

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084029.D
 Acq On : 19 Sep 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 13:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116542	52.399	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.800%	
35) Dibromofluoromethane	8.171	113	83648	49.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.160%	
50) Toluene-d8	10.565	98	300189	50.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.847	95	120164	49.436	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	78409	45.772	ug/l	99
3) Chloromethane	2.359	50	83266	47.508	ug/l	100
4) Vinyl Chloride	2.518	62	86987	46.328	ug/l	97
5) Bromomethane	2.942	94	53243	49.388	ug/l	99
6) Chloroethane	3.112	64	56913	43.211	ug/l	99
7) Trichlorofluoromethane	3.495	101	152421	47.823	ug/l	95
8) Diethyl Ether	3.965	74	54529	51.039	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	81559	48.279	ug/l	98
10) Methyl Iodide	4.595	142	105726	49.209	ug/l	96
11) Tert butyl alcohol	5.524	59	96822	325.089	ug/l	99
12) 1,1-Dichloroethene	4.342	96	77775	48.750	ug/l	97
13) Acrolein	4.177	56	30685	104.420	ug/l	97
14) Allyl chloride	5.024	41	126318	44.435	ug/l	92
15) Acrylonitrile	5.718	53	223491	275.928	ug/l	99
16) Acetone	4.424	43	205082	230.015	ug/l	97
17) Carbon Disulfide	4.712	76	199176	44.630	ug/l	98
18) Methyl Acetate	5.024	43	128420	69.866	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	302555	52.407	ug/l	100
20) Methylene Chloride	5.277	84	91838	50.335	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	80351	46.995	ug/l #	84
22) Diisopropyl ether	6.671	45	313507	53.573	ug/l	99
23) Vinyl Acetate	6.600	43	1098935	256.432	ug/l	99
24) 1,1-Dichloroethane	6.571	63	171473	50.860	ug/l	99
25) 2-Butanone	7.483	43	308236	263.029	ug/l	97
26) 2,2-Dichloropropane	7.494	77	88932	28.643	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	102108	50.308	ug/l	99
28) Bromochloromethane	7.812	49	73499	51.768	ug/l	97
29) Tetrahydrofuran	7.835	42	201151	290.296	ug/l	97
30) Chloroform	7.965	83	181899	50.820	ug/l	96
31) Cyclohexane	8.259	56	141878	44.137	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	166691	50.648	ug/l	98
36) 1,1-Dichloropropene	8.371	75	124069	48.369	ug/l	98
37) Ethyl Acetate	7.559	43	129666	55.691	ug/l	97
38) Carbon Tetrachloride	8.365	117	143052	49.158	ug/l	97
39) Methylcyclohexane	9.600	83	130820	44.807	ug/l	97
40) Benzene	8.606	78	376110	48.716	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	74757	54.286	ug/l	98
42) 1,2-Dichloroethane	8.671	62	146676	50.843	ug/l	99
43) Isopropyl Acetate	8.688	43	246926	58.524	ug/l	98
44) Trichloroethene	9.353	130	86117	48.168	ug/l	96
45) 1,2-Dichloropropane	9.624	63	94767	50.786	ug/l	95
46) Dibromomethane	9.706	93	67500	51.645	ug/l	97
47) Bromodichloromethane	9.888	83	149315	52.787	ug/l	99
48) Methyl methacrylate	9.682	41	110365	55.134	ug/l	98
49) 1,4-Dioxane	9.694	88	36121	1096.898	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	663975	289.096	ug/l	97
52) Toluene	10.629	92	236618	50.105	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	137656	48.011	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	143791	47.744	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	87843	49.825	ug/l	98
56) Ethyl methacrylate	10.871	69	154905	57.109	ug/l	95
57) 1,3-Dichloropropane	11.165	76	154080	50.850	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	307655	314.781	ug/l	97
59) 2-Hexanone	11.194	43	487053	286.680	ug/l	97
60) Dibromochloromethane	11.359	129	106836	54.147	ug/l	97
61) 1,2-Dibromoethane	11.471	107	90366	51.395	ug/l	98
64) Tetrachloroethene	11.100	164	76967	49.194	ug/l	98
65) Chlorobenzene	11.894	112	251102	48.023	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	89470	49.358	ug/l	98
67) Ethyl Benzene	11.965	91	464854	50.045	ug/l	99
68) m/p-Xylenes	12.070	106	346094	100.360	ug/l	100
69) o-Xylene	12.400	106	169547	50.786	ug/l	99
70) Styrene	12.412	104	290142	52.956	ug/l	99
71) Bromoform	12.576	173	68975	56.467	ug/l #	98
73) Isopropylbenzene	12.694	105	445850	50.419	ug/l	100
74) N-amyl acetate	12.494	43	210517	55.797	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	130715	50.309	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	167005	72.411	ug/l	65
77) Bromobenzene	12.982	156	101039	47.467	ug/l	99
78) n-propylbenzene	13.035	91	520612	50.599	ug/l	98
79) 2-Chlorotoluene	13.123	91	324418	49.441	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	372252	49.930	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	36637	41.605	ug/l	91
82) 4-Chlorotoluene	13.217	91	323037	49.058	ug/l	100
83) tert-Butylbenzene	13.435	119	323857	49.650	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	379450	50.667	ug/l	98
85) sec-Butylbenzene	13.617	105	435709	50.368	ug/l	100
86) p-Isopropyltoluene	13.729	119	367919	50.737	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	185461	46.167	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	187832	46.176	ug/l	99
89) n-Butylbenzene	14.053	91	319469	49.068	ug/l	98
90) Hexachloroethane	14.335	117	70606	48.437	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	183716	47.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27925	53.916	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	90967	43.724	ug/l	100
94) Hexachlorobutadiene	15.500	225	38264	43.308	ug/l	99
95) Naphthalene	15.641	128	321460	50.787	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	89056	44.790	ug/l	98

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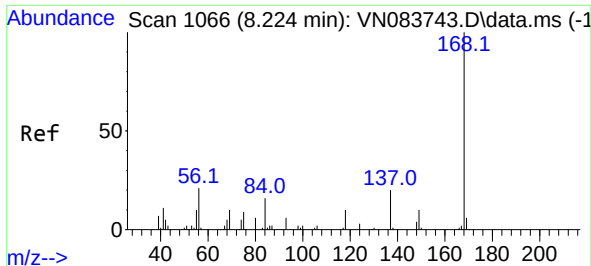
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

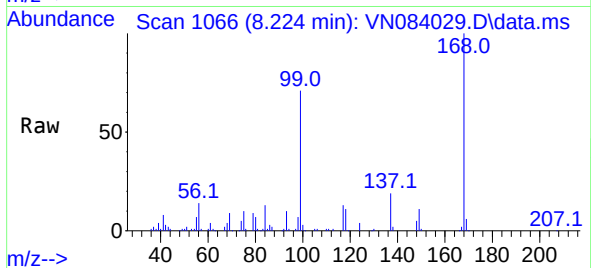
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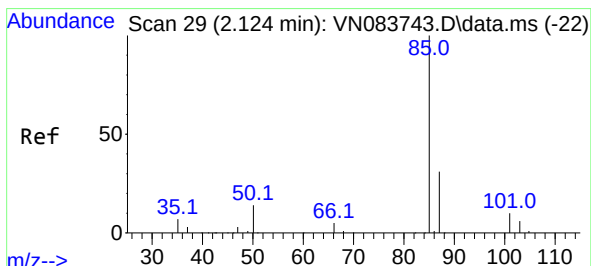
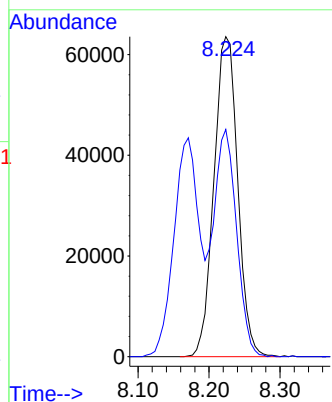
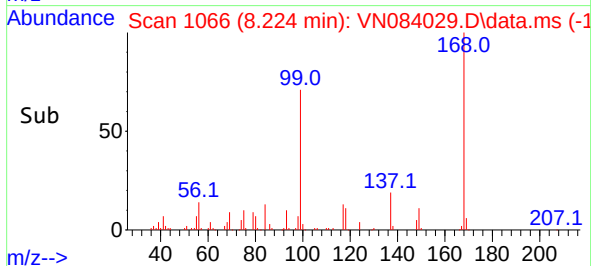


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

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MSVOA_N
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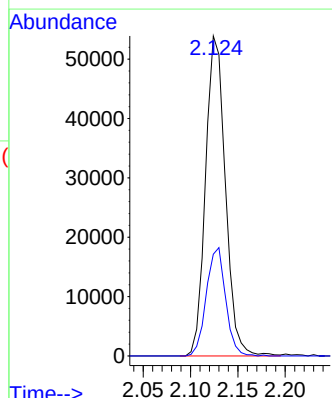
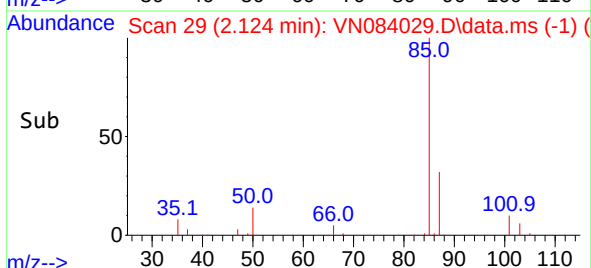
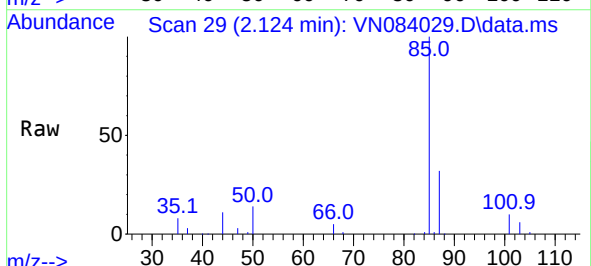


Tgt Ion:168 Resp: 147503
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2

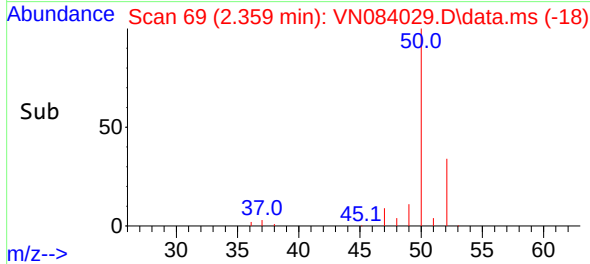
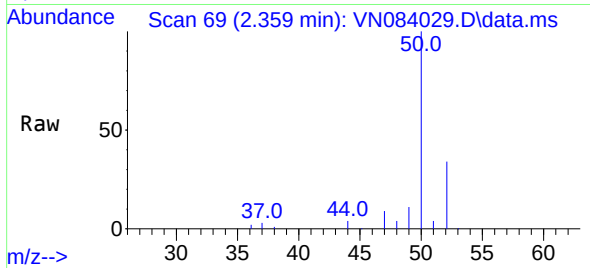
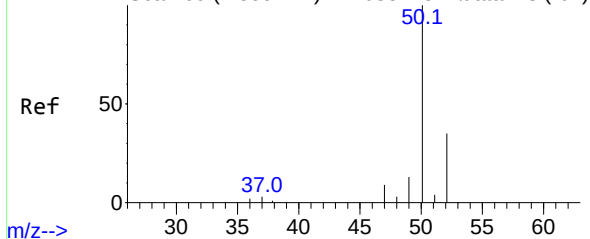


#2
Dichlorodifluoromethane
Concen: 45.772 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 85 Resp: 78409
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0



Abundance Scan 69 (2.359 min): VN083743.D\data.ms (-62)



#3

Chloromethane

Concen: 47.508 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

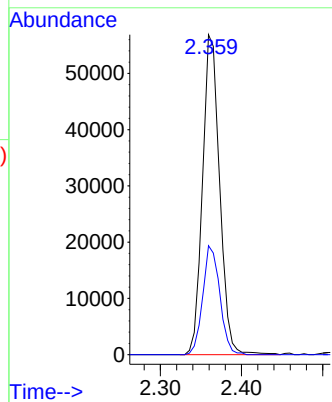
ClientSampleId :

Tgt Ion: 50 Resp: 83266

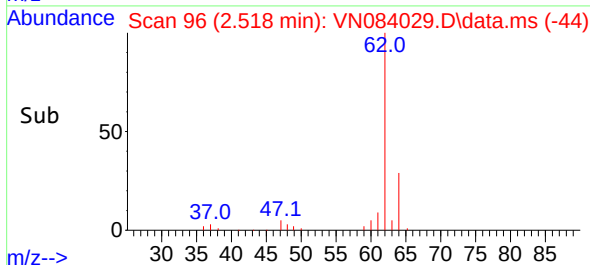
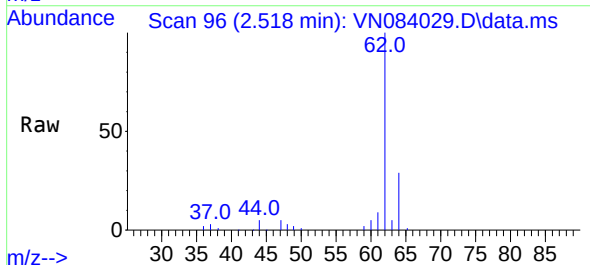
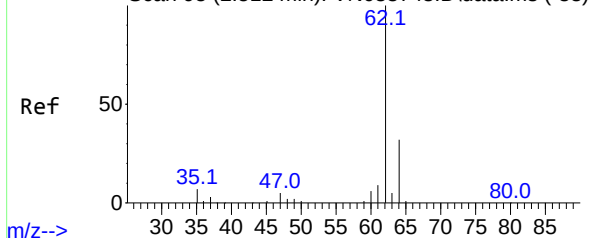
Ion Ratio Lower Upper

50 100

52 34.1 27.2 40.8



Abundance Scan 95 (2.512 min): VN083743.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 46.328 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084029.D

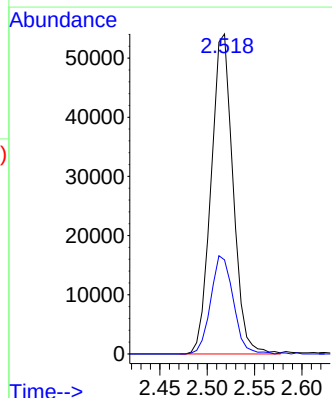
Acq: 19 Sep 2024 12:08

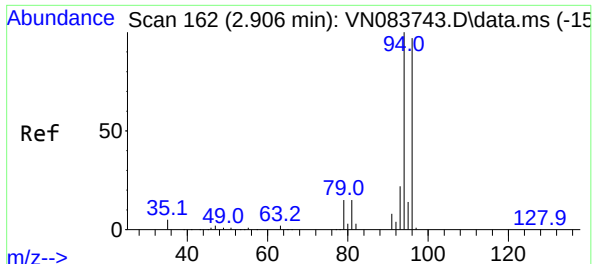
Tgt Ion: 62 Resp: 86987

Ion Ratio Lower Upper

62 100

64 29.4 24.7 37.1

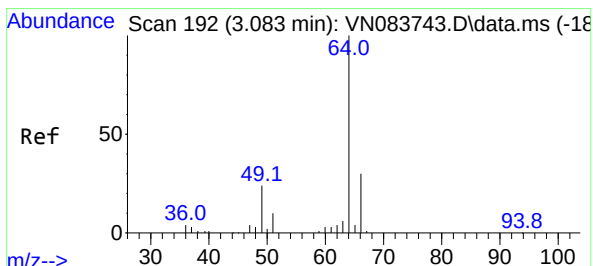
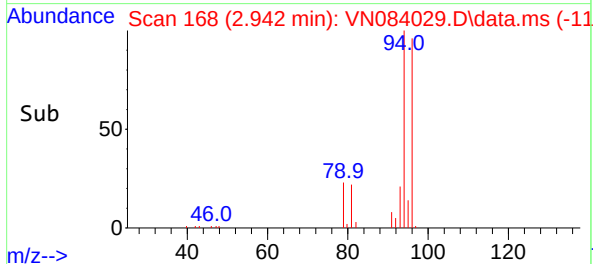
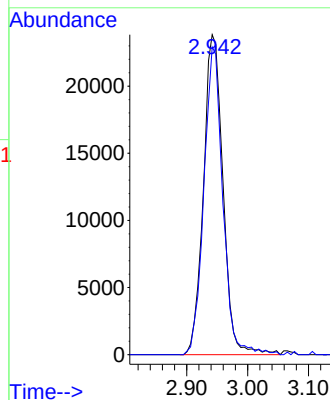
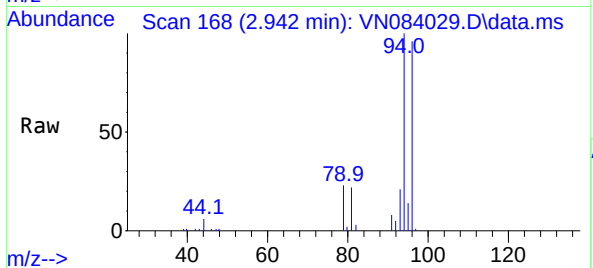




#5
Bromomethane
Concen: 49.388 ug/l
RT: 2.942 min Scan# 1
Delta R.T. 0.035 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

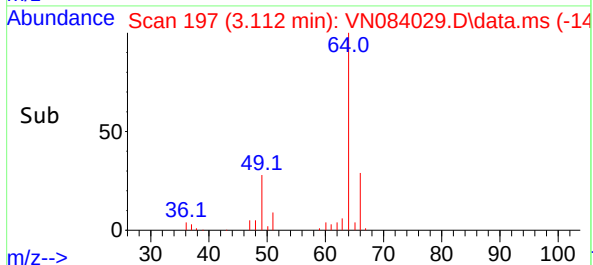
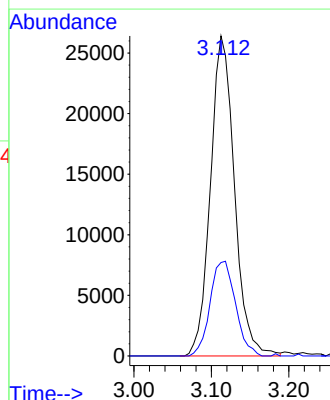
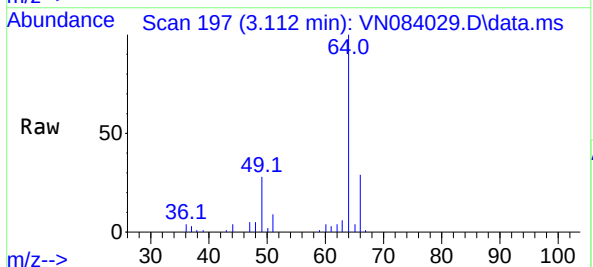
Instrument :
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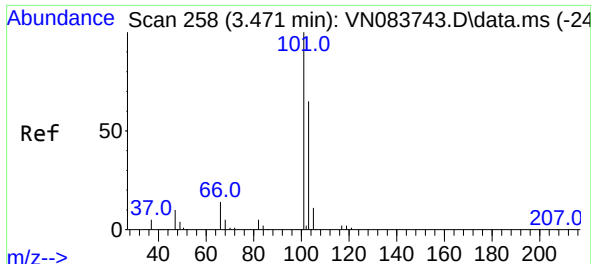
Tgt Ion: 94 Resp: 53243
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0



#6
Chloroethane
Concen: 43.211 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 64 Resp: 56913
Ion Ratio Lower Upper
64 100
66 29.2 23.9 35.9

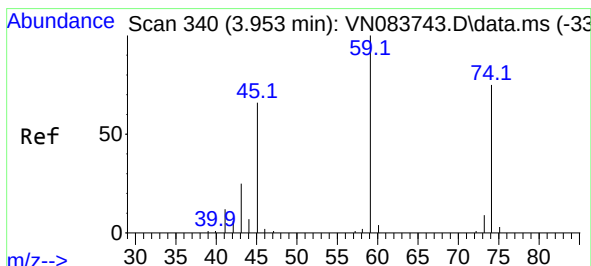
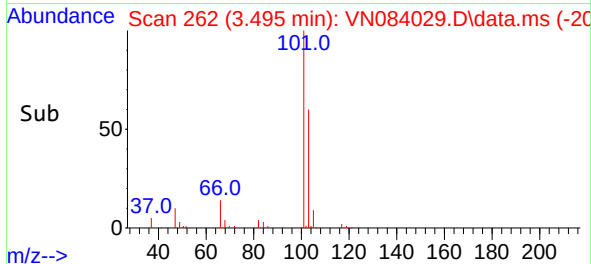
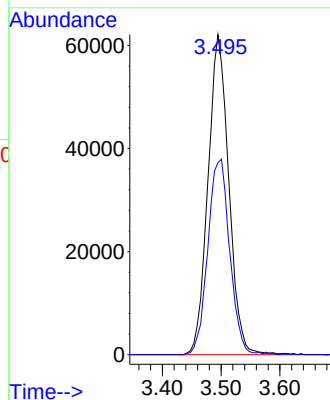
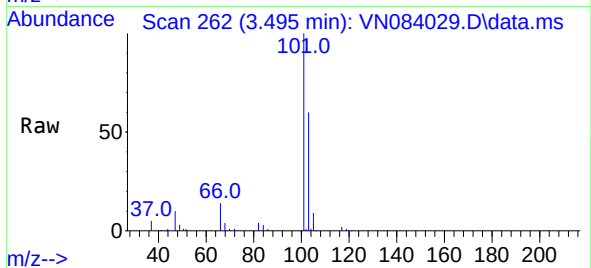




#7
Trichlorofluoromethane
Concen: 47.823 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

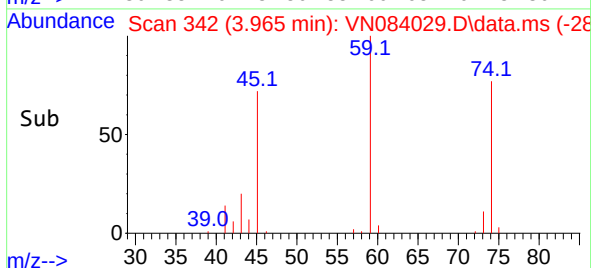
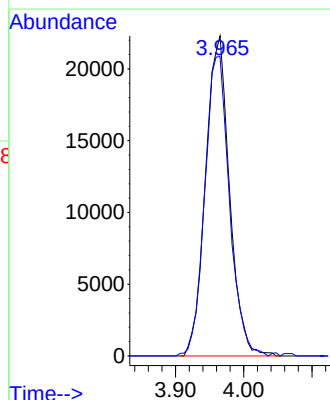
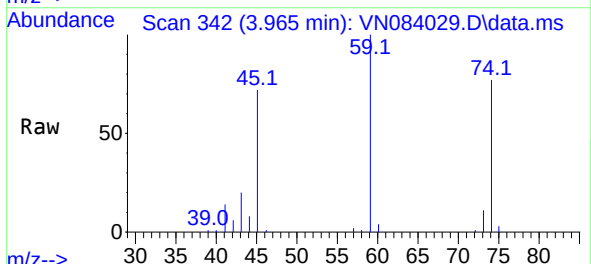
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MSVOA_N
ClientSampleId :

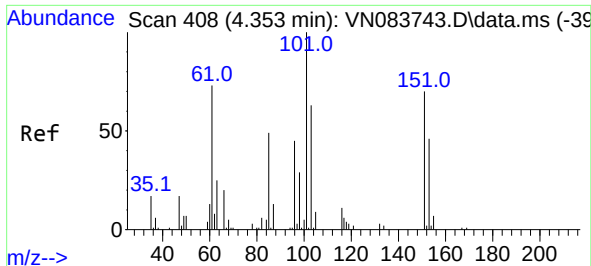
Tgt Ion:101 Resp: 152421
Ion Ratio Lower Upper
101 100
103 60.0 51.4 77.0



#8
Diethyl Ether
Concen: 51.039 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

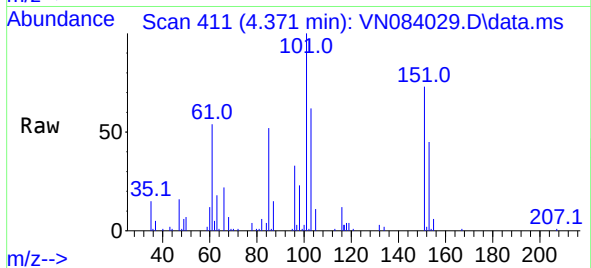
Tgt Ion: 74 Resp: 54529
Ion Ratio Lower Upper
74 100
45 96.5 46.7 140.1



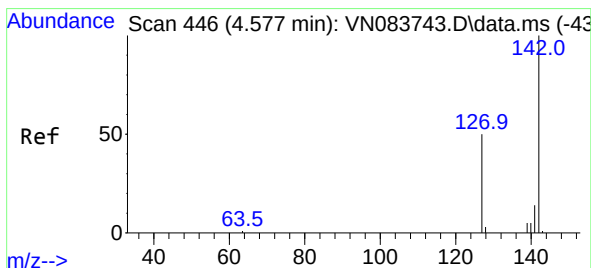
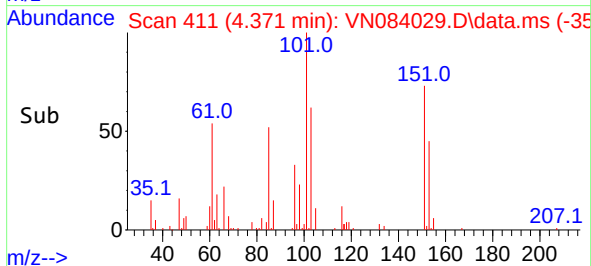
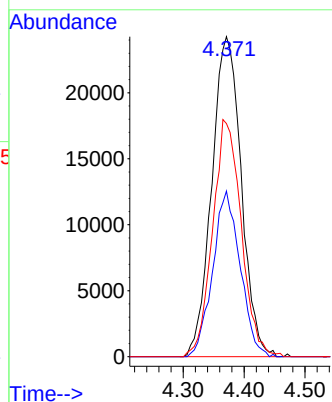


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.279 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

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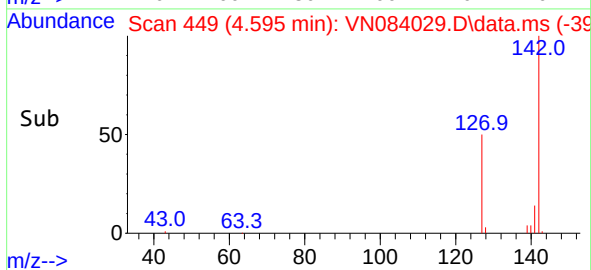
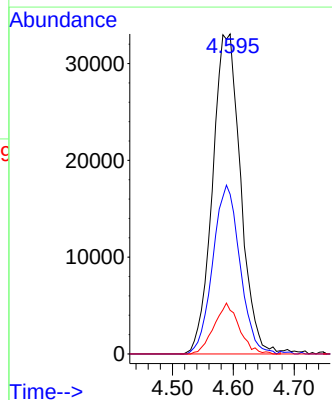
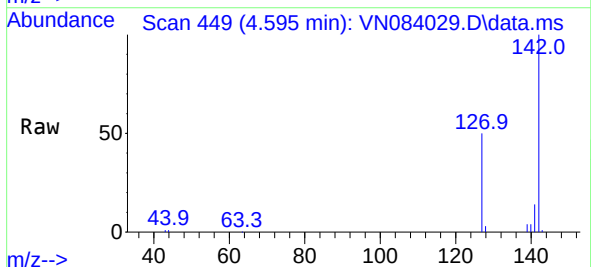


