

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075211.D
 Acq On : 09 Nov 2022 10:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 02:34:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	111090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	191843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	185802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	67694	45.226	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.460%
35) Dibromofluoromethane	8.171	113	57891	51.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	10.565	98	220314	50.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.847	95	82226	53.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	55916	38.692	ug/l	99
3) Chloromethane	2.371	50	56710	36.944	ug/l	98
4) Vinyl Chloride	2.524	62	79993	36.529	ug/l	99
5) Bromomethane	2.918	94	77059	49.068	ug/l	95
6) Chloroethane	3.101	64	59896	38.144	ug/l	91
7) Trichlorofluoromethane	3.495	101	101674	45.451	ug/l	98
8) Diethyl Ether	3.965	74	36308	44.499	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	60000	48.567	ug/l	98
10) Methyl Iodide	4.595	142	81095	44.093	ug/l	99
11) Tert butyl alcohol	5.536	59	61898	177.327	ug/l	99
12) 1,1-Dichloroethene	4.348	96	52708	44.760	ug/l	96
13) Acrolein	4.183	56	59063	206.867	ug/l	98
14) Allyl chloride	5.030	41	76288	44.357	ug/l	98
15) Acrylonitrile	5.730	53	158286	214.664	ug/l	99
16) Acetone	4.442	43	167076	263.616	ug/l	100
17) Carbon Disulfide	4.718	76	116356	39.292	ug/l	99
18) Methyl Acetate	5.036	43	93029	44.936	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	205402	46.930	ug/l	96
20) Methylene Chloride	5.277	84	64628	45.734	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	58652	45.490	ug/l	98
22) Diisopropyl ether	6.677	45	178994	47.160	ug/l #	98
23) Vinyl Acetate	6.612	43	692809m	218.593	ug/l	
24) 1,1-Dichloroethane	6.571	63	113202	47.159	ug/l	99
25) 2-Butanone	7.488	43	216410	217.087	ug/l	99
26) 2,2-Dichloropropane	7.494	77	107369	48.621	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	75769	49.209	ug/l	96
28) Bromochloromethane	7.818	49	46207	45.664	ug/l	95
29) Tetrahydrofuran	7.841	42	129310	200.737	ug/l	97
30) Chloroform	7.965	83	125025	47.971	ug/l	96
31) Cyclohexane	8.259	56	96337	43.275	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	117016	49.441	ug/l	98
36) 1,1-Dichloropropene	8.371	75	88768	50.911	ug/l	97
37) Ethyl Acetate	7.565	43	82789	43.296	ug/l	99
38) Carbon Tetrachloride	8.365	117	100883	52.599	ug/l	97
39) Methylcyclohexane	9.600	83	114131	49.583	ug/l	100
40) Benzene	8.606	78	273275	51.188	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41690	45.508	ug/l	96
42) 1,2-Dichloroethane	8.671	62	95113	48.970	ug/l	98
43) Isopropyl Acetate	8.688	43	136090	45.883	ug/l	97
44) Trichloroethene	9.353	130	73054	54.543	ug/l	98
45) 1,2-Dichloropropane	9.624	63	67658	53.254	ug/l	99
46) Dibromomethane	9.712	93	50529	51.049	ug/l	99
47) Bromodichloromethane	9.888	83	99220	51.763	ug/l	98
48) Methyl methacrylate	9.682	41	62098	45.642	ug/l	98
49) 1,4-Dioxane	9.694	88	34179	959.344	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	434425	226.976	ug/l	98
52) Toluene	10.629	92	185520	51.986	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	106593	52.685	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	110920	51.690	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	74470	52.628	ug/l	98
56) Ethyl methacrylate	10.871	69	110196	51.054	ug/l	99
57) 1,3-Dichloropropane	11.165	76	120938	51.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	225548	270.298	ug/l	98
59) 2-Hexanone	11.194	43	340662	234.513	ug/l	99
60) Dibromochloromethane	11.359	129	81422	54.540	ug/l	99
61) 1,2-Dibromoethane	11.471	107	76690	52.885	ug/l	100
64) Tetrachloroethene	11.100	164	81989	71.975	ug/l	94
65) Chlorobenzene	11.888	112	200826	50.637	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	76961	52.311	ug/l	99
67) Ethyl Benzene	11.965	91	367431	51.494	ug/l	96
68) m/p-Xylenes	12.071	106	297016	103.741	ug/l	99
69) o-Xylene	12.400	106	145952	51.548	ug/l	98
70) Styrene	12.412	104	241908	53.583	ug/l	99
71) Bromoform	12.576	173	57079	51.819	ug/l #	99
73) Isopropylbenzene	12.694	105	379741	47.714	ug/l	98
74) N-amyl acetate	12.494	43	122965	41.775	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	106544	46.023	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	95318m	45.284	ug/l	
77) Bromobenzene	12.976	156	87241	49.784	ug/l	92
78) n-propylbenzene	13.035	91	447994	50.137	ug/l	99
79) 2-Chlorotoluene	13.123	91	260433	47.697	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	333423	49.879	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	35898	43.779	ug/l	95
82) 4-Chlorotoluene	13.123	91	260433	47.697	ug/l	98
83) tert-Butylbenzene	13.435	119	294011	49.499	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	339285	50.165	ug/l	99
85) sec-Butylbenzene	13.617	105	423285	50.942	ug/l	100
86) p-Isopropyltoluene	13.729	119	369103	53.787	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	180981	52.747	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	180391	53.124	ug/l	98
89) n-Butylbenzene	14.059	91	309976	56.094	ug/l	100
90) Hexachloroethane	14.335	117	60152	47.808	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	178778	52.412	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23330	43.459	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	90722	61.807	ug/l	97
94) Hexachlorobutadiene	15.500	225	42053	58.769	ug/l	98
95) Naphthalene	15.635	128	309694	54.865	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	89138	61.119	ug/l	99

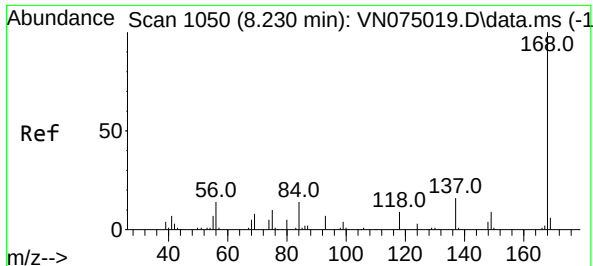
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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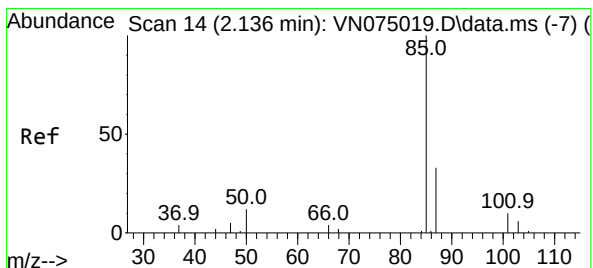
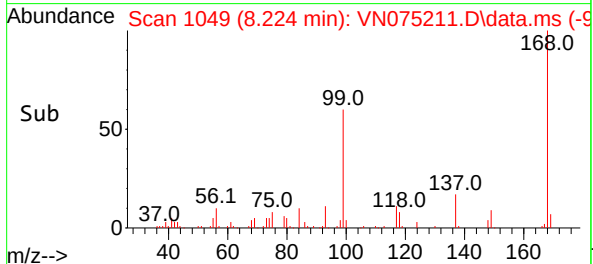
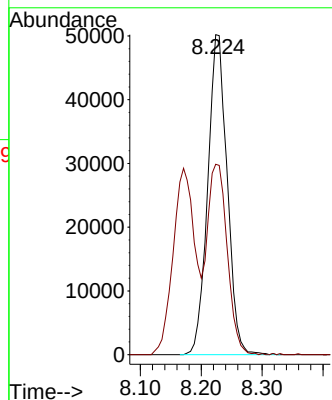
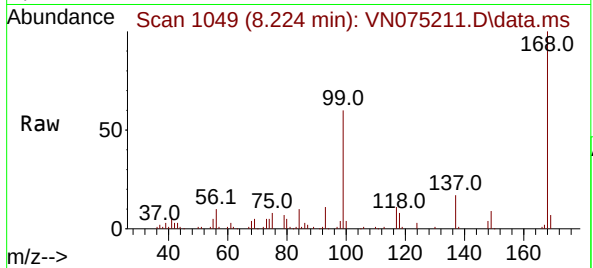
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

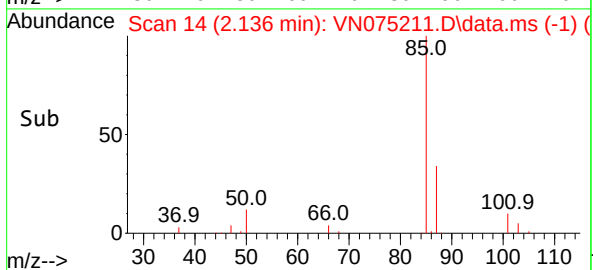
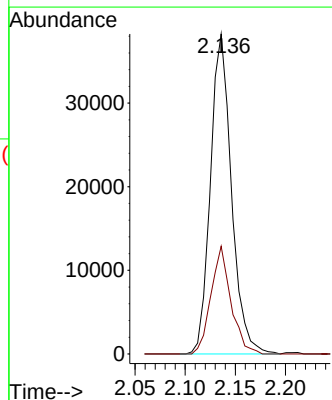
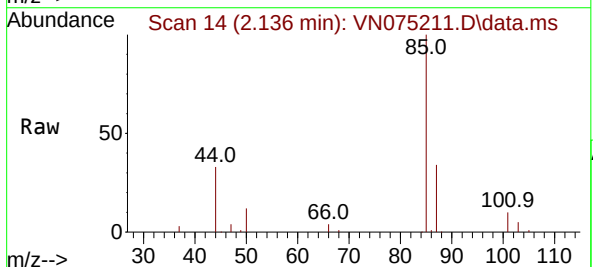
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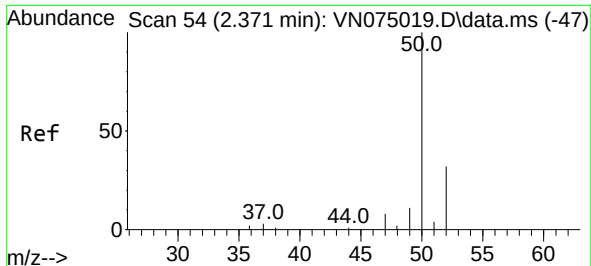
Tgt Ion:168 Resp: 111090
Ion Ratio Lower Upper
168 100
99 59.2 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 38.692 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 85 Resp: 55916
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0

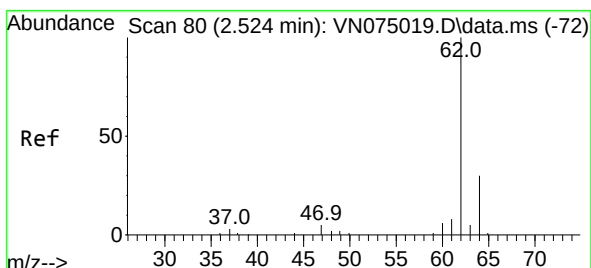
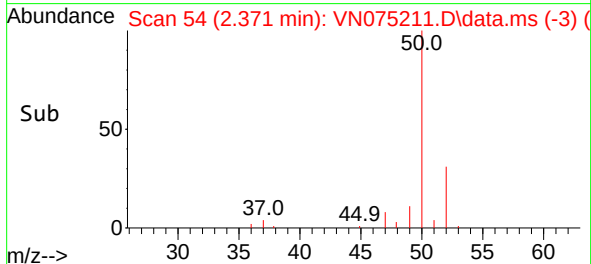
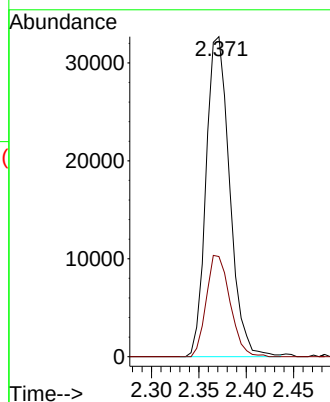
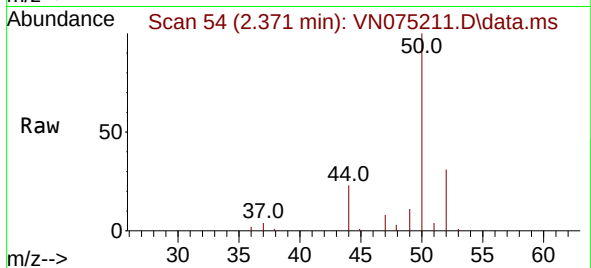




#3
Chloromethane
Concen: 36.944 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

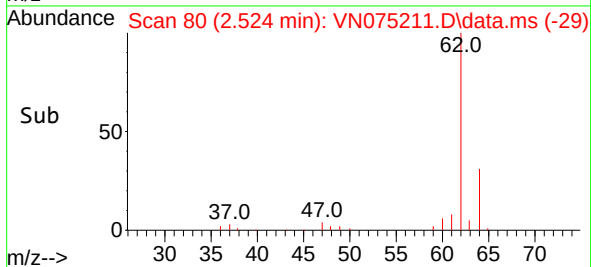
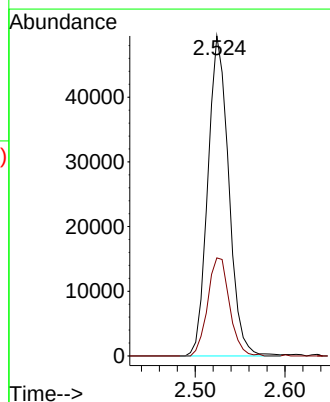
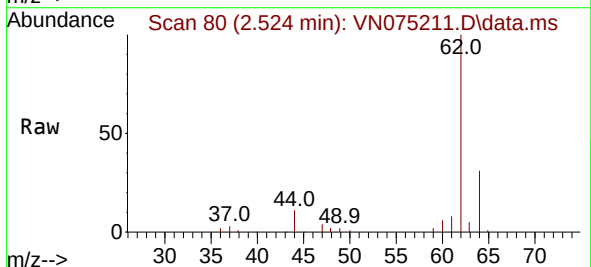
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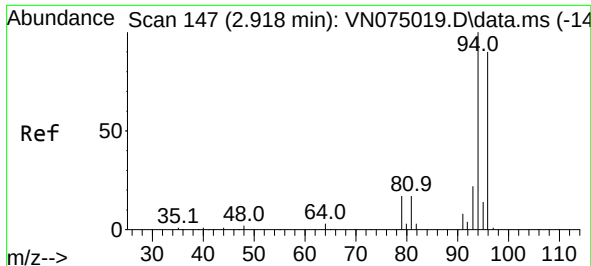
Tgt Ion: 50 Resp: 56710
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.6



#4
Vinyl Chloride
Concen: 36.529 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 62 Resp: 79993
Ion Ratio Lower Upper
62 100
64 30.6 24.0 36.0

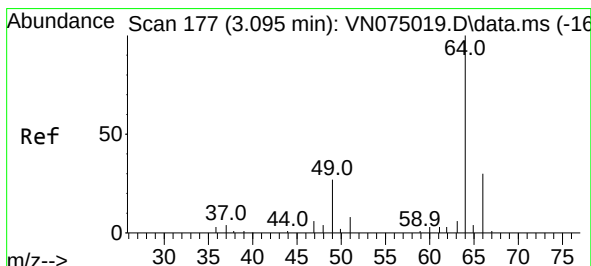
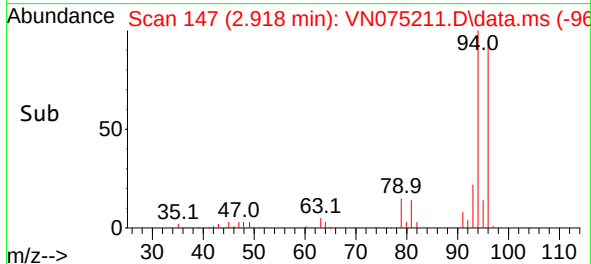
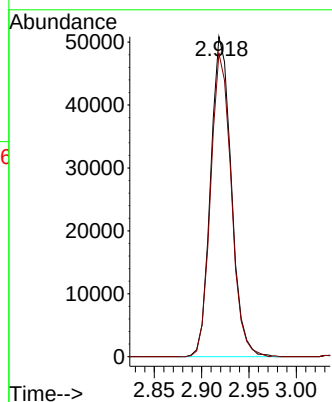
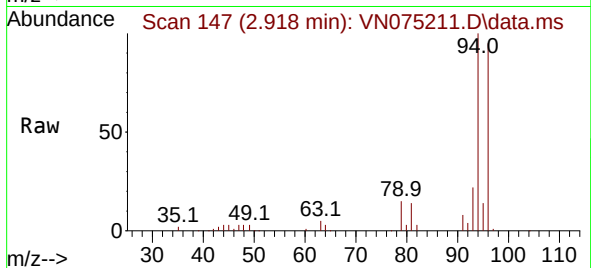




#5
Bromomethane
Concen: 49.068 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

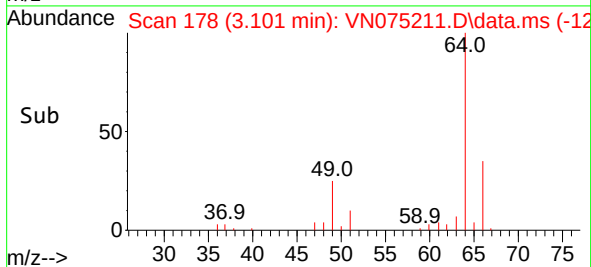
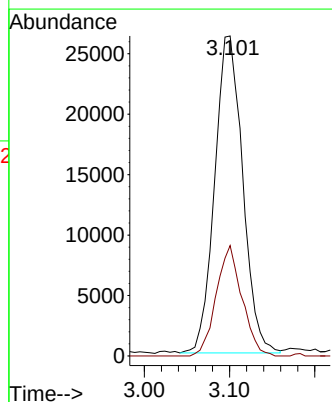
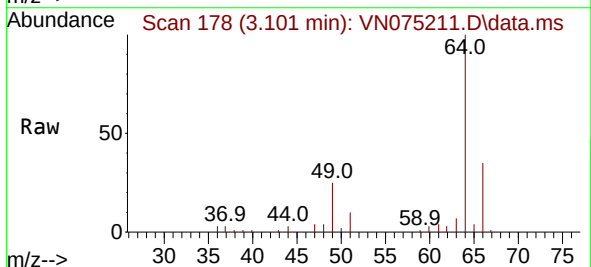
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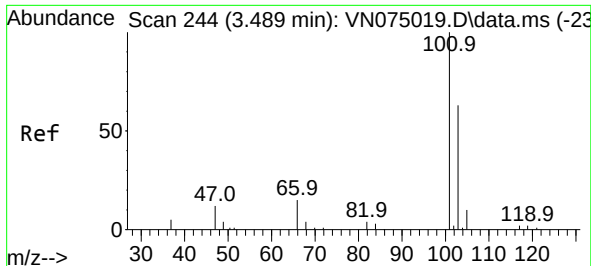
Tgt Ion: 94 Resp: 77059
Ion Ratio Lower Upper
94 100
96 94.8 71.8 107.6



#6
Chloroethane
Concen: 38.144 ug/l
RT: 3.101 min Scan# 178
Delta R.T. 0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 64 Resp: 59896
Ion Ratio Lower Upper
64 100
66 34.8 23.8 35.8

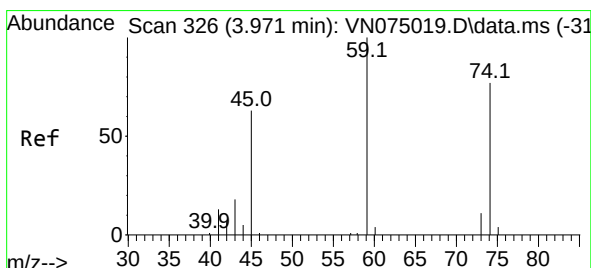
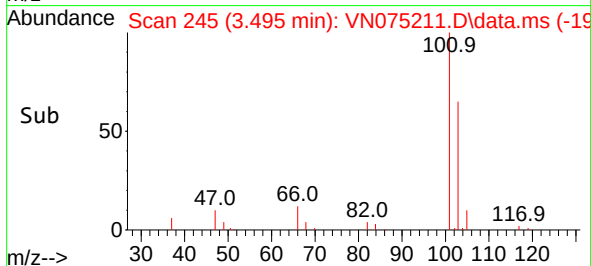
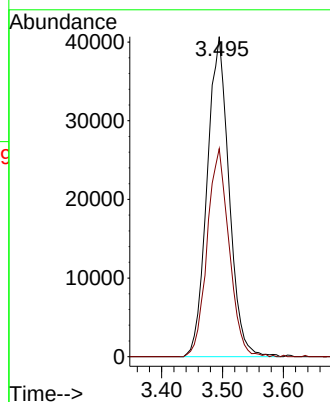
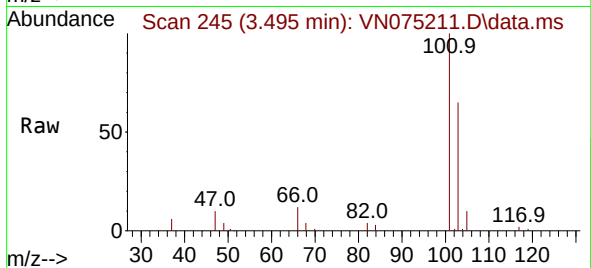




#7
 Trichlorofluoromethane
 Concen: 45.451 ug/l
 RT: 3.495 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

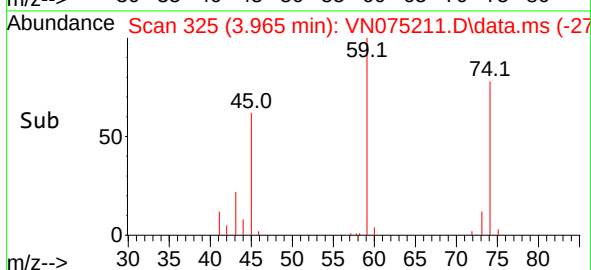
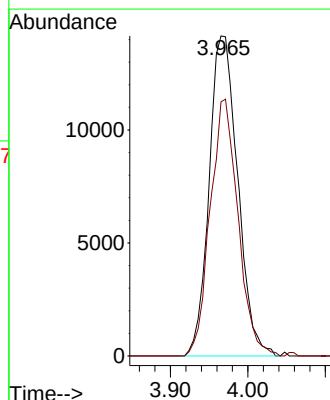
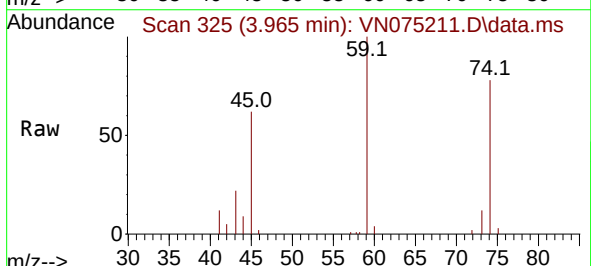
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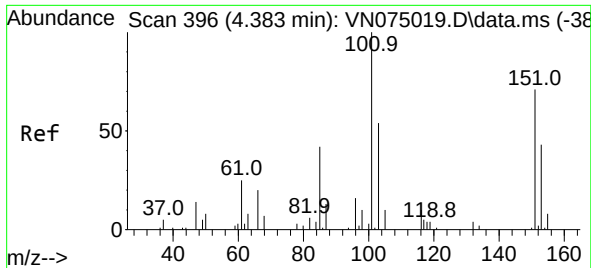
Tgt Ion:101 Resp: 101674
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 44.499 ug/l
 RT: 3.965 min Scan# 325
 Delta R.T. -0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

Tgt Ion: 74 Resp: 36308
 Ion Ratio Lower Upper
 74 100
 45 78.2 39.3 117.9

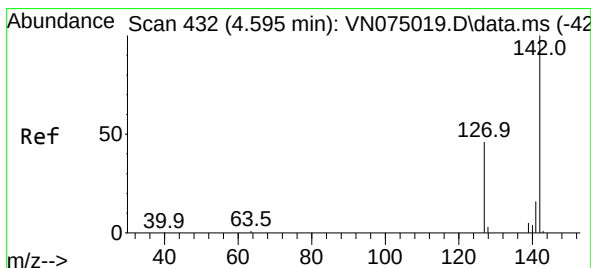
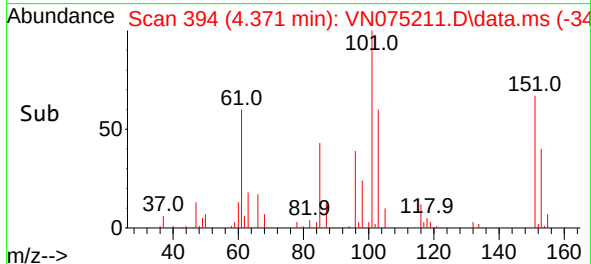
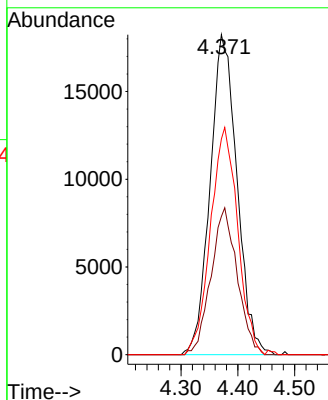
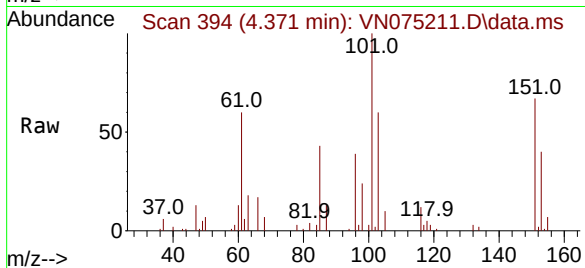




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.567 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075211.D
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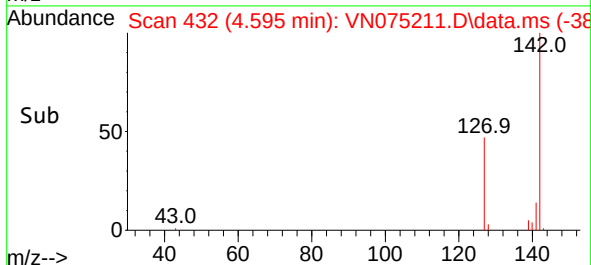
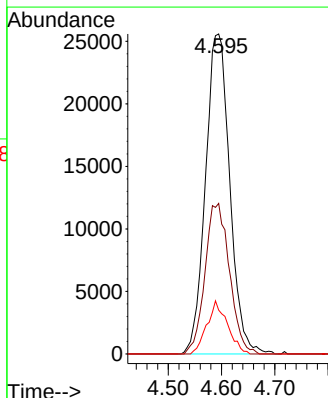
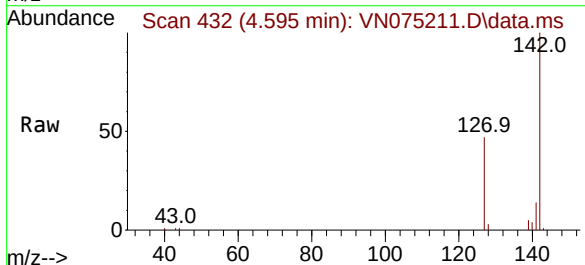
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ClientSampleId :
VSTDCCC050

