

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084628.D
 Acq On : 01 Nov 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:22:04 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	8.224	168	184180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118600	44.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.160%
35) Dibromofluoromethane	8.159	113	97295	47.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	10.565	98	355060	47.545	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.847	95	135136	48.418	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	99144	46.826	ug/l	91
3) Chloromethane	2.359	50	107183	42.778	ug/l	98
4) Vinyl Chloride	2.512	62	104274	45.789	ug/l	97
5) Bromomethane	2.900	94	53126	44.031	ug/l	96
6) Chloroethane	3.065	64	66956	47.426	ug/l	95
7) Trichlorofluoromethane	3.465	101	173945	46.369	ug/l	97
8) Diethyl Ether	3.953	74	62657	47.349	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	101057	47.675	ug/l	99
10) Methyl Iodide	4.577	142	130086	45.919	ug/l	99
11) Tert butyl alcohol	5.536	59	73446	209.166	ug/l	99
12) 1,1-Dichloroethene	4.324	96	92527	44.115	ug/l	97
13) Acrolein	4.171	56	93401	266.751	ug/l	98
14) Allyl chloride	5.012	41	159256	46.819	ug/l	92
15) Acrylonitrile	5.718	53	245055	241.071	ug/l	99
16) Acetone	4.424	43	188254	244.929	ug/l	93
17) Carbon Disulfide	4.700	76	272518	42.191	ug/l	96
18) Methyl Acetate	5.018	43	127182	44.902	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	316868	49.289	ug/l	99
20) Methylene Chloride	5.265	84	110189	47.096	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	99799	46.339	ug/l	100
22) Diisopropyl ether	6.665	45	334786	49.533	ug/l	98
23) Vinyl Acetate	6.600	43	1167096	250.398	ug/l	100
24) 1,1-Dichloroethane	6.565	63	192812	47.516	ug/l	96
25) 2-Butanone	7.482	43	300076	241.790	ug/l	97
26) 2,2-Dichloropropane	7.488	77	171112	48.449	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	120101	47.758	ug/l	96
28) Bromochloromethane	7.812	49	90567	56.020	ug/l	96
29) Tetrahydrofuran	7.835	42	203801	247.530	ug/l	97
30) Chloroform	7.959	83	198531	48.069	ug/l	98
31) Cyclohexane	8.253	56	161647	44.014	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	178041	47.362	ug/l	98
36) 1,1-Dichloropropene	8.365	75	134844	47.960	ug/l	99
37) Ethyl Acetate	7.559	43	128683	50.445	ug/l	99
38) Carbon Tetrachloride	8.359	117	153837	48.951	ug/l	96
39) Methylcyclohexane	9.600	83	146769	51.312	ug/l	97
40) Benzene	8.600	78	436290	48.319	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	73571	53.631	ug/l	97
42) 1,2-Dichloroethane	8.671	62	145026	49.594	ug/l	99
43) Isopropyl Acetate	8.688	43	218643	46.323	ug/l	98
44) Trichloroethene	9.347	130	97430	46.787	ug/l	94
45) 1,2-Dichloropropane	9.618	63	106599	50.327	ug/l	97
46) Dibromomethane	9.706	93	75062	50.221	ug/l	98
47) Bromodichloromethane	9.888	83	156271	49.601	ug/l	99
48) Methyl methacrylate	9.676	41	105317	53.047	ug/l	99
49) 1,4-Dioxane	9.694	88	37747	1072.921	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	643803	264.740	ug/l	99
52) Toluene	10.629	92	271189	51.353	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	154705	47.438	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	169654	49.152	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	99093	49.815	ug/l	95
56) Ethyl methacrylate	10.876	69	157649	54.790	ug/l	97
57) 1,3-Dichloropropane	11.165	76	172023	50.388	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	394841	293.256	ug/l	96
59) 2-Hexanone	11.194	43	473287	267.380	ug/l	97
60) Dibromochloromethane	11.359	129	120058	52.956	ug/l	99
61) 1,2-Dibromoethane	11.470	107	101240	49.699	ug/l	97
64) Tetrachloroethene	11.106	164	88769	49.207	ug/l	96
65) Chlorobenzene	11.888	112	281585	46.410	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	101931	48.299	ug/l	99
67) Ethyl Benzene	11.965	91	501636	49.531	ug/l	99
68) m/p-Xylenes	12.070	106	390896	101.948	ug/l	98
69) o-Xylene	12.400	106	184603	51.466	ug/l	99
70) Styrene	12.412	104	320232	51.179	ug/l	99
71) Bromoform	12.576	173	79820	50.263	ug/l #	96
73) Isopropylbenzene	12.694	105	473125	49.514	ug/l	100
74) N-amyl acetate	12.494	43	198462	48.799	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	147150	46.136	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	187445	68.770	ug/l	60
77) Bromobenzene	12.982	156	119190	46.399	ug/l	91
78) n-propylbenzene	13.035	91	554194	49.493	ug/l	98
79) 2-Chlorotoluene	13.123	91	352750	48.213	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	402880	50.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	52289	45.512	ug/l	99
82) 4-Chlorotoluene	13.223	91	354928	46.096	ug/l	99
83) tert-Butylbenzene	13.441	119	340435	51.939	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	418264	51.171	ug/l	100
85) sec-Butylbenzene	13.617	105	462789	49.984	ug/l	100
86) p-Isopropyltoluene	13.729	119	394941	52.012	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	220467	43.977	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	221013	48.021	ug/l	99
89) n-Butylbenzene	14.059	91	330406	46.517	ug/l	99
90) Hexachloroethane	14.335	117	77615	45.835	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	220854	45.845	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28485	44.085	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	108547	41.167	ug/l	99
94) Hexachlorobutadiene	15.500	225	46422	40.091	ug/l	97
95) Naphthalene	15.641	128	347756	44.063	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	106880	41.757	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

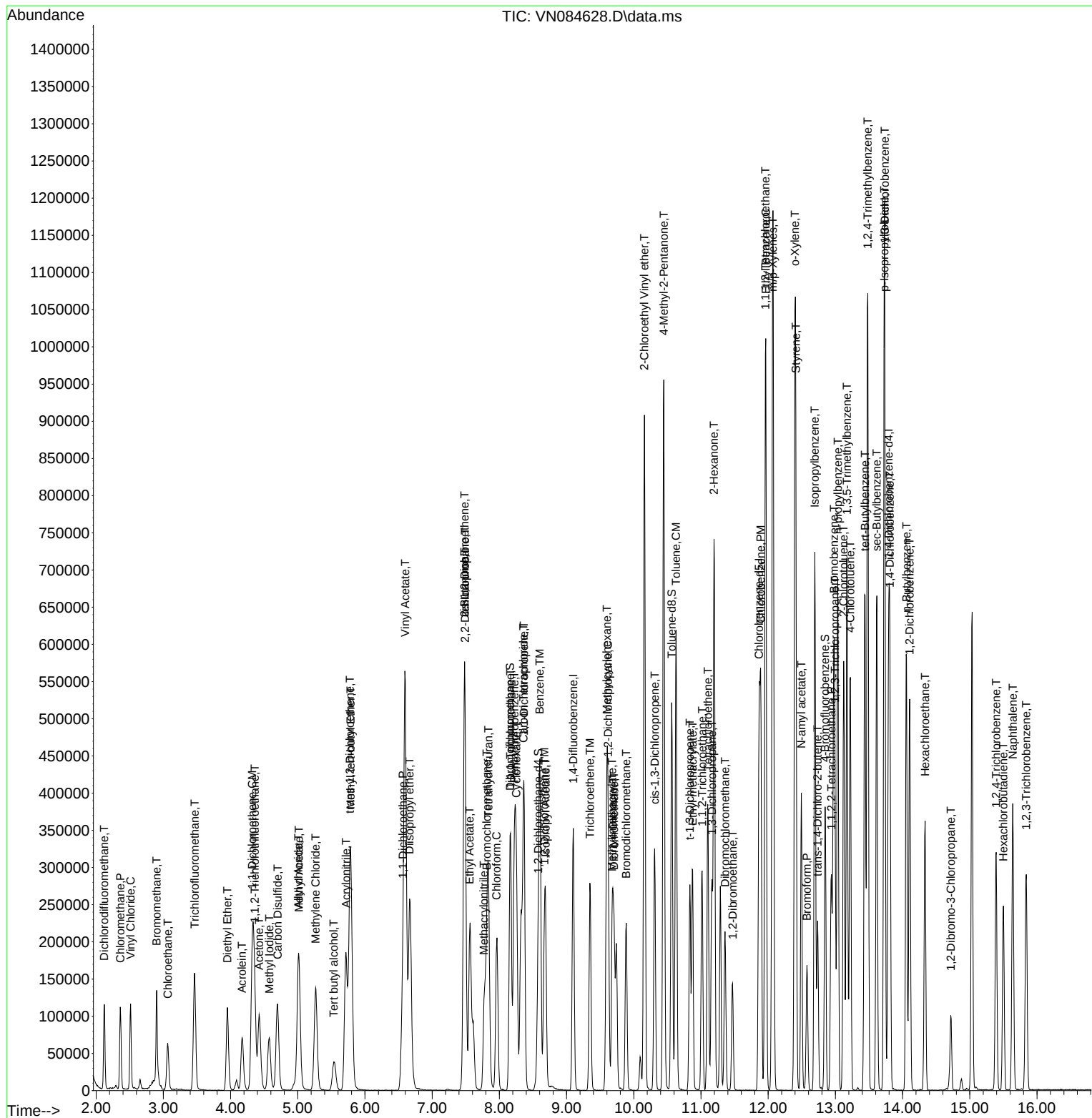
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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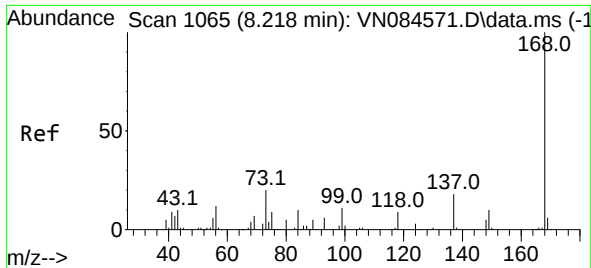
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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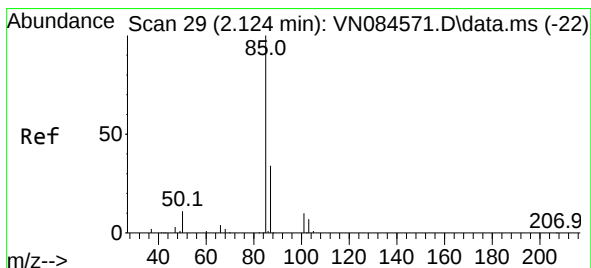
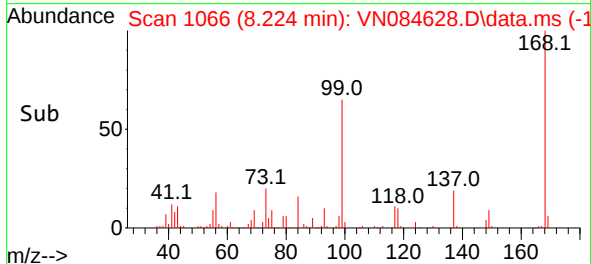
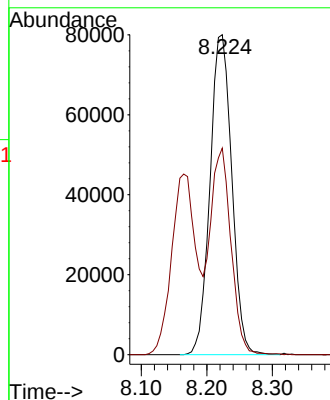
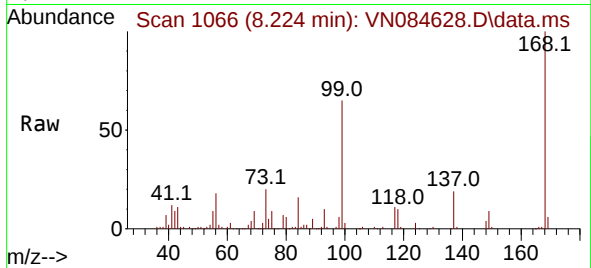




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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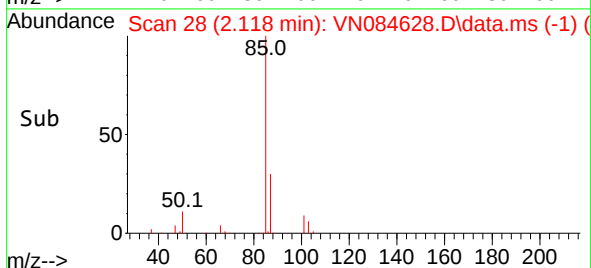
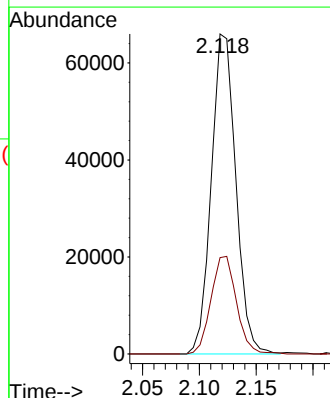
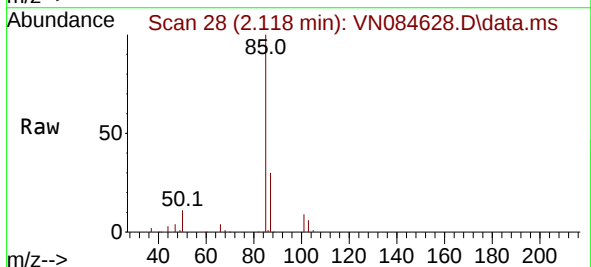
Instrument :
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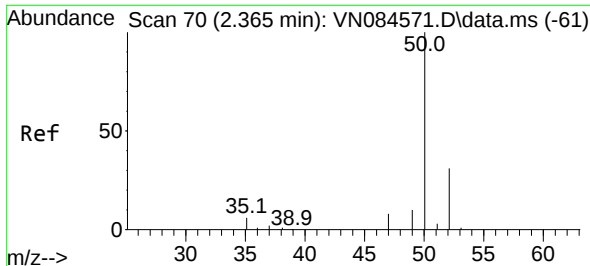
Tgt Ion:168 Resp: 184180
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 46.826 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 85 Resp: 99144
Ion Ratio Lower Upper
85 100
87 30.1 17.6 52.9

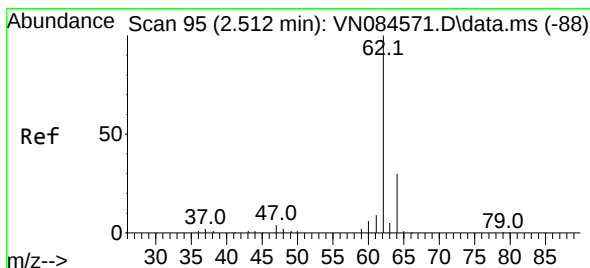
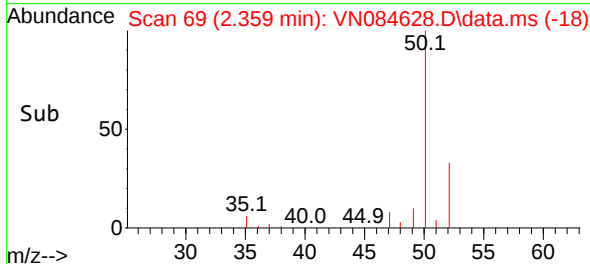
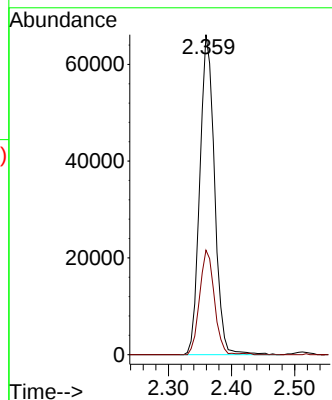
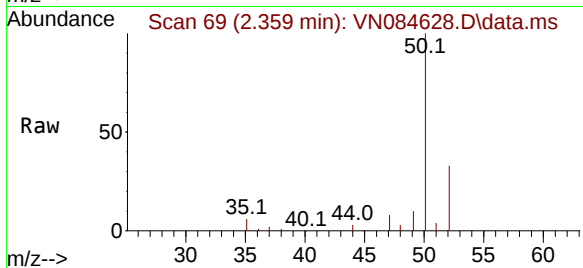




#3
Chloromethane
Concen: 42.778 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

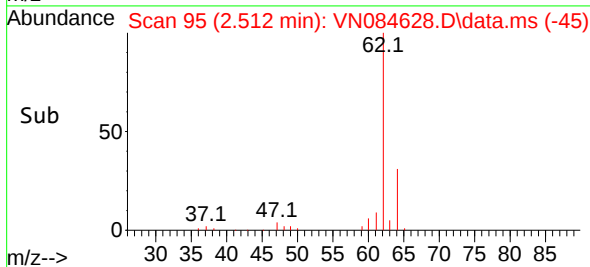
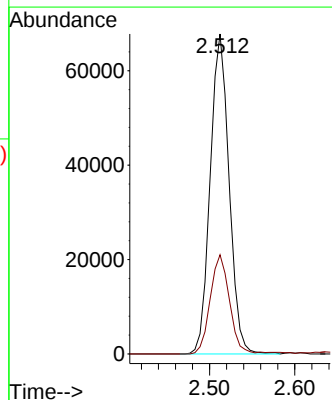
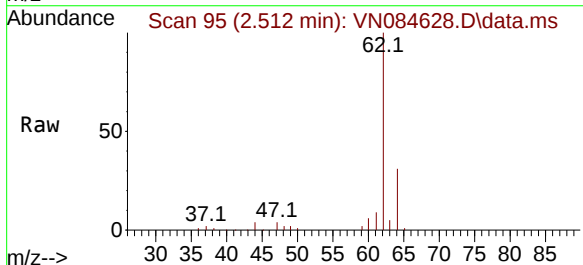
Instrument :
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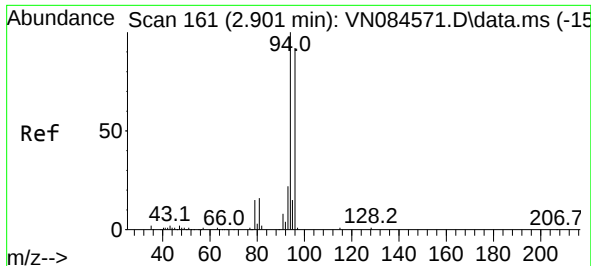
Tgt Ion: 50 Resp: 107183
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 45.789 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 62 Resp: 104274
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4

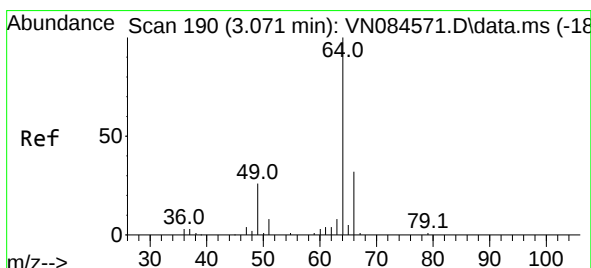
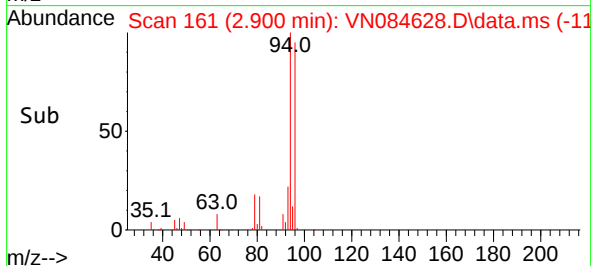
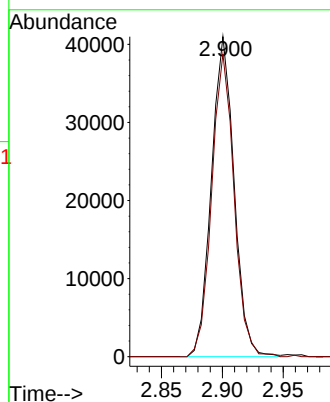
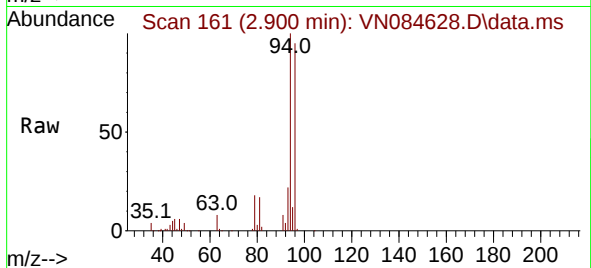




#5
Bromomethane
Concen: 44.031 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084628.D
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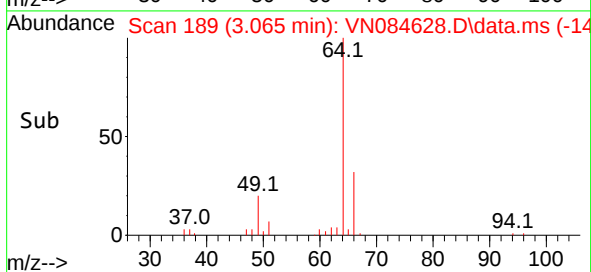
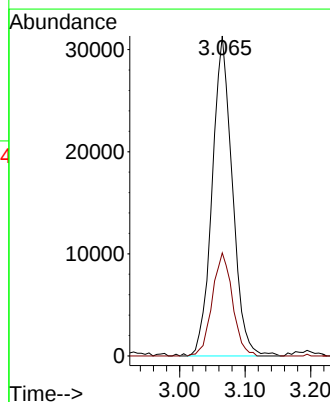
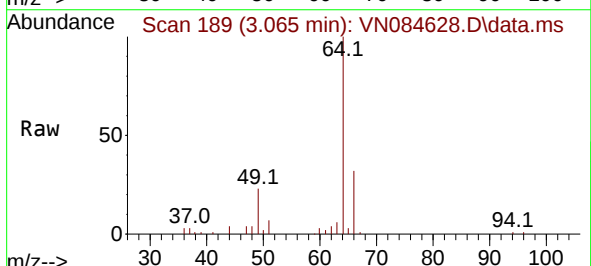
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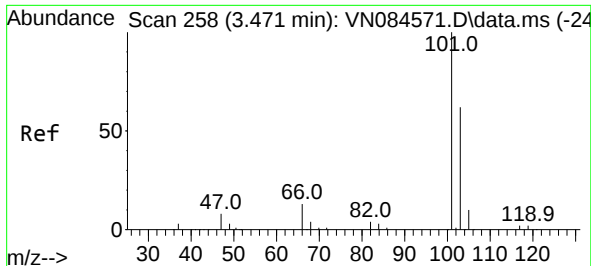
Tgt Ion: 94 Resp: 53126
Ion Ratio Lower Upper
94 100
96 94.6 72.9 109.3



#6
Chloroethane
Concen: 47.426 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084628.D
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Tgt Ion: 64 Resp: 66956
Ion Ratio Lower Upper
64 100
66 32.2 23.5 35.3

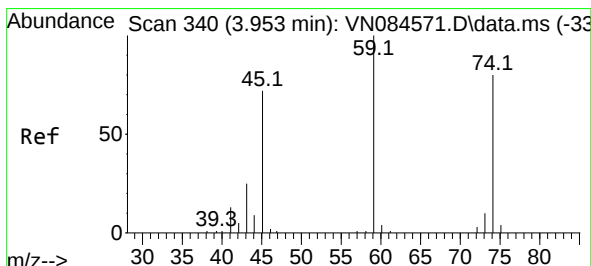
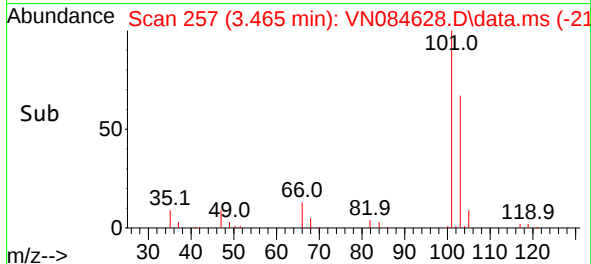
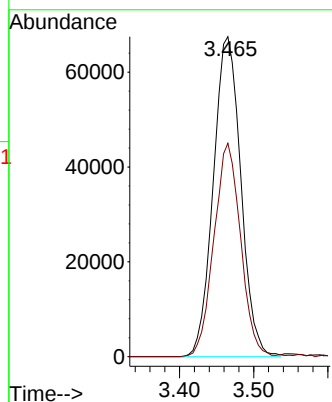
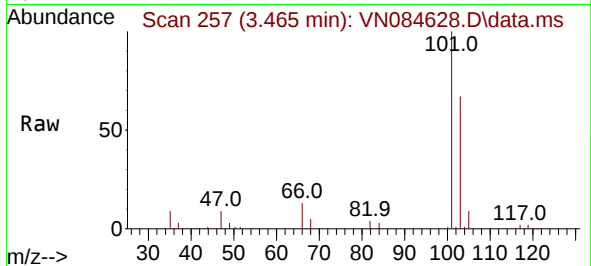




#7
Trichlorofluoromethane
Concen: 46.369 ug/l
RT: 3.465 min Scan# 210
Delta R.T. -0.030 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

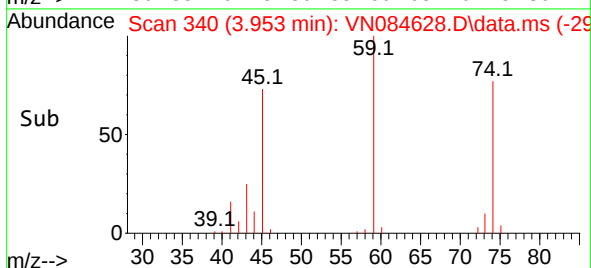
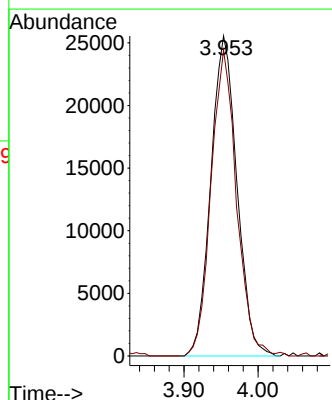
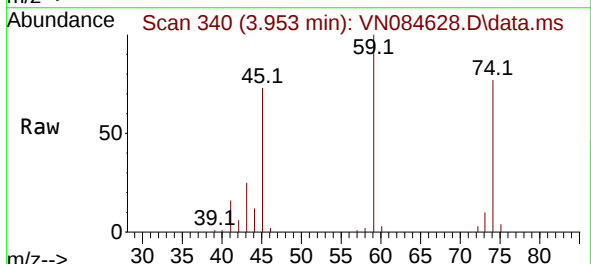
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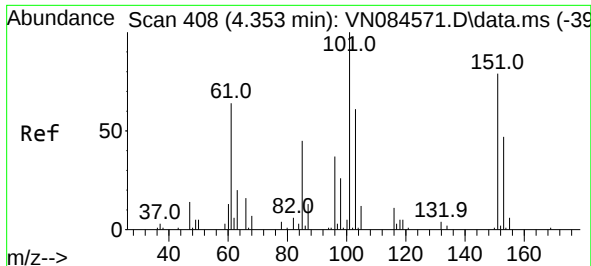
Tgt Ion:101 Resp: 173945
Ion Ratio Lower Upper
101 100
103 66.7 51.8 77.6



