

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083880.D
 Acq On : 14 Sep 2024 10:59
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 16 01:29:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108736	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105433	47.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.400%
35) Dibromofluoromethane	8.165	113	76750	47.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	10.565	98	281250	50.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.847	95	107619	46.510	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	88149	51.775	ug/l	96
3) Chloromethane	2.359	50	89753	51.686	ug/l	100
4) Vinyl Chloride	2.518	62	94499	50.639	ug/l	99
5) Bromomethane	2.953	94	62443	58.279	ug/l	99
6) Chloroethane	3.118	64	62753	47.938	ug/l	95
7) Trichlorofluoromethane	3.495	101	159573	50.376	ug/l	100
8) Diethyl Ether	3.959	74	54430	51.260	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	87201	51.936	ug/l	98
10) Methyl Iodide	4.589	142	111469	52.201	ug/l	97
11) Tert butyl alcohol	5.524	59	84294	284.766	ug/l	99
12) 1,1-Dichloroethene	4.342	96	81622	51.476	ug/l	95
13) Acrolein	4.177	56	83707	286.604	ug/l	98
14) Allyl chloride	5.024	41	133363	47.202	ug/l	90
15) Acrylonitrile	5.718	53	215591	267.813	ug/l	99
16) Acetone	4.424	43	232013	261.821	ug/l	100
17) Carbon Disulfide	4.712	76	210081	47.364	ug/l	96
18) Methyl Acetate	5.018	43	103856	56.491	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	297212	51.798	ug/l	98
20) Methylene Chloride	5.277	84	93006	51.289	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	86024	50.623	ug/l	88
22) Diisopropyl ether	6.671	45	309599	53.231	ug/l	99
23) Vinyl Acetate	6.600	43	1175073	275.886	ug/l	99
24) 1,1-Dichloroethane	6.571	63	173013	51.633	ug/l	99
25) 2-Butanone	7.483	43	317444	272.553	ug/l	100
26) 2,2-Dichloropropane	7.488	77	159869	51.807	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	103654	51.384	ug/l	97
28) Bromochloromethane	7.812	49	73645	52.190	ug/l	97
29) Tetrahydrofuran	7.835	42	190628	276.802	ug/l	98
30) Chloroform	7.965	83	185642	52.185	ug/l	97
31) Cyclohexane	8.259	56	143768	45.000	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	172264	52.664	ug/l	98
36) 1,1-Dichloropropene	8.371	75	124868	51.138	ug/l	99
37) Ethyl Acetate	7.559	43	120134	54.202	ug/l	100
38) Carbon Tetrachloride	8.359	117	143633	51.849	ug/l	99
39) Methylcyclohexane	9.600	83	139507	50.194	ug/l	96
40) Benzene	8.606	78	379742	51.669	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70902	54.086	ug/l	97
42) 1,2-Dichloroethane	8.671	62	145707	53.057	ug/l	99
43) Isopropyl Acetate	8.688	43	220113	54.803	ug/l	98
44) Trichloroethene	9.353	130	88395	51.937	ug/l	92
45) 1,2-Dichloropropane	9.624	63	93163	52.447	ug/l	98
46) Dibromomethane	9.712	93	67258	54.057	ug/l	98
47) Bromodichloromethane	9.888	83	148732	55.235	ug/l	99
48) Methyl methacrylate	9.682	41	108373	56.872	ug/l	97
49) 1,4-Dioxane	9.694	88	34292	1093.919	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	637212	291.448	ug/l	98
52) Toluene	10.629	92	242204	53.877	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	151571	55.533	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	157718	55.011	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	89745	53.474	ug/l	97
56) Ethyl methacrylate	10.871	69	151549	58.691	ug/l	97
57) 1,3-Dichloropropane	11.159	76	158025	54.785	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	341553	367.103	ug/l	98
59) 2-Hexanone	11.194	43	478098	295.613	ug/l	98
60) Dibromochloromethane	11.359	129	109143	58.109	ug/l	98
61) 1,2-Dibromoethane	11.471	107	89775	53.636	ug/l	99
64) Tetrachloroethene	11.100	164	76563	50.762	ug/l	98
65) Chlorobenzene	11.888	112	259784	51.537	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	92511	52.940	ug/l	99
67) Ethyl Benzene	11.965	91	478279	53.412	ug/l	99
68) m/p-Xylenes	12.070	106	353577	106.355	ug/l	99
69) o-Xylene	12.394	106	169608	52.700	ug/l	98
70) Styrene	12.412	104	292908	55.456	ug/l	99
71) Bromoform	12.576	173	68423	58.105	ug/l #	100
73) Isopropylbenzene	12.694	105	443391	52.706	ug/l	99
74) N-amyl acetate	12.494	43	201371	56.104	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	129886	52.548	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	172048	78.415	ug/l	64
77) Bromobenzene	12.976	156	102837	50.784	ug/l	99
78) n-propylbenzene	13.035	91	527420	53.884	ug/l	98
79) 2-Chlorotoluene	13.123	91	322891	51.726	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	380077	53.588	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45759	54.623	ug/l	86
82) 4-Chlorotoluene	13.217	91	331044	52.846	ug/l	100
83) tert-Butylbenzene	13.435	119	326391	52.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	382172	53.642	ug/l	99
85) sec-Butylbenzene	13.617	105	442066	53.717	ug/l	100
86) p-Isopropyltoluene	13.729	119	371990	53.923	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	194107	50.791	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	189980	49.094	ug/l	99
89) n-Butylbenzene	14.053	91	328684	53.067	ug/l	99
90) Hexachloroethane	14.329	117	70585	50.900	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	190376	51.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26237	53.249	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	95000	47.999	ug/l	99
94) Hexachlorobutadiene	15.500	225	40640	48.351	ug/l	100
95) Naphthalene	15.641	128	313509	52.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	91942	48.607	ug/l	99

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ClientSampleId :
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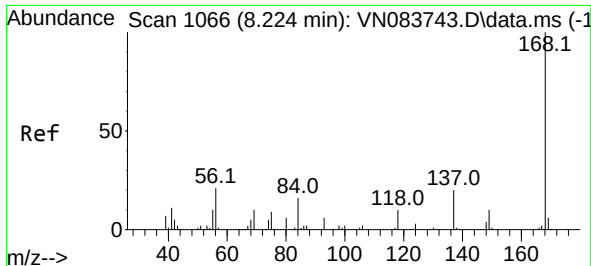
Quant Time: Sep 16 01:29:43 2024
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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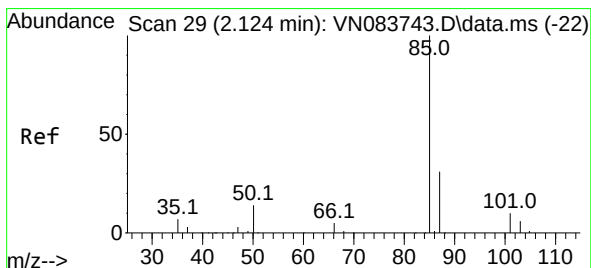
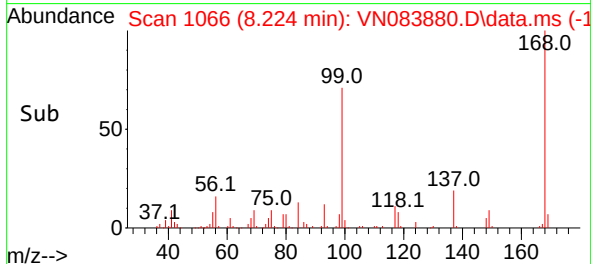
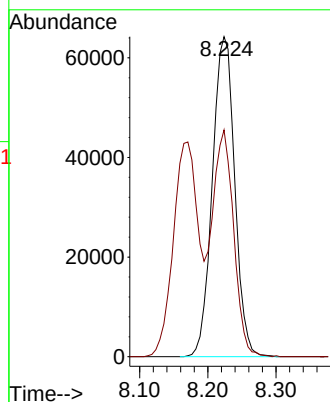
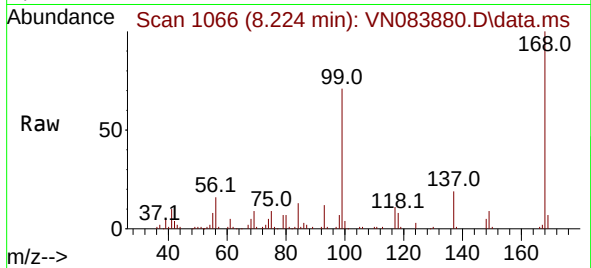




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083880.D
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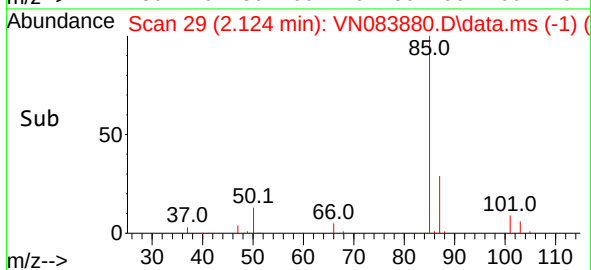
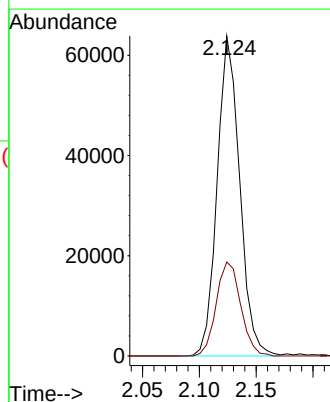
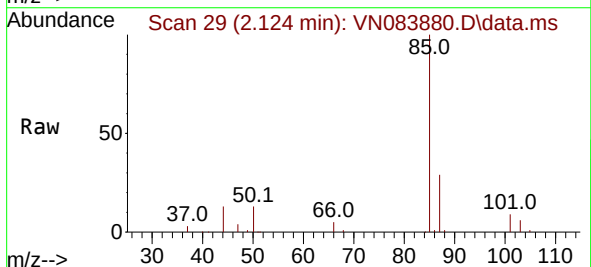
Instrument :
MSVOA_N
ClientSampleId :
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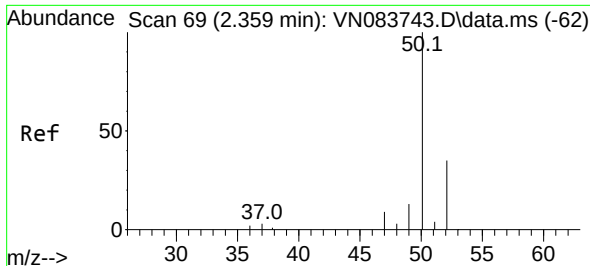
Tgt Ion:168 Resp: 146601
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 51.775 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 85 Resp: 88149
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0

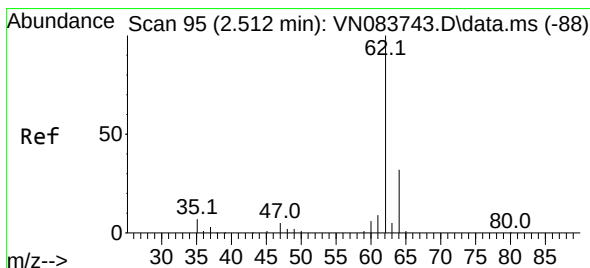
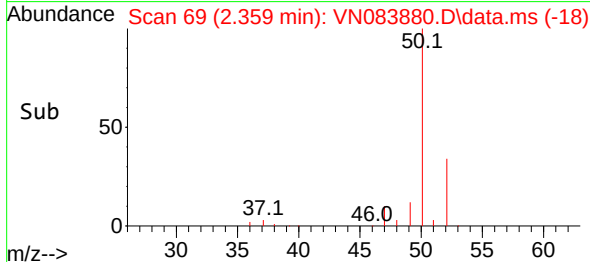
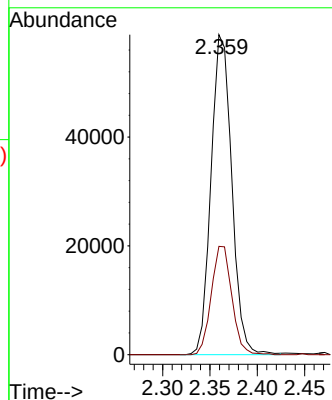
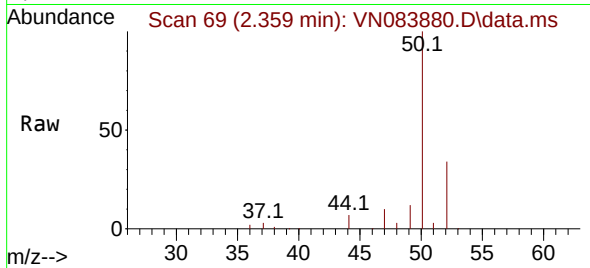




#3
Chloromethane
Concen: 51.686 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

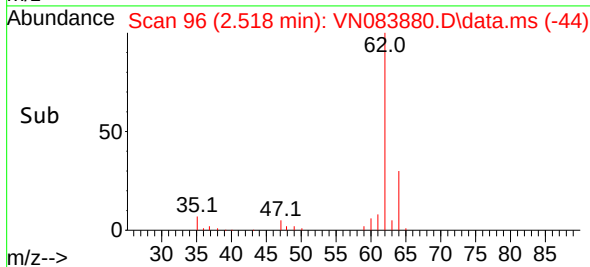
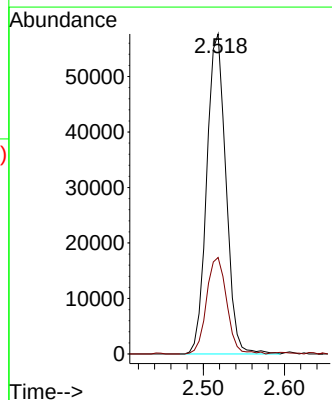
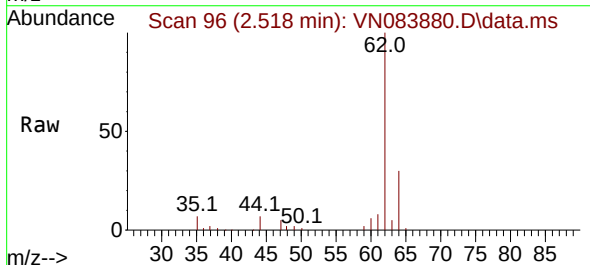
Instrument :
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ClientSampleId :
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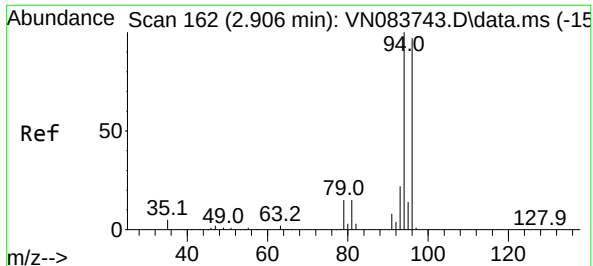
Tgt Ion: 50 Resp: 89753
Ion Ratio Lower Upper
50 100
52 33.8 27.2 40.8



#4
Vinyl Chloride
Concen: 50.639 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 62 Resp: 94499
Ion Ratio Lower Upper
62 100
64 30.2 24.7 37.1

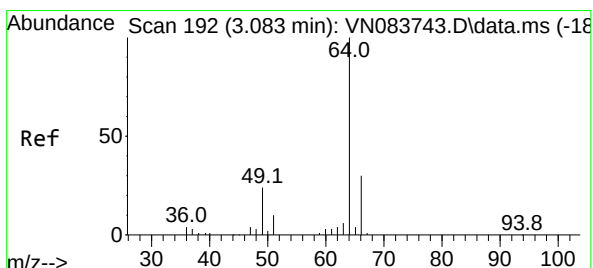
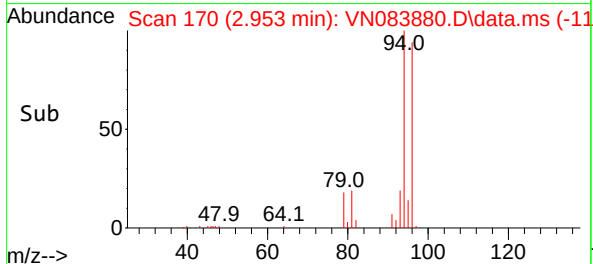
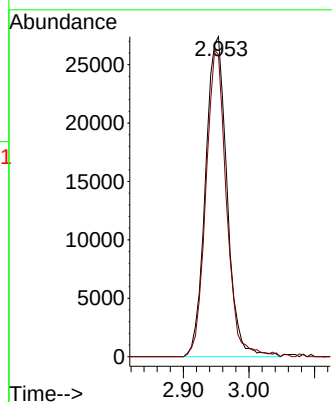
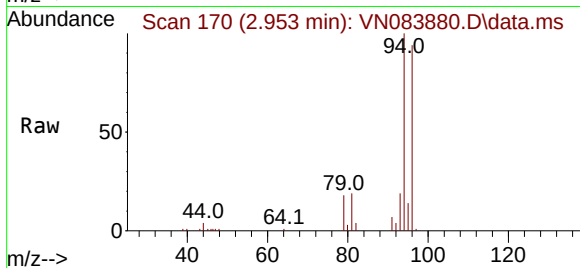




#5
Bromomethane
Concen: 58.279 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

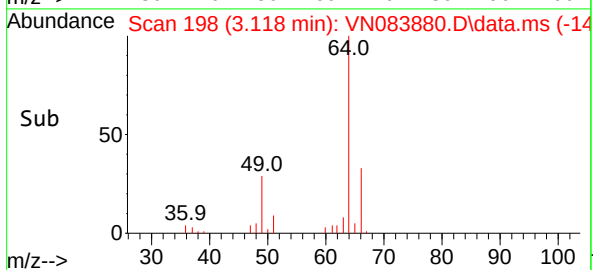
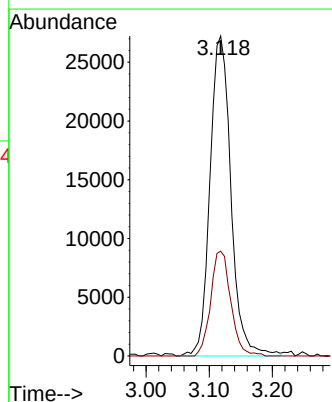
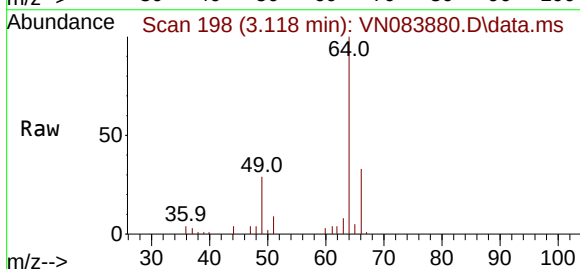
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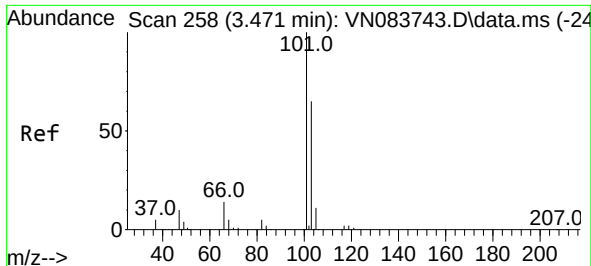
Tgt Ion: 94 Resp: 62443
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0



#6
Chloroethane
Concen: 47.938 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 64 Resp: 62753
Ion Ratio Lower Upper
64 100
66 32.8 23.9 35.9

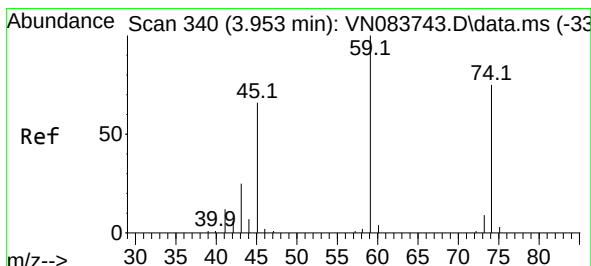
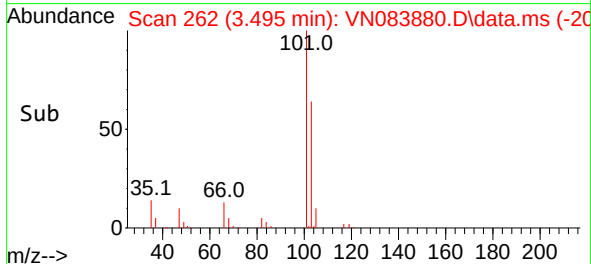
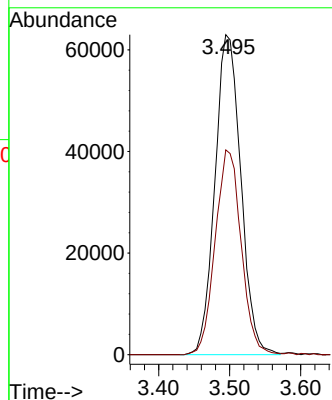
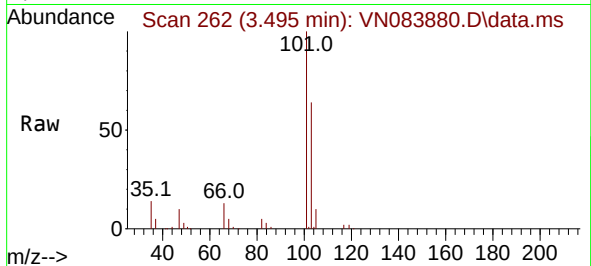




#7
Trichlorofluoromethane
Concen: 50.376 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

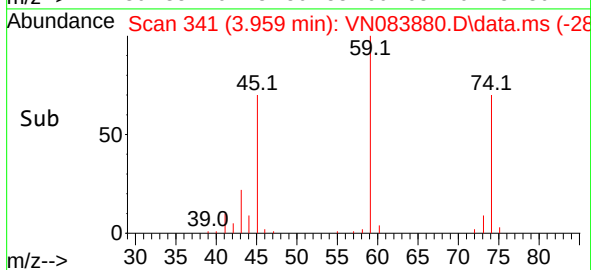
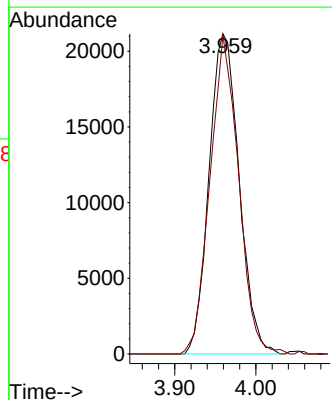
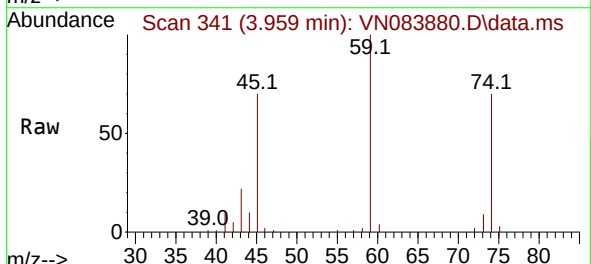
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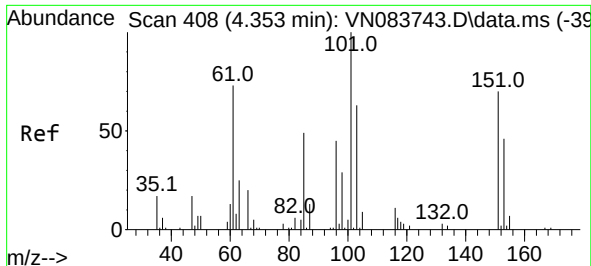
Tgt Ion:101 Resp: 159573
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#8
Diethyl Ether
Concen: 51.260 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 74 Resp: 54430
Ion Ratio Lower Upper
74 100
45 94.5 46.7 140.1