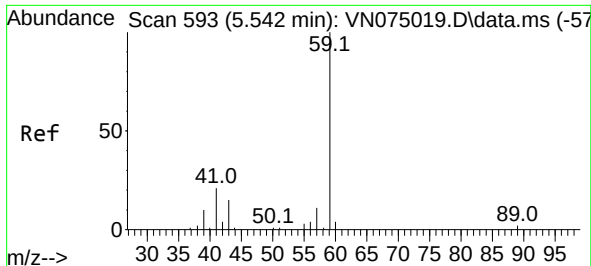
Tgt Ion:101 Resp: 60000
Ion Ratio Lower Upper
101 100
85 44.9 37.6 56.4
151 71.7 58.3 87.5



#10
Methyl Iodide
Concen: 44.093 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:142 Resp: 81095
Ion Ratio Lower Upper
142 100
127 47.4 38.0 57.0
141 14.0 12.2 18.4

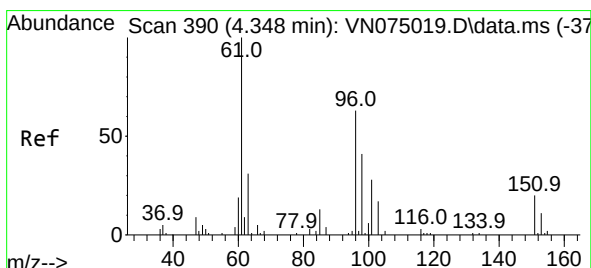
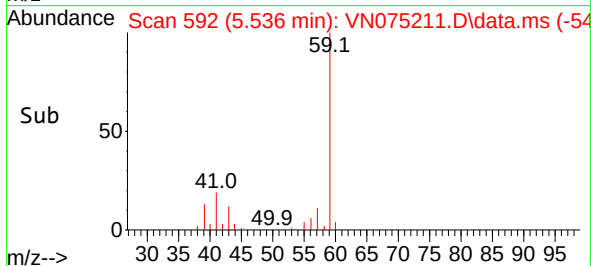
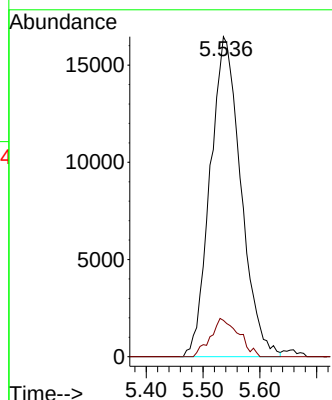
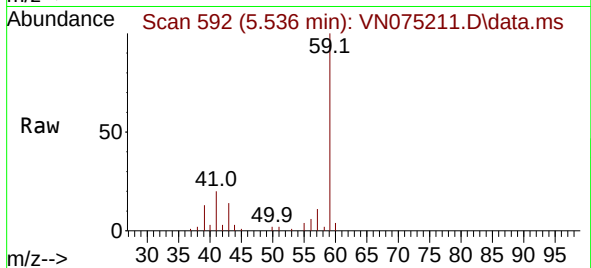




#11
Tert butyl alcohol
Concen: 177.327 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

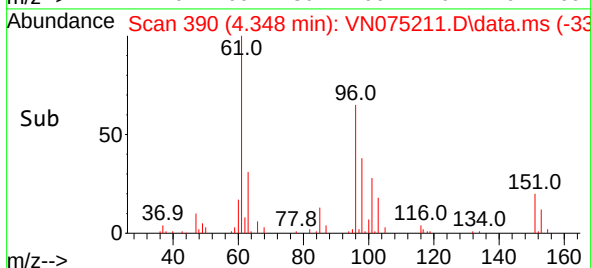
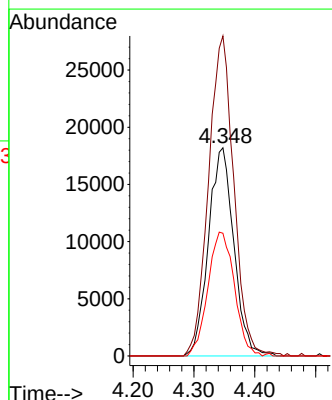
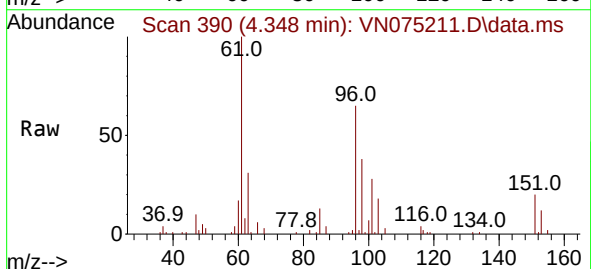
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

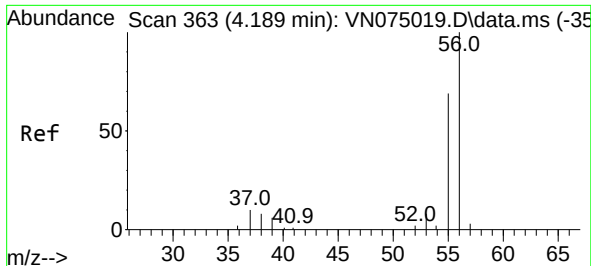
Tgt Ion: 59 Resp: 61898
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 44.760 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 96 Resp: 52708
Ion Ratio Lower Upper
96 100
61 153.7 126.2 189.4
98 59.0 51.5 77.3

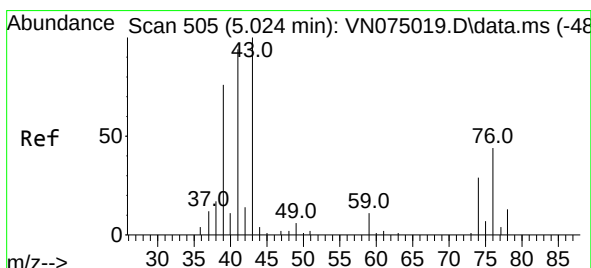
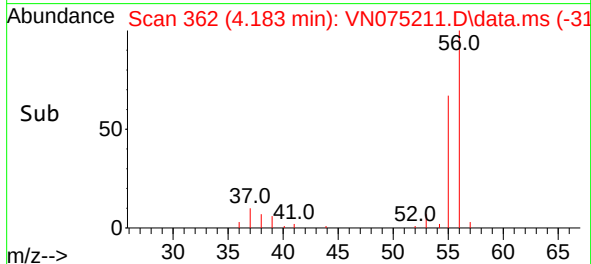
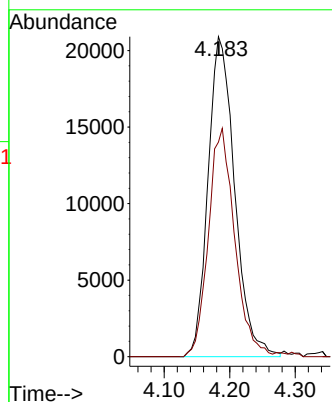
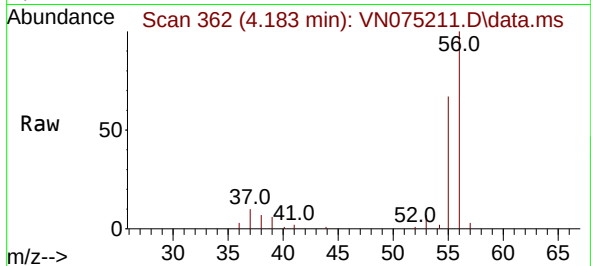




#13
Acrolein
Concen: 206.867 ug/l
RT: 4.183 min Scan# 362
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

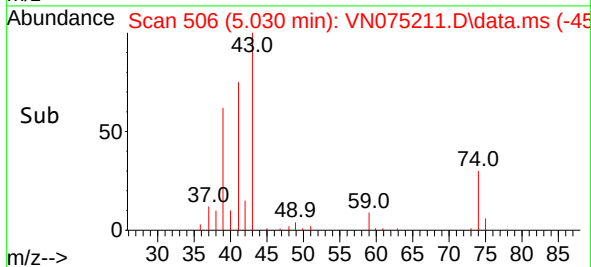
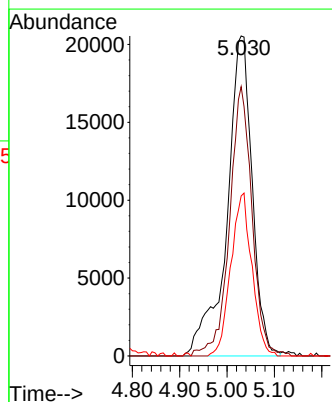
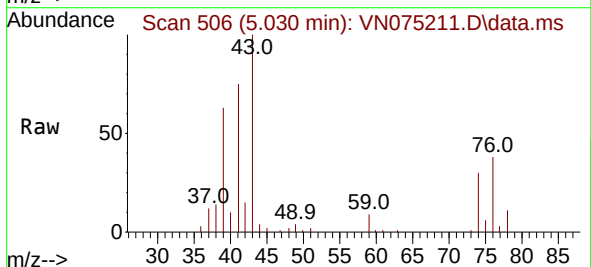
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

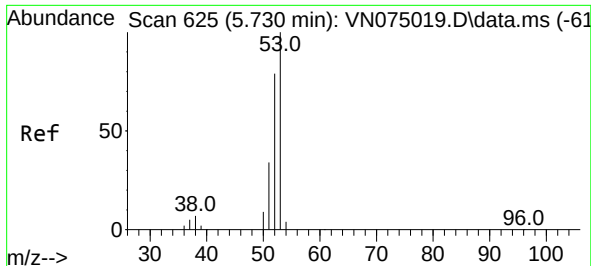
Tgt Ion: 56 Resp: 59063
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8



#14
Allyl chloride
Concen: 44.357 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 41 Resp: 76288
Ion Ratio Lower Upper
41 100
39 74.6 61.0 91.4
76 42.4 33.4 50.0

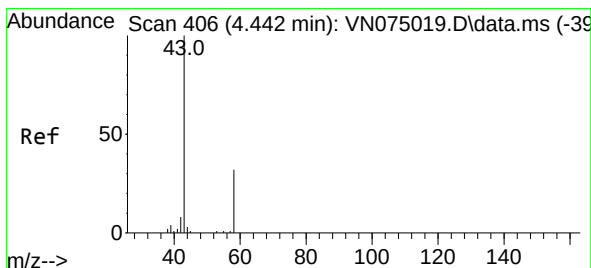
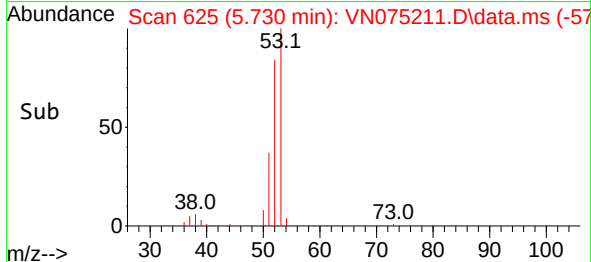
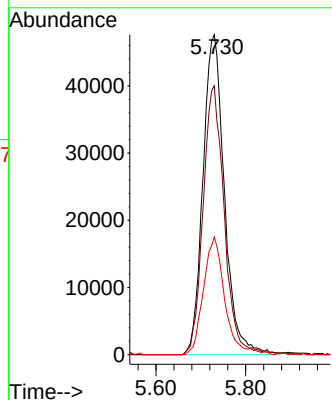
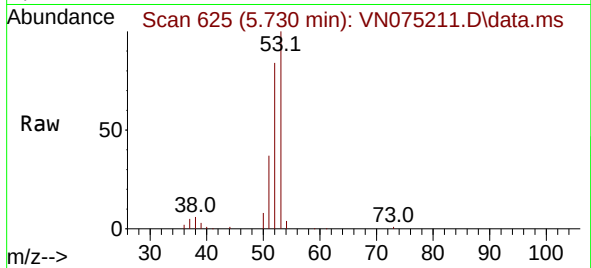




#15
Acrylonitrile
Concen: 214.664 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

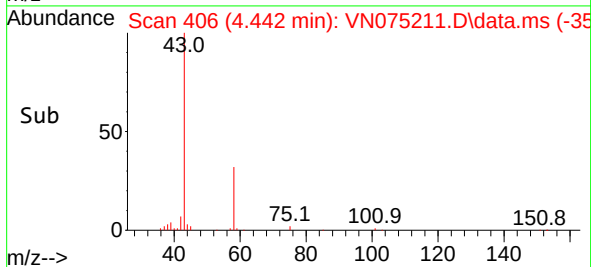
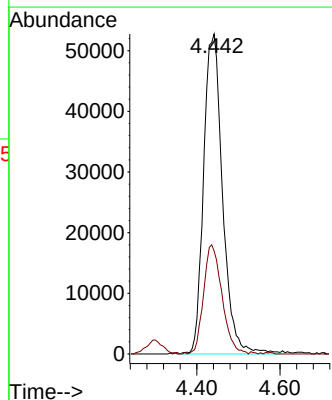
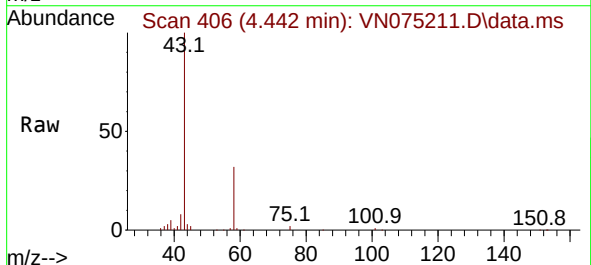
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

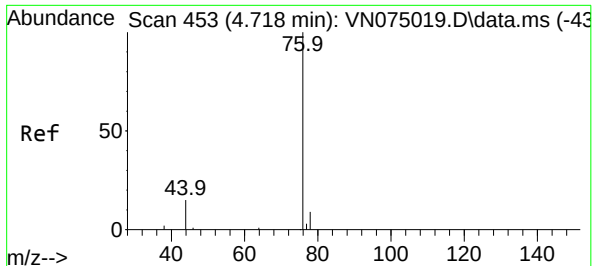
Tgt Ion: 53 Resp: 158286
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.5 29.6 44.4



#16
Acetone
Concen: 263.616 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 43 Resp: 167076
Ion Ratio Lower Upper
43 100
58 32.1 25.5 38.3

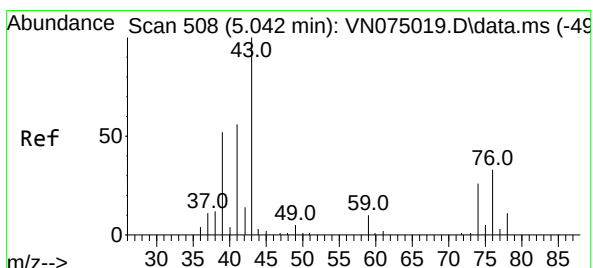
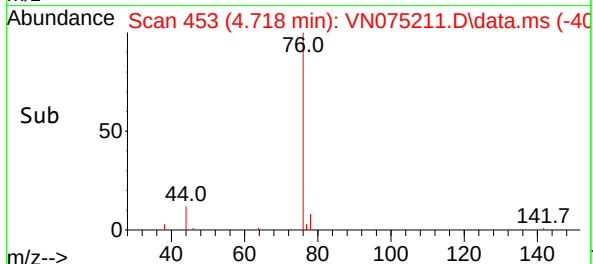
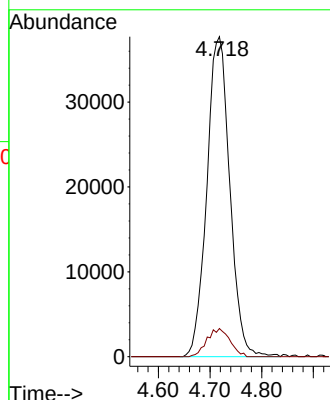
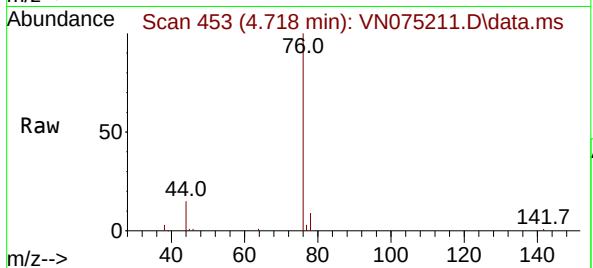




#17
Carbon Disulfide
Concen: 39.292 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

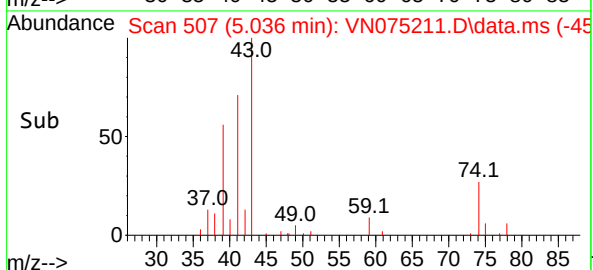
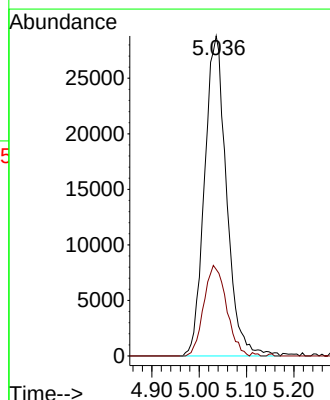
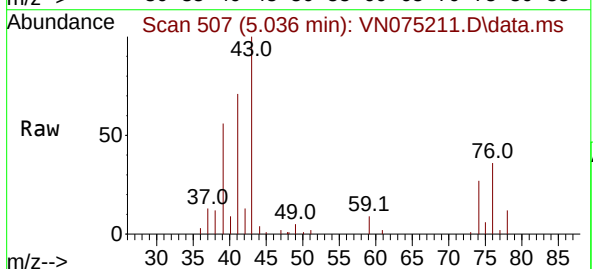
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

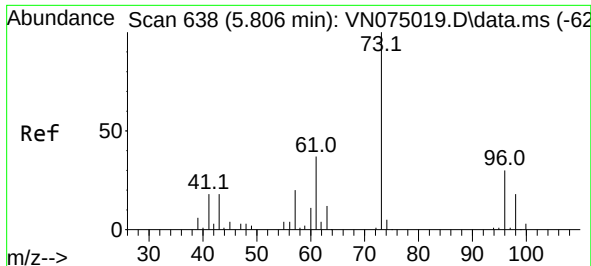
Tgt Ion: 76 Resp: 116356
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 44.936 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 43 Resp: 93029
Ion Ratio Lower Upper
43 100
74 29.1 22.0 33.0

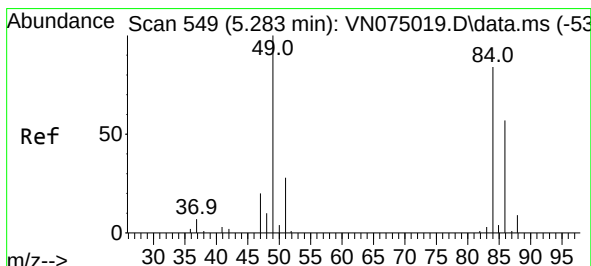
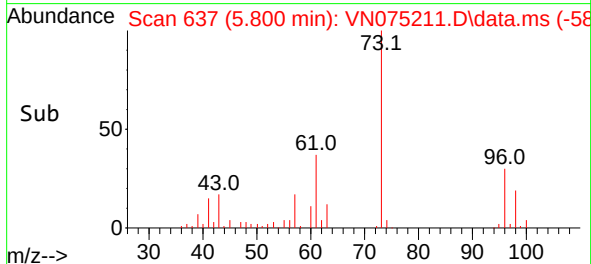
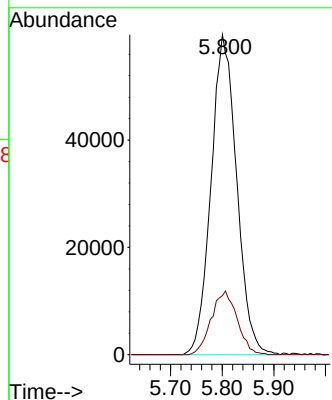
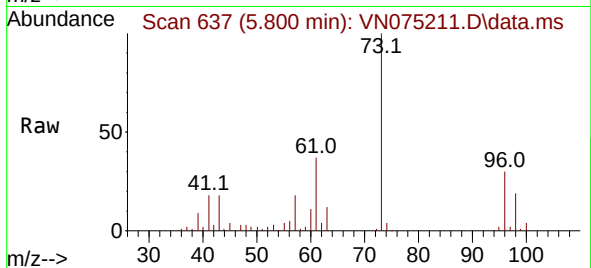




#19
Methyl tert-butyl Ether
Concen: 46.930 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

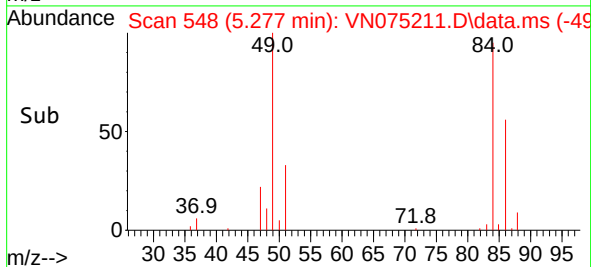
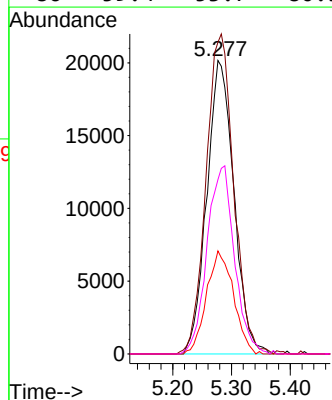
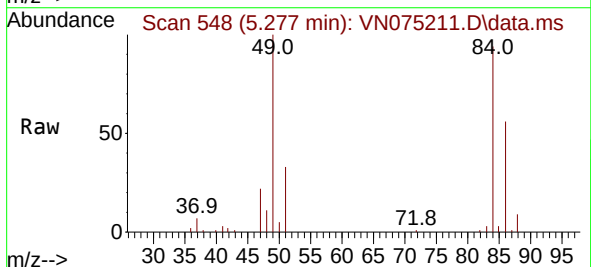
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

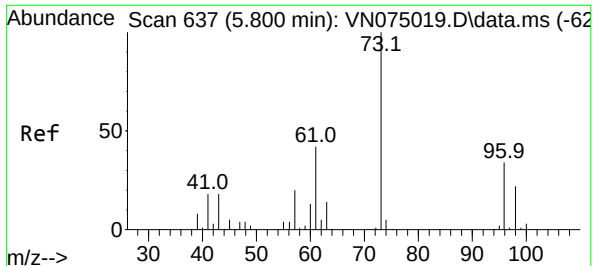
Tgt Ion: 73 Resp: 205402
Ion Ratio Lower Upper
73 100
57 18.5 16.3 24.5



#20
Methylene Chloride
Concen: 45.734 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 84 Resp: 64628
Ion Ratio Lower Upper
84 100
49 105.5 94.9 142.3
51 35.1 26.8 40.2
86 59.4 53.7 80.5

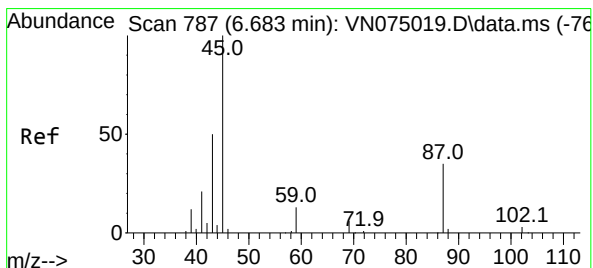
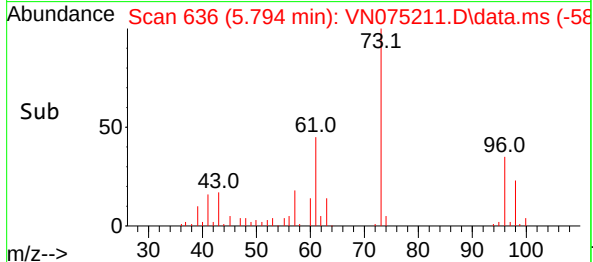
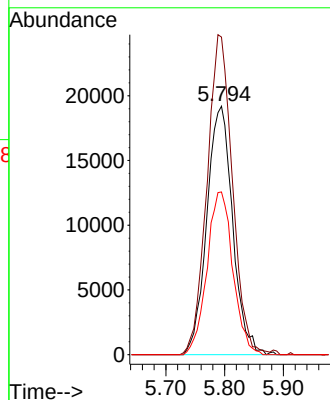
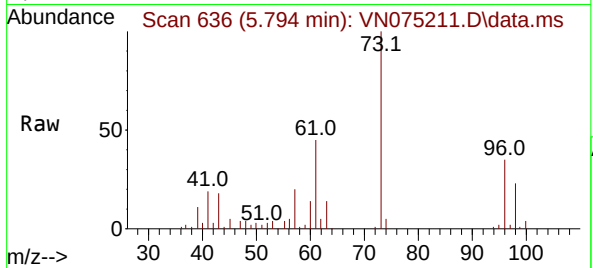




#21
trans-1,2-Dichloroethene
Concen: 45.490 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

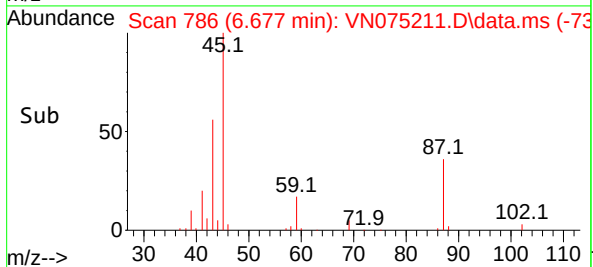
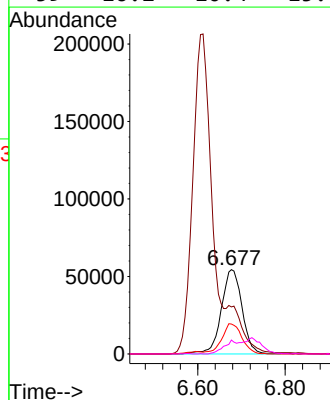
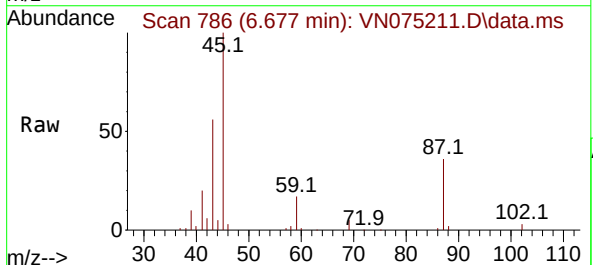
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

