

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084985.D
 Acq On : 20 Nov 2024 21:46
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 21 00:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	147117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98989	46.586	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.180%
35) Dibromofluoromethane	8.165	113	76333	44.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.480%
50) Toluene-d8	10.565	98	276464	43.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.980%
62) 4-Bromofluorobenzene	12.847	95	116272	49.505	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	93763	55.441	ug/l	95
3) Chloromethane	2.359	50	102096	51.524	ug/l	97
4) Vinyl Chloride	2.512	62	98187	53.978	ug/l	100
5) Bromomethane	2.900	94	53533	55.545	ug/l	95
6) Chloroethane	3.059	64	64390	57.392	ug/l	93
7) Trichlorofluoromethane	3.459	101	164430	54.876	ug/l	99
8) Diethyl Ether	3.959	74	59279	56.082	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	92345	54.541	ug/l	99
10) Methyl Iodide	4.577	142	129133	57.066	ug/l	94
11) Tert butyl alcohol	5.541	59	101367	361.410	ug/l	99
12) 1,1-Dichloroethene	4.318	96	89577	53.467	ug/l	99
13) Acrolein	4.177	56	76593	273.856	ug/l	98
14) Allyl chloride	5.006	41	150741	55.481	ug/l	92
15) Acrylonitrile	5.718	53	257882	317.602	ug/l	99
16) Acetone	4.430	43	206332	337.153	ug/l	95
17) Carbon Disulfide	4.694	76	251188	48.686	ug/l	97
18) Methyl Acetate	5.018	43	129491	58.427	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	302548	58.918	ug/l	99
20) Methylene Chloride	5.265	84	102304	54.742	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	91527	53.204	ug/l	98
22) Diisopropyl ether	6.671	45	307141	56.891	ug/l	99
23) Vinyl Acetate	6.600	43	1176079	315.894	ug/l	98
24) 1,1-Dichloroethane	6.565	63	177051	54.624	ug/l	97
25) 2-Butanone	7.482	43	334599	337.529	ug/l	99
26) 2,2-Dichloropropane	7.482	77	137513	48.745	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	109886	54.705	ug/l	96
28) Bromochloromethane	7.812	49	62703	48.556	ug/l	92
29) Tetrahydrofuran	7.835	42	223212	339.405	ug/l	97
30) Chloroform	7.959	83	183717	55.688	ug/l	100
31) Cyclohexane	8.253	56	153481	52.318	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	171304	57.050	ug/l	98
36) 1,1-Dichloropropene	8.365	75	123862	52.350	ug/l	98
37) Ethyl Acetate	7.559	43	136332	63.508	ug/l	99
38) Carbon Tetrachloride	8.359	117	148373	56.103	ug/l	97
39) Methylcyclohexane	9.600	83	137174	56.989	ug/l	98
40) Benzene	8.600	78	404475	53.231	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76915	66.627	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136948	55.651	ug/l	100
43) Isopropyl Acetate	8.688	43	284340	72.124	ug/l	93
44) Trichloroethene	9.347	130	91468	52.196	ug/l	98
45) 1,2-Dichloropropane	9.618	63	96814	54.315	ug/l	95
46) Dibromomethane	9.706	93	70561	56.100	ug/l	99
47) Bromodichloromethane	9.882	83	146582	55.287	ug/l	95
48) Methyl methacrylate	9.676	41	107261	64.200	ug/l	98
49) 1,4-Dioxane	9.700	88	40851	1379.814	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	693441	338.851	ug/l	99
52) Toluene	10.629	92	248305	55.875	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146872	53.518	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154682	53.254	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	94055	56.186	ug/l	97
56) Ethyl methacrylate	10.876	69	156862	64.783	ug/l	98
57) 1,3-Dichloropropane	11.159	76	163035	56.748	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	346503	305.819	ug/l	97
59) 2-Hexanone	11.194	43	526039	353.146	ug/l	98
60) Dibromochloromethane	11.359	129	111190	58.280	ug/l	98
61) 1,2-Dibromoethane	11.465	107	98532	57.479	ug/l	99
64) Tetrachloroethene	11.100	164	79627	51.679	ug/l	97
65) Chlorobenzene	11.888	112	257302	49.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	98568	54.683	ug/l	96
67) Ethyl Benzene	11.965	91	471549	54.512	ug/l	100
68) m/p-Xylenes	12.070	106	362101	110.569	ug/l	98
69) o-Xylene	12.394	106	175316	57.226	ug/l	99
70) Styrene	12.412	104	292993	54.824	ug/l	99
71) Bromoform	12.576	173	75493	55.658	ug/l #	98
73) Isopropylbenzene	12.694	105	438473	50.388	ug/l	99
74) N-amyl acetate	12.494	43	204266	55.151	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	144707	49.820	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	187502	75.537	ug/l	54
77) Bromobenzene	12.976	156	107358	45.892	ug/l	95
78) n-propylbenzene	13.035	91	502175	49.246	ug/l	98
79) 2-Chlorotoluene	13.123	91	318593	47.815	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	373416	51.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50899	48.647	ug/l	100
82) 4-Chlorotoluene	13.217	91	322876	46.045	ug/l	99
83) tert-Butylbenzene	13.435	119	318423	53.345	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	379635	51.000	ug/l	99
85) sec-Butylbenzene	13.617	105	425223	50.431	ug/l	100
86) p-Isopropyltoluene	13.729	119	355921	51.470	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	192082	42.073	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	195268	46.540	ug/l	99
89) n-Butylbenzene	14.053	91	287540	44.452	ug/l	99
90) Hexachloroethane	14.335	117	69601	45.133	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	198590	45.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30660	52.104	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	92582	38.555	ug/l	99
94) Hexachlorobutadiene	15.500	225	43676	41.418	ug/l	95
95) Naphthalene	15.641	128	326191	45.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	92421	39.649	ug/l	99

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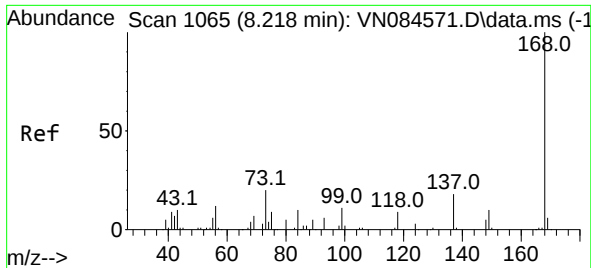
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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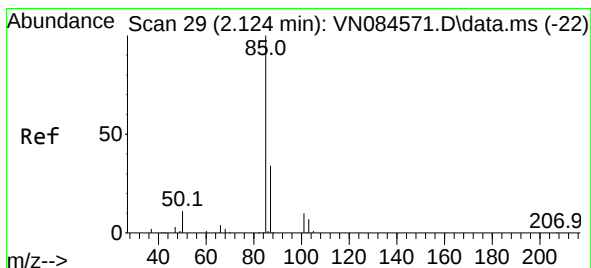
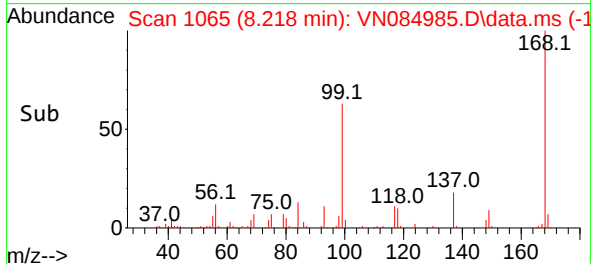
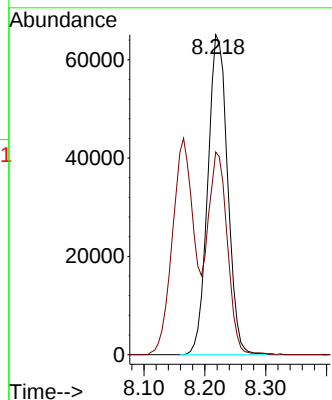
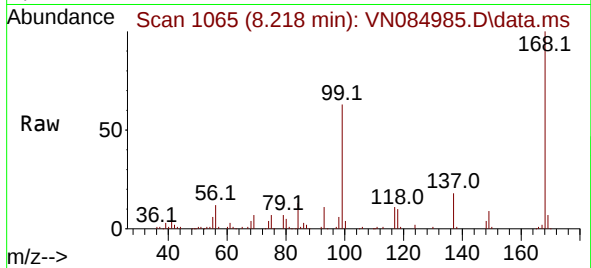




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084985.D
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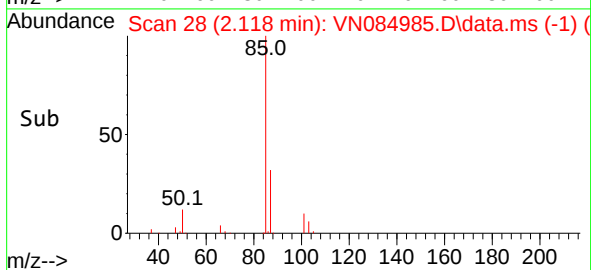
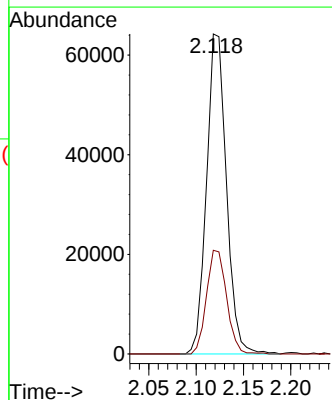
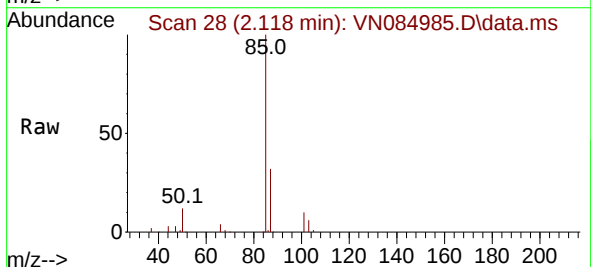
Instrument :
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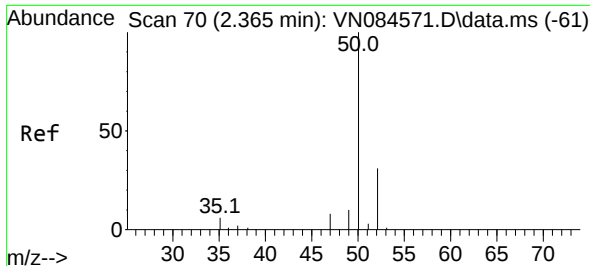
Tgt Ion:168 Resp: 147117
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 55.441 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 85 Resp: 93763
Ion Ratio Lower Upper
85 100
87 32.4 17.6 52.9

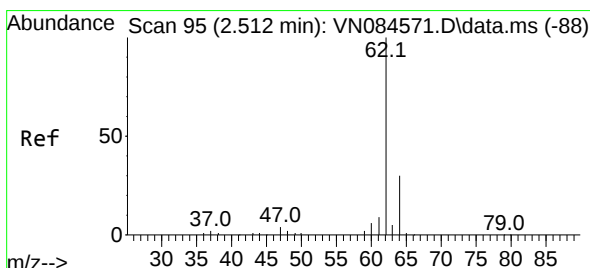
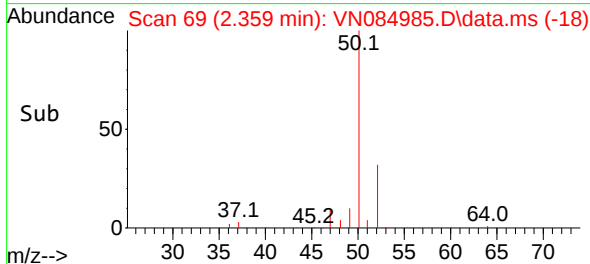
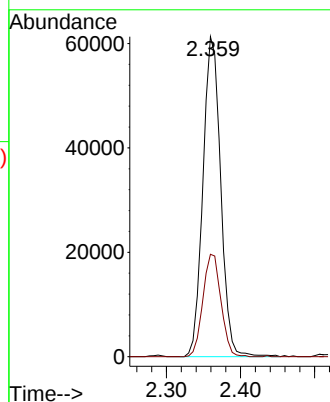
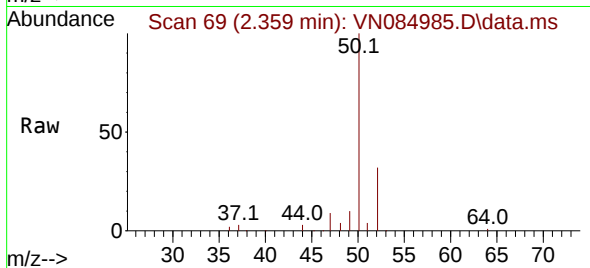




#3
Chloromethane
Concen: 51.524 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

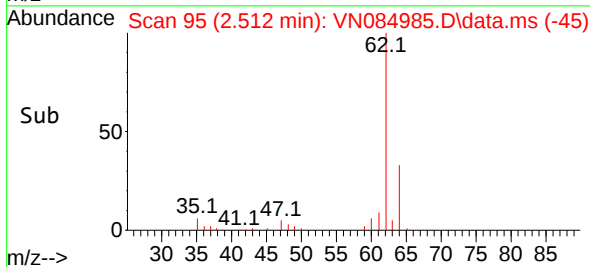
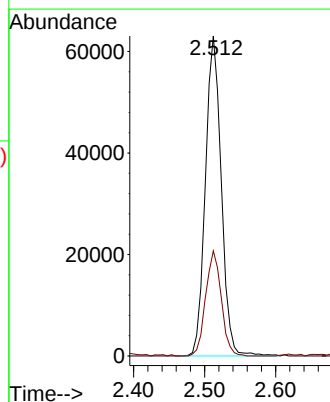
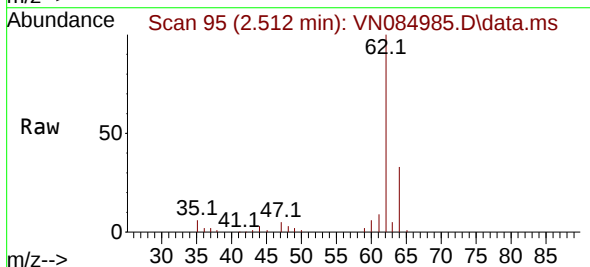
Instrument :
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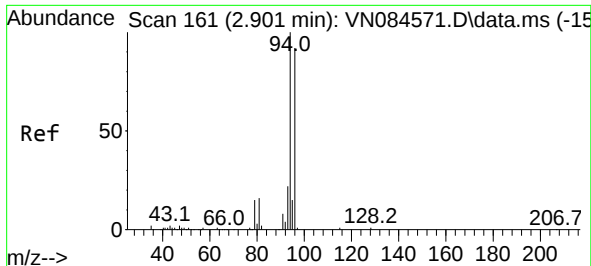
Tgt Ion: 50 Resp: 102096
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2



#4
Vinyl Chloride
Concen: 53.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 62 Resp: 98187
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4

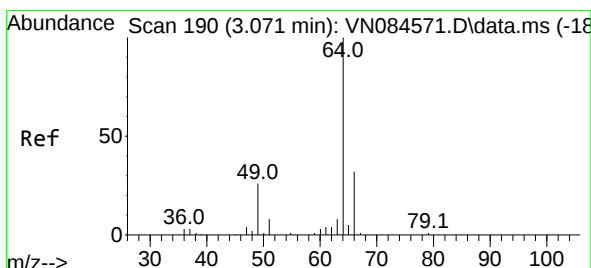
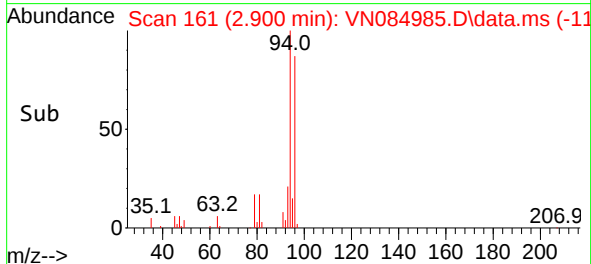
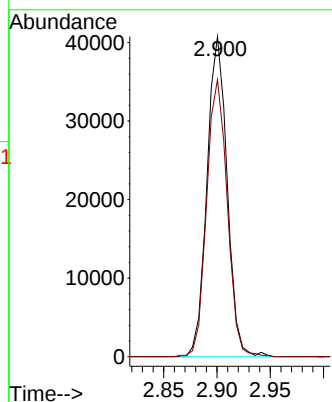
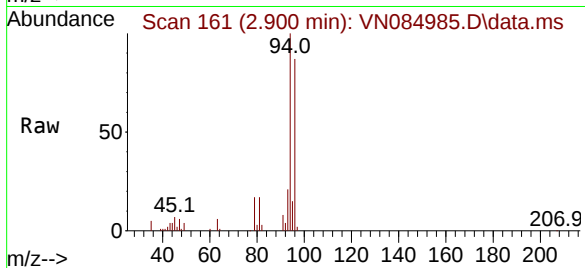




#5
Bromomethane
Concen: 55.545 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

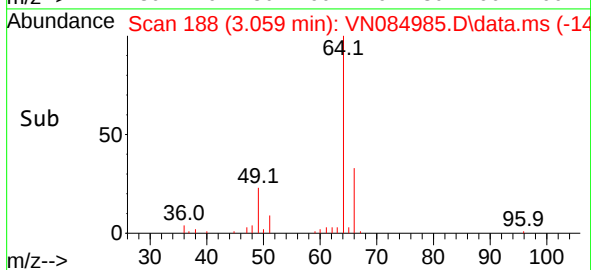
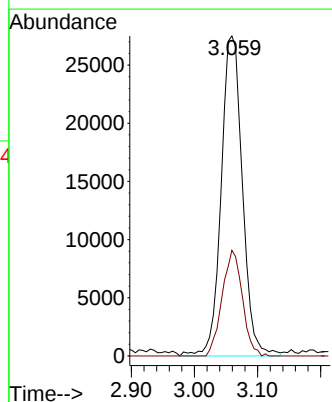
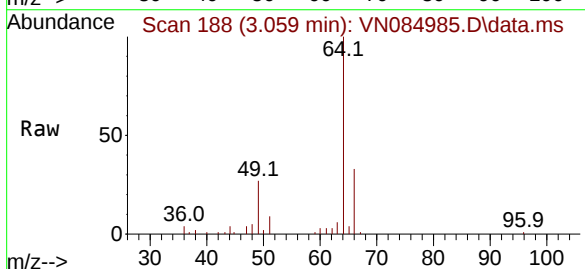
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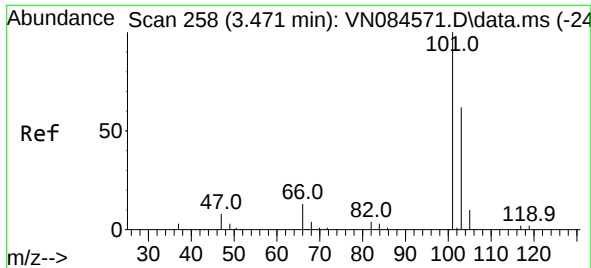
Tgt Ion: 94 Resp: 53533
Ion Ratio Lower Upper
94 100
96 86.5 72.9 109.3



#6
Chloroethane
Concen: 57.392 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.059 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 64 Resp: 64390
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3

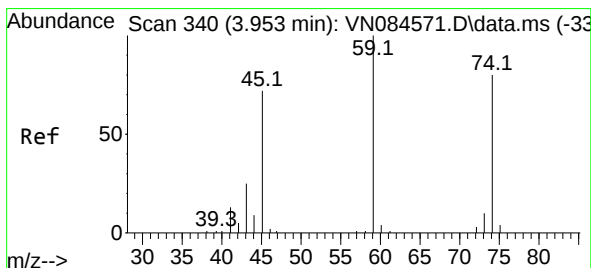
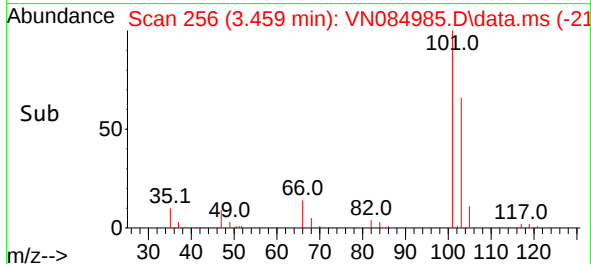
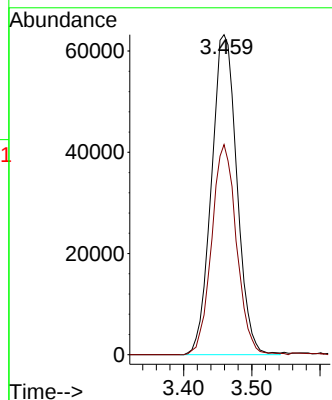
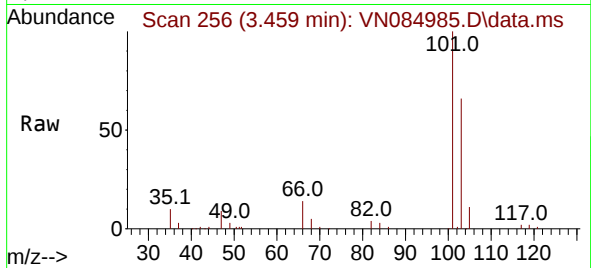




#7
 Trichlorofluoromethane
 Concen: 54.876 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

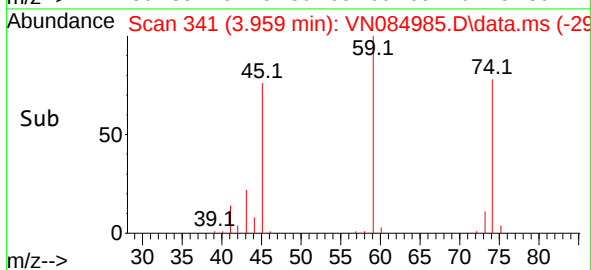
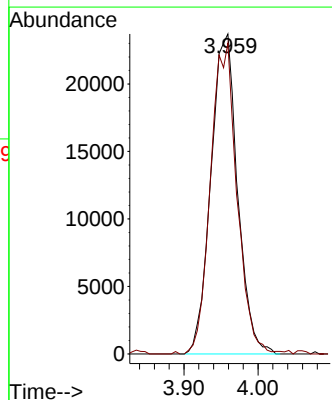
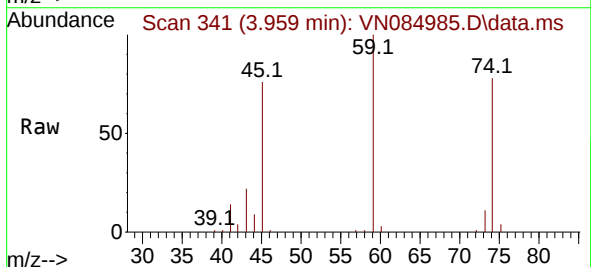
Instrument :
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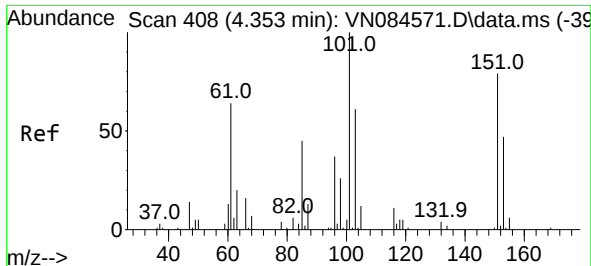
Tgt Ion:101 Resp: 164430
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 56.082 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Tgt Ion: 74 Resp: 59279
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.7 143.1

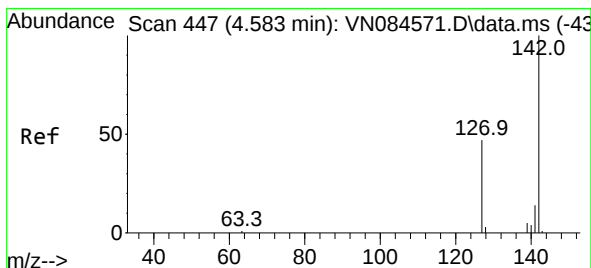
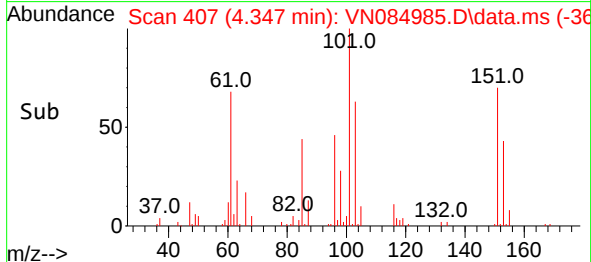
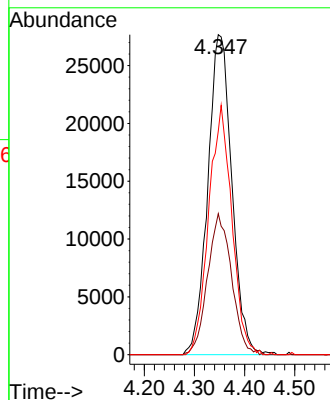
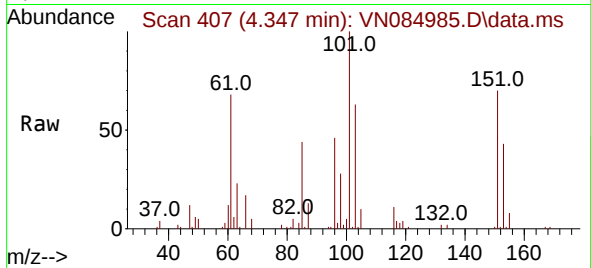




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.541 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.024 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

