

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084529.D
 Acq On : 28 Oct 2024 10:05
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 28 14:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120134	48.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	8.165	113	99545	54.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.140%
50) Toluene-d8	10.565	98	347657	51.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.847	95	132896	53.860	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	86744	44.030	ug/l	94
3) Chloromethane	2.359	50	99520	44.241	ug/l	100
4) Vinyl Chloride	2.512	62	100469	46.108	ug/l	97
5) Bromomethane	2.948	94	62891	43.757	ug/l	98
6) Chloroethane	3.118	64	65082	41.705	ug/l	92
7) Trichlorofluoromethane	3.495	101	170700	50.308	ug/l	96
8) Diethyl Ether	3.959	74	60129	47.781	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	96921	49.851	ug/l	98
10) Methyl Iodide	4.589	142	125472	50.113	ug/l	95
11) Tert butyl alcohol	5.518	59	95192	233.770	ug/l	100
12) 1,1-Dichloroethene	4.342	96	92279	49.207	ug/l	95
13) Acrolein	4.177	56	100084	214.094	ug/l	99
14) Allyl chloride	5.024	41	143362	44.018	ug/l	98
15) Acrylonitrile	5.718	53	260578	253.406	ug/l	97
16) Acetone	4.424	43	256618	241.898	ug/l	99
17) Carbon Disulfide	4.712	76	249987	42.104	ug/l	99
18) Methyl Acetate	5.018	43	130262	56.337	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	319640	50.500	ug/l	97
20) Methylene Chloride	5.277	84	110503	51.242	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	101035	51.425	ug/l	98
22) Diisopropyl ether	6.671	45	341716	50.724	ug/l	97
23) Vinyl Acetate	6.600	43	1218866	243.938	ug/l	98
24) 1,1-Dichloroethane	6.565	63	193799	51.442	ug/l	96
25) 2-Butanone	7.477	43	353909	244.937	ug/l	99
26) 2,2-Dichloropropane	7.489	77	173677	51.129	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	123148	51.870	ug/l	96
28) Bromochloromethane	7.812	49	74170	44.125	ug/l	94
29) Tetrahydrofuran	7.836	42	221155	248.023	ug/l	97
30) Chloroform	7.965	83	206104	52.667	ug/l	98
31) Cyclohexane	8.259	56	160173	43.789	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	181138	51.539	ug/l	99
36) 1,1-Dichloropropene	8.371	75	138130	51.657	ug/l	99
37) Ethyl Acetate	7.559	43	136243	49.664	ug/l	100
38) Carbon Tetrachloride	8.359	117	157140	53.573	ug/l	95
39) Methylcyclohexane	9.600	83	145094	48.754	ug/l	97
40) Benzene	8.600	78	442533	53.118	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73419	49.298	ug/l	95
42) 1,2-Dichloroethane	8.671	62	147360	52.174	ug/l	100
43) Isopropyl Acetate	8.688	43	239287	44.533	ug/l	99
44) Trichloroethene	9.353	130	102839	52.851	ug/l	96
45) 1,2-Dichloropropane	9.618	63	108113	54.856	ug/l	100
46) Dibromomethane	9.706	93	78367	58.923	ug/l	98
47) Bromodichloromethane	9.888	83	162397	54.959	ug/l #	97
48) Methyl methacrylate	9.677	41	109240	51.072	ug/l	99
49) 1,4-Dioxane	9.694	88	40112	1018.632	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	701721	268.706	ug/l	99
52) Toluene	10.629	92	276685	54.461	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	161941	53.765	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	176595	54.508	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	105513	57.934	ug/l	97
56) Ethyl methacrylate	10.871	69	164948	55.041	ug/l	95
57) 1,3-Dichloropropane	11.159	76	180439	55.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	391410	281.550	ug/l	97
59) 2-Hexanone	11.194	43	521359	267.109	ug/l	99
60) Dibromochloromethane	11.359	129	123065	57.189	ug/l	99
61) 1,2-Dibromoethane	11.465	107	103496	54.689	ug/l	99
64) Tetrachloroethene	11.100	164	97380	54.633	ug/l	96
65) Chlorobenzene	11.888	112	295665	52.108	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	106403	54.443	ug/l	100
67) Ethyl Benzene	11.959	91	524379	52.257	ug/l	99
68) m/p-Xylenes	12.065	106	401441	108.151	ug/l	100
69) o-Xylene	12.394	106	192158	54.717	ug/l	100
70) Styrene	12.406	104	333454	56.058	ug/l	98
71) Bromoform	12.576	173	79927	55.548	ug/l #	97
73) Isopropylbenzene	12.694	105	489769	50.337	ug/l	100
74) N-amyl acetate	12.488	43	200302	45.461	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	148591	50.789	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	189409	72.764	ug/l	63
77) Bromobenzene	12.976	156	119903	51.089	ug/l	95
78) n-propylbenzene	13.035	91	587897	52.151	ug/l	99
79) 2-Chlorotoluene	13.123	91	359954	50.040	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	425471	53.608	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	58317	53.711	ug/l	92
82) 4-Chlorotoluene	13.218	91	367485	50.748	ug/l	98
83) tert-Butylbenzene	13.435	119	347018	49.193	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	427732	53.498	ug/l	99
85) sec-Butylbenzene	13.612	105	486834	51.718	ug/l	100
86) p-Isopropyltoluene	13.723	119	409248	52.576	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	223411	50.742	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	222616	50.068	ug/l	99
89) n-Butylbenzene	14.053	91	352954	50.006	ug/l	98
90) Hexachloroethane	14.329	117	76602	48.482	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	216615	50.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28304	46.881	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	110241	51.843	ug/l	99
94) Hexachlorobutadiene	15.500	225	49903	47.058	ug/l	97
95) Naphthalene	15.641	128	334829	47.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	109325	51.361	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

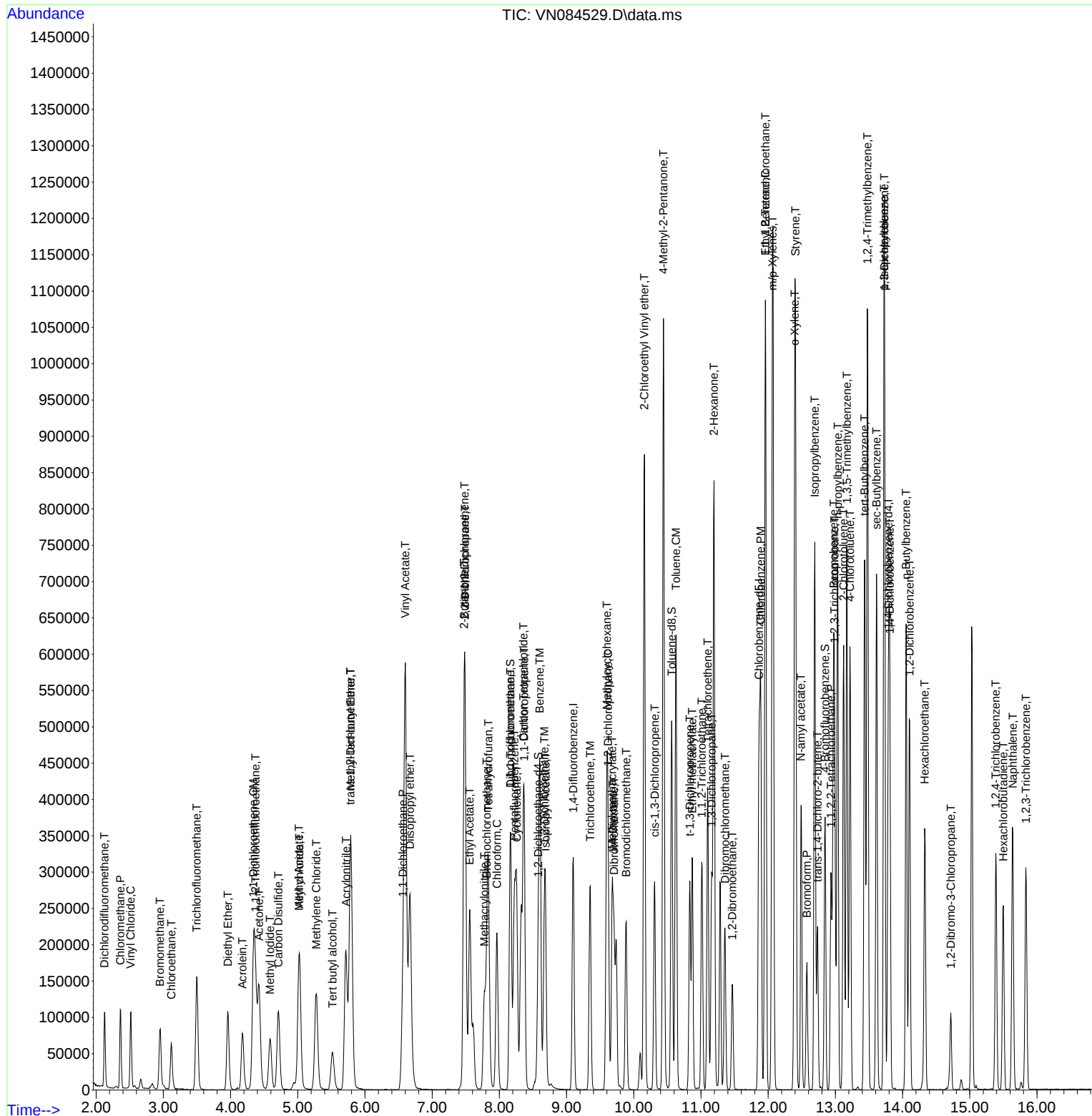
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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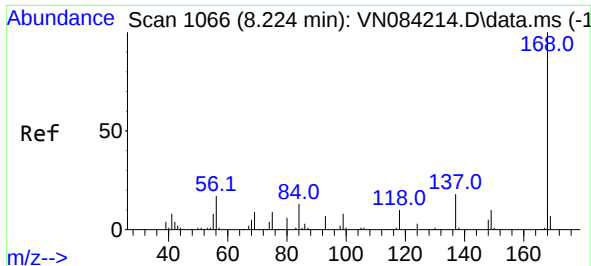
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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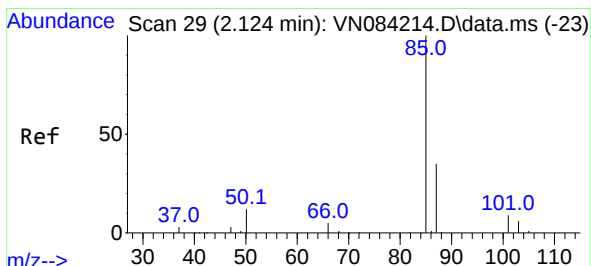
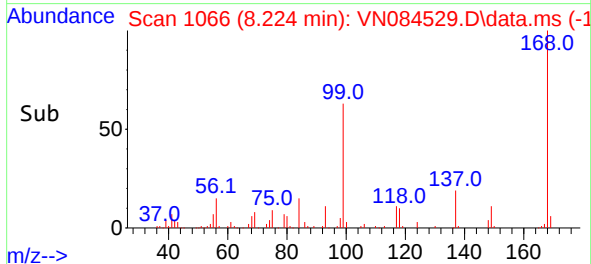
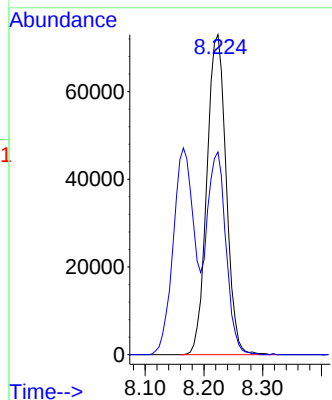
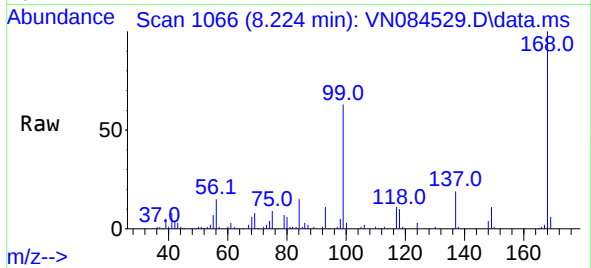




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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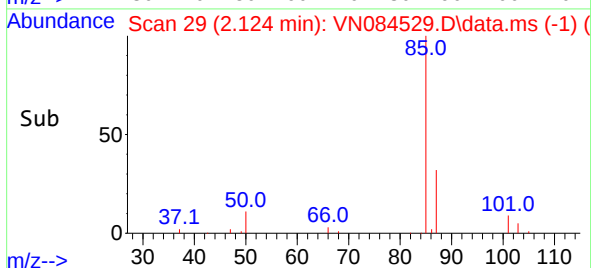
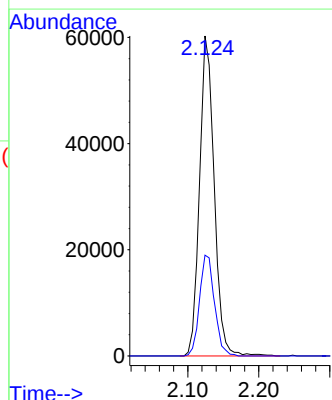
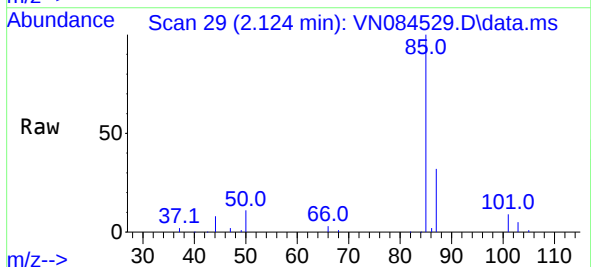
Instrument :
MSVOA_N
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VSTDCCC050

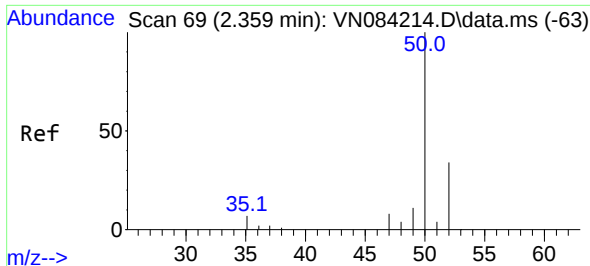
Tgt Ion:168 Resp: 166557
Ion Ratio Lower Upper
168 100
99 63.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.030 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 85 Resp: 86744
Ion Ratio Lower Upper
85 100
87 31.5 17.6 52.9

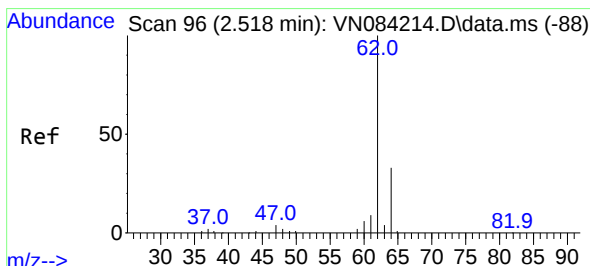
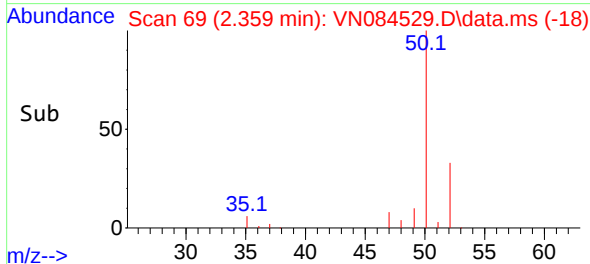
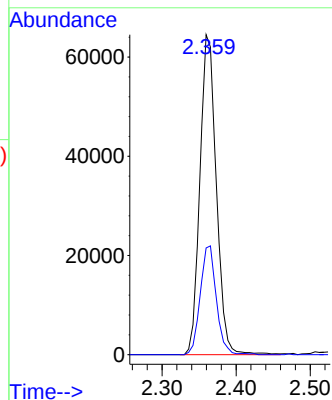
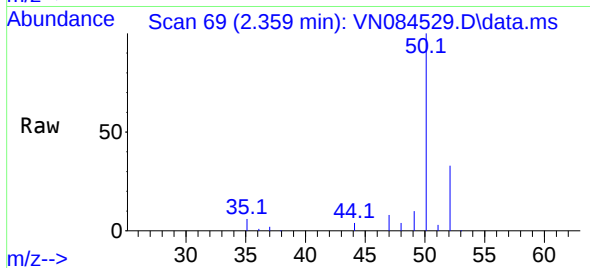




#3
Chloromethane
Concen: 44.241 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

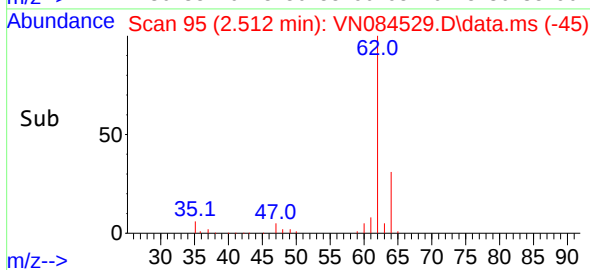
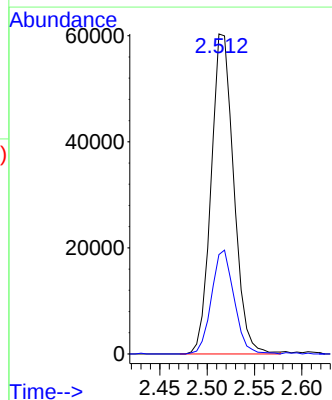
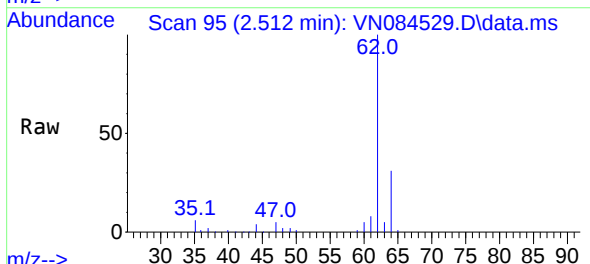
Instrument :
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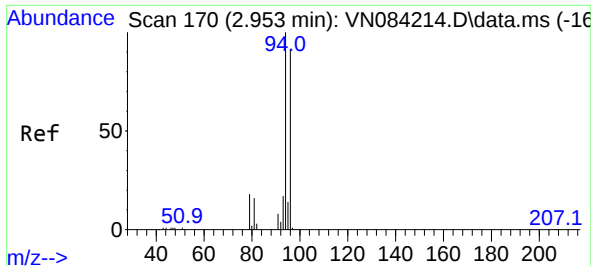
Tgt Ion: 50 Resp: 99520
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 46.108 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 62 Resp: 100469
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4

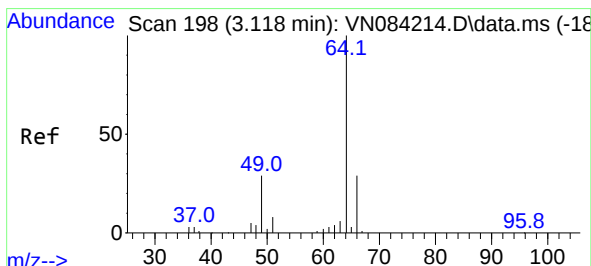
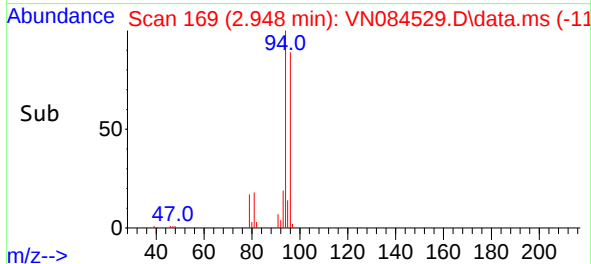
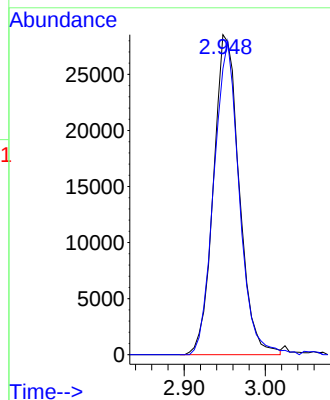
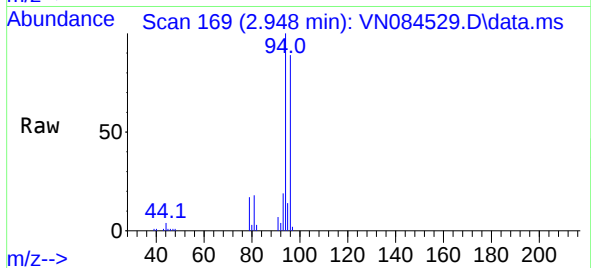




#5
Bromomethane
Concen: 43.757 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN084529.D
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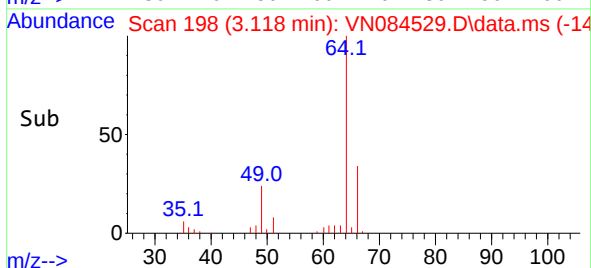
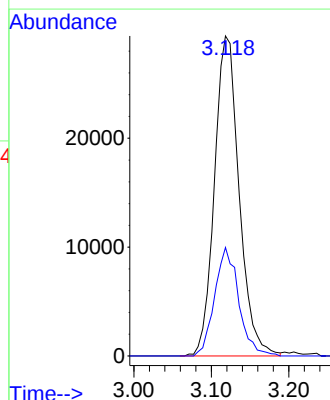
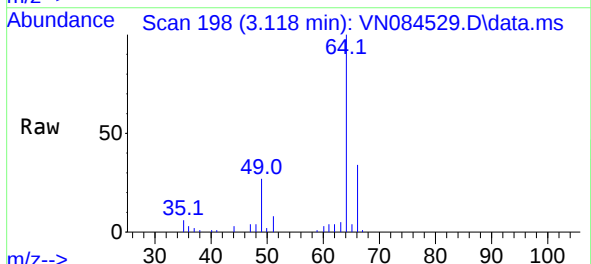
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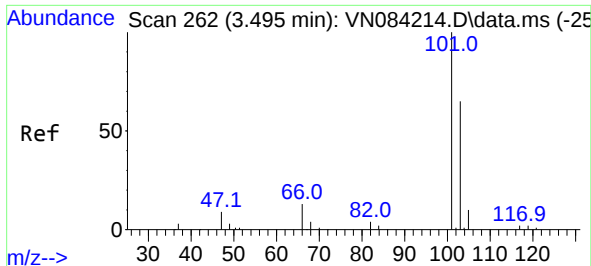
Tgt Ion: 94 Resp: 62891
Ion Ratio Lower Upper
94 100
96 89.3 72.9 109.3



#6
Chloroethane
Concen: 41.705 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084529.D
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Tgt Ion: 64 Resp: 65082
Ion Ratio Lower Upper
64 100
66 33.9 23.5 35.3

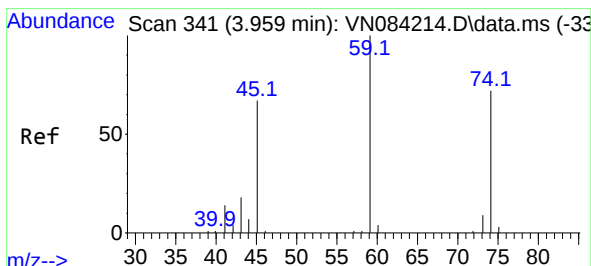
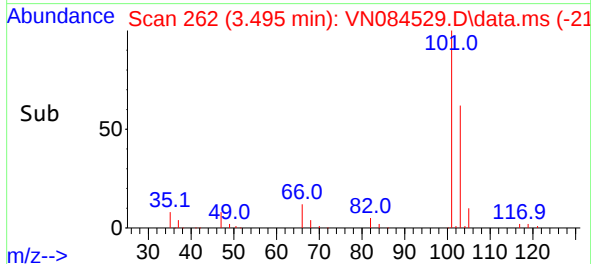
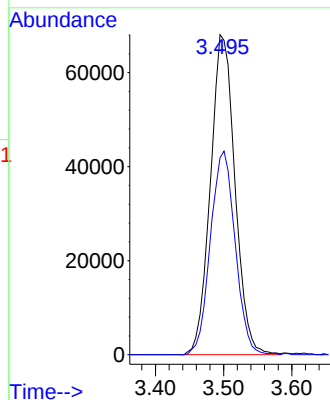
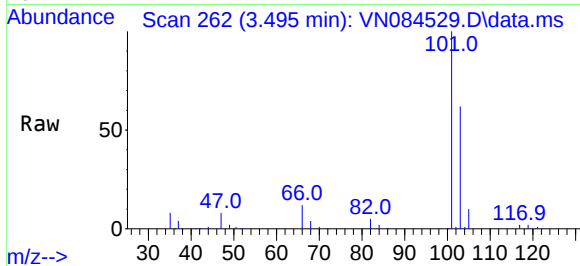




#7
 Trichlorofluoromethane
 Concen: 50.308 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

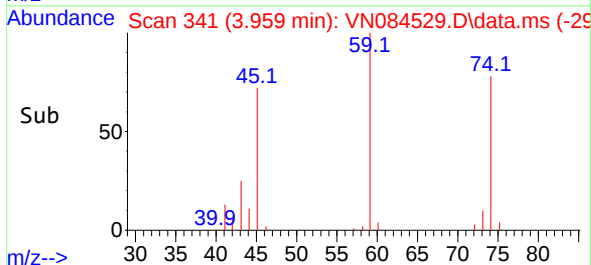
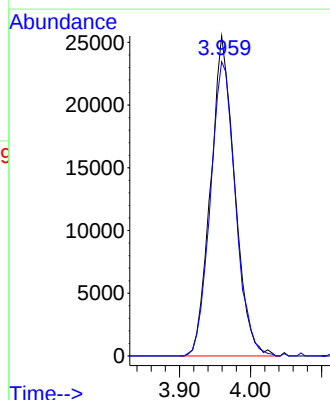
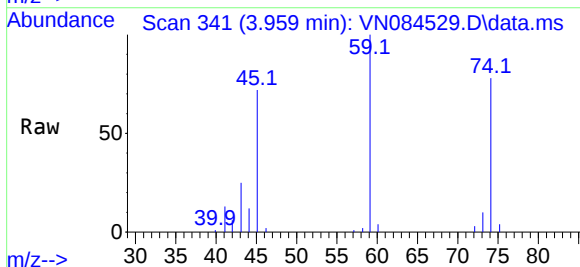
Instrument :
 MSVOA_N
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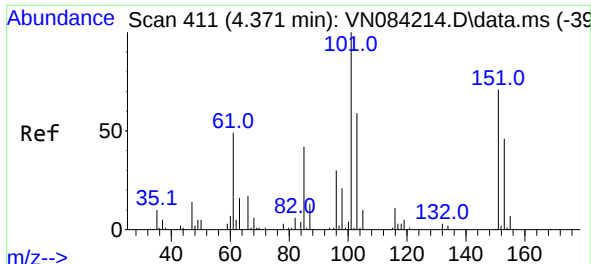
Tgt Ion:101 Resp: 170700
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.8 77.6