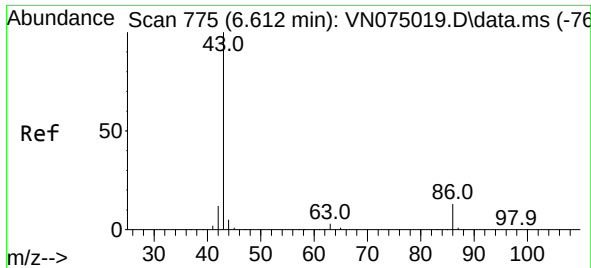
Tgt Ion: 96 Resp: 58652
Ion Ratio Lower Upper
96 100
61 127.8 99.9 149.9
98 65.5 51.5 77.3



#22
Diisopropyl ether
Concen: 47.160 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 45 Resp: 178994
Ion Ratio Lower Upper
45 100
43 54.3 42.8 64.2
87 35.6 28.4 42.6
59 16.2 10.4 15.6#

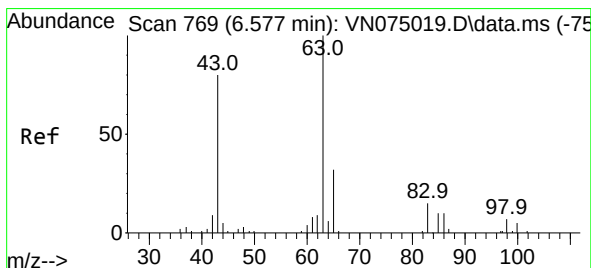
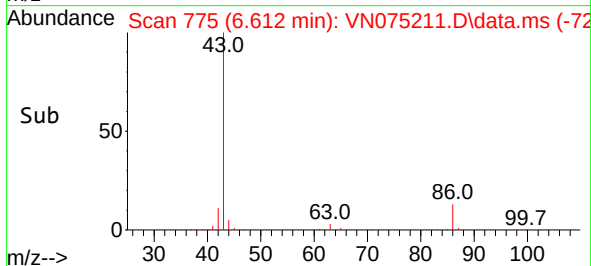
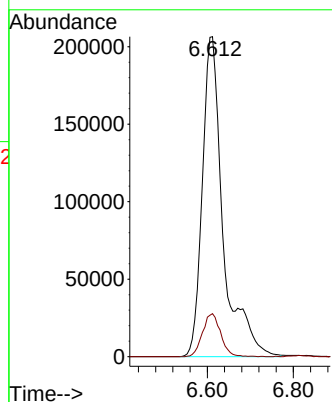
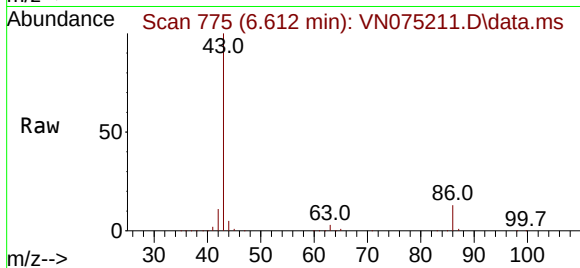




#23
 Vinyl Acetate
 Concen: 218.593 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

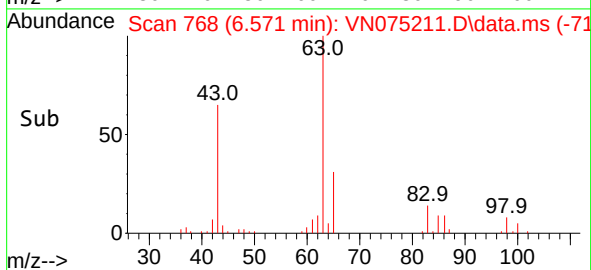
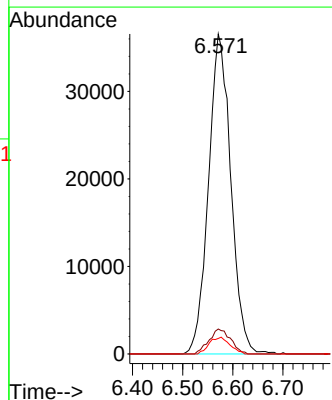
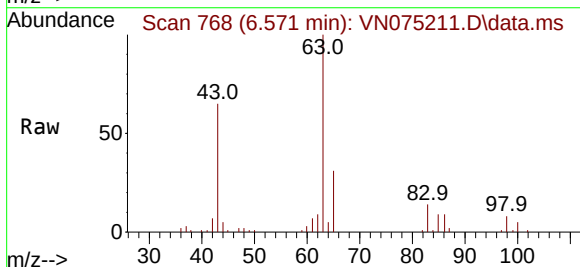
Instrument :
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 ClientSampleId :
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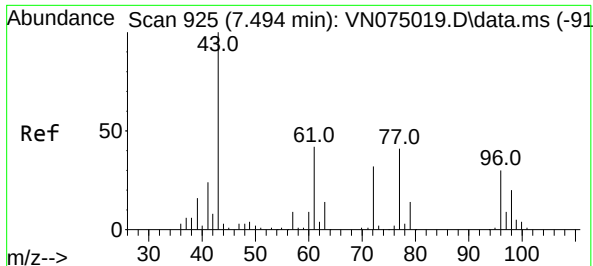
Tgt Ion: 43 Resp: 692809
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 47.159 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

Tgt Ion: 63 Resp: 113202
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 217.087 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

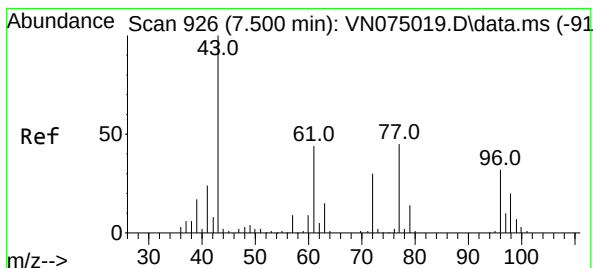
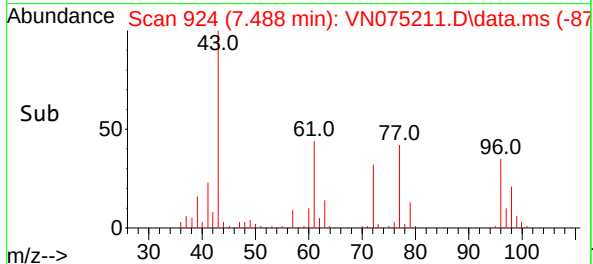
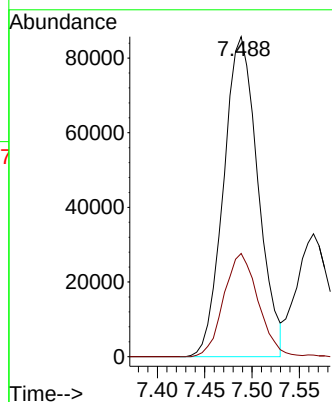
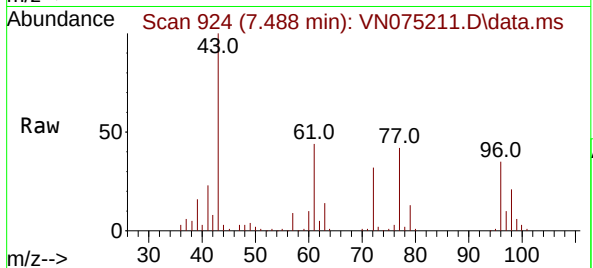
VSTDCCC050

Tgt Ion: 43 Resp: 216410

Ion Ratio Lower Upper

43 100

72 32.2 25.5 38.3



#26

2,2-Dichloropropane

Concen: 48.621 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075211.D

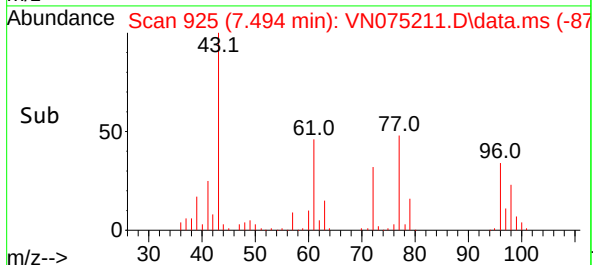
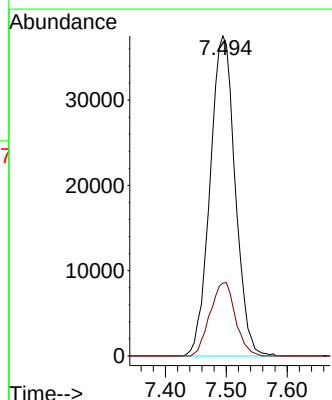
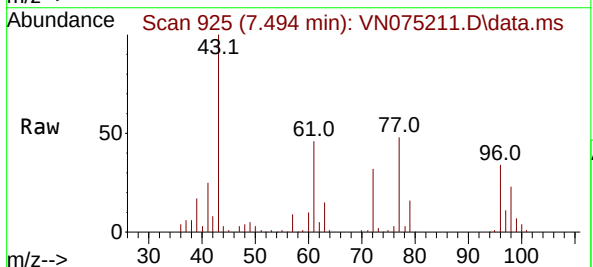
Acq: 09 Nov 2022 10:26

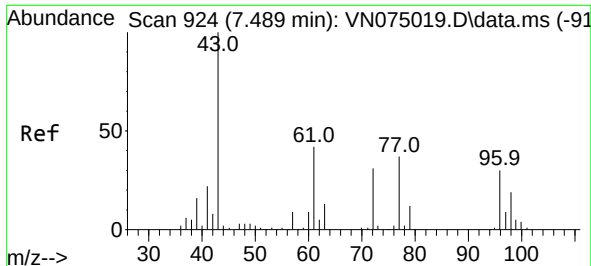
Tgt Ion: 77 Resp: 107369

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.209 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

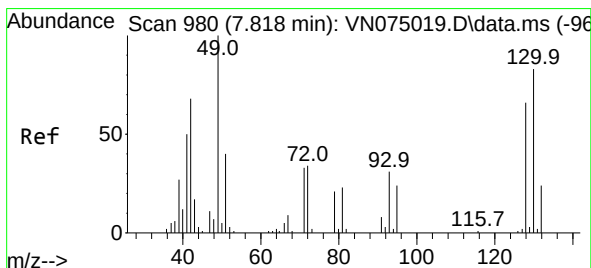
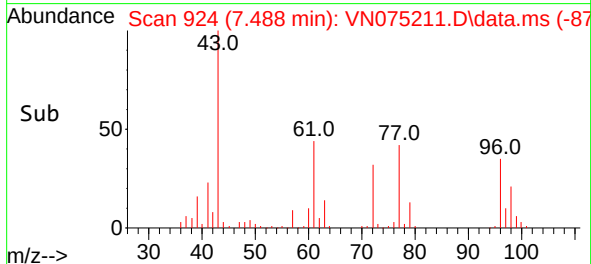
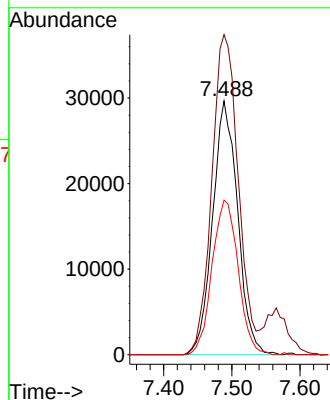
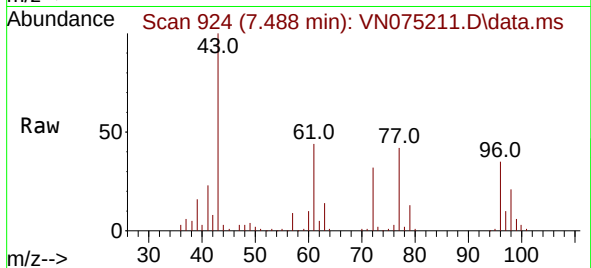
Tgt Ion: 96 Resp: 75769

Ion Ratio Lower Upper

96 100

61 132.9 0.0 278.8

98 63.5 0.0 128.4



#28

Bromochloromethane

Concen: 45.664 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

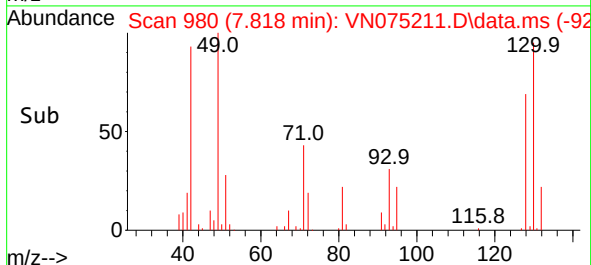
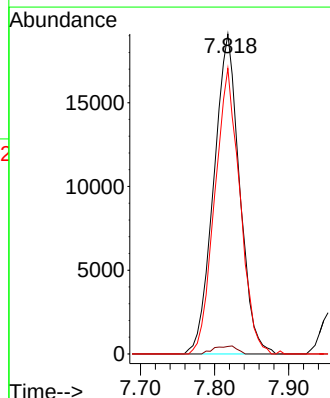
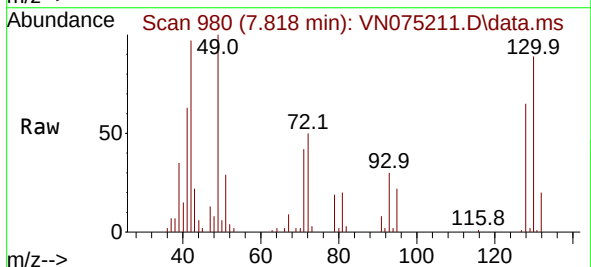
Tgt Ion: 49 Resp: 46207

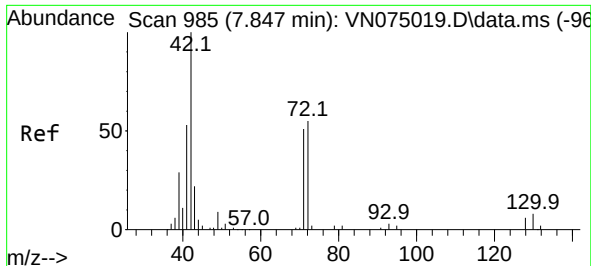
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 87.0 66.2 99.4

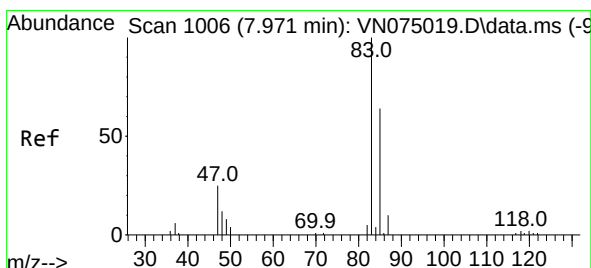
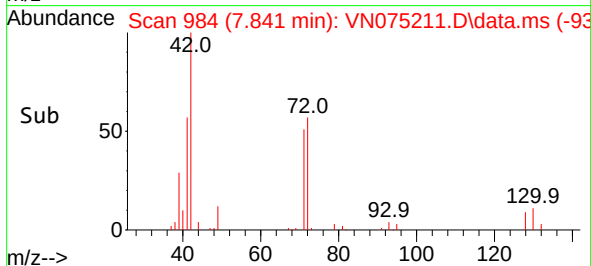
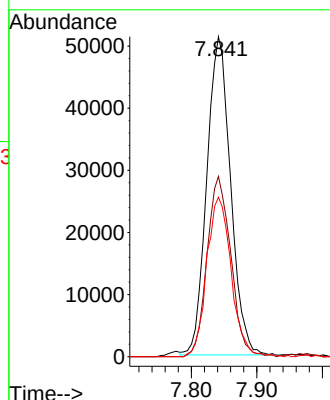
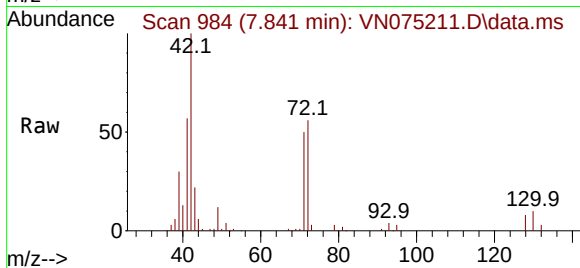




#29
Tetrahydrofuran
Concen: 200.737 ug/l
RT: 7.841 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

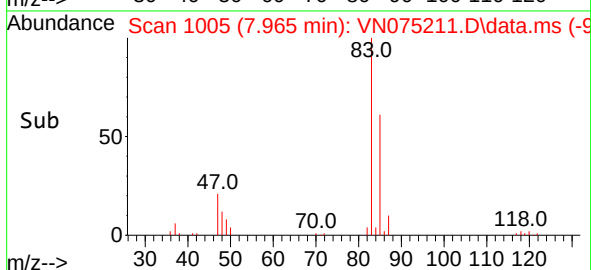
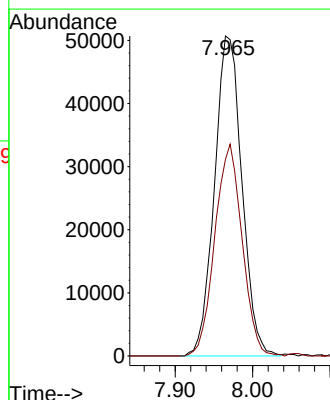
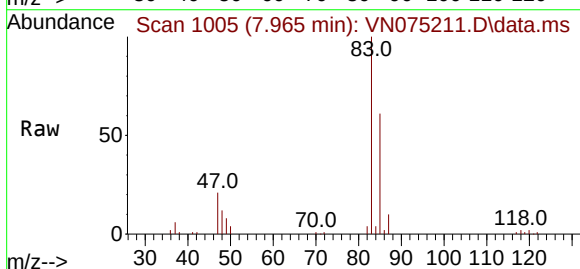
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

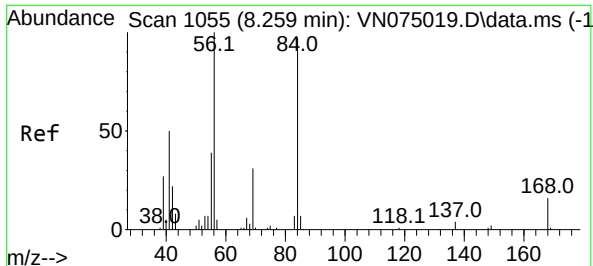
Tgt Ion: 42 Resp: 129310
Ion Ratio Lower Upper
42 100
72 56.5 43.0 64.6
71 51.5 39.9 59.9



#30
Chloroform
Concen: 47.971 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 83 Resp: 125025
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0

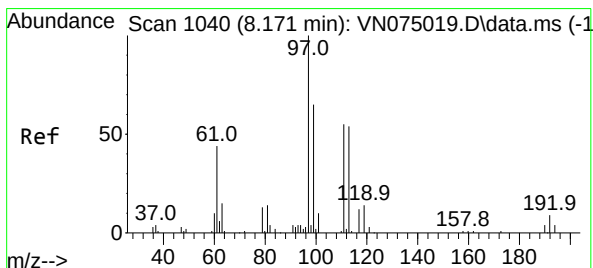
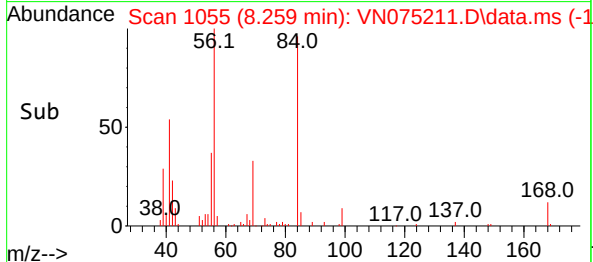
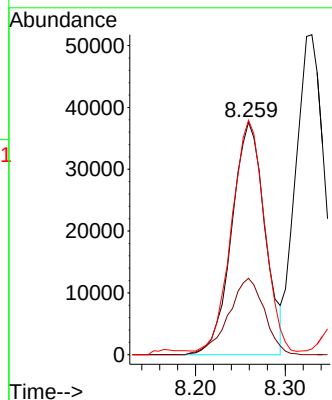
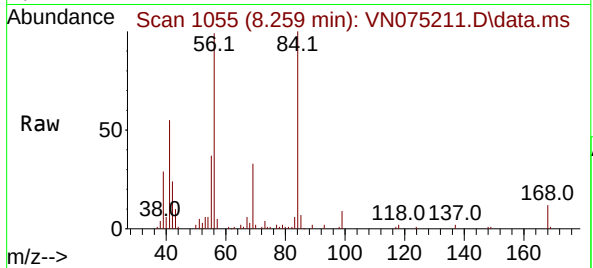




#31
Cyclohexane
Concen: 43.275 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

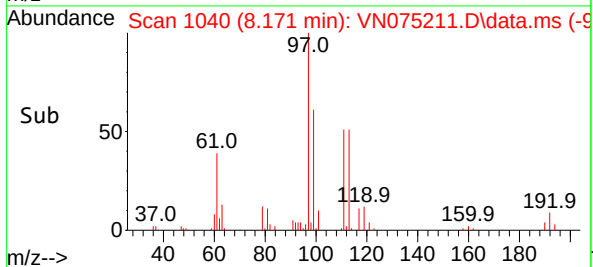
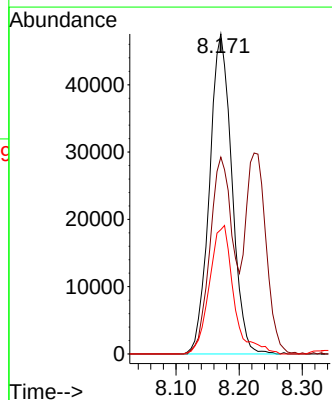
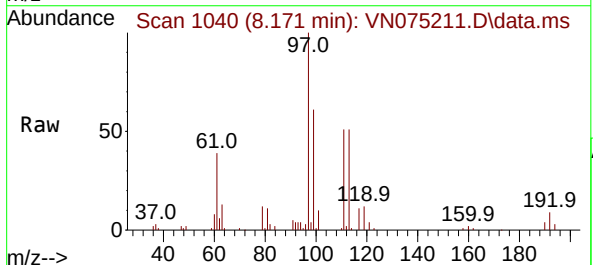
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

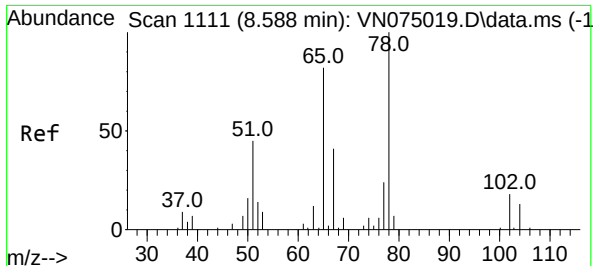
Tgt Ion: 56 Resp: 96337
Ion Ratio Lower Upper
56 100
69 32.8 25.2 37.8
84 99.1 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 49.441 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 97 Resp: 117016
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 43.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 45.226 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

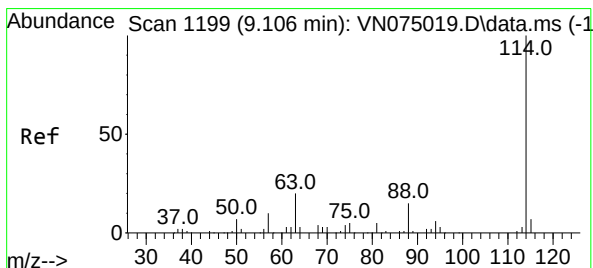
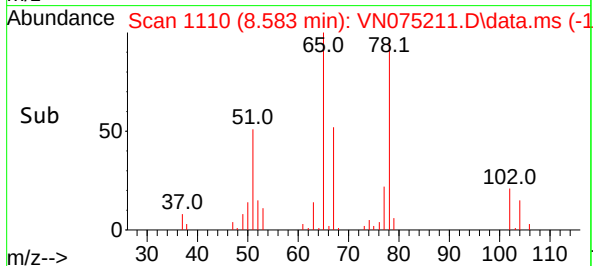
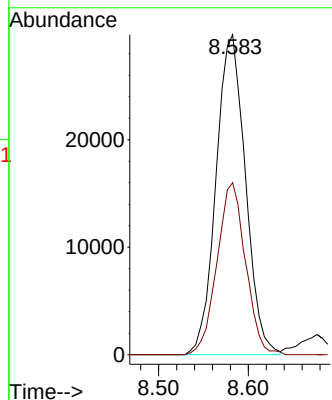
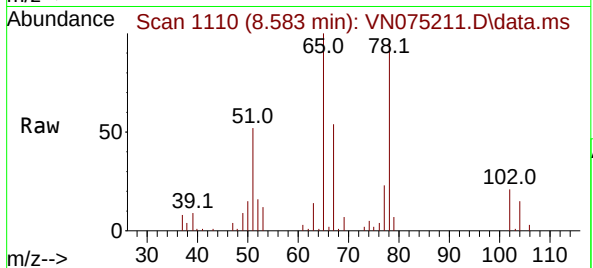
VSTDCCC050

Tgt Ion: 65 Resp: 67694

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

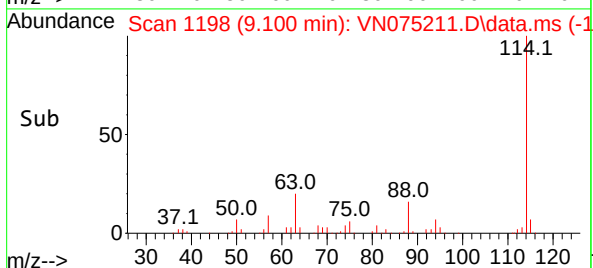
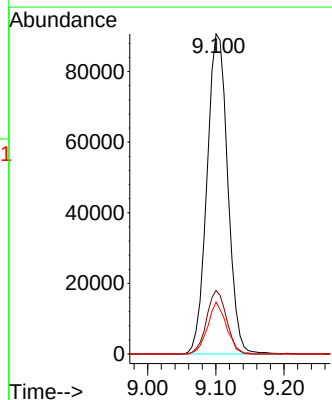
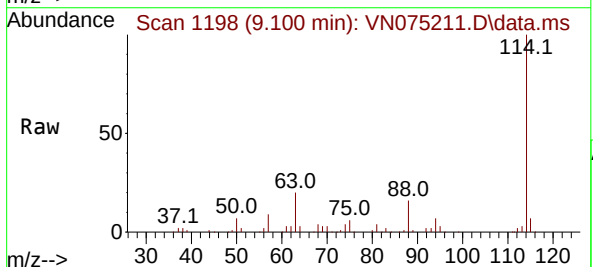
Tgt Ion: 114 Resp: 191843

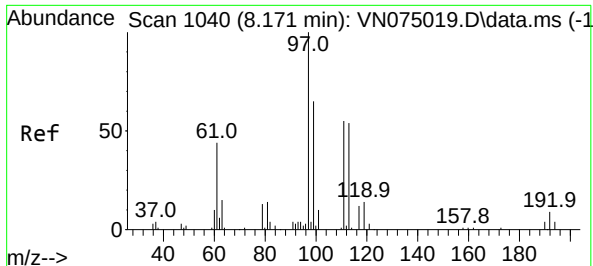
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 16.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.403 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