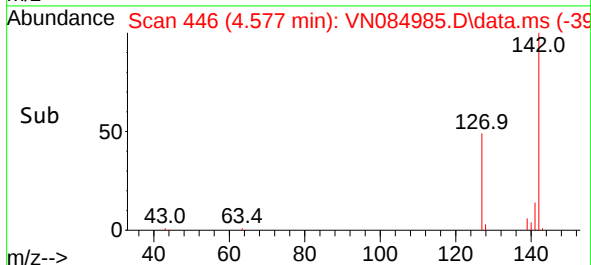
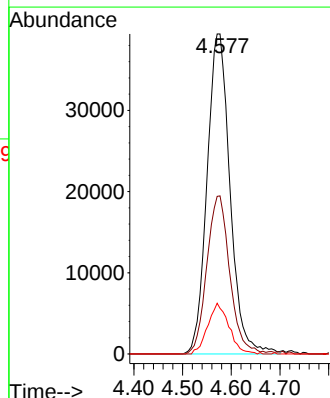
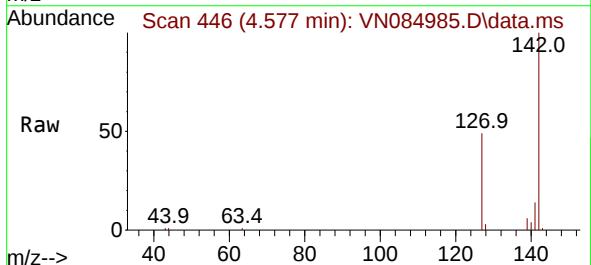
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

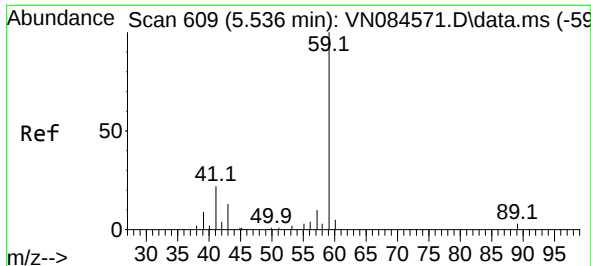
Tgt Ion:	101	Resp:	92345
Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.2	54.4
151	74.8	59.3	88.9



#10
Methyl Iodide
Concen: 57.066 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:	142	Resp:	129133
Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.3	52.9
141	14.2	11.0	16.6

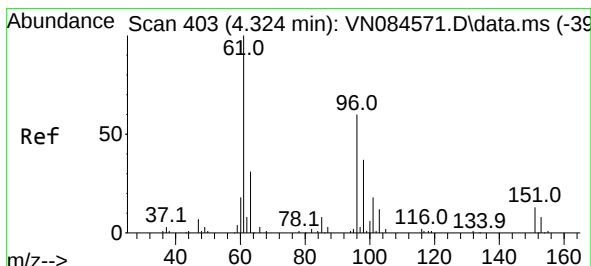
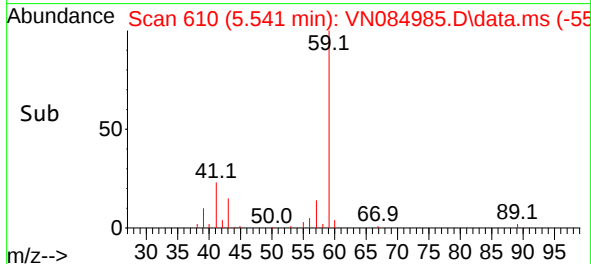
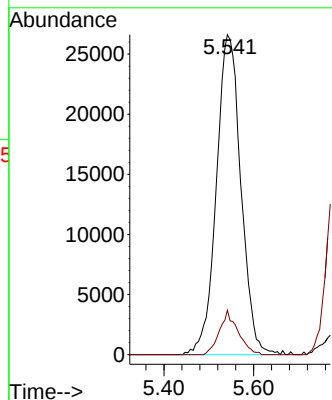
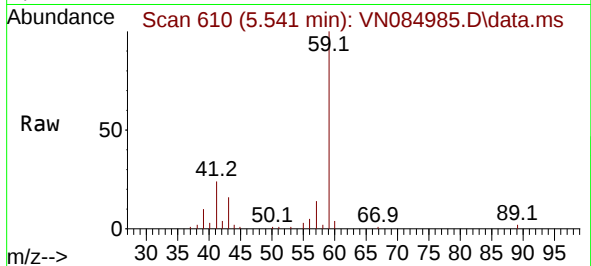




#11
Tert butyl alcohol
Concen: 361.410 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

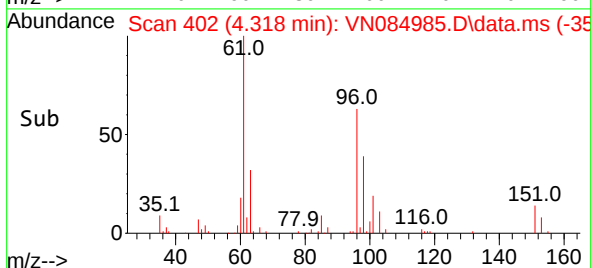
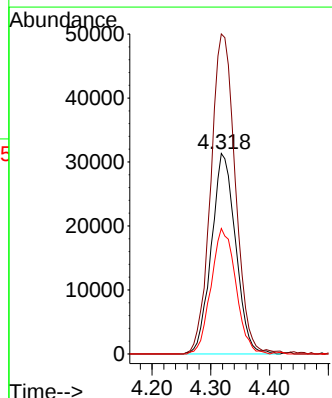
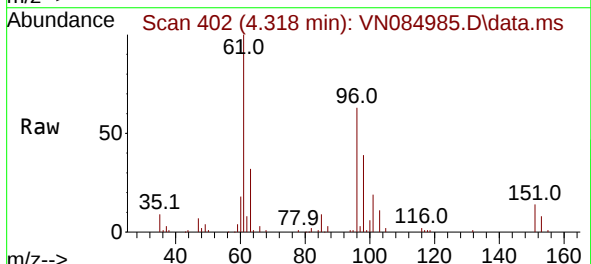
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

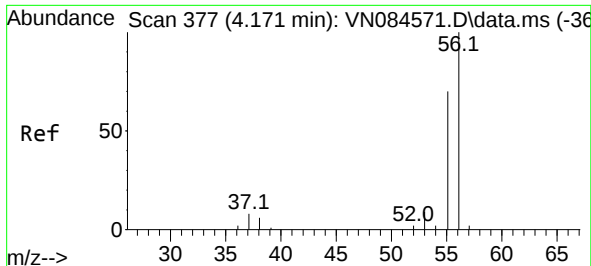
Tgt Ion: 59 Resp: 101367
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 53.467 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 96 Resp: 89577
Ion Ratio Lower Upper
96 100
61 159.7 128.6 192.8
98 62.6 51.7 77.5

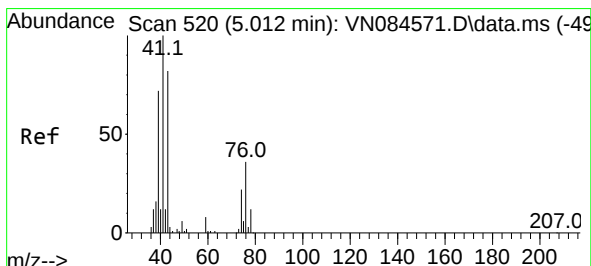
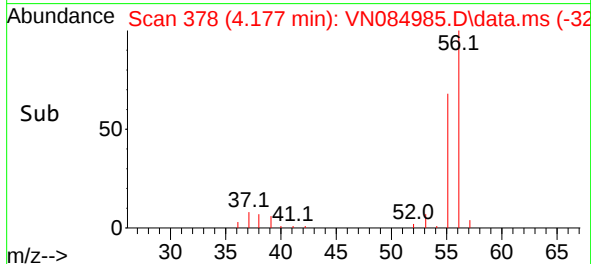
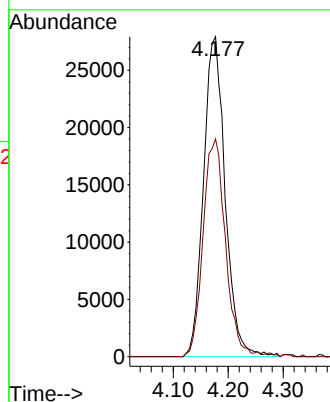
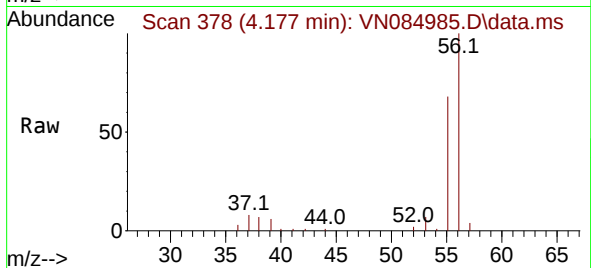




#13
Acrolein
Concen: 273.856 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

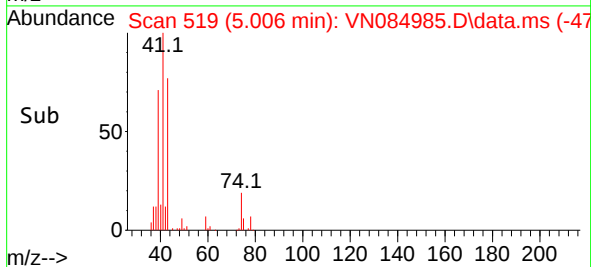
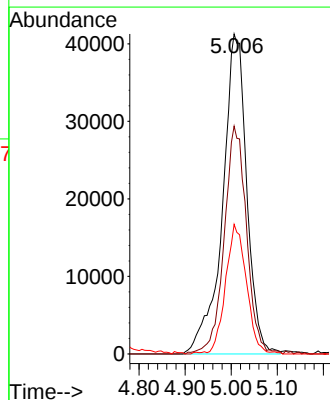
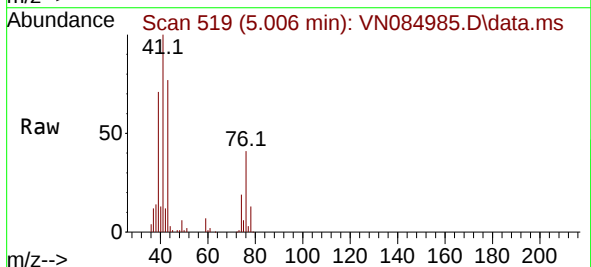
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 76593
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8



#14
Allyl chloride
Concen: 55.481 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 41 Resp: 150741
Ion Ratio Lower Upper
41 100
39 65.5 59.0 88.6
76 34.9 29.8 44.6

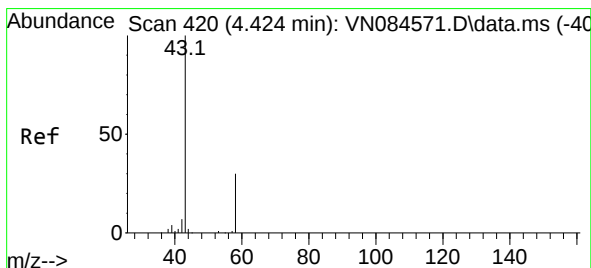
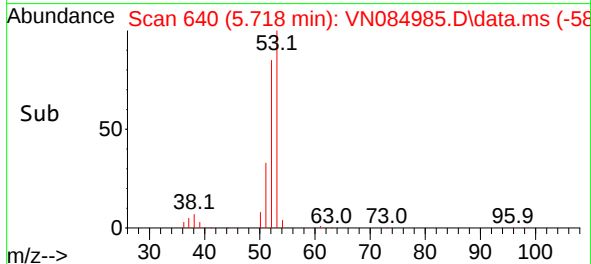
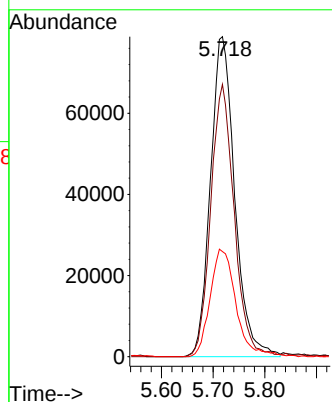
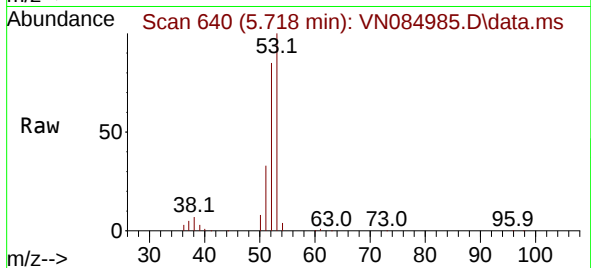




#15
Acrylonitrile
Concen: 317.602 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

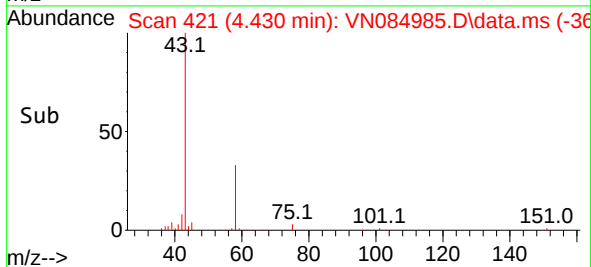
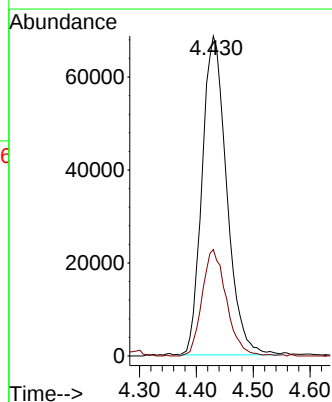
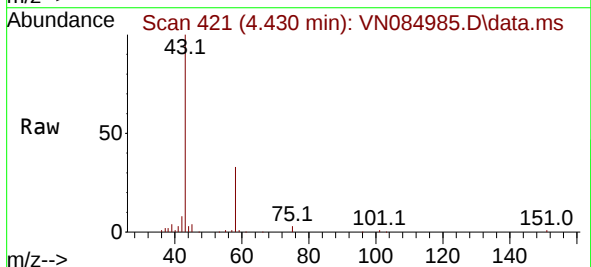
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

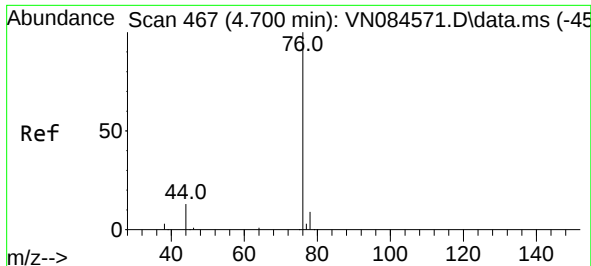
Tgt Ion: 53 Resp: 257882
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.7 28.8 43.2



#16
Acetone
Concen: 337.153 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 43 Resp: 206332
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6

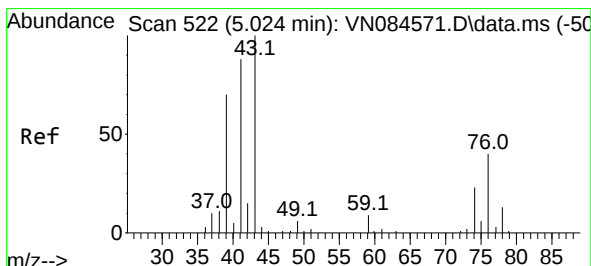
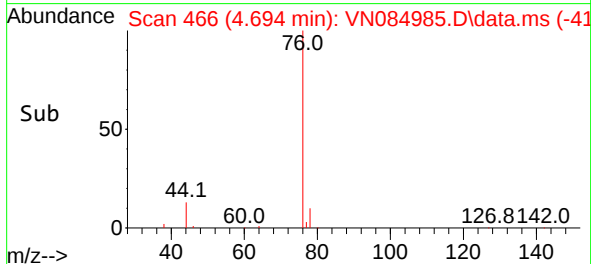
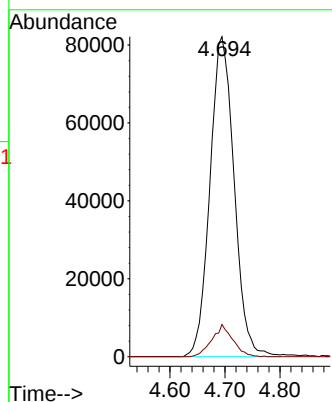
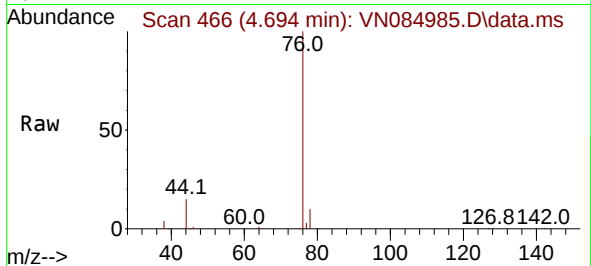




#17
Carbon Disulfide
Concen: 48.686 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

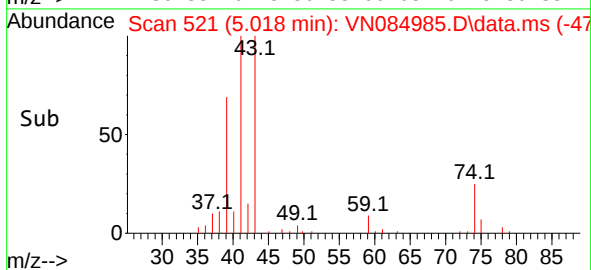
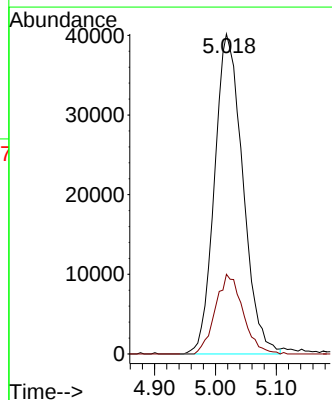
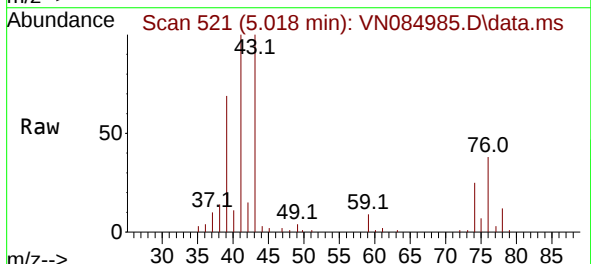
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

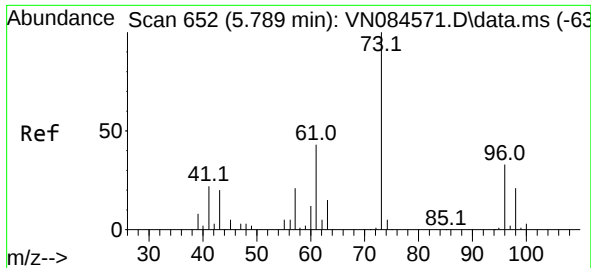
Tgt Ion: 76 Resp: 251188
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 58.427 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 43 Resp: 129491
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

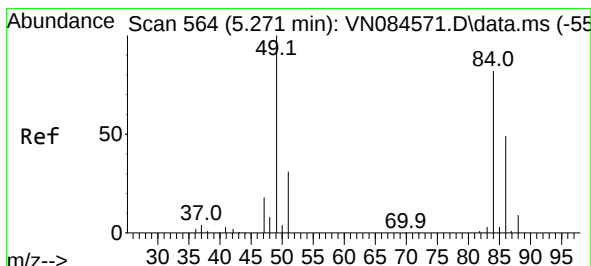
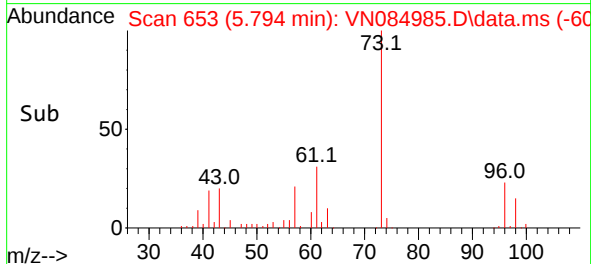
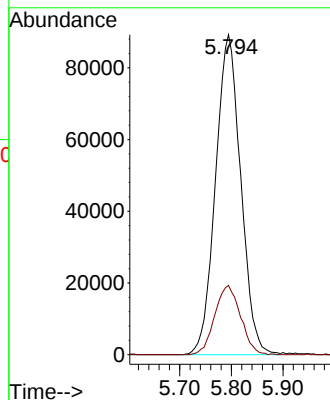
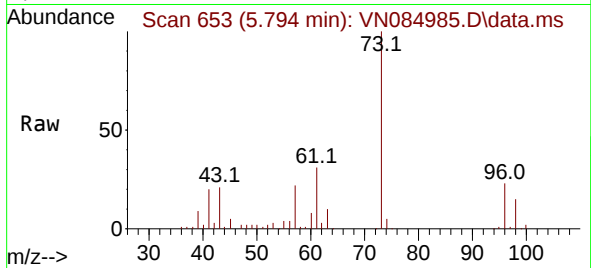




#19
Methyl tert-butyl Ether
Concen: 58.918 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

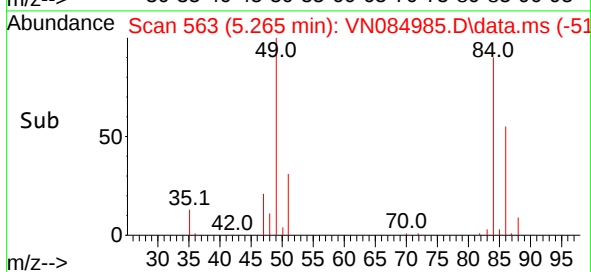
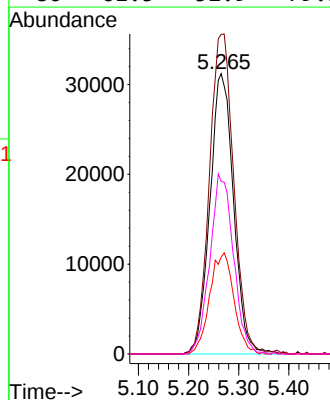
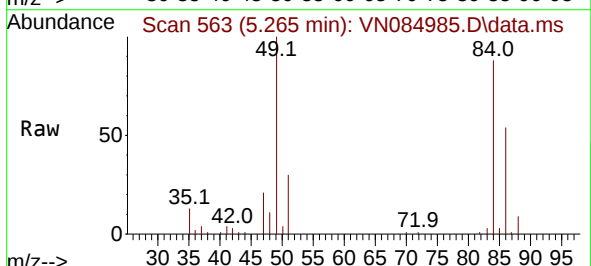
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

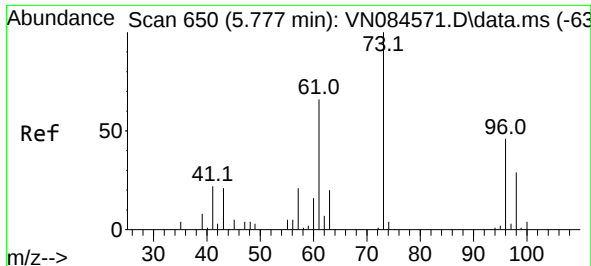
Tgt Ion: 73 Resp: 302548
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 54.742 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 84 Resp: 102304
Ion Ratio Lower Upper
84 100
49 114.0 107.2 160.8
51 34.5 31.8 47.8
86 61.5 52.9 79.3

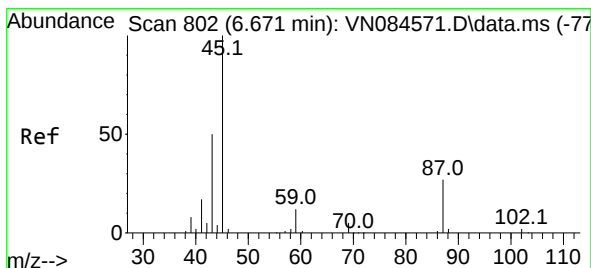
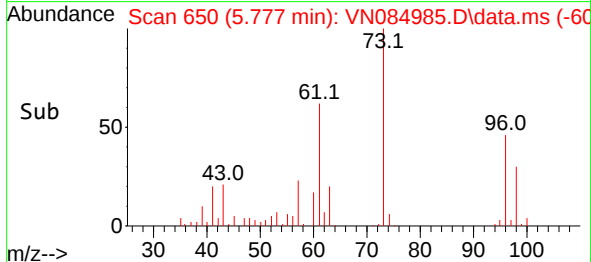
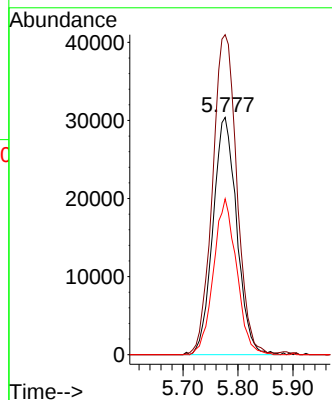
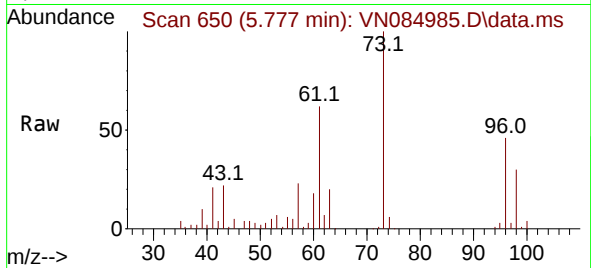




#21
trans-1,2-Dichloroethene
Concen: 53.204 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

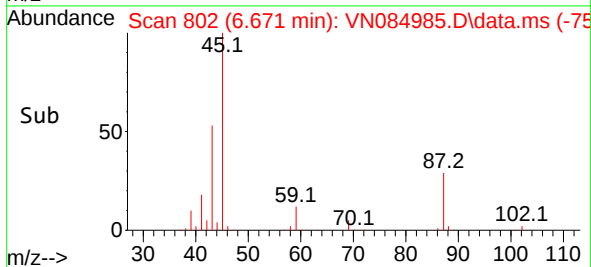
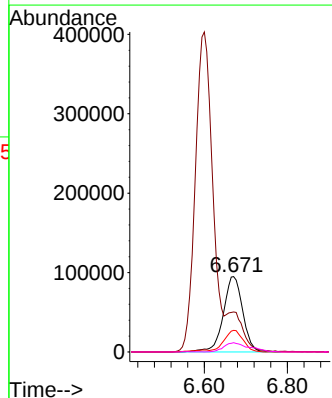
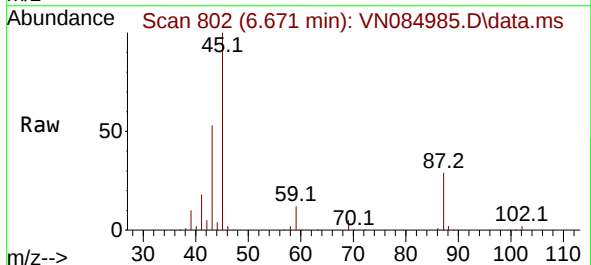
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

