

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074914.D
 Acq On : 17 Oct 2022 13:24
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	344934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	618733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	724657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	458101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	922702	101.409	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 202.820%#	
35) Dibromofluoromethane	8.177	113	730950	105.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 210.140%#	
50) Toluene-d8	10.571	98	3099195	107.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 214.860%#	
62) 4-Bromofluorobenzene	12.847	95	1031439	123.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 246.140%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.148	85	642159	98.113	ug/l	99
3) Chloromethane	2.383	50	879364	101.485	ug/l	97
4) Vinyl Chloride	2.530	62	1303086	91.064	ug/l	99
5) Bromomethane	2.924	94	976552	99.656	ug/l	92
6) Chloroethane	3.095	64	969659	88.260	ug/l	96
7) Trichlorofluoromethane	3.495	101	915435	91.675	ug/l	97
8) Diethyl Ether	3.983	74	446575	100.556	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	567823	97.827	ug/l	95
10) Methyl Iodide	4.606	142	819301	104.853	ug/l	100
11) Tert butyl alcohol	5.559	59	1018427	514.332	ug/l	100
12) 1,1-Dichloroethene	4.353	96	561971	97.485	ug/l	88
13) Acrolein	4.200	56	1003551	514.318	ug/l	97
14) Allyl chloride	5.042	41	1236795	110.785	ug/l	99
15) Acrylonitrile	5.742	53	2703039	522.111	ug/l	99
16) Acetone	4.453	43	2115744	494.595	ug/l	96
17) Carbon Disulfide	4.724	76	1428677	97.631	ug/l #	95
18) Methyl Acetate	5.053	43	1603628	102.321	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	2450971	108.563	ug/l	100
20) Methylene Chloride	5.289	84	765077	102.088	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	648511	99.768	ug/l	91
22) Diisopropyl ether	6.689	45	2727194	107.631	ug/l	97
23) Vinyl Acetate	6.624	43	10228048	569.083	ug/l	98
24) 1,1-Dichloroethane	6.589	63	1391800	101.699	ug/l	99
25) 2-Butanone	7.500	43	3727222	523.247	ug/l	98
26) 2,2-Dichloropropane	7.500	77	1119760	100.056	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	814244	100.425	ug/l	98
28) Bromochloromethane	7.824	49	734073	110.022	ug/l	98
29) Tetrahydrofuran	7.853	42	2574088	530.694	ug/l	99
30) Chloroform	7.977	83	1408497	105.844	ug/l	99
31) Cyclohexane	8.265	56	1181832	100.427	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	1205368	106.982	ug/l	96
36) 1,1-Dichloropropene	8.377	75	969486	106.131	ug/l	97
37) Ethyl Acetate	7.577	43	1481200	112.239	ug/l	99
38) Carbon Tetrachloride	8.365	117	973998	105.343	ug/l	96
39) Methylcyclohexane	9.606	83	1205759	107.109	ug/l	97
40) Benzene	8.612	78	3147665	104.337	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	785250	105.800	ug/l	99
42) 1,2-Dichloroethane	8.677	62	1082142	103.659	ug/l	99
43) Isopropyl Acetate	8.694	43	2328182	106.516	ug/l	99
44) Trichloroethene	9.359	130	677497	105.127	ug/l	98
45) 1,2-Dichloropropane	9.624	63	858176	102.705	ug/l	99
46) Dibromomethane	9.712	93	567528	106.077	ug/l	100
47) Bromodichloromethane	9.894	83	1133609	113.183	ug/l	99
48) Methyl methacrylate	9.612	41	1067428	106.549	ug/l	99
49) 1,4-Dioxane	9.700	88	398472	2109.535	ug/l #	95
51) 4-Methyl-2-Pentanone	10.453	43	7921119	559.541	ug/l	100
52) Toluene	10.635	92	2075965	112.354	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	1339097	118.180	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	1375030	112.337	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	832288	106.764	ug/l	95
56) Ethyl methacrylate	10.877	69	1452600	116.307	ug/l	100
57) 1,3-Dichloropropane	11.165	76	1463308	105.748	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	3265991	509.037	ug/l	100
59) 2-Hexanone	11.200	43	5990832	564.850	ug/l	99
60) Dibromochloromethane	11.365	129	883524	119.756	ug/l	98
61) 1,2-Dibromoethane	11.471	107	844220	110.246	ug/l	97
64) Tetrachloroethene	11.106	164	538271	100.417	ug/l	93
65) Chlorobenzene	11.894	112	2135823	102.636	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	795968	107.795	ug/l	98
67) Ethyl Benzene	11.965	91	4097426	108.283	ug/l	100
68) m/p-Xylenes	12.076	106	3181118	225.005	ug/l	97
69) o-Xylene	12.400	106	1601955	111.564	ug/l	97
70) Styrene	12.412	104	2801558	124.100	ug/l	98
71) Bromoform	12.582	173	673912	123.960	ug/l #	99
73) Isopropylbenzene	12.700	105	4319690	98.996	ug/l	100
74) N-amyl acetate	12.494	43	2279840	94.517	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	1432384	85.963	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	1868183	144.285	ug/l	65
77) Bromobenzene	12.982	156	868955	91.202	ug/l	99
78) n-propylbenzene	13.041	91	5119759	101.085	ug/l	100
79) 2-Chlorotoluene	13.129	91	2894483	92.145	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	3585246	100.080	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	547127	101.571	ug/l	99
82) 4-Chlorotoluene	13.223	91	2814749	101.979	ug/l	97
83) tert-Butylbenzene	13.441	119	3097477	94.480	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	3518075	102.327	ug/l	100
85) sec-Butylbenzene	13.618	105	4636467	103.230	ug/l	99
86) p-Isopropyltoluene	13.729	119	3710992	108.910	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	1651317	104.840	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	1613011	96.931	ug/l	99
89) n-Butylbenzene	14.059	91	3173594	111.903	ug/l	99
90) Hexachloroethane	14.335	117	681144	96.824	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	1563713	99.396	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	255561	94.335	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	739935	100.490	ug/l	99
94) Hexachlorobutadiene	15.506	225	328483	93.467	ug/l	96
95) Naphthalene	15.641	128	3136455	98.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	761374	99.068	ug/l	97

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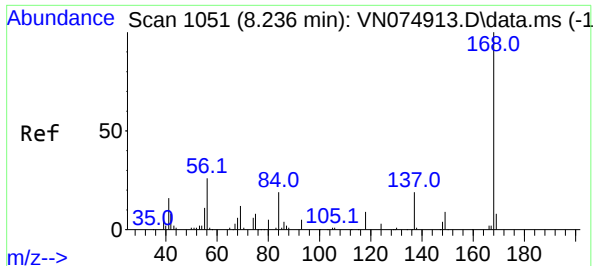
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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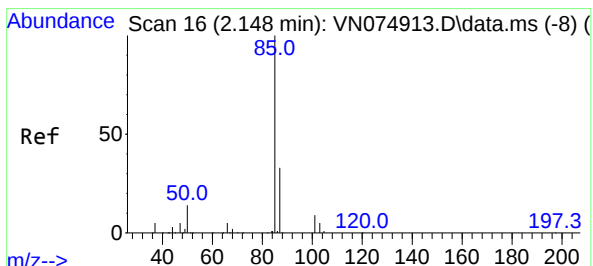
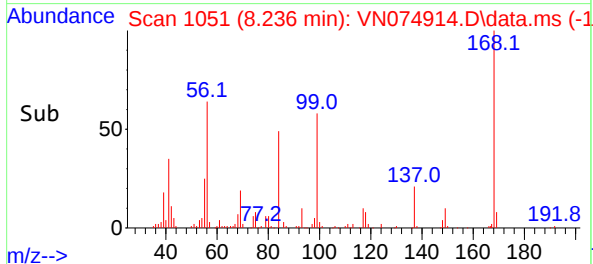
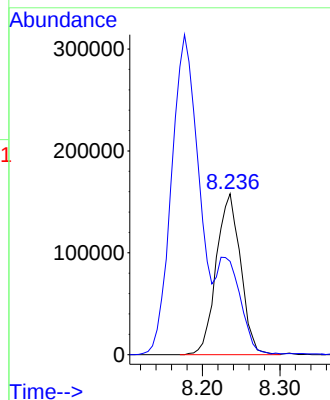
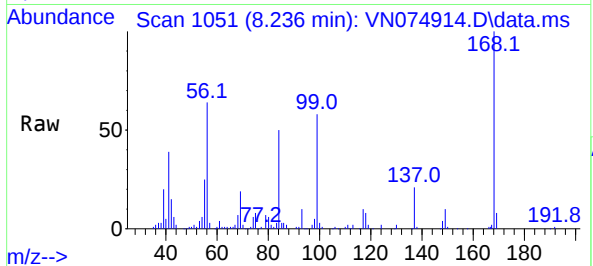




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
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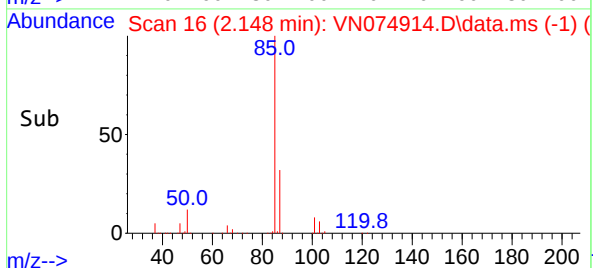
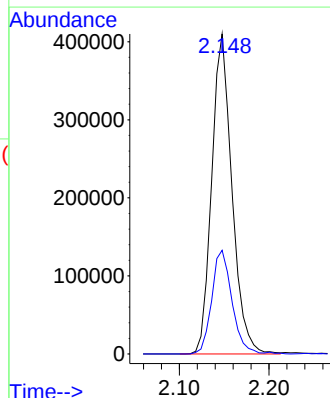
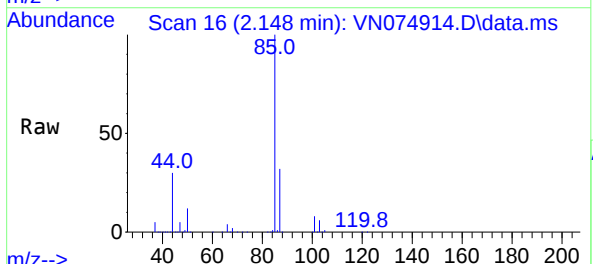
Instrument :
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ClientSampleId :

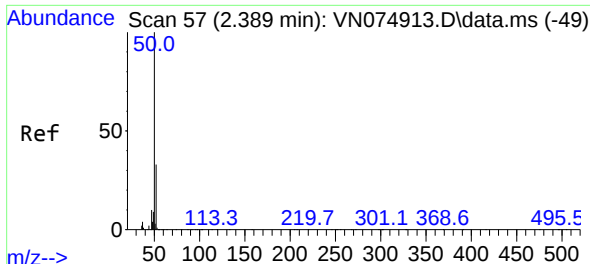
Tgt Ion:168 Resp: 344934
Ion Ratio Lower Upper
168 100
99 57.4 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 98.113 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 85 Resp: 642159
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1

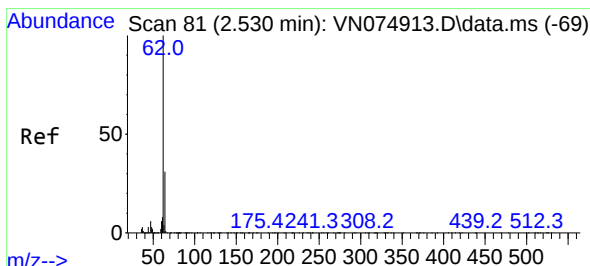
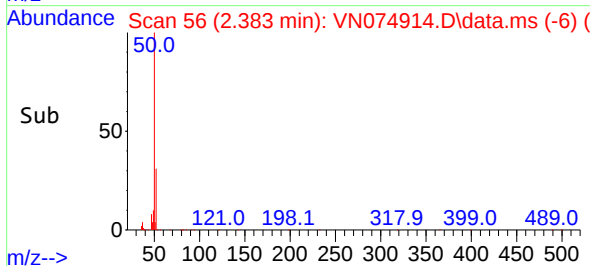
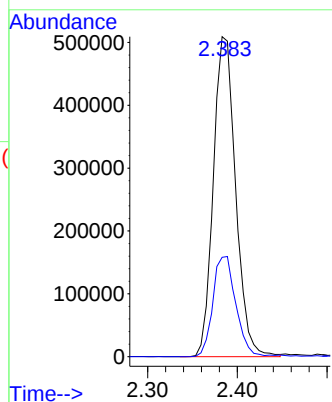
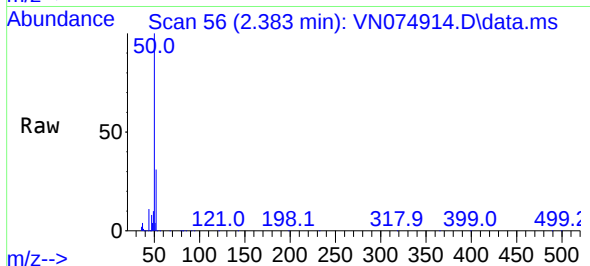




#3
Chloromethane
Concen: 101.485 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

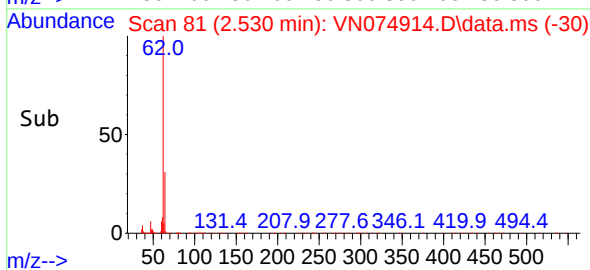
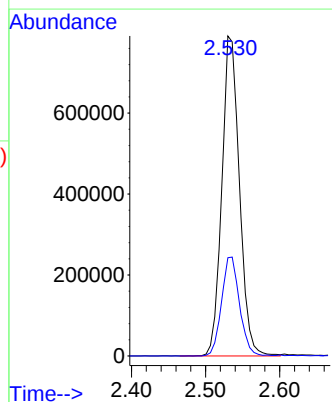
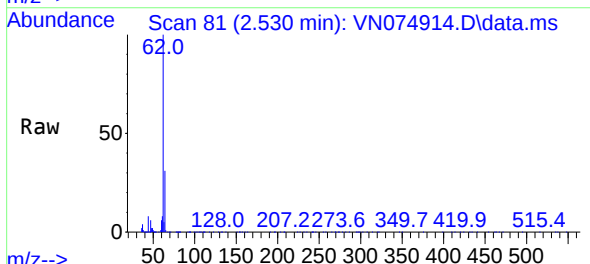
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ClientSampleId :

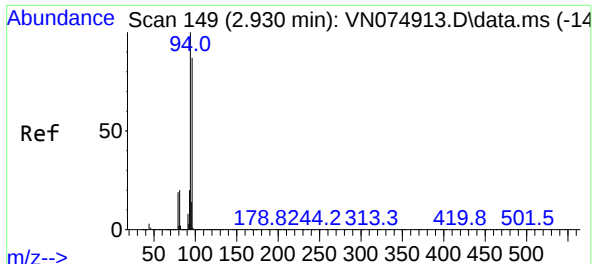
Tgt Ion: 50 Resp: 879364
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1



#4
Vinyl Chloride
Concen: 91.064 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 62 Resp: 1303086
Ion Ratio Lower Upper
62 100
64 30.7 24.8 37.2

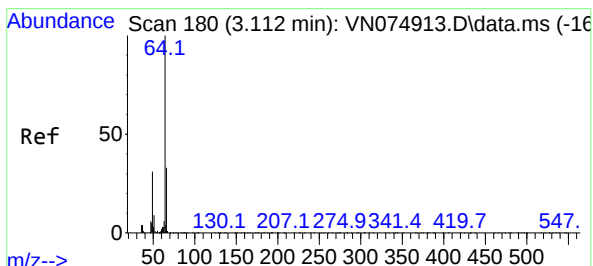
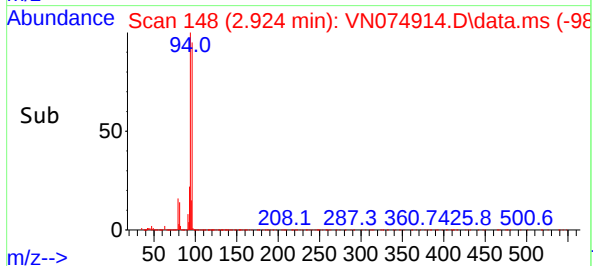
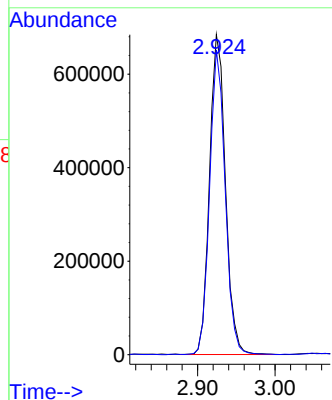
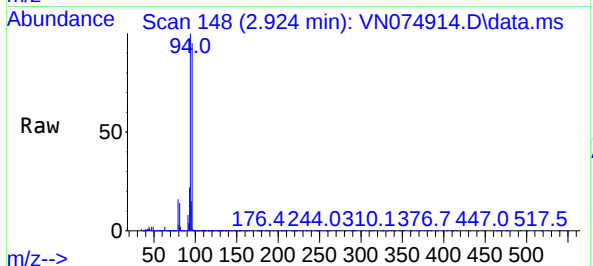




#5
Bromomethane
Concen: 99.656 ug/l
RT: 2.924 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

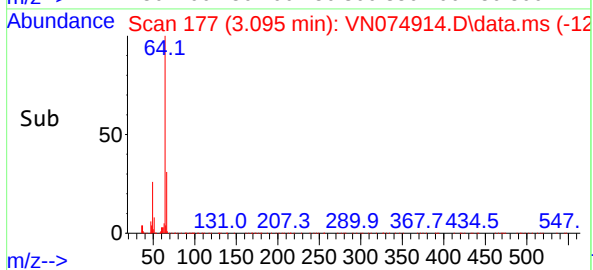
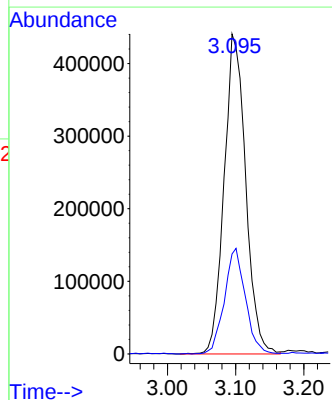
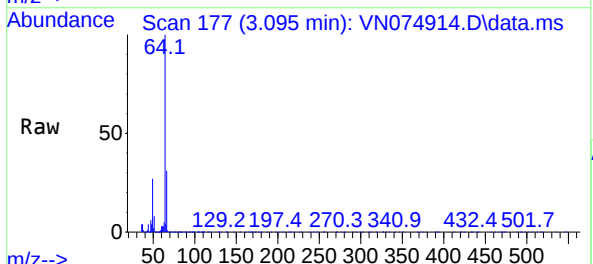
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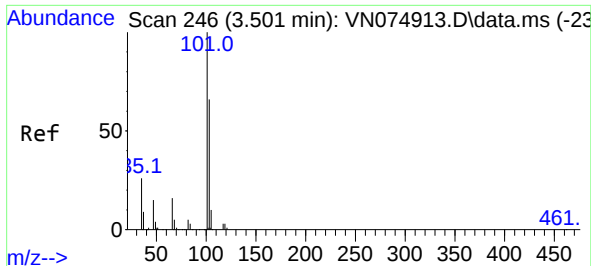
Tgt Ion: 94 Resp: 976552
Ion Ratio Lower Upper
94 100
96 95.3 70.0 105.0



#6
Chloroethane
Concen: 88.260 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.018 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 64 Resp: 969659
Ion Ratio Lower Upper
64 100
66 31.3 26.8 40.2

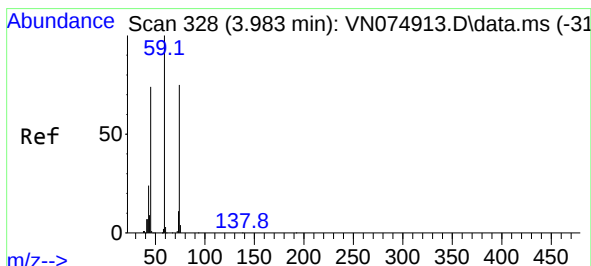
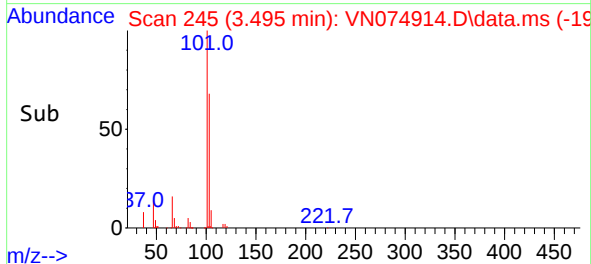
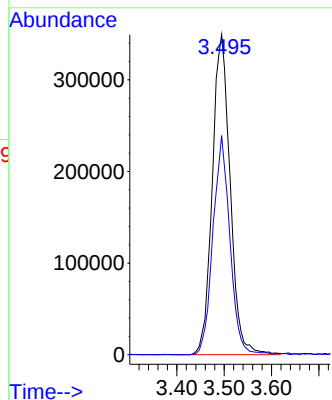
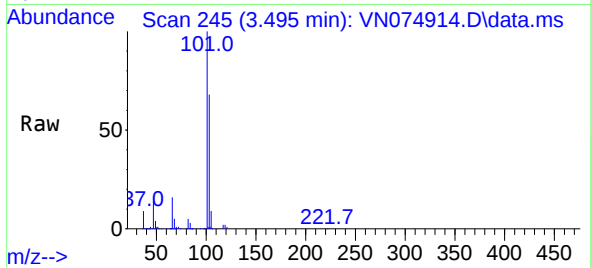




#7
Trichlorofluoromethane
Concen: 91.675 ug/l
RT: 3.495 min Scan# 246
Delta R.T. -0.006 min
Lab File: VN074914.D
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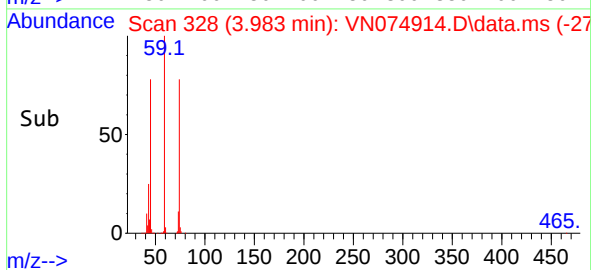
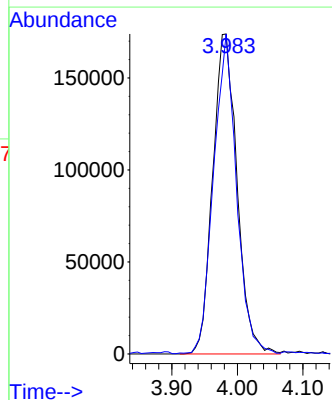
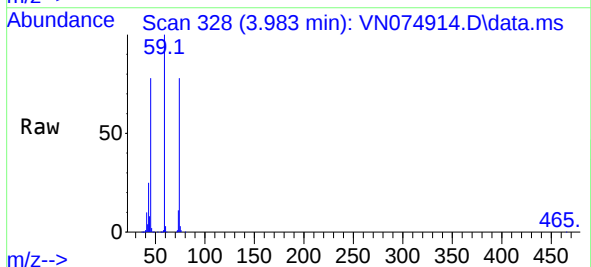
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MSVOA_N
ClientSampleId :

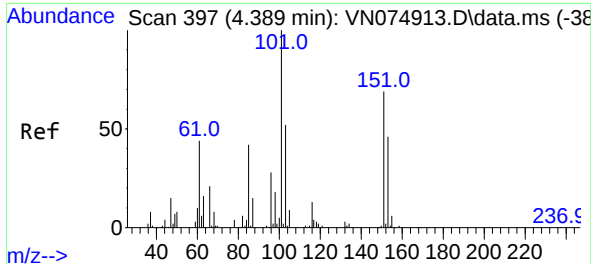
Tgt Ion:101 Resp: 915435
Ion Ratio Lower Upper
101 100
103 68.4 52.9 79.3



#8
Diethyl Ether
Concen: 100.556 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 74 Resp: 446575
Ion Ratio Lower Upper
74 100
45 93.9 49.4 148.2

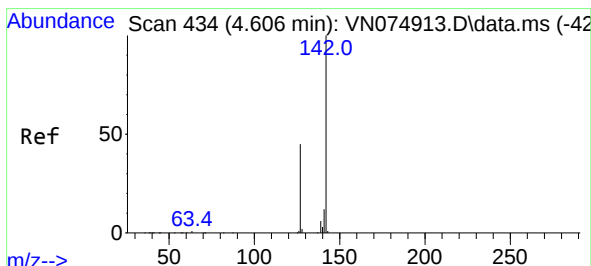
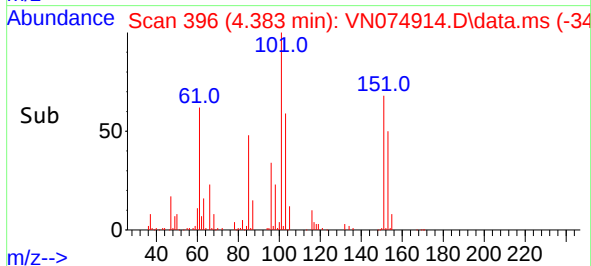
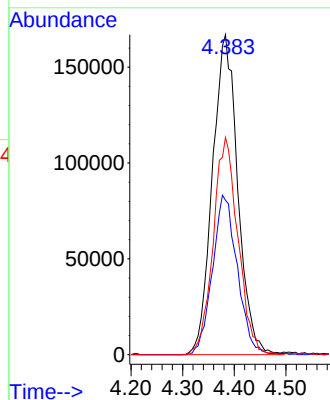
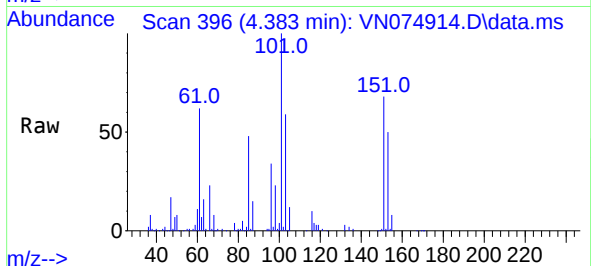