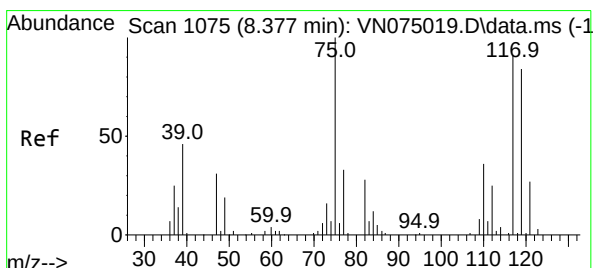
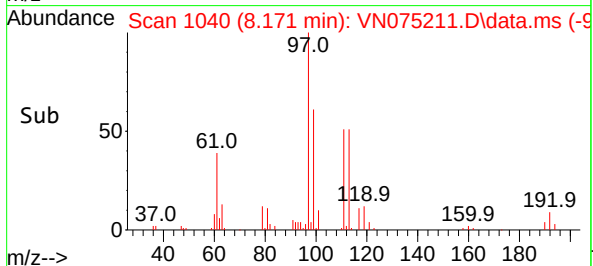
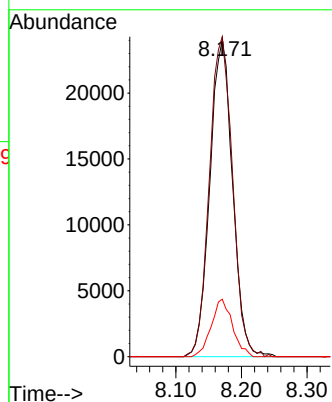
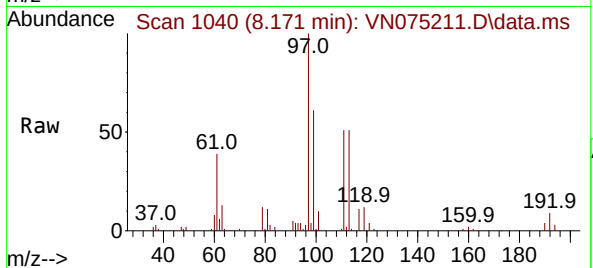
Tgt Ion:113 Resp: 57891

Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 17.0 13.2 19.8



#36

1,1-Dichloropropene

Concen: 50.911 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

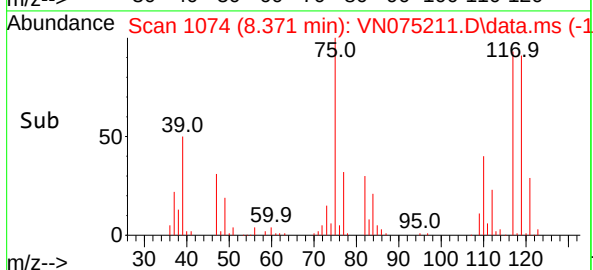
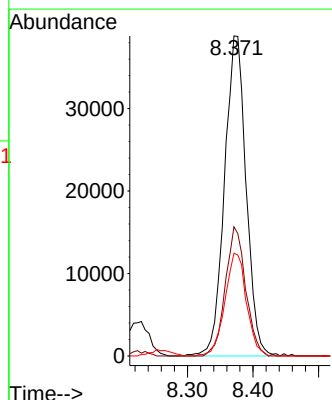
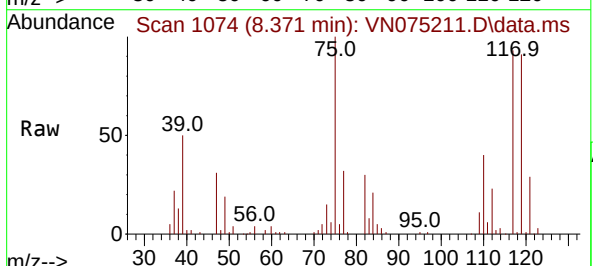
Tgt Ion: 75 Resp: 88768

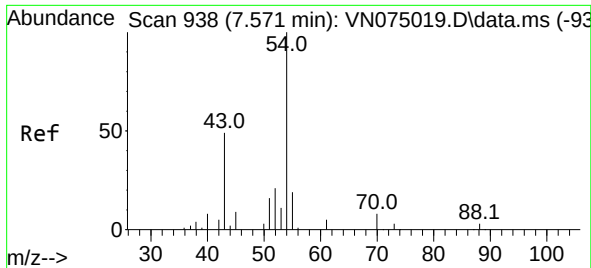
Ion Ratio Lower Upper

75 100

110 38.1 17.8 53.3

77 32.1 24.6 37.0

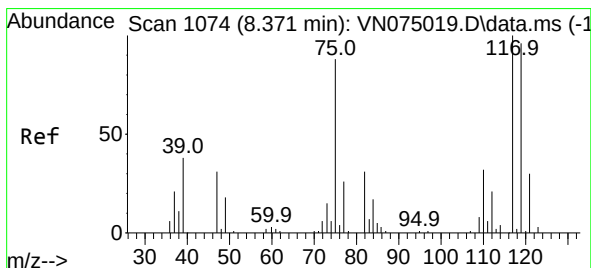
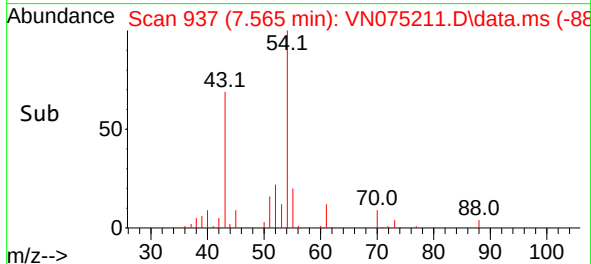
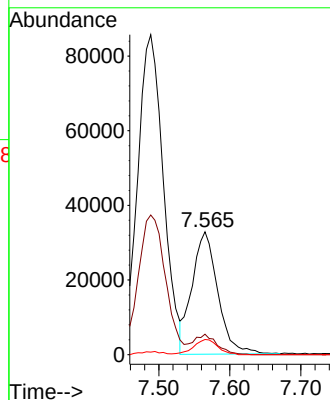
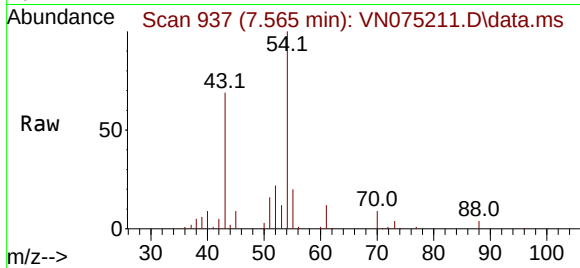




#37
Ethyl Acetate
Concen: 43.296 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

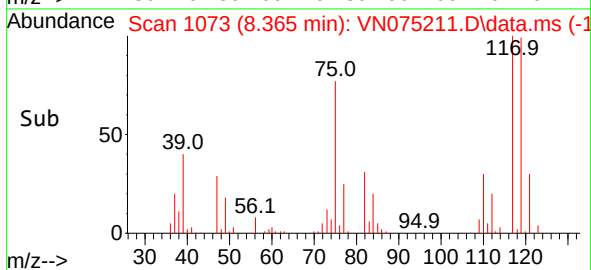
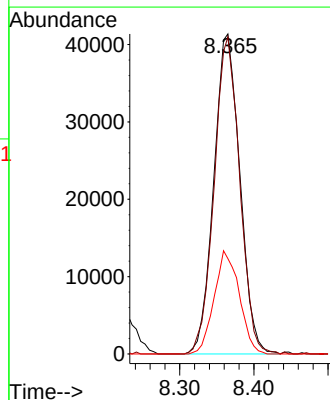
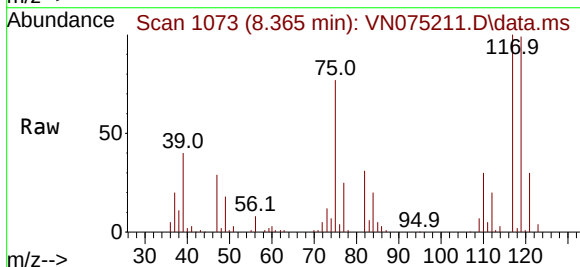
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

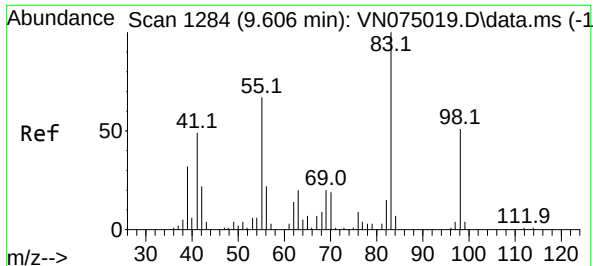
Tgt Ion: 43 Resp: 82789
Ion Ratio Lower Upper
43 100
61 14.4 12.2 18.4
70 11.6 9.4 14.2



#38
Carbon Tetrachloride
Concen: 52.599 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 117 Resp: 100883
Ion Ratio Lower Upper
117 100
119 99.1 76.7 115.1
121 29.8 23.9 35.9





#39

Methylcyclohexane

Concen: 49.583 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

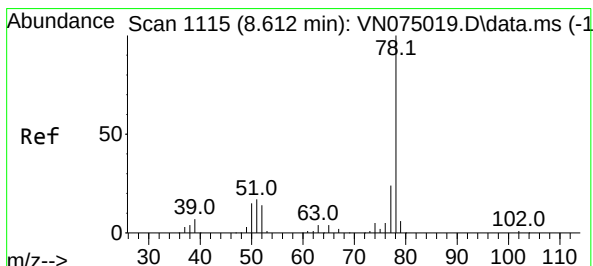
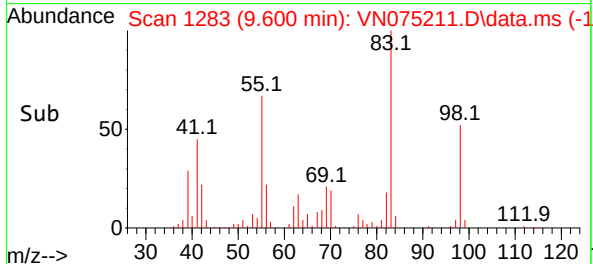
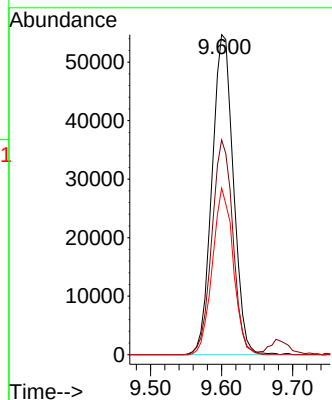
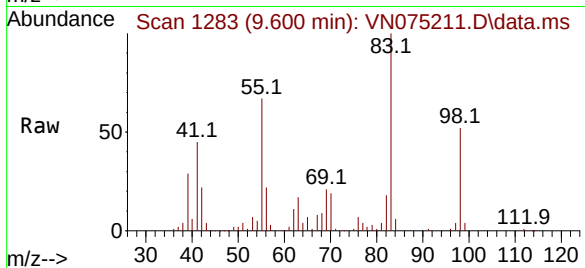
Tgt Ion: 83 Resp: 114131

Ion Ratio Lower Upper

83 100

55 67.1 53.6 80.4

98 52.0 41.1 61.7



#40

Benzene

Concen: 51.188 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075211.D

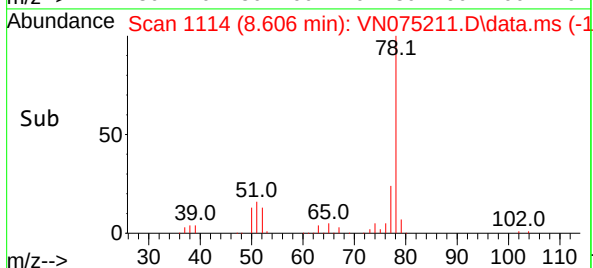
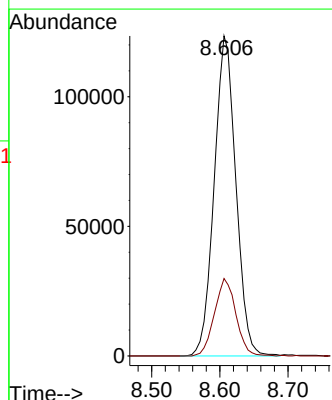
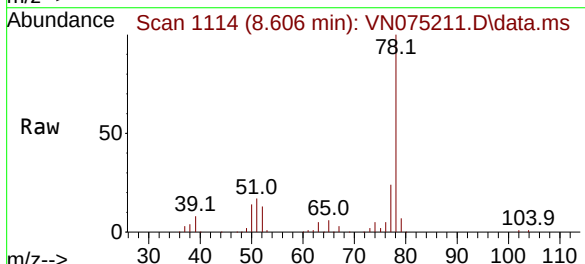
Acq: 09 Nov 2022 10:26

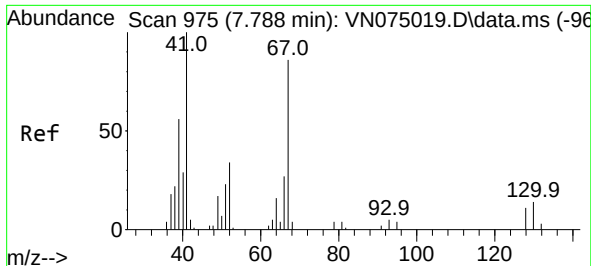
Tgt Ion: 78 Resp: 273275

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

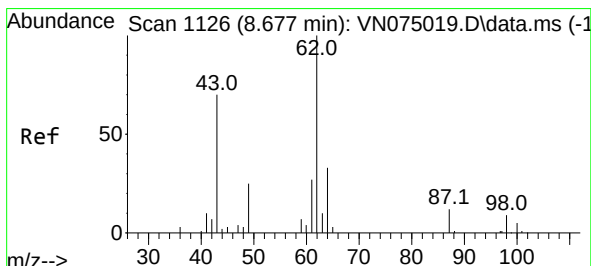
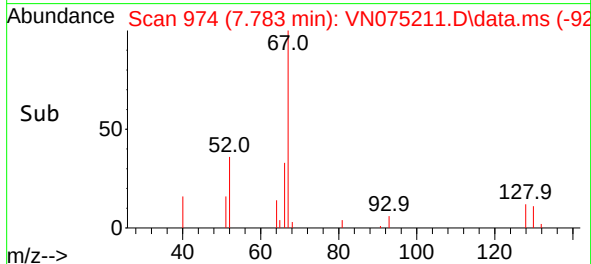
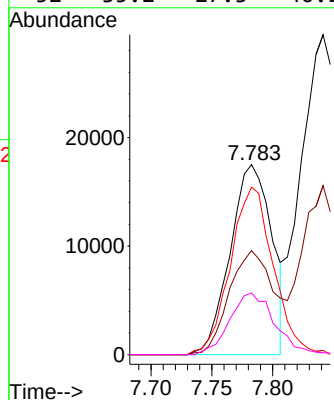
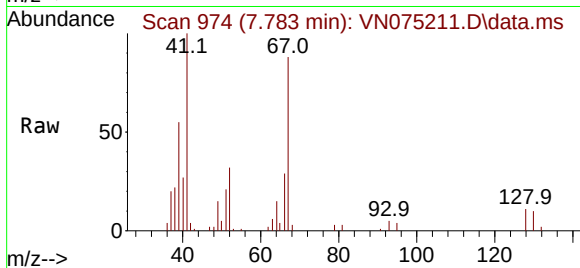




#41
Methacrylonitrile
Concen: 45.508 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

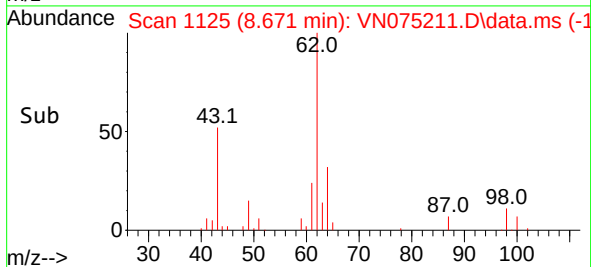
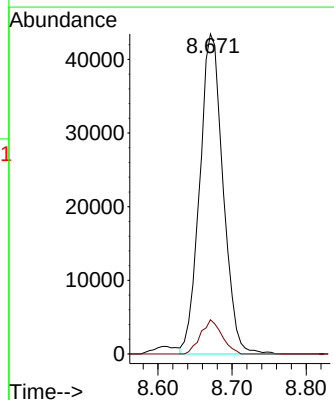
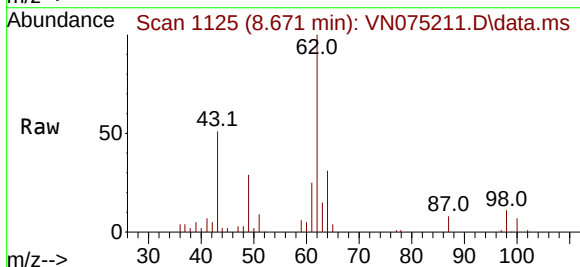
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

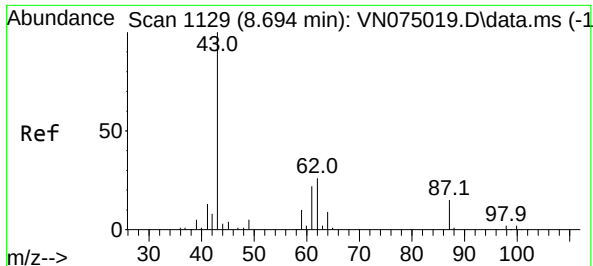
Tgt Ion:	41	Resp:	41690
Ion	Ratio	Lower	Upper
41	100		
39	60.7	44.4	66.6
67	90.8	69.8	104.6
52	35.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 48.970 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:	62	Resp:	95113
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2

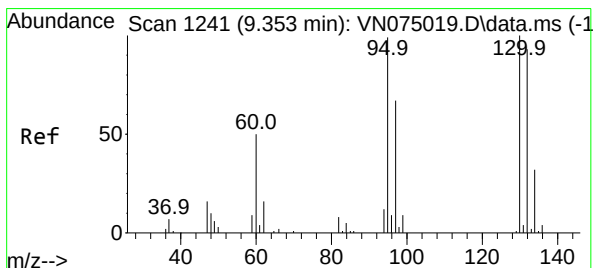
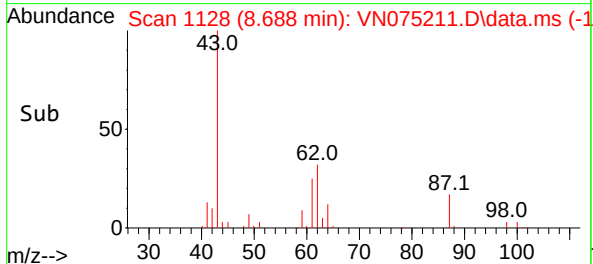
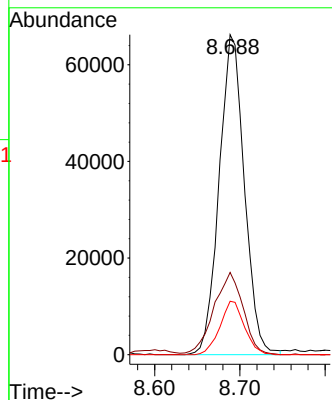
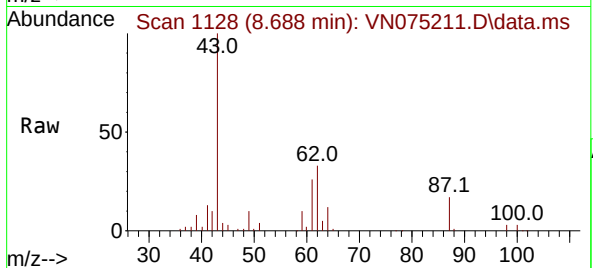




#43
Isopropyl Acetate
Concen: 45.883 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

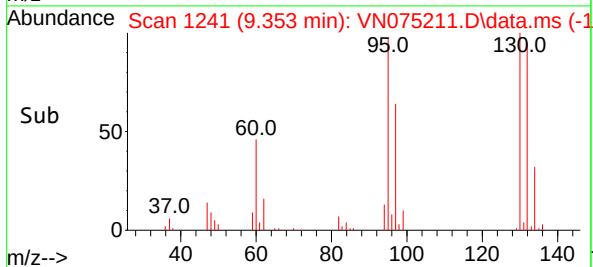
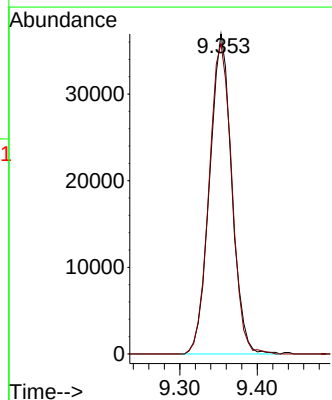
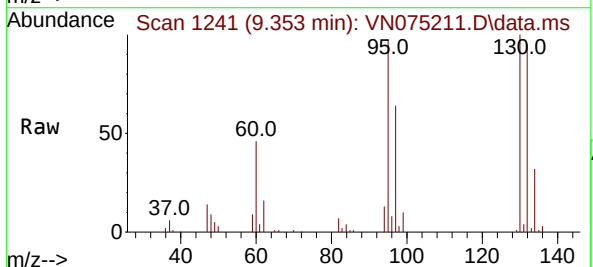
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

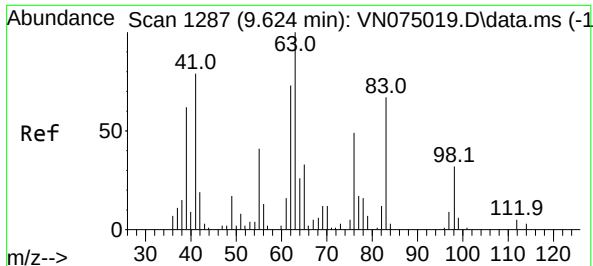
Tgt Ion: 43 Resp: 136090
Ion Ratio Lower Upper
43 100
61 29.9 22.4 33.6
87 16.2 12.5 18.7



#44
Trichloroethene
Concen: 54.543 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:130 Resp: 73054
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.254 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

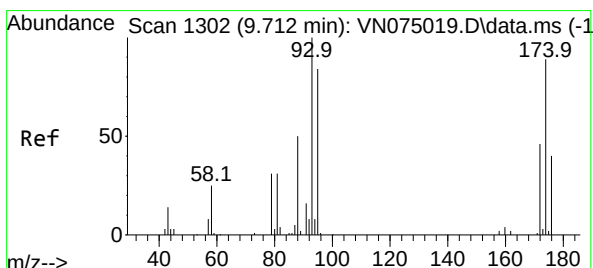
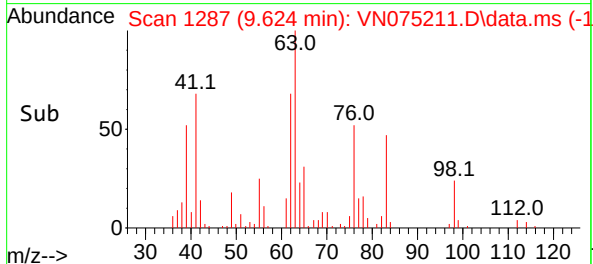
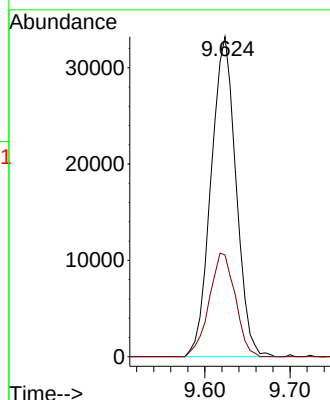
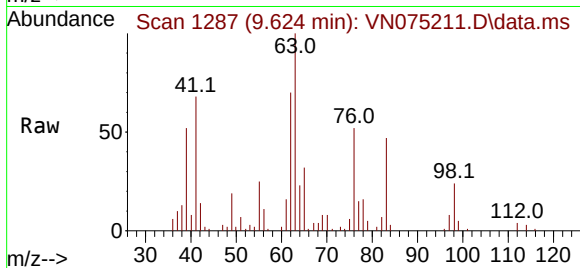
VSTDCCC050

Tgt Ion: 63 Resp: 67658

Ion Ratio Lower Upper

63 100

65 31.8 26.1 39.1



#46

Dibromomethane

Concen: 51.049 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

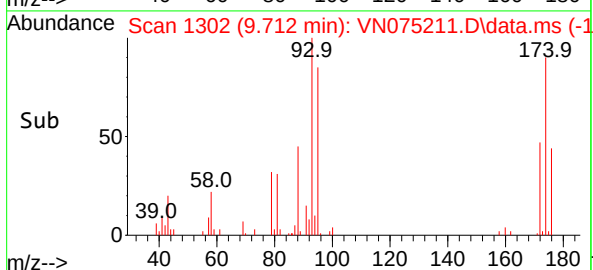
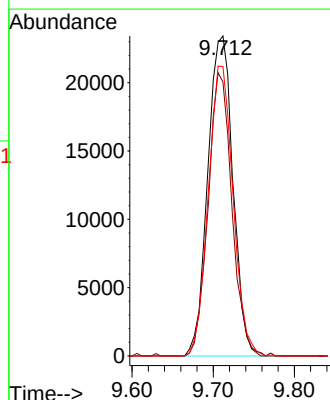
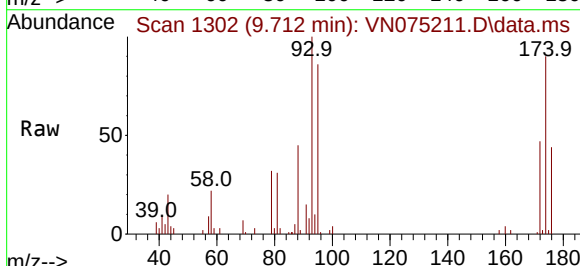
Tgt Ion: 93 Resp: 50529

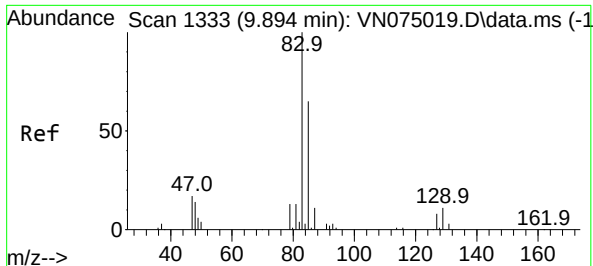
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 89.2 70.3 105.5