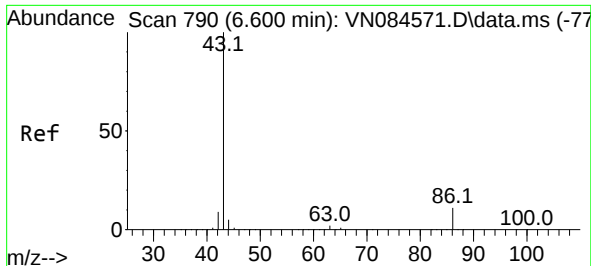
Tgt Ion: 96 Resp: 91527
Ion Ratio Lower Upper
96 100
61 134.9 108.4 162.6
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 56.891 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 45 Resp: 307141
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 28.4 21.8 32.6
59 12.3 9.6 14.4

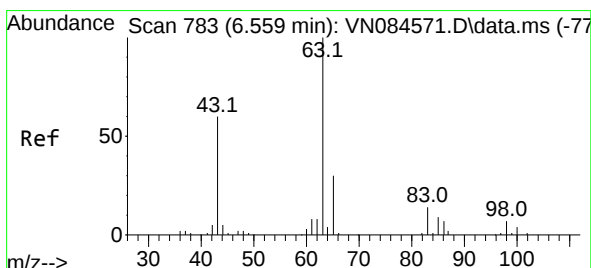
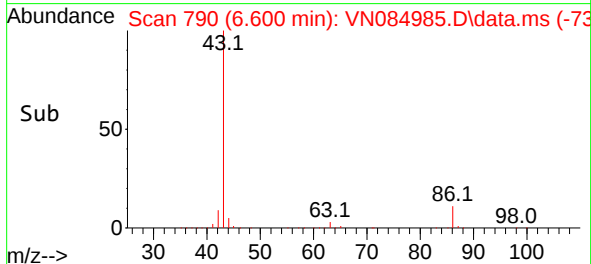
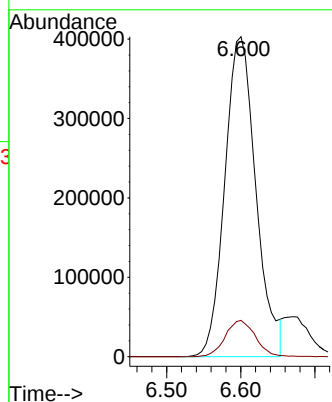
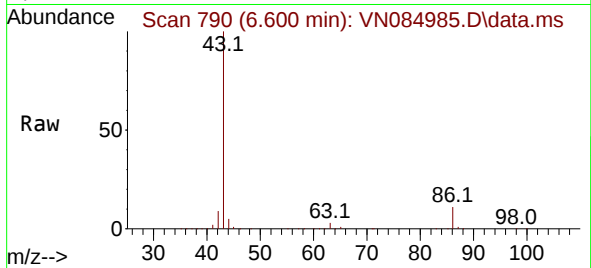




#23
 Vinyl Acetate
 Concen: 315.894 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

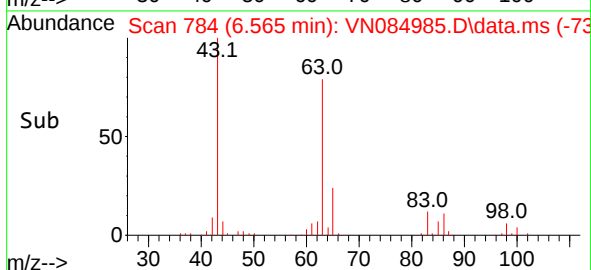
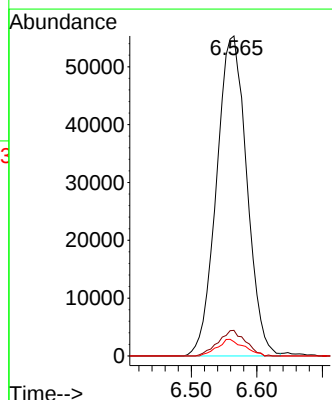
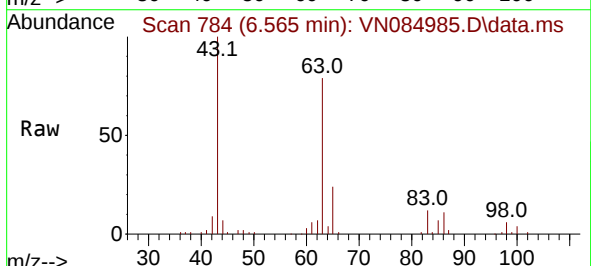
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1176079
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 54.624 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Tgt Ion: 63 Resp: 177051
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.2
 100 4.5 2.0 5.8

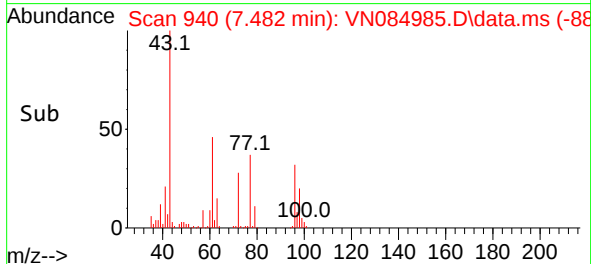
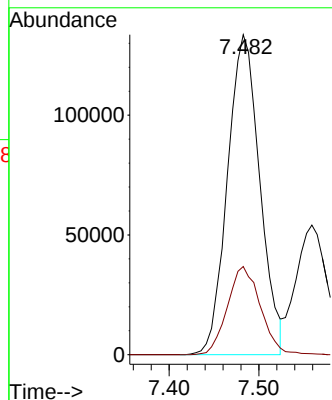
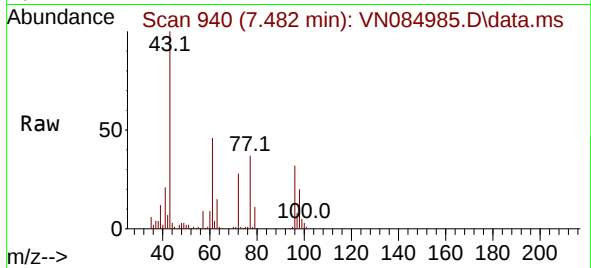




#25
2-Butanone
Concen: 337.529 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

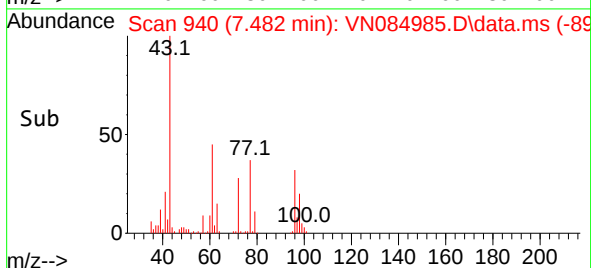
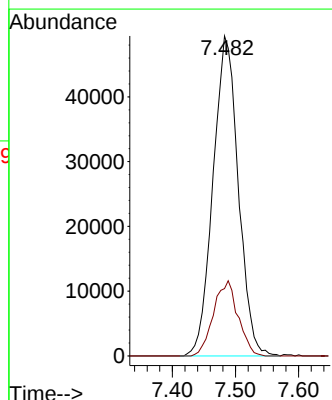
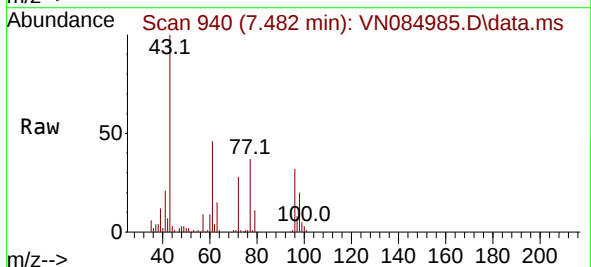
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 334599
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.745 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 77 Resp: 137513
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3

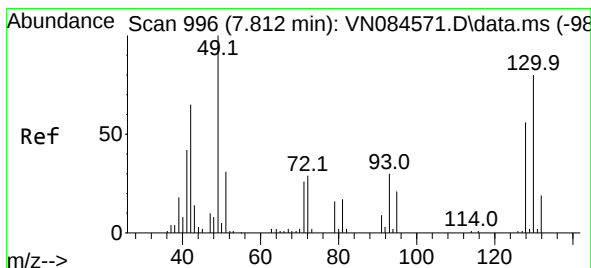
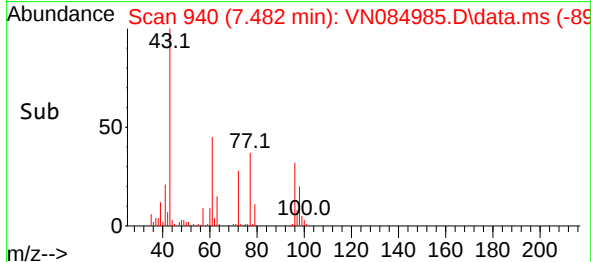
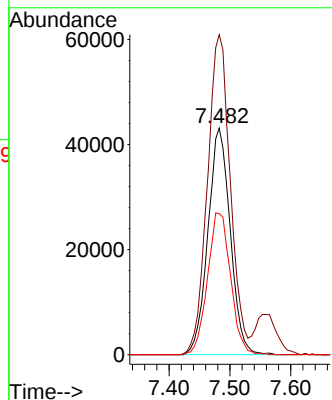
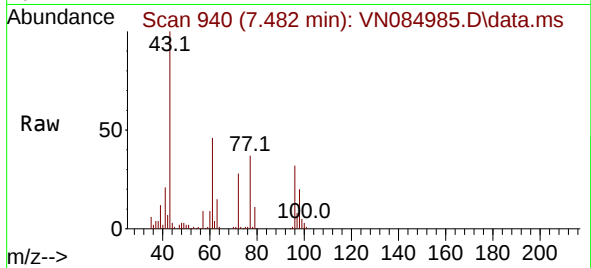




#27
 cis-1,2-Dichloroethene
 Concen: 54.705 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

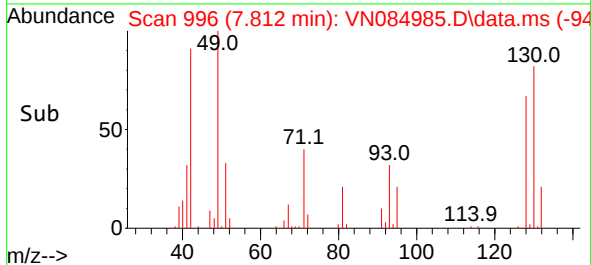
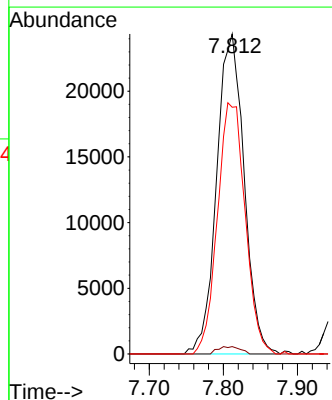
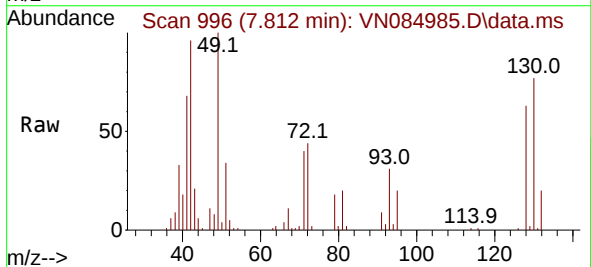
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

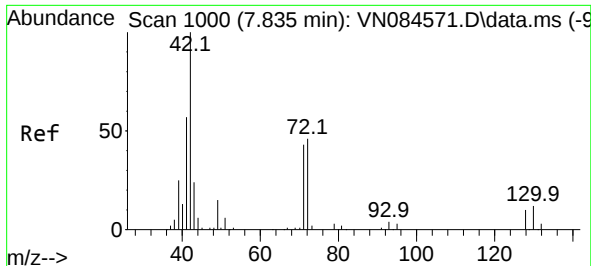
Tgt Ion: 96 Resp: 109886
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 301.8
 98 64.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.556 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Tgt Ion: 49 Resp: 62703
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 79.2 58.0 87.0





#29

Tetrahydrofuran

Concen: 339.405 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

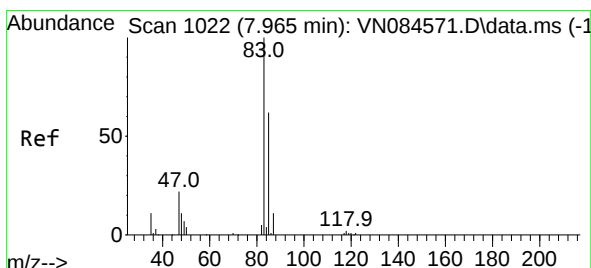
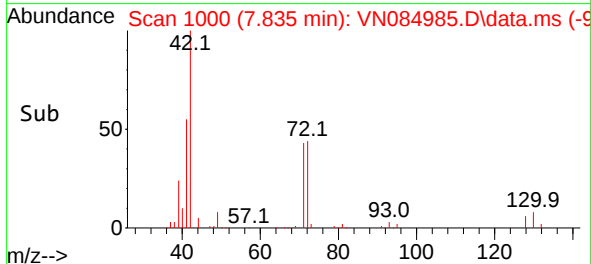
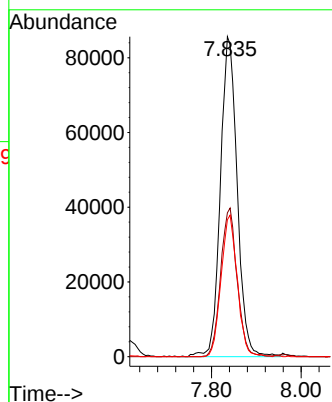
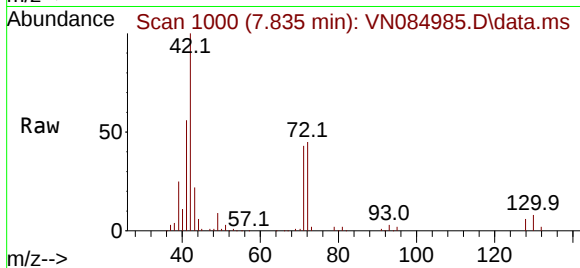
Tgt Ion: 42 Resp: 223212

Ion Ratio Lower Upper

42 100

72 45.3 34.6 51.8

71 42.6 32.2 48.4



#30

Chloroform

Concen: 55.688 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084985.D

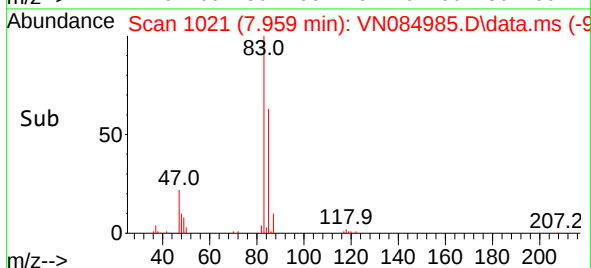
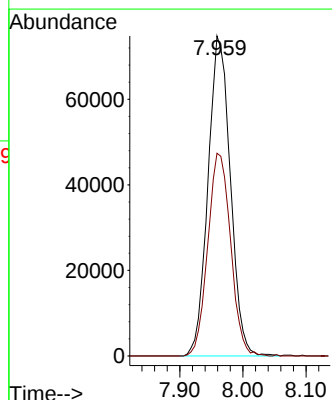
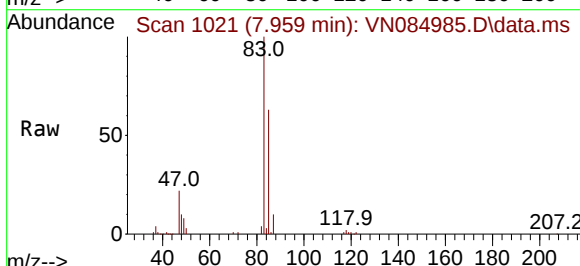
Acq: 20 Nov 2024 21:46

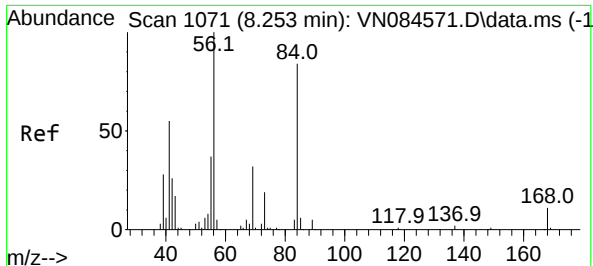
Tgt Ion: 83 Resp: 183717

Ion Ratio Lower Upper

83 100

85 63.4 51.0 76.4





#31

Cyclohexane

Concen: 52.318 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

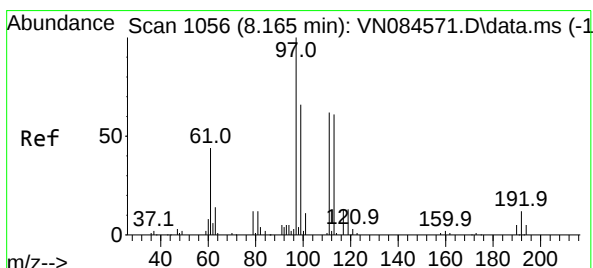
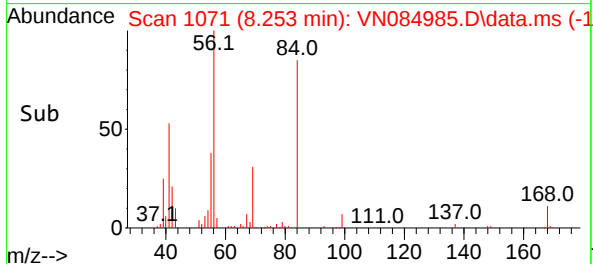
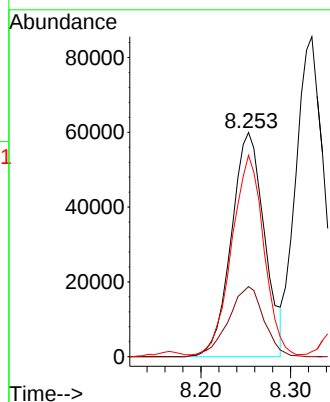
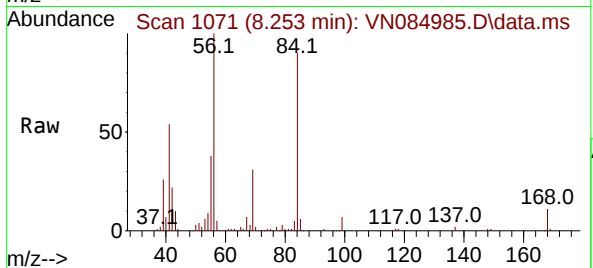
Tgt Ion: 56 Resp: 153481

Ion Ratio Lower Upper

56 100

69 31.3 23.8 35.6

84 88.4 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 57.050 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

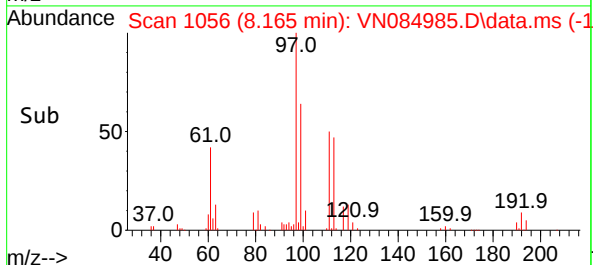
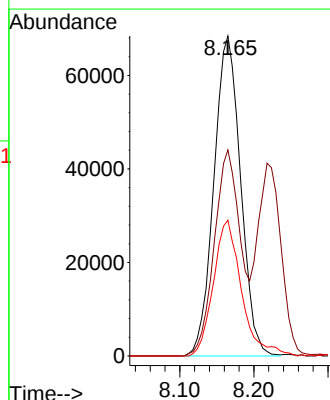
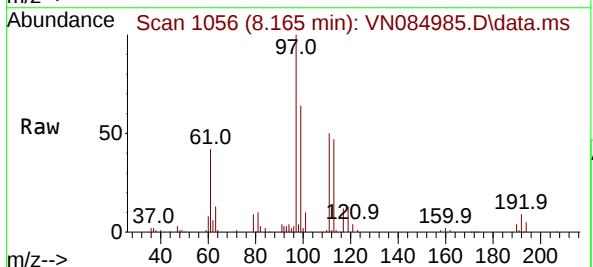
Tgt Ion: 97 Resp: 171304

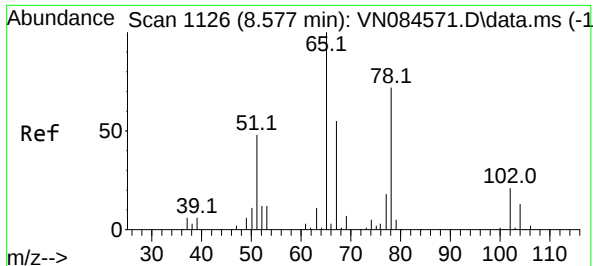
Ion Ratio Lower Upper

97 100

99 63.7 51.2 76.8

61 44.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.586 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

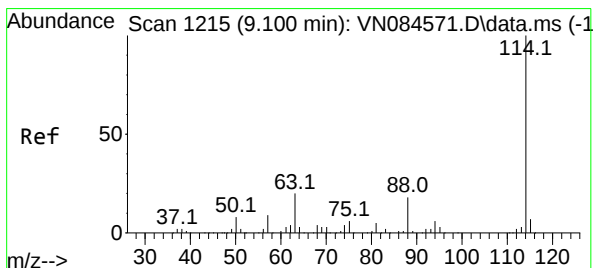
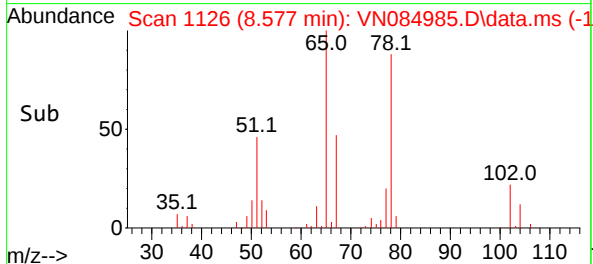
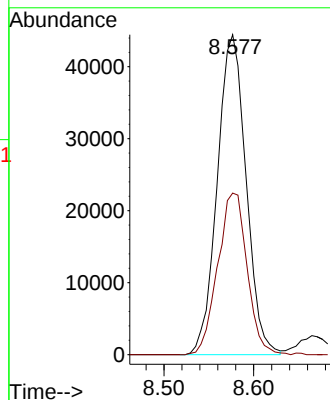
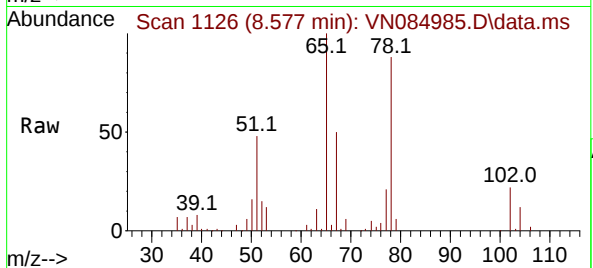
VSTDCCC050EC

Tgt Ion: 65 Resp: 98989

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

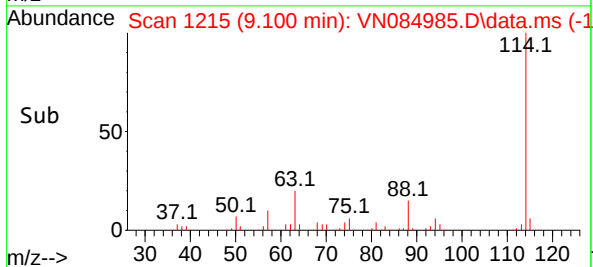
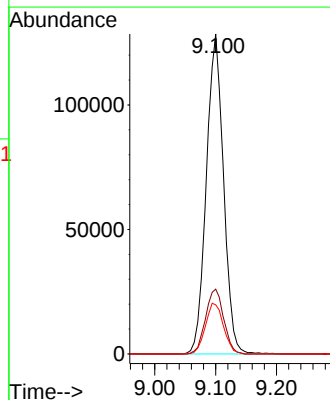
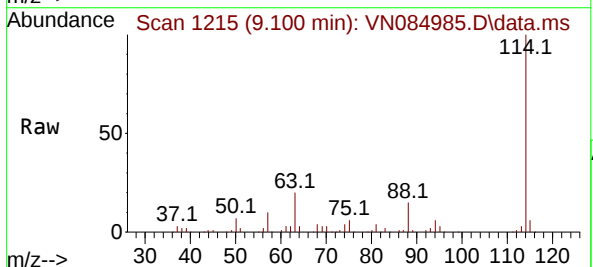
Tgt Ion: 114 Resp: 252043

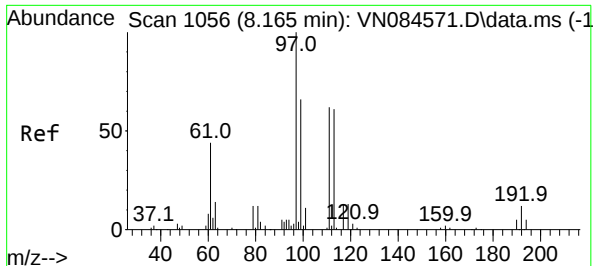
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.8

88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 44.743 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