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.827 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074914.D
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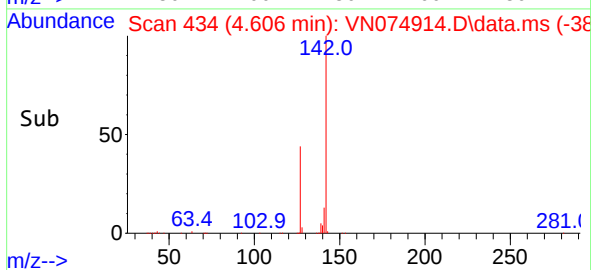
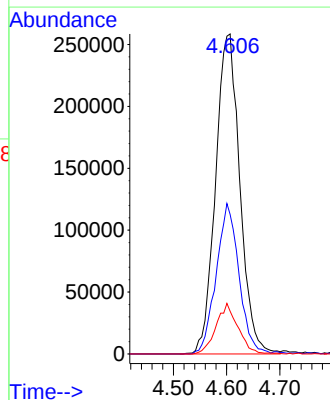
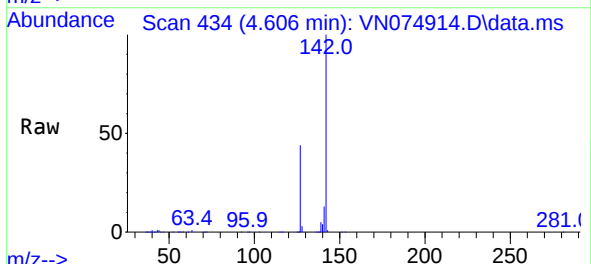
Instrument :
MSVOA_N
ClientSampleId :

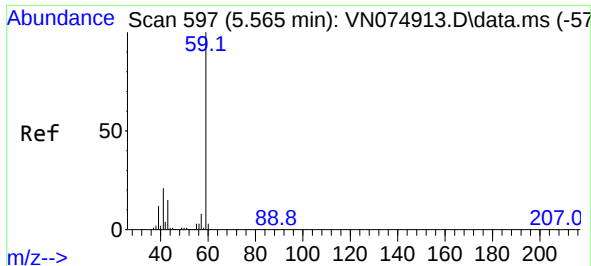
Tgt Ion:101 Resp: 567823
Ion Ratio Lower Upper
101 100
85 48.9 40.6 60.8
151 66.4 57.9 86.9



#10
Methyl Iodide
Concen: 104.853 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

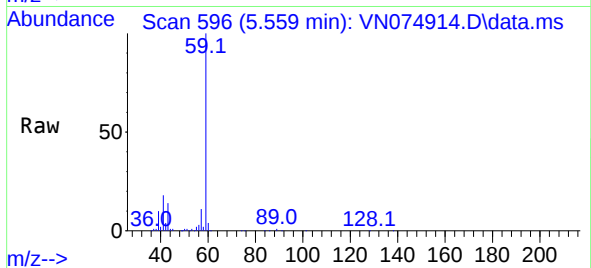
Tgt Ion:142 Resp: 819301
Ion Ratio Lower Upper
142 100
127 43.9 35.2 52.8
141 14.3 11.8 17.6



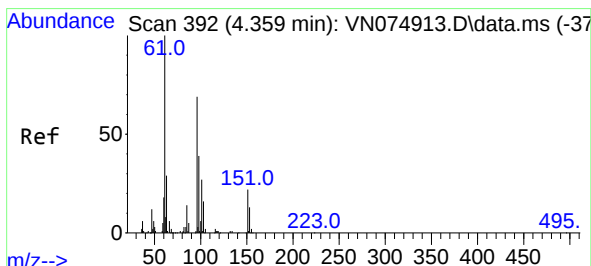
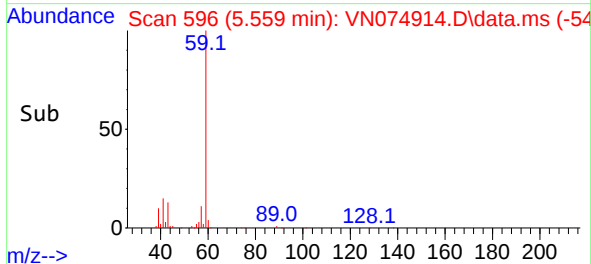
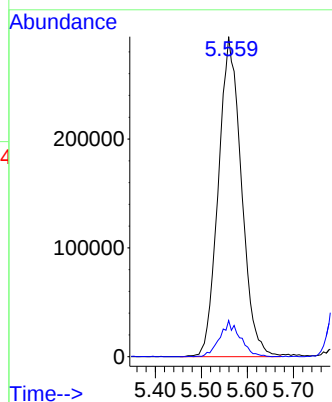


#11
Tert butyl alcohol
Concen: 514.332 ug/l
RT: 5.559 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

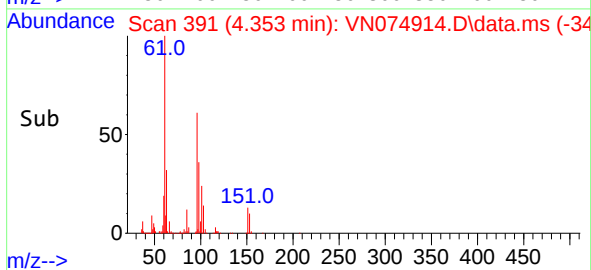
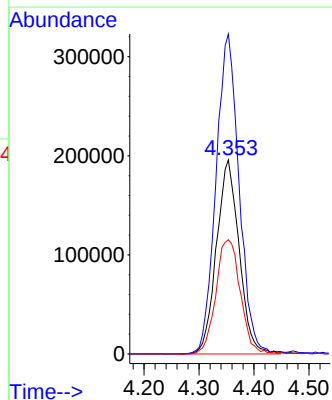
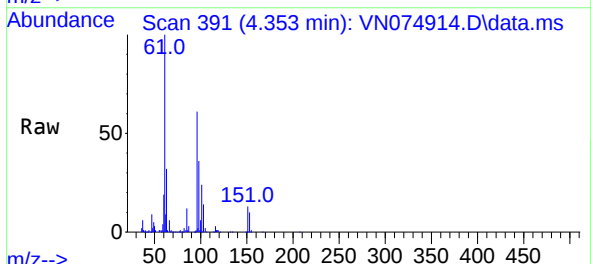


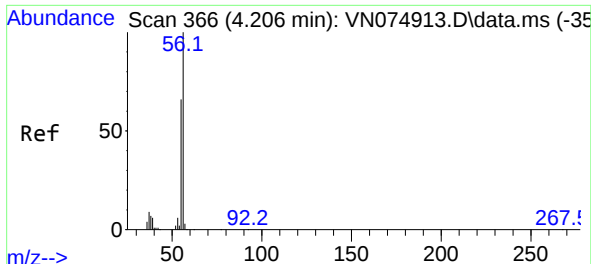
Tgt Ion: 59 Resp: 1018427
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 97.485 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 96 Resp: 561971
Ion Ratio Lower Upper
96 100
61 164.8 116.7 175.1
98 58.8 45.4 68.0

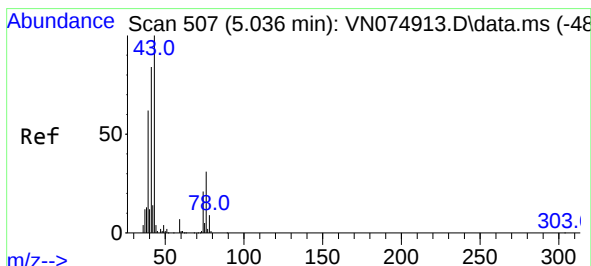
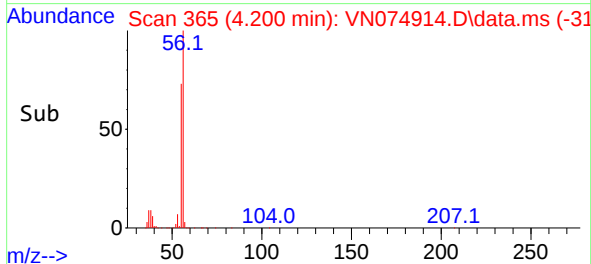
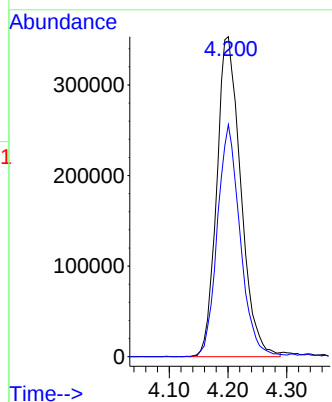
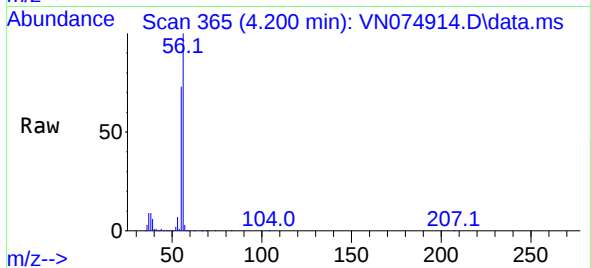




#13
Acrolein
Concen: 514.318 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

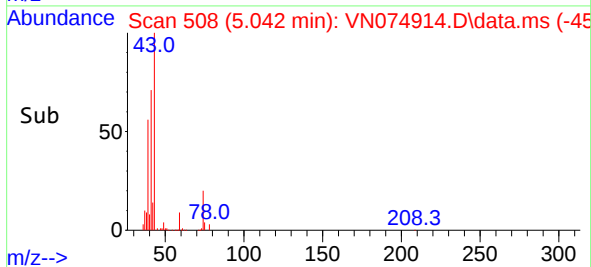
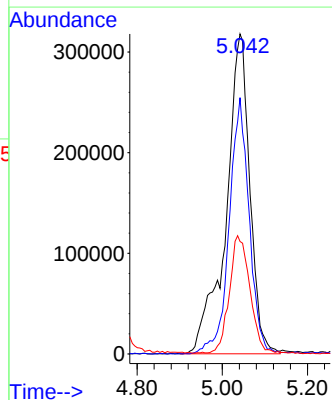
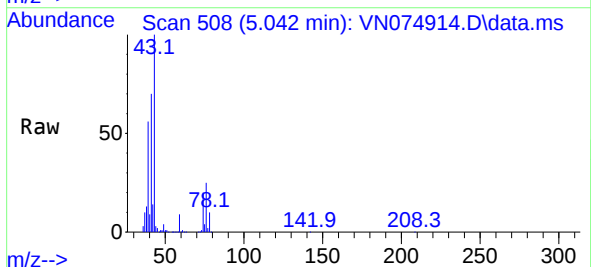
Instrument :
MSVOA_N
ClientSampleId :

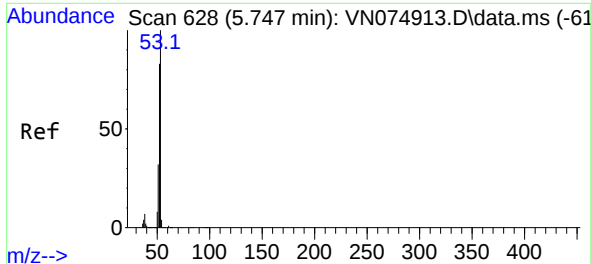
Tgt Ion: 56 Resp: 1003551
Ion Ratio Lower Upper
56 100
55 68.9 53.4 80.0



#14
Allyl chloride
Concen: 110.785 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 41 Resp: 1236795
Ion Ratio Lower Upper
41 100
39 67.2 54.7 82.1
76 31.2 25.5 38.3





#15

Acrylonitrile

Concen: 522.111 ug/l

RT: 5.742 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

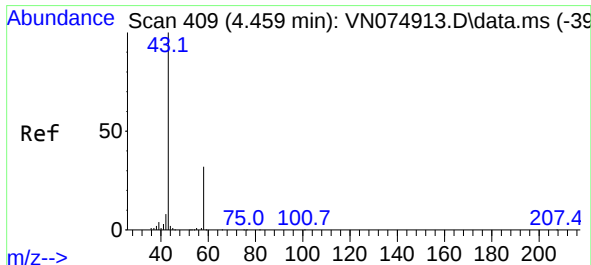
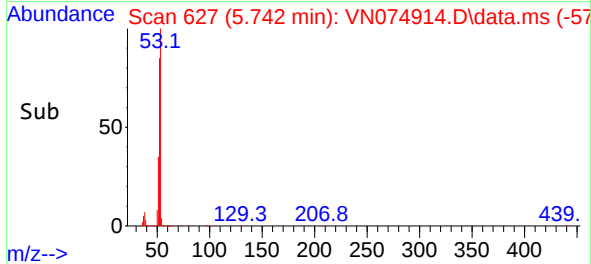
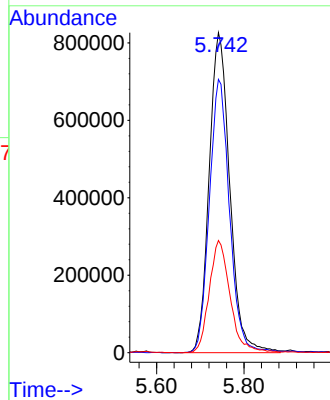
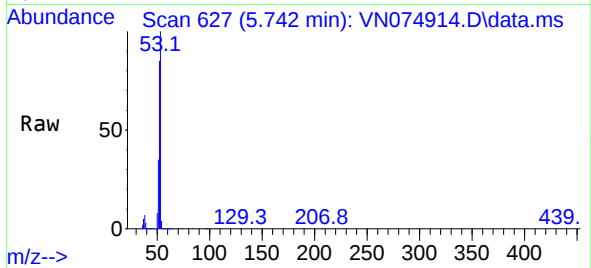
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 53 Resp: 2703039

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.2
51	35.5	28.5	42.7



#16

Acetone

Concen: 494.595 ug/l

RT: 4.453 min Scan# 408

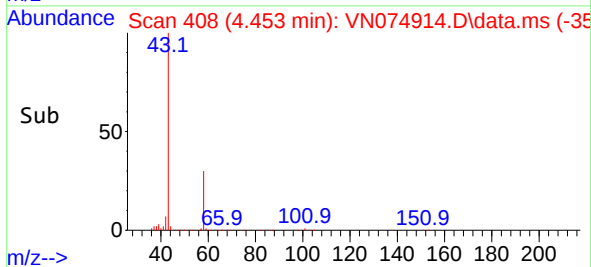
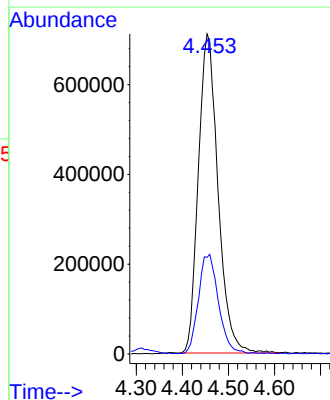
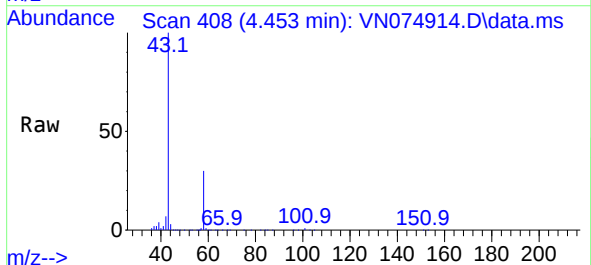
Delta R.T. -0.006 min

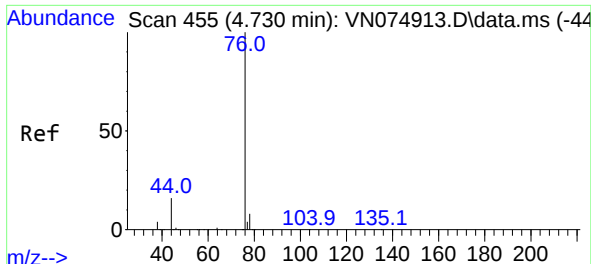
Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Tgt Ion: 43 Resp: 2115744

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.8	38.8

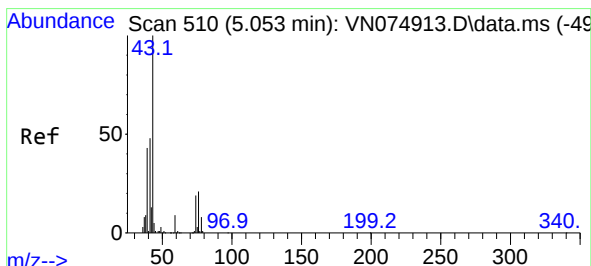
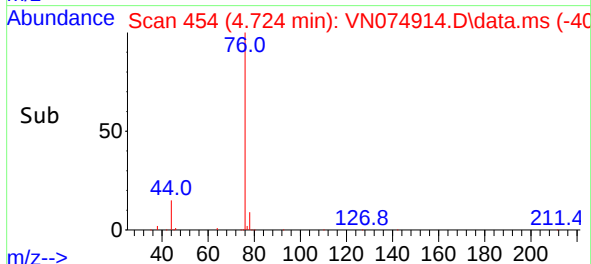
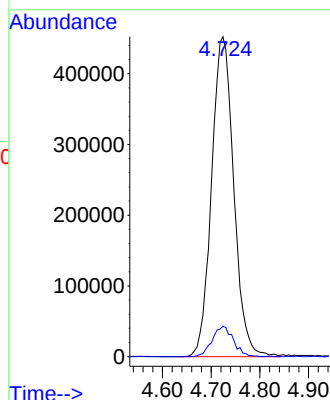
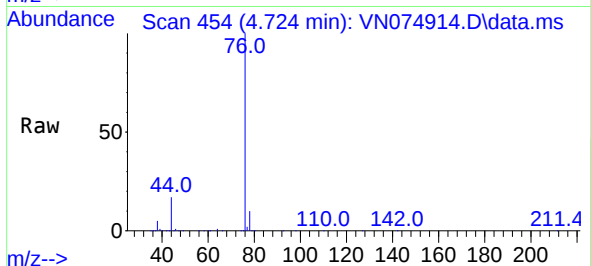




#17
Carbon Disulfide
Concen: 97.631 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

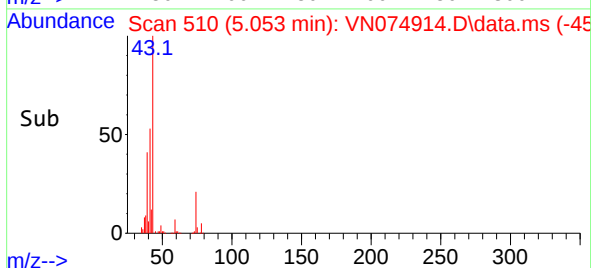
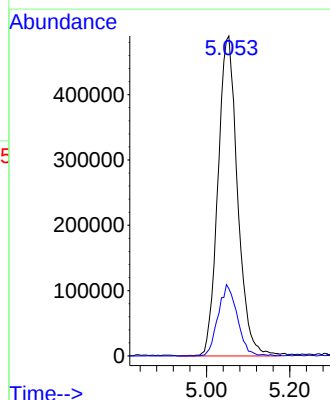
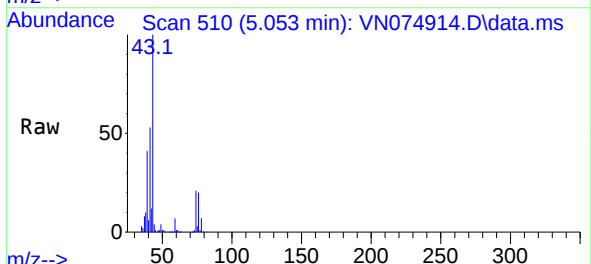
Instrument :
MSVOA_N
ClientSampleId :

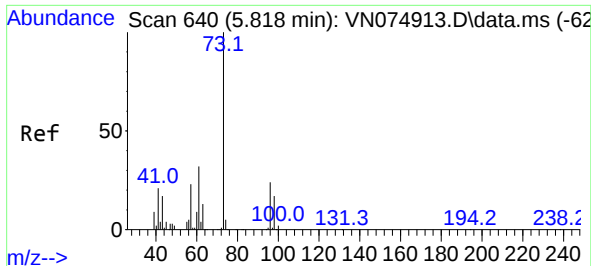
Tgt Ion: 76 Resp: 1428677
Ion Ratio Lower Upper
76 100
78 9.5 6.1 9.1#



#18
Methyl Acetate
Concen: 102.321 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 43 Resp: 1603628
Ion Ratio Lower Upper
43 100
74 21.7 17.0 25.6





#19

Methyl tert-butyl Ether

Concen: 108.563 ug/l

RT: 5.818 min Scan# 64

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

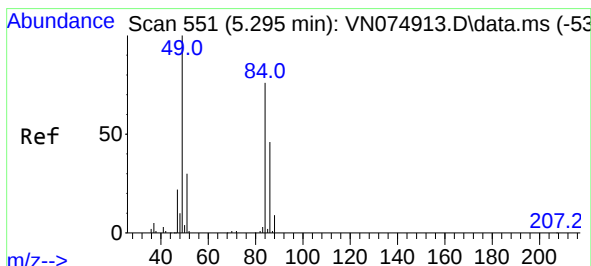
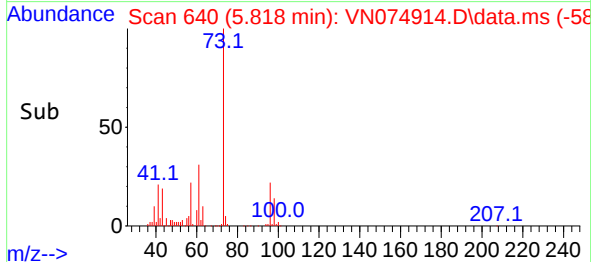
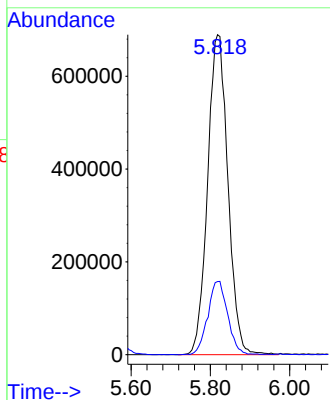
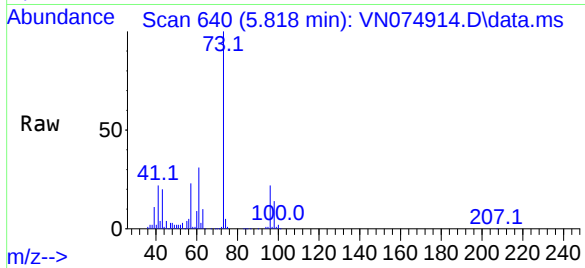
ClientSampleId :

Tgt Ion: 73 Resp: 2450971

Ion Ratio Lower Upper

73 100

57 22.8 18.4 27.6



#20

Methylene Chloride

Concen: 102.088 ug/l

RT: 5.289 min Scan# 550

Delta R.T. -0.006 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Tgt Ion: 84 Resp: 765077

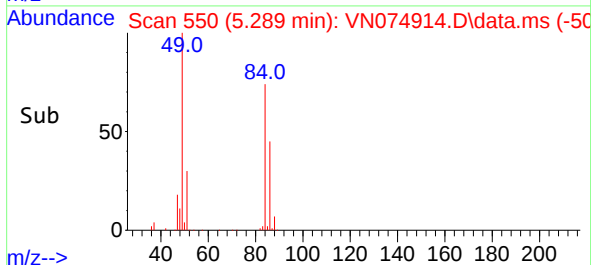
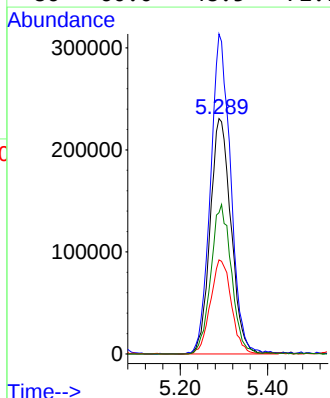
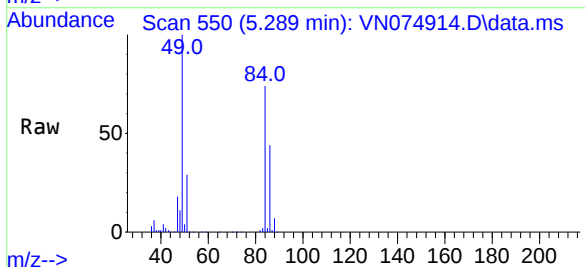
Ion Ratio Lower Upper

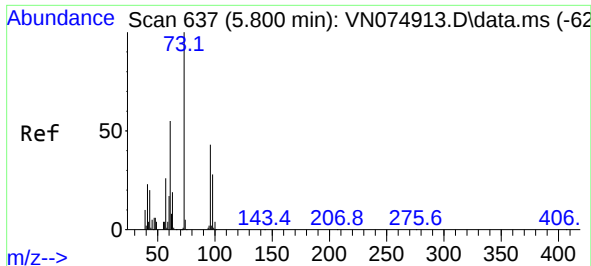
84 100

49 136.0 104.6 156.8

51 40.0 31.8 47.8

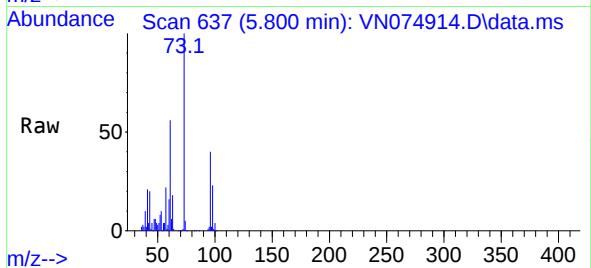
86 60.0 48.5 72.7



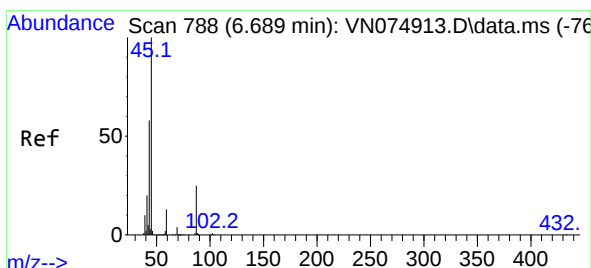
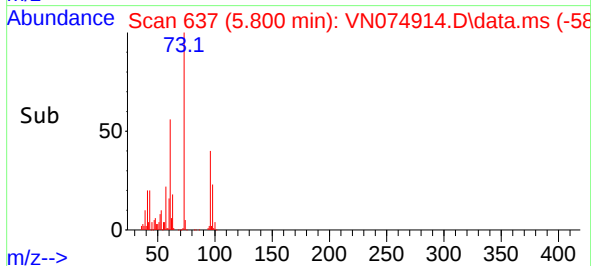
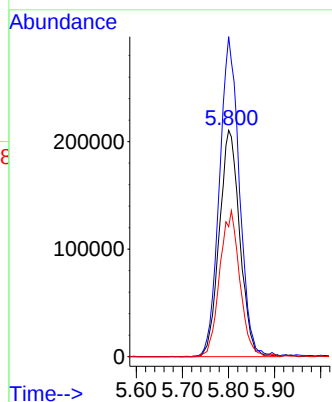


#21
trans-1,2-Dichloroethene
Concen: 99.768 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

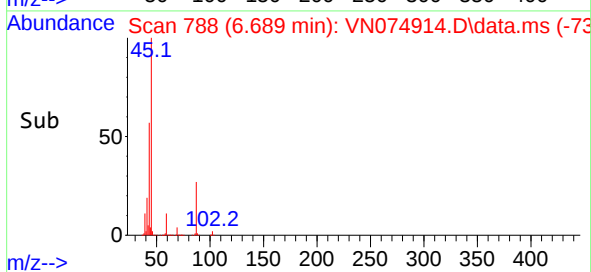
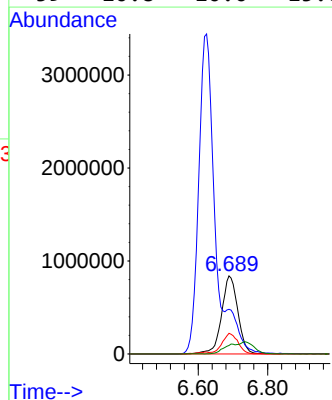
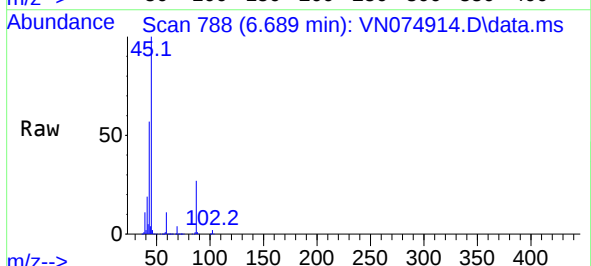