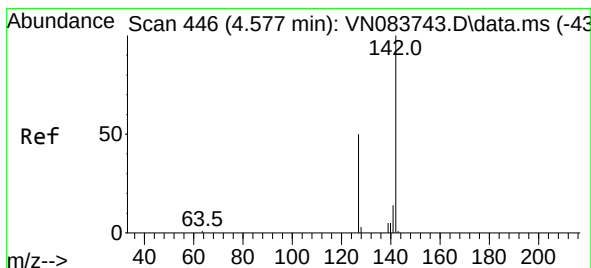
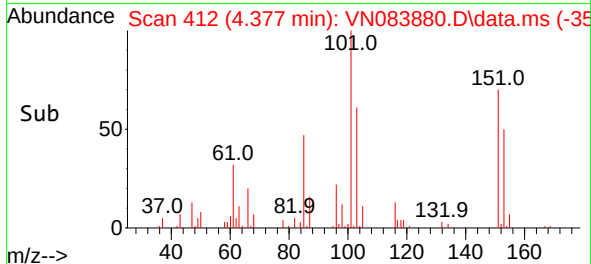
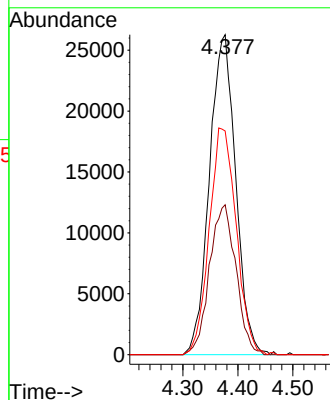
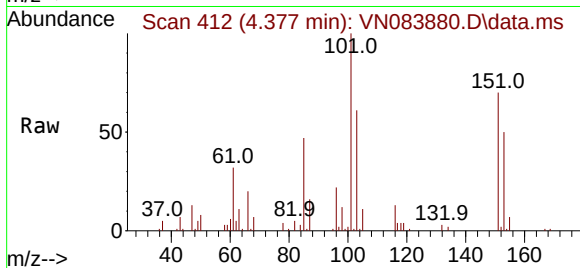




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.936 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
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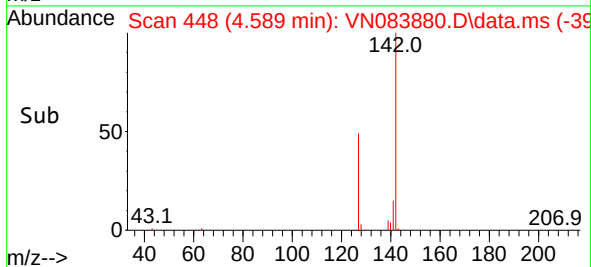
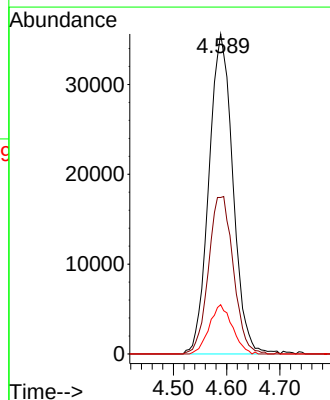
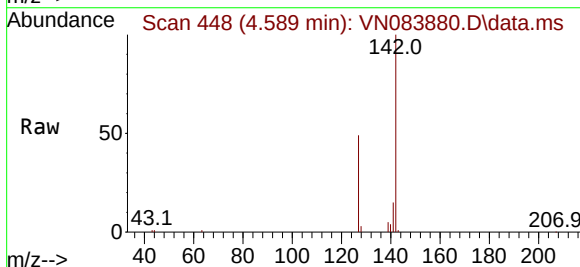
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

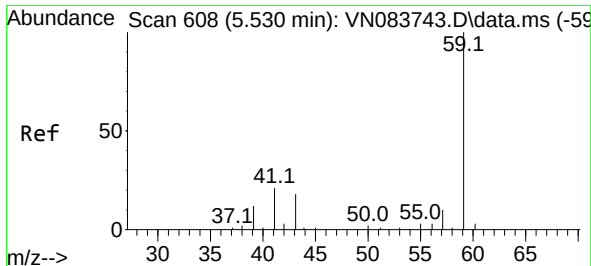
Tgt Ion:101 Resp: 87201
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 72.9 57.7 86.5



#10
Methyl Iodide
Concen: 52.201 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:142 Resp: 111469
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 15.4 11.0 16.4

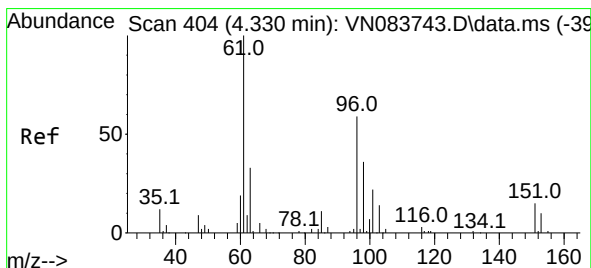
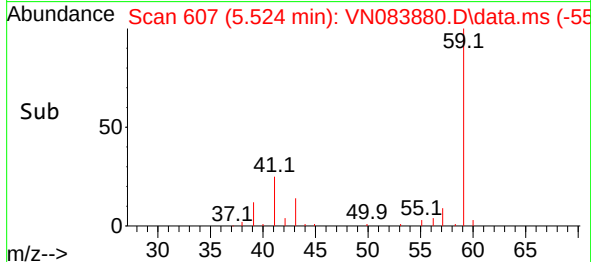
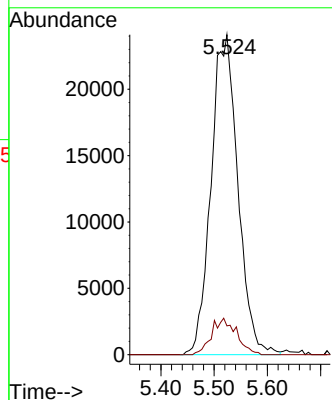
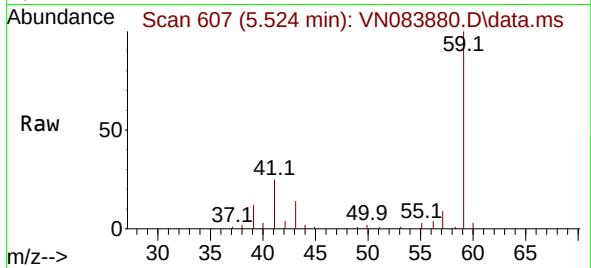




#11
Tert butyl alcohol
Concen: 284.766 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

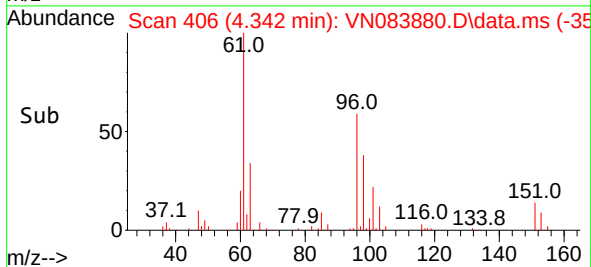
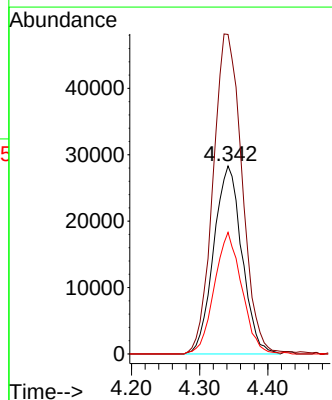
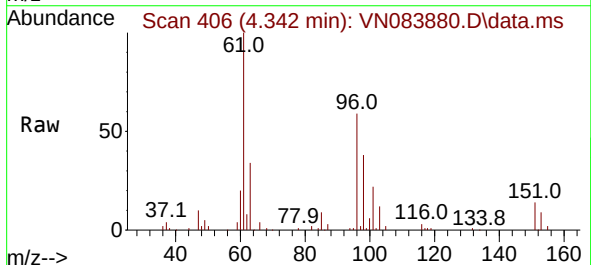
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

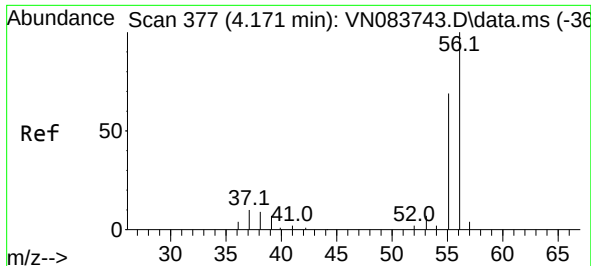
Tgt Ion: 59 Resp: 84294
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 51.476 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 96 Resp: 81622
Ion Ratio Lower Upper
96 100
61 169.9 143.4 215.0
98 64.7 52.7 79.1

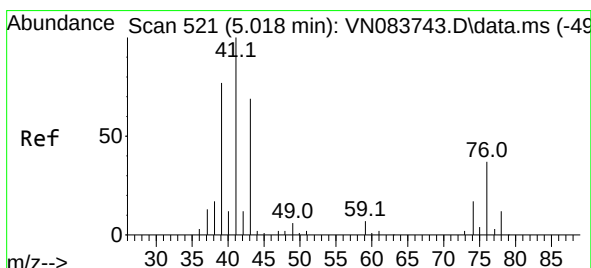
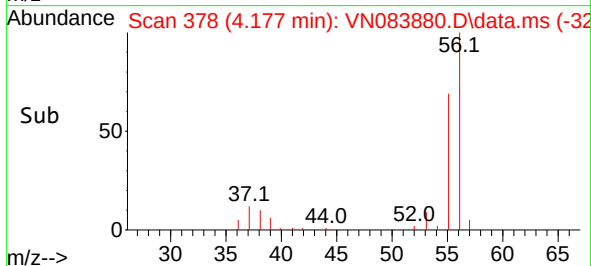
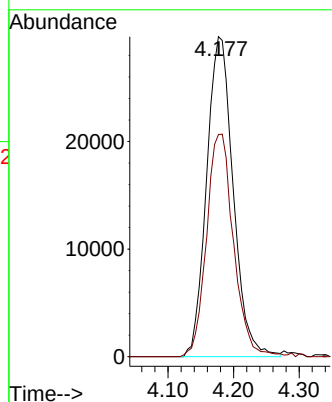
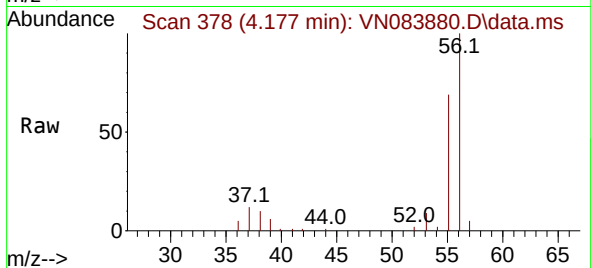




#13
Acrolein
Concen: 286.604 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

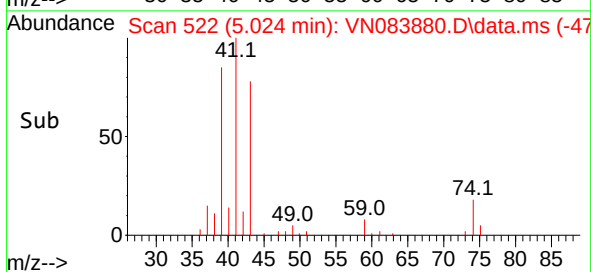
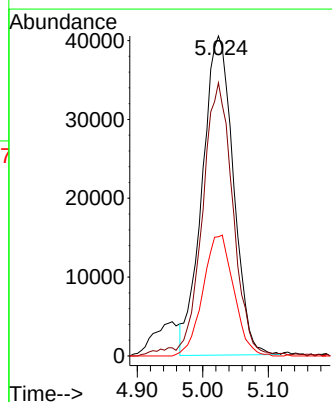
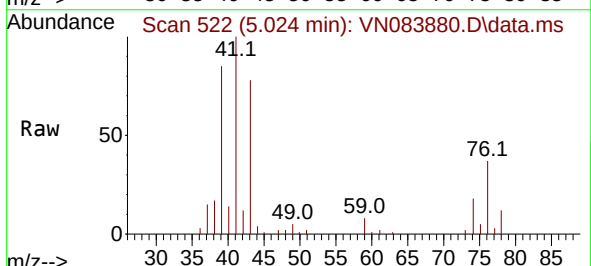
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

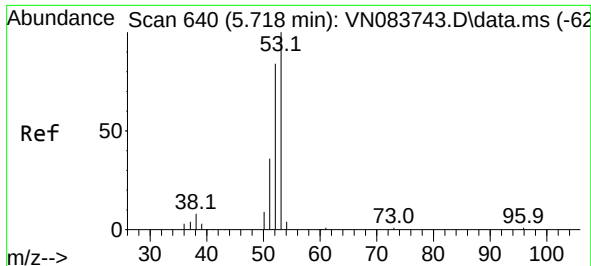
Tgt Ion: 56 Resp: 83707
Ion Ratio Lower Upper
56 100
55 70.6 58.2 87.2



#14
Allyl chloride
Concen: 47.202 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 41 Resp: 133363
Ion Ratio Lower Upper
41 100
39 84.8 59.3 88.9
76 37.6 27.7 41.5

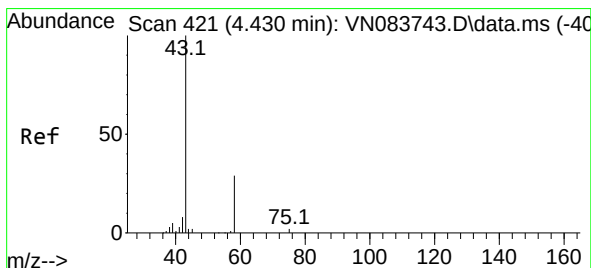
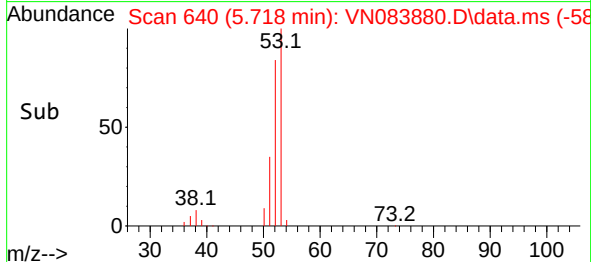
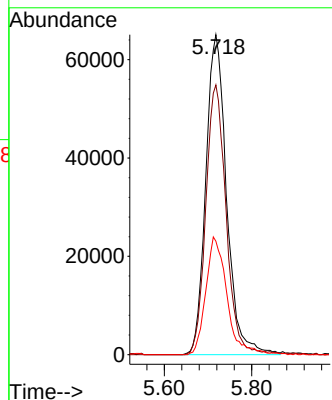
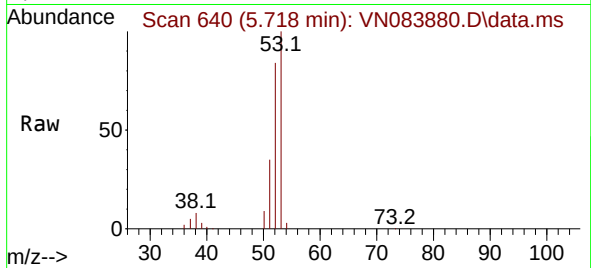




#15
Acrylonitrile
Concen: 267.813 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

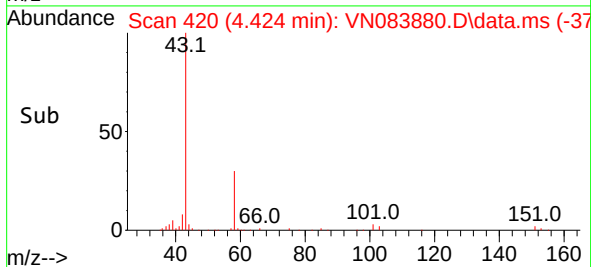
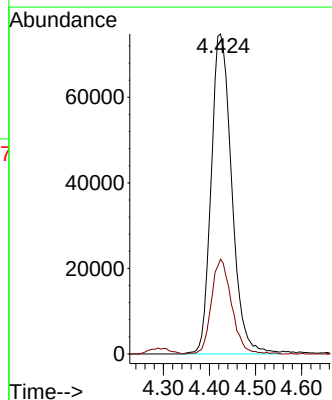
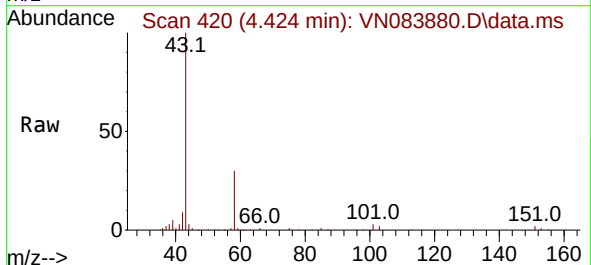
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

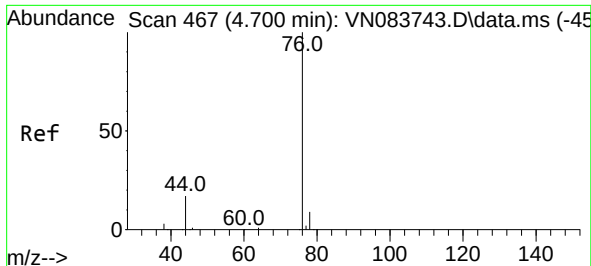
Tgt Ion: 53 Resp: 215591
Ion Ratio Lower Upper
53 100
52 81.8 66.1 99.1
51 37.3 29.6 44.4



#16
Acetone
Concen: 261.821 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 43 Resp: 232013
Ion Ratio Lower Upper
43 100
58 29.6 23.7 35.5





#17

Carbon Disulfide

Concen: 47.364 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

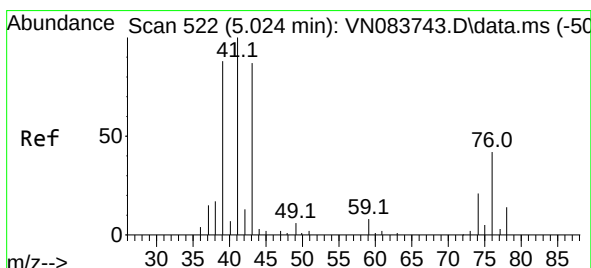
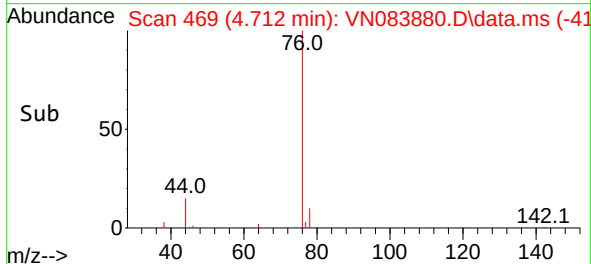
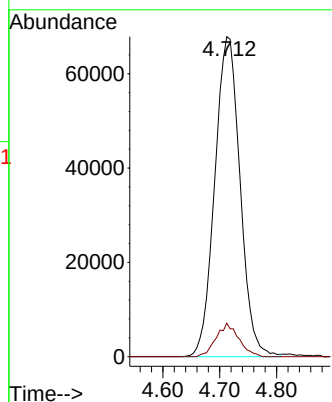
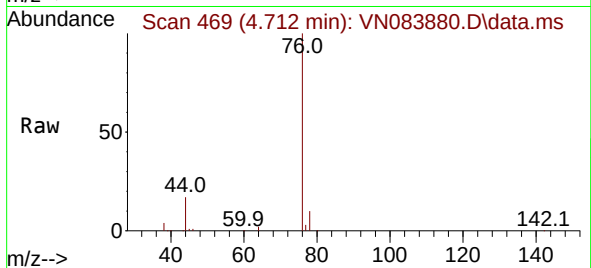
VSTDCCC050

Tgt Ion: 76 Resp: 210081

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7



#18

Methyl Acetate

Concen: 56.491 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083880.D

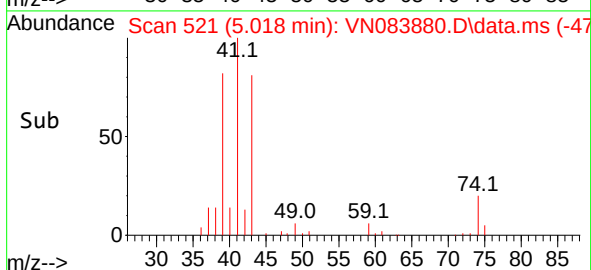
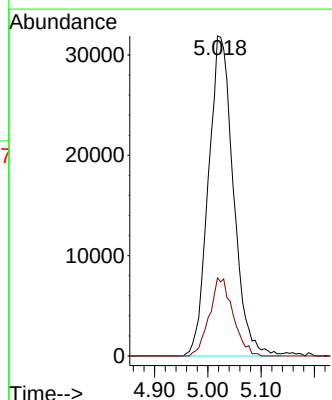
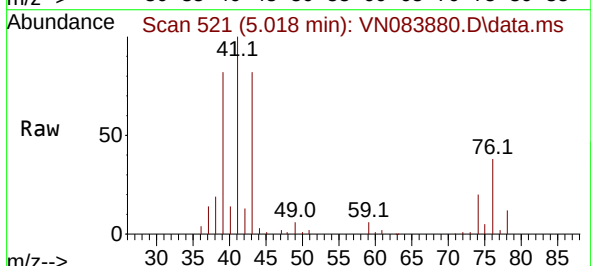
Acq: 14 Sep 2024 10:59

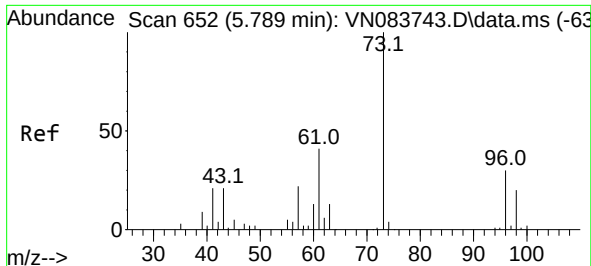
Tgt Ion: 43 Resp: 103856

Ion Ratio Lower Upper

43 100

74 23.1 19.0 28.4

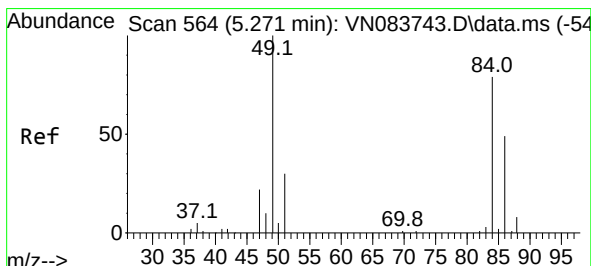
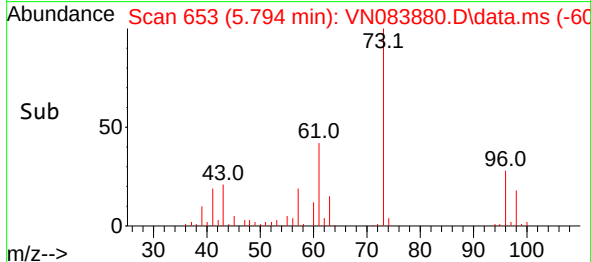
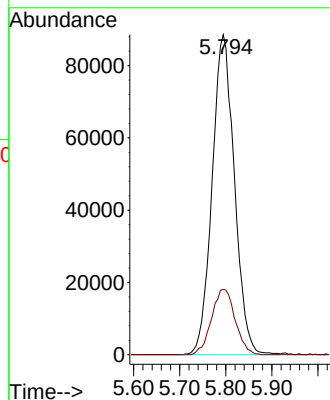
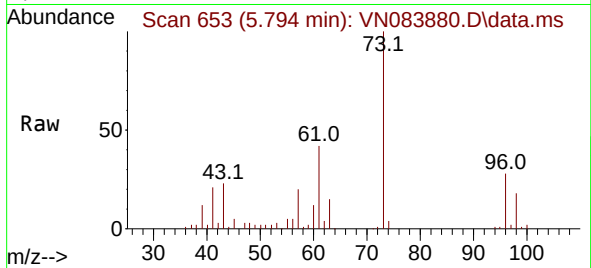




#19
Methyl tert-butyl Ether
Concen: 51.798 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

