
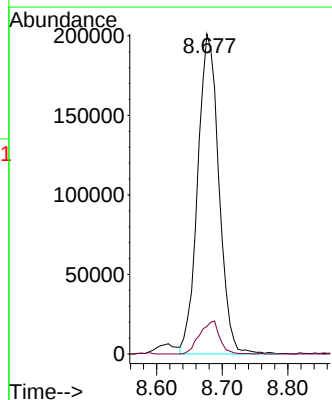
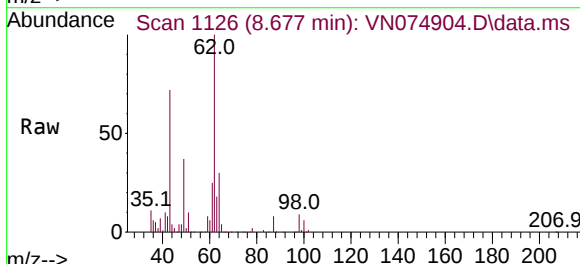
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

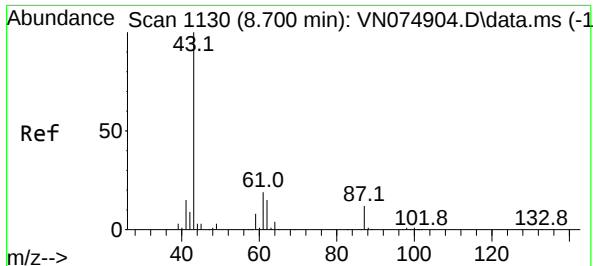
Tgt Ion: 41 Resp: 310219
Ion Ratio Lower Upper
41 100
39 54.2 43.4 65.0
67 72.5 58.0 87.0
52 29.9 23.9 35.9



#42
1,2-Dichloroethane
Concen: 52.269 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 62 Resp: 452759
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4

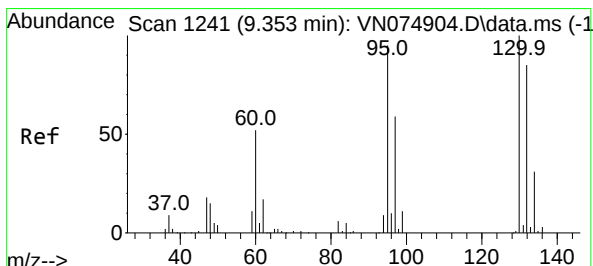
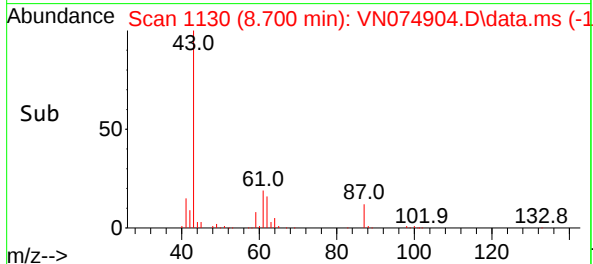
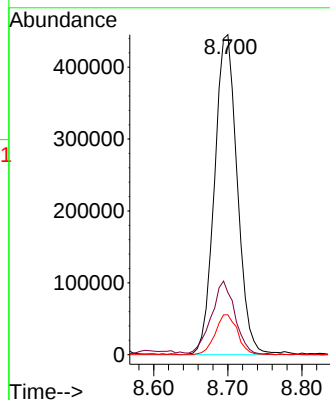
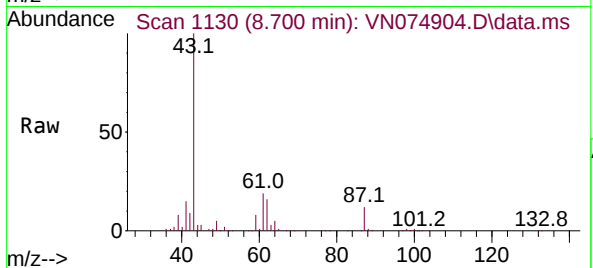




#43
Isopropyl Acetate
Concen: 51.565 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

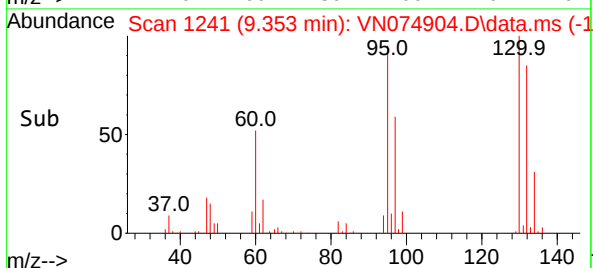
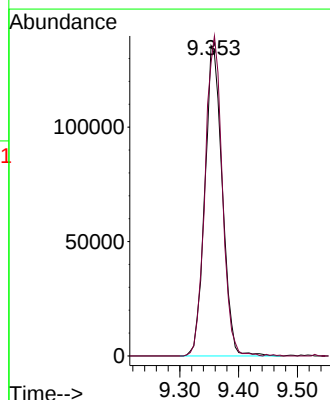
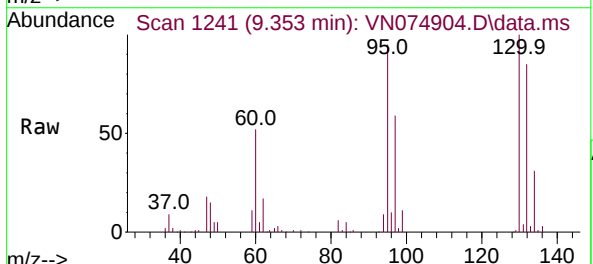
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

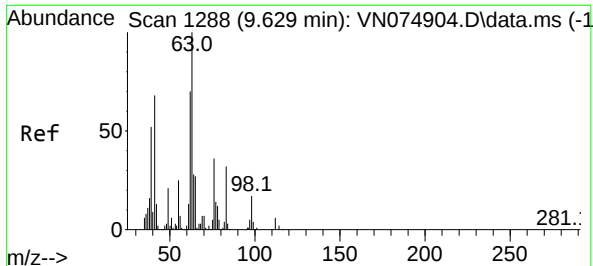
Tgt Ion: 43 Resp: 949930
Ion Ratio Lower Upper
43 100
61 24.0 19.2 28.8
87 12.3 9.8 14.8



#44
Trichloroethene
Concen: 50.275 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:130 Resp: 278982
Ion Ratio Lower Upper
130 100
95 94.6 0.0 189.2





#45

1,2-Dichloropropane

Concen: 49.270 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

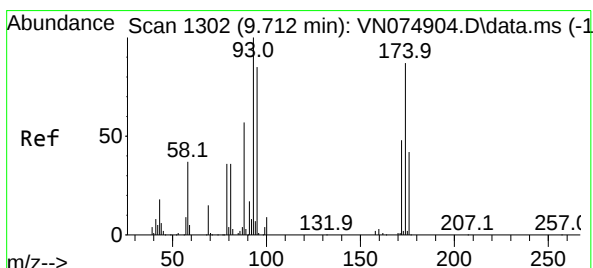
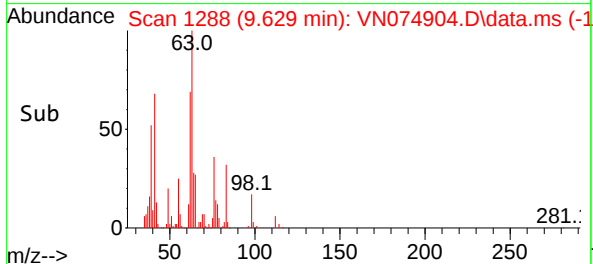
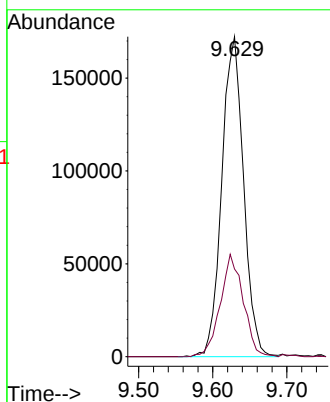
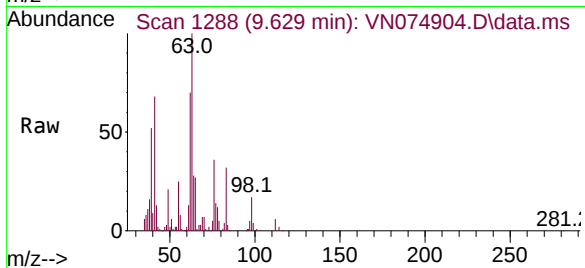
VSTDICCC050

Tgt Ion: 63 Resp: 351669

Ion Ratio Lower Upper

63 100

65 27.4 21.9 32.9



#46

Dibromomethane

Concen: 48.789 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

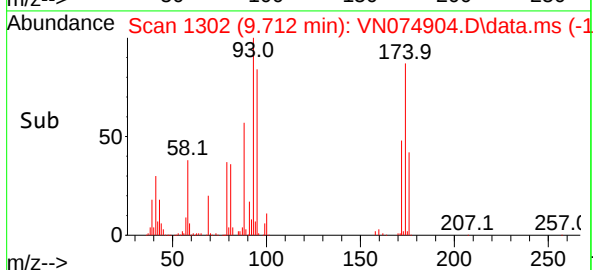
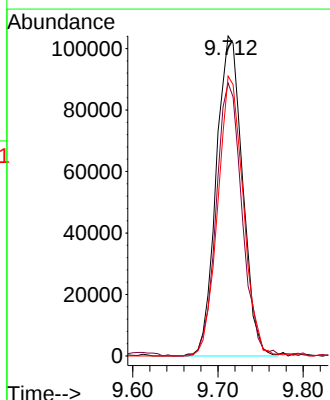
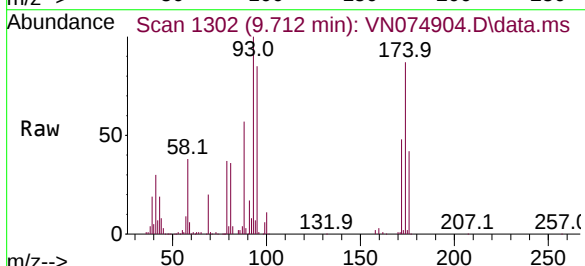
Tgt Ion: 93 Resp: 222982

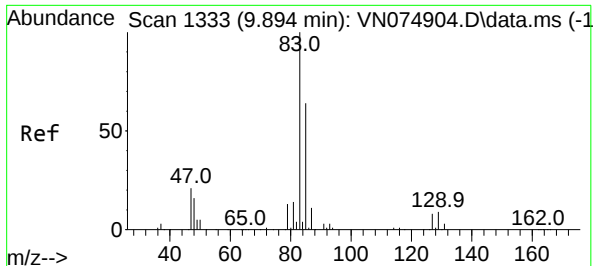
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.2

174 84.8 67.8 101.8

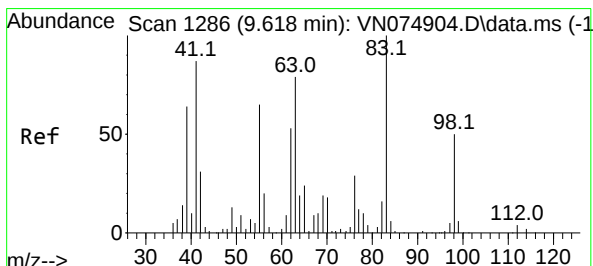
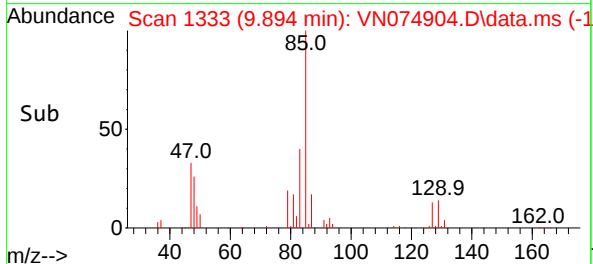
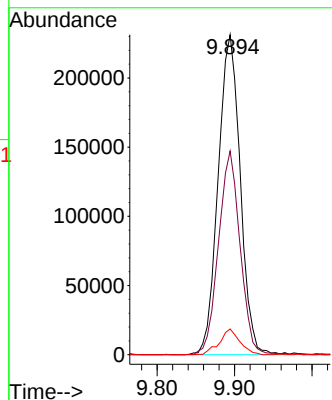
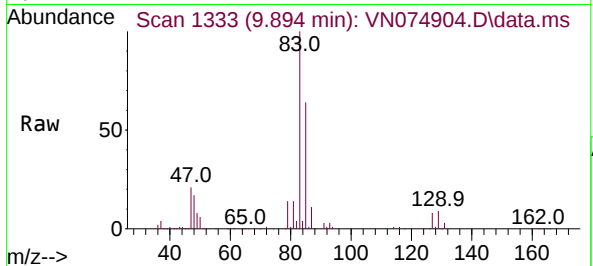




#47
Bromodichloromethane
Concen: 52.155 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

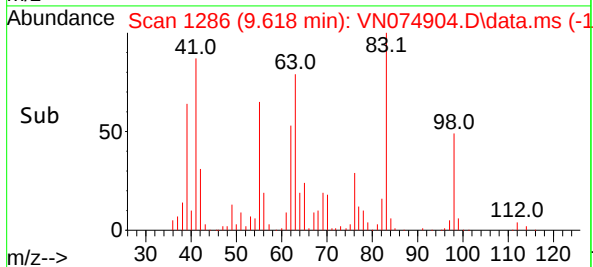
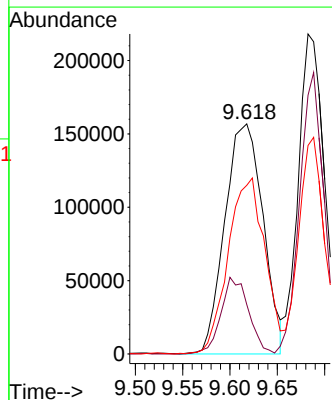
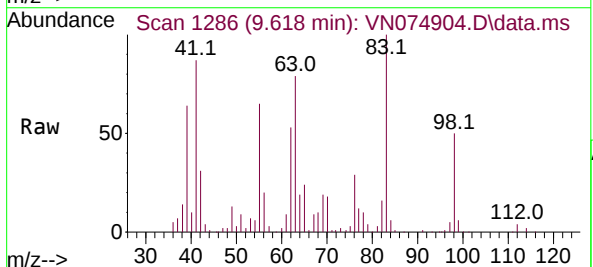
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

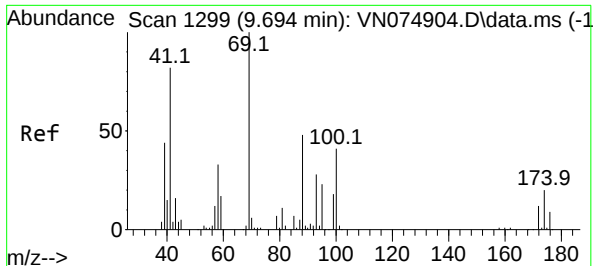
Tgt Ion: 83 Resp: 457364
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 51.270 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 41 Resp: 439861
Ion Ratio Lower Upper
41 100
69 0.0 0.0 0.0
39 73.6 58.9 88.3