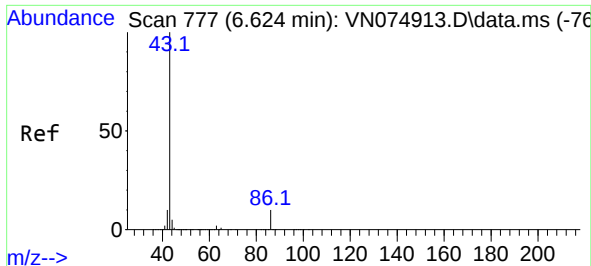
Tgt Ion: 96 Resp: 648511
Ion Ratio Lower Upper
96 100
61 141.3 104.3 156.5
98 57.4 51.9 77.9



#22
Diisopropyl ether
Concen: 107.631 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

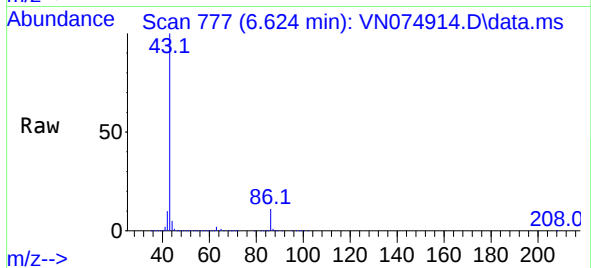
Tgt Ion: 45 Resp: 2727194
Ion Ratio Lower Upper
45 100
43 57.1 47.3 70.9
87 26.5 20.1 30.1
59 10.8 10.0 15.0





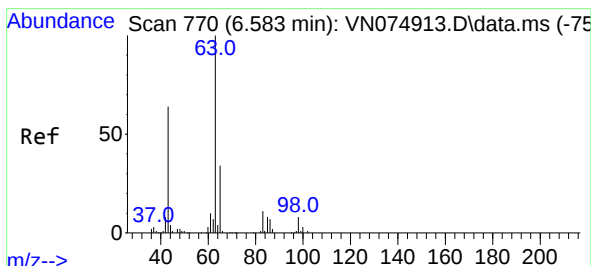
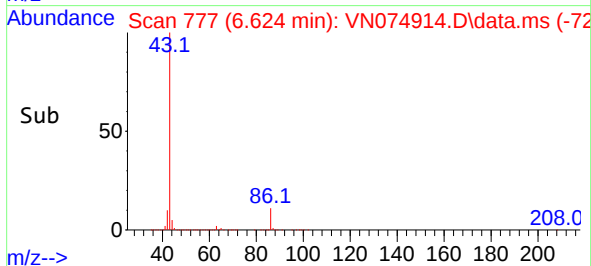
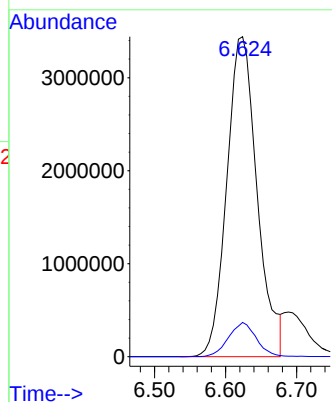
#23
 Vinyl Acetate
 Concen: 569.083 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp:10228048

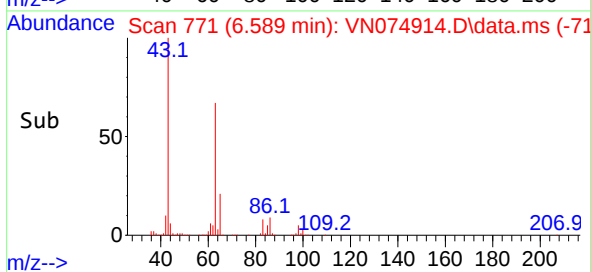
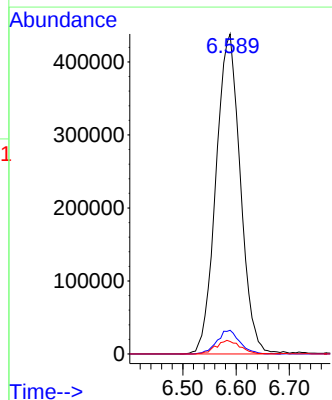
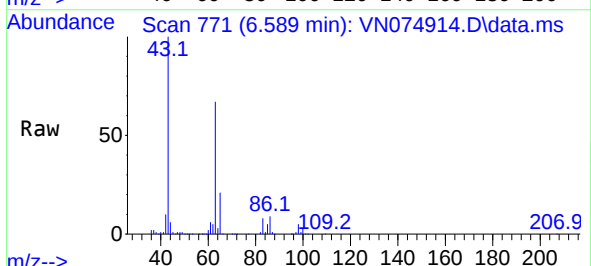
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.0	12.0

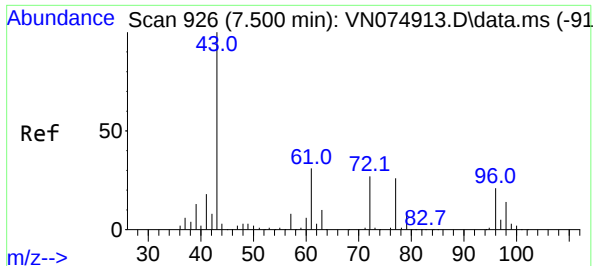


#24
 1,1-Dichloroethane
 Concen: 101.699 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

Tgt Ion: 63 Resp: 1391800

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.5
100	3.9	1.6	4.8

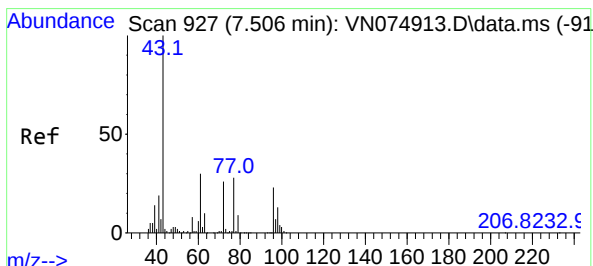
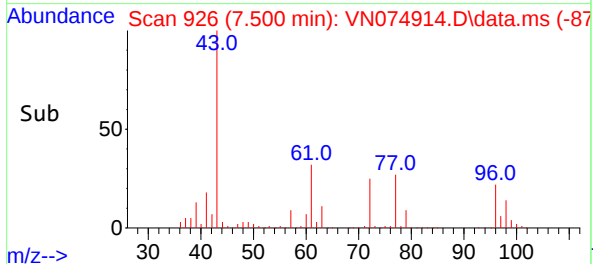
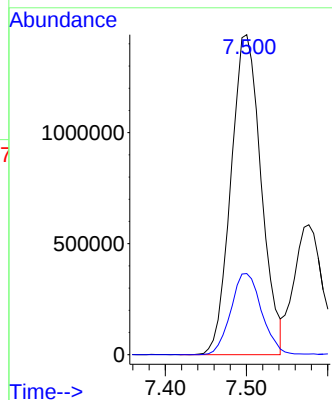
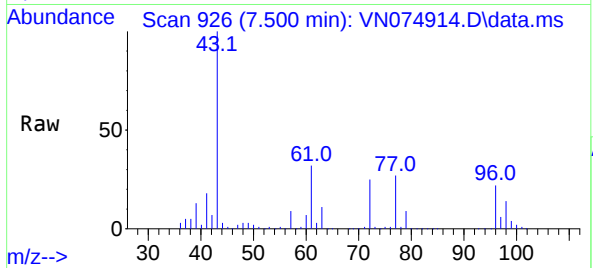




#25
2-Butanone
Concen: 523.247 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

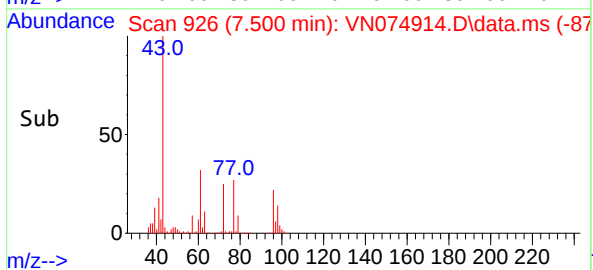
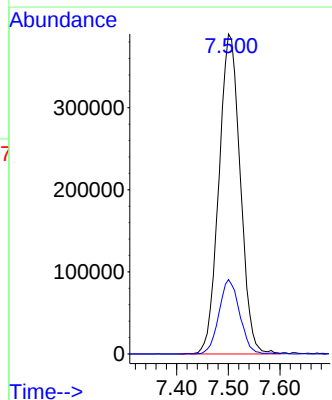
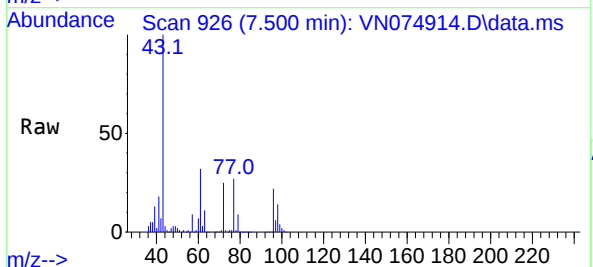
Instrument :
MSVOA_N
ClientSampleId :

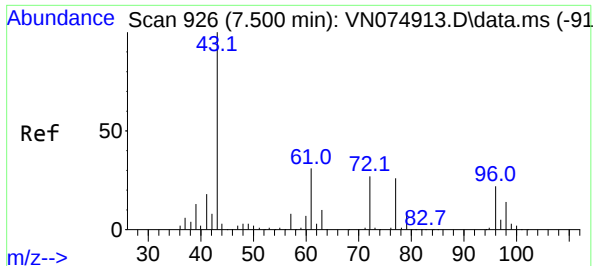
Tgt Ion: 43 Resp: 3727222
Ion Ratio Lower Upper
43 100
72 25.4 21.3 31.9



#26
2,2-Dichloropropane
Concen: 100.056 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 77 Resp: 1119760
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2

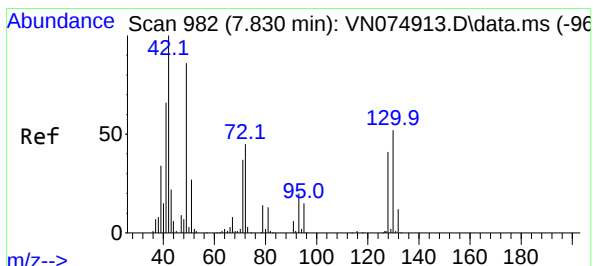
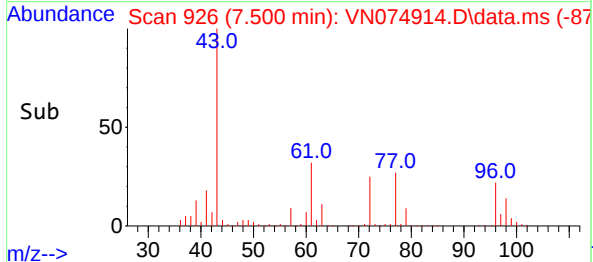
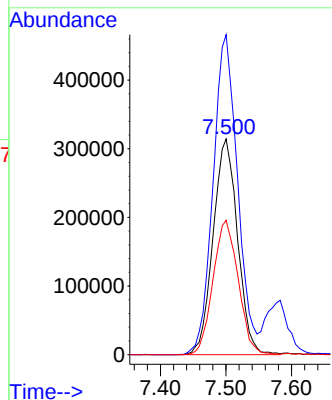
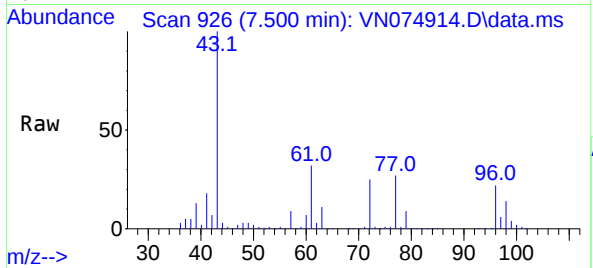




#27
 cis-1,2-Dichloroethene
 Concen: 100.425 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

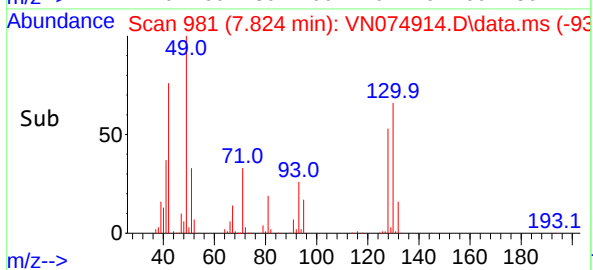
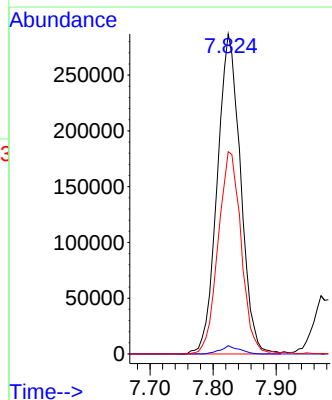
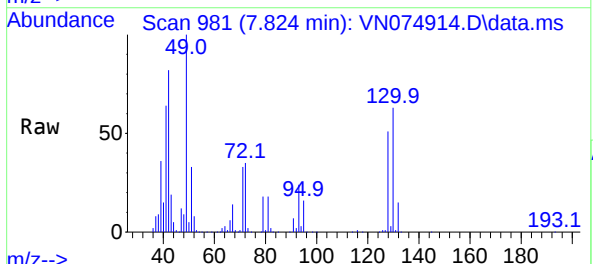
Instrument :
 MSVOA_N
 ClientSampleId :

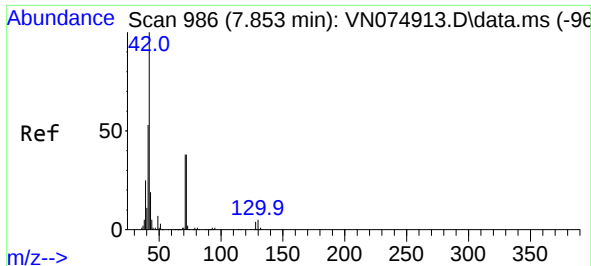
Tgt Ion: 96 Resp: 814244
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 288.6
 98 64.1 0.0 128.0



#28
 Bromochloromethane
 Concen: 110.022 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

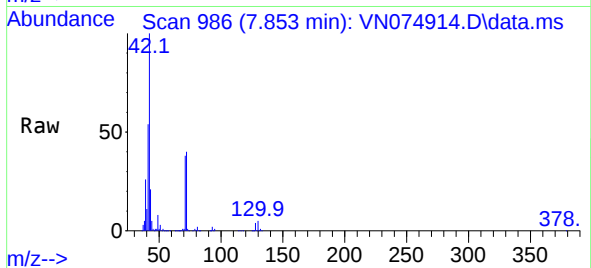
Tgt Ion: 49 Resp: 734073
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 62.6 48.8 73.2





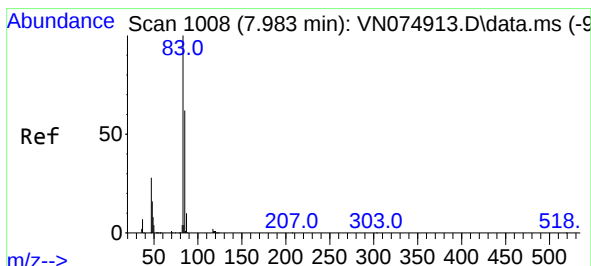
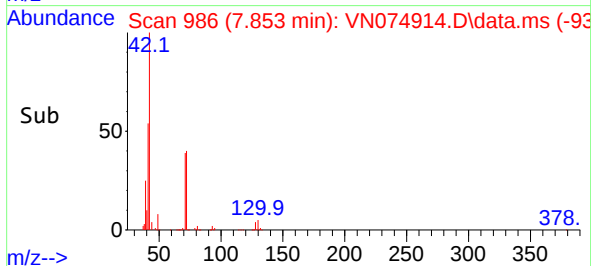
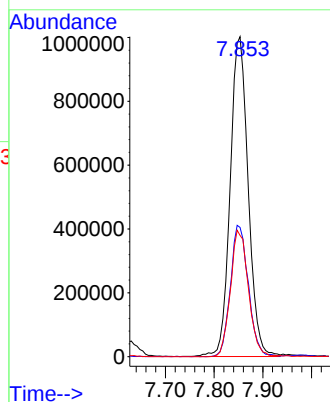
#29
Tetrahydrofuran
Concen: 530.694 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 42 Resp: 2574088

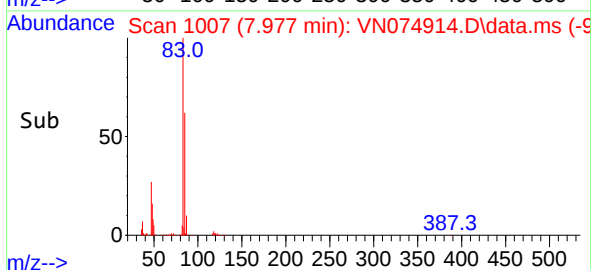
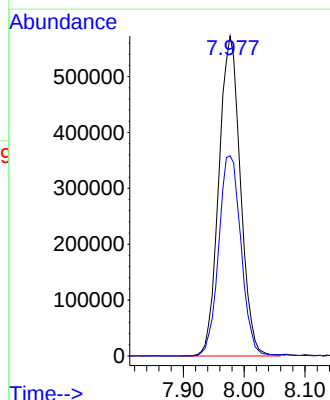
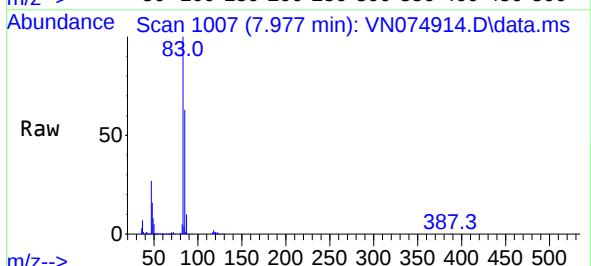
Ion	Ratio	Lower	Upper
42	100		
72	40.9	32.8	49.2
71	39.6	30.7	46.1

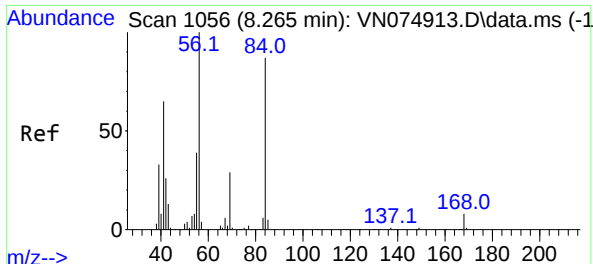


#30
Chloroform
Concen: 105.844 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 83 Resp: 1408497

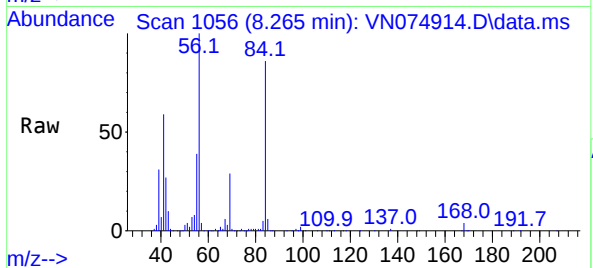
Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.4	74.0



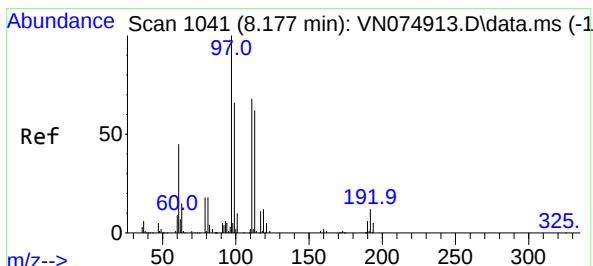
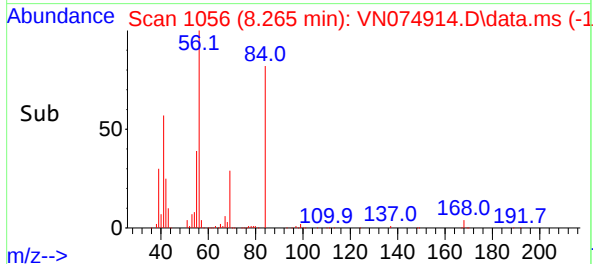
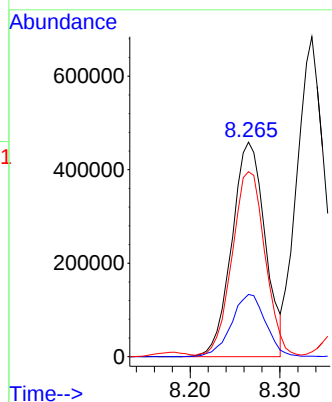


#31
Cyclohexane
Concen: 100.427 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

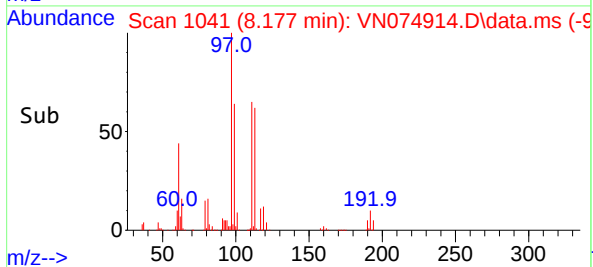
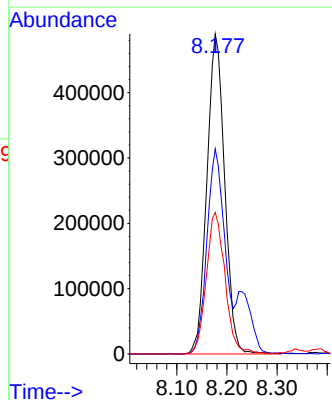
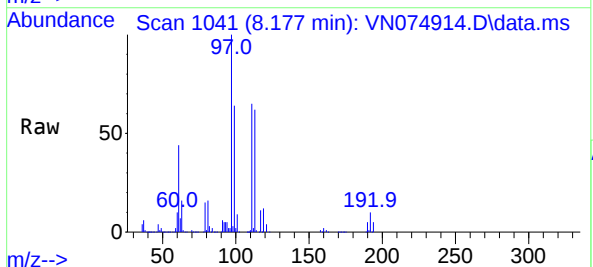


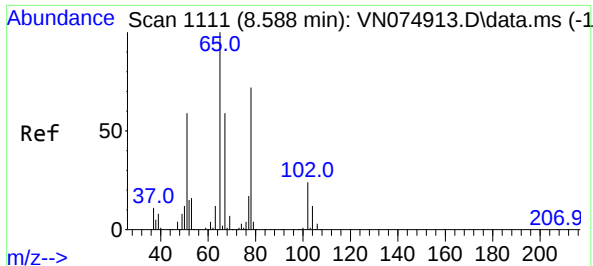
Tgt Ion: 56 Resp: 1181832
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.0
84 84.6 69.9 104.9



#32
1,1,1-Trichloroethane
Concen: 106.982 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 97 Resp: 1205368
Ion Ratio Lower Upper
97 100
99 64.0 53.2 79.8
61 46.8 39.8 59.8

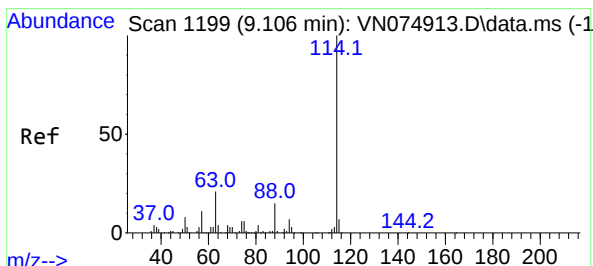
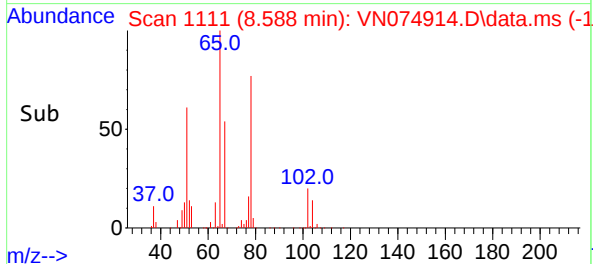
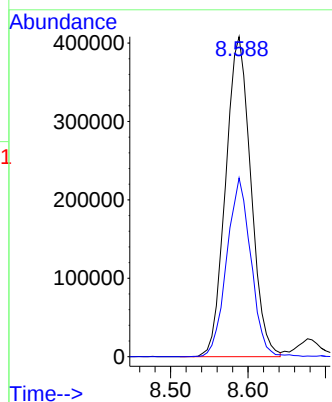
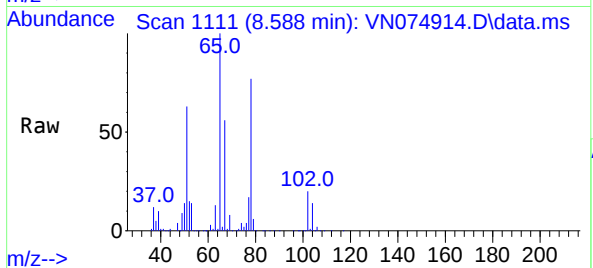




#33
1,2-Dichloroethane-d4
Concen: 101.409 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

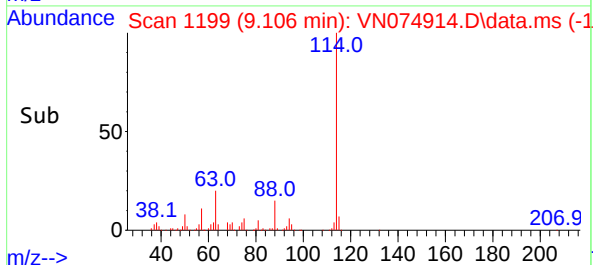
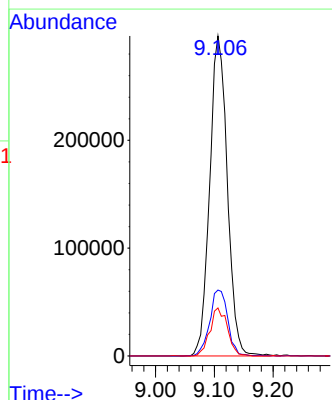
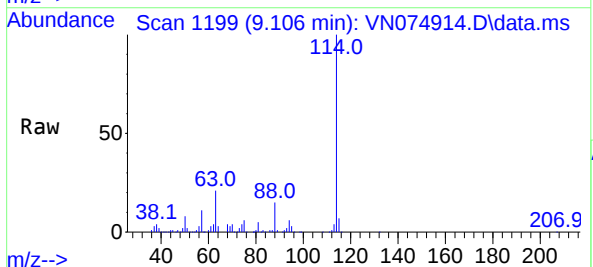
Instrument :
MSVOA_N
ClientSampleId :

