

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071609.D
 Acq On : 28 Mar 2022 17:10
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 29 08:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 08:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	605071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	950827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	902684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	377950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	679423	90.343	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 180.680%#	
35) Dibromofluoromethane	8.016	113	558923	92.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 185.920%#	
50) Toluene-d8	10.433	98	2319561	95.269	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 190.540%#	
62) 4-Bromofluorobenzene	12.727	95	790806	98.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 197.640%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	540632	86.351	ug/l	97
3) Chloromethane	2.299	50	601529	76.878	ug/l	100
4) Vinyl Chloride	2.440	62	708380	84.307	ug/l	98
5) Bromomethane	2.822	94	429391	96.303	ug/l	100
6) Chloroethane	2.998	64	471957	82.525	ug/l	99
7) Trichlorofluoromethane	3.363	101	858736	87.857	ug/l	100
8) Diethyl Ether	3.822	74	373471	91.516	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	520508	88.600	ug/l	98
10) Methyl Iodide	4.422	142	792337	93.786	ug/l	99
11) Tert butyl alcohol	5.363	59	660741	477.939	ug/l	100
12) 1,1-Dichloroethene	4.181	96	511410	88.728	ug/l	96
13) Acrolein	4.034	56	506802	472.311	ug/l	99
14) Allyl chloride	4.840	41	850101	91.414	ug/l	98
15) Acrylonitrile	5.545	53	1778360	469.346	ug/l	100
16) Acetone	4.275	43	1419446	463.824	ug/l	100
17) Carbon Disulfide	4.528	76	1207325	81.445	ug/l	99
18) Methyl Acetate	4.845	43	752316	82.014	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1919441	92.617	ug/l	97
20) Methylene Chloride	5.092	84	603882	84.405	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	541435	86.888	ug/l	100
22) Diisopropyl ether	6.487	45	1774528	91.789	ug/l	100
23) Vinyl Acetate	6.428	43	7898423	475.962	ug/l	100
24) 1,1-Dichloroethane	6.386	63	1034077	88.309	ug/l	99
25) 2-Butanone	7.328	43	2346704	477.650	ug/l	98
26) 2,2-Dichloropropane	7.322	77	916757	93.221	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	675451	90.301	ug/l	99
28) Bromochloromethane	7.651	49	428441	89.593	ug/l	99
29) Tetrahydrofuran	7.675	42	1528031	467.791	ug/l	99
30) Chloroform	7.810	83	1070641	90.749	ug/l	100
31) Cyclohexane	8.092	56	897794	84.270	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	941232	91.780	ug/l	98
36) 1,1-Dichloropropene	8.216	75	789662	91.913	ug/l	99
37) Ethyl Acetate	7.404	43	905242	97.033	ug/l	99
38) Carbon Tetrachloride	8.204	117	796263	94.485	ug/l	99
39) Methylcyclohexane	9.457	83	1002120	95.328	ug/l	99
40) Benzene	8.457	78	2427863	90.676	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	454088	101.408	ug/l	97
42) 1,2-Dichloroethane	8.528	62	848512	90.973	ug/l	99
43) Isopropyl Acetate	8.551	43	1495260	93.403	ug/l	98
44) Trichloroethene	9.210	130	642017	92.222	ug/l	99
45) 1,2-Dichloropropane	9.486	63	615047	92.674	ug/l	98
46) Dibromomethane	9.569	93	422621	93.379	ug/l	99
47) Bromodichloromethane	9.757	83	856529	96.371	ug/l	99
48) Methyl methacrylate	9.551	41	696326	102.942	ug/l	99
49) 1,4-Dioxane	9.563	88	297942	1931.685	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	4699963	501.262	ug/l	99
52) Toluene	10.498	92	1608227	95.839	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	975151	102.400	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	1037664	98.685	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	644586	94.402	ug/l	98
56) Ethyl methacrylate	10.757	69	1070166	104.428	ug/l	98
57) 1,3-Dichloropropane	11.039	76	1082360	94.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	1574561	618.537	ug/l	100
59) 2-Hexanone	11.080	43	3448830	510.651	ug/l	99
60) Dibromochloromethane	11.233	129	690746	100.148	ug/l	100
61) 1,2-Dibromoethane	11.339	107	676458	98.464	ug/l	99
64) Tetrachloroethene	10.974	164	560942	89.492	ug/l	96
65) Chlorobenzene	11.763	112	1771815	92.284	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	652024	95.596	ug/l	99
67) Ethyl Benzene	11.839	91	3158419	95.726	ug/l	100
68) m/p-Xylenes	11.945	106	2433350	193.023	ug/l	100
69) o-Xylene	12.274	106	1219143	97.171	ug/l	99
70) Styrene	12.292	104	1984016	101.334	ug/l	99
71) Bromoform	12.451	173	556712	103.914	ug/l #	100
73) Isopropylbenzene	12.574	105	3110369	93.499	ug/l	99
74) N-amyl acetate	12.380	43	1029664	96.903	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	967418	85.406	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	1232631	143.854	ug/l	49
77) Bromobenzene	12.857	156	755974	90.994	ug/l	98
78) n-propylbenzene	12.916	91	3464567	97.962	ug/l	100
79) 2-Chlorotoluene	13.004	91	2066369	90.580	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	2461738	93.774	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	329420	104.624	ug/l	95
82) 4-Chlorotoluene	13.098	91	1974222	93.930	ug/l	100
83) tert-Butylbenzene	13.315	119	2288932	96.291	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	2408201	95.053	ug/l	100
85) sec-Butylbenzene	13.498	105	3096770	98.383	ug/l	100
86) p-Isopropyltoluene	13.610	119	2546776	101.633	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	1260121	93.437	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	1212202	91.009	ug/l	99
89) n-Butylbenzene	13.939	91	1953575	101.592	ug/l	99
90) Hexachloroethane	14.204	117	471293	96.575	ug/l	99
91) 1,2-Dichlorobenzene	13.980	146	1191778	91.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	191782	97.952	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	629604	104.767	ug/l	100
94) Hexachlorobutadiene	15.362	225	329645	90.525	ug/l	99
95) Naphthalene	15.498	128	1872216	113.957	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	623448	105.036	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Mar 29 08:13:31 2022
Response via : Initial Calibration

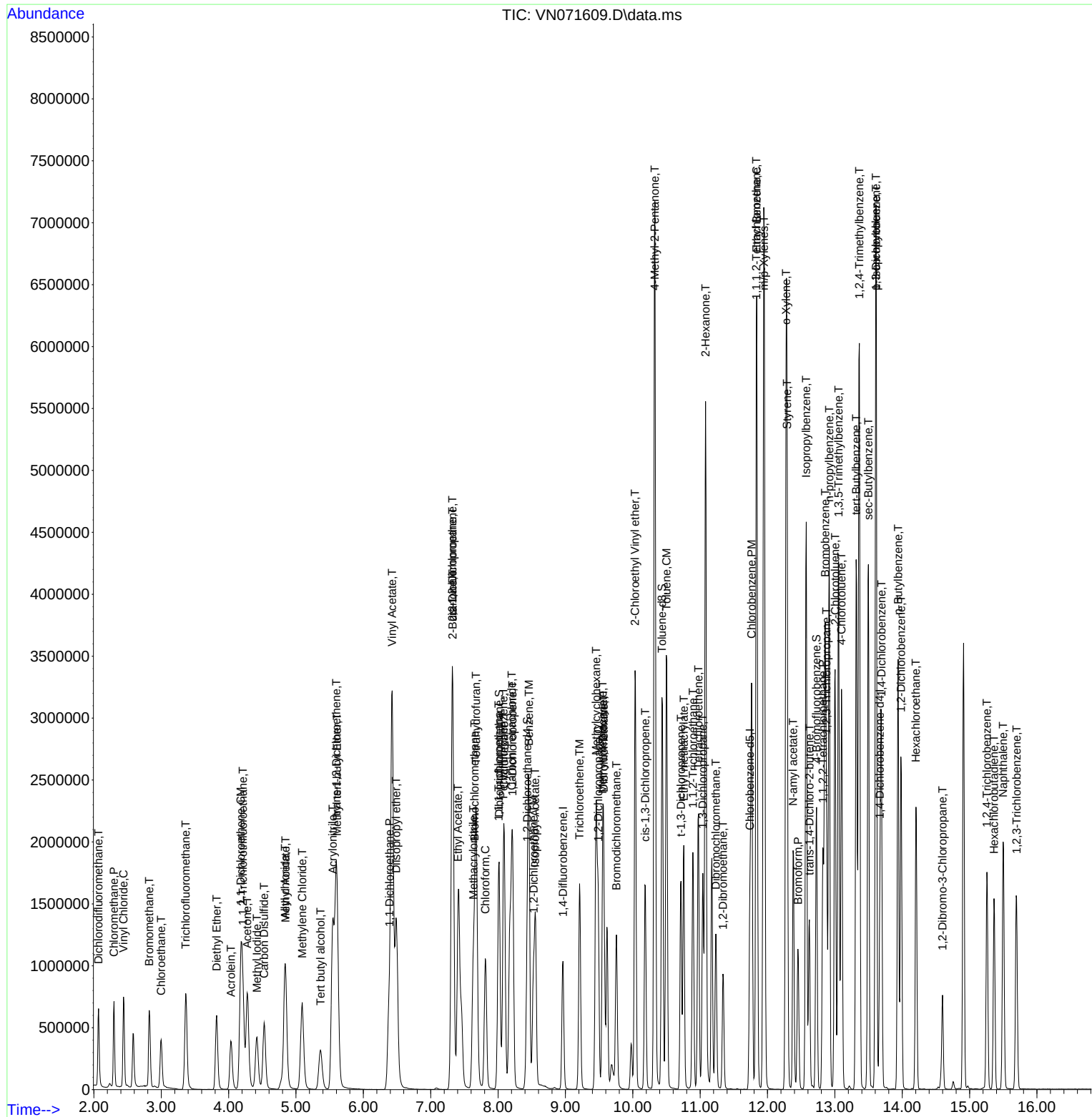
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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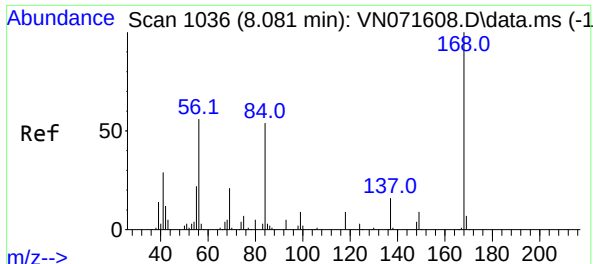
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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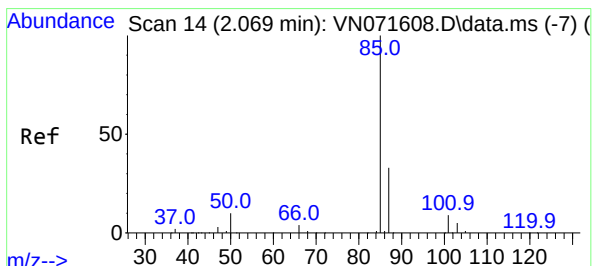
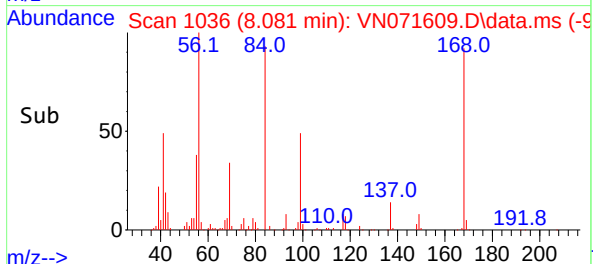
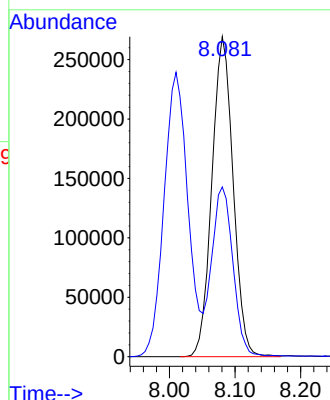
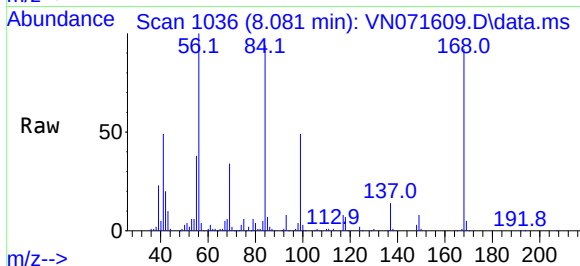




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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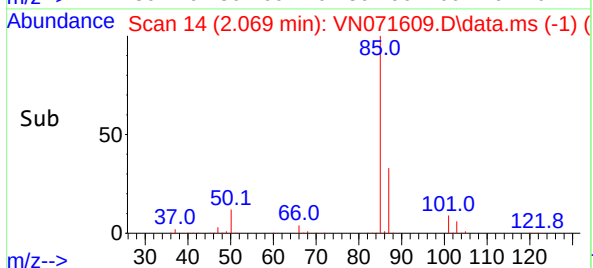
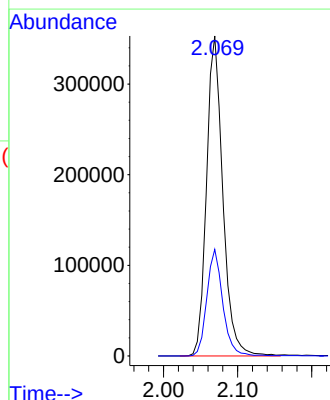
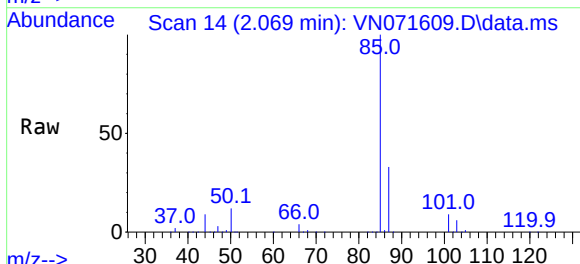
Instrument :
MSVOA_N
ClientSampleId :

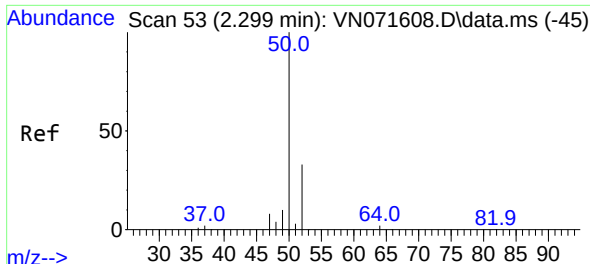
Tgt Ion:168 Resp: 605071
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 86.351 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

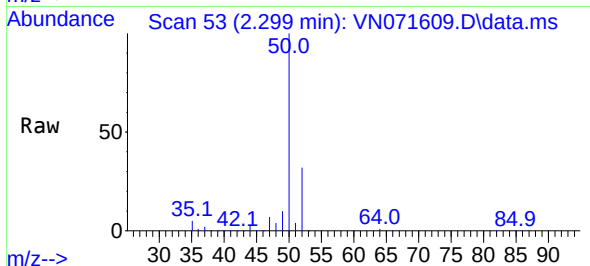
Tgt Ion: 85 Resp: 540632
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1



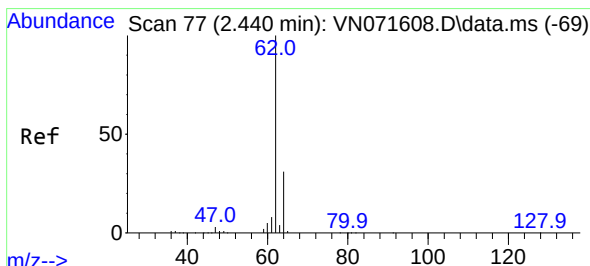
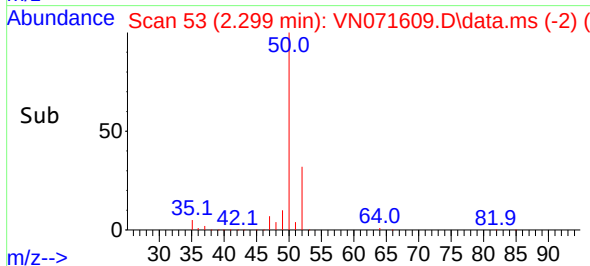
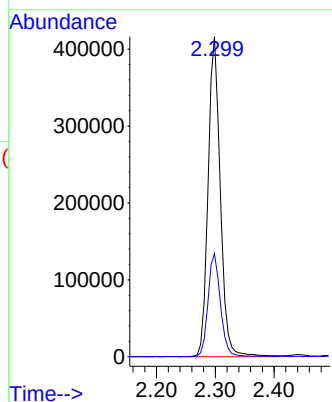


#3
Chloromethane
Concen: 76.878 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

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MSVOA_N
ClientSampleId :

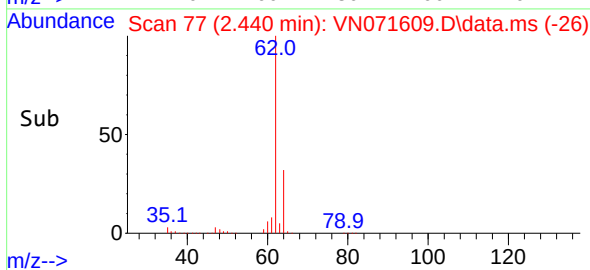
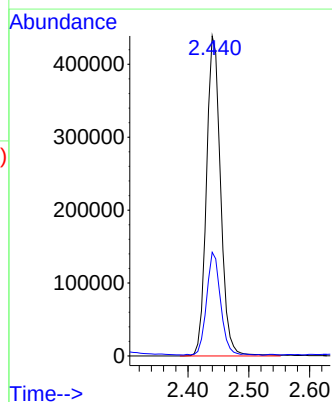
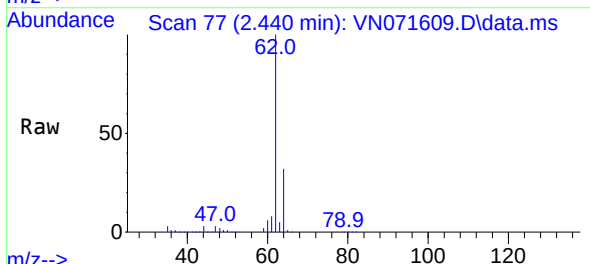


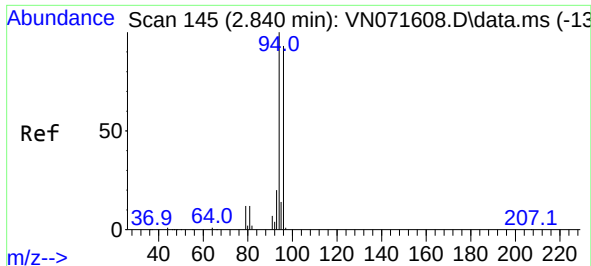
Tgt Ion: 50 Resp: 601529
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 84.307 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 62 Resp: 708380
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

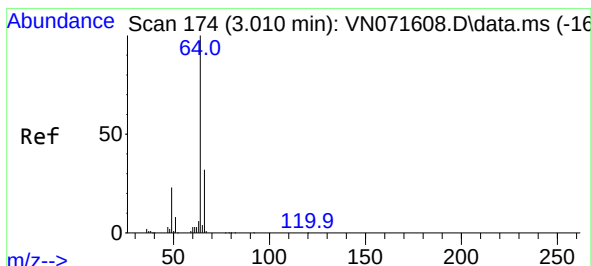
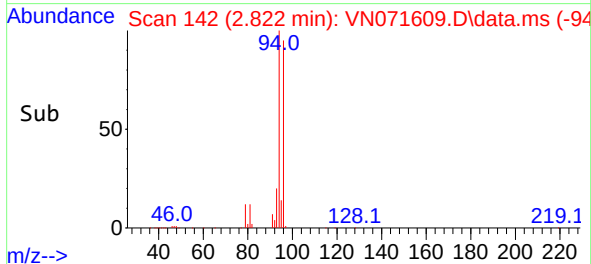
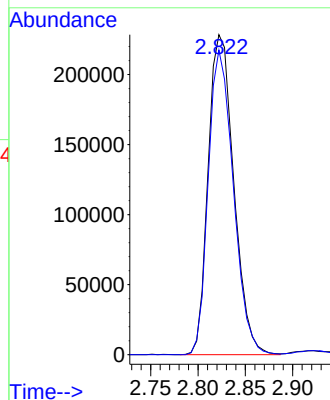
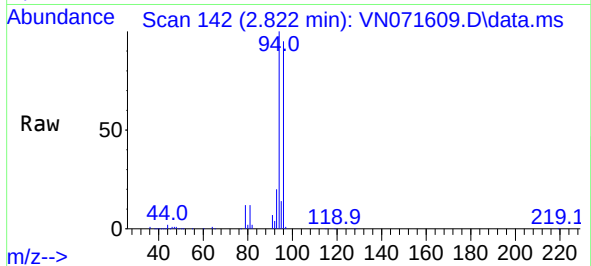




#5
Bromomethane
Concen: 96.303 ug/l
RT: 2.822 min Scan# 145
Delta R.T. -0.018 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

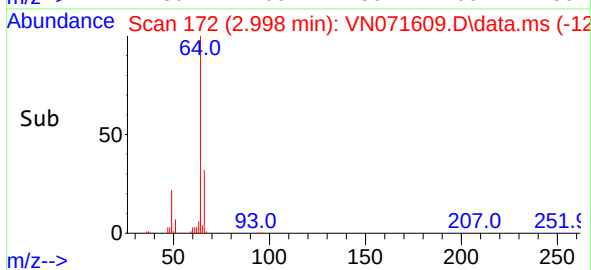
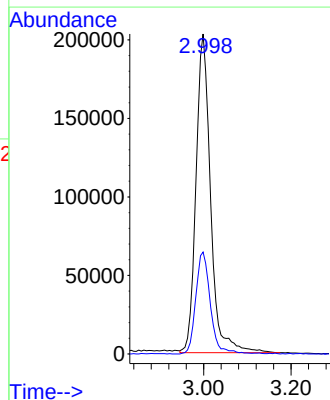
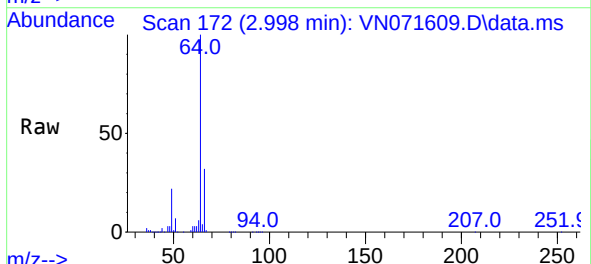
Instrument :
MSVOA_N
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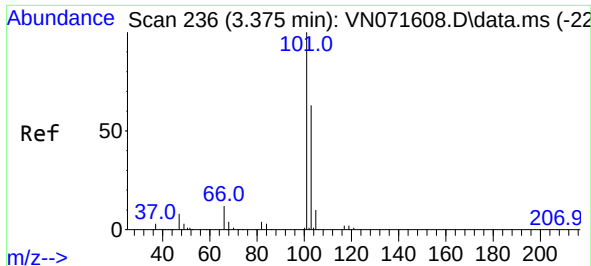
Tgt Ion: 94 Resp: 429391
Ion Ratio Lower Upper
94 100
96 95.2 76.0 114.0



#6
Chloroethane
Concen: 82.525 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.012 min
Lab File: VN071609.D
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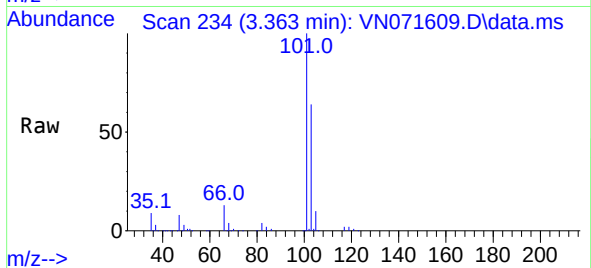
Tgt Ion: 64 Resp: 471957
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4



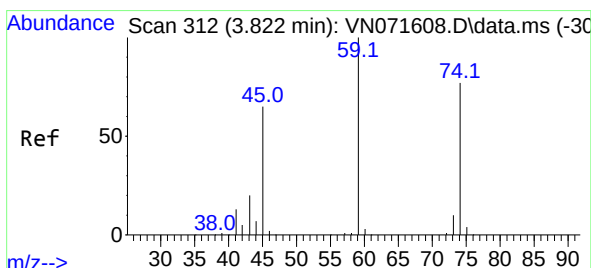
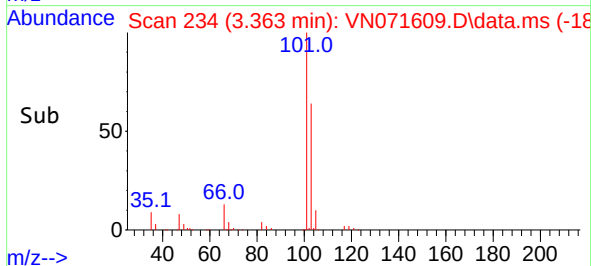
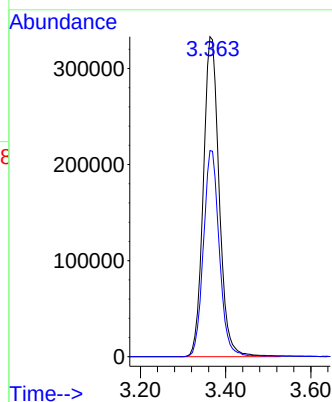


#7
 Trichlorofluoromethane
 Concen: 87.857 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071609.D
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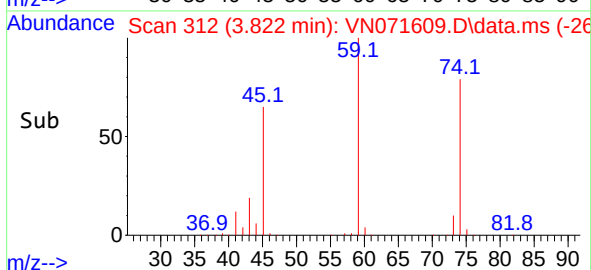
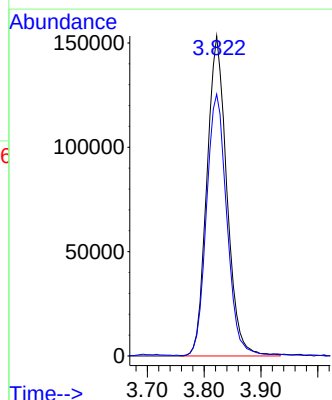
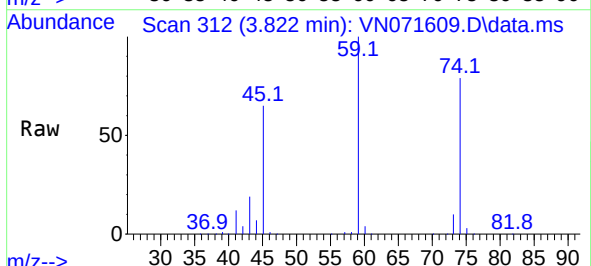