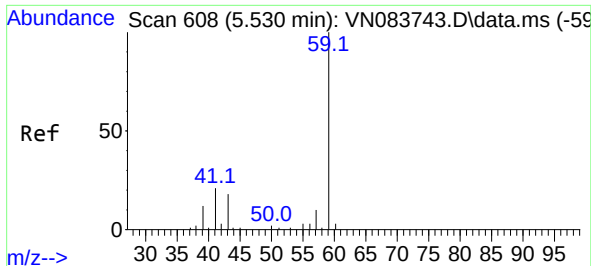
Tgt Ion:101 Resp: 81559
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 72.0 57.7 86.5



#10
Methyl Iodide
Concen: 49.209 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:142 Resp: 105726
Ion Ratio Lower Upper
142 100
127 49.9 37.5 56.3
141 13.6 11.0 16.4





#11

Tert butyl alcohol

Concen: 325.089 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

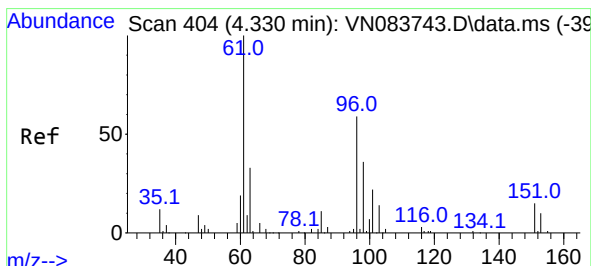
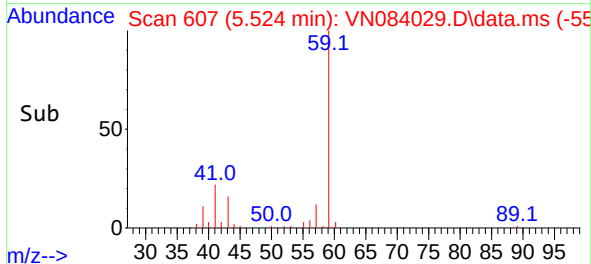
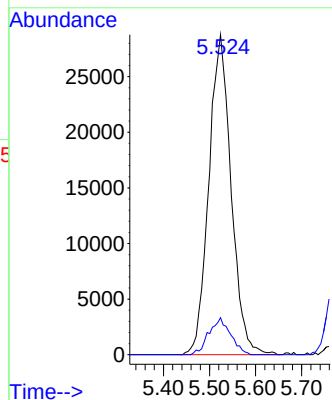
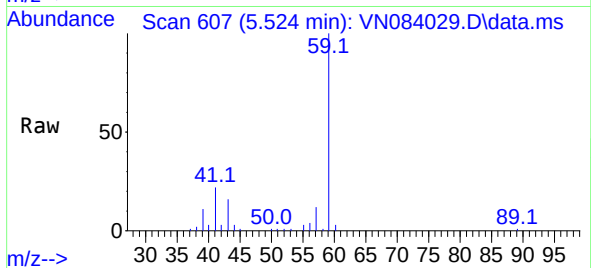
ClientSampleId :

Tgt Ion: 59 Resp: 96822

Ion Ratio Lower Upper

59 100

57 11.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 48.750 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

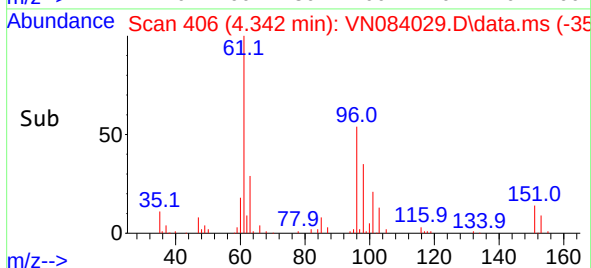
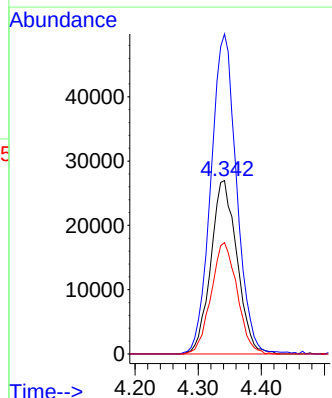
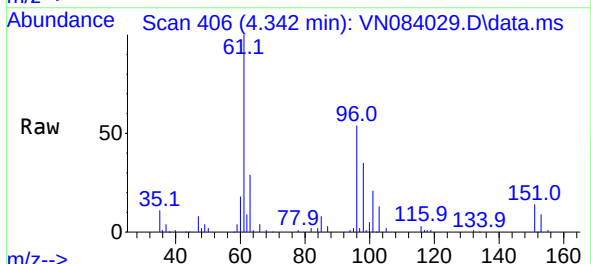
Tgt Ion: 96 Resp: 77775

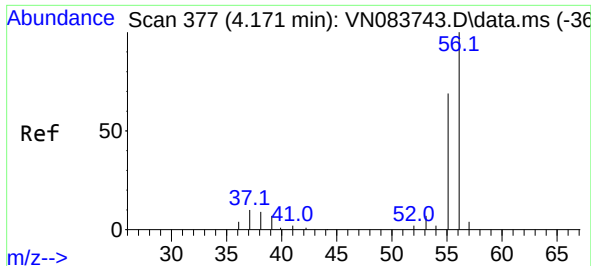
Ion Ratio Lower Upper

96 100

61 184.5 143.4 215.0

98 64.3 52.7 79.1

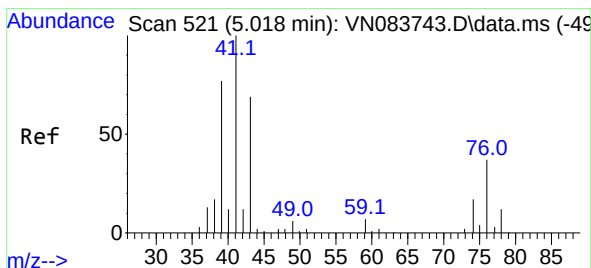
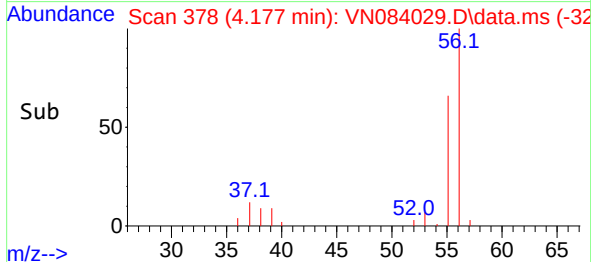
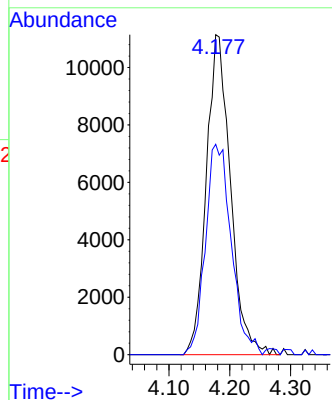
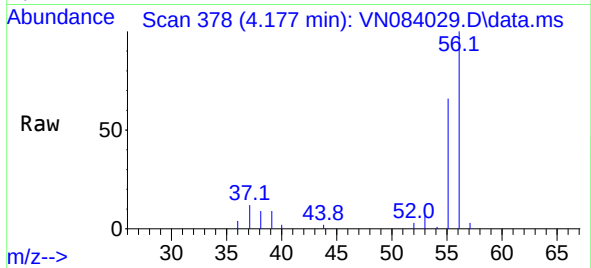




#13
Acrolein
Concen: 104.420 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

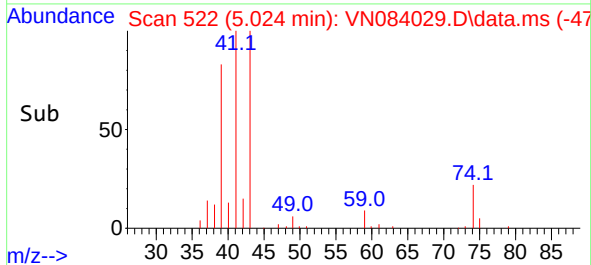
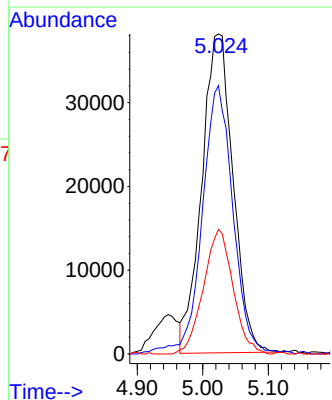
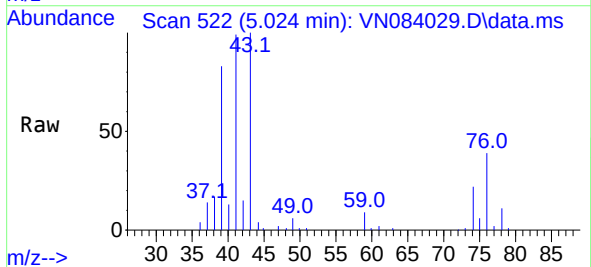
Instrument :
MSVOA_N
ClientSampleId :

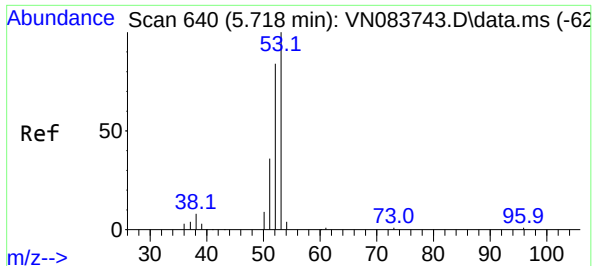
Tgt Ion: 56 Resp: 30685
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2



#14
Allyl chloride
Concen: 44.435 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 41 Resp: 126318
Ion Ratio Lower Upper
41 100
39 82.6 59.3 88.9
76 36.9 27.7 41.5

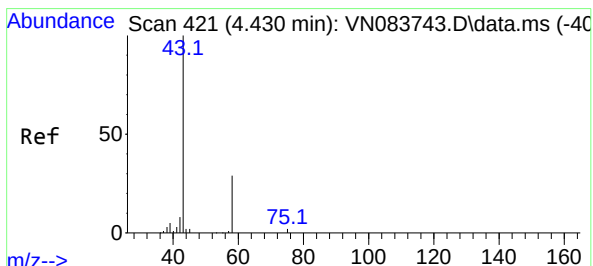
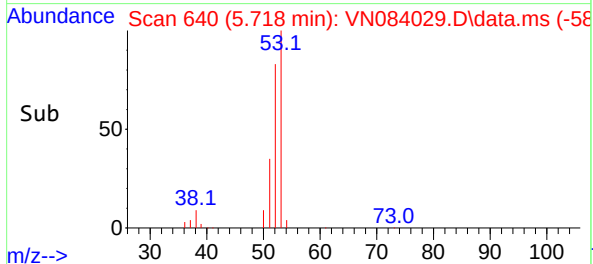
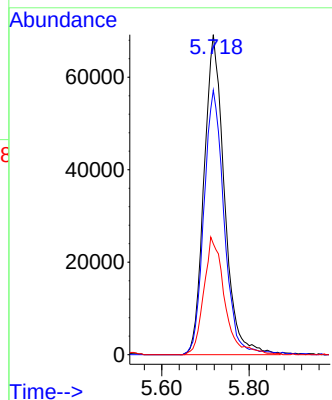
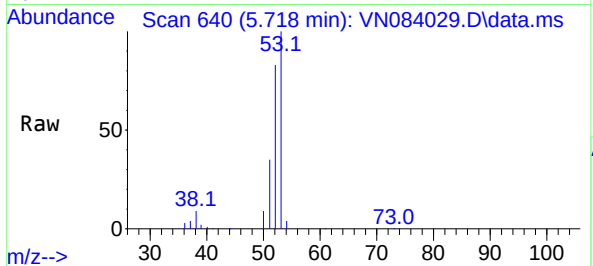




#15
Acrylonitrile
Concen: 275.928 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

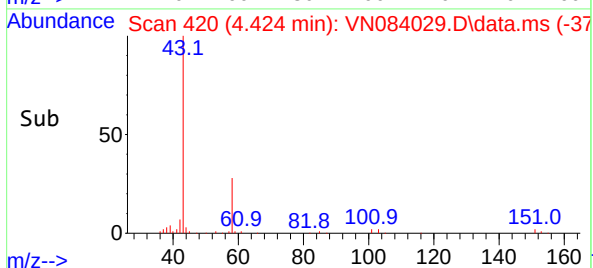
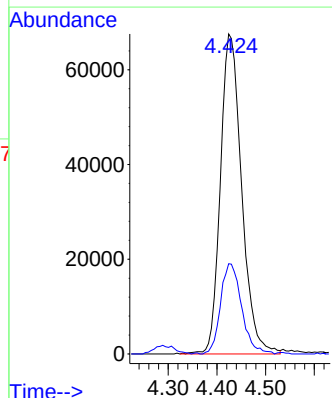
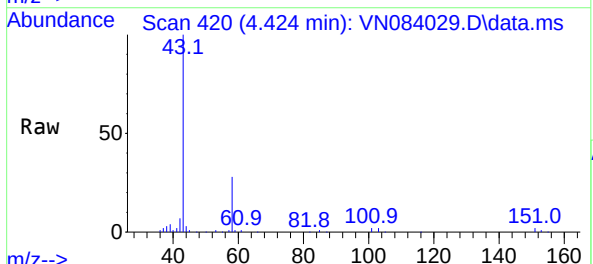
Instrument :
MSVOA_N
ClientSampleId :

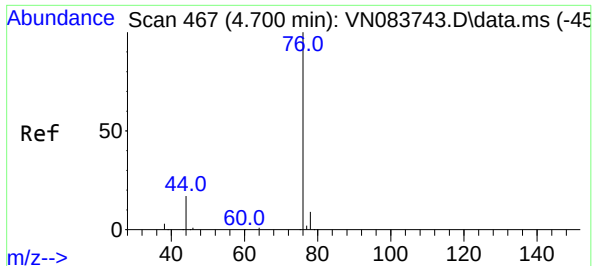
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.2	66.1	99.1
51	37.7	29.6	44.4



#16
Acetone
Concen: 230.015 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.8	23.7	35.5

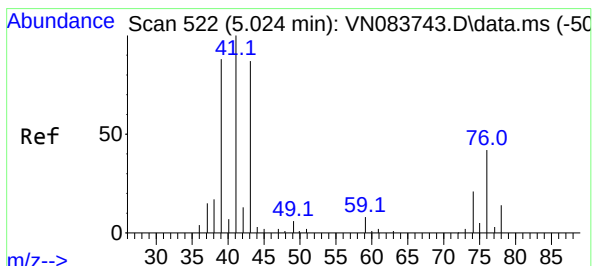
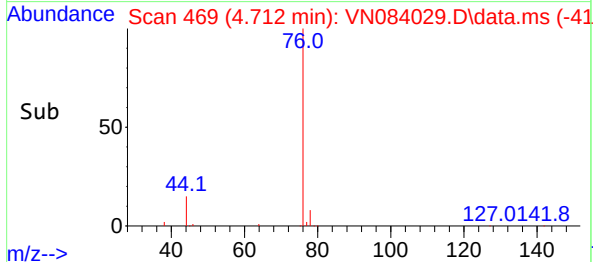
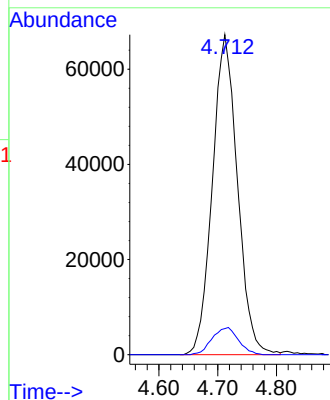
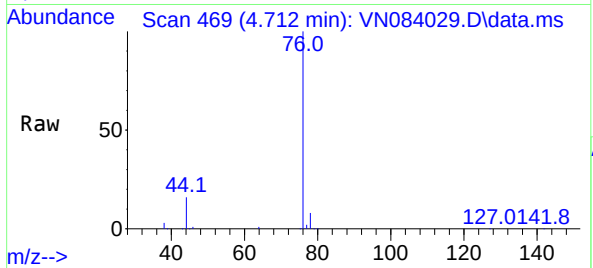




#17
Carbon Disulfide
Concen: 44.630 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

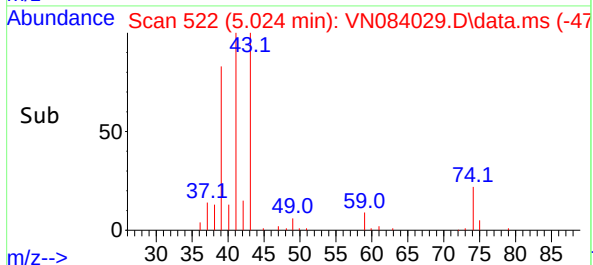
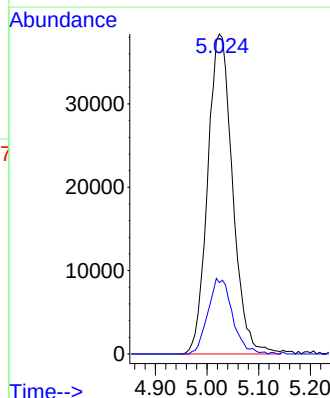
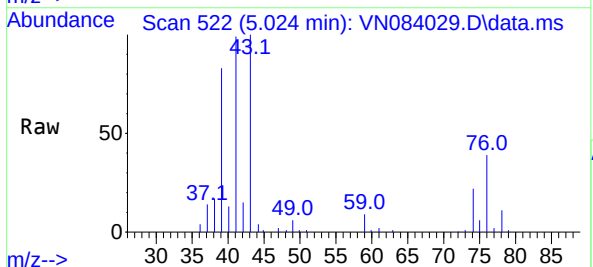
Instrument :
MSVOA_N
ClientSampleId :

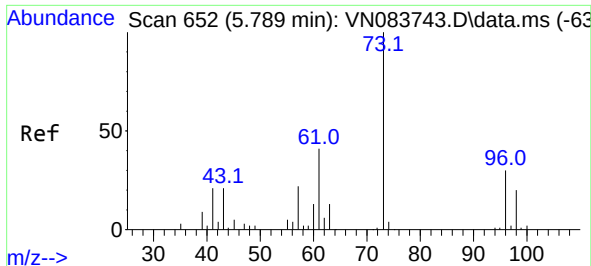
Tgt Ion: 76 Resp: 199176
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#18
Methyl Acetate
Concen: 69.866 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 43 Resp: 128420
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.4

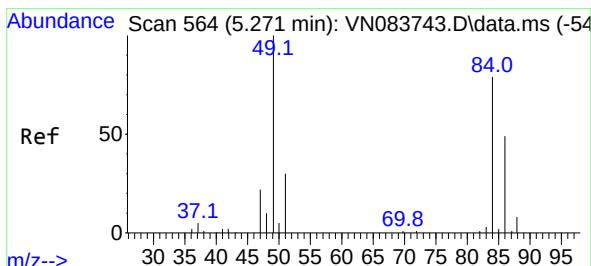
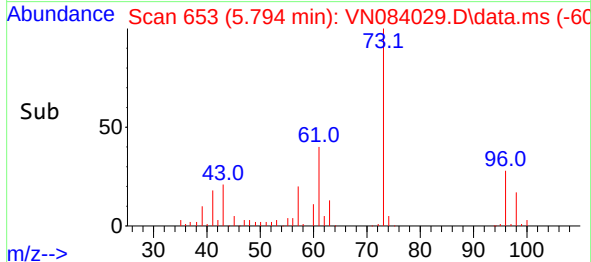
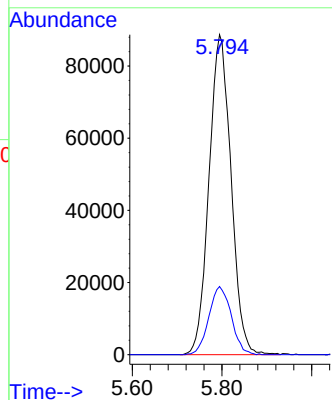
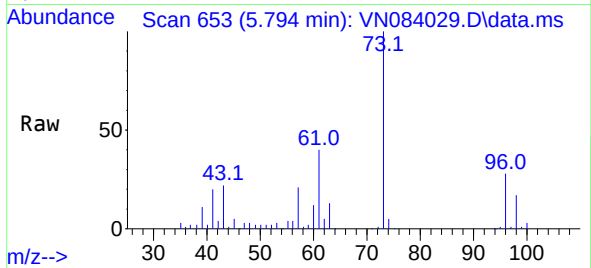




#19
Methyl tert-butyl Ether
Concen: 52.407 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

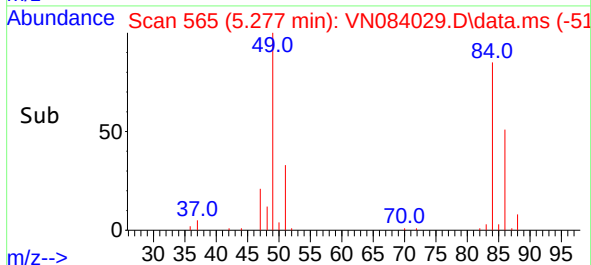
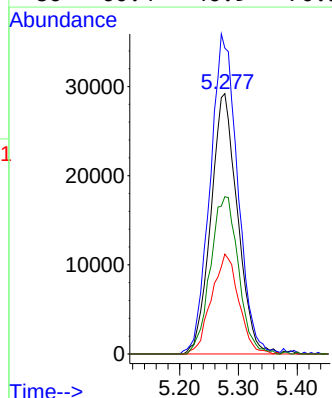
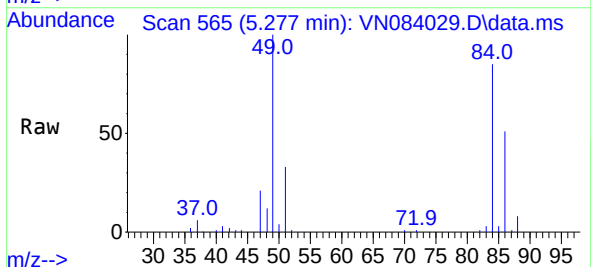
Instrument :
MSVOA_N
ClientSampleId :

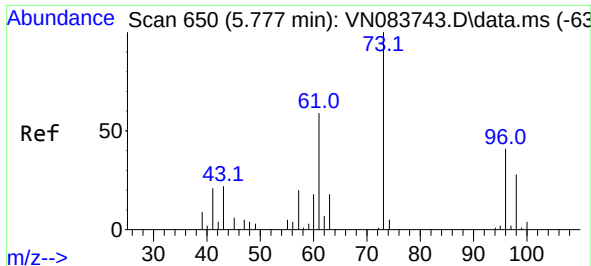
Tgt Ion: 73 Resp: 302555
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6



#20
Methylene Chloride
Concen: 50.335 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

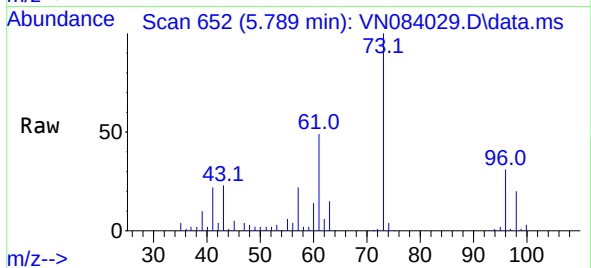
Tgt Ion: 84 Resp: 91838
Ion Ratio Lower Upper
84 100
49 117.5 93.4 140.0
51 38.4 29.2 43.8
86 60.4 46.9 70.3



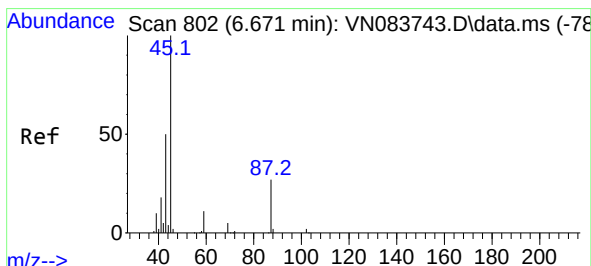
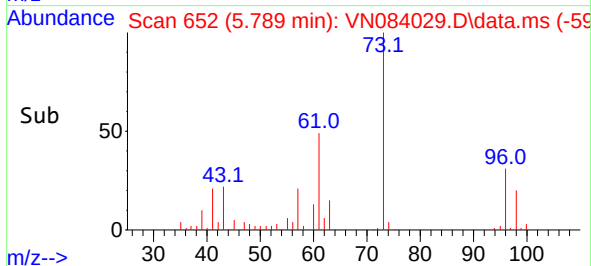
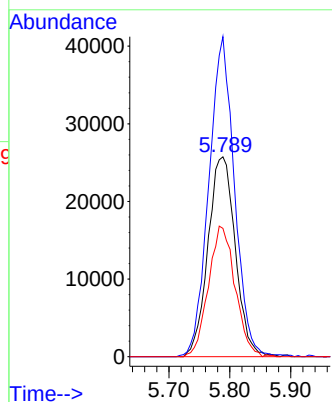


#21
trans-1,2-Dichloroethene
Concen: 46.995 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

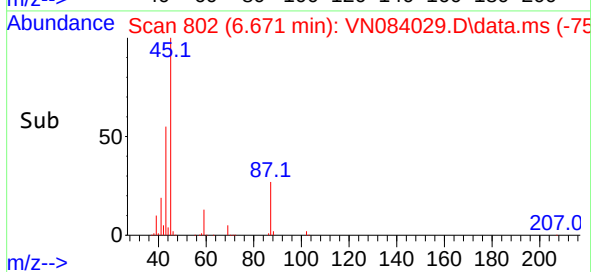
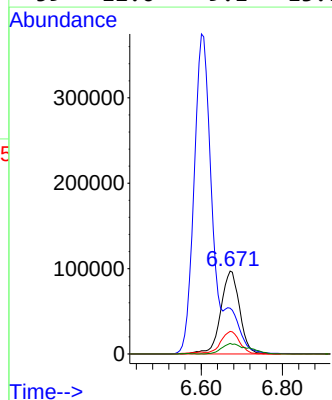
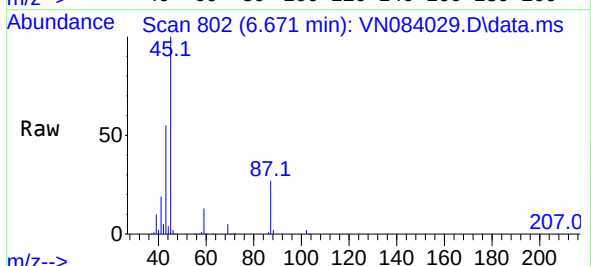