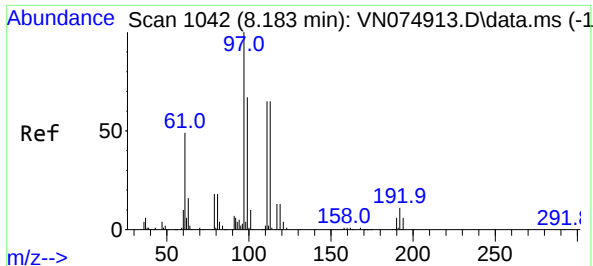
Tgt Ion: 65 Resp: 922702
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

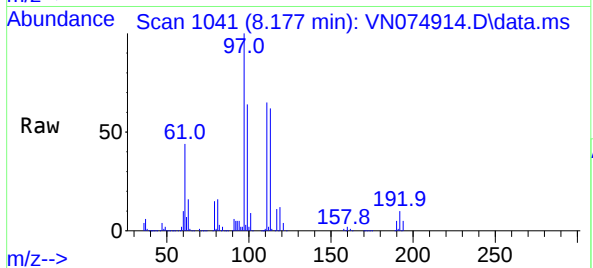
Tgt Ion:114 Resp: 618733
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 15.0 0.0 30.2



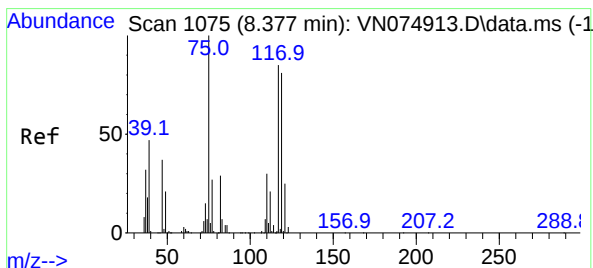
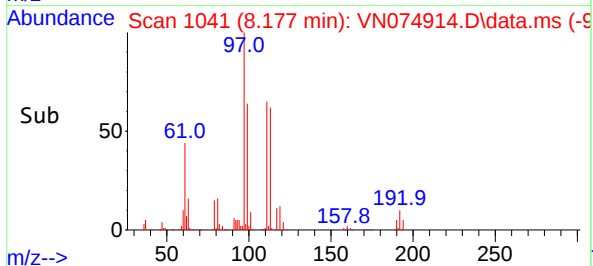
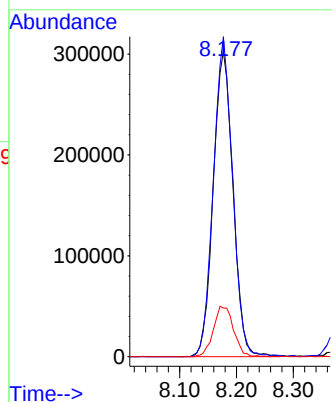


#35
Dibromofluoromethane
Concen: 105.073 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

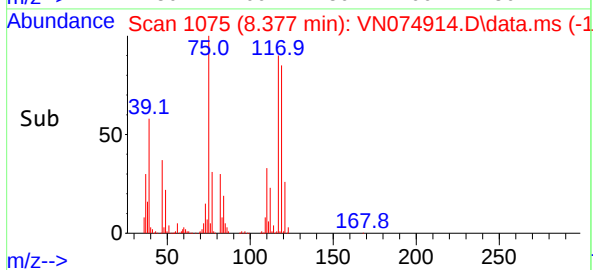
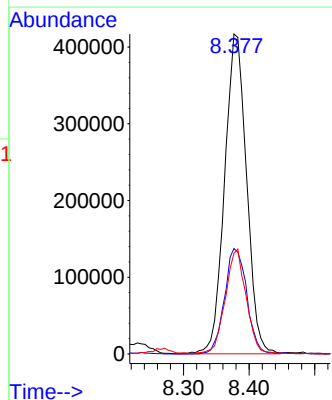
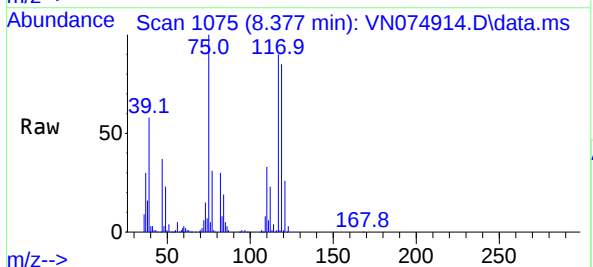


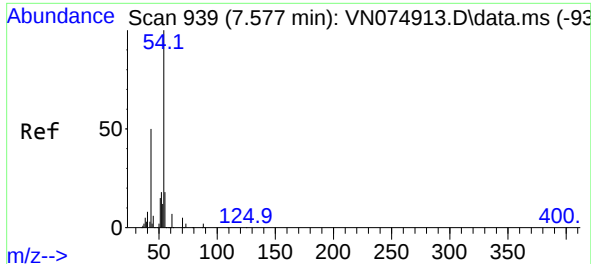
Tgt Ion:113 Resp: 730950
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 106.131 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

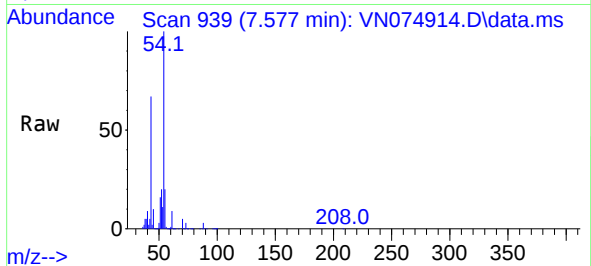
Tgt Ion: 75 Resp: 969486
Ion Ratio Lower Upper
75 100
110 33.3 16.1 48.3
77 31.1 23.3 34.9





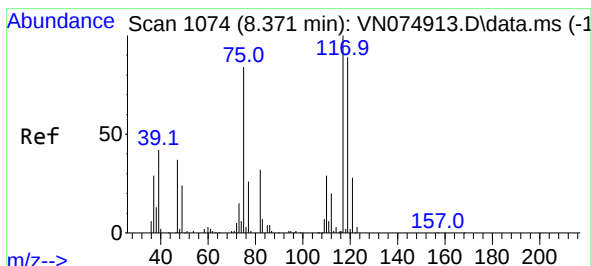
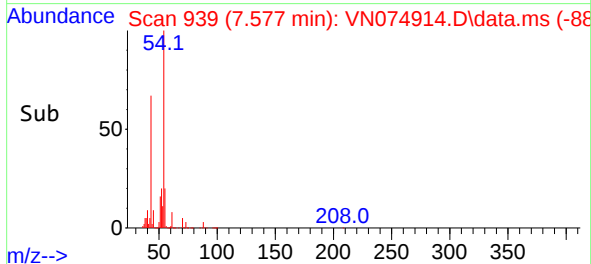
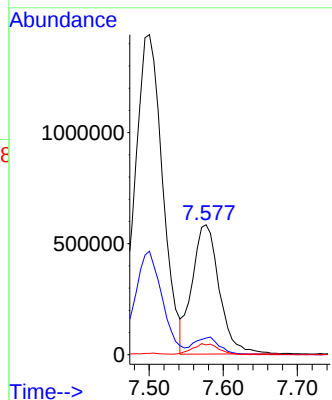
#37
Ethyl Acetate
Concen: 112.239 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1481200

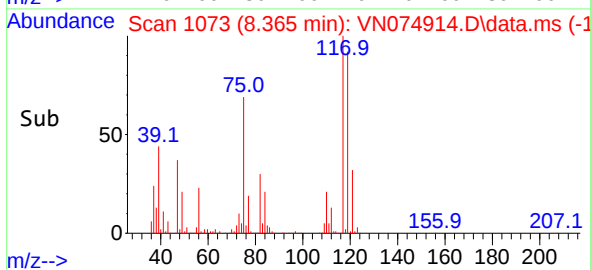
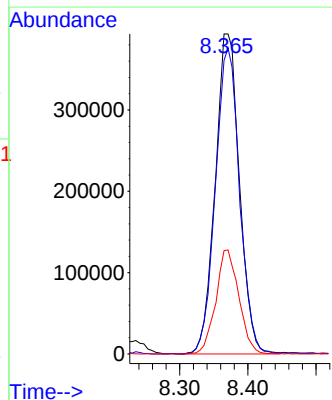
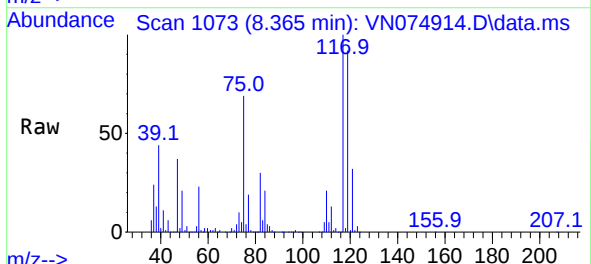
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.9	14.9
70	8.2	6.8	10.2

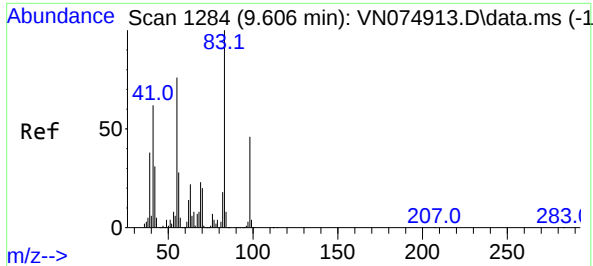


#38
Carbon Tetrachloride
Concen: 105.343 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 117 Resp: 973998

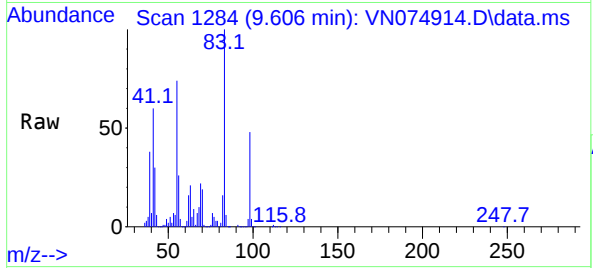
Ion	Ratio	Lower	Upper
117	100		
119	91.8	71.0	106.6
121	32.3	22.2	33.4





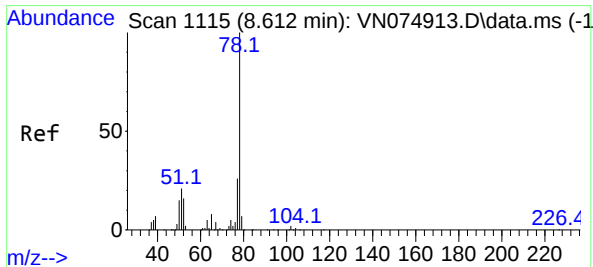
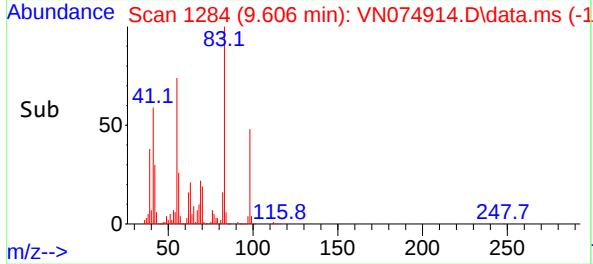
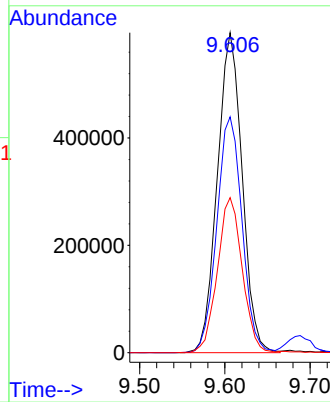
#39
Methylcyclohexane
Concen: 107.109 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 1205759

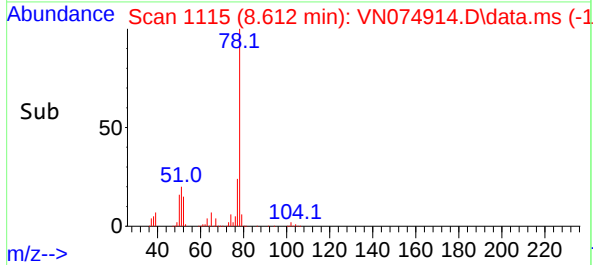
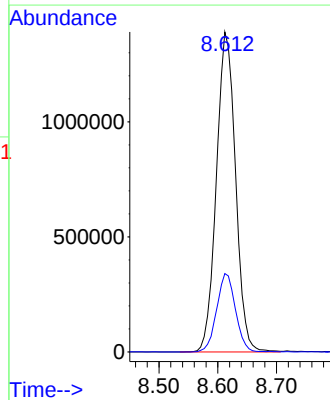
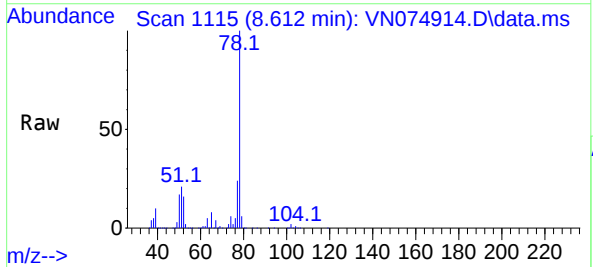
Ion	Ratio	Lower	Upper
83	100		
55	73.7	61.2	91.8
98	48.4	37.2	55.8

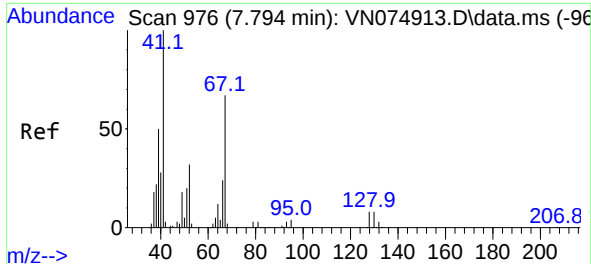


#40
Benzene
Concen: 104.337 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 78 Resp: 3147665

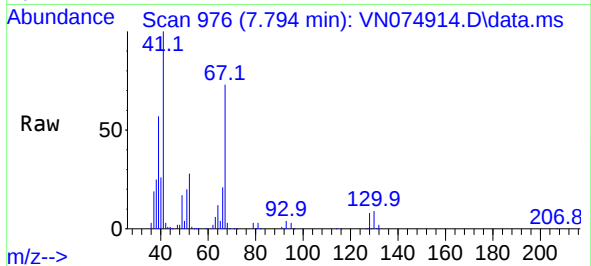
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.5	30.7



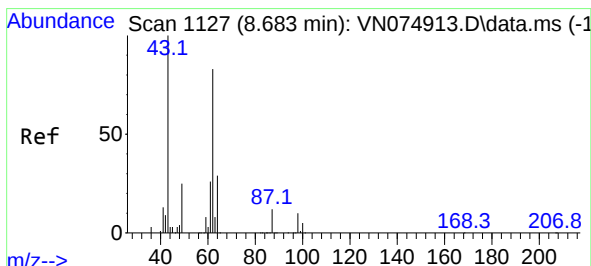
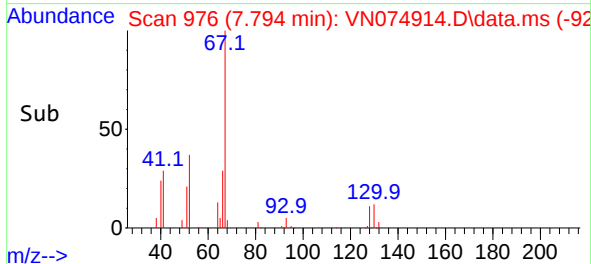
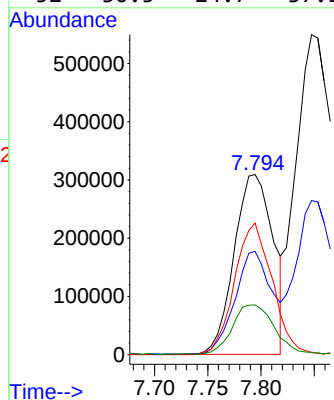


#41
Methacrylonitrile
Concen: 105.800 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

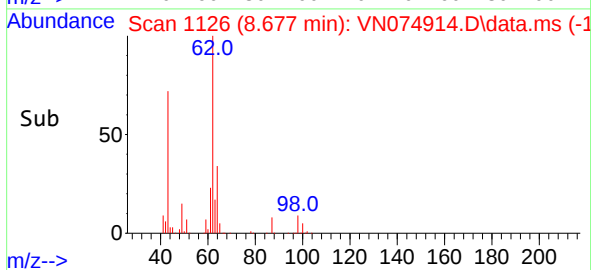
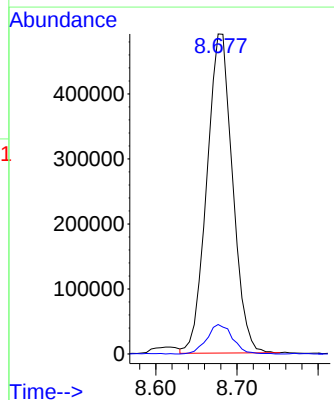
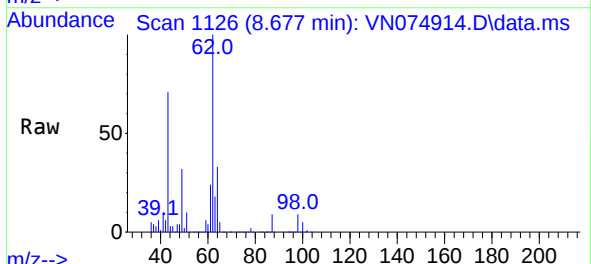


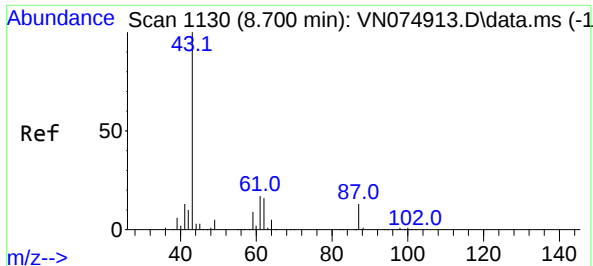
Tgt Ion: 41 Resp: 785250
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 71.1 57.9 86.9
52 30.5 24.7 37.1



#42
1,2-Dichloroethane
Concen: 103.659 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 62 Resp: 1082142
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.0

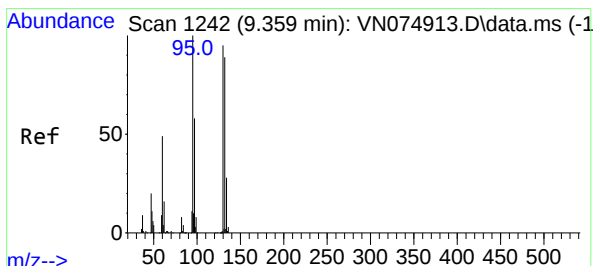
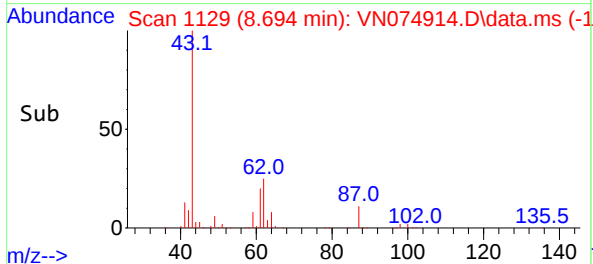
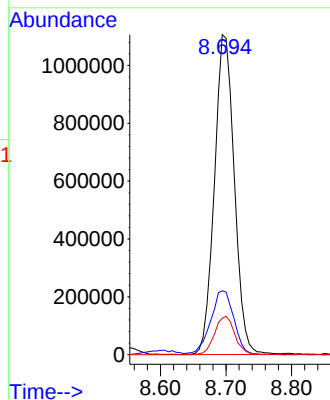
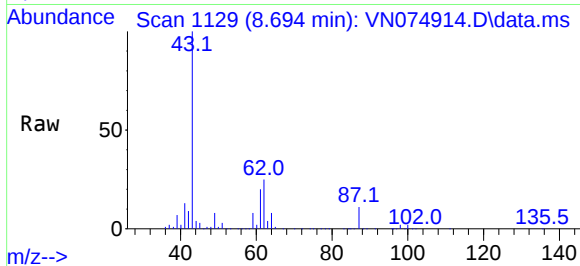




#43
Isopropyl Acetate
Concen: 106.516 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

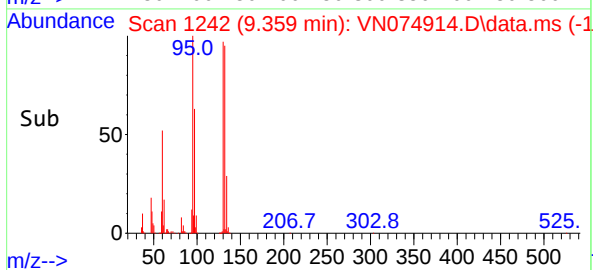
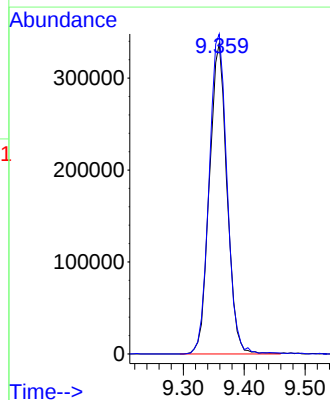
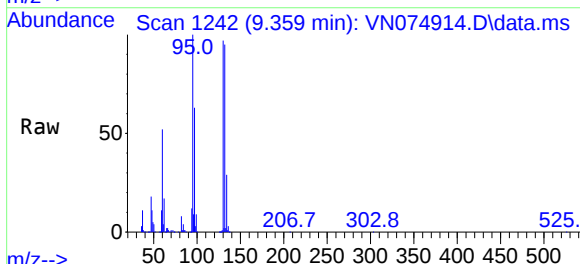
Instrument :
MSVOA_N
ClientSampleId :

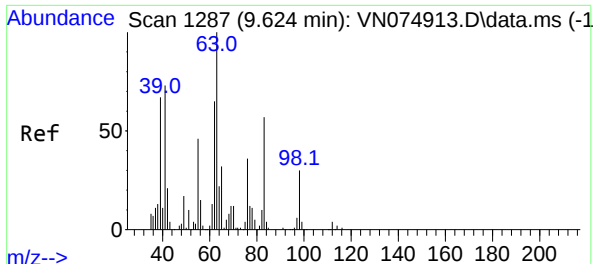
Tgt Ion: 43 Resp: 2328182
Ion Ratio Lower Upper
43 100
61 23.4 19.0 28.6
87 12.2 9.9 14.9



#44
Trichloroethene
Concen: 105.127 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:130 Resp: 677497
Ion Ratio Lower Upper
130 100
95 103.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 102.705 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

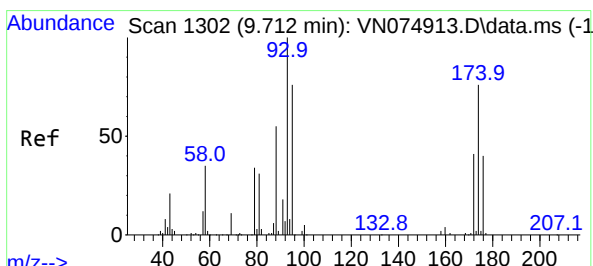
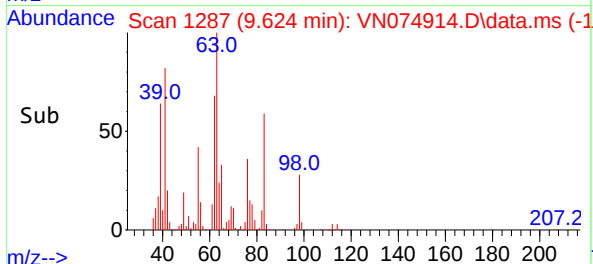
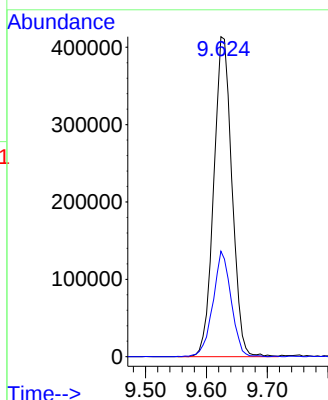
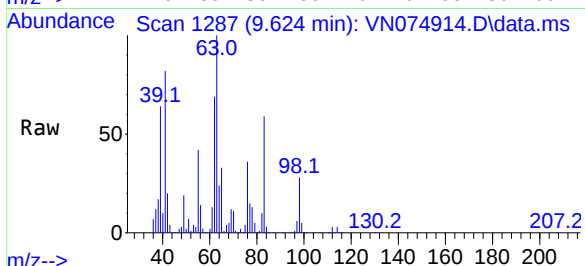
ClientSampleId :

Tgt Ion: 63 Resp: 858176

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9



#46

Dibromomethane

Concen: 106.077 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

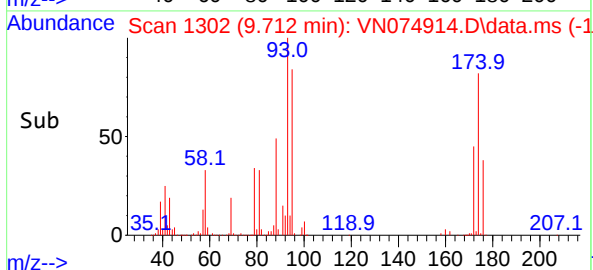
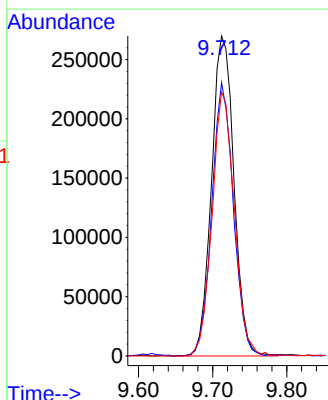
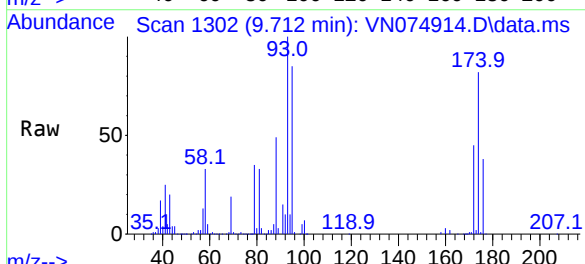
Tgt Ion: 93 Resp: 567528