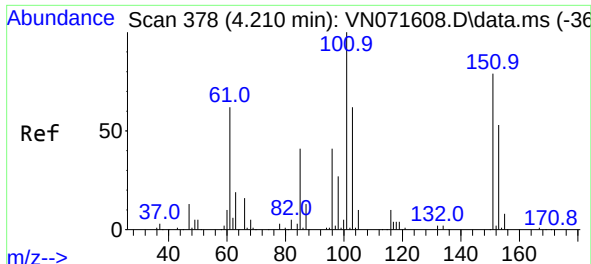
Tgt Ion:101 Resp: 858736
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 91.516 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN071609.D
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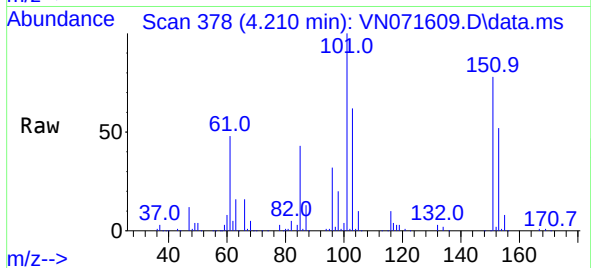
Tgt Ion: 74 Resp: 373471
 Ion Ratio Lower Upper
 74 100
 45 83.1 42.9 128.5



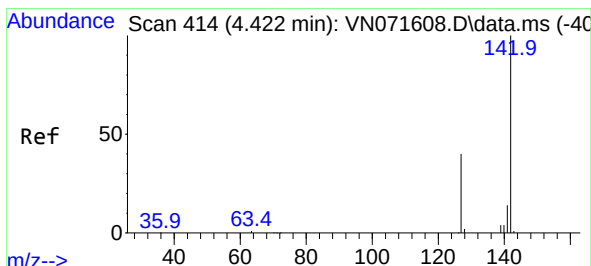
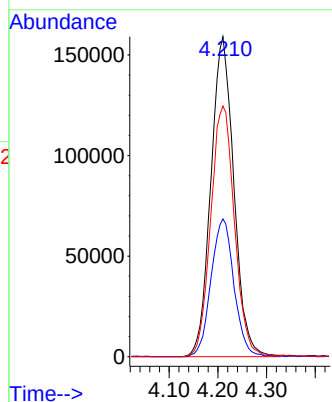
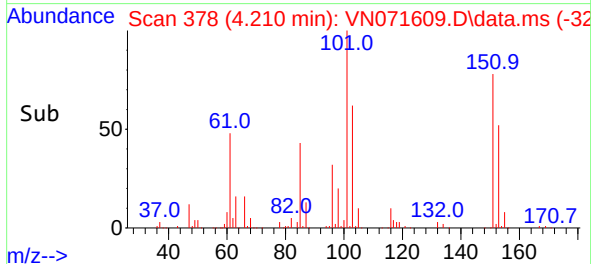


#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.600 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

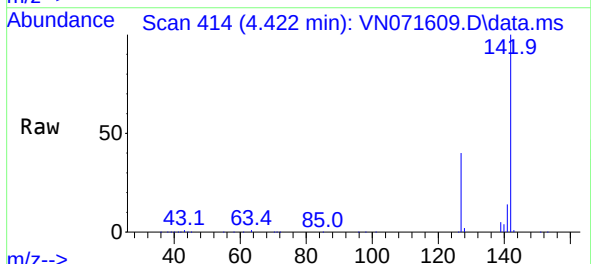
Instrument :
MSVOA_N
ClientSampleId :



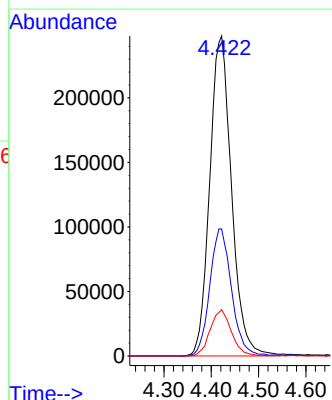
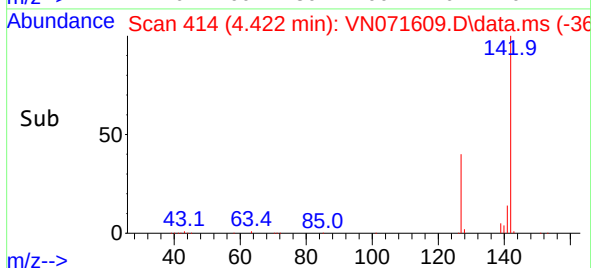
Tgt Ion:101 Resp: 520508
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 80.9 63.0 94.4

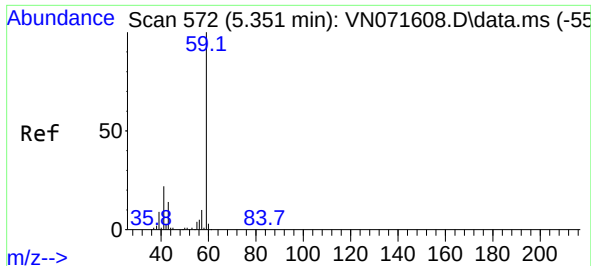


#10
Methyl Iodide
Concen: 93.786 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10



Tgt Ion:142 Resp: 792337
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.1 11.2 16.8

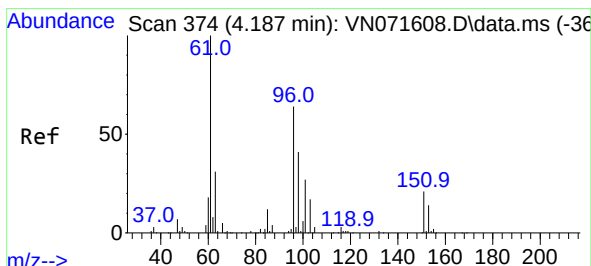
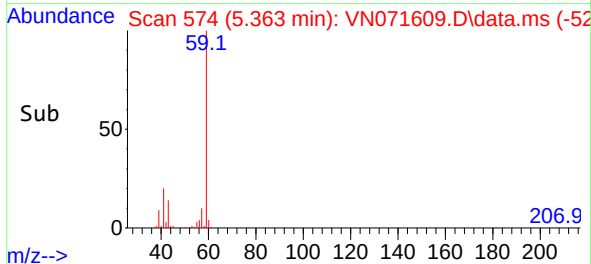
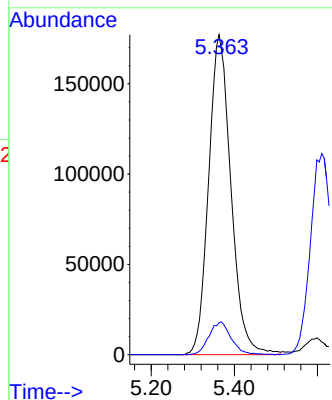
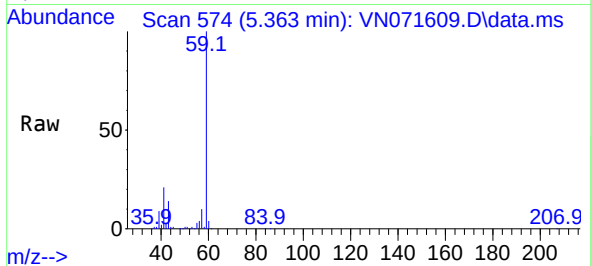




#11
Tert butyl alcohol
Concen: 477.939 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

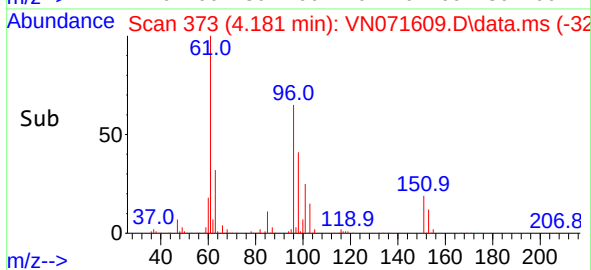
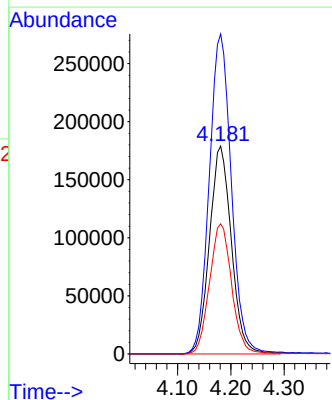
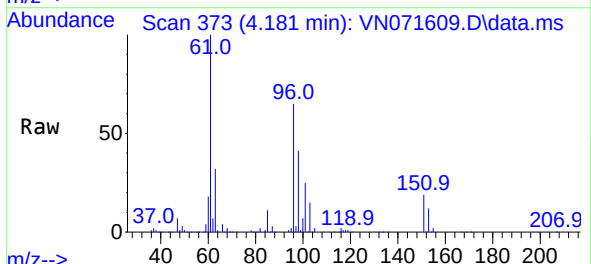
Instrument :
MSVOA_N
ClientSampleId :

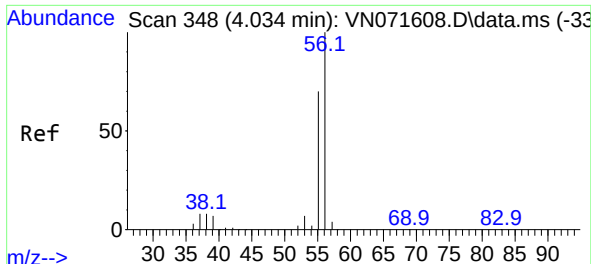
Tgt Ion: 59 Resp: 660741
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 88.728 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 96 Resp: 511410
Ion Ratio Lower Upper
96 100
61 154.0 127.6 191.4
98 62.6 51.2 76.8

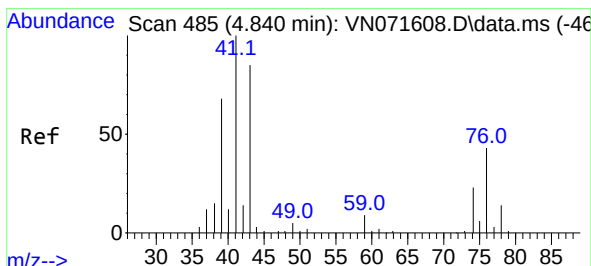
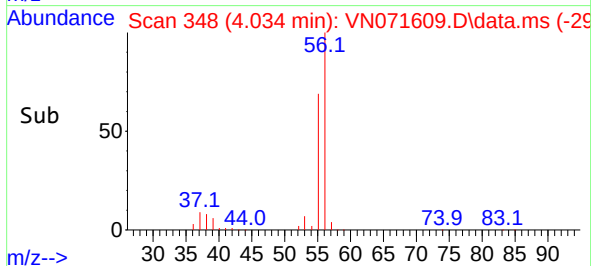
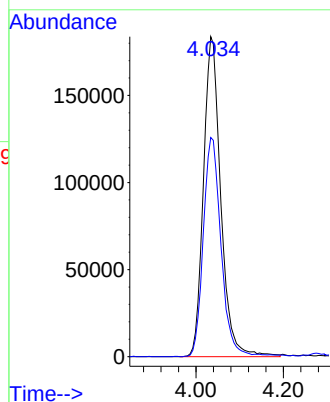
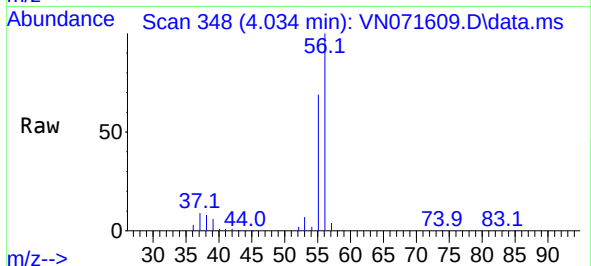




#13
Acrolein
Concen: 472.311 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

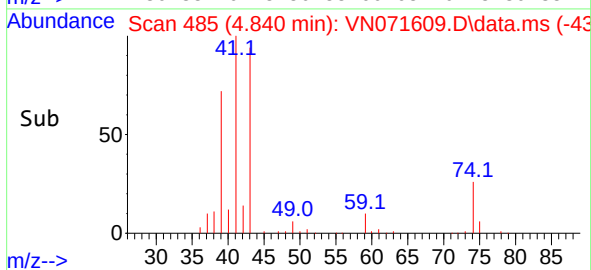
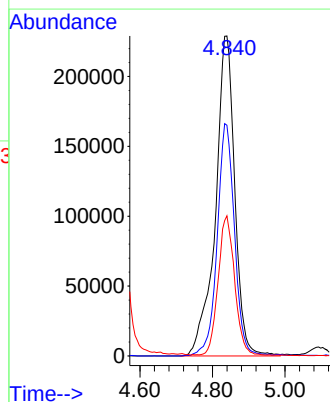
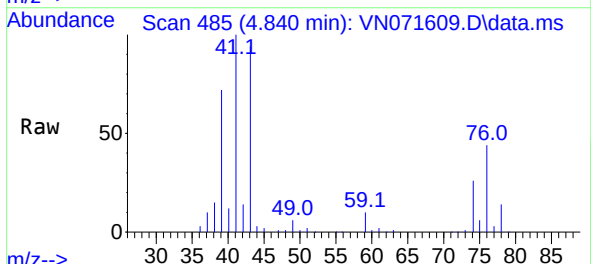
Instrument :
MSVOA_N
ClientSampleId :

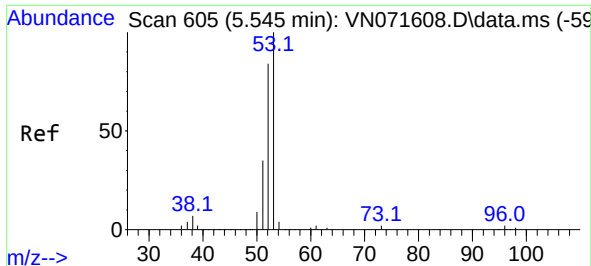
Tgt Ion: 56 Resp: 506802
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2



#14
Allyl chloride
Concen: 91.414 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

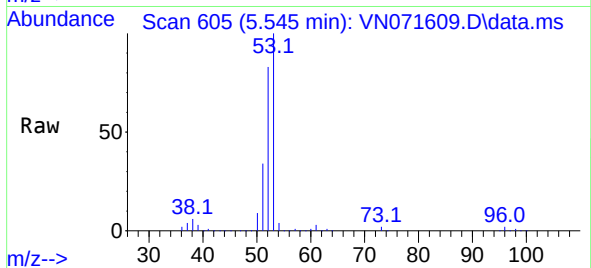
Tgt Ion: 41 Resp: 850101
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 36.9 29.9 44.9





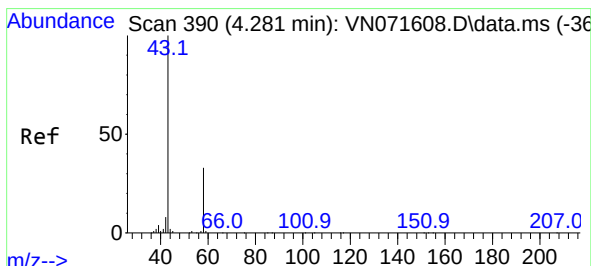
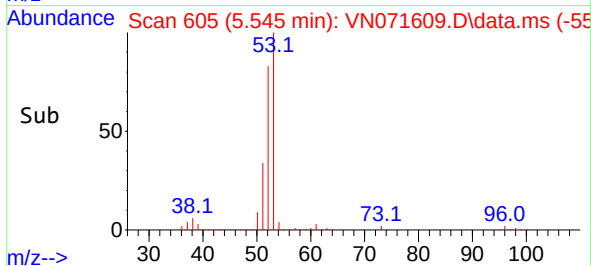
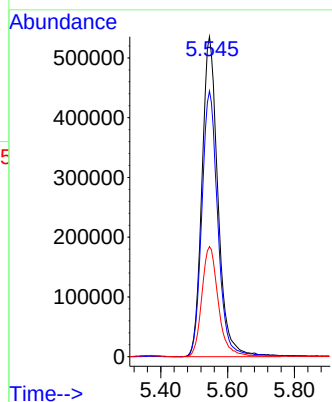
#15
Acrylonitrile
Concen: 469.346 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1778360

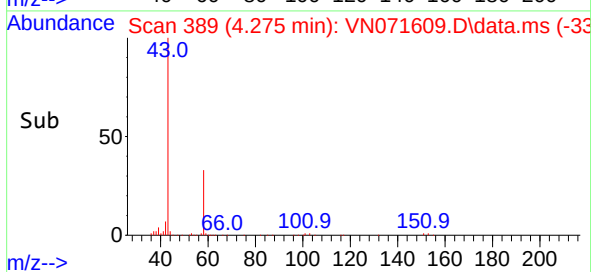
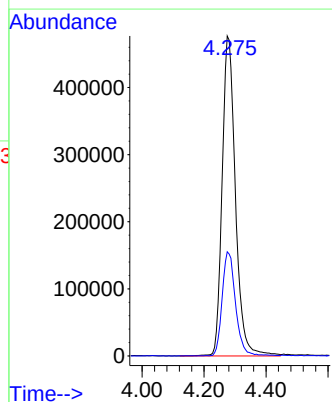
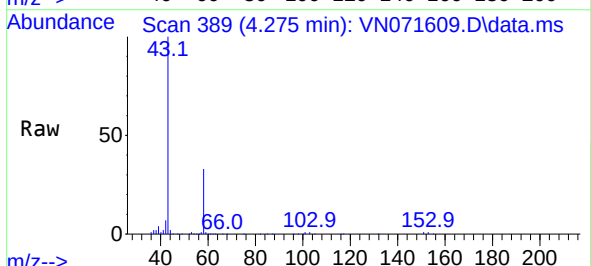
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.4	99.6
51	35.7	28.5	42.7

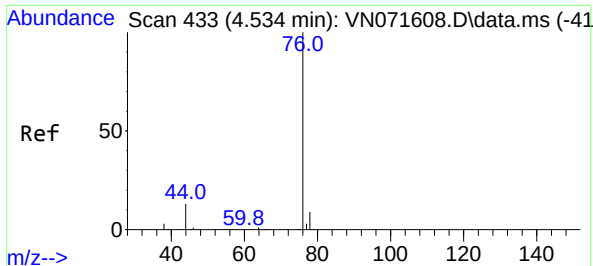


#16
Acetone
Concen: 463.824 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 43 Resp: 1419446

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.0	39.0





#17

Carbon Disulfide

Concen: 81.445 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

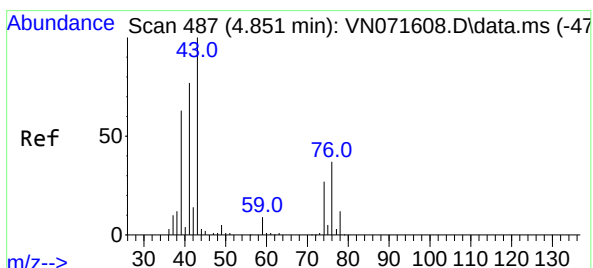
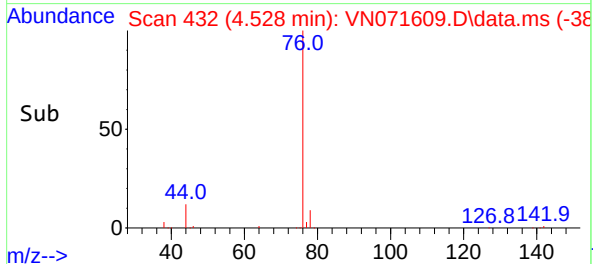
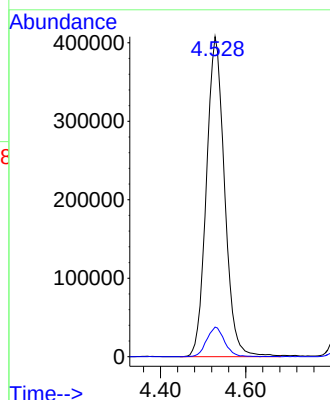
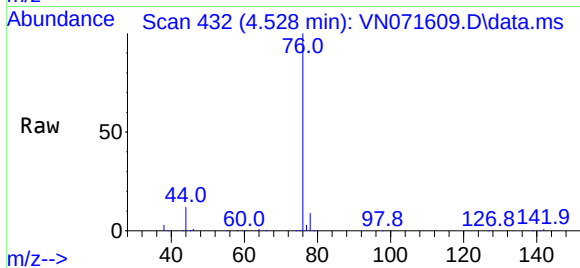
ClientSampleId :

Tgt Ion: 76 Resp: 1207325

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 82.014 ug/l

RT: 4.845 min Scan# 486

Delta R.T. -0.006 min

Lab File: VN071609.D

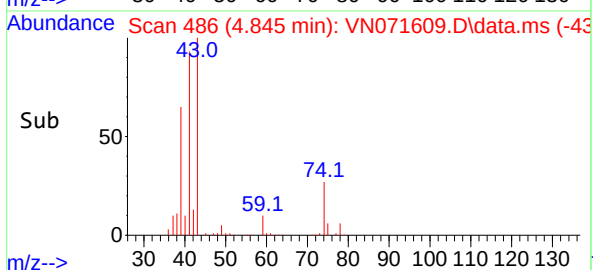
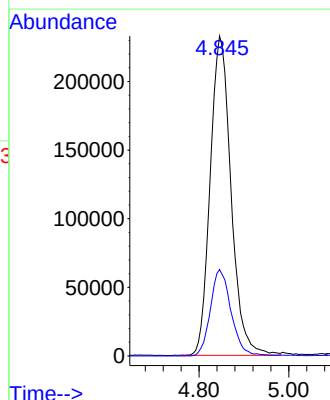
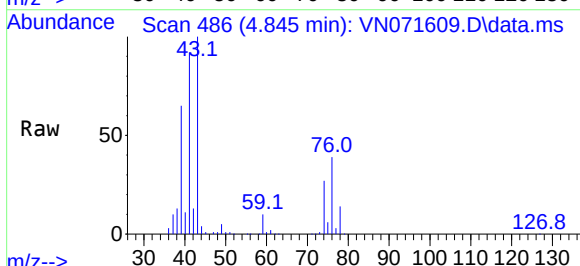
Acq: 28 Mar 2022 17:10

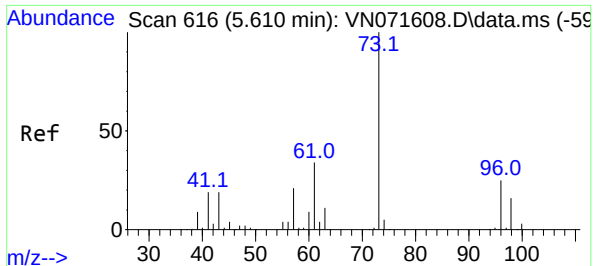
Tgt Ion: 43 Resp: 752316

Ion Ratio Lower Upper

43 100

74 27.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 92.617 ug/l

RT: 5.610 min Scan# 616

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

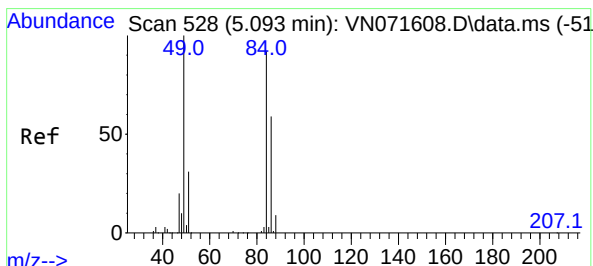
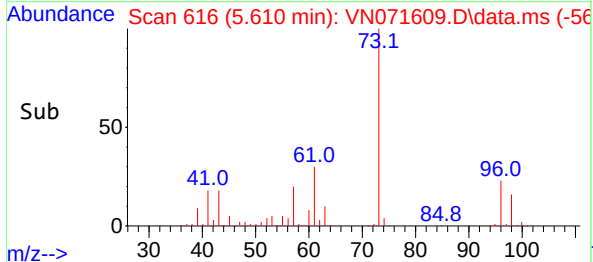
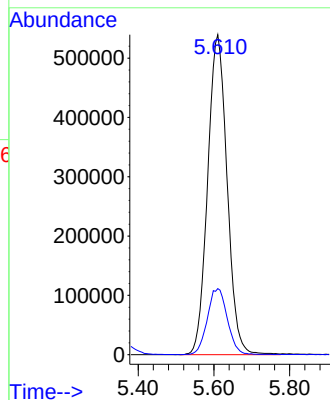
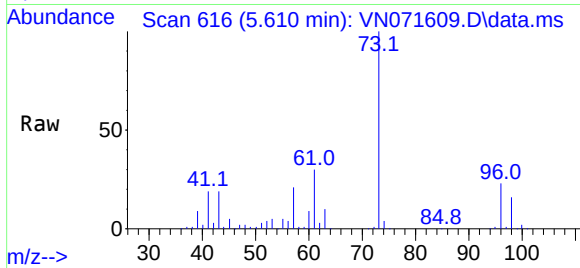
ClientSampleId :

Tgt Ion: 73 Resp: 1919441

Ion Ratio Lower Upper

73 100

57 20.7 17.6 26.4



#20

Methylene Chloride

Concen: 84.405 ug/l

RT: 5.092 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Tgt Ion: 84 Resp: 603882

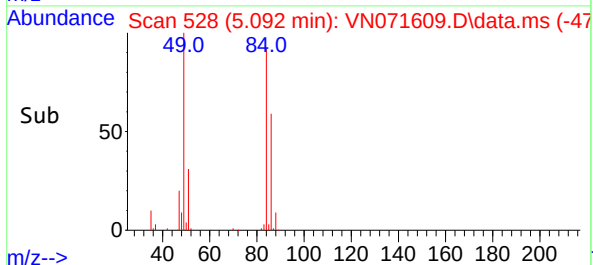
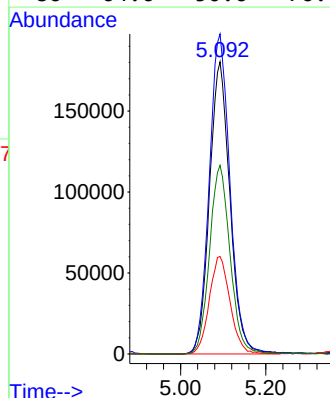
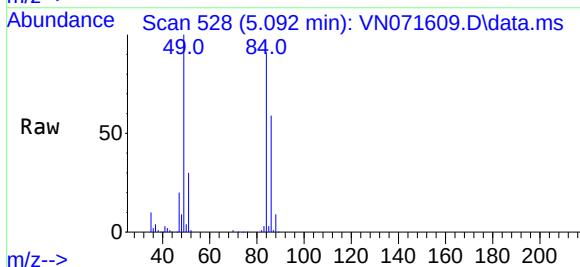
Ion Ratio Lower Upper