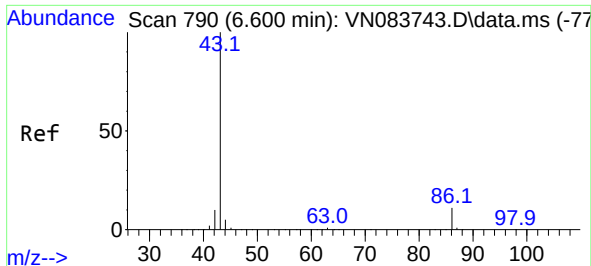
Tgt Ion: 96 Resp: 80351
Ion Ratio Lower Upper
96 100
61 159.5 106.0 159.0#
98 64.2 52.2 78.2



#22
Diisopropyl ether
Concen: 53.573 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 45 Resp: 313507
Ion Ratio Lower Upper
45 100
43 54.6 43.4 65.0
87 27.2 22.6 33.8
59 12.6 9.1 13.7

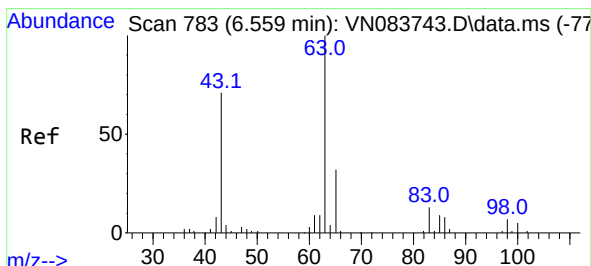
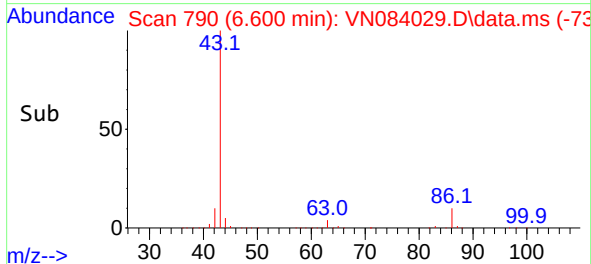
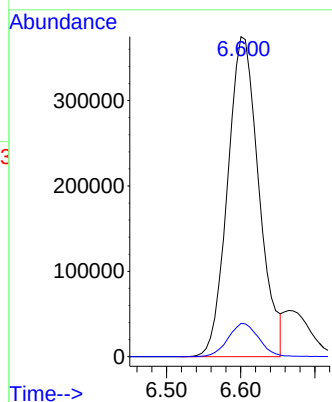
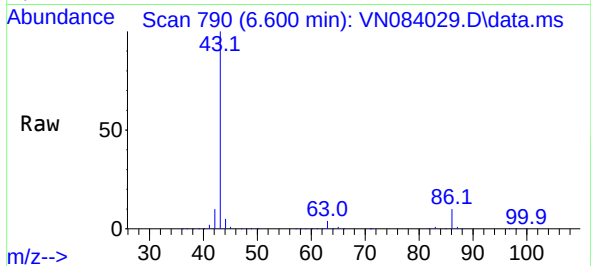




#23
 Vinyl Acetate
 Concen: 256.432 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

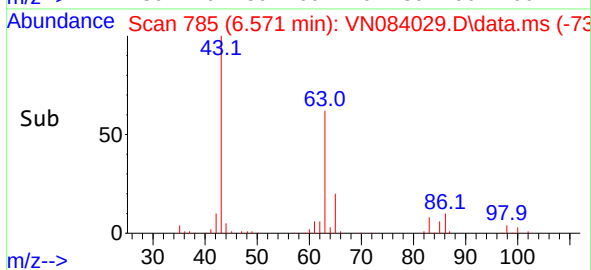
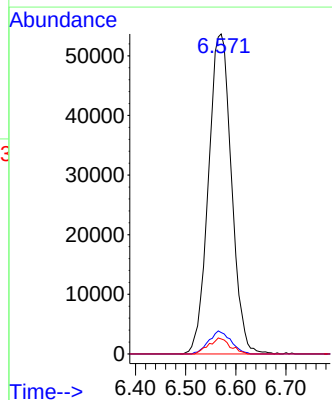
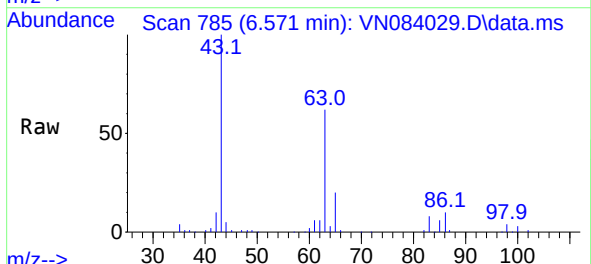
Instrument :
 MSVOA_N
 ClientSampleId :

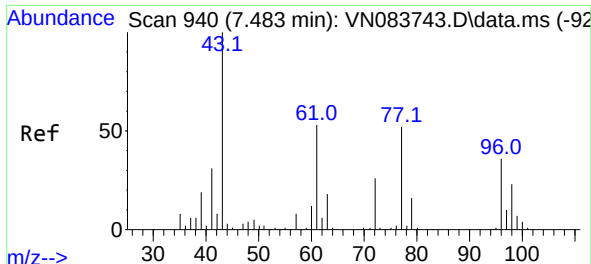
Tgt Ion: 43 Resp: 1098935
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 50.860 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

Tgt Ion: 63 Resp: 171473
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.7 2.5 7.5

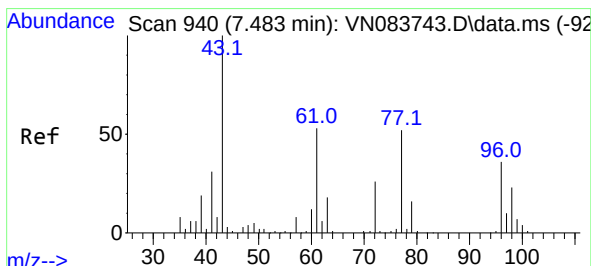
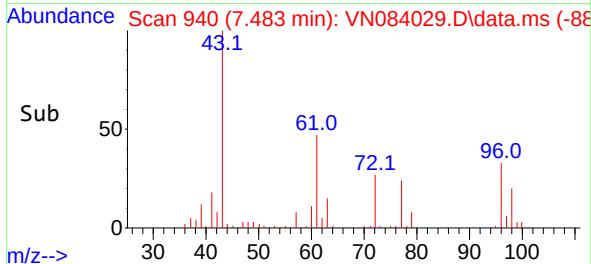
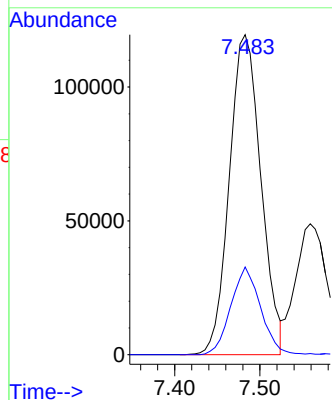
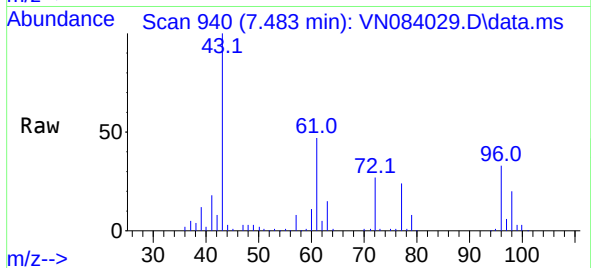




#25
2-Butanone
Concen: 263.029 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

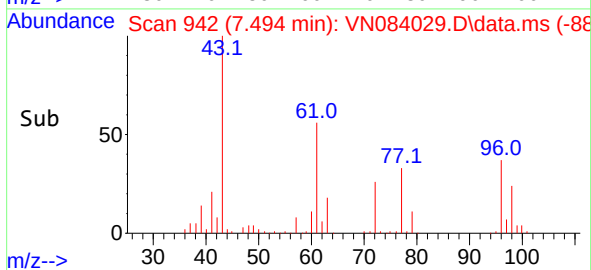
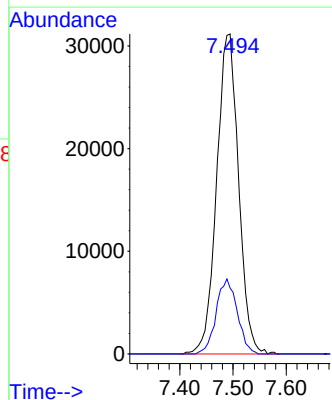
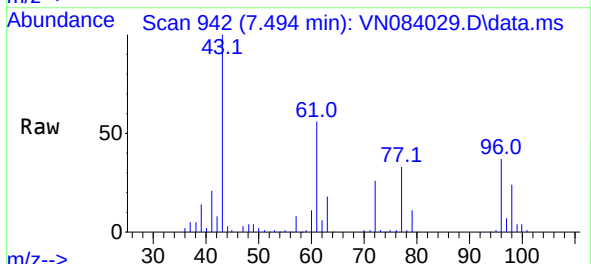
Instrument :
MSVOA_N
ClientSampleId :

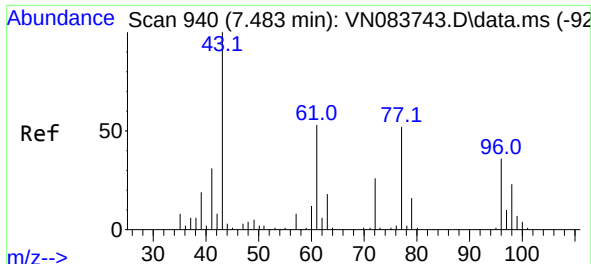
Tgt Ion: 43 Resp: 308236
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 28.643 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

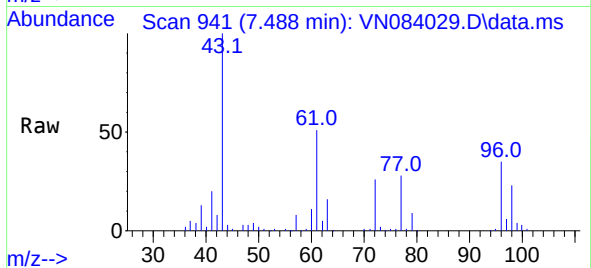
Tgt Ion: 77 Resp: 88932
Ion Ratio Lower Upper
77 100
97 22.6 10.2 30.4



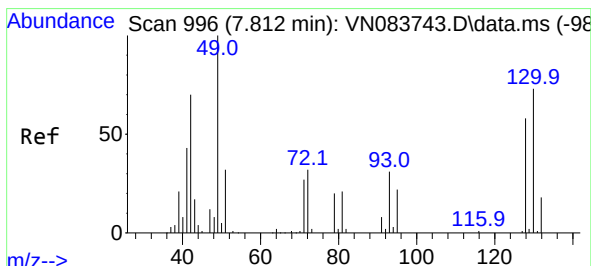
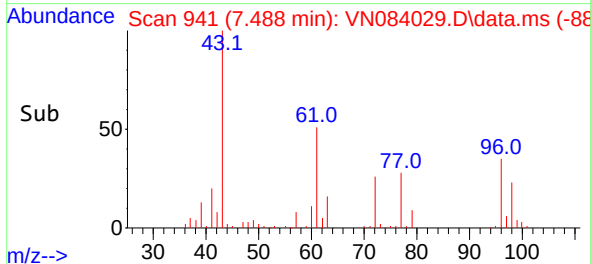
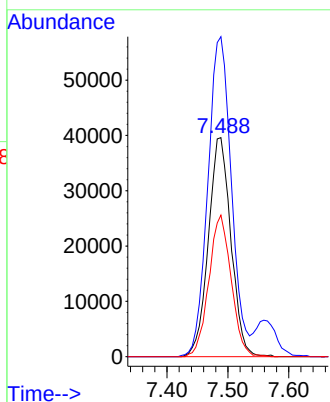


#27
cis-1,2-Dichloroethene
Concen: 50.308 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

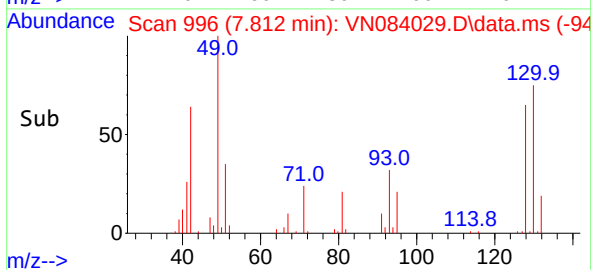
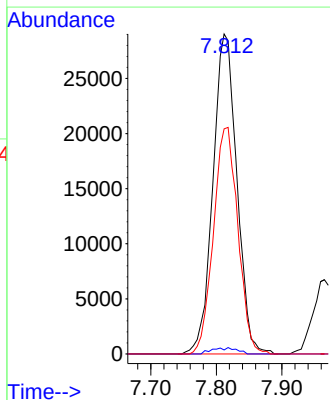
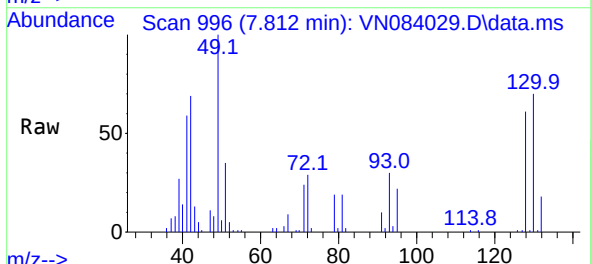


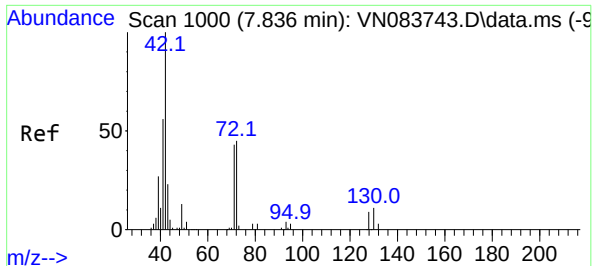
Tgt Ion: 96 Resp: 102108
Ion Ratio Lower Upper
96 100
61 151.9 0.0 306.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 51.768 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 49 Resp: 73499
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.4
130 72.2 60.2 90.2

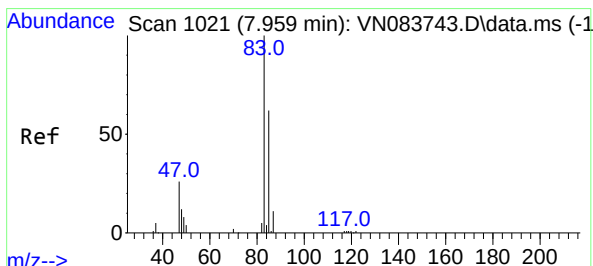
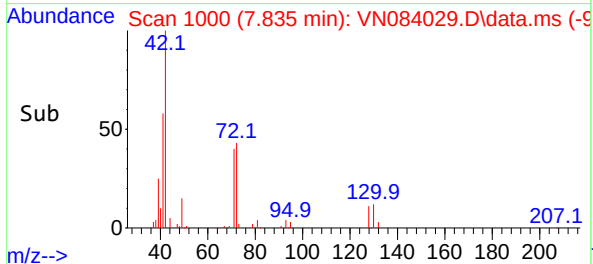
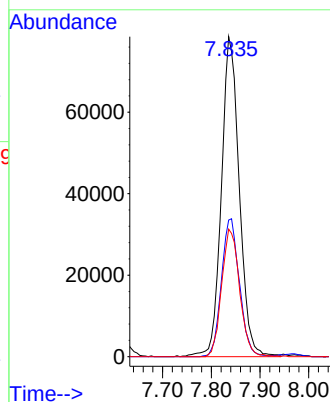
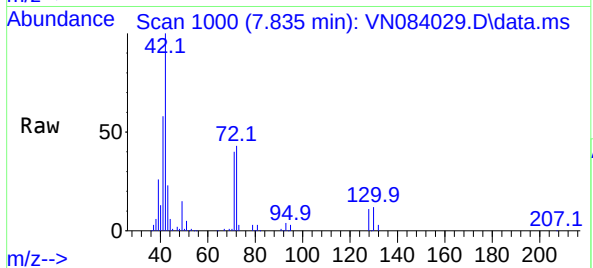




#29
Tetrahydrofuran
Concen: 290.296 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

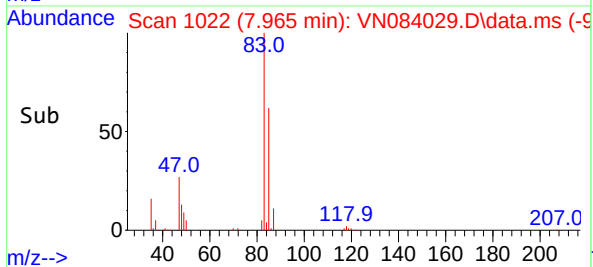
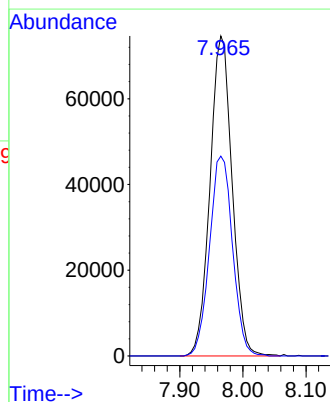
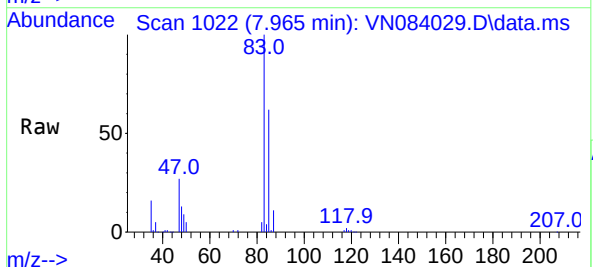
Instrument :
MSVOA_N
ClientSampleId :

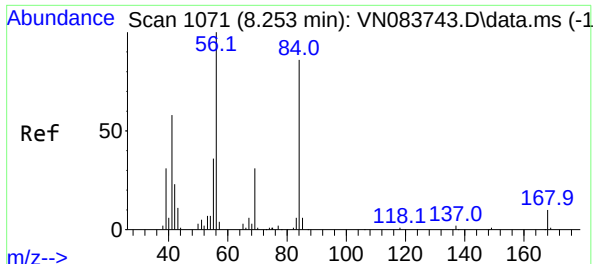
Tgt Ion: 42 Resp: 201151
Ion Ratio Lower Upper
42 100
72 43.1 35.9 53.9
71 40.0 33.9 50.9



#30
Chloroform
Concen: 50.820 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

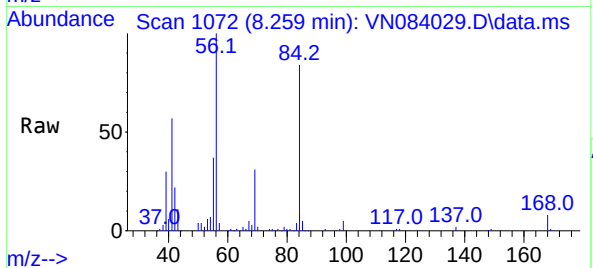
Tgt Ion: 83 Resp: 181899
Ion Ratio Lower Upper
83 100
85 62.4 52.8 79.2



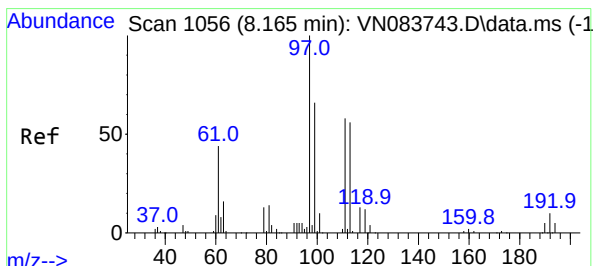
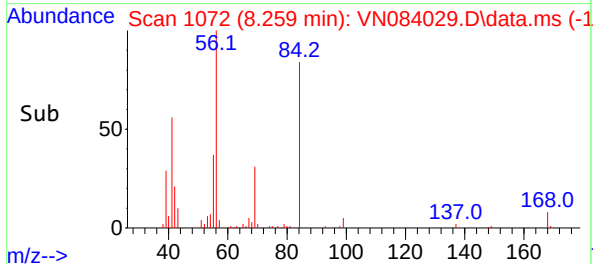
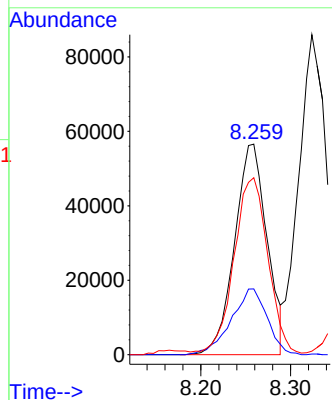


#31
Cyclohexane
Concen: 44.137 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

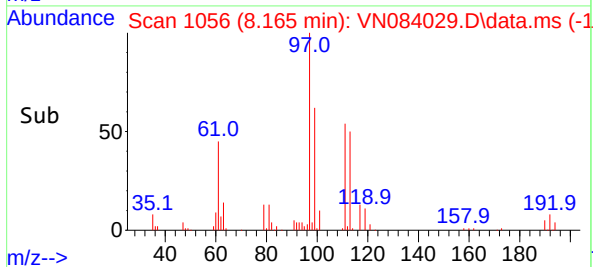
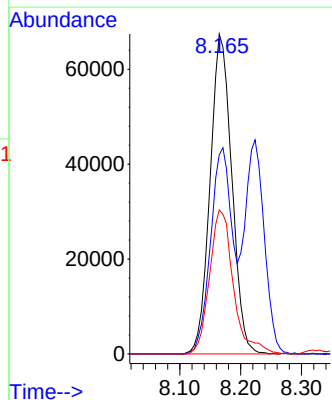
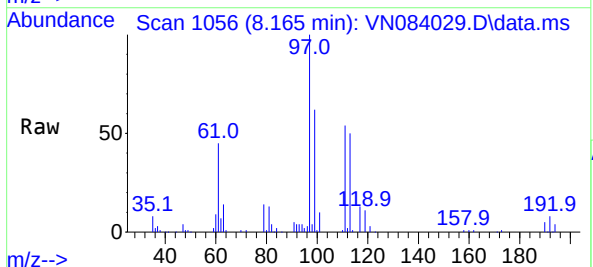


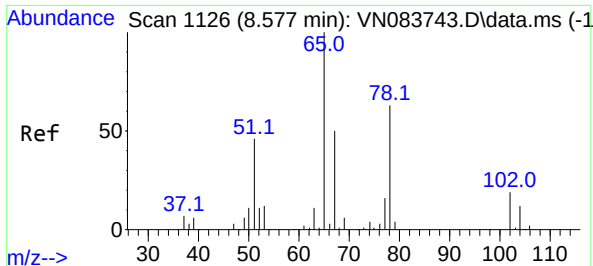
Tgt Ion: 56 Resp: 141878
Ion Ratio Lower Upper
56 100
69 31.3 26.9 40.3
84 82.3 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 50.648 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 97 Resp: 166691
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 49.5 38.2 57.2

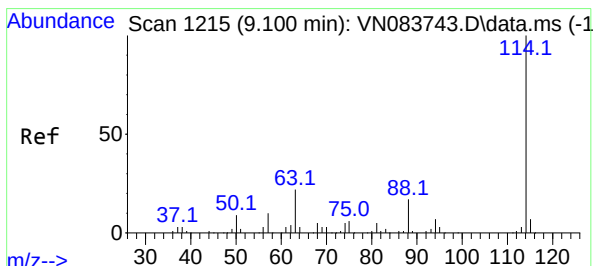
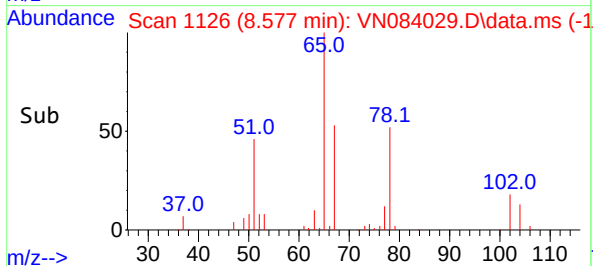
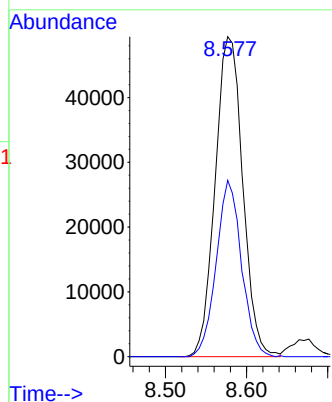
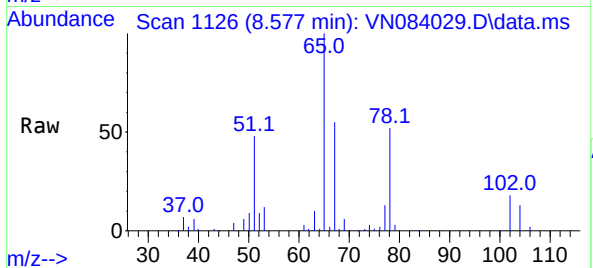




#33
1,2-Dichloroethane-d4
Concen: 52.399 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

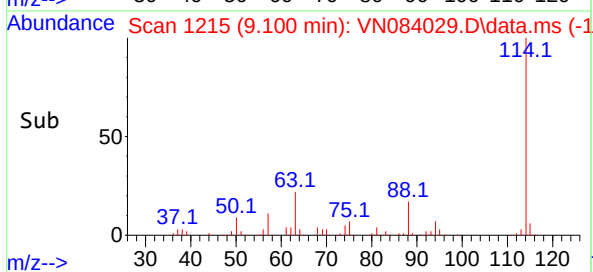
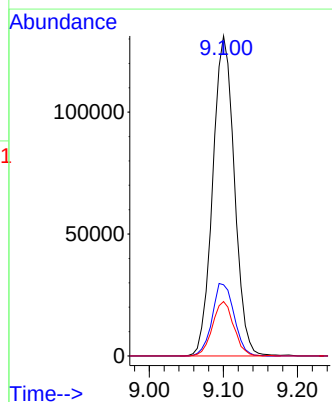
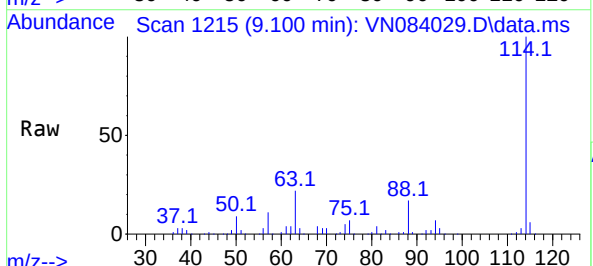
Instrument :
MSVOA_N
ClientSampleId :

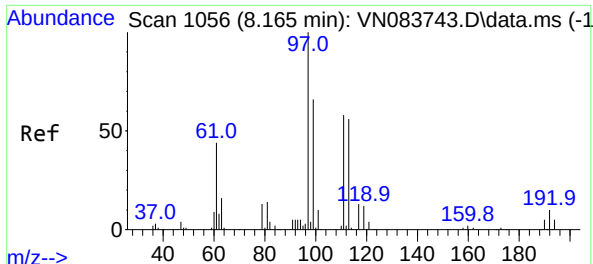
Tgt Ion: 65 Resp: 116542
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