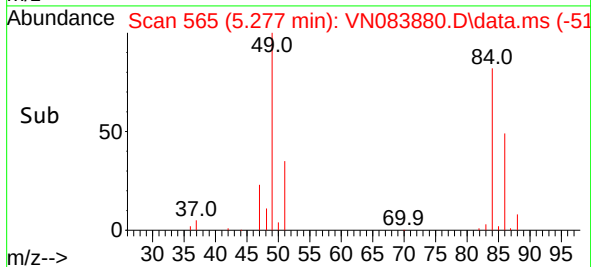
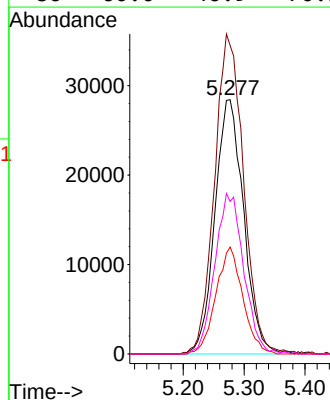
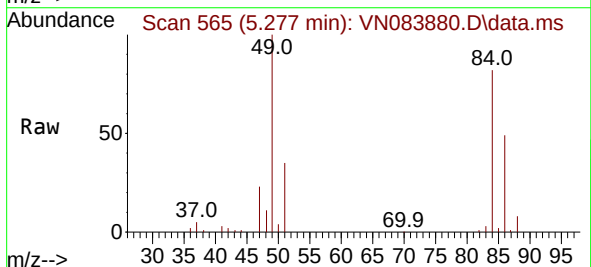
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

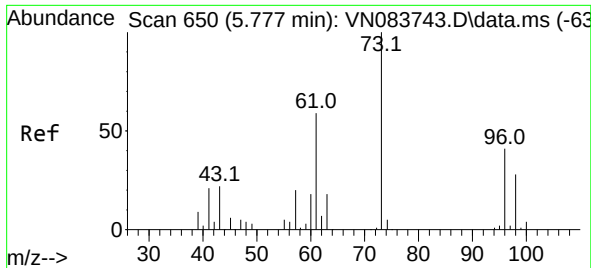
Tgt Ion: 73 Resp: 297212
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20
Methylene Chloride
Concen: 51.289 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 84 Resp: 93006
Ion Ratio Lower Upper
84 100
49 121.3 93.4 140.0
51 42.0 29.2 43.8
86 60.0 46.9 70.3

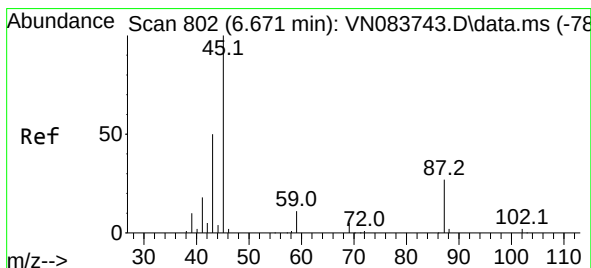
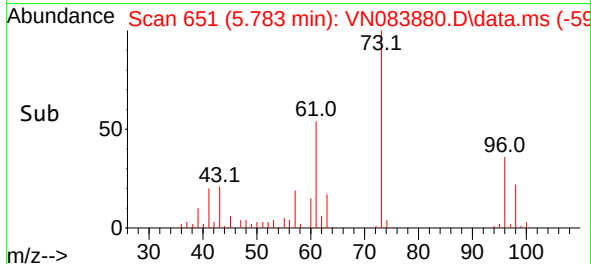
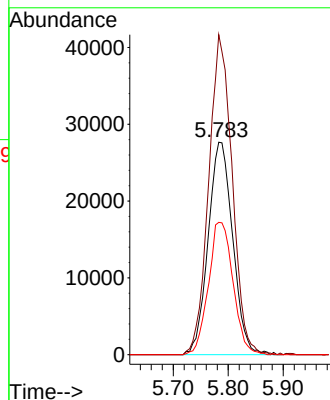
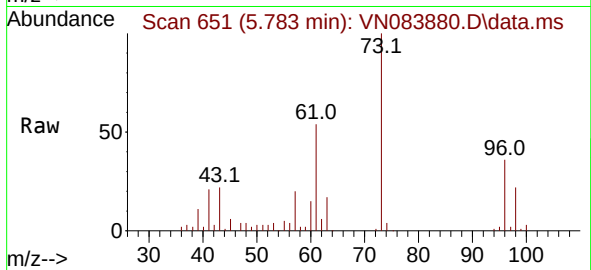




#21
trans-1,2-Dichloroethene
Concen: 50.623 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

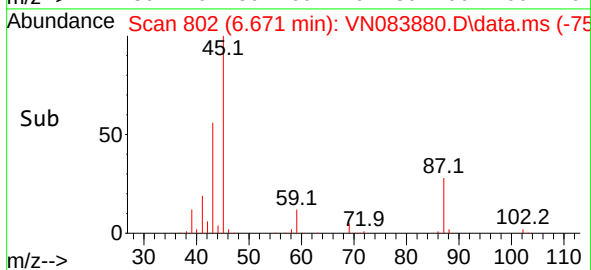
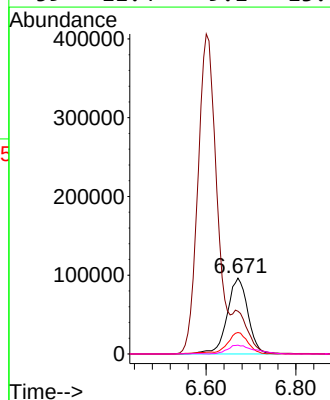
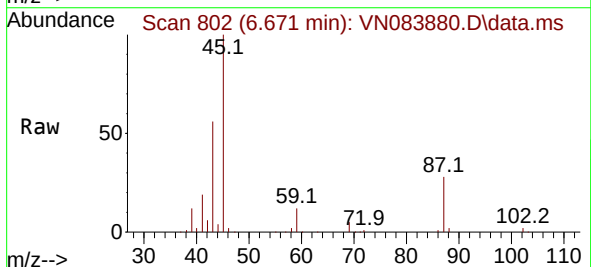
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

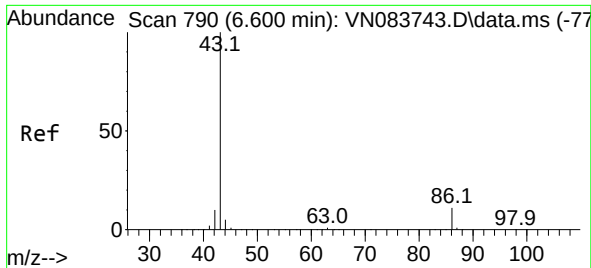
Tgt Ion: 96 Resp: 86024
Ion Ratio Lower Upper
96 100
61 150.6 106.0 159.0
98 62.3 52.2 78.2



#22
Diisopropyl ether
Concen: 53.231 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 45 Resp: 309599
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 28.1 22.6 33.8
59 11.4 9.1 13.7

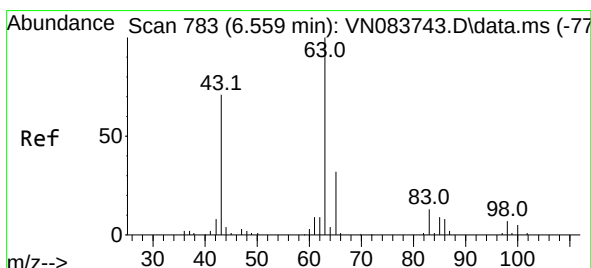
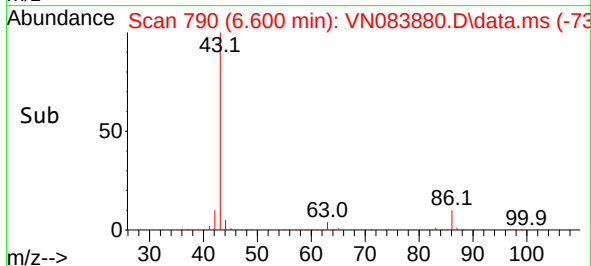
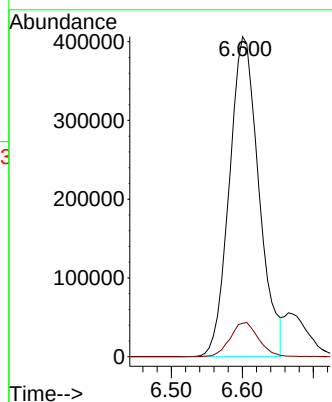
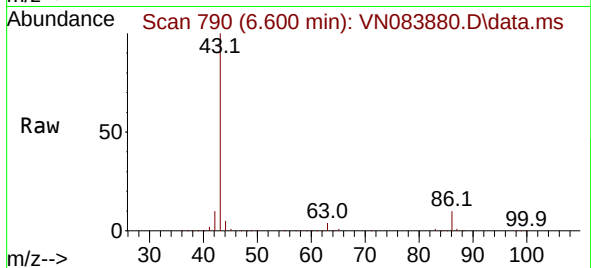




#23
 Vinyl Acetate
 Concen: 275.886 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

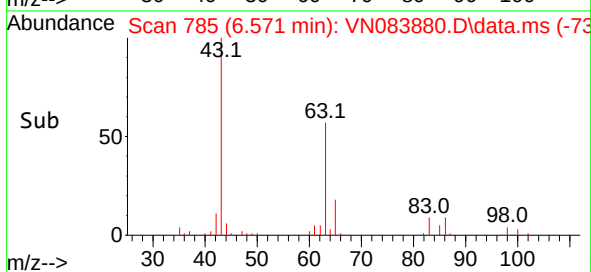
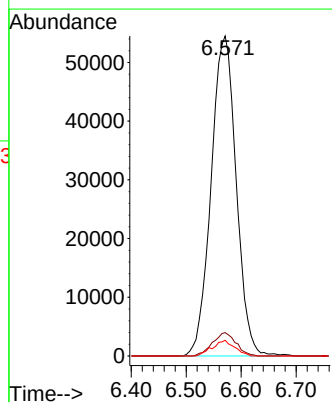
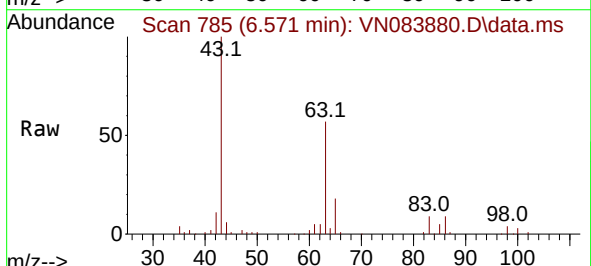
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

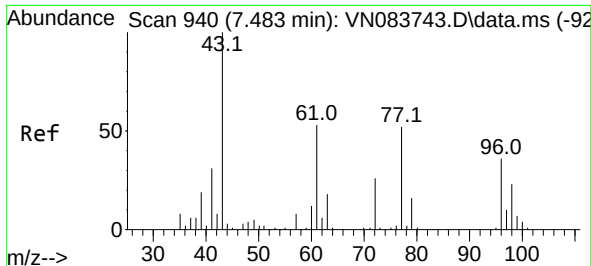
Tgt Ion: 43 Resp: 1175073
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 51.633 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion: 63 Resp: 173013
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.5 7.5





#25

2-Butanone

Concen: 272.553 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

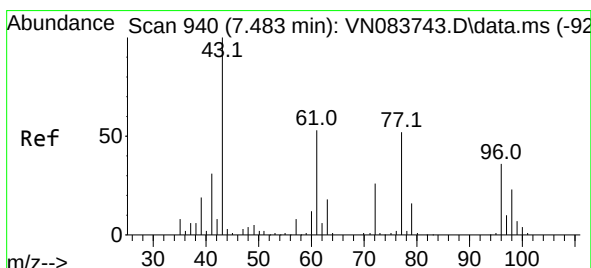
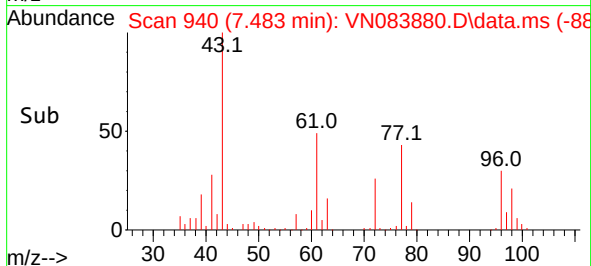
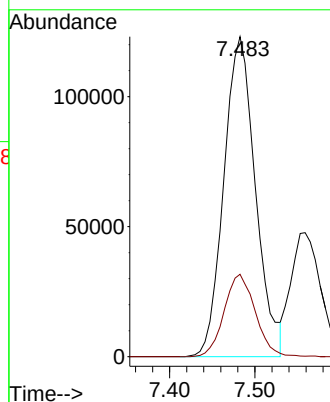
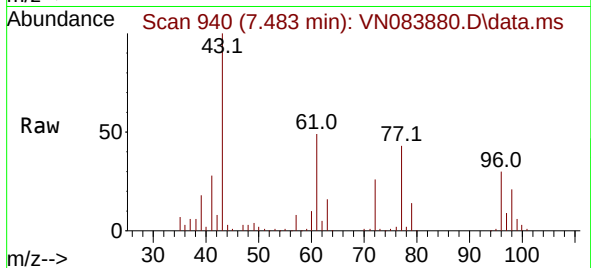
VSTDCCC050

Tgt Ion: 43 Resp: 317444

Ion Ratio Lower Upper

43 100

72 25.7 20.8 31.2



#26

2,2-Dichloropropane

Concen: 51.807 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083880.D

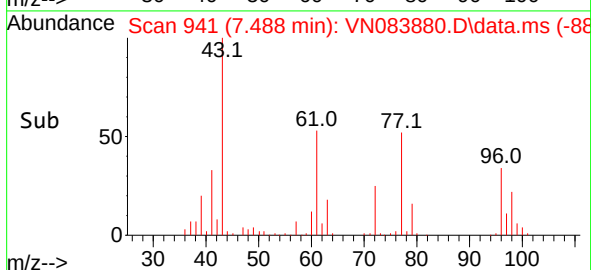
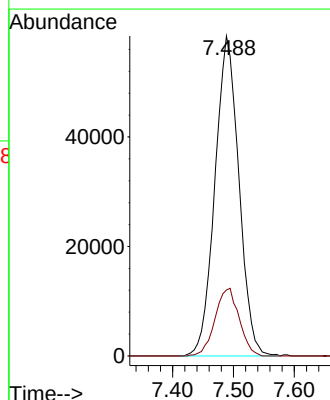
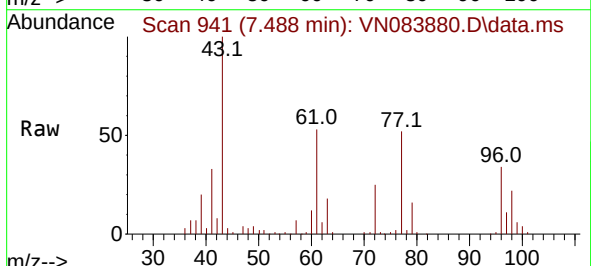
Acq: 14 Sep 2024 10:59

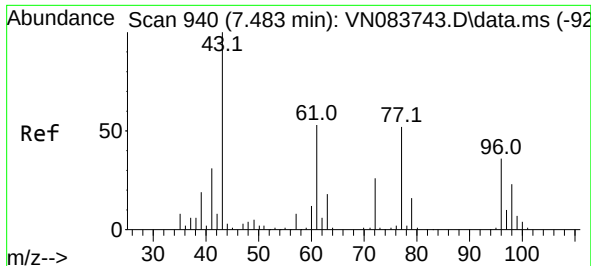
Tgt Ion: 77 Resp: 159869

Ion Ratio Lower Upper

77 100

97 21.2 10.2 30.4



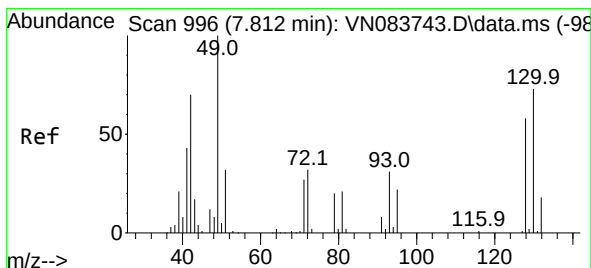
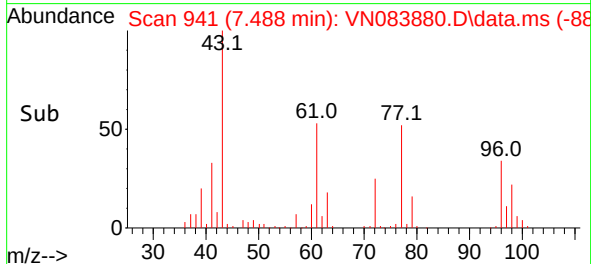
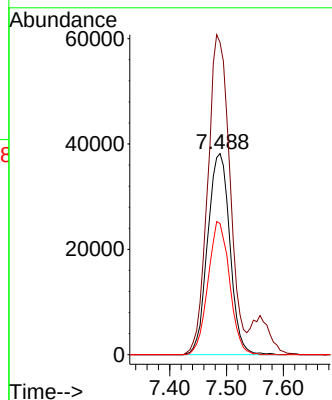
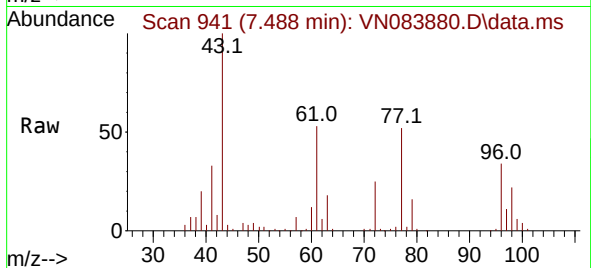


#27
 cis-1,2-Dichloroethene
 Concen: 51.384 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 103654

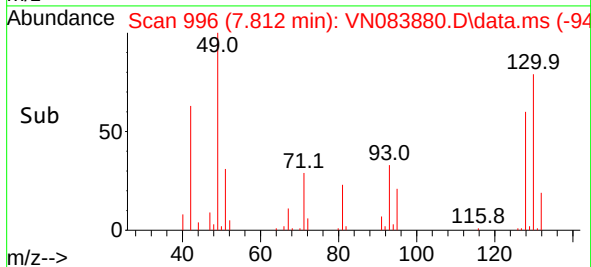
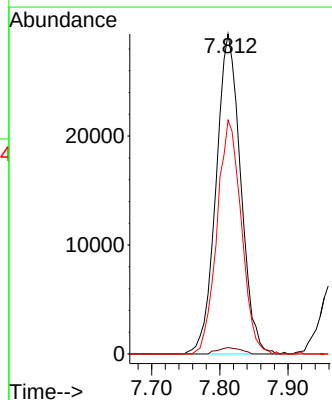
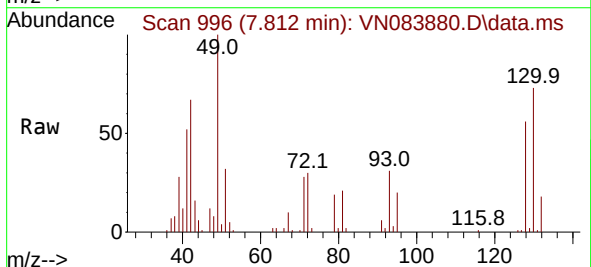
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	306.2
98	64.2	0.0	128.6

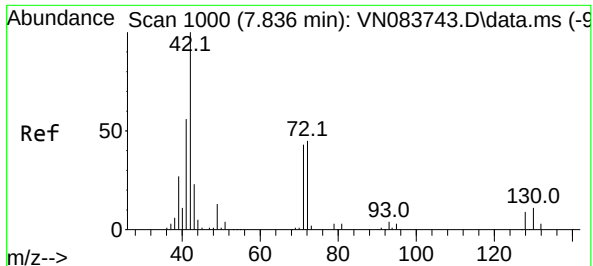


#28
 Bromochloromethane
 Concen: 52.190 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion: 49 Resp: 73645

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	72.3	60.2	90.2





#29

Tetrahydrofuran

Concen: 276.802 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

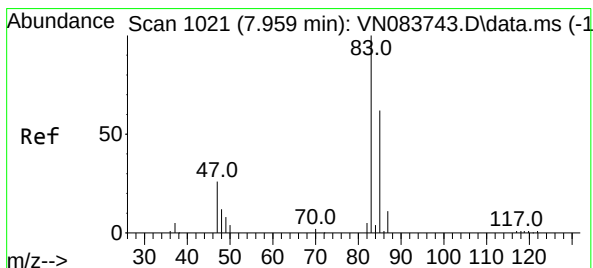
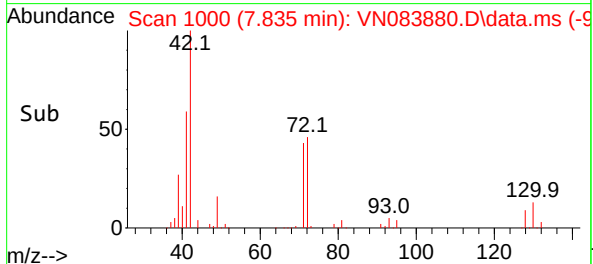
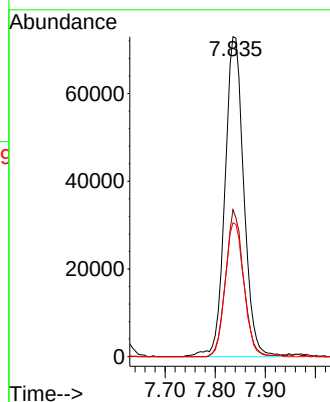
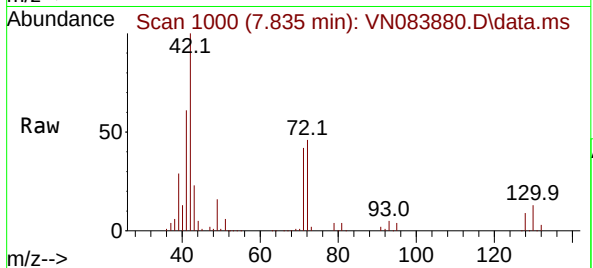
Tgt Ion: 42 Resp: 190628

Ion Ratio Lower Upper

42 100

72 43.5 35.9 53.9

71 41.6 33.9 50.9



#30

Chloroform

Concen: 52.185 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083880.D

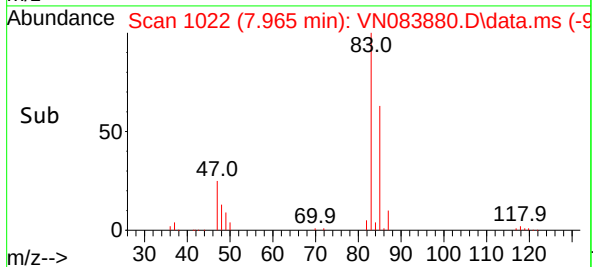
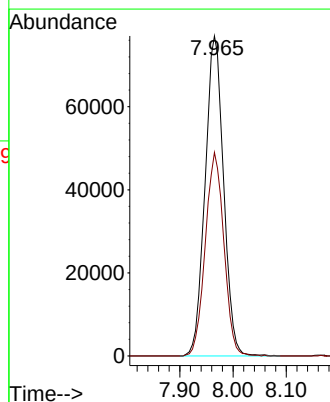
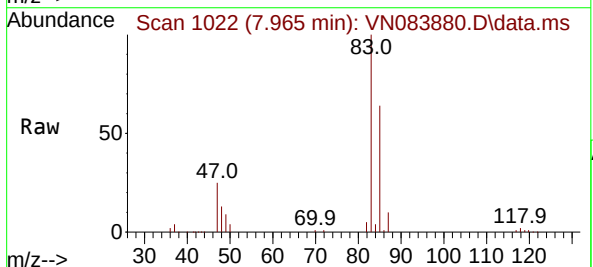
Acq: 14 Sep 2024 10:59