#49

1,4-Dioxane

Concen: 969.918 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

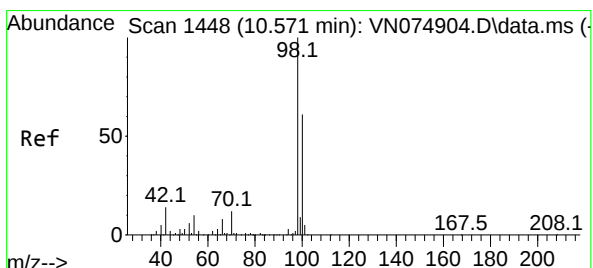
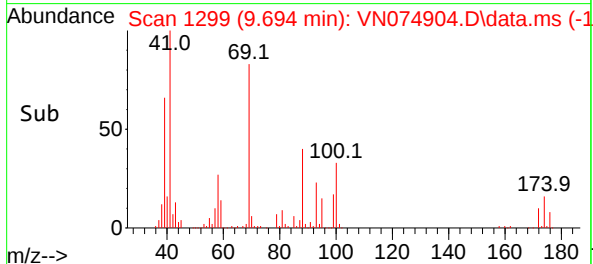
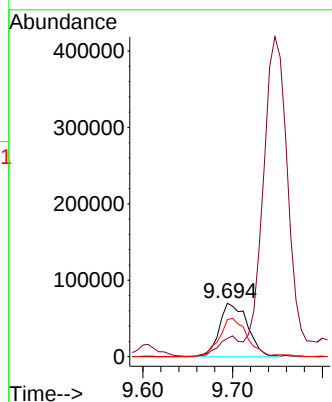
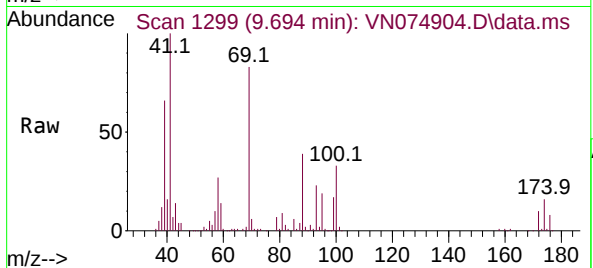
Tgt Ion: 88 Resp: 151608

Ion Ratio Lower Upper

88 100

43 30.6 24.5 36.7

58 71.3 57.0 85.6



#50

Toluene-d8

Concen: 53.981 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN074904.D

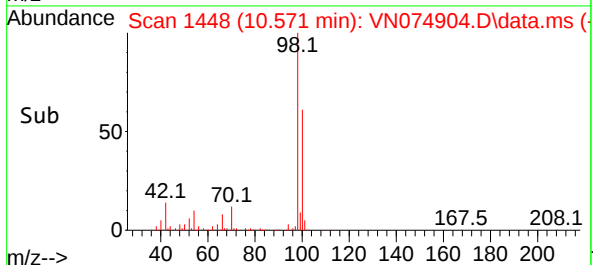
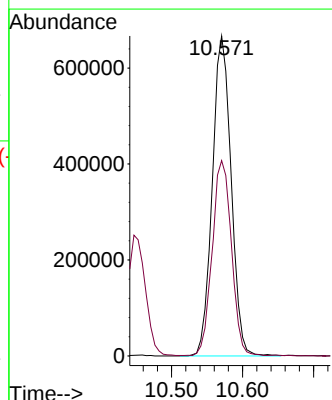
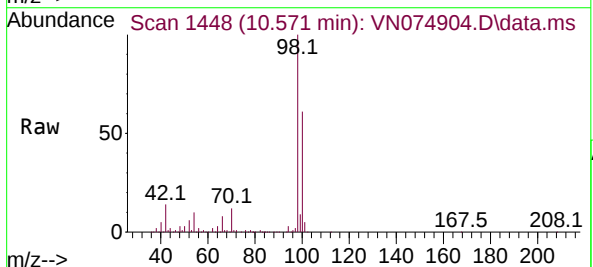
Acq: 14 Oct 2022 11:35

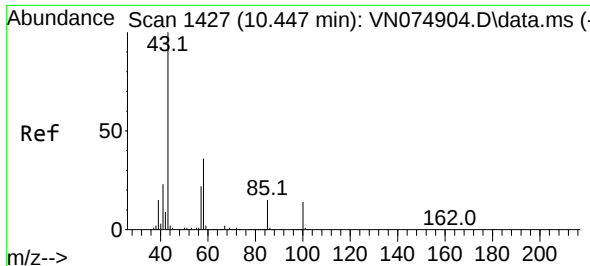
Tgt Ion: 98 Resp: 1224748

Ion Ratio Lower Upper

98 100

100 62.2 49.8 74.6





#51

4-Methyl-2-Pentanone

Concen: 270.229 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

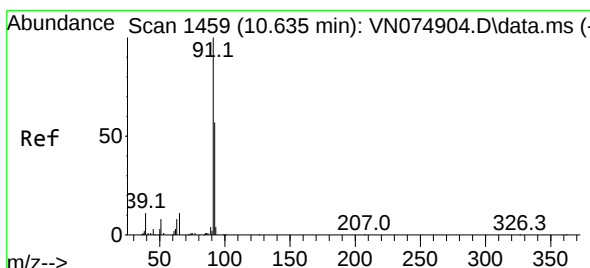
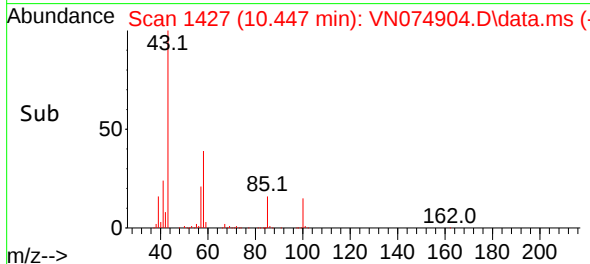
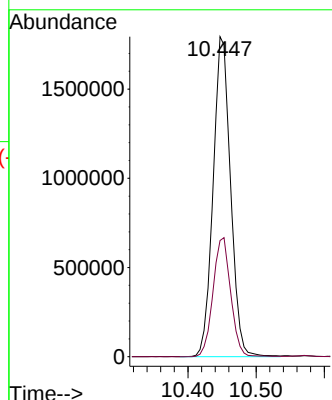
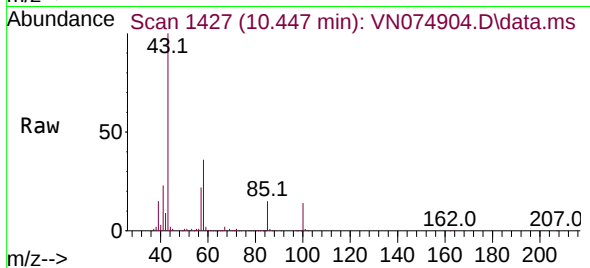
VSTDICCC050

Tgt Ion: 43 Resp: 3201021

Ion Ratio Lower Upper

43 100

58 37.6 30.1 45.1



#52

Toluene

Concen: 52.339 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN074904.D

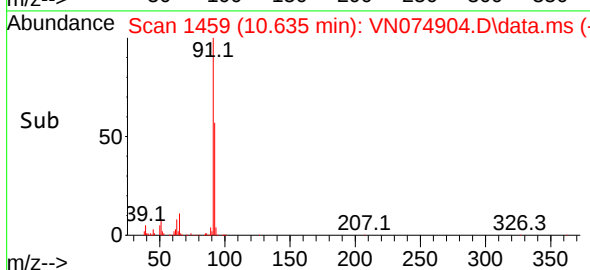
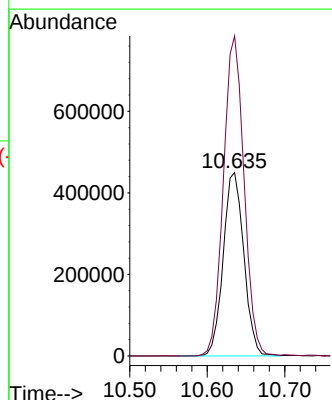
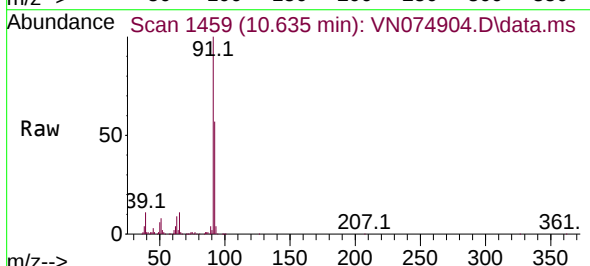
Acq: 14 Oct 2022 11:35

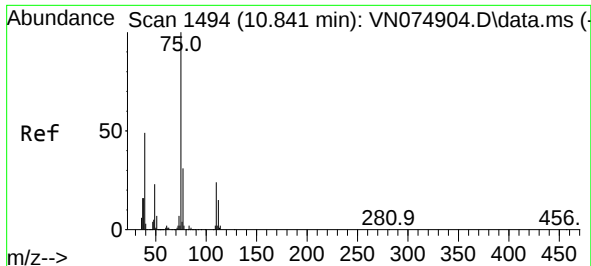
Tgt Ion: 92 Resp: 831286

Ion Ratio Lower Upper

92 100

91 175.0 140.0 210.0

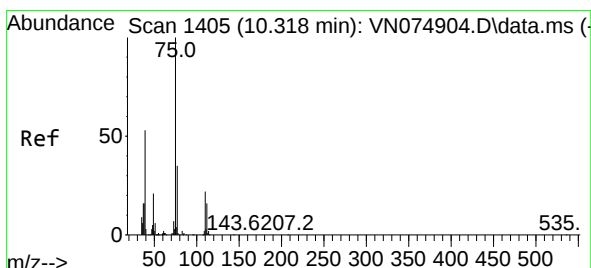
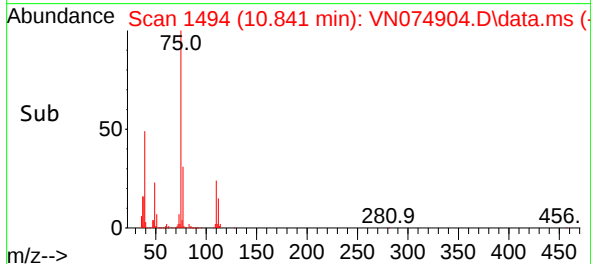
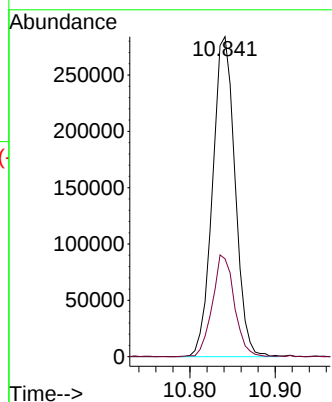
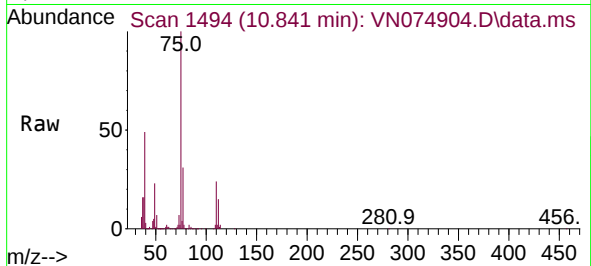




#53
 t-1,3-Dichloropropene
 Concen: 54.340 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

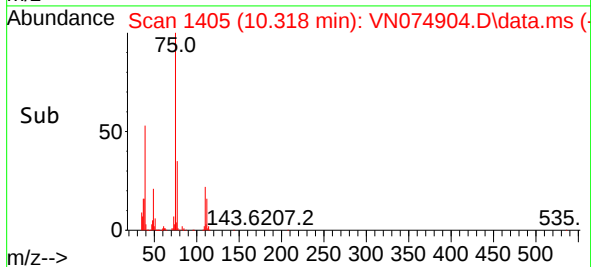
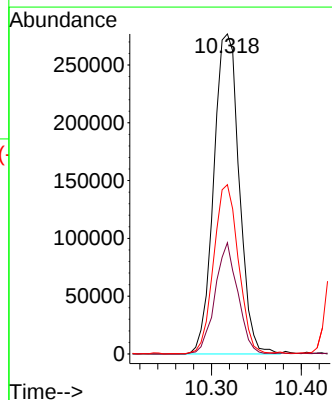
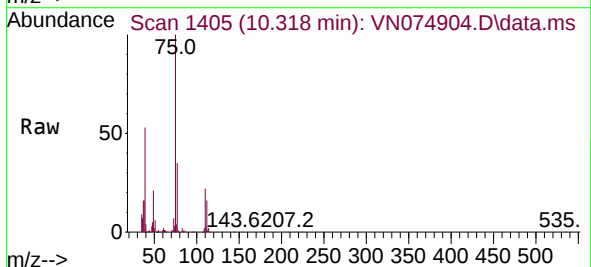
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

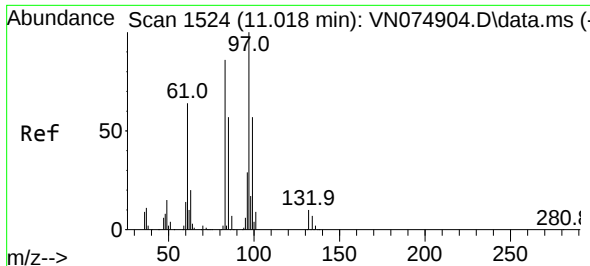
Tgt Ion: 75 Resp: 520784
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.4 36.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.360 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion: 75 Resp: 545229
 Ion Ratio Lower Upper
 75 100
 77 34.8 27.8 41.8
 39 52.8 42.2 63.4