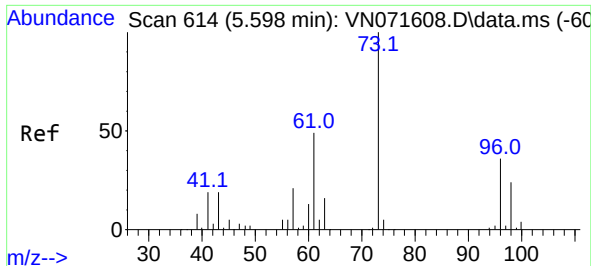
84 100

49 109.5 88.3 132.5

51 33.4 28.2 42.2

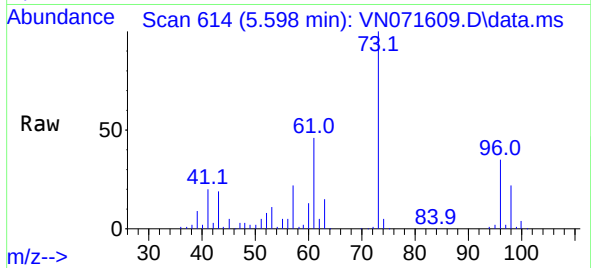
86 64.6 50.6 76.0





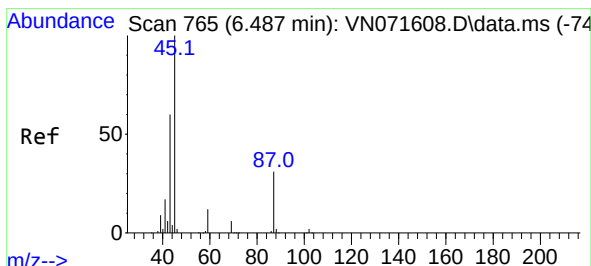
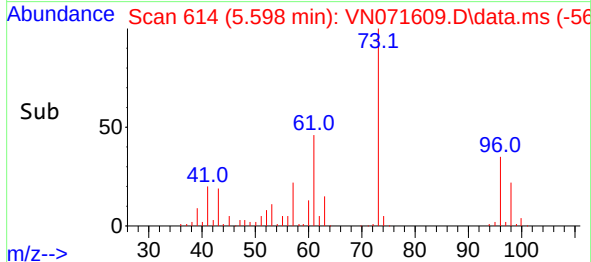
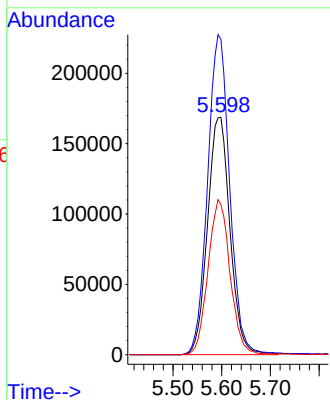
#21
trans-1,2-Dichloroethene
Concen: 86.888 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 541435

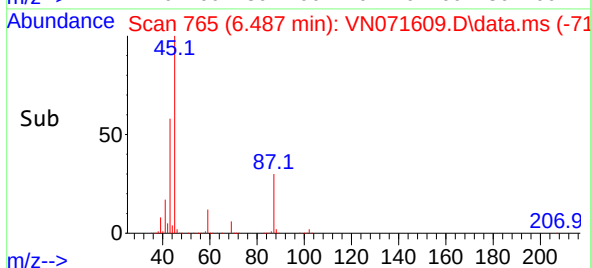
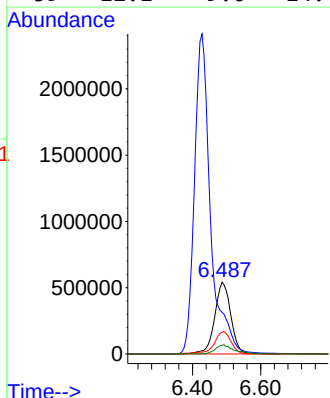
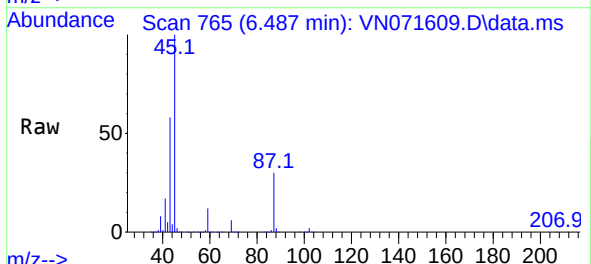
Ion	Ratio	Lower	Upper
96	100		
61	132.8	105.8	158.8
98	63.2	50.3	75.5

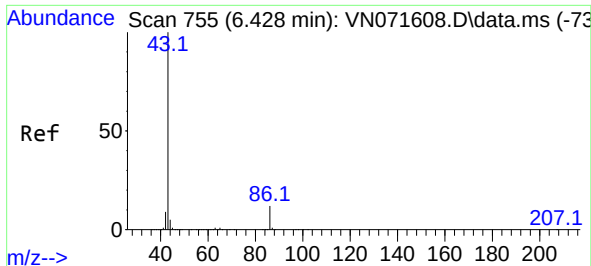


#22
Diisopropyl ether
Concen: 91.789 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 45 Resp: 1774528

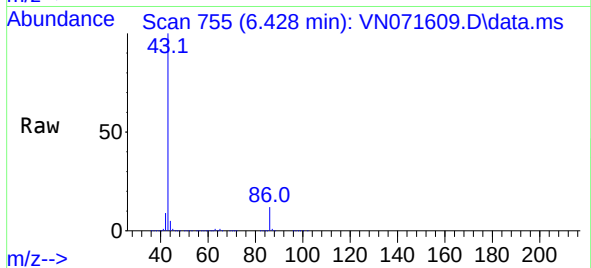
Ion	Ratio	Lower	Upper
45	100		
43	57.9	46.6	70.0
87	30.3	24.3	36.5
59	12.1	9.6	14.4



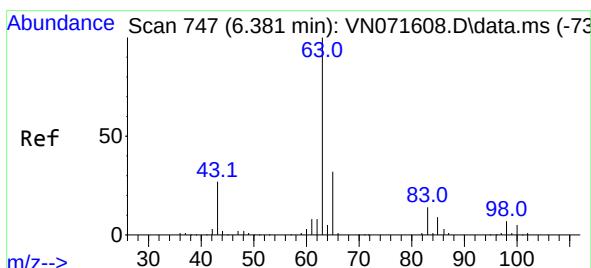
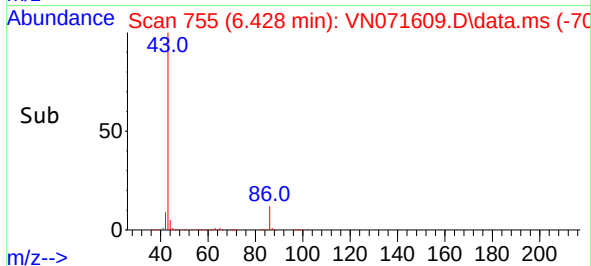
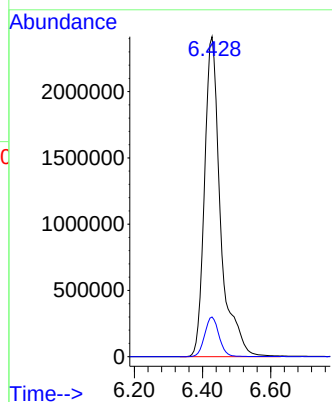


#23
 Vinyl Acetate
 Concen: 475.962 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

Instrument :
 MSVOA_N
 ClientSampleId :

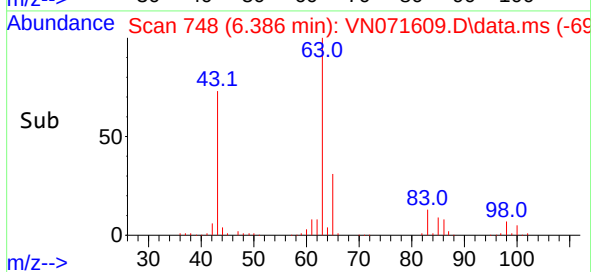
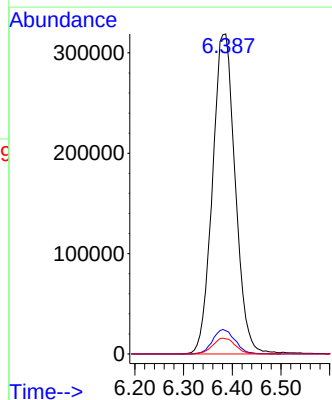
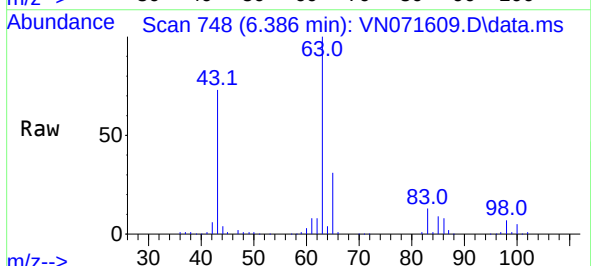


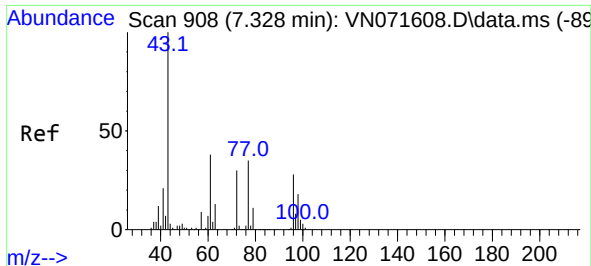
Tgt Ion: 43 Resp: 7898423
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 88.309 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

Tgt Ion: 63 Resp: 1034077
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.7 2.3 6.8

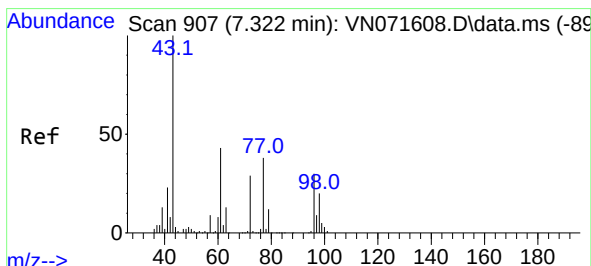
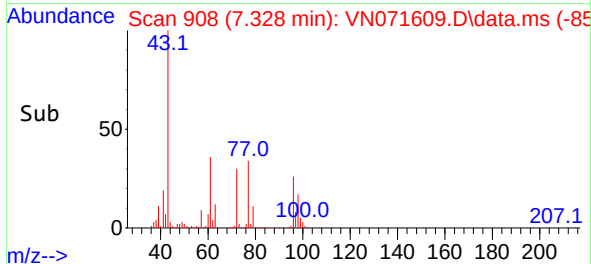
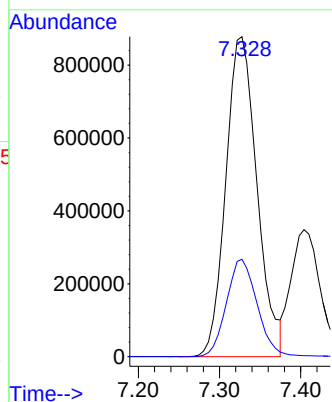
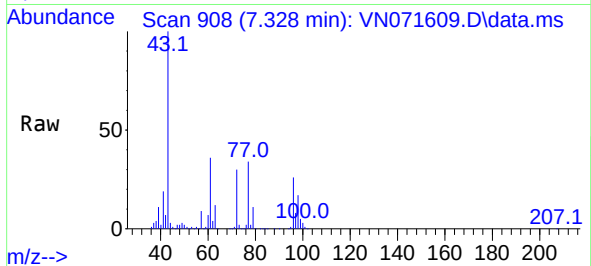




#25
2-Butanone
Concen: 477.650 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

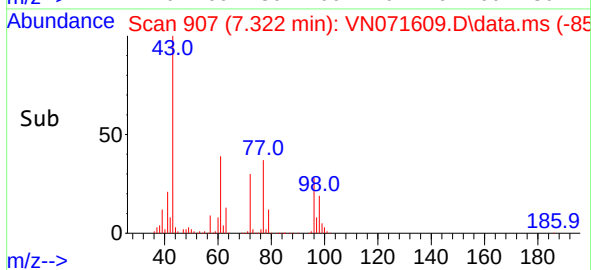
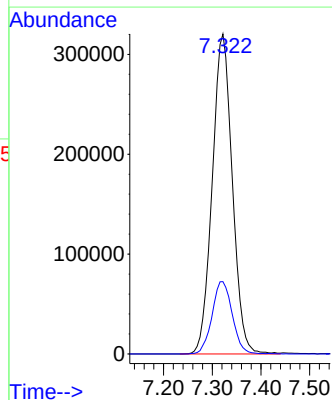
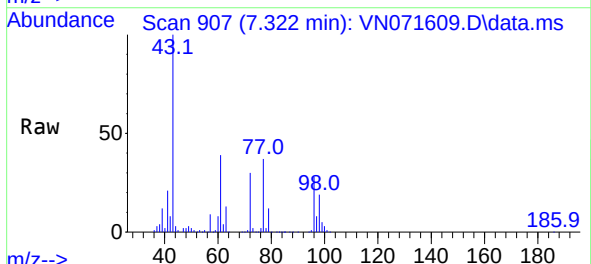
Instrument :
MSVOA_N
ClientSampleId :

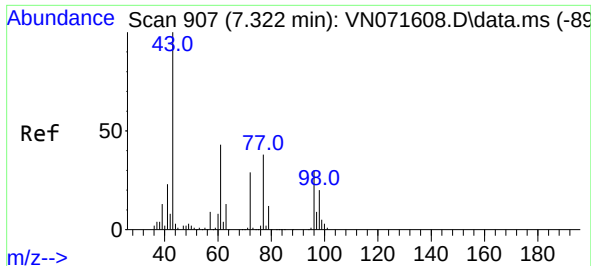
Tgt Ion: 43 Resp: 2346704
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 93.221 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

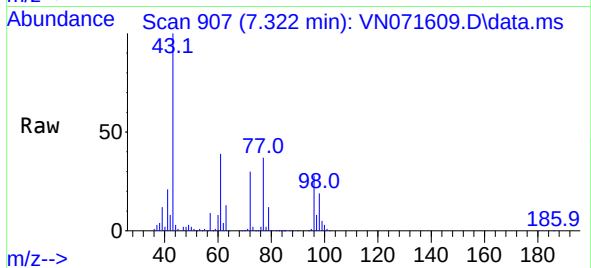
Tgt Ion: 77 Resp: 916757
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





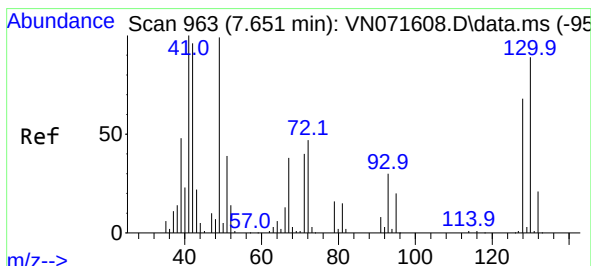
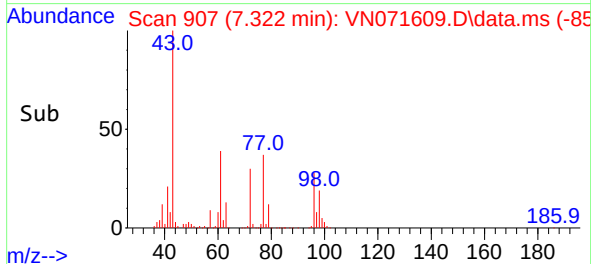
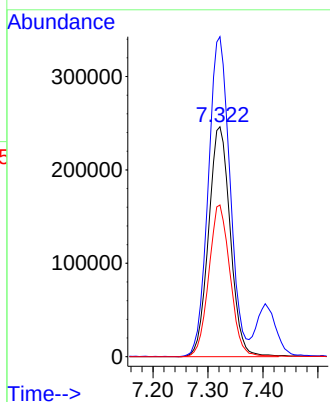
#27
 cis-1,2-Dichloroethene
 Concen: 90.301 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 675451

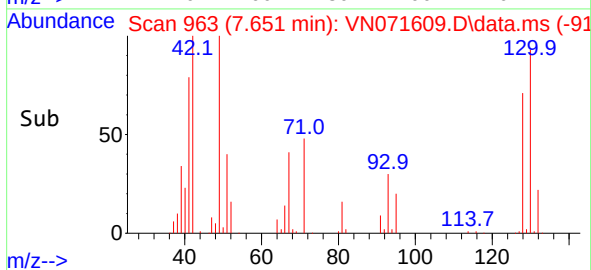
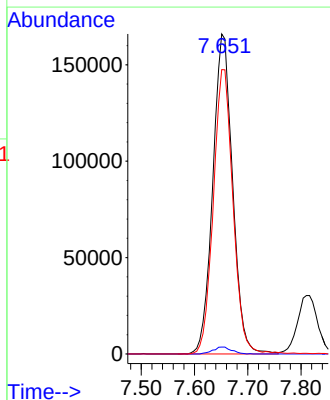
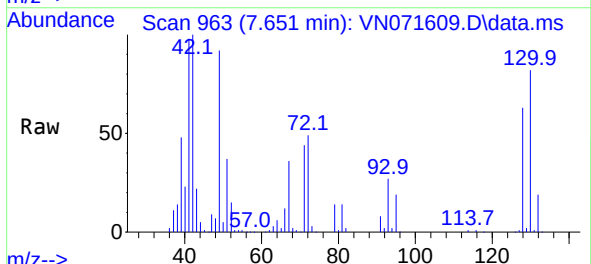
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	280.6
98	64.9	0.0	128.4

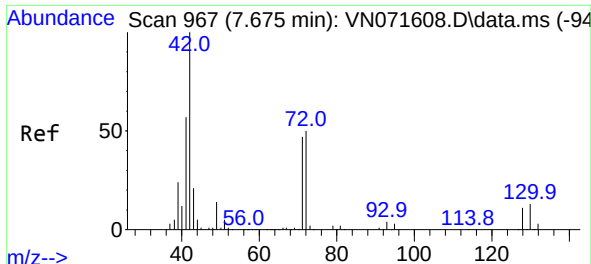


#28
 Bromochloromethane
 Concen: 89.593 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

Tgt Ion: 49 Resp: 428441

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	88.5	69.7	104.5



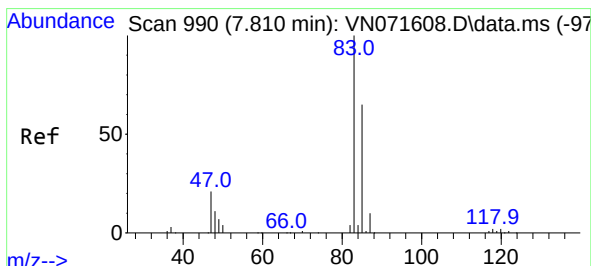
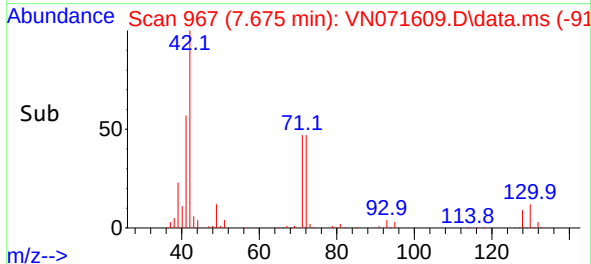
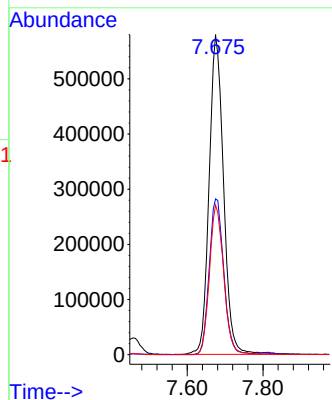
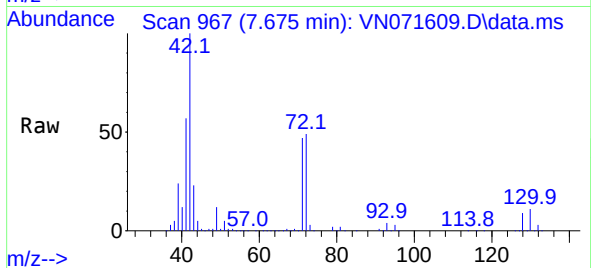


#29
Tetrahydrofuran
Concen: 467.791 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1528031

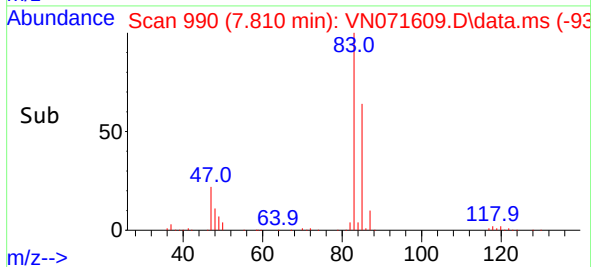
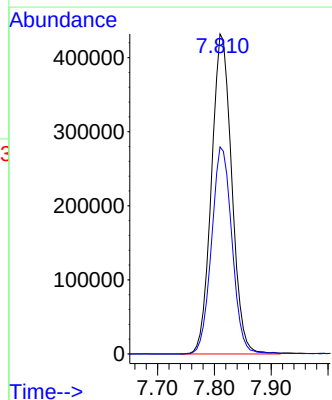
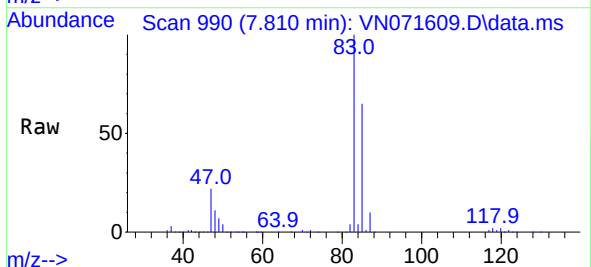
Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.7	59.5
71	46.3	36.6	55.0

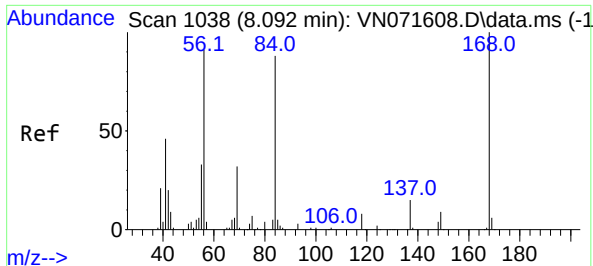


#30
Chloroform
Concen: 90.749 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 83 Resp: 1070641

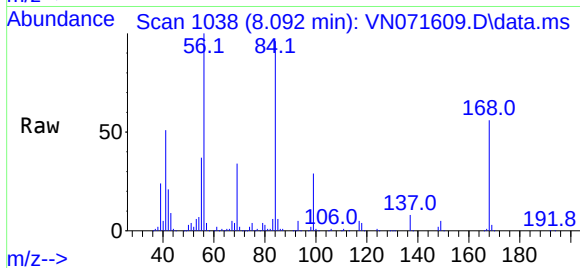
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8



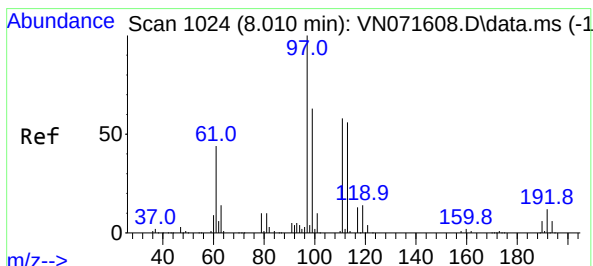
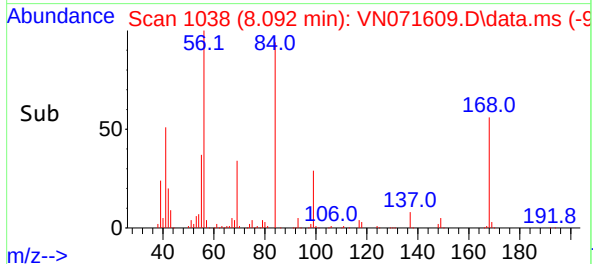
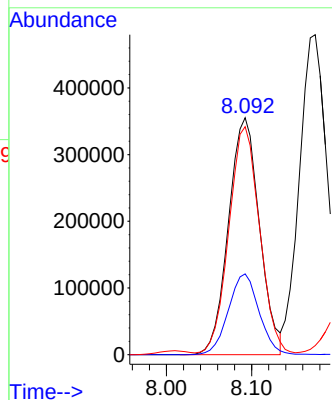


#31
Cyclohexane
Concen: 84.270 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

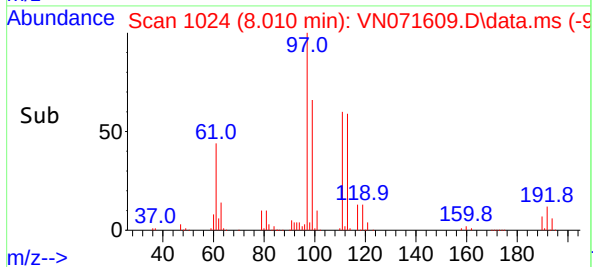
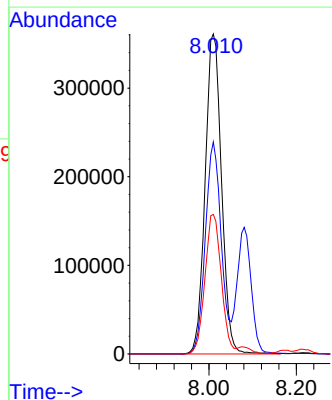
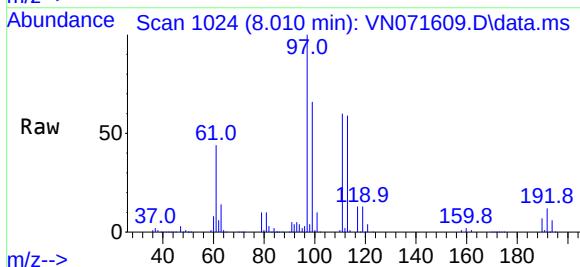


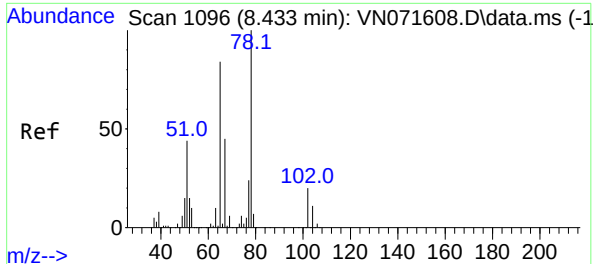
Tgt Ion: 56 Resp: 897794
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 94.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 91.780 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 97 Resp: 941232
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 43.7 36.0 54.0

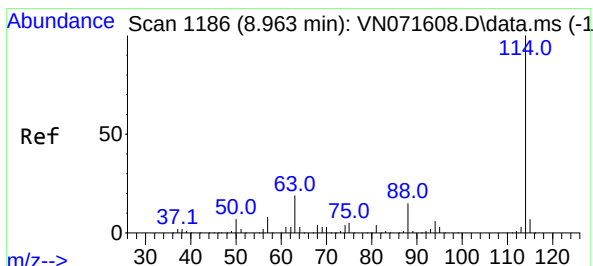
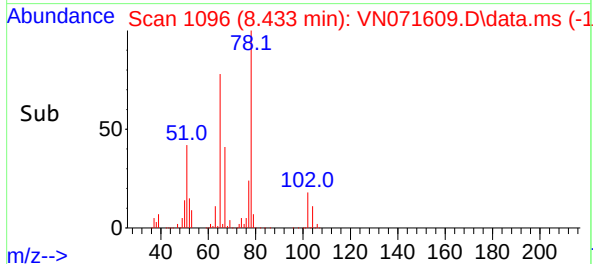
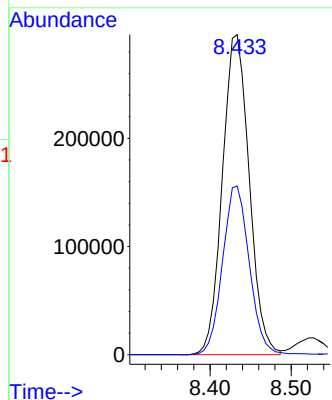
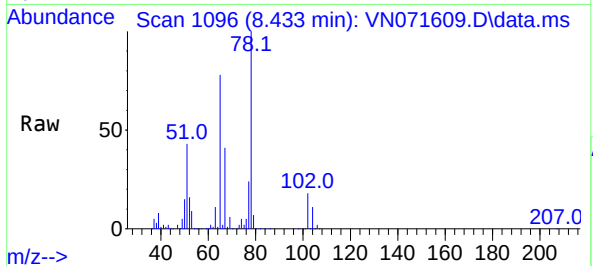