#8
Diethyl Ether
Concen: 47.349 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 74 Resp: 62657
Ion Ratio Lower Upper
74 100
45 93.3 47.7 143.1

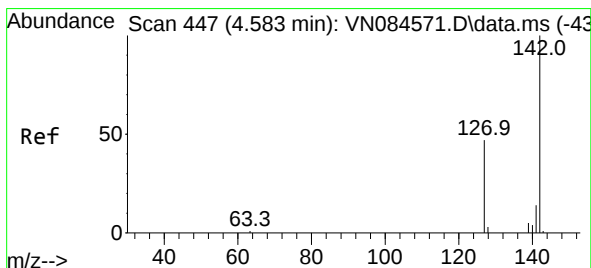
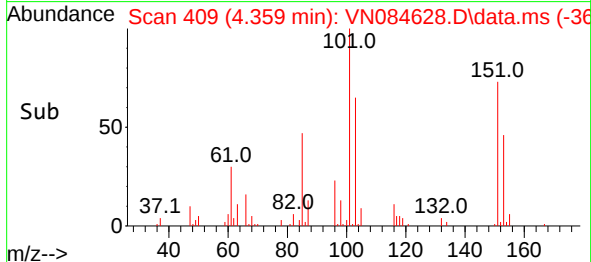
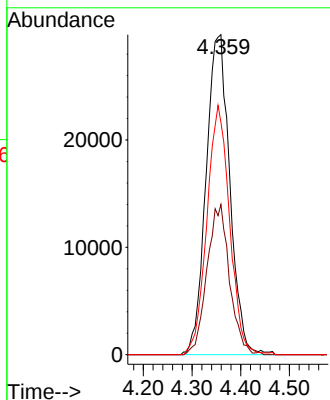
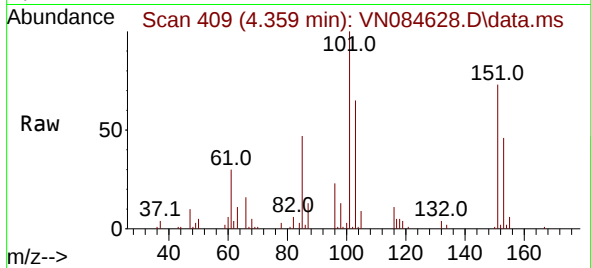




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.675 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

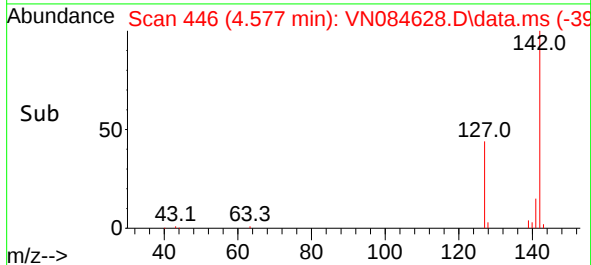
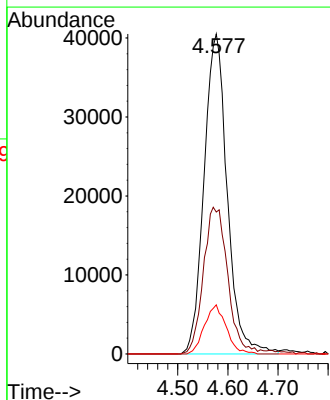
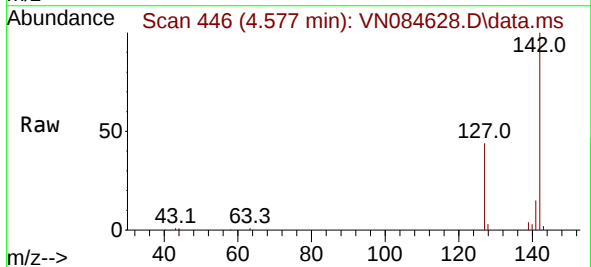
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

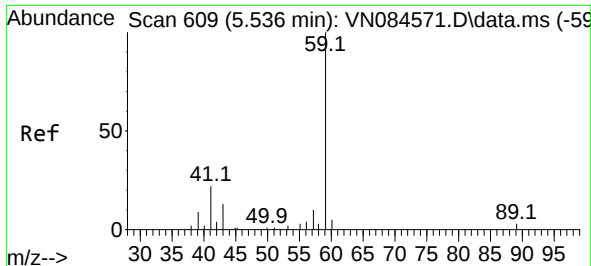
Tgt Ion:101 Resp: 101057
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.4
151 74.5 59.3 88.9



#10
Methyl Iodide
Concen: 45.919 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:142 Resp: 130086
Ion Ratio Lower Upper
142 100
127 44.4 35.3 52.9
141 15.4 11.0 16.6





#11

Tert butyl alcohol

Concen: 209.166 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

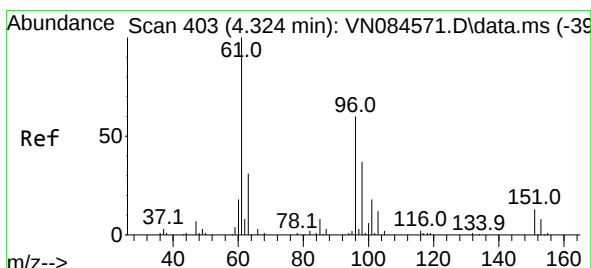
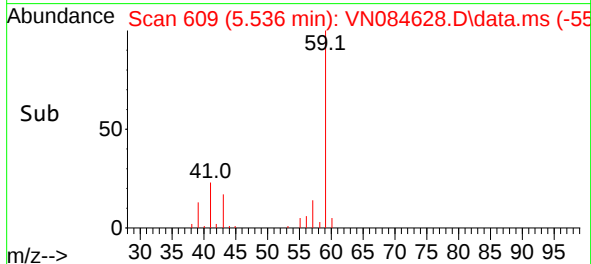
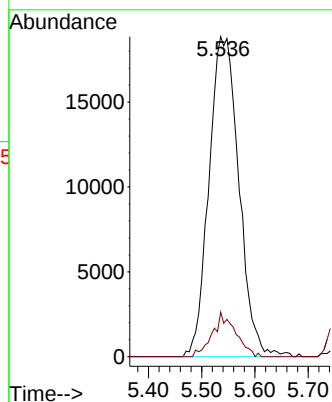
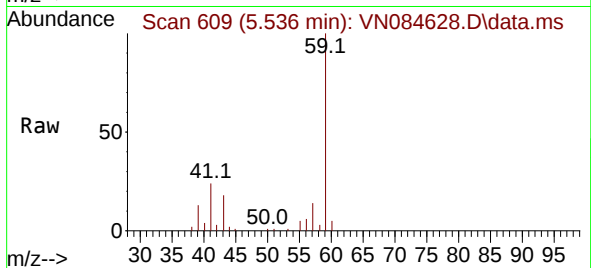
VSTDCCC050

Tgt Ion: 59 Resp: 73446

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 44.115 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.018 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

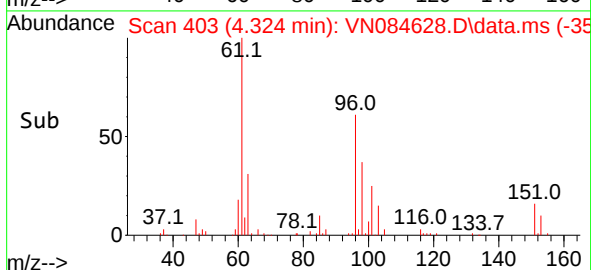
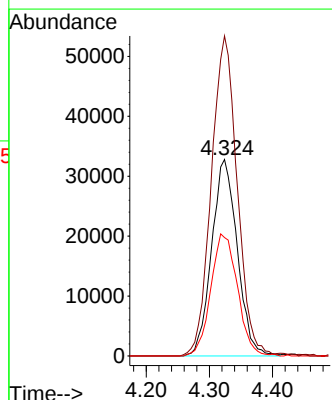
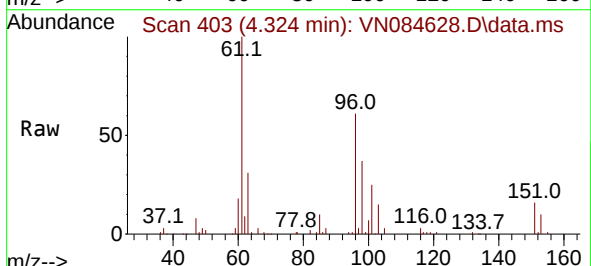
Tgt Ion: 96 Resp: 92527

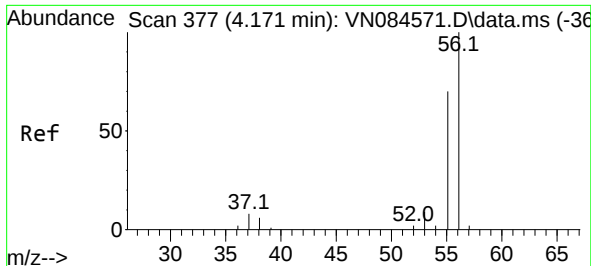
Ion Ratio Lower Upper

96 100

61 162.9 128.6 192.8

98 60.3 51.7 77.5





#13

Acrolein

Concen: 266.751 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

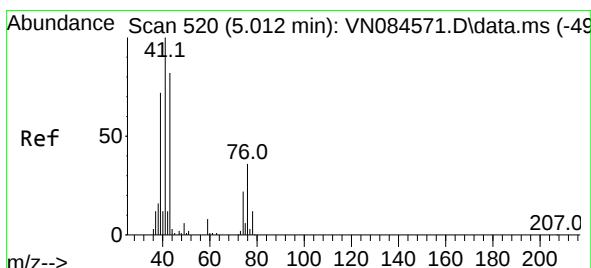
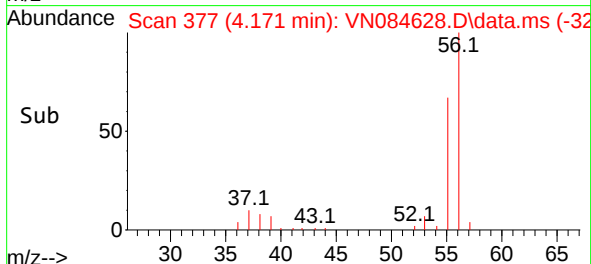
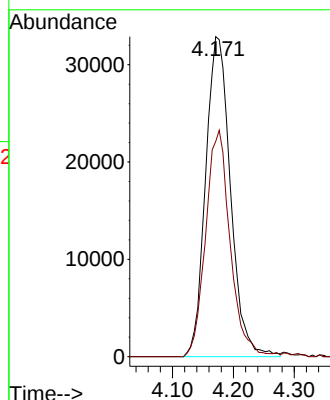
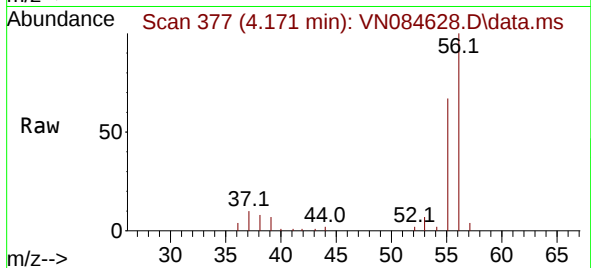
VSTDCCC050

Tgt Ion: 56 Resp: 93401

Ion Ratio Lower Upper

56 100

55 69.5 57.2 85.8



#14

Allyl chloride

Concen: 46.819 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

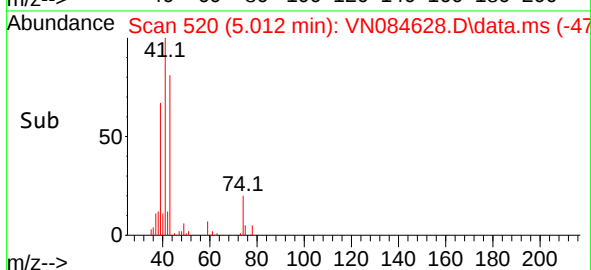
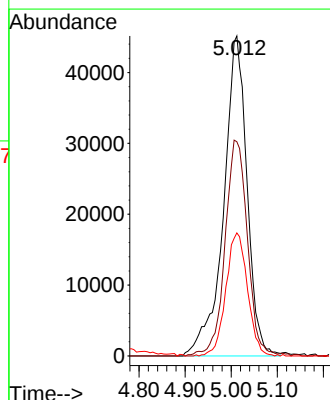
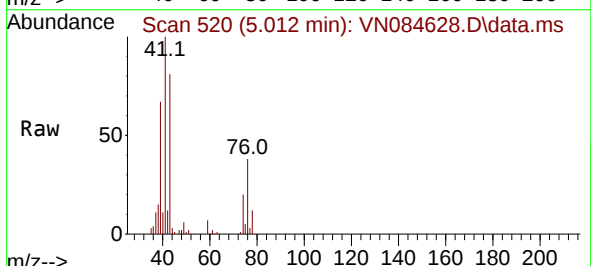
Tgt Ion: 41 Resp: 159256

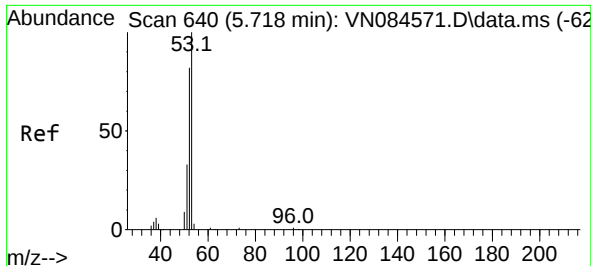
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.6

76 35.5 29.8 44.6

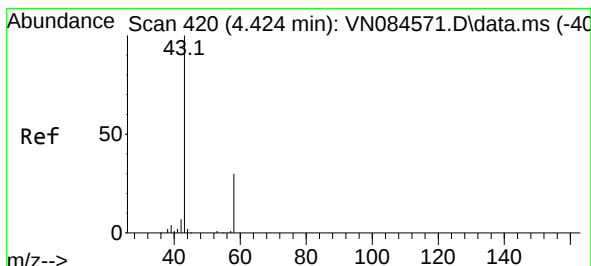
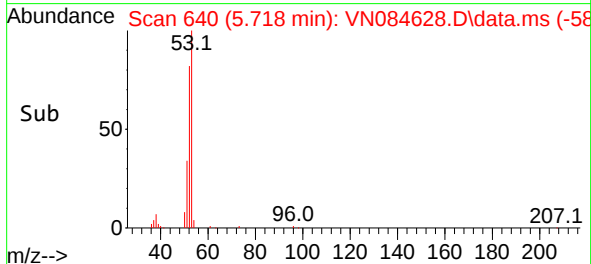
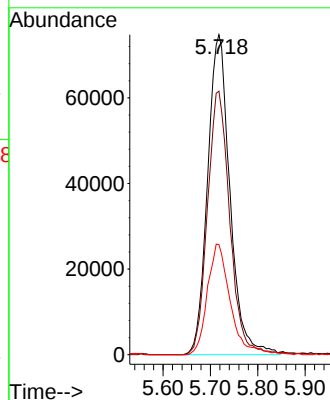
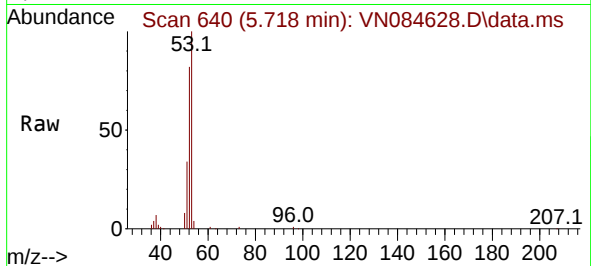




#15
Acrylonitrile
Concen: 241.071 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

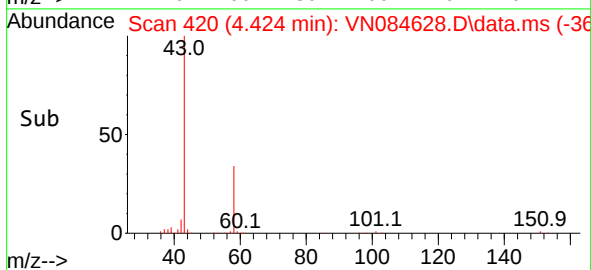
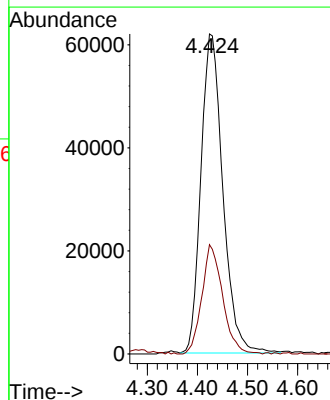
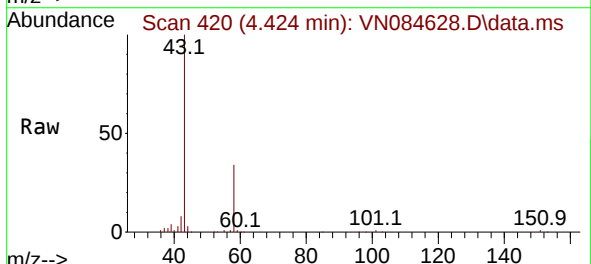
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

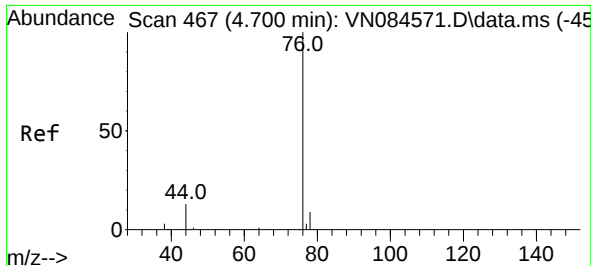
Tgt Ion: 53 Resp: 245055
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 244.929 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 43 Resp: 188254
Ion Ratio Lower Upper
43 100
58 34.3 24.4 36.6

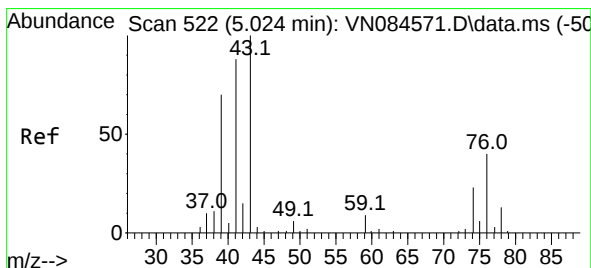
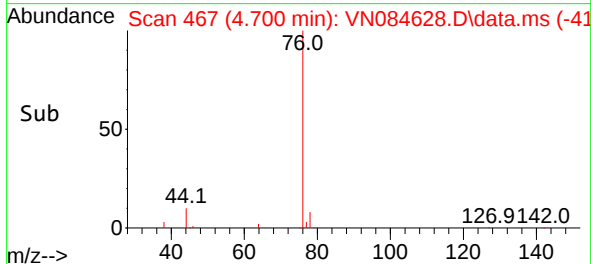
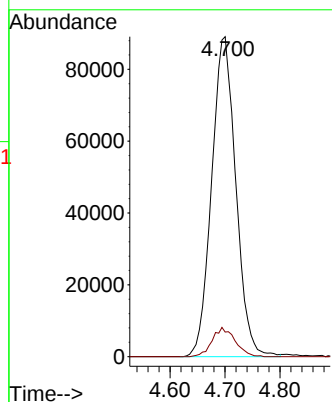
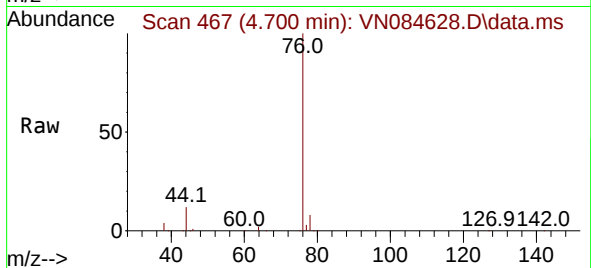




#17
Carbon Disulfide
Concen: 42.191 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

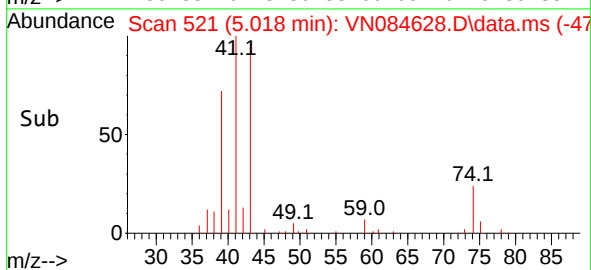
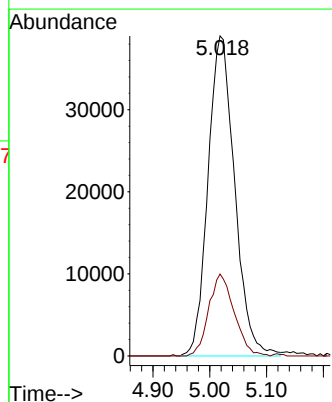
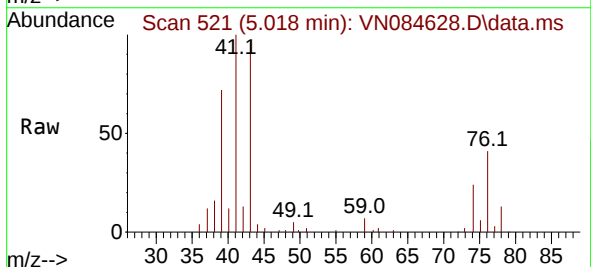
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

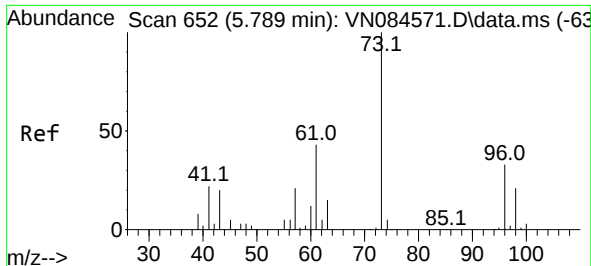
Tgt Ion: 76 Resp: 272518
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#18
Methyl Acetate
Concen: 44.902 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 43 Resp: 127182
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

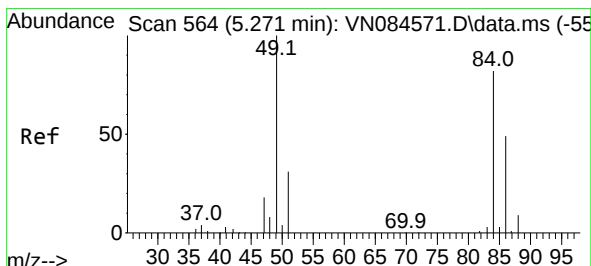
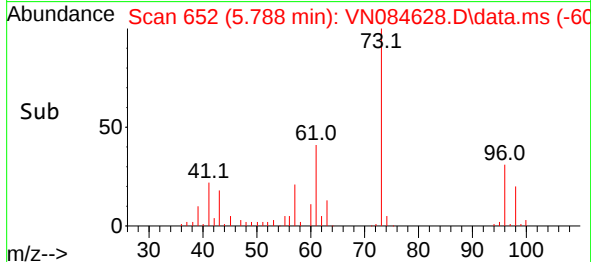
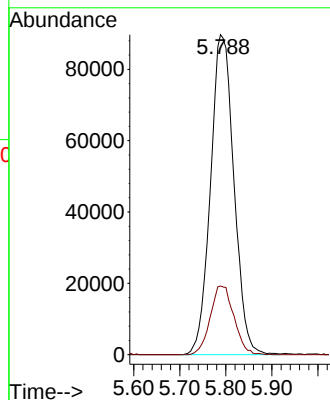
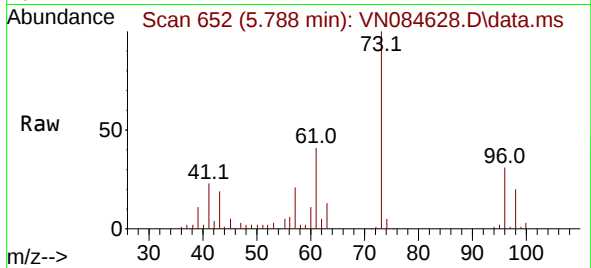




#19
Methyl tert-butyl Ether
Concen: 49.289 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

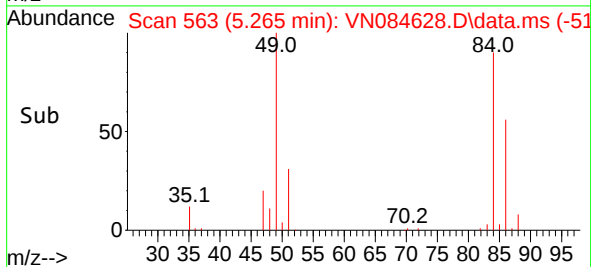
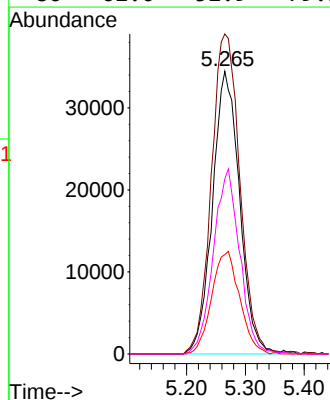
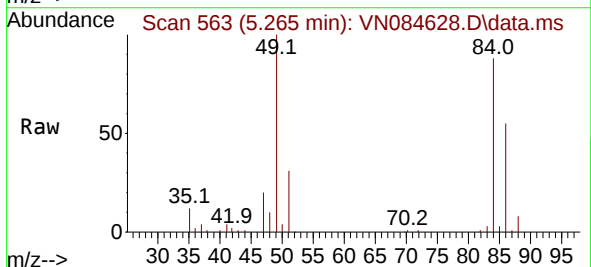
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

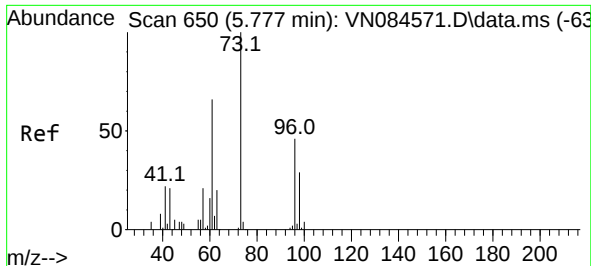
Tgt Ion: 73 Resp: 316868
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 47.096 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 84 Resp: 110189
Ion Ratio Lower Upper
84 100
49 113.2 107.2 160.8
51 35.2 31.8 47.8
86 62.0 52.9 79.3