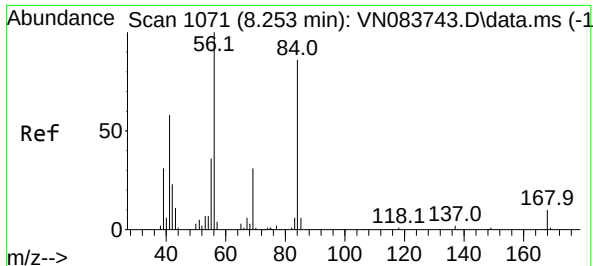
Tgt Ion: 83 Resp: 185642

Ion Ratio Lower Upper

83 100

85 63.6 52.8 79.2





#31

Cyclohexane

Concen: 45.000 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

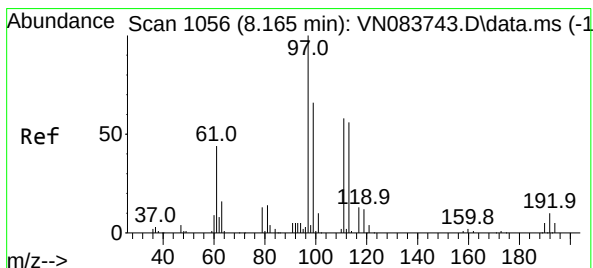
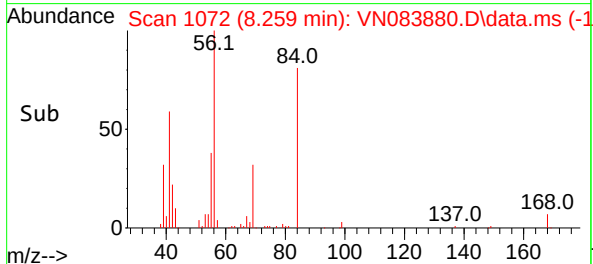
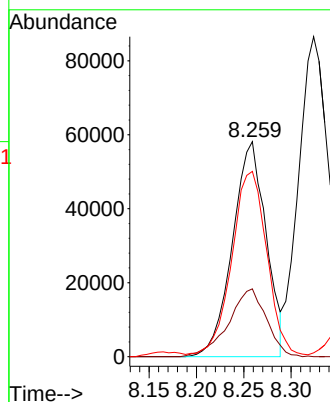
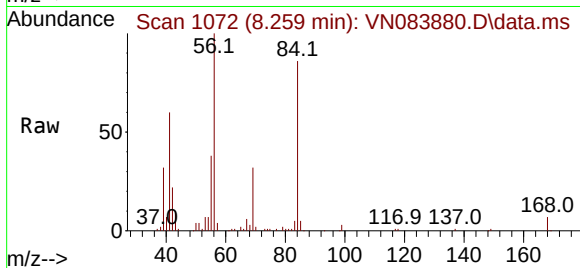
Tgt Ion: 56 Resp: 143768

Ion Ratio Lower Upper

56 100

69 31.6 26.9 40.3

84 84.5 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 52.664 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

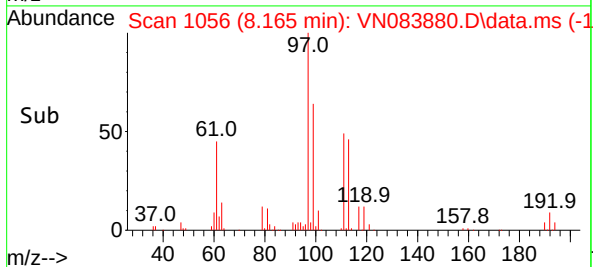
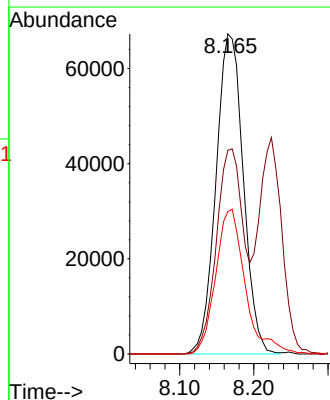
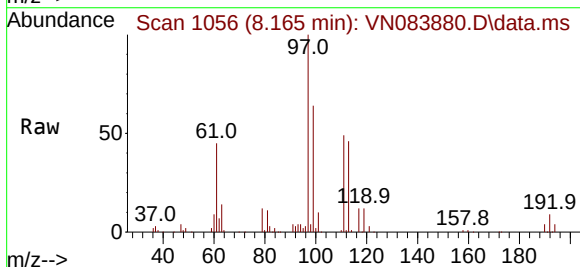
Tgt Ion: 97 Resp: 172264

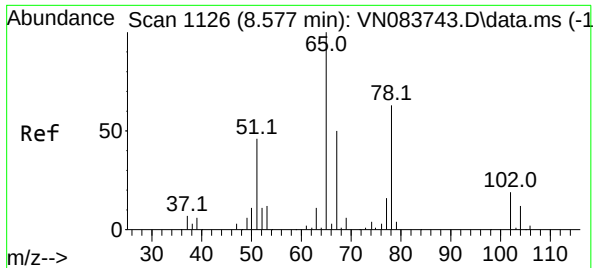
Ion Ratio Lower Upper

97 100

99 63.8 52.3 78.5

61 49.0 38.2 57.2

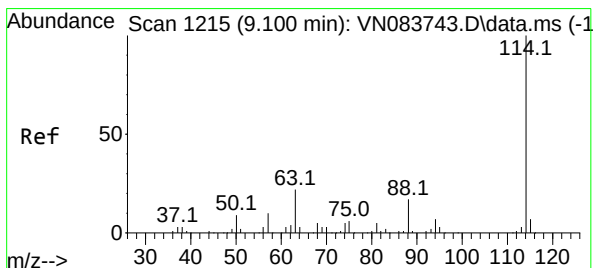
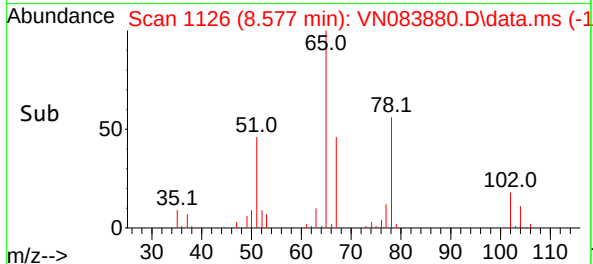
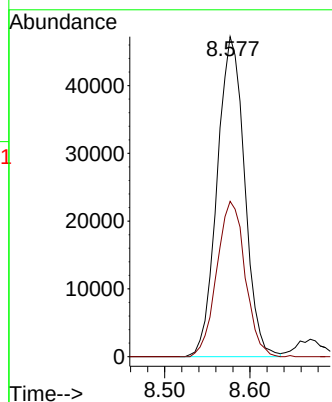
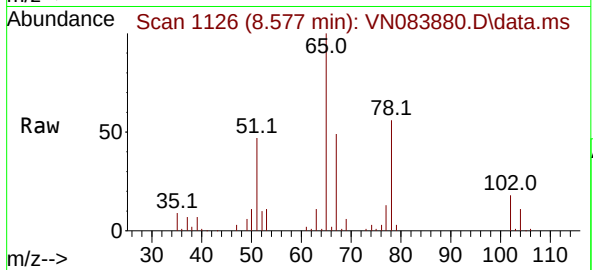




#33
 1,2-Dichloroethane-d4
 Concen: 47.696 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

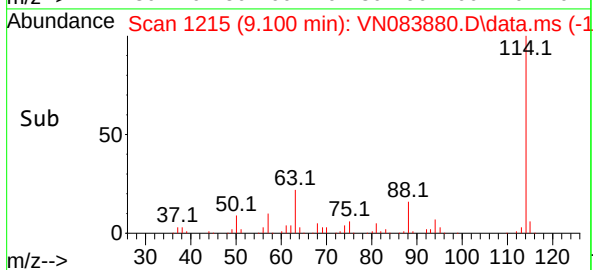
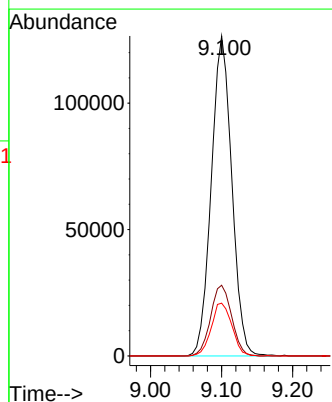
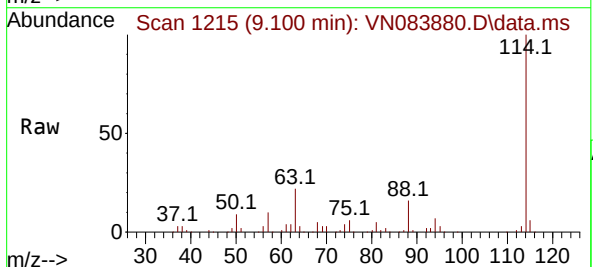
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

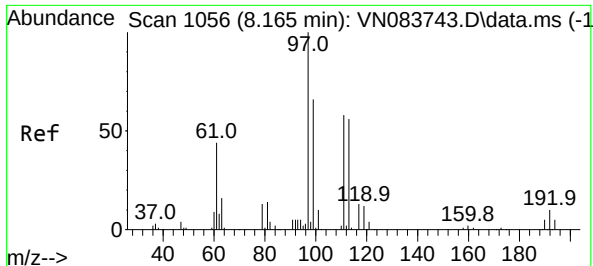
Tgt Ion: 65 Resp: 105433
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion: 114 Resp: 253411
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.4
 88 16.5 0.0 32.6

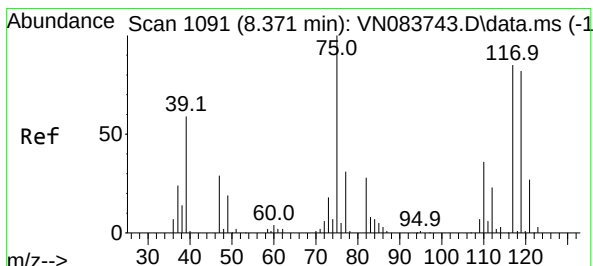
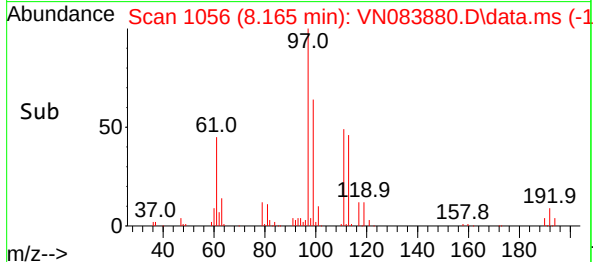
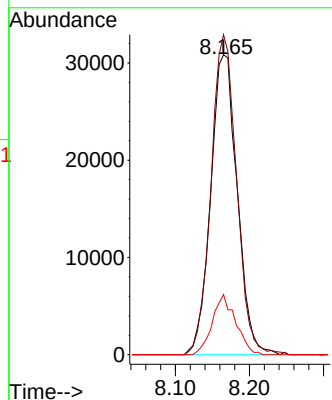
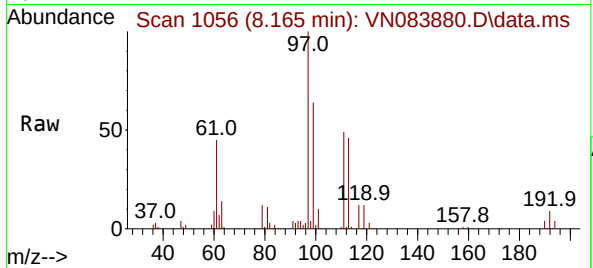




#35
Dibromofluoromethane
Concen: 47.309 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

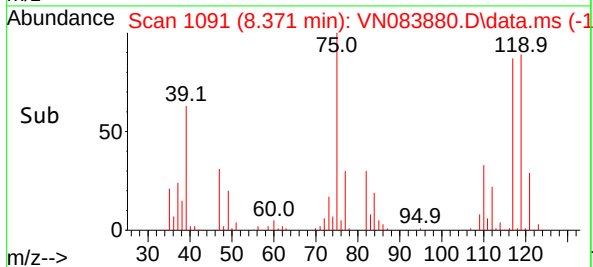
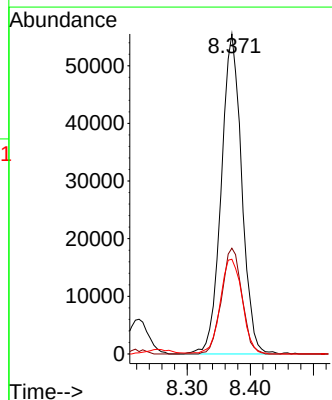
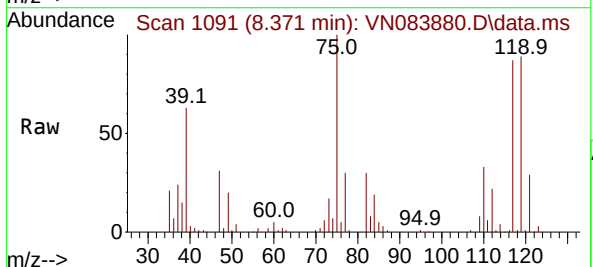
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

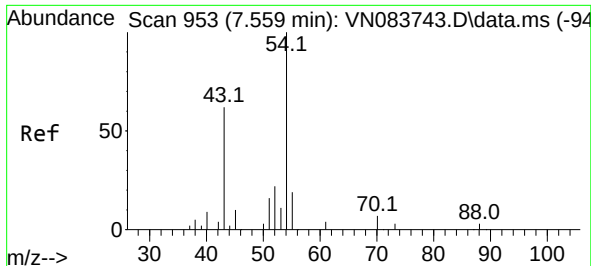
Tgt Ion:113 Resp: 76750
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 51.138 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 75 Resp: 124868
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.1
77 31.8 25.2 37.8

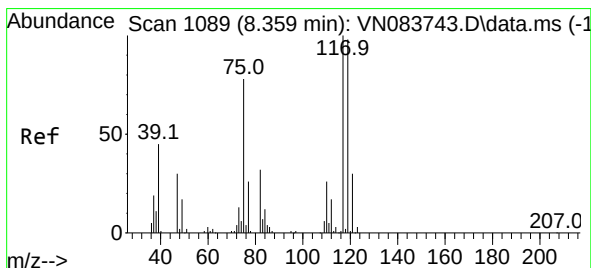
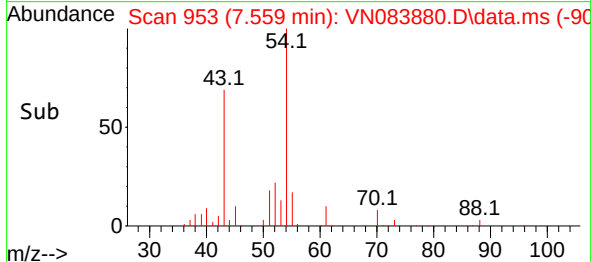
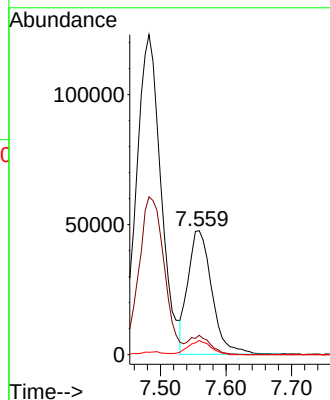
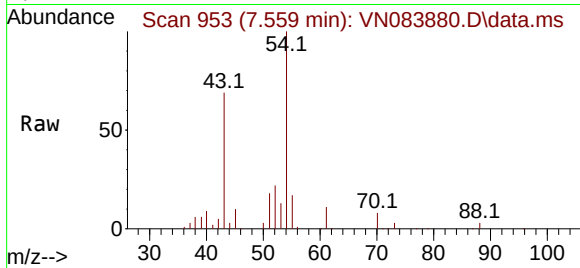




#37
Ethyl Acetate
Concen: 54.202 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

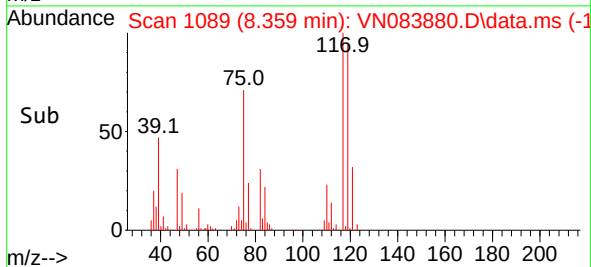
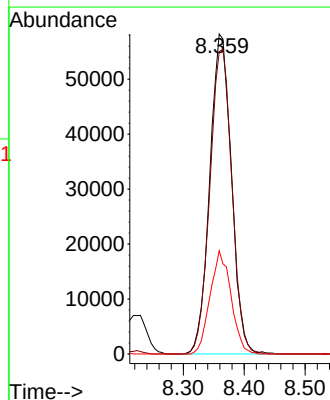
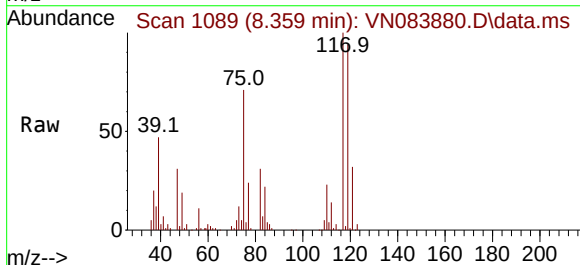
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

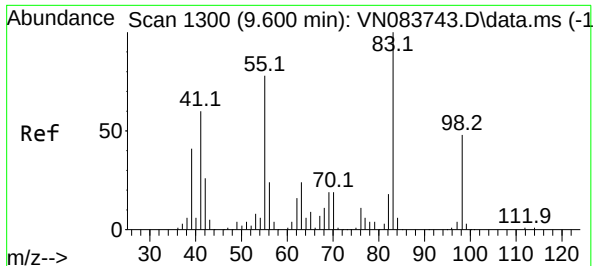
Tgt Ion: 43 Resp: 120134
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 51.849 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 117 Resp: 143633
Ion Ratio Lower Upper
117 100
119 94.5 76.1 114.1
121 32.2 24.1 36.1





#39

Methylcyclohexane

Concen: 50.194 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

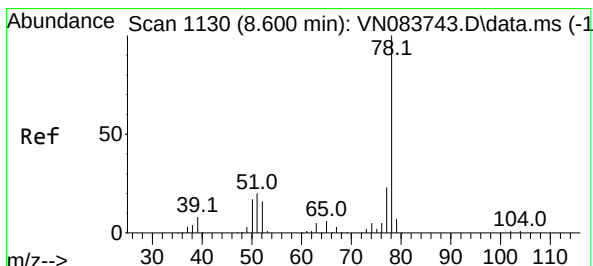
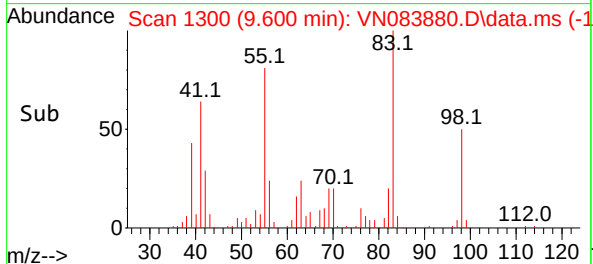
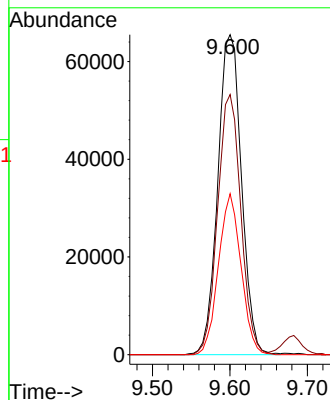
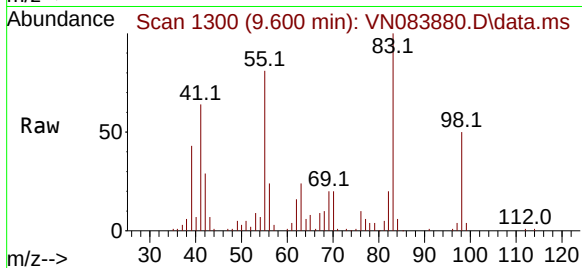
Tgt Ion: 83 Resp: 139507

Ion Ratio Lower Upper

83 100

55 81.3 62.2 93.4

98 50.3 37.6 56.4



#40

Benzene

Concen: 51.669 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083880.D

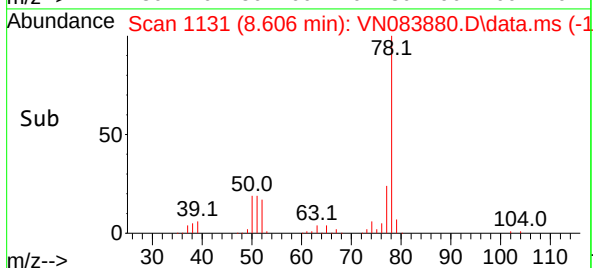
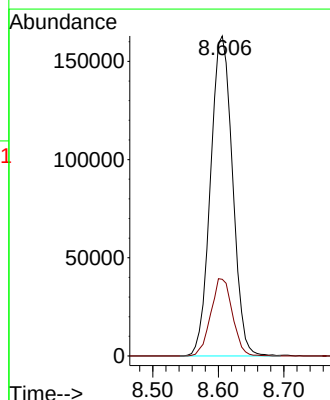
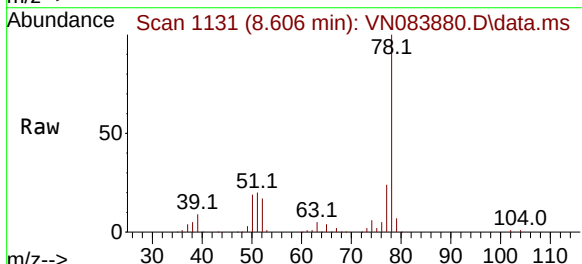
Acq: 14 Sep 2024 10:59

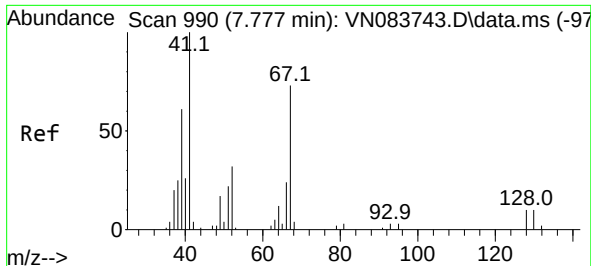
Tgt Ion: 78 Resp: 379742

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

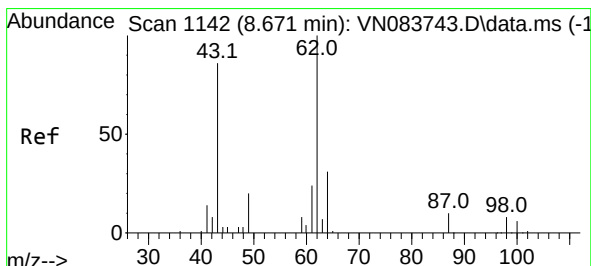
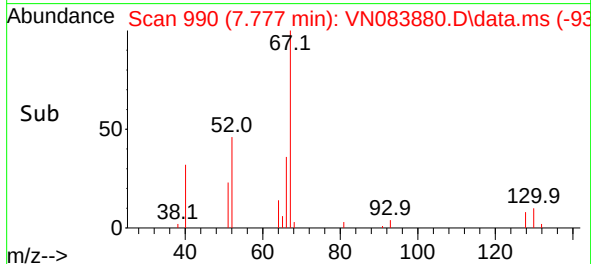
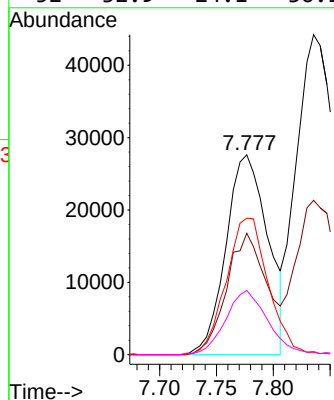
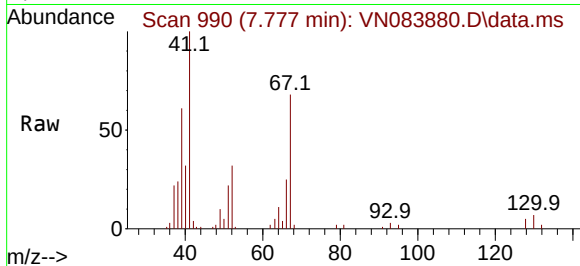




#41
Methacrylonitrile
Concen: 54.086 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