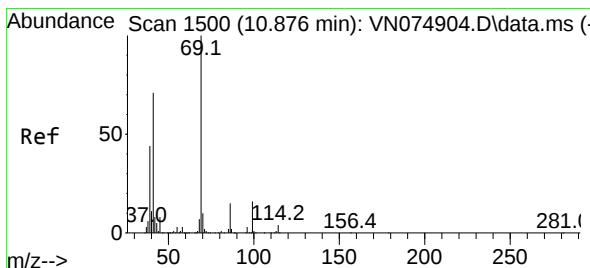
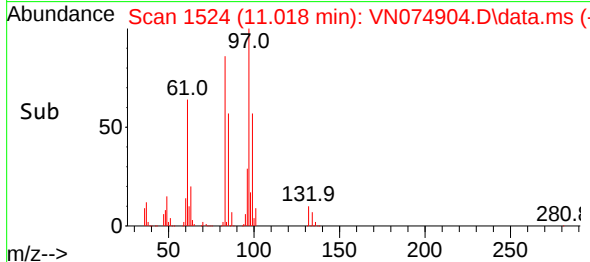
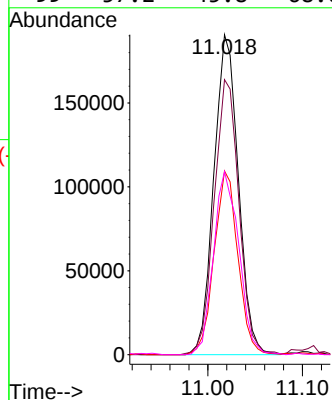
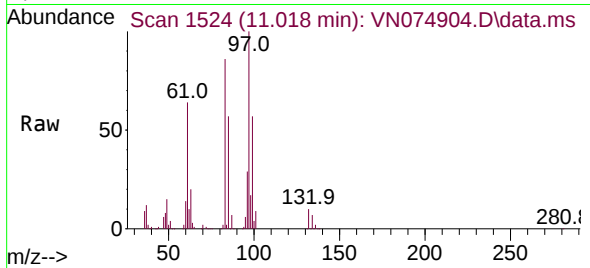


#55
1,1,2-Trichloroethane
Concen: 53.670 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 342388

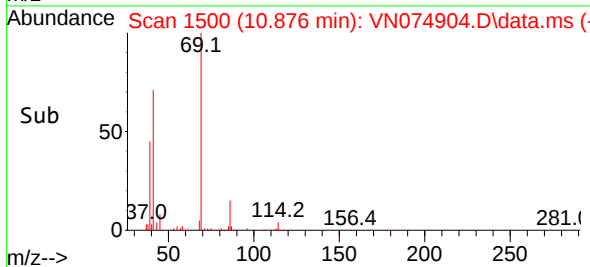
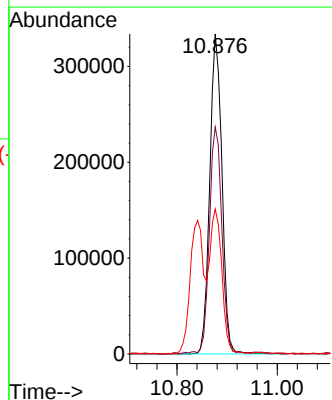
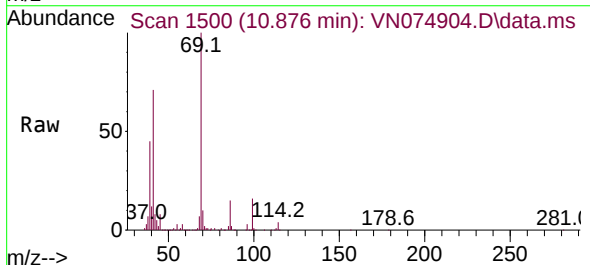
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.7	103.1
85	57.4	45.9	68.9
99	57.2	45.8	68.6

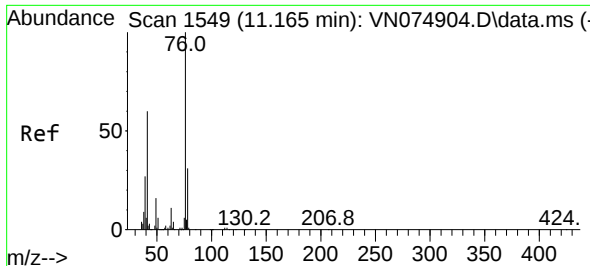


#56
Ethyl methacrylate
Concen: 55.279 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 69 Resp: 564469

Ion	Ratio	Lower	Upper
69	100		
41	72.3	57.8	86.8
39	43.6	34.9	52.3





#57

1,3-Dichloropropane

Concen: 51.840 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

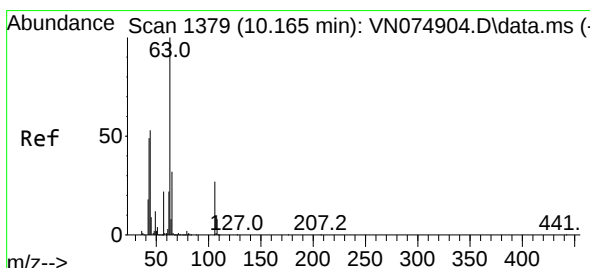
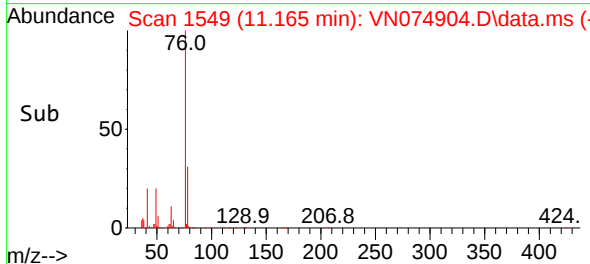
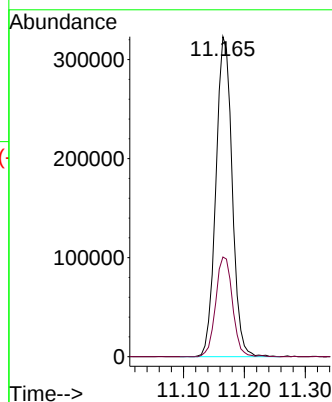
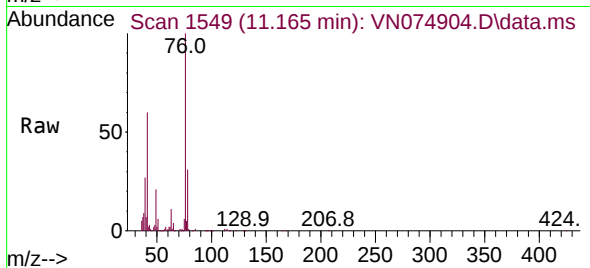
VSTDICCC050

Tgt Ion: 76 Resp: 599792

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 286.361 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN074904.D

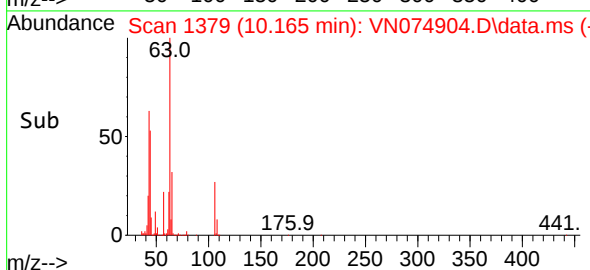
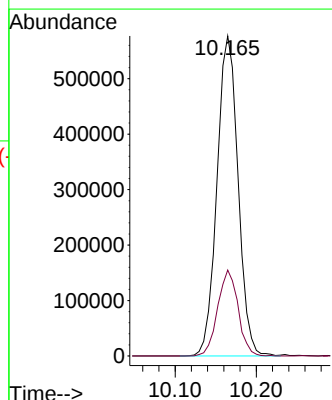
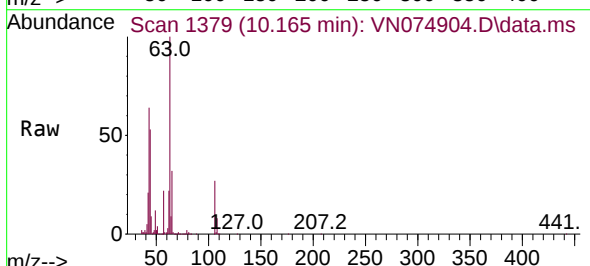
Acq: 14 Oct 2022 11:35

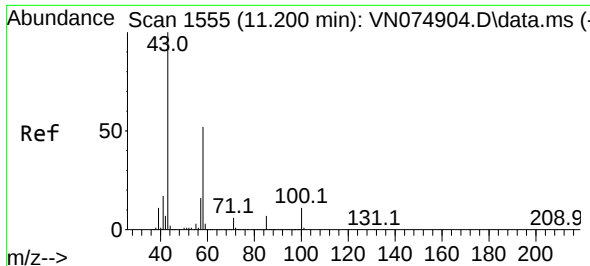
Tgt Ion: 63 Resp: 1040951

Ion Ratio Lower Upper

63 100

106 26.0 20.8 31.2

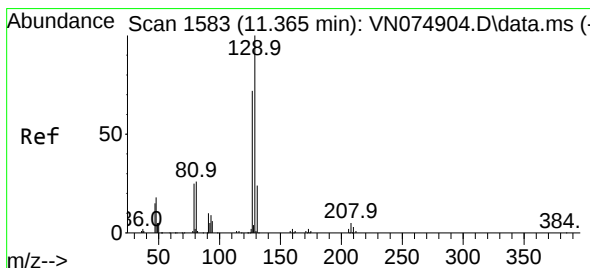
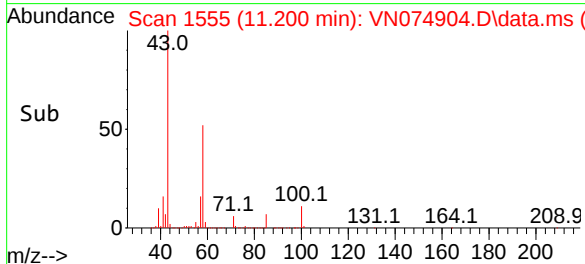
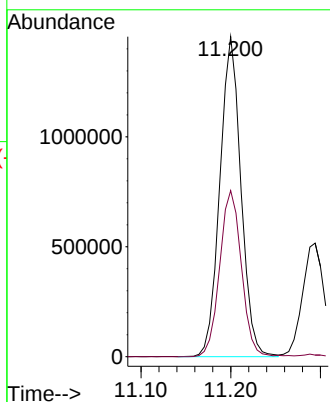
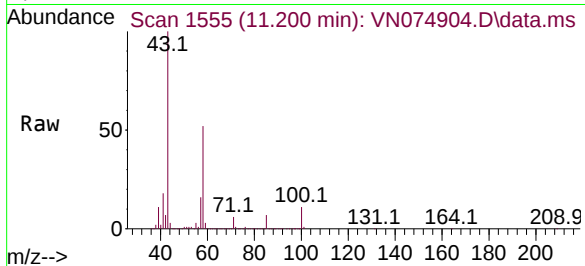




#59
2-Hexanone
Concen: 274.478 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

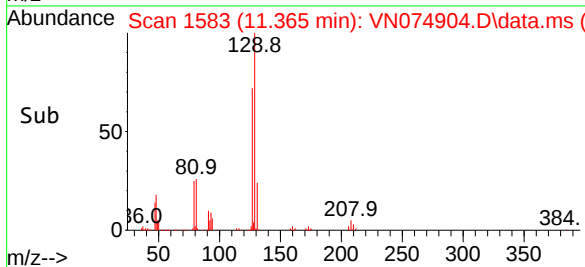
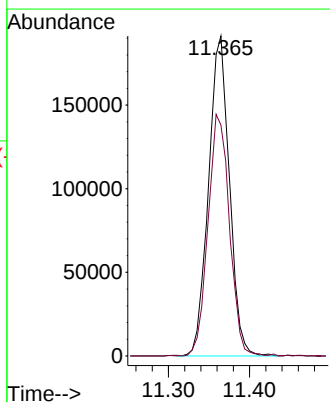
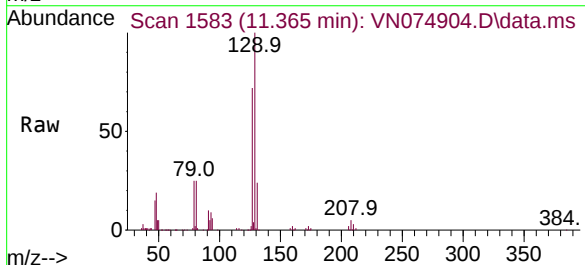
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

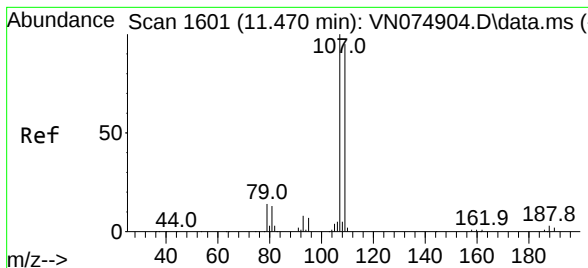
Tgt Ion: 43 Resp: 2373745
Ion Ratio Lower Upper
43 100
58 53.5 26.8 80.3



#60
Dibromochloromethane
Concen: 53.398 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:129 Resp: 341369
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

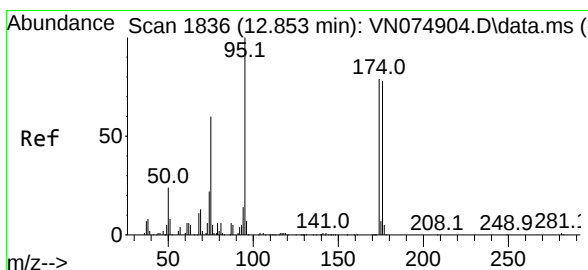
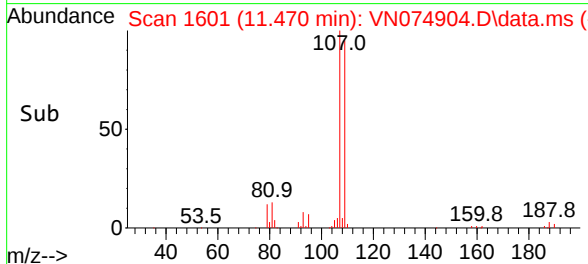
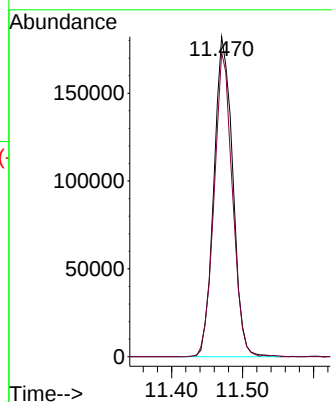
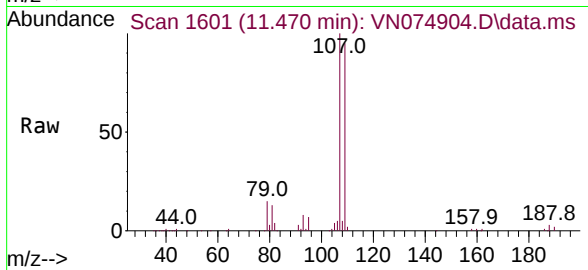




#61
1,2-Dibromoethane
Concen: 52.930 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