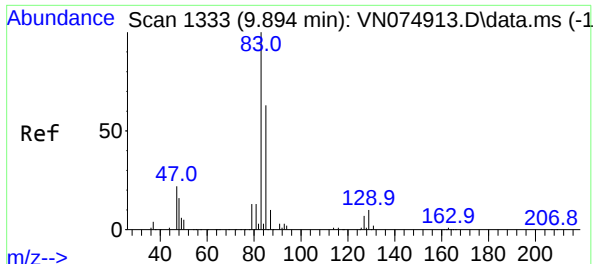
Ion Ratio Lower Upper

93 100

95 82.3 66.0 99.0

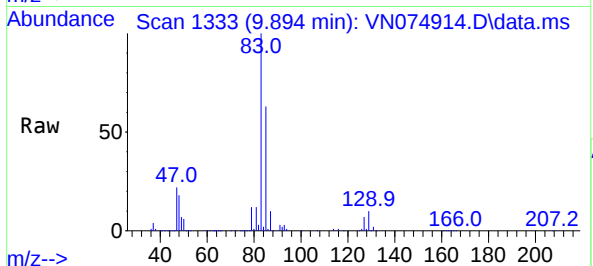
174 81.7 65.1 97.7



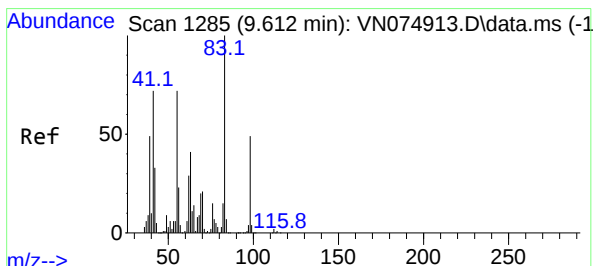
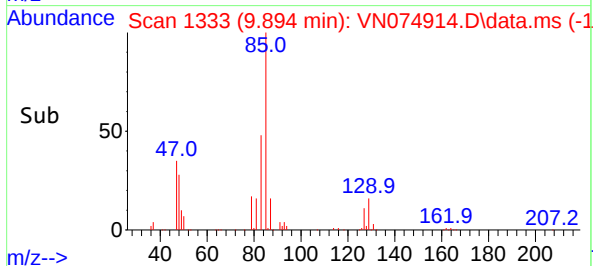
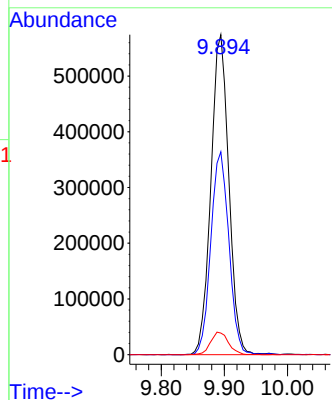


#47
Bromodichloromethane
Concen: 113.183 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

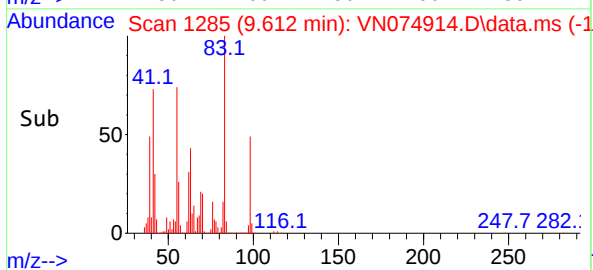
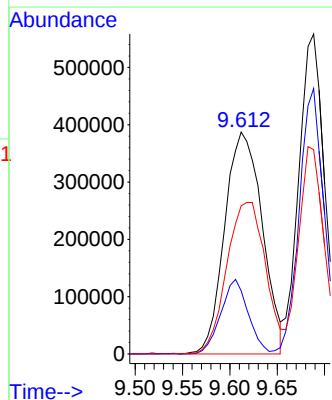
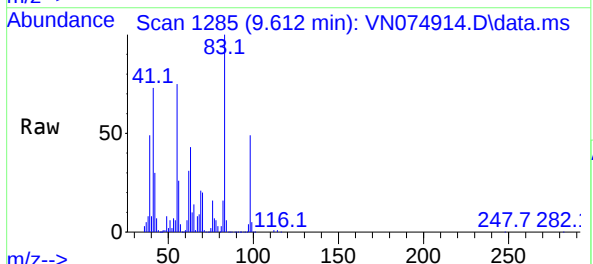


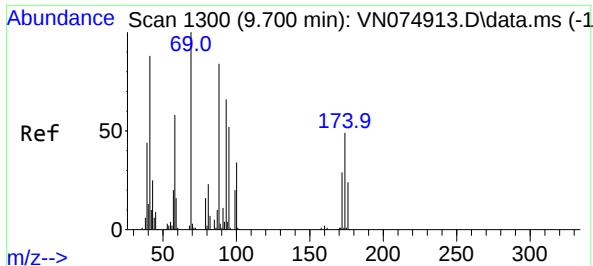
Tgt Ion: 83 Resp: 1133609
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.2
127 6.7 5.8 8.6



#48
Methyl methacrylate
Concen: 106.549 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 41 Resp: 1067428
Ion Ratio Lower Upper
41 100
69 24.5 19.5 29.3
39 71.6 58.3 87.5

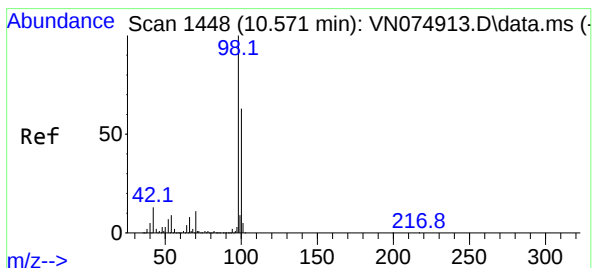
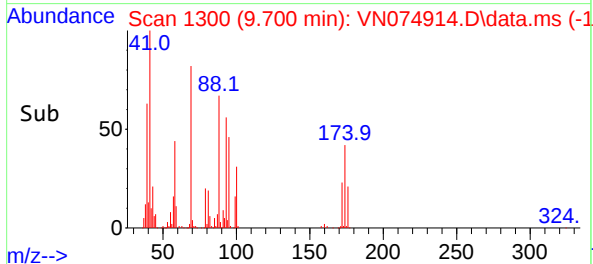
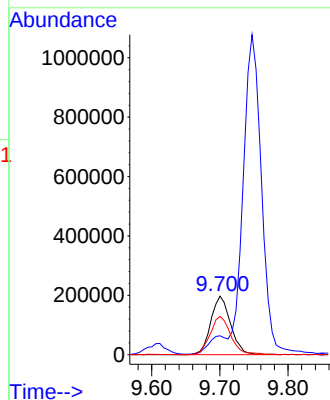
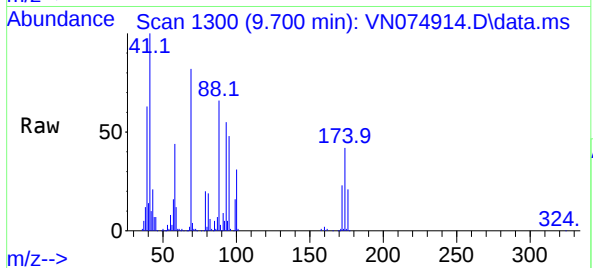




#49
1,4-Dioxane
Concen: 2109.535 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

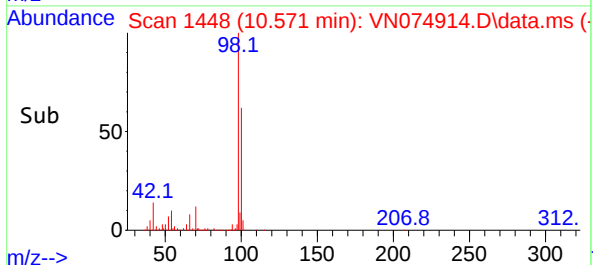
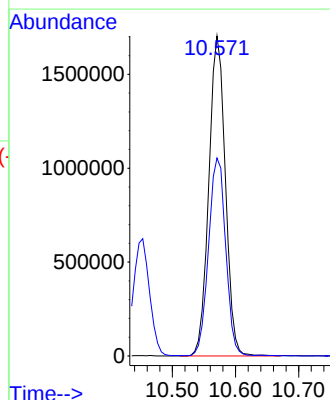
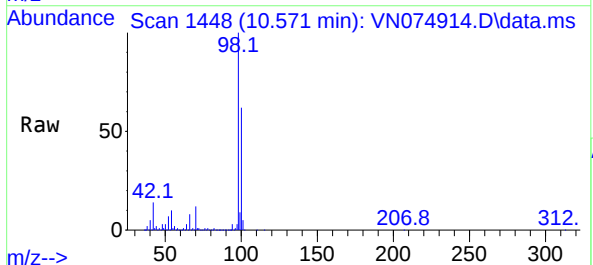
Instrument :
MSVOA_N
ClientSampleId :

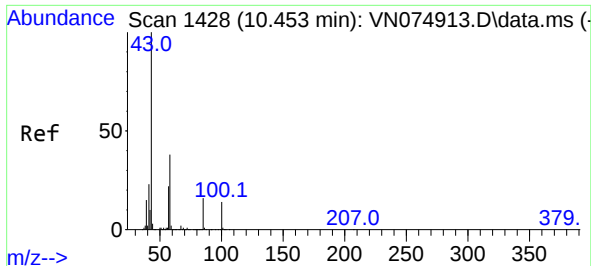
Tgt Ion: 88 Resp: 398472
Ion Ratio Lower Upper
88 100
43 30.6 19.4 29.2#
58 68.6 56.9 85.3



#50
Toluene-d8
Concen: 107.434 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 98 Resp: 3099195
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1

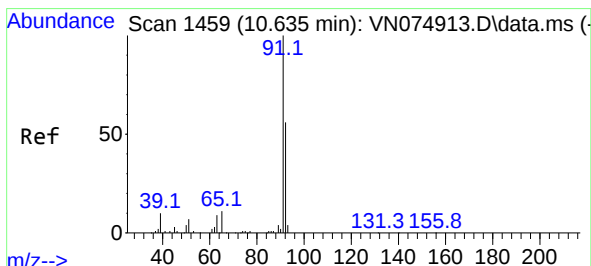
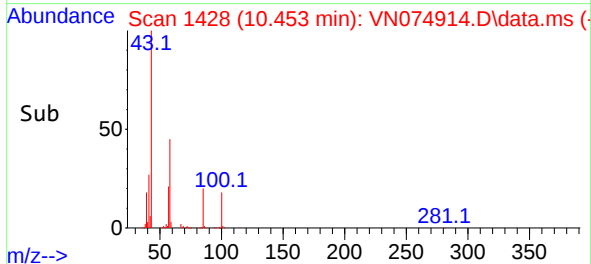
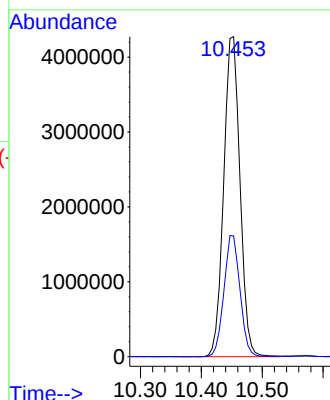
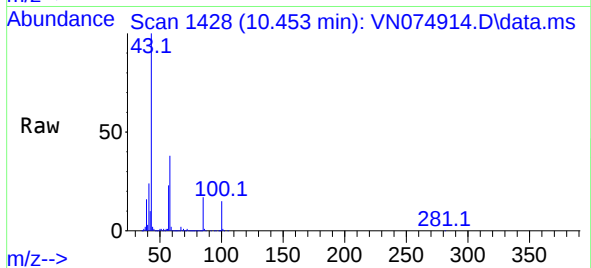




#51
4-Methyl-2-Pentanone
Concen: 559.541 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

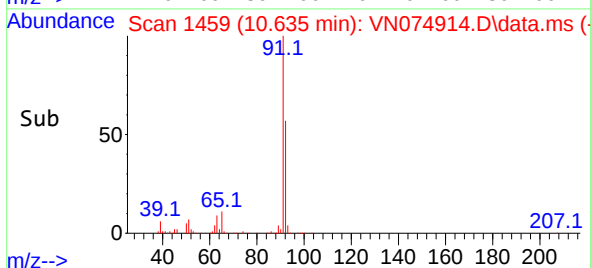
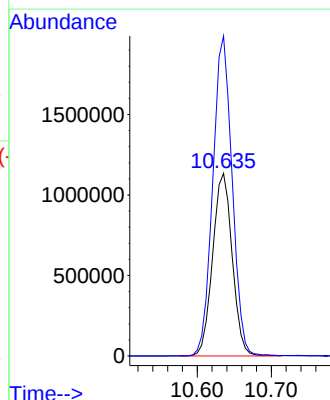
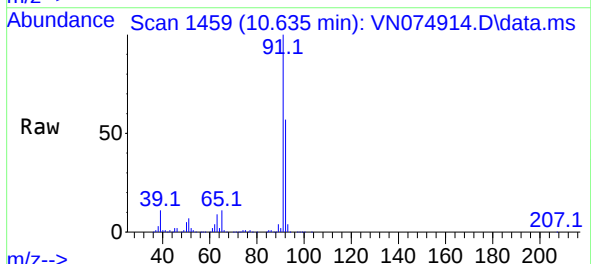
Instrument :
MSVOA_N
ClientSampleId :

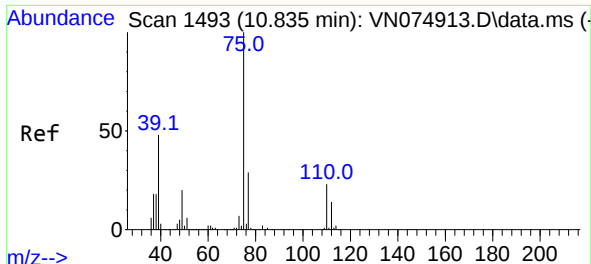
Tgt Ion: 43 Resp: 7921119
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 112.354 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 92 Resp: 2075965
Ion Ratio Lower Upper
92 100
91 173.8 141.0 211.6

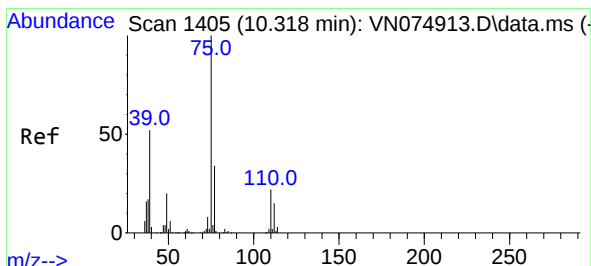
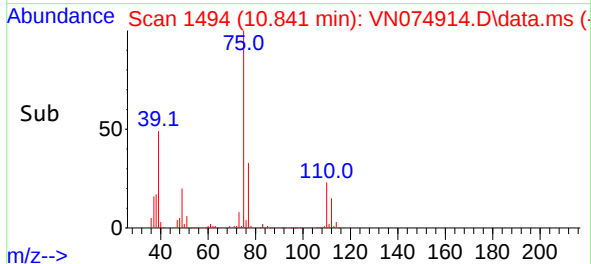
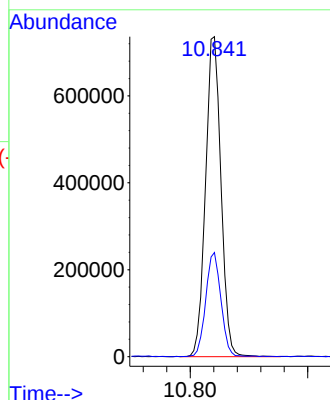
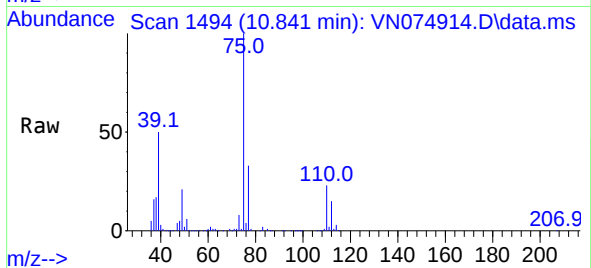




#53
t-1,3-Dichloropropene
Concen: 118.180 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

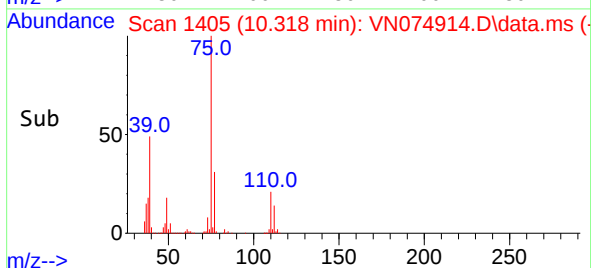
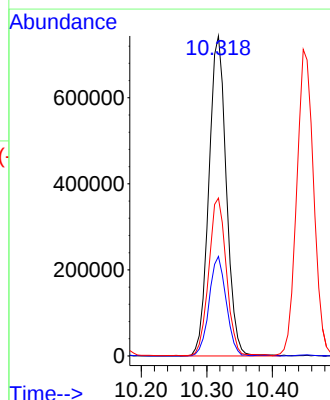
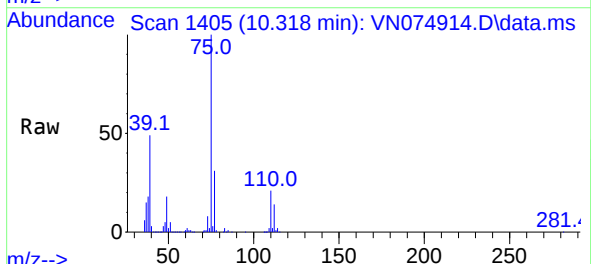
Instrument :
MSVOA_N
ClientSampleId :

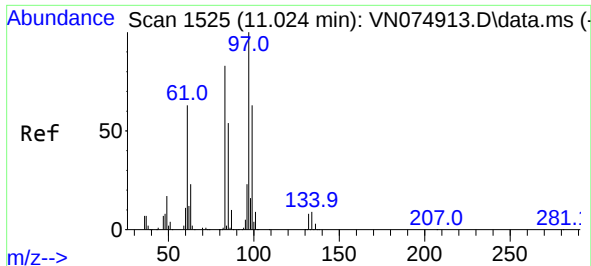
Tgt Ion: 75 Resp: 1339097
Ion Ratio Lower Upper
75 100
77 32.5 23.4 35.0



#54
cis-1,3-Dichloropropene
Concen: 112.337 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

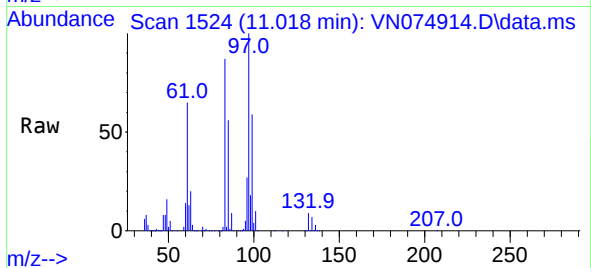
Tgt Ion: 75 Resp: 1375030
Ion Ratio Lower Upper
75 100
77 31.1 27.6 41.4
39 49.3 41.6 62.4





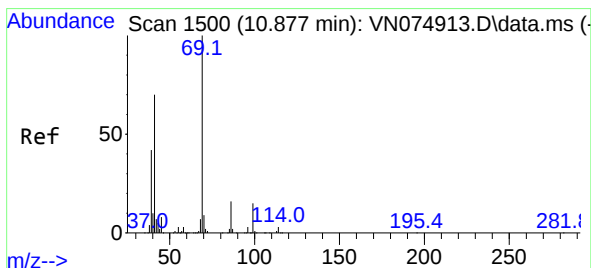
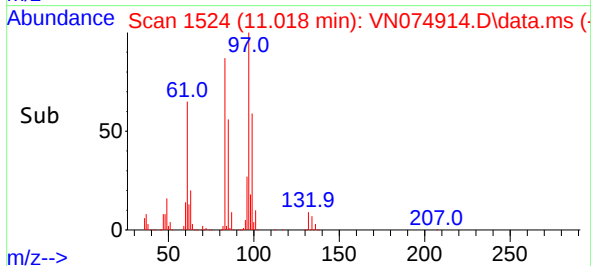
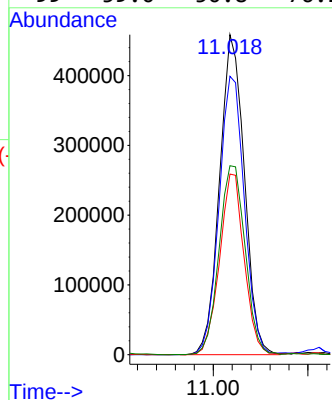
#55
1,1,2-Trichloroethane
Concen: 106.764 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 832288

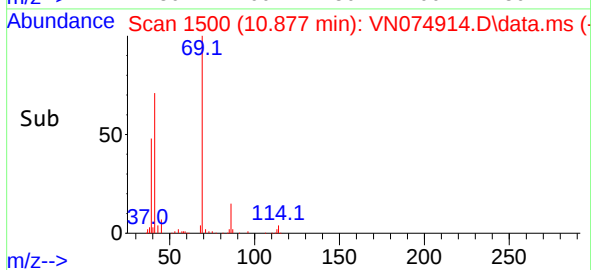
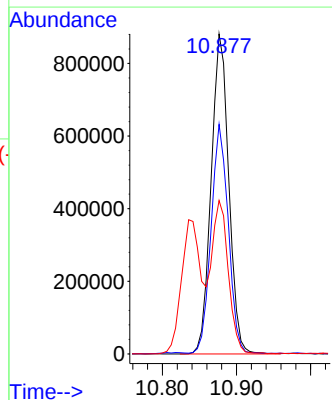
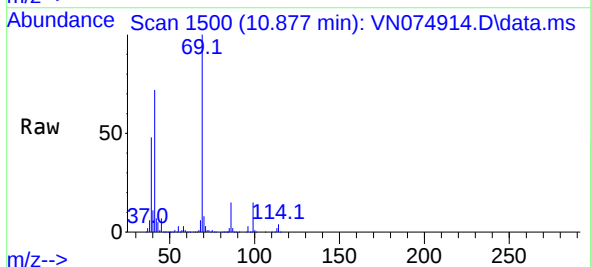
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.6	100.0
85	56.4	43.0	64.4
99	59.0	50.8	76.2

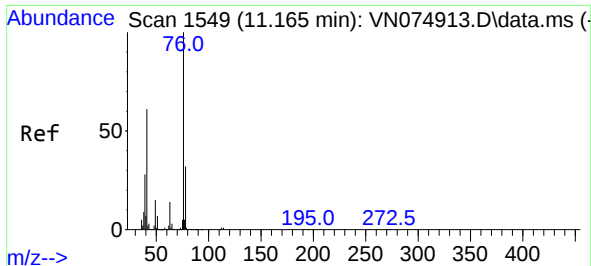


#56
Ethyl methacrylate
Concen: 116.307 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 69 Resp: 1452600

Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.9	83.9
39	44.6	35.2	52.8

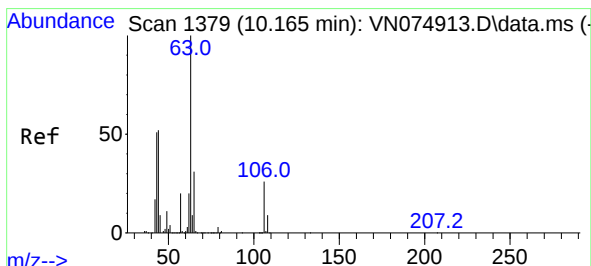
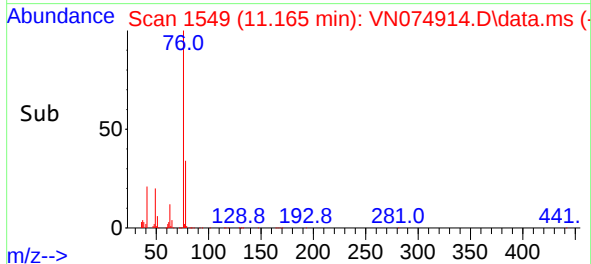
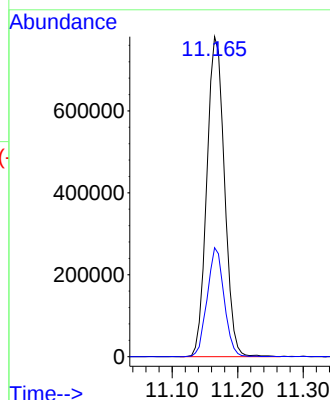
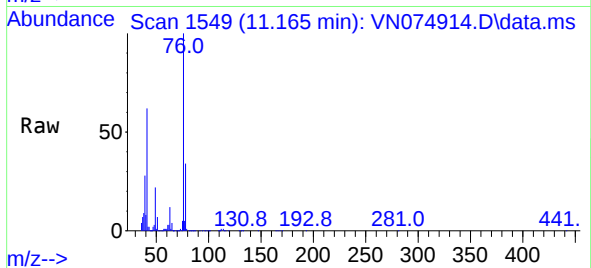




#57
1,3-Dichloropropane
Concen: 105.748 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

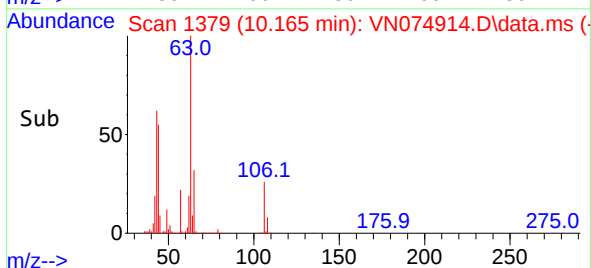
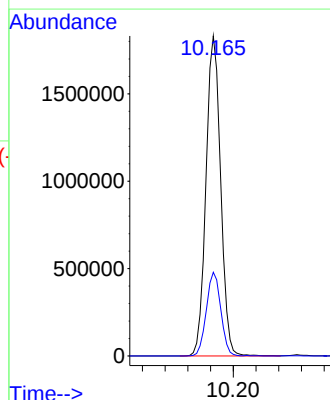
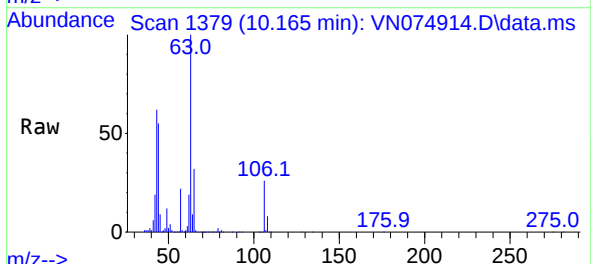
Instrument :
MSVOA_N
ClientSampleId :

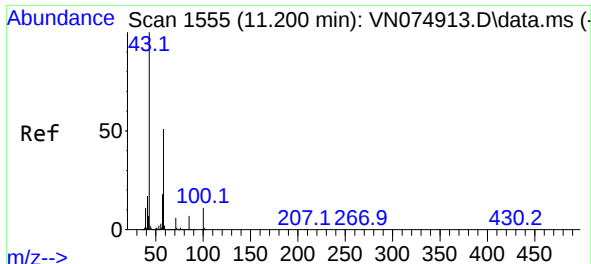
Tgt Ion: 76 Resp: 1463308
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 509.037 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 63 Resp: 3265991
Ion Ratio Lower Upper
63 100
106 25.8 20.8 31.2