#33
1,2-Dichloroethane-d4
Concen: 90.343 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

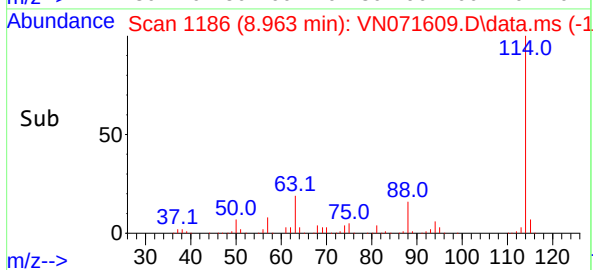
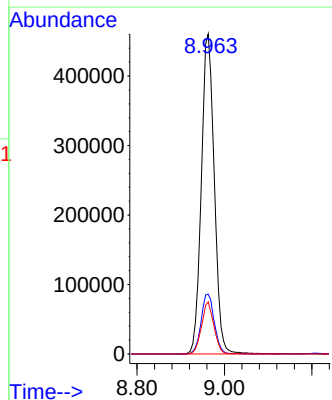
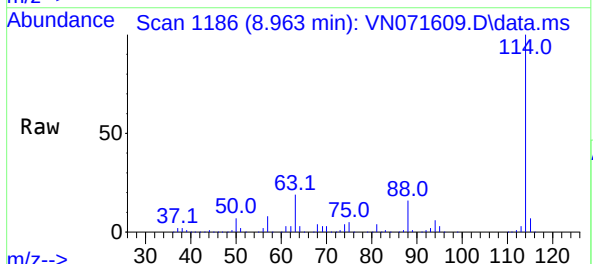
Instrument :
MSVOA_N
ClientSampleId :

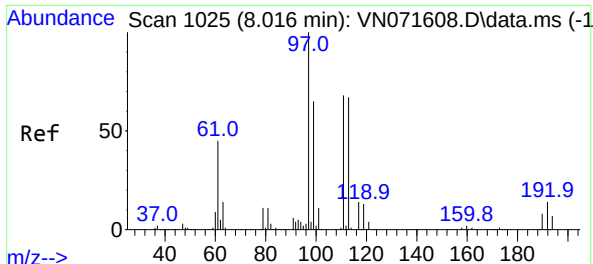
Tgt Ion: 65 Resp: 679423
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:114 Resp: 950827
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 16.2 0.0 32.6

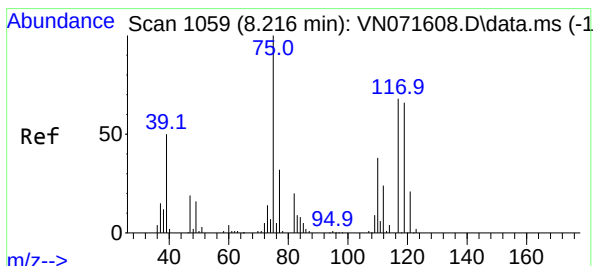
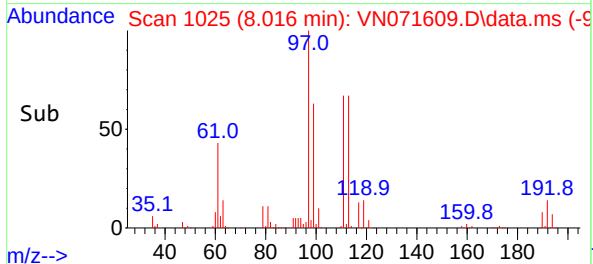
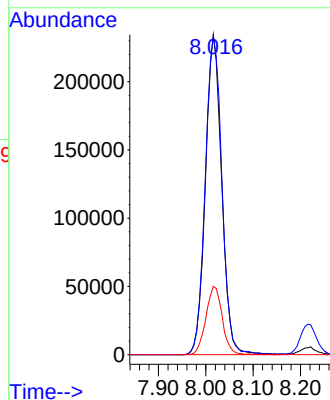
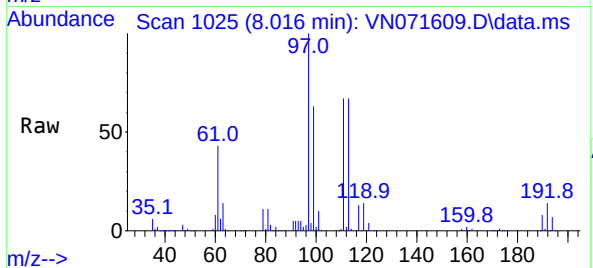




#35
Dibromofluoromethane
Concen: 92.965 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

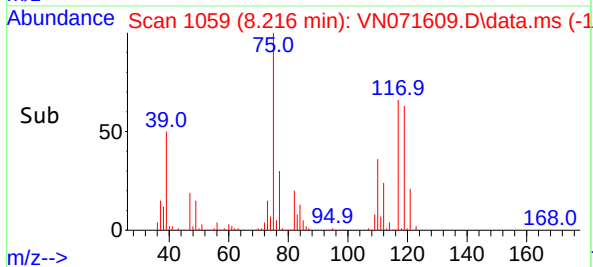
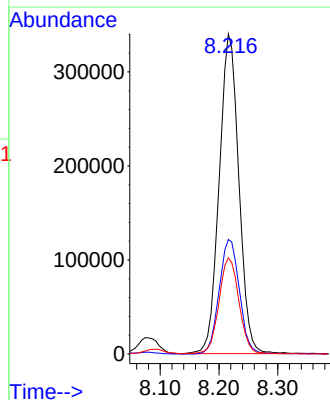
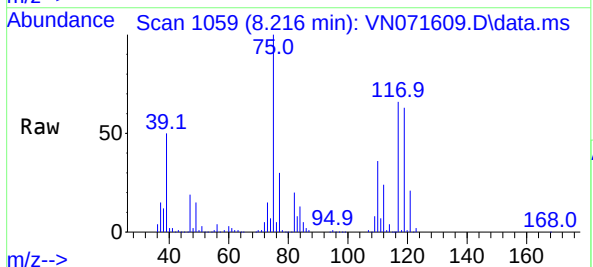
Instrument :
MSVOA_N
ClientSampleId :

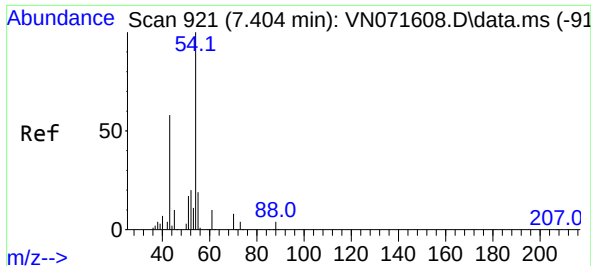
Tgt Ion:113 Resp: 558923
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 91.913 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

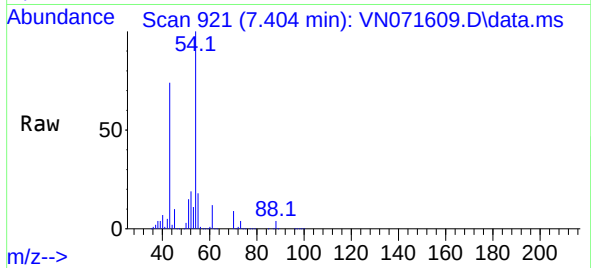
Tgt Ion: 75 Resp: 789662
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.9 25.1 37.7



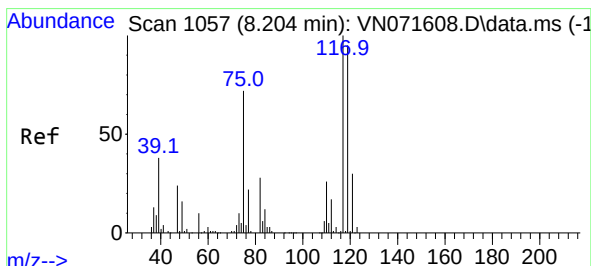
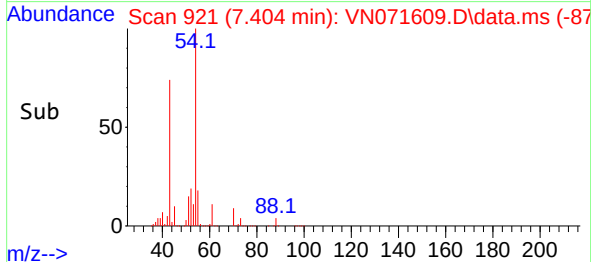
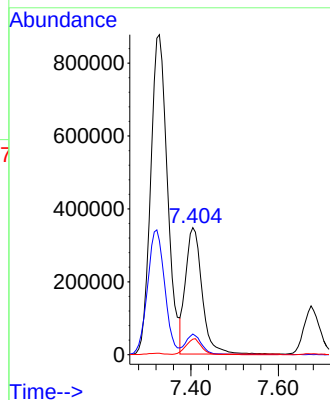


#37
Ethyl Acetate
Concen: 97.033 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

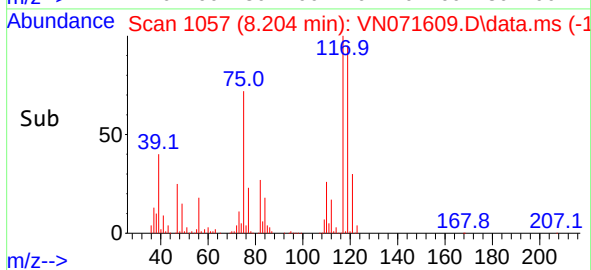
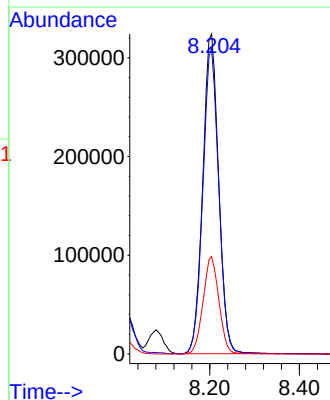
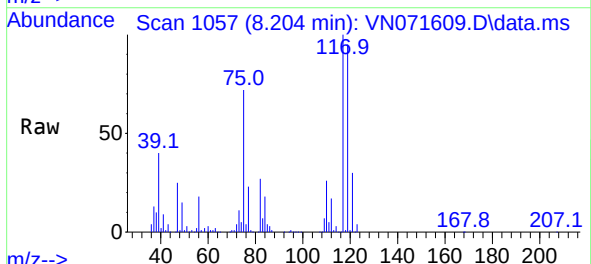


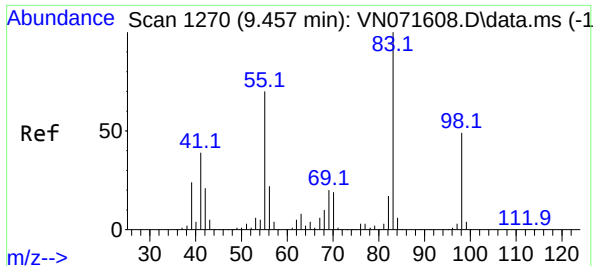
Tgt Ion: 43 Resp: 905242
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 94.485 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 117 Resp: 796263
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 95.328 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

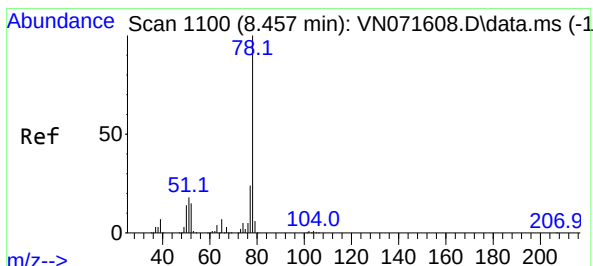
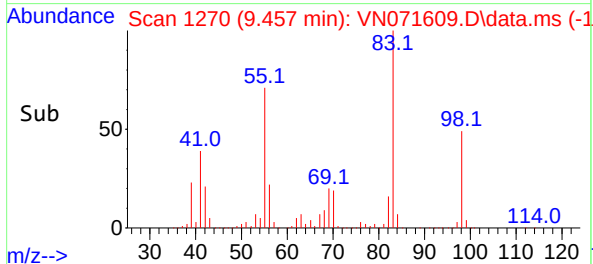
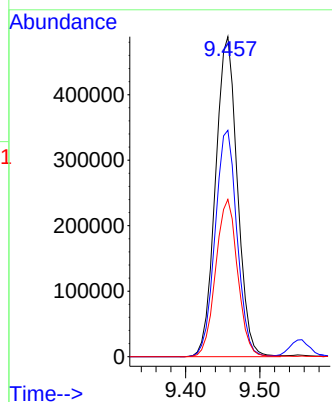
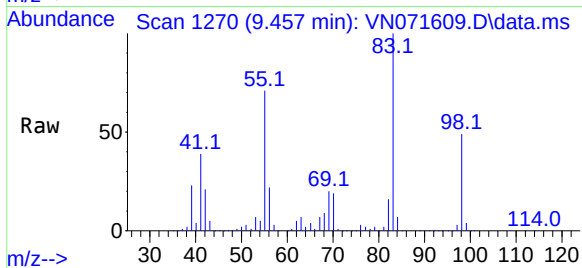
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83 Resp: 1002120

Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.8	86.8
98	49.2	39.4	59.2



#40

Benzene

Concen: 90.676 ug/l

RT: 8.457 min Scan# 1100

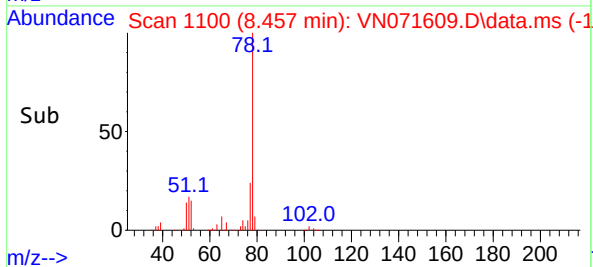
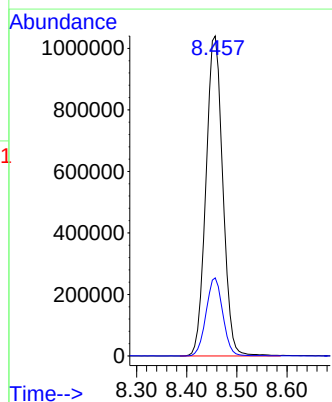
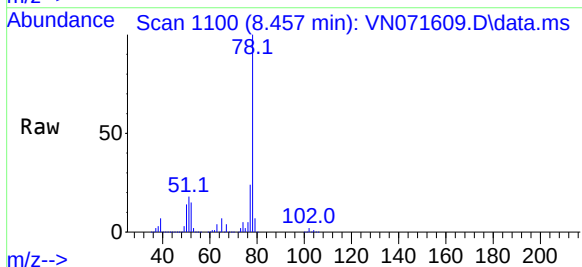
Delta R.T. -0.000 min

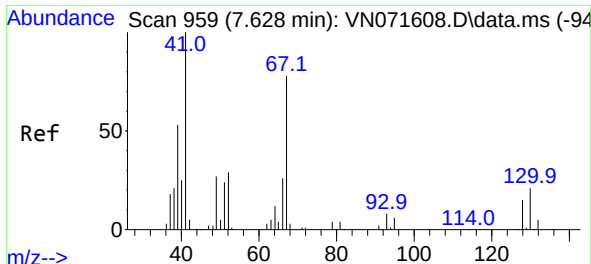
Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Tgt Ion: 78 Resp: 2427863

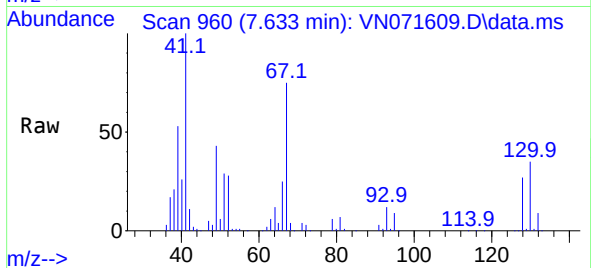
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





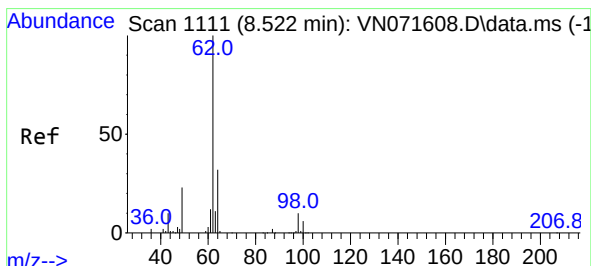
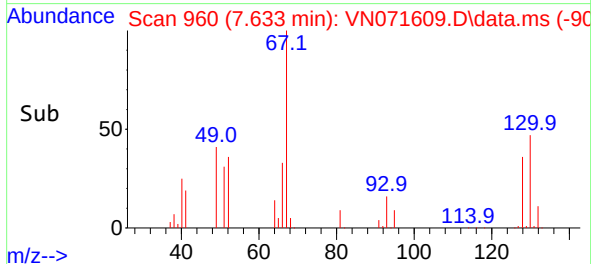
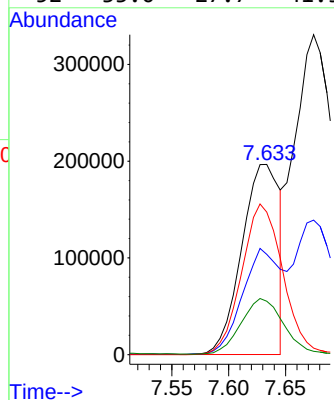
#41
Methacrylonitrile
Concen: 101.408 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 454088

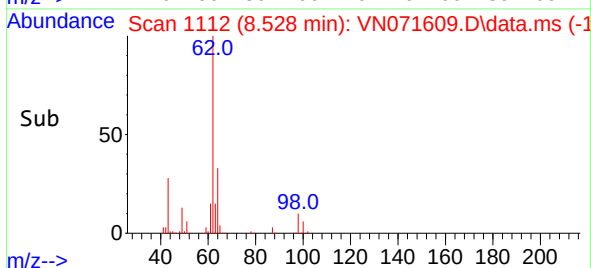
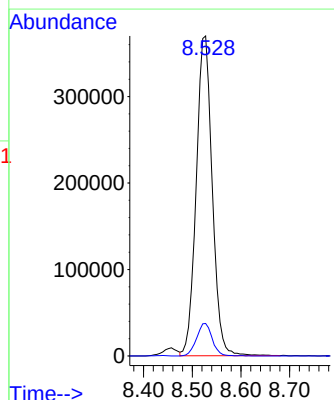
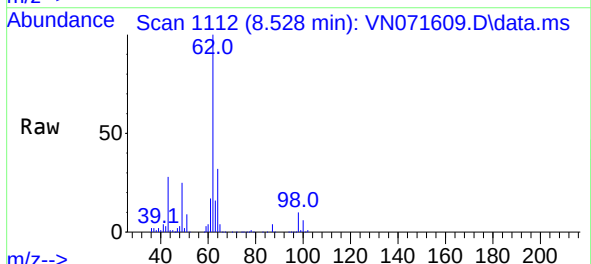
Ion	Ratio	Lower	Upper
41	100		
39	60.0	48.6	73.0
67	87.4	73.4	110.2
52	33.0	27.7	41.5

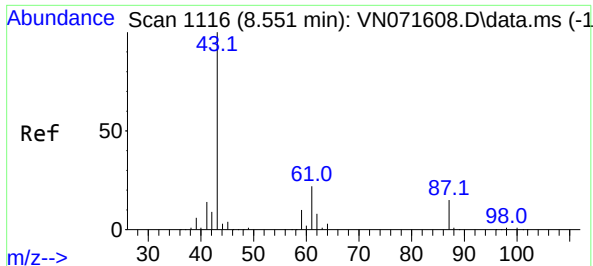


#42
1,2-Dichloroethane
Concen: 90.973 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 62 Resp: 848512

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

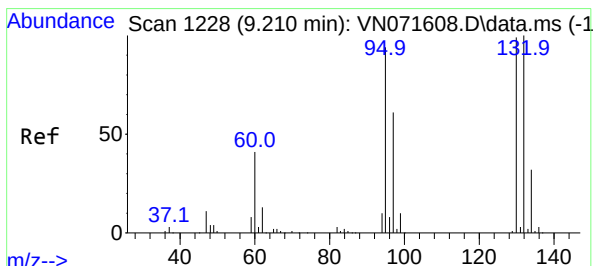
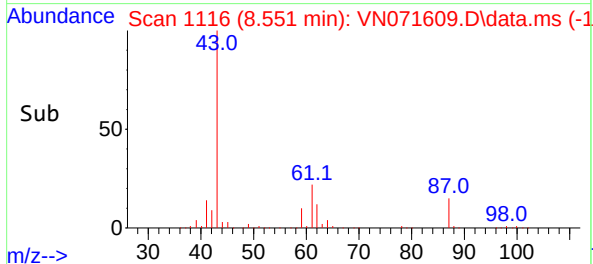
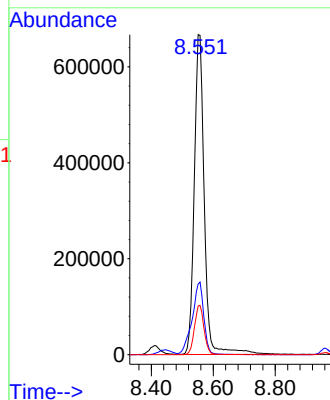
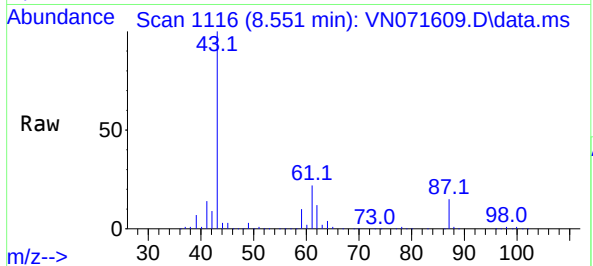




#43
Isopropyl Acetate
Concen: 93.403 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

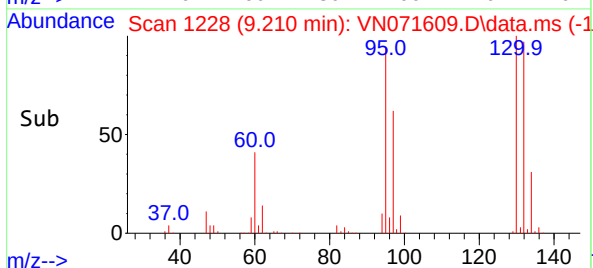
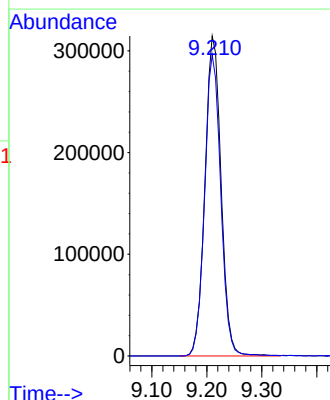
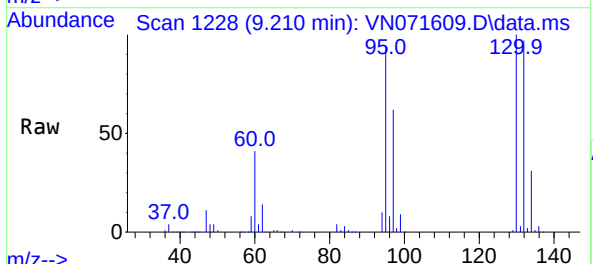
Instrument :
MSVOA_N
ClientSampleId :

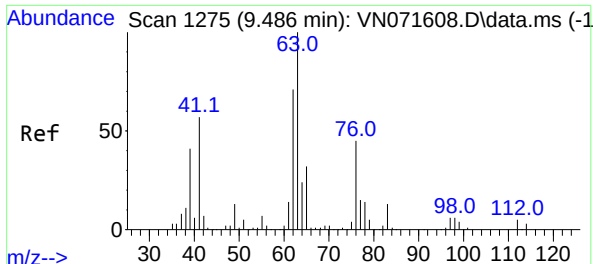
Tgt Ion: 43 Resp: 1495260
Ion Ratio Lower Upper
43 100
61 26.2 21.9 32.9
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 92.222 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:130 Resp: 642017
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 92.674 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

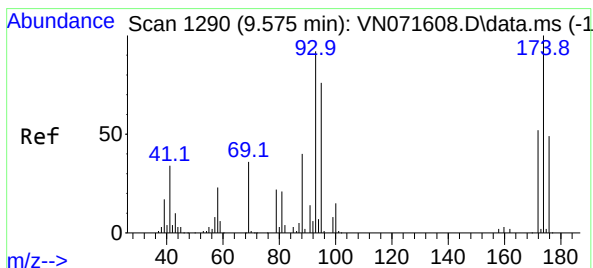
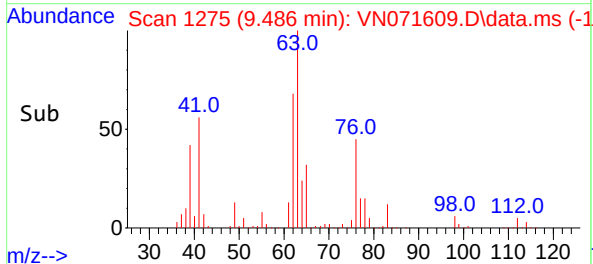
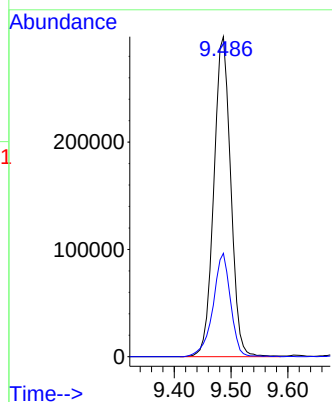
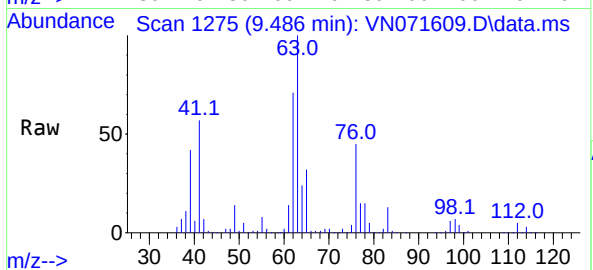
ClientSampleId :

Tgt Ion: 63 Resp: 615047

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 93.379 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