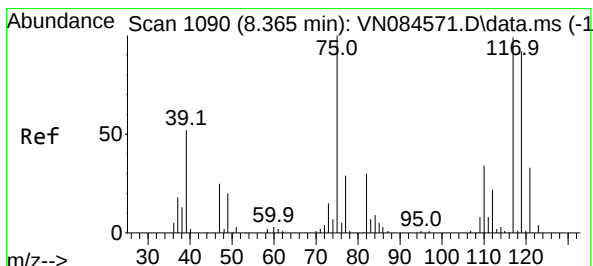
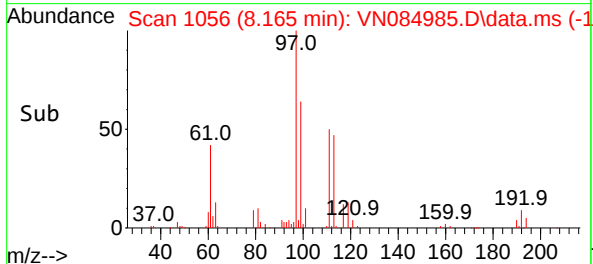
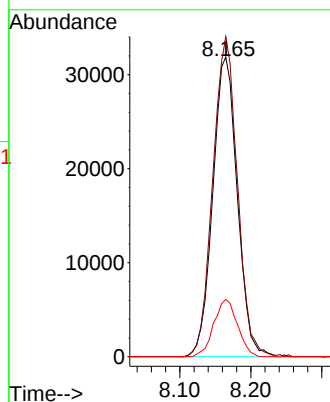
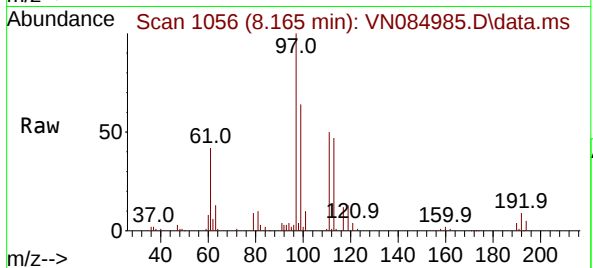
Tgt Ion:113 Resp: 76333

Ion Ratio Lower Upper

113 100

111 107.1 83.3 124.9

192 18.4 13.5 20.3



#36

1,1-Dichloropropene

Concen: 52.350 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

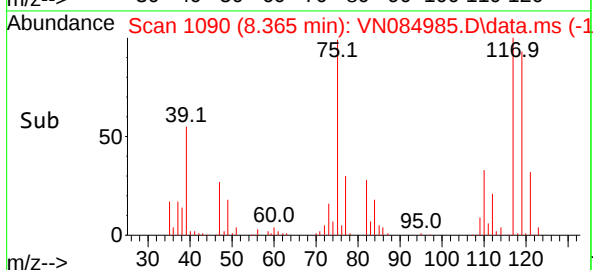
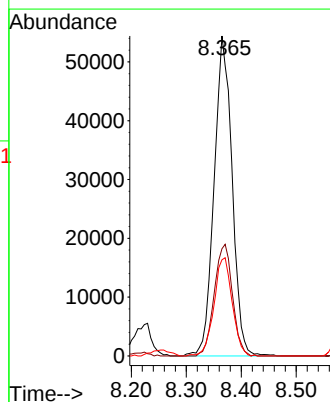
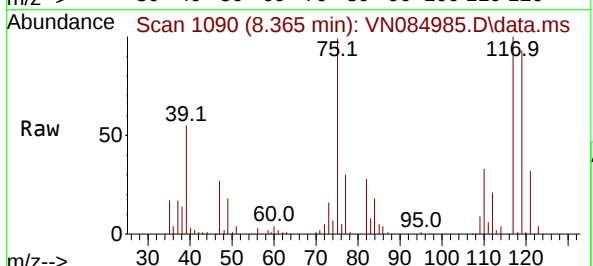
Tgt Ion: 75 Resp: 123862

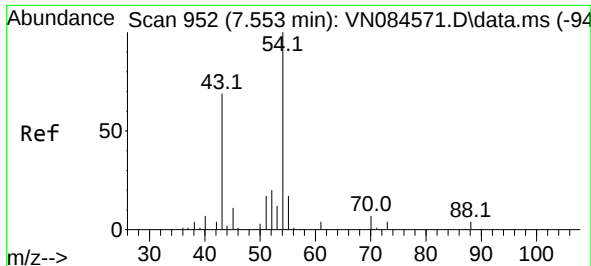
Ion Ratio Lower Upper

75 100

110 35.3 16.9 50.7

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 63.508 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

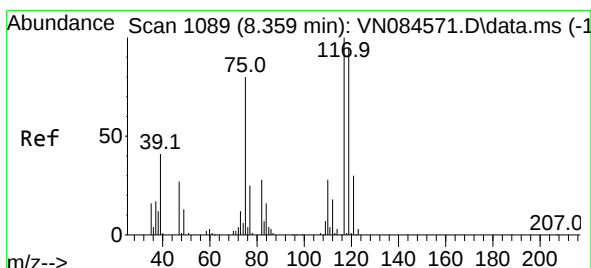
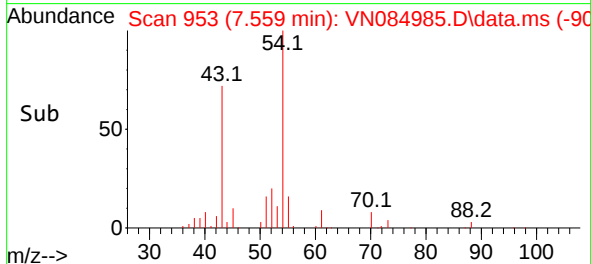
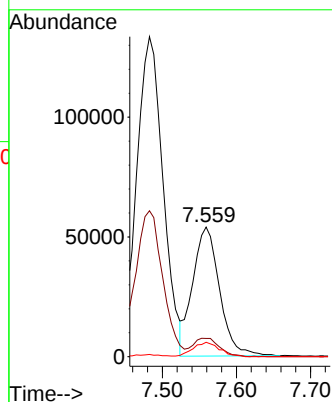
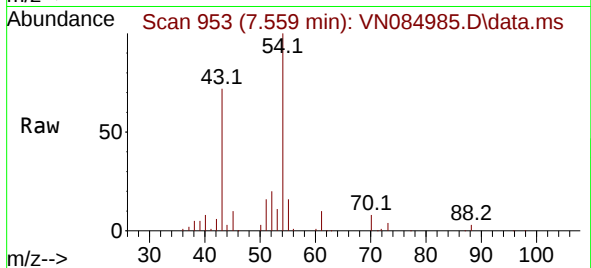
Tgt Ion: 43 Resp: 136332

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 56.103 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

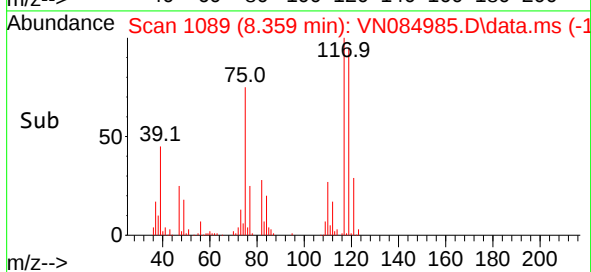
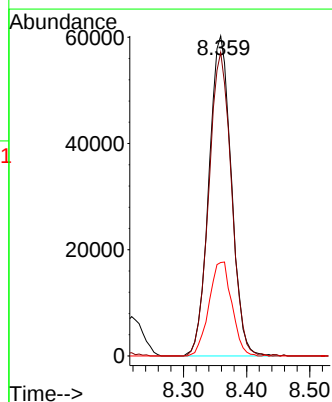
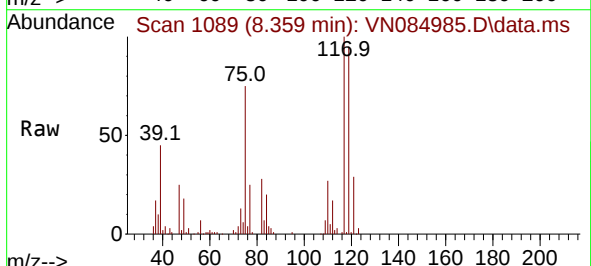
Tgt Ion: 117 Resp: 148373

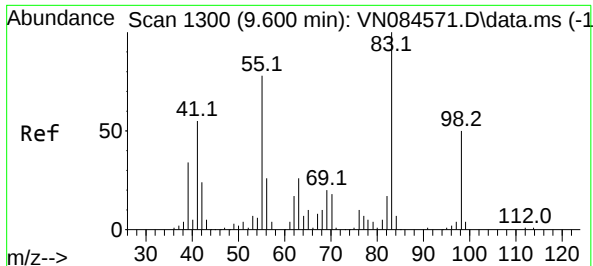
Ion Ratio Lower Upper

117 100

119 94.9 78.7 118.1

121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 56.989 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

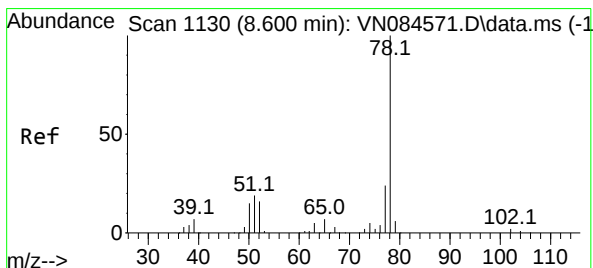
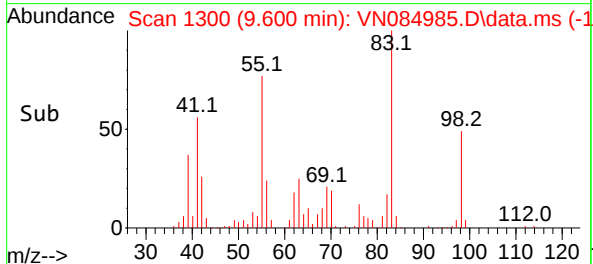
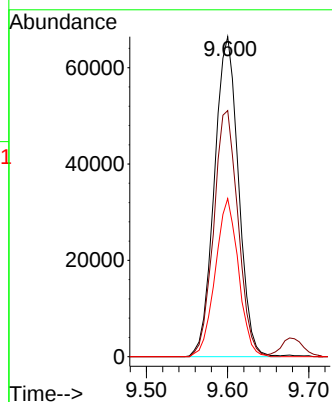
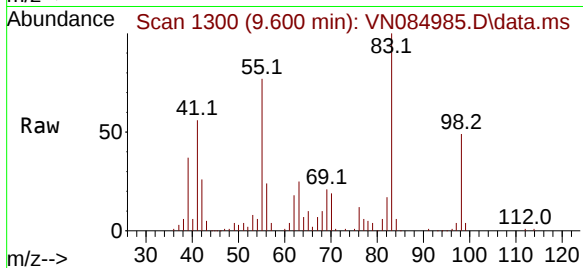
Tgt Ion: 83 Resp: 137174

Ion Ratio Lower Upper

83 100

55 76.9 62.8 94.2

98 49.4 38.8 58.2



#40

Benzene

Concen: 53.231 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084985.D

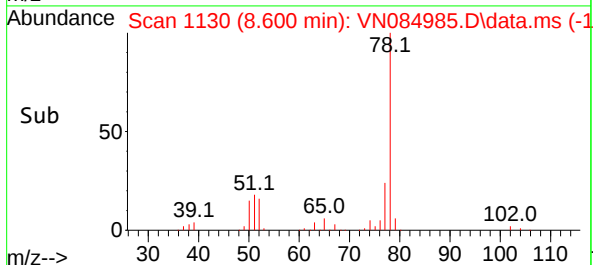
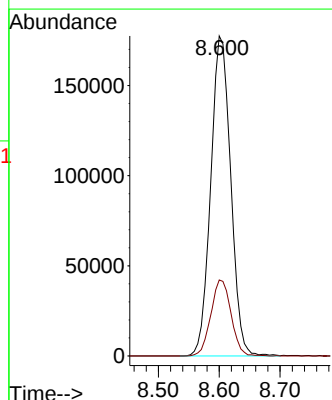
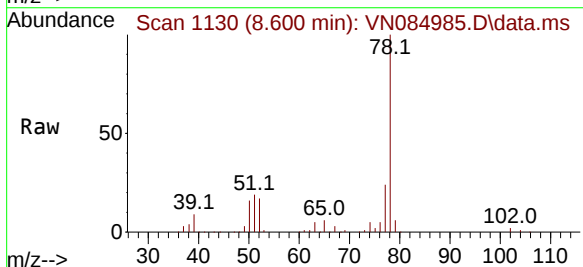
Acq: 20 Nov 2024 21:46

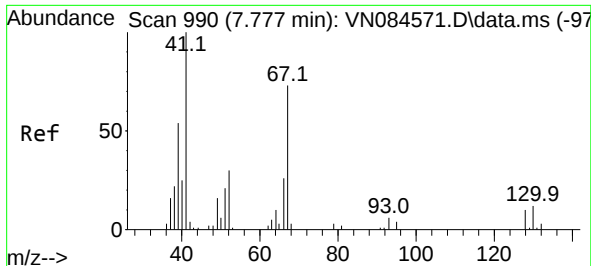
Tgt Ion: 78 Resp: 404475

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

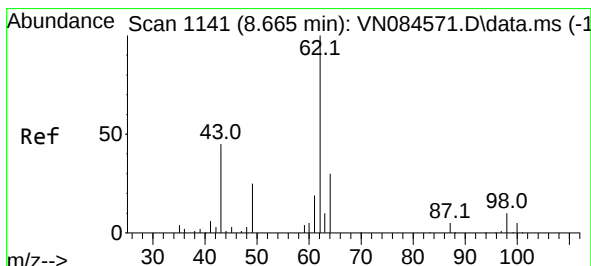
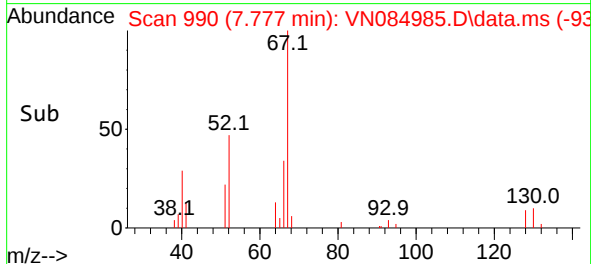
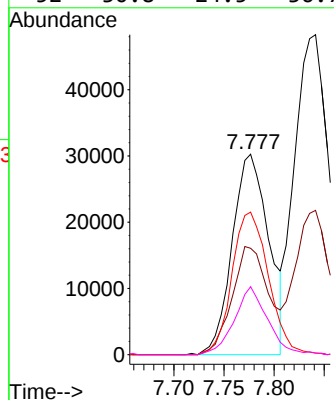
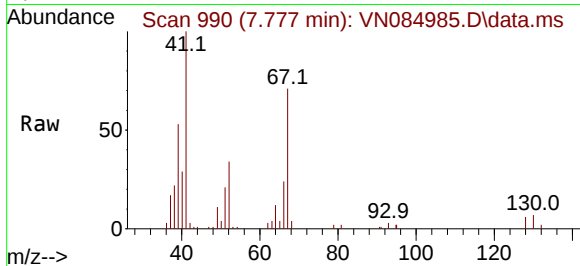




#41
Methacrylonitrile
Concen: 66.627 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

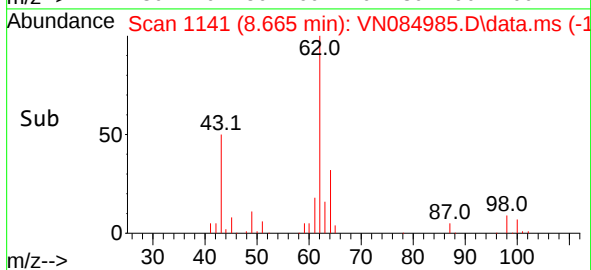
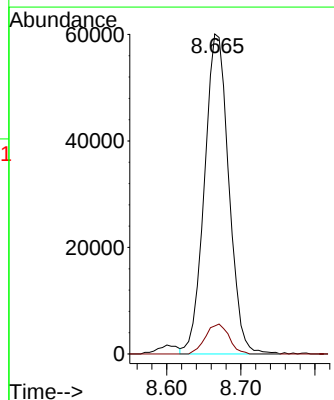
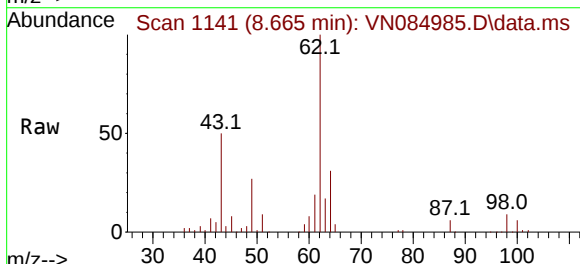
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

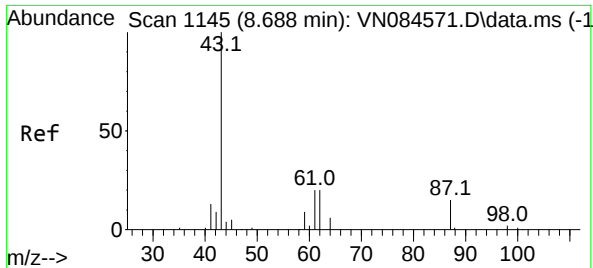
Tgt Ion:	41	Resp:	76915
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.3	64.9
67	71.1	56.1	84.1
52	30.8	24.5	36.7



#42
1,2-Dichloroethane
Concen: 55.651 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:	62	Resp:	136948
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

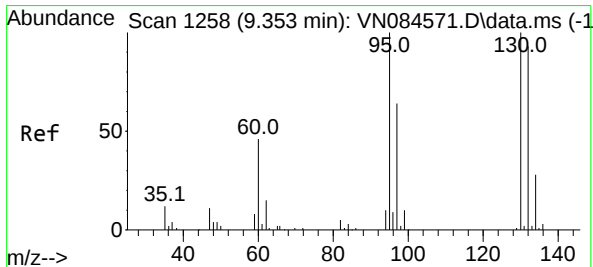
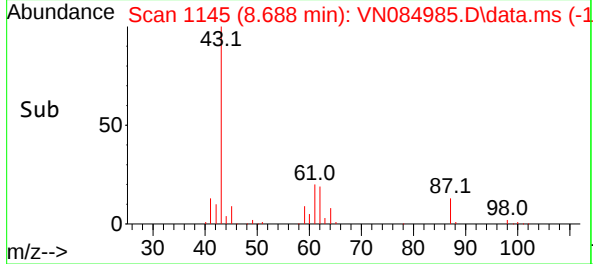
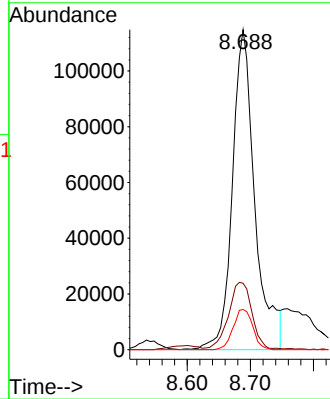
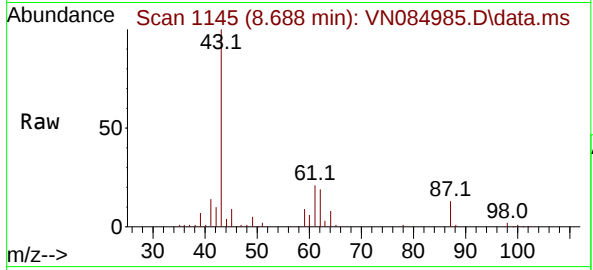




#43
Isopropyl Acetate
Concen: 72.124 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

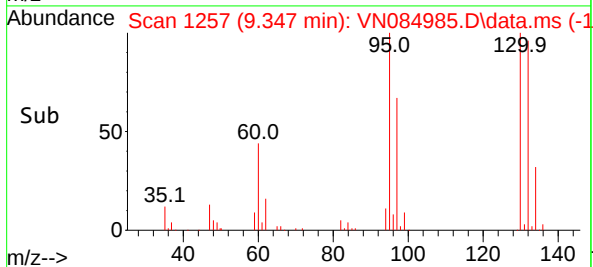
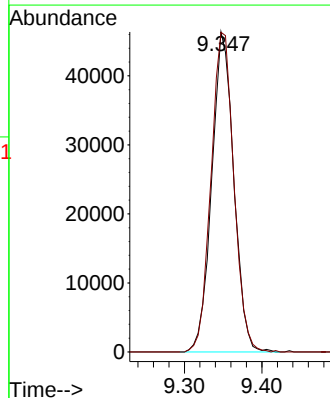
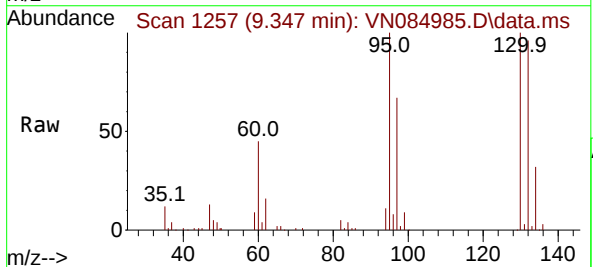
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

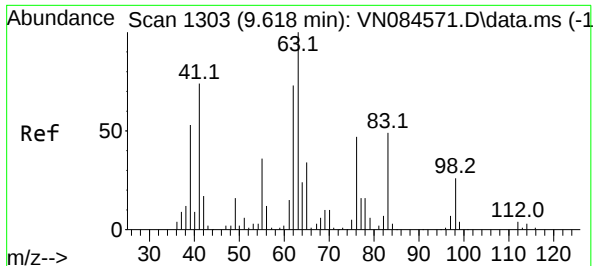
Tgt Ion: 43 Resp: 284340
Ion Ratio Lower Upper
43 100
61 21.6 20.4 30.6
87 10.9 10.3 15.5



#44
Trichloroethene
Concen: 52.196 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:130 Resp: 91468
Ion Ratio Lower Upper
130 100
95 99.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.315 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

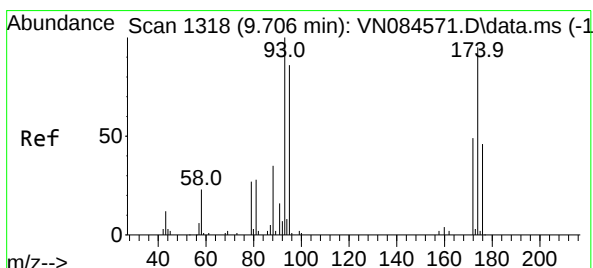
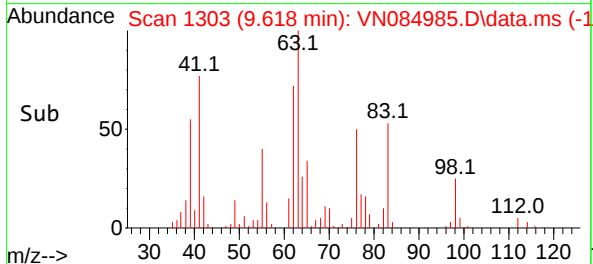
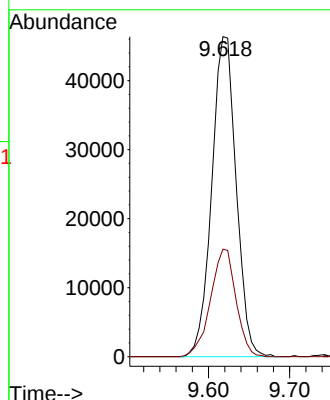
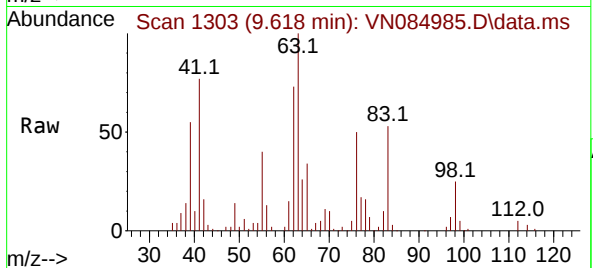
VSTDCCC050EC

Tgt Ion: 63 Resp: 96814

Ion Ratio Lower Upper

63 100

65 33.6 24.6 37.0



#46

Dibromomethane

Concen: 56.100 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

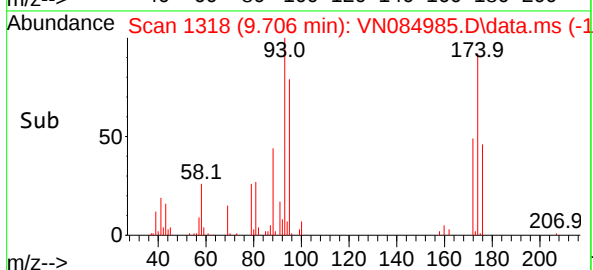
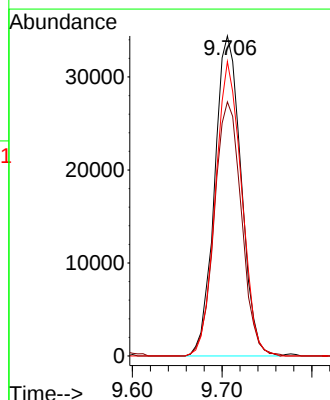
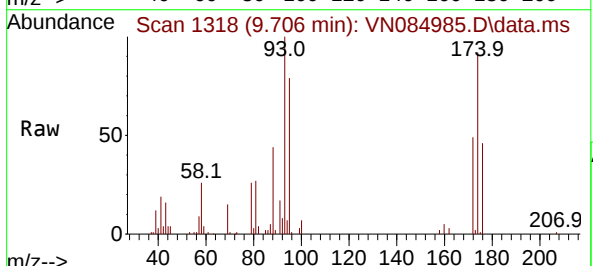
Tgt Ion: 93 Resp: 70561

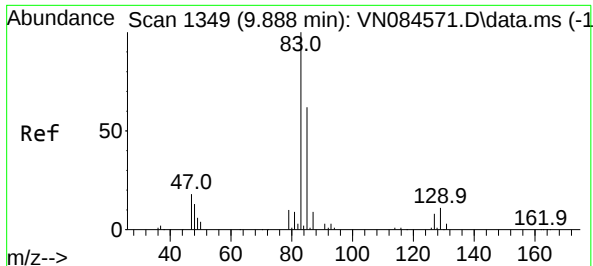
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.4