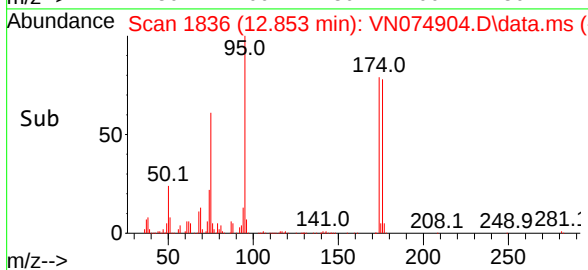
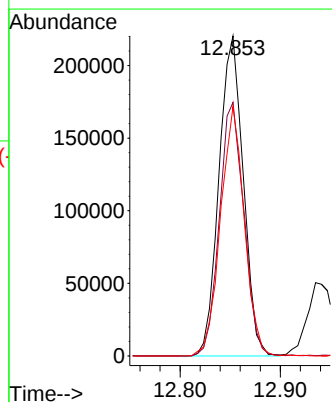
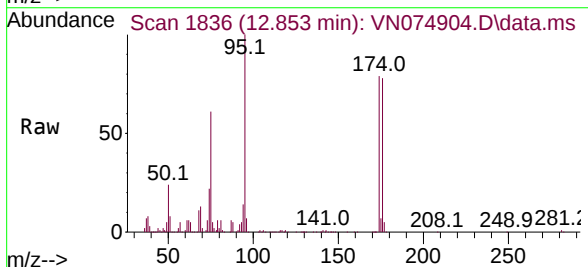
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

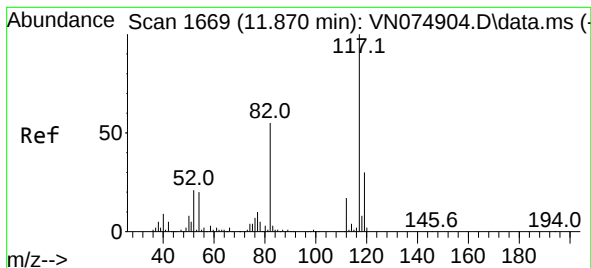
Tgt Ion:107 Resp: 333961
Ion Ratio Lower Upper
107 100
109 92.6 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 57.249 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 95 Resp: 369844
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 76.2 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

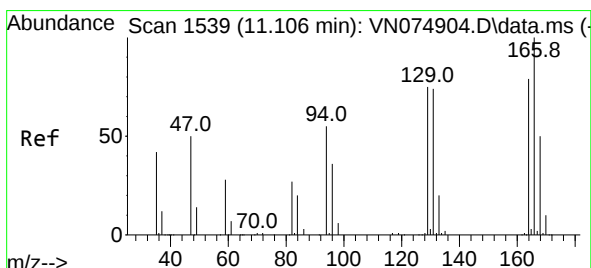
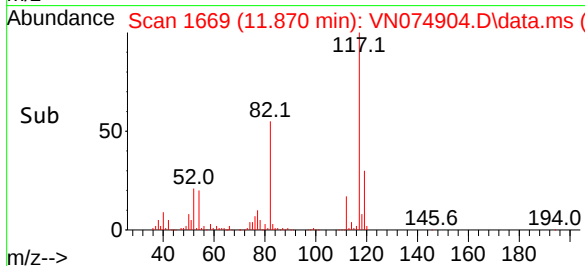
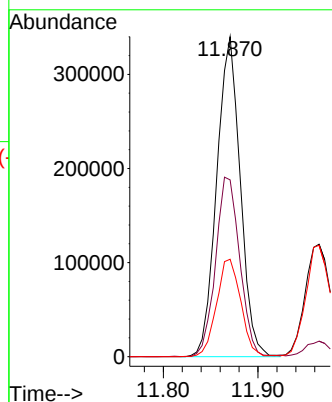
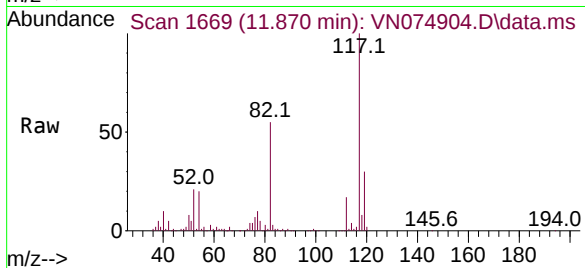
Tgt Ion:117 Resp: 588463

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

119 30.5 24.4 36.6



#64

Tetrachloroethene

Concen: 46.876 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Tgt Ion:164 Resp: 222033

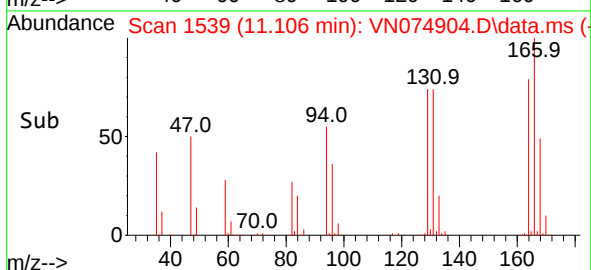
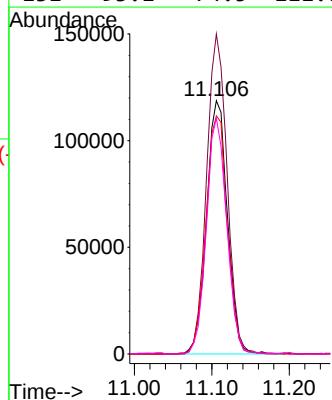
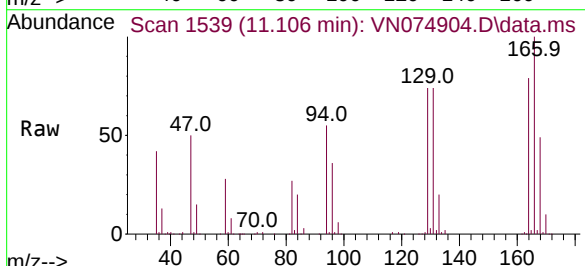
Ion Ratio Lower Upper

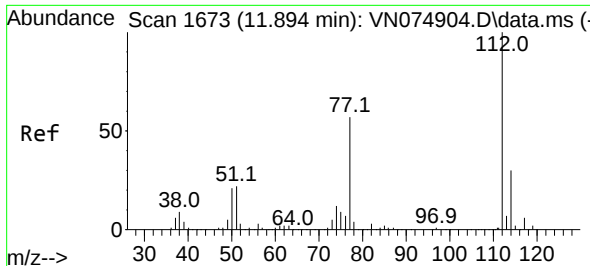
164 100

166 126.1 100.9 151.3

129 94.0 75.2 112.8

131 93.1 74.5 111.7

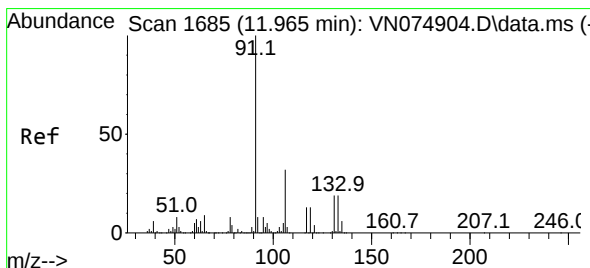
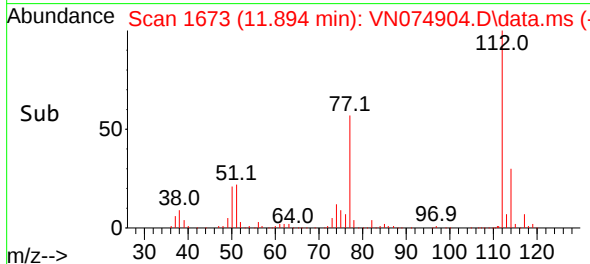
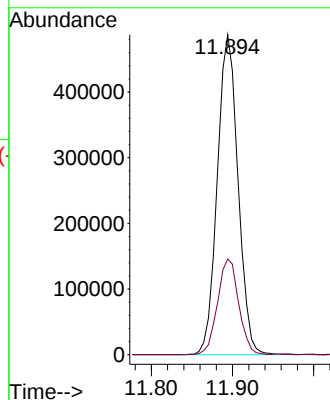
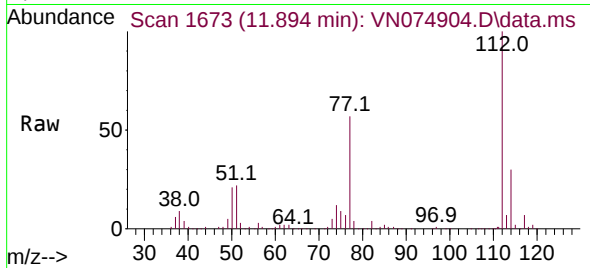




#65
Chlorobenzene
Concen: 50.936 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

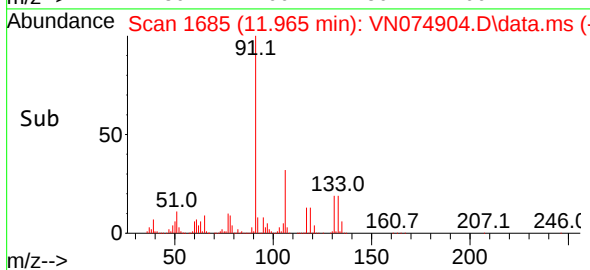
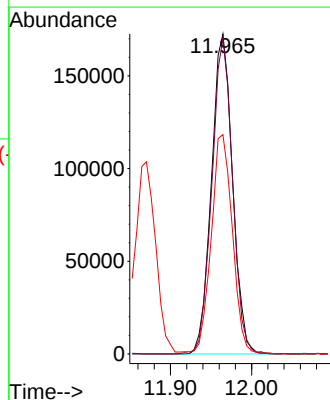
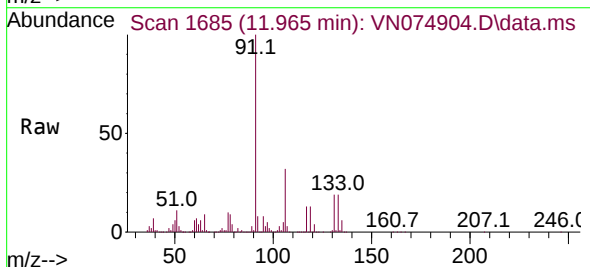
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

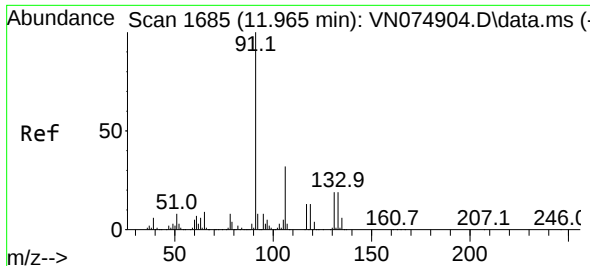
Tgt Ion:112 Resp: 865050
Ion Ratio Lower Upper
112 100
114 29.9 23.9 35.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.811 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:131 Resp: 310815
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 69.0 34.5 103.5

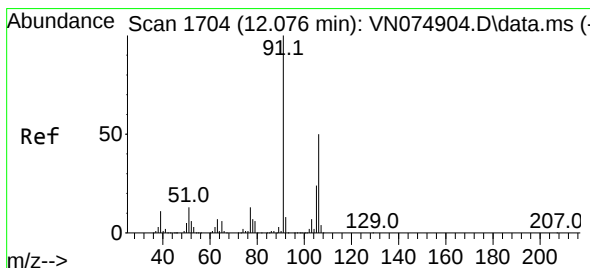
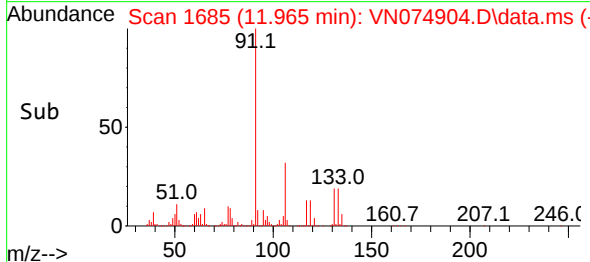
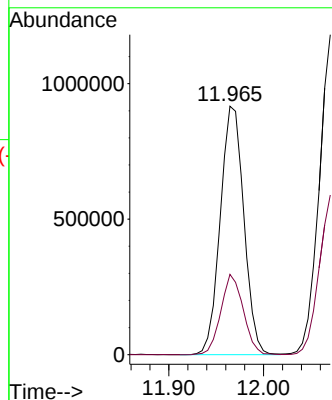
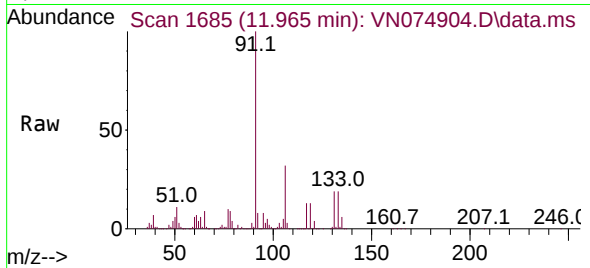




#67
Ethyl Benzene
Concen: 51.021 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

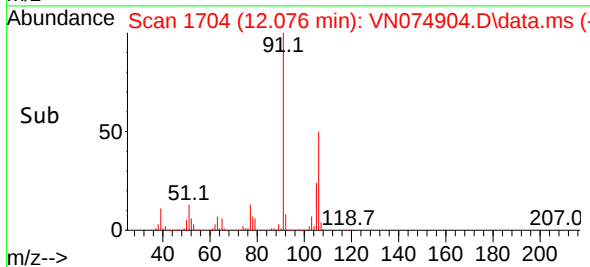
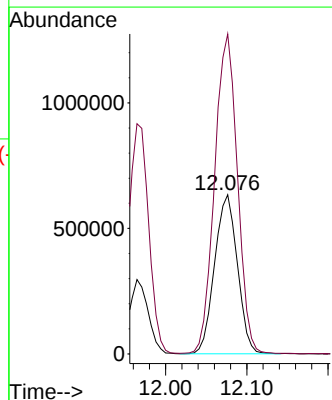
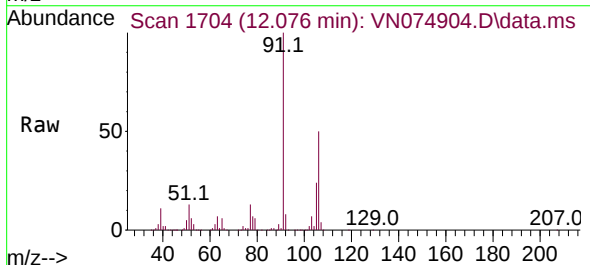
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

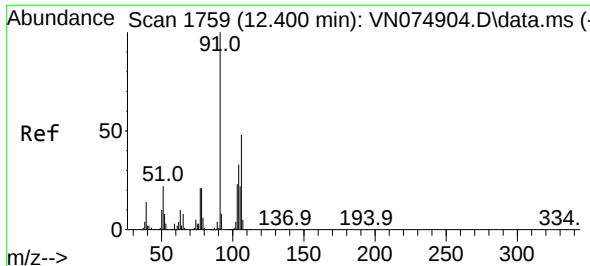
Tgt Ion: 91 Resp: 1588665
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 106.472 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:106 Resp: 1234465
Ion Ratio Lower Upper
106 100
91 201.9 161.5 242.3