#8
 Diethyl Ether
 Concen: 47.781 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

Tgt Ion: 74 Resp: 60129
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.7 143.1

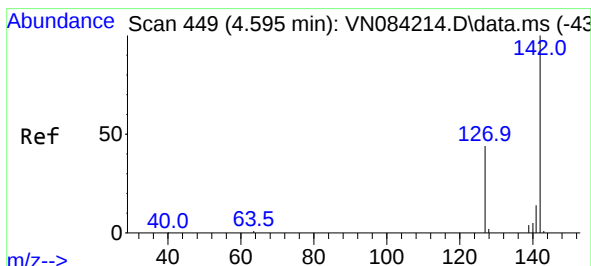
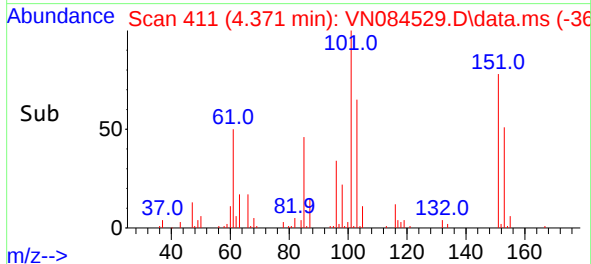
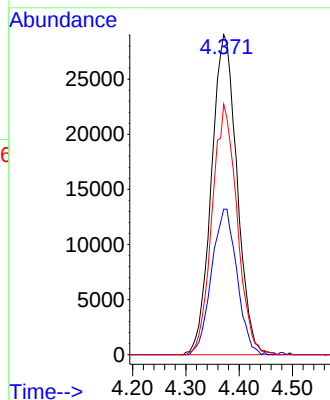
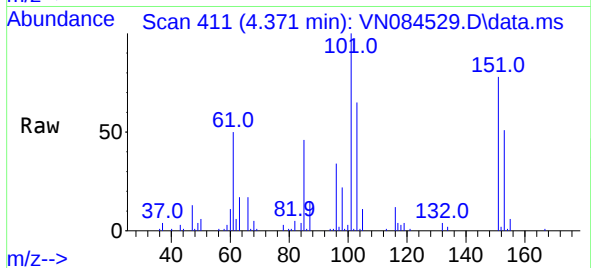




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.851 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

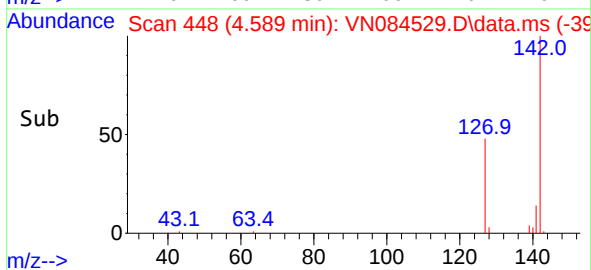
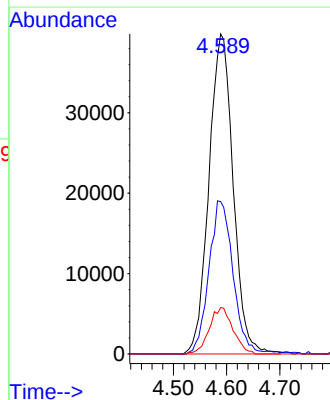
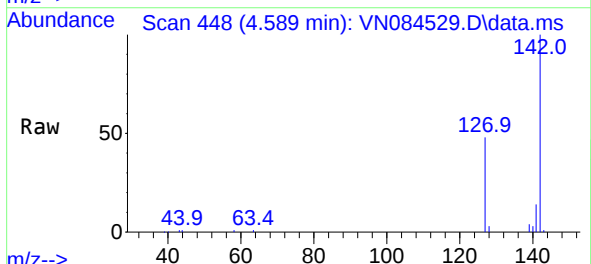
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

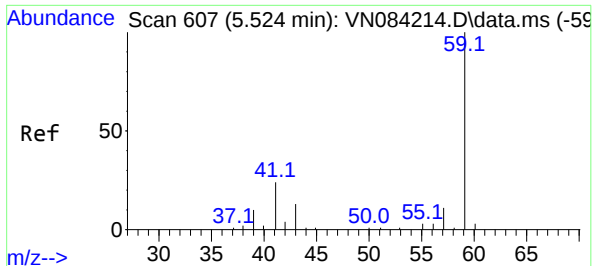
Tgt Ion:101 Resp: 96921
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 76.3 59.3 88.9



#10
Methyl Iodide
Concen: 50.113 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:142 Resp: 125472
Ion Ratio Lower Upper
142 100
127 47.6 35.3 52.9
141 14.5 11.0 16.6





#11

Tert butyl alcohol

Concen: 233.770 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

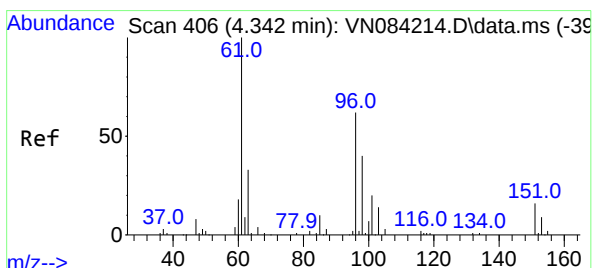
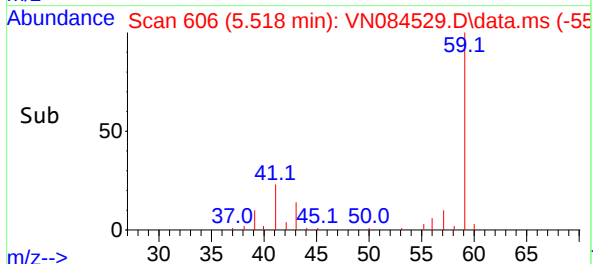
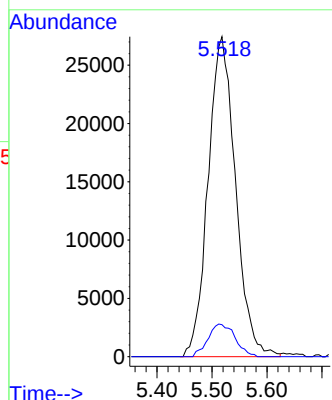
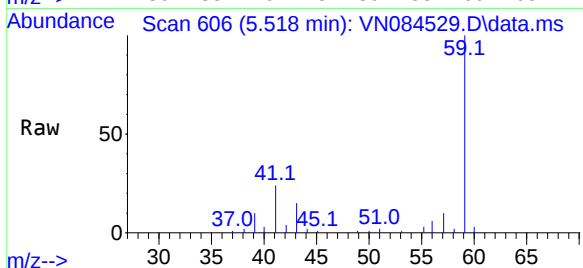
VSTDCCC050

Tgt Ion: 59 Resp: 95192

Ion Ratio Lower Upper

59 100

57 10.1 8.2 12.2



#12

1,1-Dichloroethene

Concen: 49.207 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

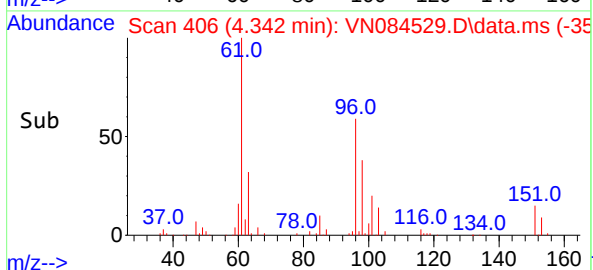
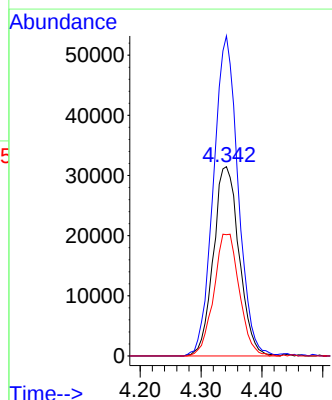
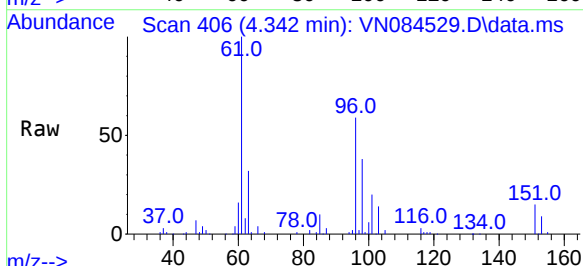
Tgt Ion: 96 Resp: 92279

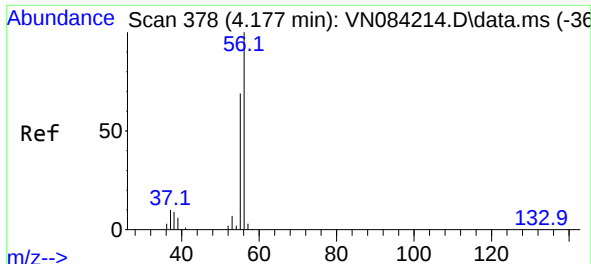
Ion Ratio Lower Upper

96 100

61 169.0 128.6 192.8

98 64.0 51.7 77.5

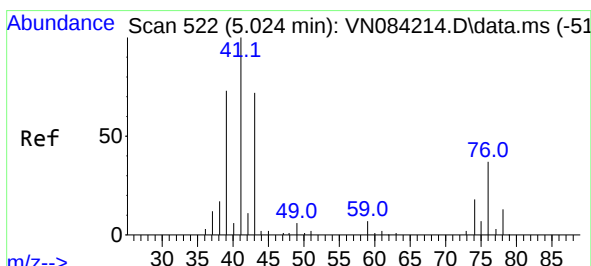
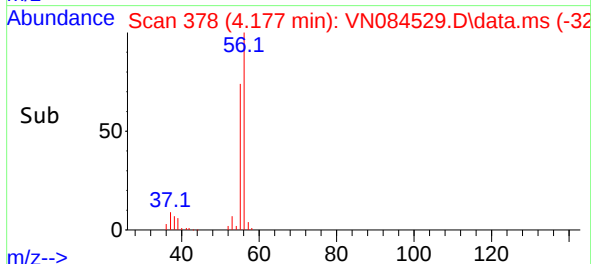
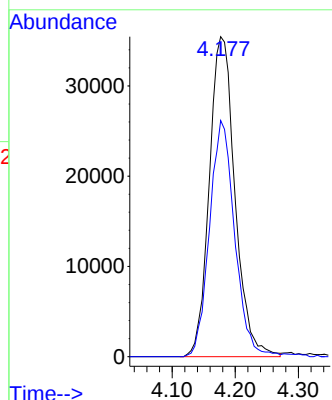
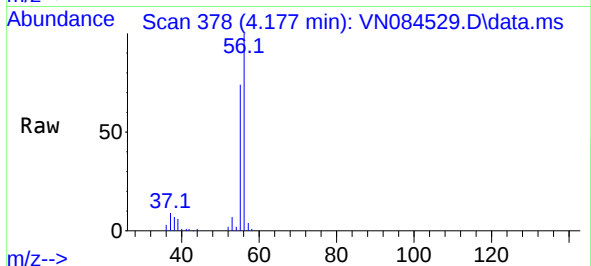




#13
Acrolein
Concen: 214.094 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

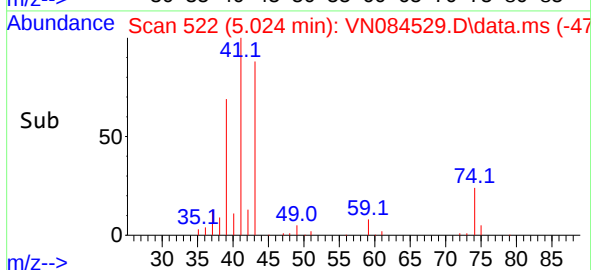
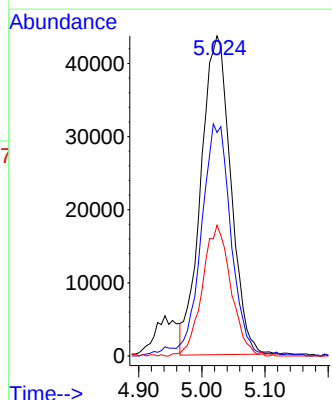
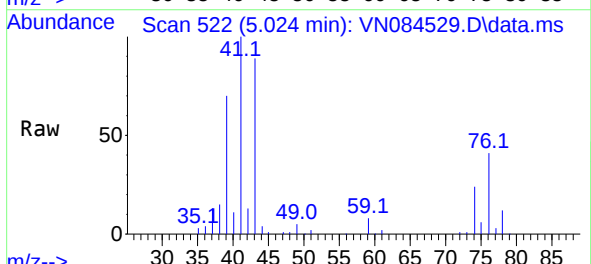
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

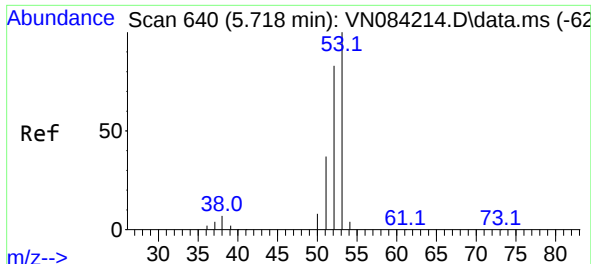
Tgt Ion: 56 Resp: 100084
Ion Ratio Lower Upper
56 100
55 72.2 57.2 85.8



#14
Allyl chloride
Concen: 44.018 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 41 Resp: 143362
Ion Ratio Lower Upper
41 100
39 73.2 59.0 88.6
76 39.2 29.8 44.6



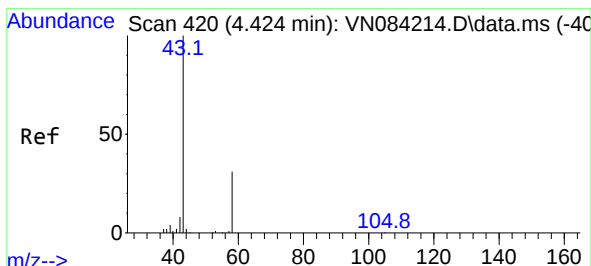
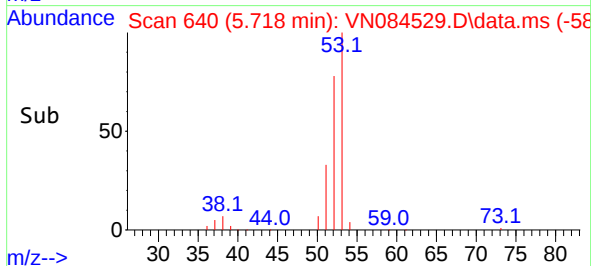
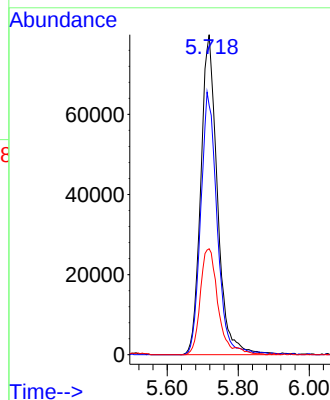
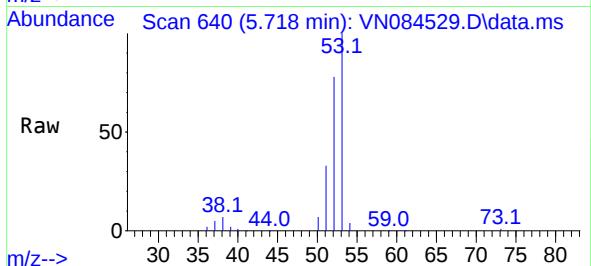


#15
Acrylonitrile
Concen: 253.406 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 260578

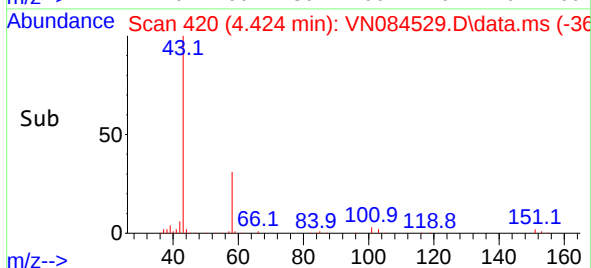
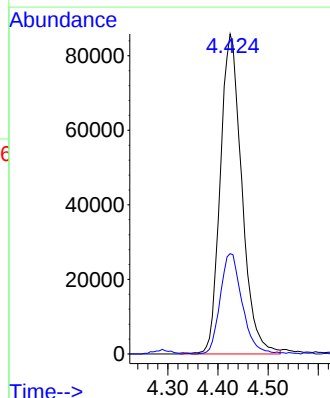
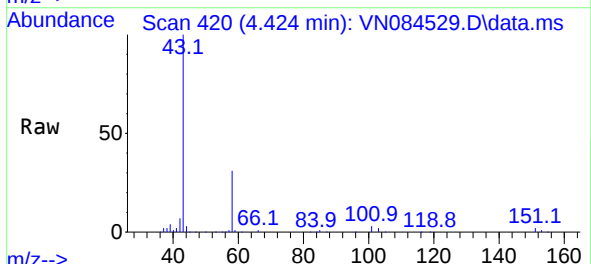
Ion	Ratio	Lower	Upper
53	100		
52	80.5	66.2	99.4
51	34.2	28.8	43.2

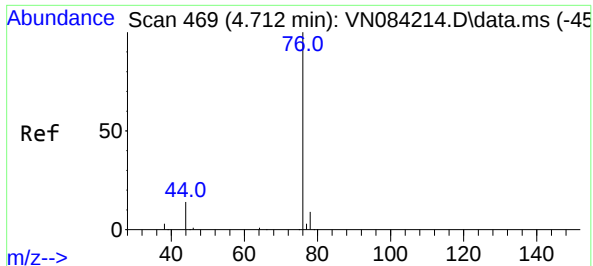


#16
Acetone
Concen: 241.898 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 43 Resp: 256618

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.4	36.6

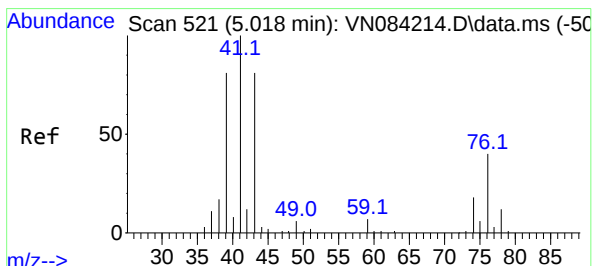
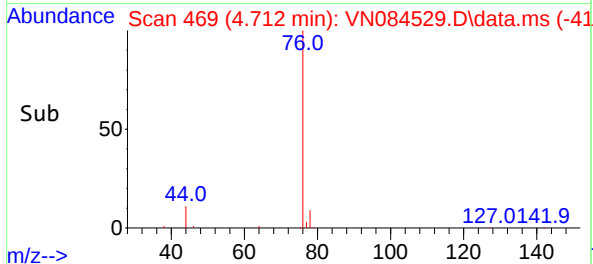
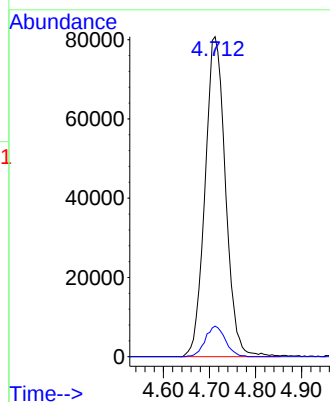
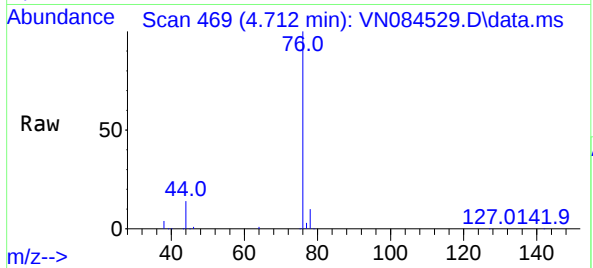




#17
Carbon Disulfide
Concen: 42.104 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

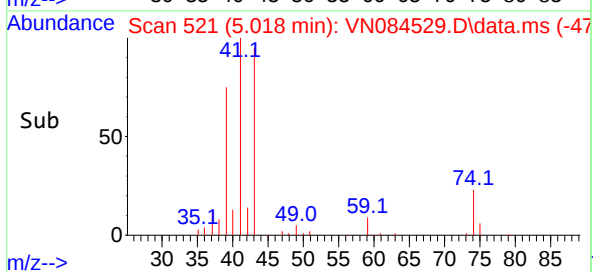
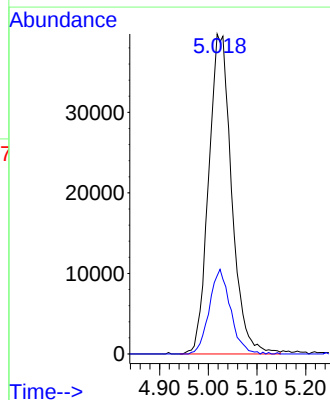
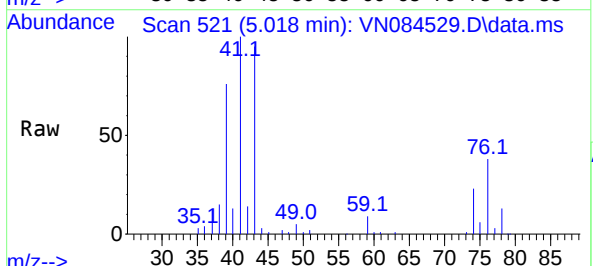
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

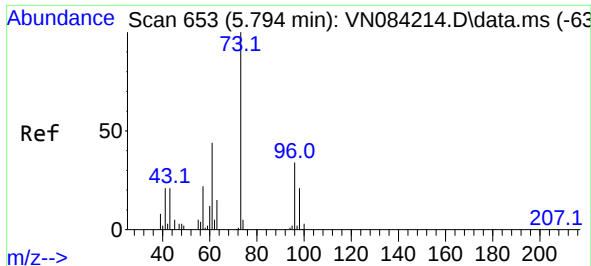
Tgt Ion: 76 Resp: 249987
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 56.337 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 43 Resp: 130262
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

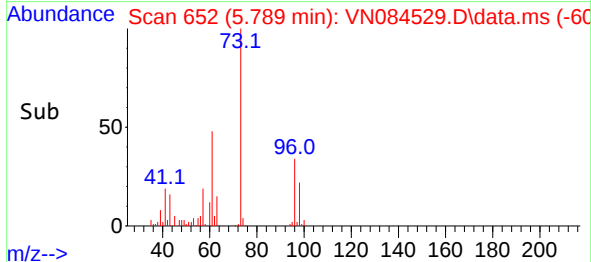
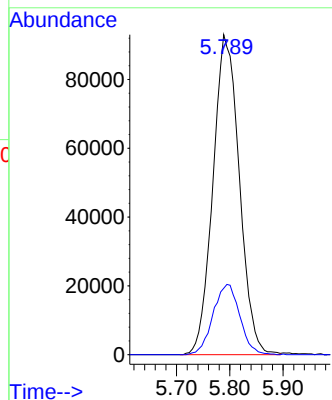
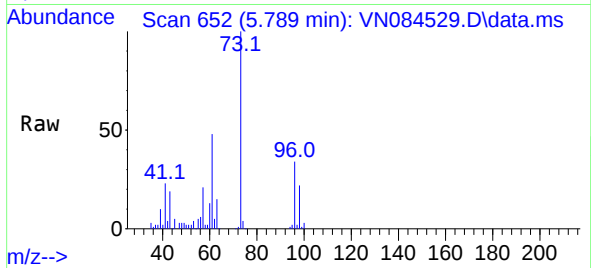




#19
Methyl tert-butyl Ether
Concen: 50.500 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

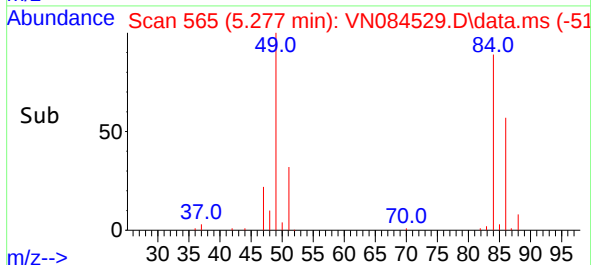
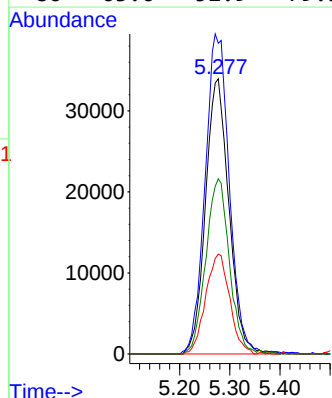
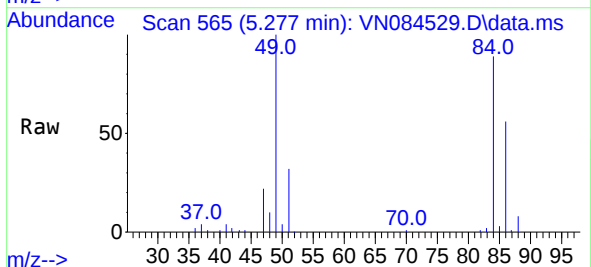
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

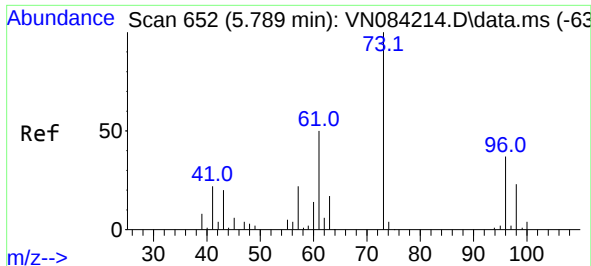
Tgt Ion: 73 Resp: 319640
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.242 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 84 Resp: 110503
Ion Ratio Lower Upper
84 100
49 112.9 107.2 160.8
51 36.3 31.8 47.8
86 63.6 52.9 79.3