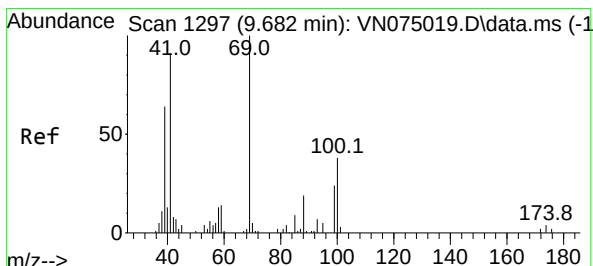
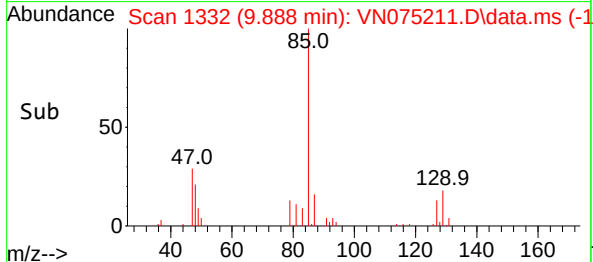
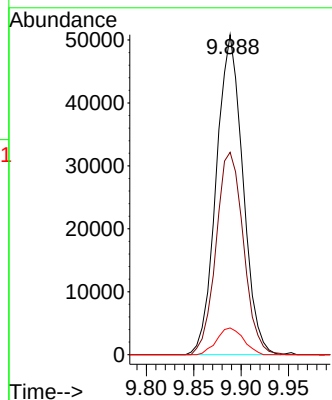
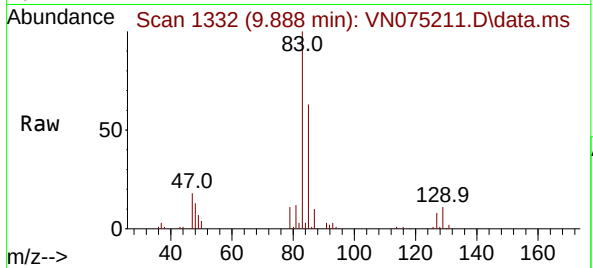




#47
Bromodichloromethane
Concen: 51.763 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

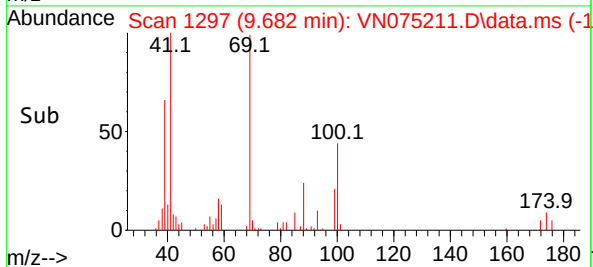
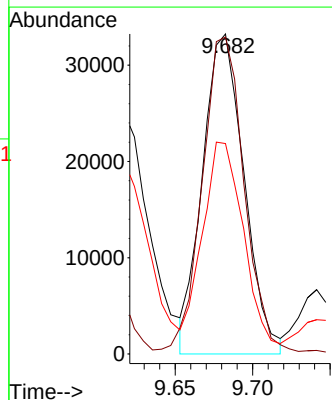
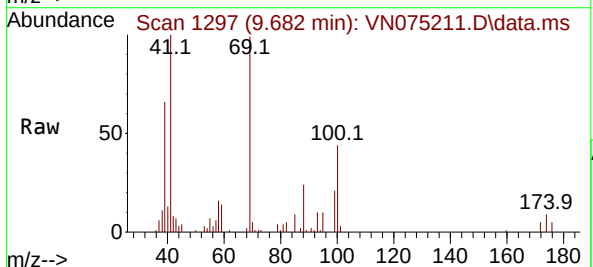
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

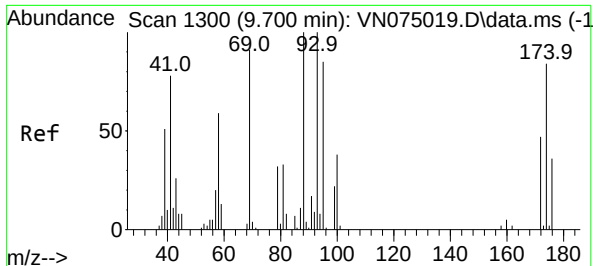
Tgt Ion: 83 Resp: 99220
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 45.642 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 41 Resp: 62098
Ion Ratio Lower Upper
41 100
69 101.0 80.2 120.2
39 66.6 56.2 84.2





#49

1,4-Dioxane

Concen: 959.344 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

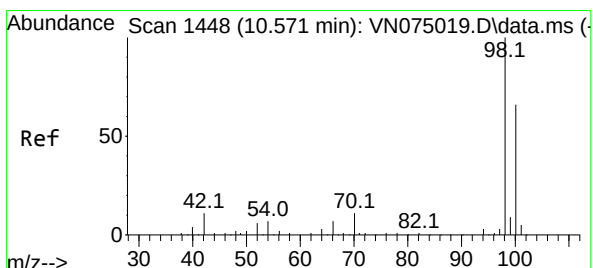
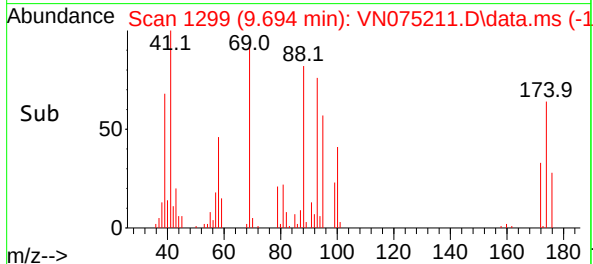
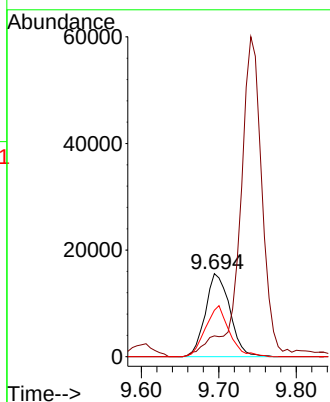
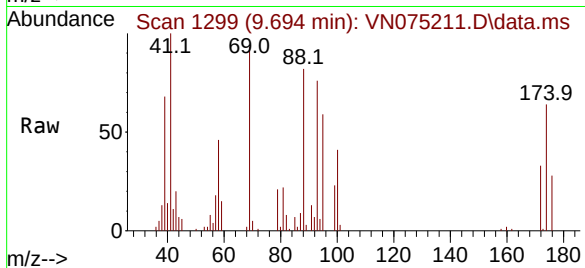
Tgt Ion: 88 Resp: 34179

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 59.8 49.8 74.8



#50

Toluene-d8

Concen: 50.422 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075211.D

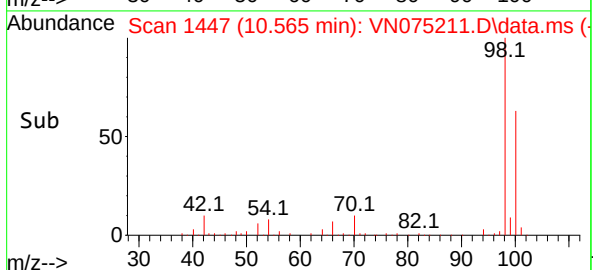
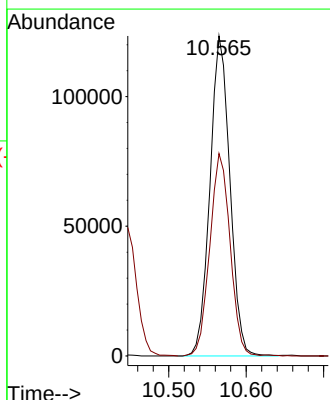
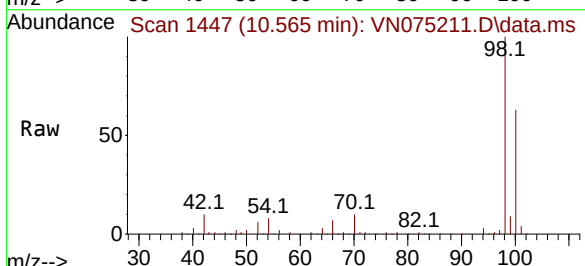
Acq: 09 Nov 2022 10:26

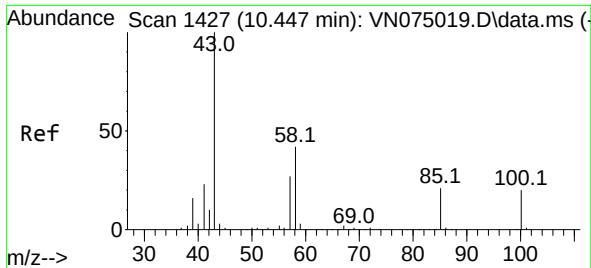
Tgt Ion: 98 Resp: 220314

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.6

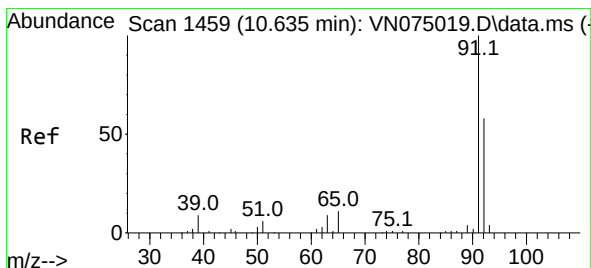
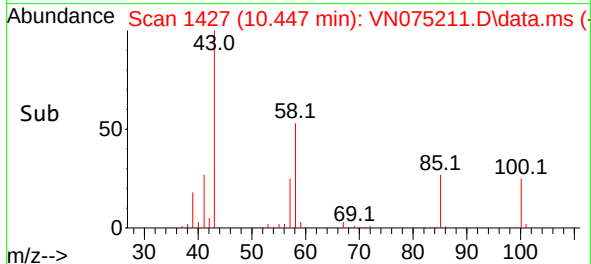
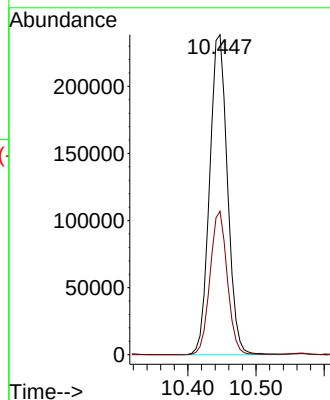
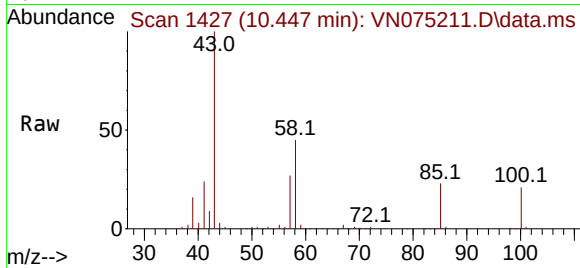




#51
4-Methyl-2-Pentanone
Concen: 226.976 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

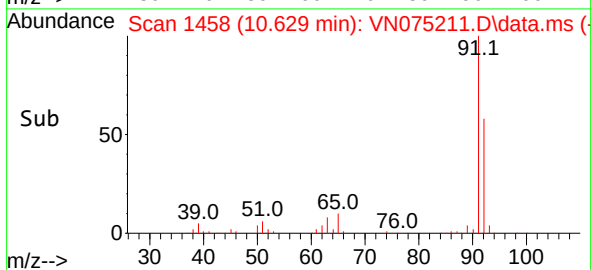
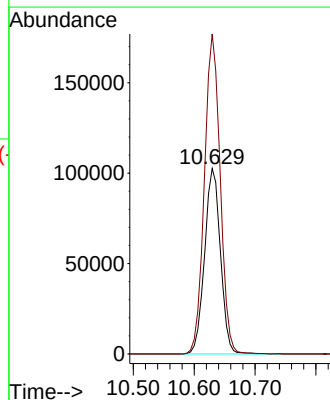
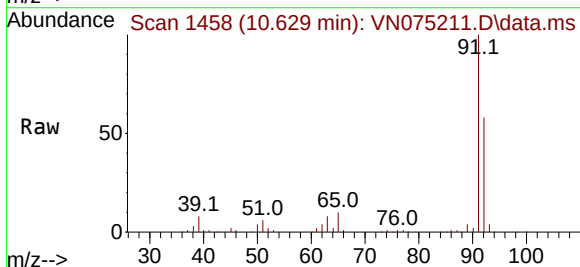
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

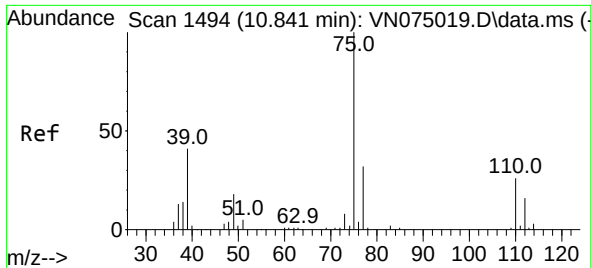
Tgt Ion: 43 Resp: 434425
Ion Ratio Lower Upper
43 100
58 43.5 33.6 50.4



#52
Toluene
Concen: 51.986 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 92 Resp: 185520
Ion Ratio Lower Upper
92 100
91 172.2 135.4 203.2

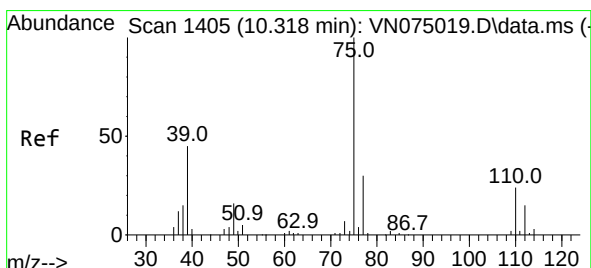
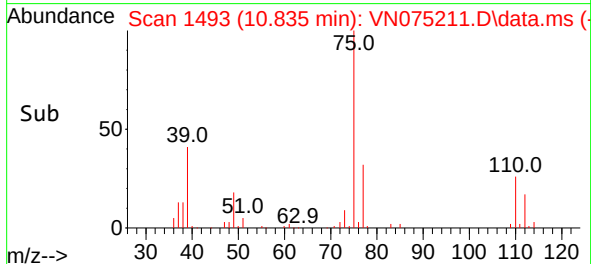
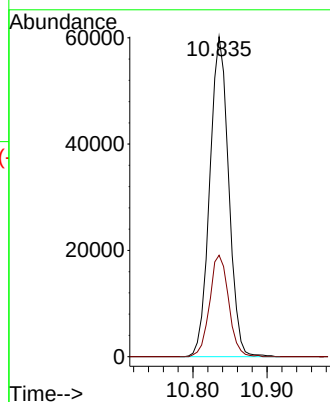
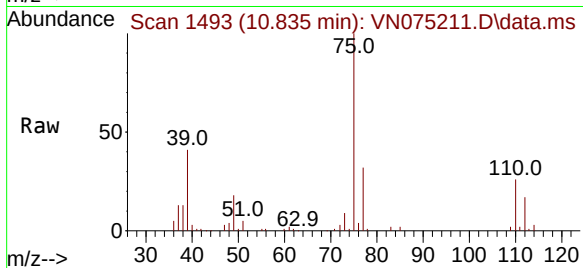




#53
 t-1,3-Dichloropropene
 Concen: 52.685 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

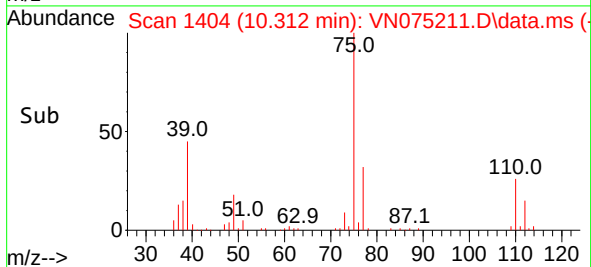
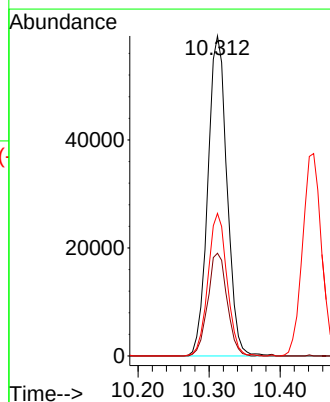
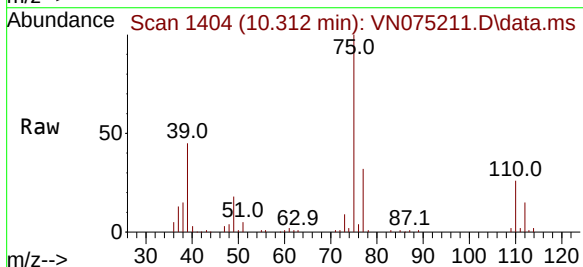
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

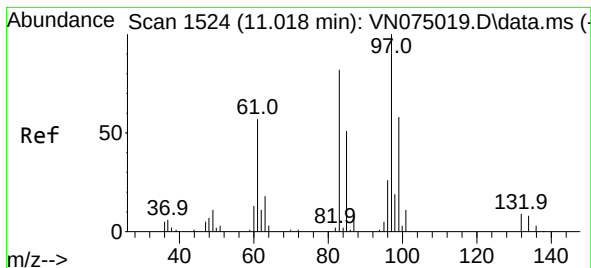
Tgt Ion: 75 Resp: 106593
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.690 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

Tgt Ion: 75 Resp: 110920
 Ion Ratio Lower Upper
 75 100
 77 32.1 23.7 35.5
 39 44.6 35.8 53.6





#55

1,1,2-Trichloroethane

Concen: 52.628 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 74470

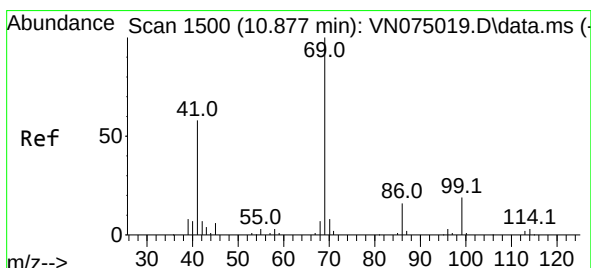
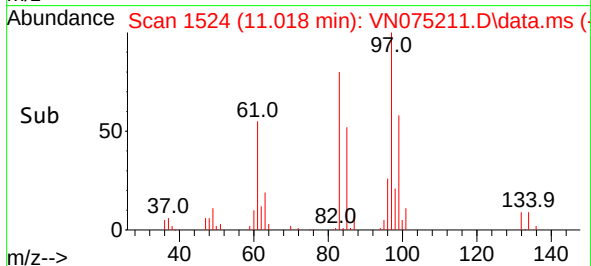
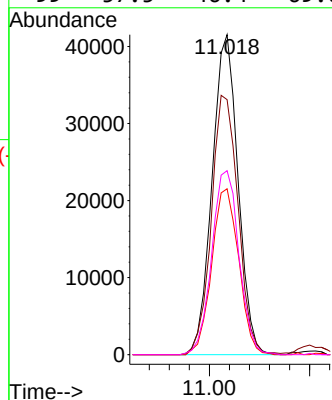
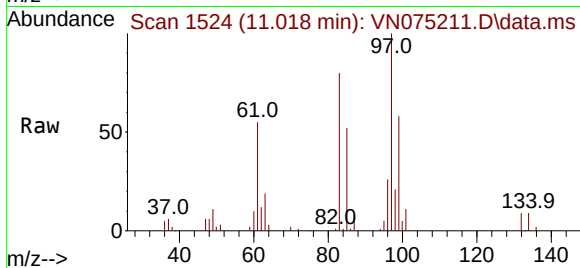
Ion Ratio Lower Upper

97 100

83 79.7 65.9 98.9

85 51.9 40.4 60.6

99 57.5 46.4 69.6



#56

Ethyl methacrylate

Concen: 51.054 ug/l

RT: 10.871 min Scan# 1499

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

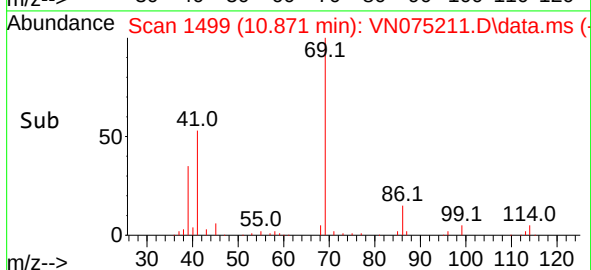
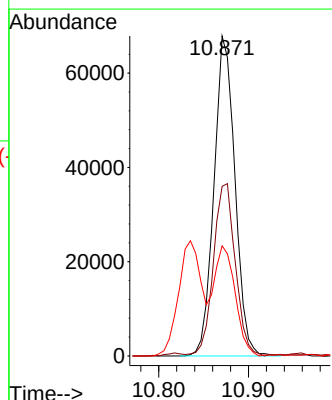
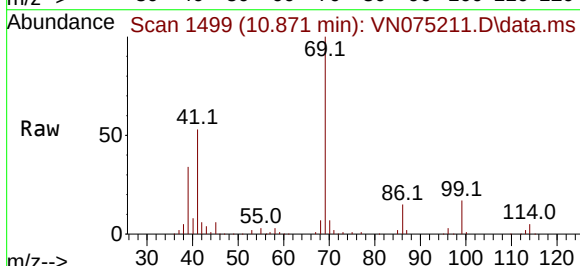
Tgt Ion: 69 Resp: 110196

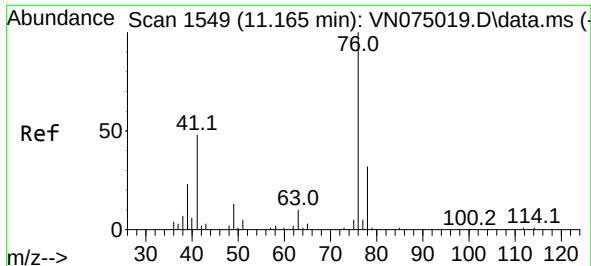
Ion Ratio Lower Upper

69 100

41 56.4 45.6 68.4

39 34.9 28.5 42.7





#57

1,3-Dichloropropane

Concen: 51.322 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

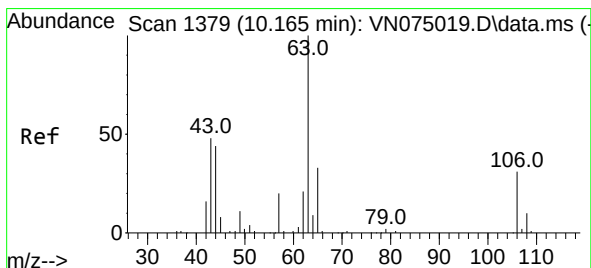
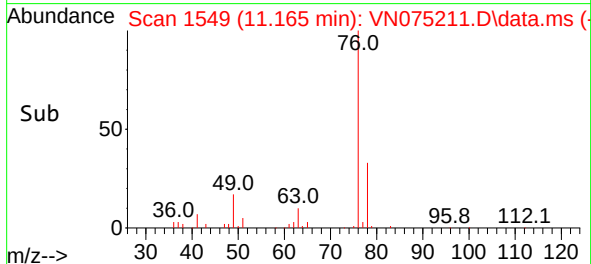
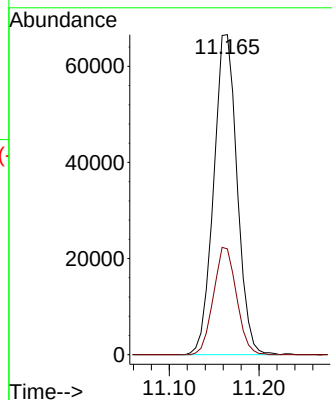
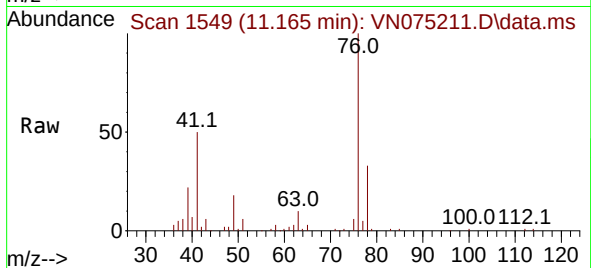
VSTDCCC050

Tgt Ion: 76 Resp: 120938

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.298 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075211.D

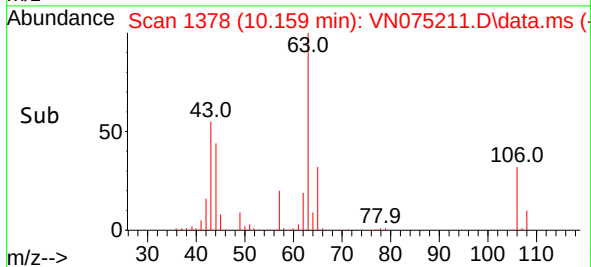
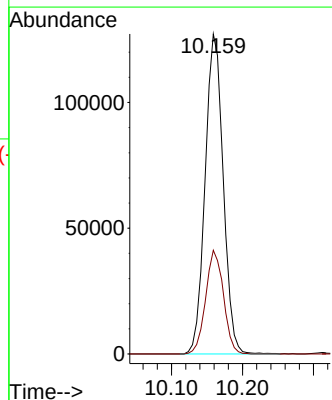
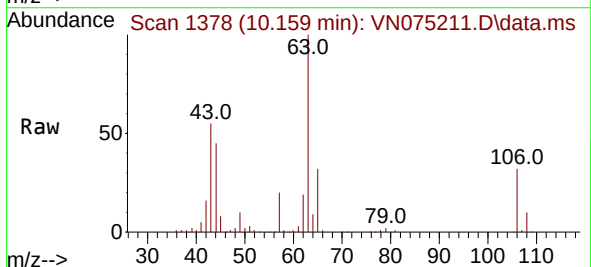
Acq: 09 Nov 2022 10:26

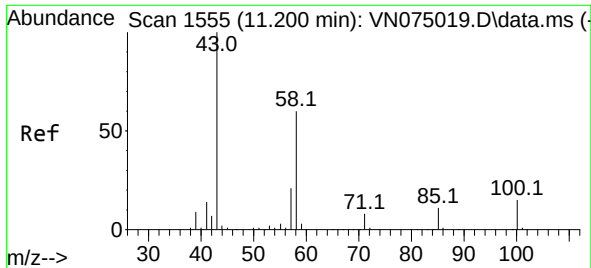
Tgt Ion: 63 Resp: 225548

Ion Ratio Lower Upper

63 100

106 31.8 24.8 37.2

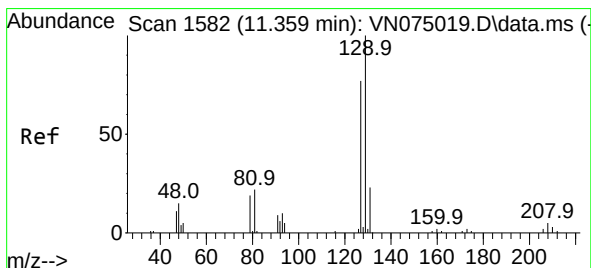
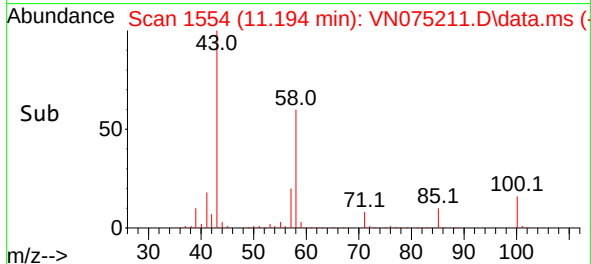
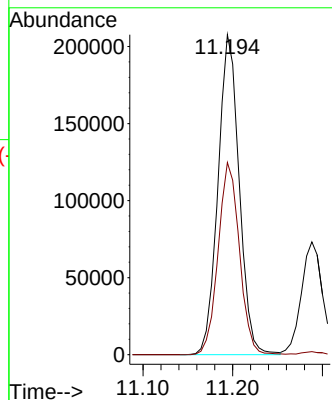
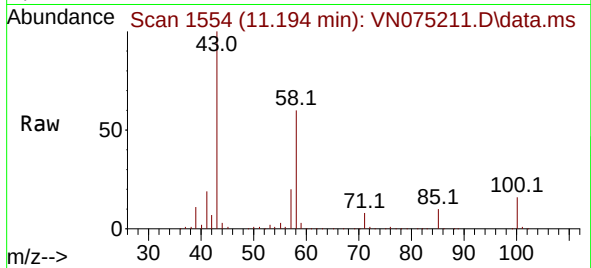