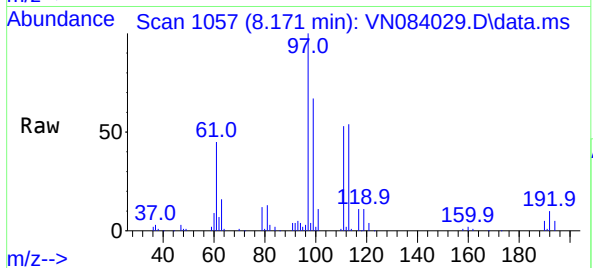
Tgt Ion:114 Resp: 266202
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 17.0 0.0 32.6



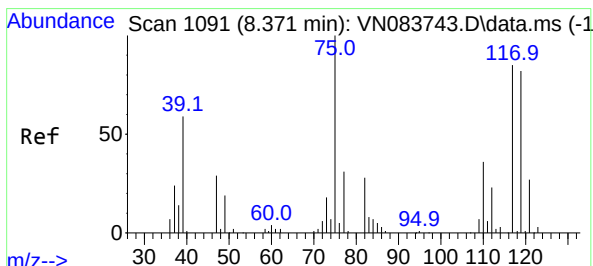
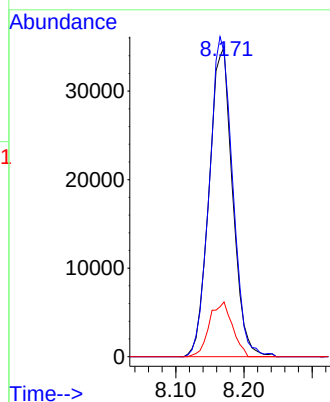
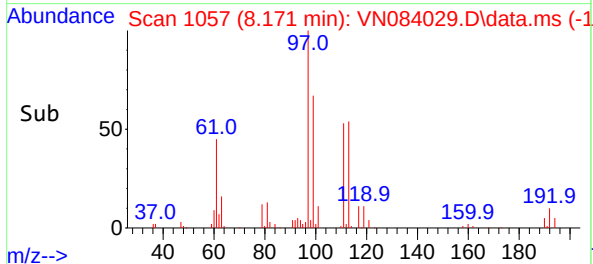


#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

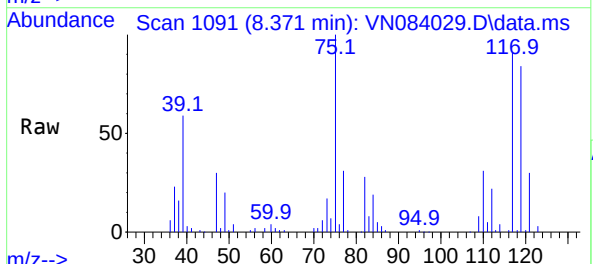
Instrument :
MSVOA_N
ClientSampleId :



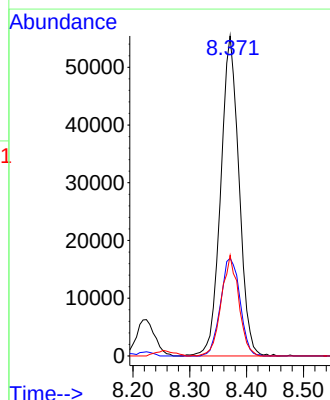
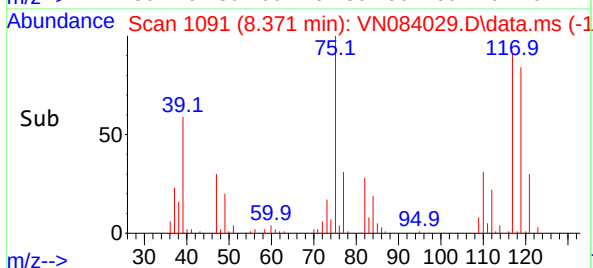
Tgt Ion:113 Resp: 83648
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.4 14.3 21.5

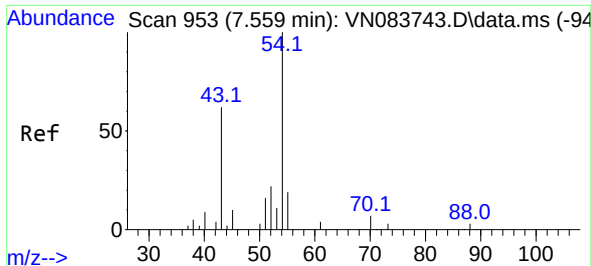


#36
1,1-Dichloropropene
Concen: 48.369 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



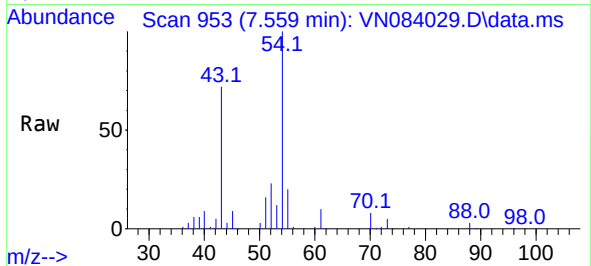
Tgt Ion: 75 Resp: 124069
Ion Ratio Lower Upper
75 100
110 32.4 16.7 50.1
77 30.0 25.2 37.8



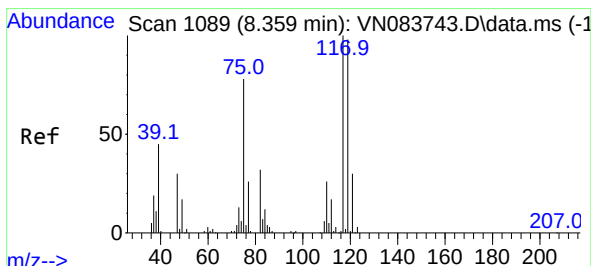
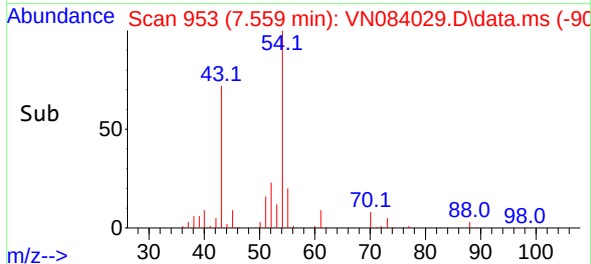
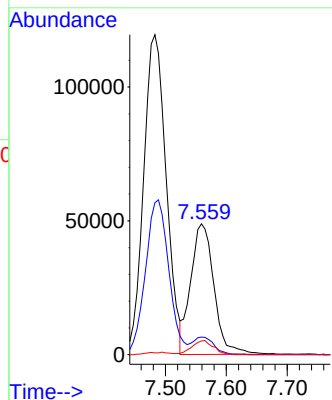


#37
Ethyl Acetate
Concen: 55.691 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

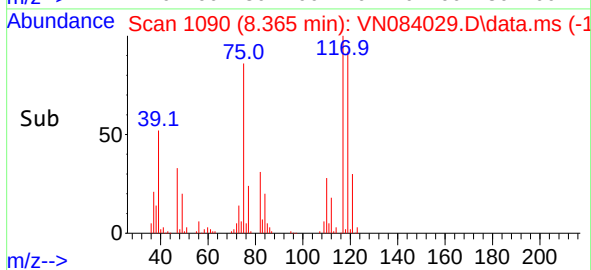
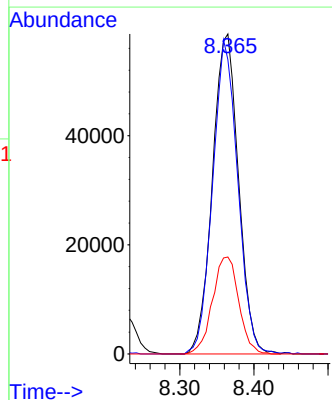
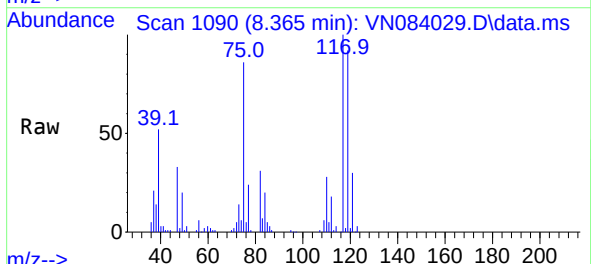


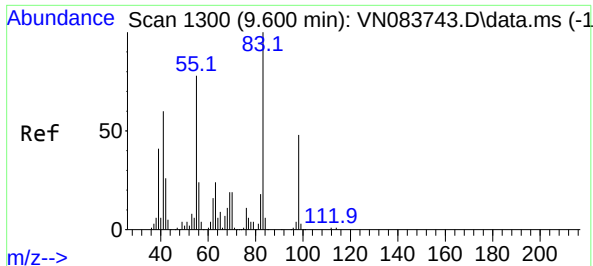
Tgt Ion: 43 Resp: 129666
Ion Ratio Lower Upper
43 100
61 12.7 11.1 16.7
70 10.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.158 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

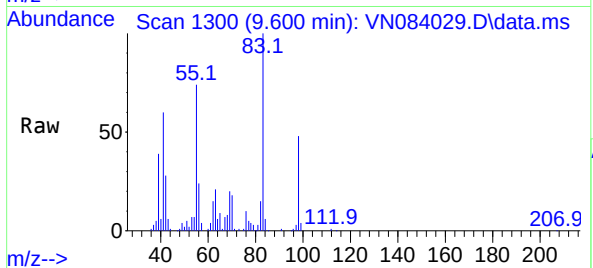
Tgt Ion: 117 Resp: 143052
Ion Ratio Lower Upper
117 100
119 92.0 76.1 114.1
121 30.3 24.1 36.1



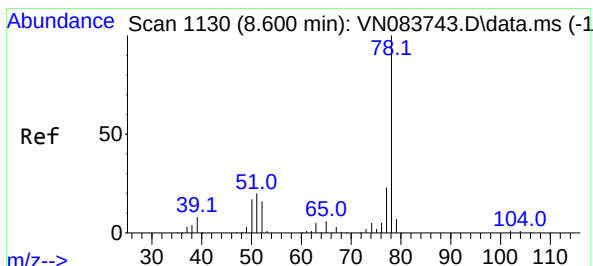
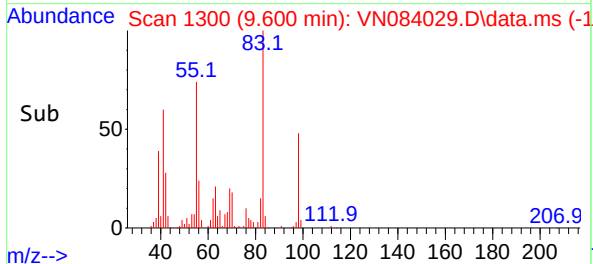
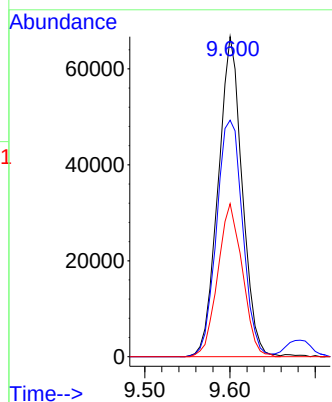


#39
Methylcyclohexane
Concen: 44.807 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

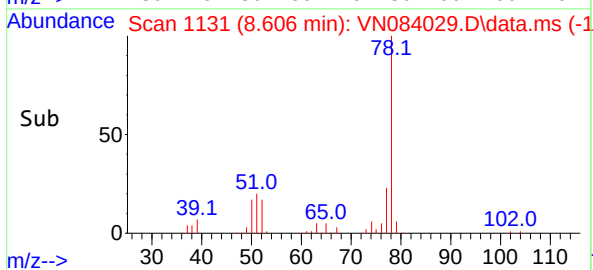
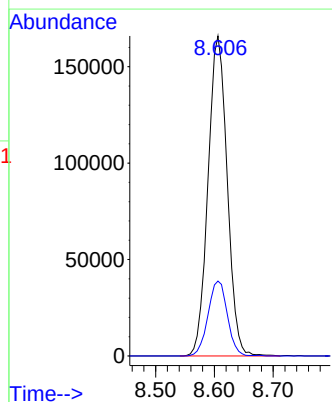
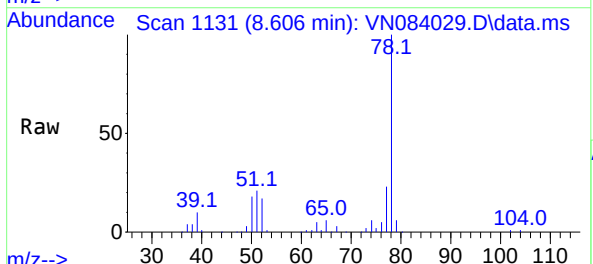


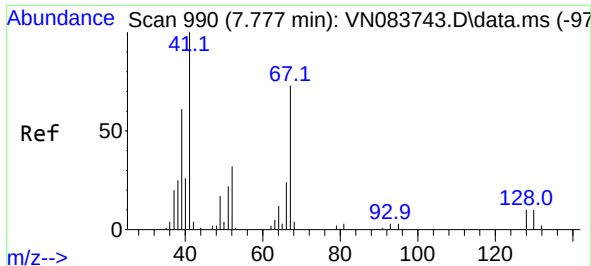
Tgt Ion: 83 Resp: 130820
Ion Ratio Lower Upper
83 100
55 73.9 62.2 93.4
98 47.8 37.6 56.4



#40
Benzene
Concen: 48.716 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

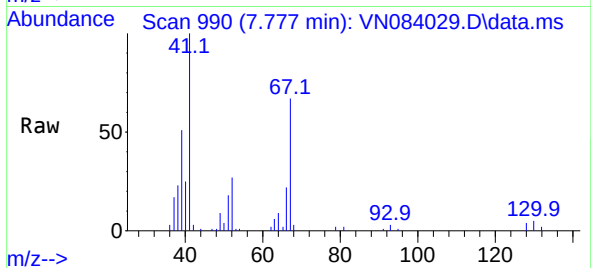
Tgt Ion: 78 Resp: 376110
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





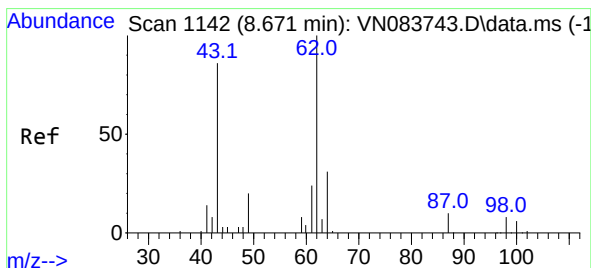
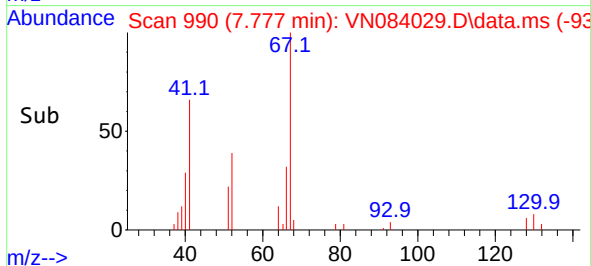
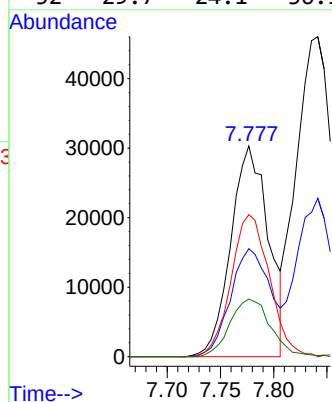
#41
Methacrylonitrile
Concen: 54.286 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 74757

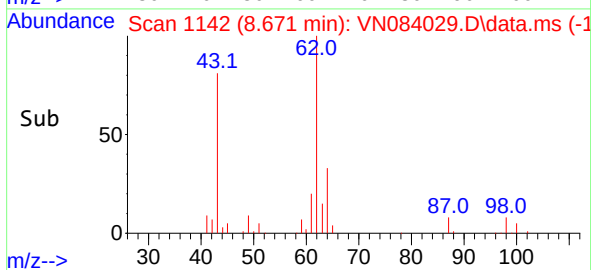
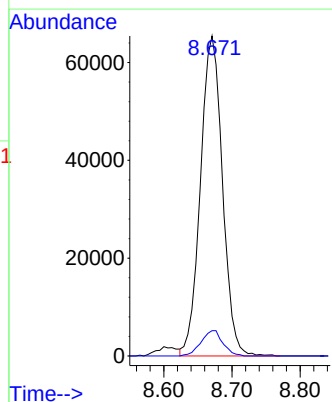
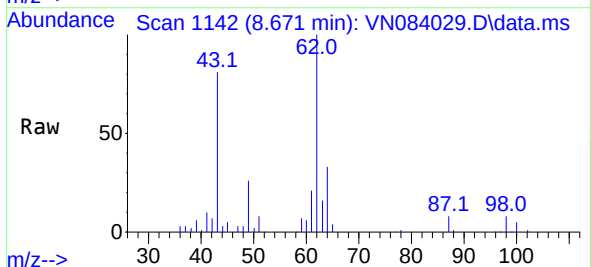
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.4	68.2
67	68.8	55.9	83.9
52	29.7	24.1	36.1

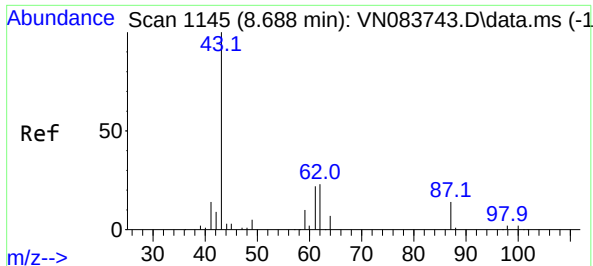


#42
1,2-Dichloroethane
Concen: 50.843 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 62 Resp: 146676

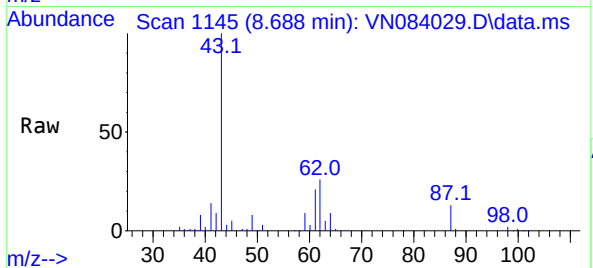
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6



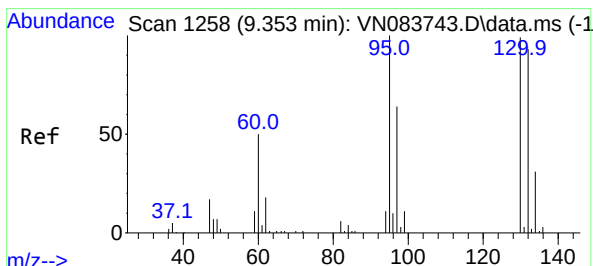
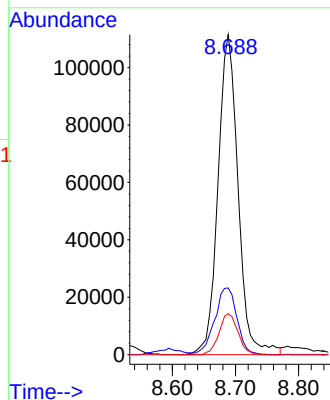
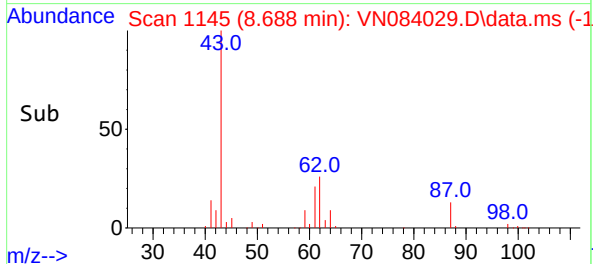


#43
Isopropyl Acetate
Concen: 58.524 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

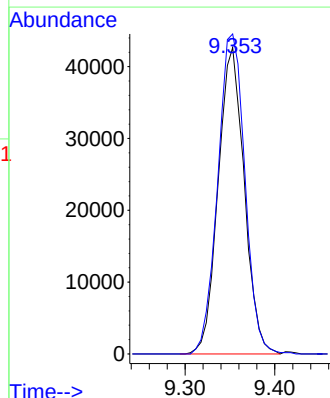
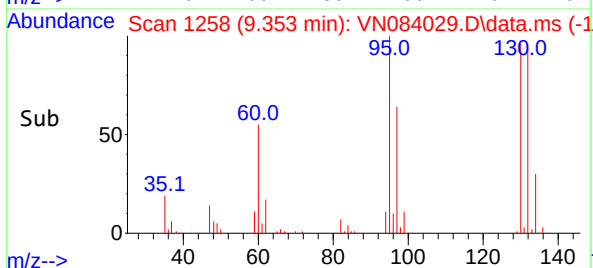
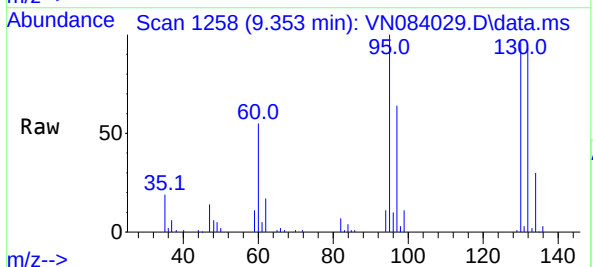


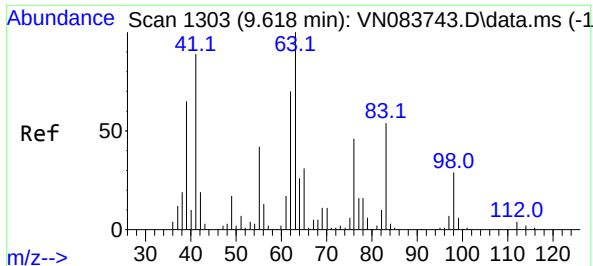
Tgt Ion: 43 Resp: 246926
Ion Ratio Lower Upper
43 100
61 23.0 19.4 29.0
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 48.168 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:130 Resp: 86117
Ion Ratio Lower Upper
130 100
95 104.4 0.0 200.4

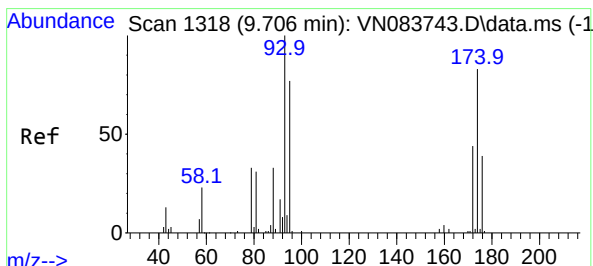
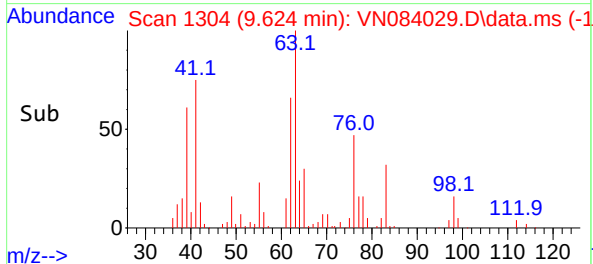
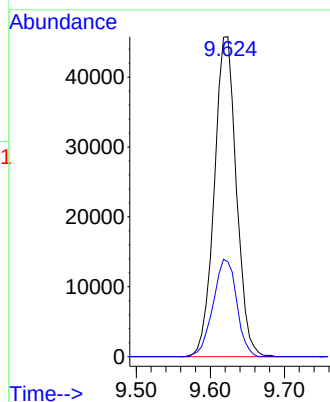
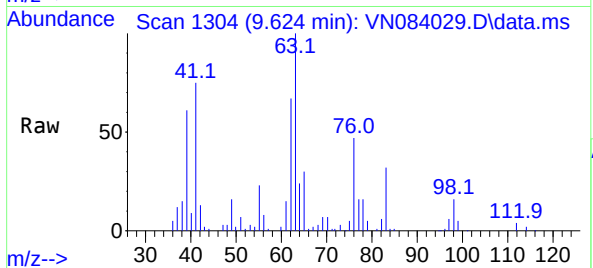




#45
1,2-Dichloropropane
Concen: 50.786 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

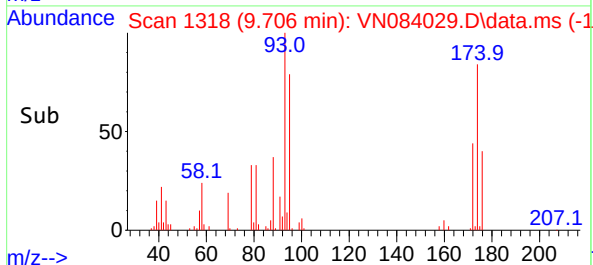
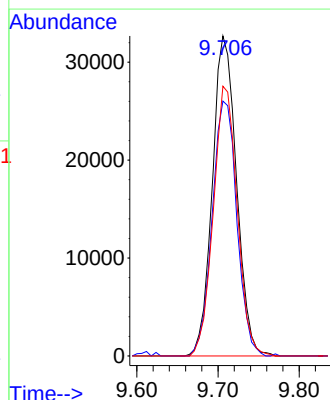
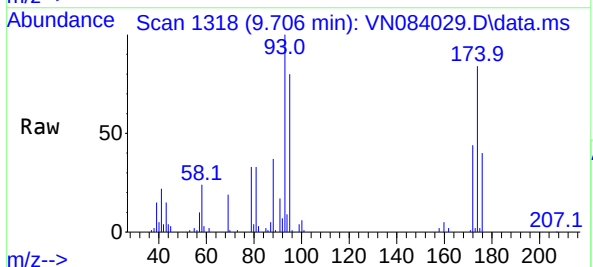
Instrument :
MSVOA_N
ClientSampleId :

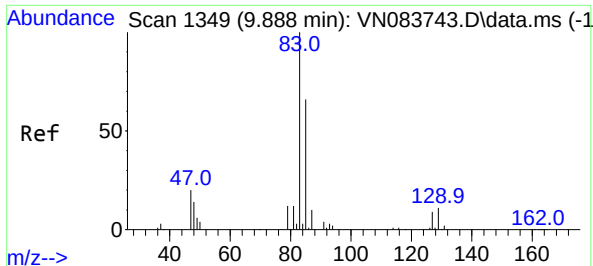
Tgt Ion: 63 Resp: 94767
Ion Ratio Lower Upper
63 100
65 29.7 25.9 38.9



#46
Dibromomethane
Concen: 51.645 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