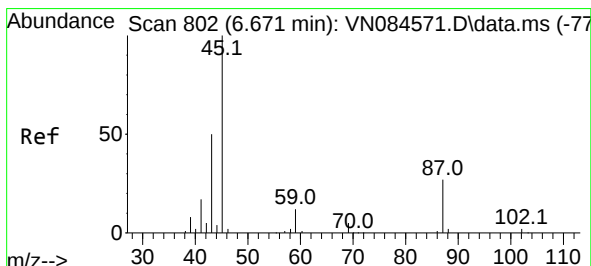
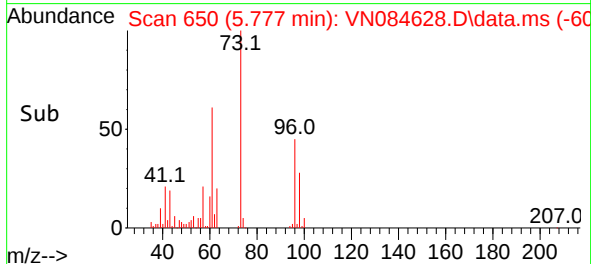
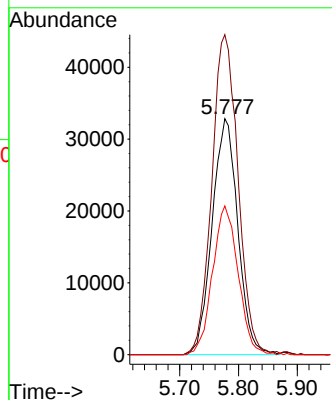
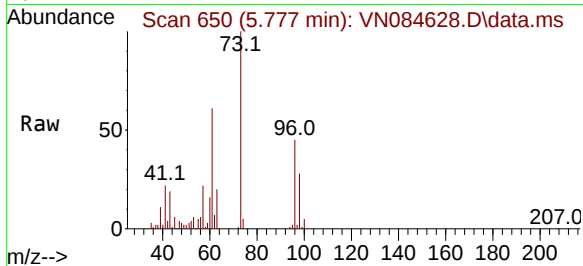




#21
trans-1,2-Dichloroethene
Concen: 46.339 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

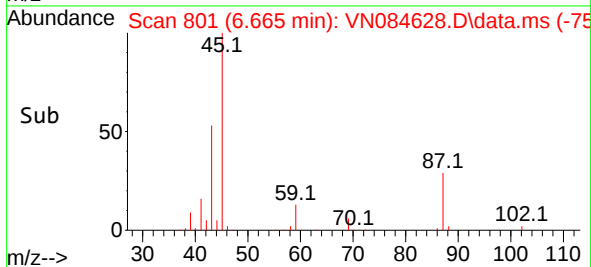
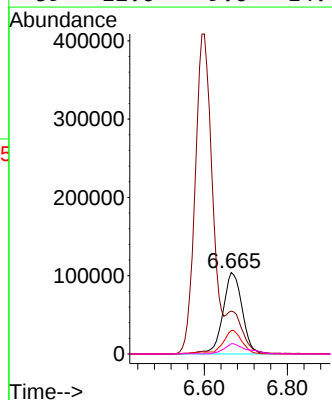
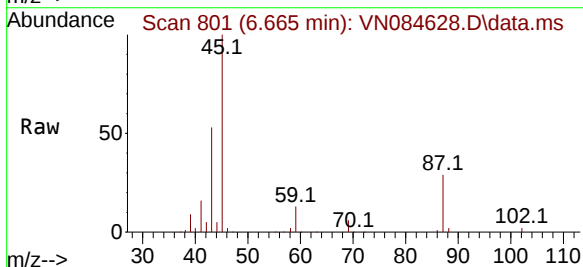
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

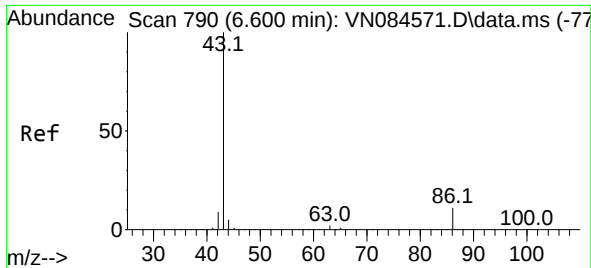
Tgt Ion: 96 Resp: 99799
Ion Ratio Lower Upper
96 100
61 135.6 108.4 162.6
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 49.533 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 45 Resp: 334786
Ion Ratio Lower Upper
45 100
43 51.6 42.3 63.5
87 28.9 21.8 32.6
59 12.6 9.6 14.4

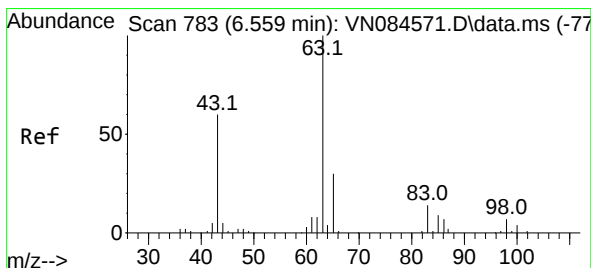
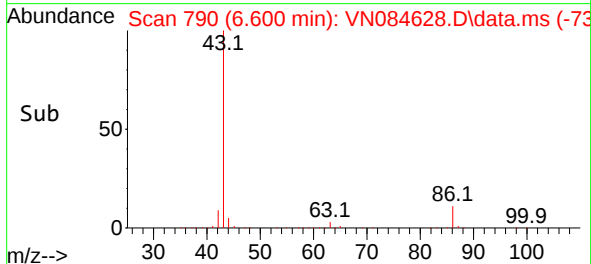
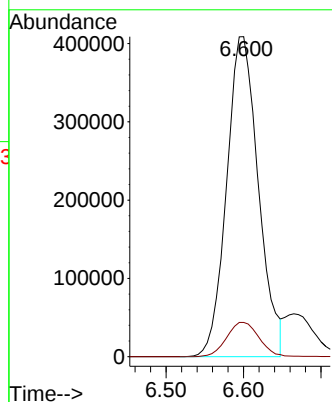
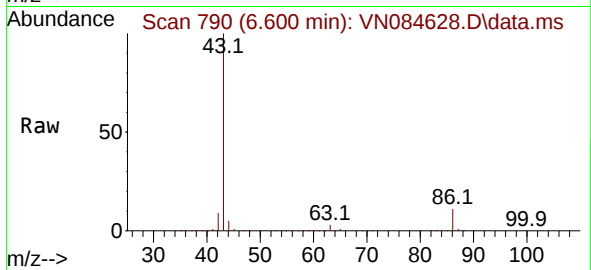




#23
 Vinyl Acetate
 Concen: 250.398 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

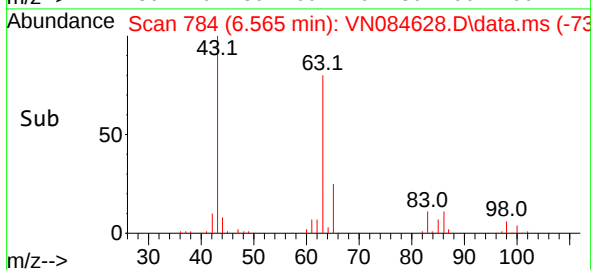
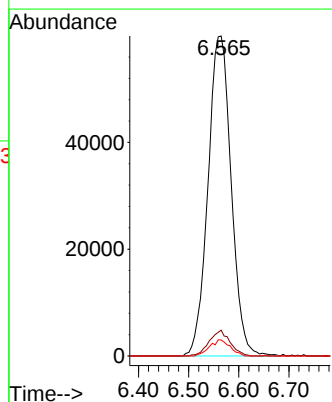
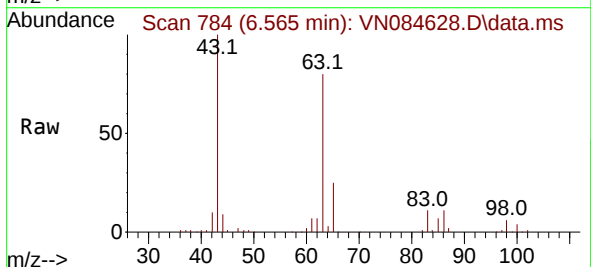
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

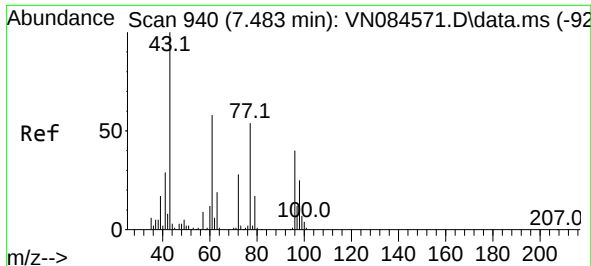
Tgt Ion: 43 Resp: 1167096
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.516 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

Tgt Ion: 63 Resp: 192812
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.2
 100 5.0 2.0 5.8

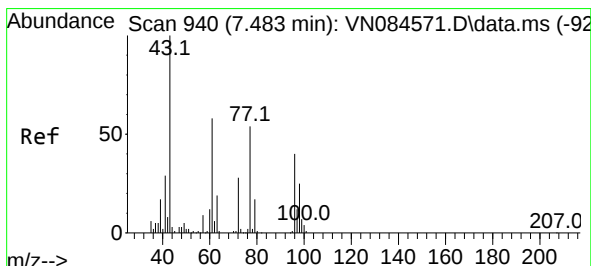
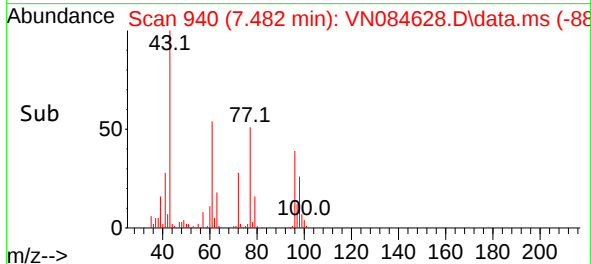
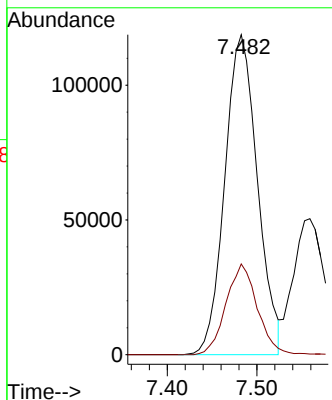
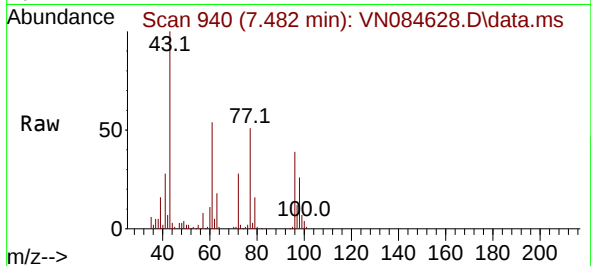




#25
2-Butanone
Concen: 241.790 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

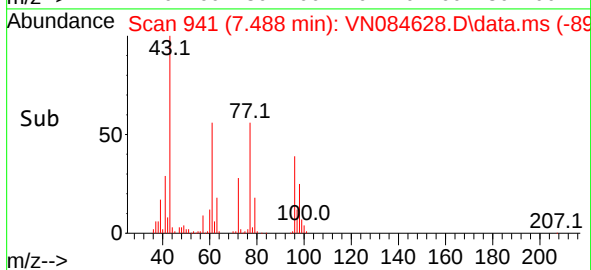
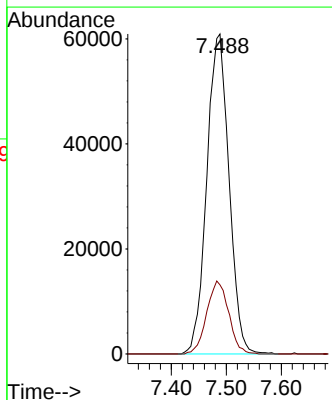
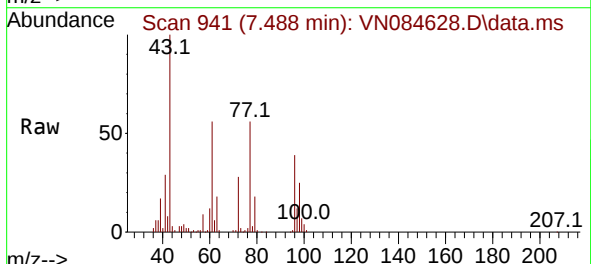
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

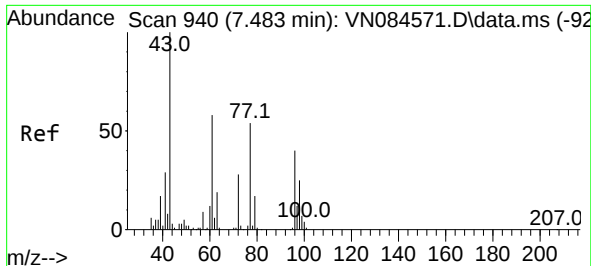
Tgt Ion: 43 Resp: 300076
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.449 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 77 Resp: 171112
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3



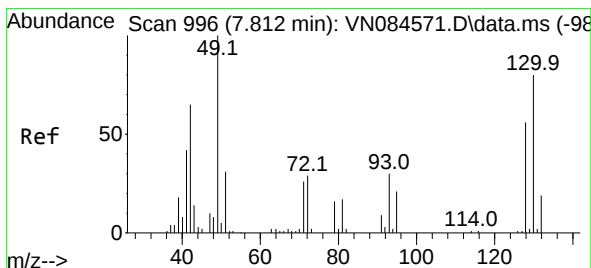
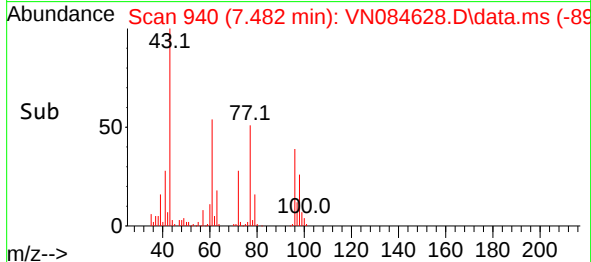
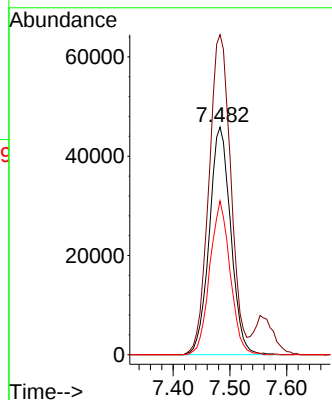
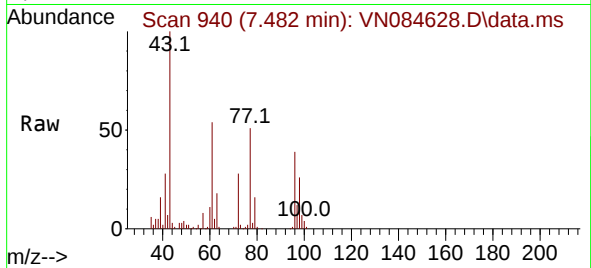


#27
 cis-1,2-Dichloroethene
 Concen: 47.758 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 120101

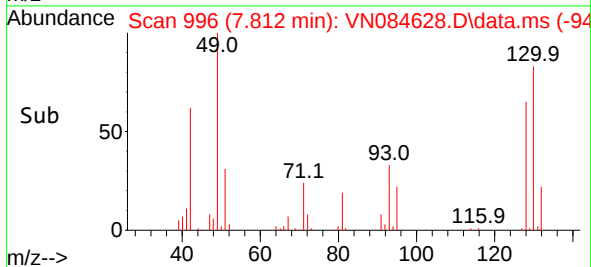
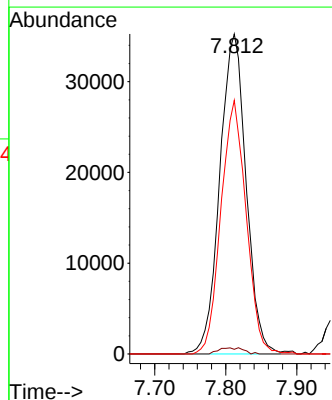
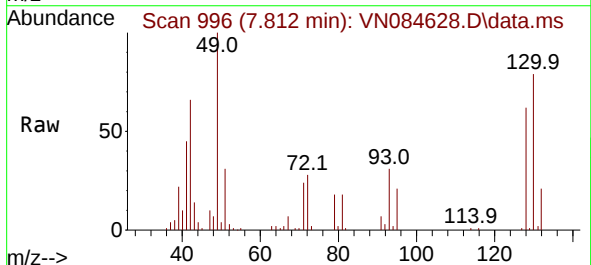
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	301.8
98	64.0	0.0	128.2

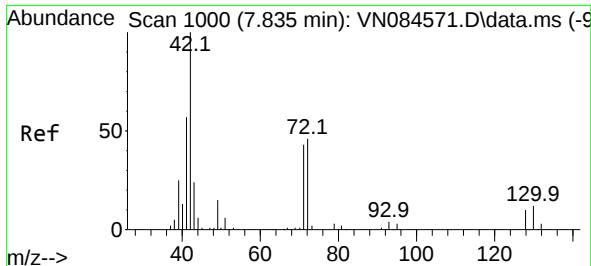


#28
 Bromochloromethane
 Concen: 56.020 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

Tgt Ion: 49 Resp: 90567

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	76.1	58.0	87.0





#29

Tetrahydrofuran

Concen: 247.530 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

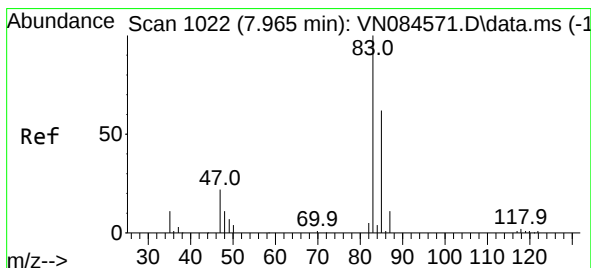
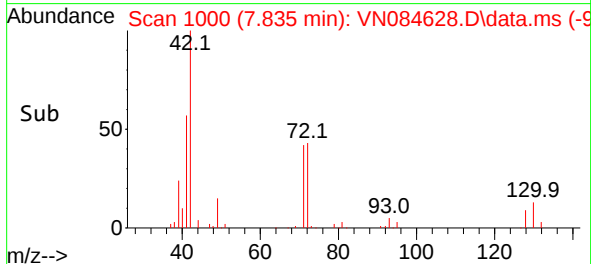
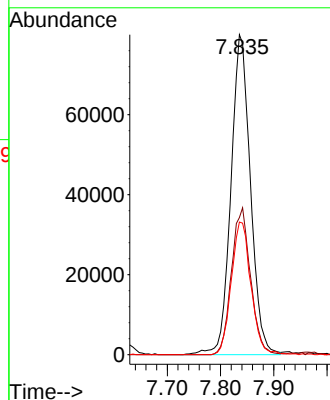
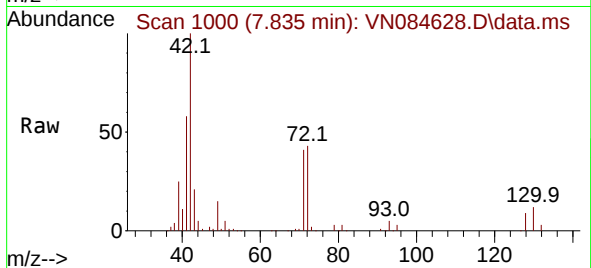
Tgt Ion: 42 Resp: 203801

Ion Ratio Lower Upper

42 100

72 44.9 34.6 51.8

71 41.8 32.2 48.4



#30

Chloroform

Concen: 48.069 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084628.D

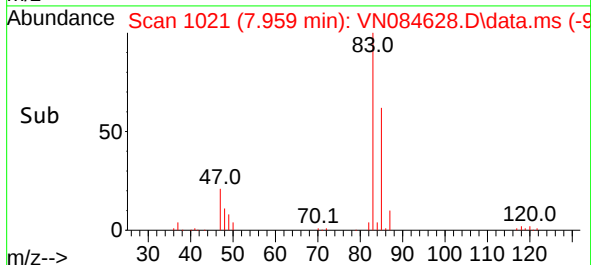
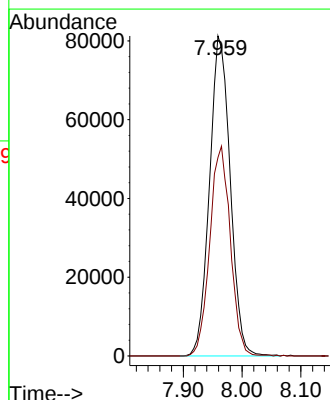
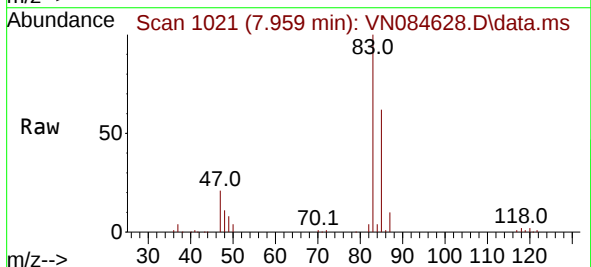
Acq: 01 Nov 2024 10:22

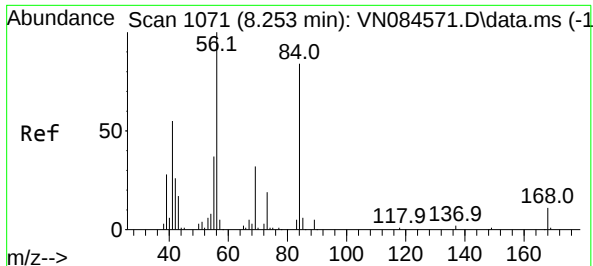
Tgt Ion: 83 Resp: 198531

Ion Ratio Lower Upper

83 100

85 62.0 51.0 76.4

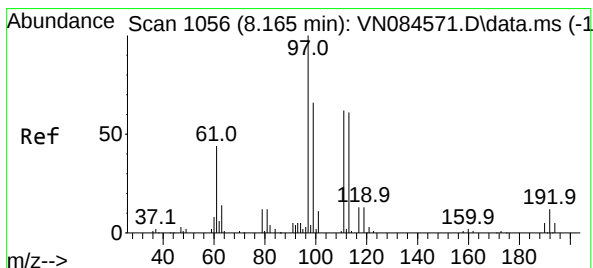
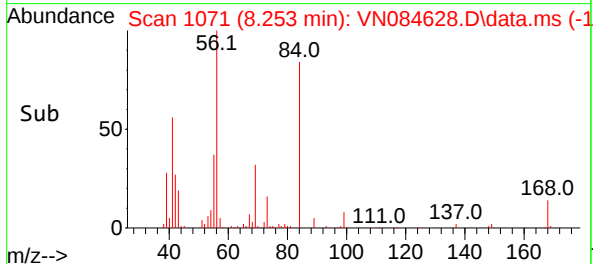
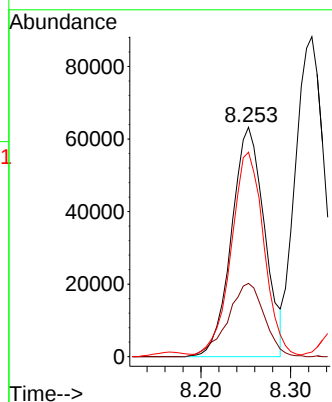
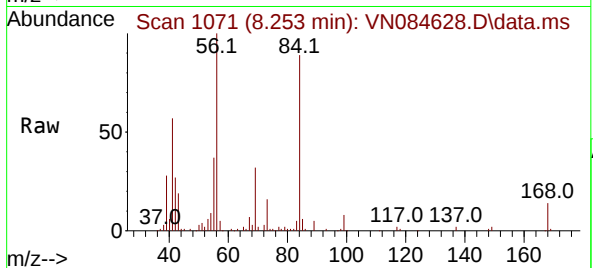




#31
Cyclohexane
Concen: 44.014 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

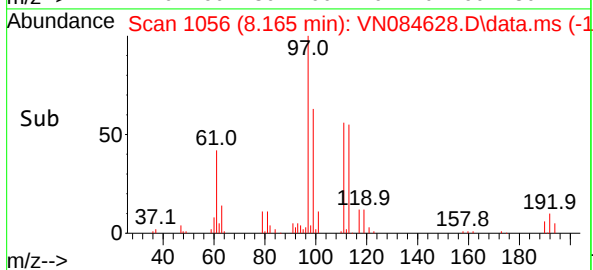
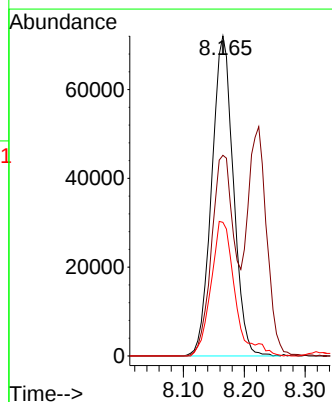
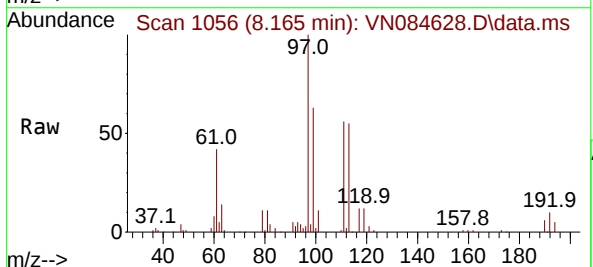
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

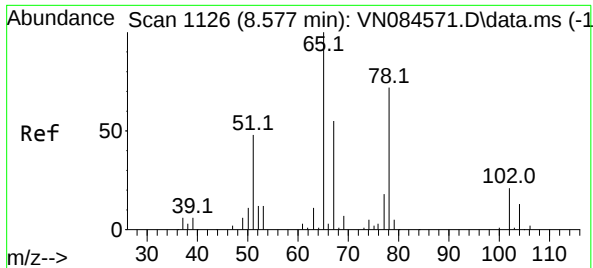
Tgt Ion: 56 Resp: 161647
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 87.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 47.362 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 97 Resp: 178041
Ion Ratio Lower Upper
97 100
99 66.2 51.2 76.8
61 46.4 37.5 56.3

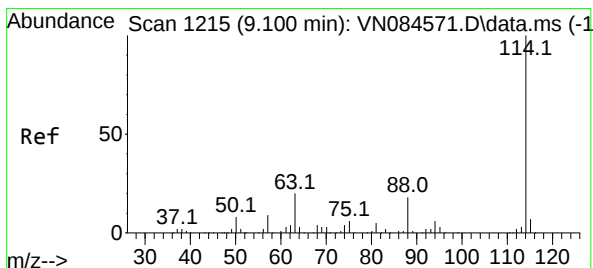
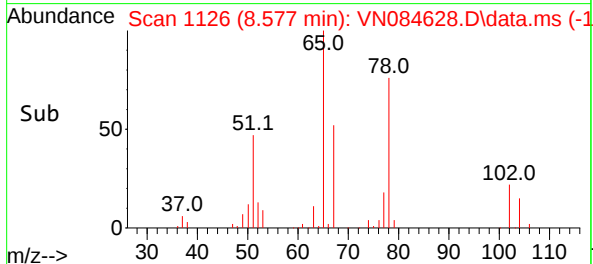
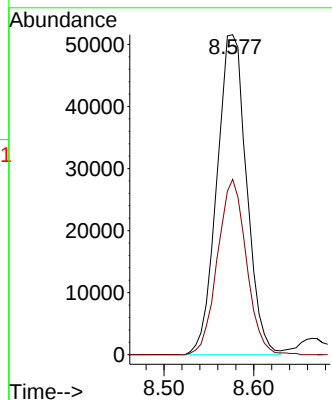
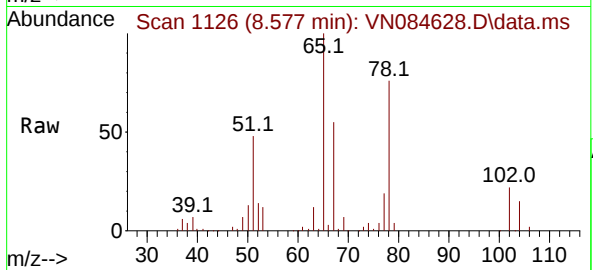