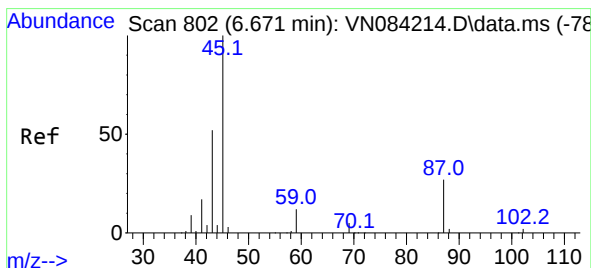
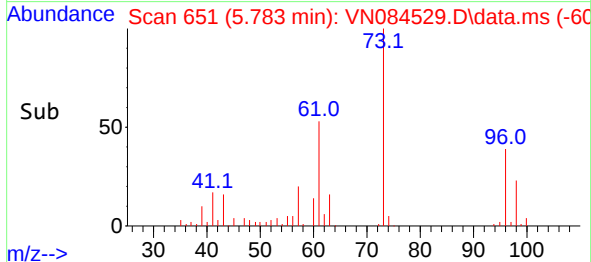
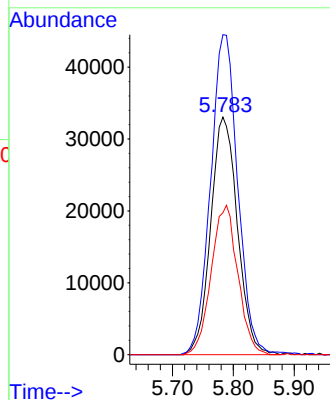
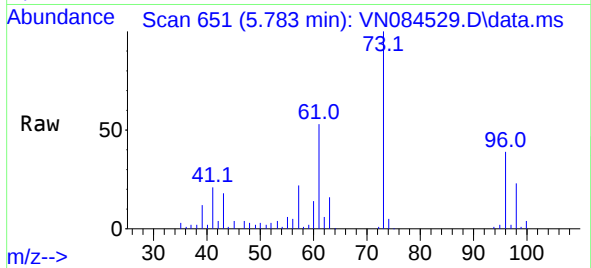




#21
trans-1,2-Dichloroethene
Concen: 51.425 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

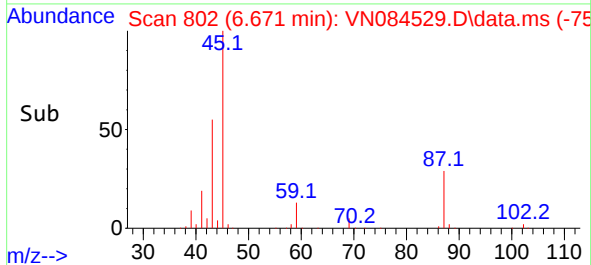
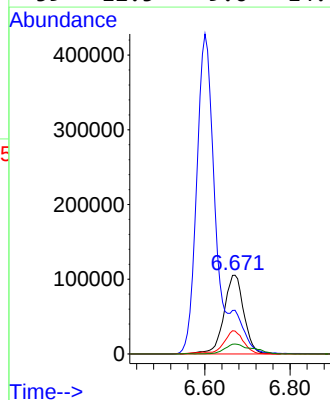
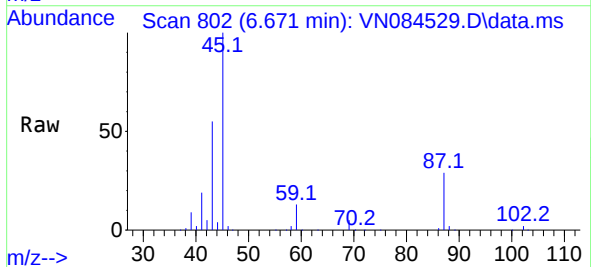
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

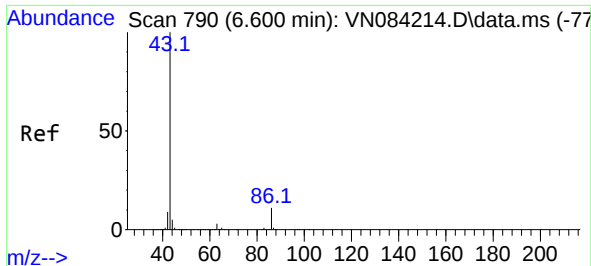
Tgt Ion: 96 Resp: 101035
Ion Ratio Lower Upper
96 100
61 134.6 108.4 162.6
98 59.7 49.8 74.8



#22
Diisopropyl ether
Concen: 50.724 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 45 Resp: 341716
Ion Ratio Lower Upper
45 100
43 54.6 42.3 63.5
87 29.2 21.8 32.6
59 12.5 9.6 14.4

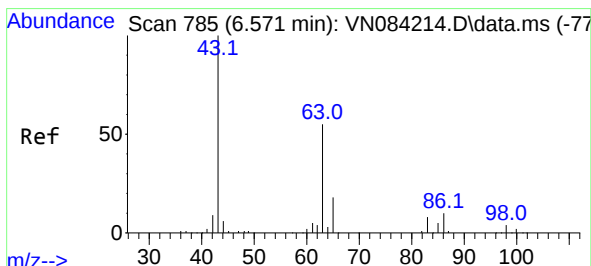
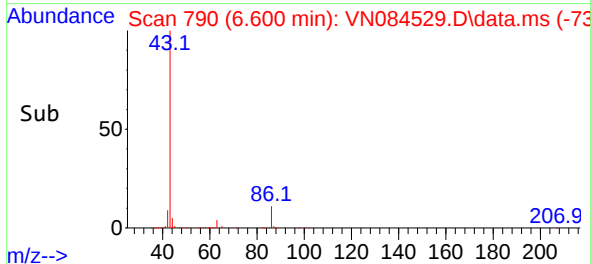
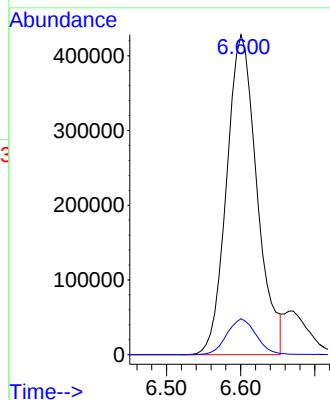
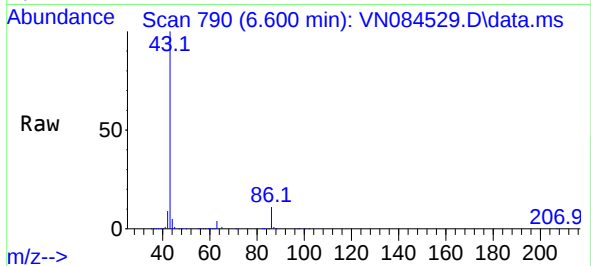




#23
 Vinyl Acetate
 Concen: 243.938 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

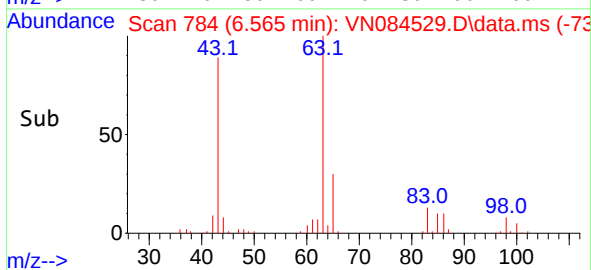
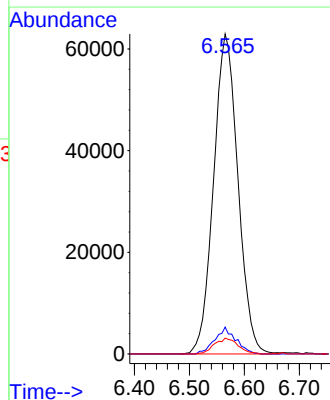
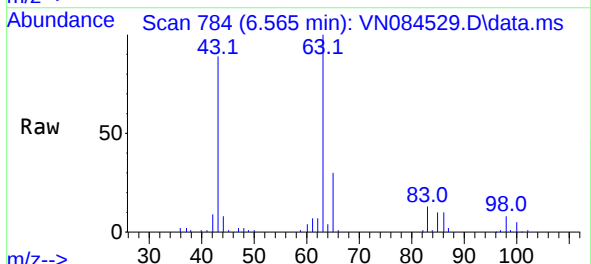
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

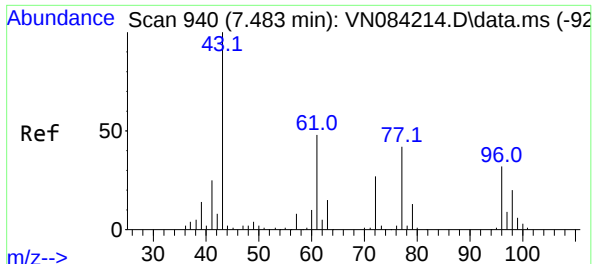
Tgt Ion: 43 Resp: 1218866
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.442 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

Tgt Ion: 63 Resp: 193799
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.2
 100 4.9 2.0 5.8

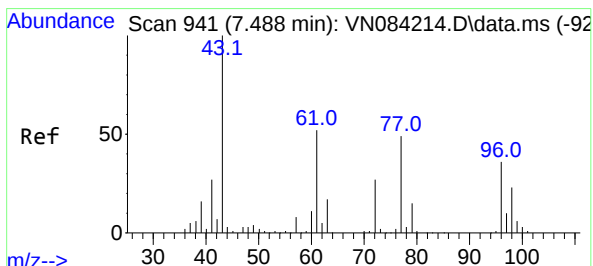
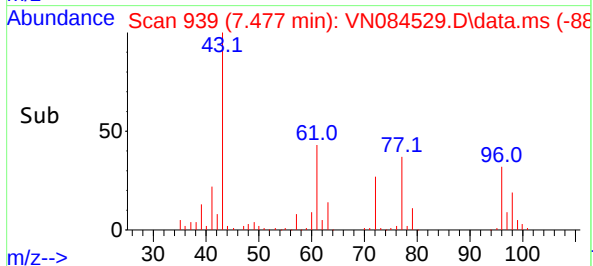
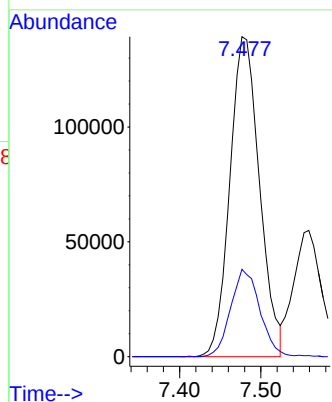
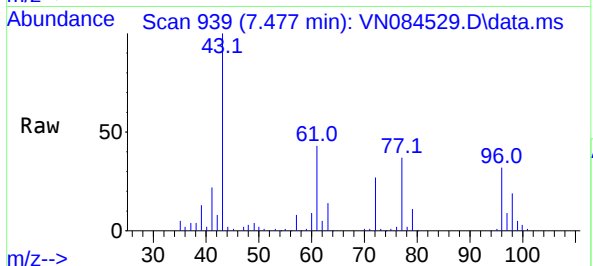




#25
2-Butanone
Concen: 244.937 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

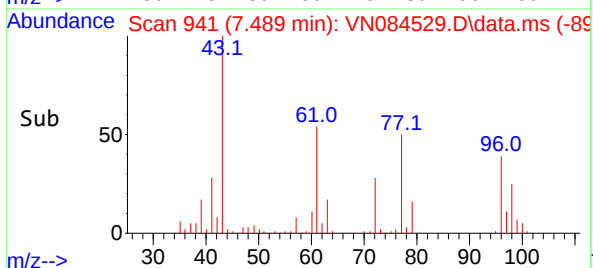
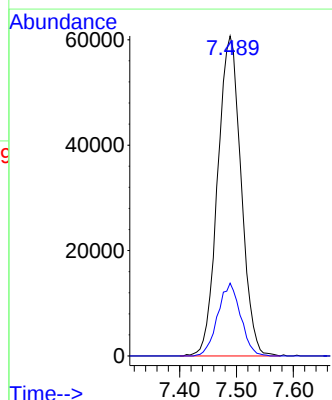
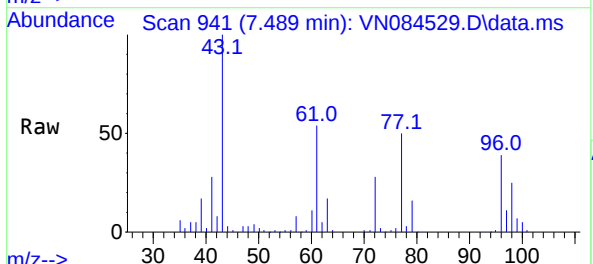
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

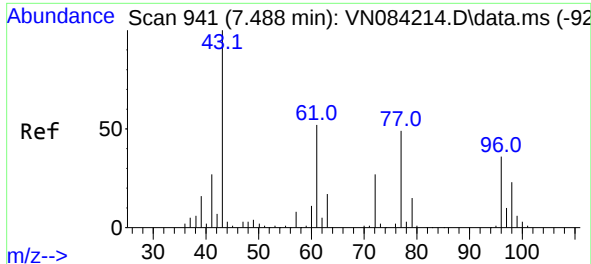
Tgt Ion: 43 Resp: 353909
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 51.129 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 77 Resp: 173677
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

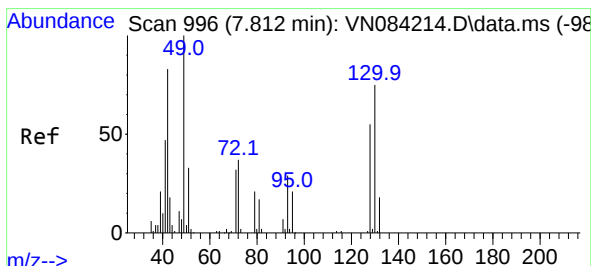
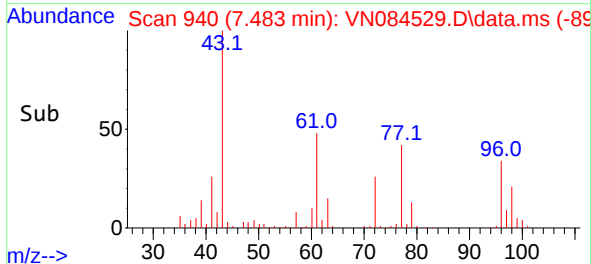
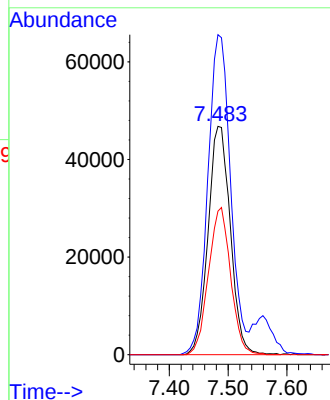
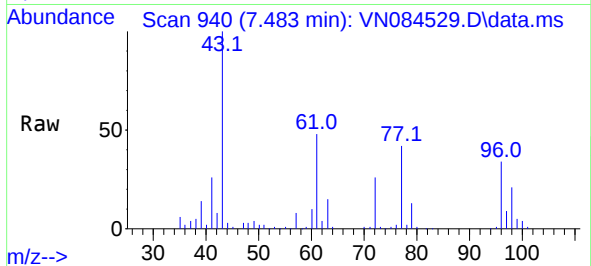




#27
cis-1,2-Dichloroethene
Concen: 51.870 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

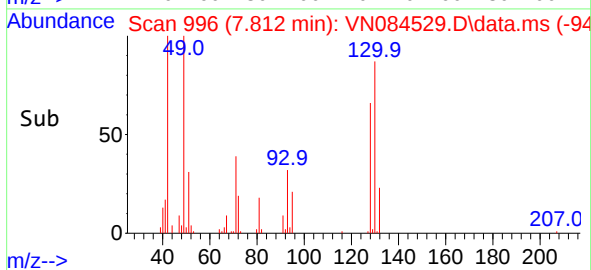
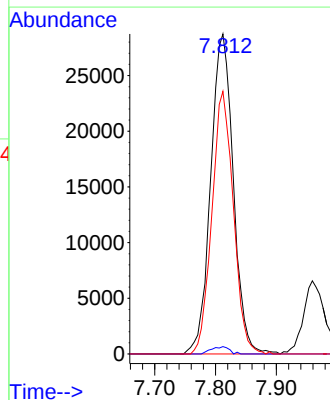
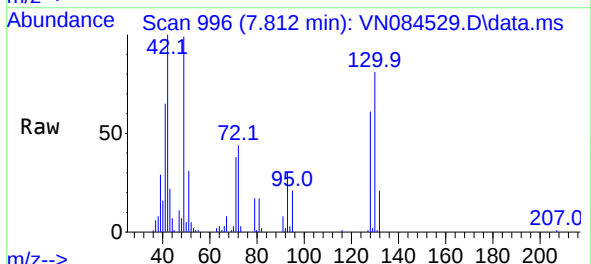
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

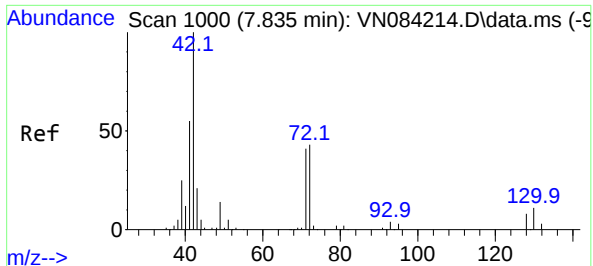
Tgt Ion: 96 Resp: 123148
Ion Ratio Lower Upper
96 100
61 143.1 0.0 301.8
98 64.0 0.0 128.2



#28
Bromochloromethane
Concen: 44.125 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 49 Resp: 74170
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 77.8 58.0 87.0

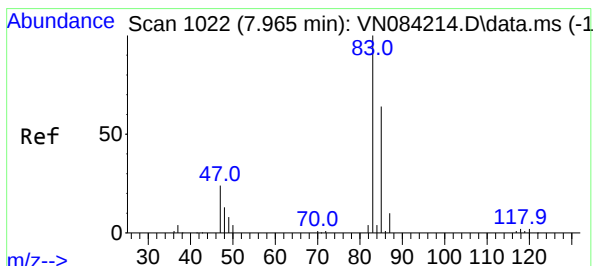
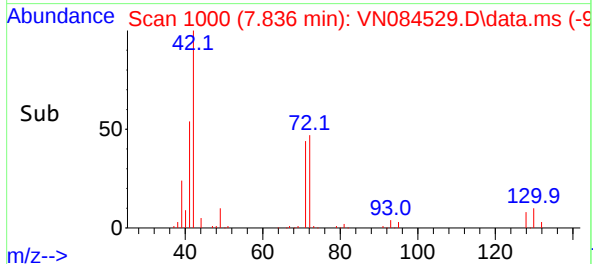
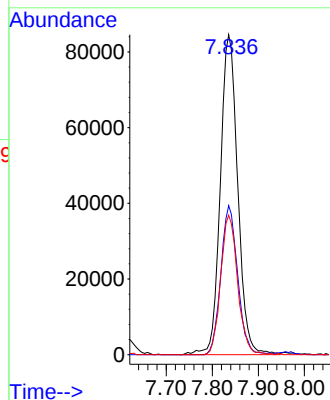
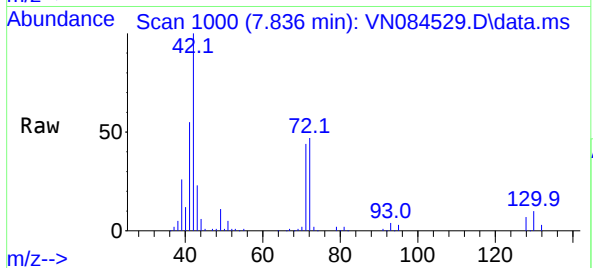




#29
Tetrahydrofuran
Concen: 248.023 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

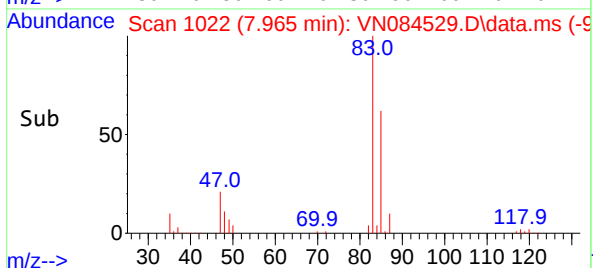
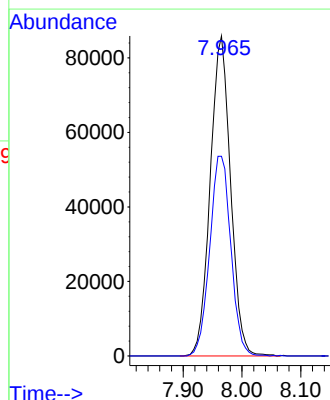
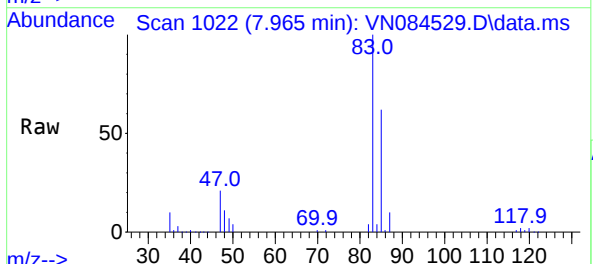
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

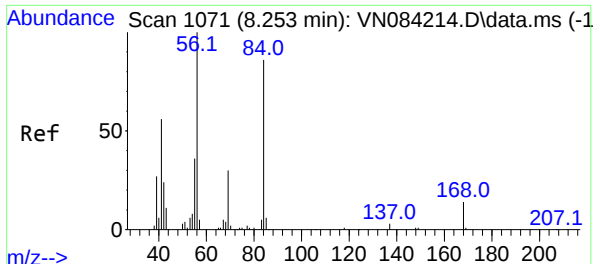
Tgt Ion: 42 Resp: 221155
Ion Ratio Lower Upper
42 100
72 44.9 34.6 51.8
71 42.3 32.2 48.4



#30
Chloroform
Concen: 52.667 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 83 Resp: 206104
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.4

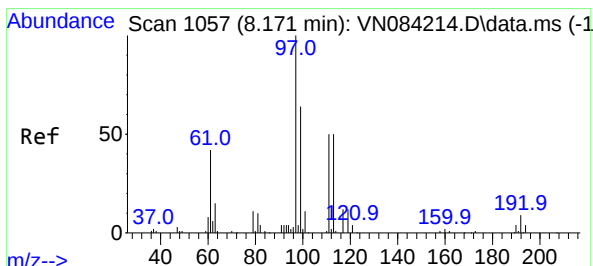
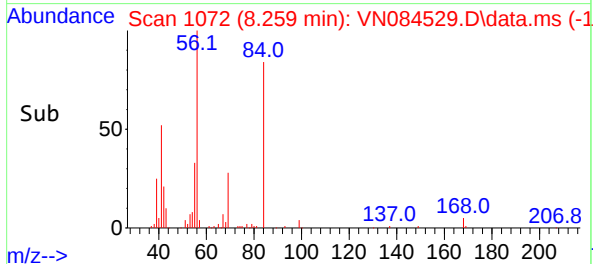
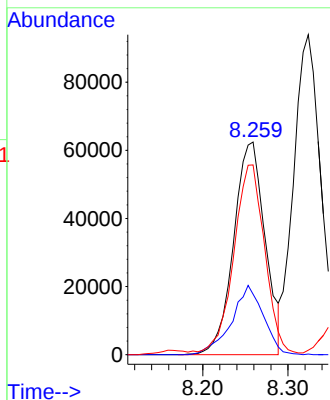
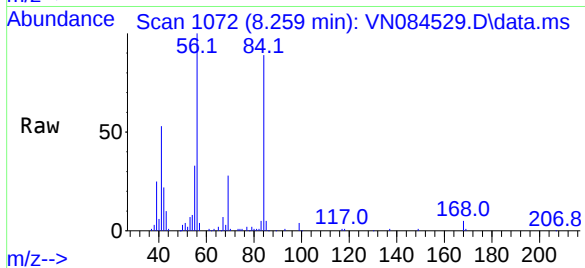




#31
Cyclohexane
Concen: 43.789 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

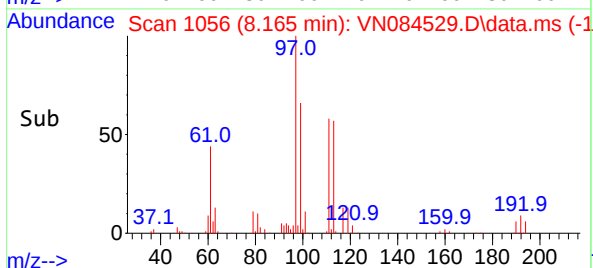
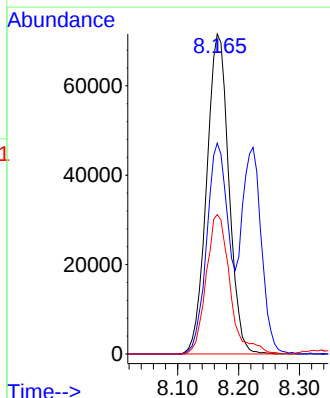
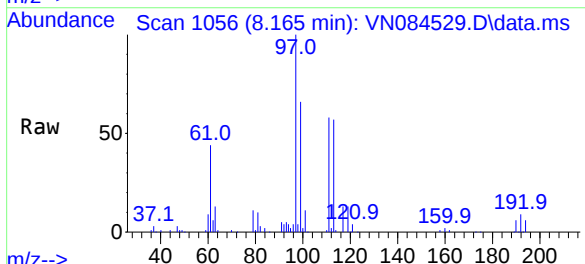
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

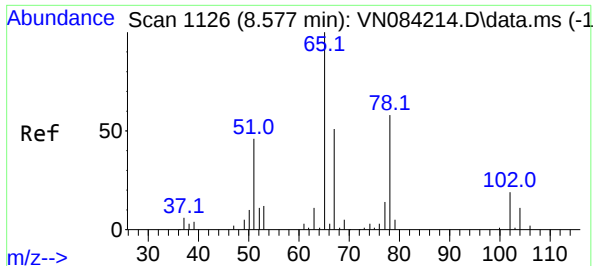
Tgt Ion: 56 Resp: 160173
Ion Ratio Lower Upper
56 100
69 28.4 23.8 35.6
84 87.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 51.539 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 97 Resp: 181138
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 46.7 37.5 56.3

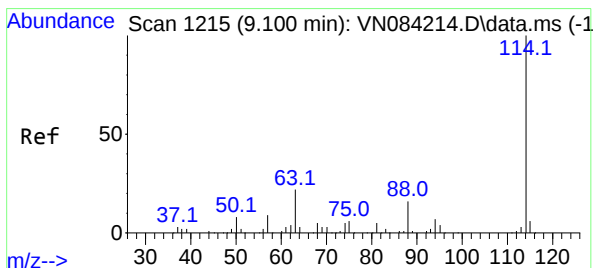
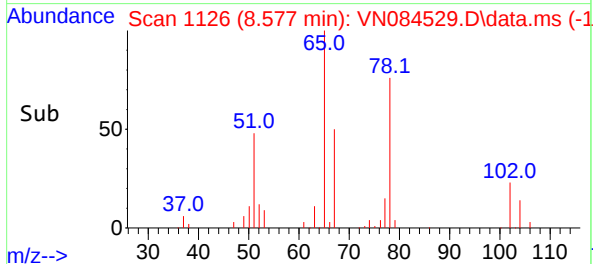
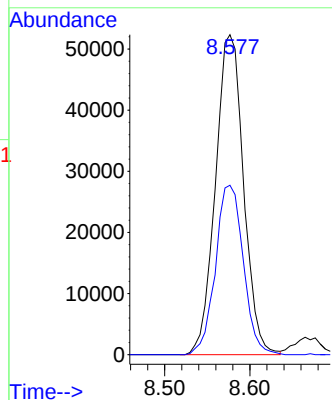
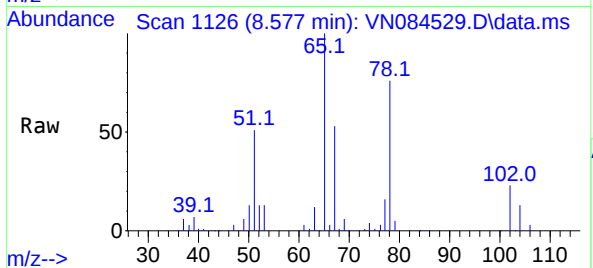