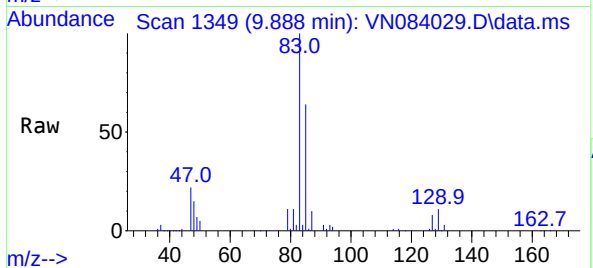
Tgt Ion: 93 Resp: 67500
Ion Ratio Lower Upper
93 100
95 81.3 65.3 97.9
174 83.6 71.0 106.4



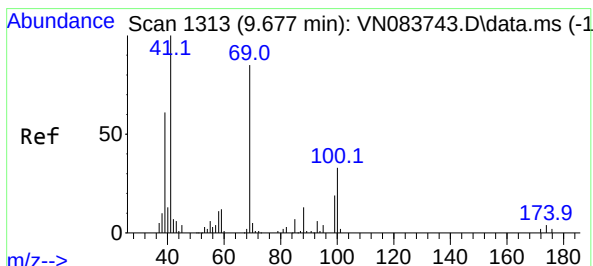
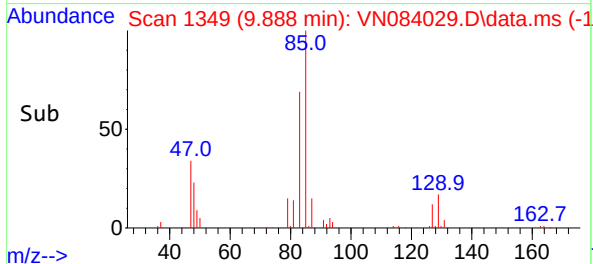
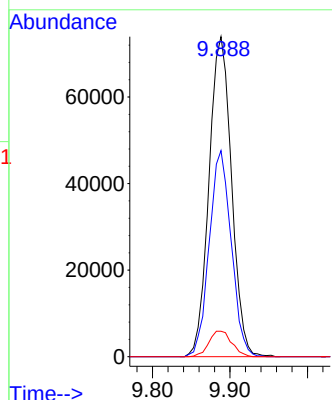


#47
Bromodichloromethane
Concen: 52.787 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

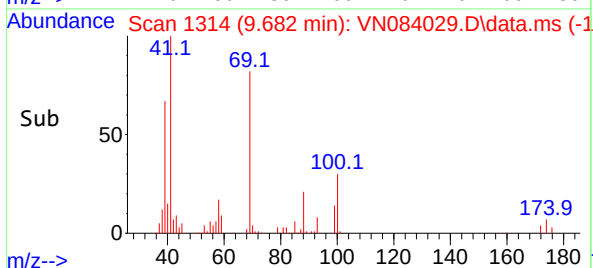
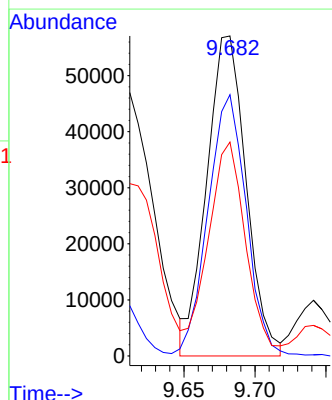
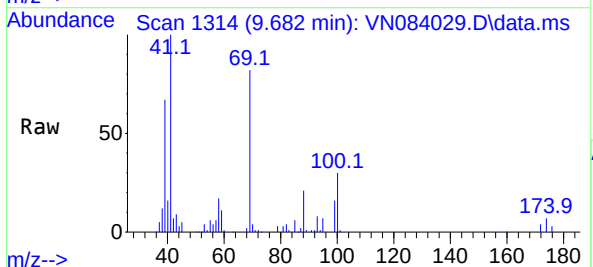


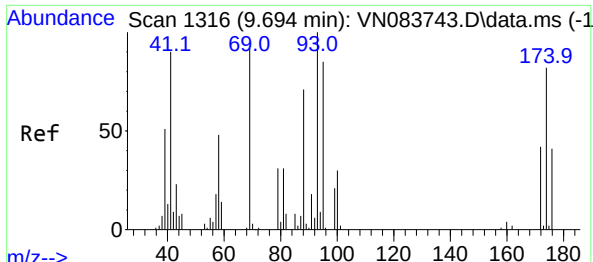
Tgt Ion: 83 Resp: 149315
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 55.134 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 41 Resp: 110365
Ion Ratio Lower Upper
41 100
69 79.4 64.3 96.5
39 63.9 48.9 73.3

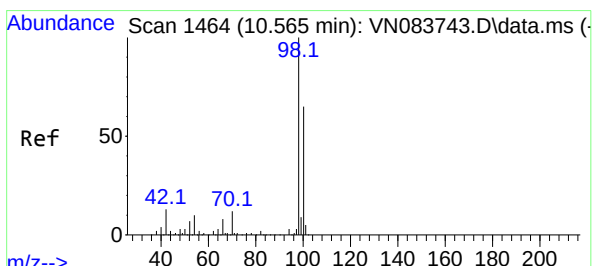
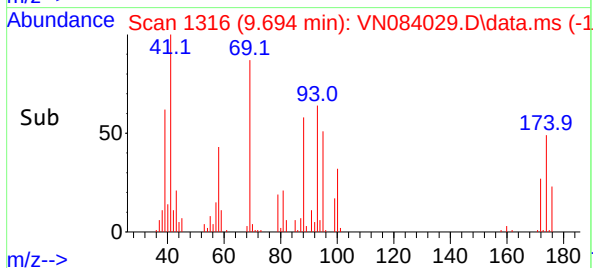
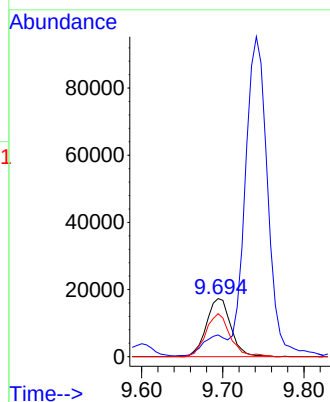
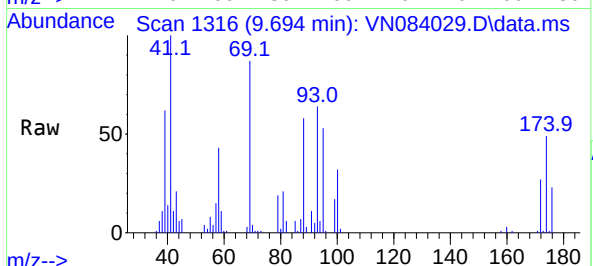




#49
1,4-Dioxane
Concen: 1096.898 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

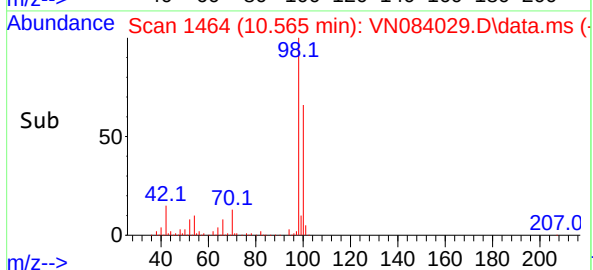
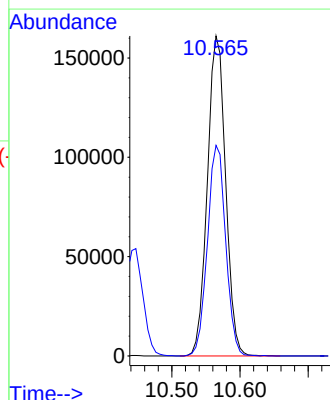
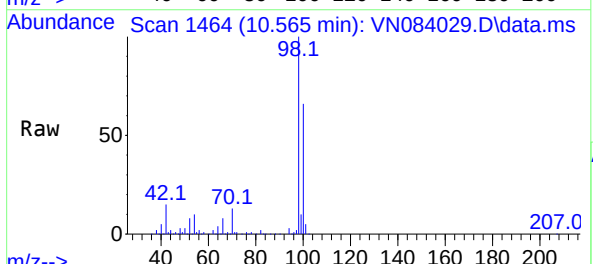
Instrument :
MSVOA_N
ClientSampleId :

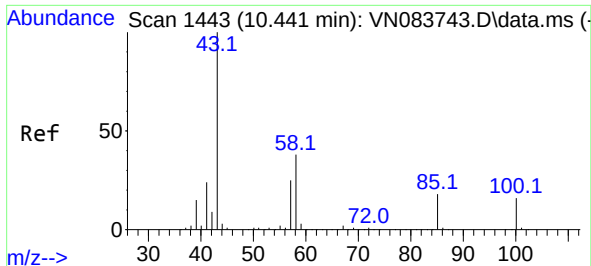
Tgt Ion: 88 Resp: 36121
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0#
58 73.9 57.1 85.7



#50
Toluene-d8
Concen: 50.953 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 98 Resp: 300189
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

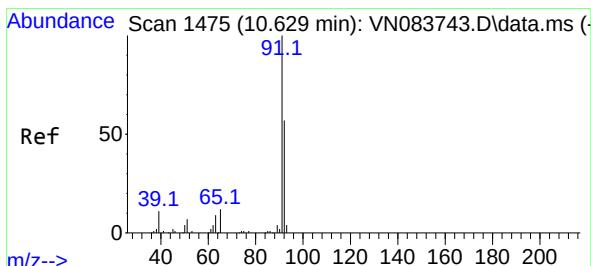
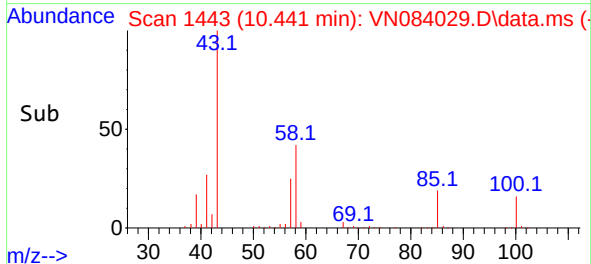
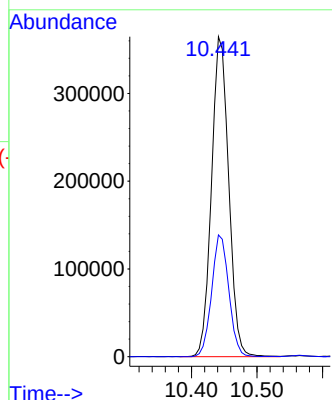
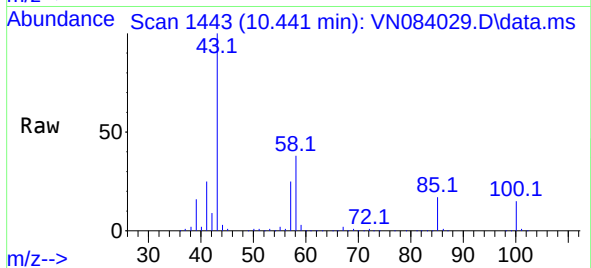




#51
4-Methyl-2-Pentanone
Concen: 289.096 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

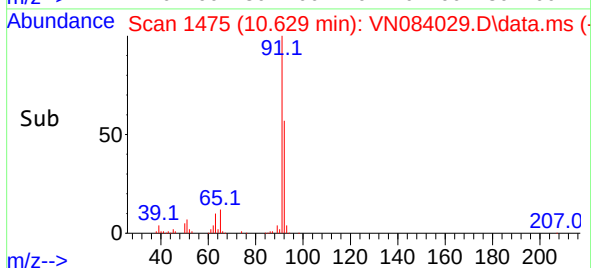
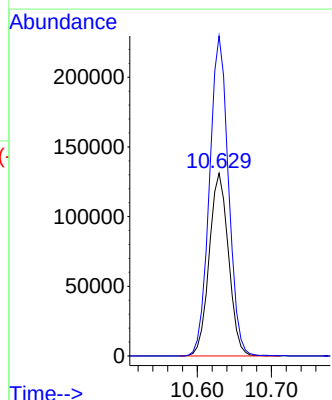
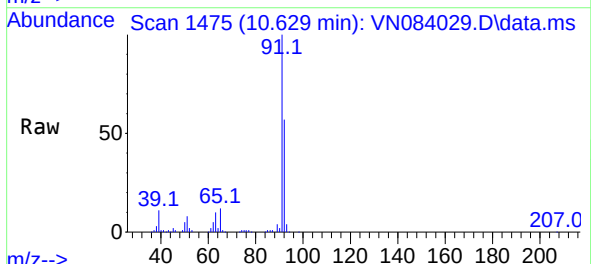
Instrument :
MSVOA_N
ClientSampleId :

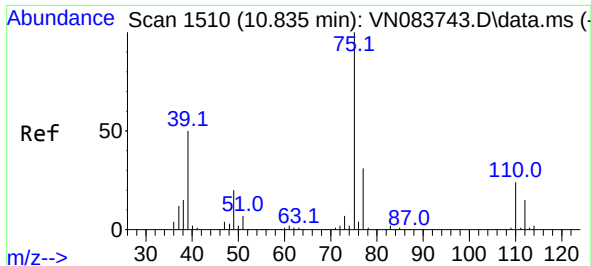
Tgt Ion: 43 Resp: 663975
Ion Ratio Lower Upper
43 100
58 37.9 31.6 47.4



#52
Toluene
Concen: 50.105 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 92 Resp: 236618
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1

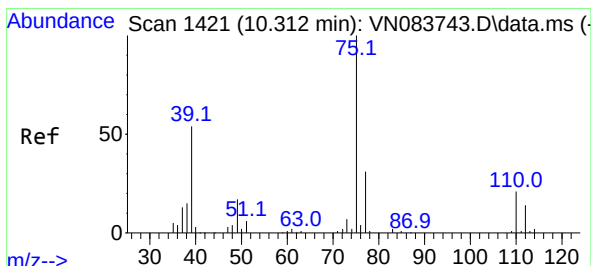
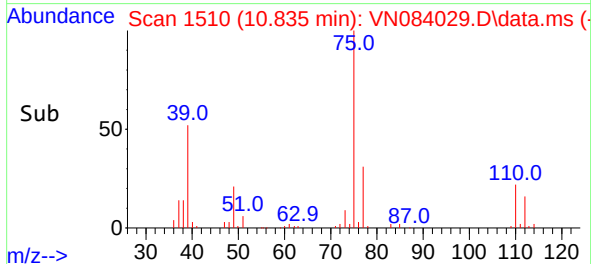
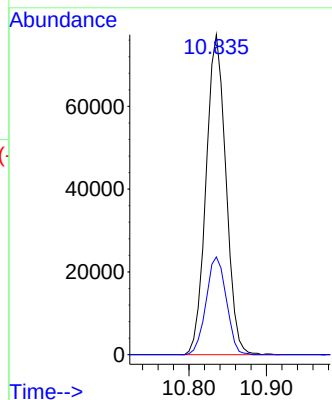
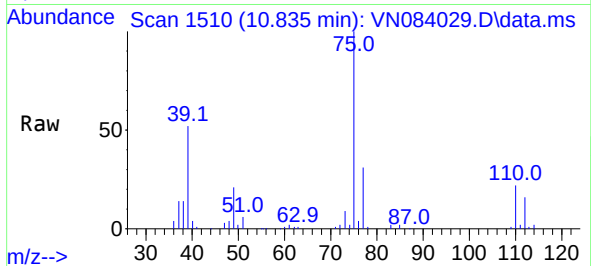




#53
t-1,3-Dichloropropene
Concen: 48.011 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

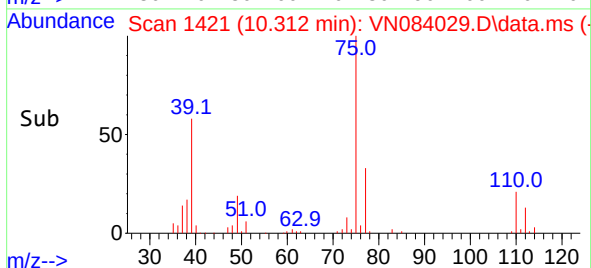
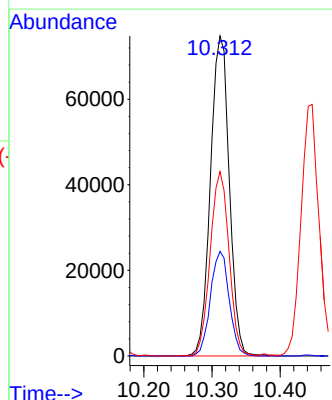
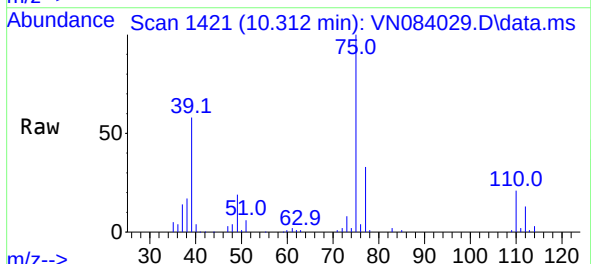
Instrument :
MSVOA_N
ClientSampleId :

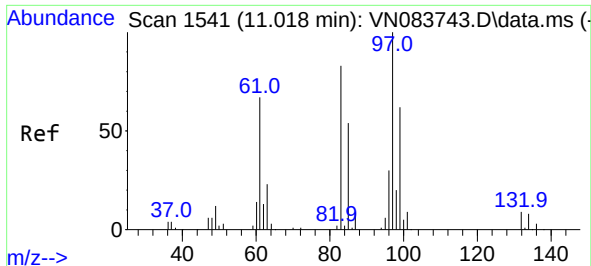
Tgt Ion: 75 Resp: 137656
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 47.744 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

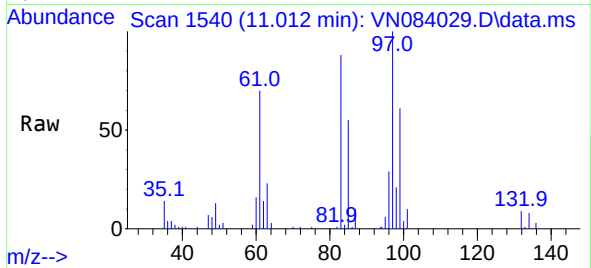
Tgt Ion: 75 Resp: 143791
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 57.6 42.6 64.0



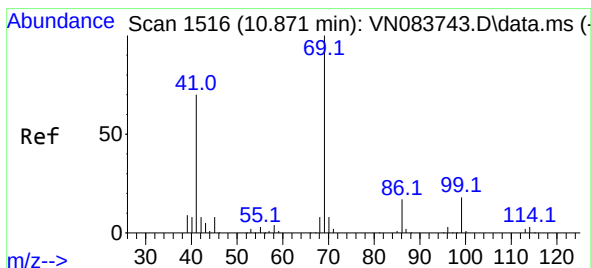
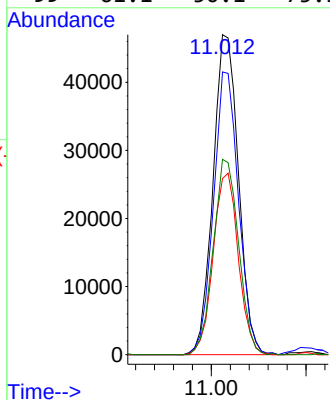
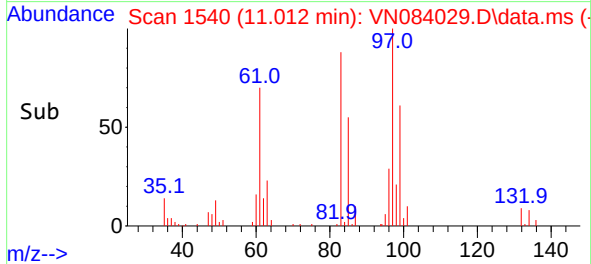


#55
1,1,2-Trichloroethane
Concen: 49.825 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

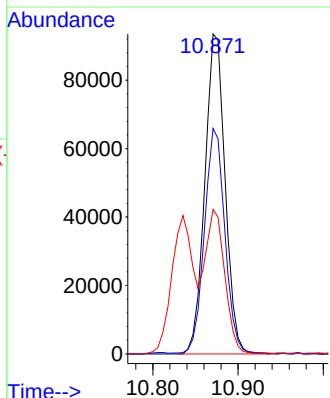
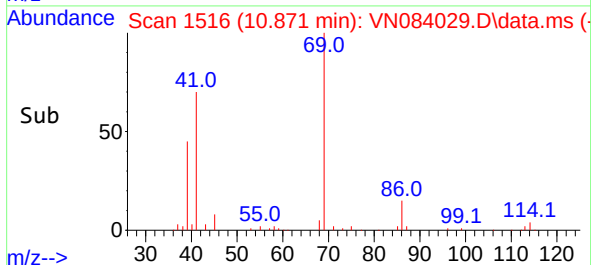
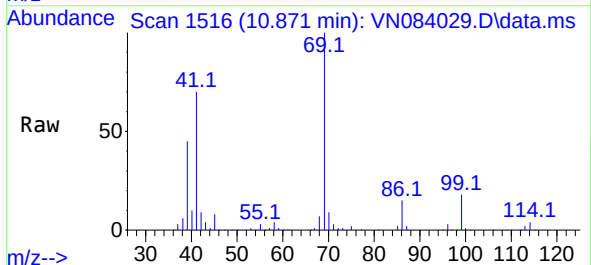


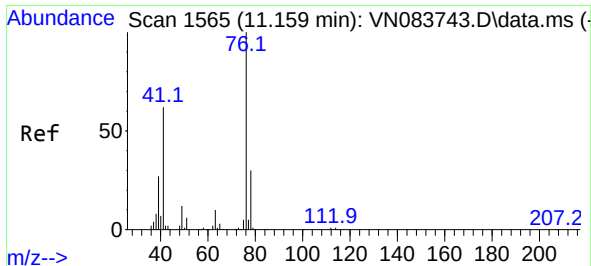
Tgt Ion: 97 Resp: 87843
Ion Ratio Lower Upper
97 100
83 88.3 67.5 101.3
85 55.1 44.2 66.2
99 61.1 50.1 75.1



#56
Ethyl methacrylate
Concen: 57.109 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 69 Resp: 154905
Ion Ratio Lower Upper
69 100
41 71.5 53.9 80.9
39 43.9 32.6 48.8





#57

1,3-Dichloropropane

Concen: 50.850 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

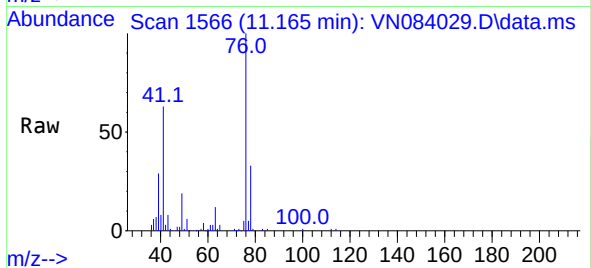
Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

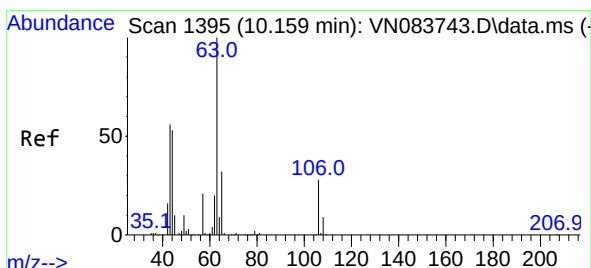
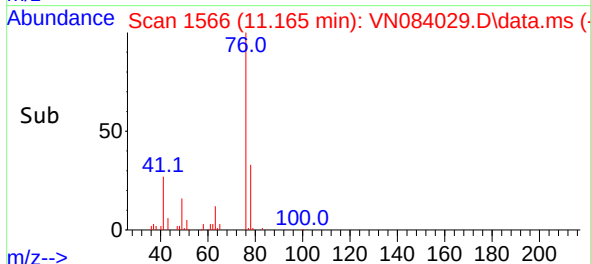
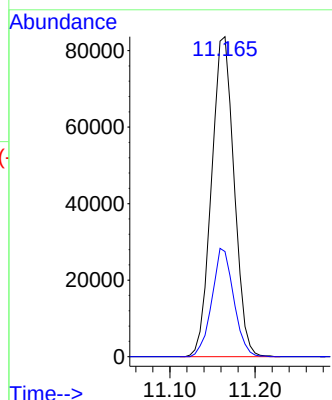


Tgt Ion: 76 Resp: 154080

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 314.781 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084029.D

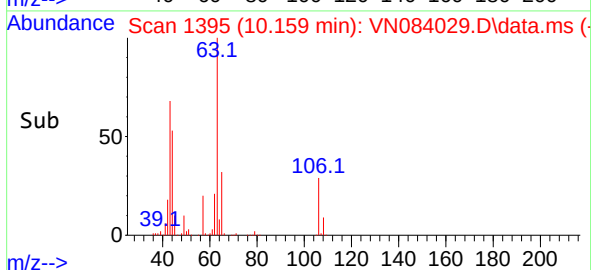
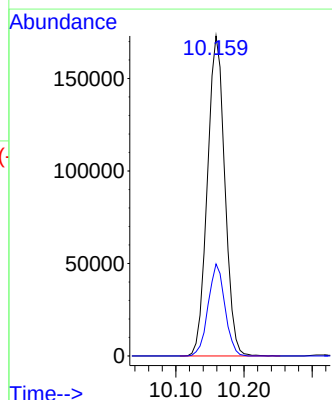
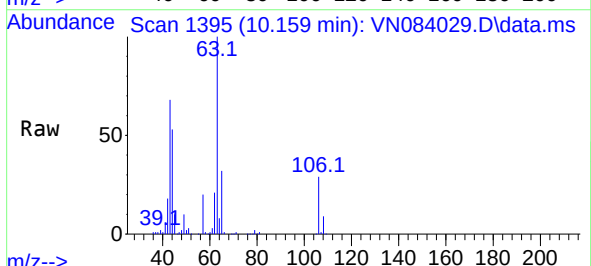
Acq: 19 Sep 2024 12:08