174 90.9 71.8 107.8





#47

Bromodichloromethane

Concen: 55.287 ug/l

RT: 9.882 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

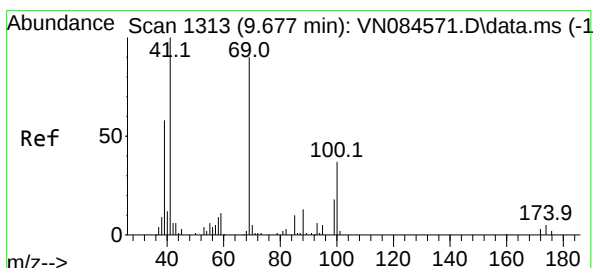
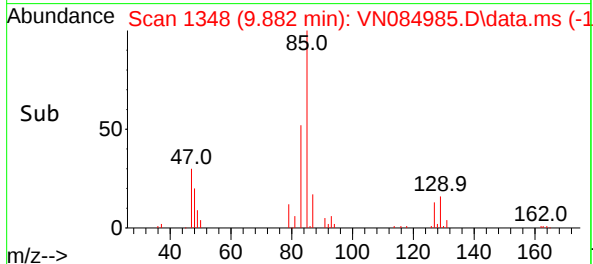
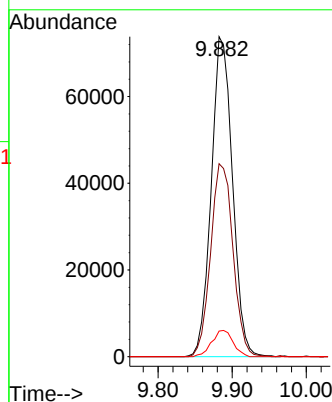
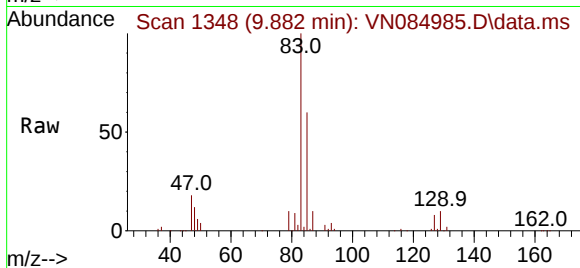
Tgt Ion: 83 Resp: 146582

Ion Ratio Lower Upper

83 100

85 60.3 51.5 77.3

127 8.0 5.7 8.5



#48

Methyl methacrylate

Concen: 64.200 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

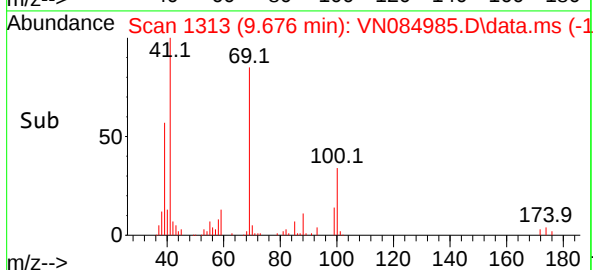
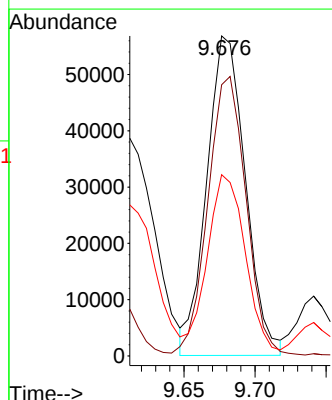
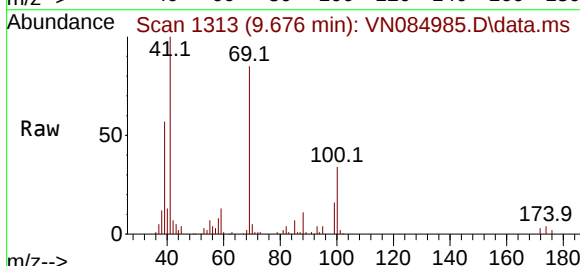
Tgt Ion: 41 Resp: 107261

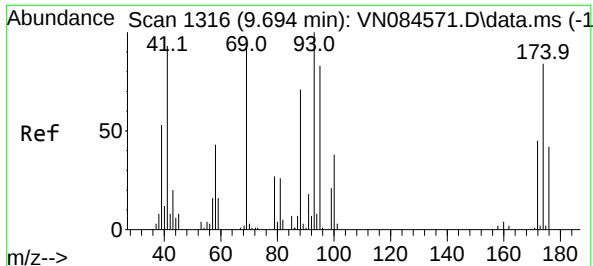
Ion Ratio Lower Upper

41 100

69 86.2 67.1 100.7

39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1379.814 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

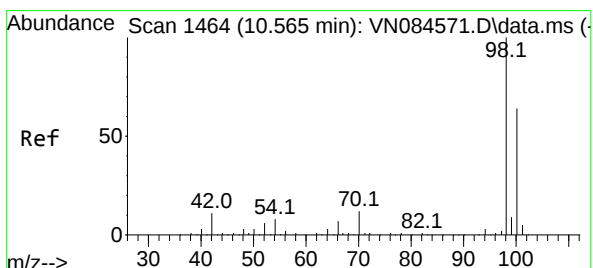
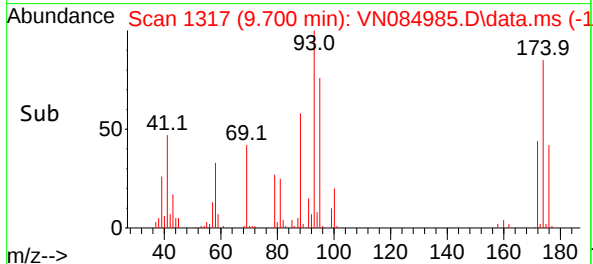
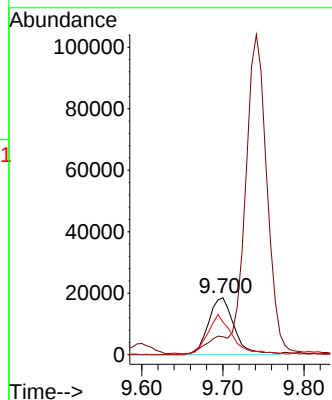
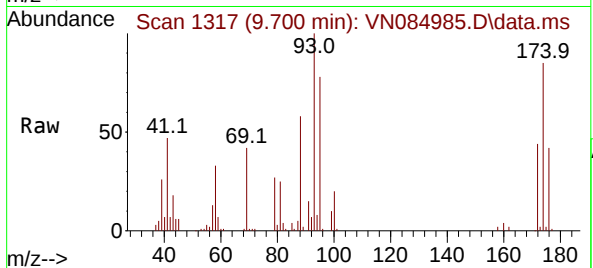
Tgt Ion: 88 Resp: 40851

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 68.2 56.4 84.6



#50

Toluene-d8

Concen: 43.992 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084985.D

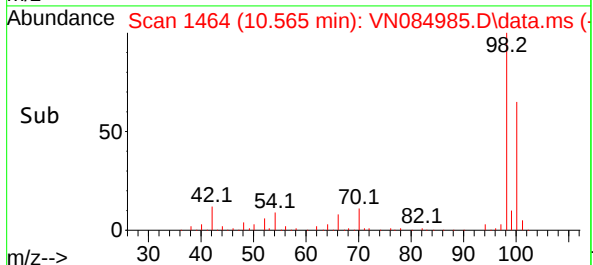
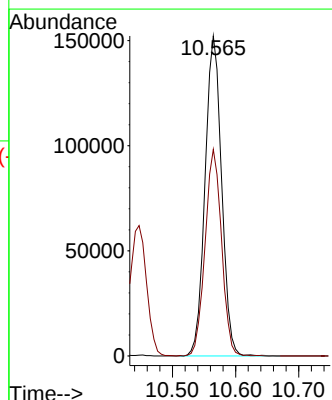
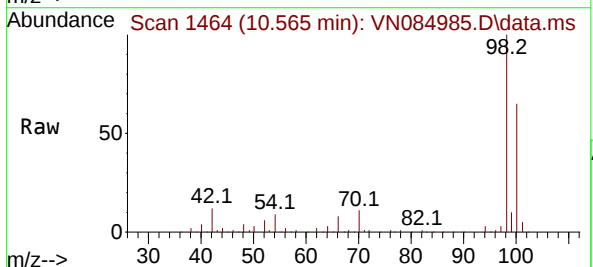
Acq: 20 Nov 2024 21:46

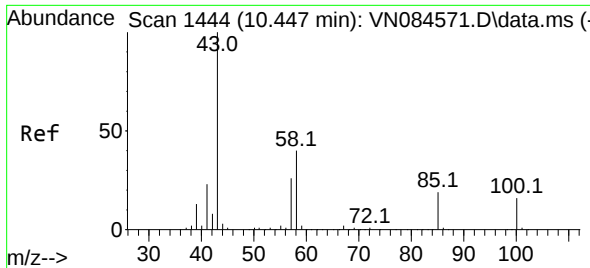
Tgt Ion: 98 Resp: 276464

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1

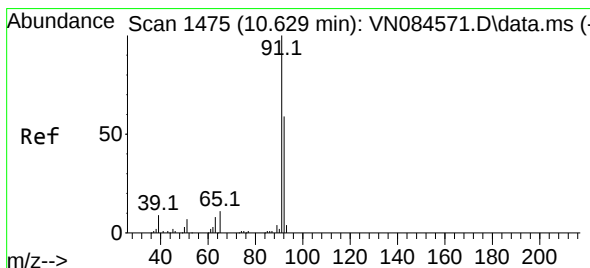
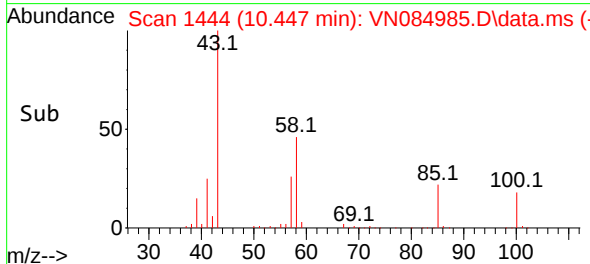
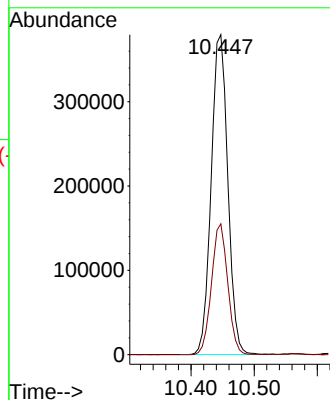
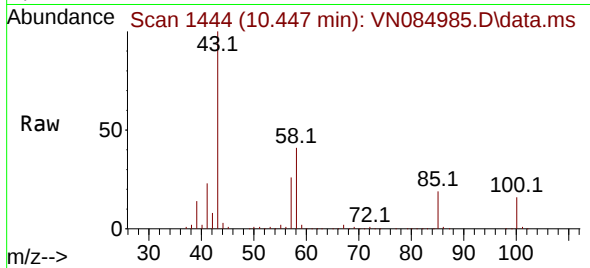




#51
4-Methyl-2-Pentanone
Concen: 338.851 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

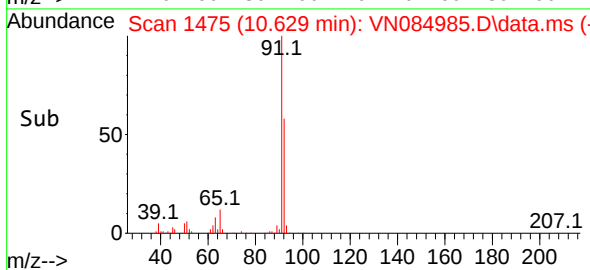
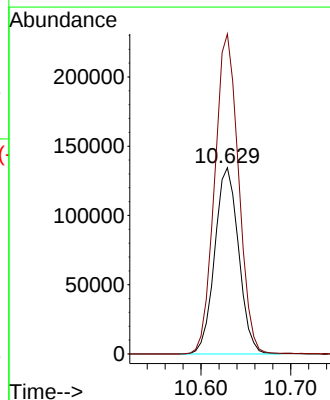
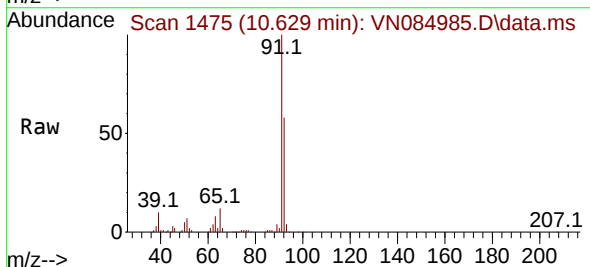
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

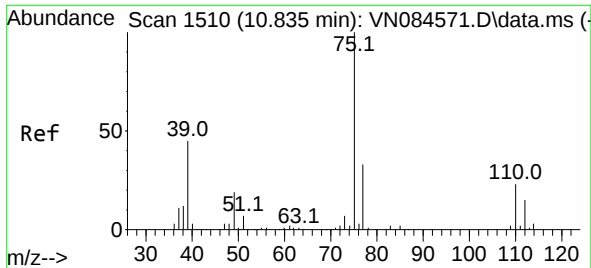
Tgt Ion: 43 Resp: 693441
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4



#52
Toluene
Concen: 55.875 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 92 Resp: 248305
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9

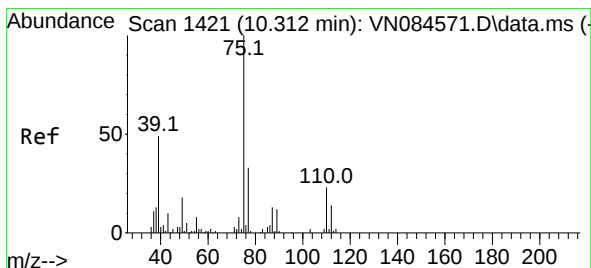
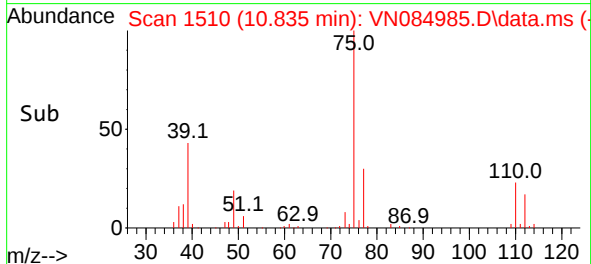
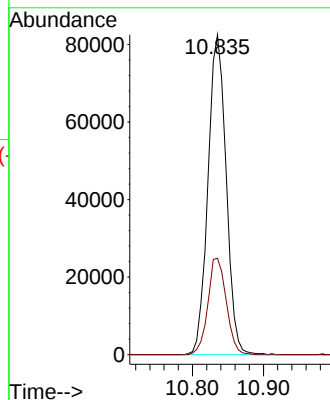
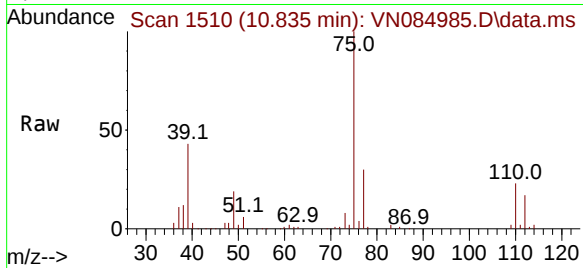




#53
t-1,3-Dichloropropene
Concen: 53.518 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

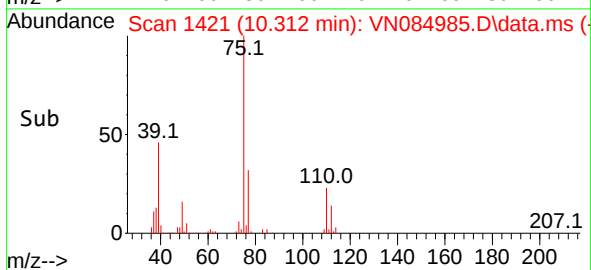
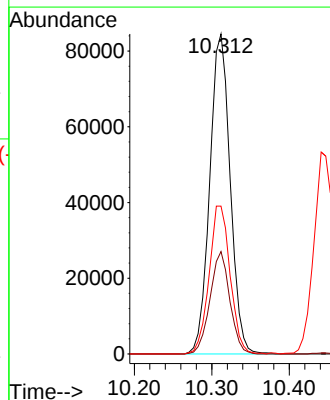
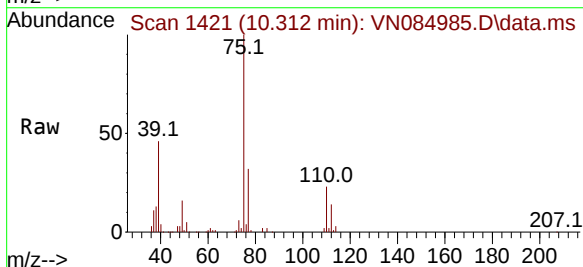
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

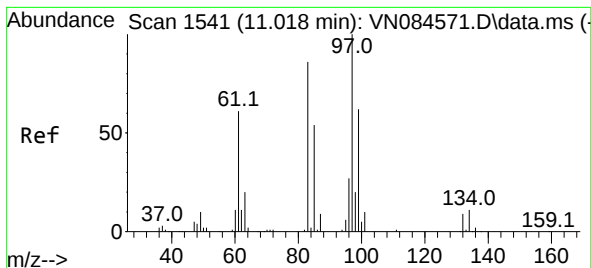
Tgt Ion: 75 Resp: 146872
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.254 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 75 Resp: 154682
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 46.2 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 56.186 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 94055

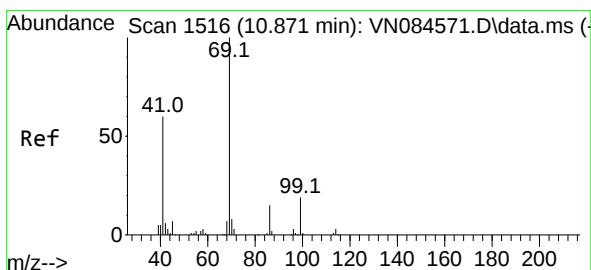
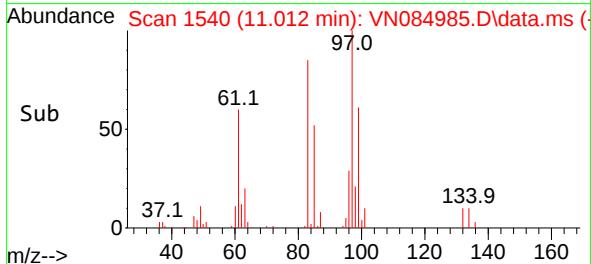
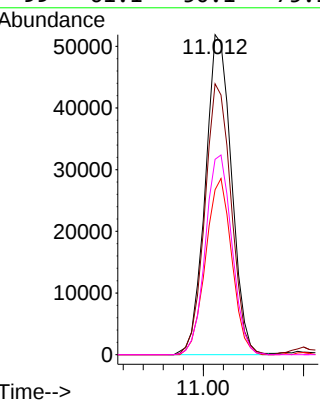
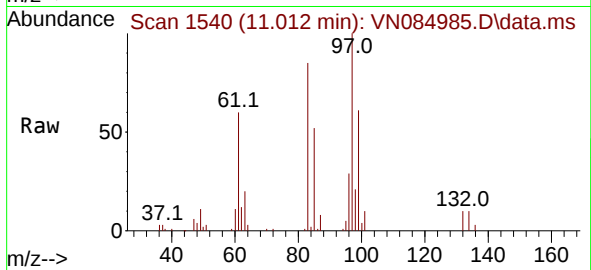
Ion Ratio Lower Upper

97 100

83 84.7 71.0 106.4

85 51.5 41.7 62.5

99 61.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 64.783 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

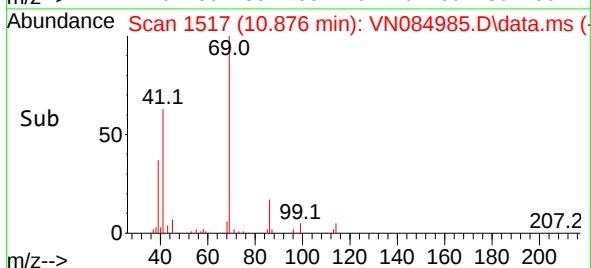
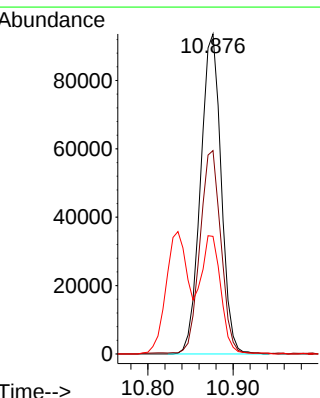
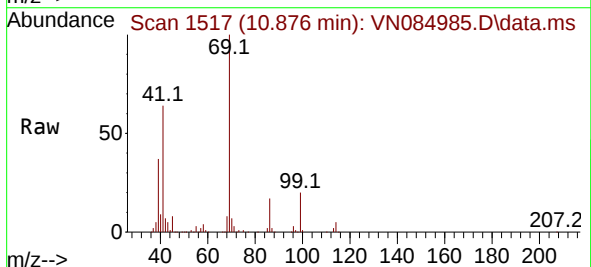
Tgt Ion: 69 Resp: 156862

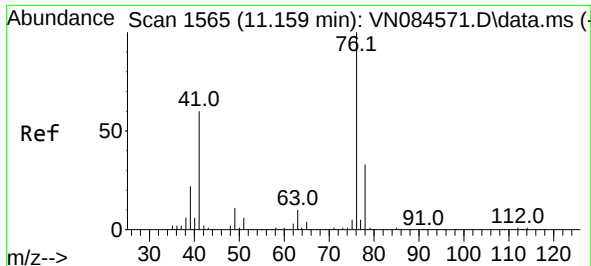
Ion Ratio Lower Upper

69 100

41 64.2 53.3 79.9

39 35.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 56.748 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

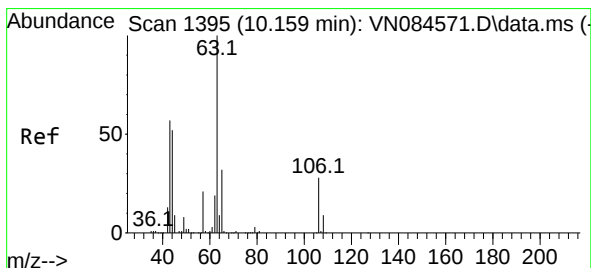
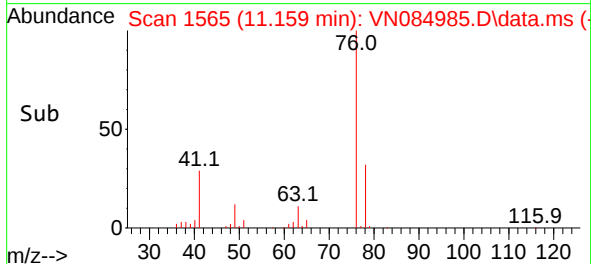
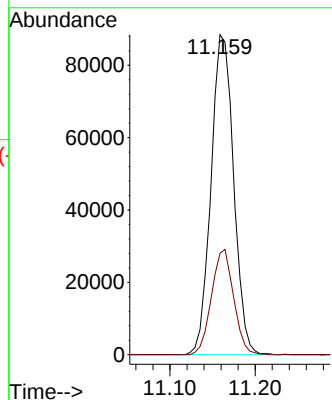
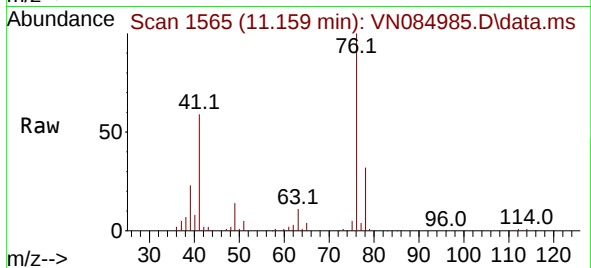
VSTDCCC050EC

Tgt Ion: 76 Resp: 163035

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 305.819 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084985.D

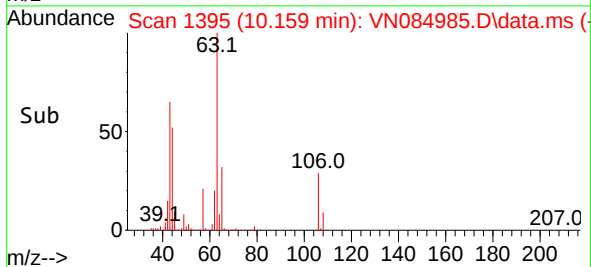
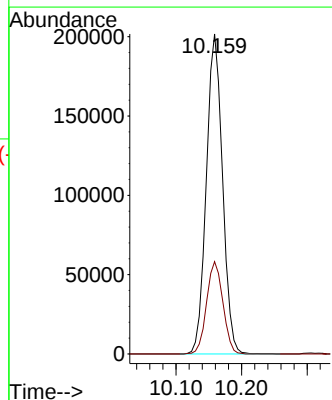
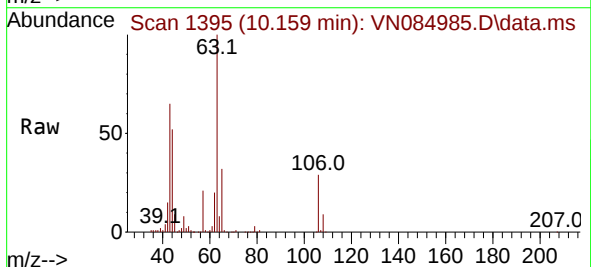
Acq: 20 Nov 2024 21:46

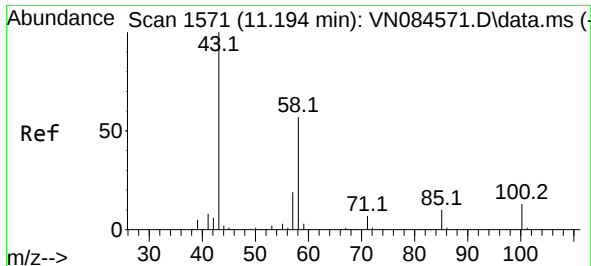
Tgt Ion: 63 Resp: 346503

Ion Ratio Lower Upper

63 100

106 29.0 21.8 32.6

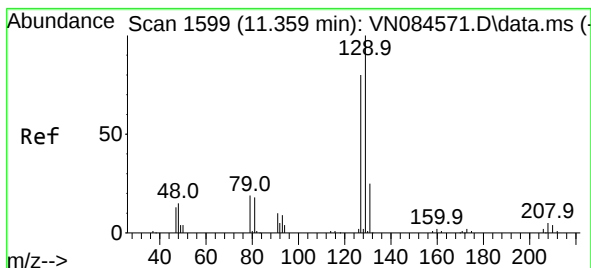
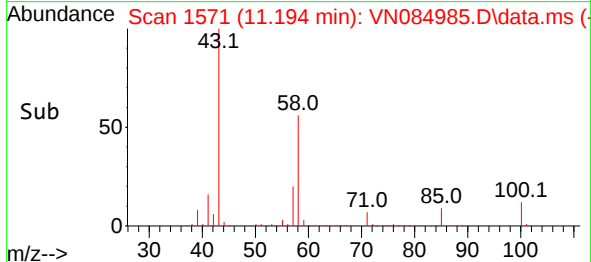
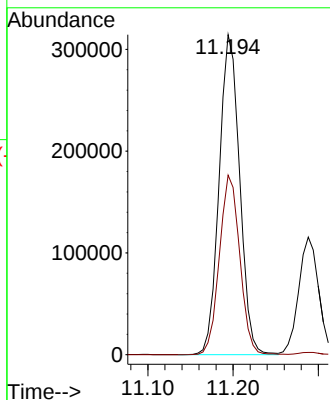
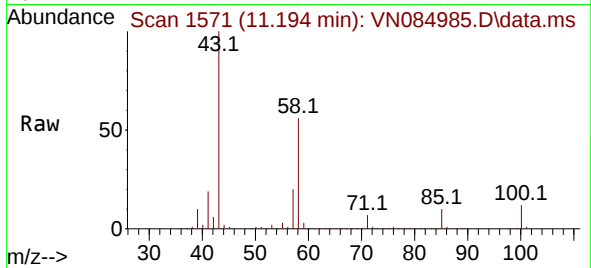