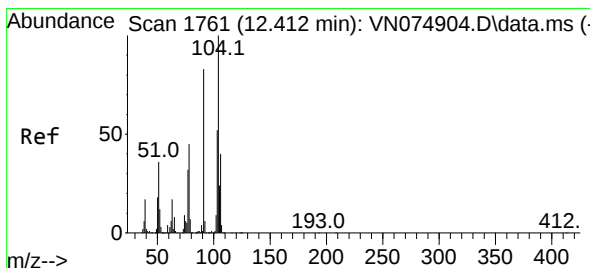
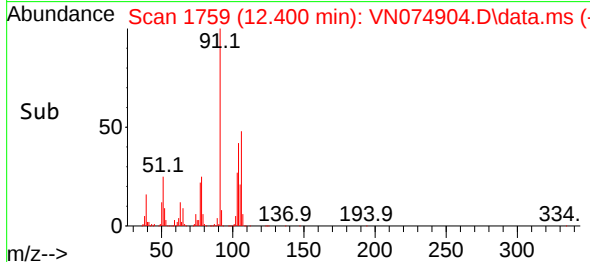
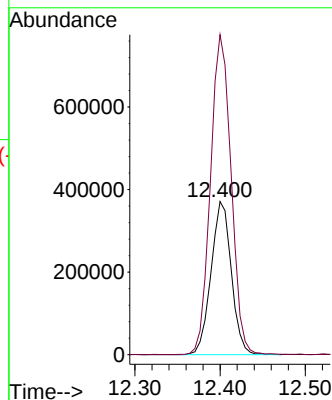
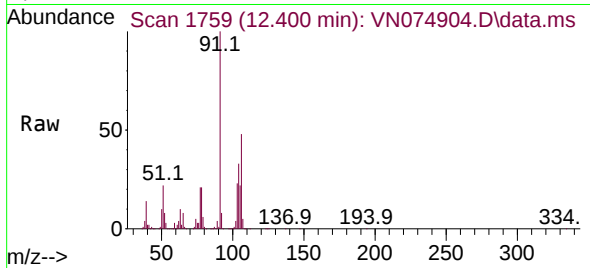




#69
o-Xylene
Concen: 51.845 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

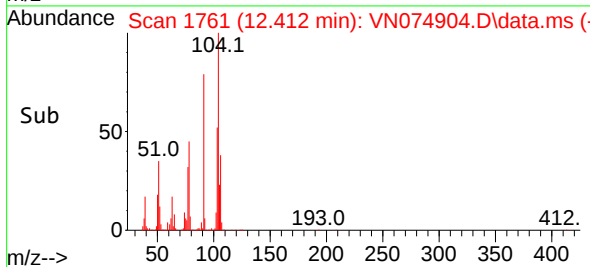
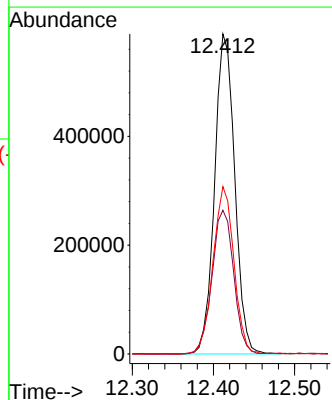
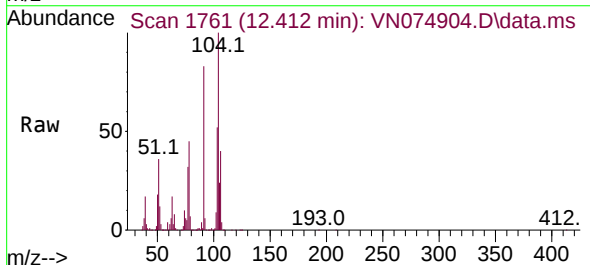
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

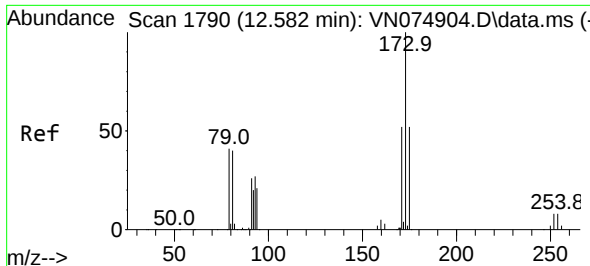
Tgt Ion:106 Resp: 614011
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.6



#70
Styrene
Concen: 54.007 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:104 Resp: 1014460
Ion Ratio Lower Upper
104 100
78 48.5 38.8 58.2
103 54.2 43.4 65.0

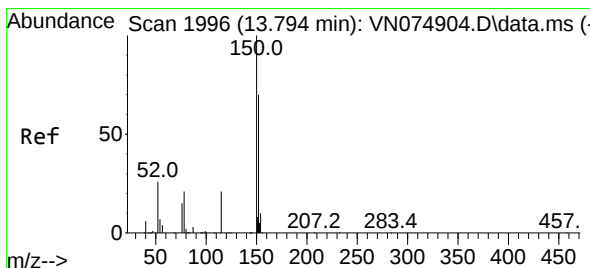
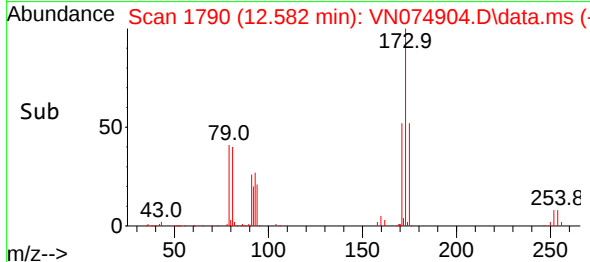
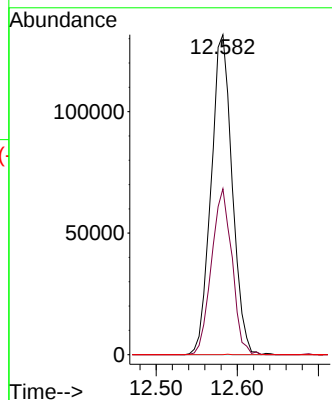
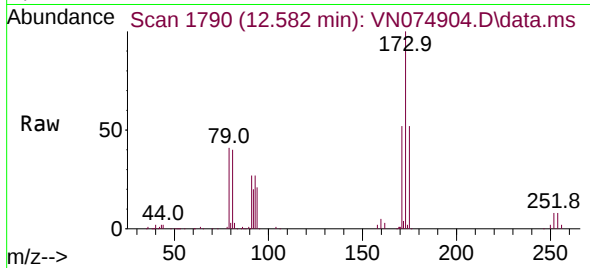




#71
Bromoform
Concen: 53.882 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

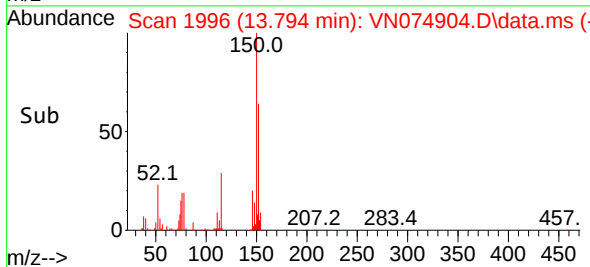
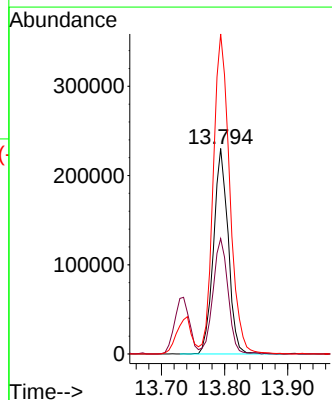
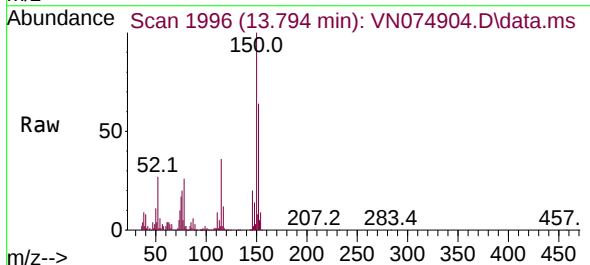
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

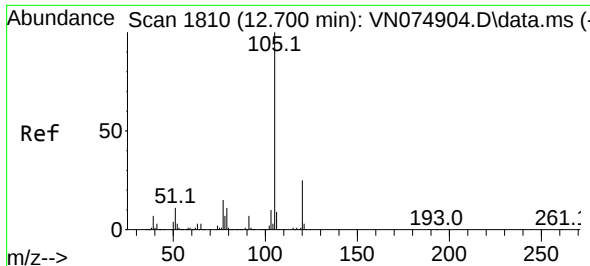
Tgt Ion:173 Resp: 237628
Ion Ratio Lower Upper
173 100
175 50.4 25.2 75.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:152 Resp: 370350
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 175.2 0.0 350.4

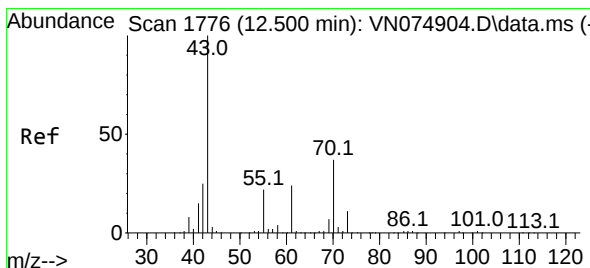
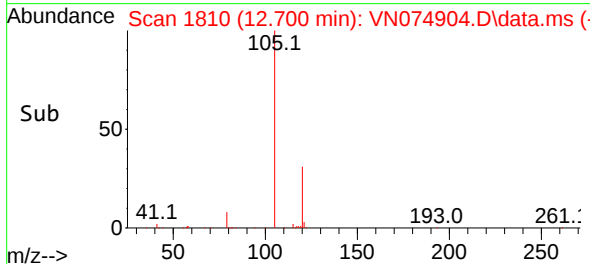
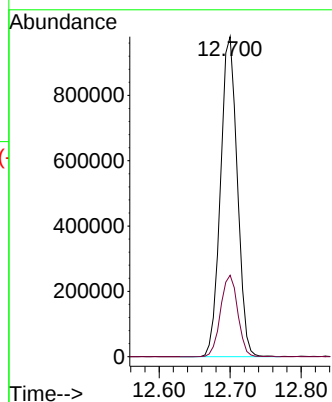
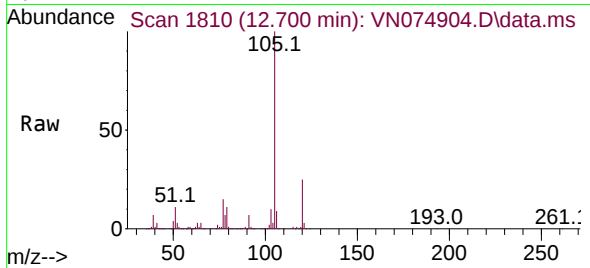




#73
Isopropylbenzene
Concen: 48.626 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

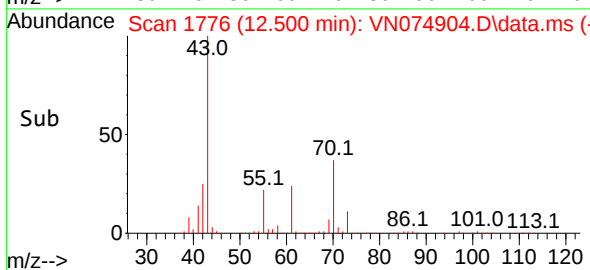
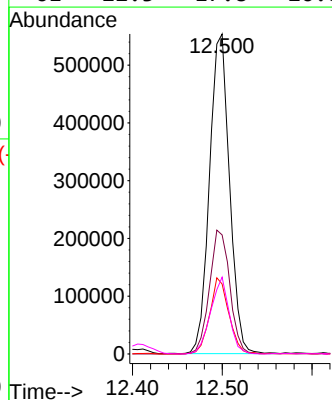
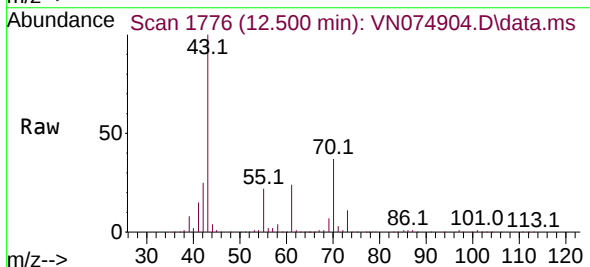
Instrument :
MSVOA_N
ClientSampleId :
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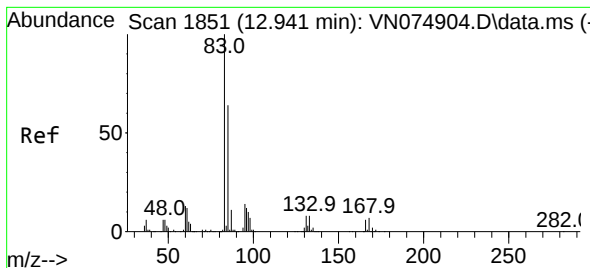
Tgt Ion:105 Resp: 1601910
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 47.912 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 43 Resp: 856844
Ion Ratio Lower Upper
43 100
70 39.4 31.5 47.3
55 22.8 18.2 27.4
61 22.3 17.8 26.8

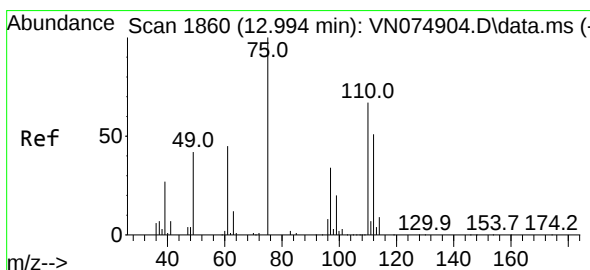
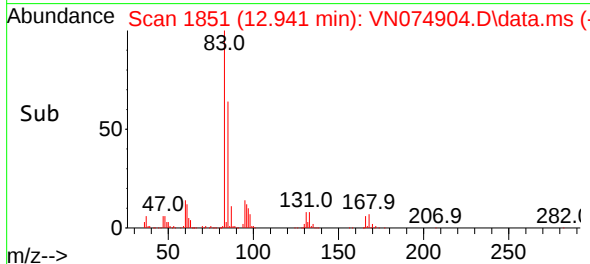
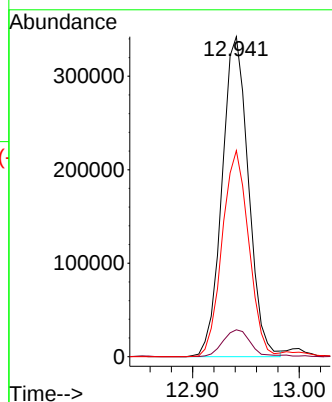
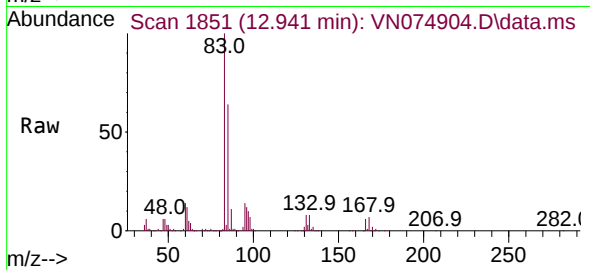