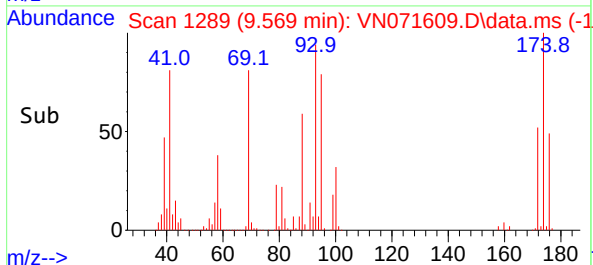
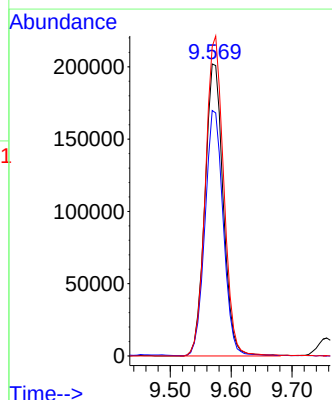
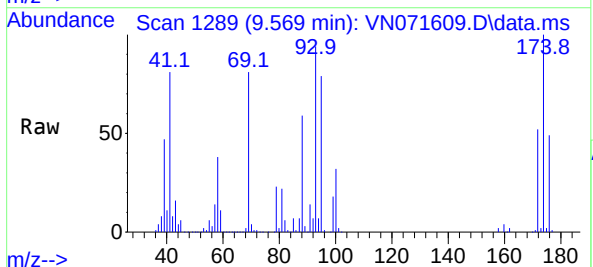
Tgt Ion: 93 Resp: 422621

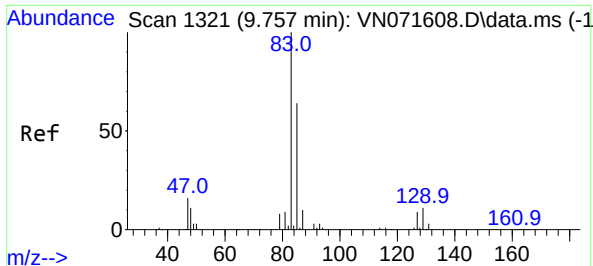
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

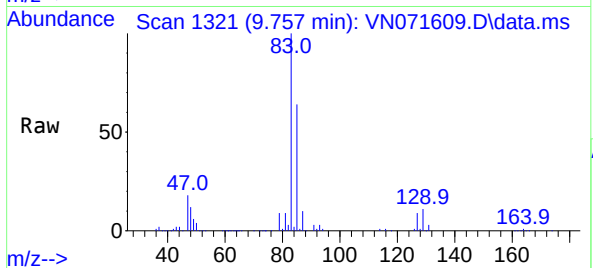
174 109.3 86.6 130.0



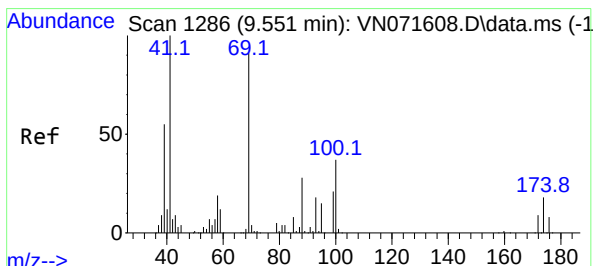
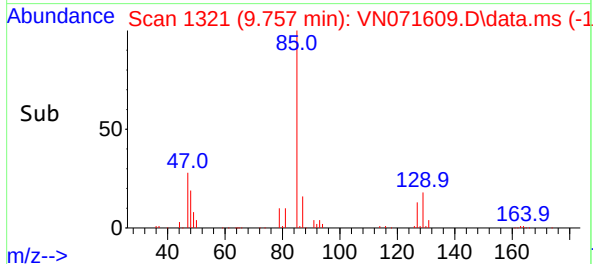
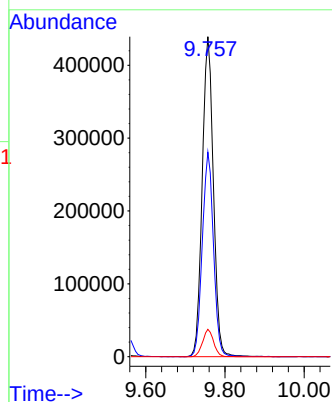


#47
Bromodichloromethane
Concen: 96.371 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

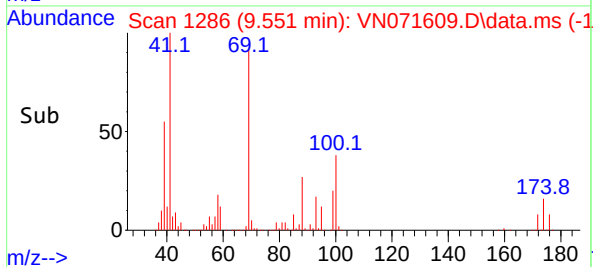
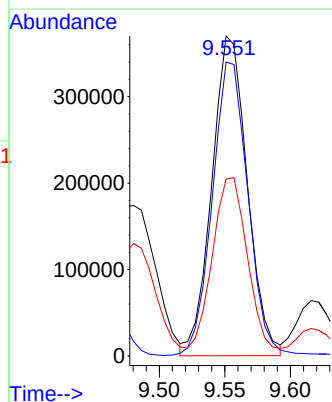
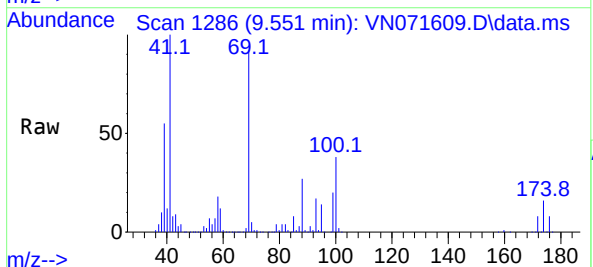


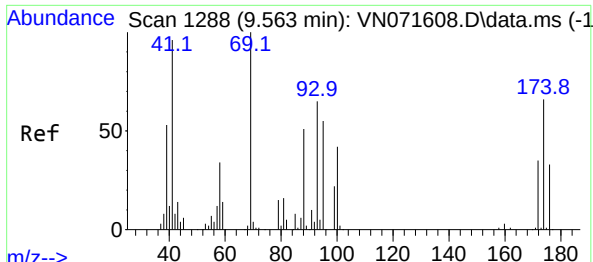
Tgt Ion: 83 Resp: 856529
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 102.942 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 41 Resp: 696326
Ion Ratio Lower Upper
41 100
69 92.7 74.7 112.1
39 55.7 45.6 68.4

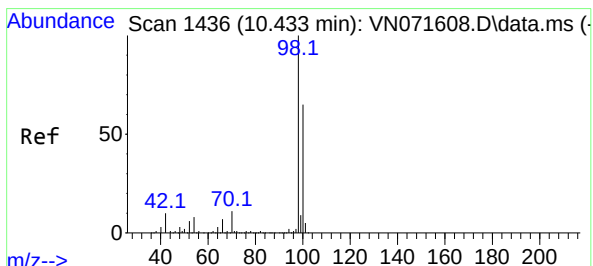
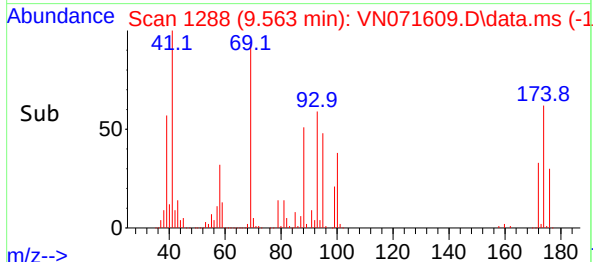
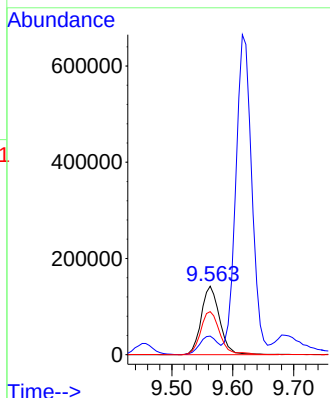
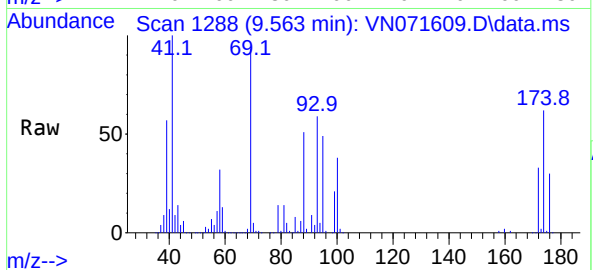




#49
1,4-Dioxane
Concen: 1931.685 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

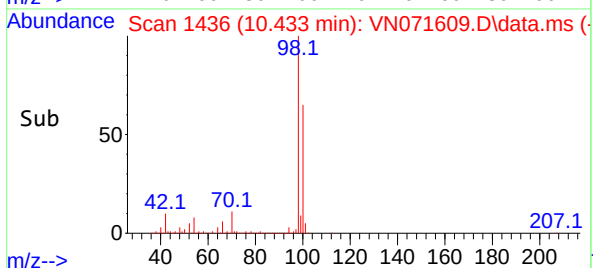
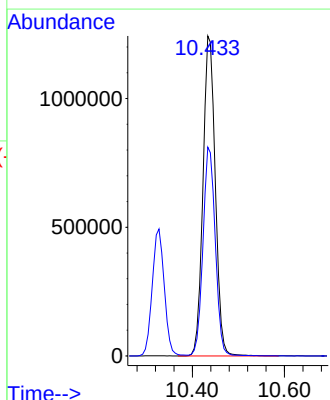
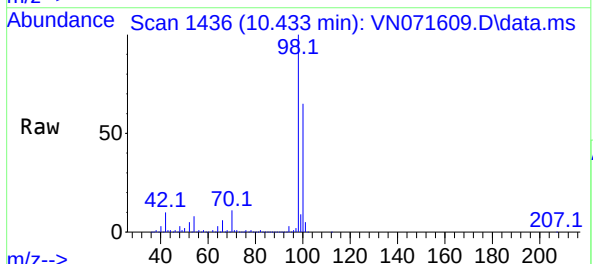
Instrument :
MSVOA_N
ClientSampleId :

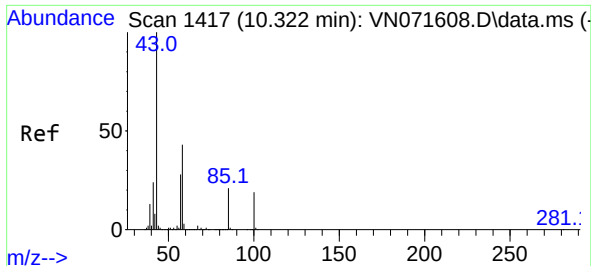
Tgt Ion: 88 Resp: 297942
Ion Ratio Lower Upper
88 100
43 26.3 20.2 30.4
58 66.2 54.2 81.4



#50
Toluene-d8
Concen: 95.269 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 98 Resp: 2319561
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

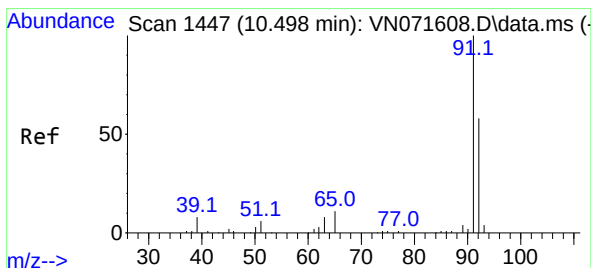
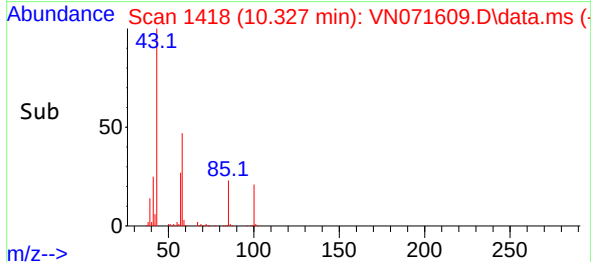
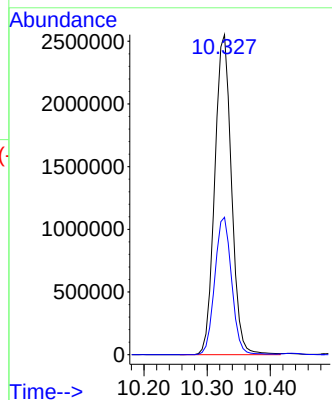
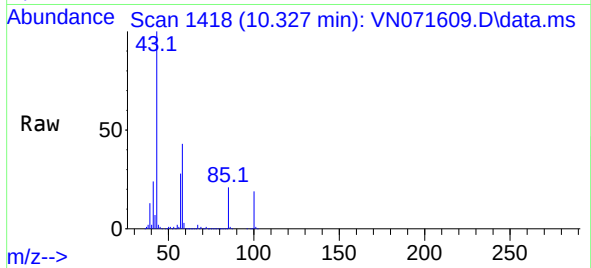




#51
4-Methyl-2-Pentanone
Concen: 501.262 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

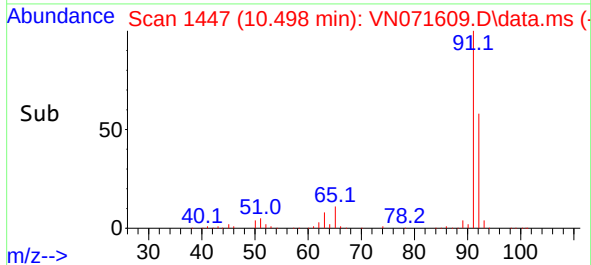
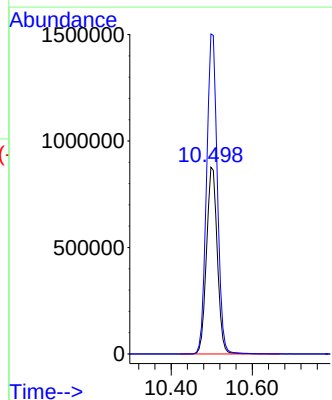
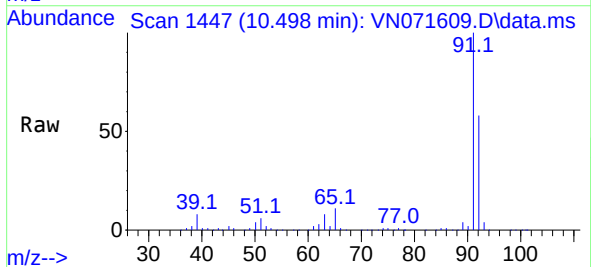
Instrument :
MSVOA_N
ClientSampleId :

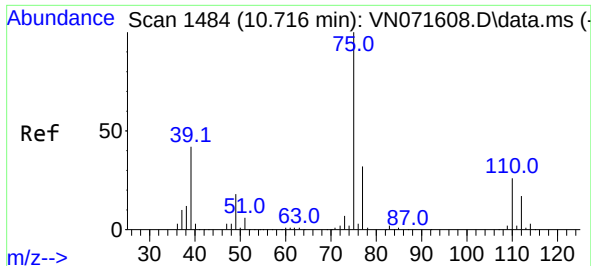
Tgt Ion: 43 Resp: 4699963
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1



#52
Toluene
Concen: 95.839 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 92 Resp: 1608227
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 102.400 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

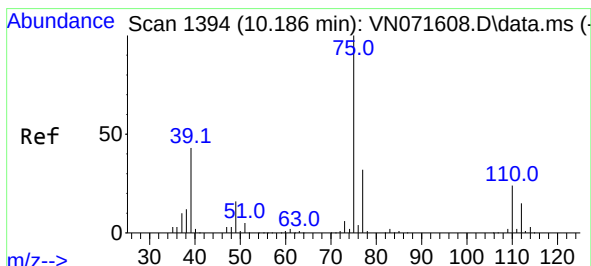
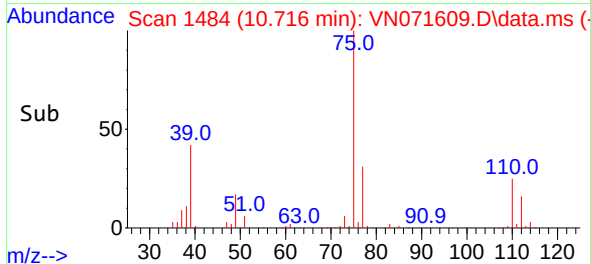
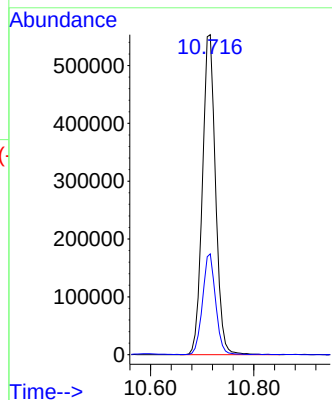
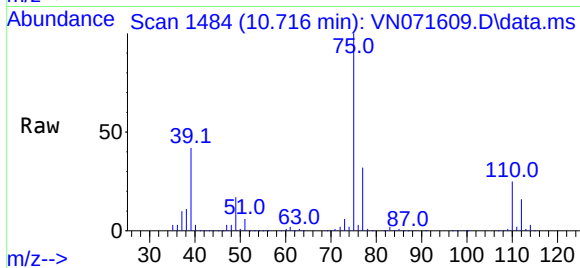
ClientSampleId :

Tgt Ion: 75 Resp: 975151

Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 98.685 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

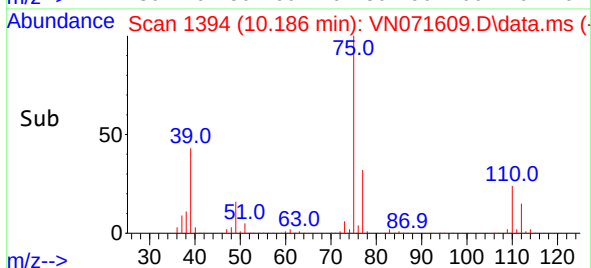
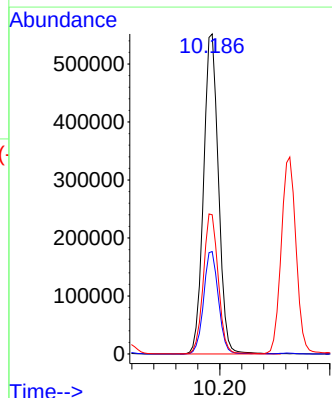
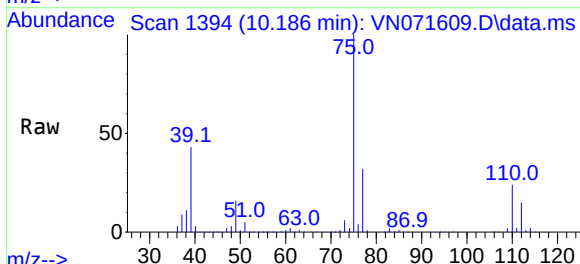
Tgt Ion: 75 Resp: 1037664

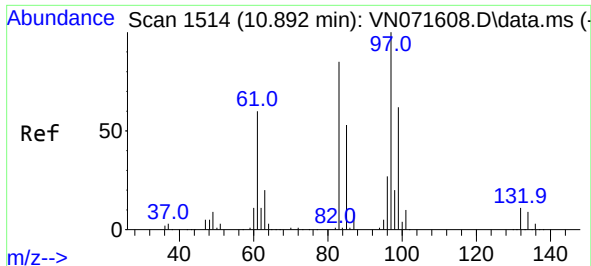
Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

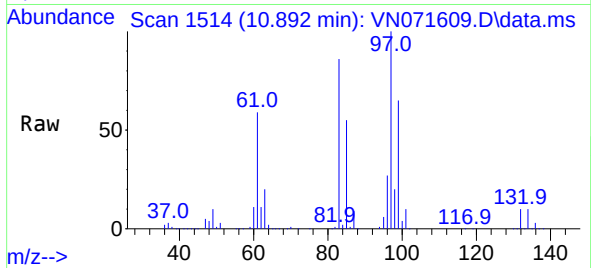
39 43.4 35.7 53.5





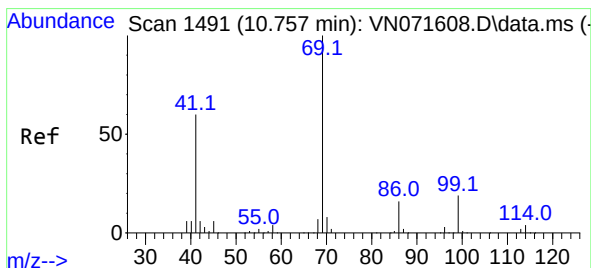
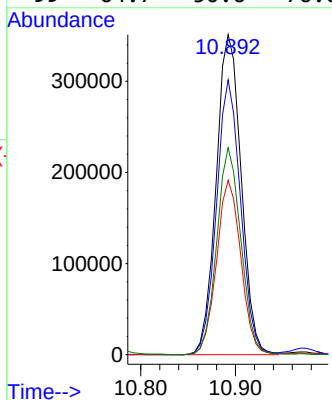
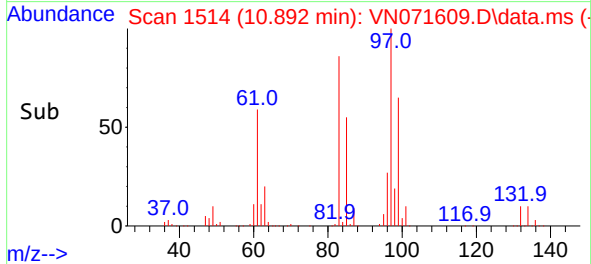
#55
1,1,2-Trichloroethane
Concen: 94.402 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

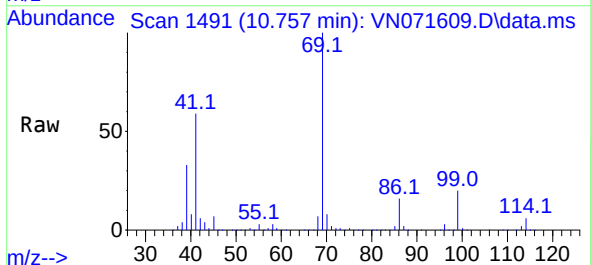


Tgt Ion: 97 Resp: 644586

Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	54.5	43.9	65.9
99	64.7	50.6	76.0

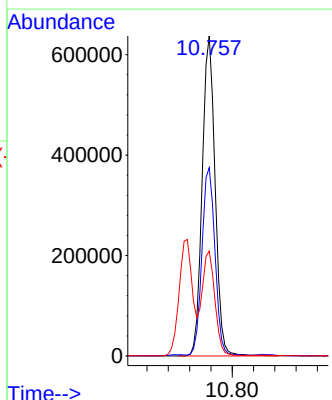
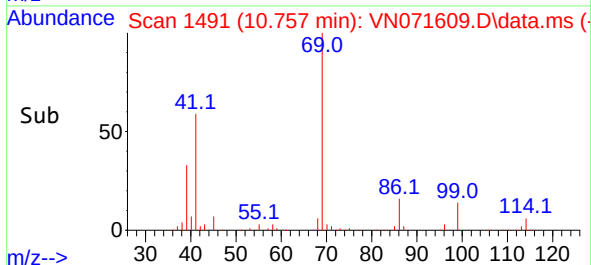


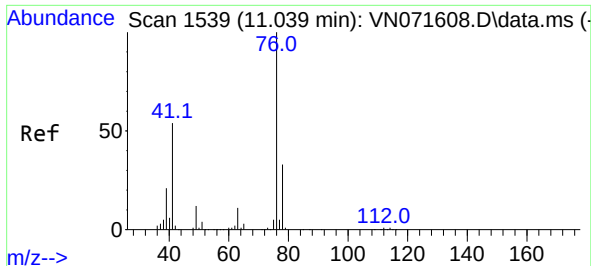
#56
Ethyl methacrylate
Concen: 104.428 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10



Tgt Ion: 69 Resp: 1070166

Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	32.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 94.526 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

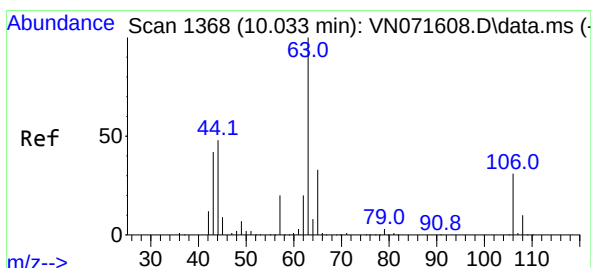
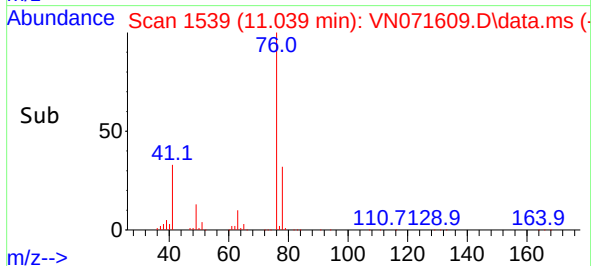
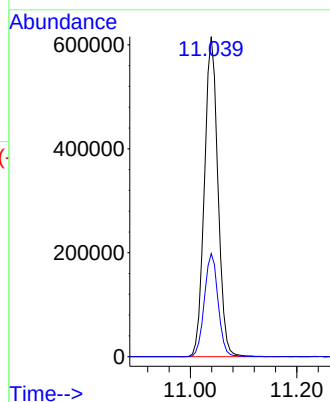
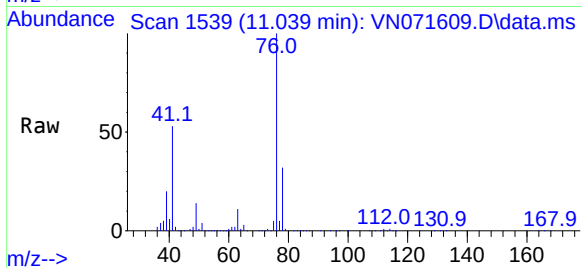
ClientSampleId :

Tgt Ion: 76 Resp: 1082360

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 618.537 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VN071609.D

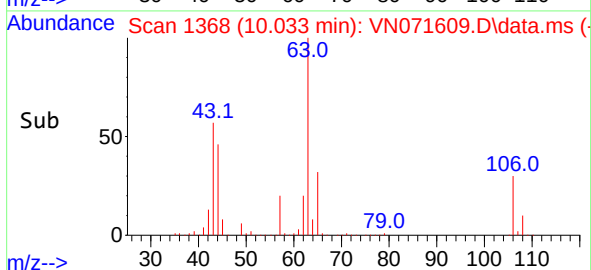
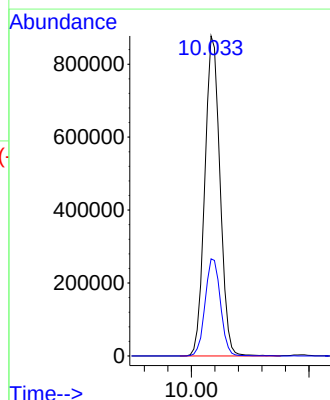
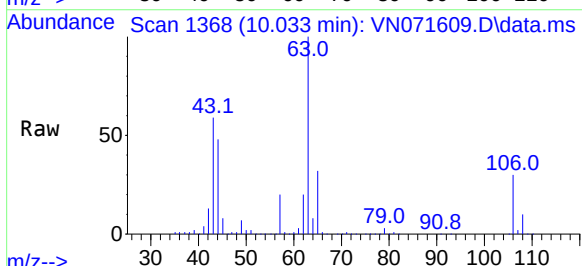
Acq: 28 Mar 2022 17:10