#33
1,2-Dichloroethane-d4
Concen: 48.647 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

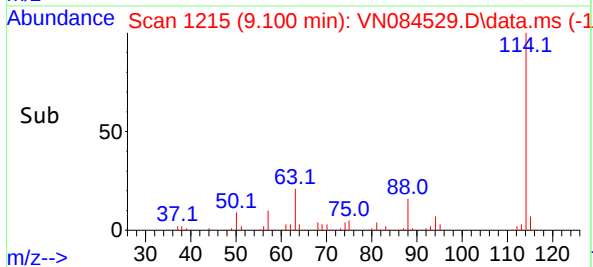
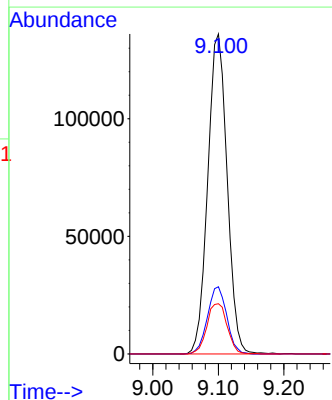
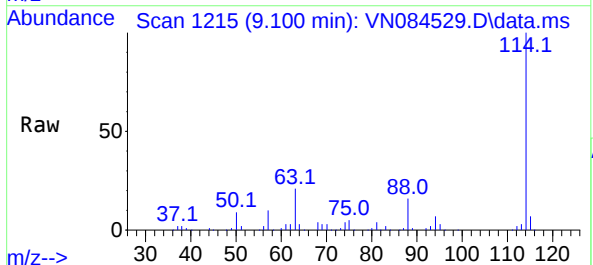
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

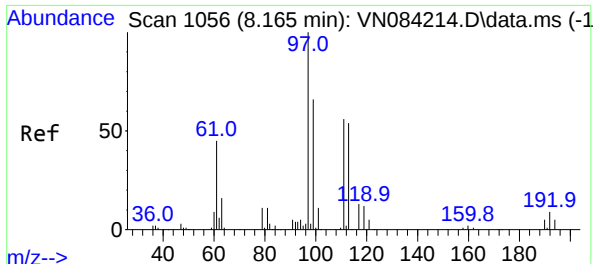
Tgt Ion: 65 Resp: 120134
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 114 Resp: 279237
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 15.7 0.0 31.6

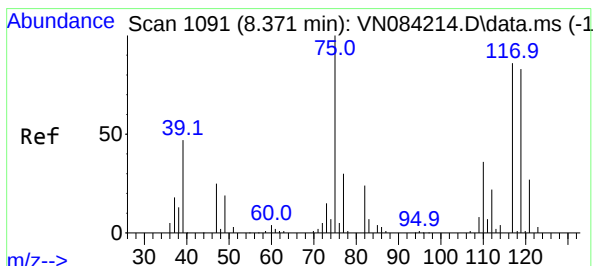
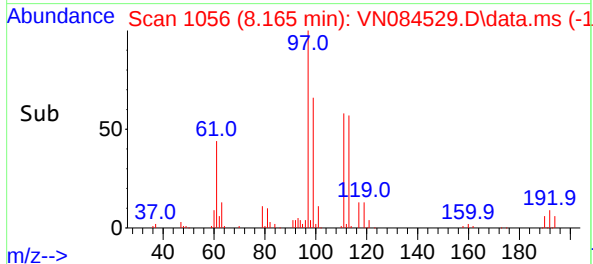
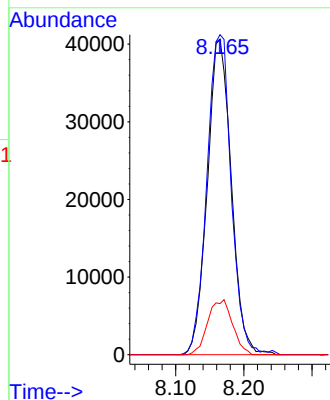
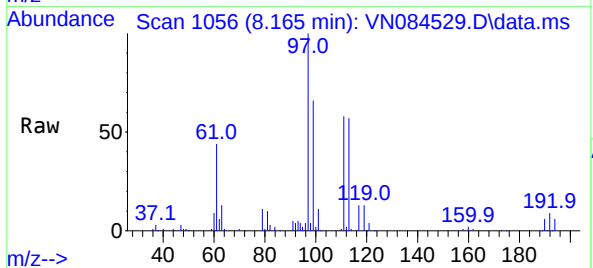




#35
Dibromofluoromethane
Concen: 54.074 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

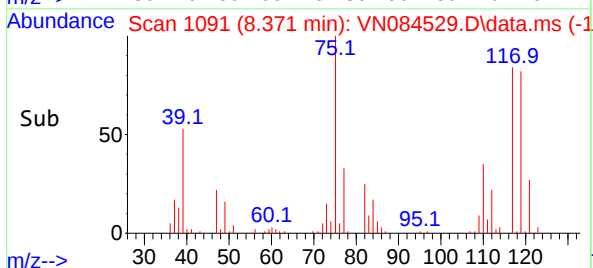
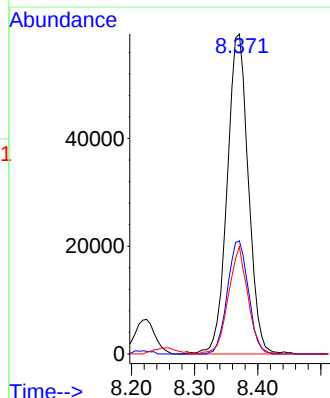
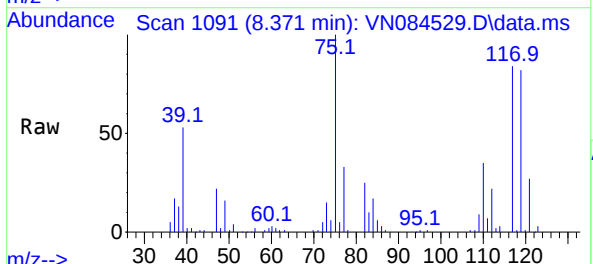
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

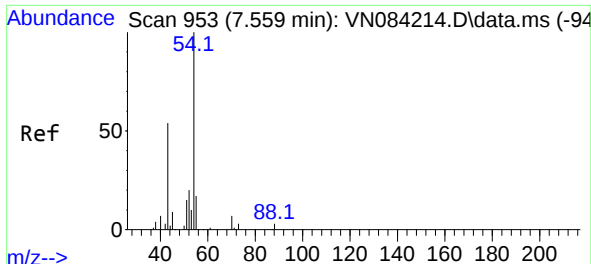
Tgt Ion:113 Resp: 99545
Ion Ratio Lower Upper
113 100
111 103.0 83.3 124.9
192 18.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 51.657 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 75 Resp: 138130
Ion Ratio Lower Upper
75 100
110 35.0 16.9 50.7
77 31.1 24.7 37.1

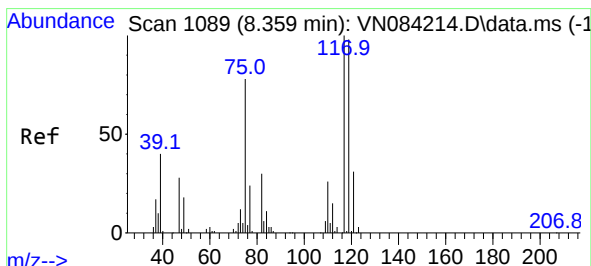
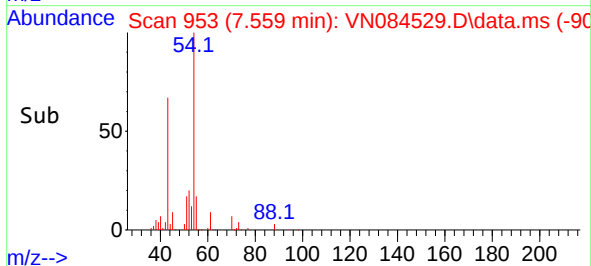
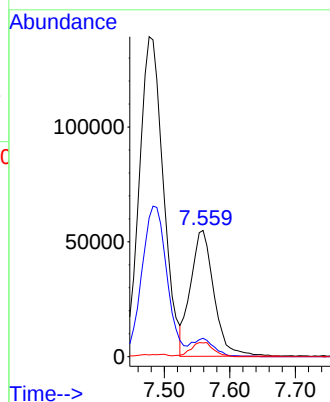
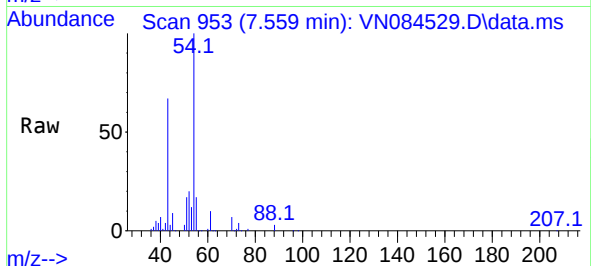




#37
Ethyl Acetate
Concen: 49.664 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

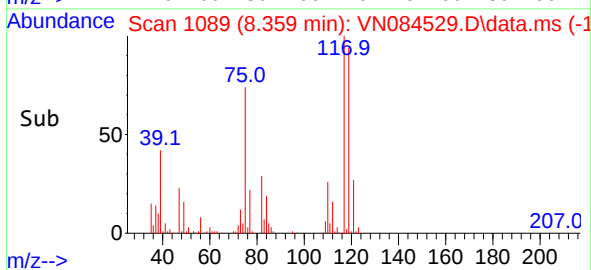
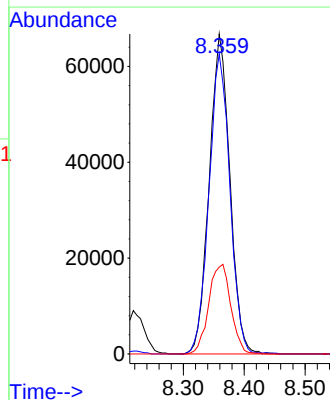
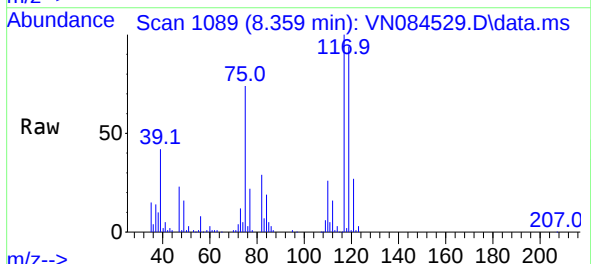
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

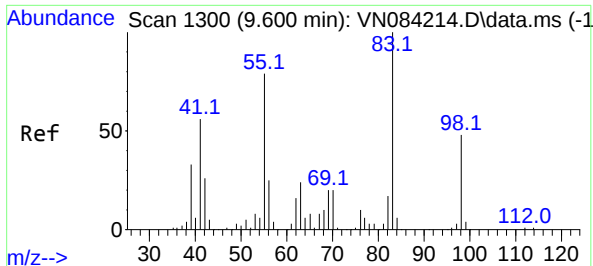
Tgt Ion: 43 Resp: 136243
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 53.573 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 117 Resp: 157140
Ion Ratio Lower Upper
117 100
119 93.7 78.7 118.1
121 27.1 24.4 36.6

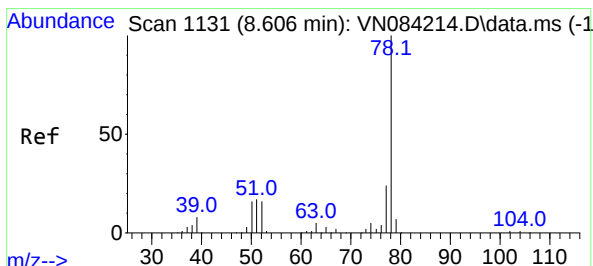
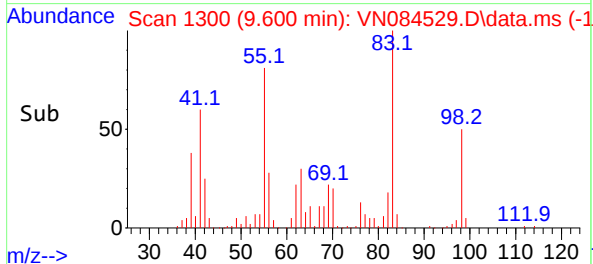
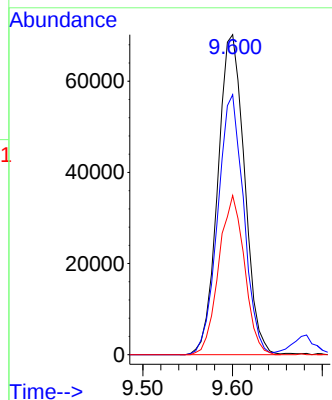
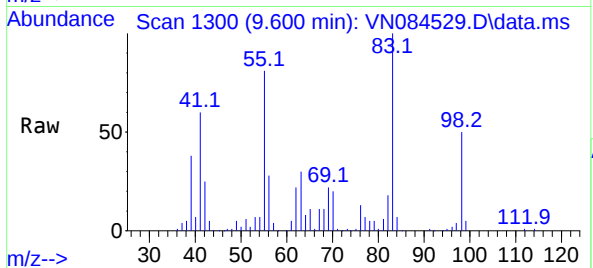




#39
Methylcyclohexane
Concen: 48.754 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

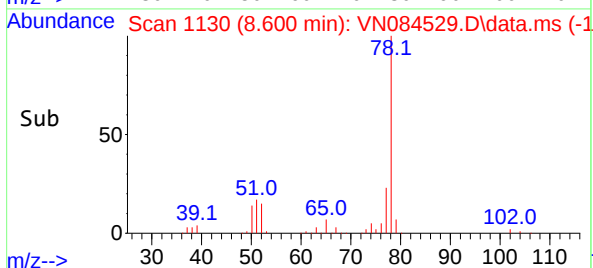
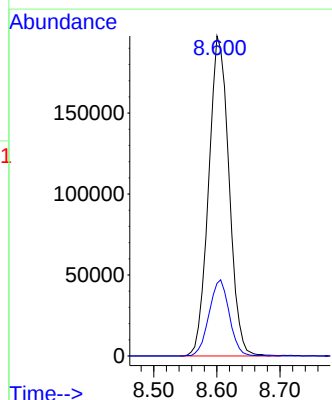
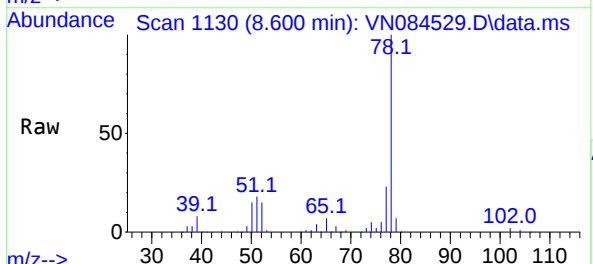
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

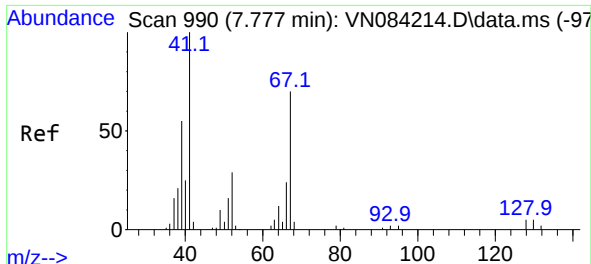
Tgt Ion: 83 Resp: 145094
Ion Ratio Lower Upper
83 100
55 81.2 62.8 94.2
98 49.8 38.8 58.2



#40
Benzene
Concen: 53.118 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 78 Resp: 442533
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7



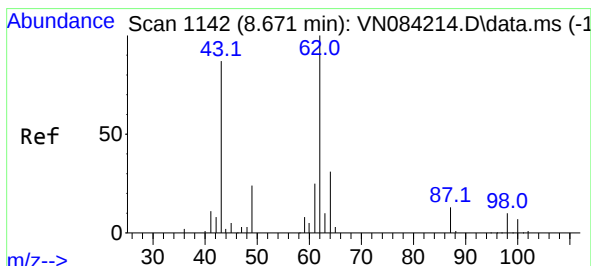
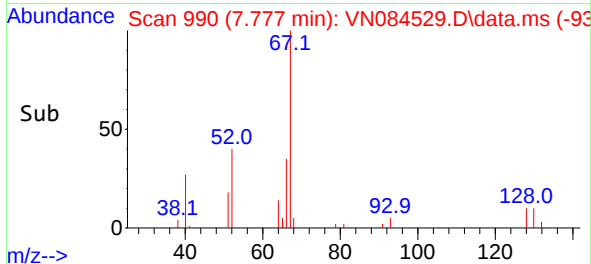
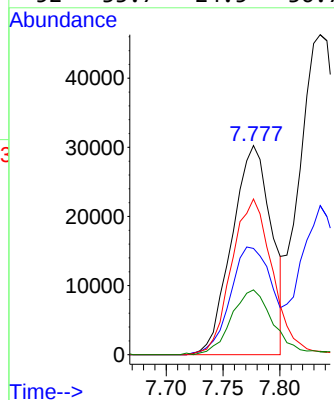
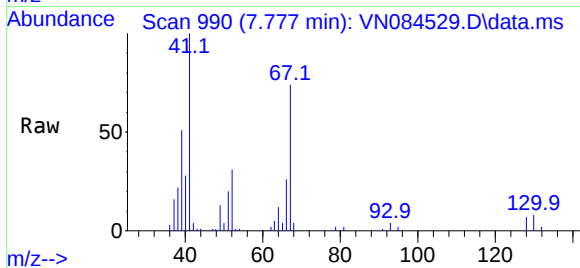


#41
Methacrylonitrile
Concen: 49.298 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 73419

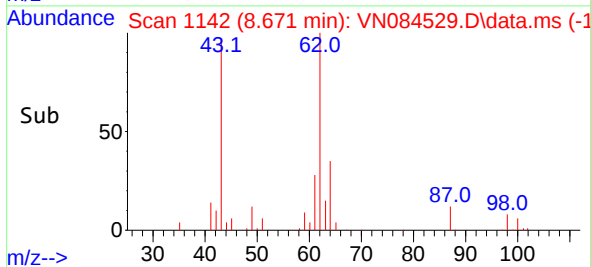
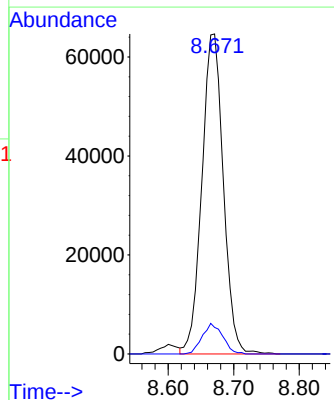
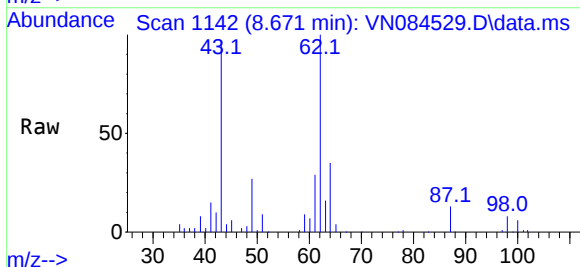
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.3	64.9
67	77.2	56.1	84.1
52	33.7	24.5	36.7

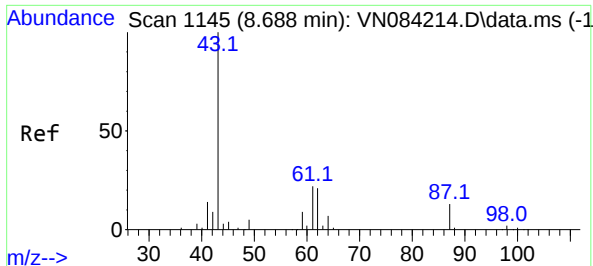


#42
1,2-Dichloroethane
Concen: 52.174 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 62 Resp: 147360

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

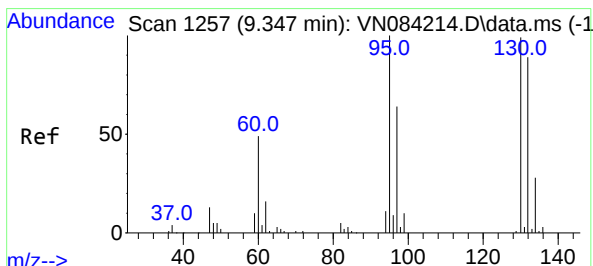
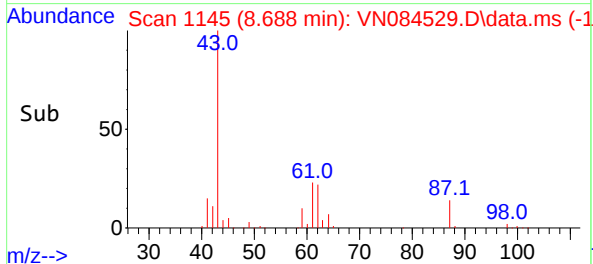
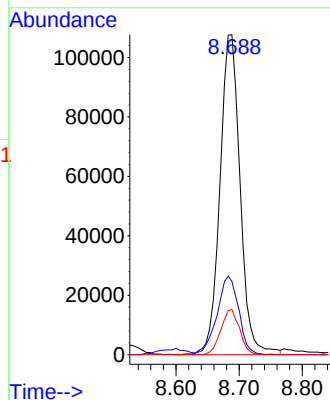
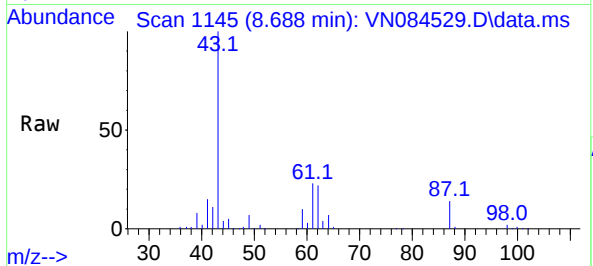




#43
Isopropyl Acetate
Concen: 44.533 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

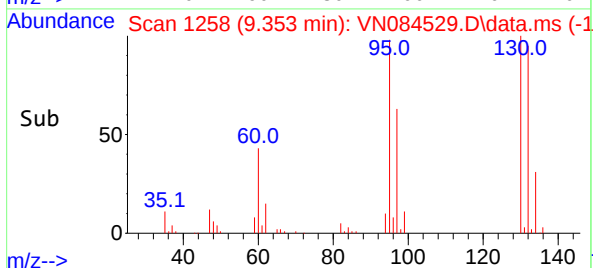
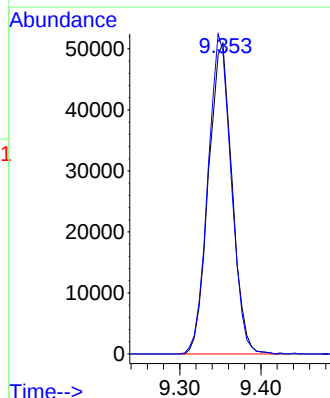
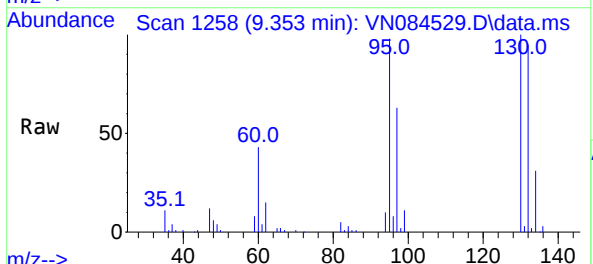
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

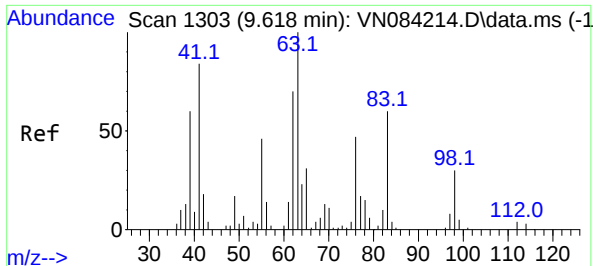
Tgt Ion: 43 Resp: 239287
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.0 10.3 15.5



#44
Trichloroethene
Concen: 52.851 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 130 Resp: 102839
Ion Ratio Lower Upper
130 100
95 97.5 0.0 203.0

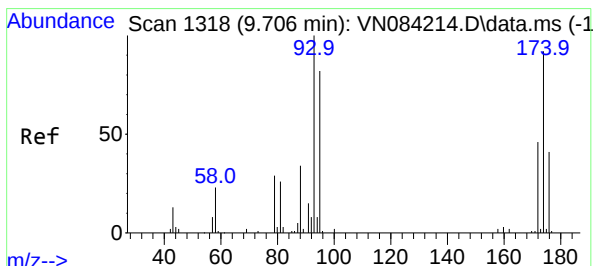
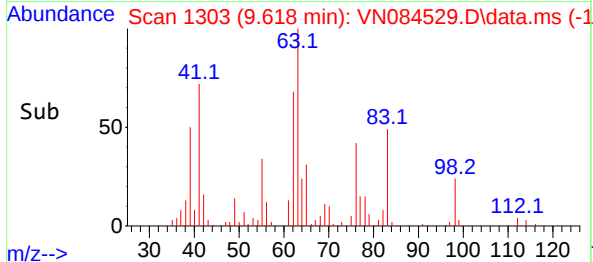
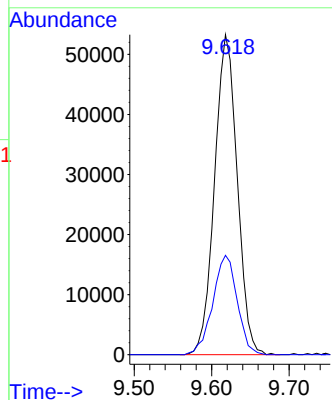
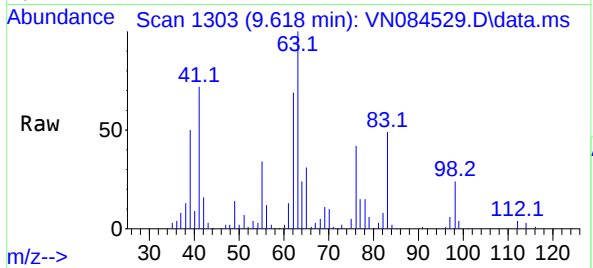




#45
1,2-Dichloropropane
Concen: 54.856 ug/l
RT: 9.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