#59
2-Hexanone
Concen: 234.513 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

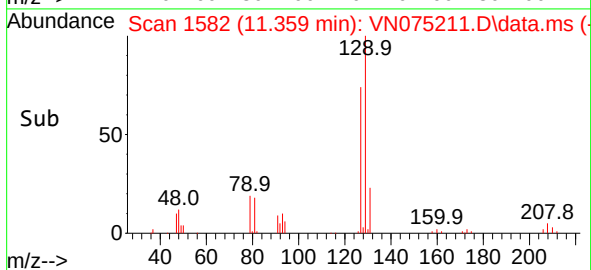
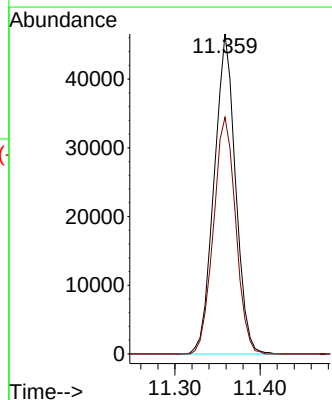
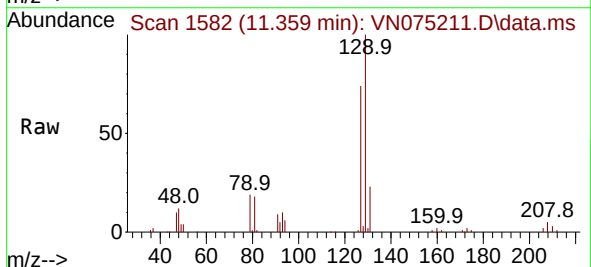
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

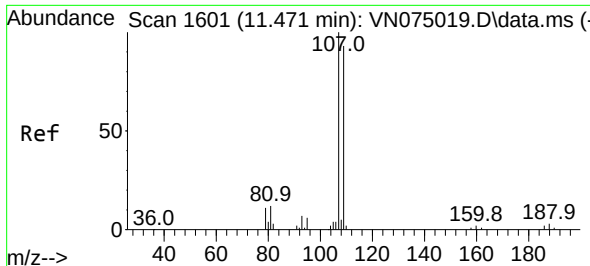
Tgt Ion: 43 Resp: 340662
Ion Ratio Lower Upper
43 100
58 60.3 29.6 88.8



#60
Dibromochloromethane
Concen: 54.540 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 129 Resp: 81422
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8

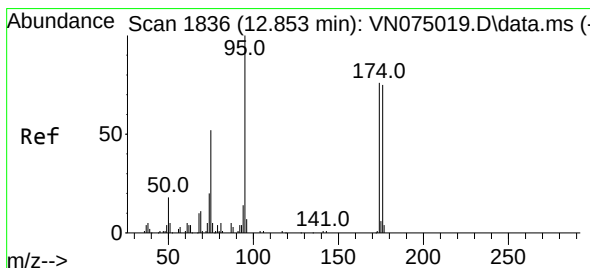
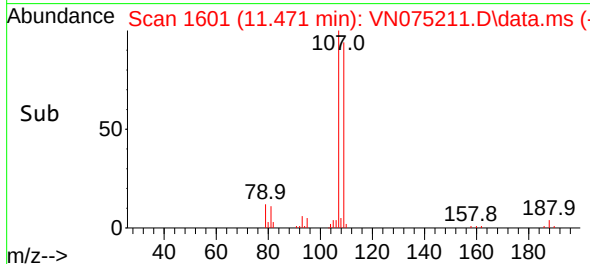
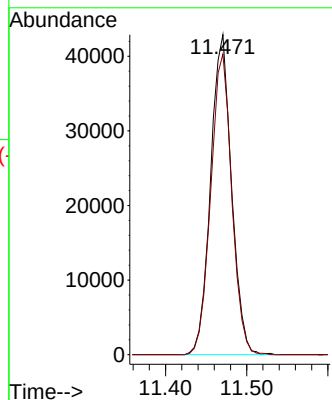
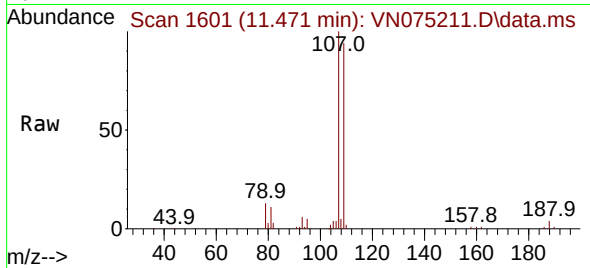




#61
1,2-Dibromoethane
Concen: 52.885 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

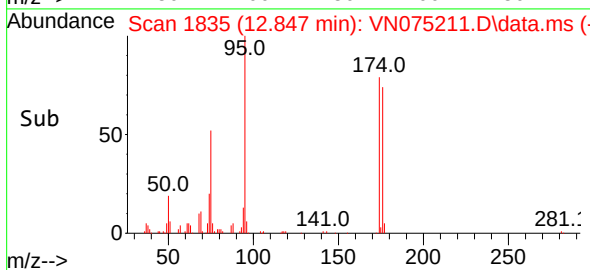
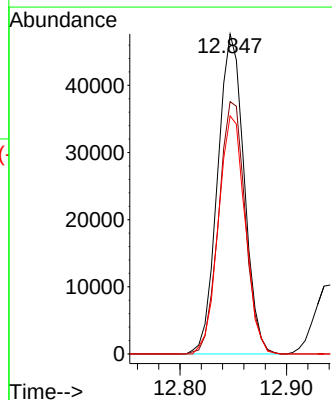
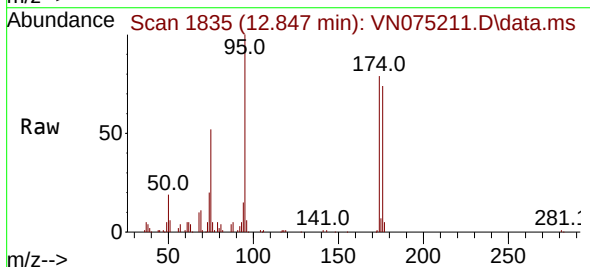
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

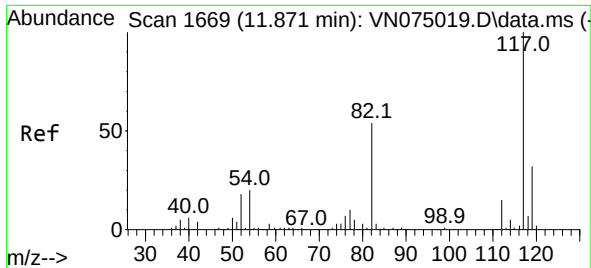
Tgt Ion:107 Resp: 76690
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.571 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 95 Resp: 82226
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 75.2 0.0 142.2

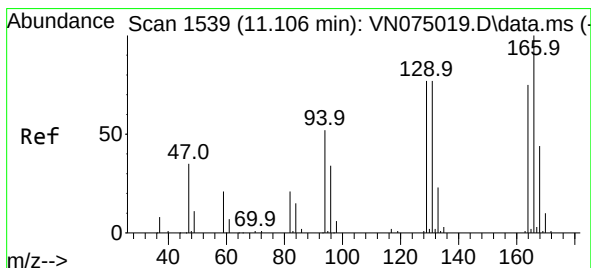
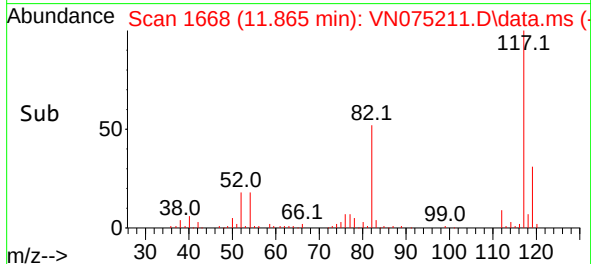
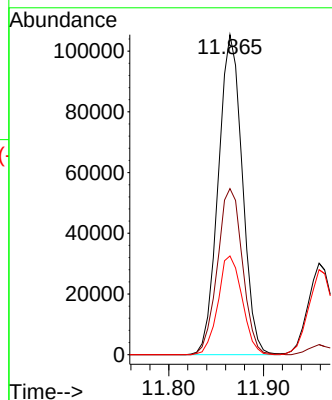
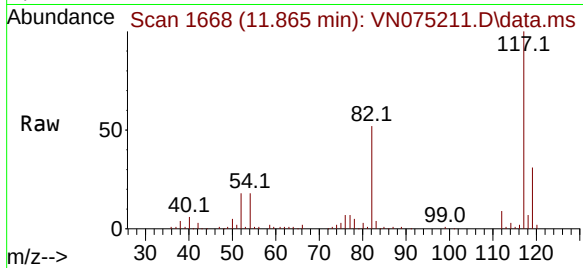




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

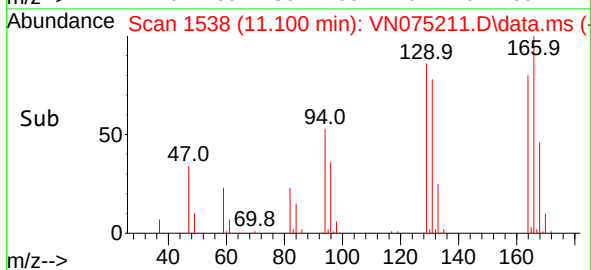
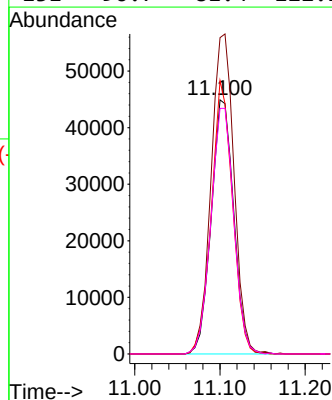
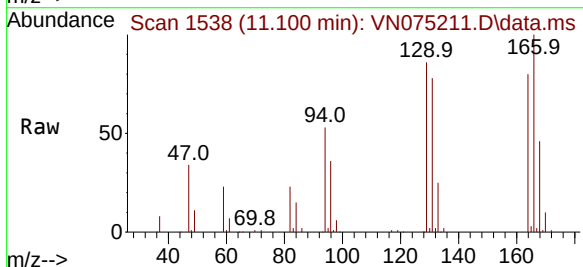
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

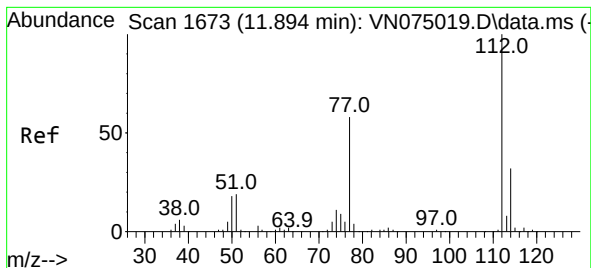
Tgt Ion:117 Resp: 185802
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 30.8 25.5 38.3



#64
Tetrachloroethene
Concen: 71.975 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:164 Resp: 81989
Ion Ratio Lower Upper
164 100
166 124.5 106.5 159.7
129 107.6 81.9 122.9
131 96.7 81.4 122.2





#65

Chlorobenzene

Concen: 50.637 ug/l

RT: 11.888 min Scan# 1672

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

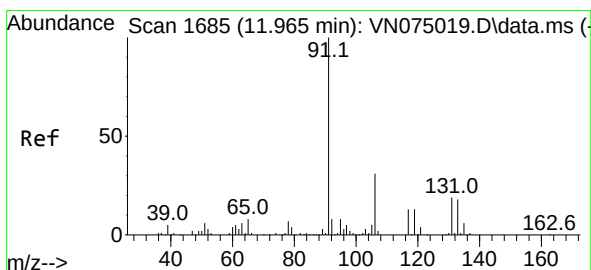
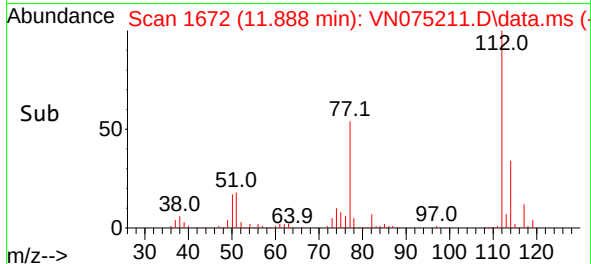
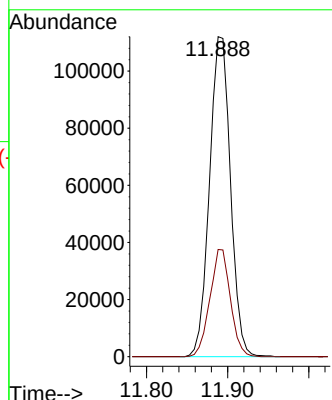
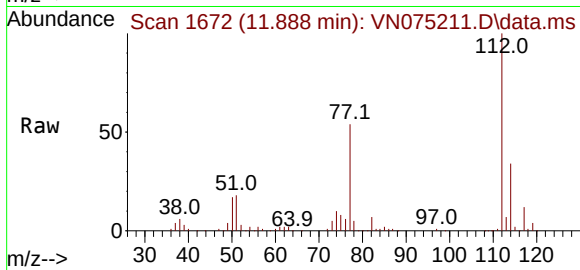
VSTDCCC050

Tgt Ion:112 Resp: 200826

Ion Ratio Lower Upper

112 100

114 33.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 52.311 ug/l

RT: 11.959 min Scan# 1684

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

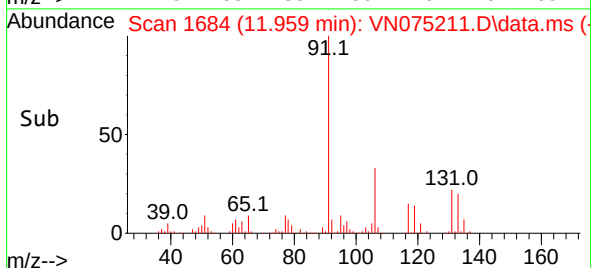
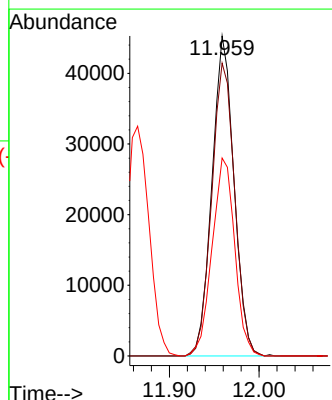
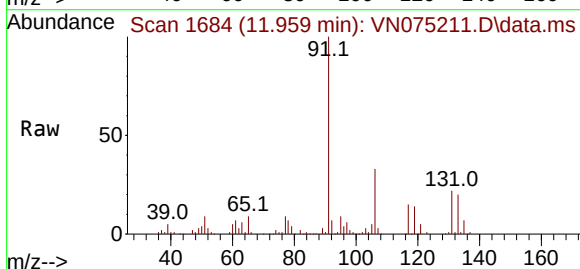
Tgt Ion:131 Resp: 76961

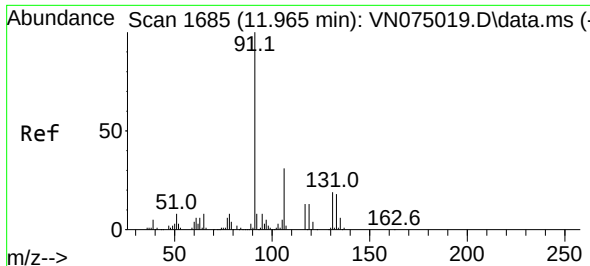
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.4

119 63.9 33.0 99.0





#67

Ethyl Benzene

Concen: 51.494 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

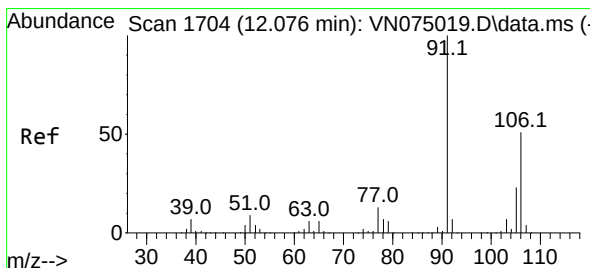
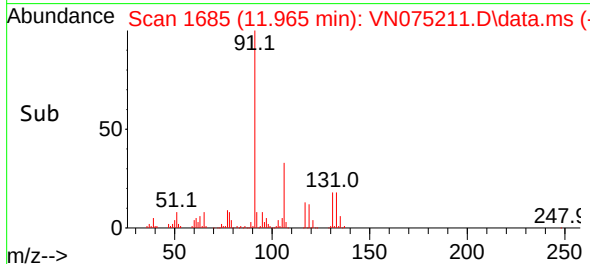
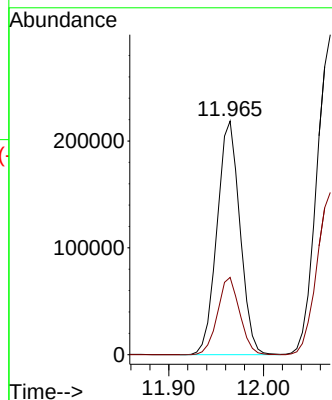
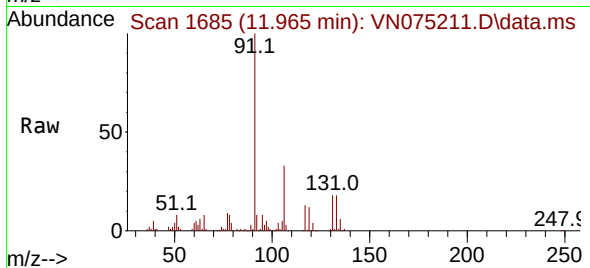
VSTDCCC050

Tgt Ion: 91 Resp: 367431

Ion Ratio Lower Upper

91 100

106 33.1 24.9 37.3



#68

m/p-Xylenes

Concen: 103.741 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.005 min

Lab File: VN075211.D

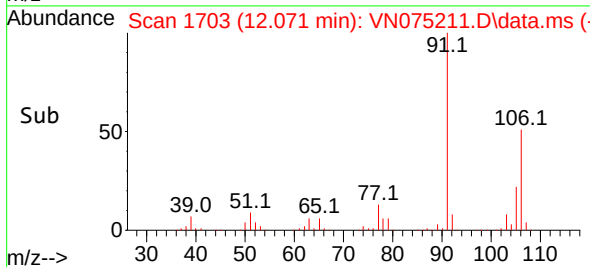
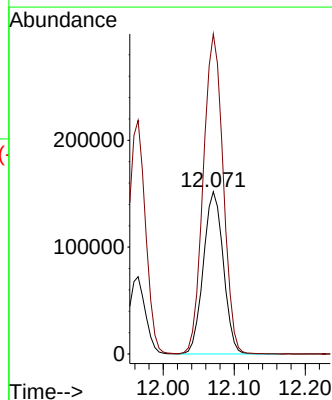
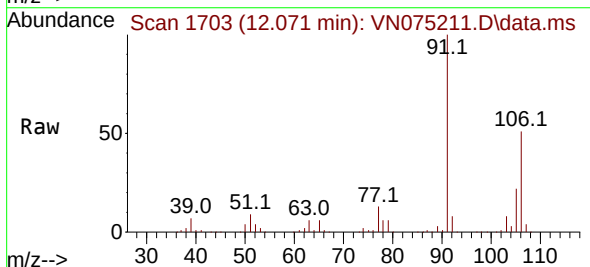
Acq: 09 Nov 2022 10:26

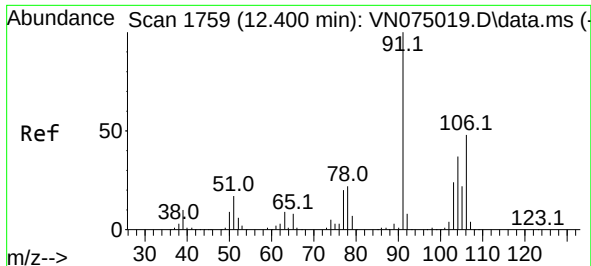
Tgt Ion:106 Resp: 297016

Ion Ratio Lower Upper

106 100

91 196.8 156.0 234.0

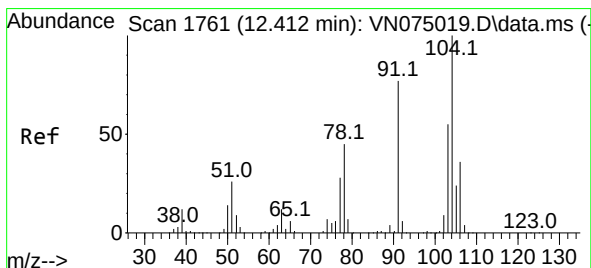
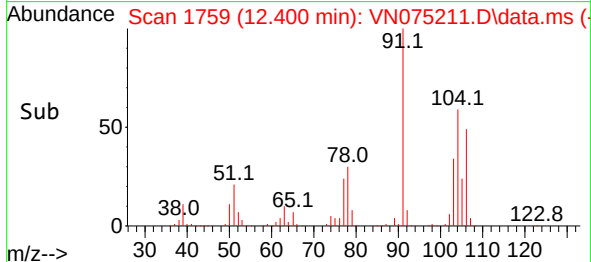
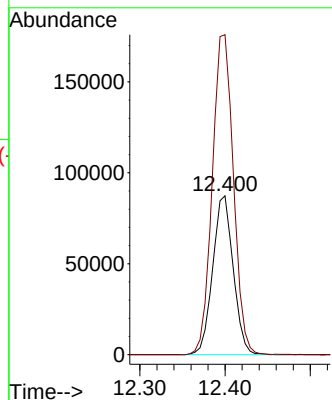
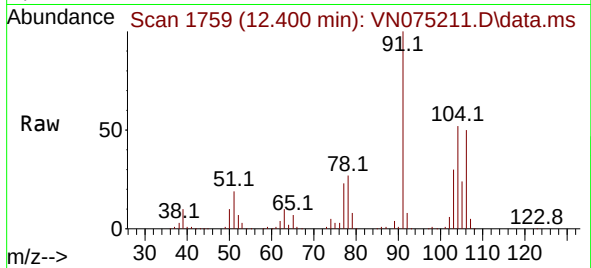




#69
o-Xylene
Concen: 51.548 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

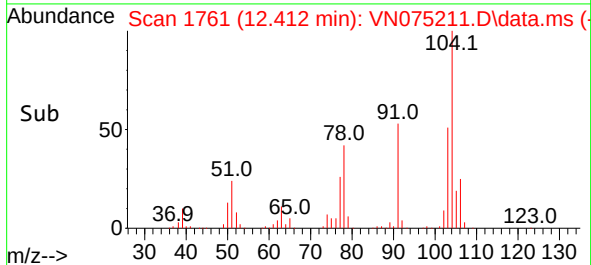
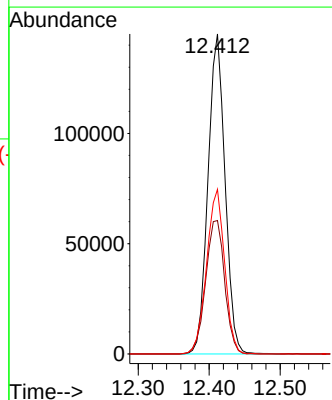
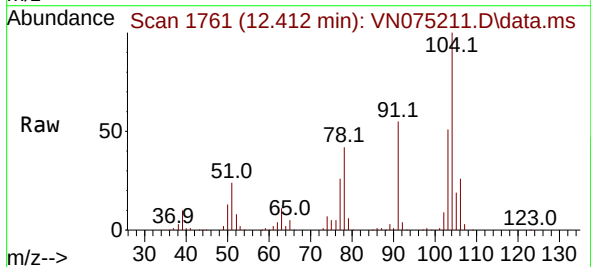
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

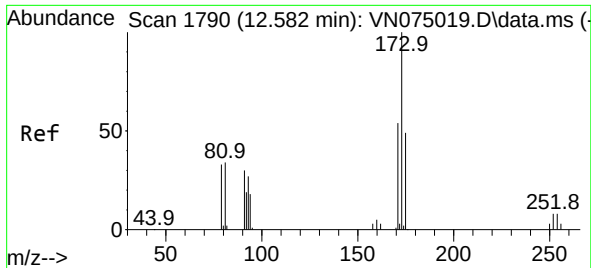
Tgt Ion:106 Resp: 145952
Ion Ratio Lower Upper
106 100
91 207.7 105.2 315.5



#70
Styrene
Concen: 53.583 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:104 Resp: 241908
Ion Ratio Lower Upper
104 100
78 46.8 38.1 57.1
103 54.5 44.6 66.8

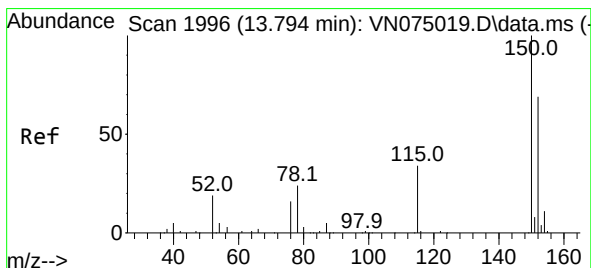
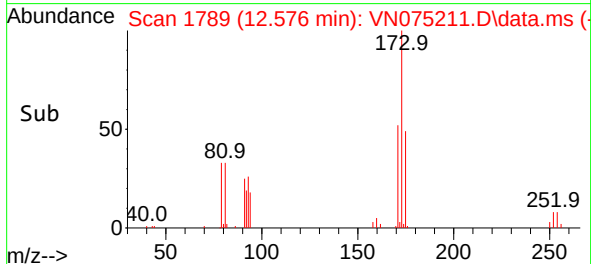
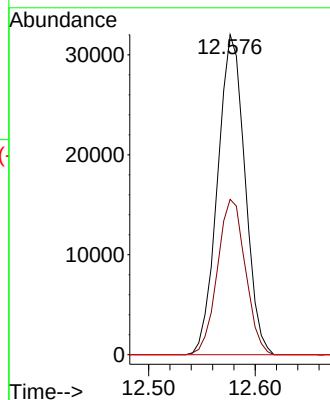
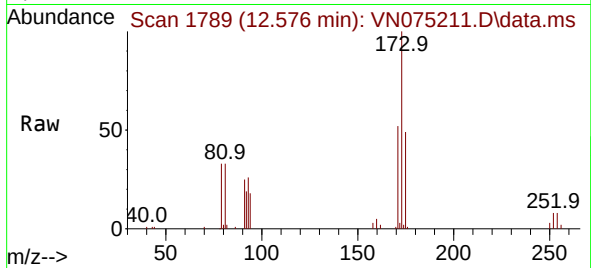