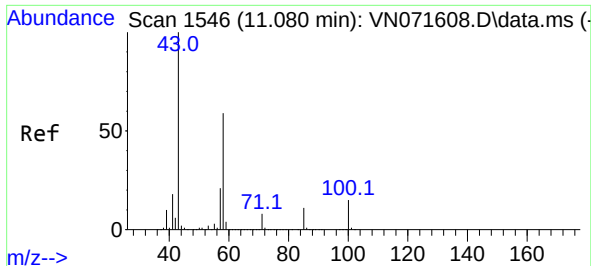
Tgt Ion: 63 Resp: 1574561

Ion Ratio Lower Upper

63 100

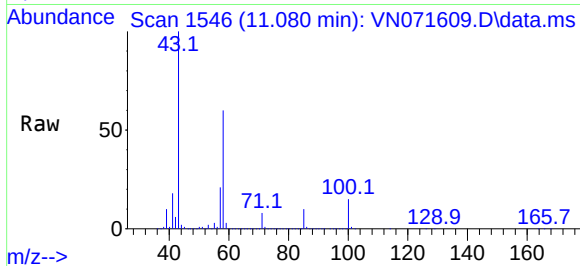
106 30.6 24.6 36.8



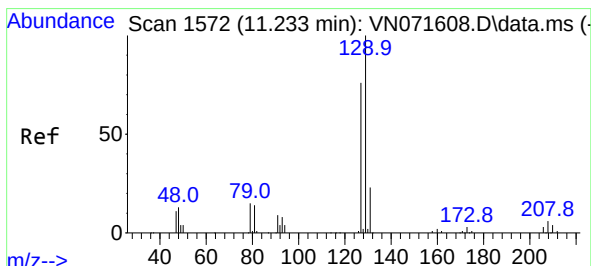
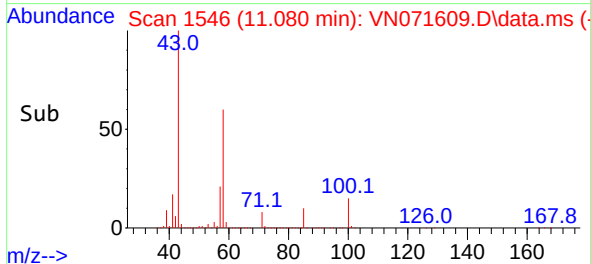
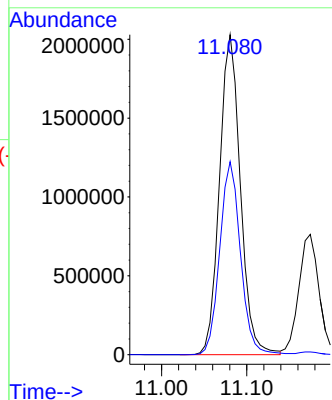


#59
2-Hexanone
Concen: 510.651 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

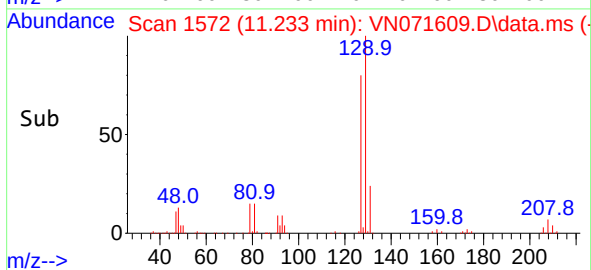
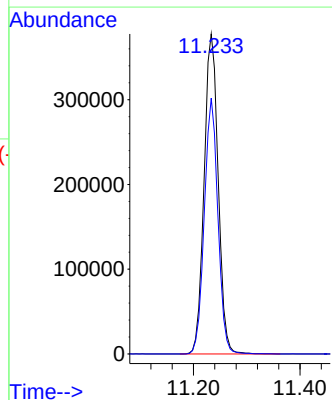
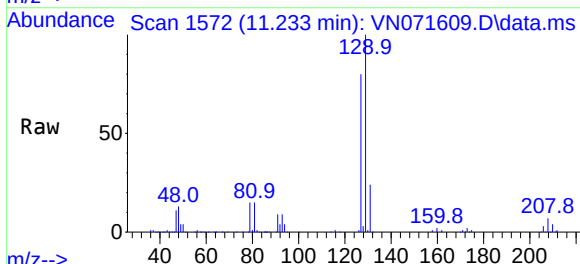


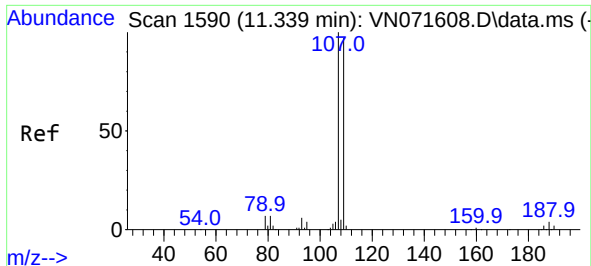
Tgt Ion: 43 Resp: 3448830
Ion Ratio Lower Upper
43 100
58 60.1 29.7 89.1



#60
Dibromochloromethane
Concen: 100.148 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:129 Resp: 690746
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

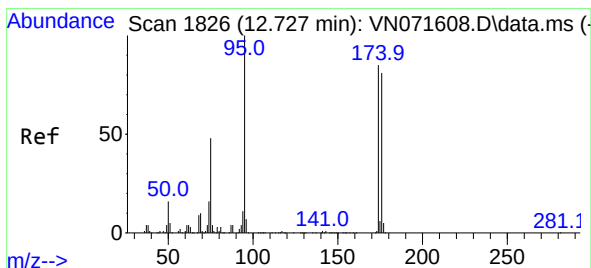
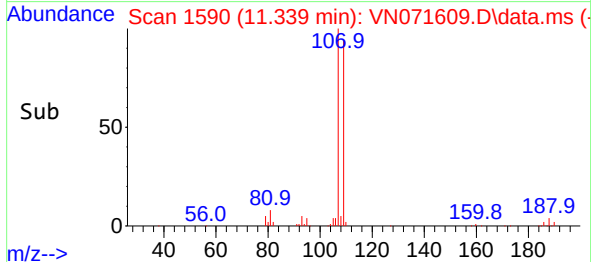
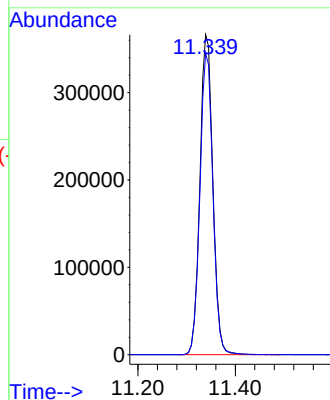
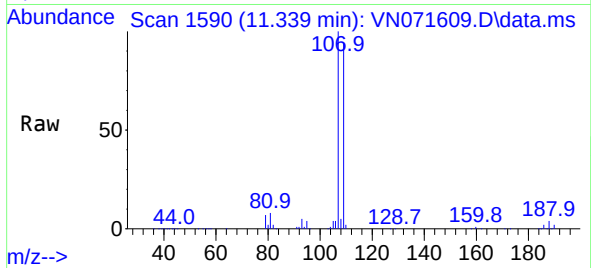




#61
1,2-Dibromoethane
Concen: 98.464 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

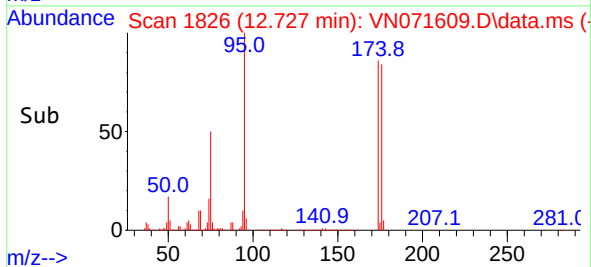
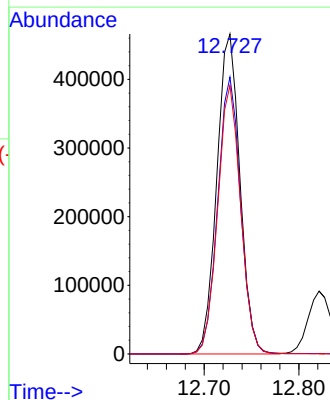
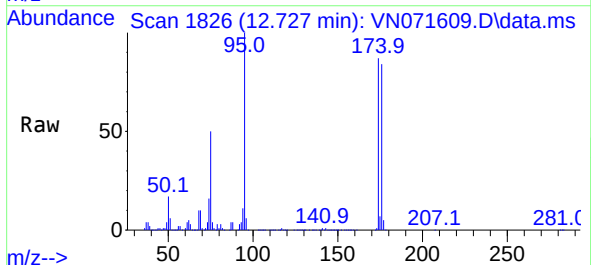
Instrument :
MSVOA_N
ClientSampleId :

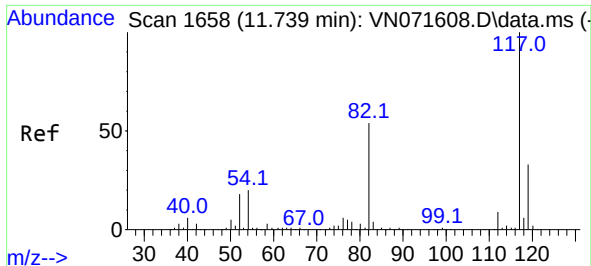
Tgt Ion:107 Resp: 676458
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 98.816 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 95 Resp: 790806
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 83.1 0.0 163.4

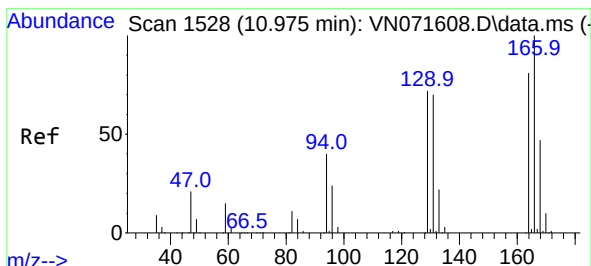
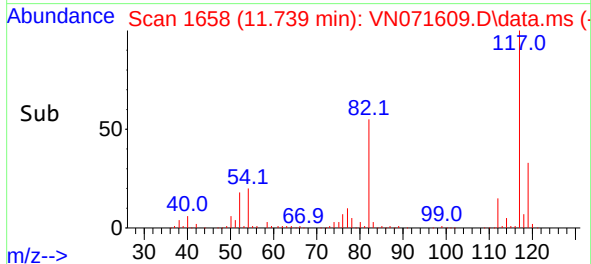
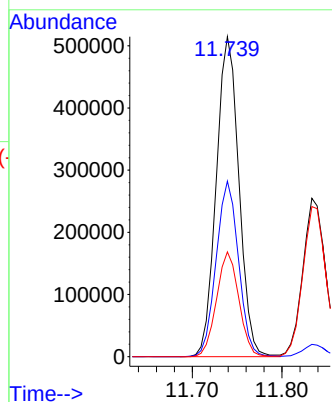
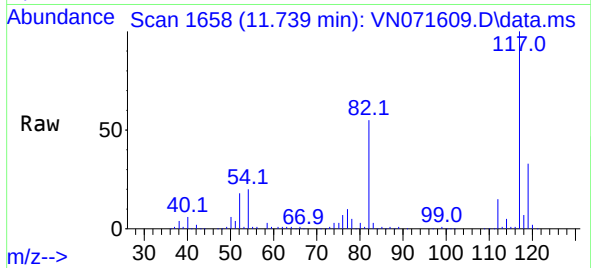




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

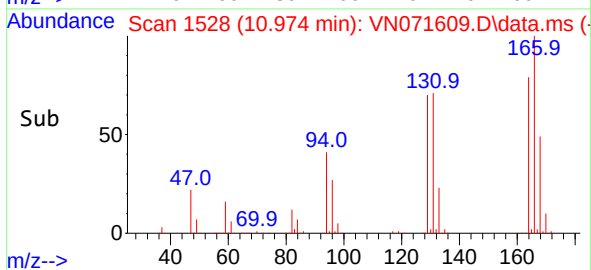
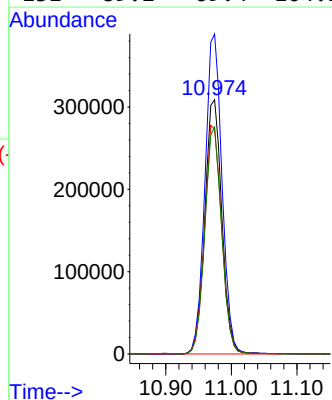
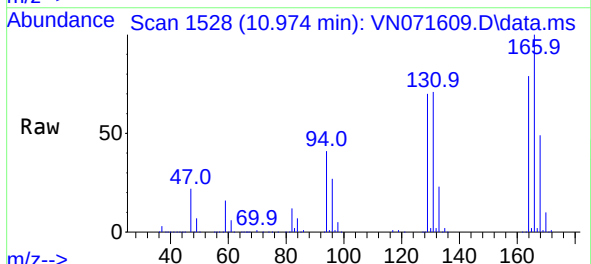
Instrument :
MSVOA_N
ClientSampleId :

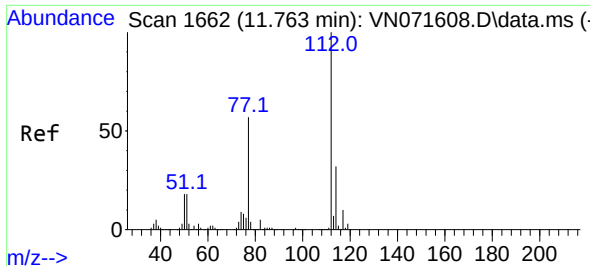
Tgt Ion:117 Resp: 902684
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 89.492 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

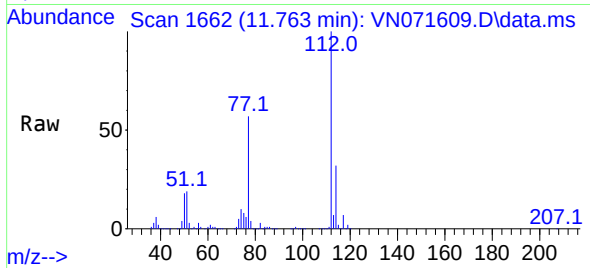
Tgt Ion:164 Resp: 560942
Ion Ratio Lower Upper
164 100
166 125.8 104.2 156.2
129 88.4 73.9 110.9
131 89.2 69.4 104.2



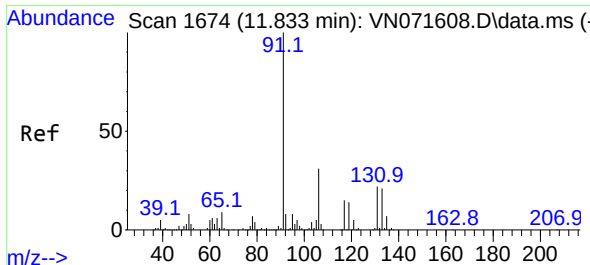
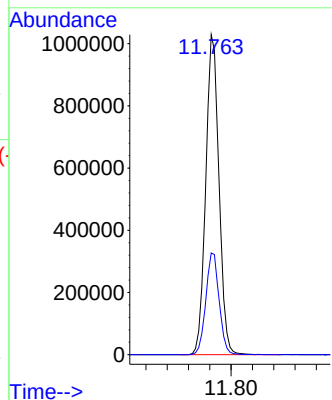
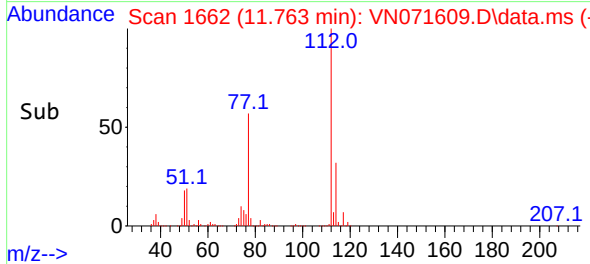


#65
Chlorobenzene
Concen: 92.284 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

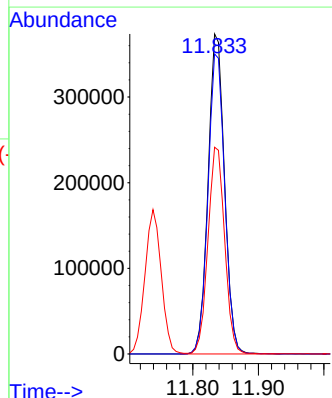
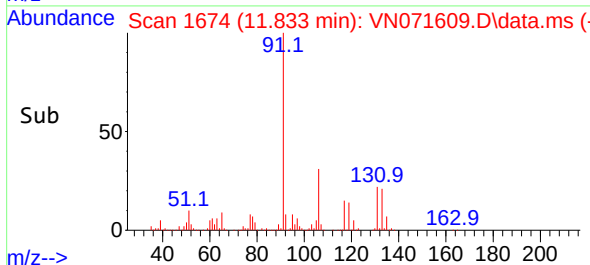
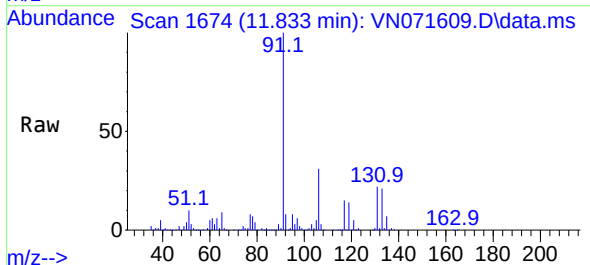


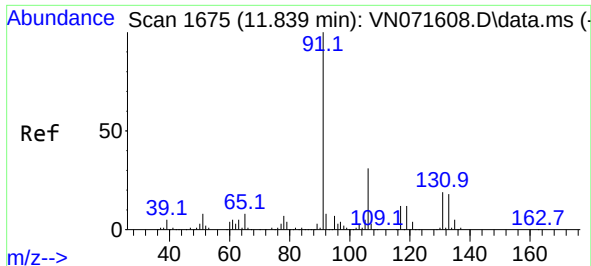
Tgt Ion:112 Resp: 1771815
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 95.596 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:131 Resp: 652024
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 65.7 33.4 100.2

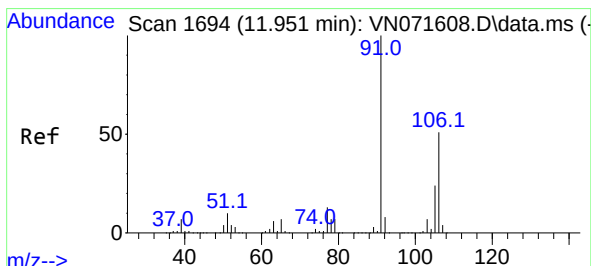
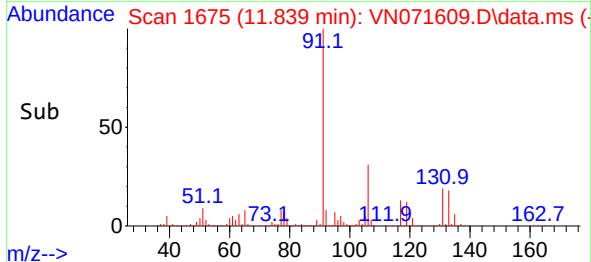
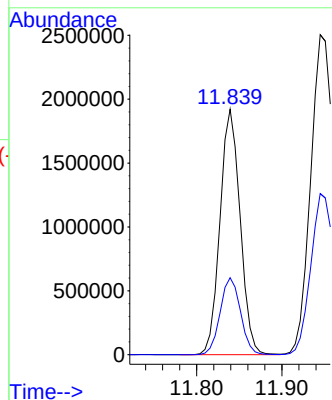
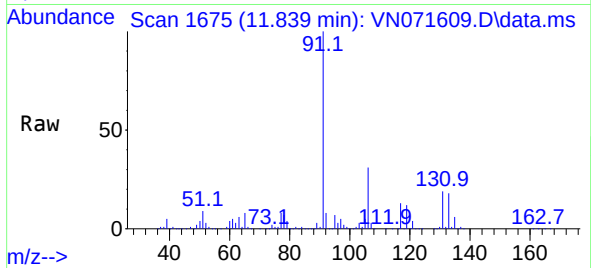




#67
Ethyl Benzene
Concen: 95.726 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

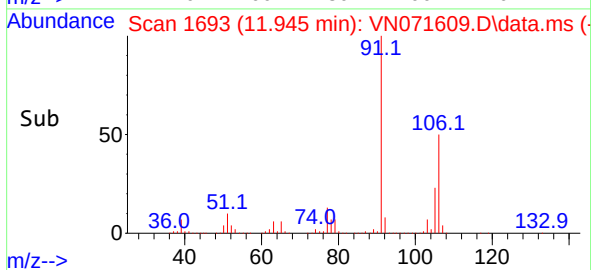
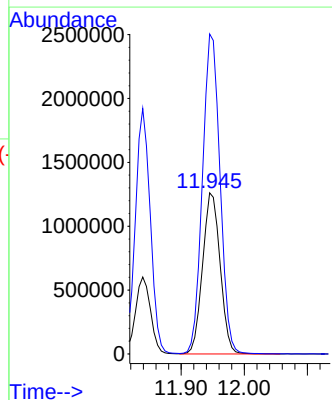
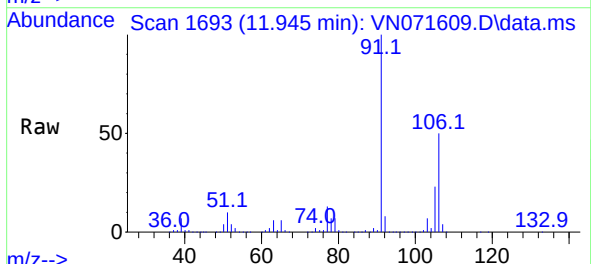
Instrument :
MSVOA_N
ClientSampleId :

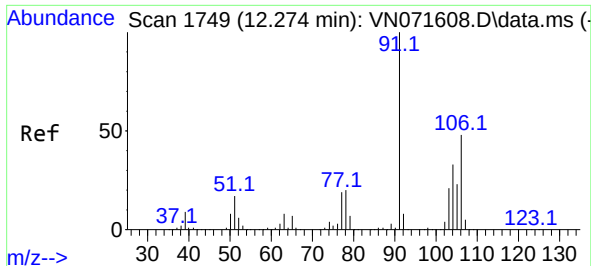
Tgt Ion: 91 Resp: 3158419
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 193.023 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:106 Resp: 2433350
Ion Ratio Lower Upper
106 100
91 198.9 158.9 238.3





#69

o-Xylene

Concen: 97.171 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

Instrument :

MSVOA_N

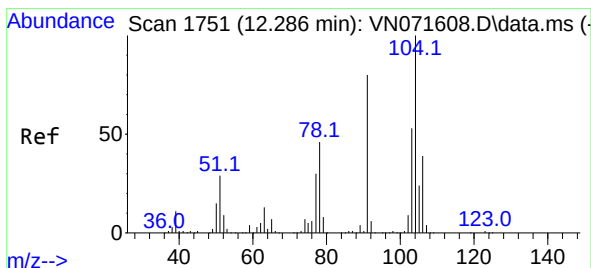
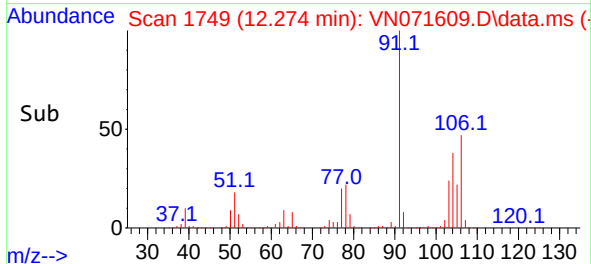
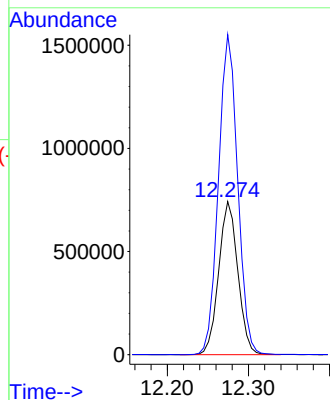
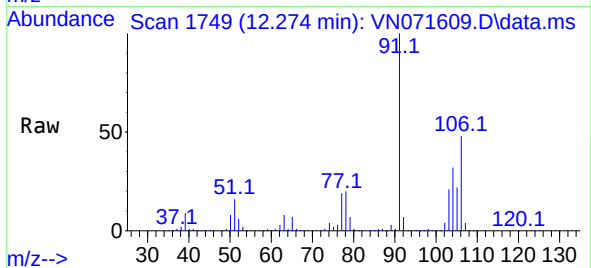
ClientSampleId :

Tgt Ion:106 Resp: 1219143

Ion Ratio Lower Upper

106 100

91 209.6 106.0 318.0



#70

Styrene

Concen: 101.334 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN071609.D

Acq: 28 Mar 2022 17:10

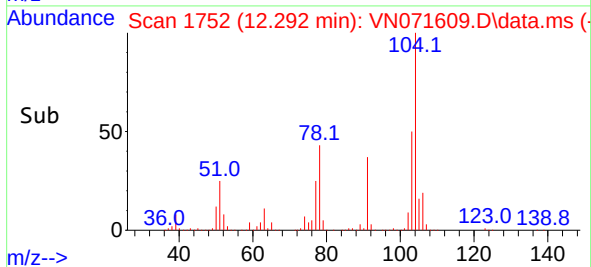
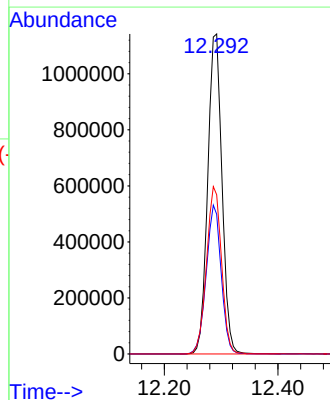
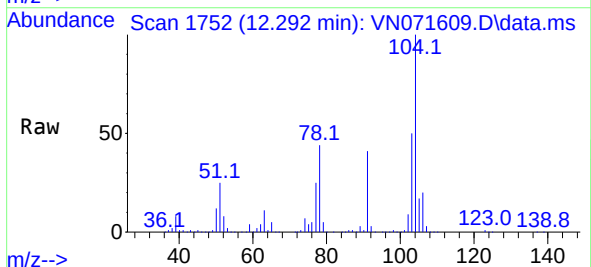
Tgt Ion:104 Resp: 1984016