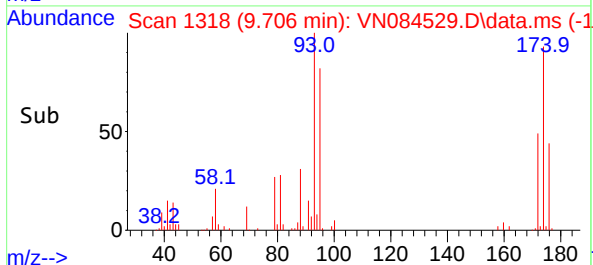
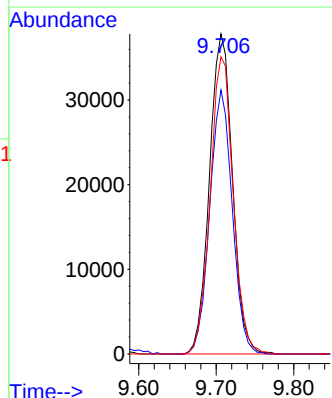
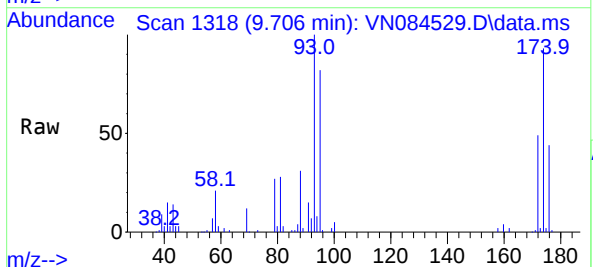
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

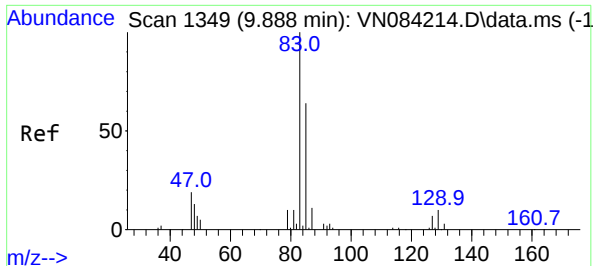
Tgt Ion: 63 Resp: 108113
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0



#46
Dibromomethane
Concen: 58.923 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 93 Resp: 78367
Ion Ratio Lower Upper
93 100
95 80.3 65.0 97.4
174 92.5 71.8 107.8

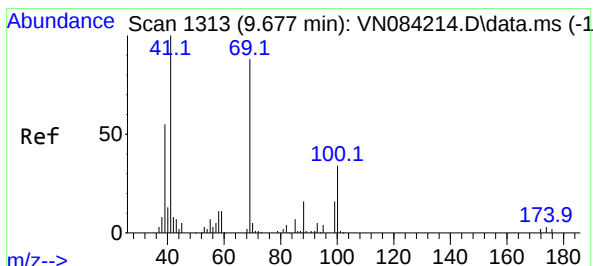
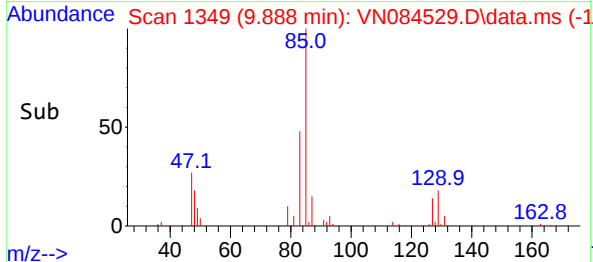
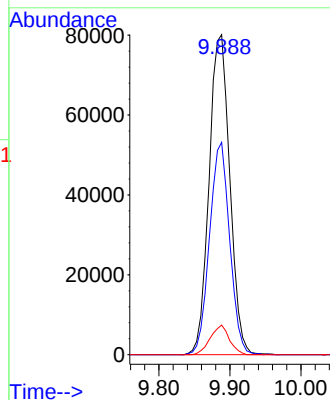
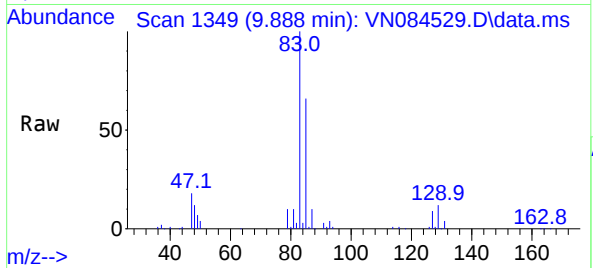




#47
Bromodichloromethane
Concen: 54.959 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

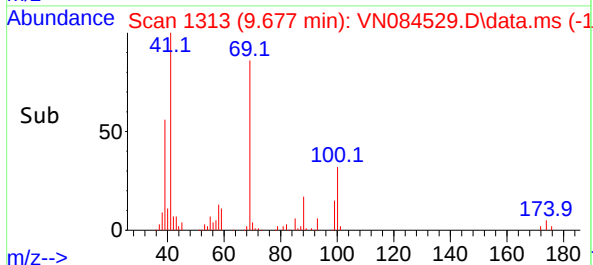
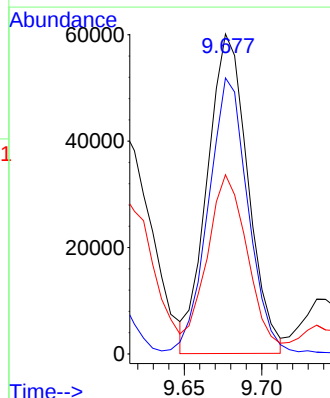
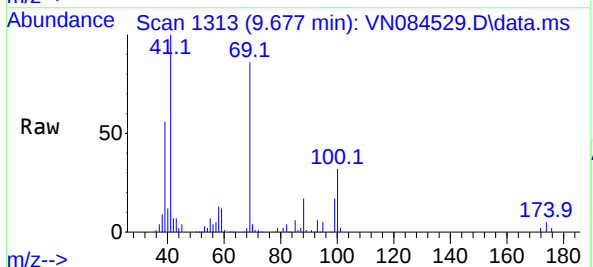
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

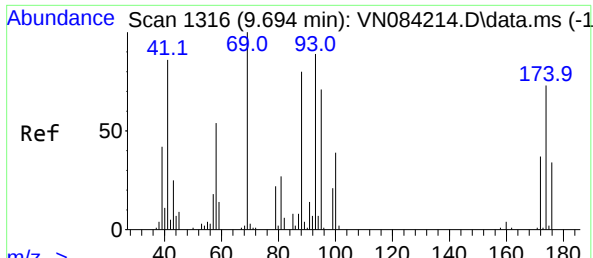
Tgt Ion: 83 Resp: 162397
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3
127 9.3 5.7 8.5#



#48
Methyl methacrylate
Concen: 51.072 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 41 Resp: 109240
Ion Ratio Lower Upper
41 100
69 85.7 67.1 100.7
39 56.7 45.8 68.6

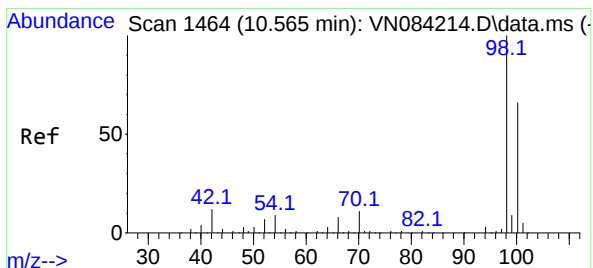
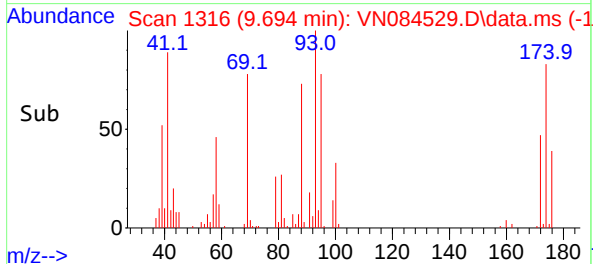
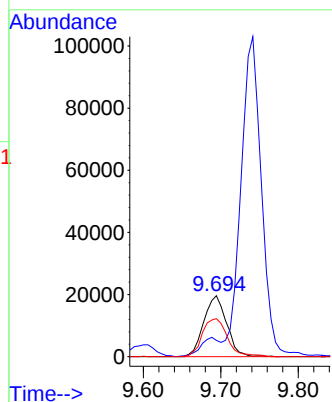
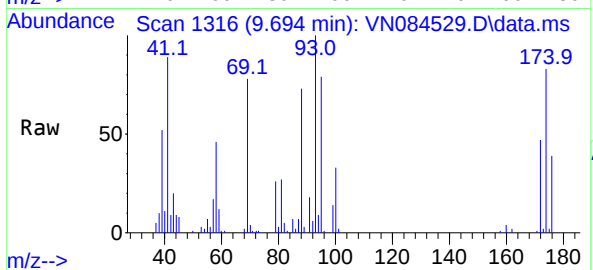




#49
1,4-Dioxane
Concen: 1018.632 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

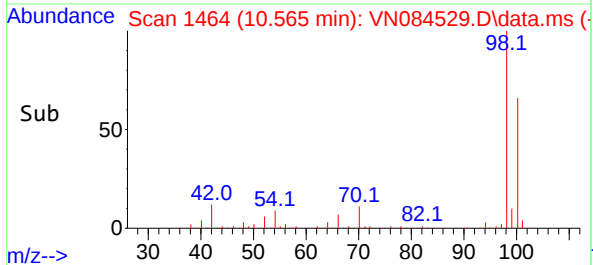
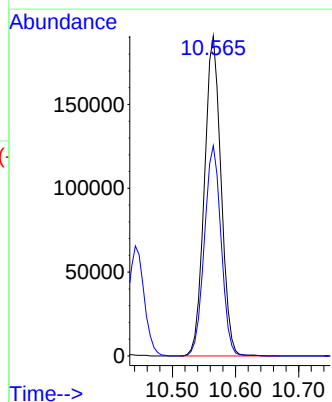
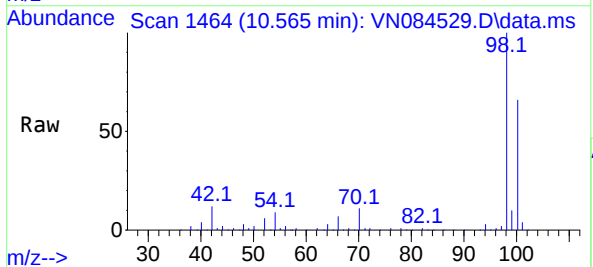
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

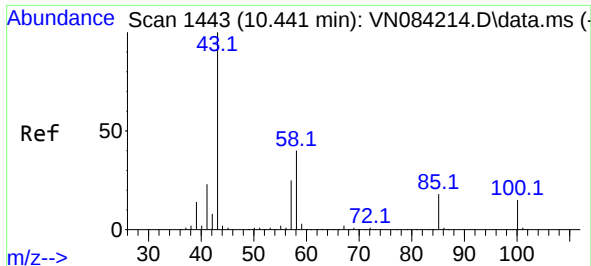
Tgt Ion: 88 Resp: 40112
Ion Ratio Lower Upper
88 100
43 26.9 25.3 37.9
58 69.0 56.4 84.6



#50
Toluene-d8
Concen: 51.331 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 98 Resp: 347657
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1

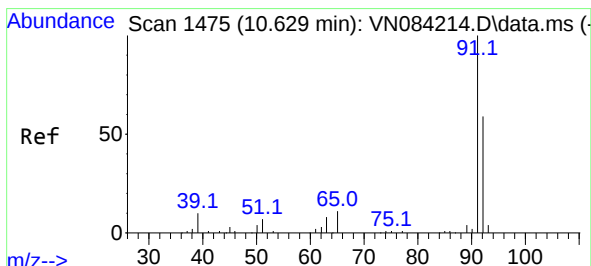
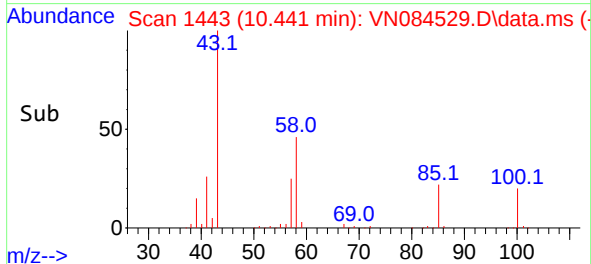
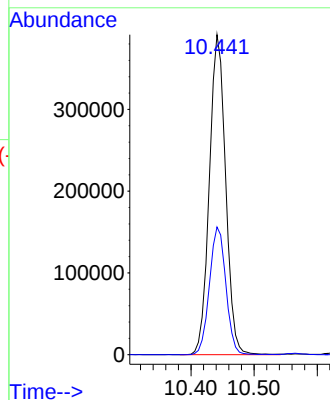
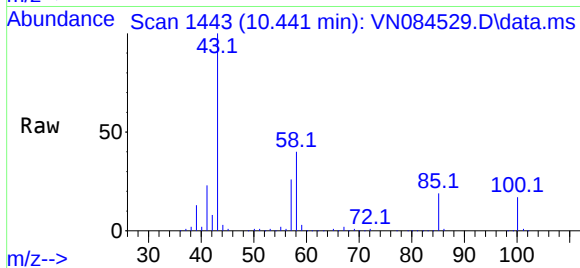




#51
4-Methyl-2-Pentanone
Concen: 268.706 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

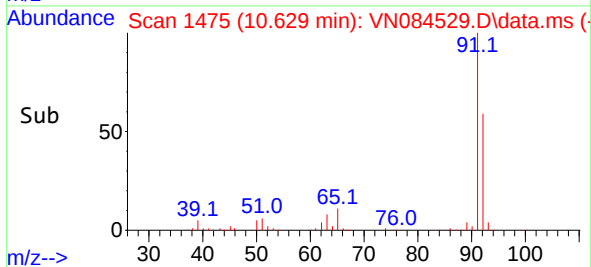
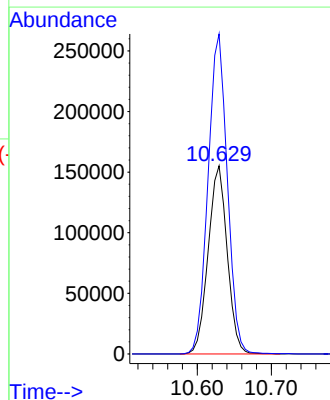
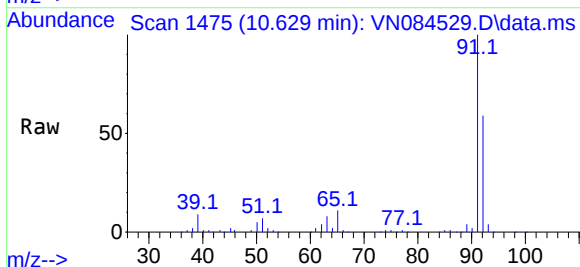
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

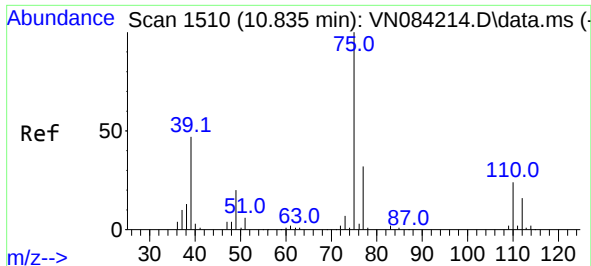
Tgt Ion: 43 Resp: 701721
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4



#52
Toluene
Concen: 54.461 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 92 Resp: 276685
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

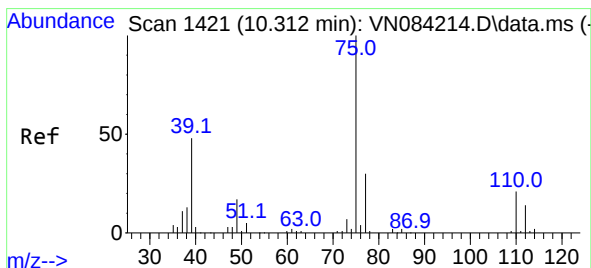
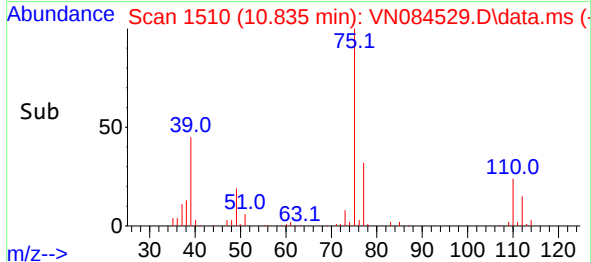
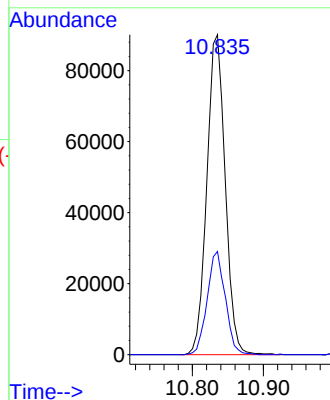
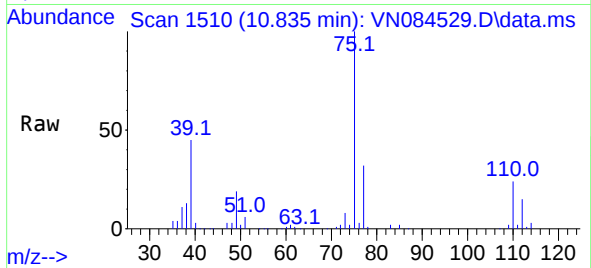




#53
t-1,3-Dichloropropene
Concen: 53.765 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

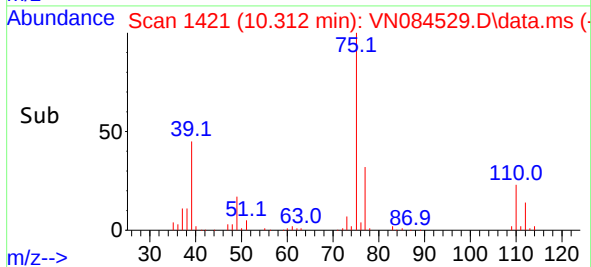
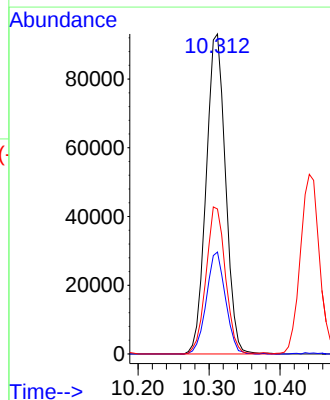
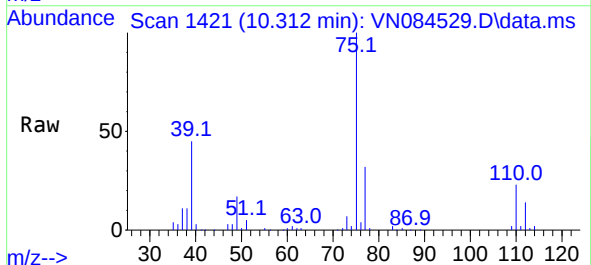
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

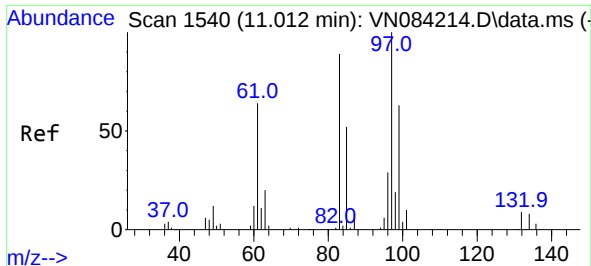
Tgt Ion: 75 Resp: 161941
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 54.508 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 75 Resp: 176595
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.2
39 45.3 38.7 58.1



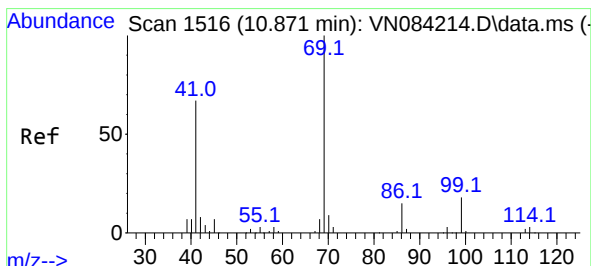
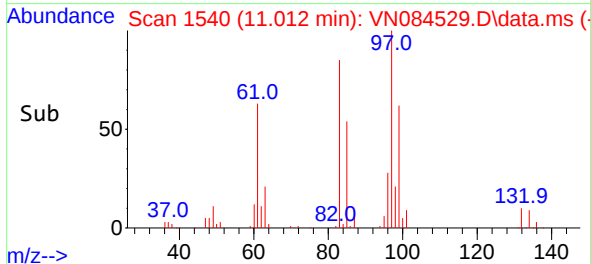
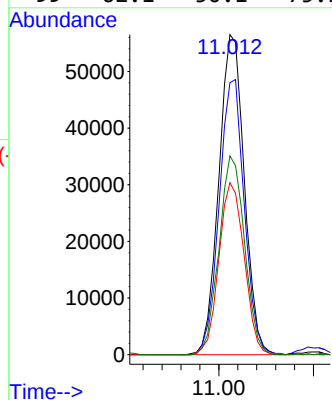
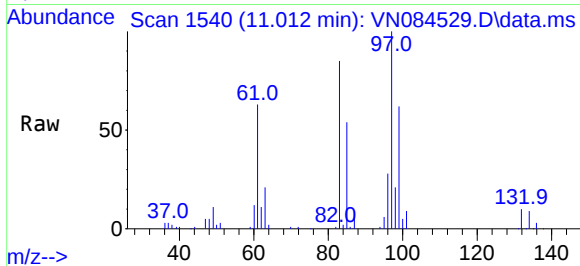


#55
1,1,2-Trichloroethane
Concen: 57.934 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 105513

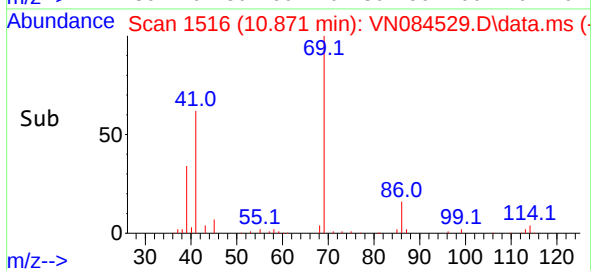
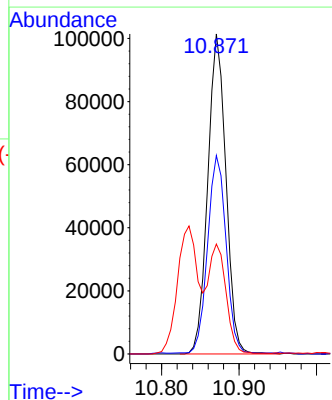
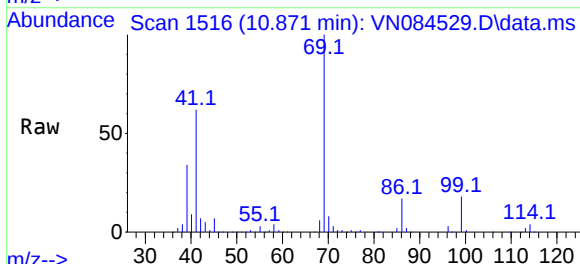
Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.4
85	53.8	41.7	62.5
99	62.1	50.1	75.1

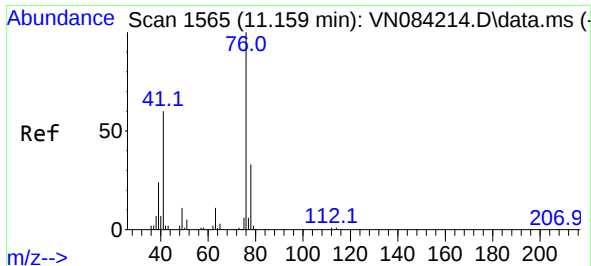


#56
Ethyl methacrylate
Concen: 55.041 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 69 Resp: 164948

Ion	Ratio	Lower	Upper
69	100		
41	62.8	53.3	79.9
39	33.2	28.8	43.2





#57

1,3-Dichloropropane

Concen: 55.445 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

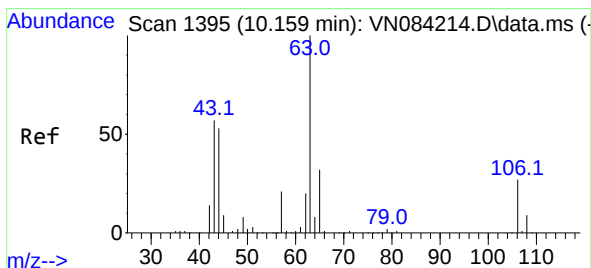
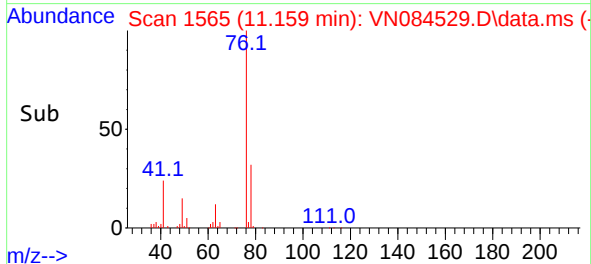
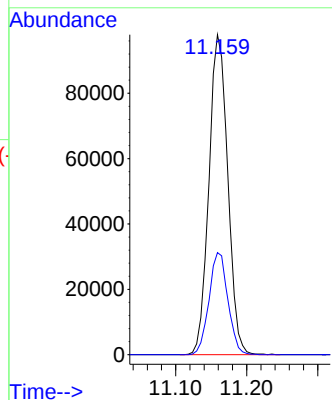
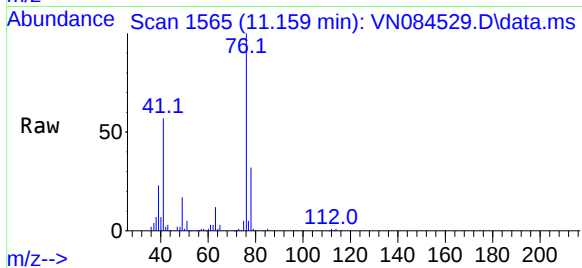
VSTDCCC050

Tgt Ion: 76 Resp: 180439

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.550 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084529.D

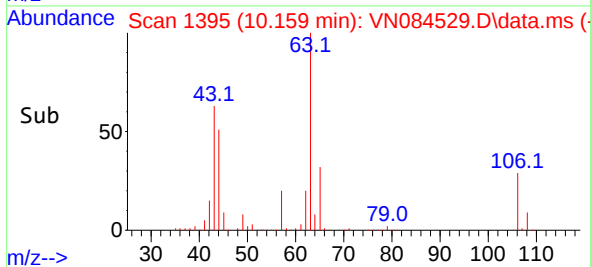
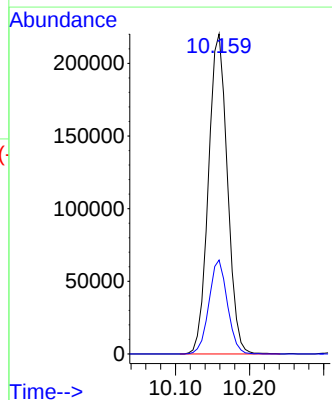
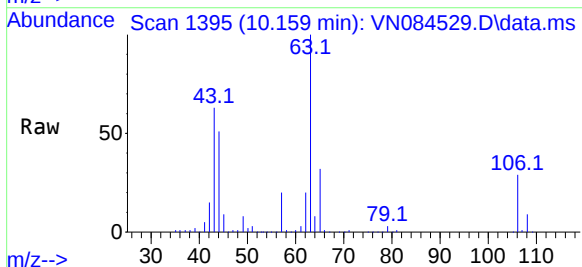
Acq: 28 Oct 2024 10:05