#33
 1,2-Dichloroethane-d4
 Concen: 44.583 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

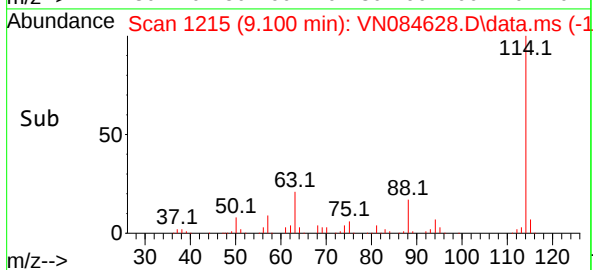
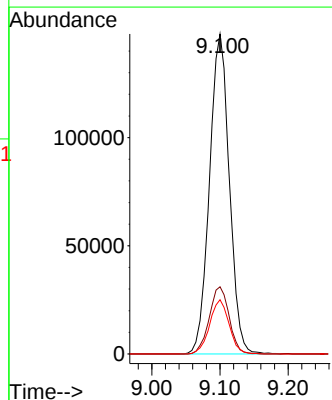
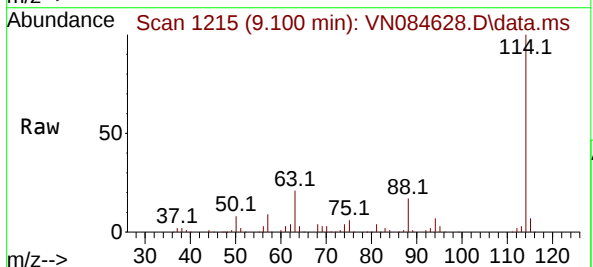
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

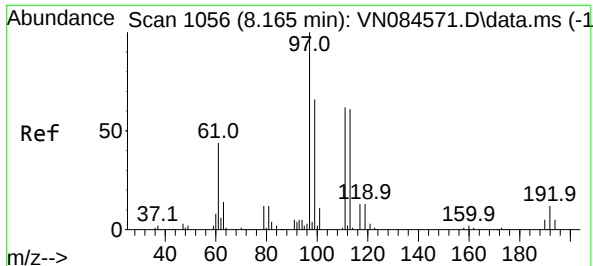
Tgt Ion: 65 Resp: 118600
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

Tgt Ion: 114 Resp: 299507
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.8
 88 16.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.992 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

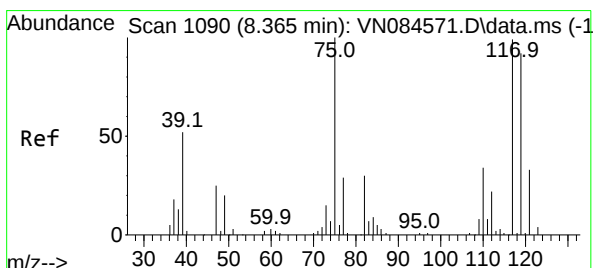
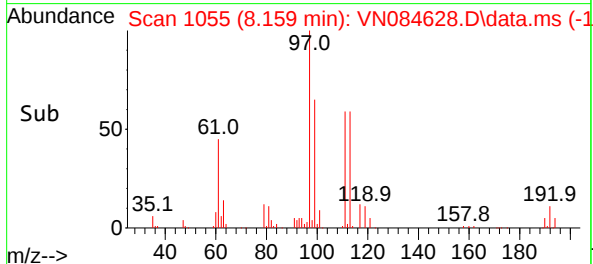
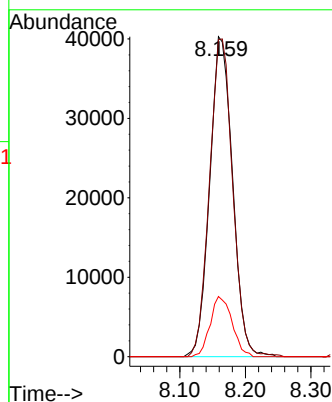
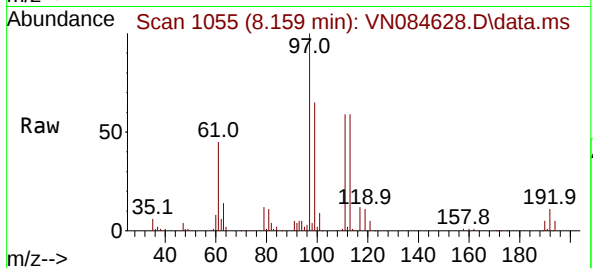
Tgt Ion:113 Resp: 97295

Ion Ratio Lower Upper

113 100

111 100.6 83.3 124.9

192 18.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 47.960 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

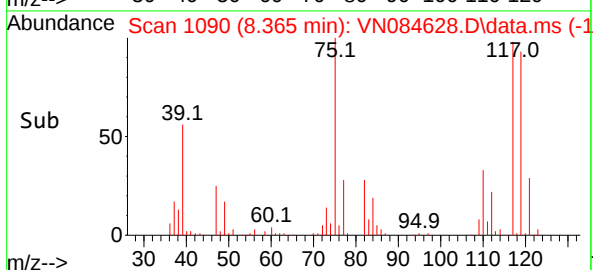
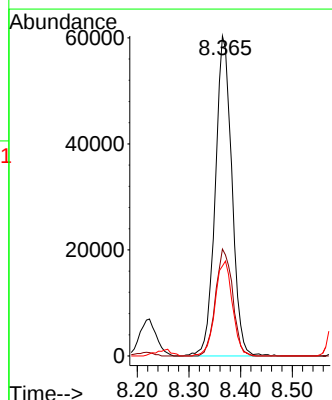
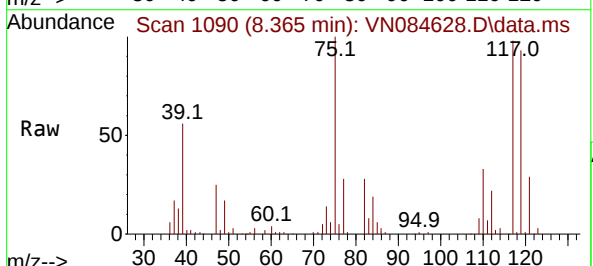
Tgt Ion: 75 Resp: 134844

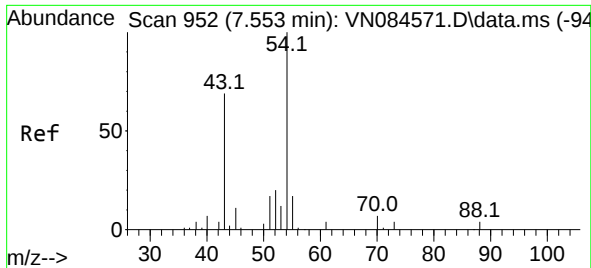
Ion Ratio Lower Upper

75 100

110 34.5 16.9 50.7

77 31.0 24.7 37.1

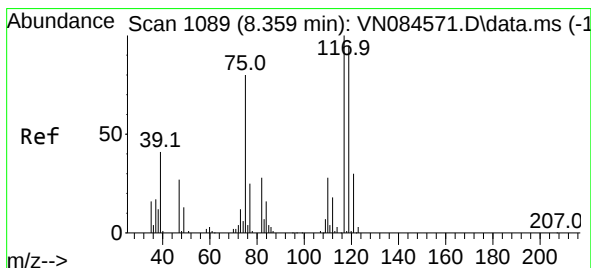
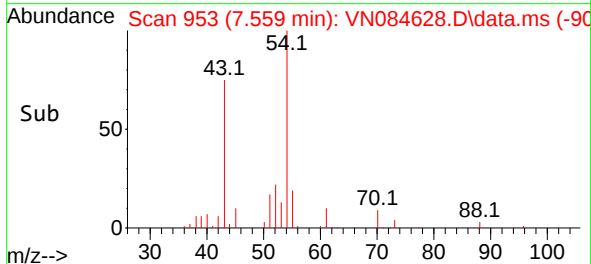
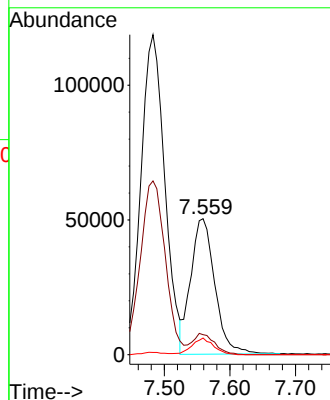
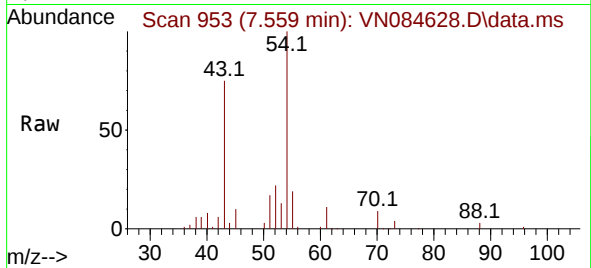




#37
Ethyl Acetate
Concen: 50.445 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

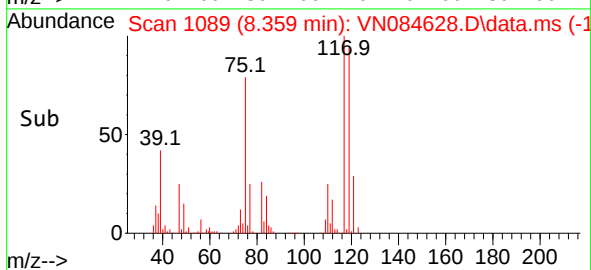
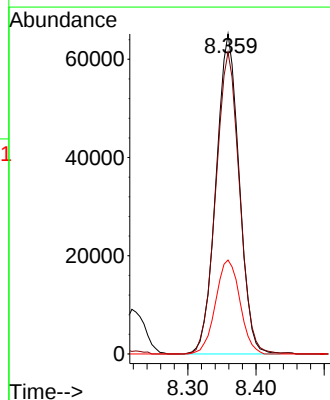
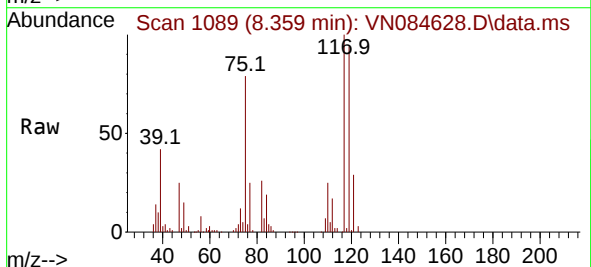
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

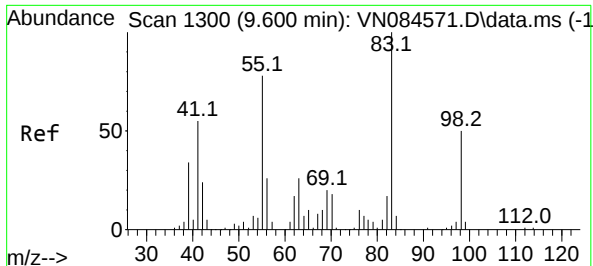
Tgt Ion: 43 Resp: 128683
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.951 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 117 Resp: 153837
Ion Ratio Lower Upper
117 100
119 94.3 78.7 118.1
121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 51.312 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

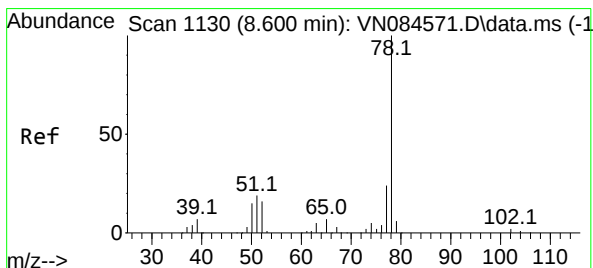
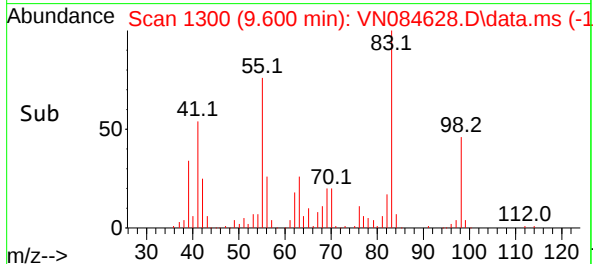
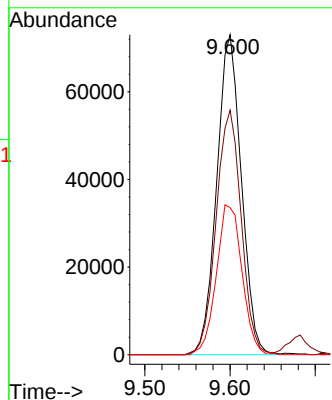
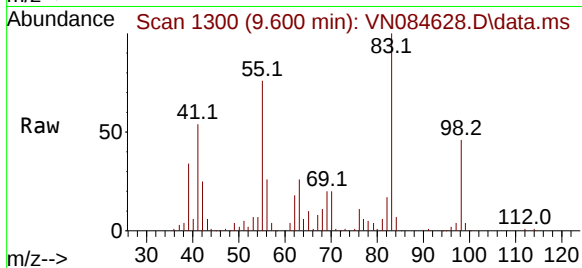
Tgt Ion: 83 Resp: 146769

Ion Ratio Lower Upper

83 100

55 76.4 62.8 94.2

98 46.0 38.8 58.2



#40

Benzene

Concen: 48.319 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084628.D

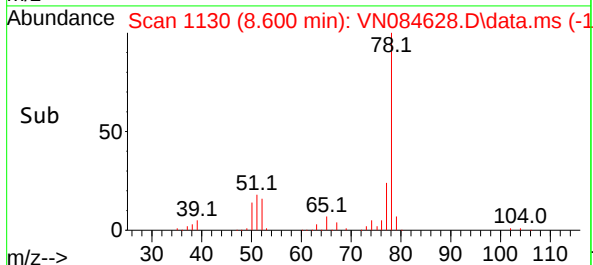
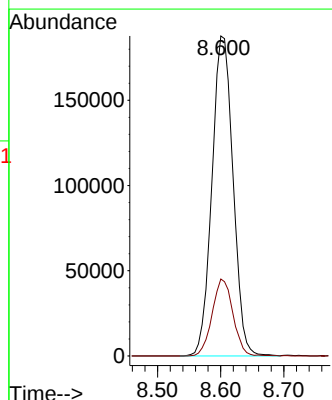
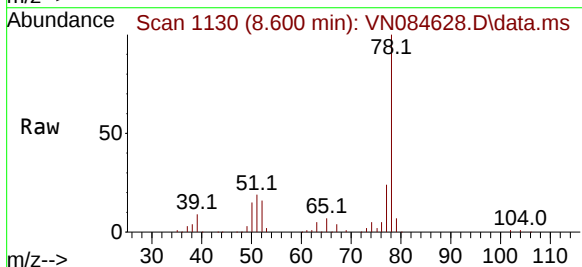
Acq: 01 Nov 2024 10:22

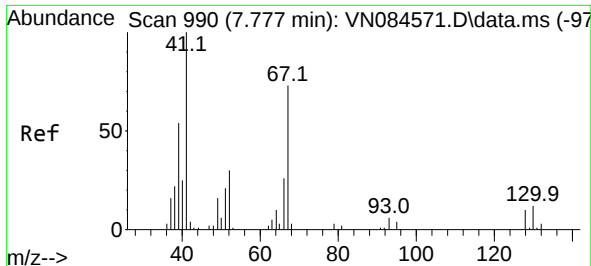
Tgt Ion: 78 Resp: 436290

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

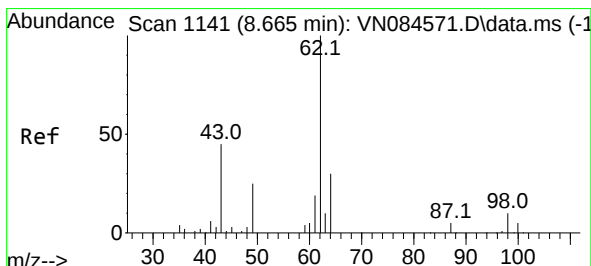
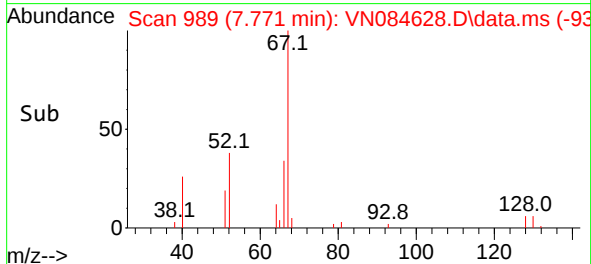
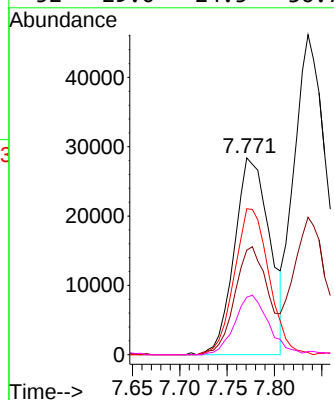
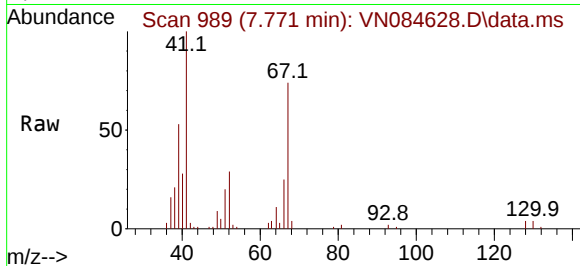




#41
Methacrylonitrile
Concen: 53.631 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

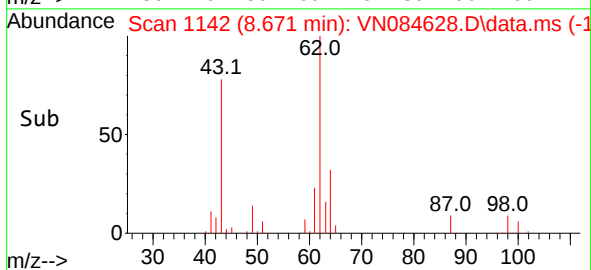
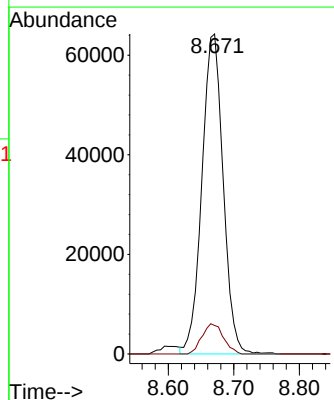
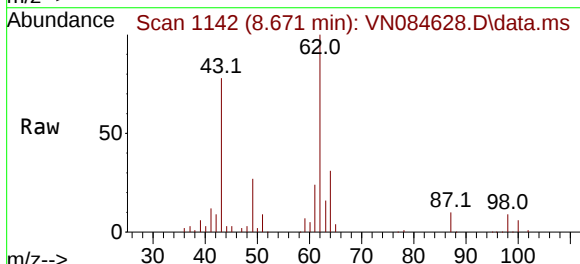
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

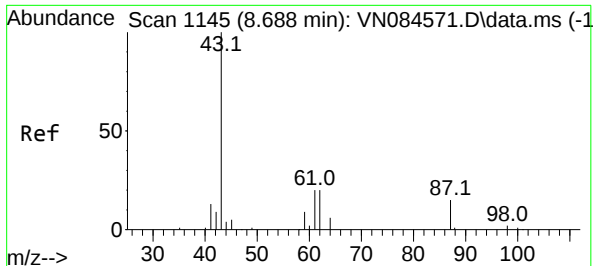
Tgt Ion:	41	Resp:	73571
Ion	Ratio	Lower	Upper
41	100		
39	52.8	43.3	64.9
67	72.9	56.1	84.1
52	29.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 49.594 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:	62	Resp:	145026
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

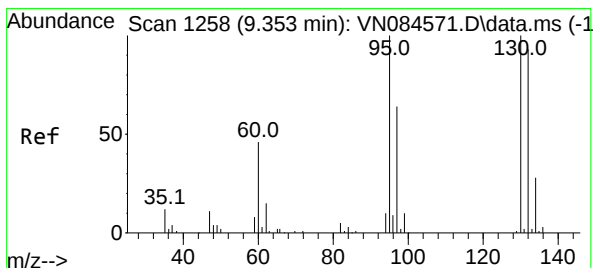
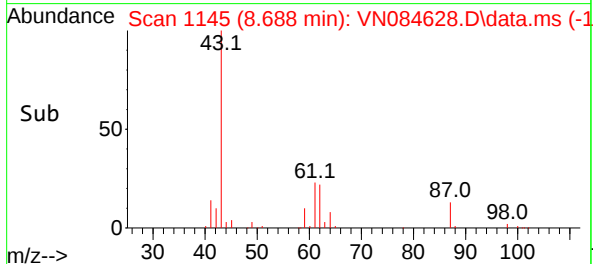
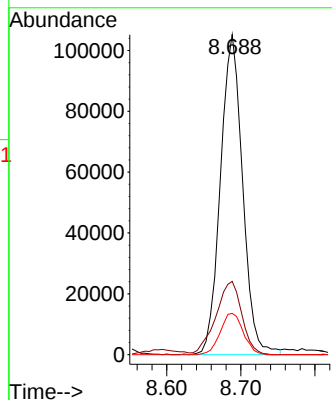
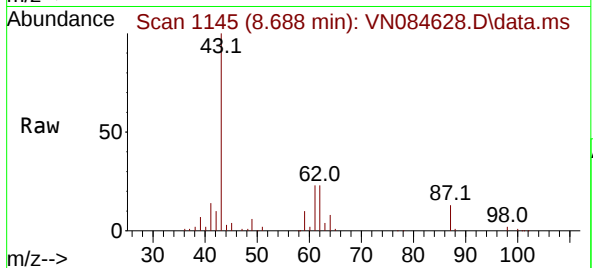




#43
Isopropyl Acetate
Concen: 46.323 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

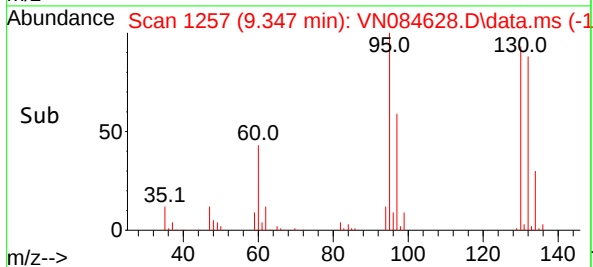
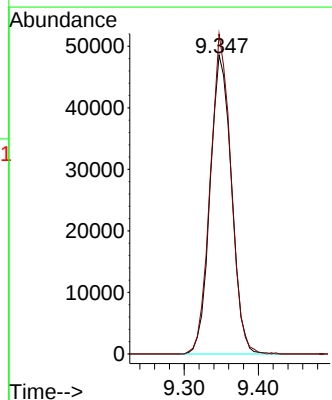
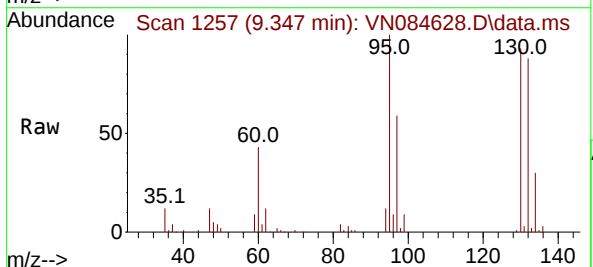
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

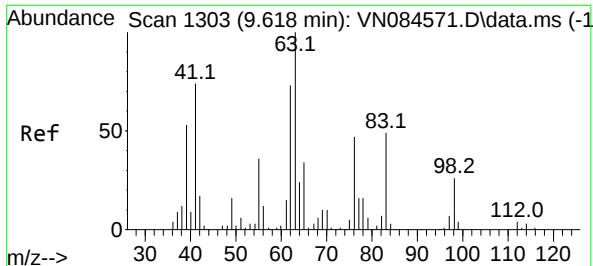
Tgt Ion: 43 Resp: 218643
Ion Ratio Lower Upper
43 100
61 26.9 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 46.787 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:130 Resp: 97430
Ion Ratio Lower Upper
130 100
95 107.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 50.327 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

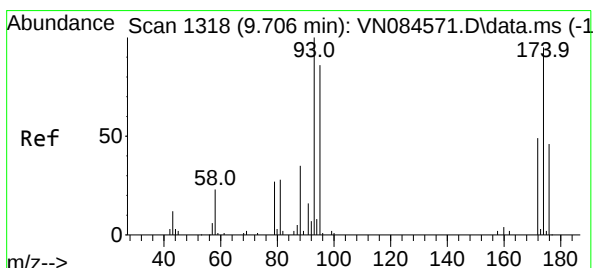
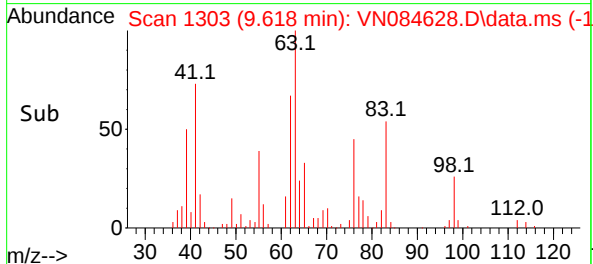
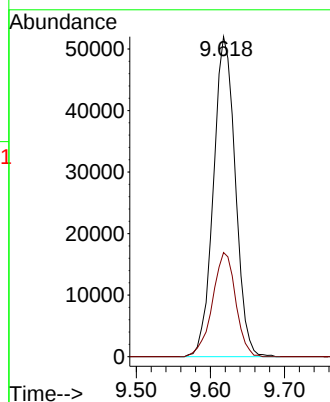
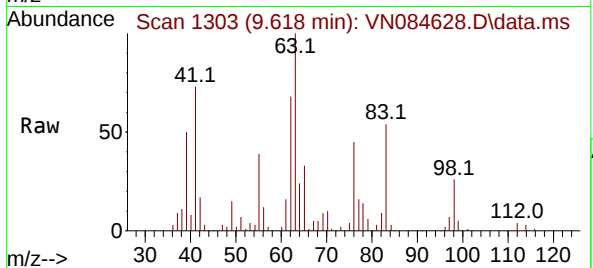
VSTDCCC050