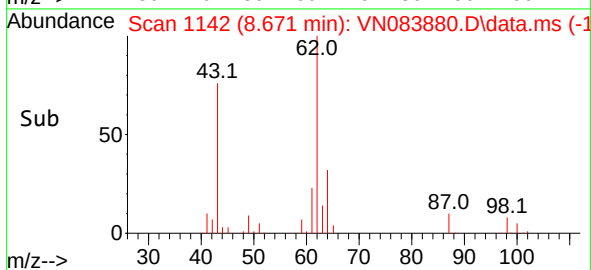
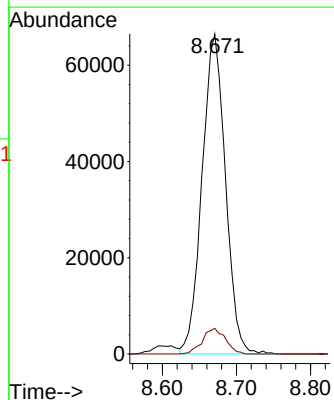
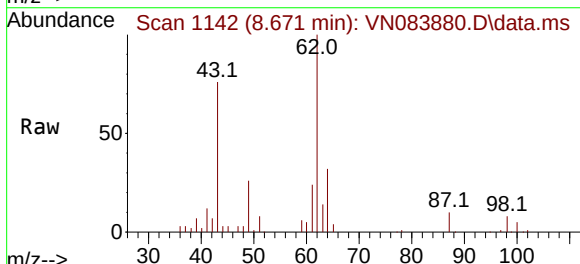
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

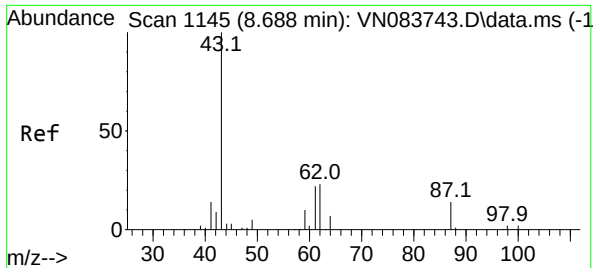
Tgt Ion:	41	Resp:	70902
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.4	68.2
67	68.5	55.9	83.9
52	32.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 53.057 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:	62	Resp:	145707
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6





#43

Isopropyl Acetate

Concen: 54.803 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

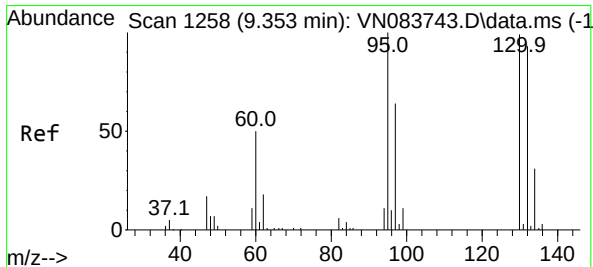
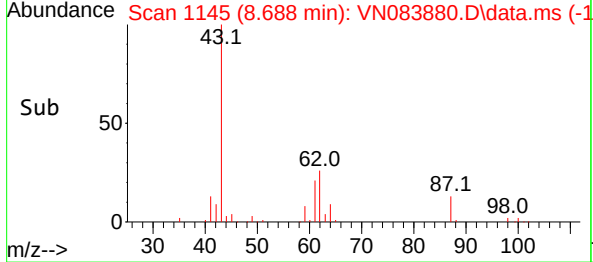
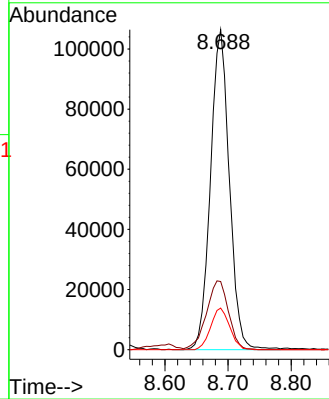
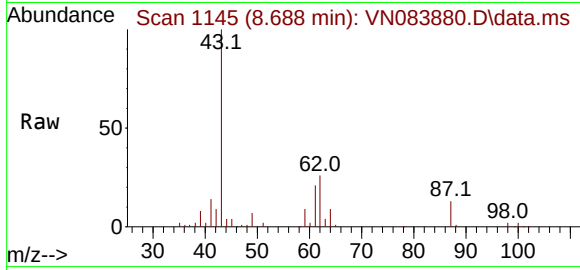
Tgt Ion: 43 Resp: 220113

Ion Ratio Lower Upper

43 100

61 25.2 19.4 29.0

87 13.1 9.8 14.6



#44

Trichloroethene

Concen: 51.937 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083880.D

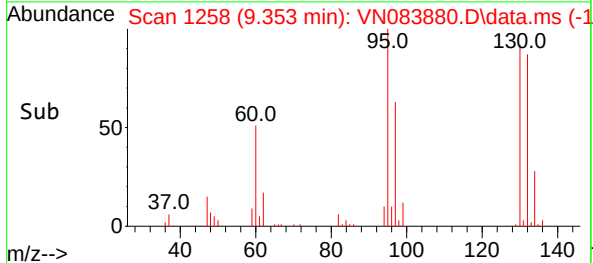
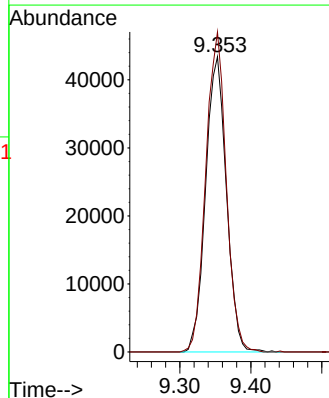
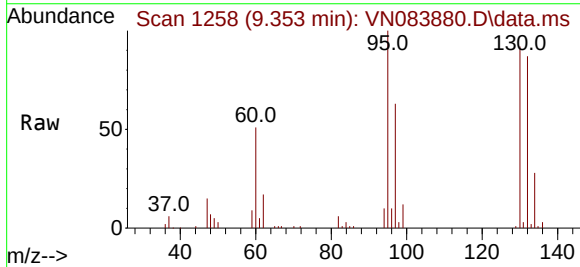
Acq: 14 Sep 2024 10:59

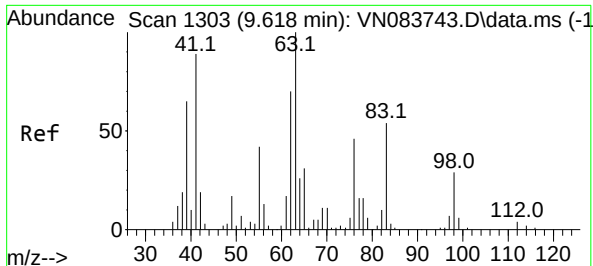
Tgt Ion:130 Resp: 88395

Ion Ratio Lower Upper

130 100

95 108.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.447 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

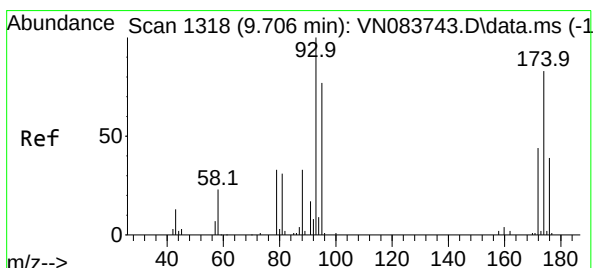
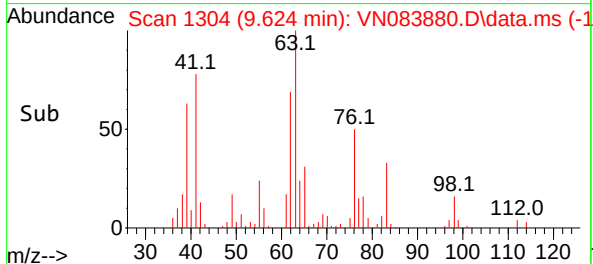
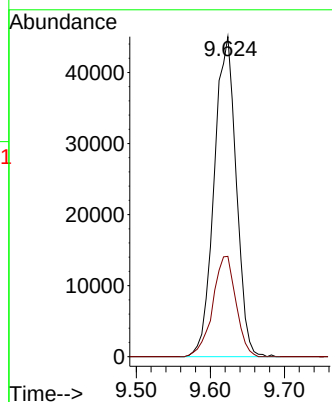
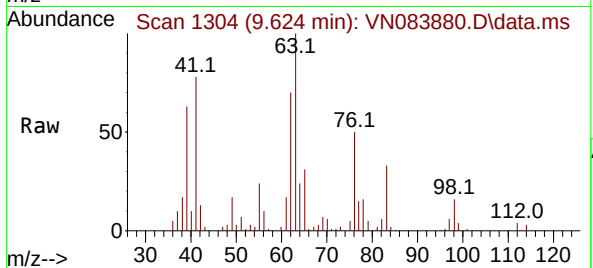
VSTDCCC050

Tgt Ion: 63 Resp: 93163

Ion Ratio Lower Upper

63 100

65 31.3 25.9 38.9



#46

Dibromomethane

Concen: 54.057 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

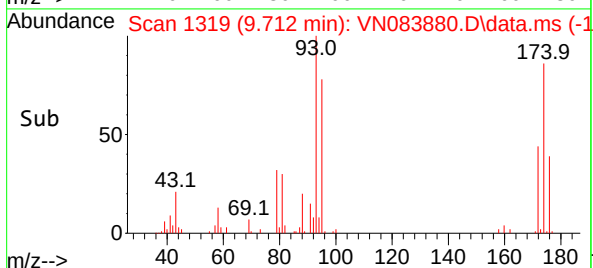
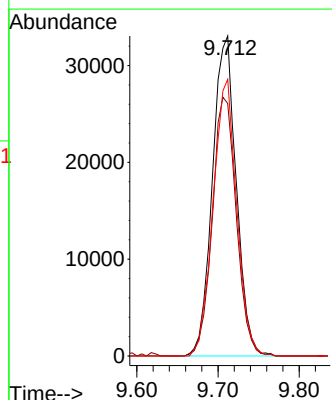
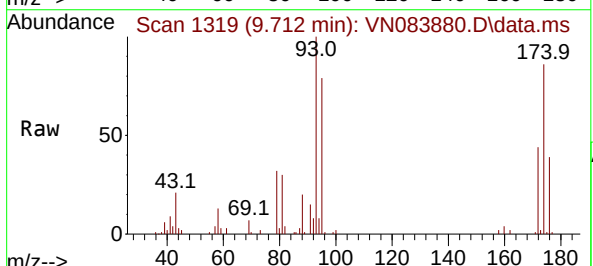
Tgt Ion: 93 Resp: 67258

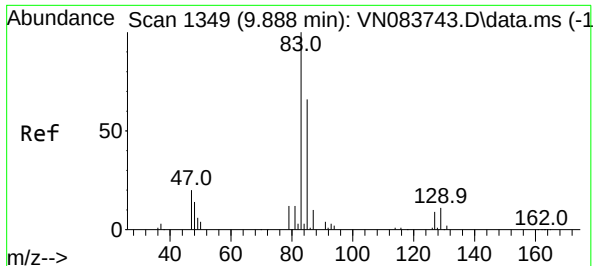
Ion Ratio Lower Upper

93 100

95 81.8 65.3 97.9

174 85.9 71.0 106.4

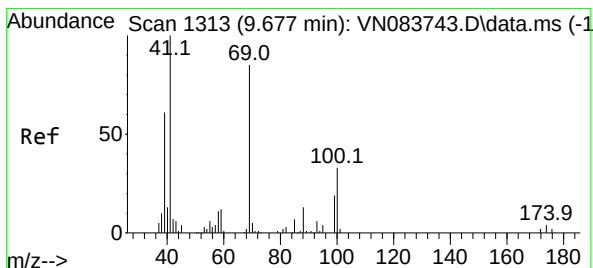
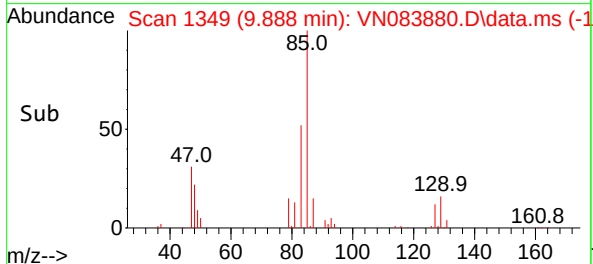
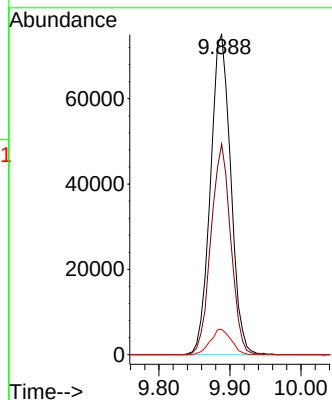
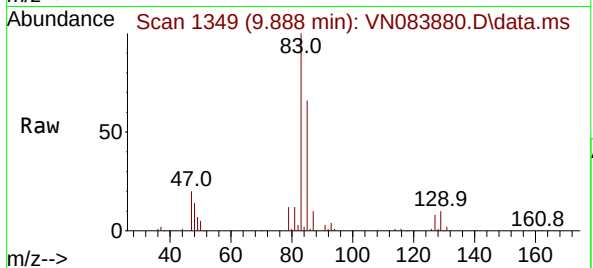




#47
Bromodichloromethane
Concen: 55.235 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

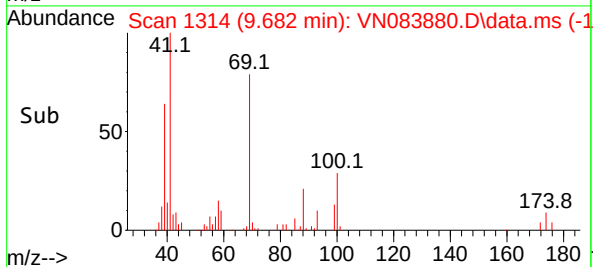
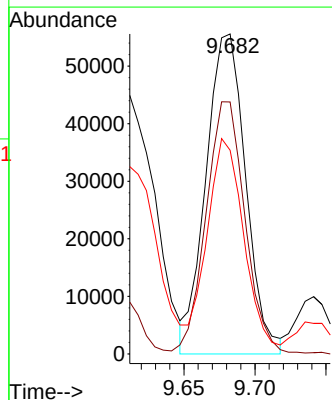
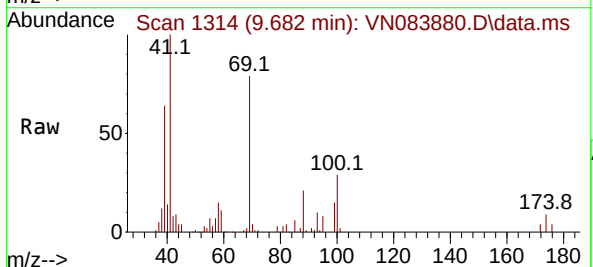
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

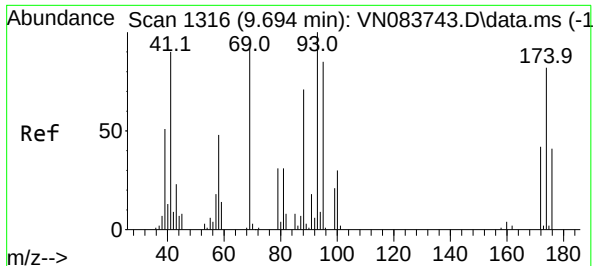
Tgt Ion: 83 Resp: 148732
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8
127 7.9 6.6 9.8



#48
Methyl methacrylate
Concen: 56.872 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 41 Resp: 108373
Ion Ratio Lower Upper
41 100
69 77.4 64.3 96.5
39 62.3 48.9 73.3





#49

1,4-Dioxane

Concen: 1093.919 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

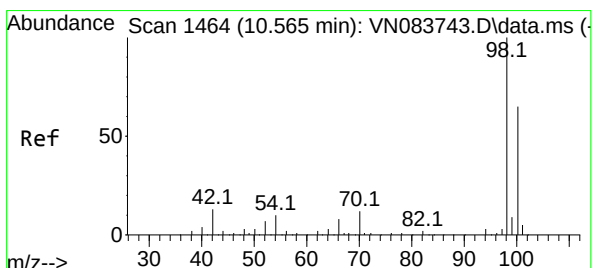
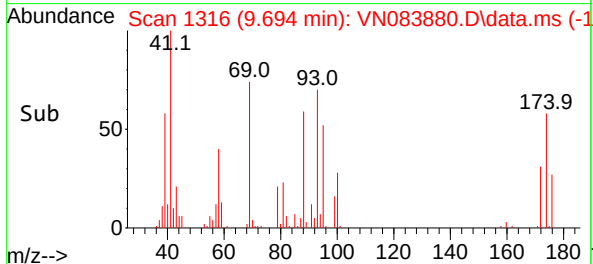
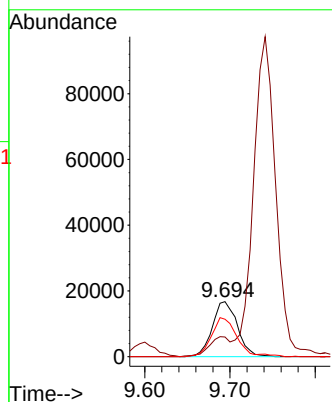
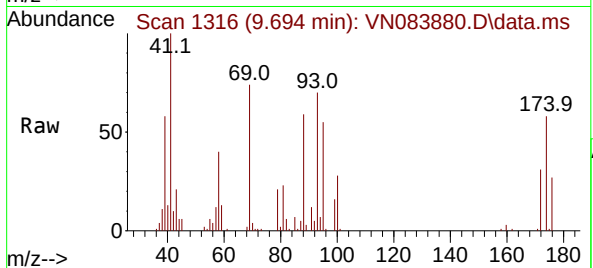
Tgt Ion: 88 Resp: 34292

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 72.4 57.1 85.7



#50

Toluene-d8

Concen: 50.148 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083880.D

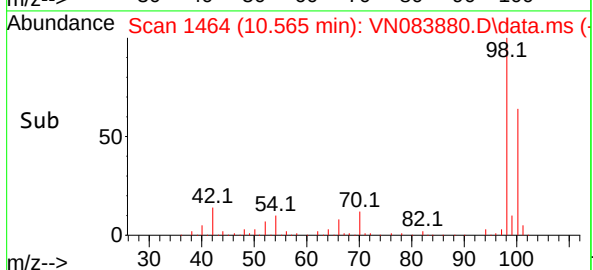
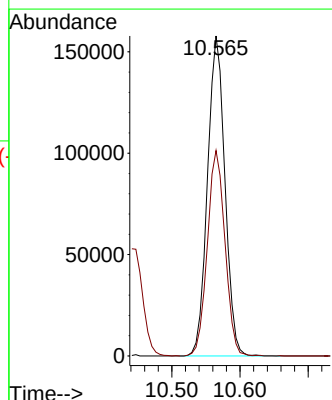
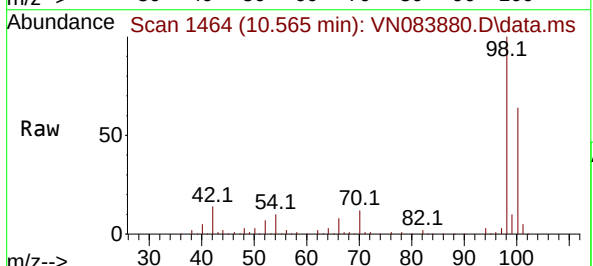
Acq: 14 Sep 2024 10:59

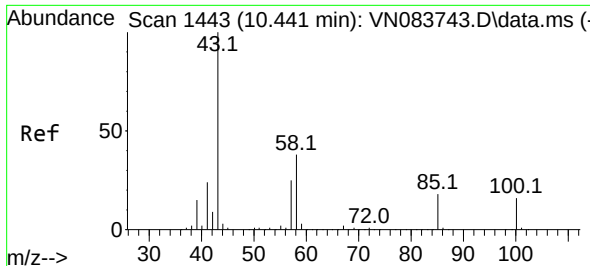
Tgt Ion: 98 Resp: 281250

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

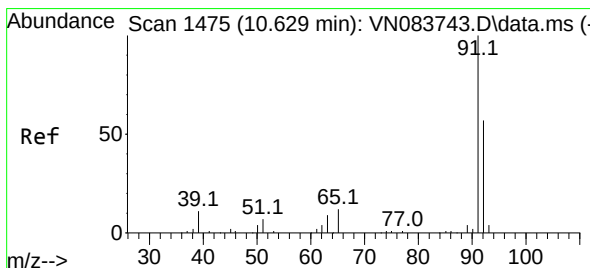
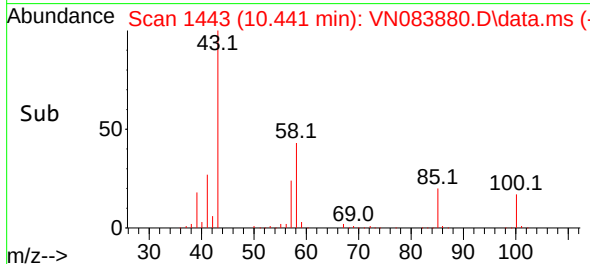
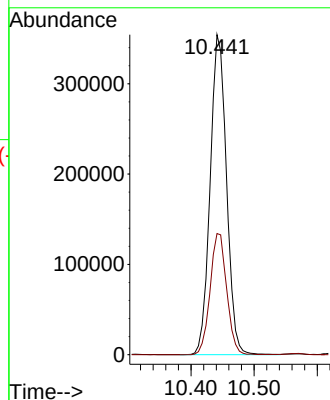
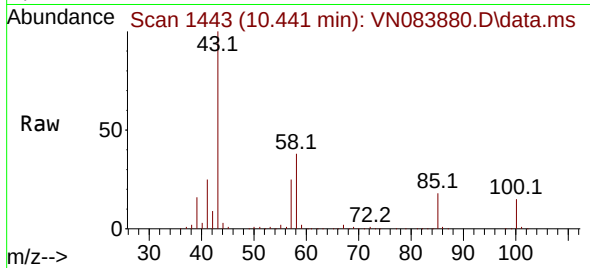




#51
4-Methyl-2-Pentanone
Concen: 291.448 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

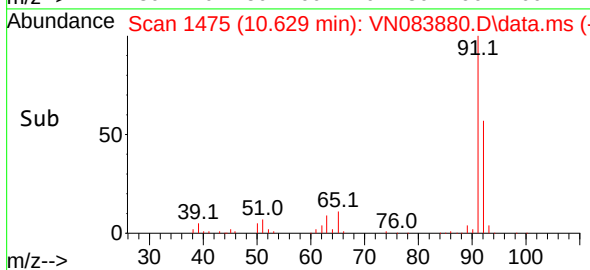
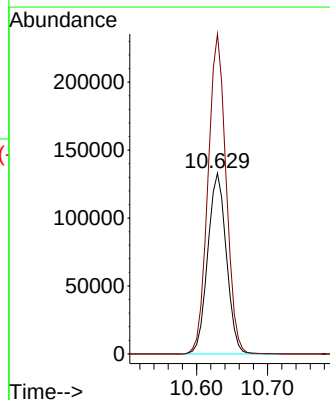
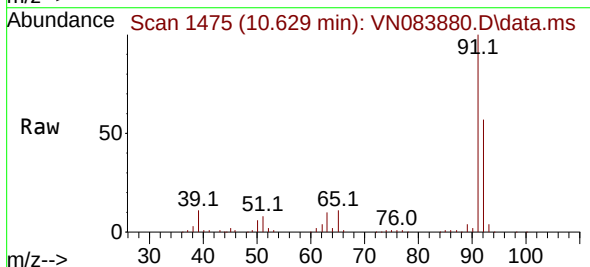
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

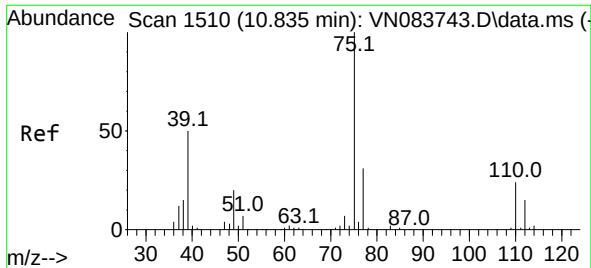
Tgt Ion: 43 Resp: 637212
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 53.877 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 92 Resp: 242204
Ion Ratio Lower Upper
92 100
91 172.0 134.7 202.1