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.125 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

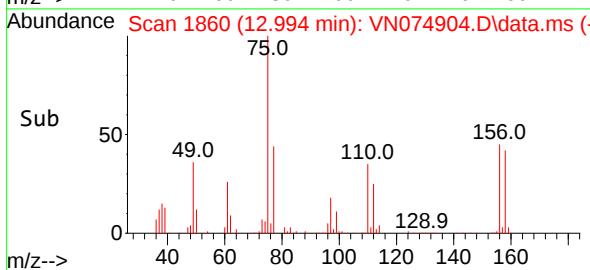
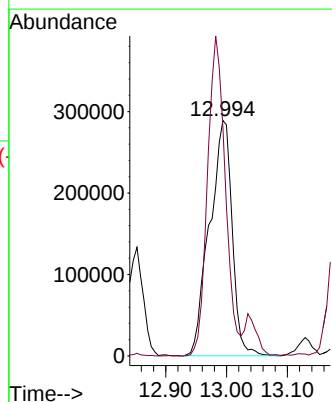
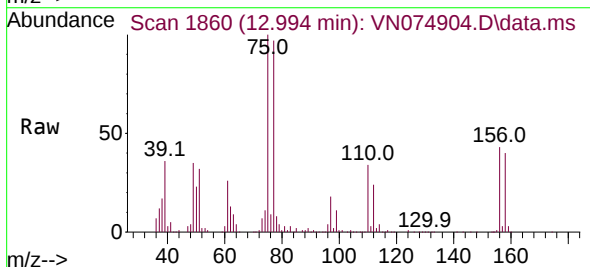
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

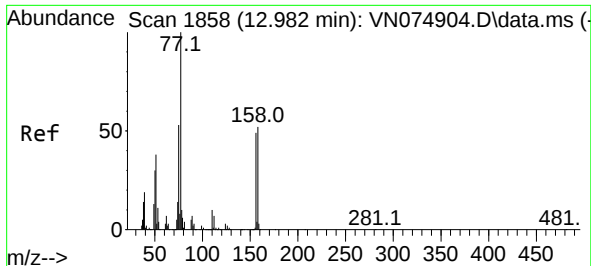
Tgt Ion: 83 Resp: 588823
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.5
 85 65.0 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 73.132 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion: 75 Resp: 744069
 Ion Ratio Lower Upper
 75 100
 77 107.5 77.8 233.4

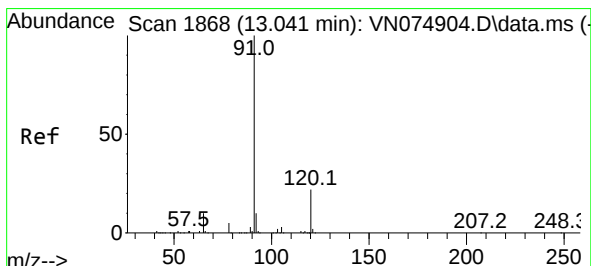
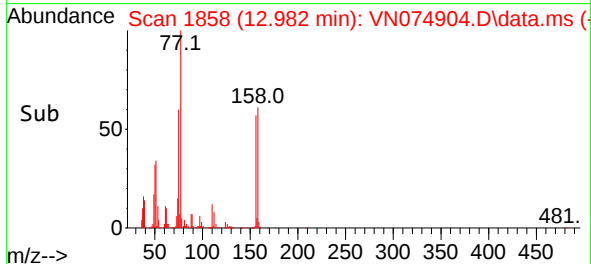
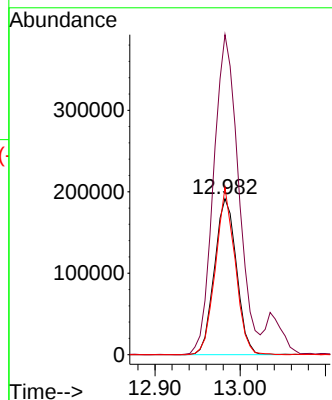
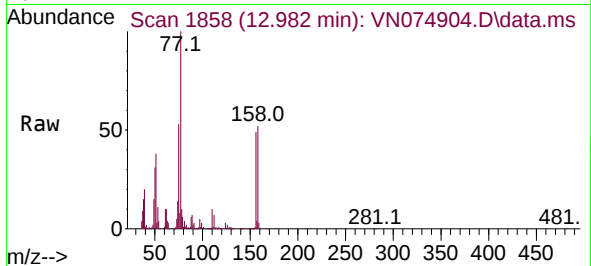




#77
Bromobenzene
Concen: 47.116 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

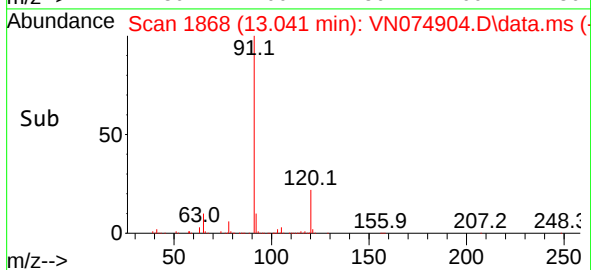
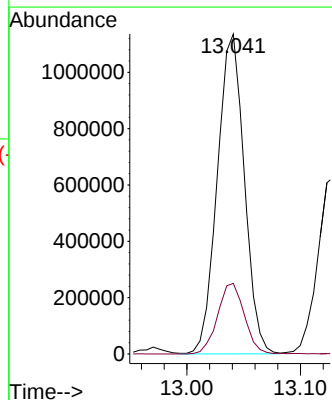
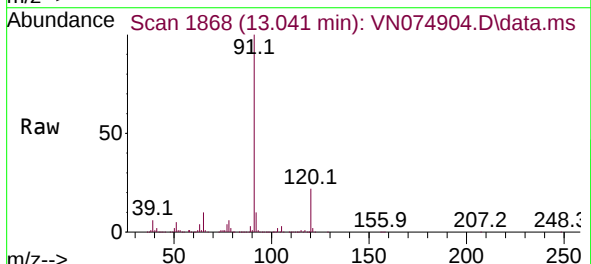
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

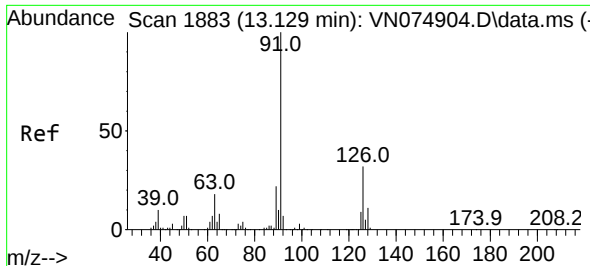
Tgt Ion:156 Resp: 343791
Ion Ratio Lower Upper
156 100
77 232.6 116.3 348.9
158 95.8 47.9 143.7



#78
n-propylbenzene
Concen: 49.886 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 91 Resp: 1876128
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

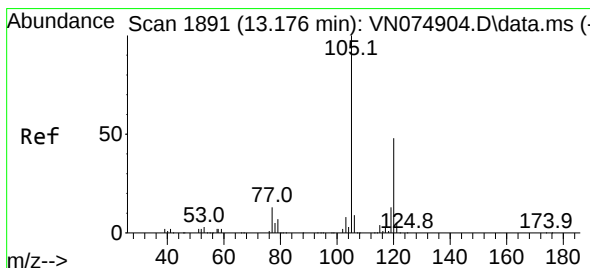
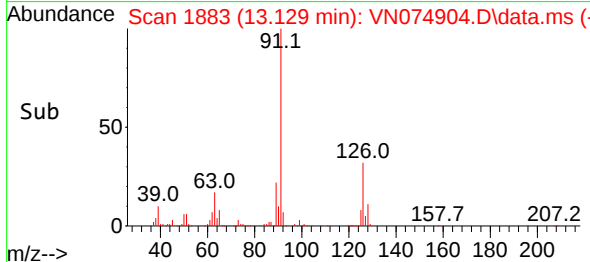
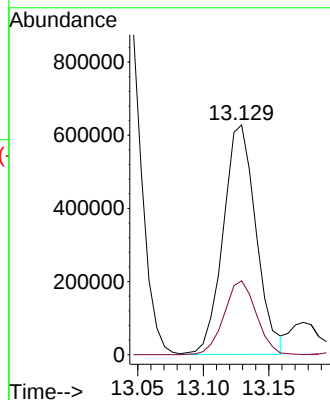
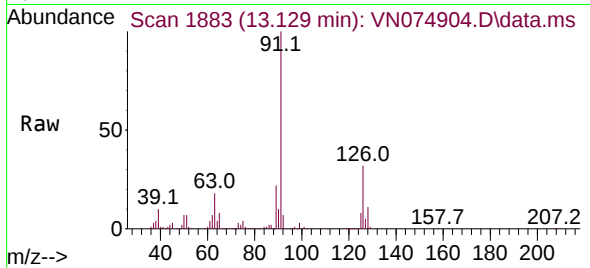




#79
2-Chlorotoluene
Concen: 48.681 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

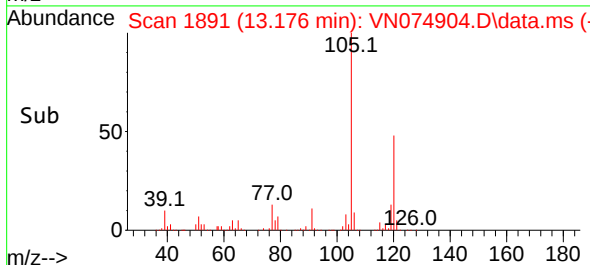
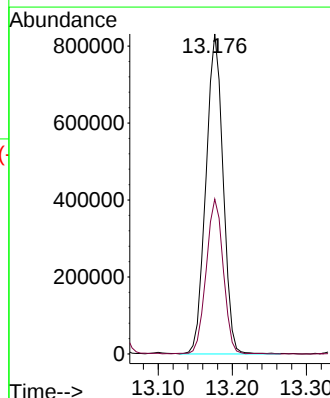
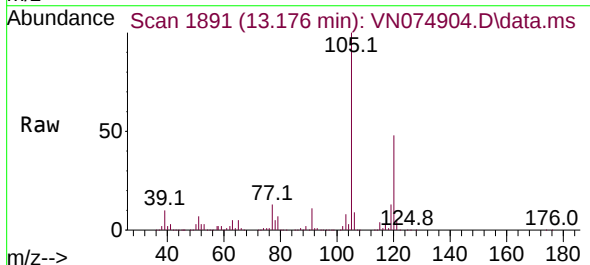
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

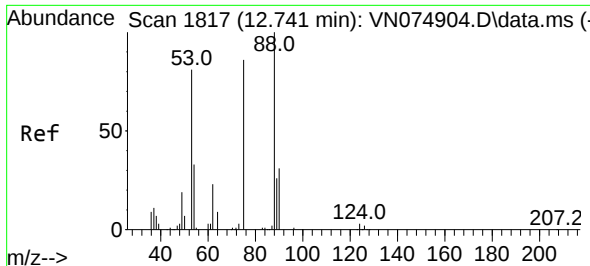
Tgt Ion: 91 Resp: 1094642
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 49.979 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 105 Resp: 1338404
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8

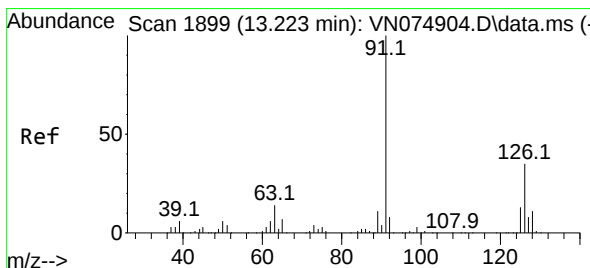
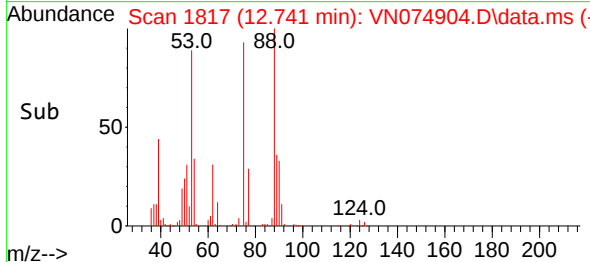
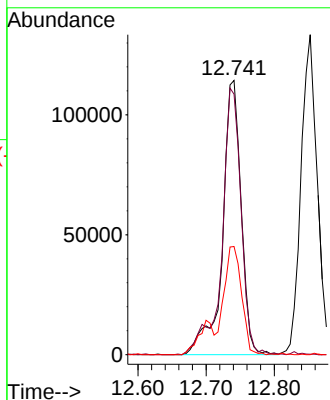
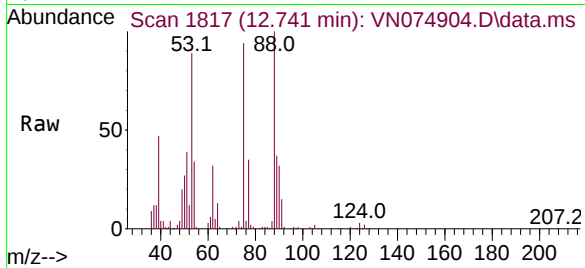




#81
trans-1,4-Dichloro-2-butene
Concen: 54.987 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

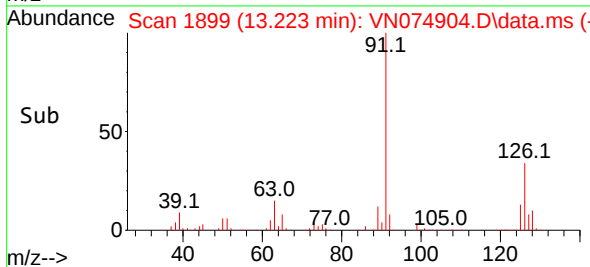
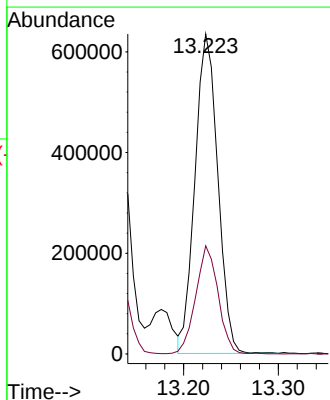
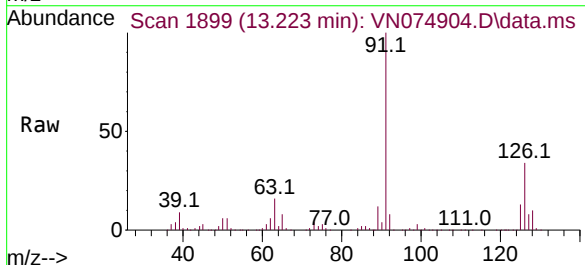
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