#59
2-Hexanone
Concen: 353.146 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

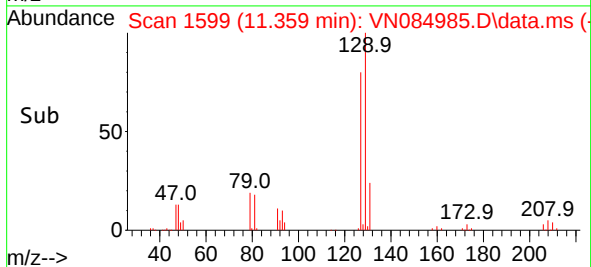
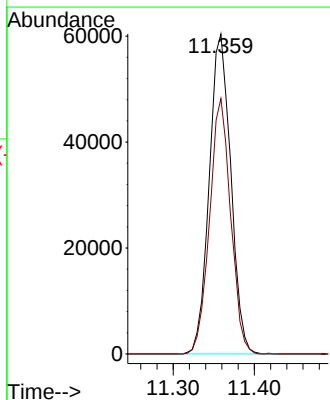
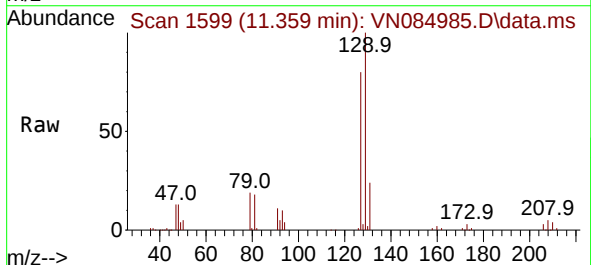
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

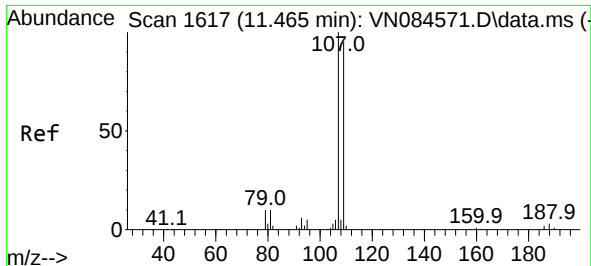
Tgt Ion: 43 Resp: 526039
Ion Ratio Lower Upper
43 100
58 55.8 27.3 81.8



#60
Dibromochloromethane
Concen: 58.280 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:129 Resp: 111190
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

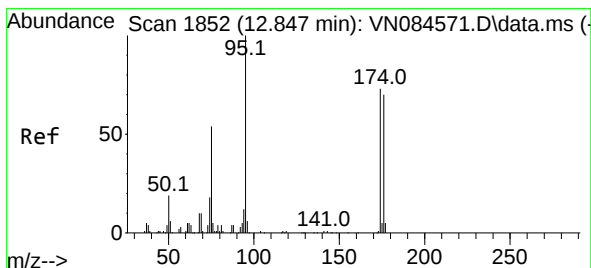
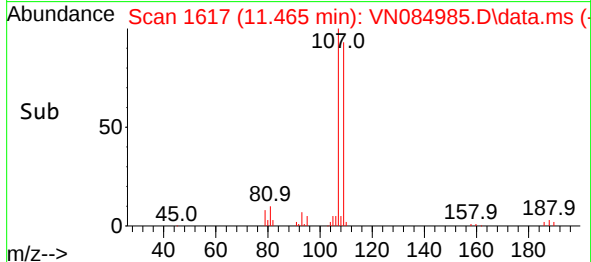
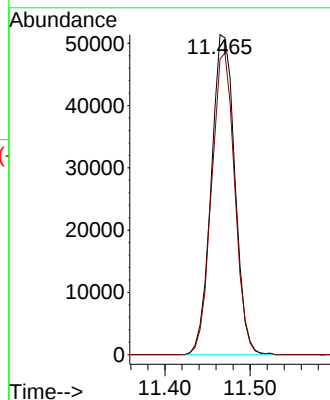
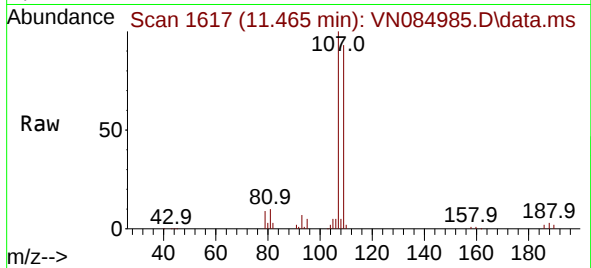




#61
1,2-Dibromoethane
Concen: 57.479 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

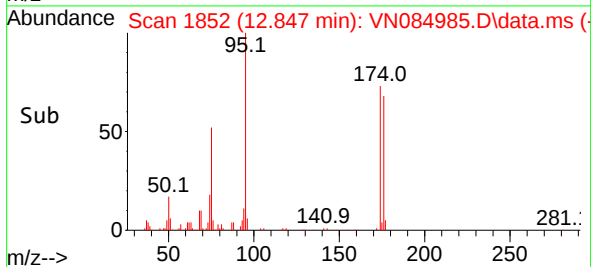
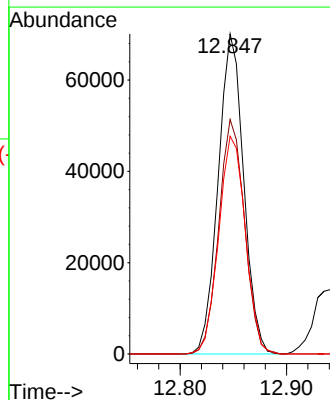
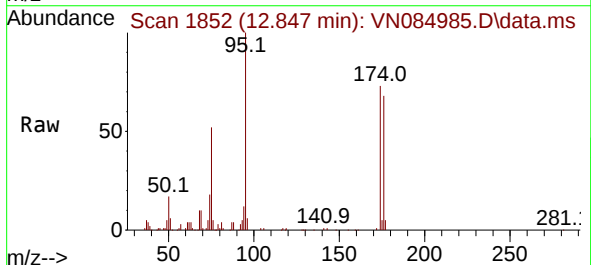
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

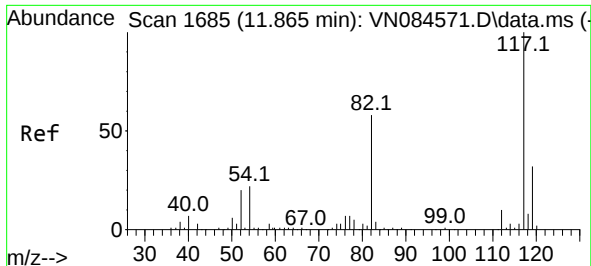
Tgt Ion:107 Resp: 98532
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 95 Resp: 116272
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 71.3 0.0 140.0

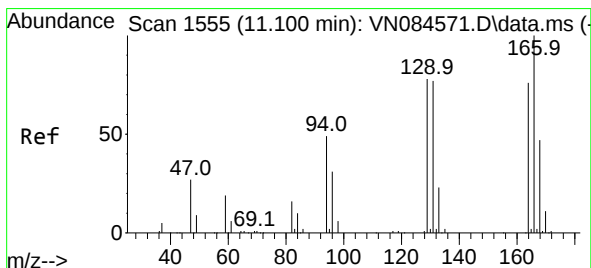
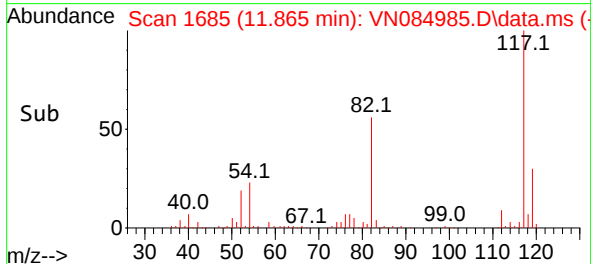
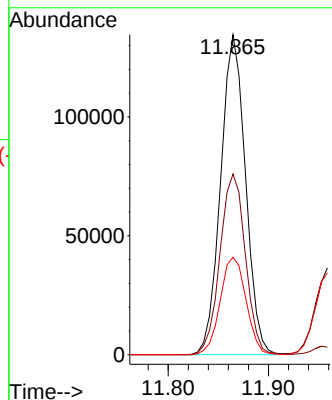
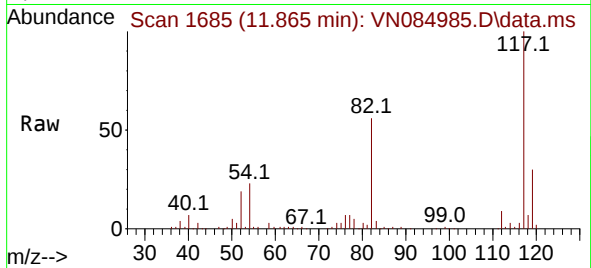




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

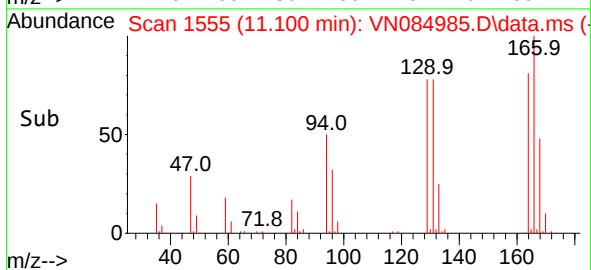
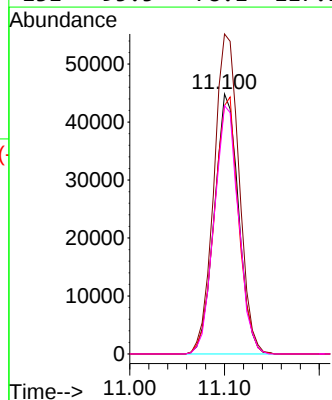
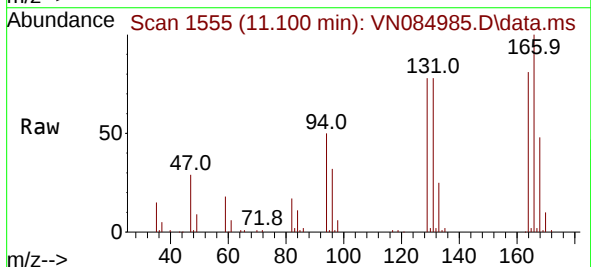
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

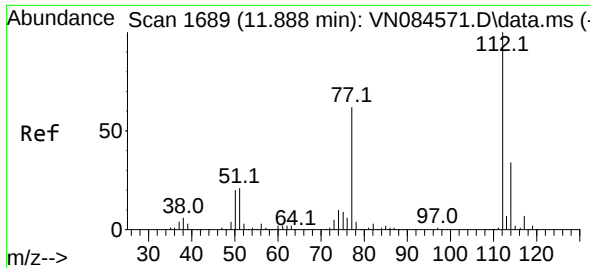
Tgt Ion:117 Resp: 231642
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 30.5 25.4 38.0



#64
Tetrachloroethene
Concen: 51.679 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:164 Resp: 79627
Ion Ratio Lower Upper
164 100
166 123.1 101.0 151.4
129 95.5 80.8 121.2
131 95.5 78.1 117.1

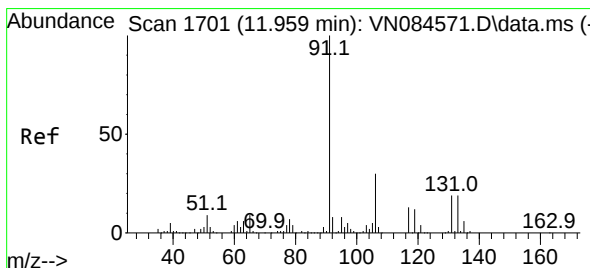
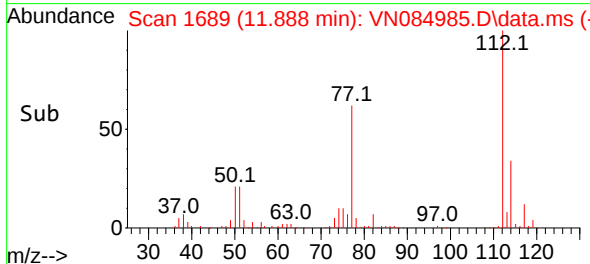
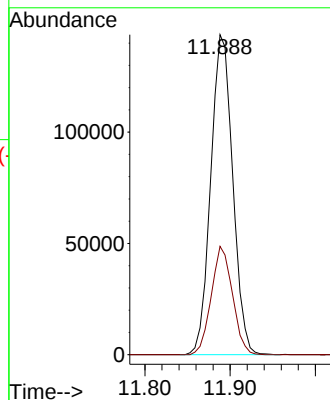
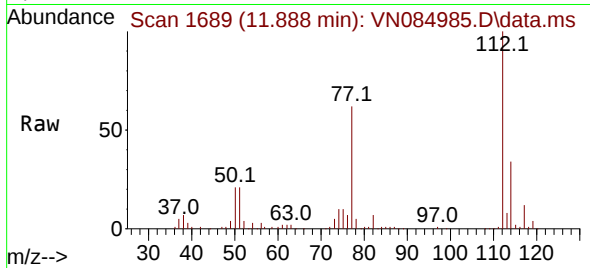




#65
Chlorobenzene
Concen: 49.651 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

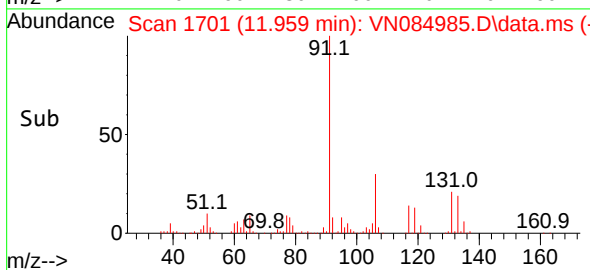
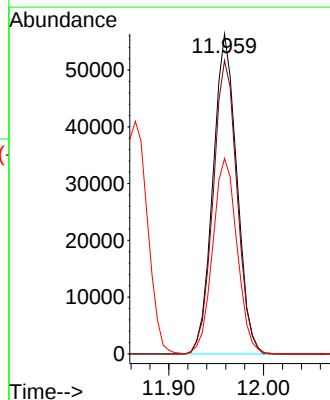
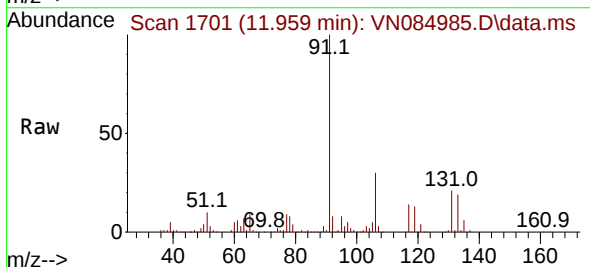
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

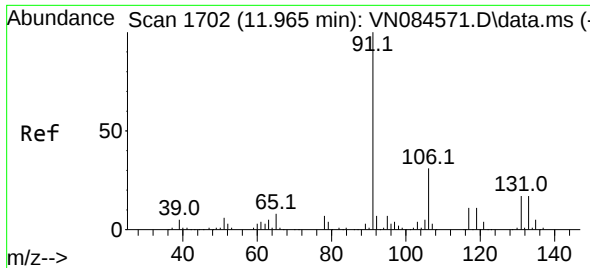
Tgt Ion:112 Resp: 257302
Ion Ratio Lower Upper
112 100
114 33.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.683 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:131 Resp: 98568
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.7
119 62.4 32.8 98.3

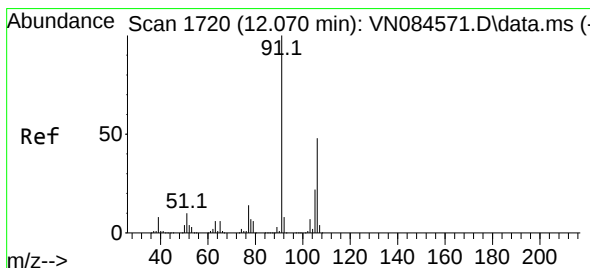
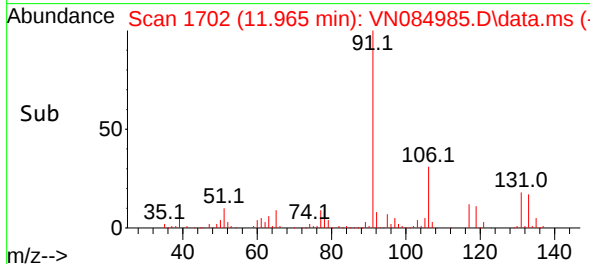
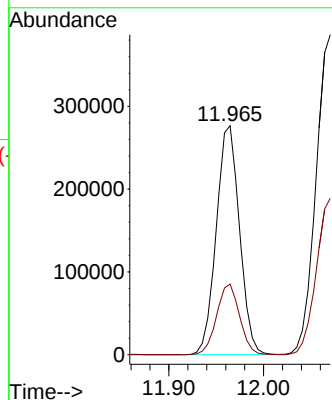
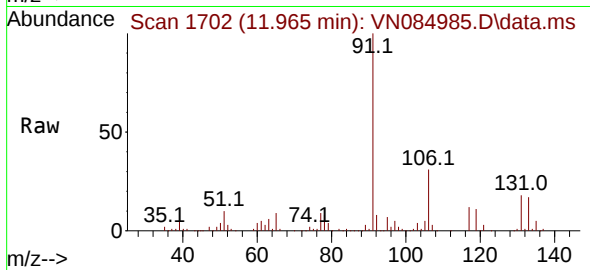




#67
Ethyl Benzene
Concen: 54.512 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

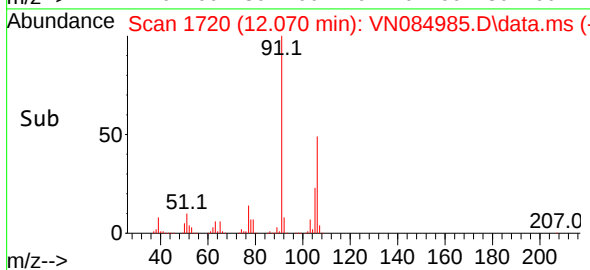
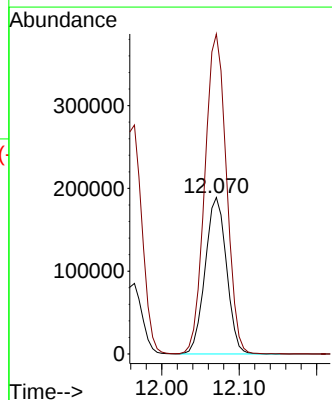
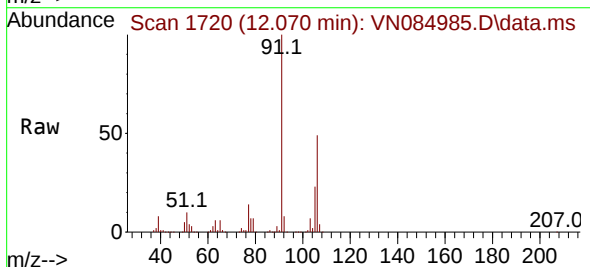
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

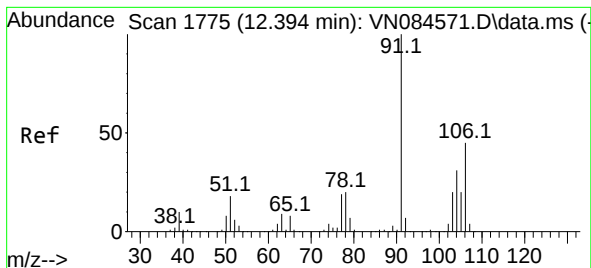
Tgt Ion: 91 Resp: 471549
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 110.569 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:106 Resp: 362101
Ion Ratio Lower Upper
106 100
91 206.5 167.1 250.7





#69

o-Xylene

Concen: 57.226 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

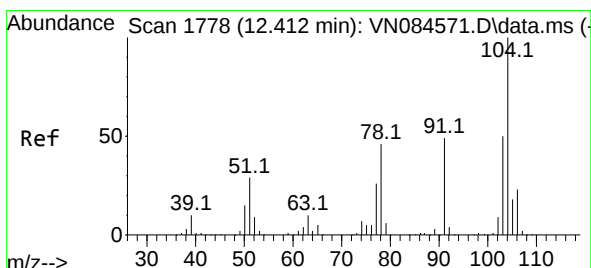
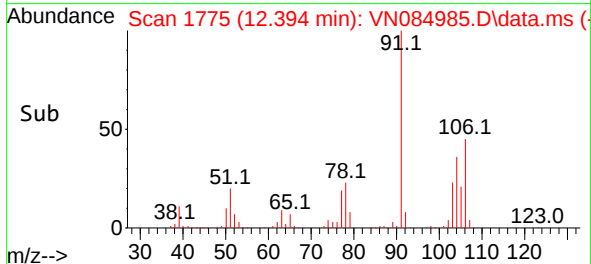
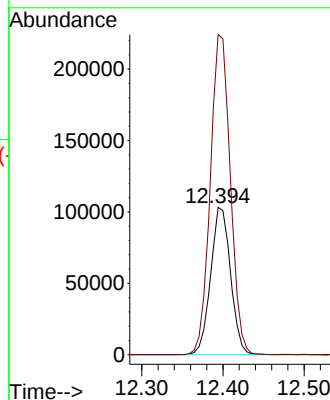
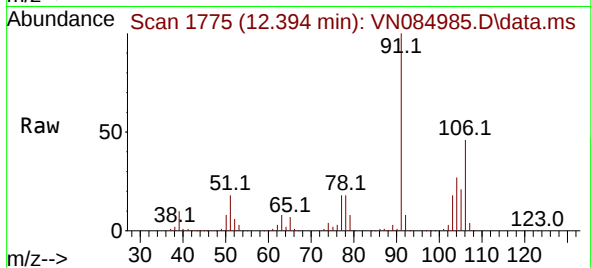
VSTDCCC050EC

Tgt Ion:106 Resp: 175316

Ion Ratio Lower Upper

106 100

91 219.1 110.2 330.6



#70

Styrene

Concen: 54.824 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

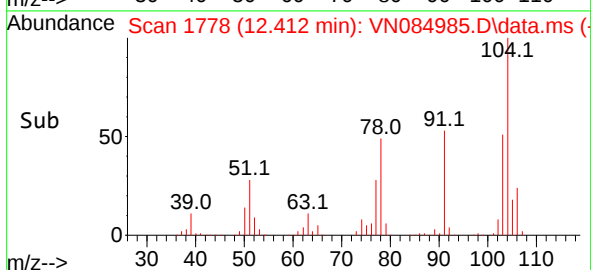
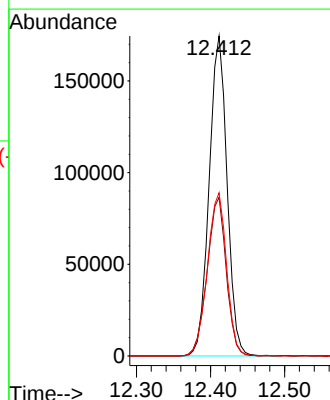
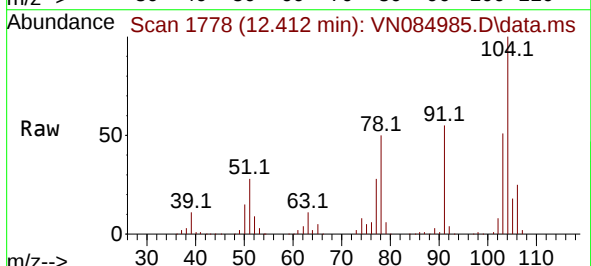
Tgt Ion:104 Resp: 292993

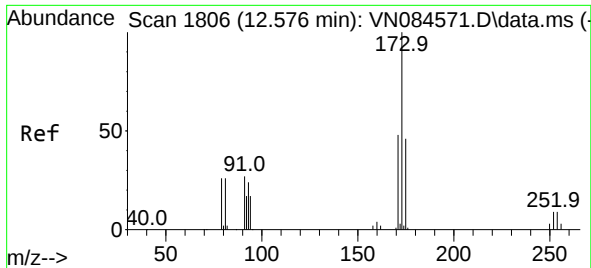
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.7 43.6 65.4

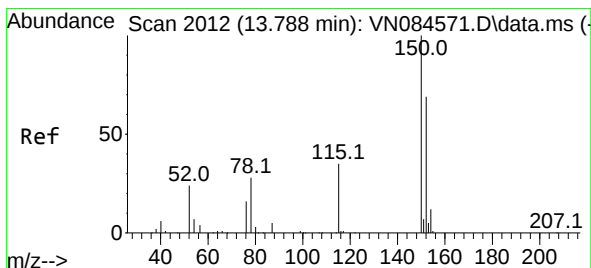
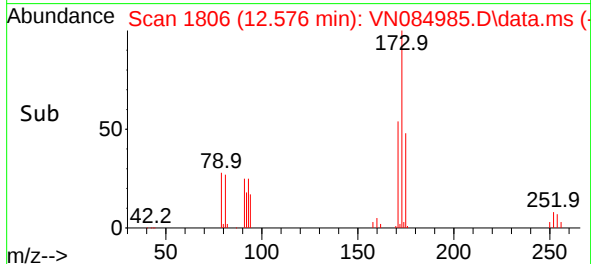
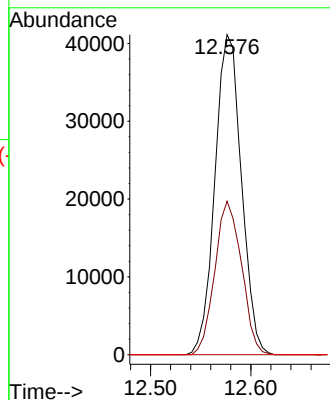
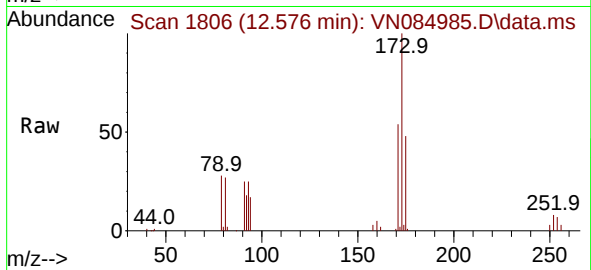