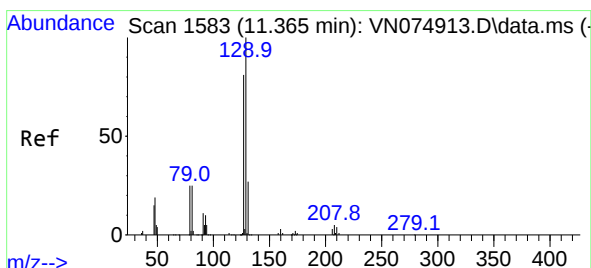
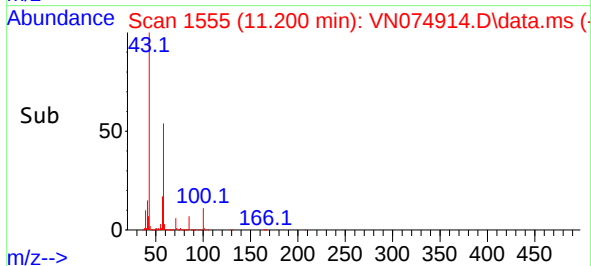
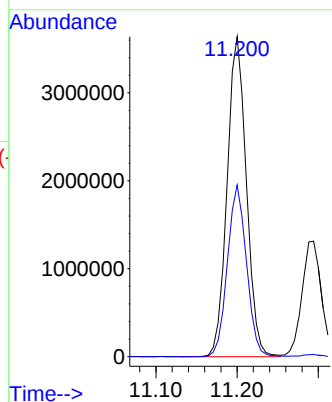
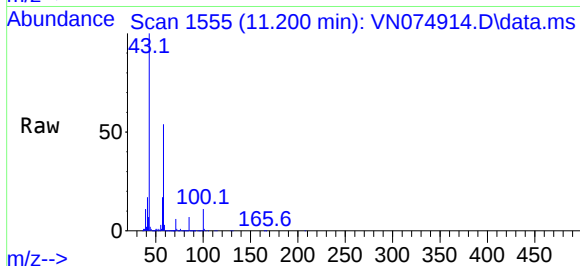




#59
2-Hexanone
Concen: 564.850 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

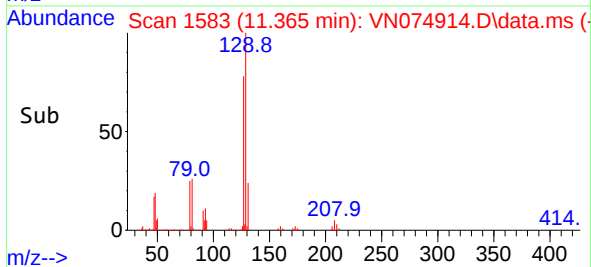
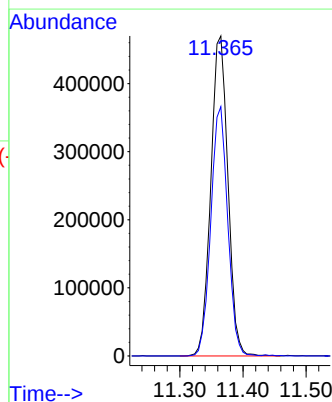
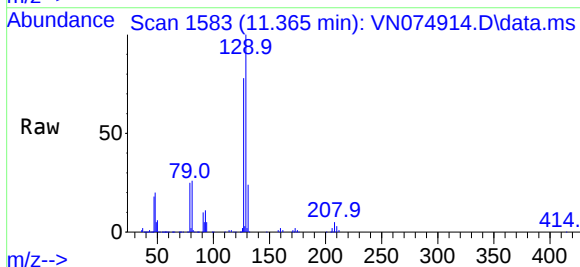
Instrument :
MSVOA_N
ClientSampleId :

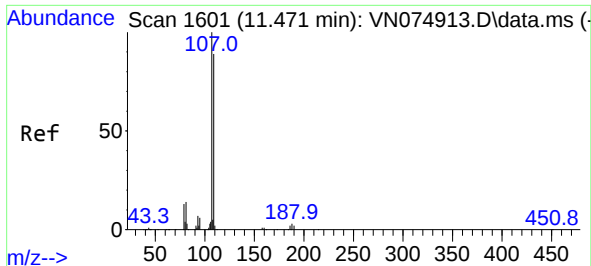
Tgt Ion: 43 Resp: 5990832
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.9



#60
Dibromochloromethane
Concen: 119.756 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:129 Resp: 883524
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

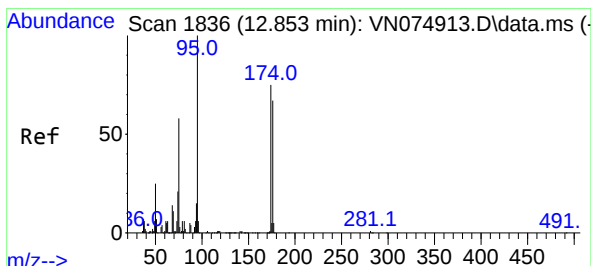
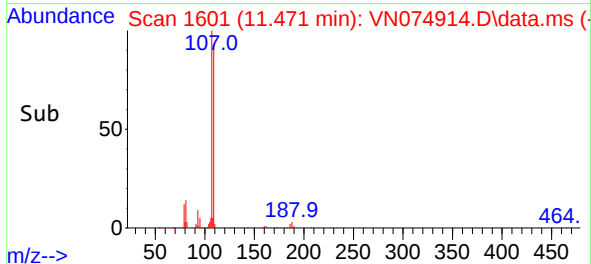
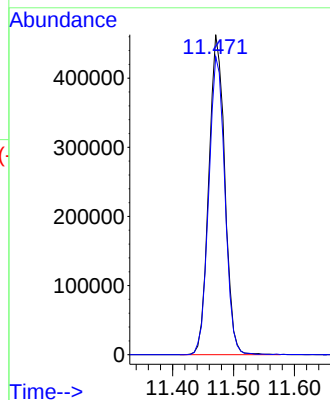
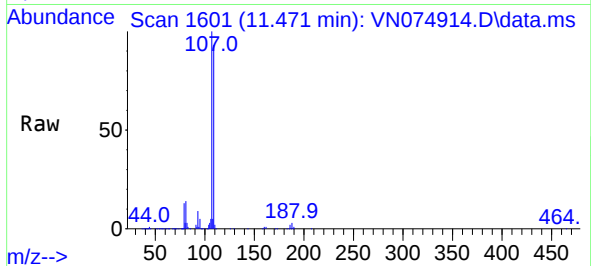




#61
1,2-Dibromoethane
Concen: 110.246 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

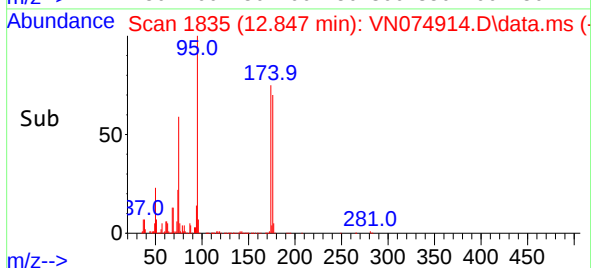
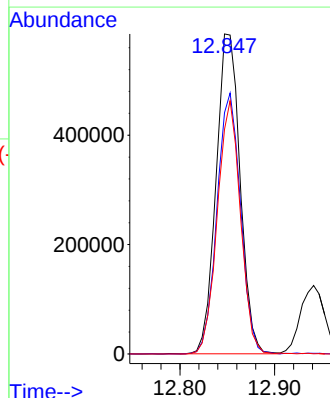
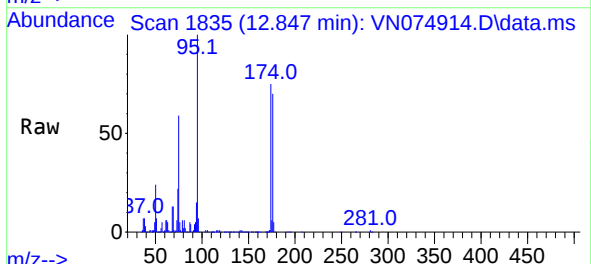
Instrument :
MSVOA_N
ClientSampleId :

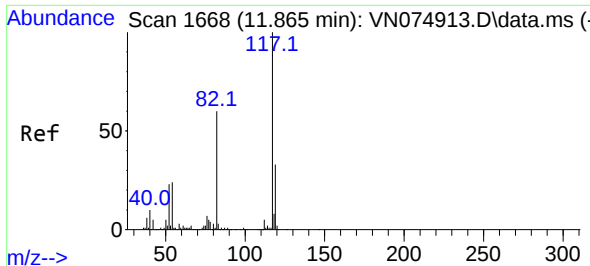
Tgt Ion:107 Resp: 844220
Ion Ratio Lower Upper
107 100
109 93.7 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 123.069 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 95 Resp: 1031439
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 76.0 0.0 148.0

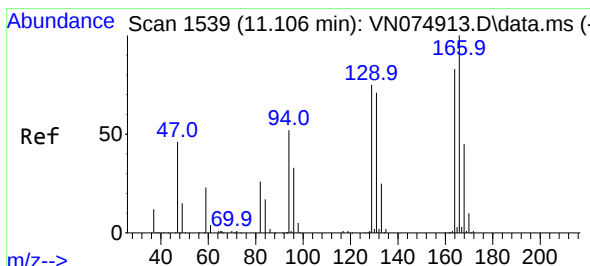
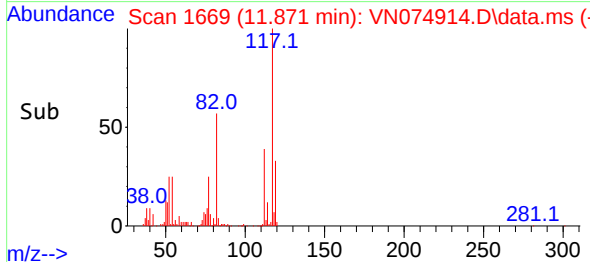
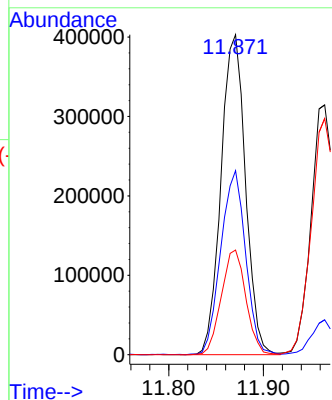
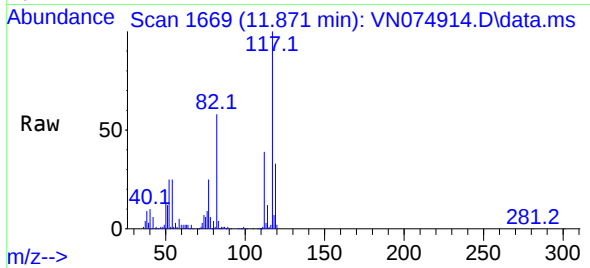




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

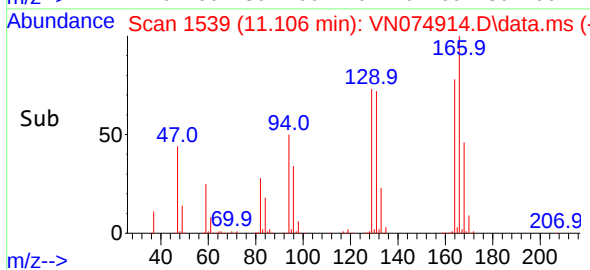
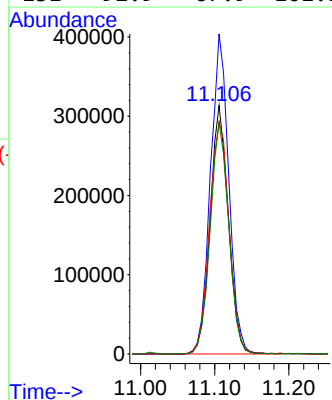
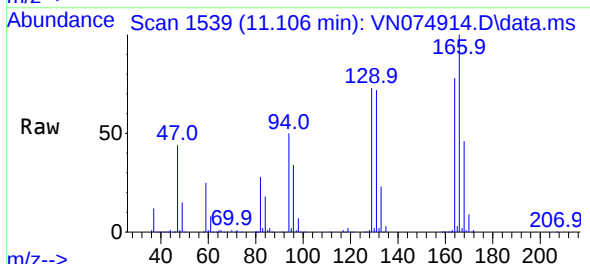
Instrument :
MSVOA_N
ClientSampleId :

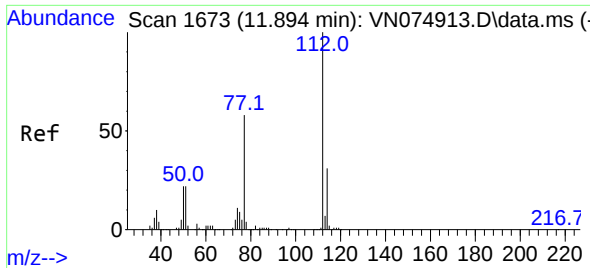
Tgt Ion:117 Resp: 724657
Ion Ratio Lower Upper
117 100
82 57.4 48.0 72.0
119 32.7 26.1 39.1



#64
Tetrachloroethene
Concen: 100.417 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:164 Resp: 538271
Ion Ratio Lower Upper
164 100
166 128.8 95.8 143.8
129 93.5 72.0 108.0
131 92.9 67.9 101.9

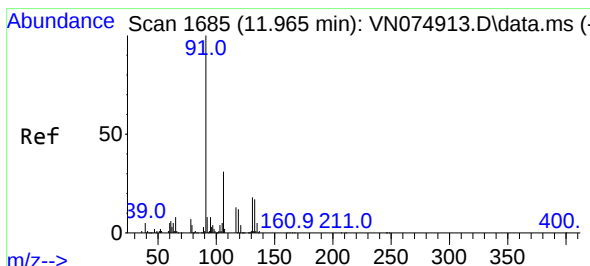
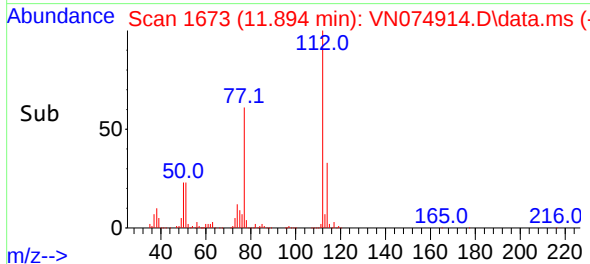
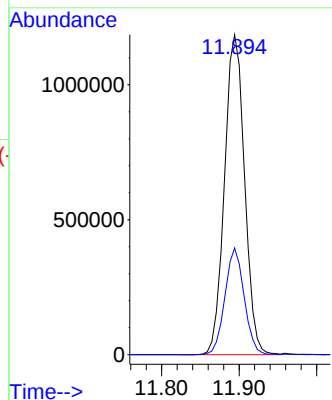
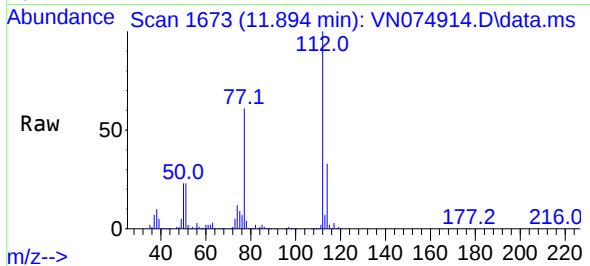




#65
Chlorobenzene
Concen: 102.636 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

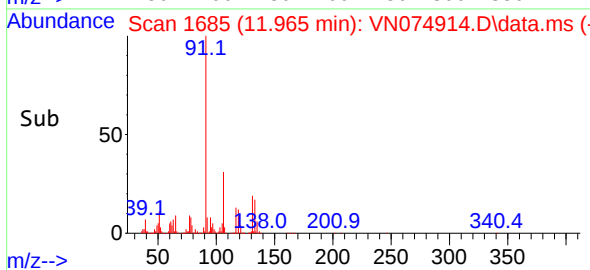
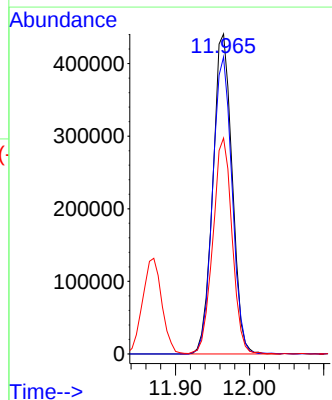
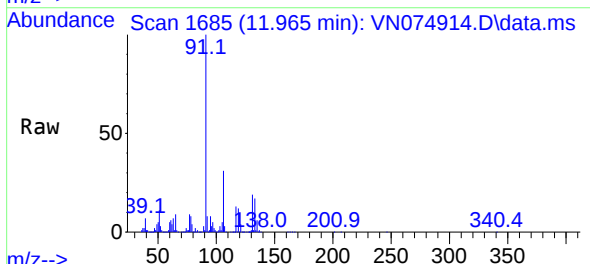
Instrument :
MSVOA_N
ClientSampleId :

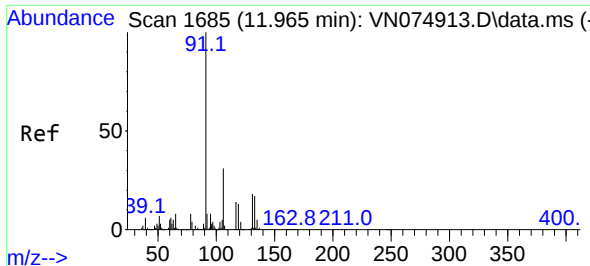
Tgt Ion:112 Resp: 2135823
Ion Ratio Lower Upper
112 100
114 33.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 107.795 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:131 Resp: 795968
Ion Ratio Lower Upper
131 100
133 93.4 46.1 138.3
119 67.3 32.6 97.8

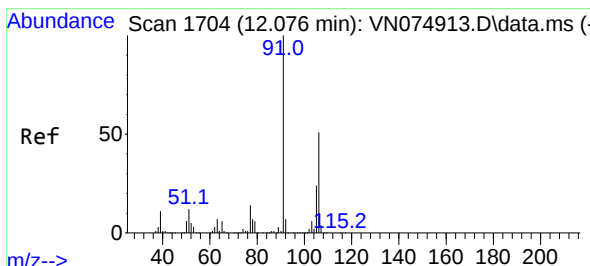
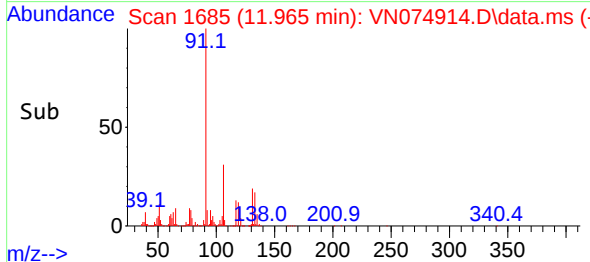
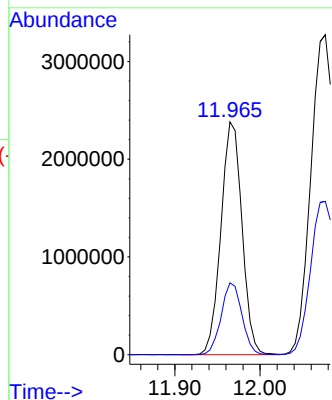
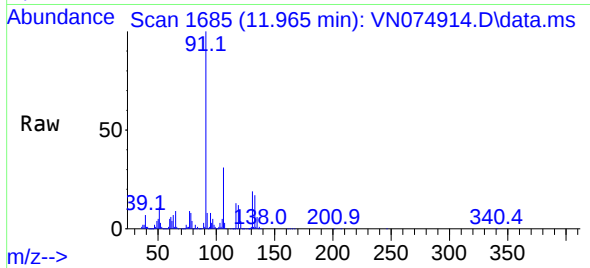




#67
Ethyl Benzene
Concen: 108.283 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

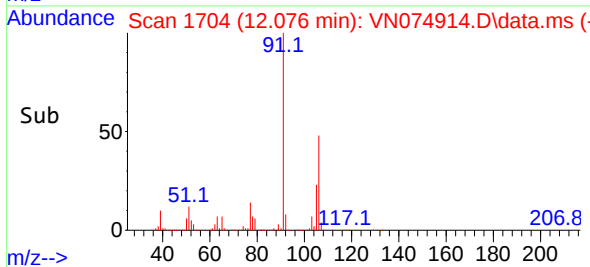
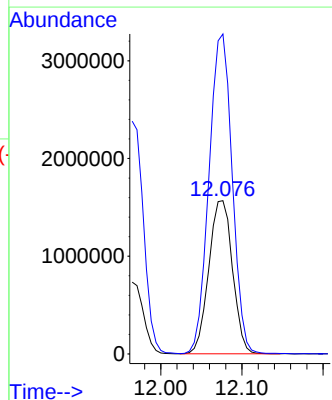
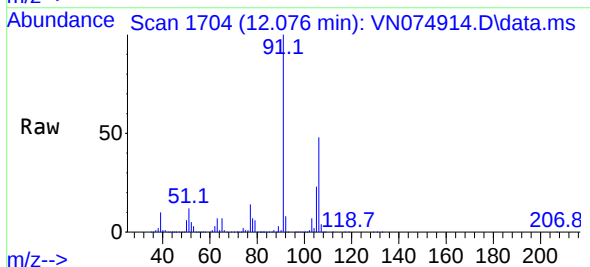
Instrument :
MSVOA_N
ClientSampleId :

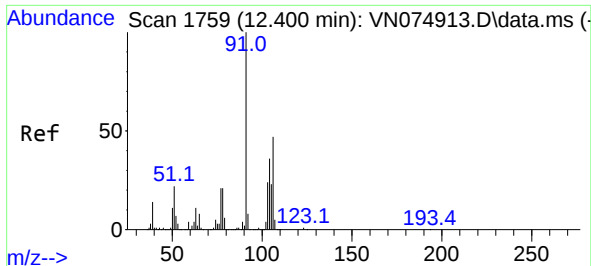
Tgt Ion: 91 Resp: 4097426
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 225.005 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:106 Resp: 3181118
Ion Ratio Lower Upper
106 100
91 204.7 160.6 240.8

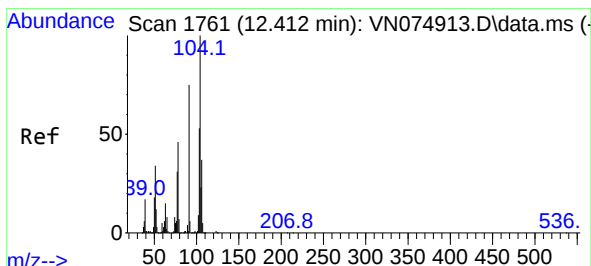
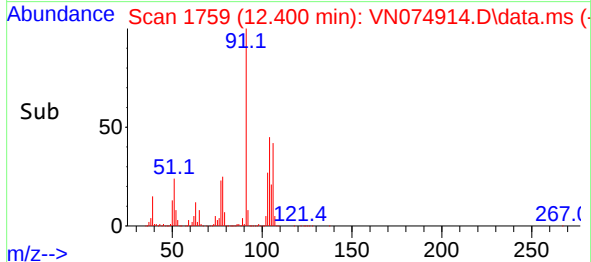
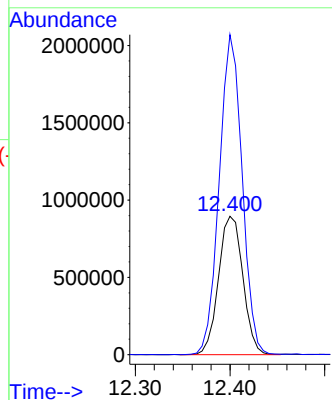
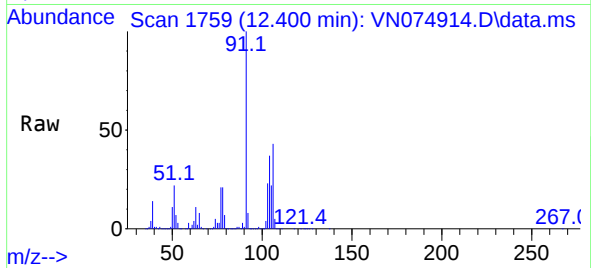




#69
o-Xylene
Concen: 111.564 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

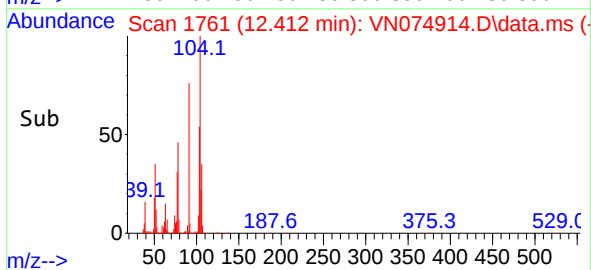
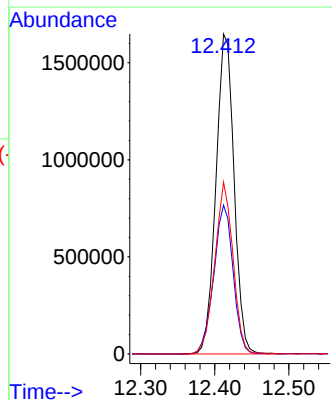
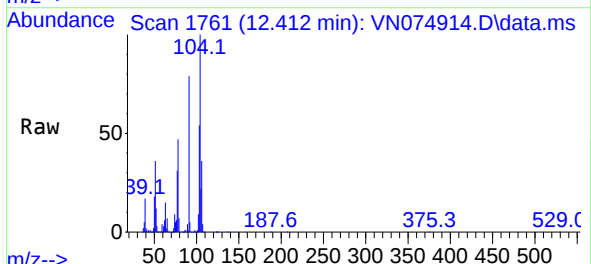
Instrument :
MSVOA_N
ClientSampleId :

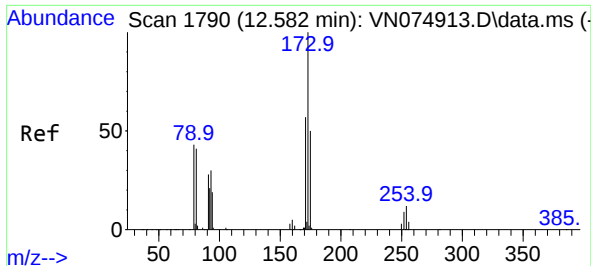
Tgt Ion:106 Resp: 1601955
Ion Ratio Lower Upper
106 100
91 217.2 105.9 317.7



#70
Styrene
Concen: 124.100 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:104 Resp: 2801558
Ion Ratio Lower Upper
104 100
78 49.5 38.8 58.2
103 54.3 45.0 67.4