Tgt Ion: 63 Resp: 106599

Ion Ratio Lower Upper

63 100

65 32.5 24.6 37.0



#46

Dibromomethane

Concen: 50.221 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

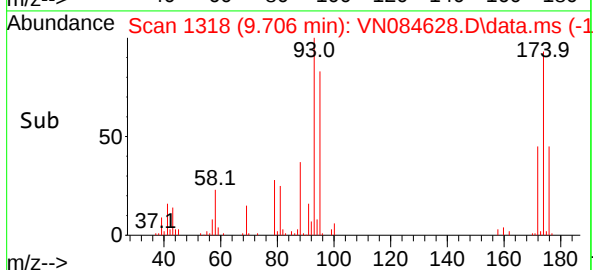
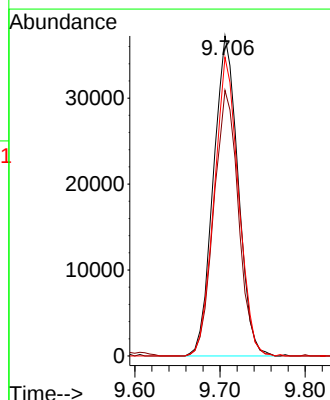
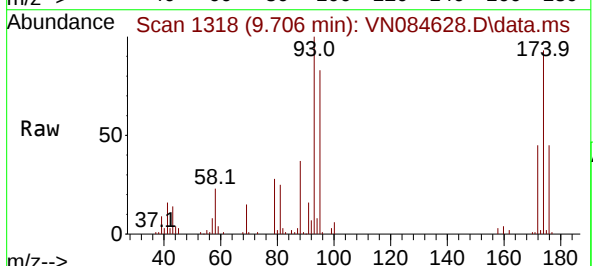
Tgt Ion: 93 Resp: 75062

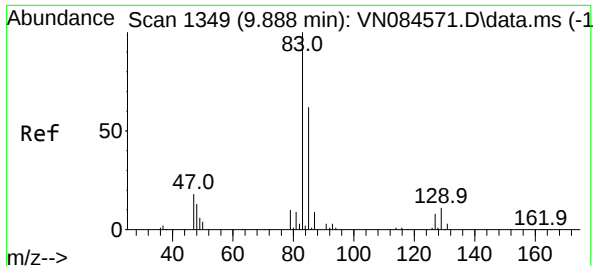
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.4

174 91.9 71.8 107.8

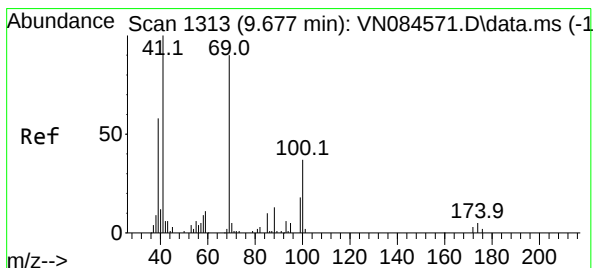
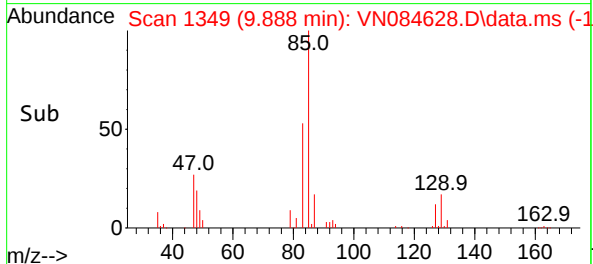
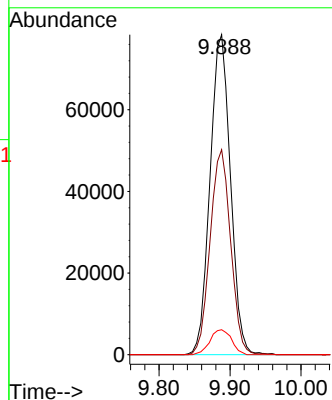
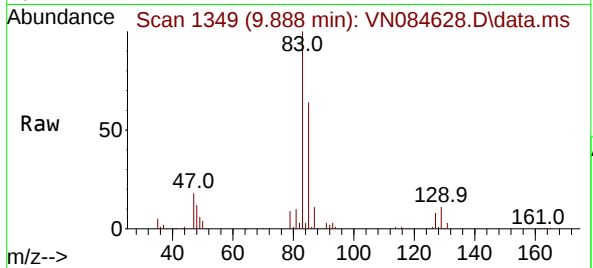




#47
Bromodichloromethane
Concen: 49.601 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

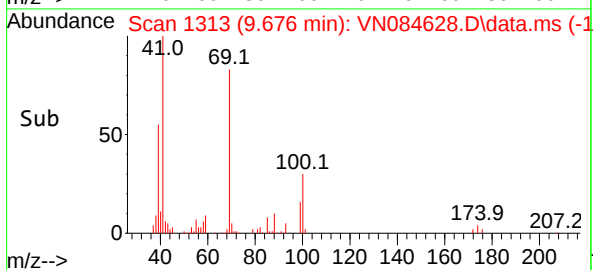
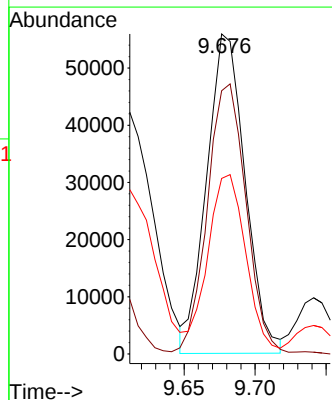
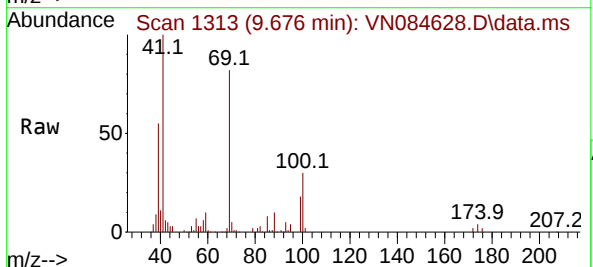
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

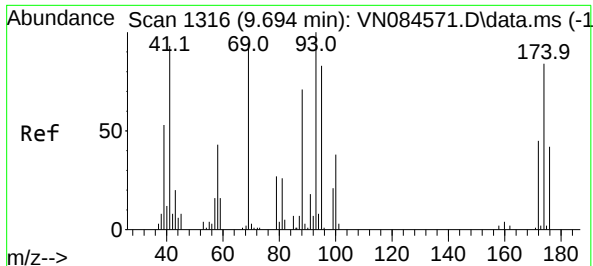
Tgt Ion: 83 Resp: 156271
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3
127 7.8 5.7 8.5



#48
Methyl methacrylate
Concen: 53.047 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 41 Resp: 105317
Ion Ratio Lower Upper
41 100
69 85.5 67.1 100.7
39 56.5 45.8 68.6





#49

1,4-Dioxane

Concen: 1072.921 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

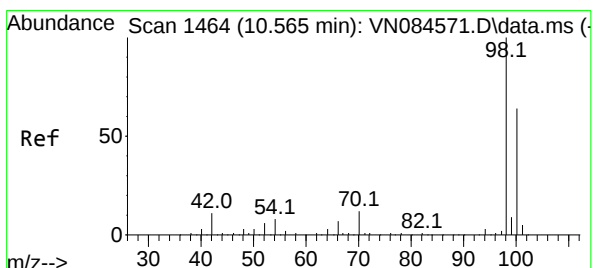
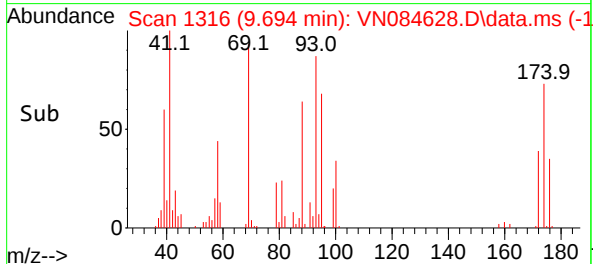
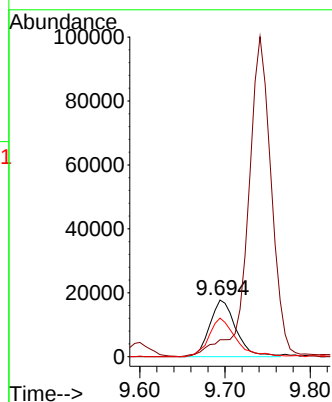
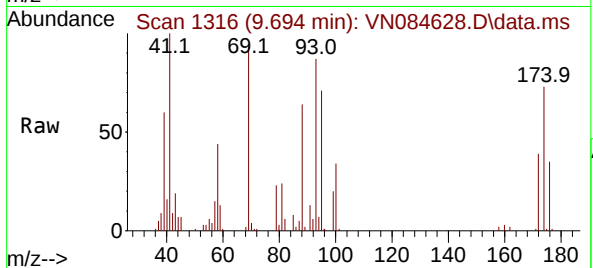
Tgt Ion: 88 Resp: 37747

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.8 56.4 84.6



#50

Toluene-d8

Concen: 47.545 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084628.D

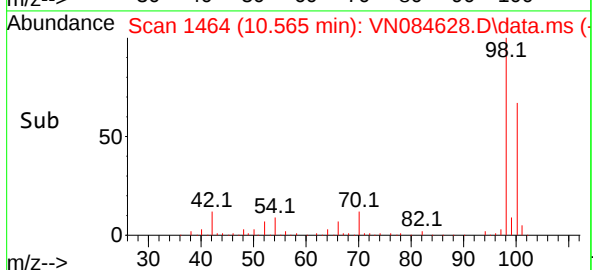
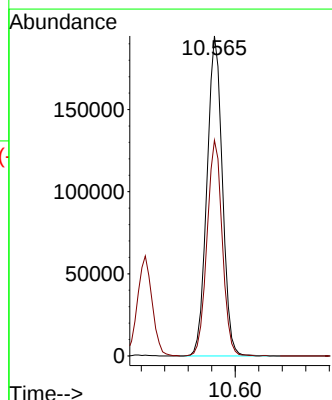
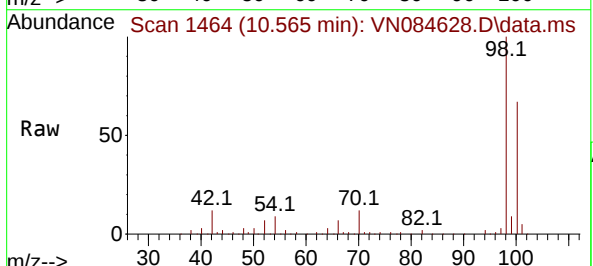
Acq: 01 Nov 2024 10:22

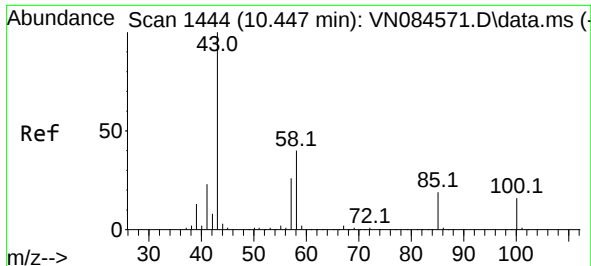
Tgt Ion: 98 Resp: 355060

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1

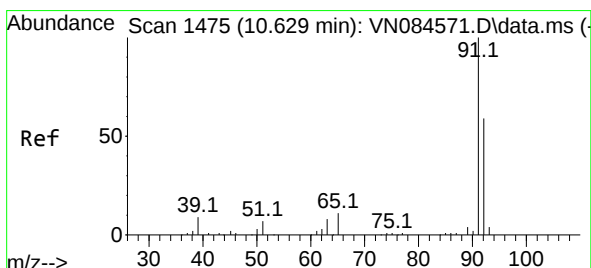
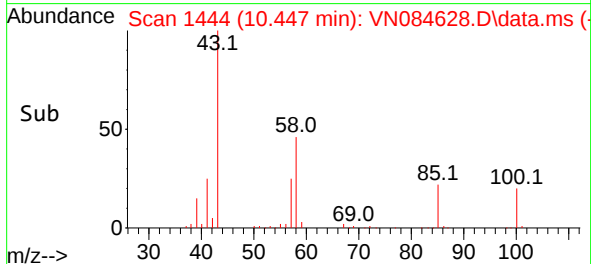
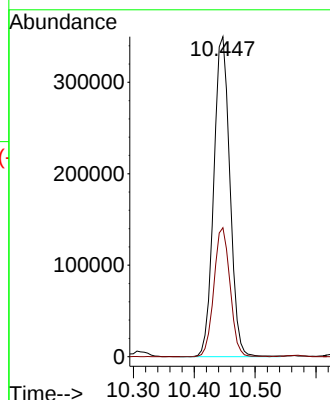
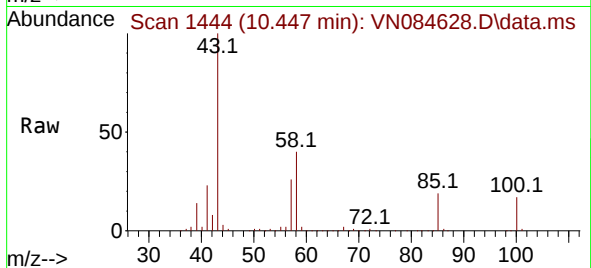




#51
4-Methyl-2-Pentanone
Concen: 264.740 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

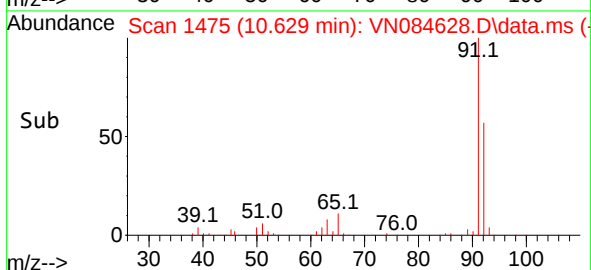
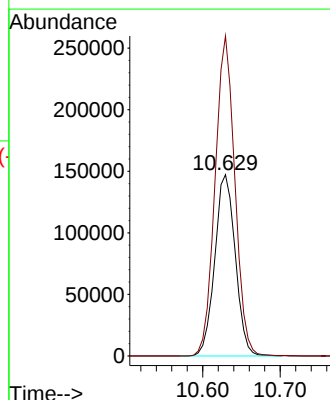
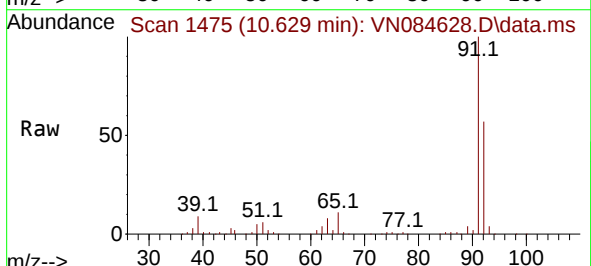
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

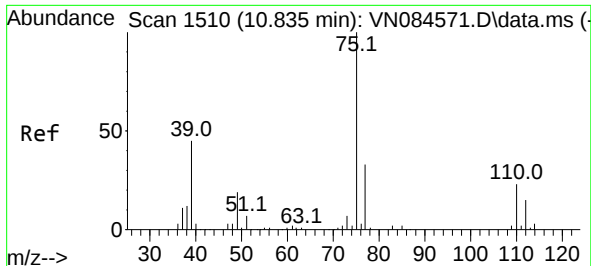
Tgt Ion: 43 Resp: 643803
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 51.353 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 92 Resp: 271189
Ion Ratio Lower Upper
92 100
91 170.9 137.3 205.9

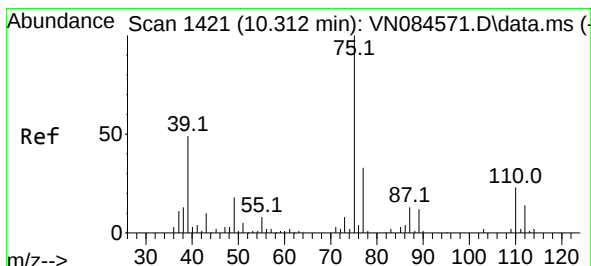
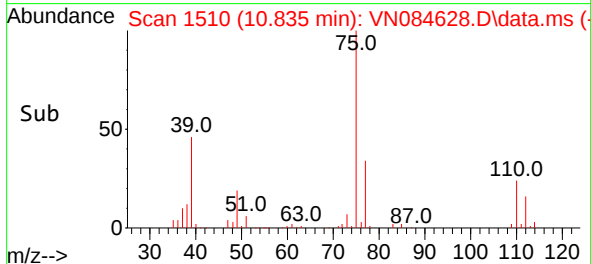
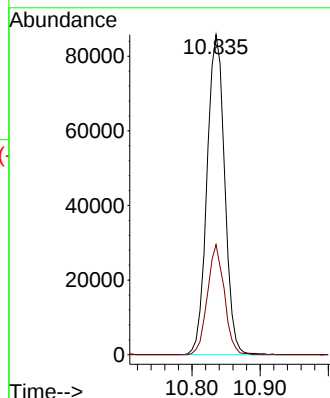
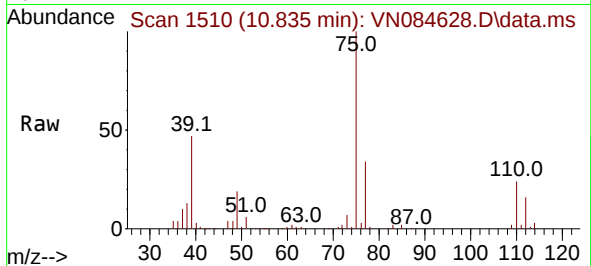




#53
t-1,3-Dichloropropene
Concen: 47.438 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

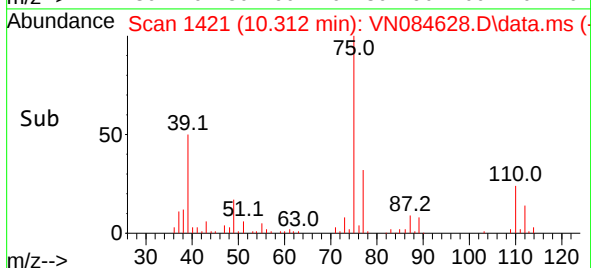
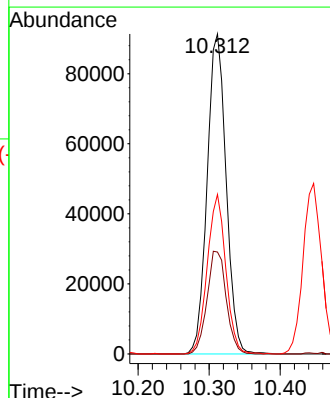
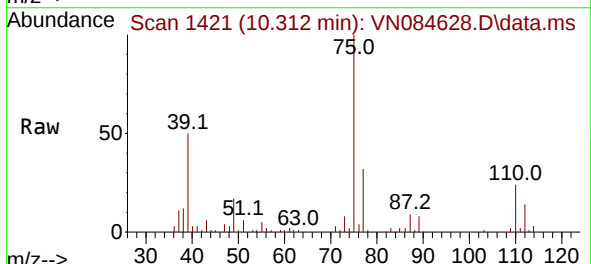
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

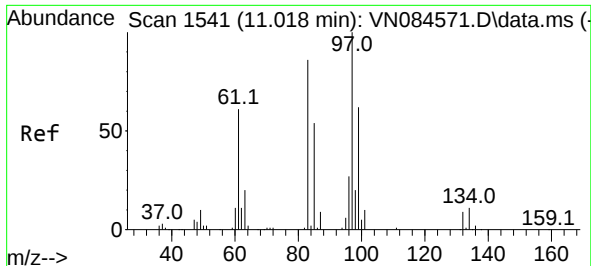
Tgt Ion: 75 Resp: 154705
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.152 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 75 Resp: 169654
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.2
39 49.9 38.7 58.1

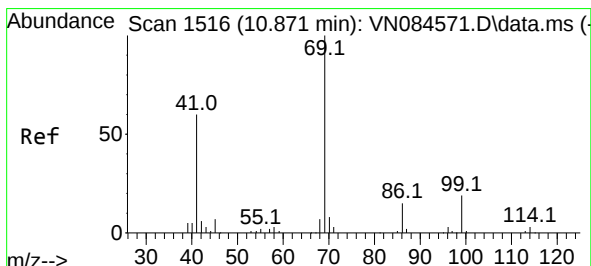
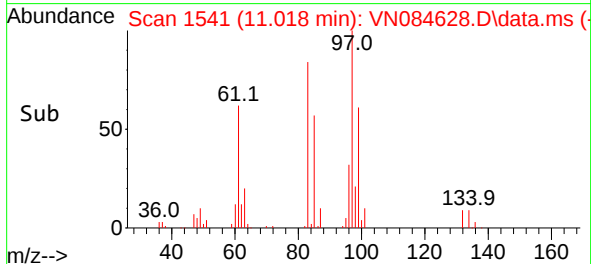
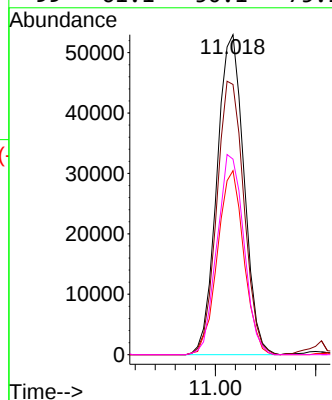
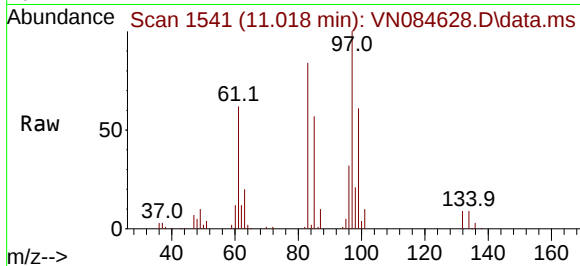




#55
1,1,2-Trichloroethane
Concen: 49.815 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

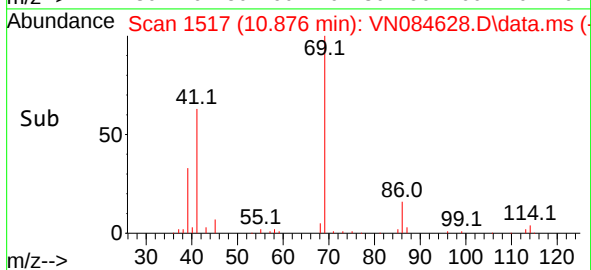
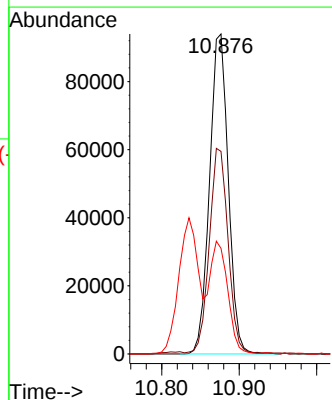
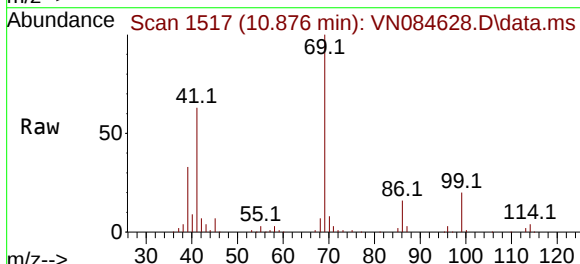
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

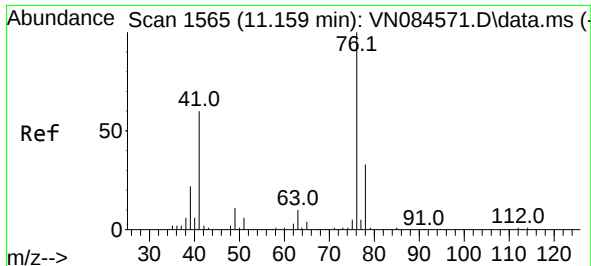
Tgt Ion:	97	Resp:	99093
Ion	Ratio	Lower	Upper
97	100		
83	84.4	71.0	106.4
85	57.5	41.7	62.5
99	61.1	50.1	75.1



#56
Ethyl methacrylate
Concen: 54.790 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:	69	Resp:	157649
Ion	Ratio	Lower	Upper
69	100		
41	64.0	53.3	79.9
39	34.5	28.8	43.2

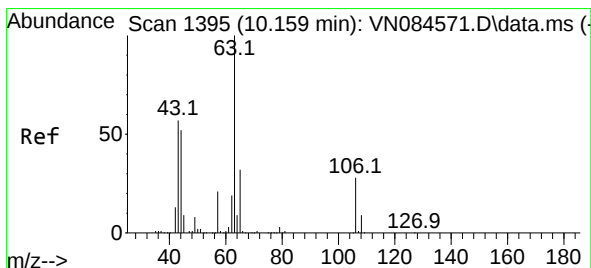
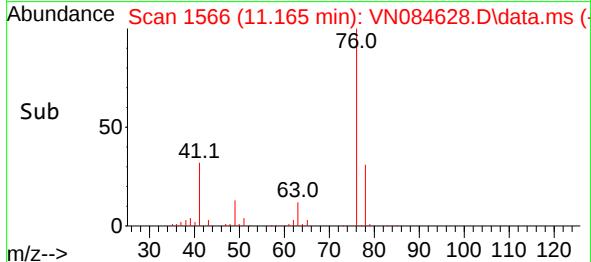
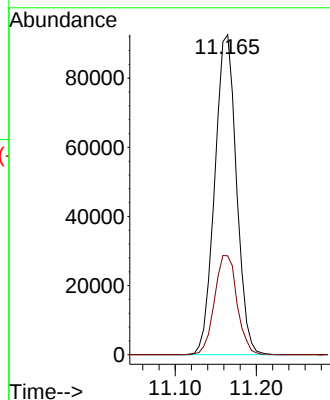
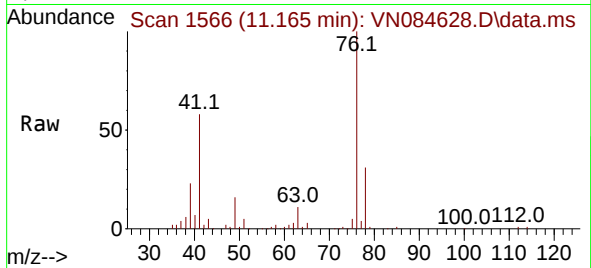




#57
1,3-Dichloropropane
Concen: 50.388 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

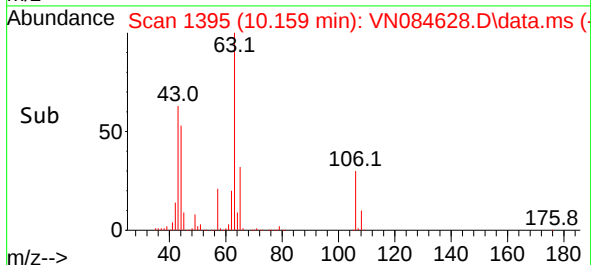
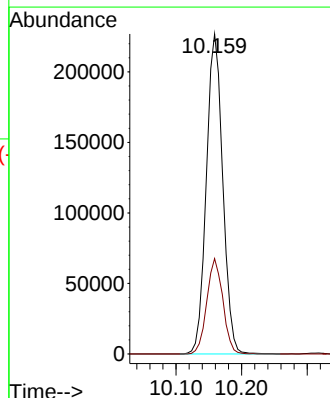
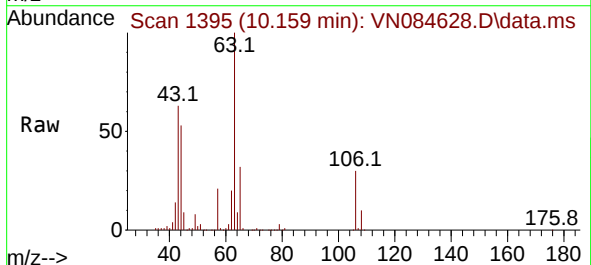
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