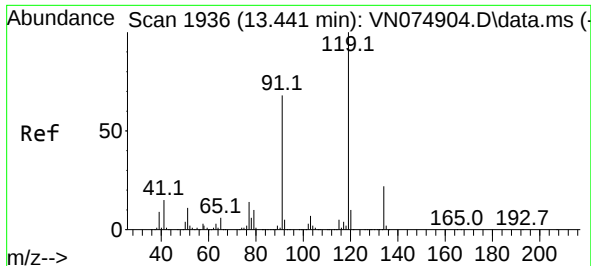
Tgt Ion: 75 Resp: 218803
Ion Ratio Lower Upper
75 100
53 99.5 87.0 130.4
89 37.2 32.5 48.7



#82
4-Chlorotoluene
Concen: 50.386 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 91 Resp: 1059563
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

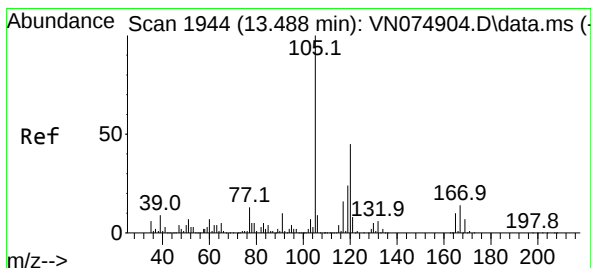
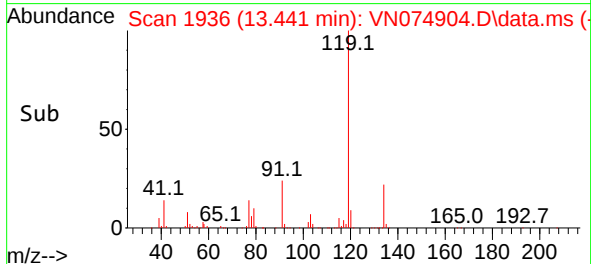
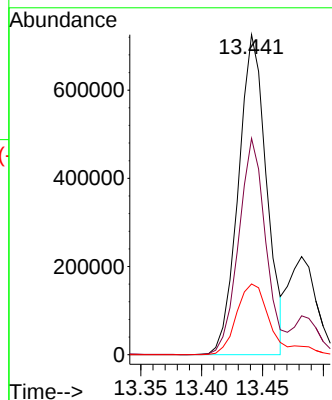
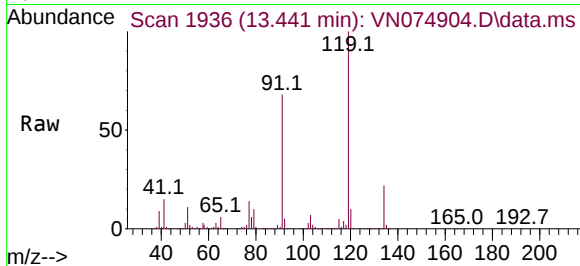




#83
 tert-Butylbenzene
 Concen: 50.471 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

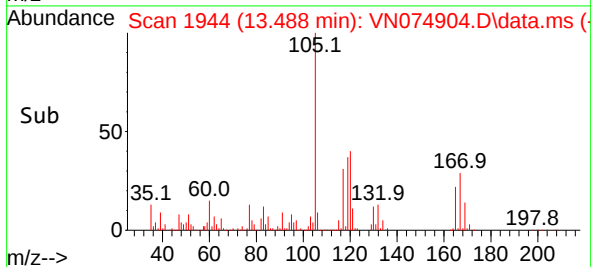
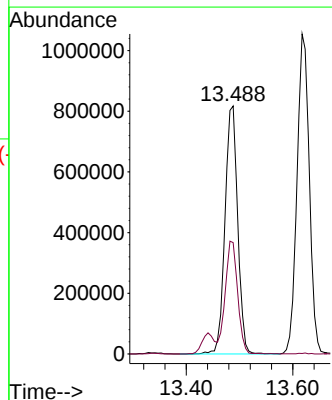
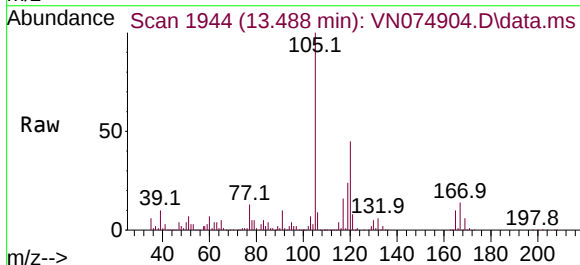
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

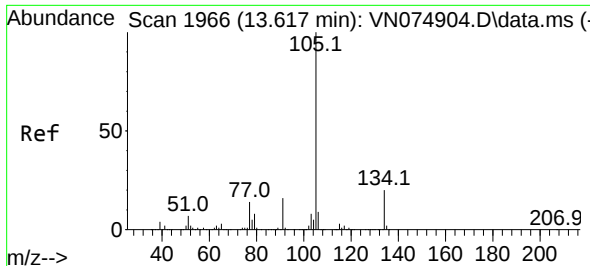
Tgt Ion:119 Resp: 1167943
 Ion Ratio Lower Upper
 119 100
 91 65.8 32.9 98.7
 134 26.9 13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 51.335 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion:105 Resp: 1350664
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.3

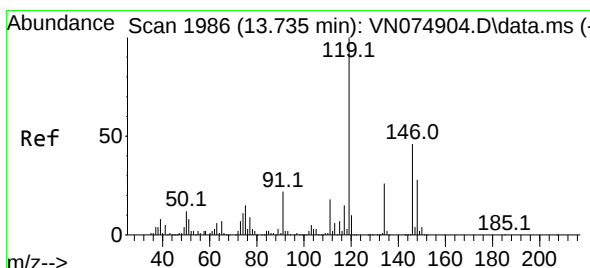
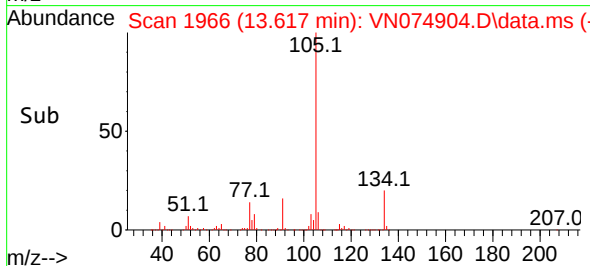
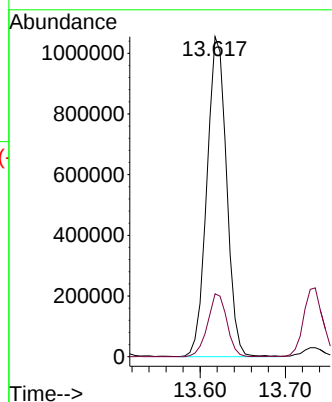
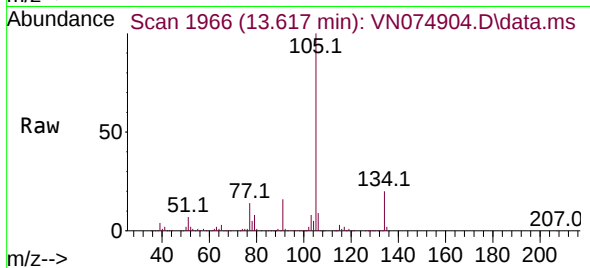




#85
 sec-Butylbenzene
 Concen: 50.677 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

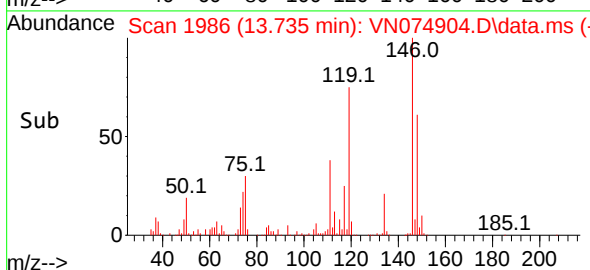
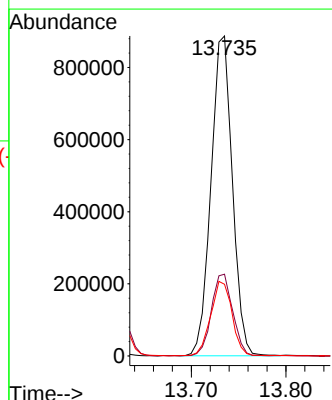
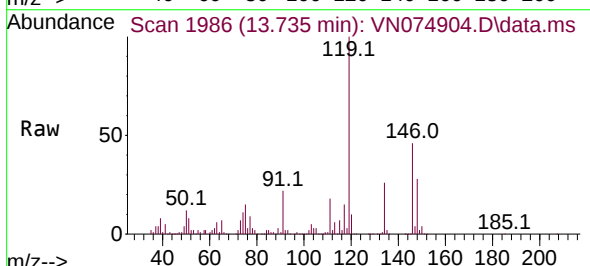
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

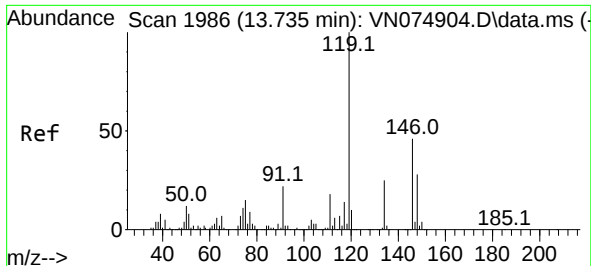
Tgt Ion:105 Resp: 1691014
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.514 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion:119 Resp: 1392536
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 23.0 11.5 34.5

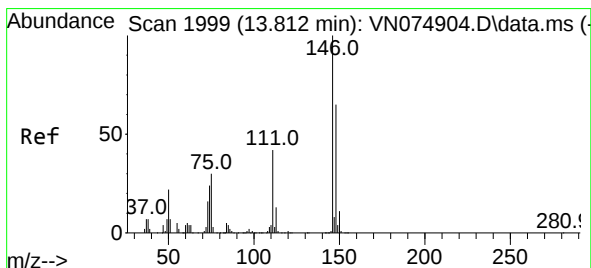
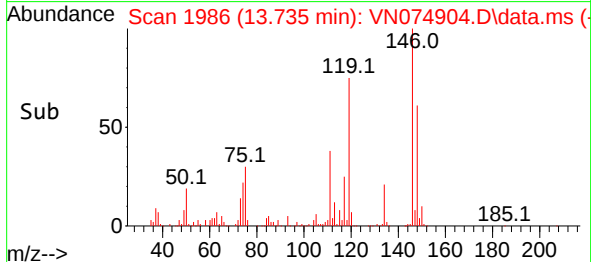
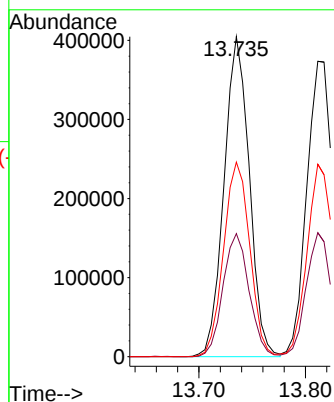
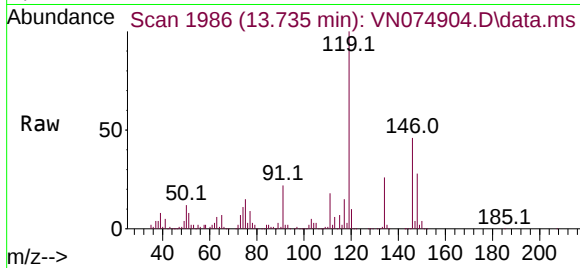




#87
 1,3-Dichlorobenzene
 Concen: 48.694 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

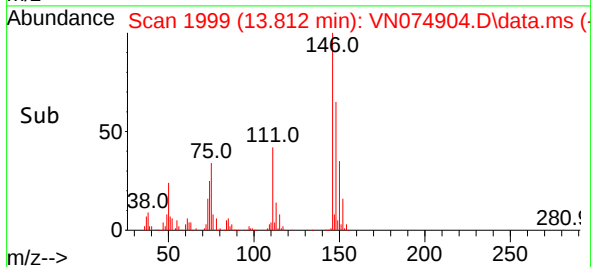
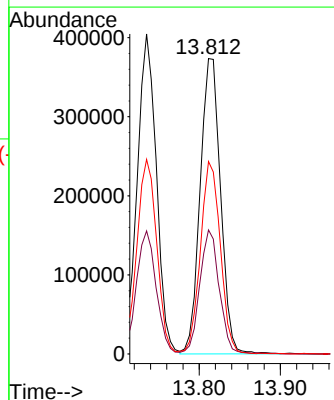
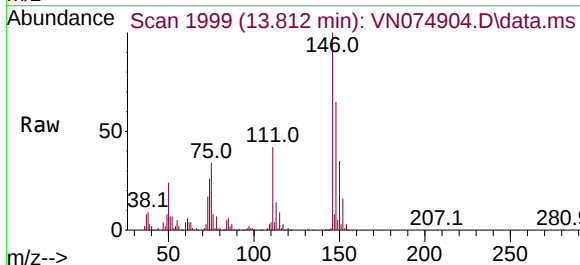
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

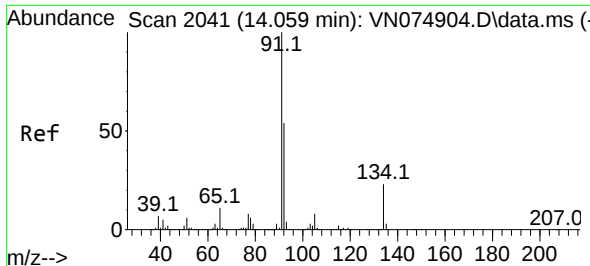
Tgt Ion:146 Resp: 666555
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.9 59.7
 148 62.9 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 48.330 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN074904.D
 Acq: 14 Oct 2022 11:35

Tgt Ion:146 Resp: 652766
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.6
 148 63.5 31.8 95.3