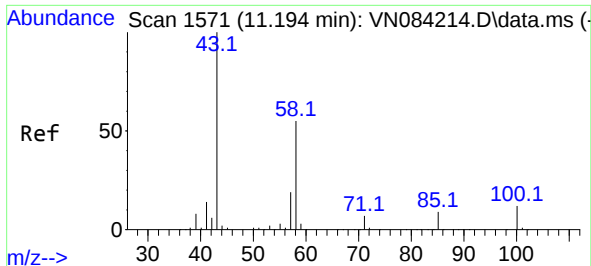
Tgt Ion: 63 Resp: 391410

Ion Ratio Lower Upper

63 100

106 28.6 21.8 32.6

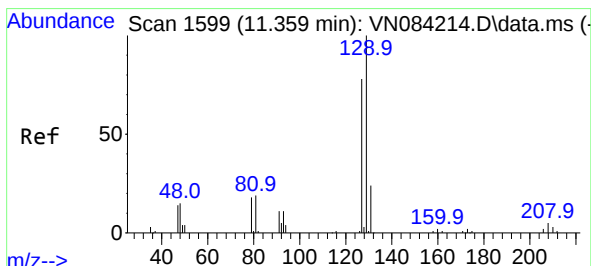
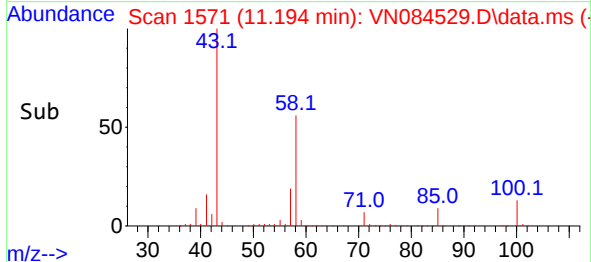
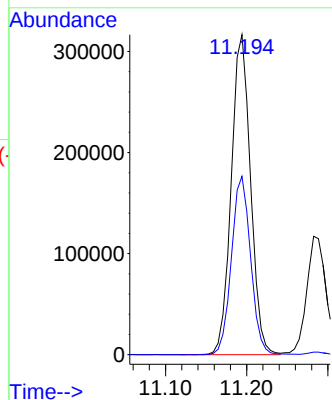
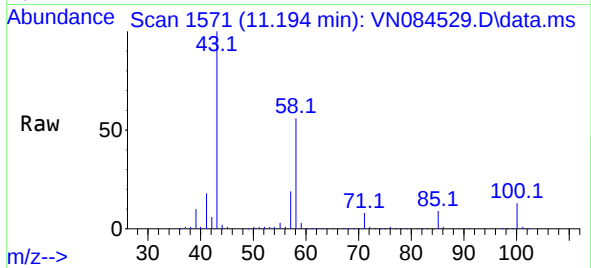




#59
2-Hexanone
Concen: 267.109 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

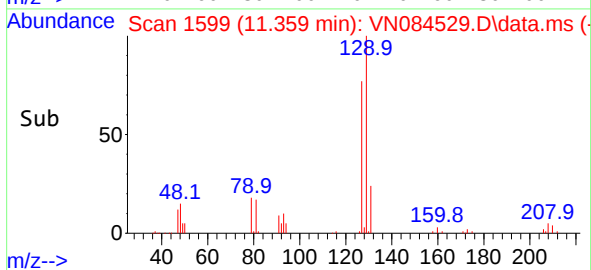
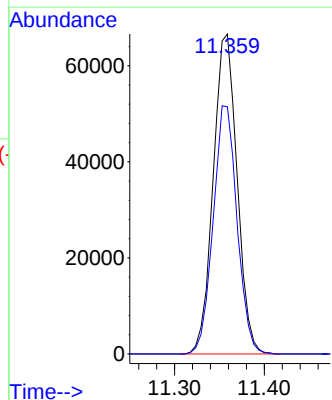
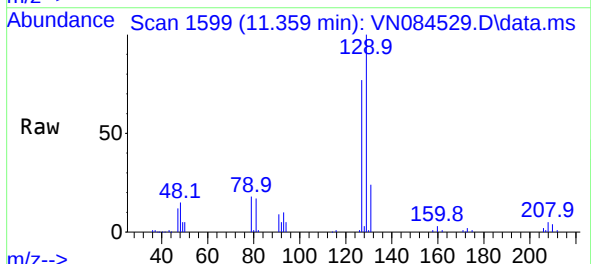
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

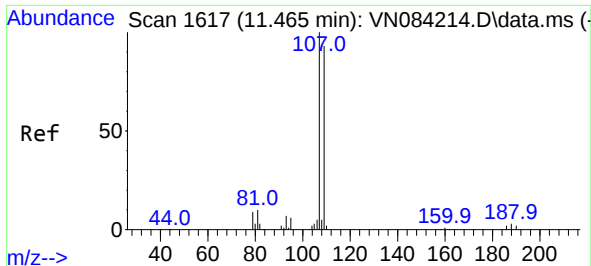
Tgt Ion: 43 Resp: 521359
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8



#60
Dibromochloromethane
Concen: 57.189 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:129 Resp: 123065
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

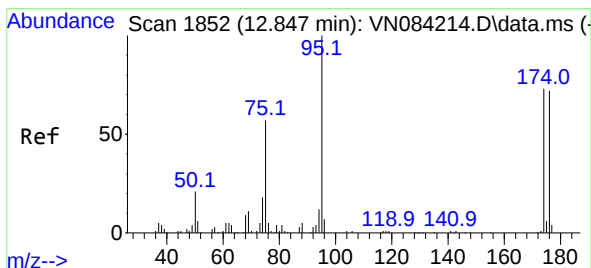
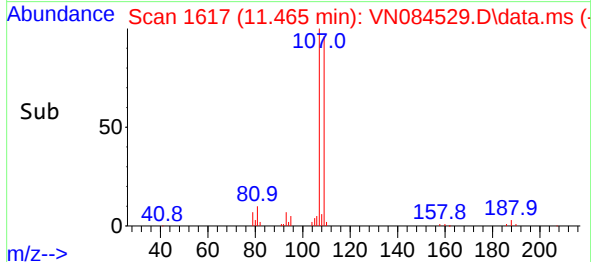
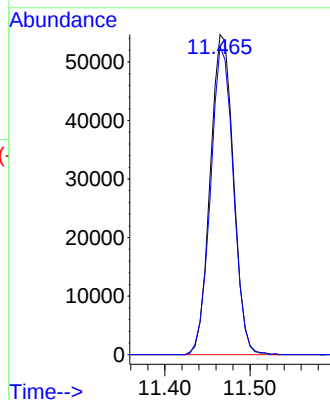
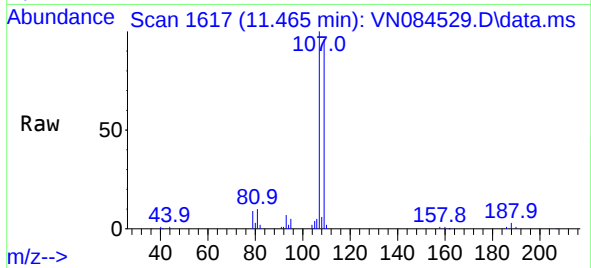




#61
1,2-Dibromoethane
Concen: 54.689 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

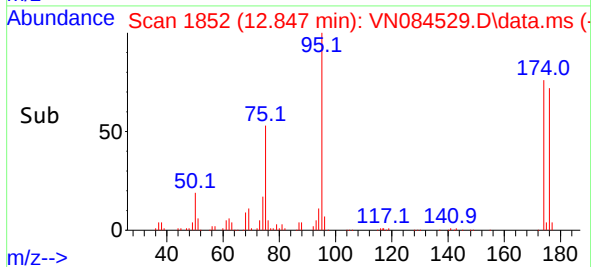
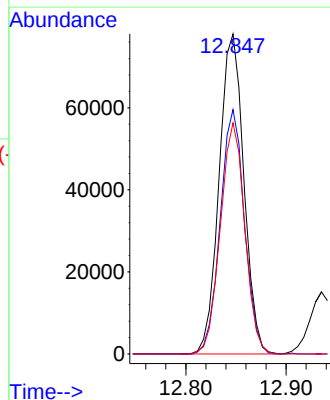
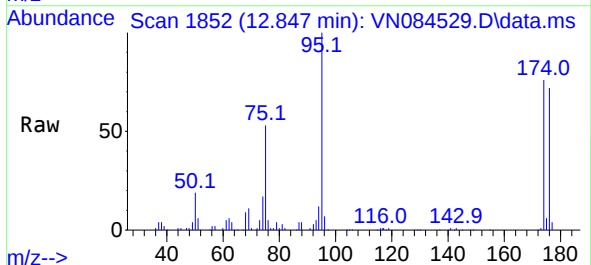
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

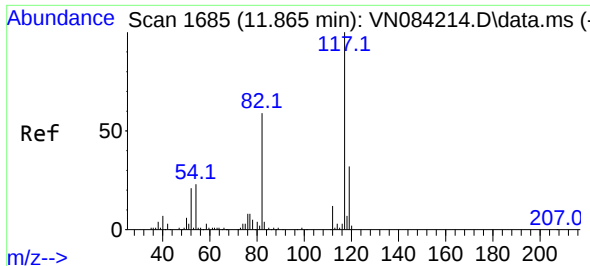
Tgt Ion:107 Resp: 103496
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.860 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 95 Resp: 132896
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.2
176 71.1 0.0 140.0

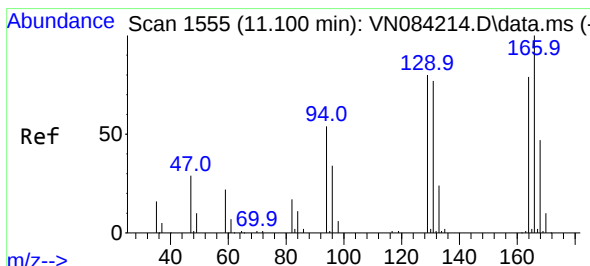
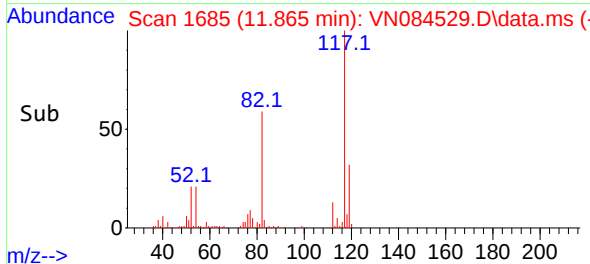
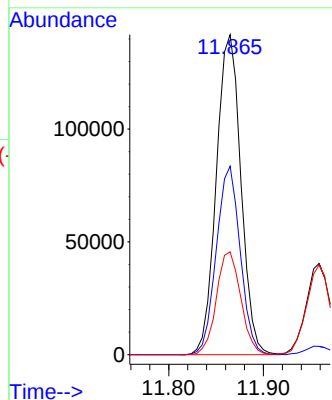
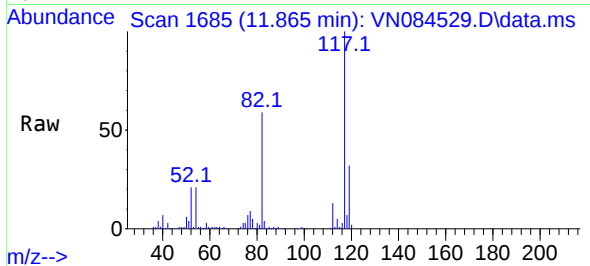




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

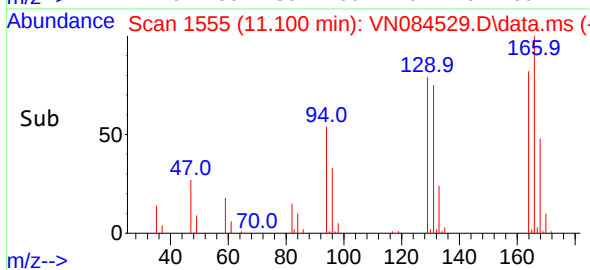
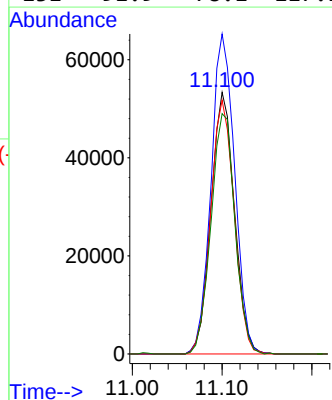
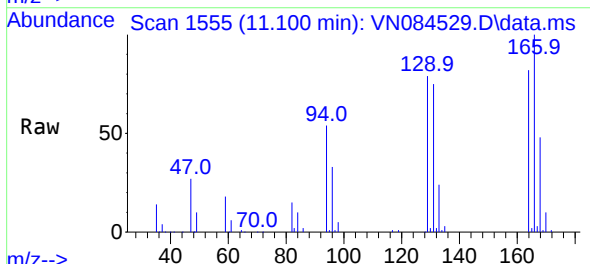
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

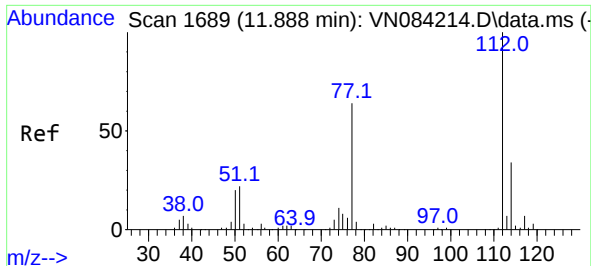
Tgt Ion:117 Resp: 255910
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 54.633 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:164 Resp: 97380
Ion Ratio Lower Upper
164 100
166 122.3 101.0 151.4
129 97.0 80.8 121.2
131 91.9 78.1 117.1

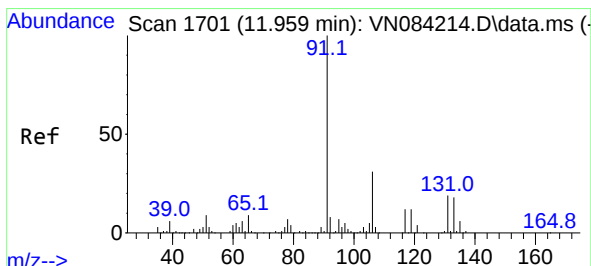
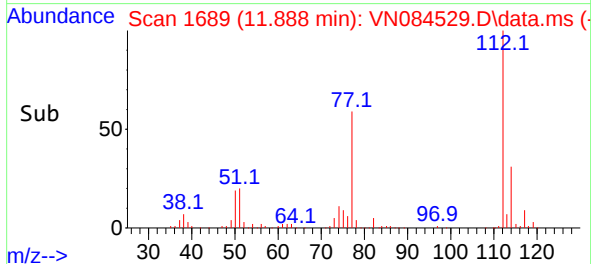
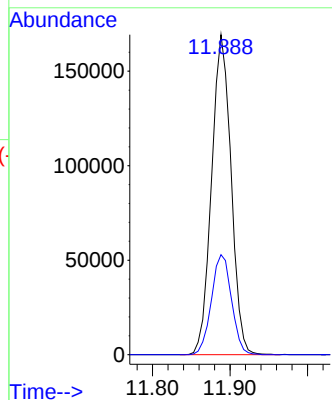
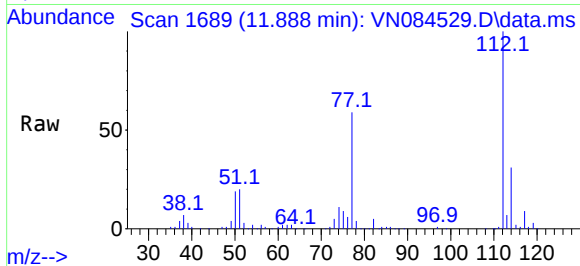




#65
Chlorobenzene
Concen: 52.108 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

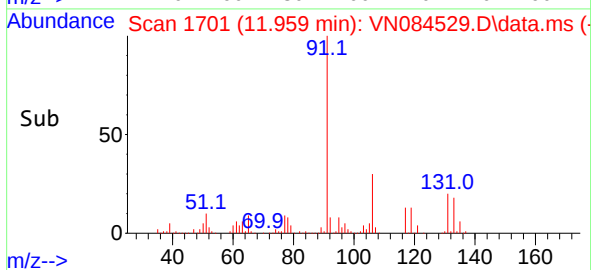
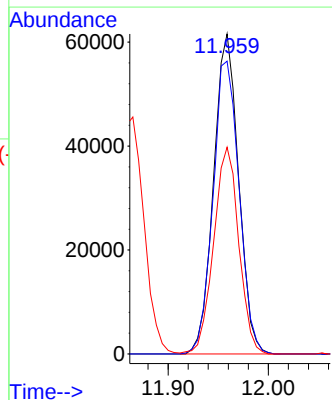
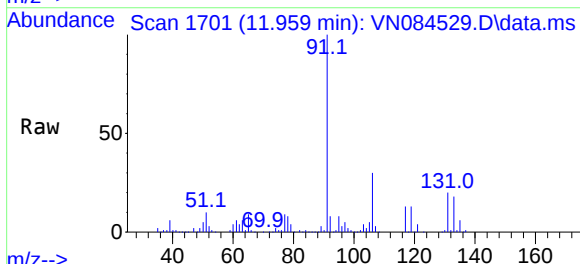
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 295665
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.443 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:131 Resp: 106403
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 65.0 32.8 98.3

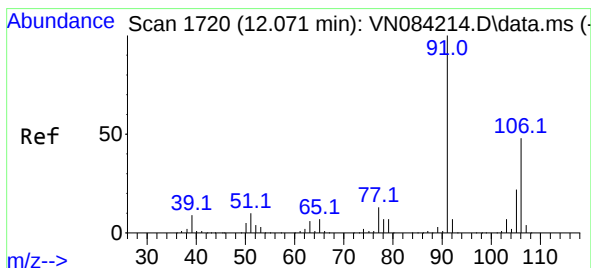
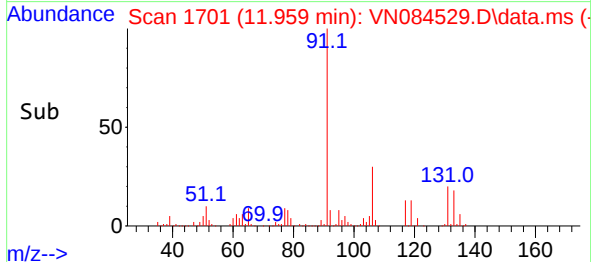
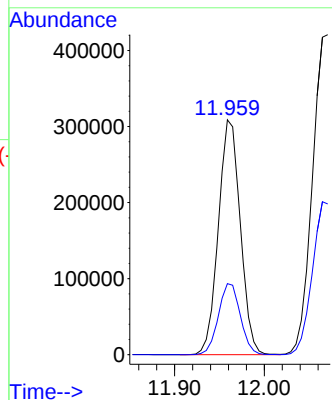
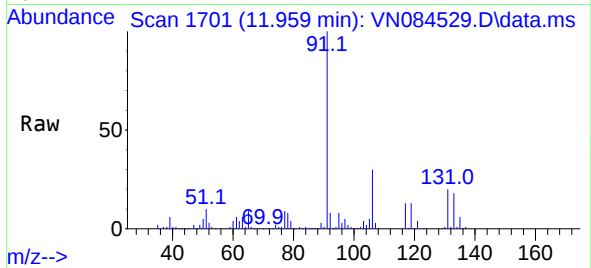




#67
Ethyl Benzene
Concen: 52.257 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

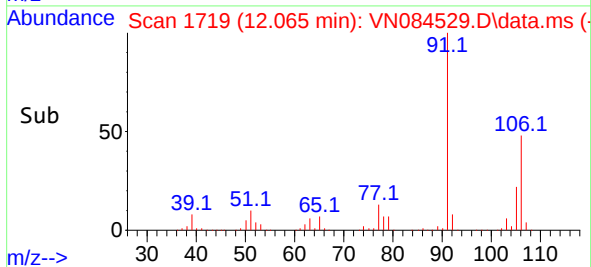
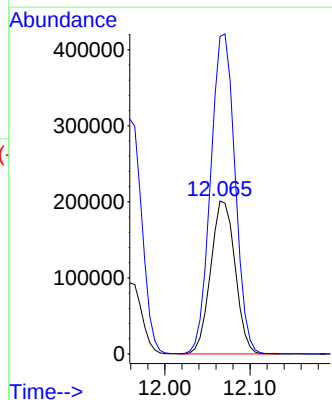
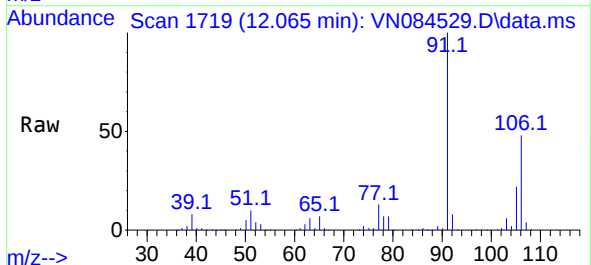
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

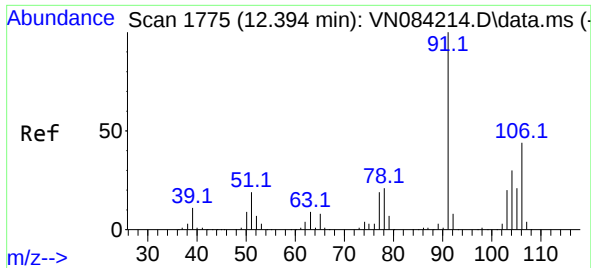
Tgt Ion: 91 Resp: 524379
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 108.151 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 106 Resp: 401441
Ion Ratio Lower Upper
106 100
91 208.8 167.1 250.7

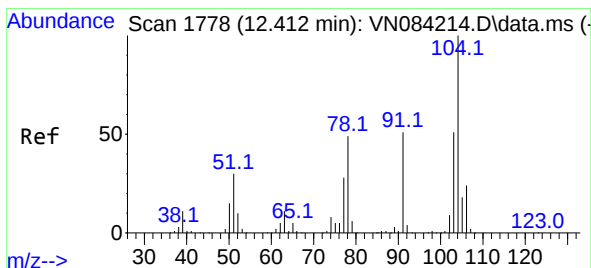
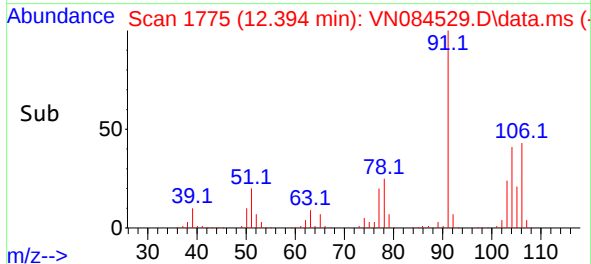
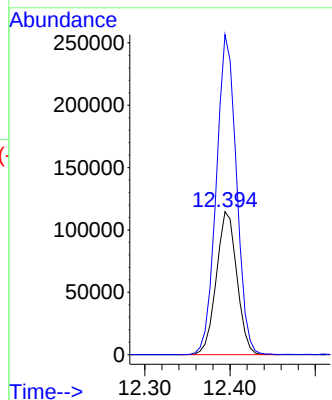
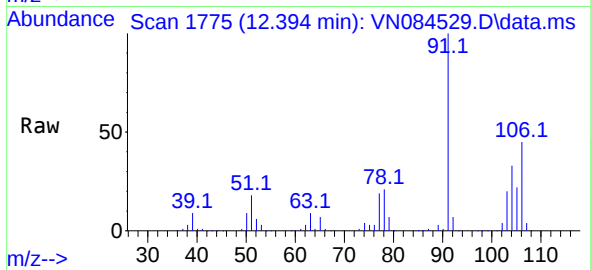




#69
o-Xylene
Concen: 54.717 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

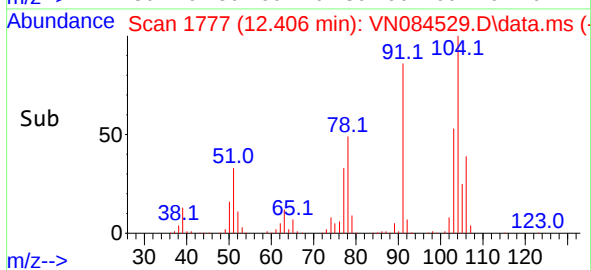
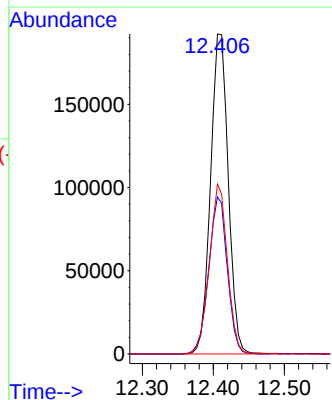
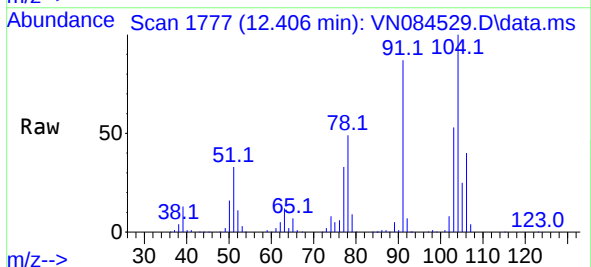
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

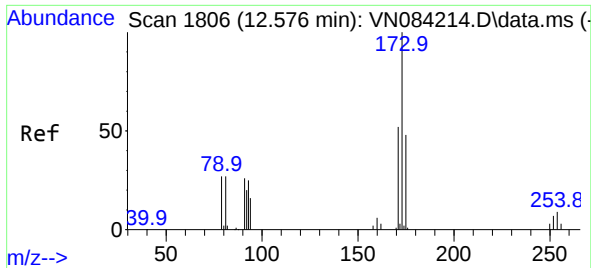
Tgt Ion:106 Resp: 192158
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6



#70
Styrene
Concen: 56.058 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:104 Resp: 333454
Ion Ratio Lower Upper
104 100
78 51.4 42.7 64.1
103 54.1 43.6 65.4