#71
Bromoform
Concen: 51.819 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

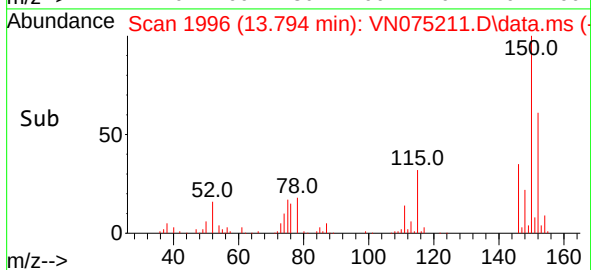
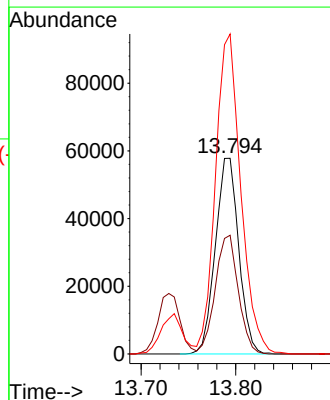
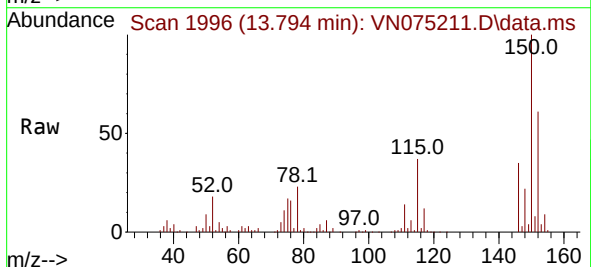
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

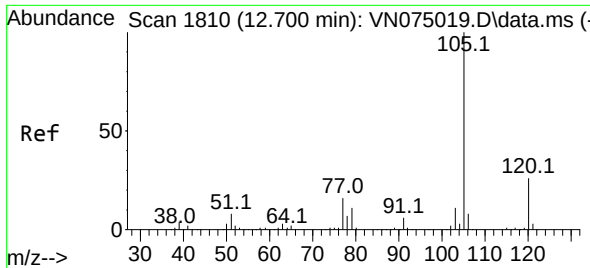
Tgt Ion:173 Resp: 57079
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:152 Resp: 99134
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 176.7 0.0 348.4

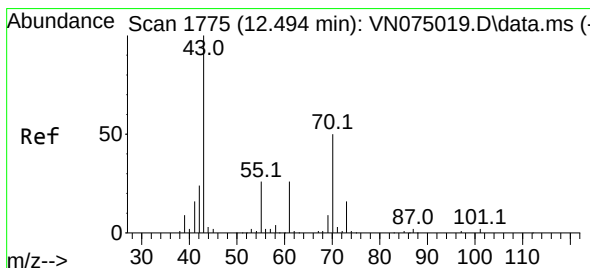
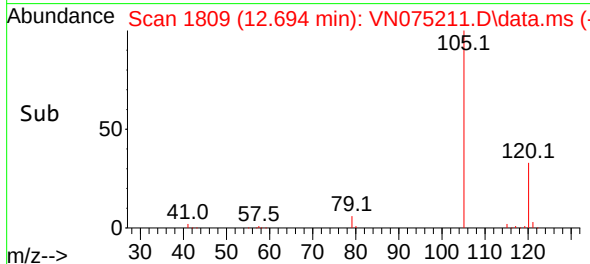
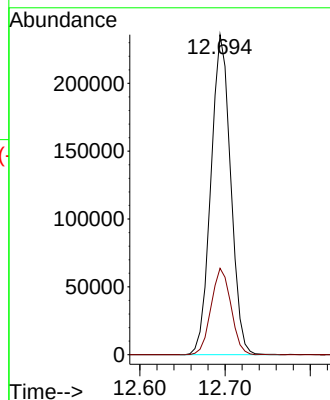
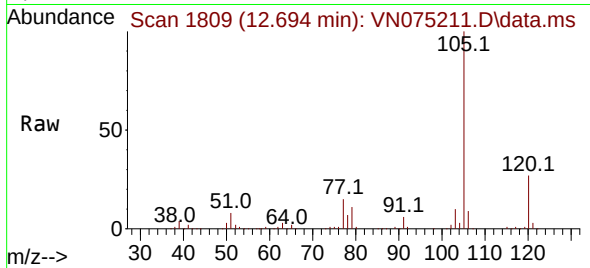




#73
Isopropylbenzene
Concen: 47.714 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

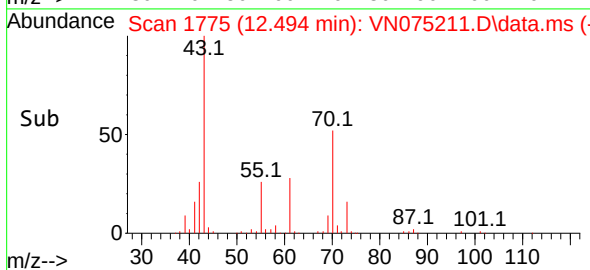
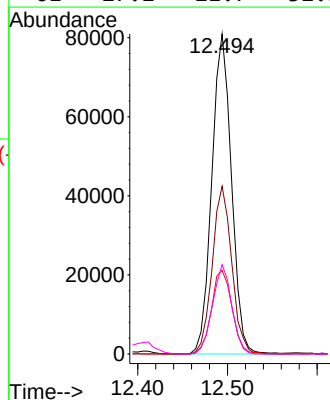
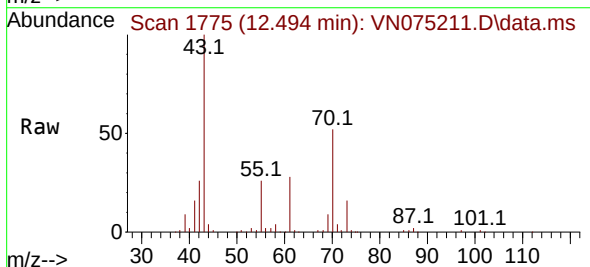
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

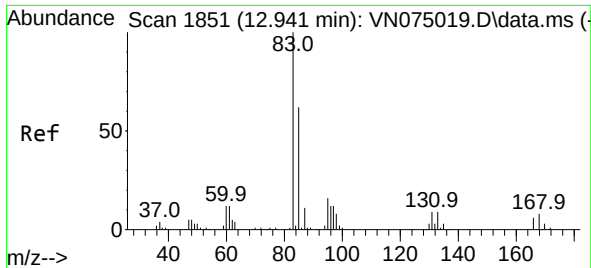
Tgt Ion:105 Resp: 379741
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 41.775 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 43 Resp: 122965
Ion Ratio Lower Upper
43 100
70 52.1 39.8 59.8
55 27.4 19.9 29.9
61 27.2 21.7 32.5

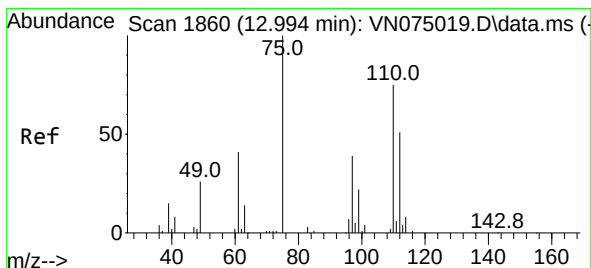
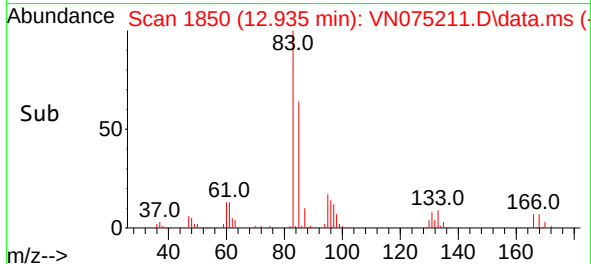
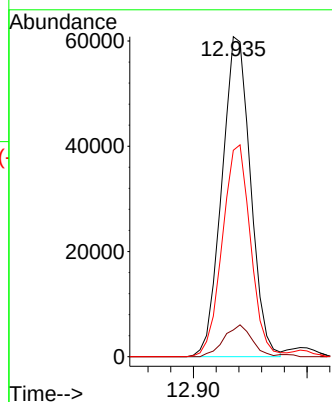
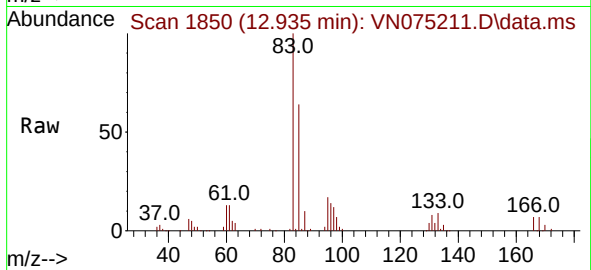




#75
1,1,2,2-Tetrachloroethane
Concen: 46.023 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

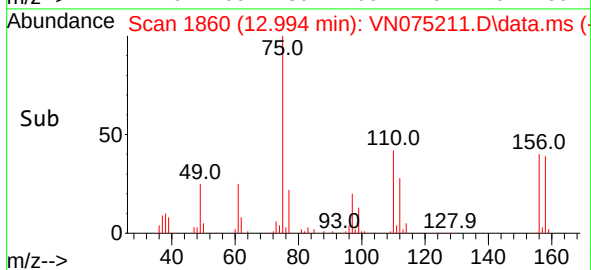
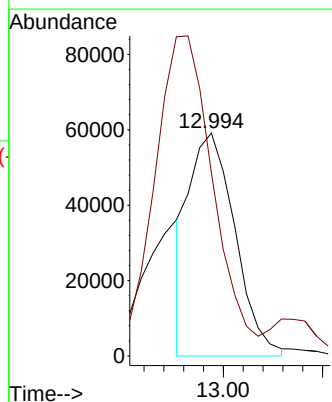
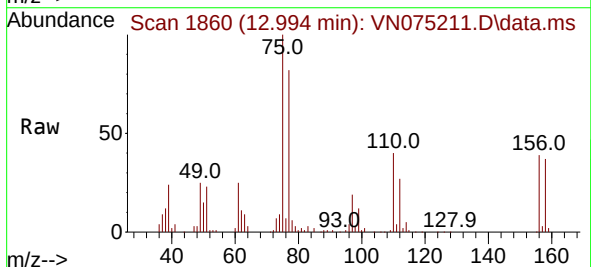
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

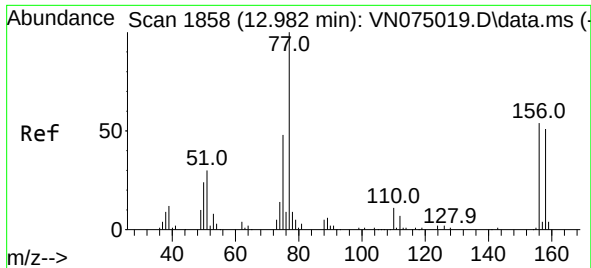
Tgt Ion: 83 Resp: 106544
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 45.284 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 75 Resp: 95318
Ion Ratio Lower Upper
75 100
77 183.1 75.6 226.8

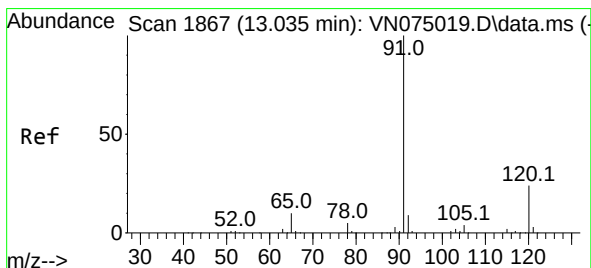
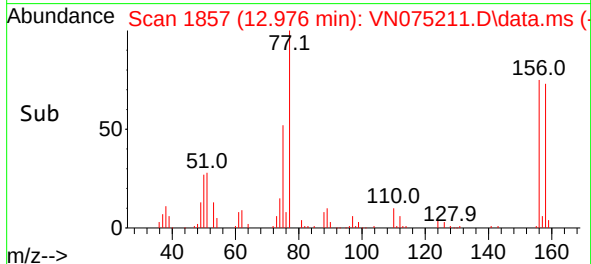
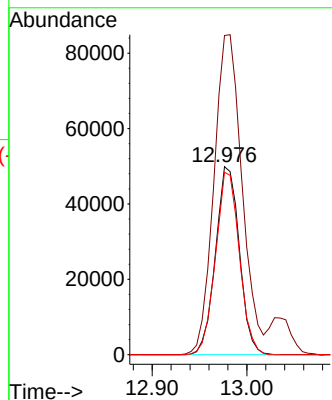
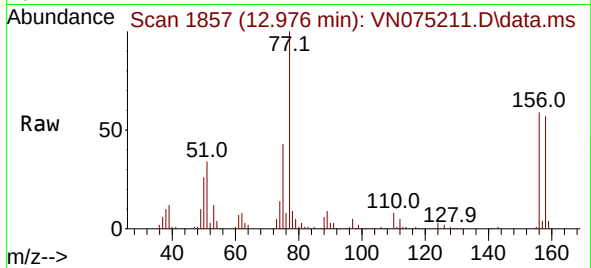




#77
Bromobenzene
Concen: 49.784 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

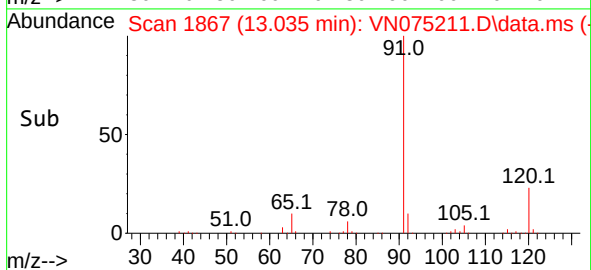
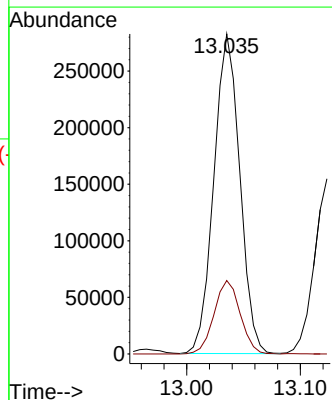
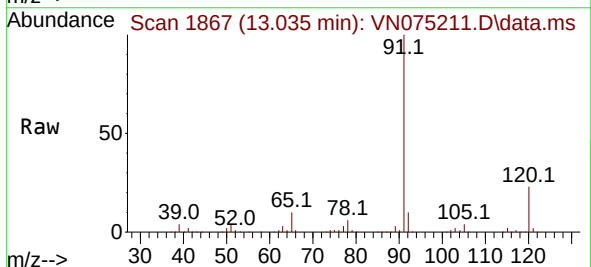
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

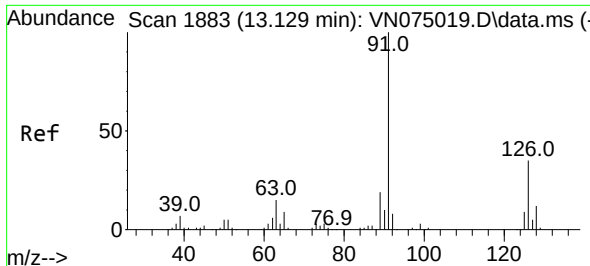
Tgt Ion:156 Resp: 87241
Ion Ratio Lower Upper
156 100
77 200.1 108.5 325.5
158 97.1 47.7 143.1



#78
n-propylbenzene
Concen: 50.137 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 91 Resp: 447994
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 47.697 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

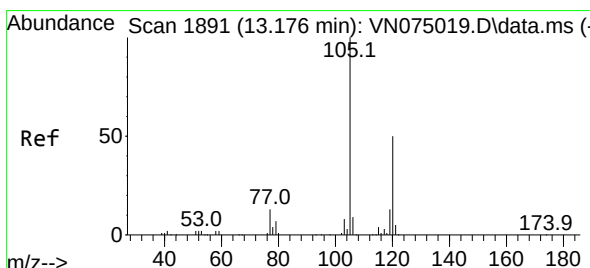
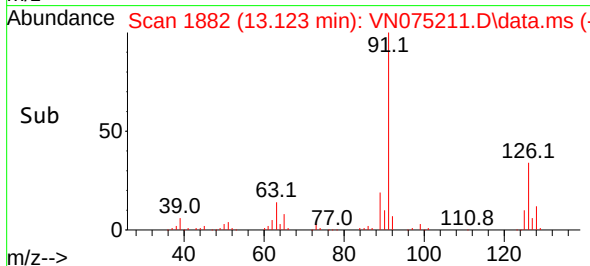
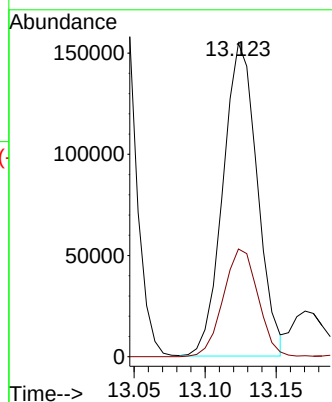
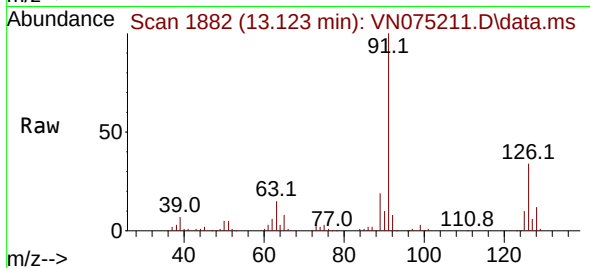
VSTDCCC050

Tgt Ion: 91 Resp: 260433

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 49.879 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075211.D

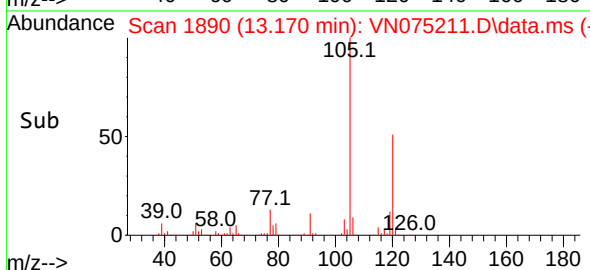
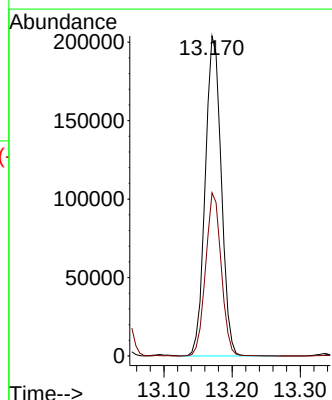
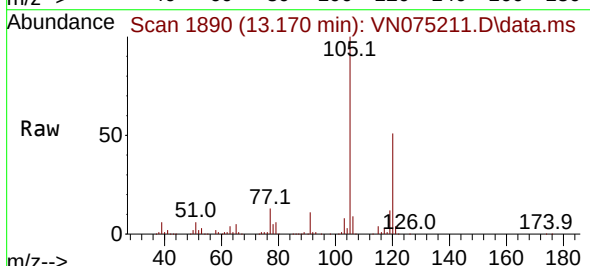
Acq: 09 Nov 2022 10:26

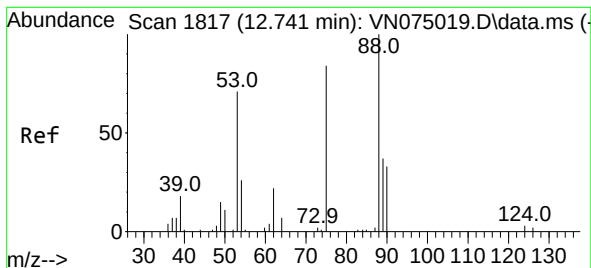
Tgt Ion:105 Resp: 333423

Ion Ratio Lower Upper

105 100

120 49.7 24.7 74.1

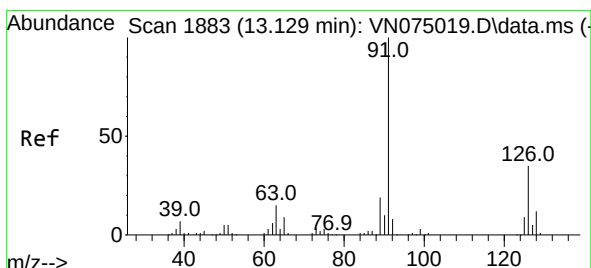
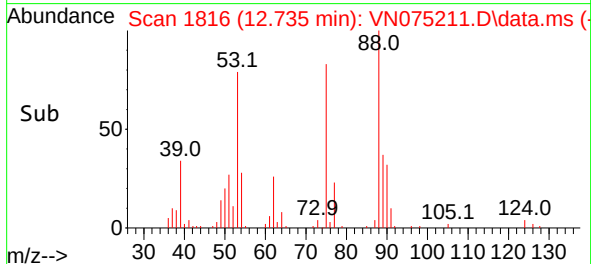
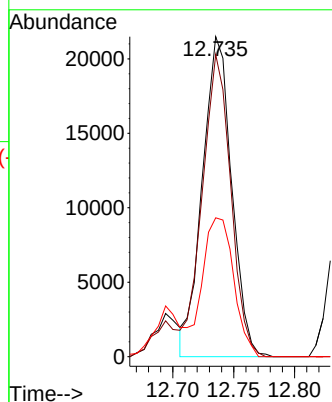
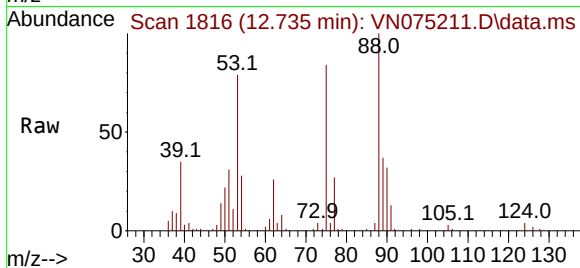




#81
trans-1,4-Dichloro-2-butene
Concen: 43.779 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

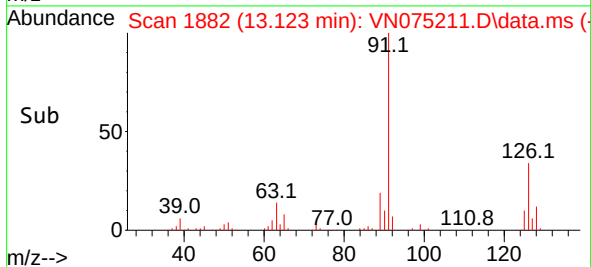
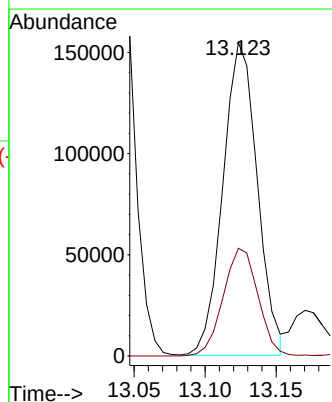
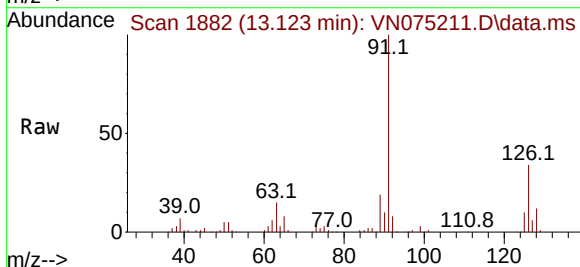
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

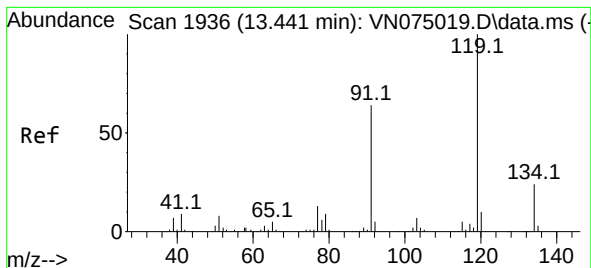
Tgt Ion: 75 Resp: 35898
Ion Ratio Lower Upper
75 100
53 92.0 78.5 117.7
89 46.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 47.697 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion: 91 Resp: 260433
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7





#83

tert-Butylbenzene

Concen: 49.499 ug/l

RT: 13.435 min Scan# 1935

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

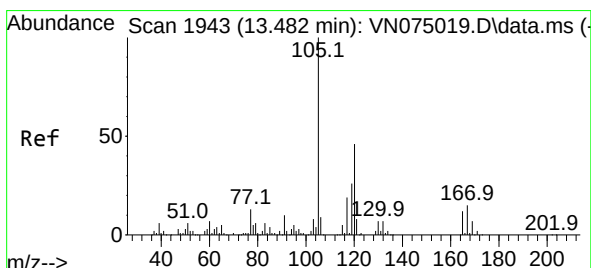
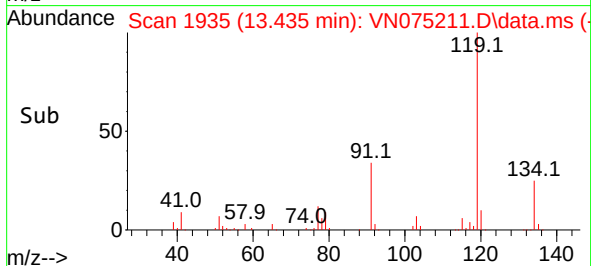
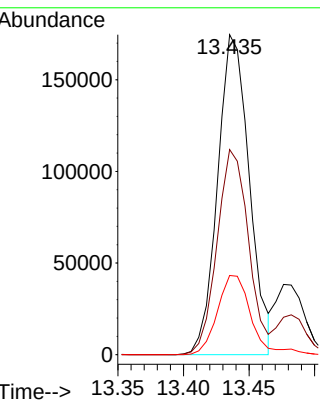
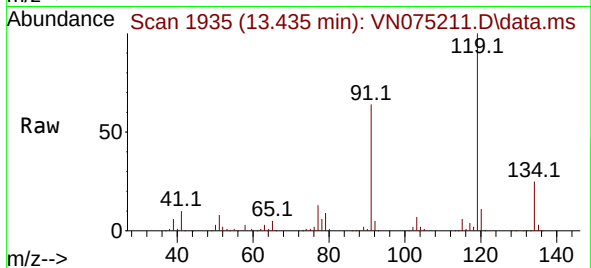
Tgt Ion:119 Resp: 294011