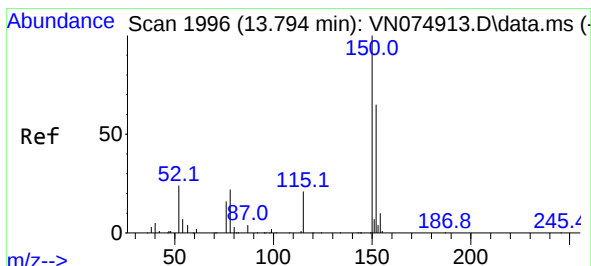
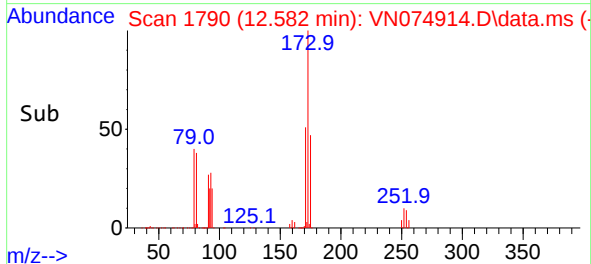
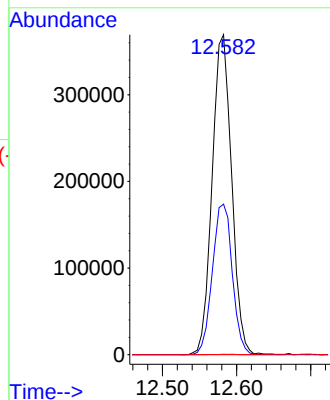
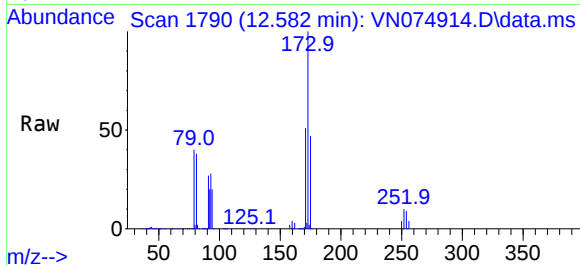




#71
Bromoform
Concen: 123.960 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

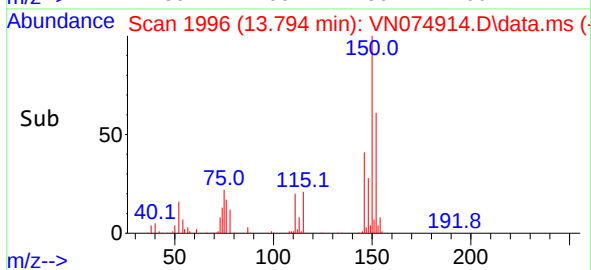
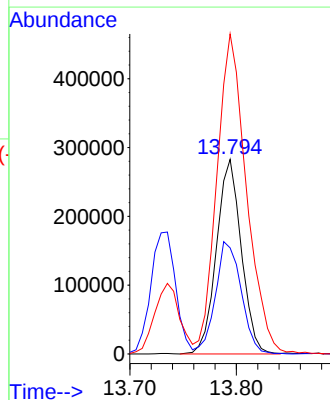
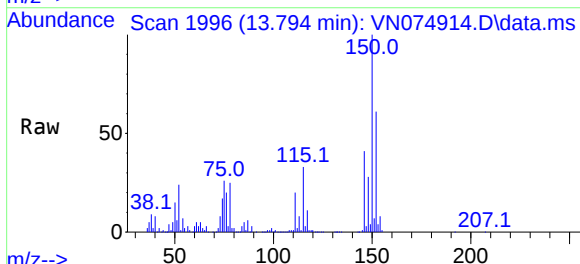
Instrument :
MSVOA_N
ClientSampleId :

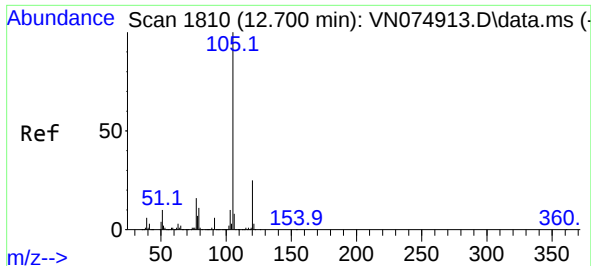
Tgt Ion:173 Resp: 673912
Ion Ratio Lower Upper
173 100
175 48.0 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:152 Resp: 458101
Ion Ratio Lower Upper
152 100
115 59.9 29.7 89.1
150 196.3 0.0 341.6

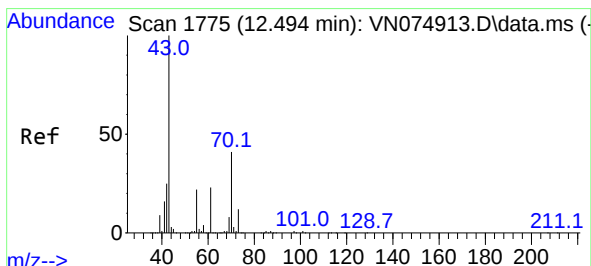
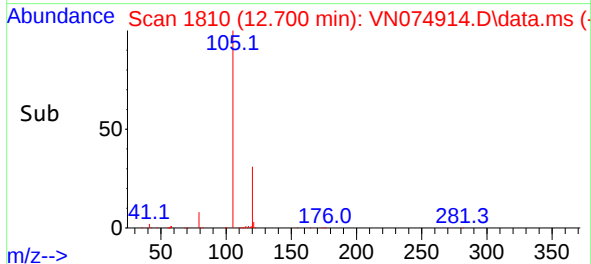
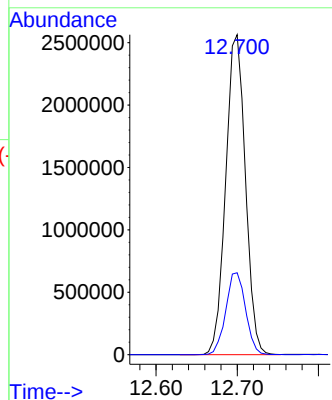
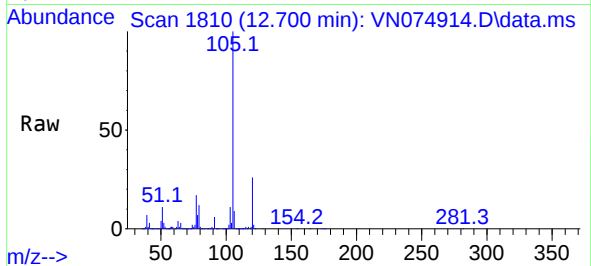




#73
Isopropylbenzene
Concen: 98.996 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

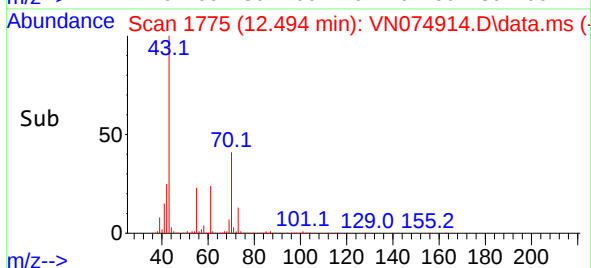
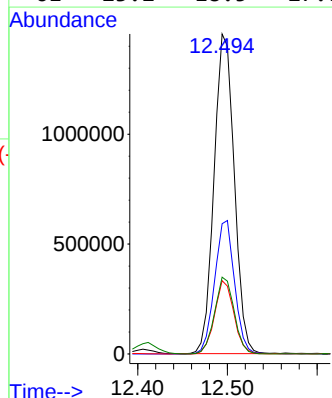
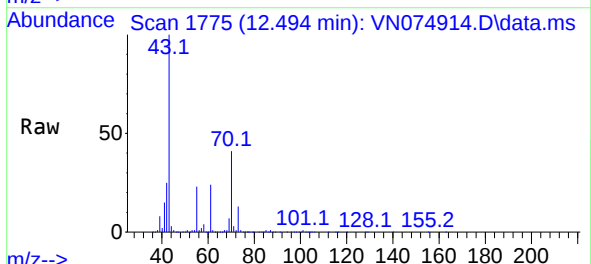
Instrument :
MSVOA_N
ClientSampleId :

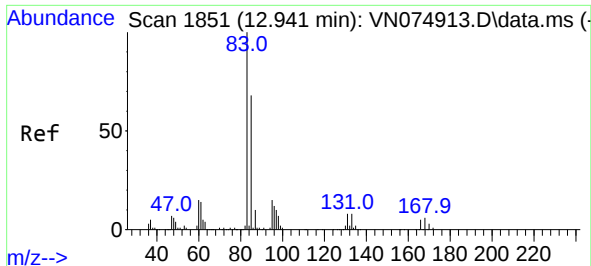
Tgt Ion:105 Resp: 4319690
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 94.517 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 43 Resp: 2279840
Ion Ratio Lower Upper
43 100
70 41.2 32.1 48.1
55 22.0 17.7 26.5
61 23.2 18.5 27.7

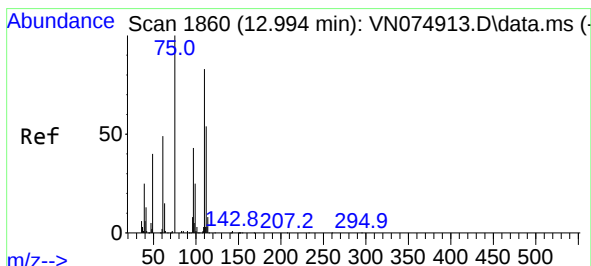
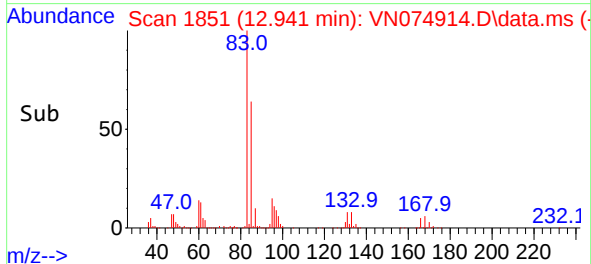
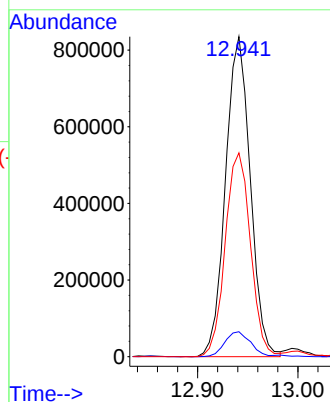
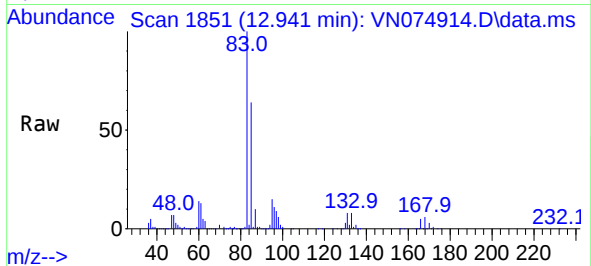




#75
1,1,2,2-Tetrachloroethane
Concen: 85.963 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

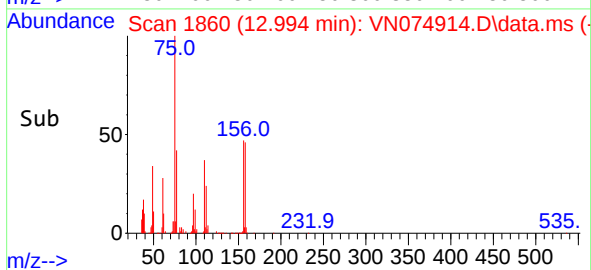
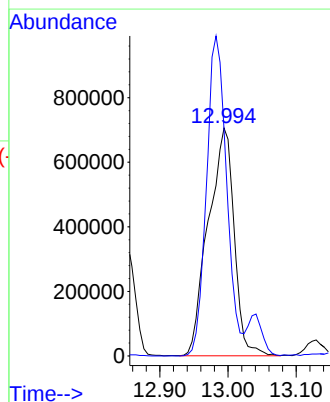
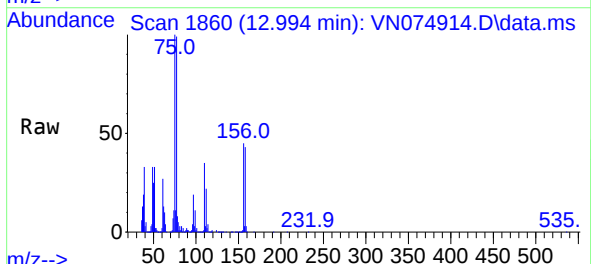
Instrument :
MSVOA_N
ClientSampleId :

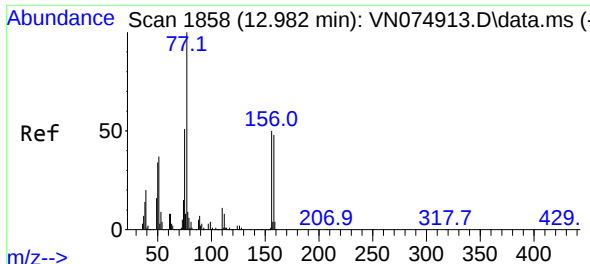
Tgt Ion: 83 Resp: 1432384
Ion Ratio Lower Upper
83 100
131 8.4 4.3 12.8
85 64.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 144.285 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 75 Resp: 1868183
Ion Ratio Lower Upper
75 100
77 109.6 77.8 233.5

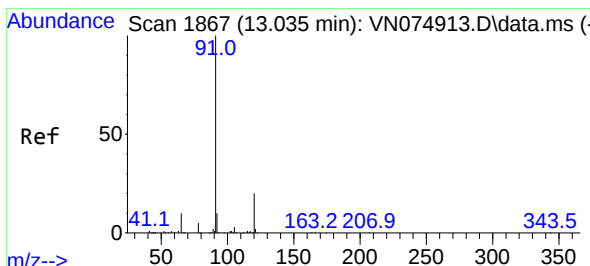
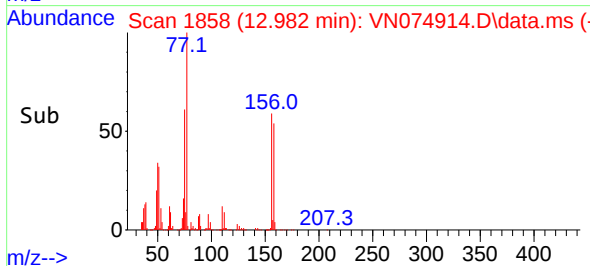
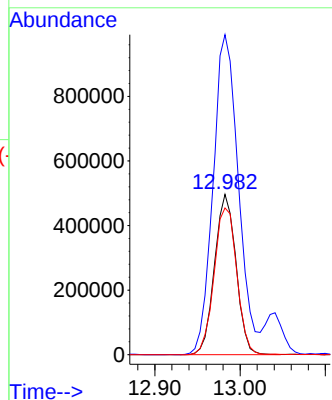
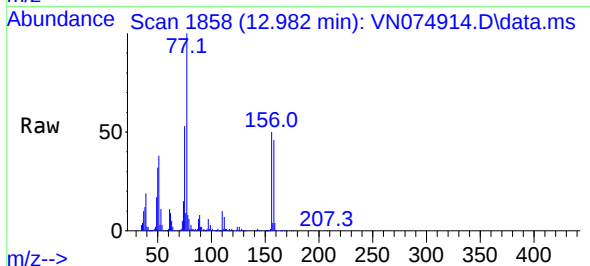




#77
Bromobenzene
Concen: 91.202 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

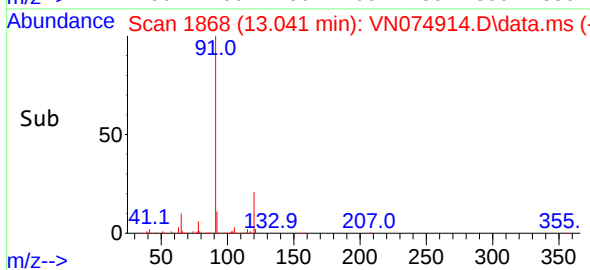
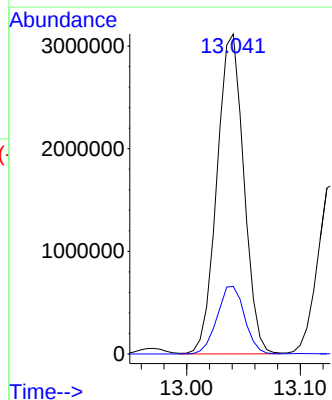
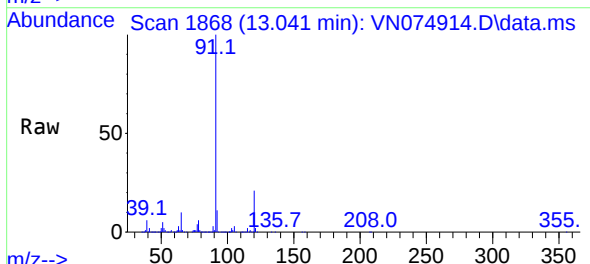
Instrument :
MSVOA_N
ClientSampleId :

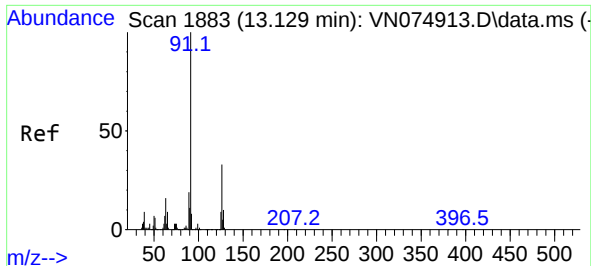
Tgt Ion:156 Resp: 868955
Ion Ratio Lower Upper
156 100
77 235.7 116.7 350.1
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 101.085 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 91 Resp: 5119759
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

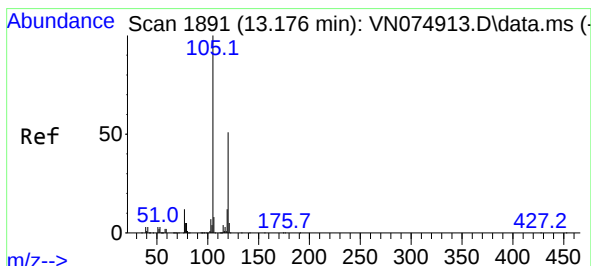
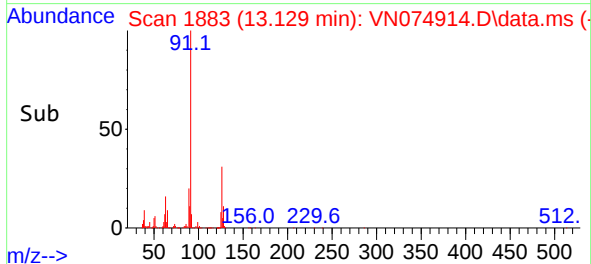
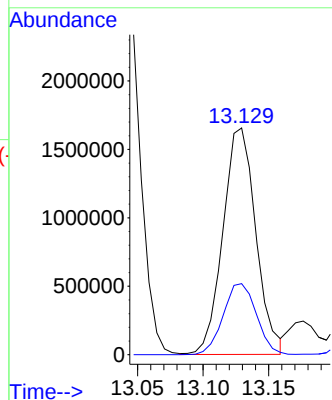
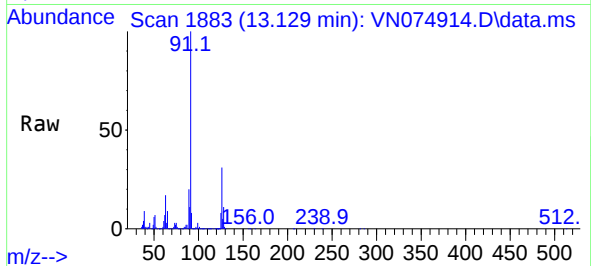




#79
2-Chlorotoluene
Concen: 92.145 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

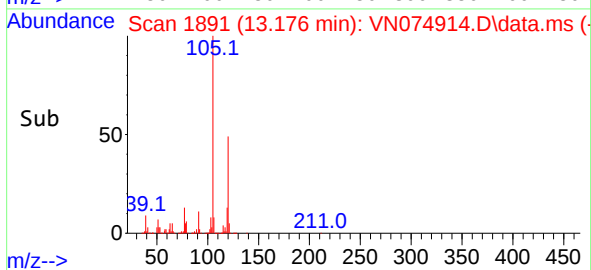
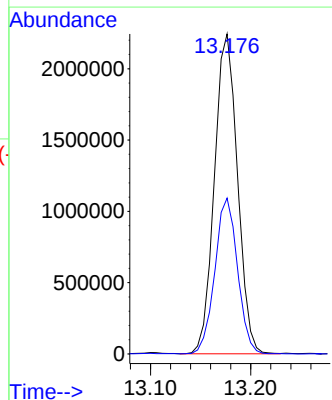
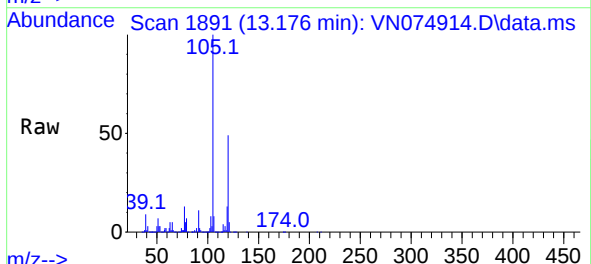
Instrument :
MSVOA_N
ClientSampleId :

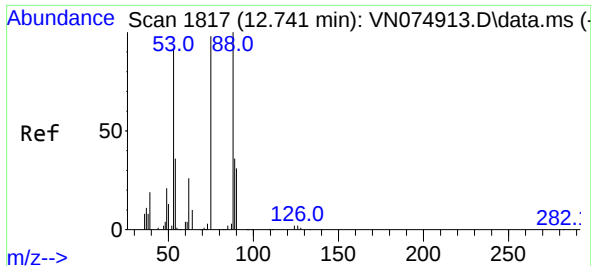
Tgt Ion: 91 Resp: 2894483
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 100.080 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

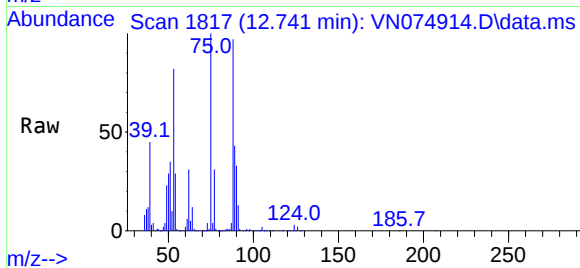
Tgt Ion:105 Resp: 3585246
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8



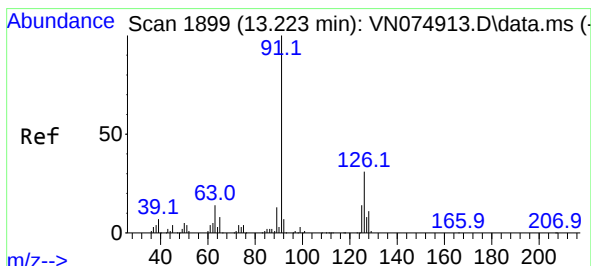
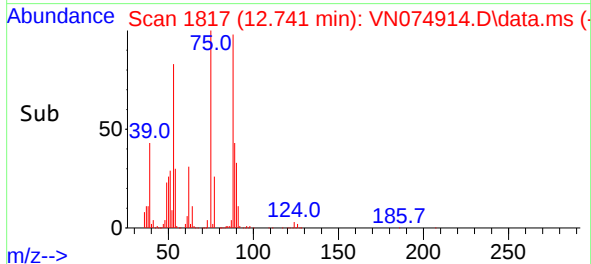
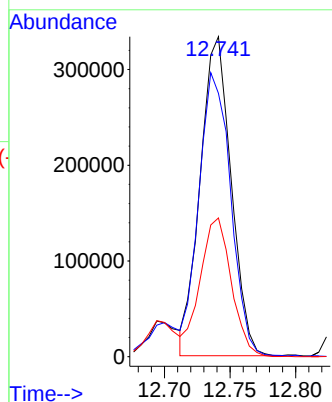


#81
trans-1,4-Dichloro-2-butene
Concen: 101.571 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

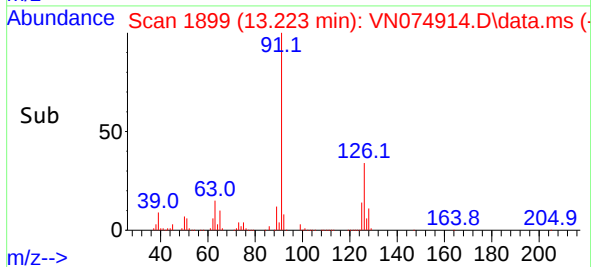
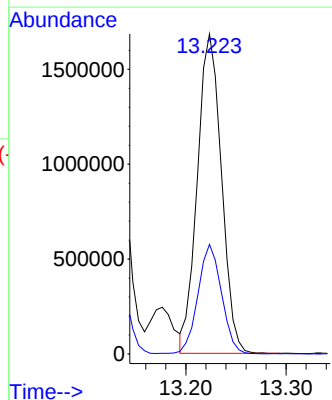
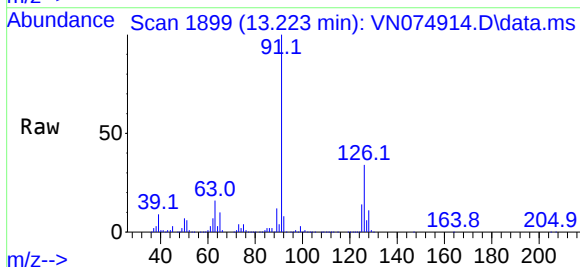


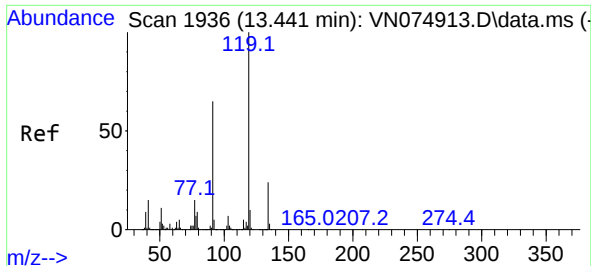
Tgt Ion: 75 Resp: 547127
Ion Ratio Lower Upper
75 100
53 103.4 82.4 123.6
89 44.2 34.7 52.1



#82
4-Chlorotoluene
Concen: 101.979 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 91 Resp: 2814749
Ion Ratio Lower Upper
91 100
126 33.5 16.0 47.9

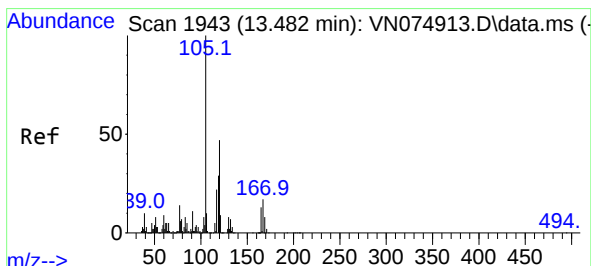
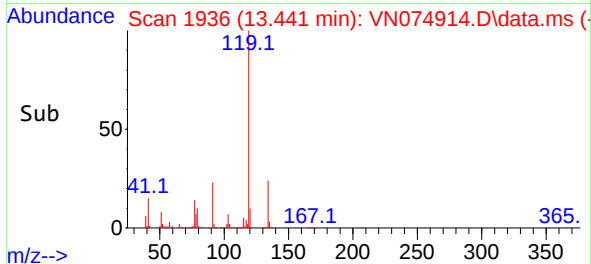
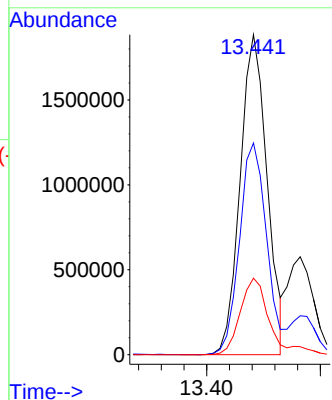
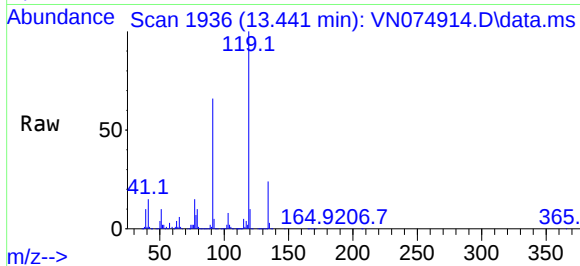