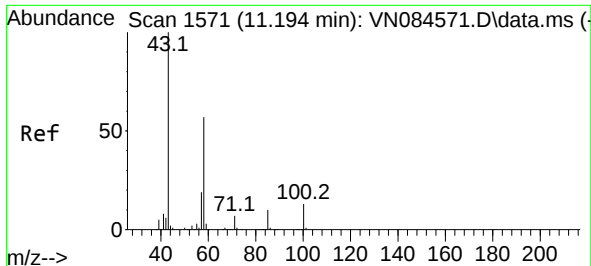
Tgt Ion: 76 Resp: 172023
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 293.256 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 63 Resp: 394841
Ion Ratio Lower Upper
63 100
106 29.2 21.8 32.6

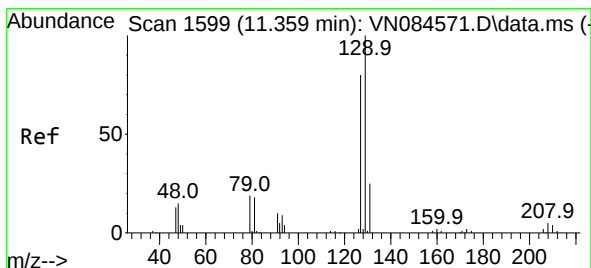
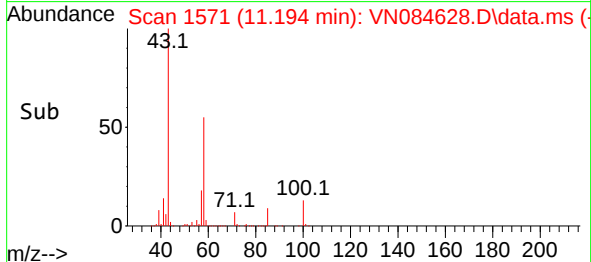
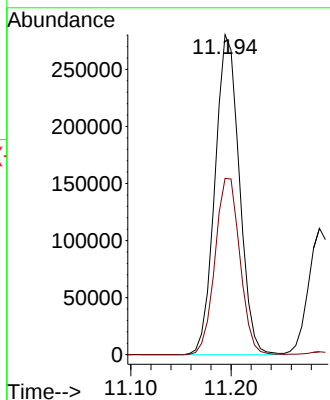
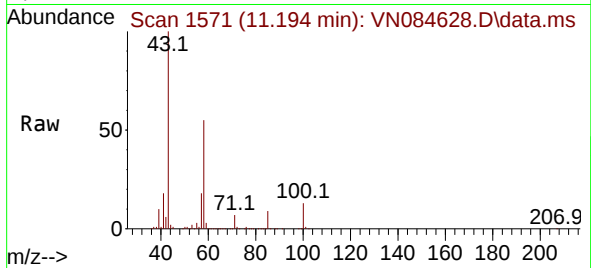




#59
2-Hexanone
Concen: 267.380 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

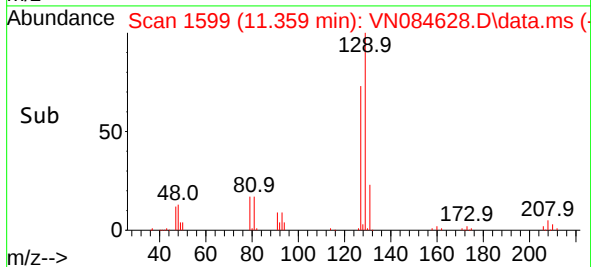
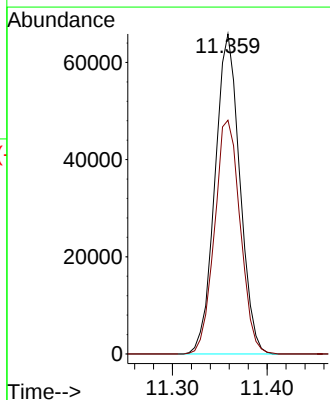
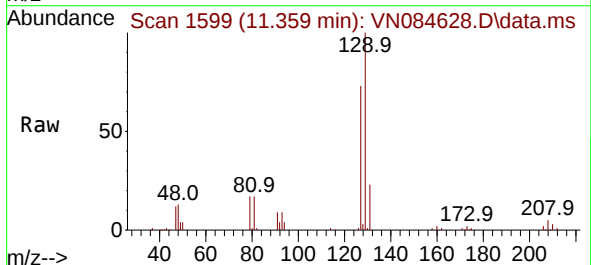
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

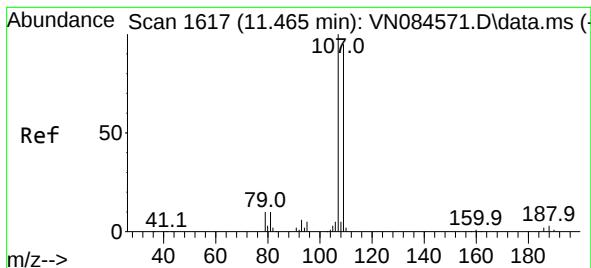
Tgt Ion: 43 Resp: 473287
Ion Ratio Lower Upper
43 100
58 56.3 27.3 81.8



#60
Dibromochloromethane
Concen: 52.956 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:129 Resp: 120058
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 49.699 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

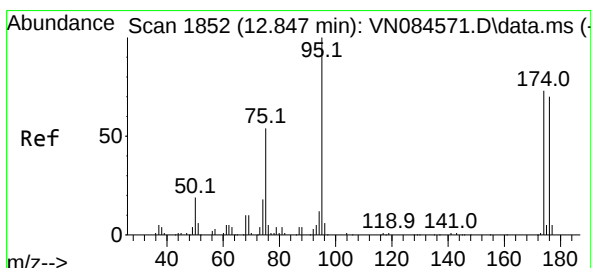
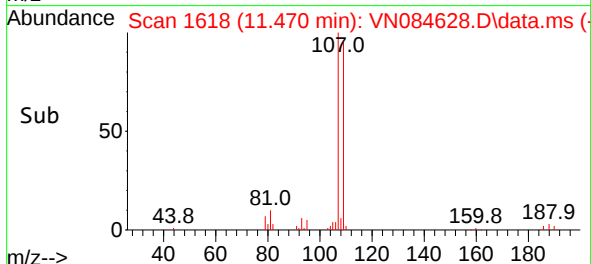
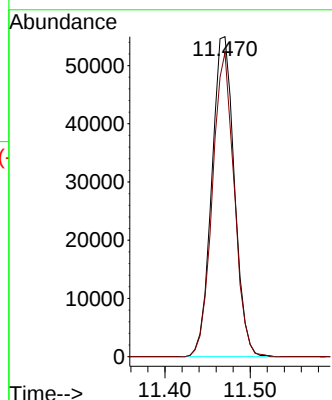
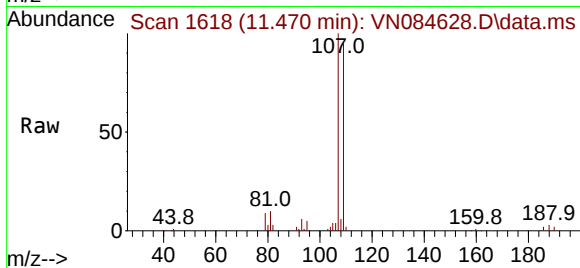
VSTDCCC050

Tgt Ion:107 Resp: 101240

Ion Ratio Lower Upper

107 100

109 91.4 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 48.418 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

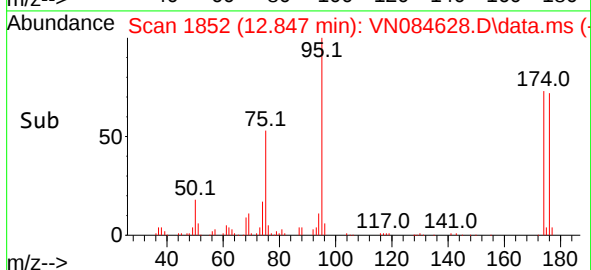
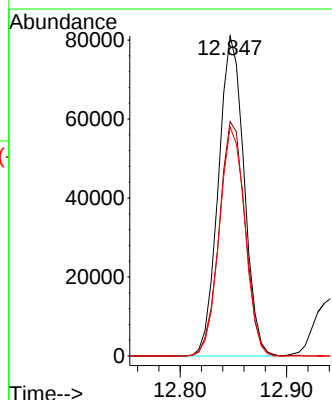
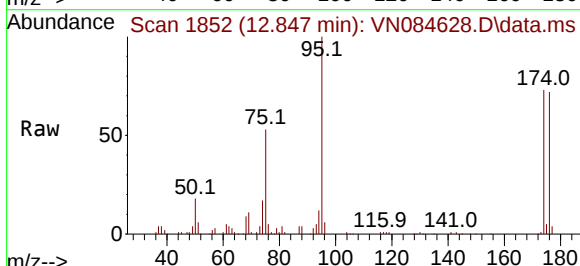
Tgt Ion: 95 Resp: 135136

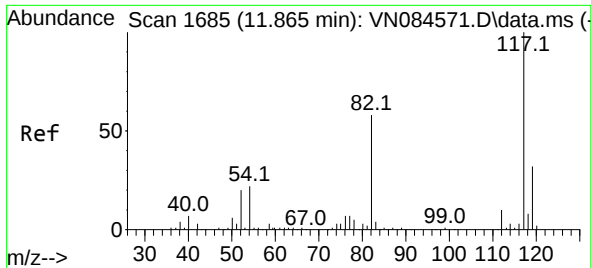
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 71.8 0.0 140.0

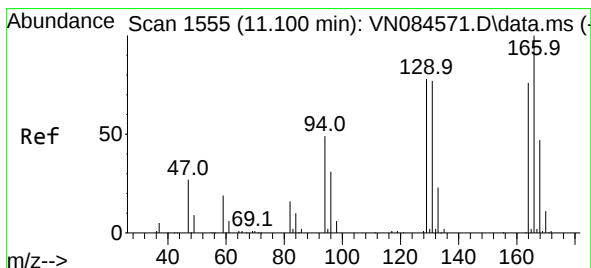
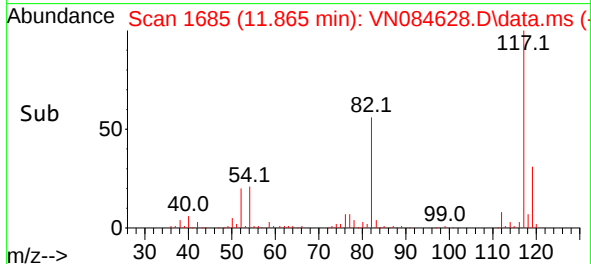
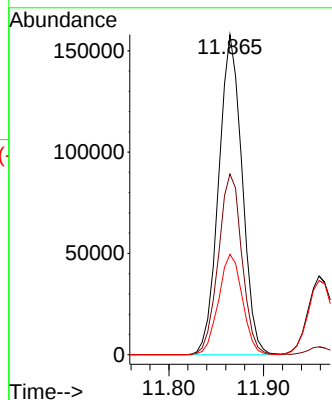
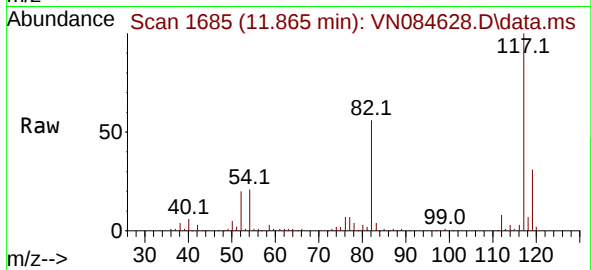




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

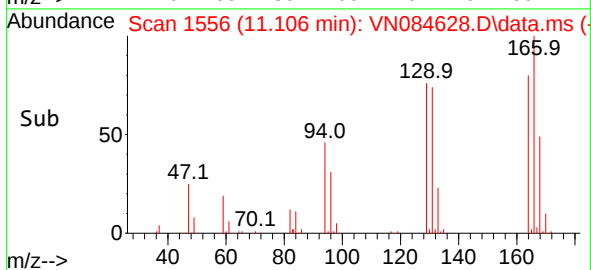
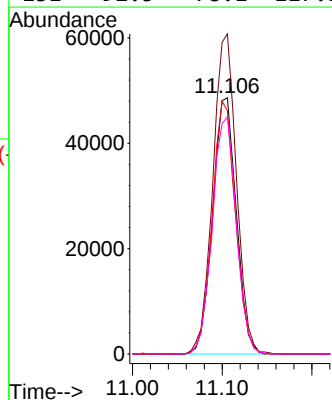
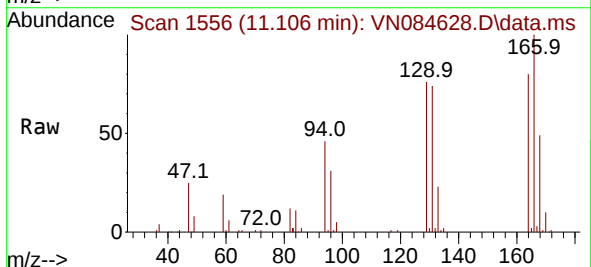
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

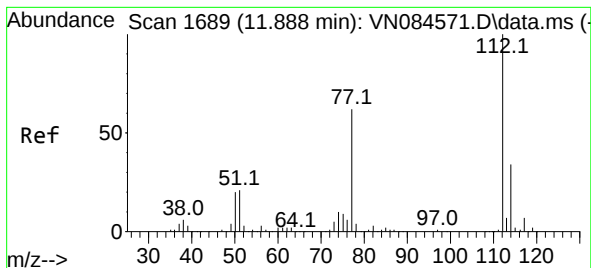
Tgt Ion:117 Resp: 271207
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 49.207 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:164 Resp: 88769
Ion Ratio Lower Upper
164 100
166 124.9 101.0 151.4
129 95.0 80.8 121.2
131 92.5 78.1 117.1





#65

Chlorobenzene

Concen: 46.410 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

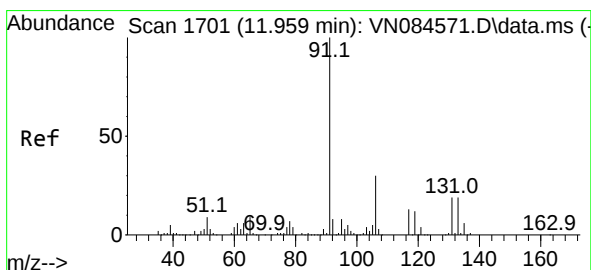
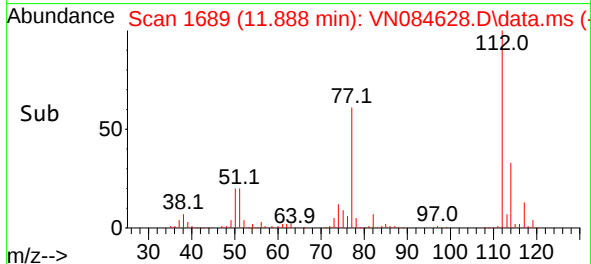
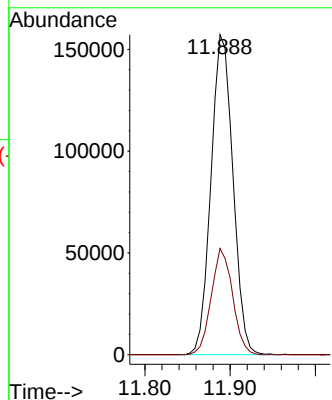
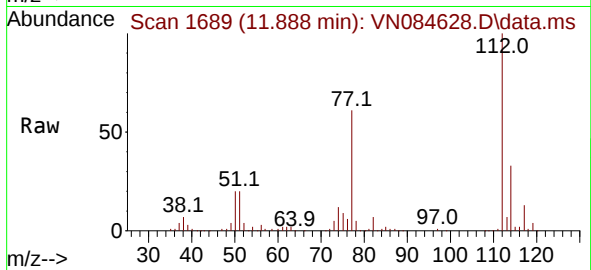
VSTDCCC050

Tgt Ion:112 Resp: 281585

Ion Ratio Lower Upper

112 100

114 33.2 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 48.299 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

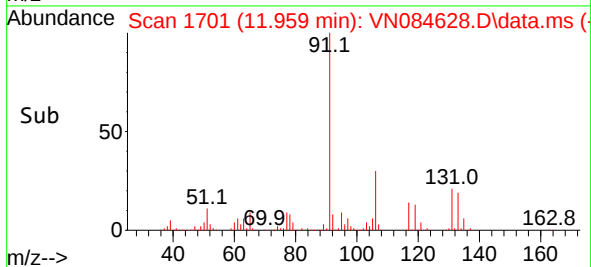
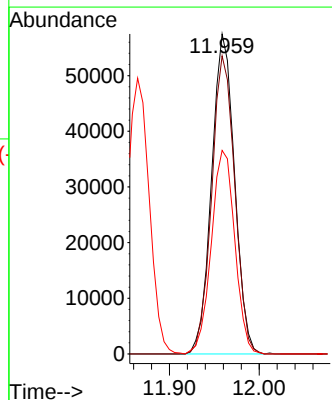
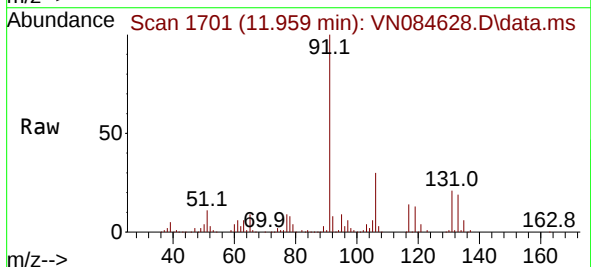
Tgt Ion:131 Resp: 101931

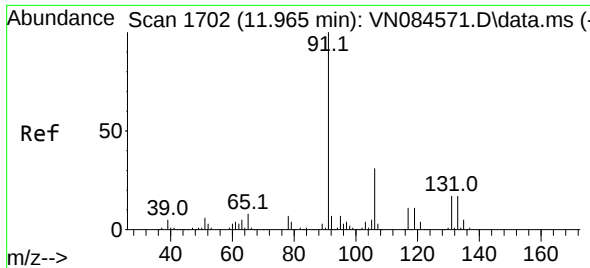
Ion Ratio Lower Upper

131 100

133 93.8 47.9 143.7

119 65.2 32.8 98.3

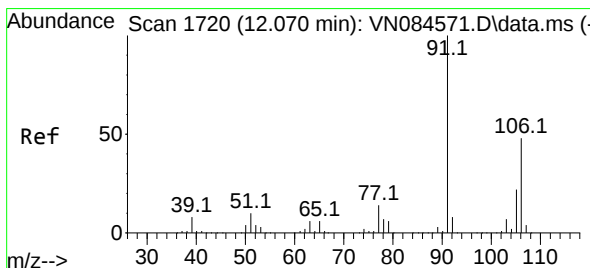
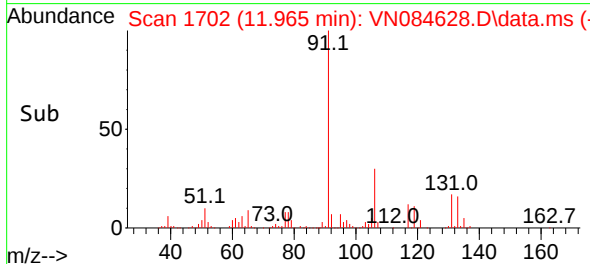
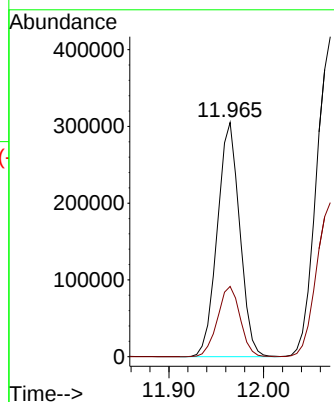
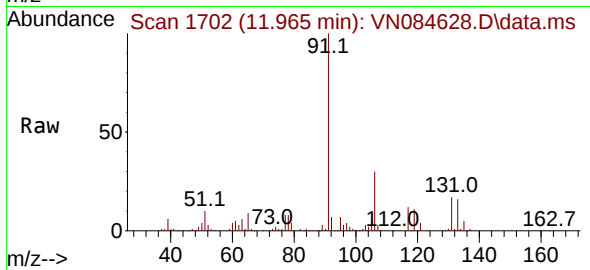




#67
Ethyl Benzene
Concen: 49.531 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

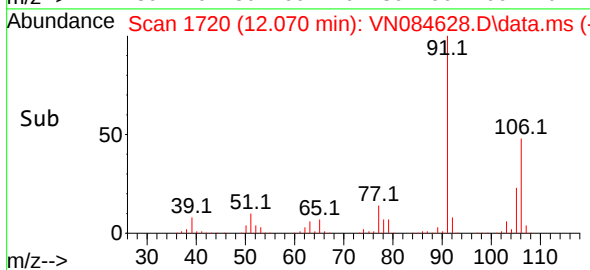
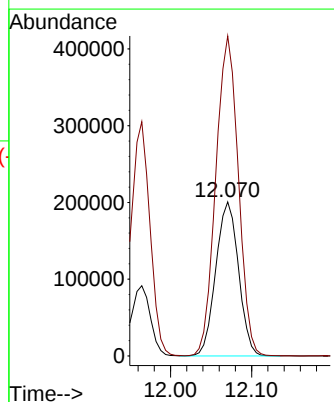
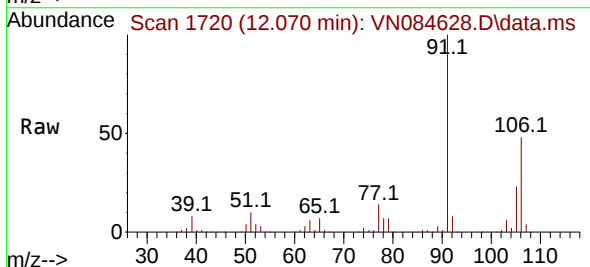
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

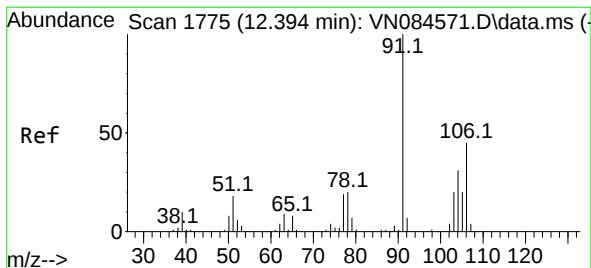
Tgt Ion: 91 Resp: 501636
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 101.948 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:106 Resp: 390896
Ion Ratio Lower Upper
106 100
91 206.2 167.1 250.7





#69

o-Xylene

Concen: 51.466 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

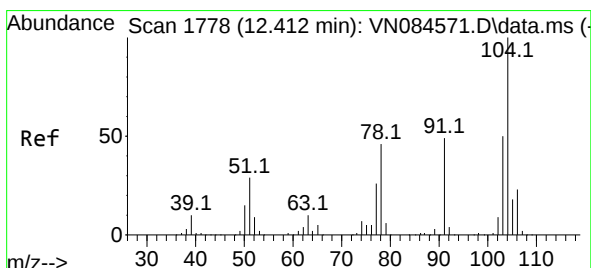
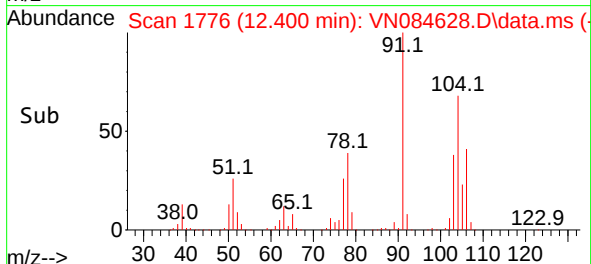
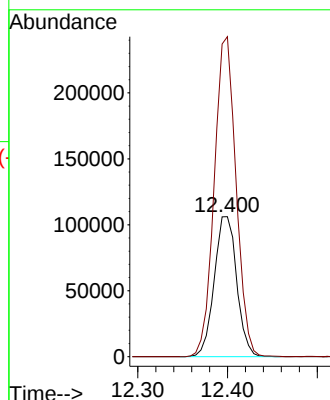
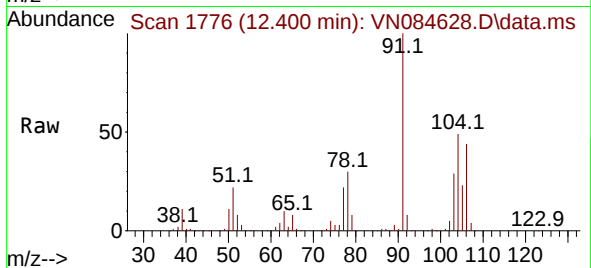
VSTDCCC050

Tgt Ion:106 Resp: 184603

Ion Ratio Lower Upper

106 100

91 221.6 110.2 330.6



#70

Styrene

Concen: 51.179 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

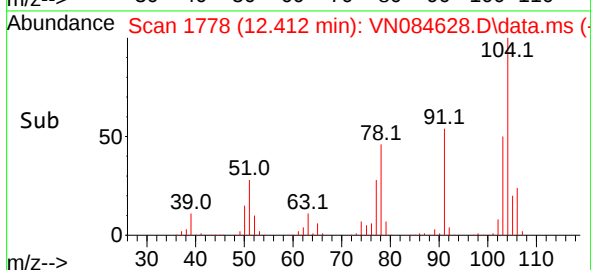
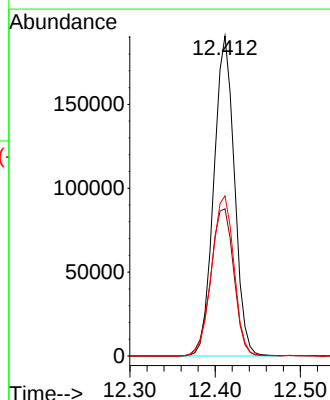
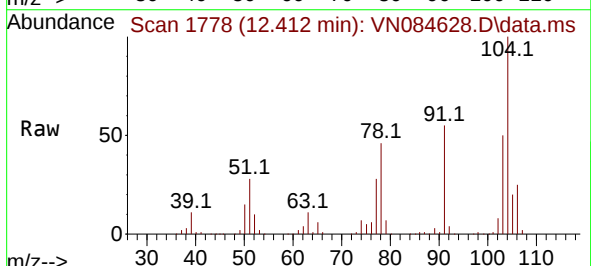
Tgt Ion:104 Resp: 320232