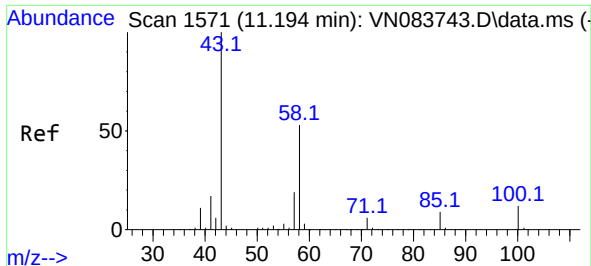
Tgt Ion: 63 Resp: 307655

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9

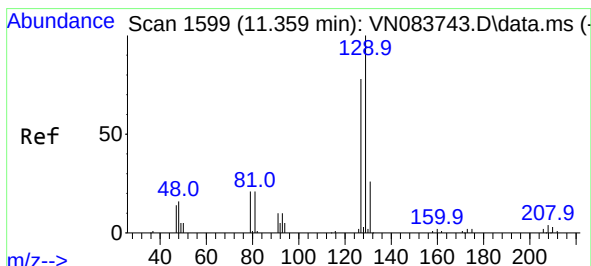
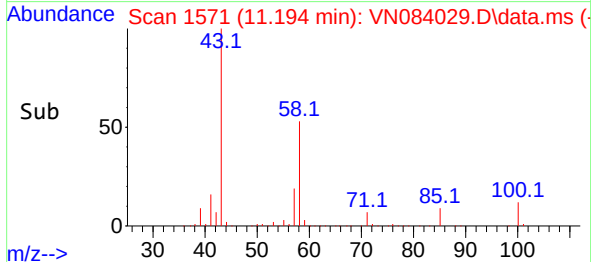
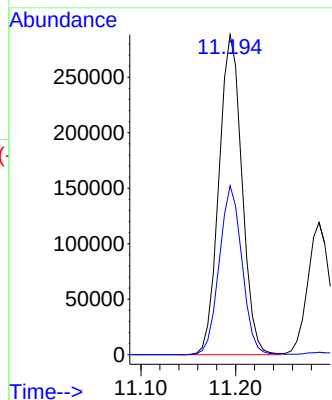
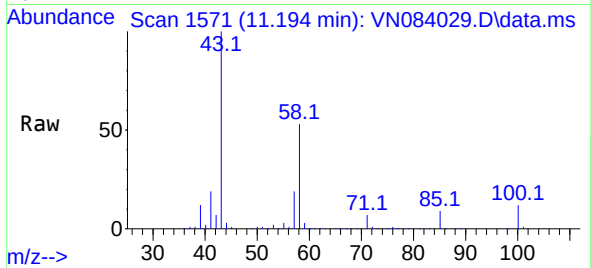




#59
2-Hexanone
Concen: 286.680 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

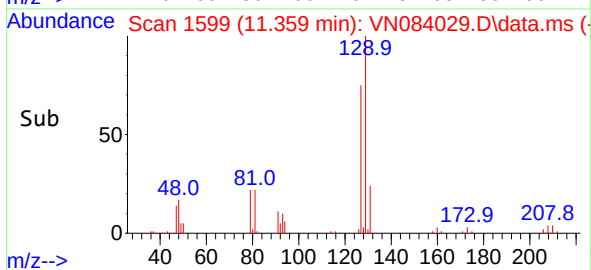
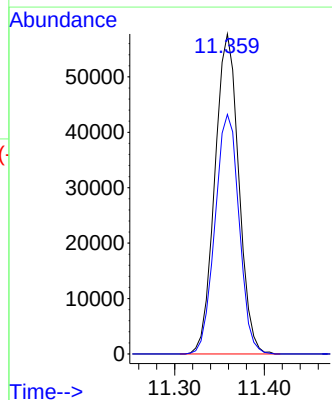
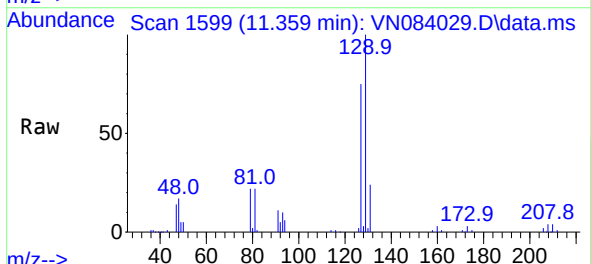
Instrument :
MSVOA_N
ClientSampleId :

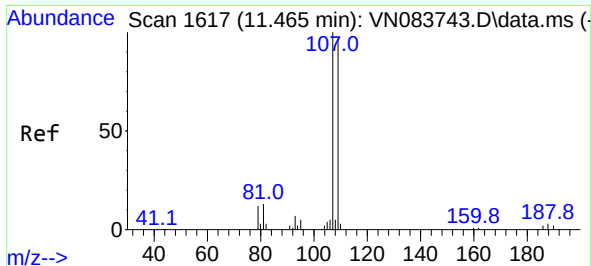
Tgt Ion: 43 Resp: 487053
Ion Ratio Lower Upper
43 100
58 52.0 27.2 81.5



#60
Dibromochloromethane
Concen: 54.147 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:129 Resp: 106836
Ion Ratio Lower Upper
129 100
127 75.4 39.0 116.9

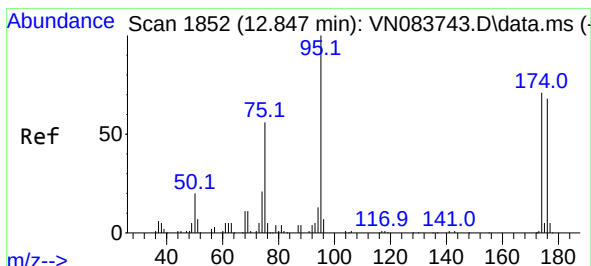
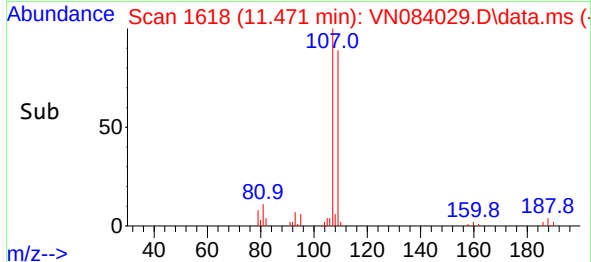
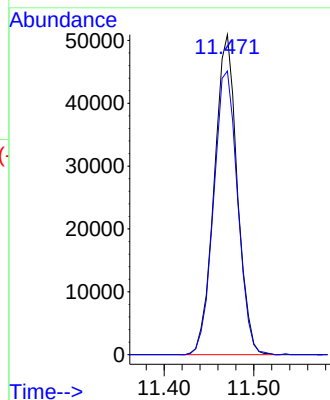
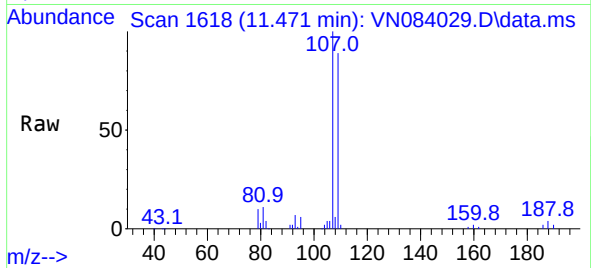




#61
1,2-Dibromoethane
Concen: 51.395 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

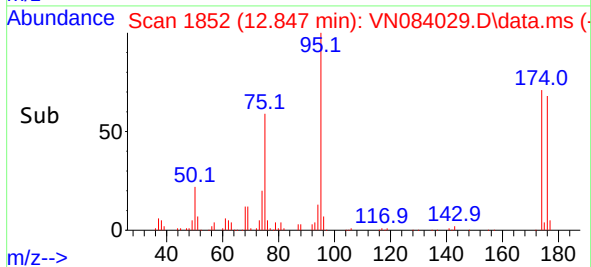
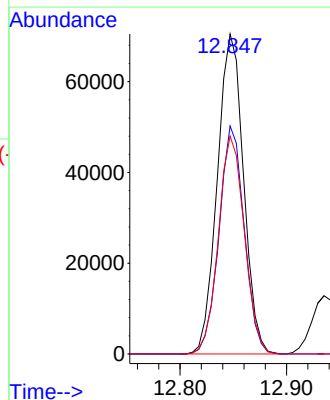
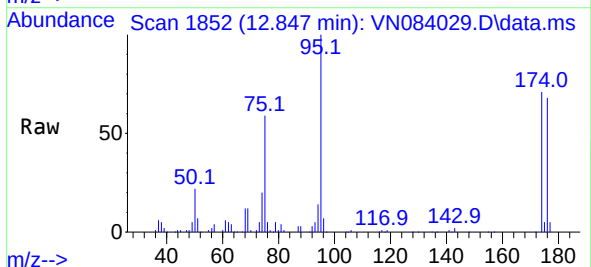
Instrument :
MSVOA_N
ClientSampleId :

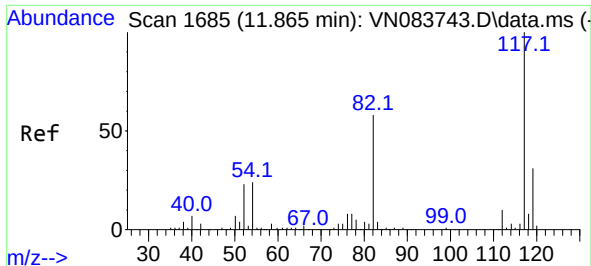
Tgt Ion:107 Resp: 90366
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.436 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 95 Resp: 120164
Ion Ratio Lower Upper
95 100
174 68.6 0.0 139.8
176 67.4 0.0 131.4

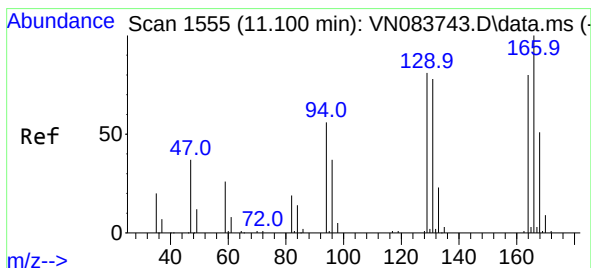
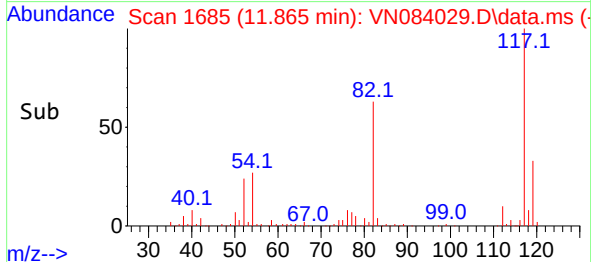
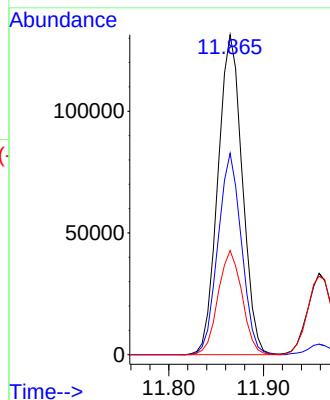
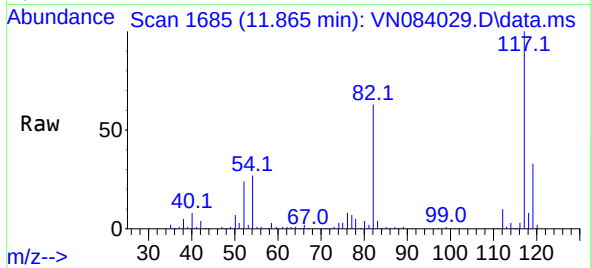




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

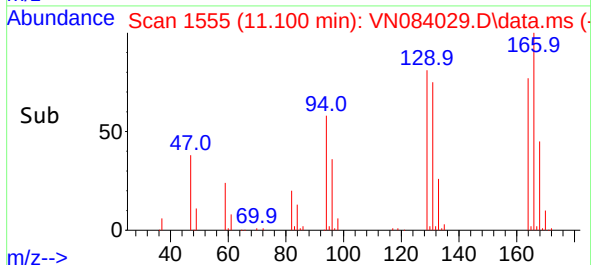
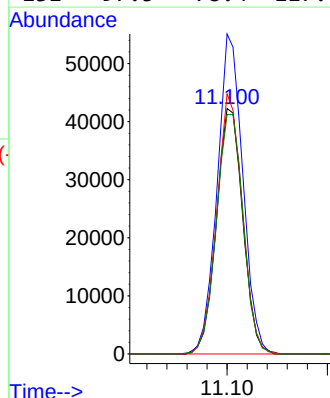
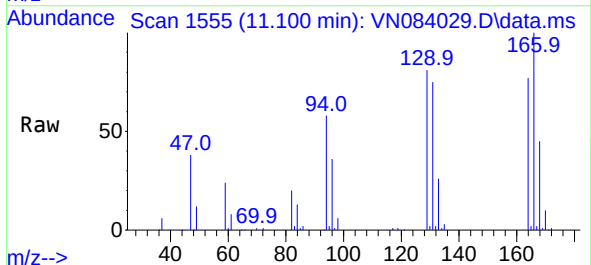
Instrument :
MSVOA_N
ClientSampleId :

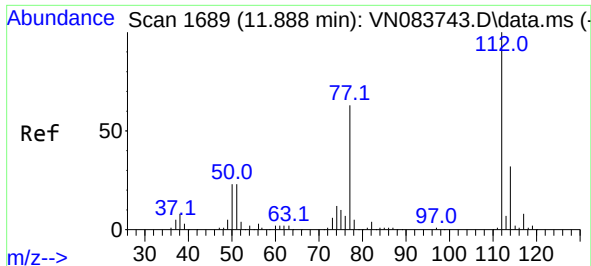
Tgt Ion:117 Resp: 235263
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 49.194 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:164 Resp: 76967
Ion Ratio Lower Upper
164 100
166 130.3 103.7 155.5
129 106.0 79.9 119.9
131 97.5 78.4 117.6

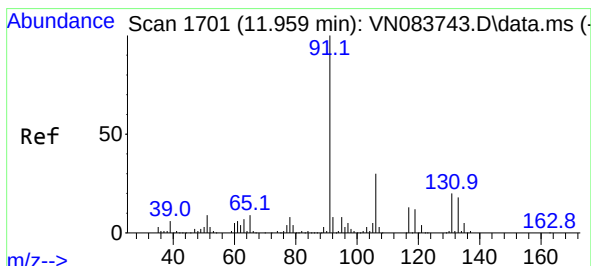
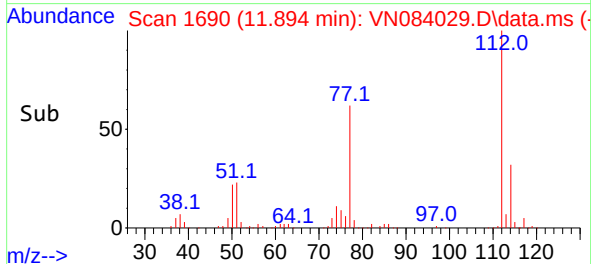
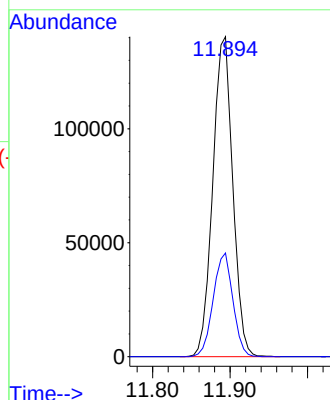
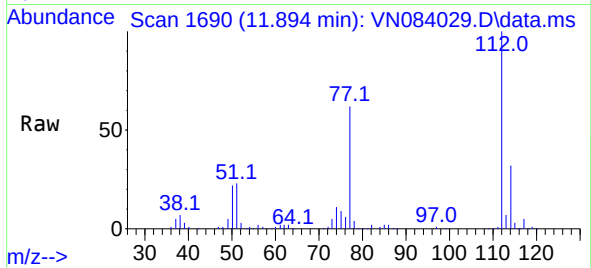




#65
Chlorobenzene
Concen: 48.023 ug/l
RT: 11.894 min Scan# 112
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

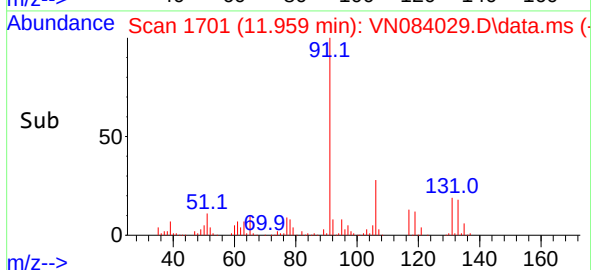
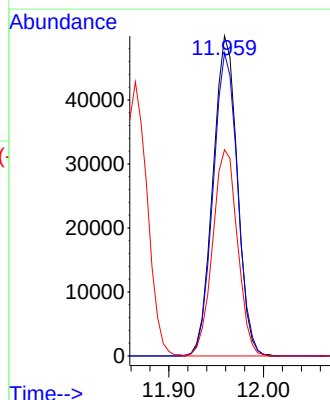
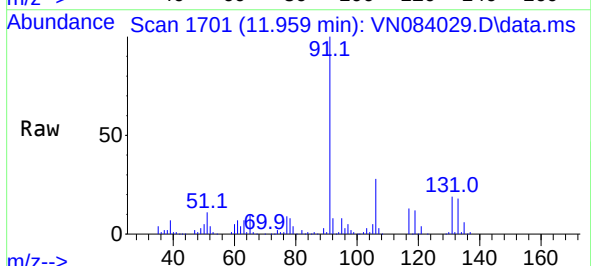
Instrument :
MSVOA_N
ClientSampleId :

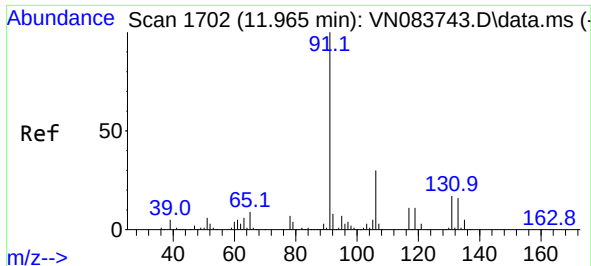
Tgt Ion:112 Resp: 251102
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.358 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:131 Resp: 89470
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.9 31.6 94.8





#67

Ethyl Benzene

Concen: 50.045 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

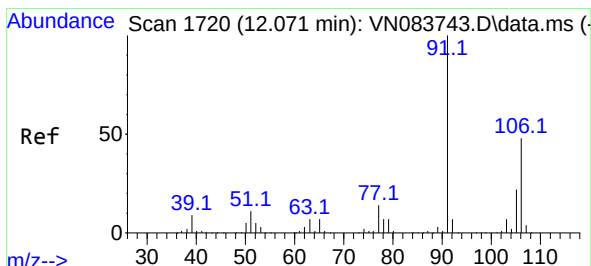
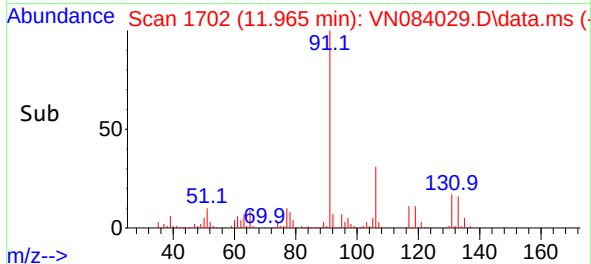
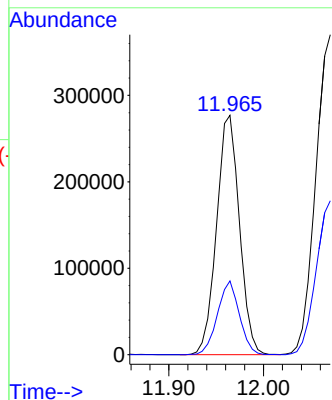
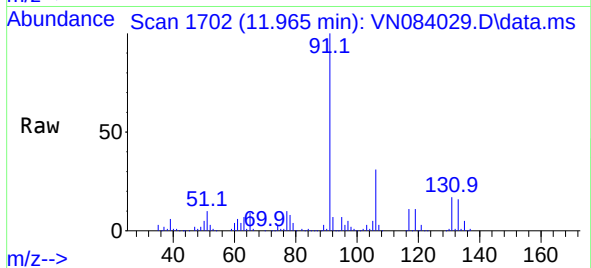
ClientSampleId :

Tgt Ion: 91 Resp: 464854

Ion Ratio Lower Upper

91 100

106 30.8 24.3 36.5



#68

m/p-Xylenes

Concen: 100.360 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084029.D

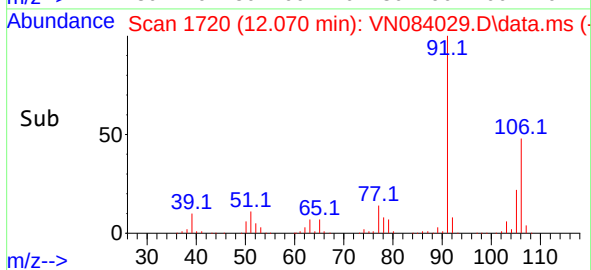
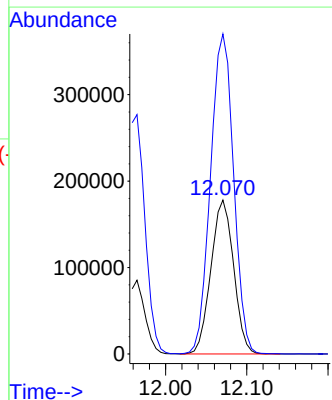
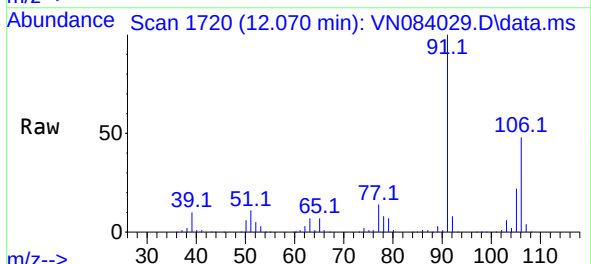
Acq: 19 Sep 2024 12:08

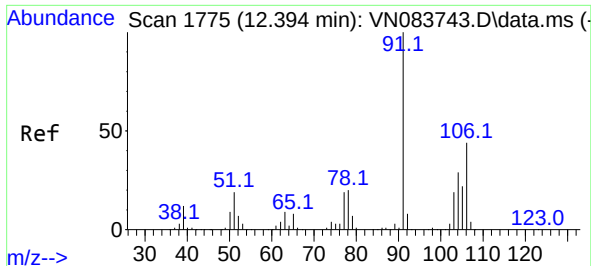
Tgt Ion:106 Resp: 346094

Ion Ratio Lower Upper

106 100

91 211.5 169.2 253.8

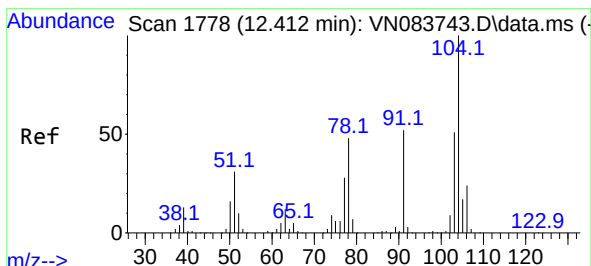
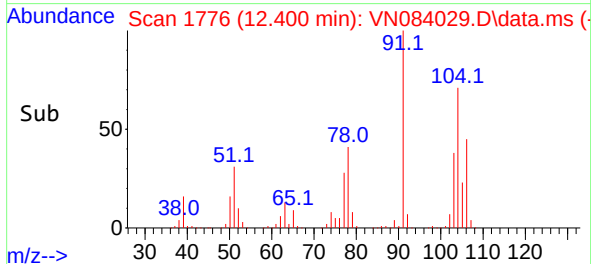
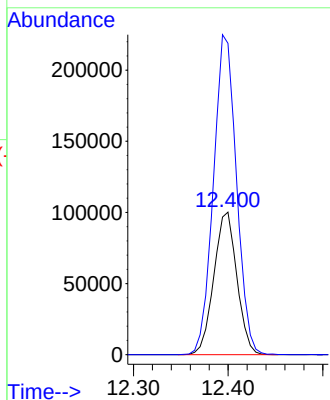
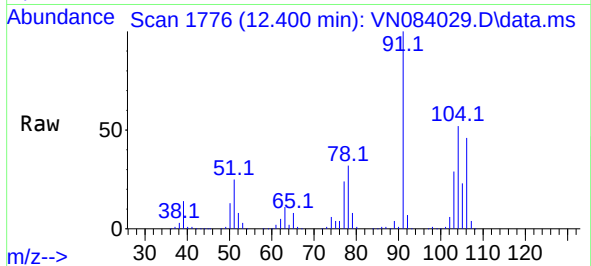




#69
o-Xylene
Concen: 50.786 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

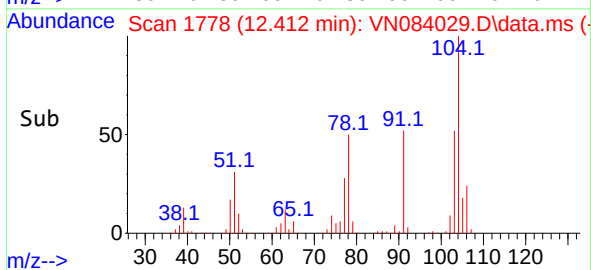
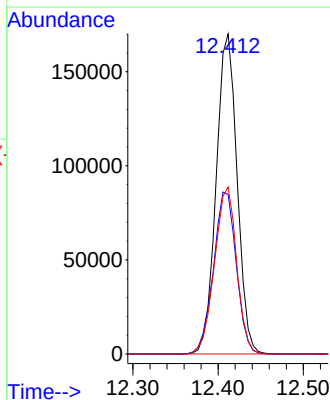
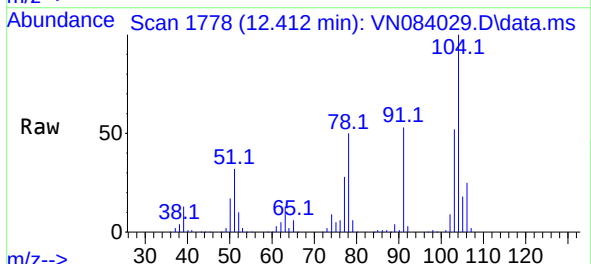
Instrument :
MSVOA_N
ClientSampleId :

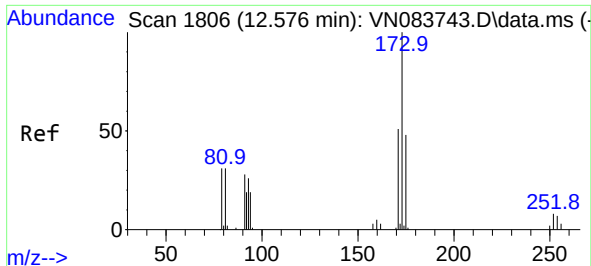
Tgt Ion:106 Resp: 169547
Ion Ratio Lower Upper
106 100
91 224.5 112.9 338.6



#70
Styrene
Concen: 52.956 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

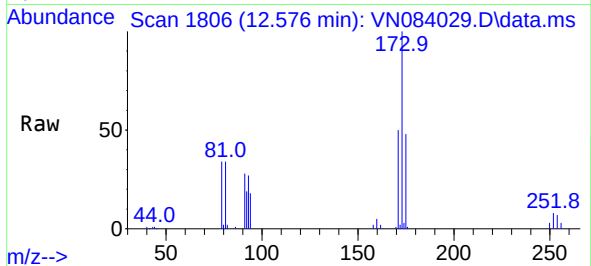
Tgt Ion:104 Resp: 290142
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 55.1 43.4 65.2