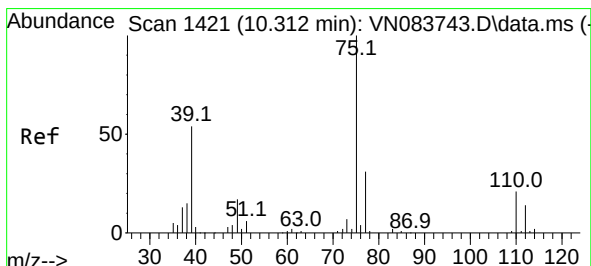
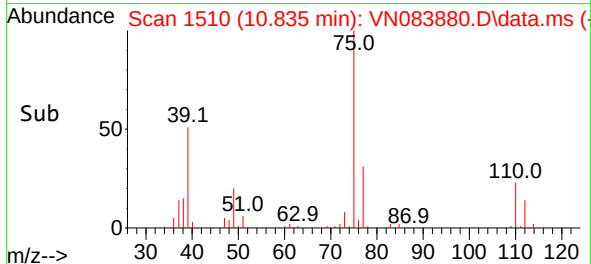
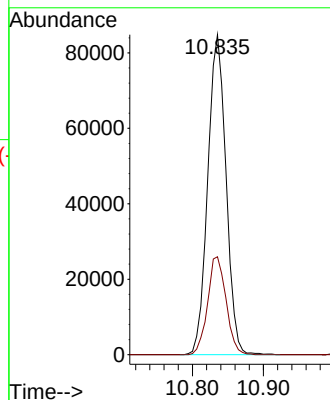
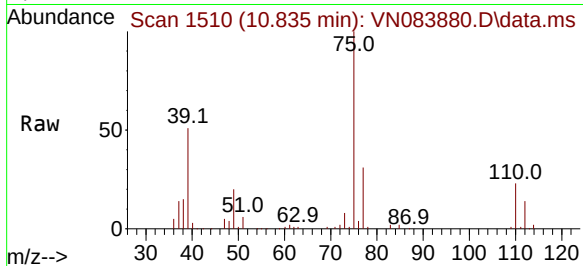




#53
 t-1,3-Dichloropropene
 Concen: 55.533 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

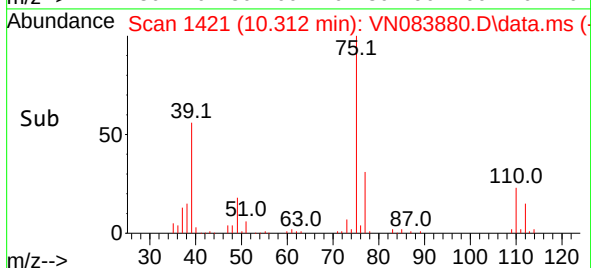
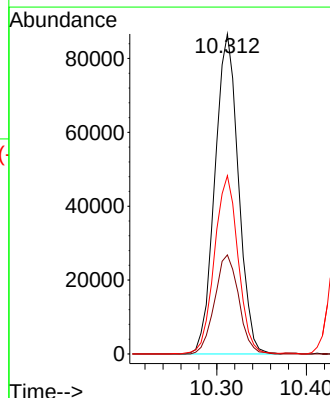
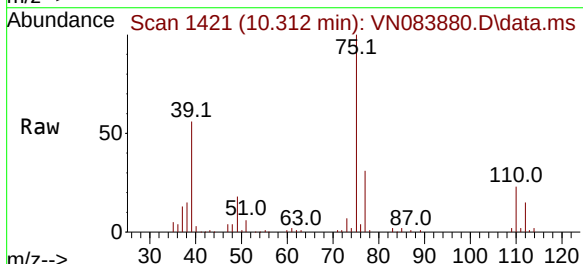
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

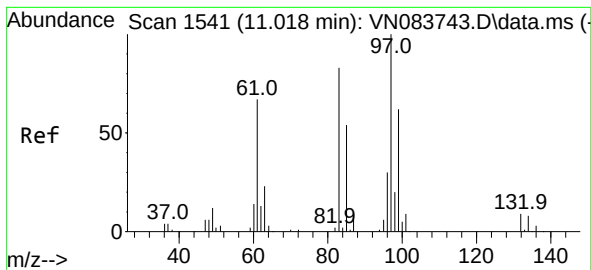
Tgt Ion: 75 Resp: 151571
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.011 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion: 75 Resp: 157718
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6
 39 55.7 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 53.474 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 89745

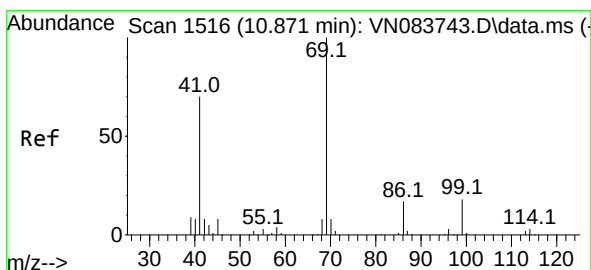
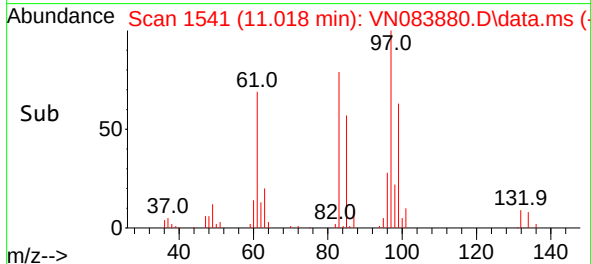
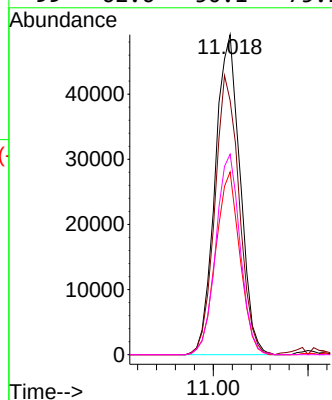
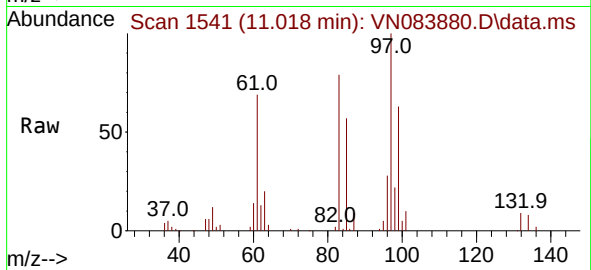
Ion Ratio Lower Upper

97 100

83 79.5 67.5 101.3

85 57.1 44.2 66.2

99 62.6 50.1 75.1



#56

Ethyl methacrylate

Concen: 58.691 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

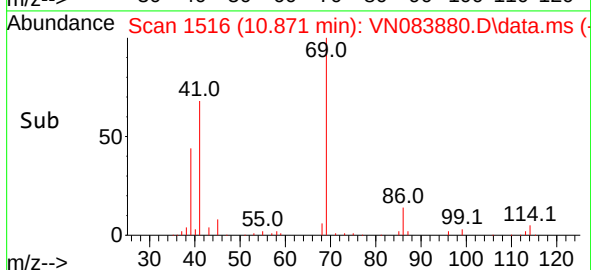
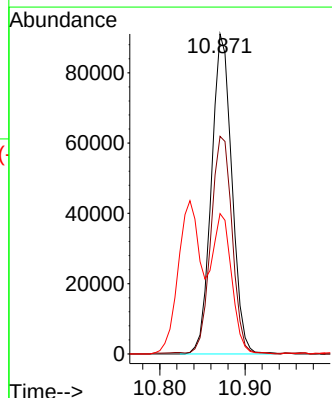
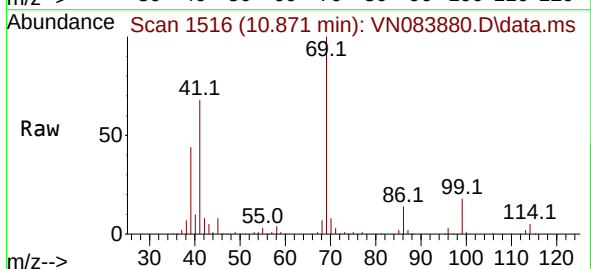
Tgt Ion: 69 Resp: 151549

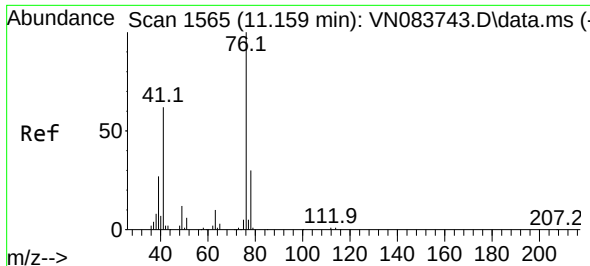
Ion Ratio Lower Upper

69 100

41 70.2 53.9 80.9

39 42.7 32.6 48.8





#57

1,3-Dichloropropane

Concen: 54.785 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

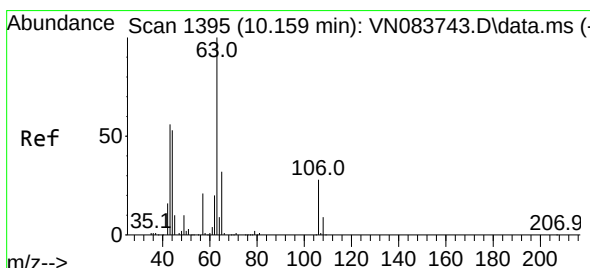
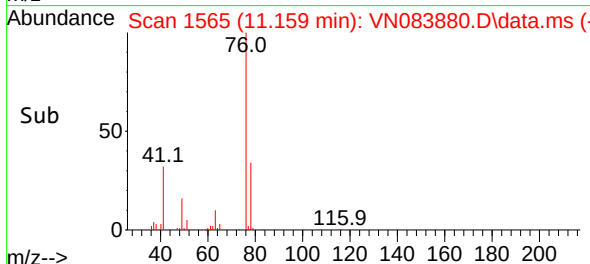
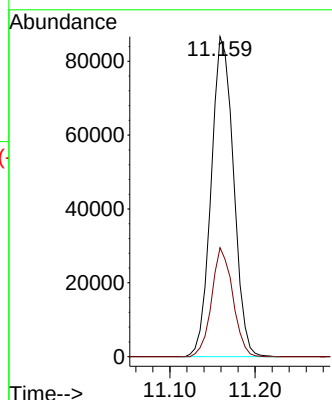
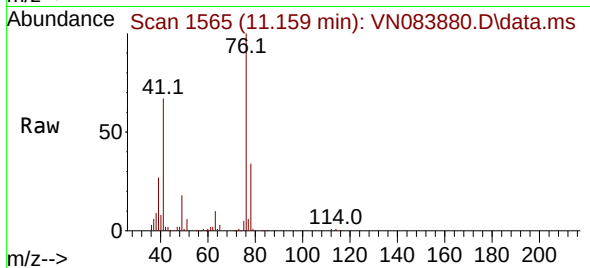
VSTDCCC050

Tgt Ion: 76 Resp: 158025

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 367.103 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083880.D

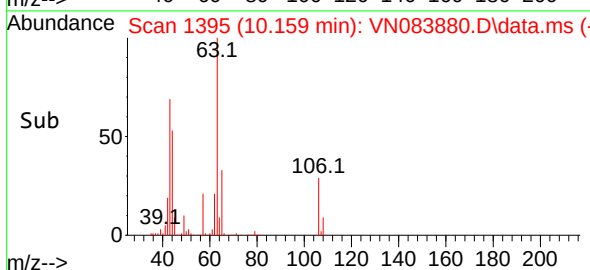
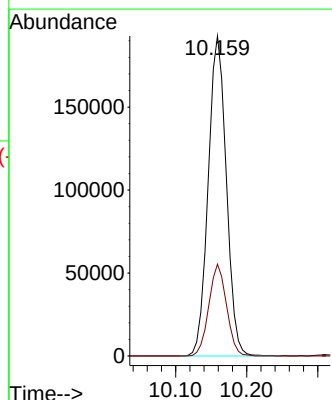
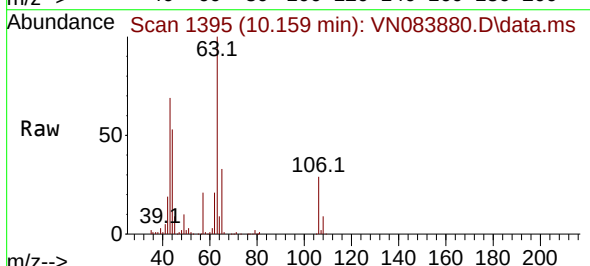
Acq: 14 Sep 2024 10:59

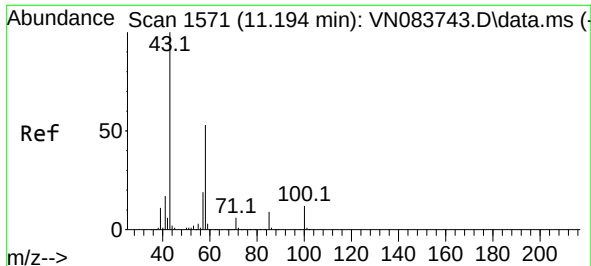
Tgt Ion: 63 Resp: 341553

Ion Ratio Lower Upper

63 100

106 28.0 23.3 34.9

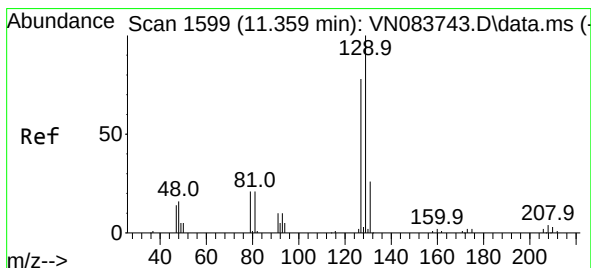
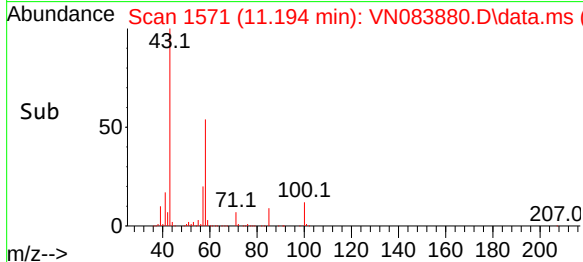
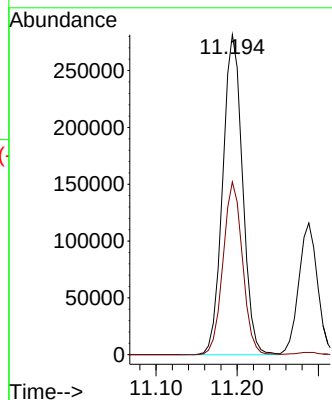
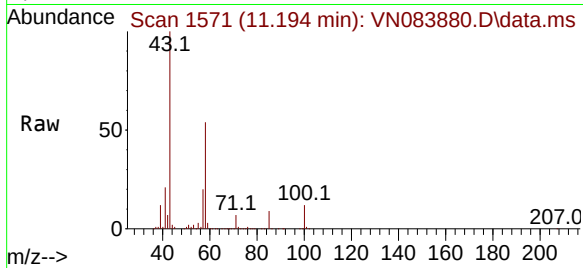




#59
2-Hexanone
Concen: 295.613 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

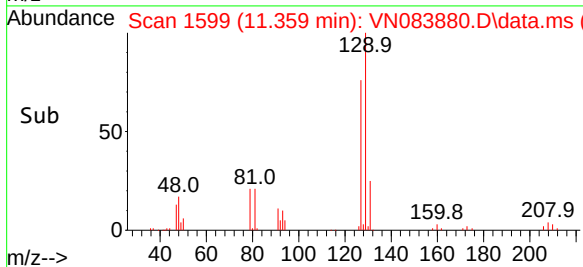
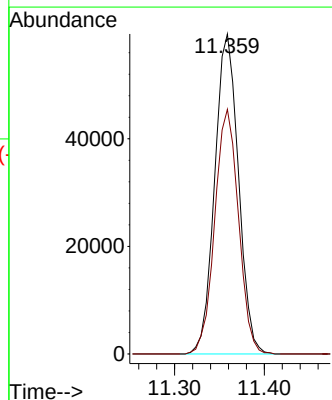
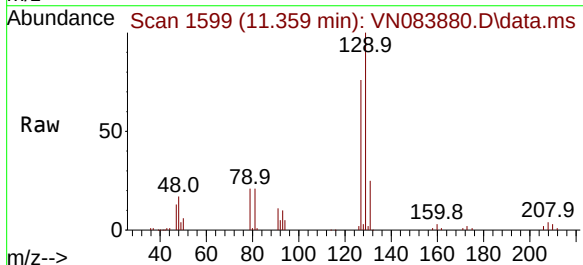
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

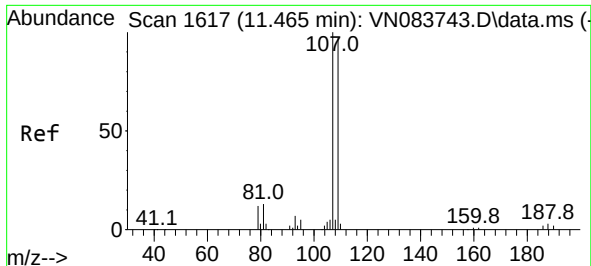
Tgt Ion: 43 Resp: 478098
Ion Ratio Lower Upper
43 100
58 52.8 27.2 81.5



#60
Dibromochloromethane
Concen: 58.109 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:129 Resp: 109143
Ion Ratio Lower Upper
129 100
127 76.5 39.0 116.9

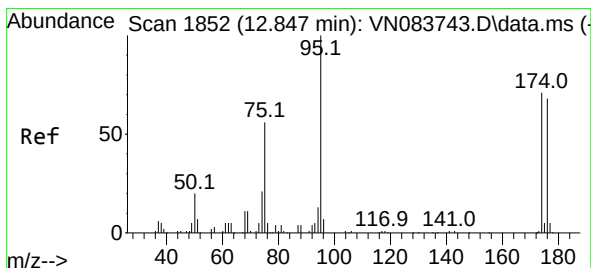
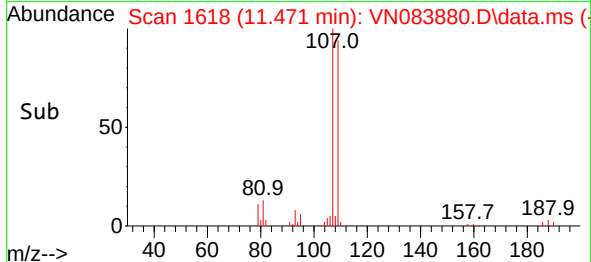
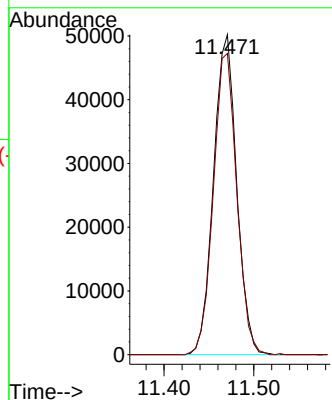
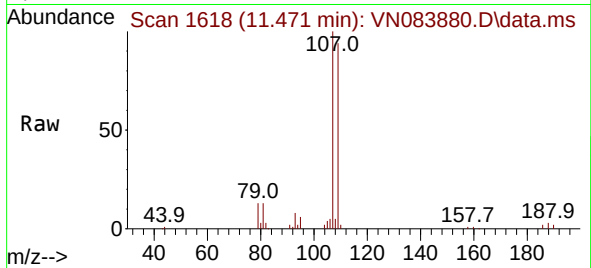




#61
1,2-Dibromoethane
Concen: 53.636 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

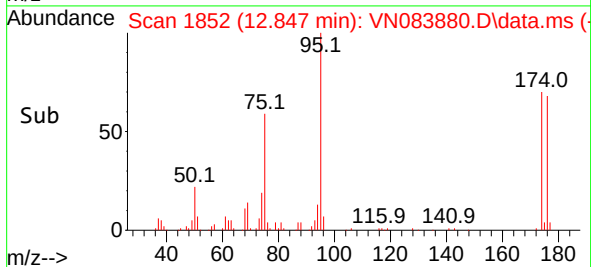
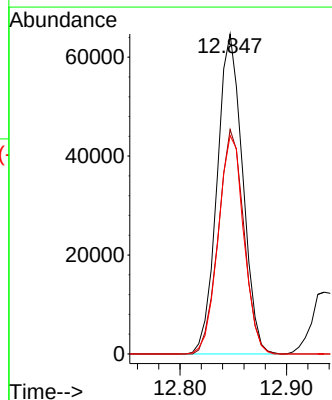
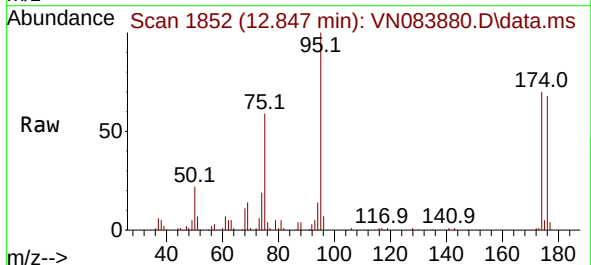
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

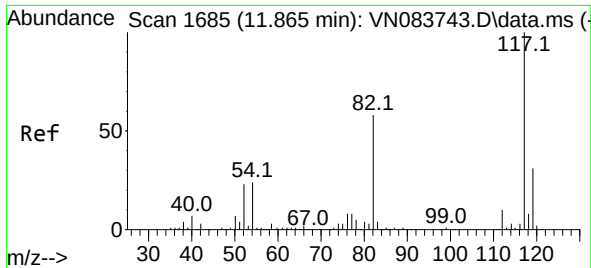
Tgt Ion:107 Resp: 89775
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.510 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 95 Resp: 107619
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 68.5 0.0 131.4

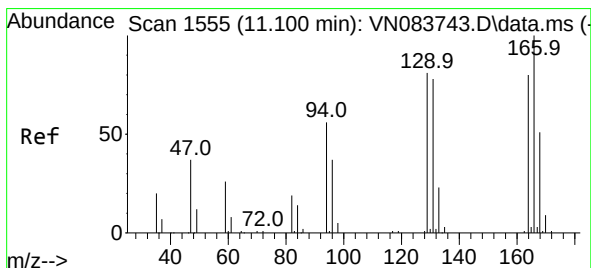
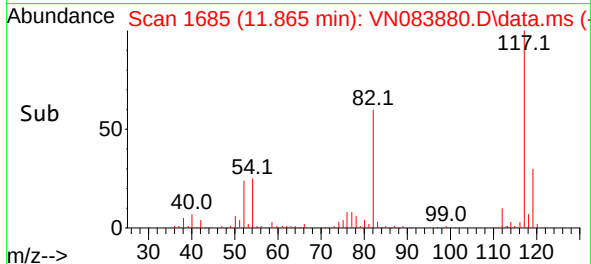
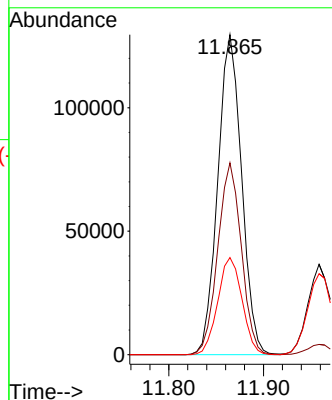
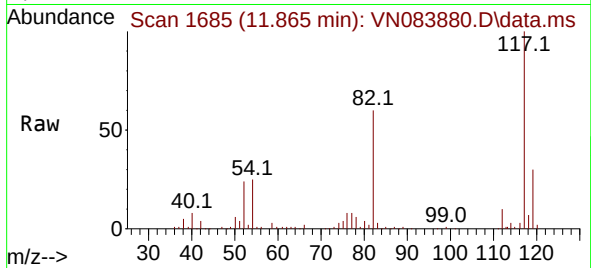