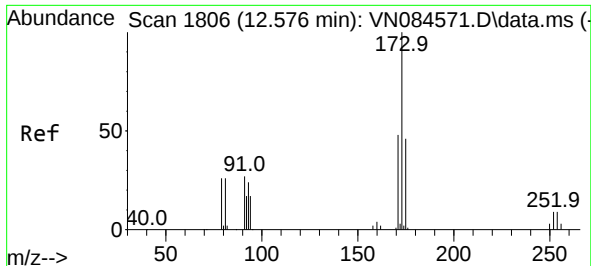
Ion Ratio Lower Upper

104 100

78 51.8 42.7 64.1

103 54.3 43.6 65.4

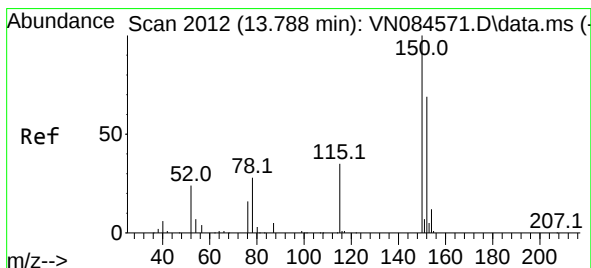
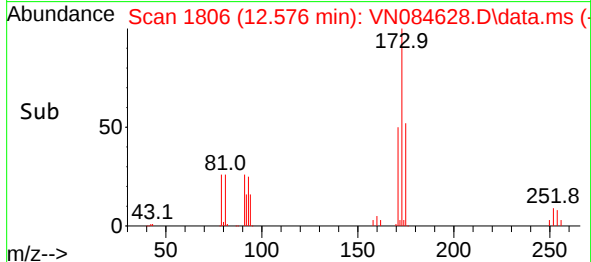
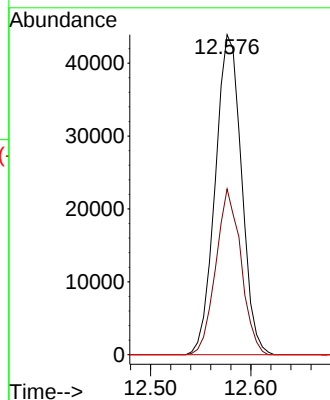
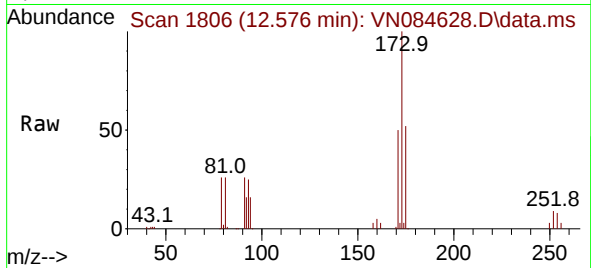




#71
Bromoform
Concen: 50.263 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

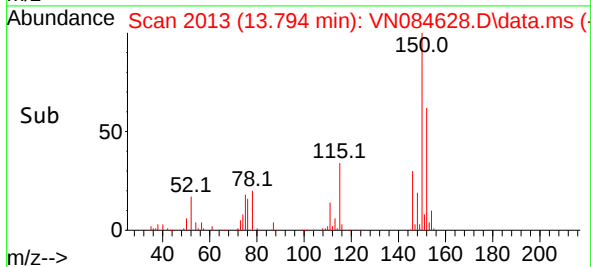
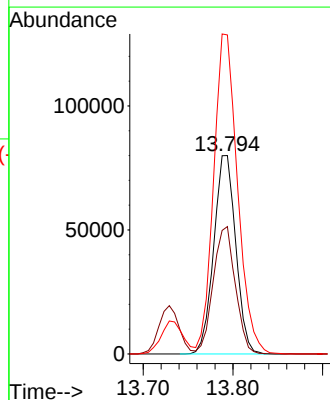
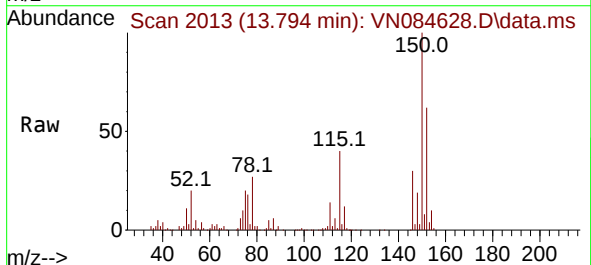
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

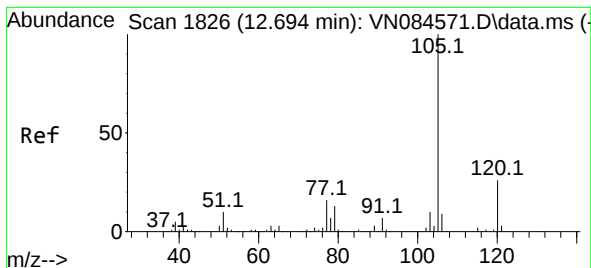
Tgt Ion:173 Resp: 79820
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion:152 Resp: 136355
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.9
150 174.9 0.0 349.8





#73

Isopropylbenzene

Concen: 49.514 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

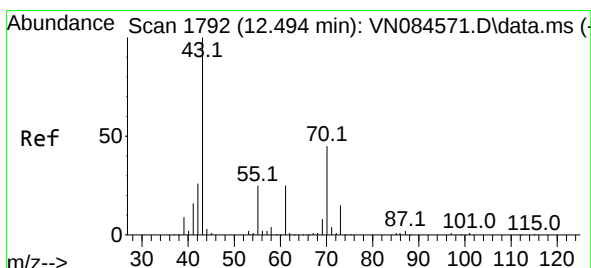
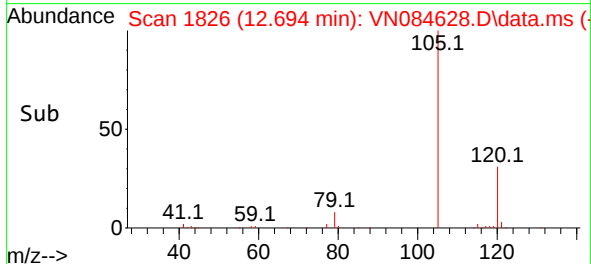
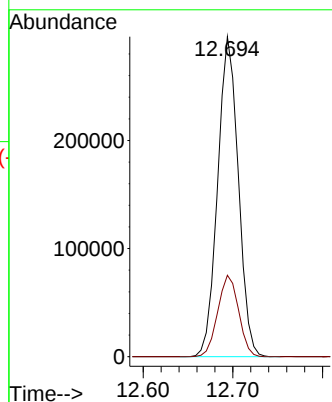
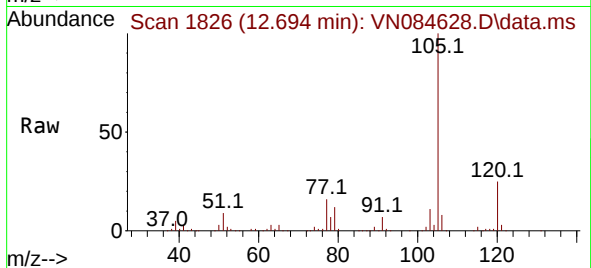
VSTDCCC050

Tgt Ion:105 Resp: 473125

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.7



#74

N-ethyl acetate

Concen: 48.799 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Tgt Ion: 43 Resp: 198462

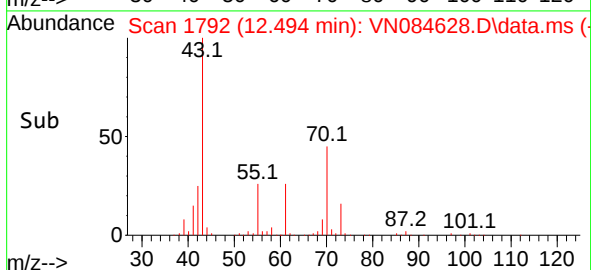
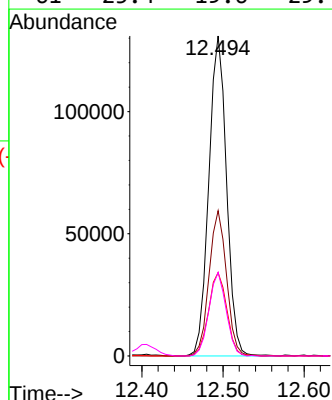
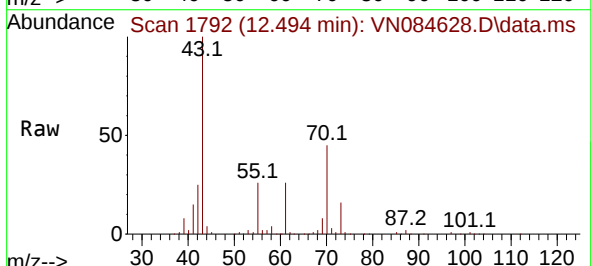
Ion Ratio Lower Upper

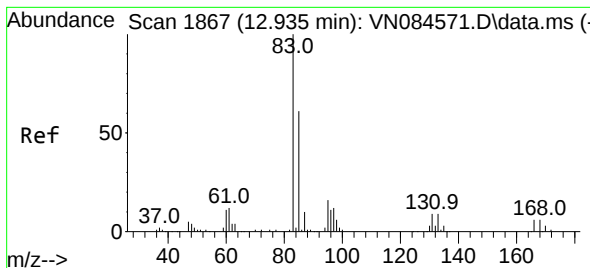
43 100

70 44.7 34.4 51.6

55 26.8 19.6 29.4

61 25.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.136 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

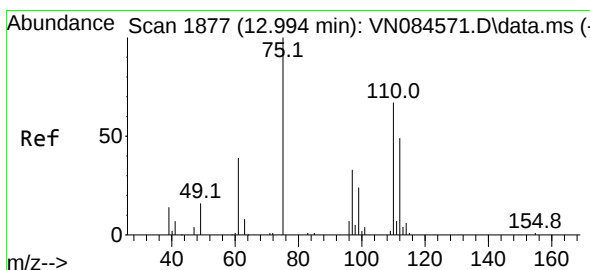
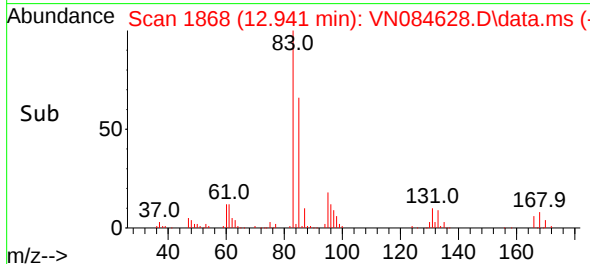
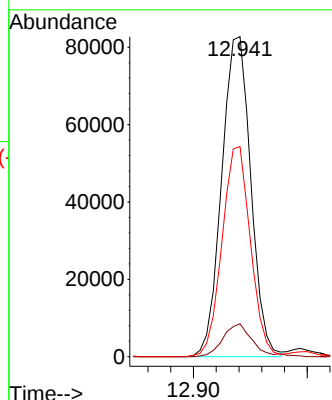
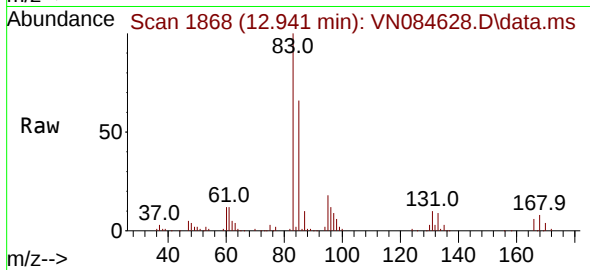
Tgt Ion: 83 Resp: 147150

Ion Ratio Lower Upper

83 100

131 10.5 4.9 14.7

85 64.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 68.770 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084628.D

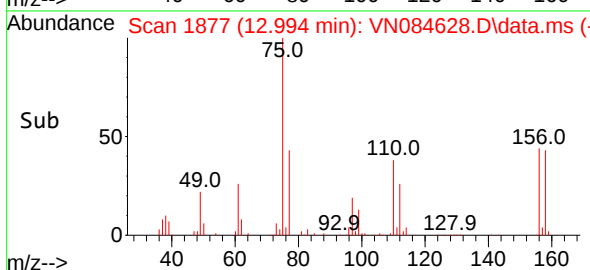
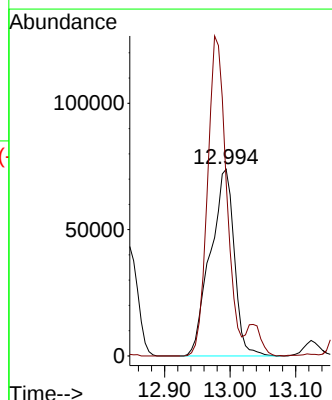
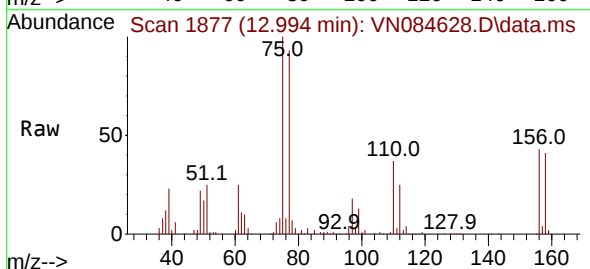
Acq: 01 Nov 2024 10:22

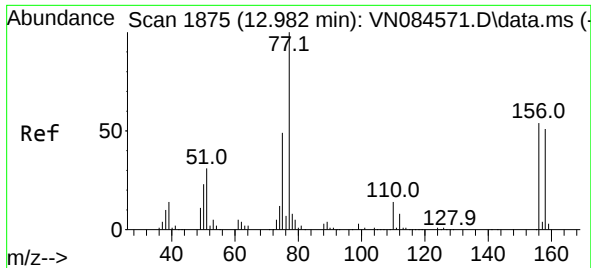
Tgt Ion: 75 Resp: 187445

Ion Ratio Lower Upper

75 100

77 134.8 96.9 290.7

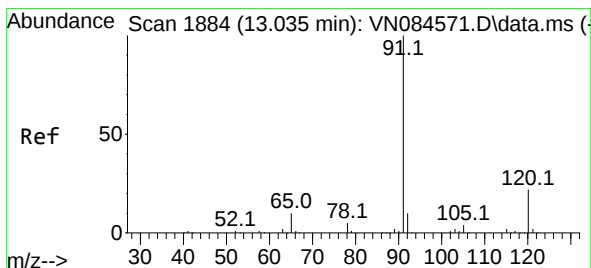
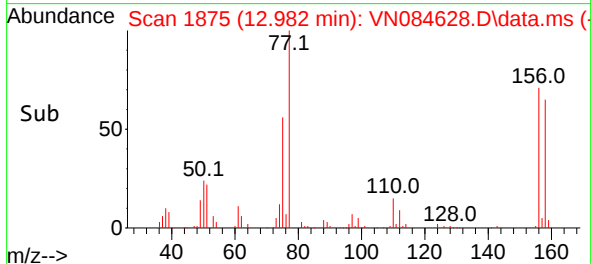
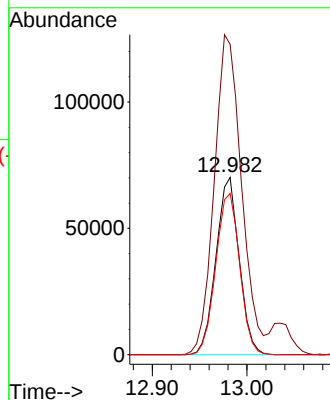
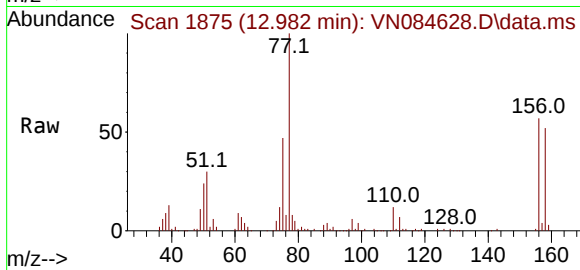




#77
Bromobenzene
Concen: 46.399 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

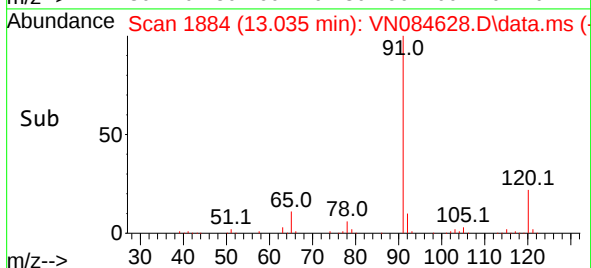
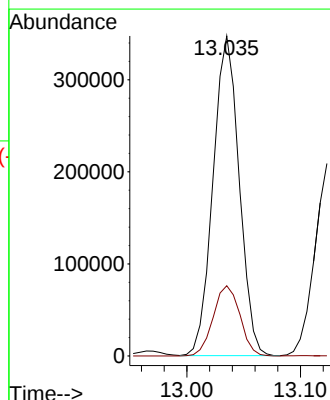
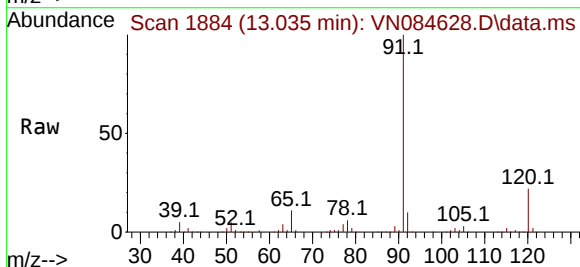
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

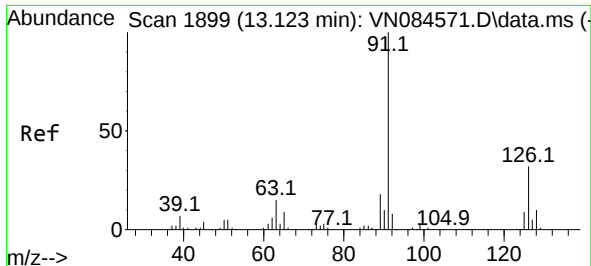
Tgt Ion:156 Resp: 119190
Ion Ratio Lower Upper
156 100
77 212.0 115.1 345.3
158 93.9 48.9 146.8



#78
n-propylbenzene
Concen: 49.493 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 91 Resp: 554194
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.4





#79

2-Chlorotoluene

Concen: 48.213 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

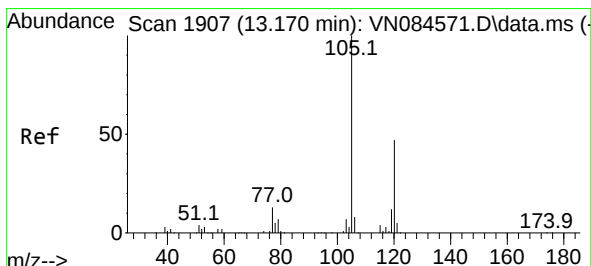
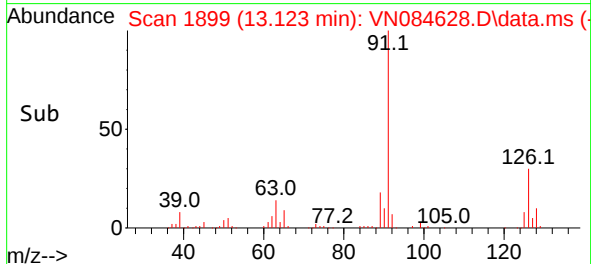
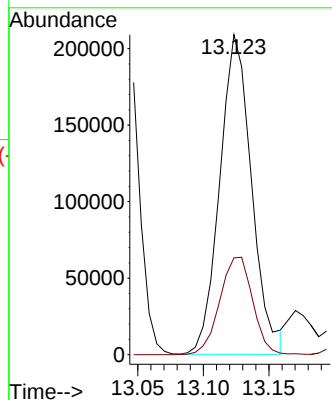
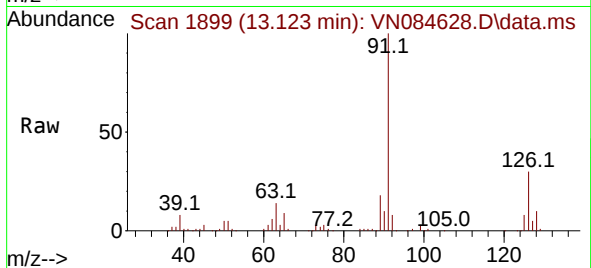
VSTDCCC050

Tgt Ion: 91 Resp: 352750

Ion Ratio Lower Upper

91 100

126 31.6 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 50.871 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084628.D

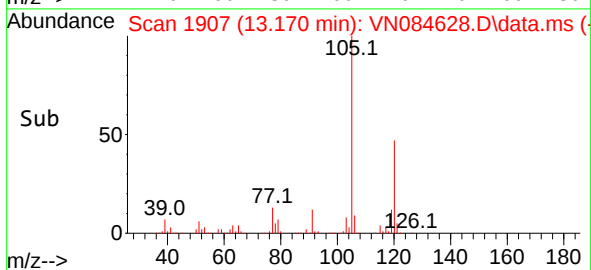
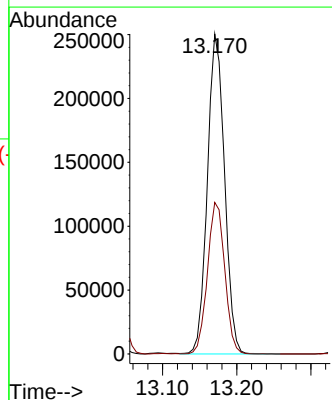
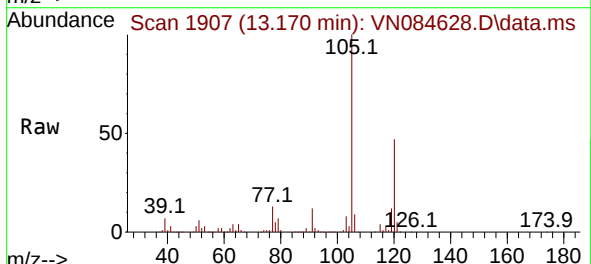
Acq: 01 Nov 2024 10:22

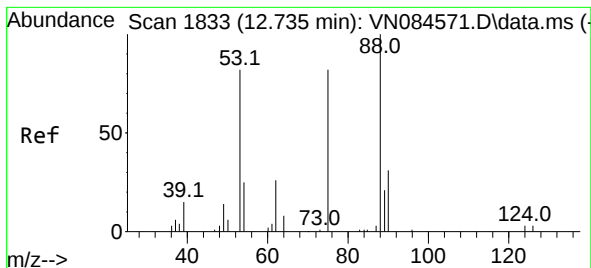
Tgt Ion:105 Resp: 402880

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

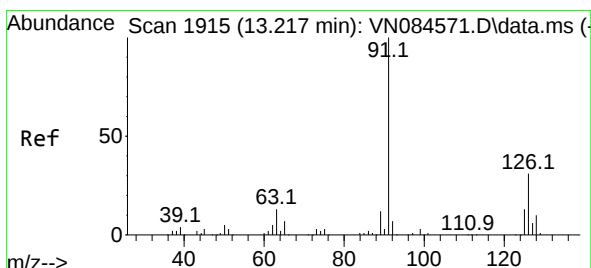
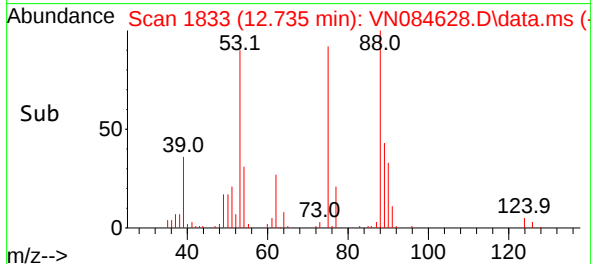
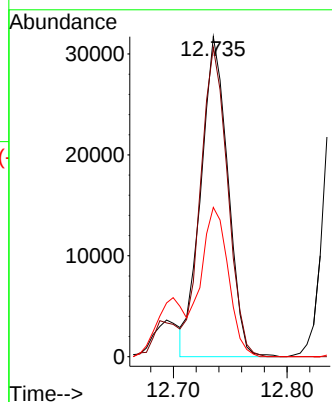
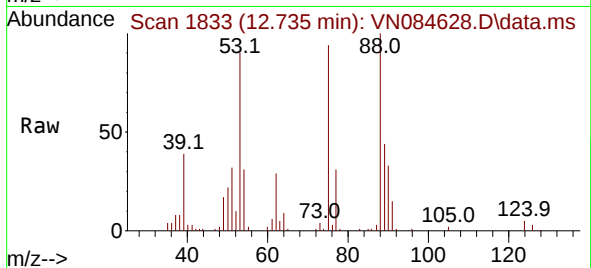




#81
trans-1,4-Dichloro-2-butene
Concen: 45.512 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

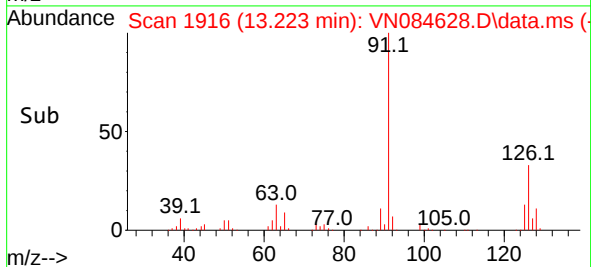
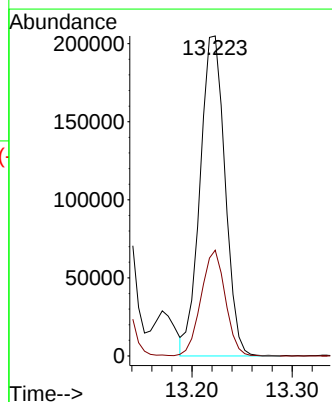
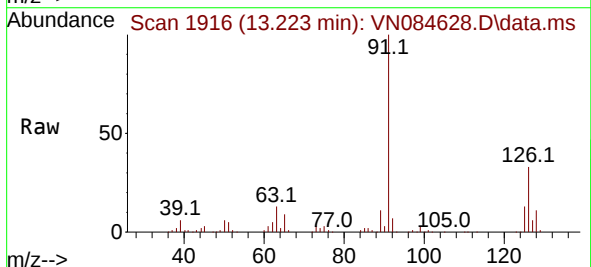
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

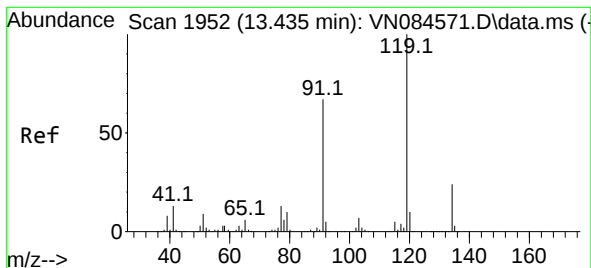
Tgt Ion: 75 Resp: 52289
Ion Ratio Lower Upper
75 100
53 97.6 78.0 117.0
89 47.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 46.096 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 91 Resp: 354928
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