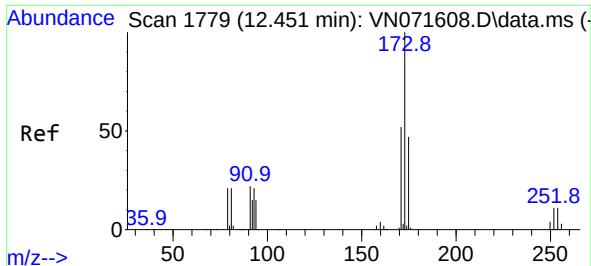
Ion Ratio Lower Upper

104 100

78 48.8 39.5 59.3

103 55.2 44.0 66.0

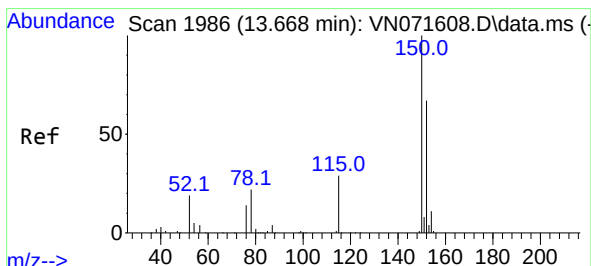
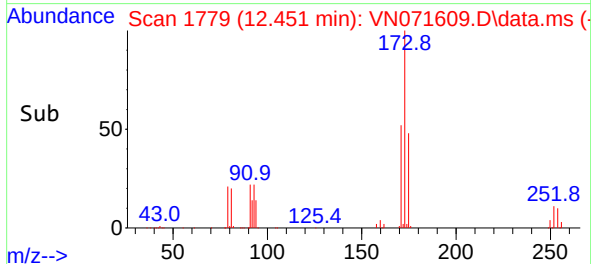
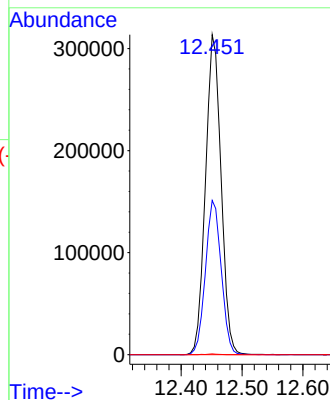
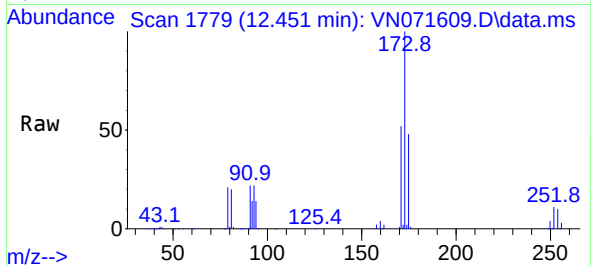




#71
Bromoform
Concen: 103.914 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

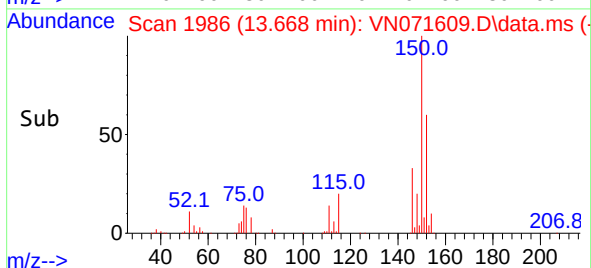
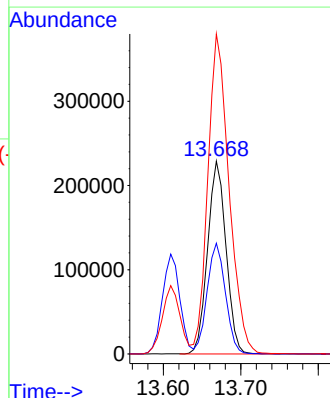
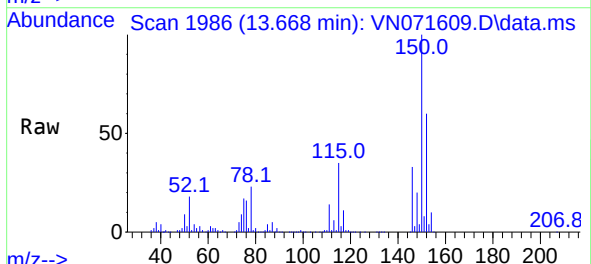
Instrument :
MSVOA_N
ClientSampleId :

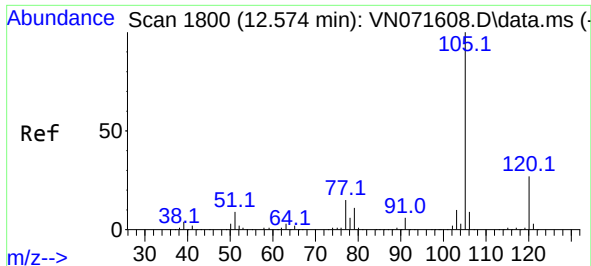
Tgt Ion:173 Resp: 556712
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:152 Resp: 377950
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 191.2 0.0 356.2

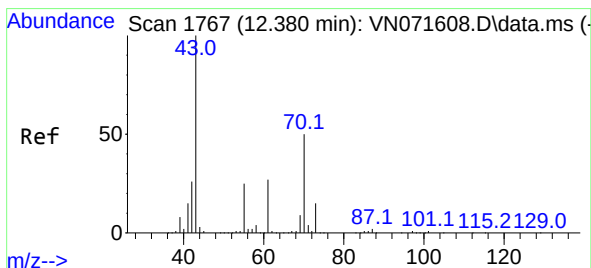
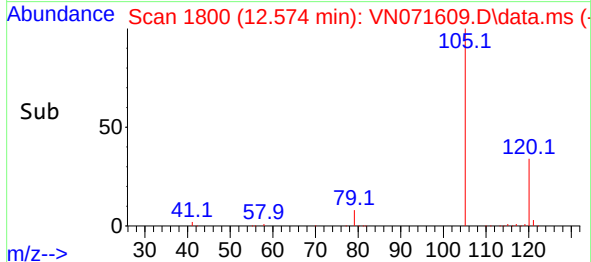
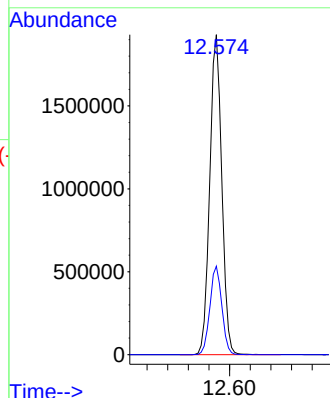
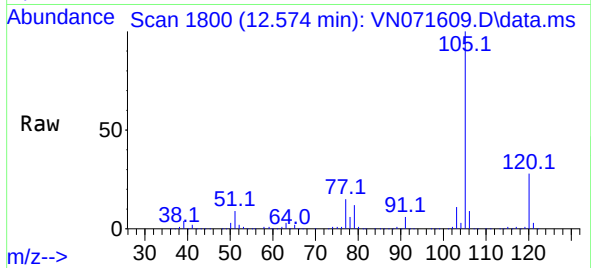




#73
Isopropylbenzene
Concen: 93.499 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

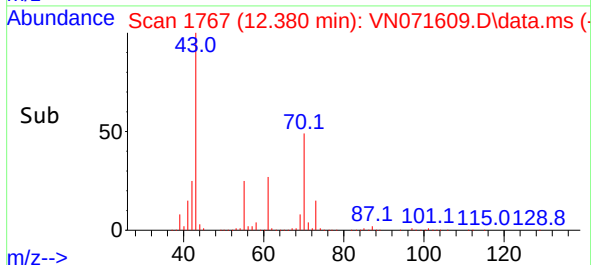
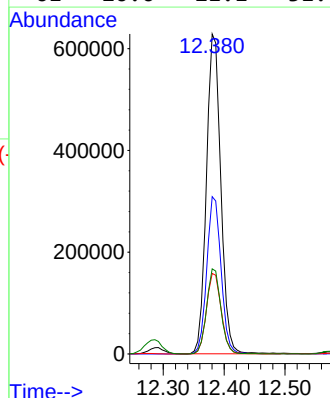
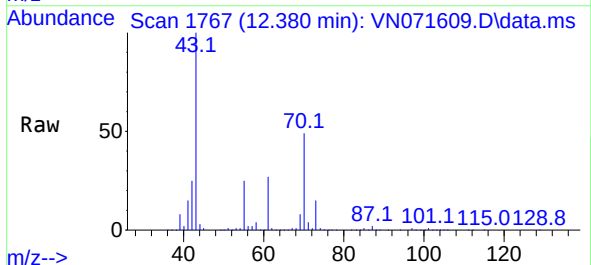
Instrument :
MSVOA_N
ClientSampleId :

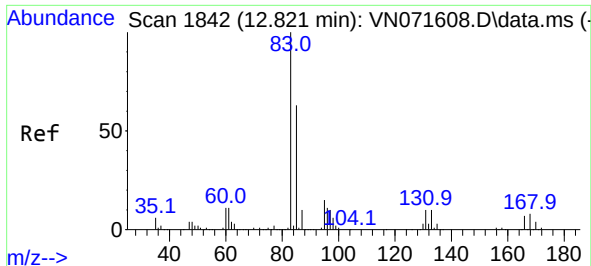
Tgt Ion:105 Resp: 3110369
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 96.903 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 43 Resp: 1029664
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 26.1 21.1 31.7
61 26.6 21.1 31.7

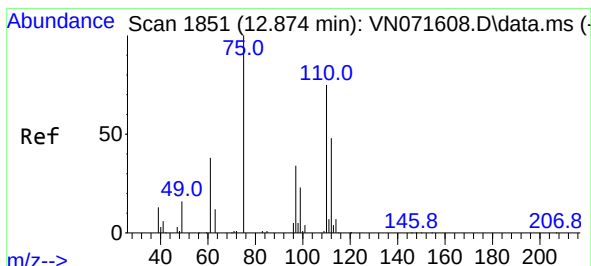
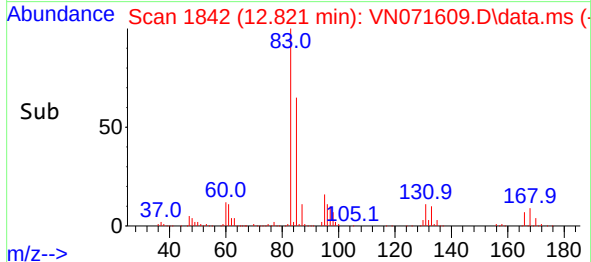
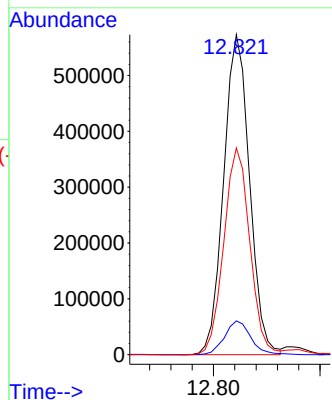
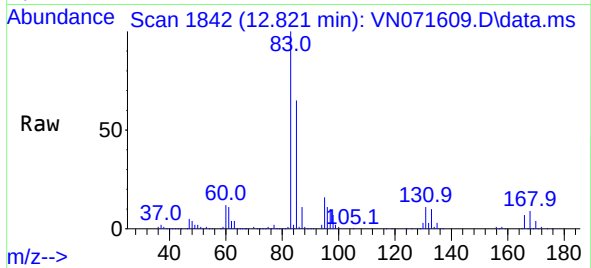




#75
1,1,2,2-Tetrachloroethane
Concen: 85.406 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

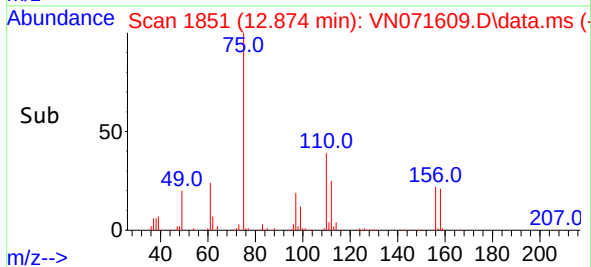
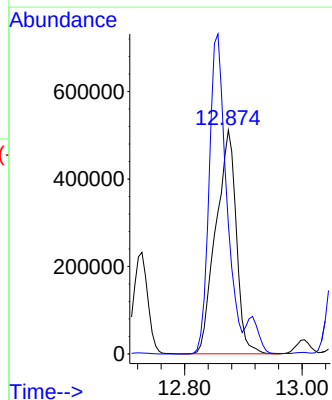
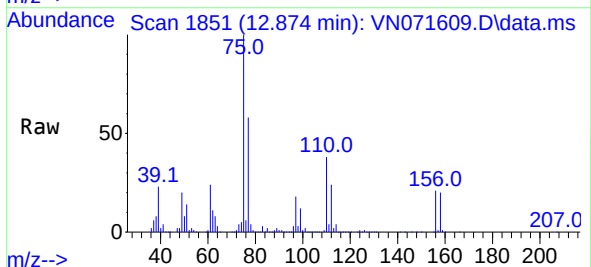
Instrument :
MSVOA_N
ClientSampleId :

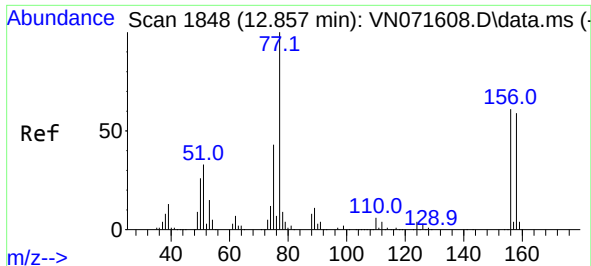
Tgt Ion: 83 Resp: 967418
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 143.854 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 75 Resp: 1232631
Ion Ratio Lower Upper
75 100
77 121.2 98.5 295.5

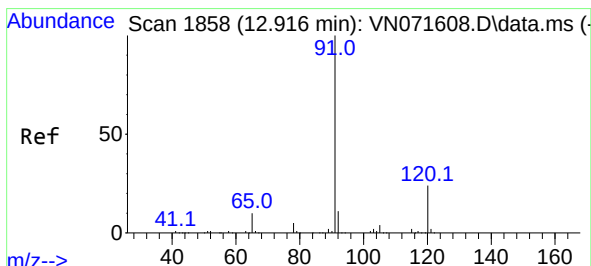
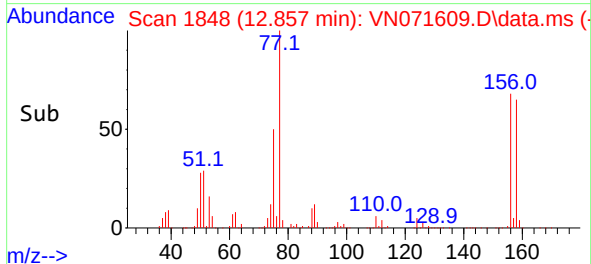
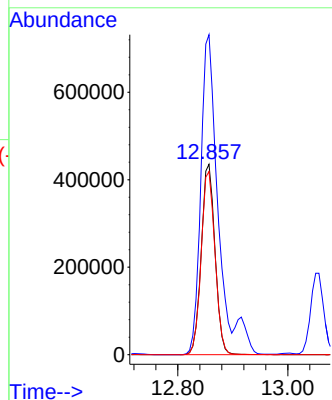
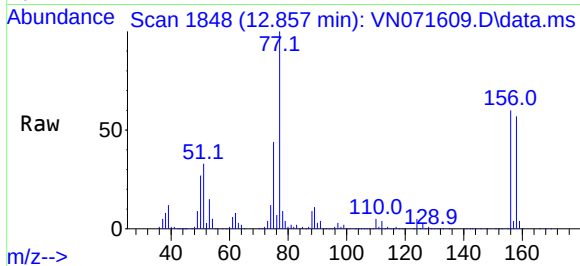




#77
Bromobenzene
Concen: 90.994 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

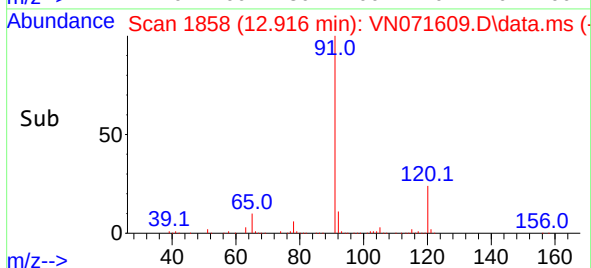
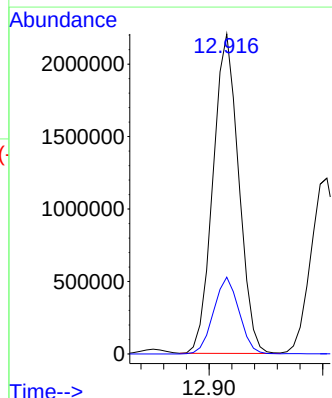
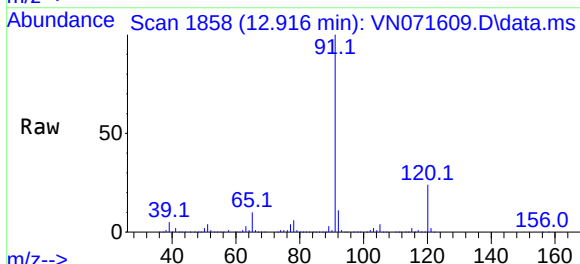
Instrument :
MSVOA_N
ClientSampleId :

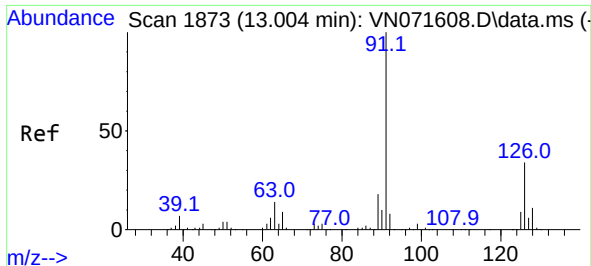
Tgt Ion:156 Resp: 755974
Ion Ratio Lower Upper
156 100
77 197.5 100.5 301.5
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 97.962 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 91 Resp: 3464567
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

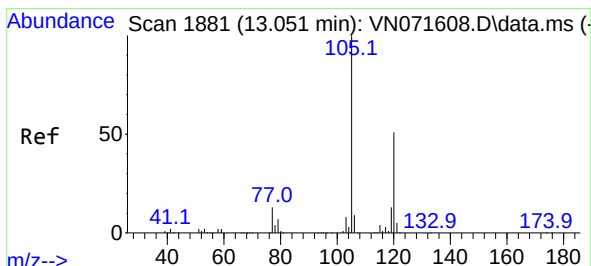
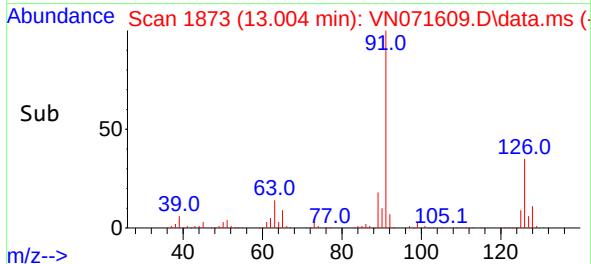
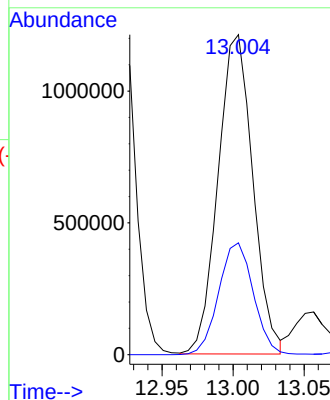
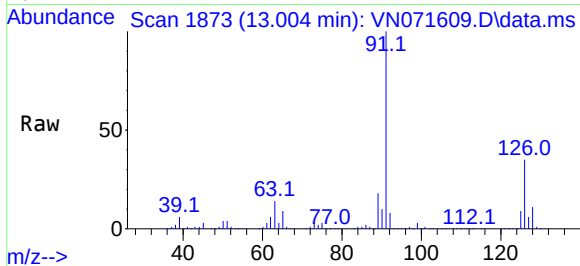




#79
2-Chlorotoluene
Concen: 90.580 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

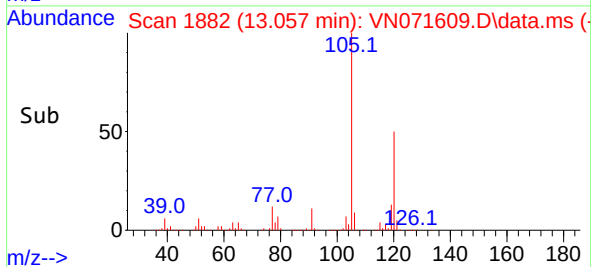
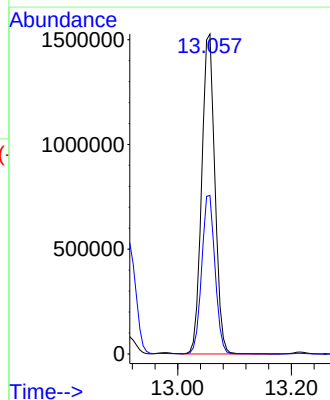
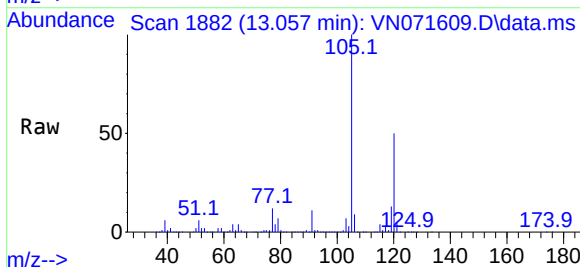
Instrument :
MSVOA_N
ClientSampleId :

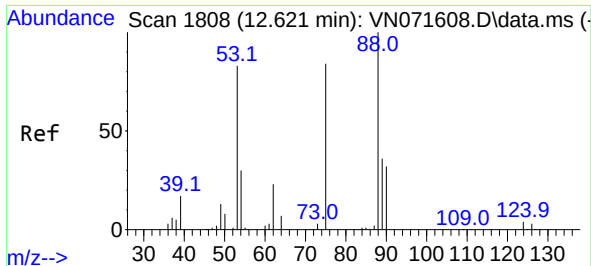
Tgt Ion: 91 Resp: 2066369
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 93.774 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 105 Resp: 2461738
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

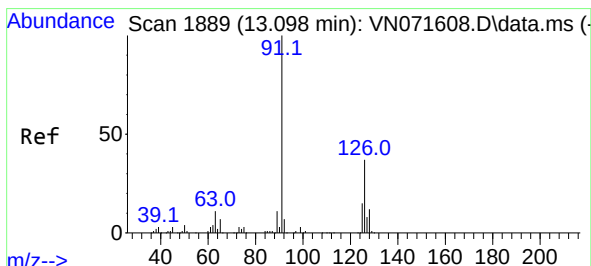
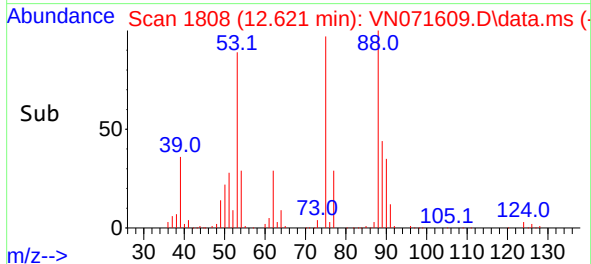
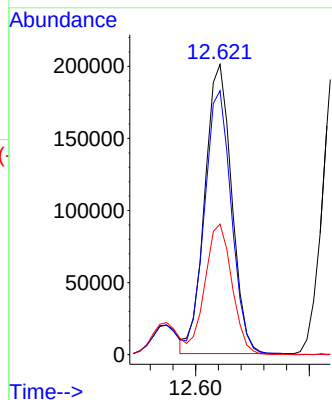
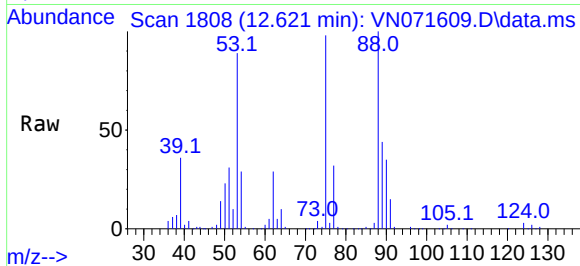




#81
trans-1,4-Dichloro-2-butene
Concen: 104.624 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

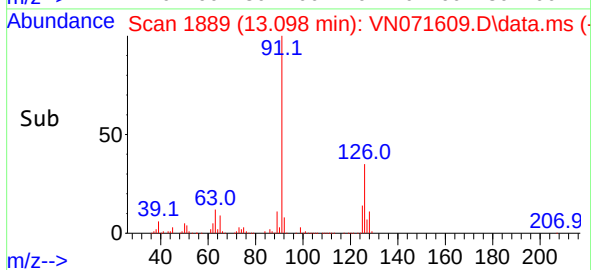
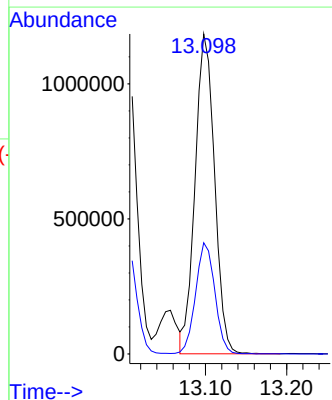
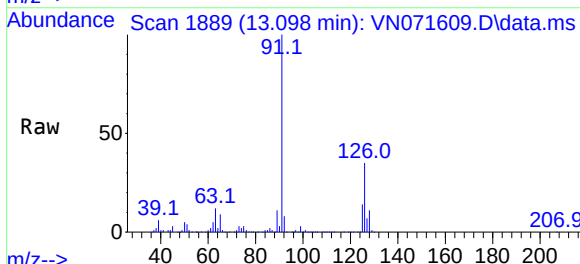
Instrument :
MSVOA_N
ClientSampleId :

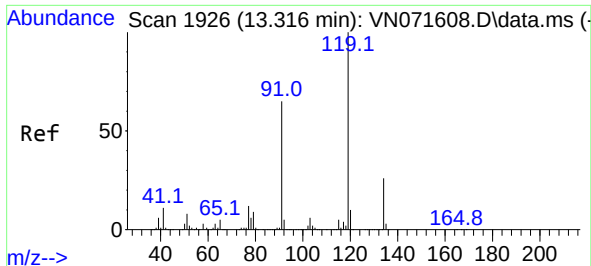
Tgt Ion: 75 Resp: 329420
Ion Ratio Lower Upper
75 100
53 91.3 78.0 117.0
89 45.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 93.930 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

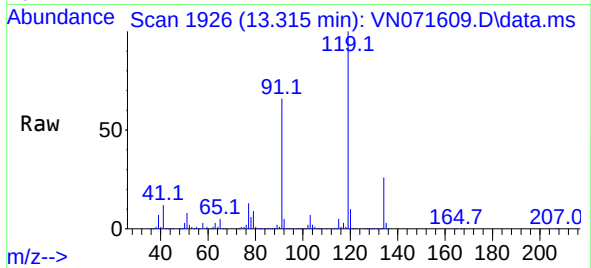
Tgt Ion: 91 Resp: 1974222
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





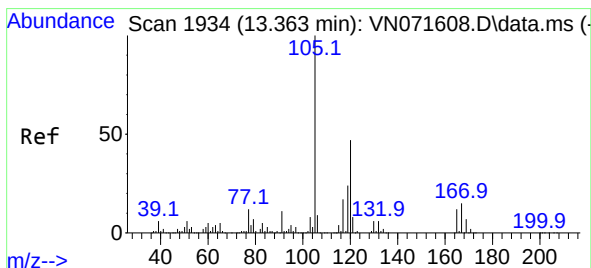
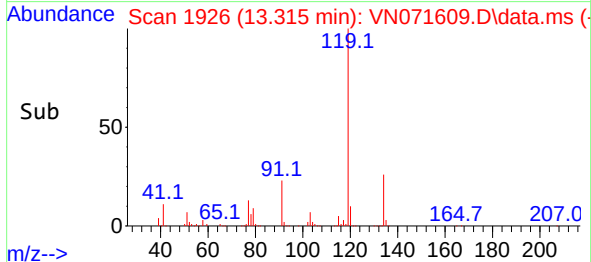
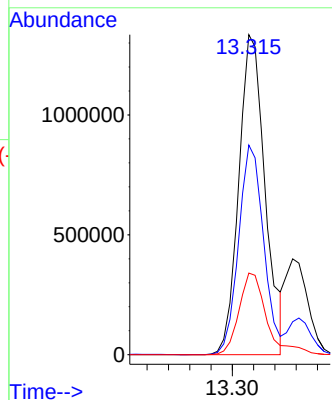
#83
tert-Butylbenzene
Concen: 96.291 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:119 Resp: 2288932