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

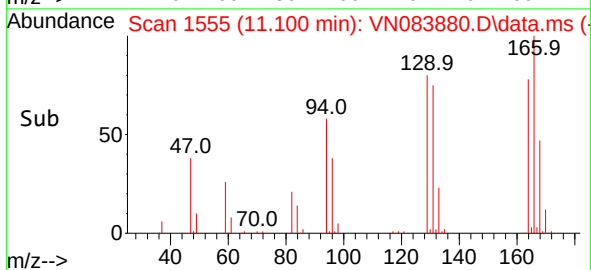
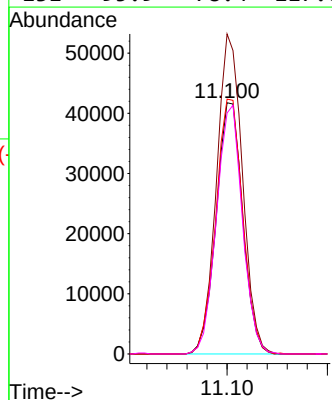
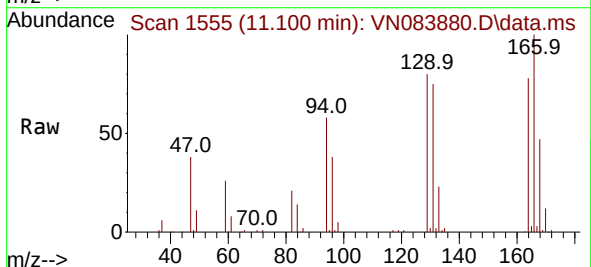
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

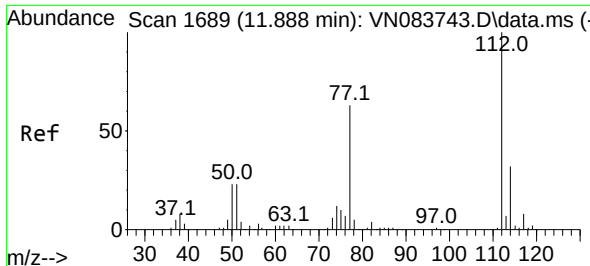
Tgt Ion:117 Resp: 226801
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 30.3 26.3 39.5



#64
Tetrachloroethene
Concen: 50.762 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:164 Resp: 76563
Ion Ratio Lower Upper
164 100
166 127.4 103.7 155.5
129 101.5 79.9 119.9
131 95.9 78.4 117.6

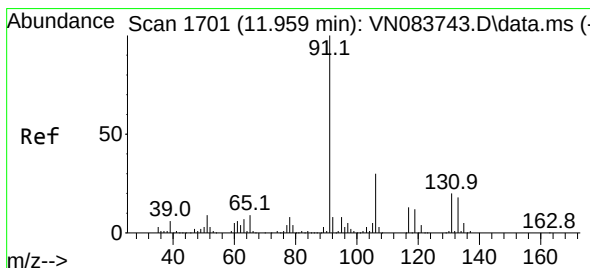
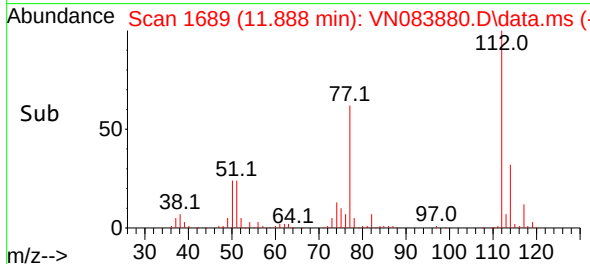
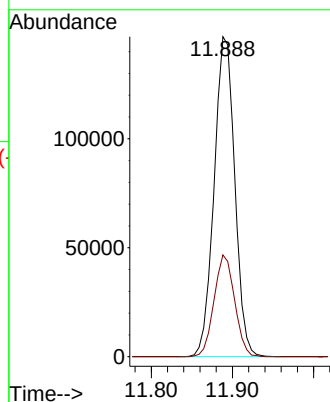
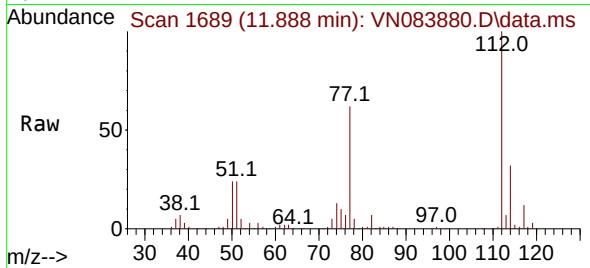




#65
Chlorobenzene
Concen: 51.537 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

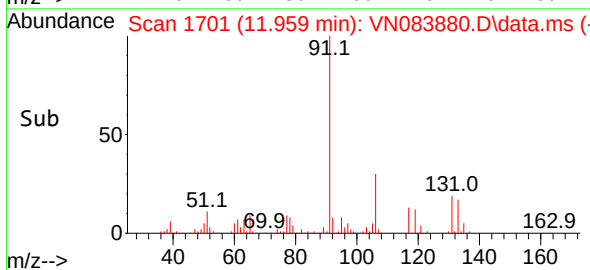
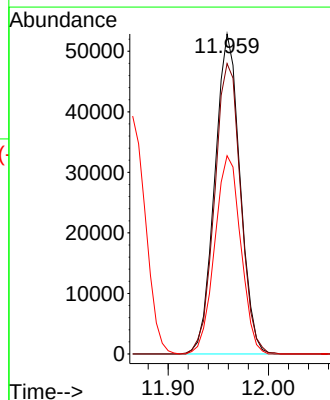
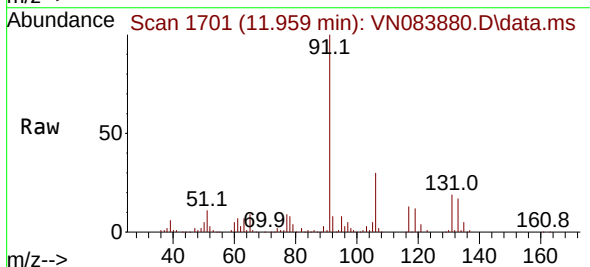
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

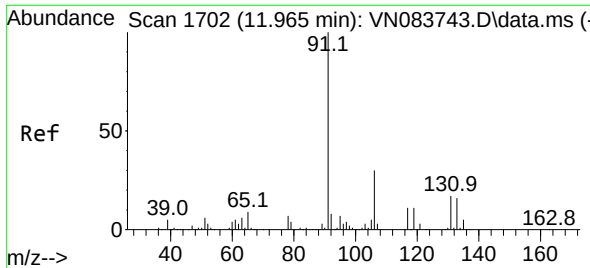
Tgt Ion:112 Resp: 259784
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.940 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:131 Resp: 92511
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 63.8 31.6 94.8

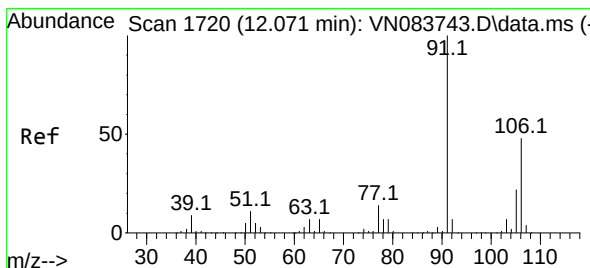
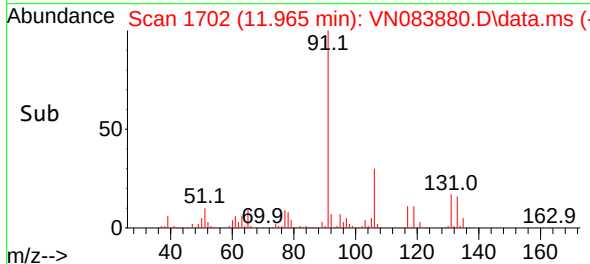
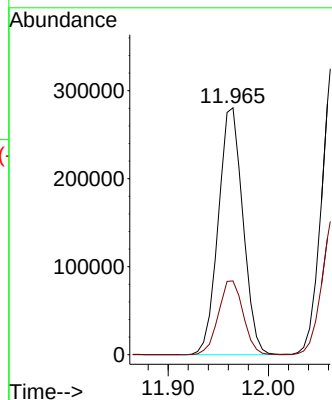
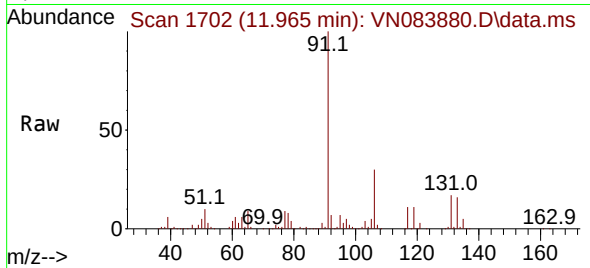




#67
Ethyl Benzene
Concen: 53.412 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

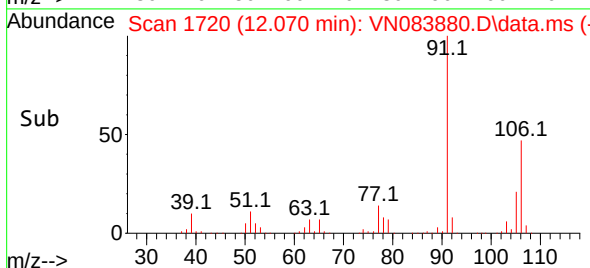
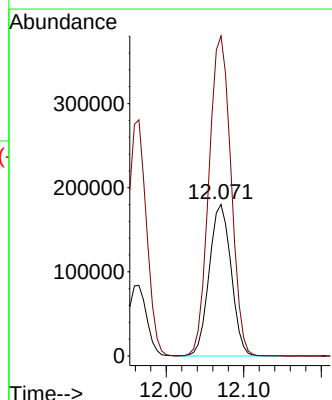
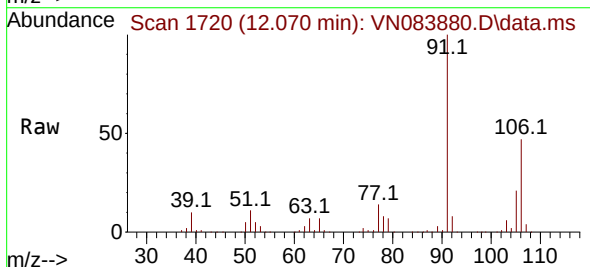
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

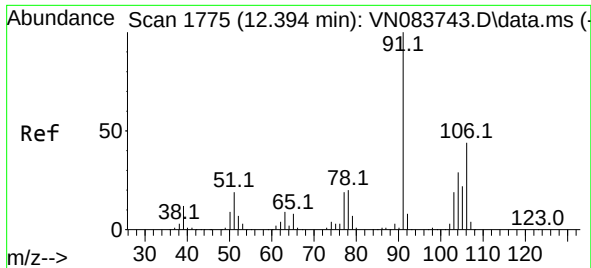
Tgt Ion: 91 Resp: 478279
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 106.355 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:106 Resp: 353577
Ion Ratio Lower Upper
106 100
91 212.7 169.2 253.8

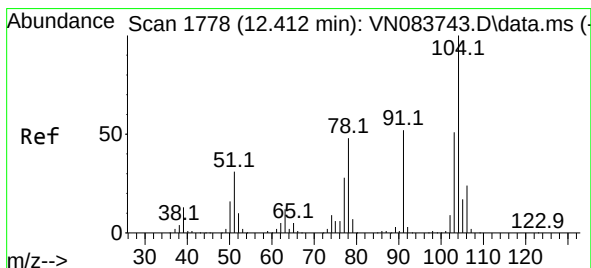
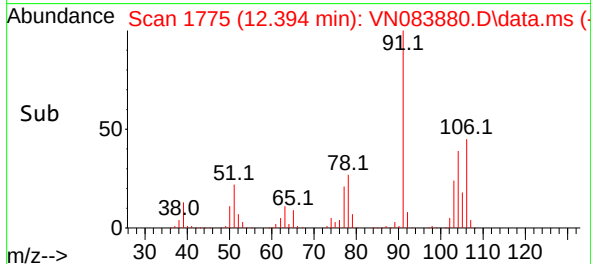
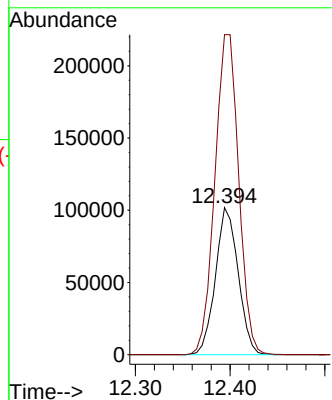
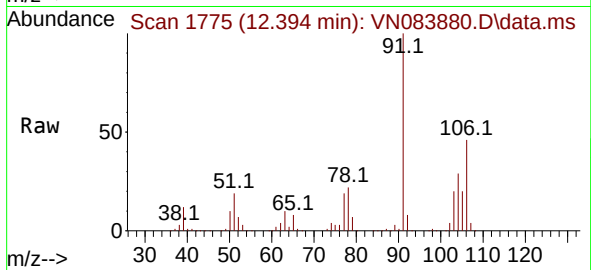




#69
o-Xylene
Concen: 52.700 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

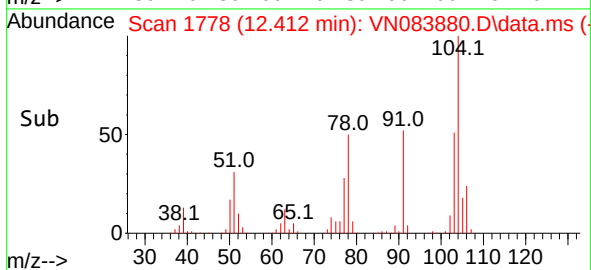
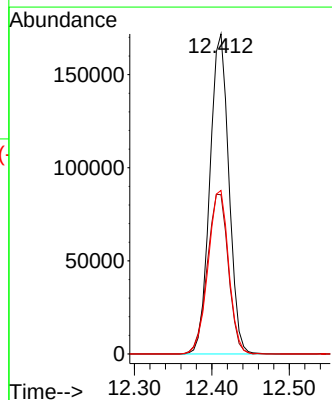
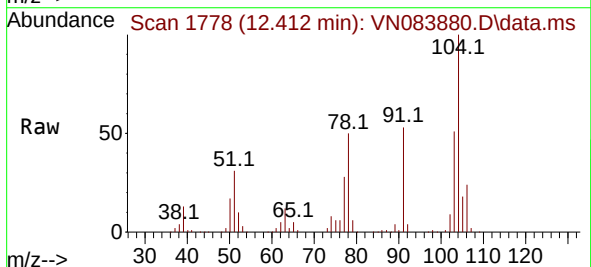
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

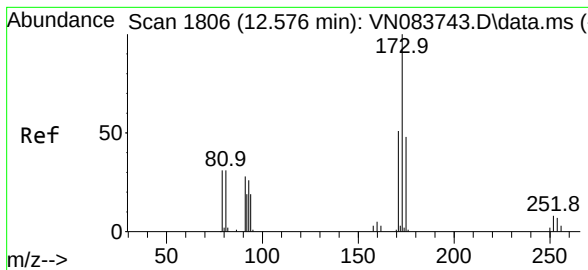
Tgt Ion:106 Resp: 169608
Ion Ratio Lower Upper
106 100
91 228.9 112.9 338.6



#70
Styrene
Concen: 55.456 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:104 Resp: 292908
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 55.2 43.4 65.2





#71

Bromoform

Concen: 58.105 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

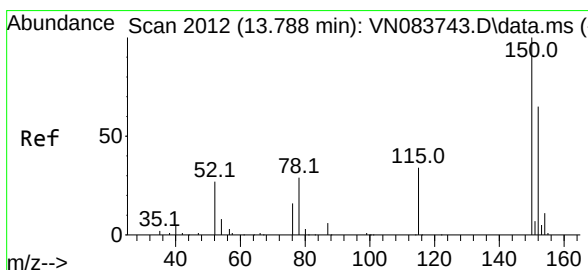
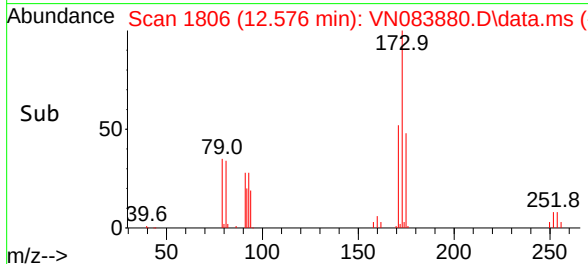
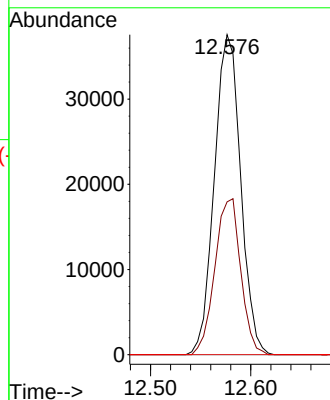
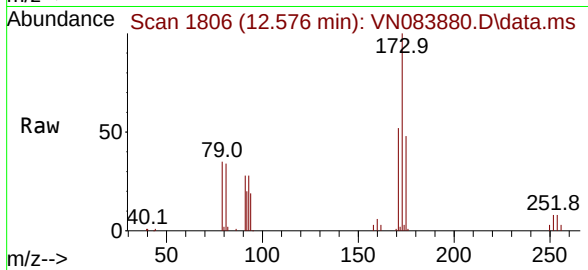
Tgt Ion:173 Resp: 68423

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

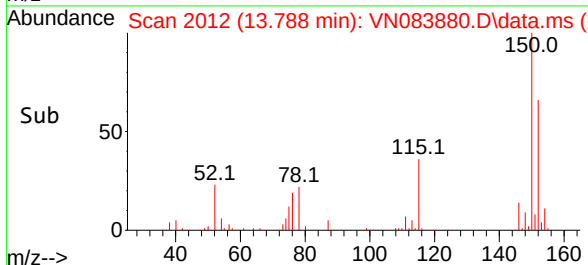
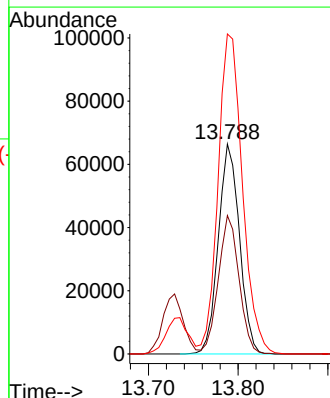
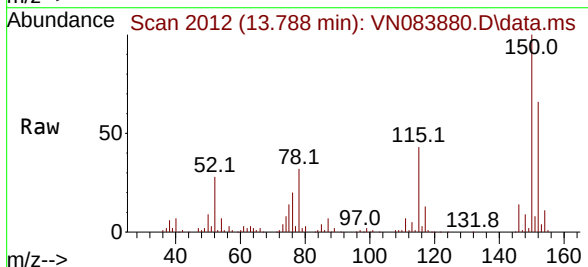
Tgt Ion:152 Resp: 108736

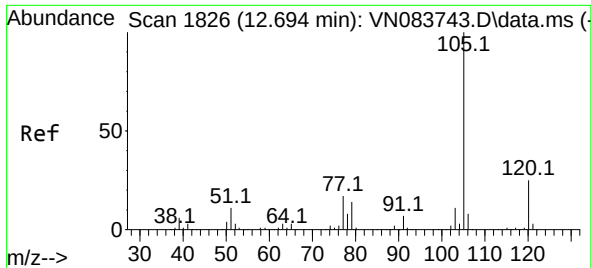
Ion Ratio Lower Upper

152 100

115 64.3 32.2 96.6

150 175.8 0.0 348.6

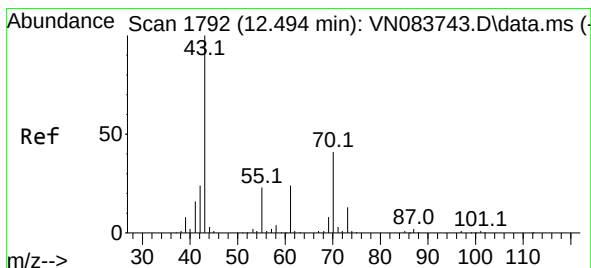
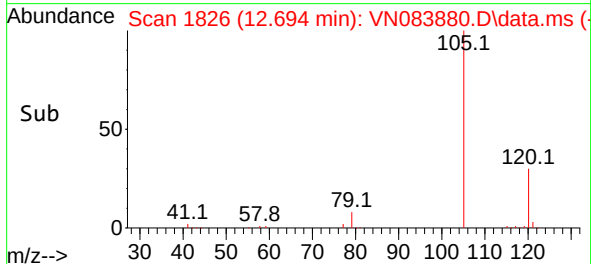
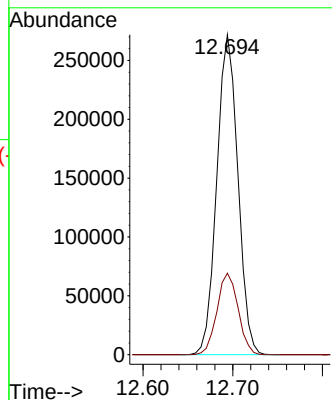
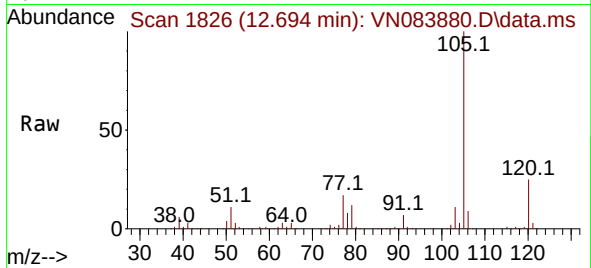




#73
Isopropylbenzene
Concen: 52.706 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

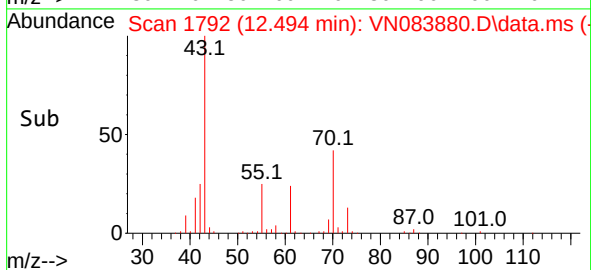
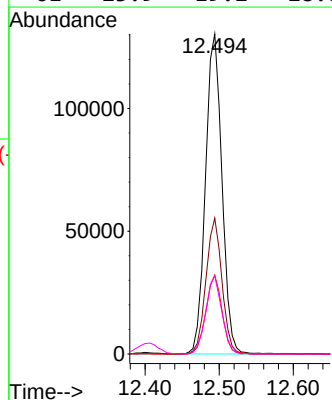
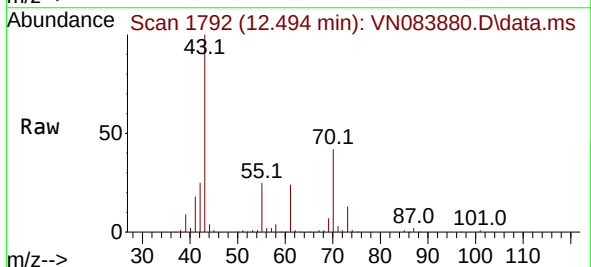
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

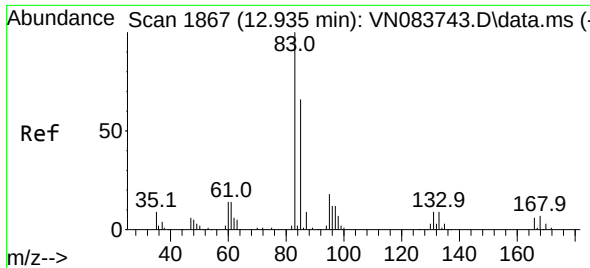
Tgt Ion:105 Resp: 443391
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#74
N-ethyl acetate
Concen: 56.104 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 43 Resp: 201371
Ion Ratio Lower Upper
43 100
70 41.3 34.5 51.7
55 24.1 18.6 28.0
61 23.9 19.2 28.8