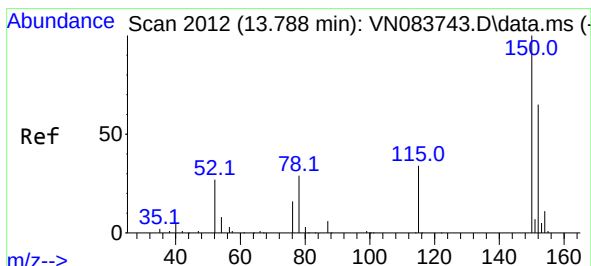
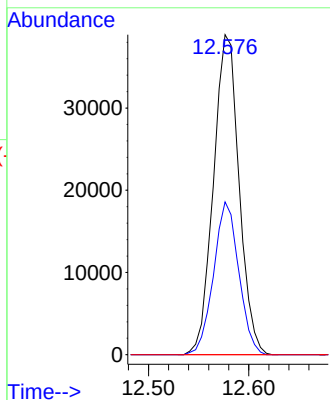
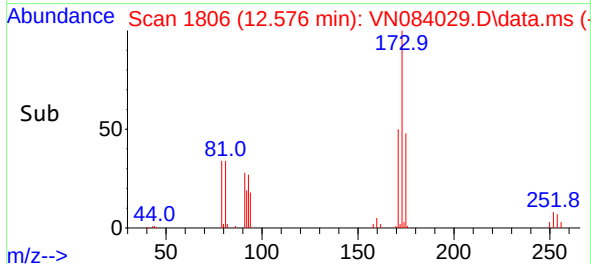


#71
Bromoform
Concen: 56.467 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

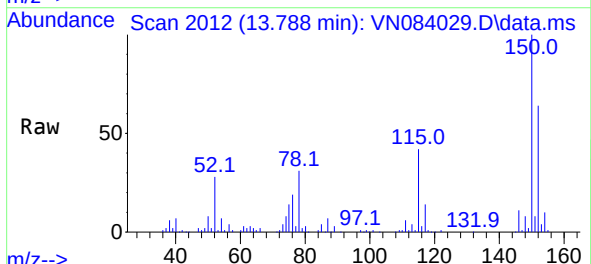
Instrument :
MSVOA_N
ClientSampleId :



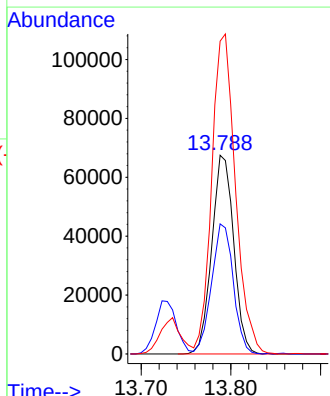
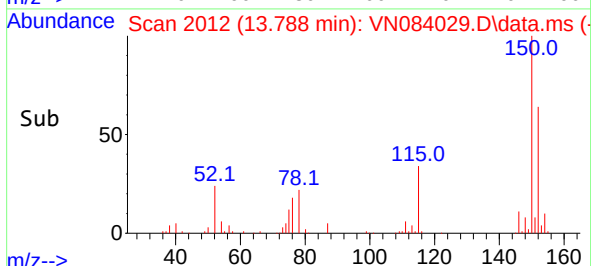
Tgt Ion:173 Resp: 68975
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.0 0.0

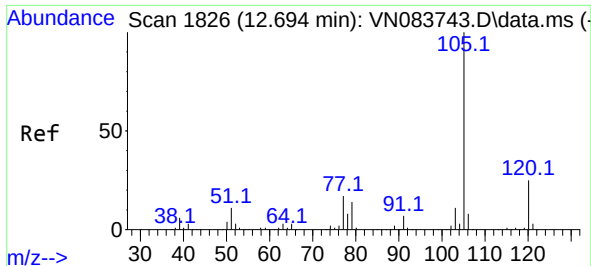


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion:152 Resp: 114300
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 174.1 0.0 348.6

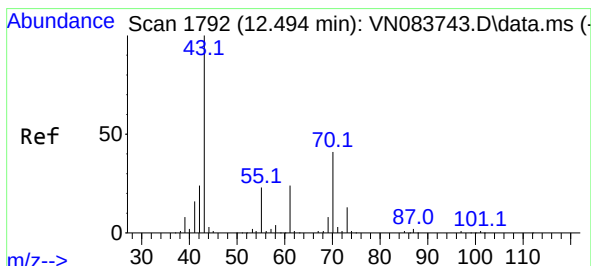
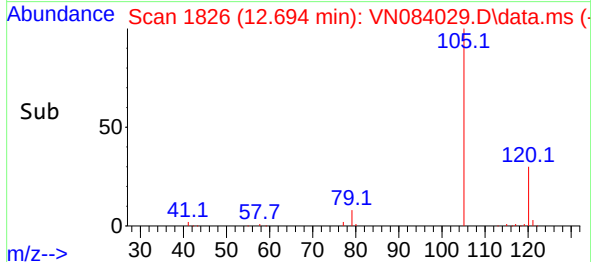
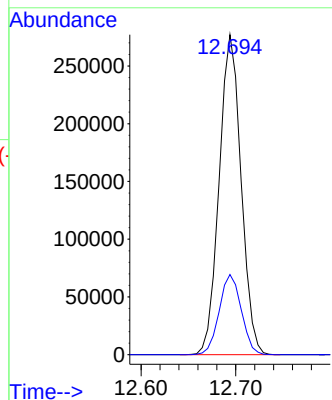
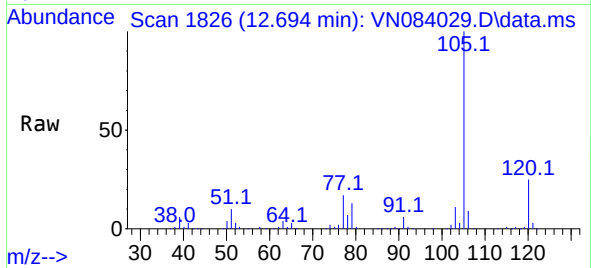




#73
Isopropylbenzene
Concen: 50.419 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

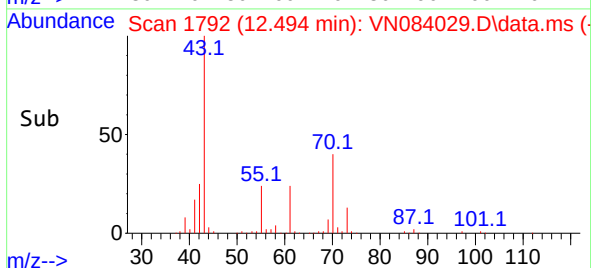
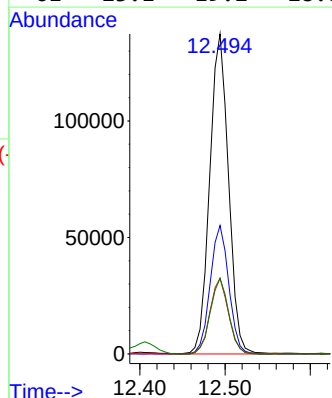
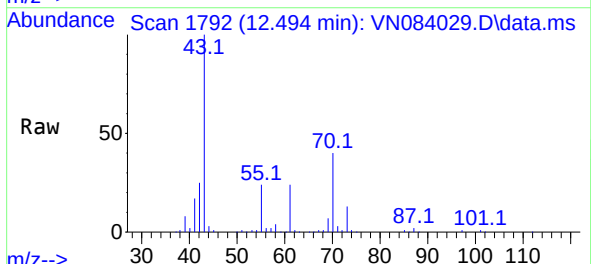
Instrument :
MSVOA_N
ClientSampleId :

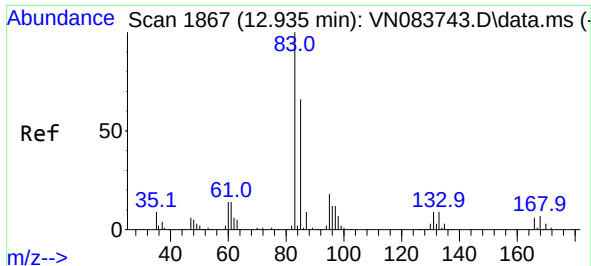
Tgt Ion:105 Resp: 445850
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#74
N-ethyl acetate
Concen: 55.797 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 43 Resp: 210517
Ion Ratio Lower Upper
43 100
70 39.7 34.5 51.7
55 23.2 18.6 28.0
61 23.1 19.2 28.8

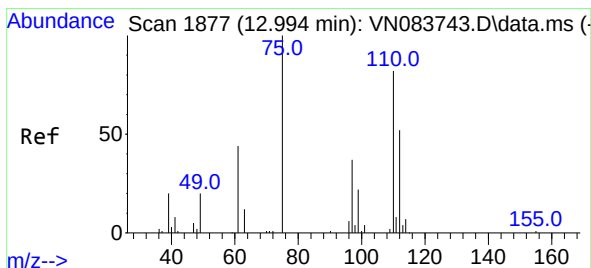
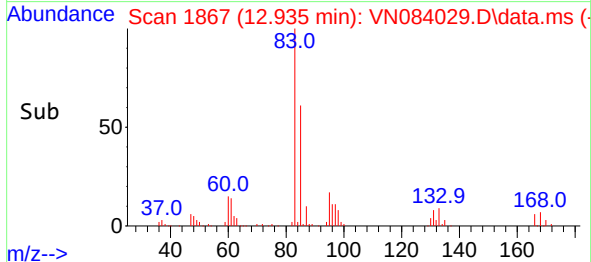
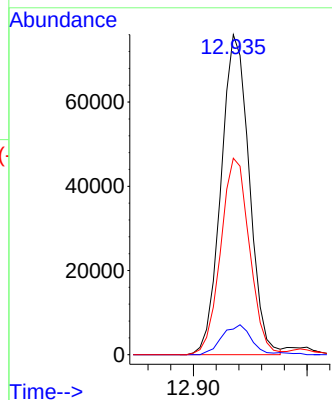
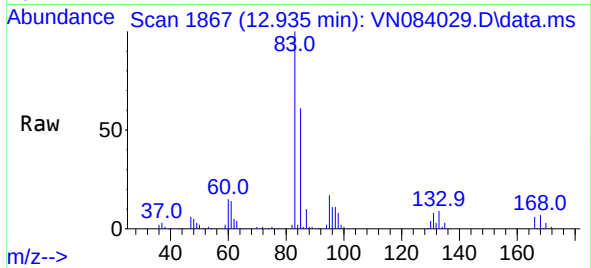




#75
1,1,2,2-Tetrachloroethane
Concen: 50.309 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

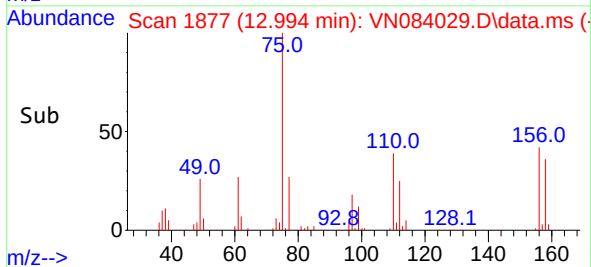
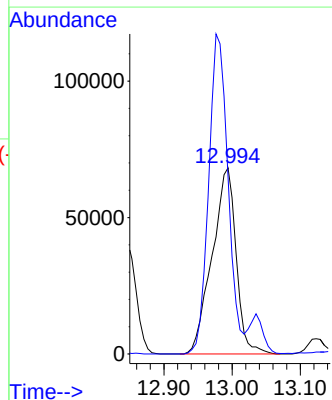
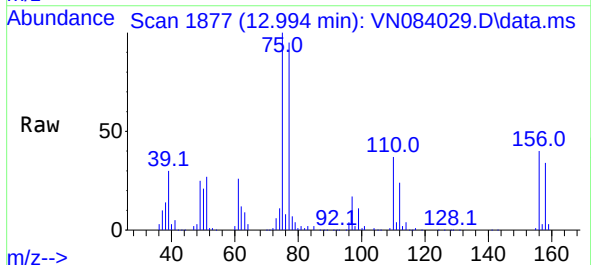
Instrument :
MSVOA_N
ClientSampleId :

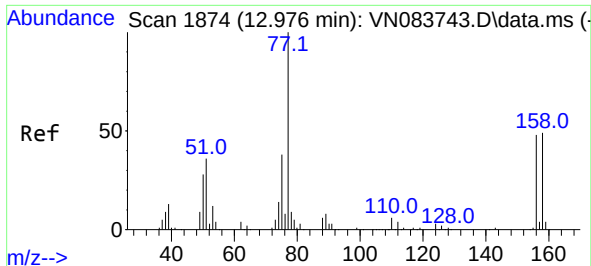
Tgt Ion: 83 Resp: 130715
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 62.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 72.411 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 75 Resp: 167005
Ion Ratio Lower Upper
75 100
77 139.0 95.2 285.6

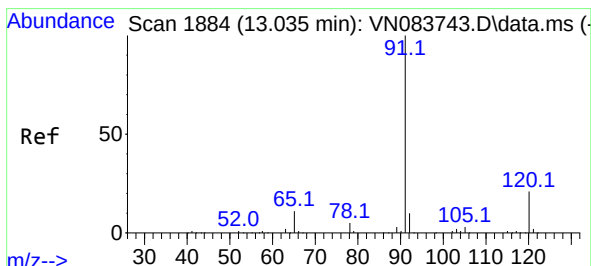
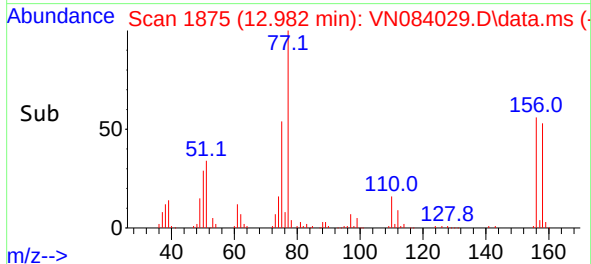
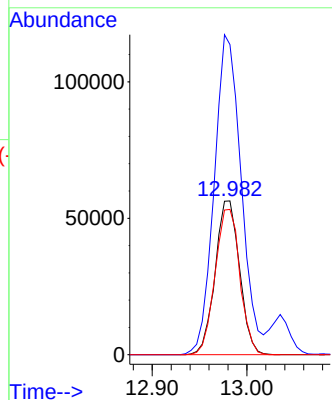
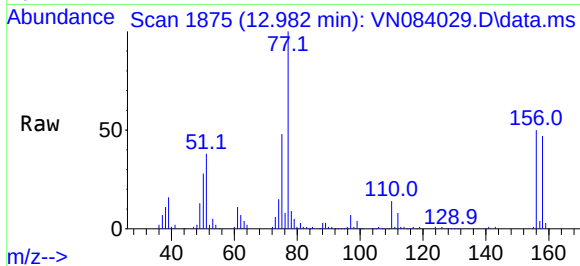




#77
Bromobenzene
Concen: 47.467 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

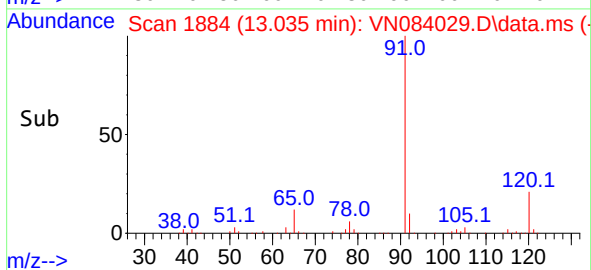
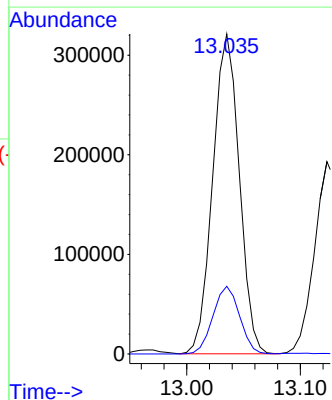
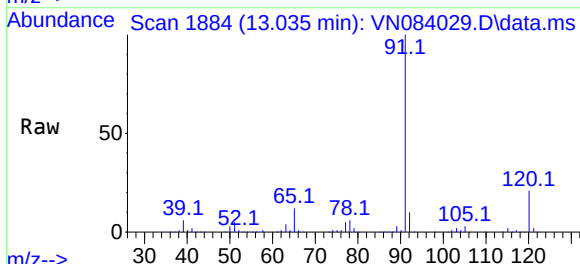
Instrument :
MSVOA_N
ClientSampleId :

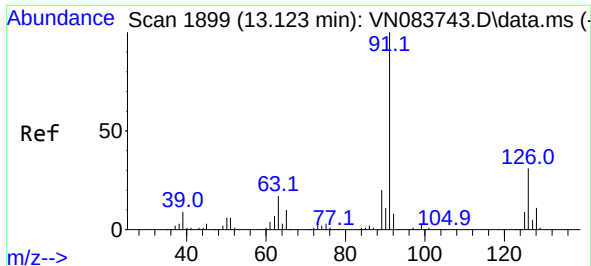
Tgt Ion:156 Resp: 101039
Ion Ratio Lower Upper
156 100
77 229.8 114.3 343.1
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 50.599 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 91 Resp: 520612
Ion Ratio Lower Upper
91 100
120 21.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.441 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

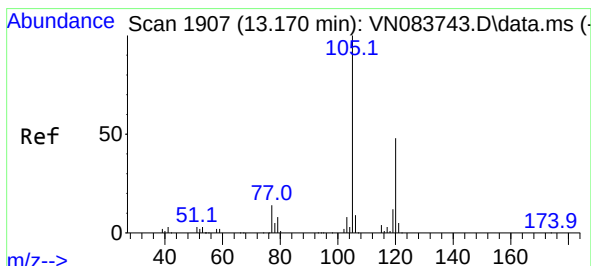
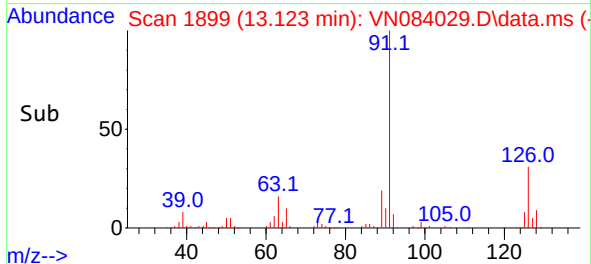
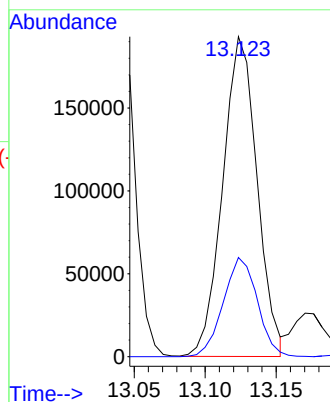
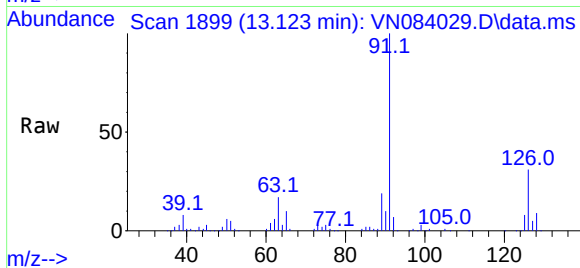
ClientSampleId :

Tgt Ion: 91 Resp: 324418

Ion Ratio Lower Upper

91 100

126 30.7 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 49.930 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084029.D

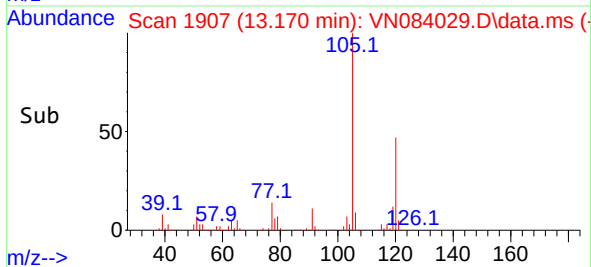
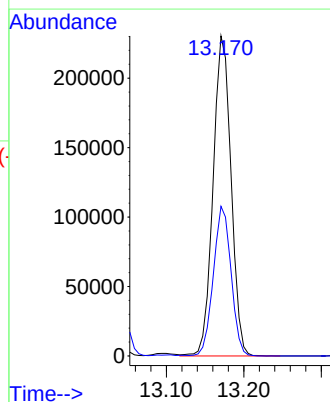
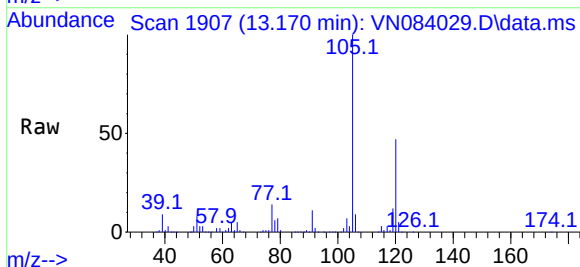
Acq: 19 Sep 2024 12:08

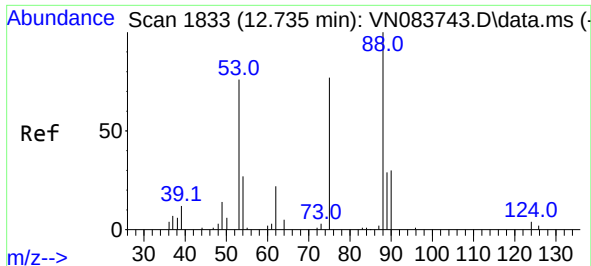
Tgt Ion:105 Resp: 372252

Ion Ratio Lower Upper

105 100

120 46.1 23.4 70.3

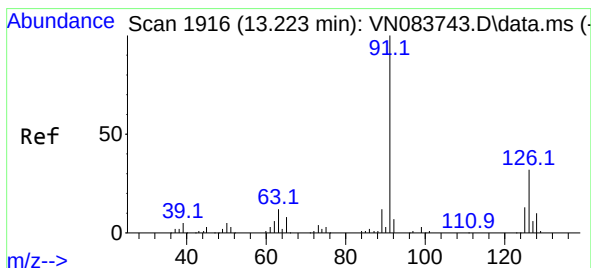
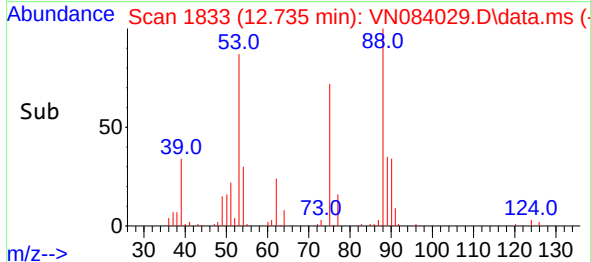
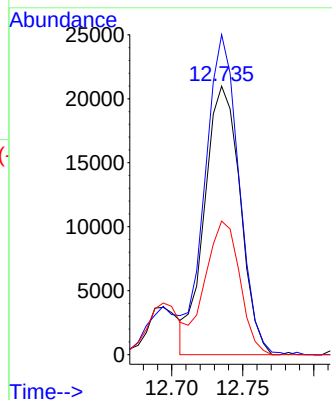
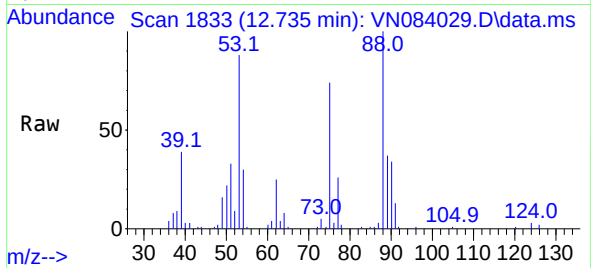




#81
trans-1,4-Dichloro-2-butene
Concen: 41.605 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

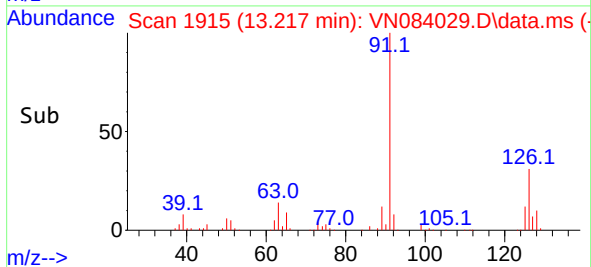
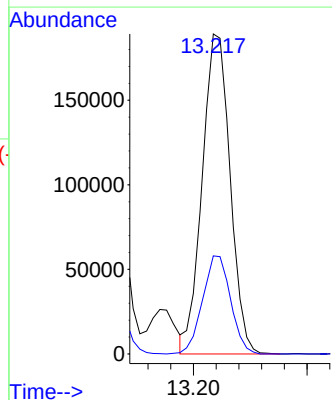
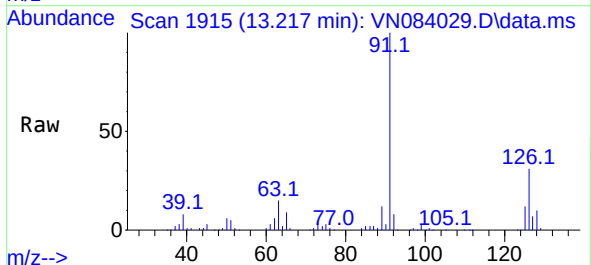
Instrument :
MSVOA_N
ClientSampleId :

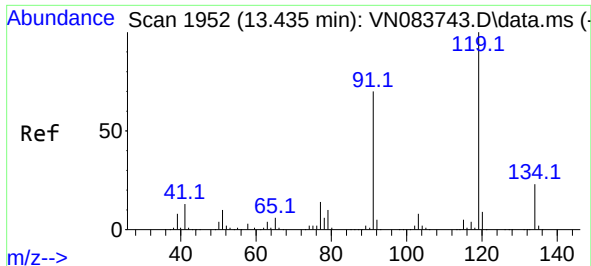
Tgt Ion: 75 Resp: 36637
Ion Ratio Lower Upper
75 100
53 113.0 81.2 121.8
89 47.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.058 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 91 Resp: 323037
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2

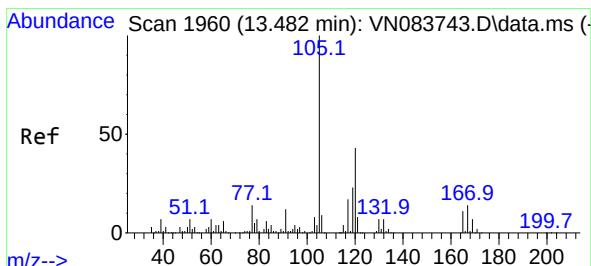
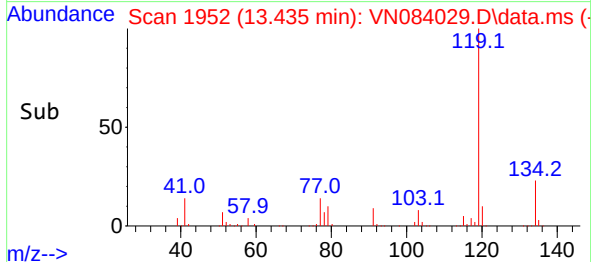
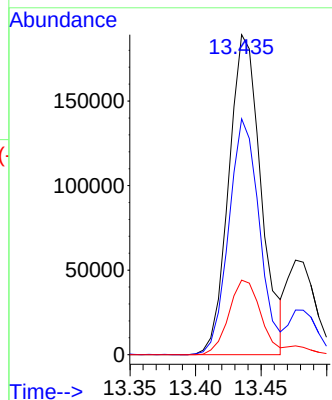
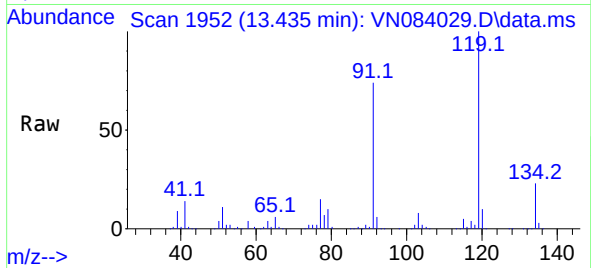