#89

n-Butylbenzene

Concen: 53.427 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

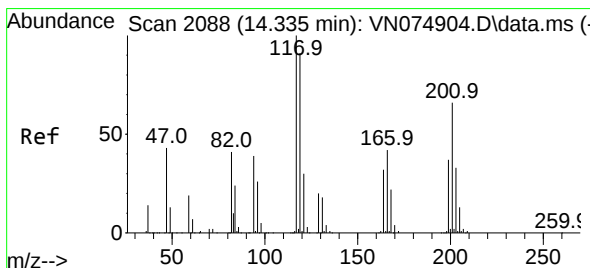
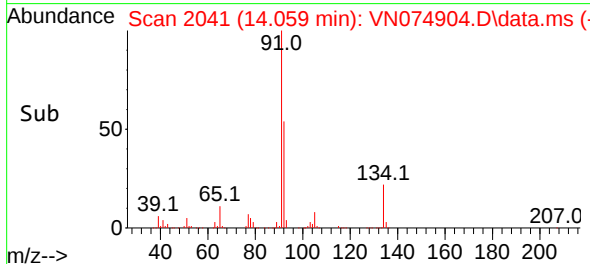
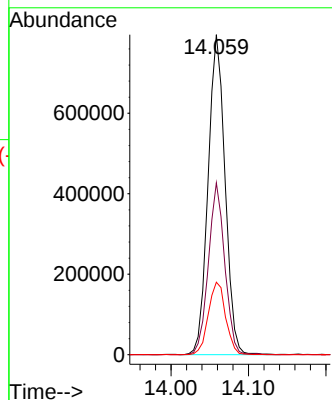
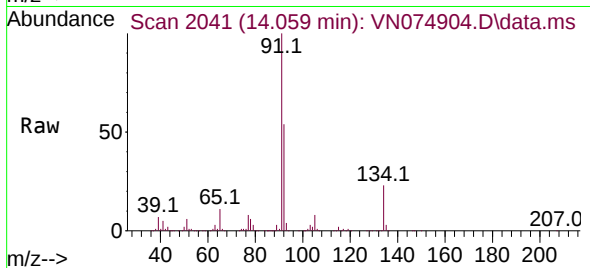
Tgt Ion: 91 Resp: 1207223

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.8

134 23.1 11.6 34.7



#90

Hexachloroethane

Concen: 45.399 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN074904.D

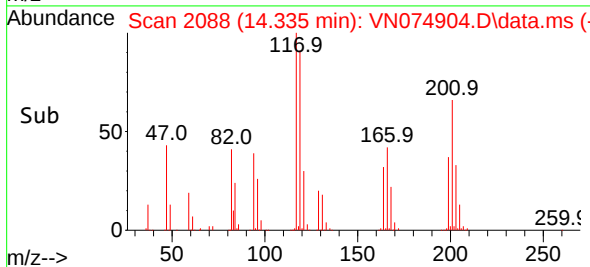
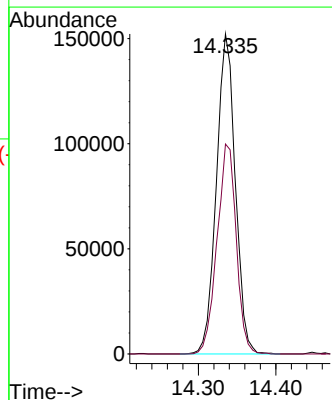
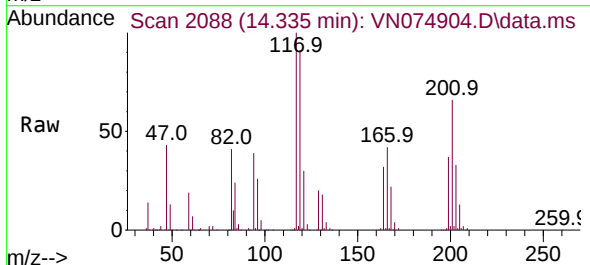
Acq: 14 Oct 2022 11:35

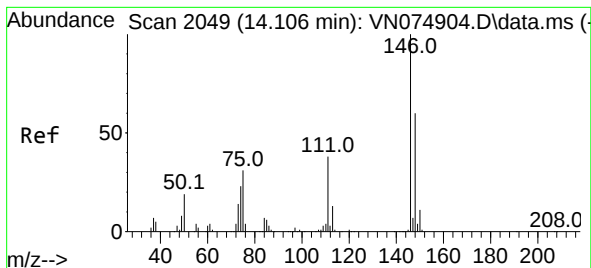
Tgt Ion: 117 Resp: 258471

Ion Ratio Lower Upper

117 100

201 66.7 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 47.593 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

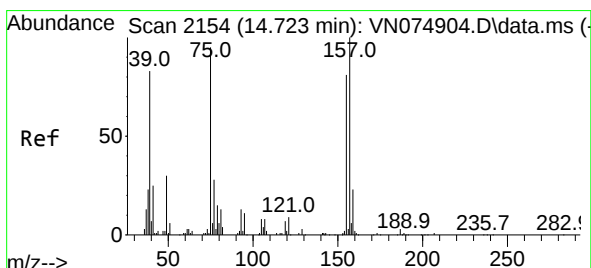
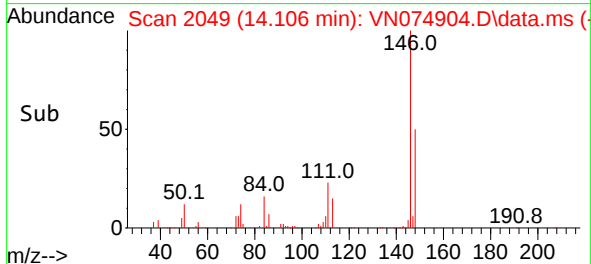
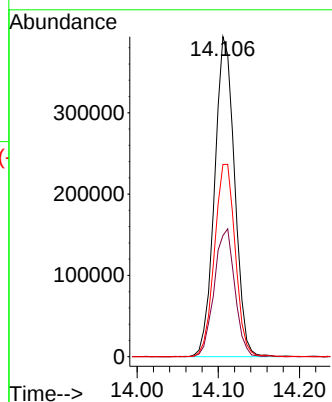
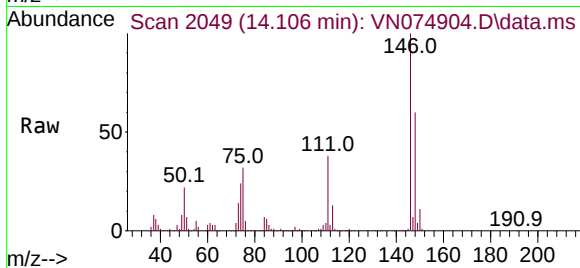
Tgt Ion:146 Resp: 675785

Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.5

148 62.5 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.962 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN074904.D

Acq: 14 Oct 2022 11:35

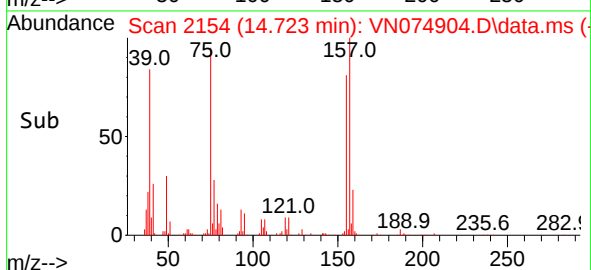
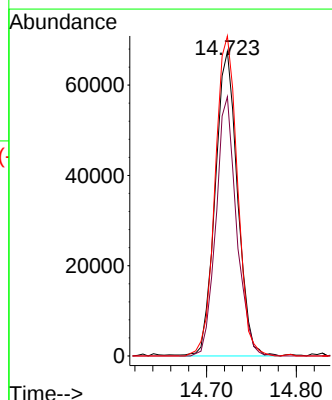
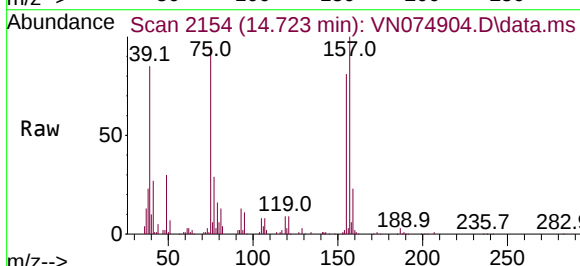
Tgt Ion: 75 Resp: 116096

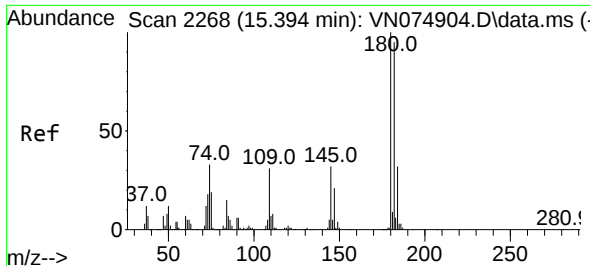
Ion Ratio Lower Upper

75 100

155 78.7 39.4 118.1

157 105.1 52.5 157.6

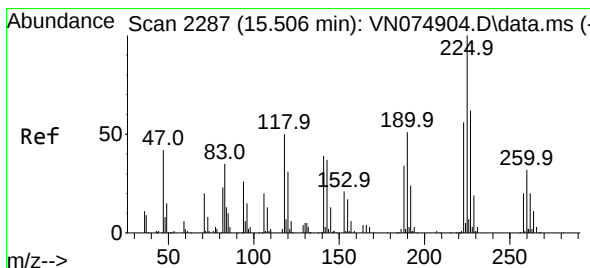
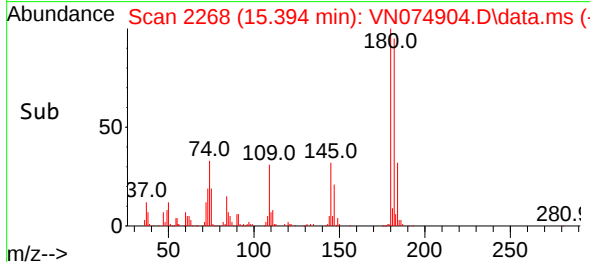
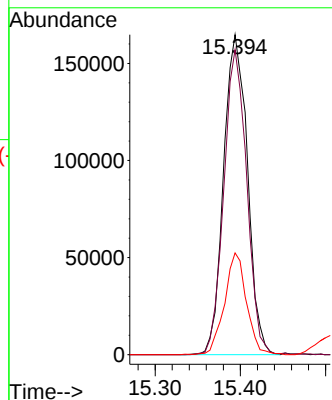
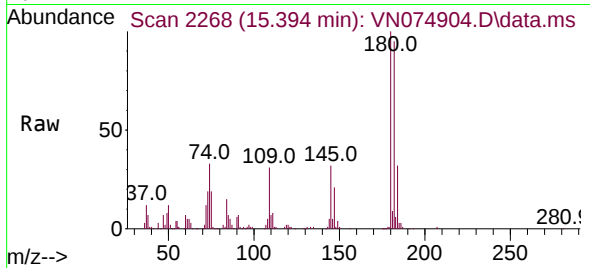




#93
1,2,4-Trichlorobenzene
Concen: 49.861 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

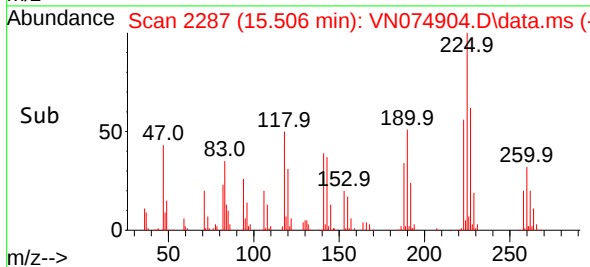
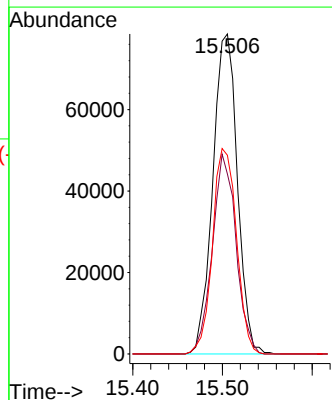
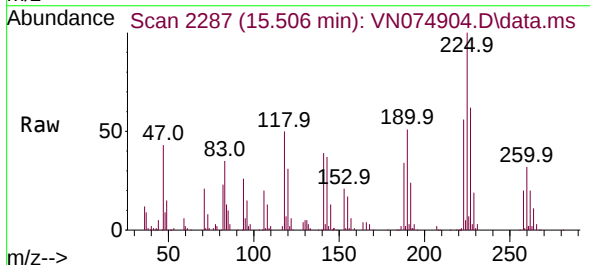
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

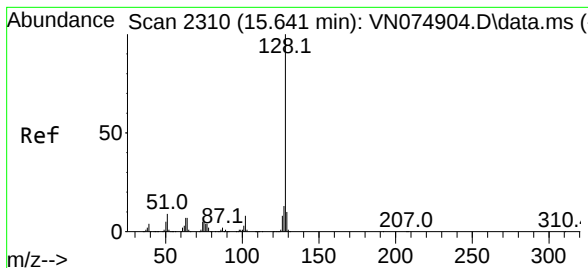
Tgt Ion:180 Resp: 320239
Ion Ratio Lower Upper
180 100
182 91.6 45.8 137.4
145 29.4 14.7 44.1



#94
Hexachlorobutadiene
Concen: 48.423 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:225 Resp: 149355
Ion Ratio Lower Upper
225 100
223 60.3 30.1 90.5
227 62.7 31.4 94.0

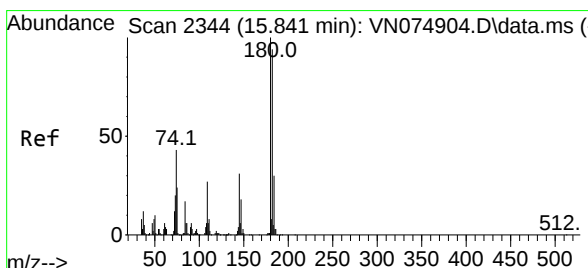
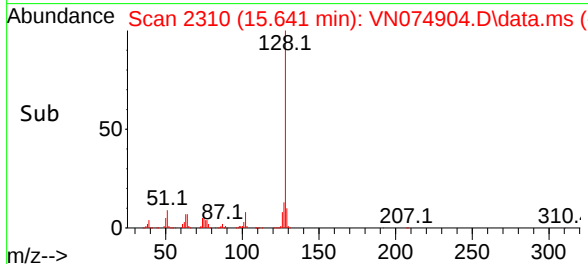
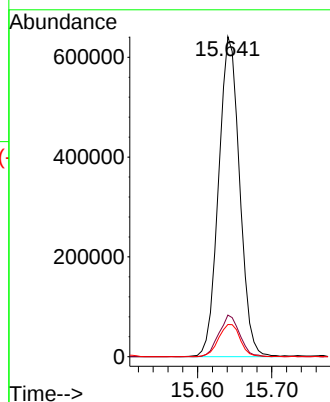
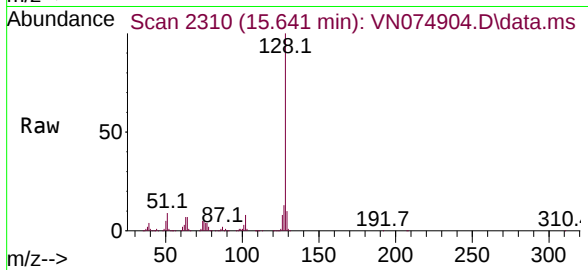




#95
Naphthalene
Concen: 54.920 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1262798
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.797 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074904.D
Acq: 14 Oct 2022 11:35

Tgt Ion:180 Resp: 309029
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 31.3 15.7 47.0