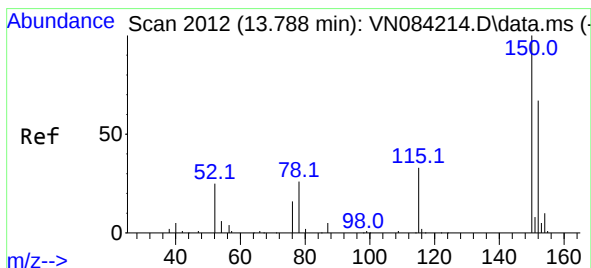
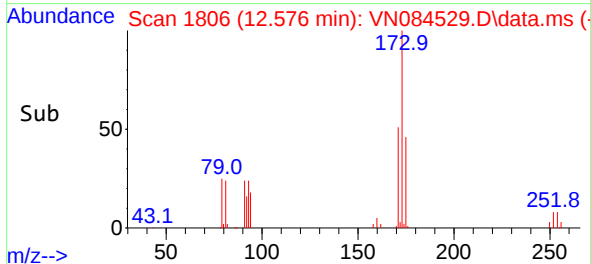
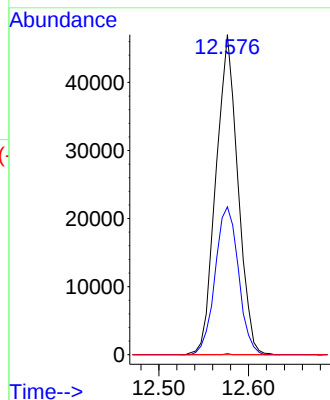
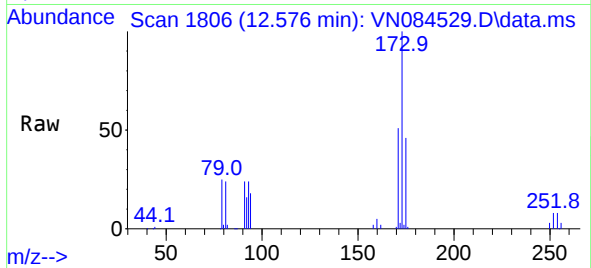




#71
Bromoform
Concen: 55.548 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

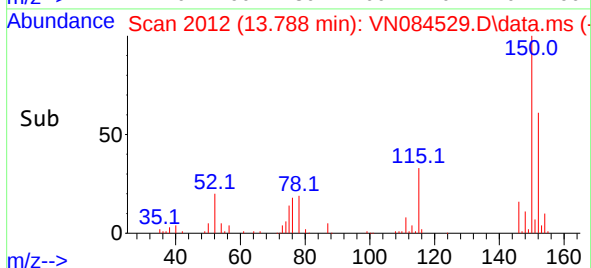
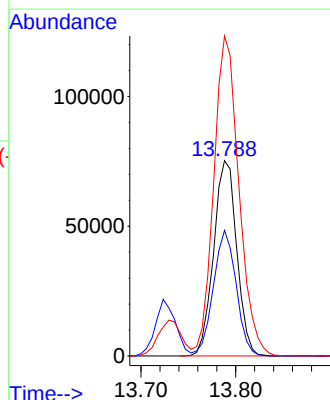
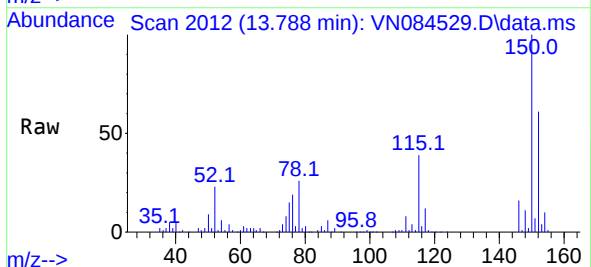
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

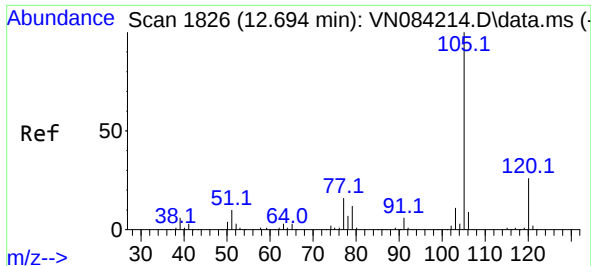
Tgt Ion:173 Resp: 79927
Ion Ratio Lower Upper
173 100
175 49.0 23.5 70.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:152 Resp: 127505
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 178.4 0.0 349.8

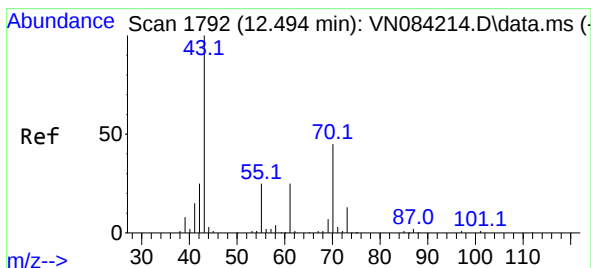
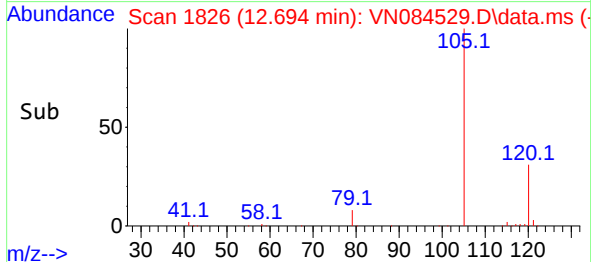
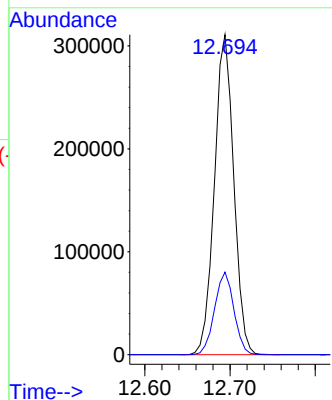
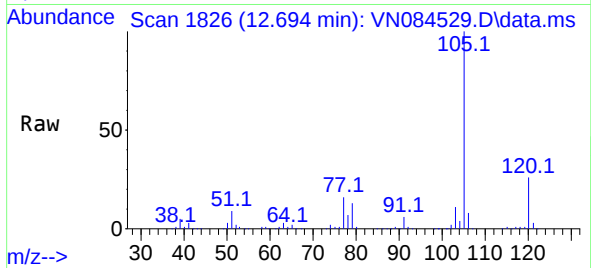




#73
Isopropylbenzene
Concen: 50.337 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

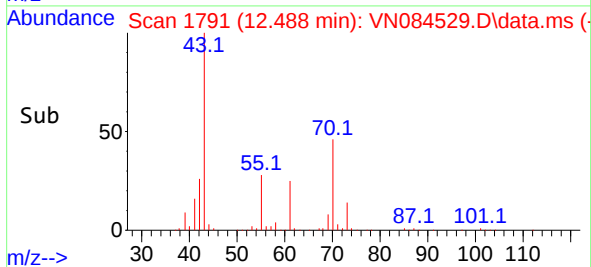
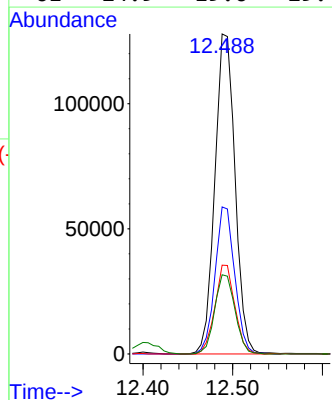
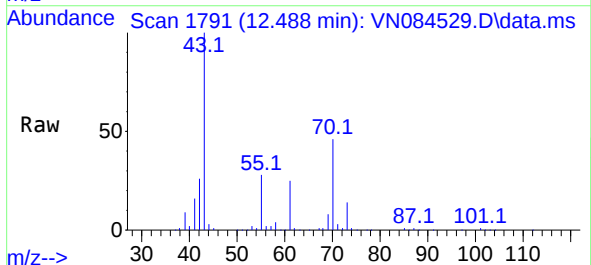
Instrument :
MSVOA_N
ClientSampleId :
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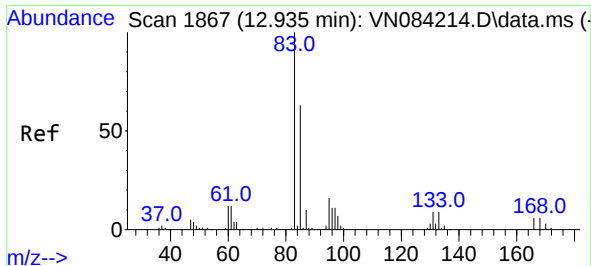
Tgt Ion:105 Resp: 489769
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 45.461 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 43 Resp: 200302
Ion Ratio Lower Upper
43 100
70 44.8 34.4 51.6
55 27.4 19.6 29.4
61 24.9 19.6 29.4

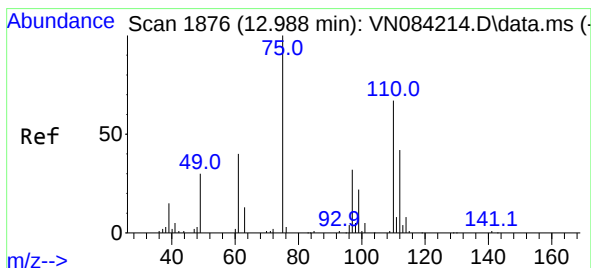
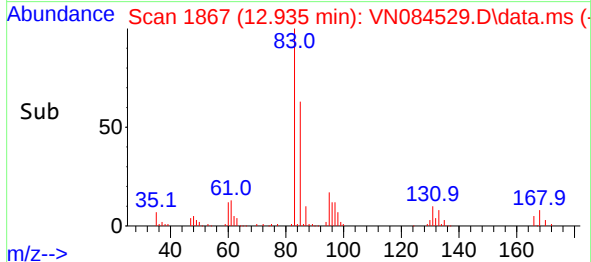
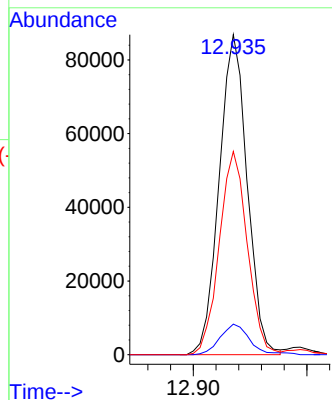
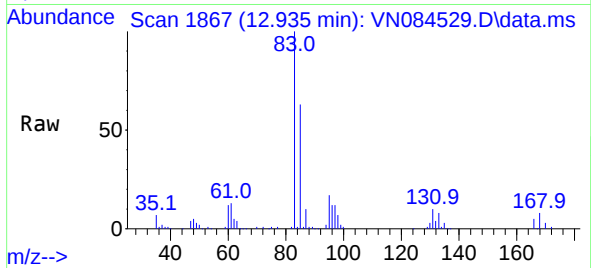




#75
1,1,2,2-Tetrachloroethane
Concen: 50.789 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

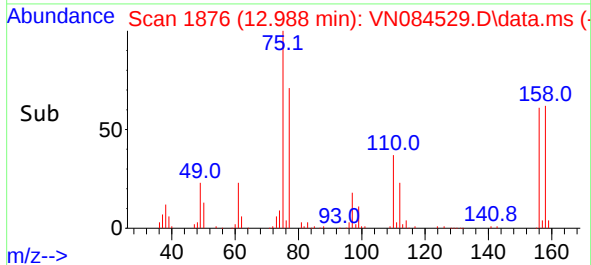
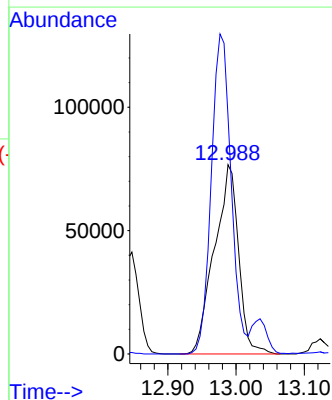
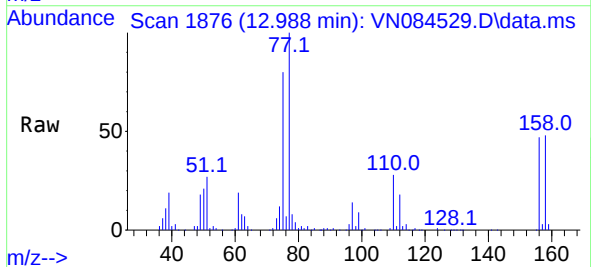
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

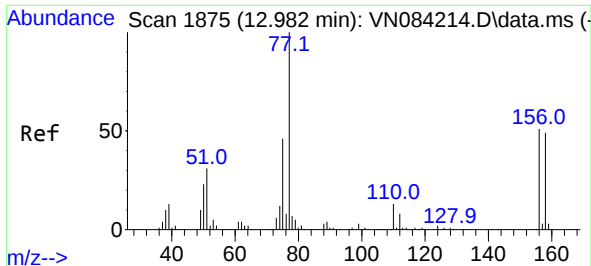
Tgt Ion: 83 Resp: 148591
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 72.764 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 75 Resp: 189409
Ion Ratio Lower Upper
75 100
77 138.8 96.9 290.7

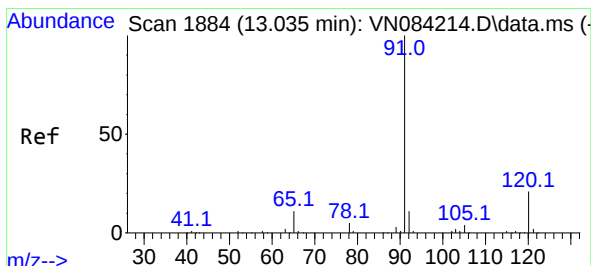
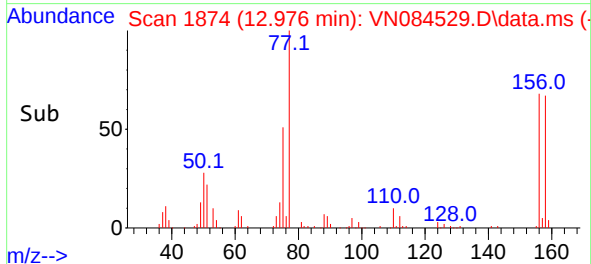
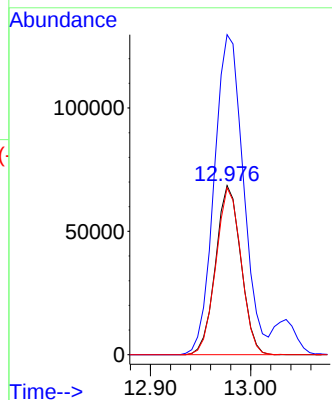
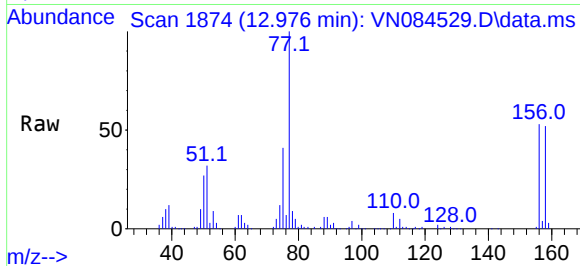




#77
Bromobenzene
Concen: 51.089 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

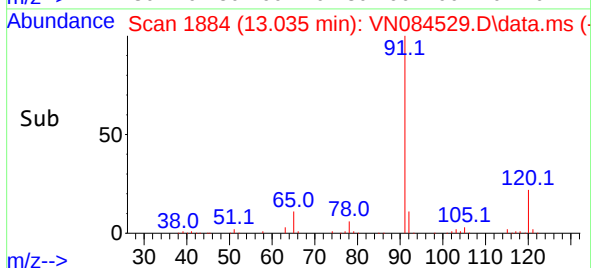
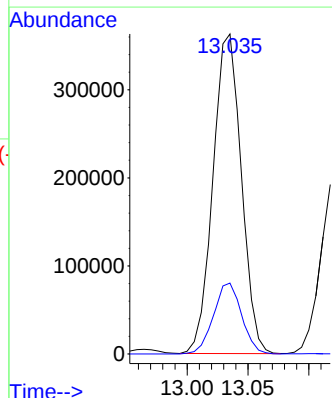
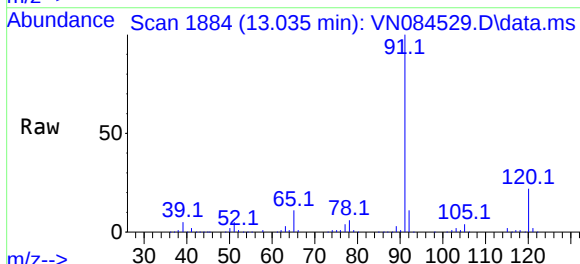
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

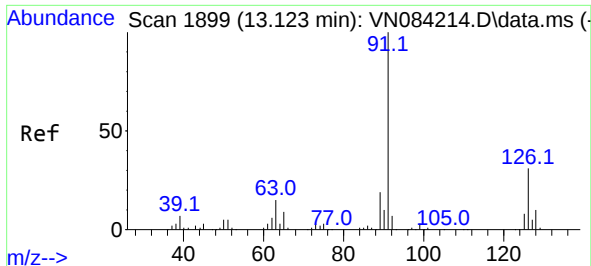
Tgt Ion:156 Resp: 119903
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 98.0 48.9 146.8



#78
n-propylbenzene
Concen: 52.151 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 91 Resp: 587897
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4

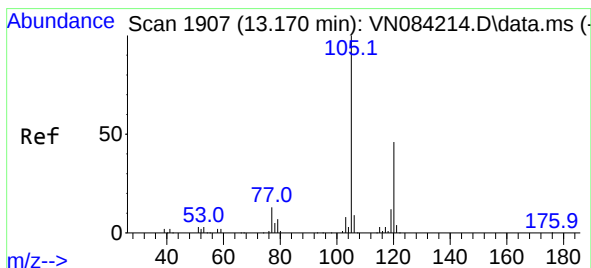
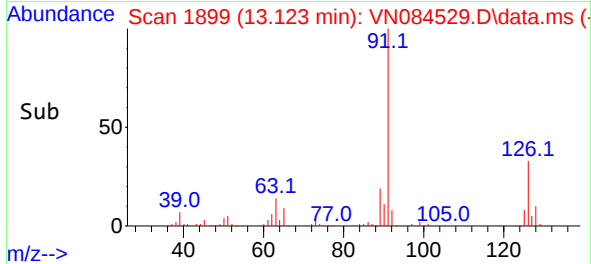
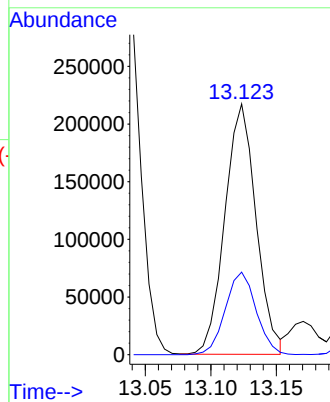
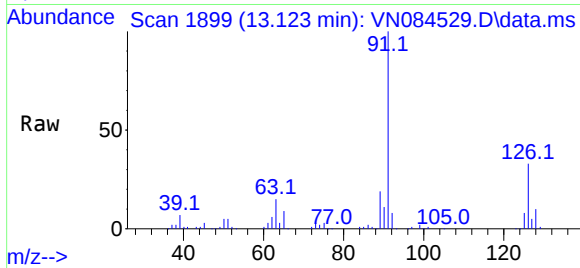




#79
2-Chlorotoluene
Concen: 50.040 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

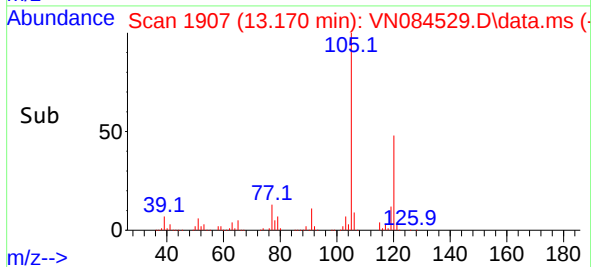
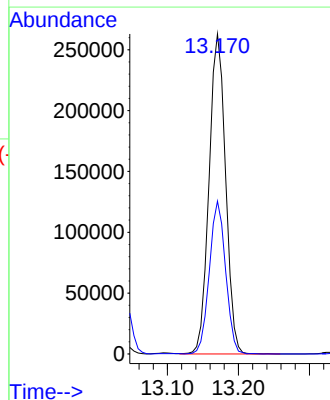
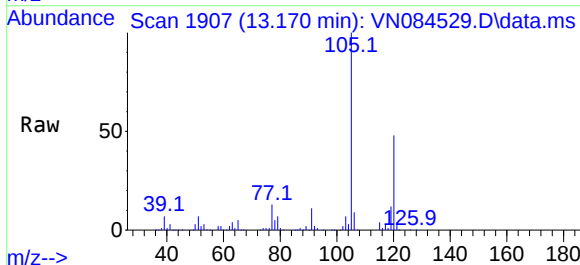
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

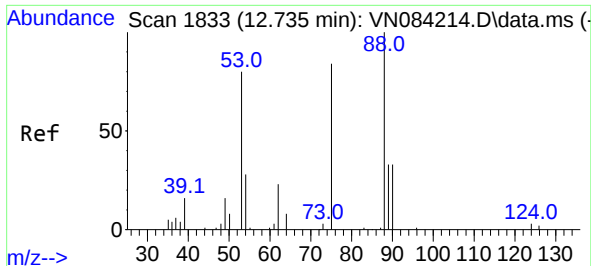
Tgt Ion: 91 Resp: 359954
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 53.608 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:105 Resp: 425471
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1

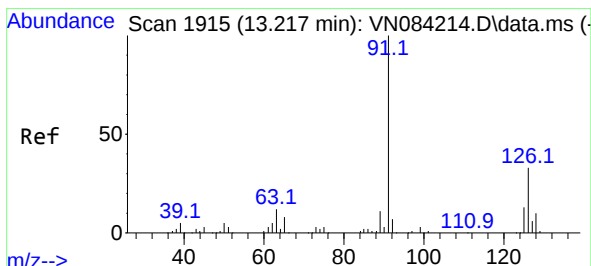
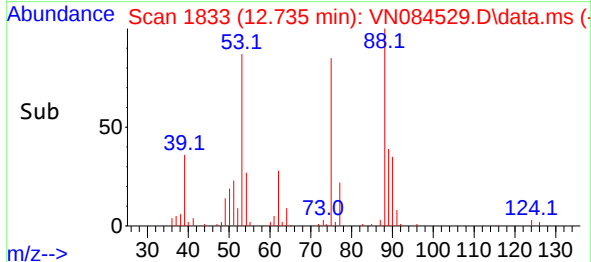
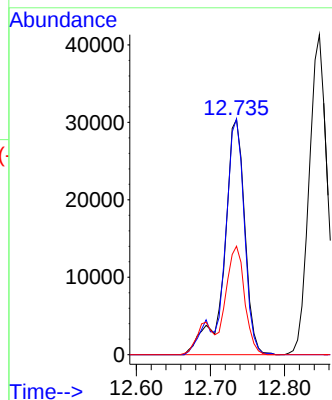
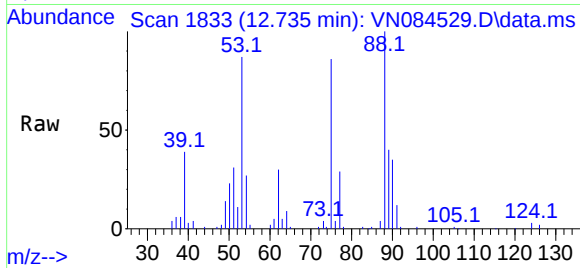




#81
trans-1,4-Dichloro-2-butene
Concen: 53.711 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

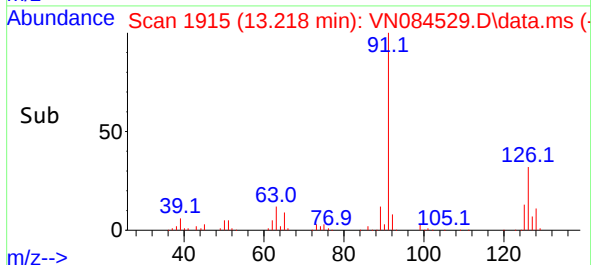
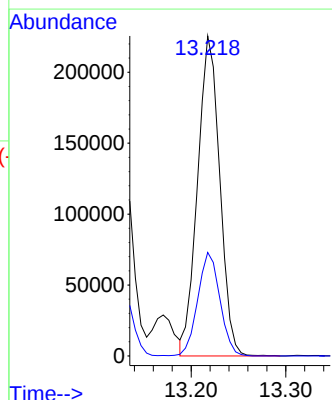
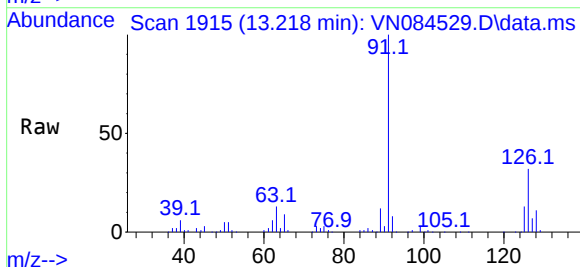
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

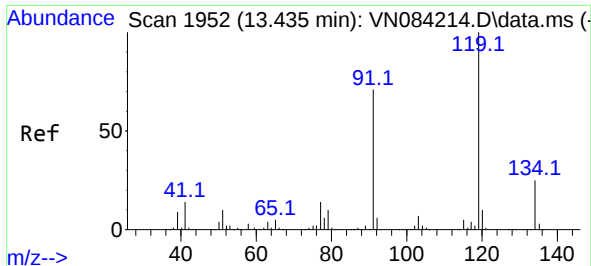
Tgt Ion: 75 Resp: 58317
Ion Ratio Lower Upper
75 100
53 87.5 78.0 117.0
89 42.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 50.748 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 91 Resp: 367485
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

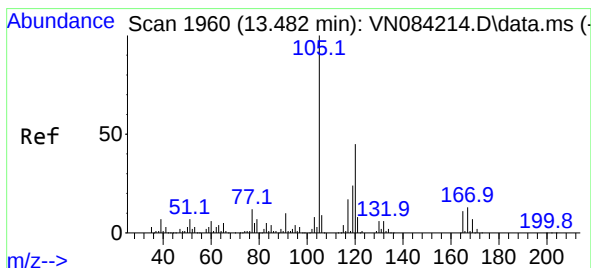
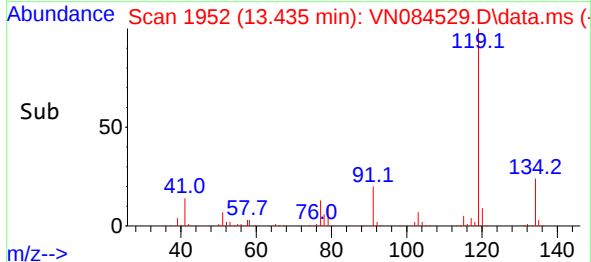
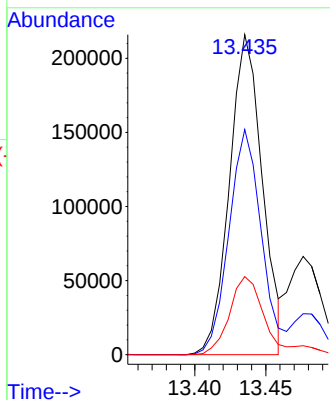
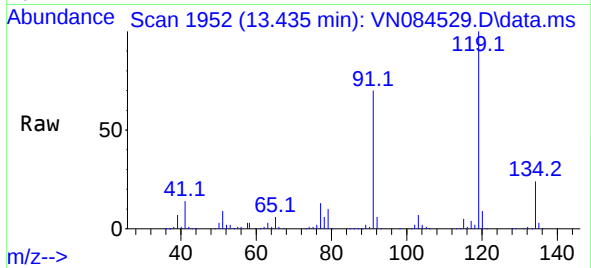