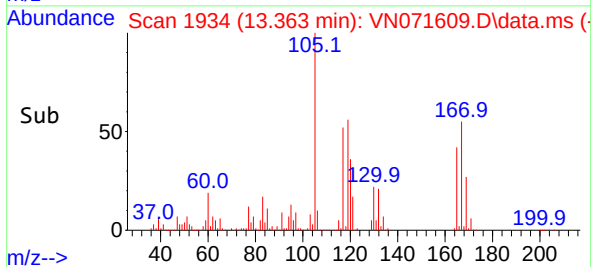
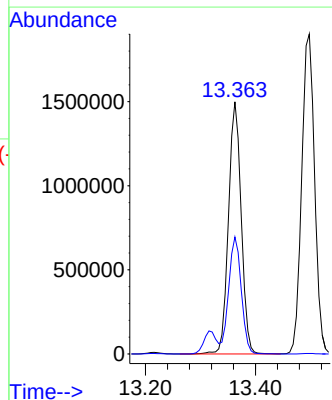
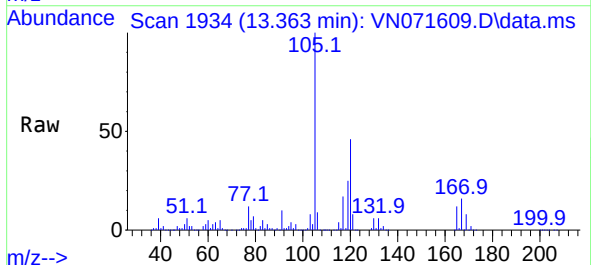
Ion	Ratio	Lower	Upper
119	100		
91	62.3	31.6	94.8
134	26.9	13.7	41.1

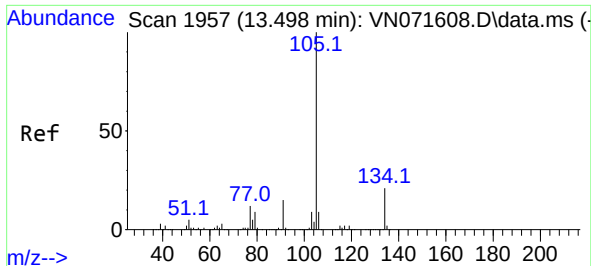


#84
1,2,4-Trimethylbenzene
Concen: 95.053 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:105 Resp: 2408201

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.3	69.8

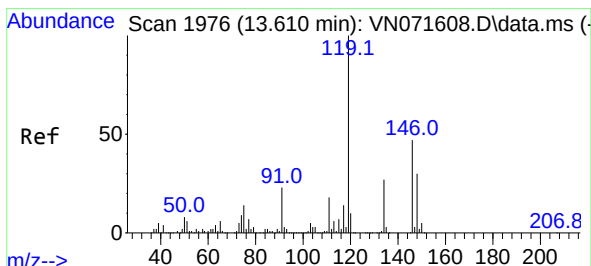
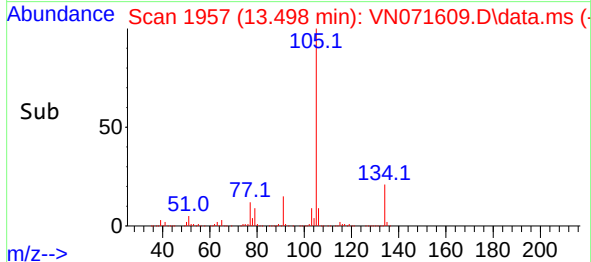
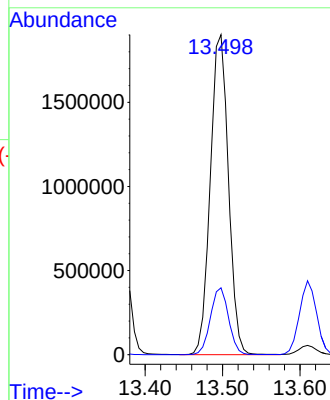
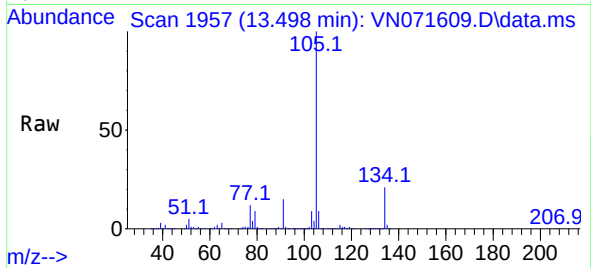




#85
 sec-Butylbenzene
 Concen: 98.383 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

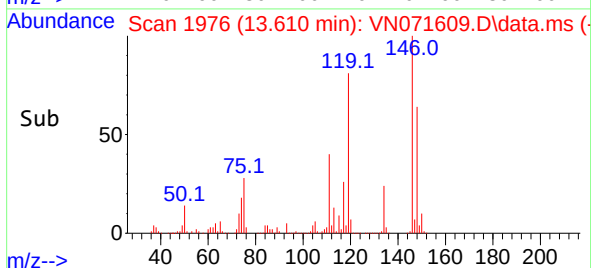
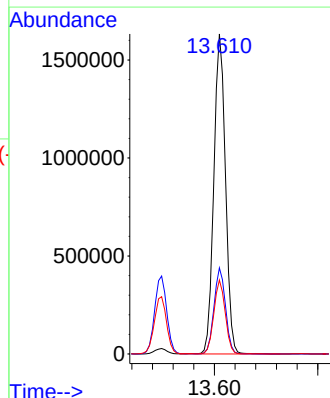
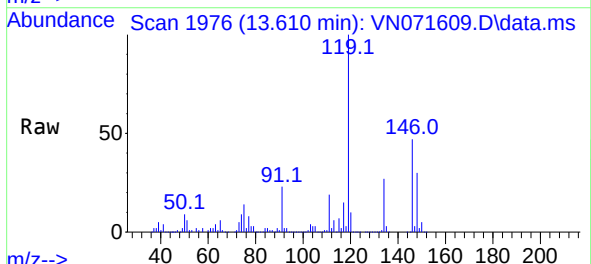
Instrument :
 MSVOA_N
 ClientSampleId :

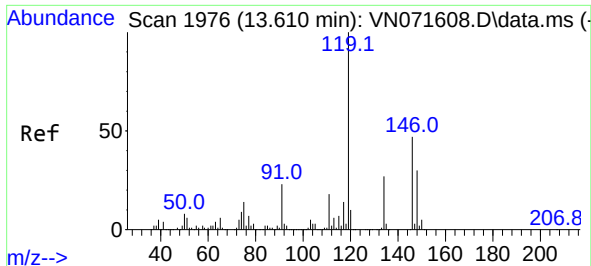
Tgt Ion:105 Resp: 3096770
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 101.633 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

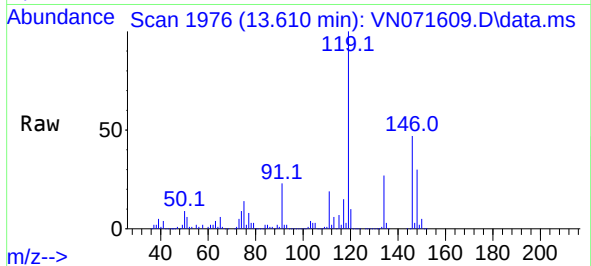
Tgt Ion:119 Resp: 2546776
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.5 11.3 33.9



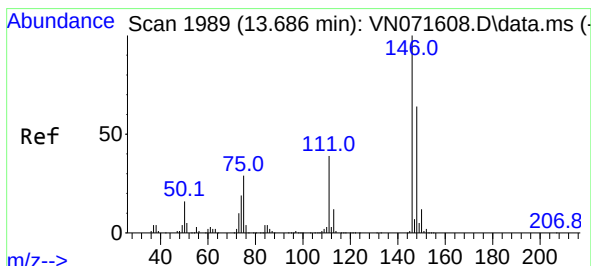
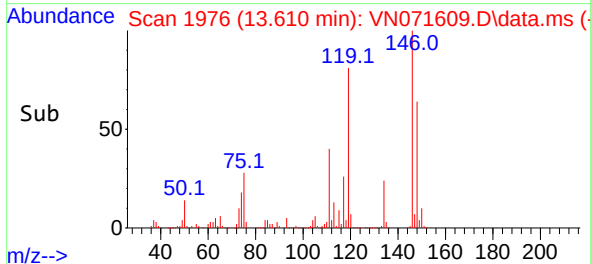
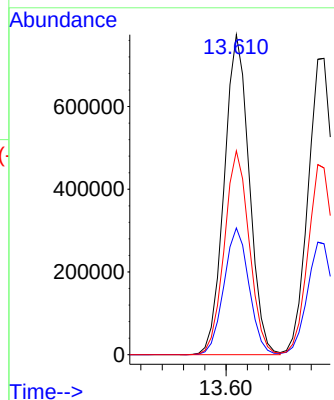


#87
1,3-Dichlorobenzene
Concen: 93.437 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

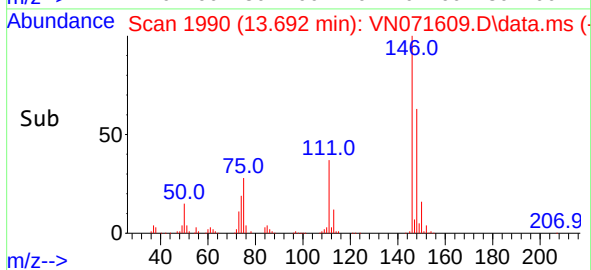
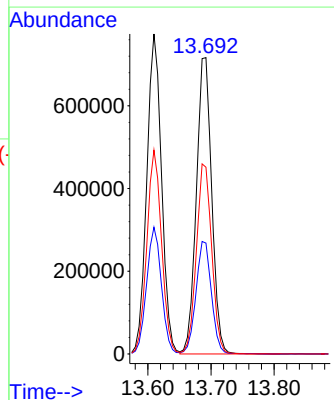
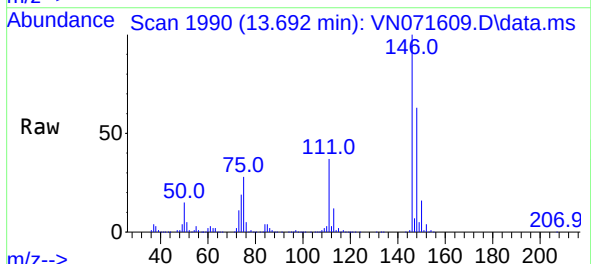


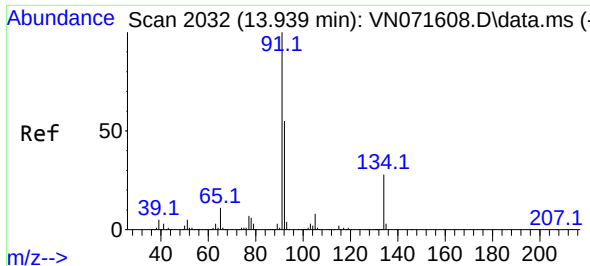
Tgt Ion:146 Resp: 1260121
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 91.009 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

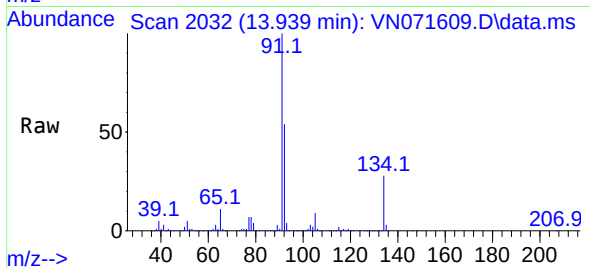
Tgt Ion:146 Resp: 1212202
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 63.9 31.4 94.3



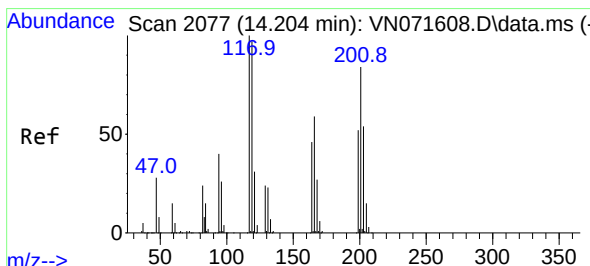
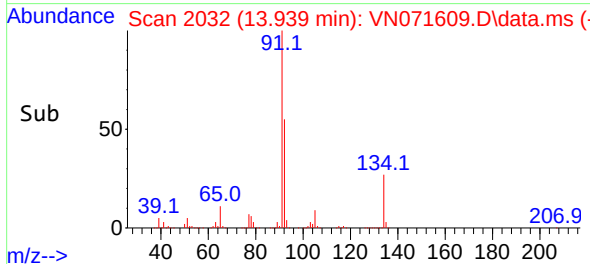
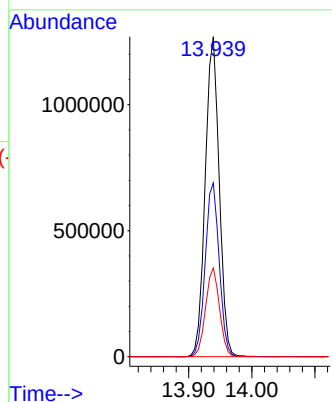


#89
n-Butylbenzene
Concen: 101.592 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

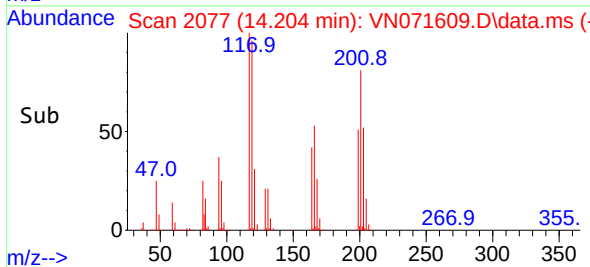
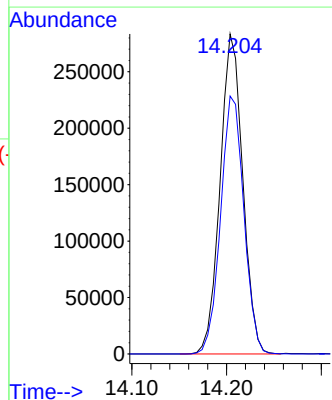
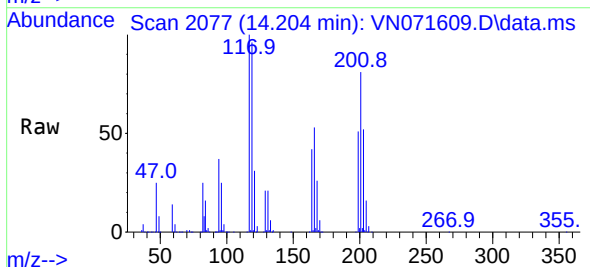


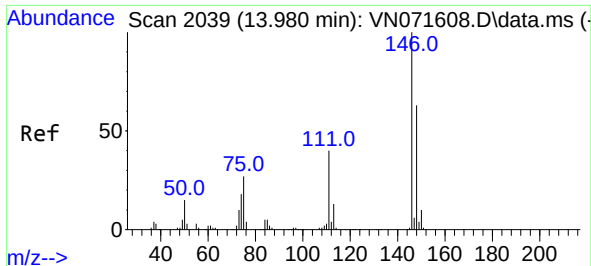
Tgt Ion: 91 Resp: 1953575
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 27.6 13.6 40.8



#90
Hexachloroethane
Concen: 96.575 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

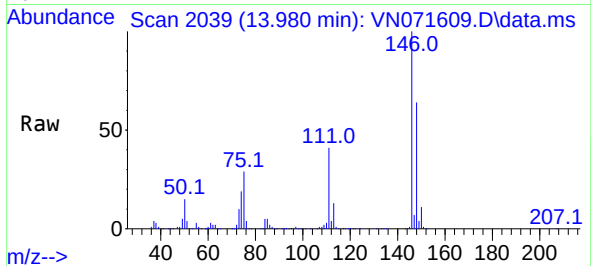
Tgt Ion: 117 Resp: 471293
Ion Ratio Lower Upper
117 100
201 82.6 40.6 122.0



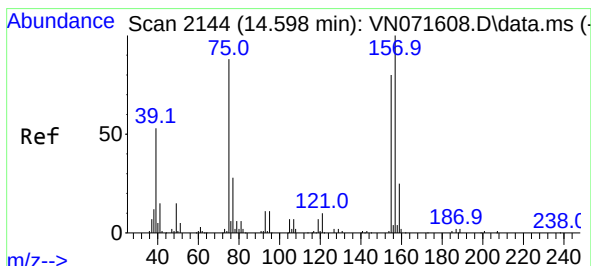
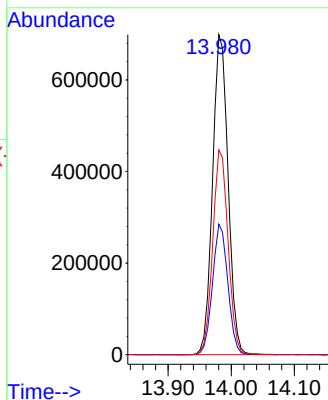
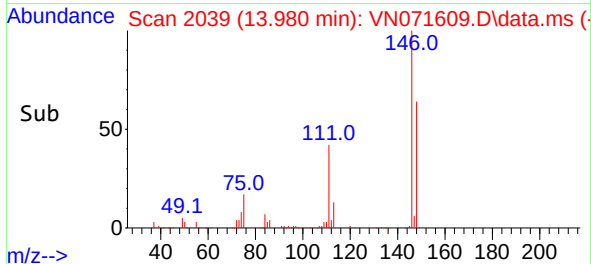


#91
1,2-Dichlorobenzene
Concen: 91.912 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

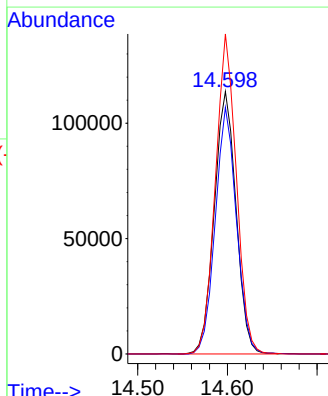
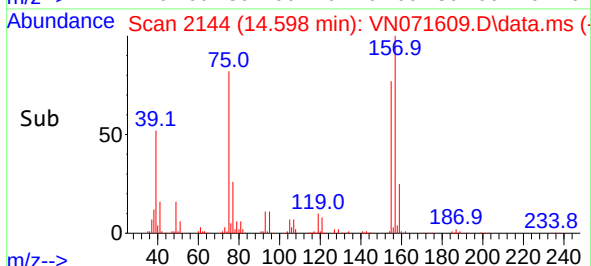
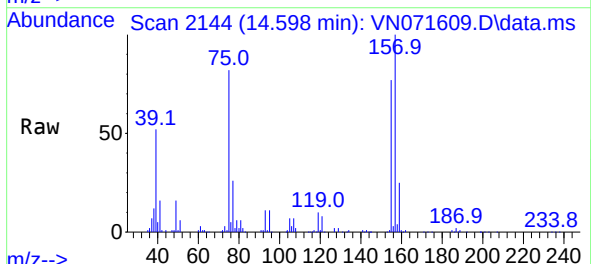


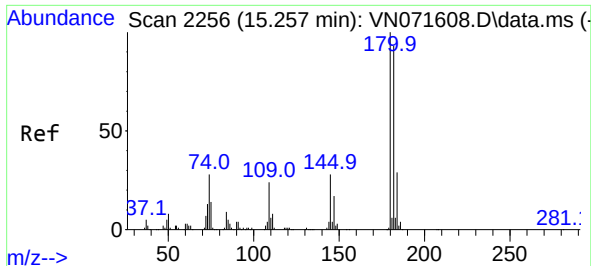
Tgt Ion:146 Resp: 1191778
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.952 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion: 75 Resp: 191782
Ion Ratio Lower Upper
75 100
155 91.4 44.9 134.5
157 117.2 59.0 176.8

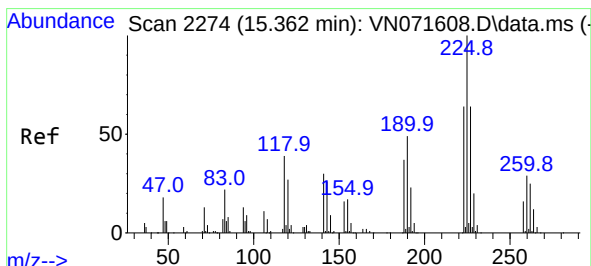
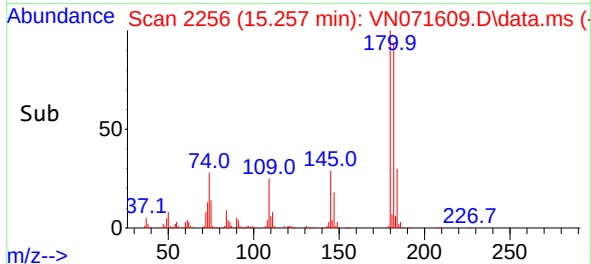
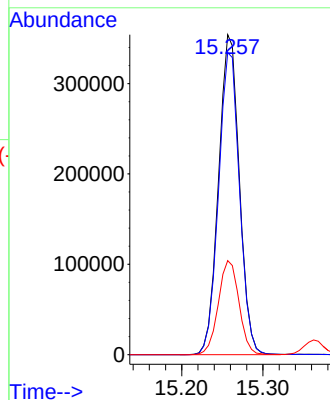
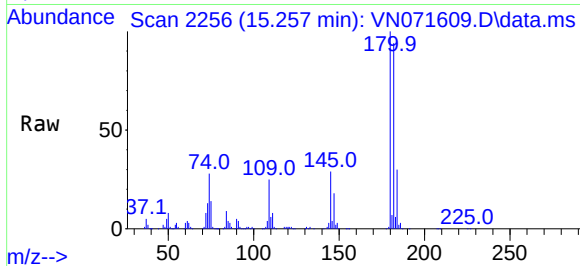




#93
 1,2,4-Trichlorobenzene
 Concen: 104.767 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

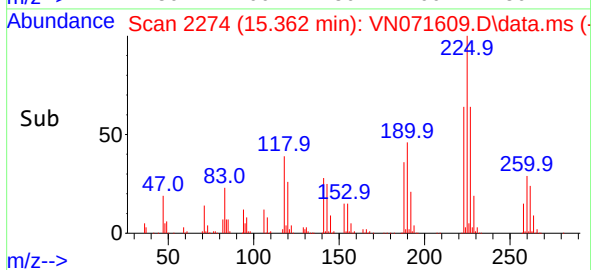
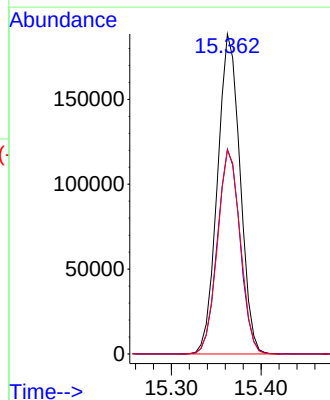
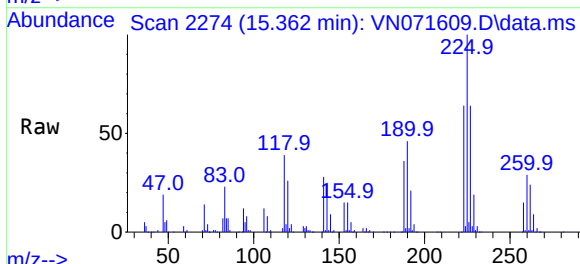
Instrument :
 MSVOA_N
 ClientSampleId :

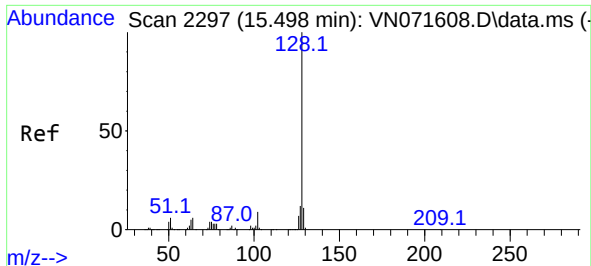
Tgt Ion:	180	Resp:	629604
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.5	142.5
145	29.3	14.5	43.5



#94
 Hexachlorobutadiene
 Concen: 90.525 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: VN071609.D
 Acq: 28 Mar 2022 17:10

Tgt Ion:	225	Resp:	329645
Ion	Ratio	Lower	Upper
225	100		
223	64.1	32.4	97.2
227	64.3	31.8	95.4

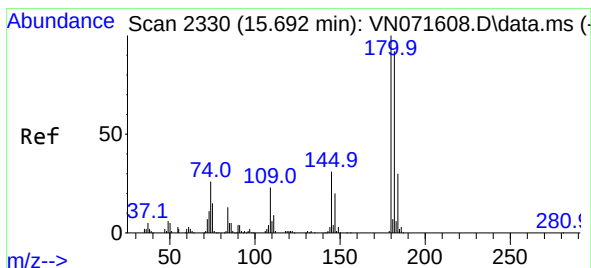
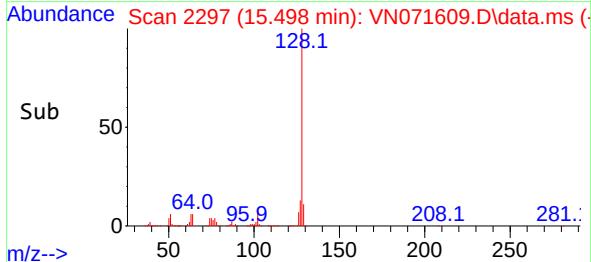
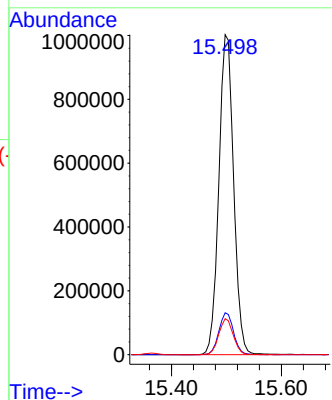
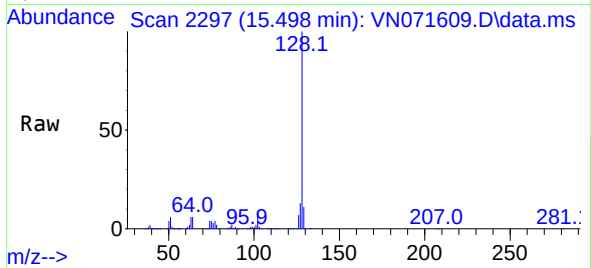




#95
Naphthalene
Concen: 113.957 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1872216
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 105.036 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071609.D
Acq: 28 Mar 2022 17:10

Tgt Ion:180 Resp: 623448
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.3 15.5 46.5