Ion Ratio Lower Upper

119 100

91 63.7 32.8 98.4

134 26.3 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 50.165 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075211.D

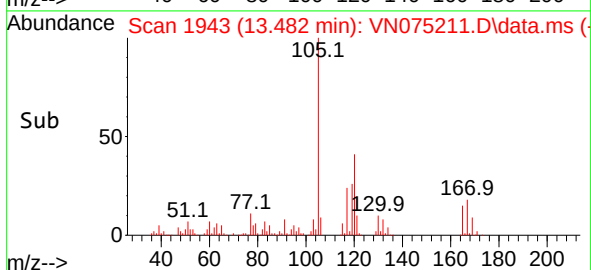
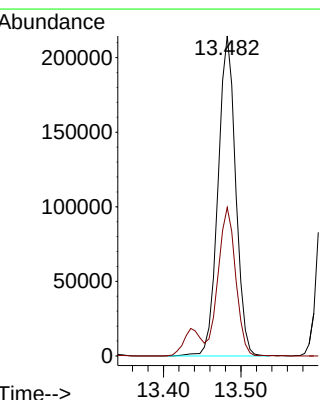
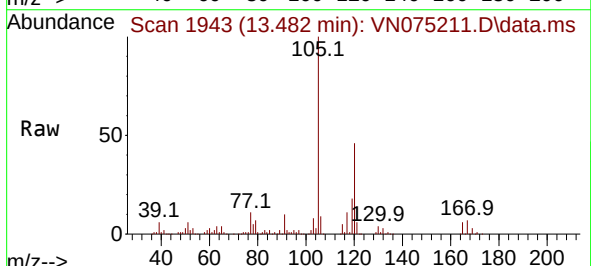
Acq: 09 Nov 2022 10:26

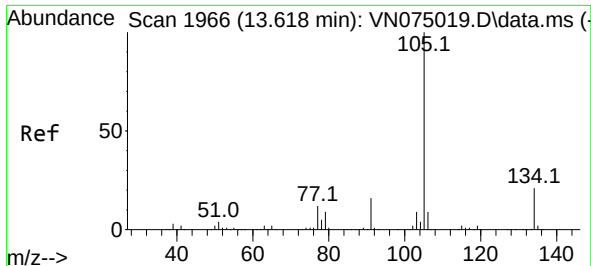
Tgt Ion:105 Resp: 339285

Ion Ratio Lower Upper

105 100

120 46.2 22.7 68.1

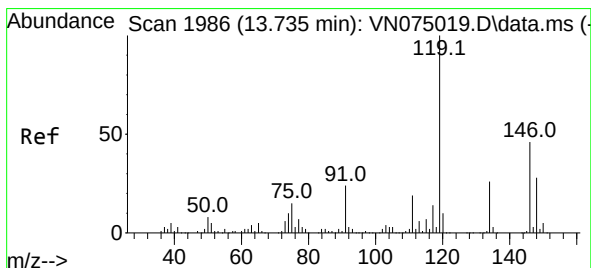
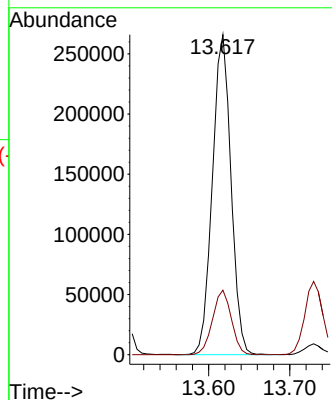
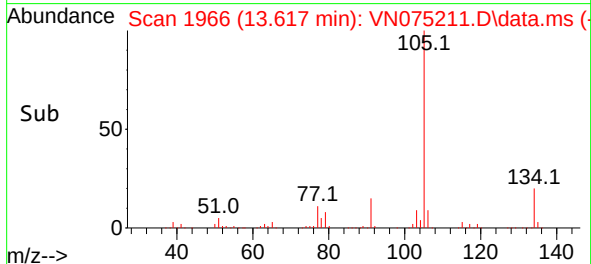
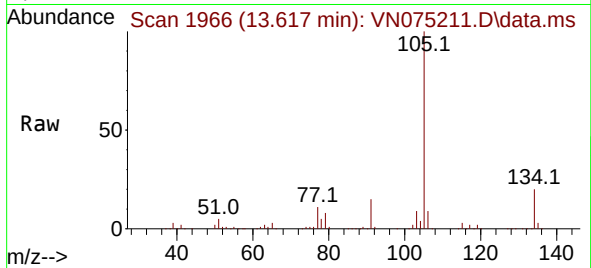




#85
 sec-Butylbenzene
 Concen: 50.942 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

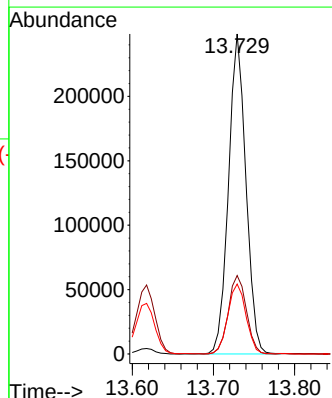
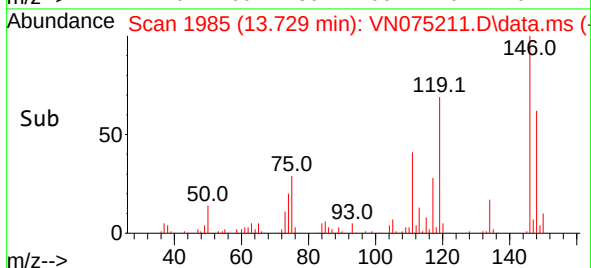
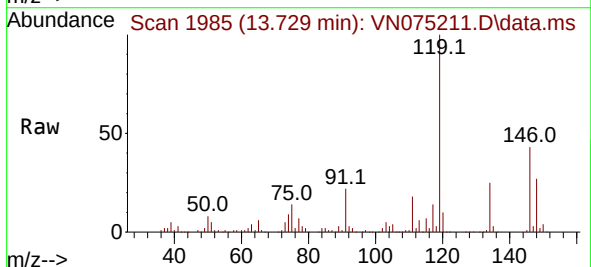
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

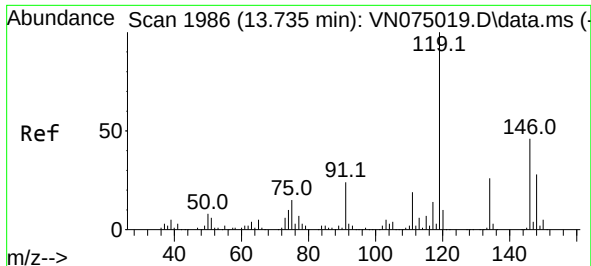
Tgt Ion:105 Resp: 423285
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 53.787 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

Tgt Ion:119 Resp: 369103
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 23.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.747 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

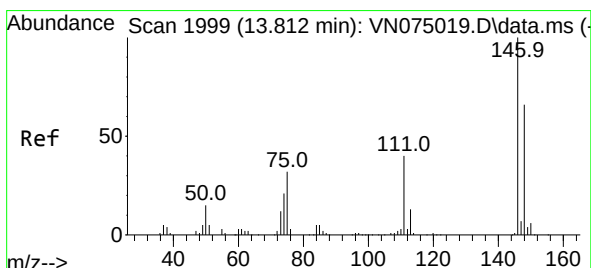
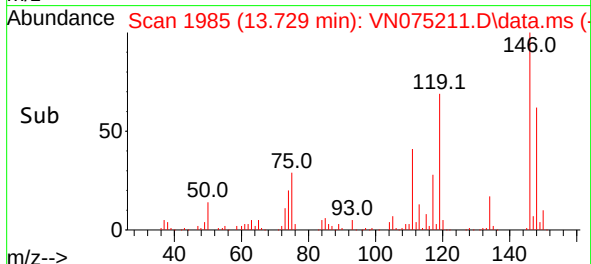
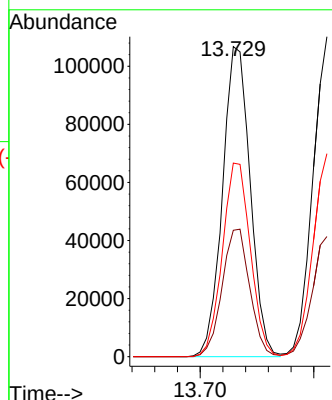
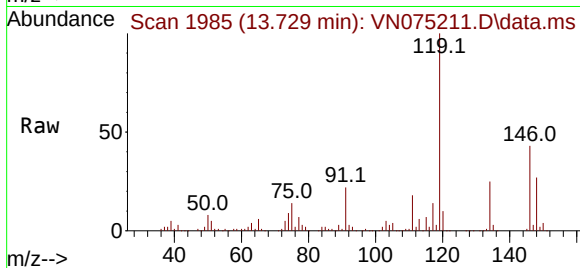
Tgt Ion:146 Resp: 180981

Ion Ratio Lower Upper

146 100

111 41.1 20.8 62.5

148 63.2 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 53.124 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

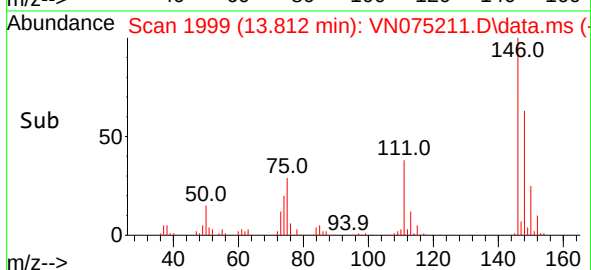
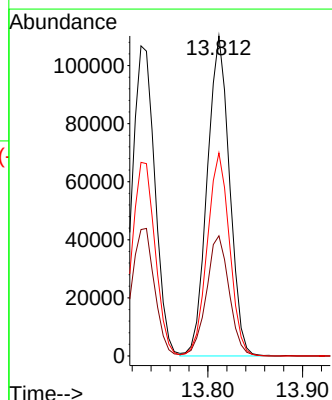
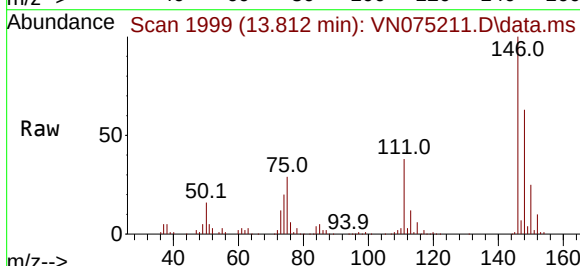
Tgt Ion:146 Resp: 180391

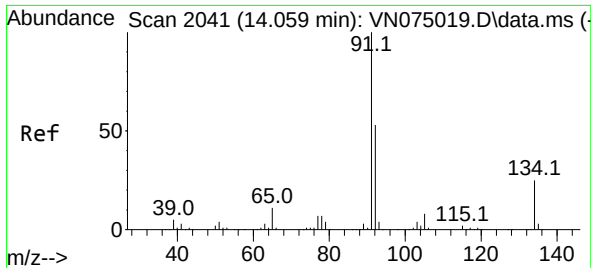
Ion Ratio Lower Upper

146 100

111 38.2 20.1 60.3

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 56.094 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

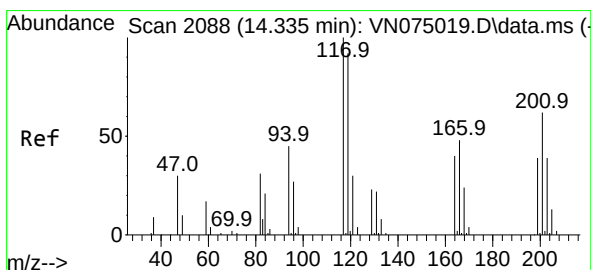
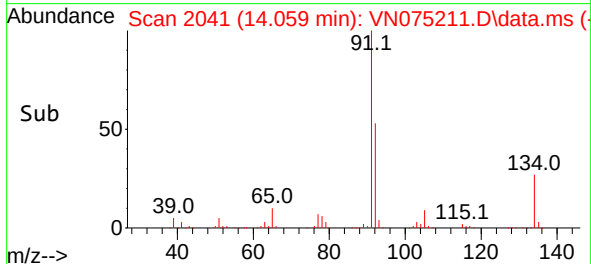
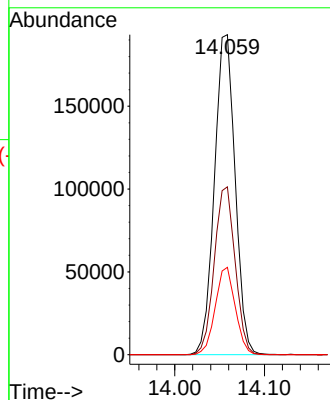
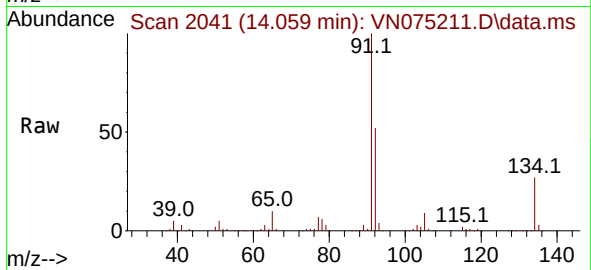
Tgt Ion: 91 Resp: 309976

Ion Ratio Lower Upper

91 100

92 52.7 26.5 79.4

134 26.3 13.0 39.0



#90

Hexachloroethane

Concen: 47.808 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075211.D

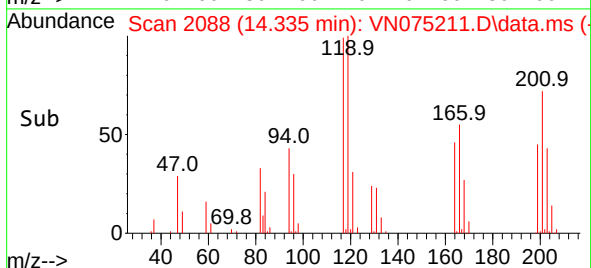
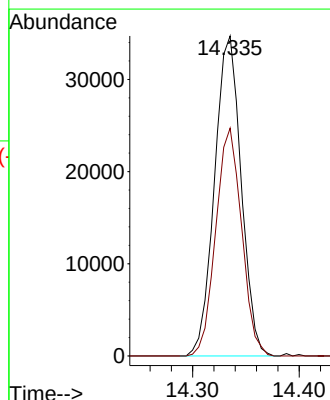
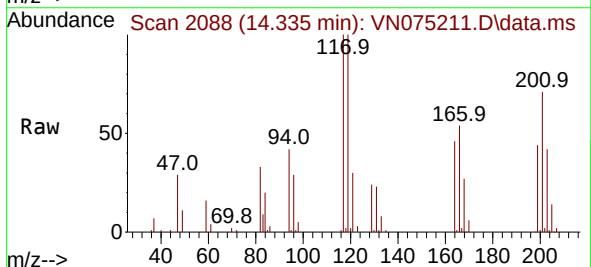
Acq: 09 Nov 2022 10:26

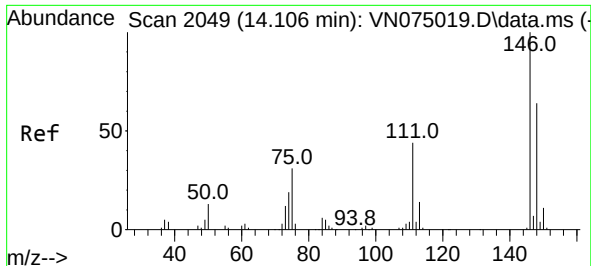
Tgt Ion: 117 Resp: 60152

Ion Ratio Lower Upper

117 100

201 69.1 31.5 94.5

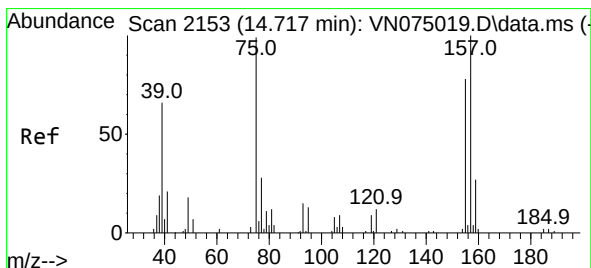
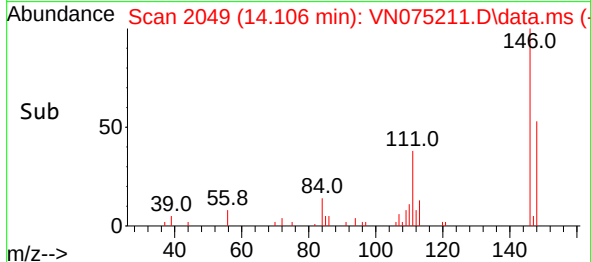
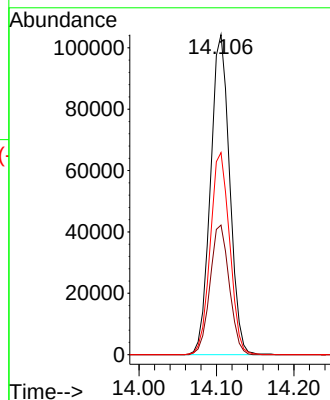
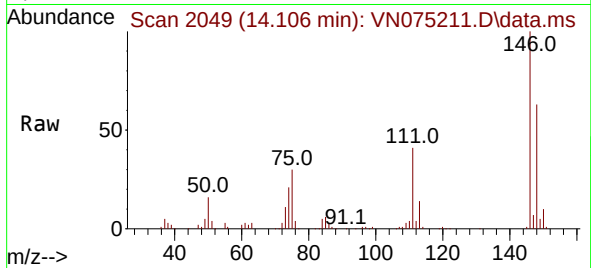




#91
 1,2-Dichlorobenzene
 Concen: 52.412 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

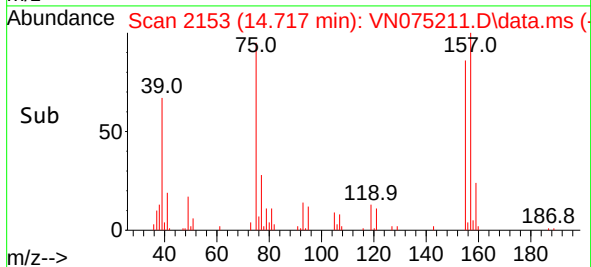
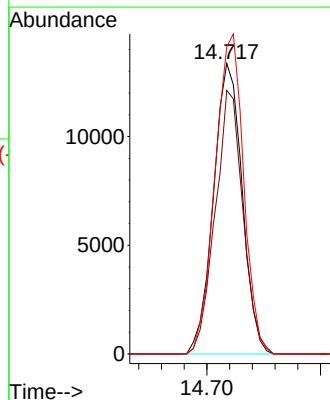
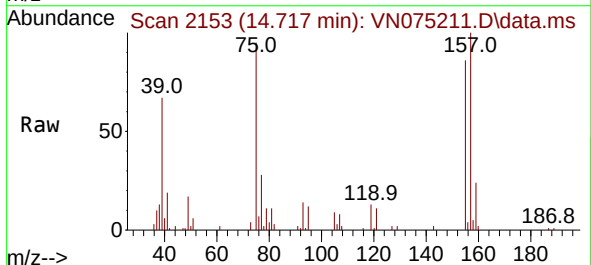
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

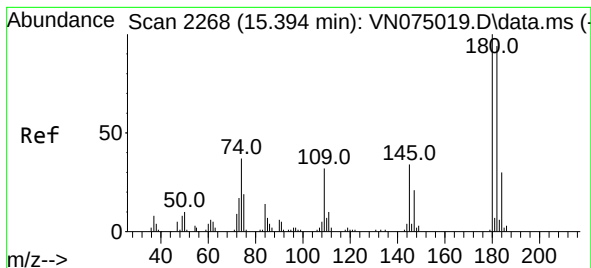
Tgt Ion:146 Resp: 178778
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.3 63.9
 148 63.8 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.459 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: VN075211.D
 Acq: 09 Nov 2022 10:26

Tgt Ion: 75 Resp: 23330
 Ion Ratio Lower Upper
 75 100
 155 88.1 42.1 126.3
 157 109.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 61.807 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

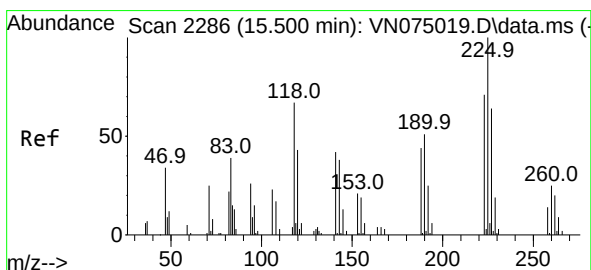
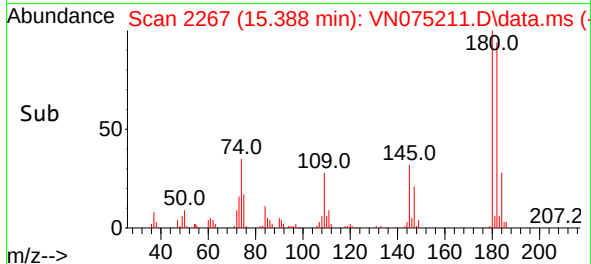
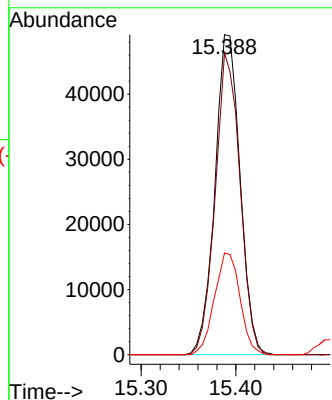
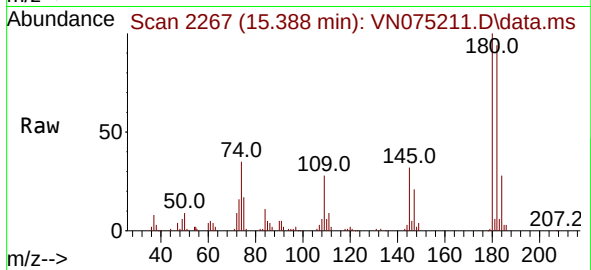
Tgt Ion:180 Resp: 90722

Ion Ratio Lower Upper

180 100

182 92.8 47.8 143.4

145 32.3 16.8 50.3



#94

Hexachlorobutadiene

Concen: 58.769 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN075211.D

Acq: 09 Nov 2022 10:26

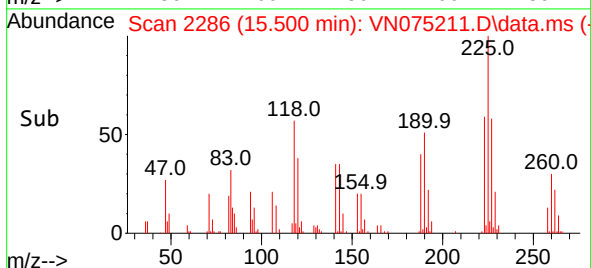
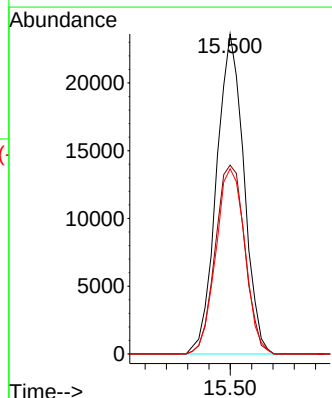
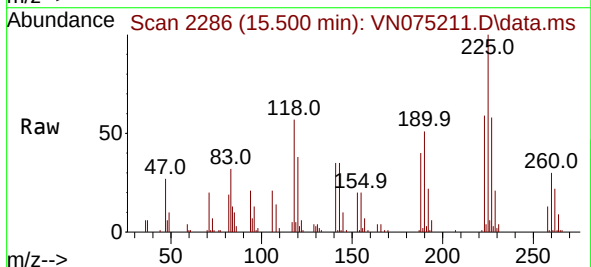
Tgt Ion:225 Resp: 42053

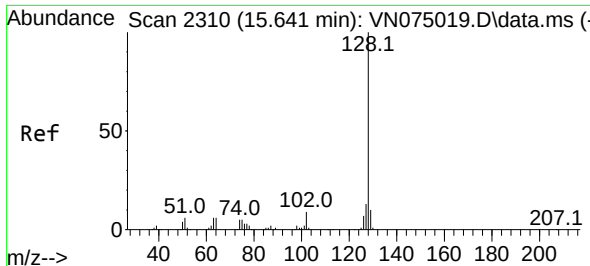
Ion Ratio Lower Upper

225 100

223 63.7 32.3 96.9

227 61.5 32.0 96.2

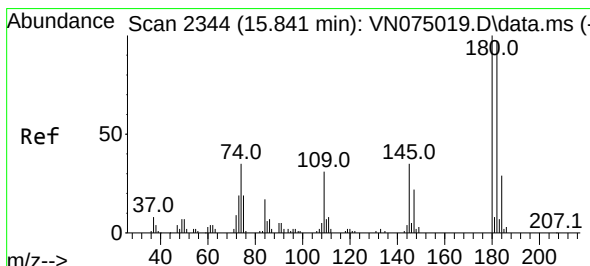
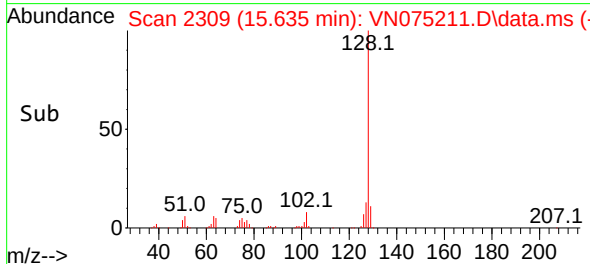
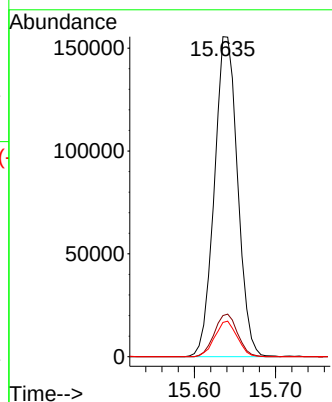
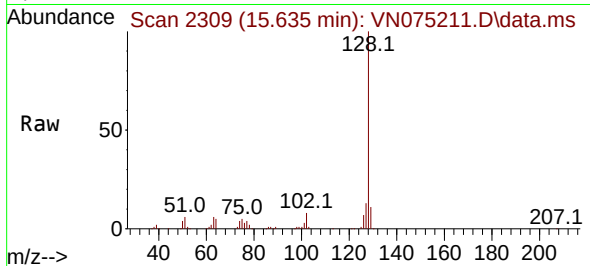




#95
Naphthalene
Concen: 54.865 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 309694
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 61.119 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN075211.D
Acq: 09 Nov 2022 10:26

Tgt Ion:180 Resp: 89138
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 34.1 17.6 52.9