#83
tert-Butylbenzene
Concen: 49.193 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

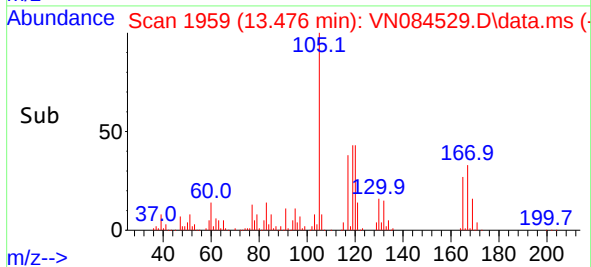
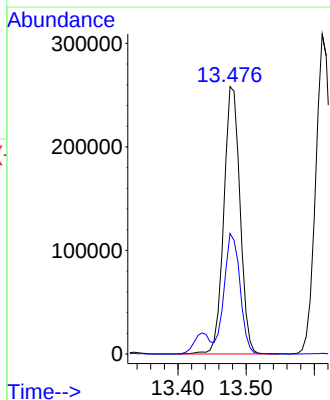
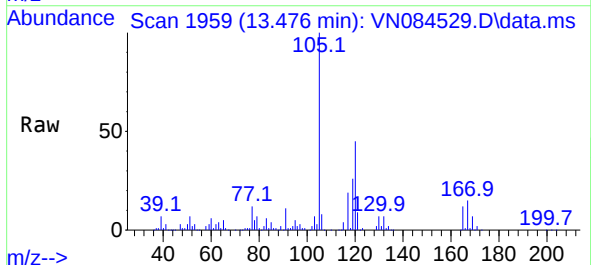
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

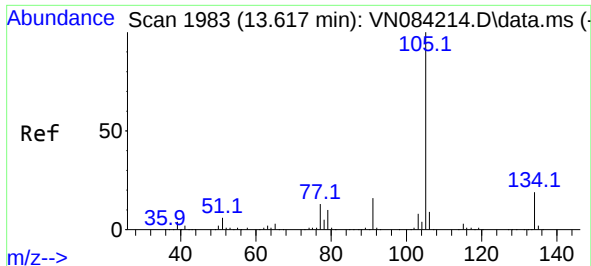
Tgt Ion:119 Resp: 347018
Ion Ratio Lower Upper
119 100
91 70.2 34.1 102.3
134 27.0 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 53.498 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:105 Resp: 427732
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

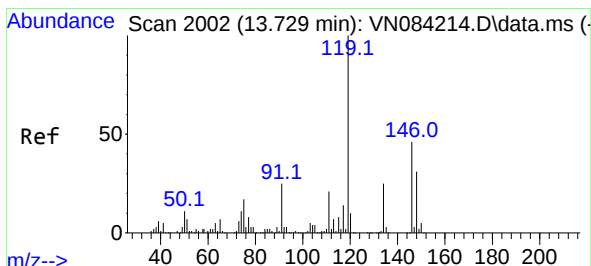
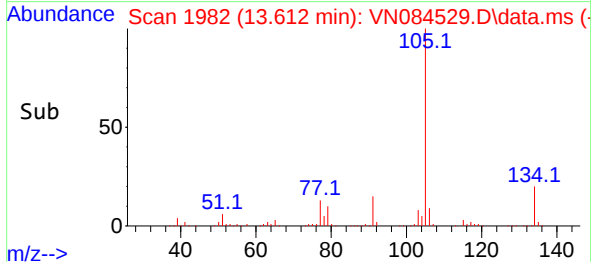
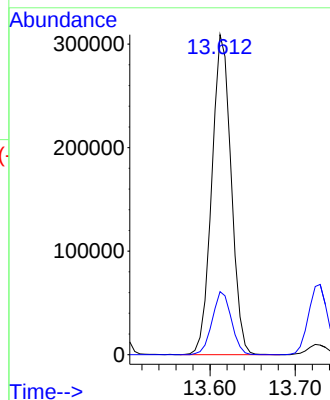
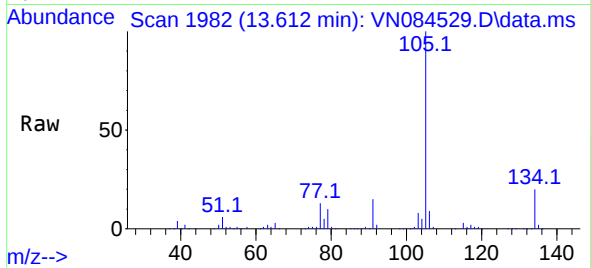




#85
 sec-Butylbenzene
 Concen: 51.718 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

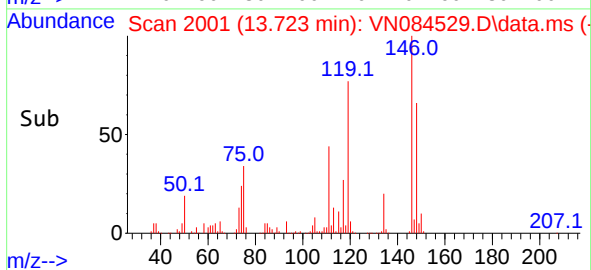
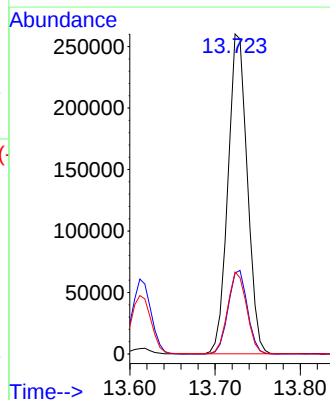
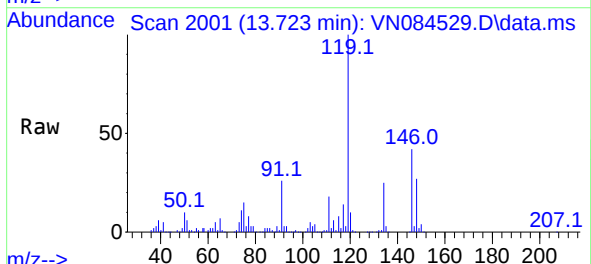
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

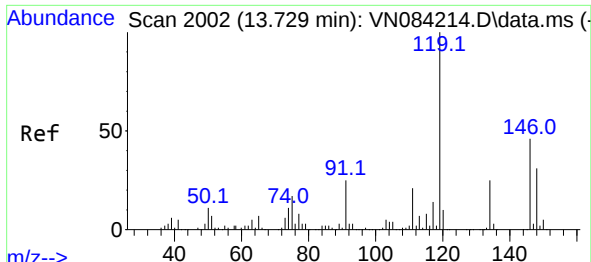
Tgt Ion:105 Resp: 486834
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.576 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084529.D
 Acq: 28 Oct 2024 10:05

Tgt Ion:119 Resp: 409248
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.742 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

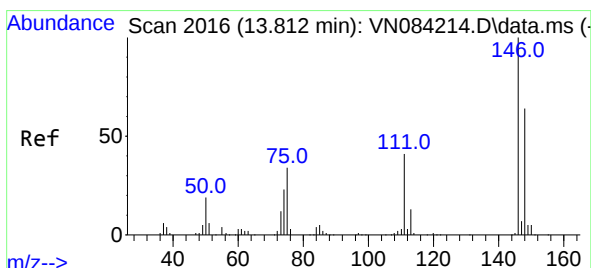
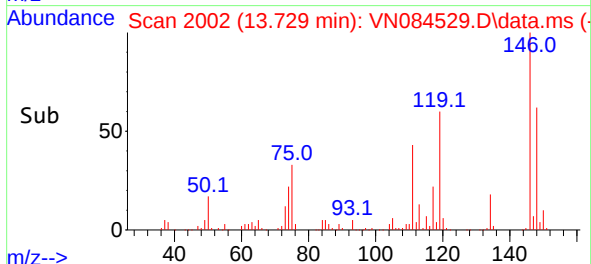
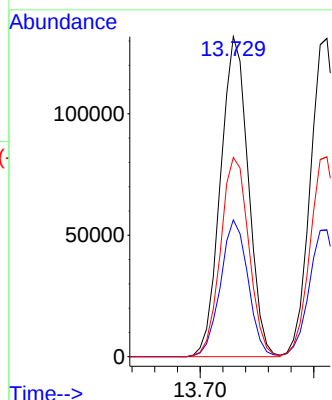
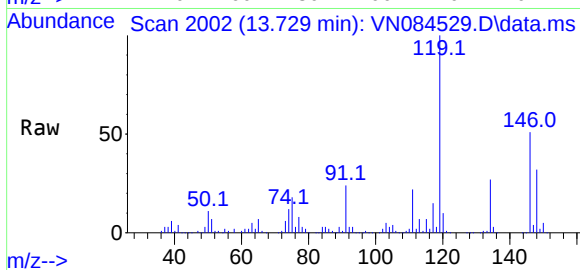
Tgt Ion:146 Resp: 223411

Ion Ratio Lower Upper

146 100

111 42.4 21.8 65.3

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.068 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

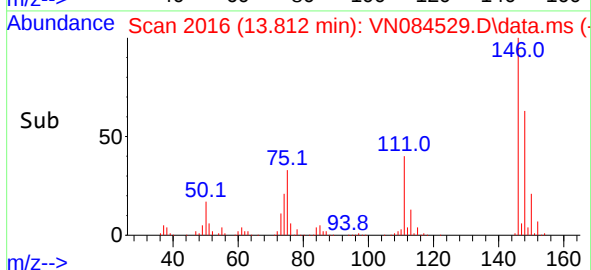
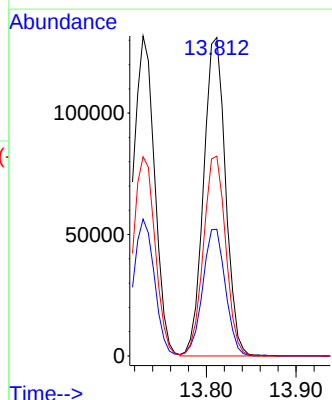
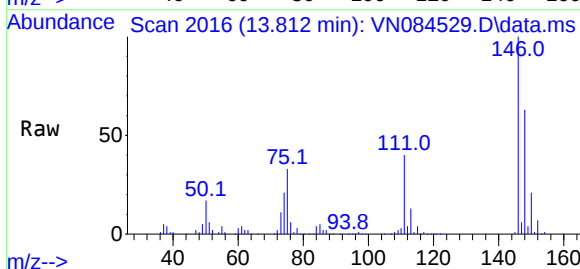
Tgt Ion:146 Resp: 222616

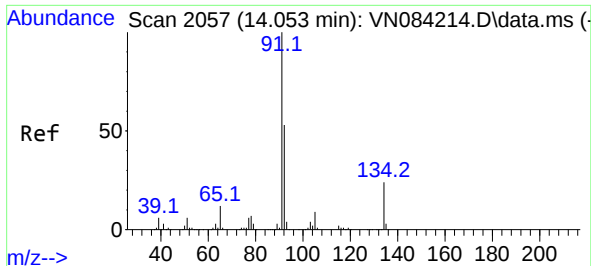
Ion Ratio Lower Upper

146 100

111 41.2 21.2 63.6

148 63.9 31.9 95.9

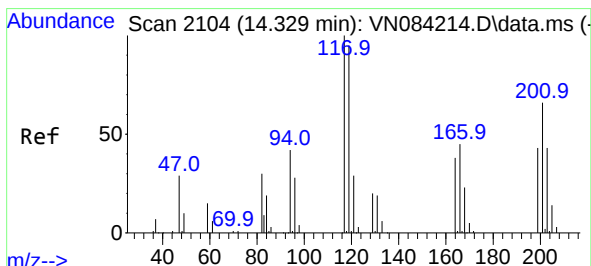
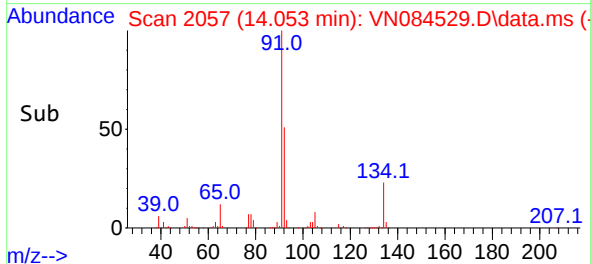
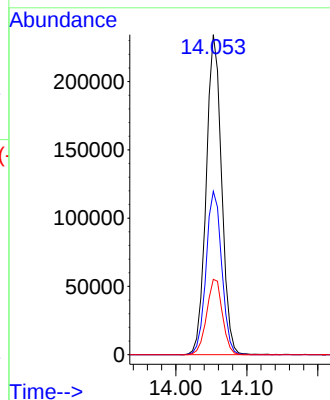
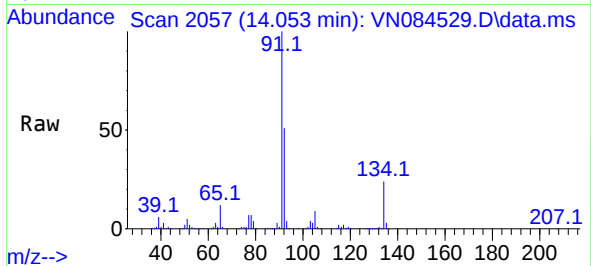




#89
n-Butylbenzene
Concen: 50.006 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

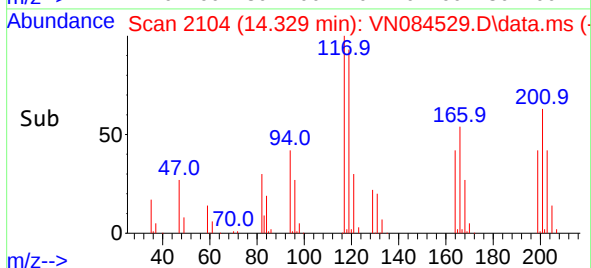
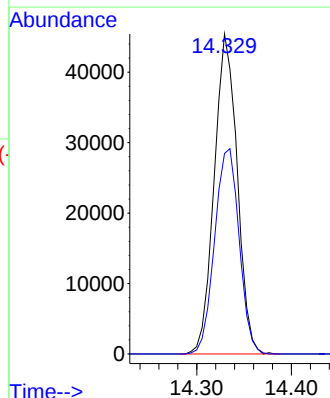
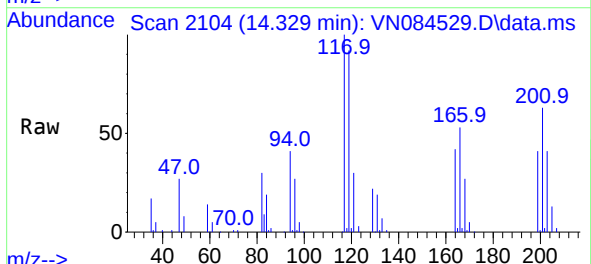
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

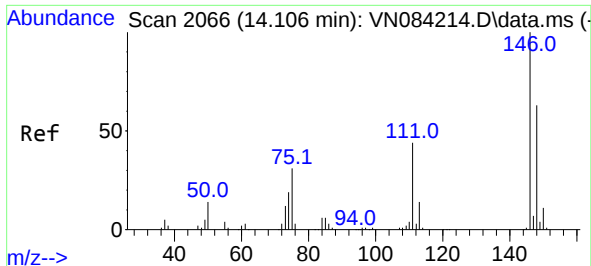
Tgt Ion: 91 Resp: 352954
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 48.482 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion: 117 Resp: 76602
Ion Ratio Lower Upper
117 100
201 68.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 50.175 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

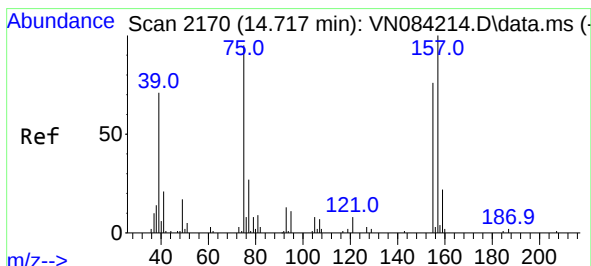
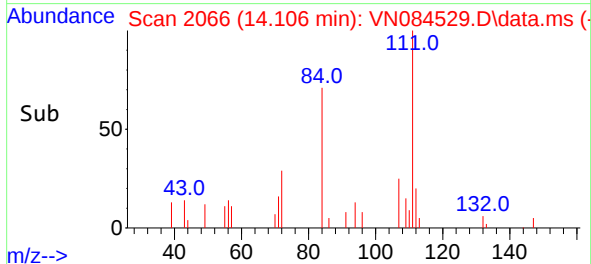
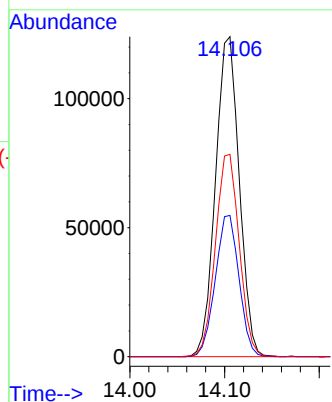
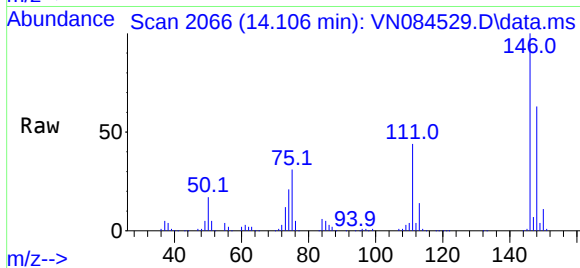
Tgt Ion:146 Resp: 216615

Ion Ratio Lower Upper

146 100

111 44.1 22.0 66.0

148 63.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.881 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084529.D

Acq: 28 Oct 2024 10:05

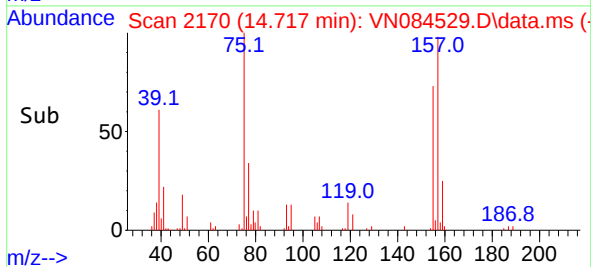
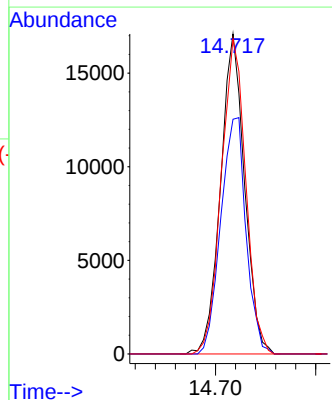
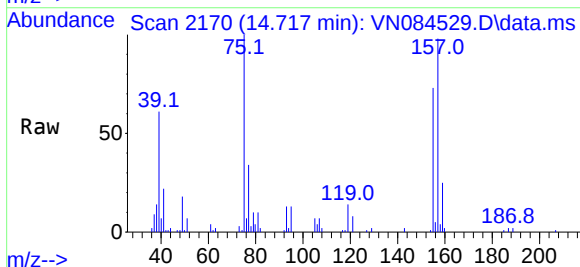
Tgt Ion: 75 Resp: 28304

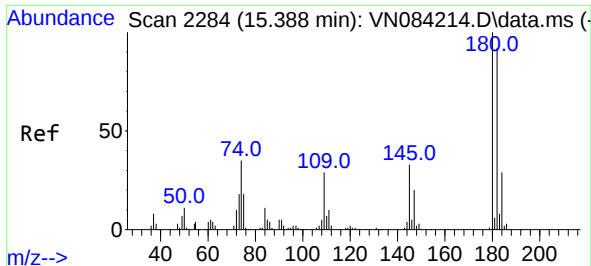
Ion Ratio Lower Upper

75 100

155 77.7 38.1 114.5

157 100.3 49.6 149.0

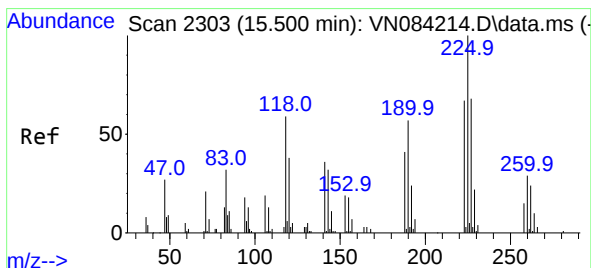
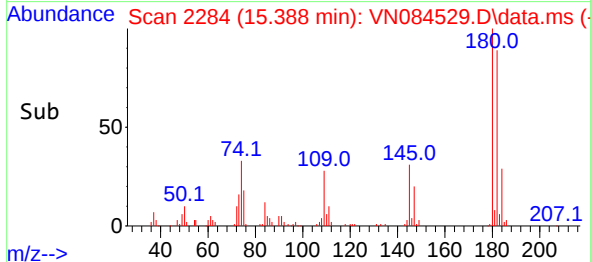
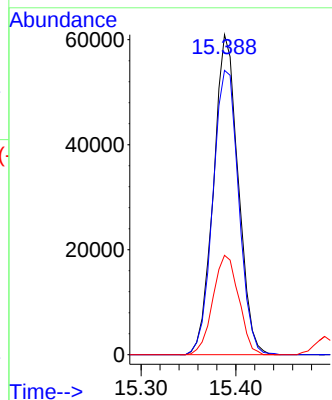
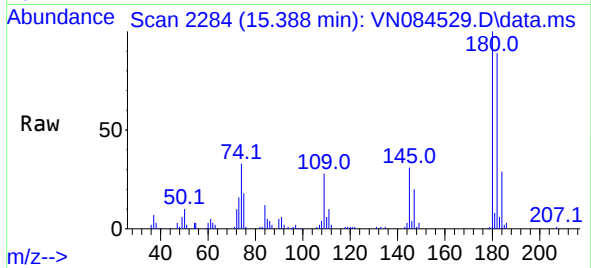




#93
1,2,4-Trichlorobenzene
Concen: 51.843 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

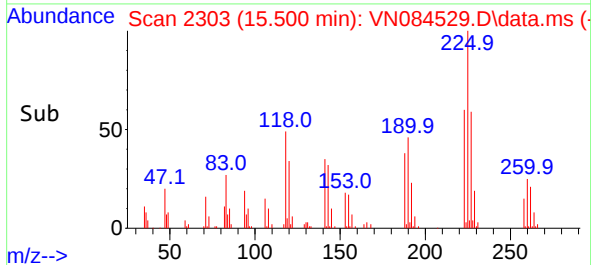
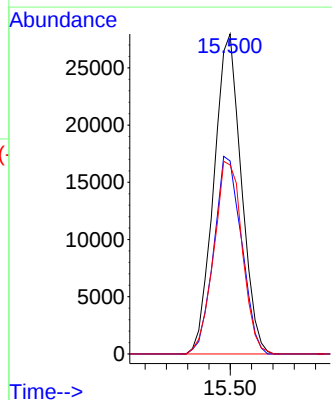
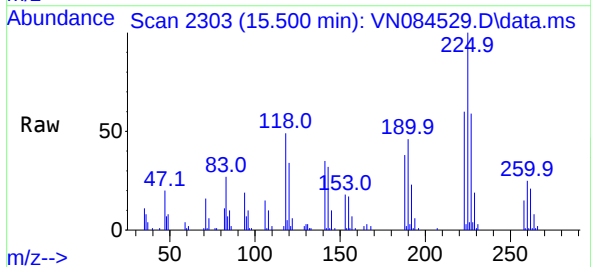
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

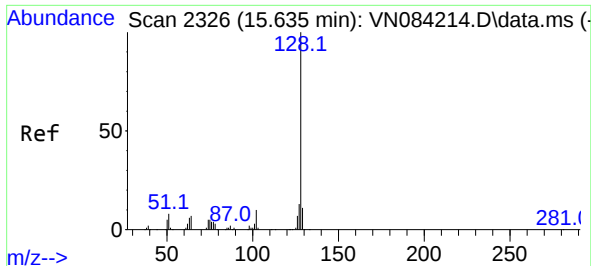
Tgt Ion:180 Resp: 110241
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.0
145 32.5 16.4 49.4



#94
Hexachlorobutadiene
Concen: 47.058 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:225 Resp: 49903
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 62.3 32.4 97.0

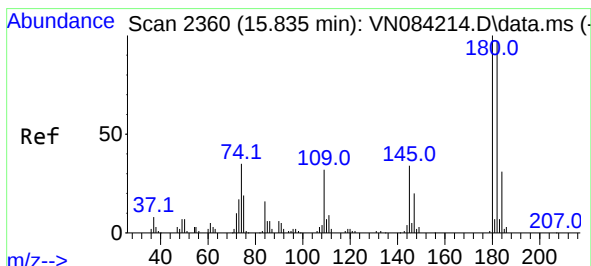
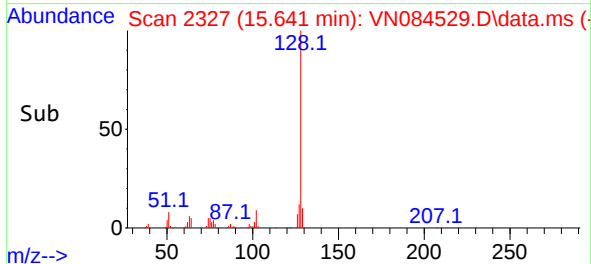
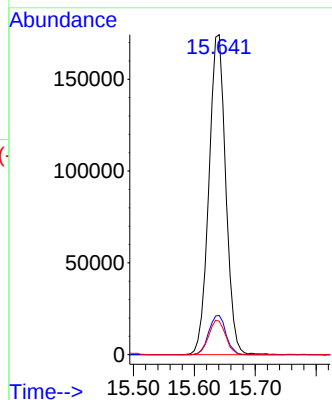
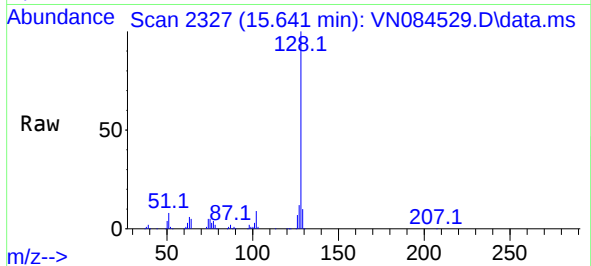




#95
Naphthalene
Concen: 47.496 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 334829
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.361 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084529.D
Acq: 28 Oct 2024 10:05

Tgt Ion:180 Resp: 109325
Ion Ratio Lower Upper
180 100
182 93.7 48.2 144.6
145 34.2 17.3 51.9