#83
tert-Butylbenzene
Concen: 49.650 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

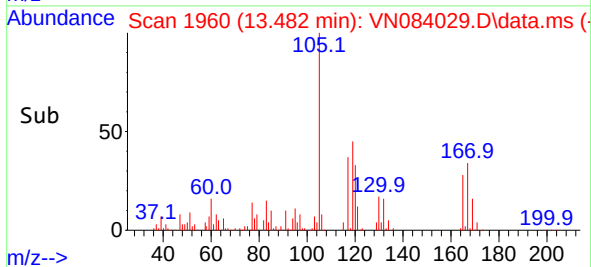
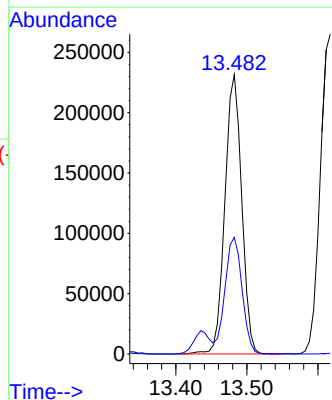
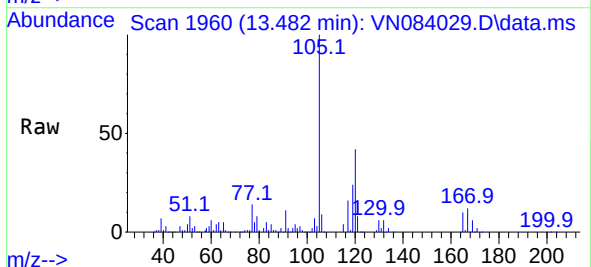
Instrument :
MSVOA_N
ClientSampleId :

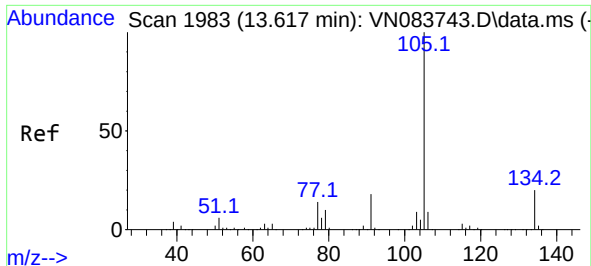
Tgt Ion:119 Resp: 323857
Ion Ratio Lower Upper
119 100
91 70.0 34.5 103.6
134 25.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 50.667 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:105 Resp: 379450
Ion Ratio Lower Upper
105 100
120 42.4 21.8 65.4

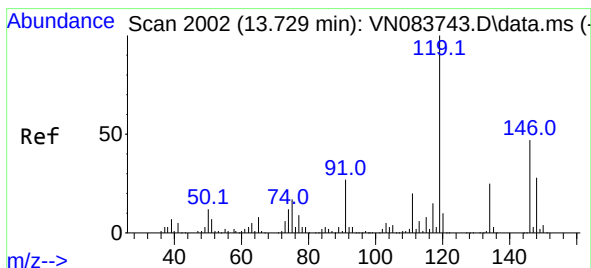
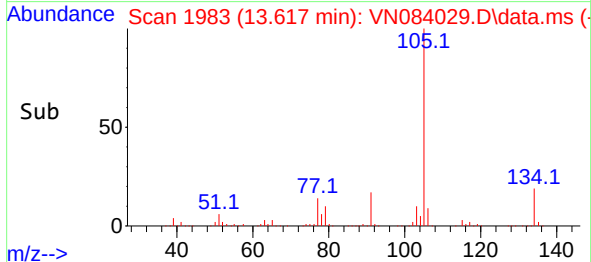
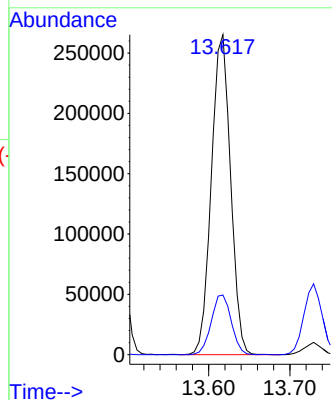
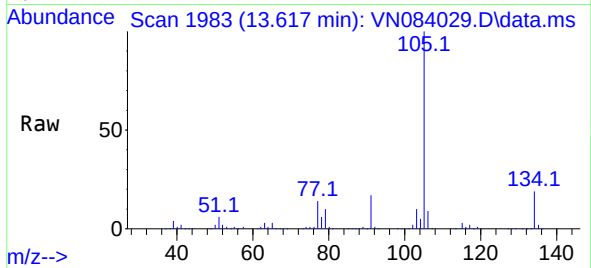




#85
sec-Butylbenzene
Concen: 50.368 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

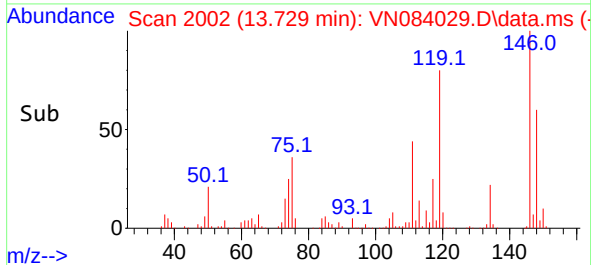
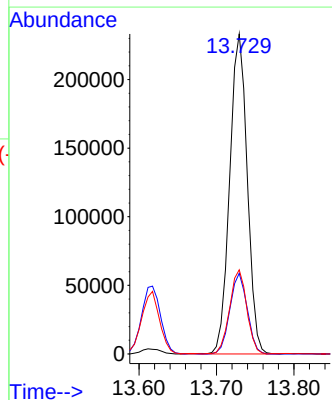
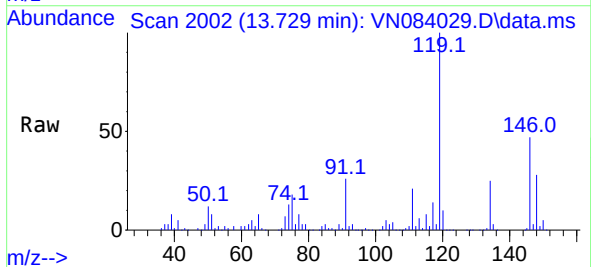
Instrument :
MSVOA_N
ClientSampleId :

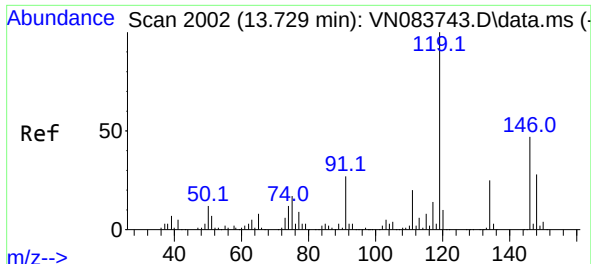
Tgt Ion:105 Resp: 435709
Ion Ratio Lower Upper
105 100
134 19.5 9.7 29.1



#86
p-Isopropyltoluene
Concen: 50.737 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:119 Resp: 367919
Ion Ratio Lower Upper
119 100
134 24.8 12.8 38.3
91 25.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.167 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

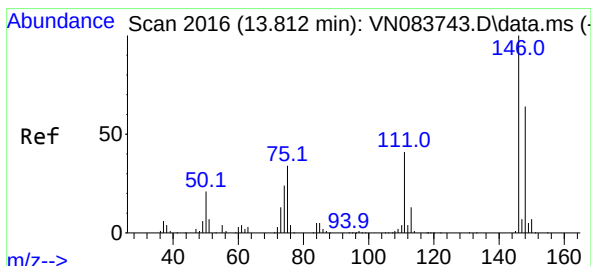
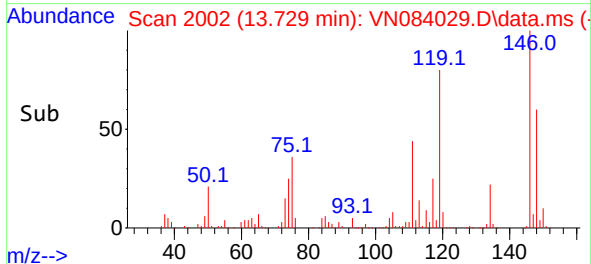
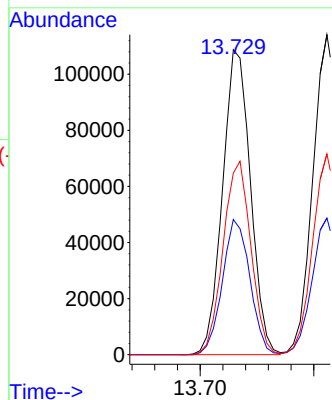
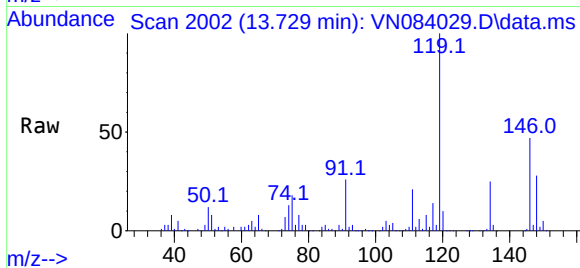
Tgt Ion:146 Resp: 185461

Ion Ratio Lower Upper

146 100

111 43.7 21.7 65.1

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.176 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

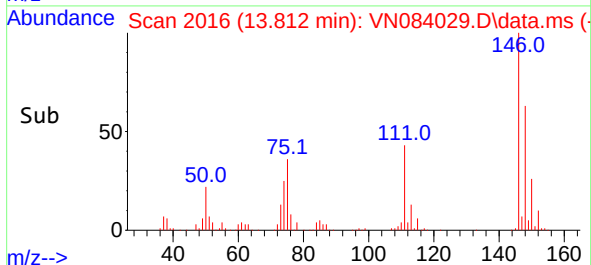
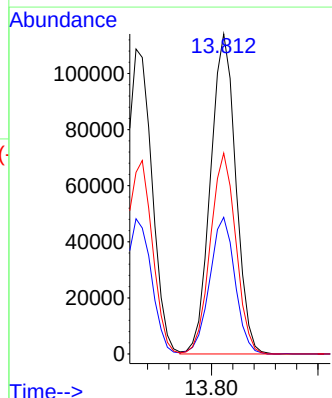
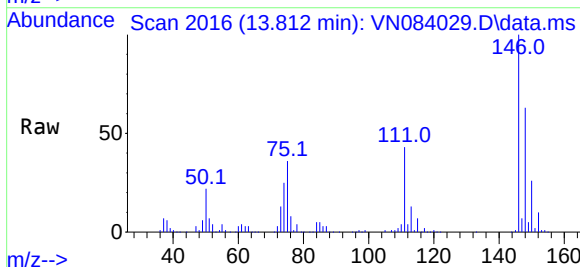
Tgt Ion:146 Resp: 187832

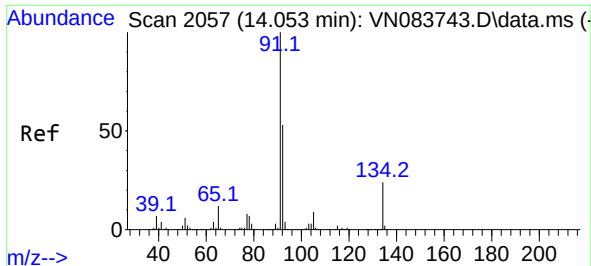
Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

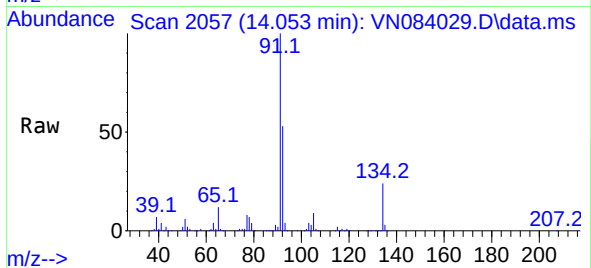
148 63.3 32.0 96.2



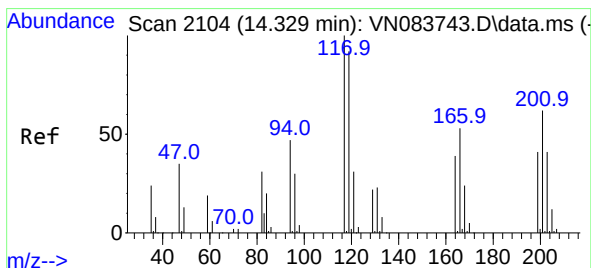
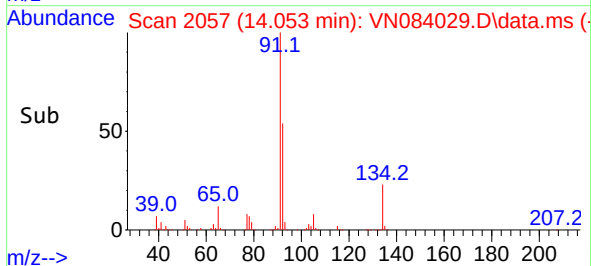
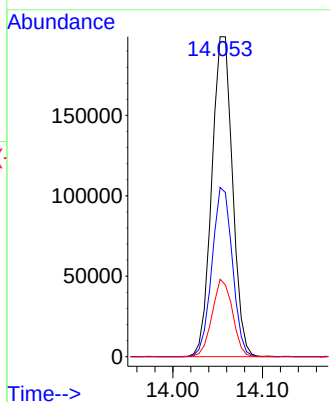


#89
n-Butylbenzene
Concen: 49.068 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

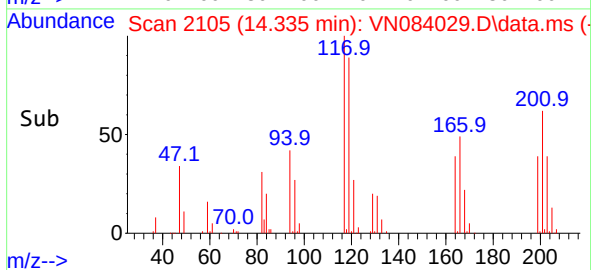
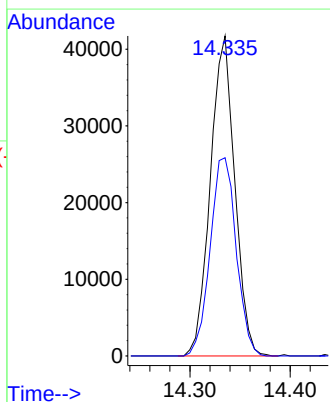
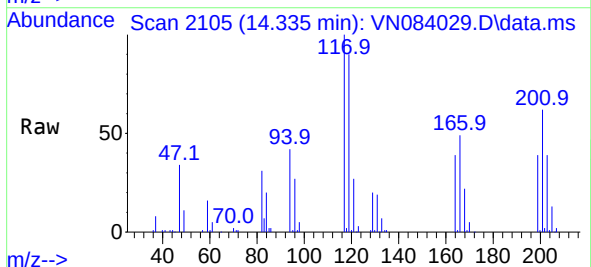


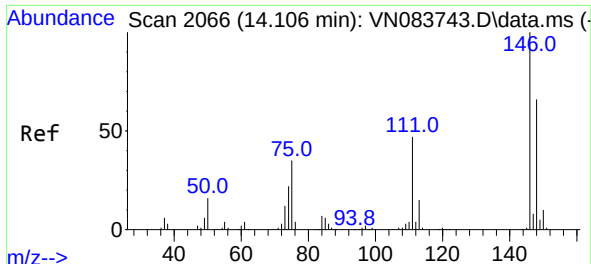
Tgt Ion: 91 Resp: 319469
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 23.7 12.2 36.4



#90
Hexachloroethane
Concen: 48.437 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 117 Resp: 70606
Ion Ratio Lower Upper
117 100
201 66.2 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 47.386 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

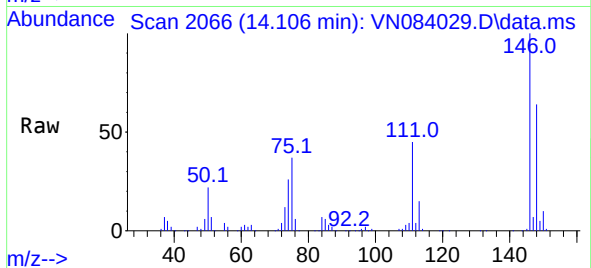
Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :



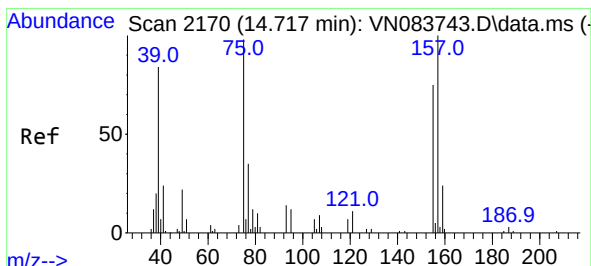
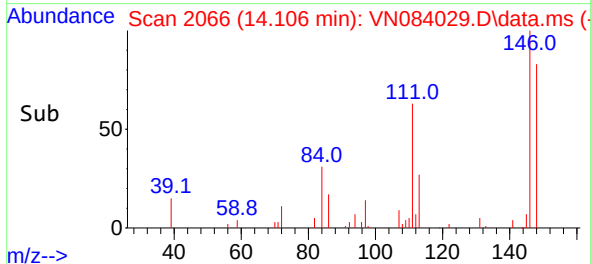
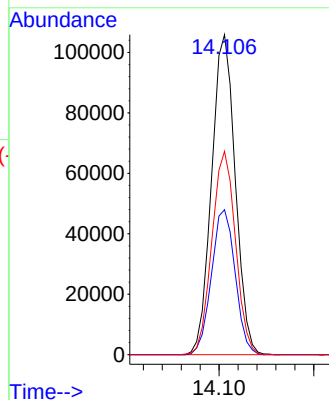
Tgt Ion:146 Resp: 183716

Ion Ratio Lower Upper

146 100

111 45.4 22.8 68.3

148 63.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.916 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

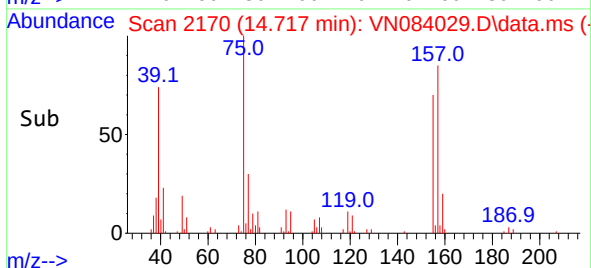
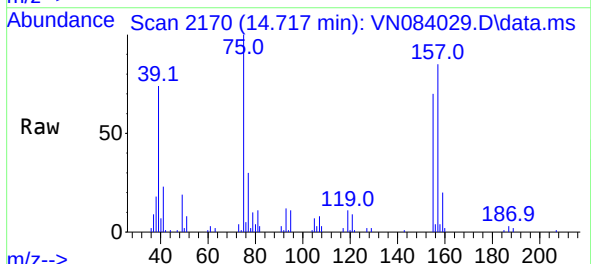
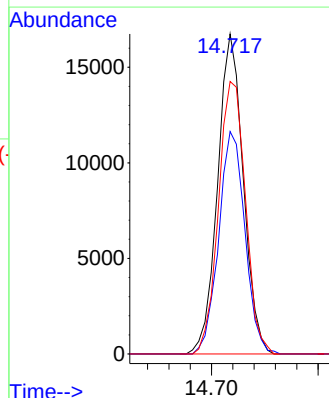
Tgt Ion: 75 Resp: 27925

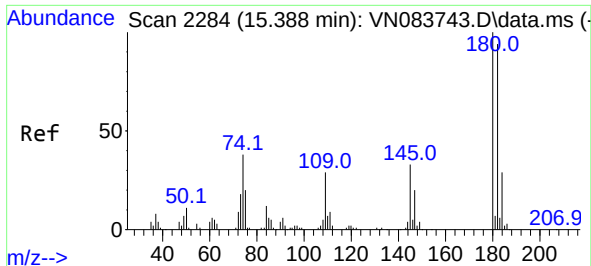
Ion Ratio Lower Upper

75 100

155 71.3 35.9 107.7

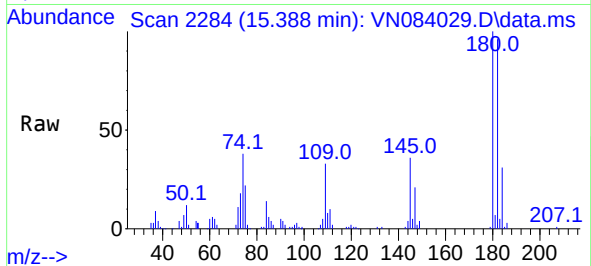
157 89.5 47.5 142.5



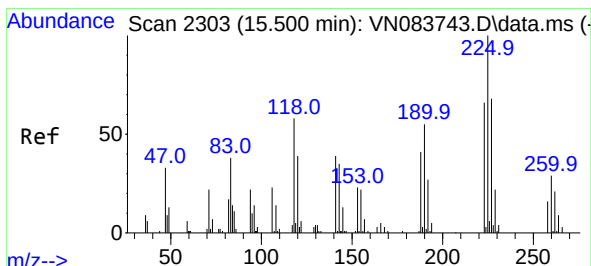
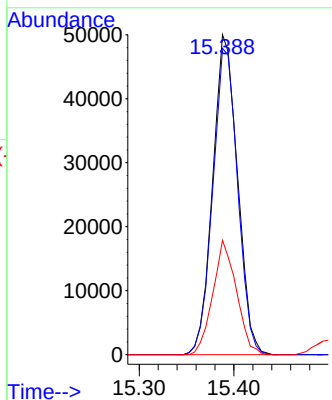
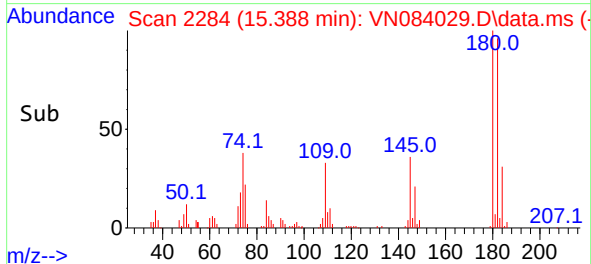


#93
1,2,4-Trichlorobenzene
Concen: 43.724 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

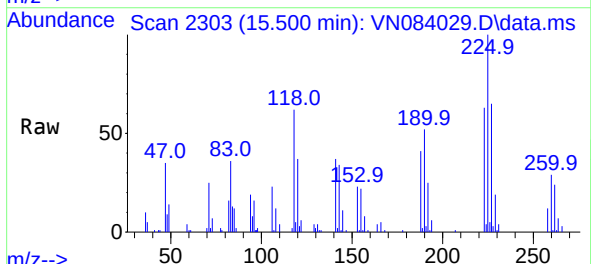
Instrument :
MSVOA_N
ClientSampleId :



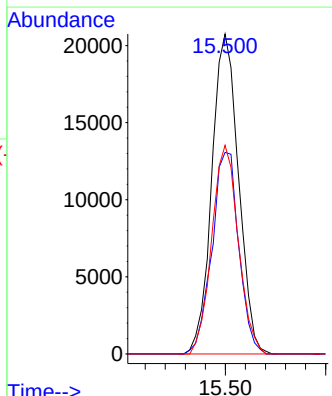
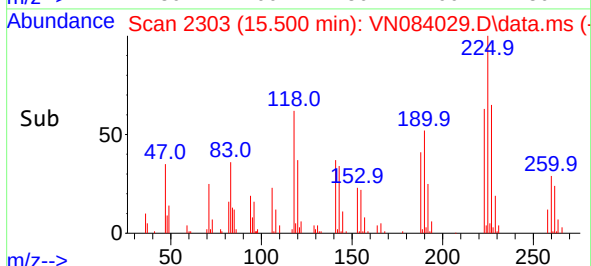
Tgt Ion:180 Resp: 90967
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 34.2 16.9 50.7

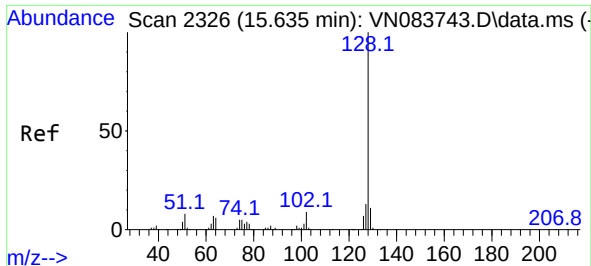


#94
Hexachlorobutadiene
Concen: 43.308 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion:225 Resp: 38264
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 64.8 32.0 96.2

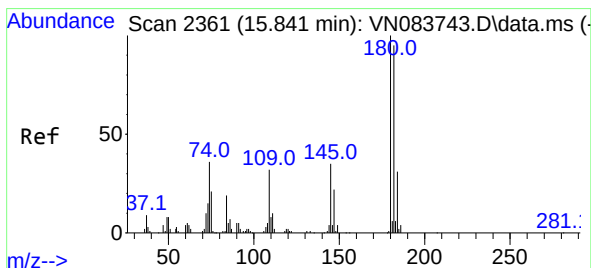
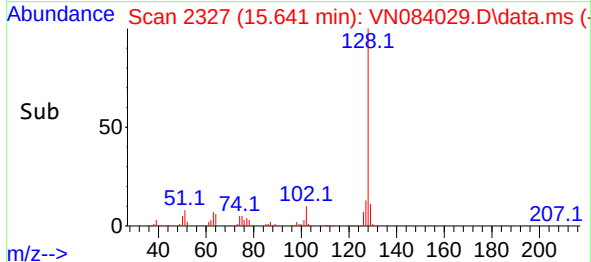
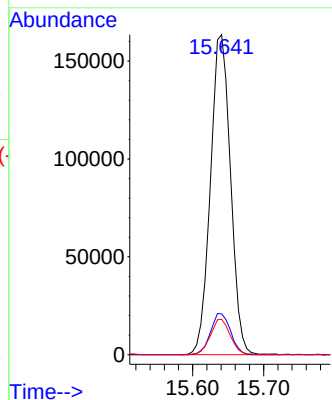
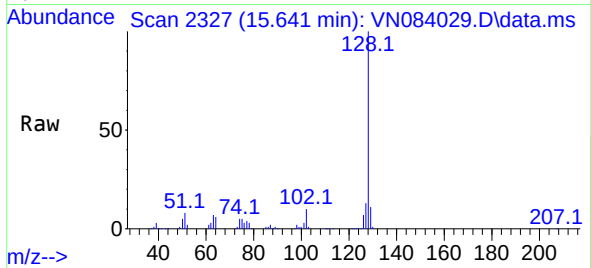




#95
Naphthalene
Concen: 50.787 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 321460
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.790 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:180 Resp: 89056
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.4
145 37.0 17.8 53.5