#71
Bromoform
Concen: 55.658 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

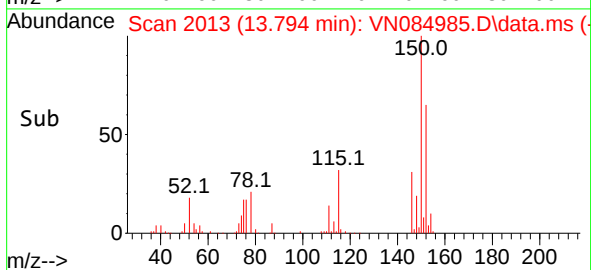
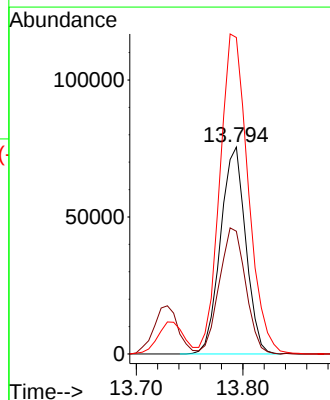
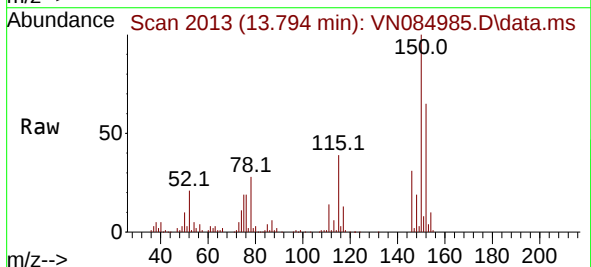
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

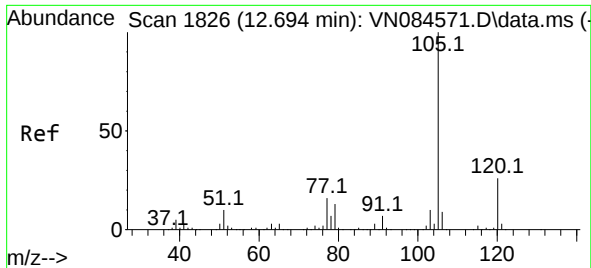
Tgt Ion:173 Resp: 75493
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:152 Resp: 124177
Ion Ratio Lower Upper
152 100
115 63.6 31.3 93.9
150 173.9 0.0 349.8

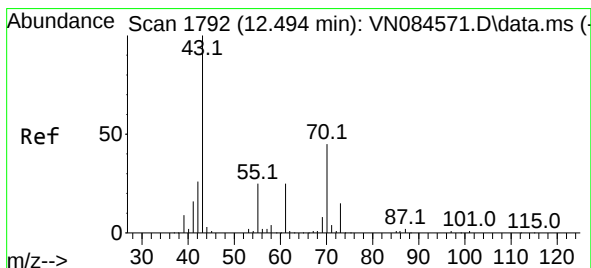
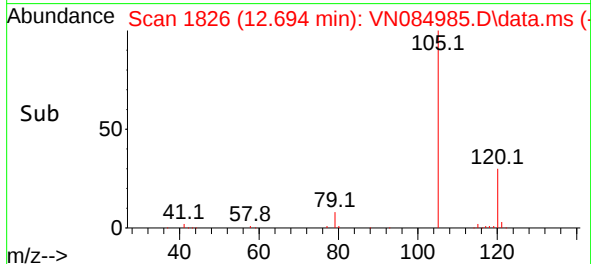
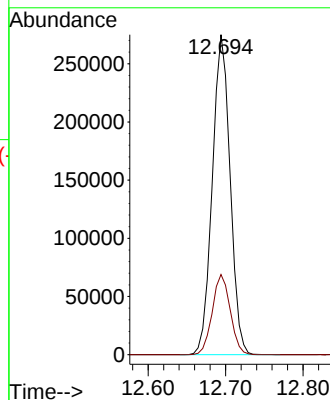
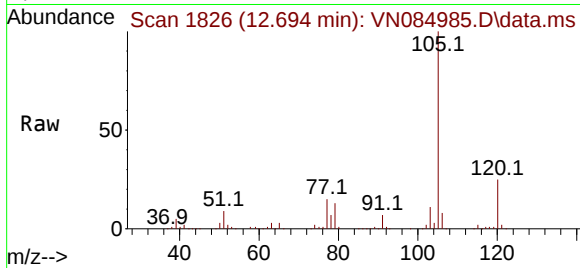




#73
Isopropylbenzene
Concen: 50.388 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

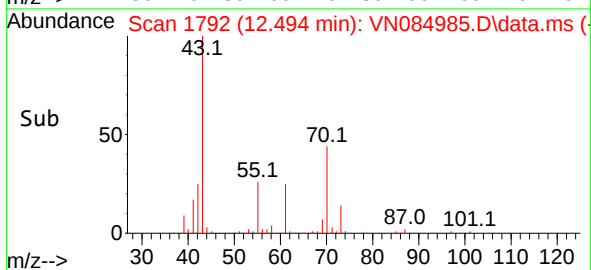
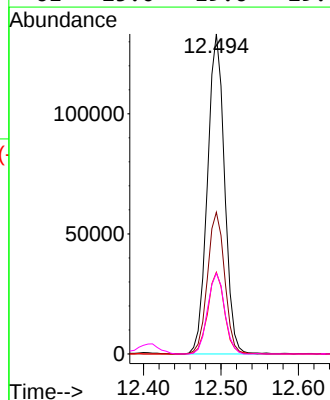
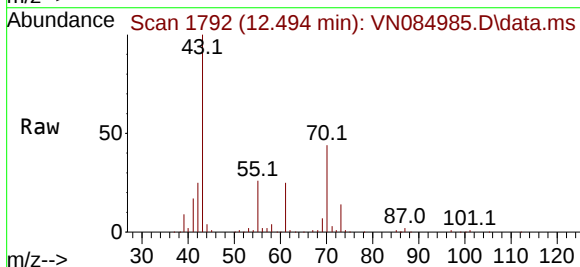
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

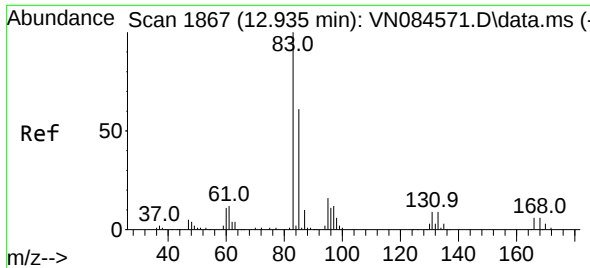
Tgt Ion:105 Resp: 438473
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.7



#74
N-ethyl acetate
Concen: 55.151 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 43 Resp: 204266
Ion Ratio Lower Upper
43 100
70 44.4 34.4 51.6
55 25.0 19.6 29.4
61 25.0 19.6 29.4

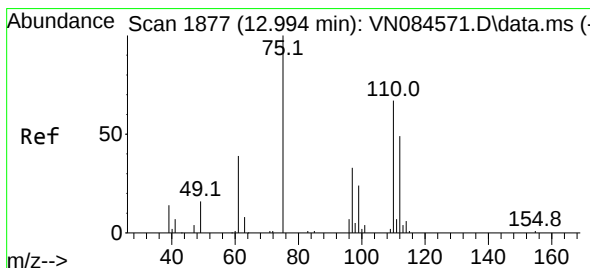
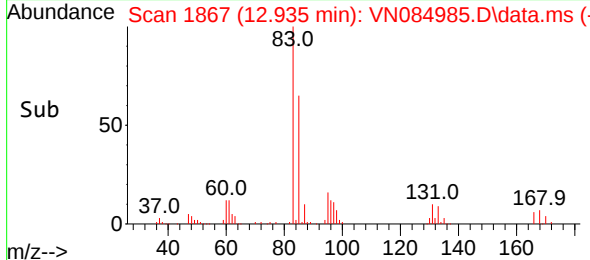
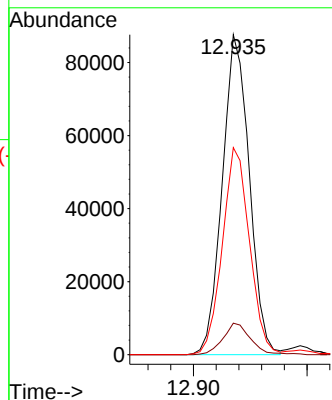
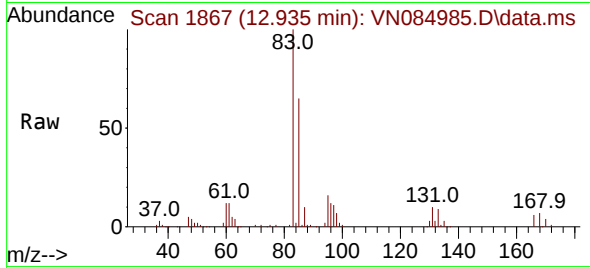




#75
1,1,2,2-Tetrachloroethane
Concen: 49.820 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

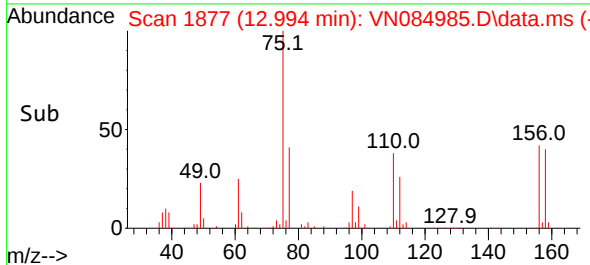
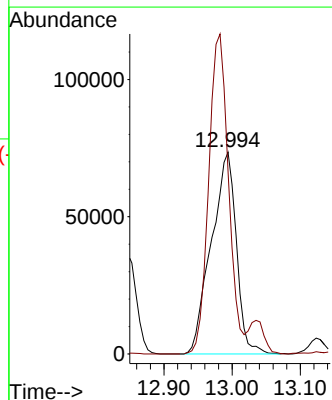
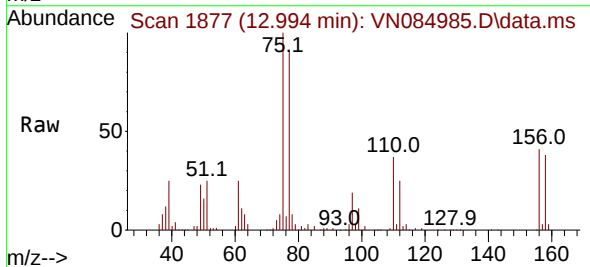
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

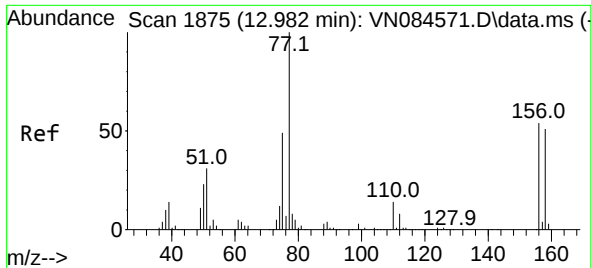
Tgt Ion: 83 Resp: 144707
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 75.537 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 75 Resp: 187502
Ion Ratio Lower Upper
75 100
77 125.5 96.9 290.7

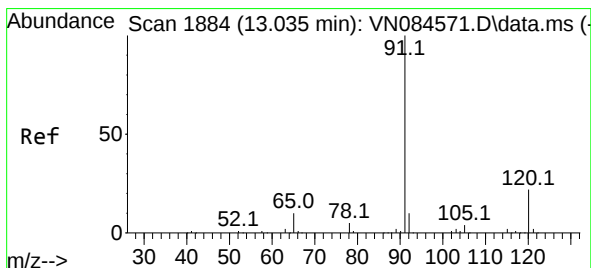
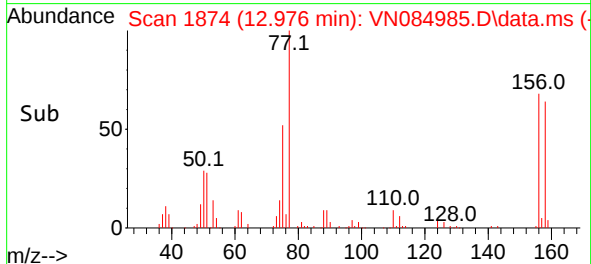
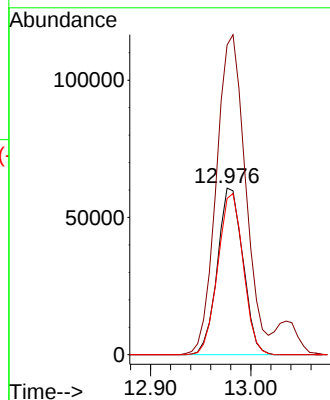
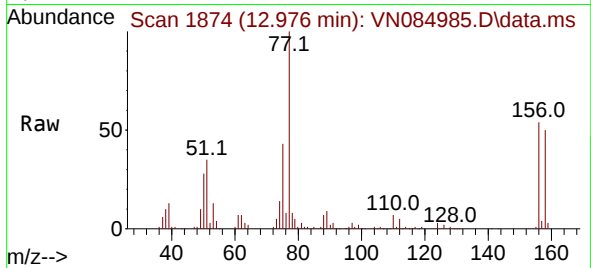




#77
Bromobenzene
Concen: 45.892 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

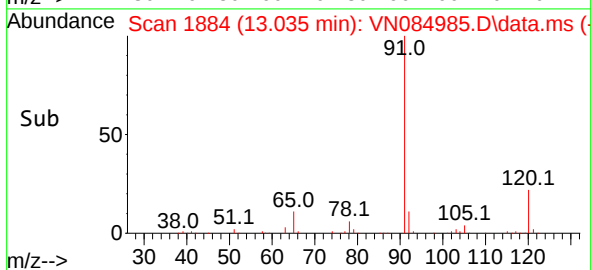
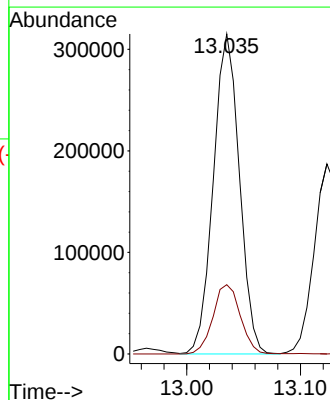
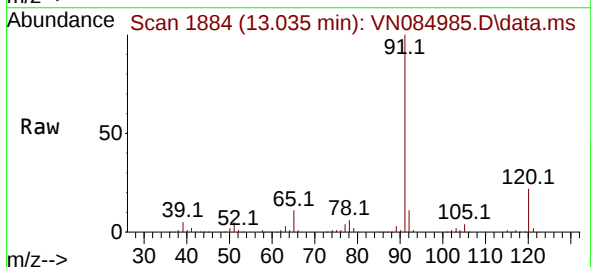
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

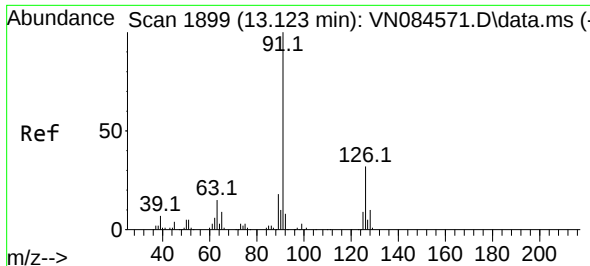
Tgt Ion:156 Resp: 107358
Ion Ratio Lower Upper
156 100
77 219.1 115.1 345.3
158 96.1 48.9 146.8



#78
n-propylbenzene
Concen: 49.246 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 91 Resp: 502175
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4

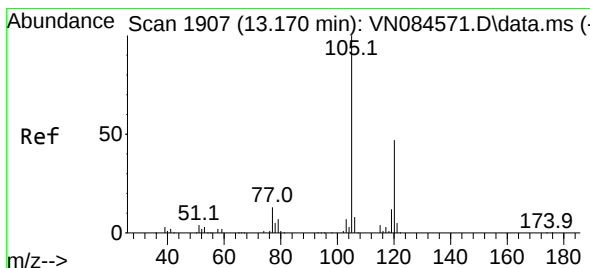
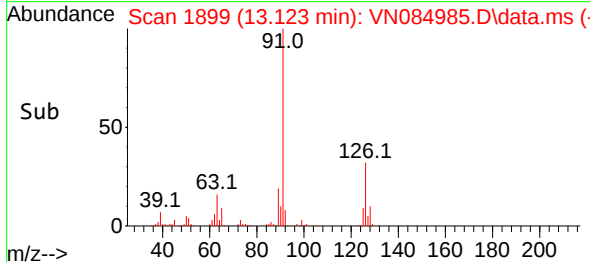
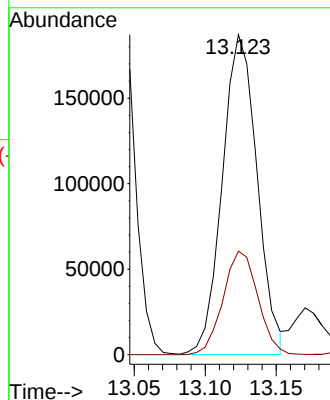
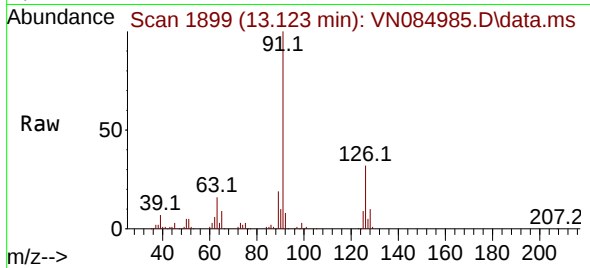




#79
2-Chlorotoluene
Concen: 47.815 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

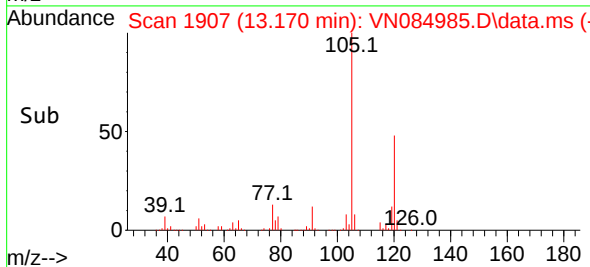
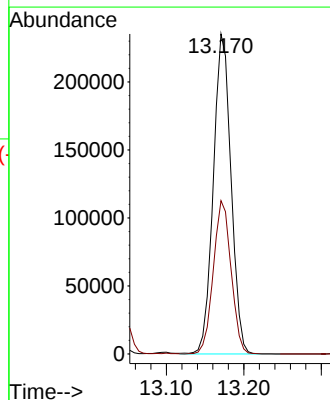
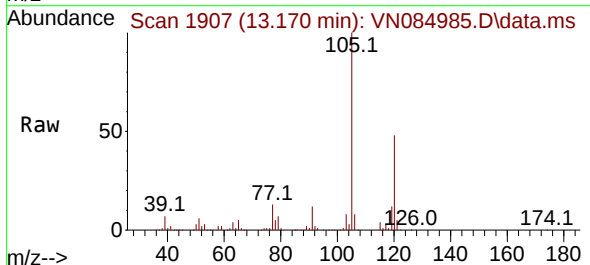
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

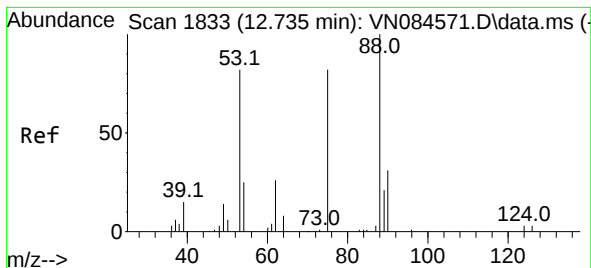
Tgt Ion: 91 Resp: 318593
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 51.774 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 105 Resp: 373416
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

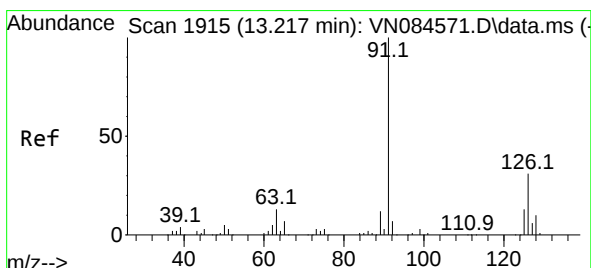
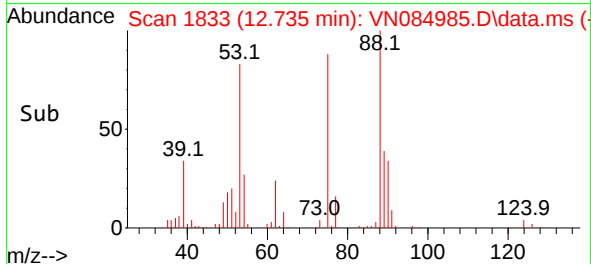
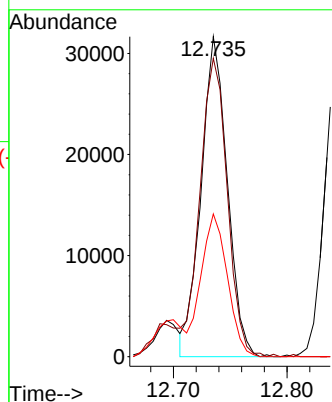
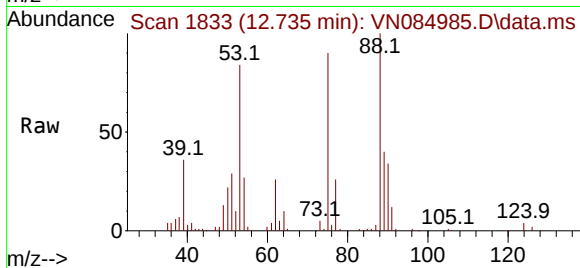




#81
trans-1,4-Dichloro-2-butene
Concen: 48.647 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

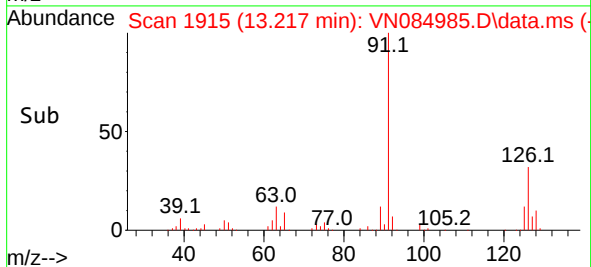
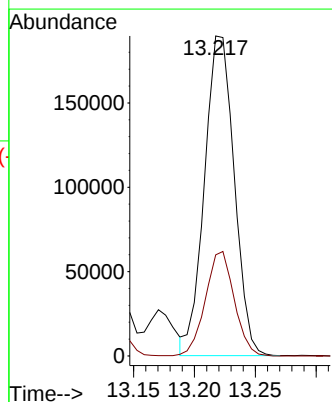
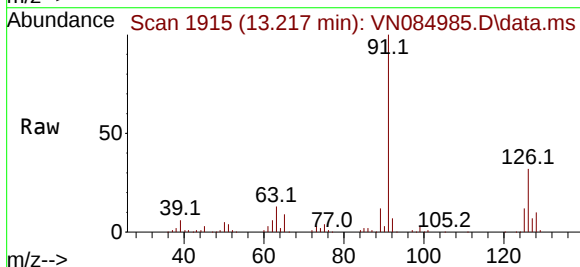
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50899
Ion Ratio Lower Upper
75 100
53 96.9 78.0 117.0
89 44.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 46.045 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 91 Resp: 322876
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83

tert-Butylbenzene

Concen: 53.345 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

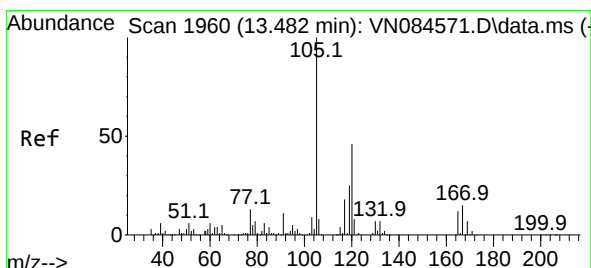
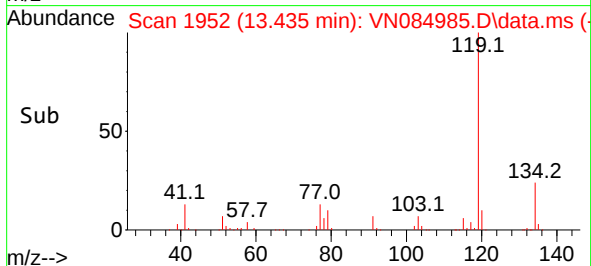
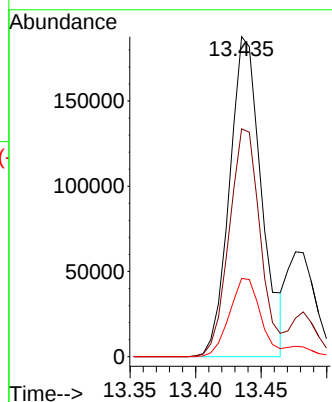
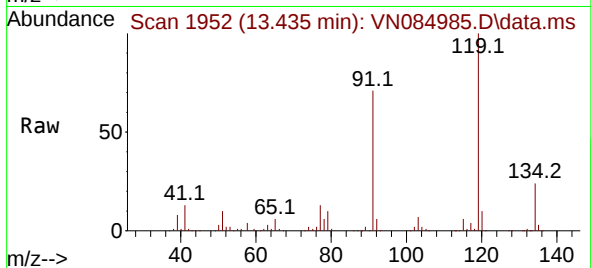
Tgt Ion:119 Resp: 318423