#83

tert-Butylbenzene

Concen: 51.939 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

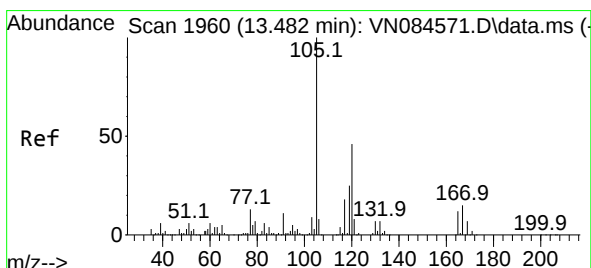
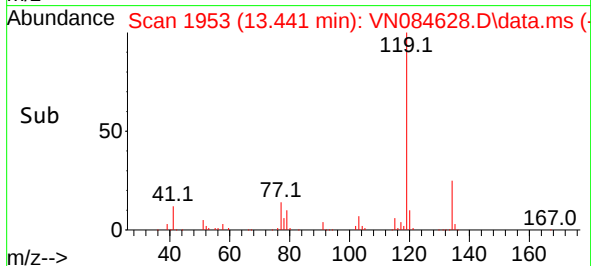
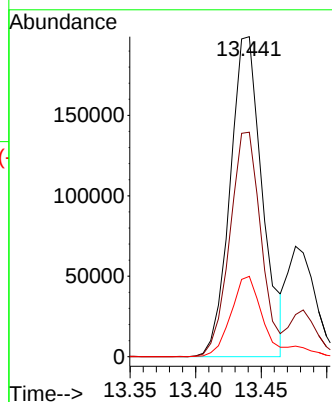
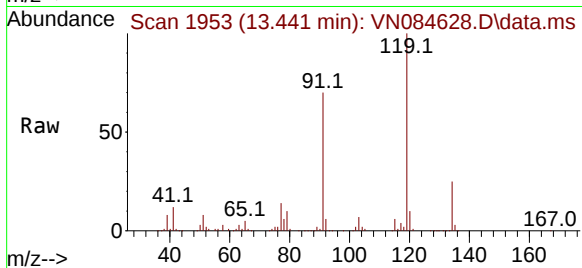
Tgt Ion:119 Resp: 340435

Ion Ratio Lower Upper

119 100

91 68.2 34.1 102.3

134 26.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.171 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084628.D

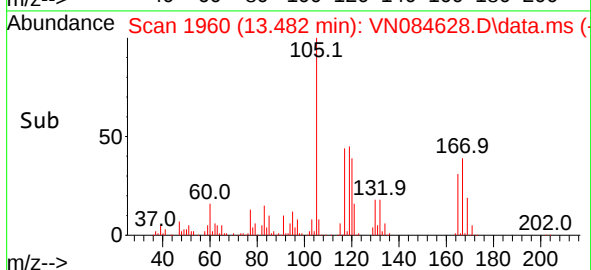
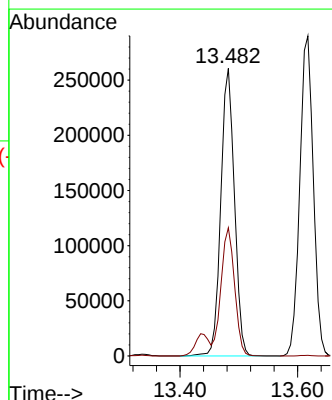
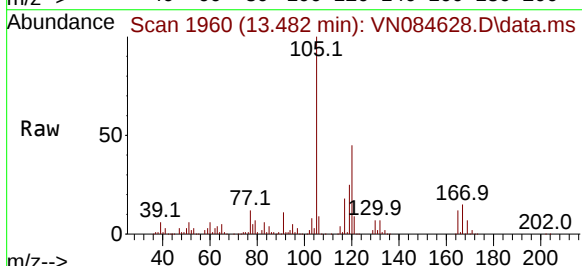
Acq: 01 Nov 2024 10:22

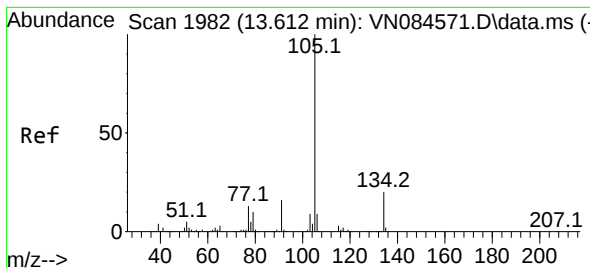
Tgt Ion:105 Resp: 418264

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 49.984 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

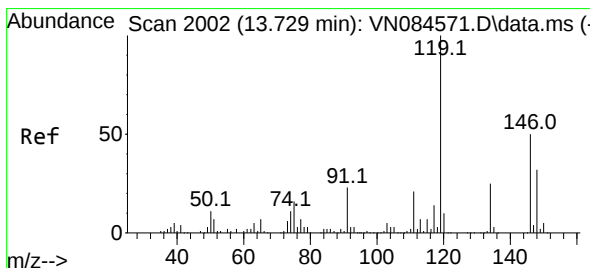
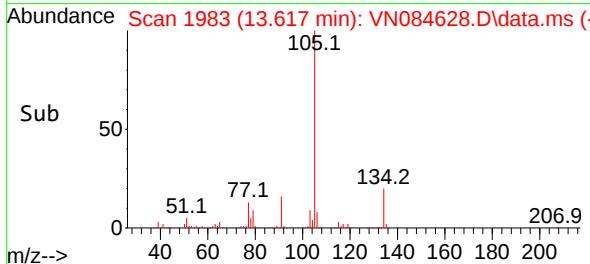
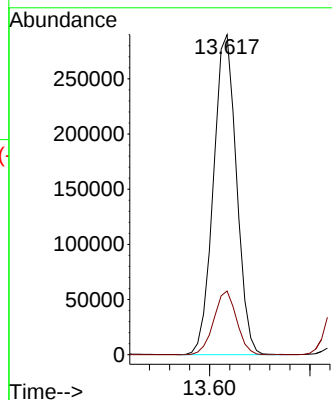
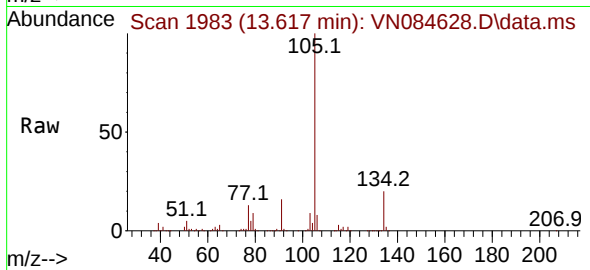
VSTDCCC050

Tgt Ion:105 Resp: 462789

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 52.012 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

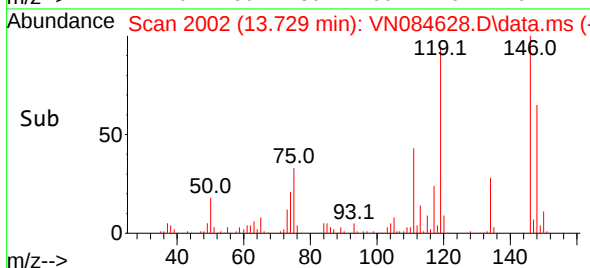
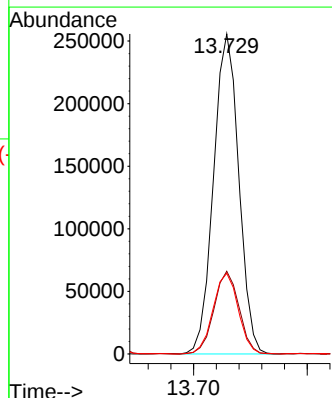
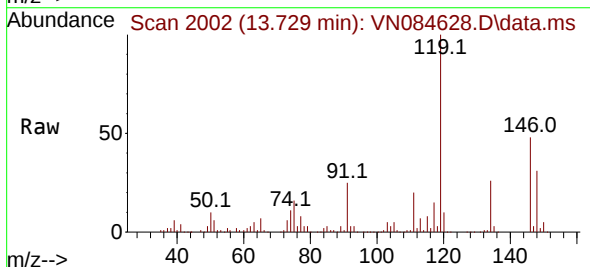
Tgt Ion:119 Resp: 394941

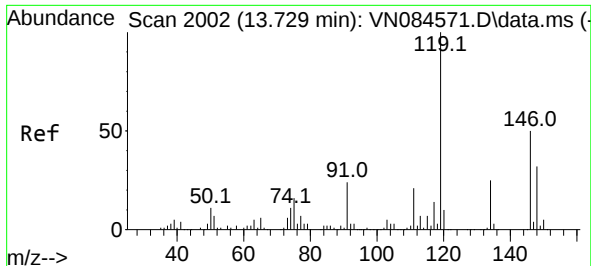
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 43.977 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

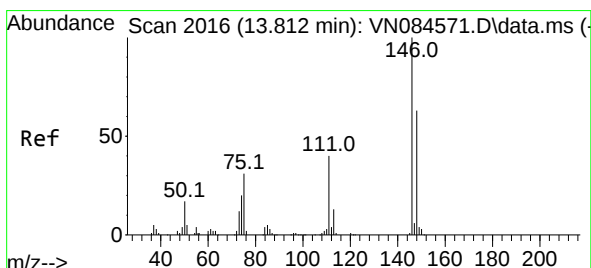
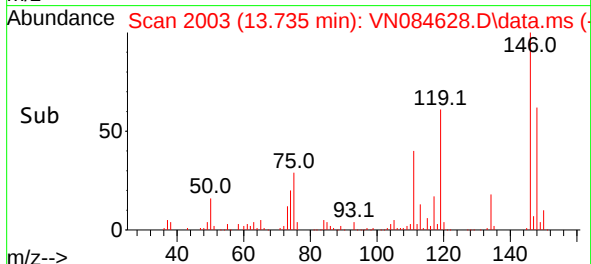
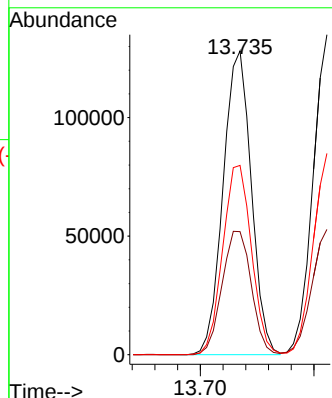
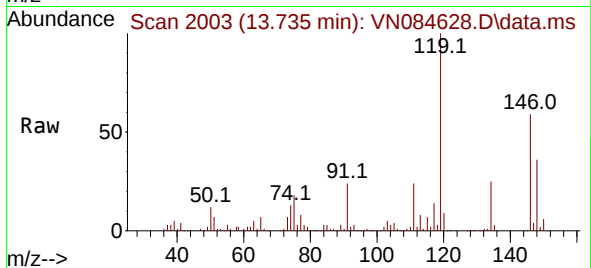
Tgt Ion:146 Resp: 220467

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.021 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

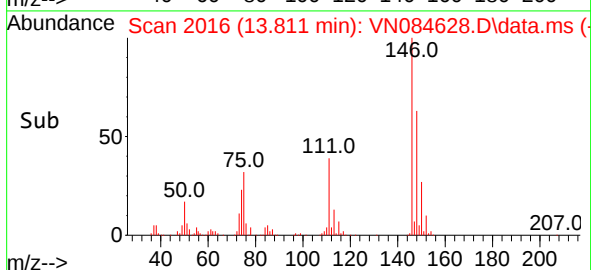
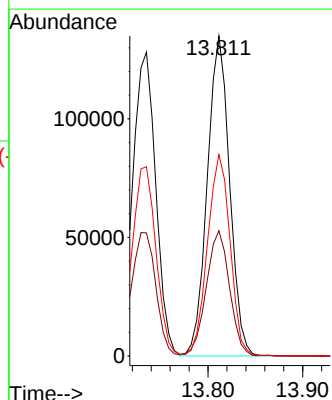
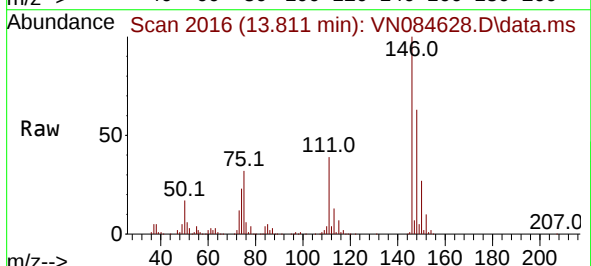
Tgt Ion:146 Resp: 221013

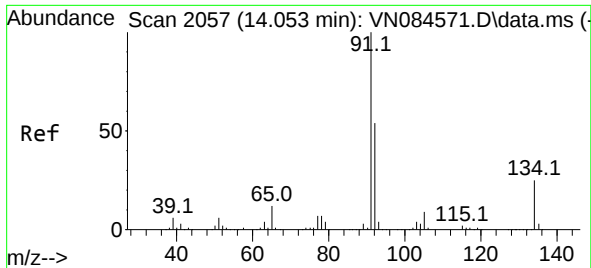
Ion Ratio Lower Upper

146 100

111 40.9 21.2 63.6

148 63.5 31.9 95.9

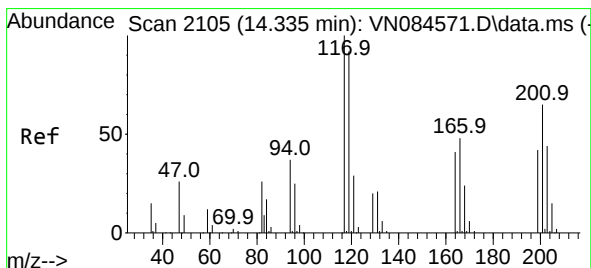
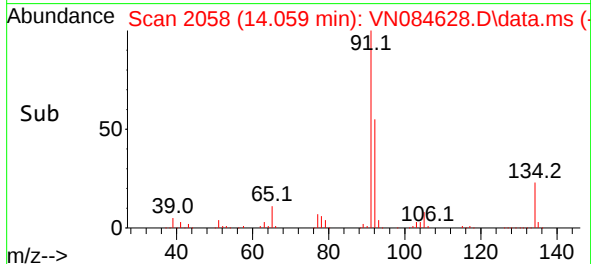
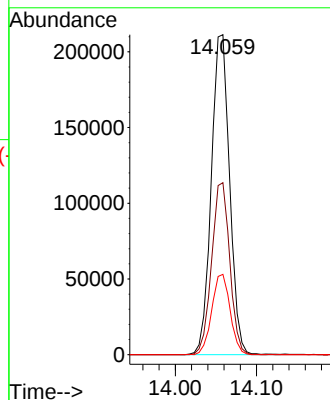
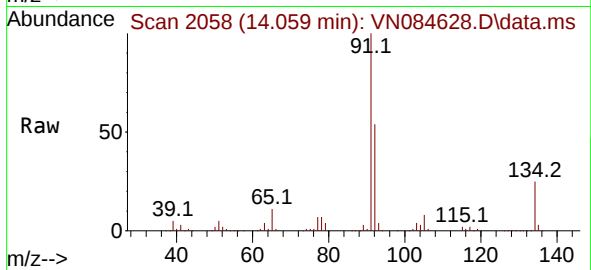




#89
n-Butylbenzene
Concen: 46.517 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

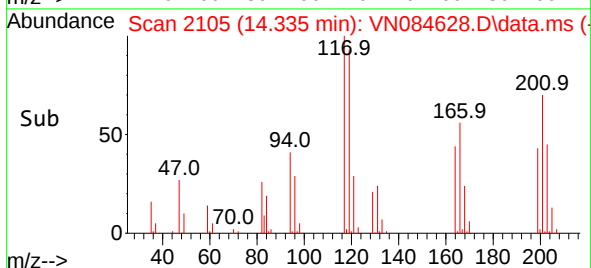
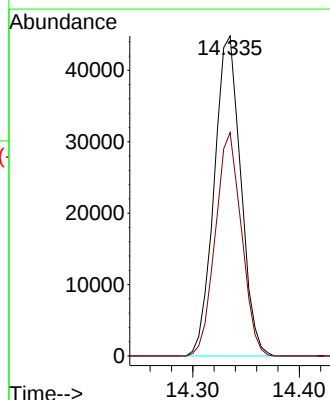
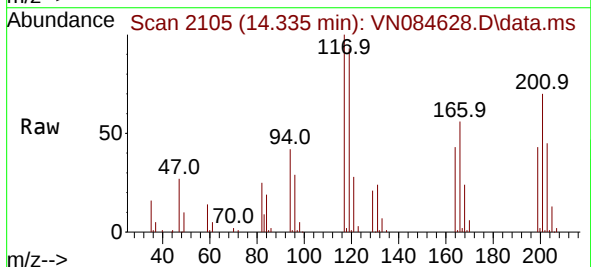
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

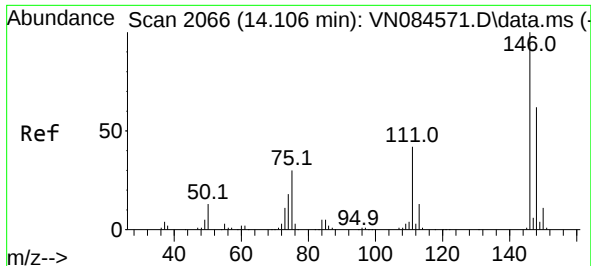
Tgt Ion: 91 Resp: 330406
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 45.835 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084628.D
Acq: 01 Nov 2024 10:22

Tgt Ion: 117 Resp: 77615
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 45.845 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

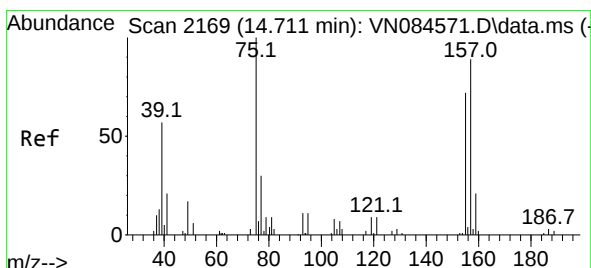
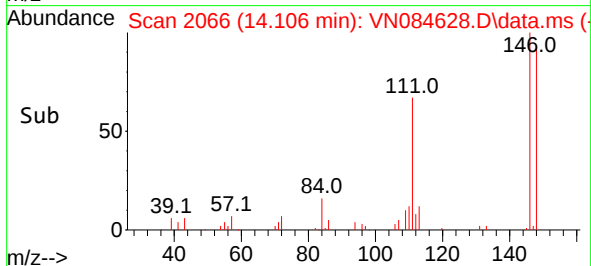
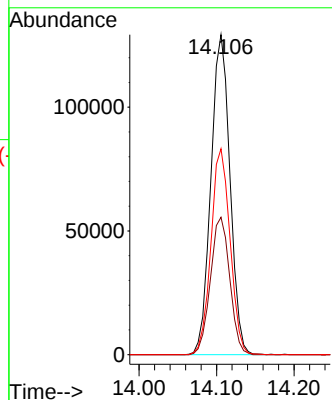
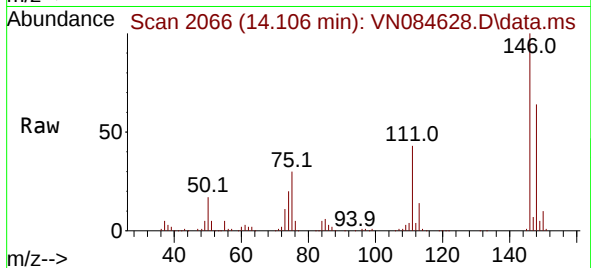
Tgt Ion:146 Resp: 220854

Ion Ratio Lower Upper

146 100

111 43.6 22.0 66.0

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.085 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

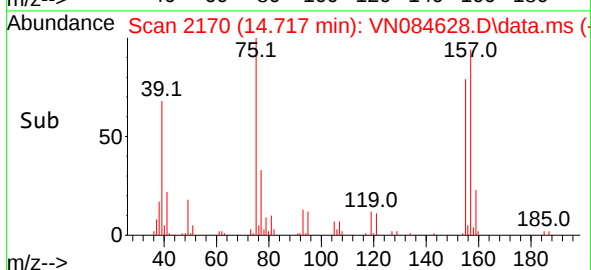
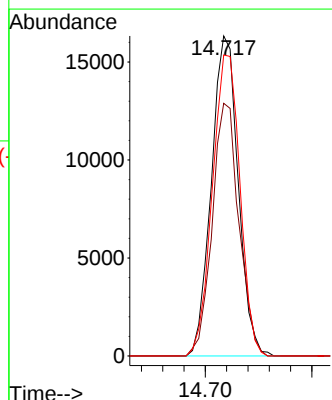
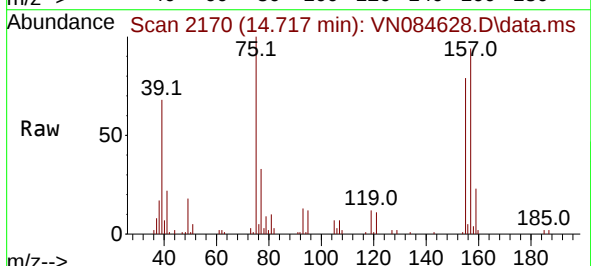
Tgt Ion: 75 Resp: 28485

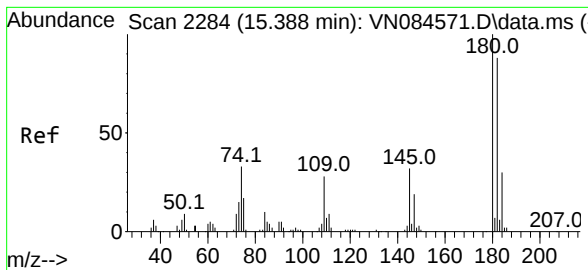
Ion Ratio Lower Upper

75 100

155 78.7 38.1 114.5

157 96.7 49.6 149.0

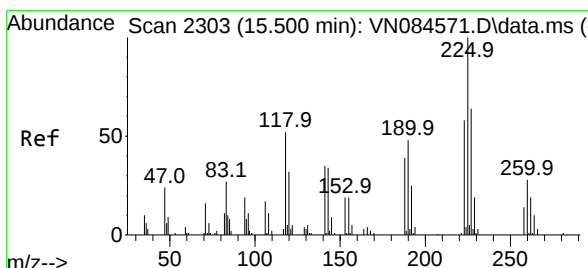
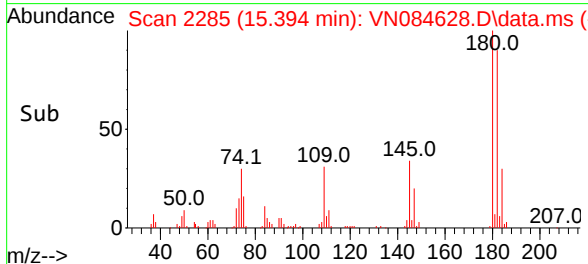
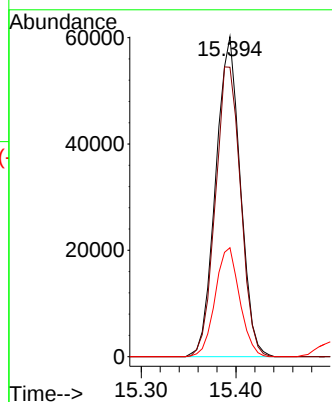
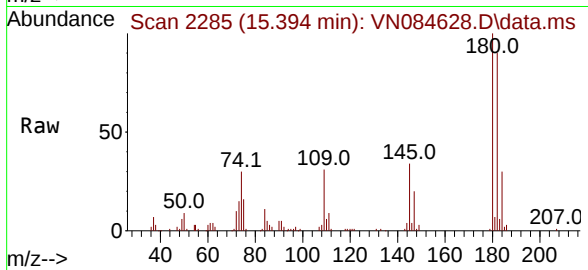




#93
 1,2,4-Trichlorobenzene
 Concen: 41.167 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

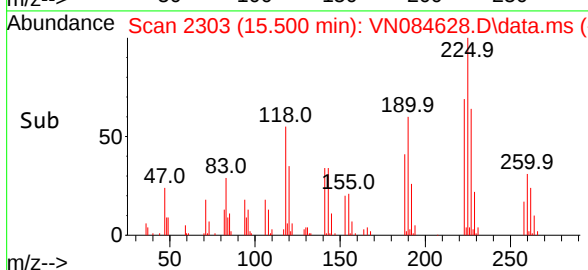
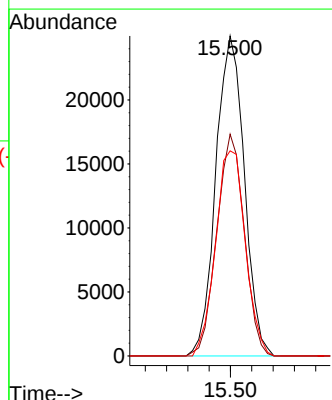
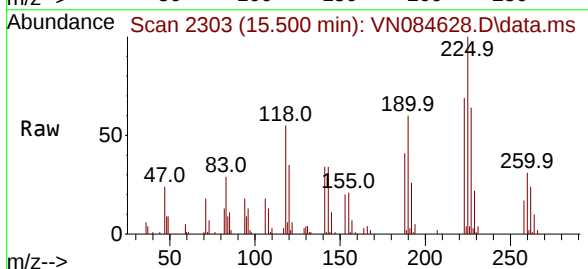
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

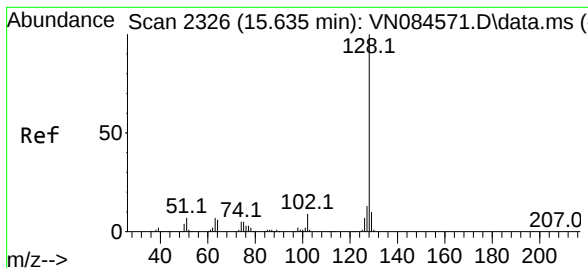
Tgt Ion:180 Resp: 108547
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.0 141.0
 145 33.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 40.091 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084628.D
 Acq: 01 Nov 2024 10:22

Tgt Ion:225 Resp: 46422
 Ion Ratio Lower Upper
 225 100
 223 66.9 32.4 97.2
 227 67.0 32.4 97.0





#95

Naphthalene

Concen: 44.063 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

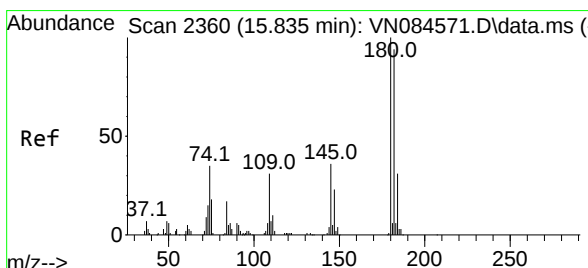
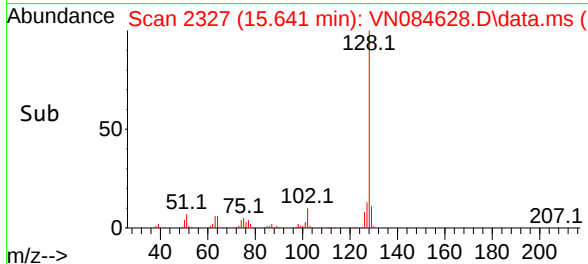
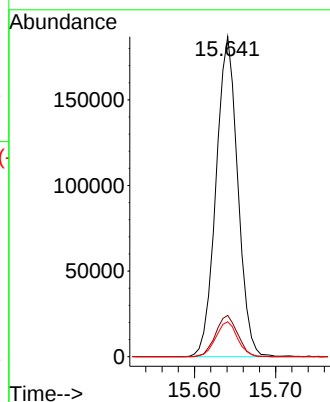
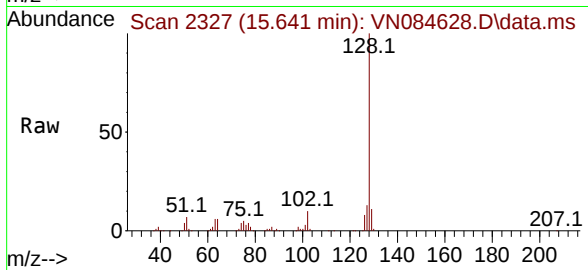
Tgt Ion:128 Resp: 347756

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 41.757 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084628.D

Acq: 01 Nov 2024 10:22

Tgt Ion:180 Resp: 106880

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 35.3 17.3 51.9