#83
tert-Butylbenzene
Concen: 94.480 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

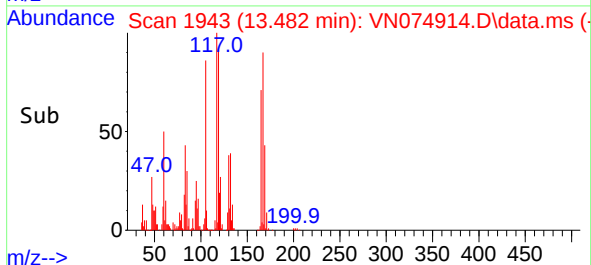
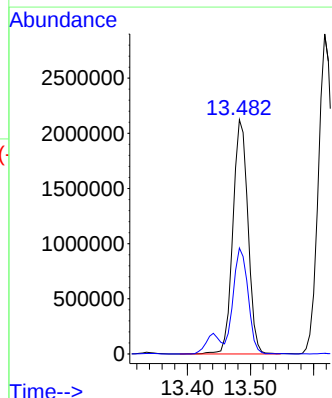
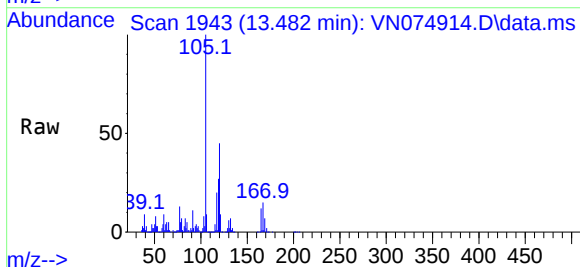
Instrument :
MSVOA_N
ClientSampleId :

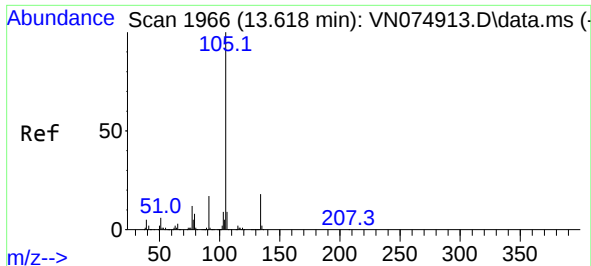
Tgt Ion:119 Resp: 3097477
Ion Ratio Lower Upper
119 100
91 67.7 33.1 99.2
134 26.0 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 102.327 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:105 Resp: 3518075
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

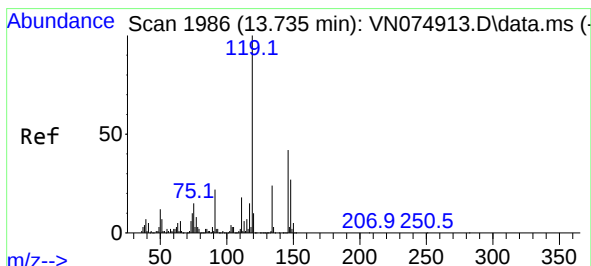
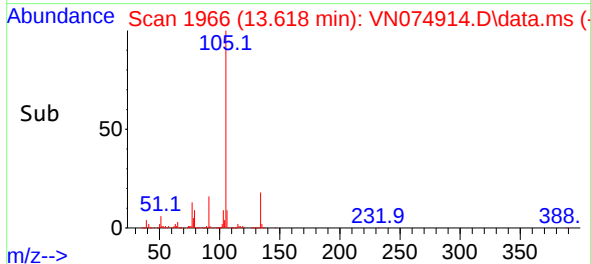
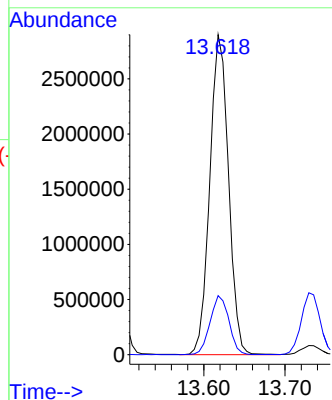
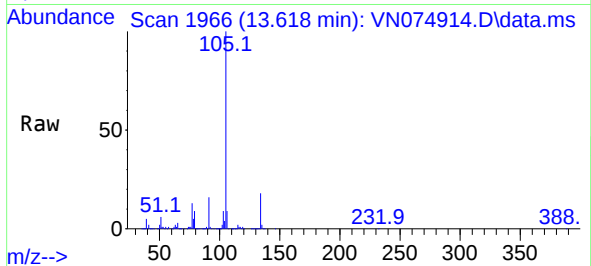




#85
 sec-Butylbenzene
 Concen: 103.230 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

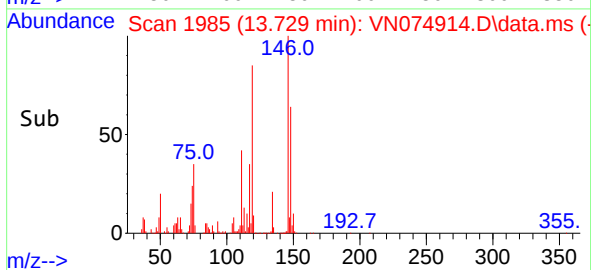
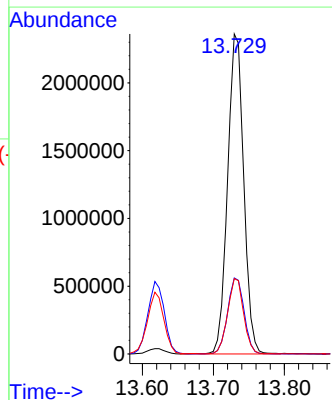
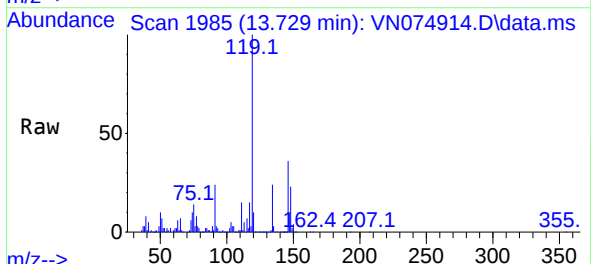
Instrument :
 MSVOA_N
 ClientSampleId :

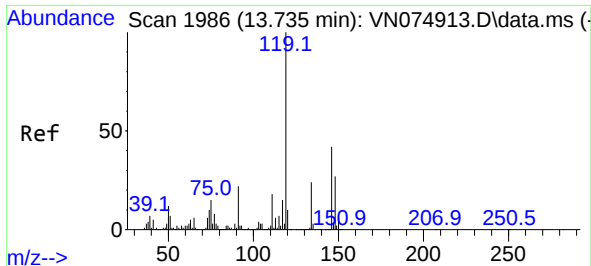
Tgt Ion:105 Resp: 4636467
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.2 27.4



#86
 p-Isopropyltoluene
 Concen: 108.910 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

Tgt Ion:119 Resp: 3710992
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.3 36.9
 91 23.4 11.8 35.4

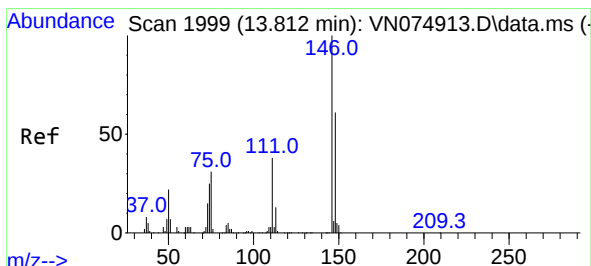
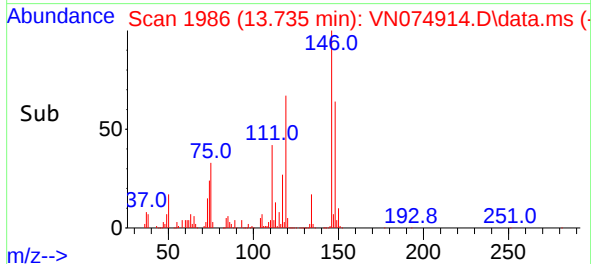
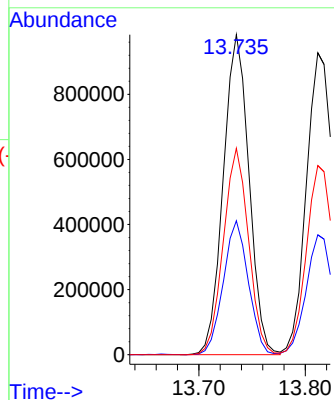
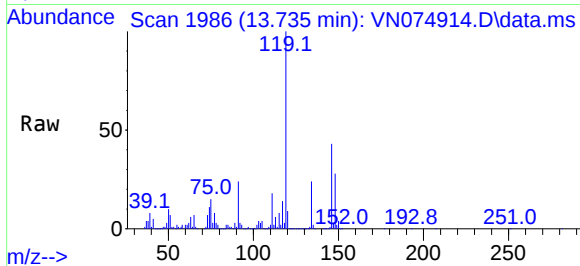




#87
1,3-Dichlorobenzene
Concen: 104.840 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

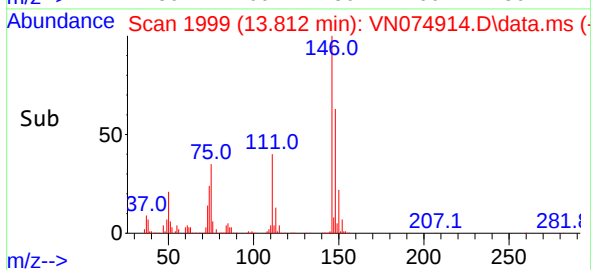
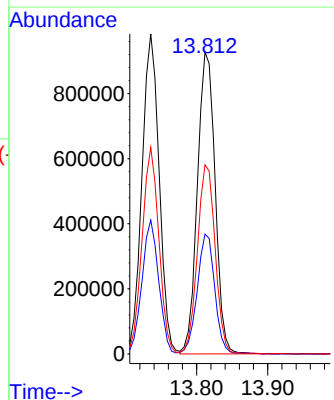
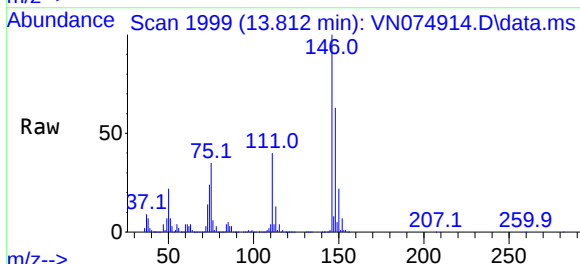
Instrument :
MSVOA_N
ClientSampleId :

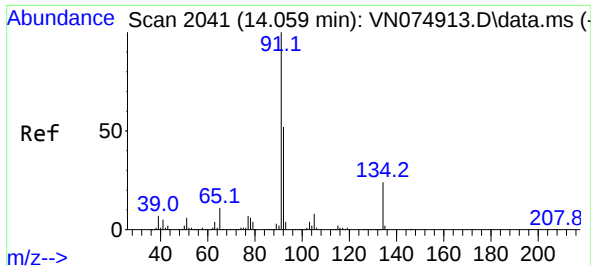
Tgt Ion:146 Resp: 1651317
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.2 31.4 94.0



#88
1,4-Dichlorobenzene
Concen: 96.931 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

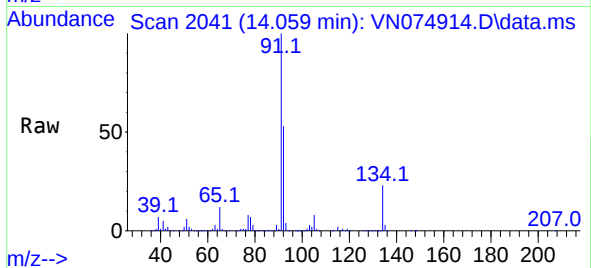
Tgt Ion:146 Resp: 1613011
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.1
148 62.9 31.8 95.3



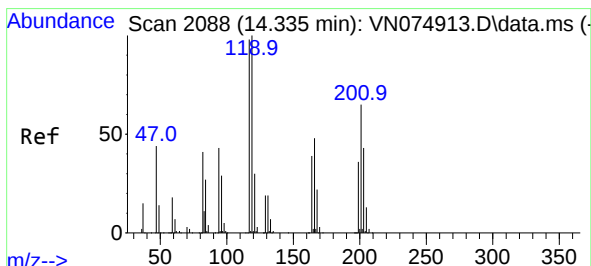
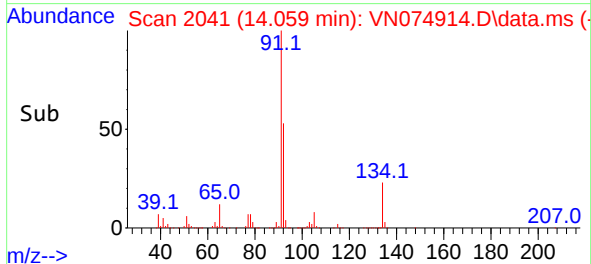
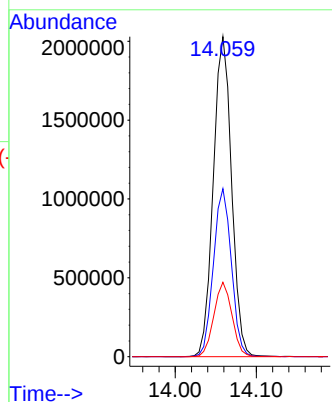


#89
n-Butylbenzene
Concen: 111.903 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

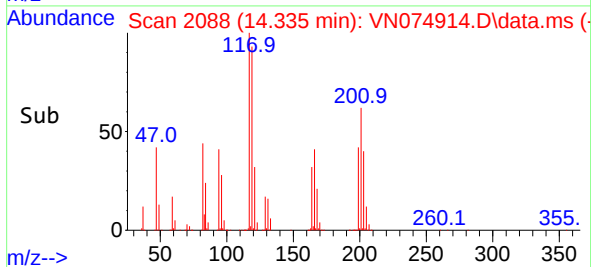
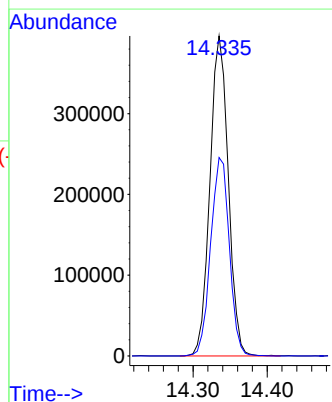
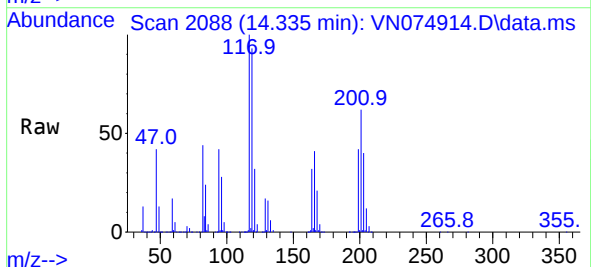


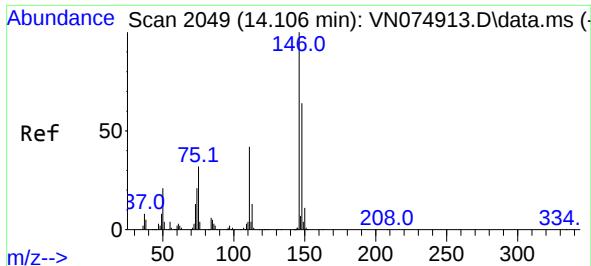
Tgt Ion: 91 Resp: 3173594
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 23.2 11.8 35.3



#90
Hexachloroethane
Concen: 96.824 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

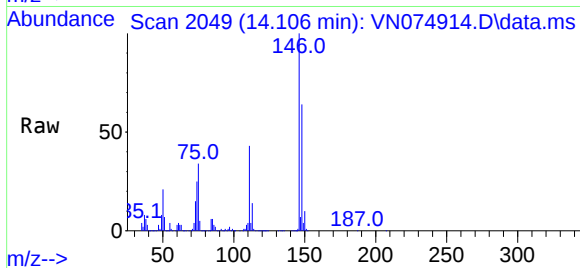
Tgt Ion: 117 Resp: 681144
Ion Ratio Lower Upper
117 100
201 63.2 31.6 95.0



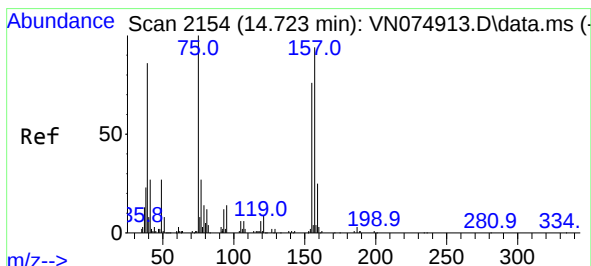
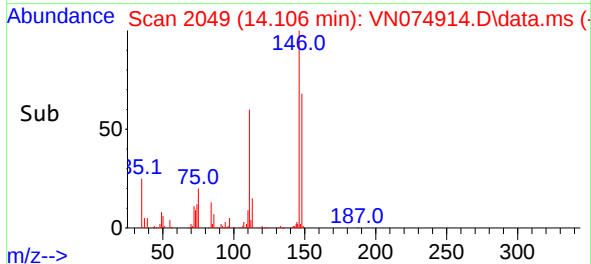
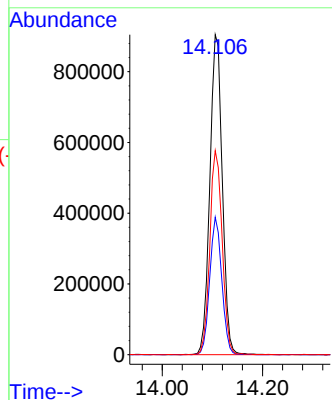


#91
1,2-Dichlorobenzene
Concen: 99.396 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

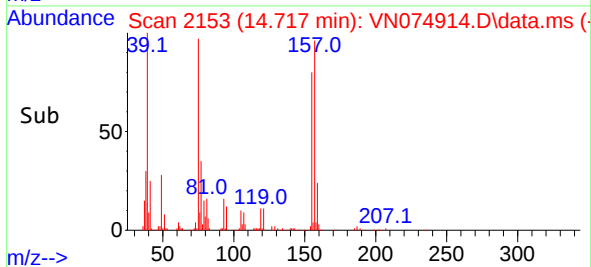
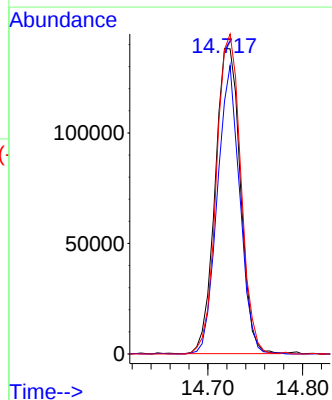
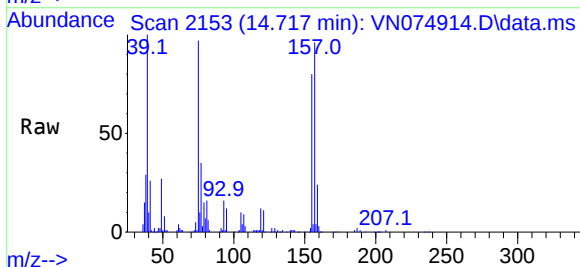


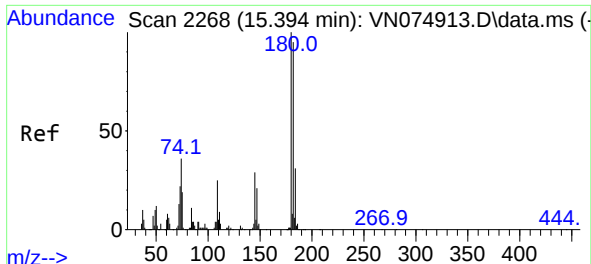
Tgt Ion:146 Resp: 1563713
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.335 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 75 Resp: 255561
Ion Ratio Lower Upper
75 100
155 84.0 39.9 119.6
157 101.1 50.6 151.8

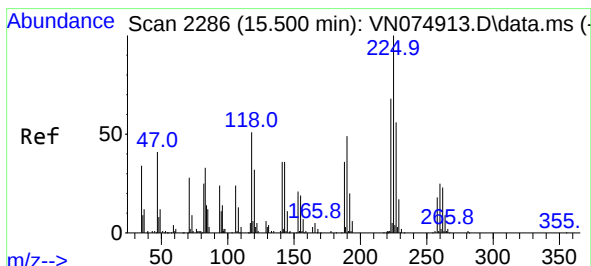
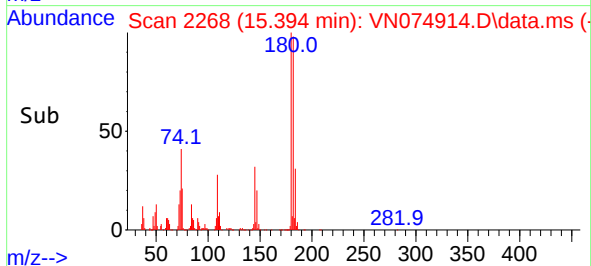
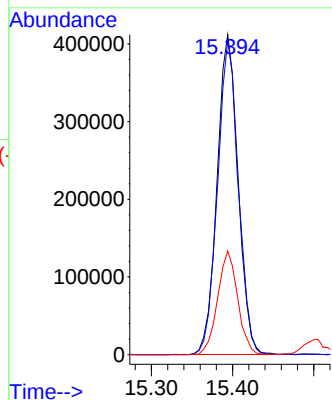
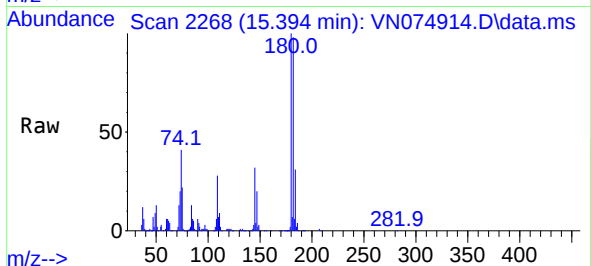




#93
1,2,4-Trichlorobenzene
Concen: 100.490 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

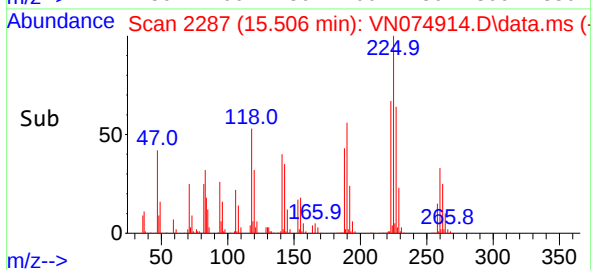
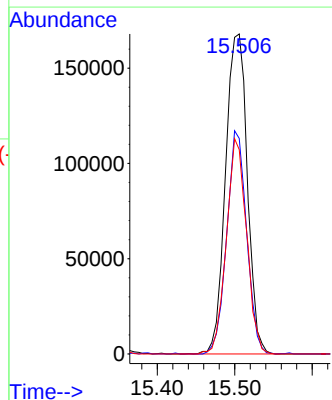
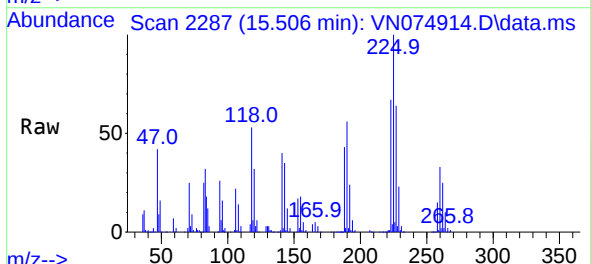
Instrument :
MSVOA_N
ClientSampleId :

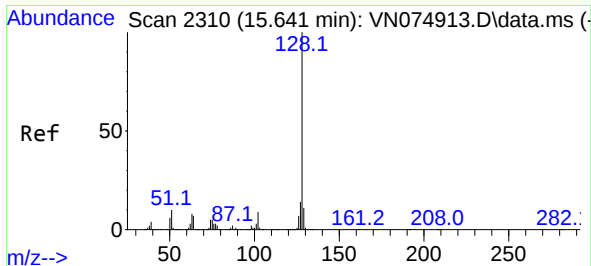
Tgt Ion:180 Resp: 739935
Ion Ratio Lower Upper
180 100
182 97.2 49.1 147.3
145 31.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 93.467 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:225 Resp: 328483
Ion Ratio Lower Upper
225 100
223 63.6 29.8 89.5
227 62.2 30.1 90.5

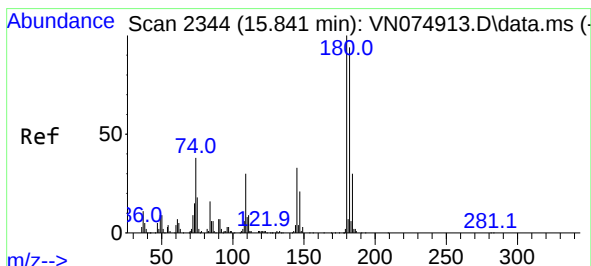
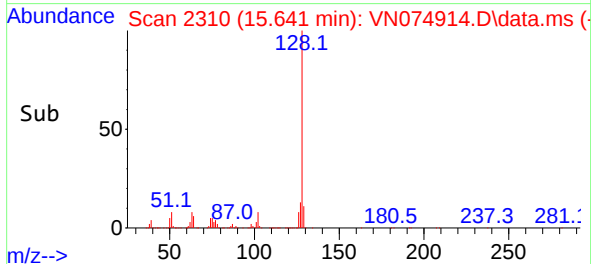
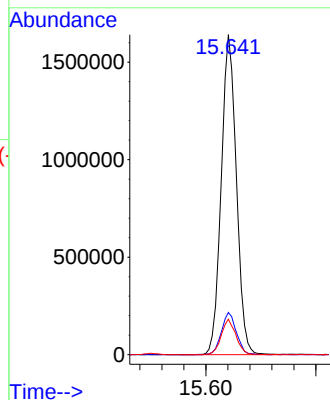
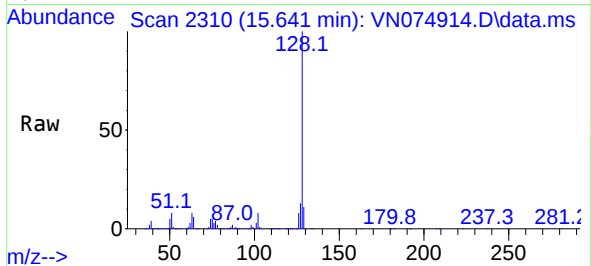




#95
Naphthalene
Concen: 98.790 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 3136455
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 99.068 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:180 Resp: 761374
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 33.3 15.8 47.4