Ion Ratio Lower Upper

119 100

91 69.4 34.1 102.3

134 24.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.000 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084985.D

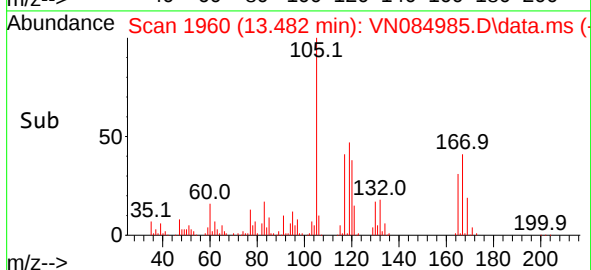
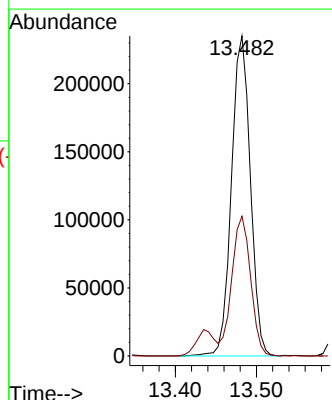
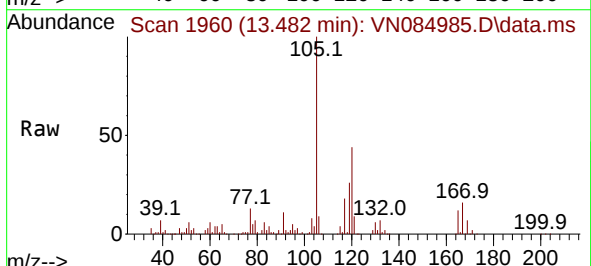
Acq: 20 Nov 2024 21:46

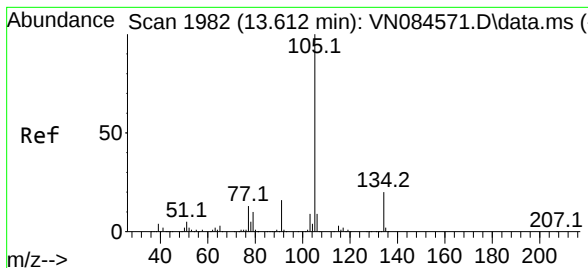
Tgt Ion:105 Resp: 379635

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.431 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

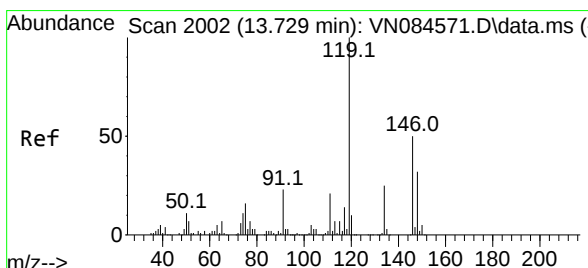
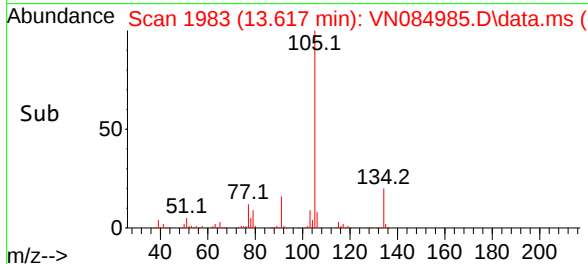
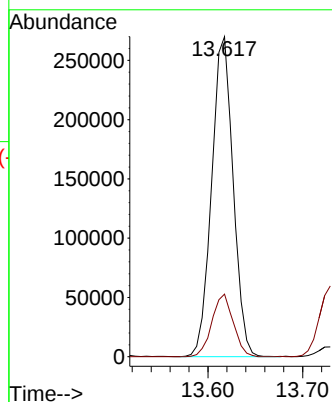
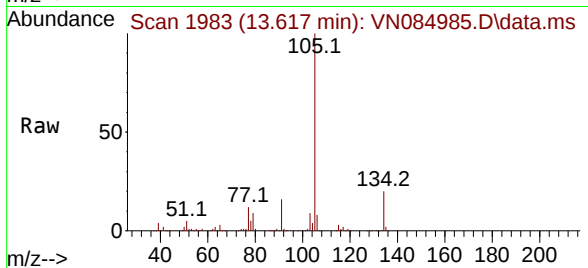
VSTDCCC050EC

Tgt Ion:105 Resp: 425223

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 51.470 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

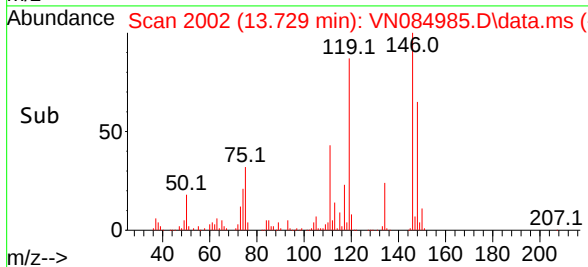
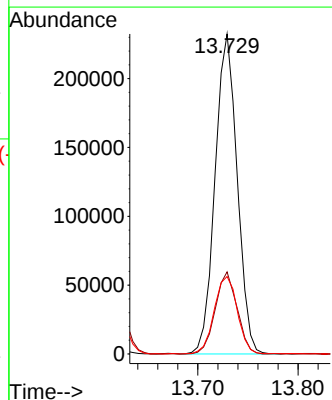
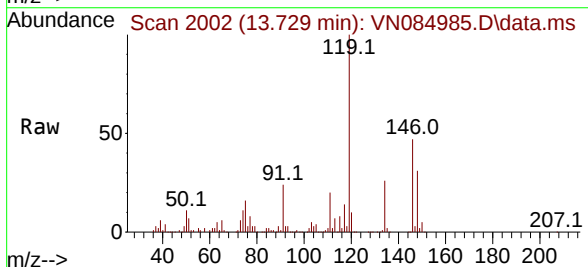
Tgt Ion:119 Resp: 355921

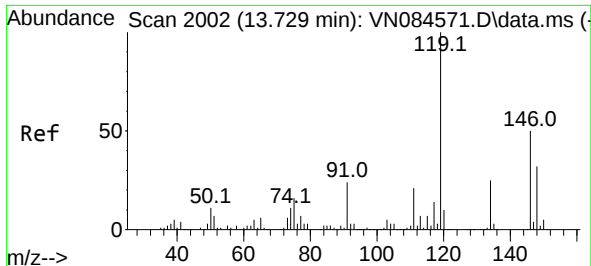
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 42.073 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

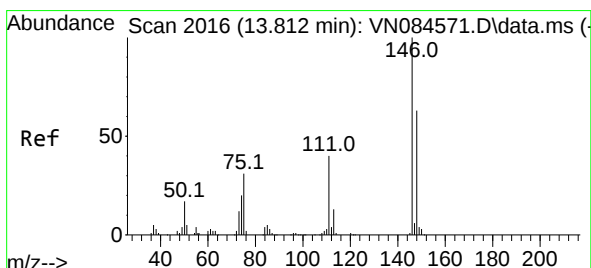
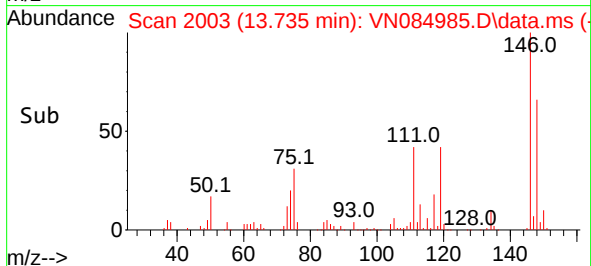
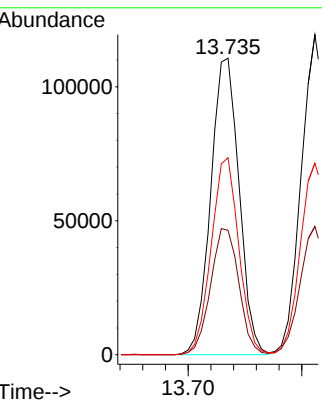
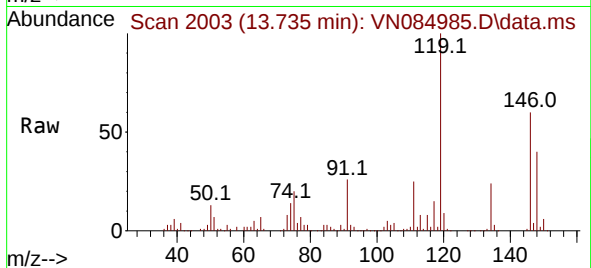
Tgt Ion:146 Resp: 192082

Ion Ratio Lower Upper

146 100

111 42.5 21.8 65.3

148 64.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.540 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

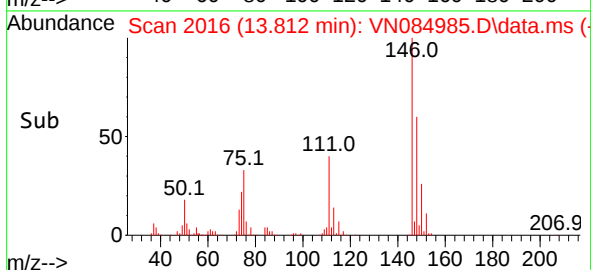
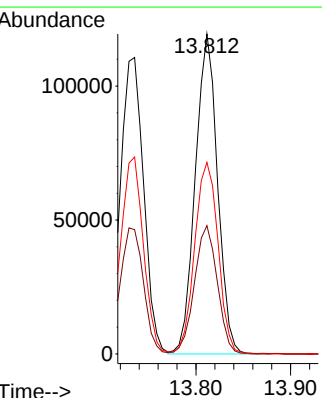
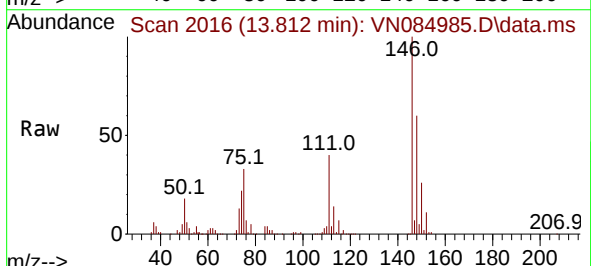
Tgt Ion:146 Resp: 195268

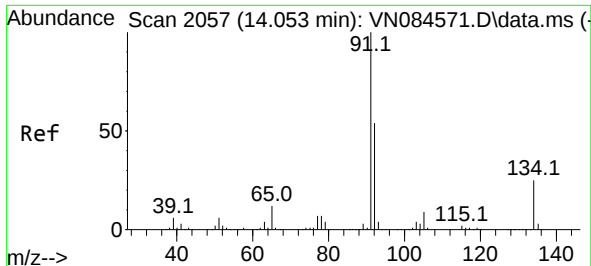
Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

148 62.8 31.9 95.9

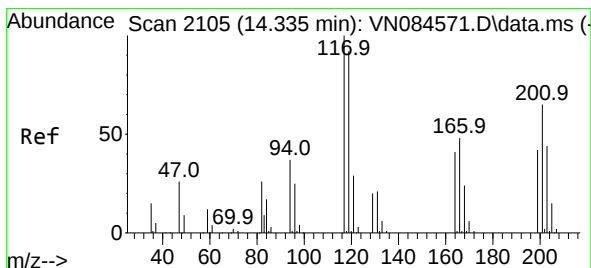
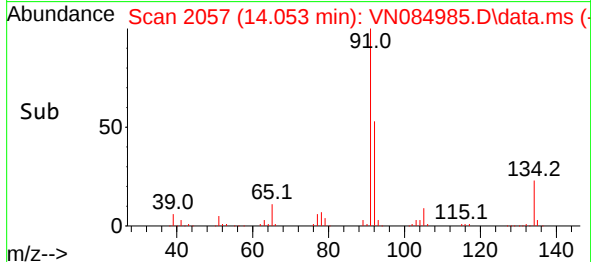
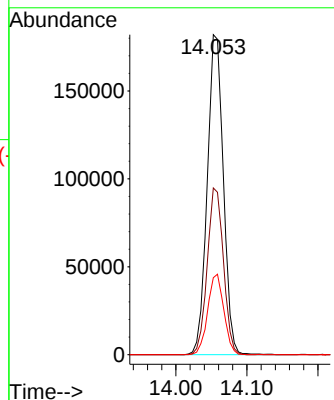
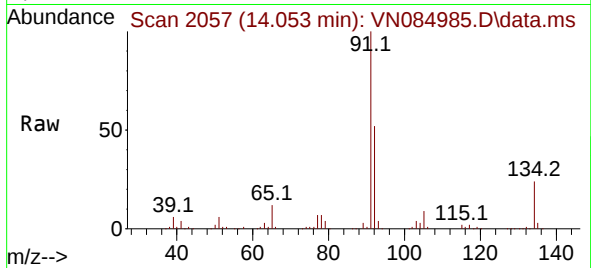




#89
n-Butylbenzene
Concen: 44.452 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

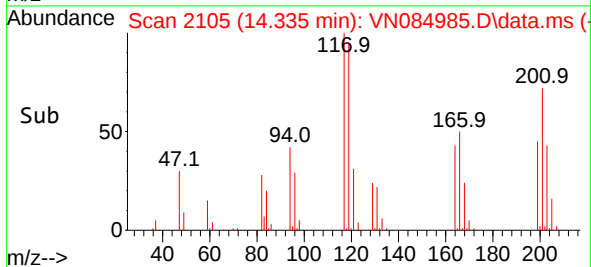
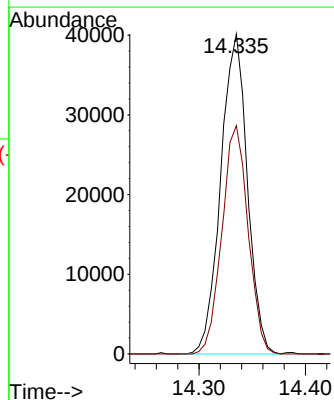
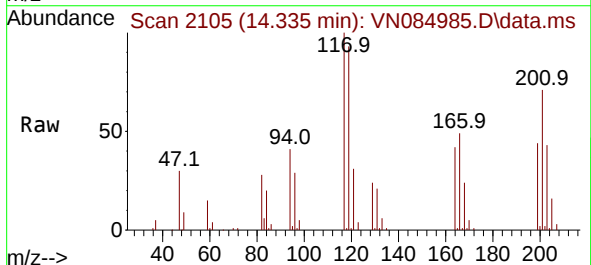
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

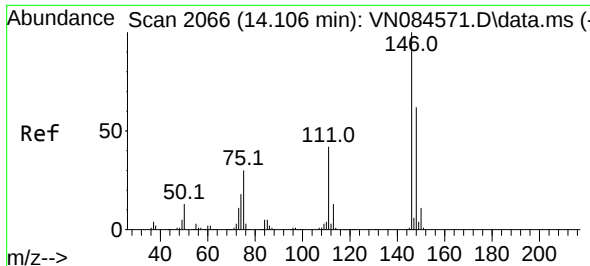
Tgt Ion: 91 Resp: 287540
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.1 12.3 36.9



#90
Hexachloroethane
Concen: 45.133 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 117 Resp: 69601
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 45.267 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

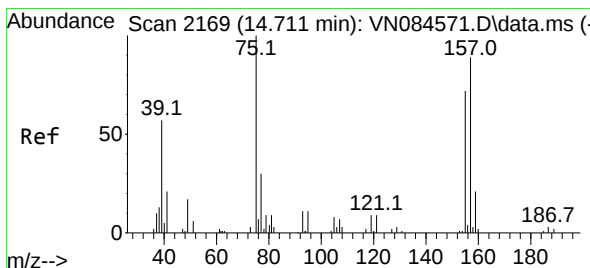
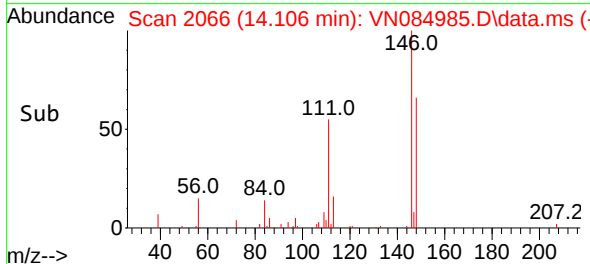
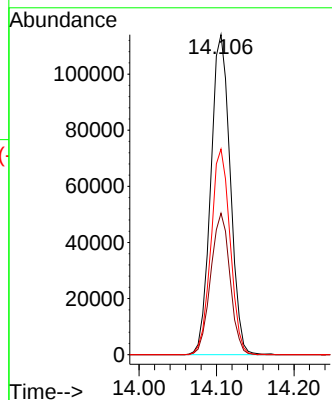
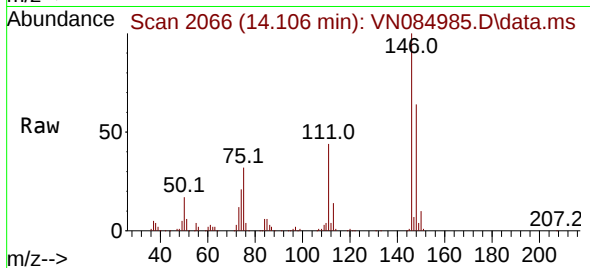
Tgt Ion:146 Resp: 198590

Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 63.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.104 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

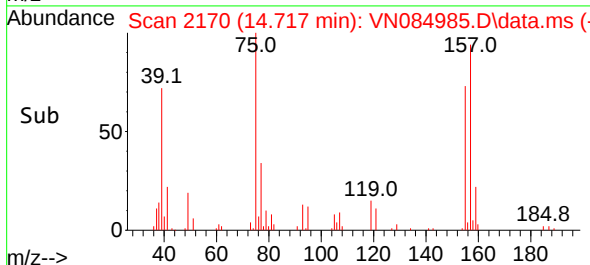
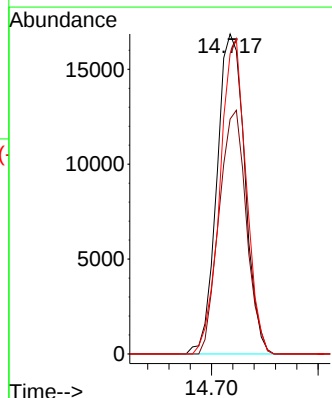
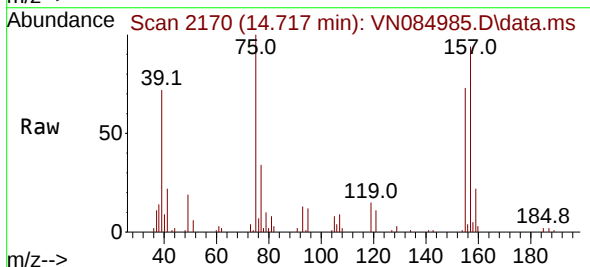
Tgt Ion: 75 Resp: 30660

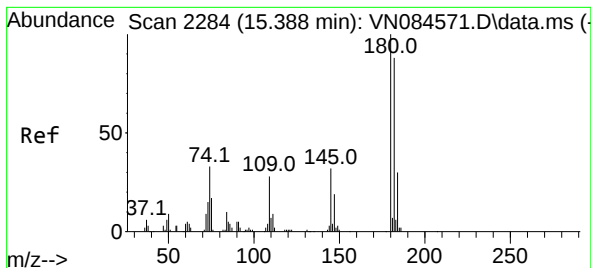
Ion Ratio Lower Upper

75 100

155 74.5 38.1 114.5

157 92.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 38.555 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

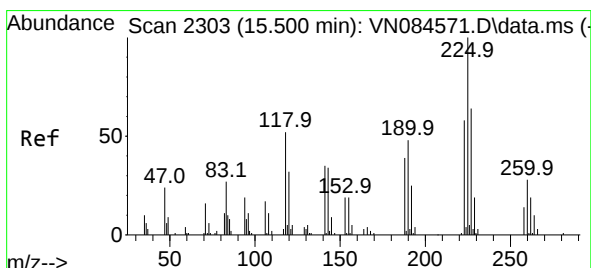
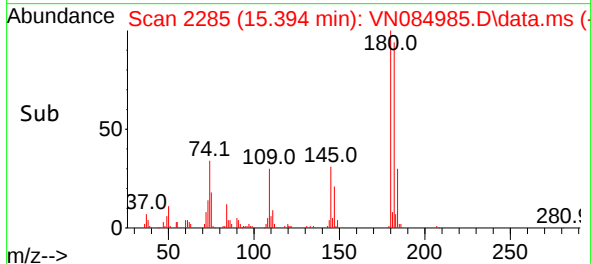
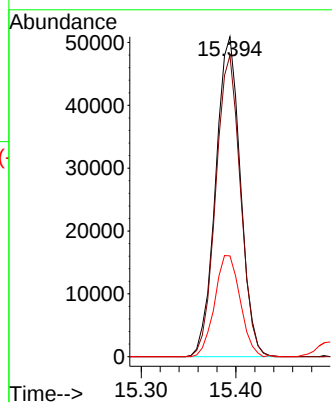
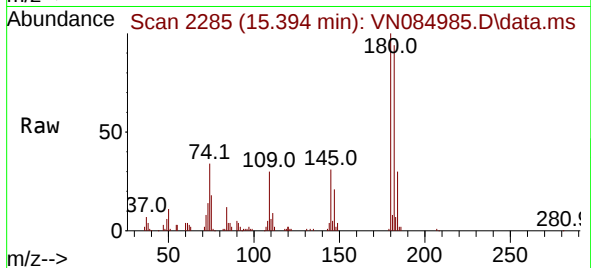
Tgt Ion:180 Resp: 92582

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.0

145 32.5 16.4 49.4



#94

Hexachlorobutadiene

Concen: 41.418 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

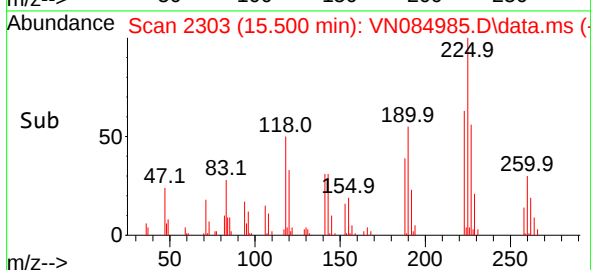
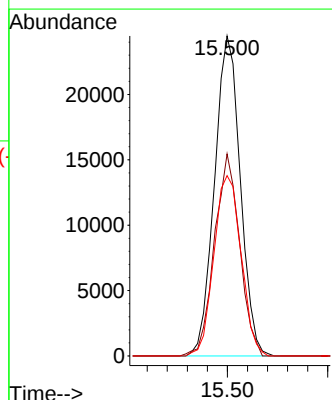
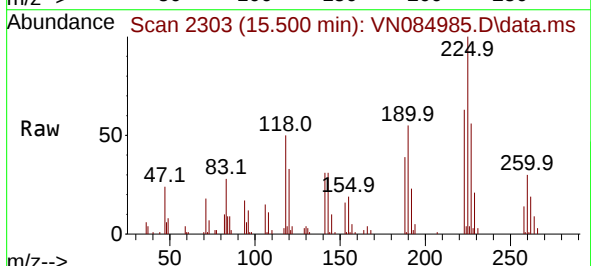
Tgt Ion:225 Resp: 43676

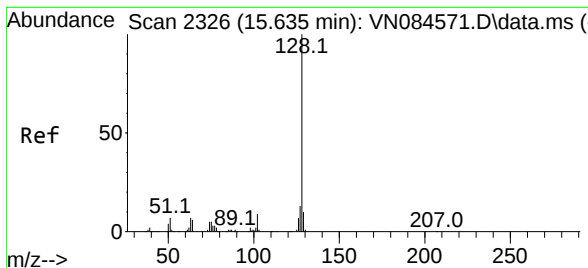
Ion Ratio Lower Upper

225 100

223 61.5 32.4 97.2

227 59.3 32.4 97.0





#95

Naphthalene

Concen: 45.383 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

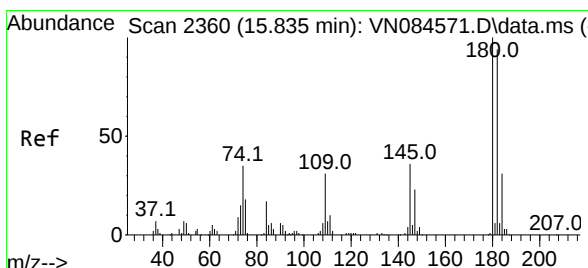
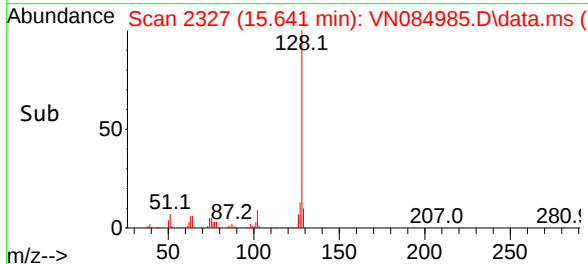
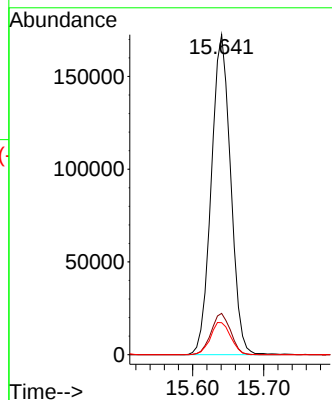
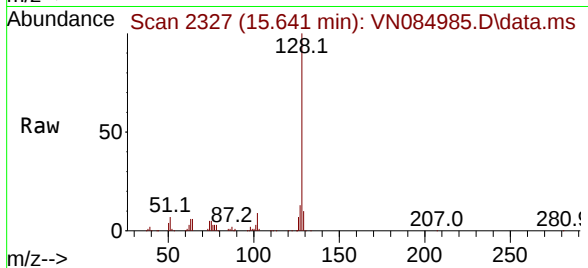
Tgt Ion:128 Resp: 326191

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 39.649 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion:180 Resp: 92421

Ion Ratio Lower Upper

180 100

182 96.0 48.2 144.6

145 36.1 17.3 51.9