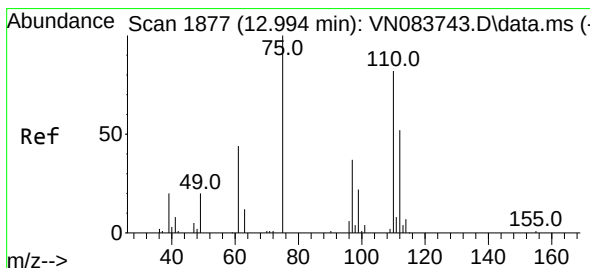
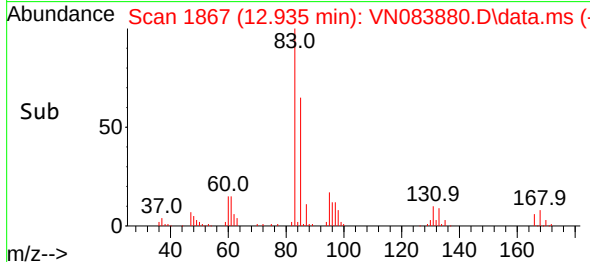
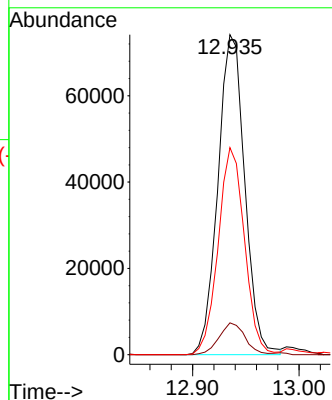
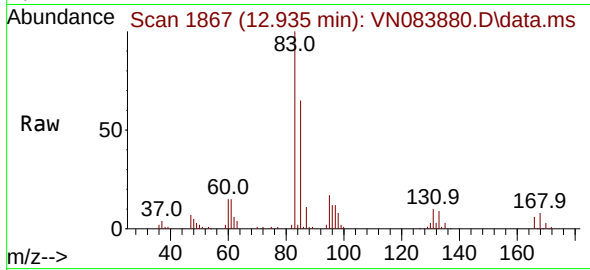




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.548 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

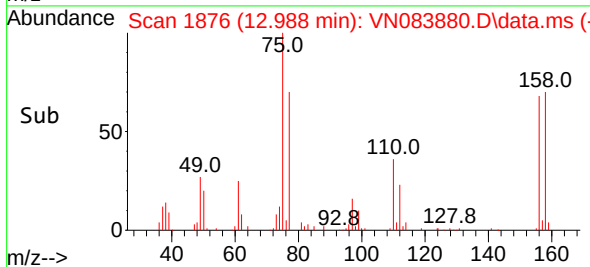
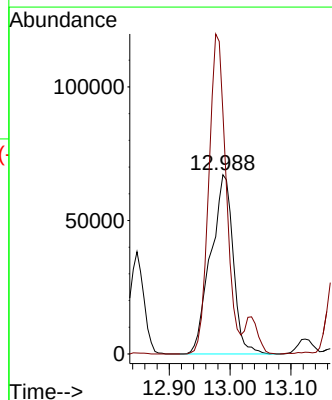
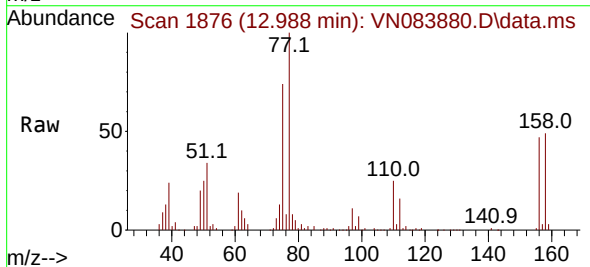
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

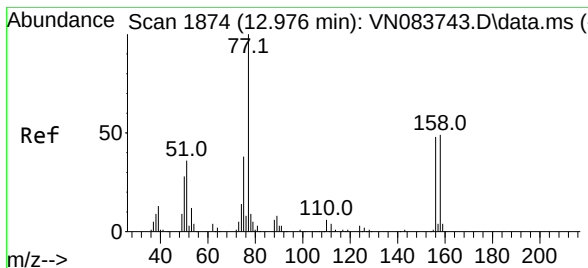
Tgt Ion: 83 Resp: 129886
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 63.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 78.415 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion: 75 Resp: 172048
 Ion Ratio Lower Upper
 75 100
 77 137.6 95.2 285.6





#77

Bromobenzene

Concen: 50.784 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

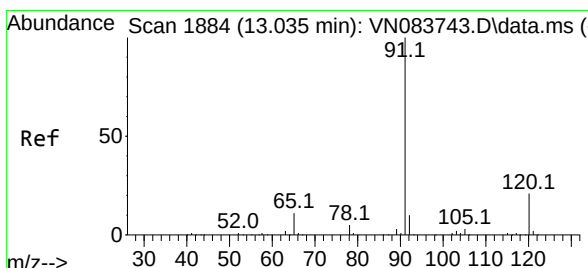
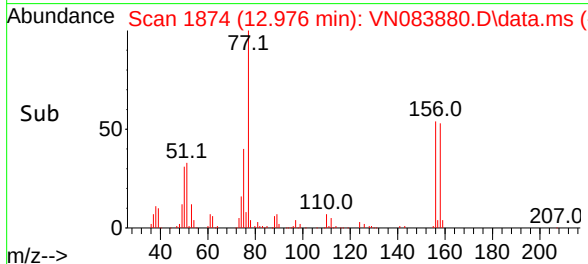
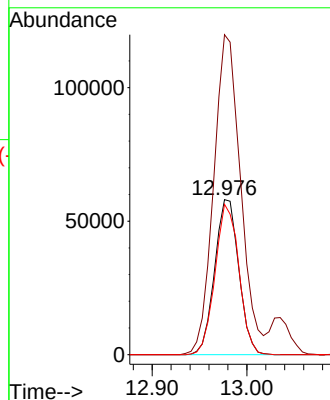
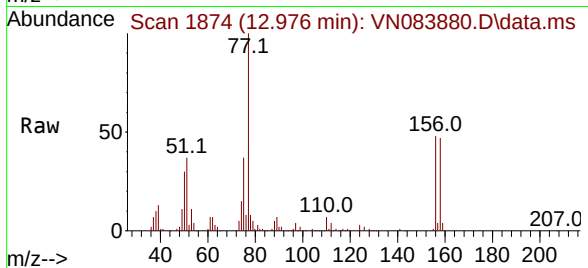
Tgt Ion:156 Resp: 102837

Ion Ratio Lower Upper

156 100

77 230.2 114.3 343.1

158 95.9 48.9 146.7



#78

n-propylbenzene

Concen: 53.884 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083880.D

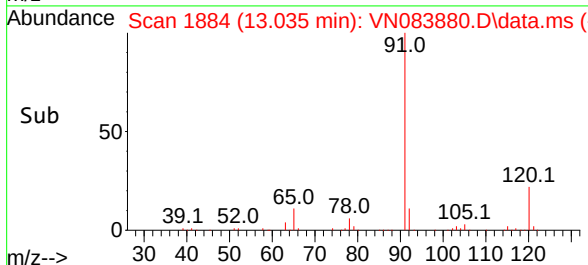
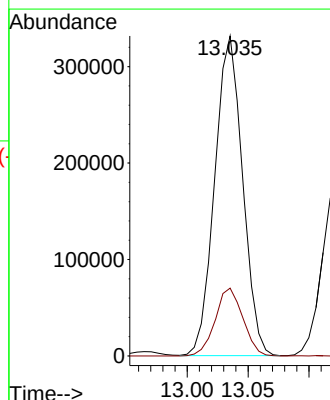
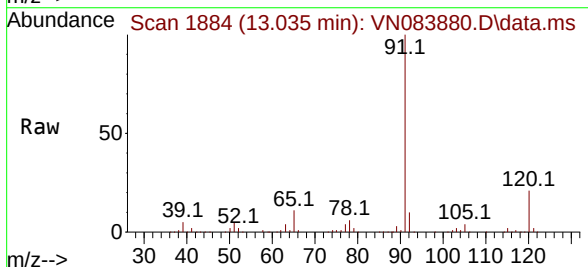
Acq: 14 Sep 2024 10:59

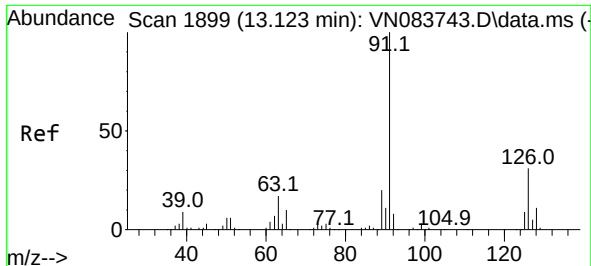
Tgt Ion: 91 Resp: 527420

Ion Ratio Lower Upper

91 100

120 21.0 11.0 33.0

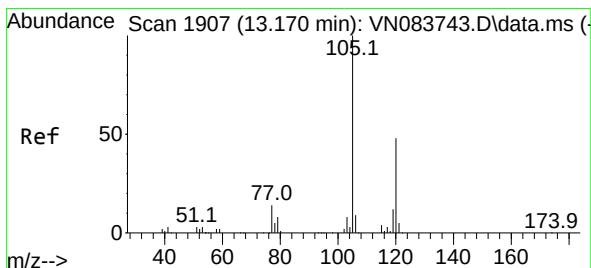
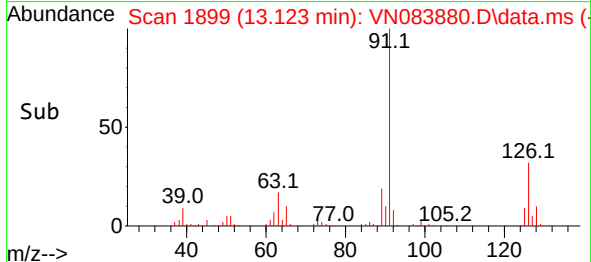
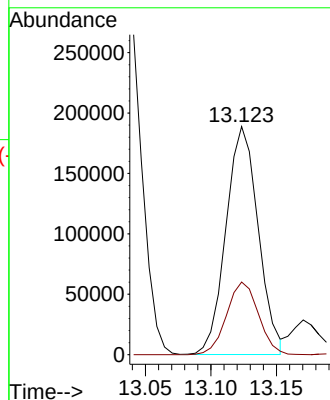
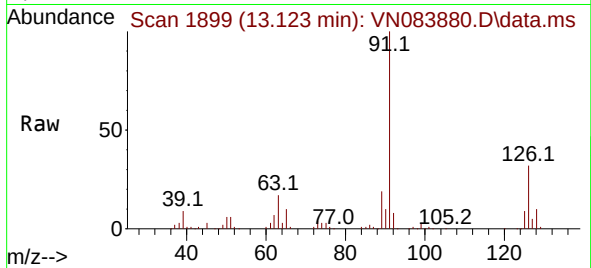




#79
2-Chlorotoluene
Concen: 51.726 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

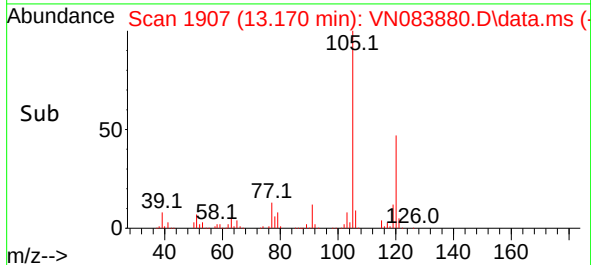
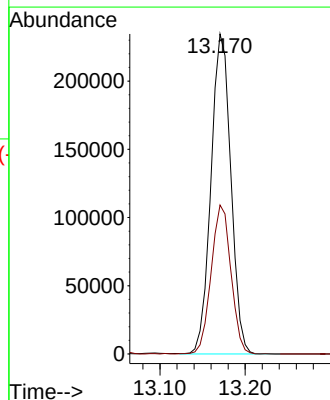
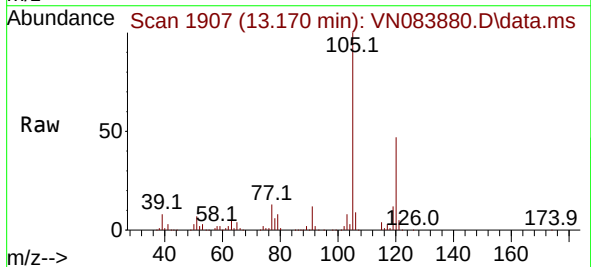
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

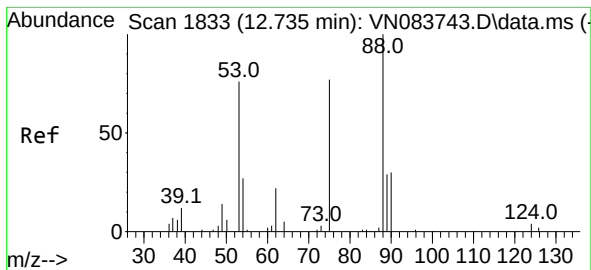
Tgt Ion: 91 Resp: 322891
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 53.588 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 105 Resp: 380077
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3

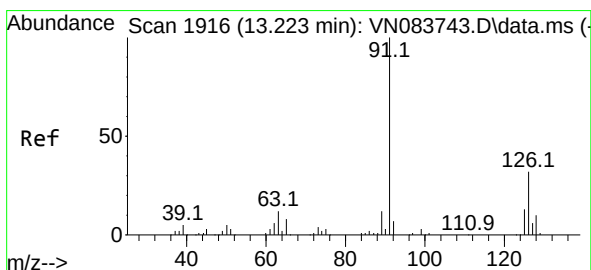
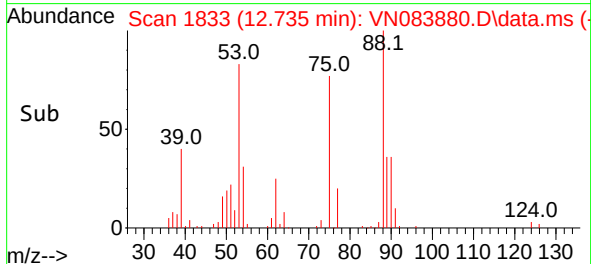
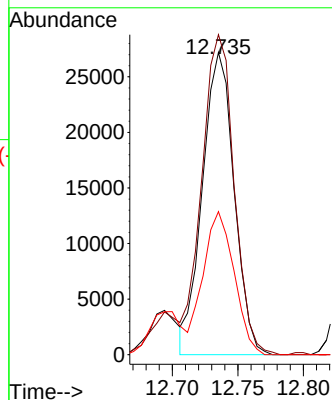
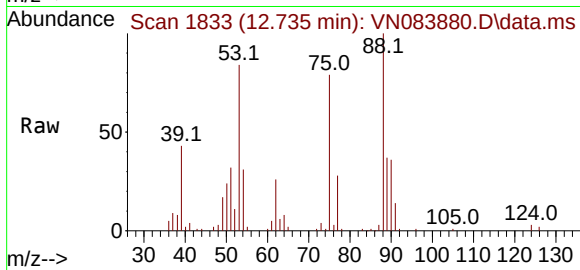




#81
trans-1,4-Dichloro-2-butene
Concen: 54.623 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

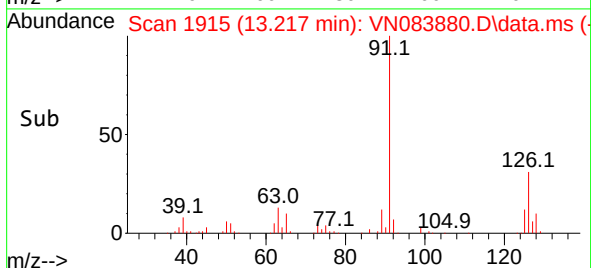
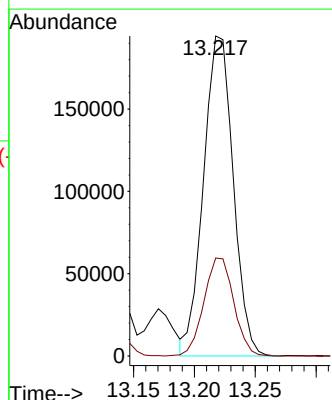
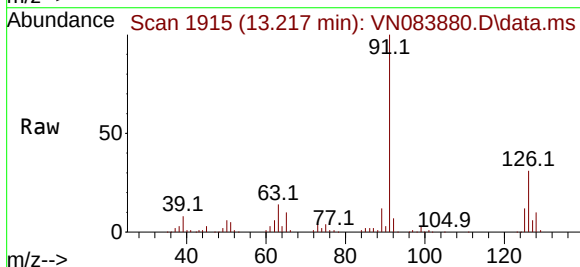
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

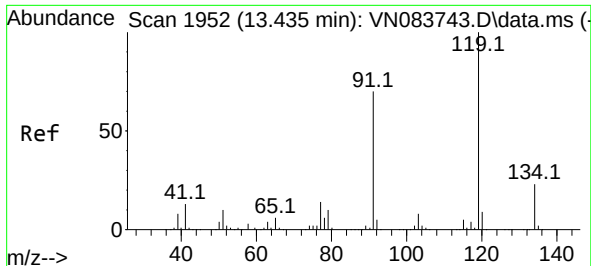
Tgt Ion: 75 Resp: 45759
Ion Ratio Lower Upper
75 100
53 120.5 81.2 121.8
89 46.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 52.846 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 91 Resp: 331044
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2

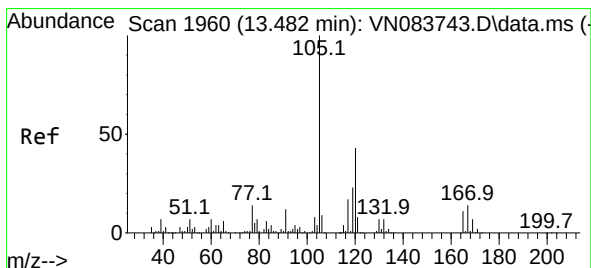
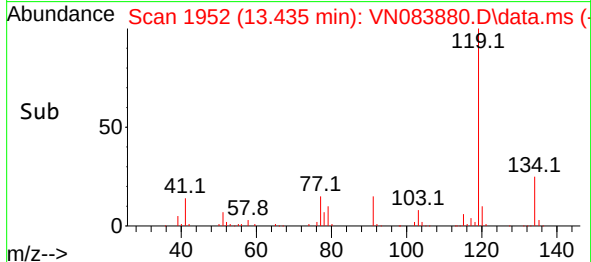
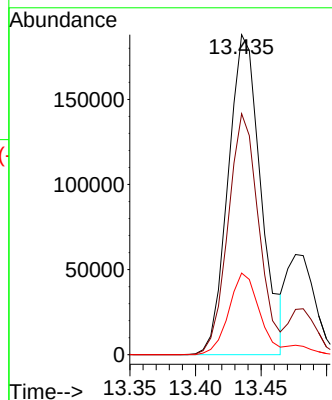
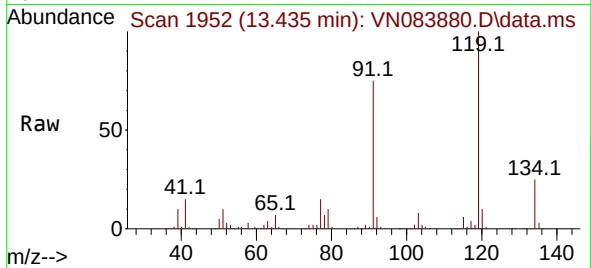




#83
tert-Butylbenzene
Concen: 52.599 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

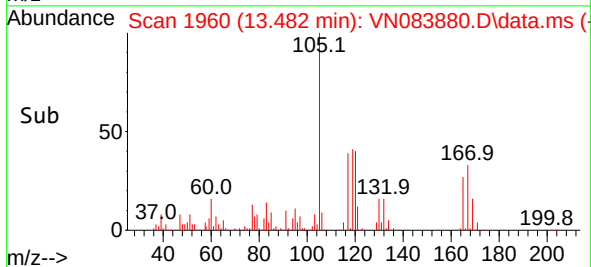
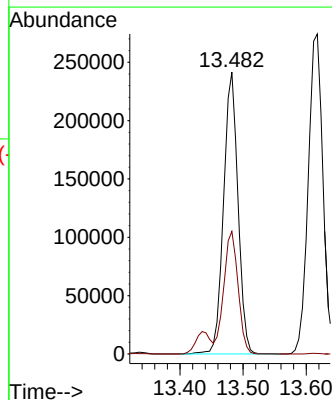
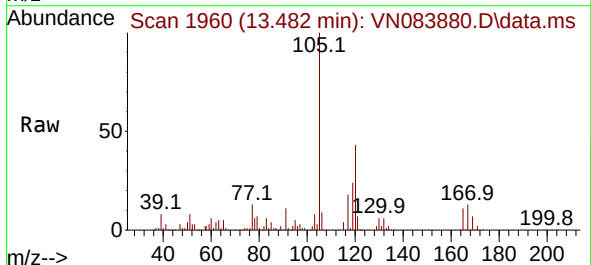
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

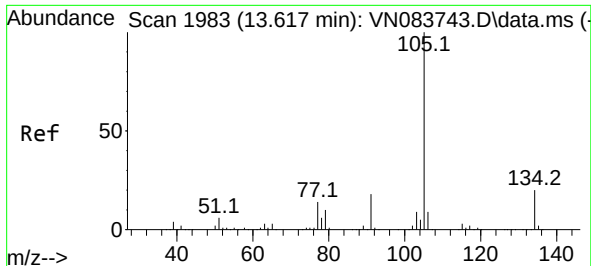
Tgt Ion:119 Resp: 326391
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 26.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 53.642 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion:105 Resp: 382172
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4

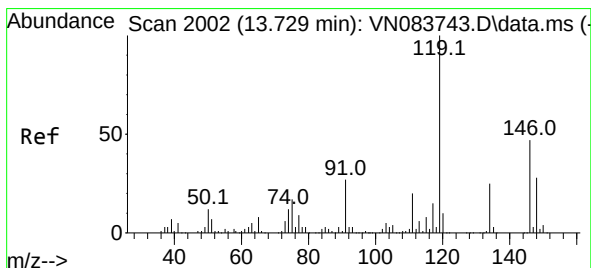
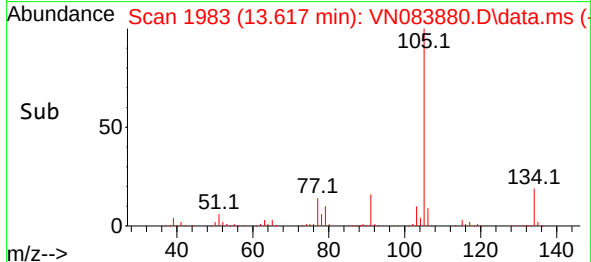
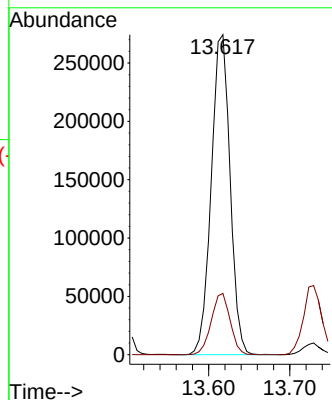
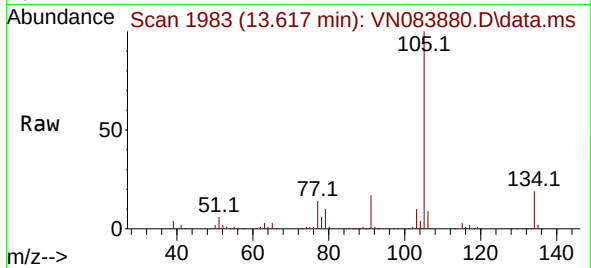




#85
 sec-Butylbenzene
 Concen: 53.717 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

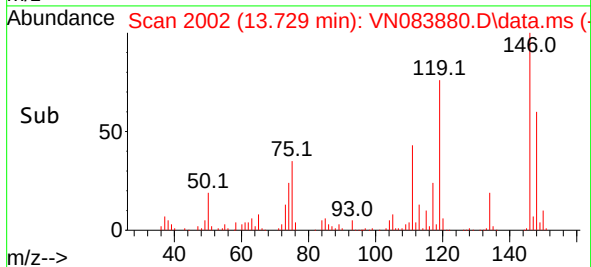
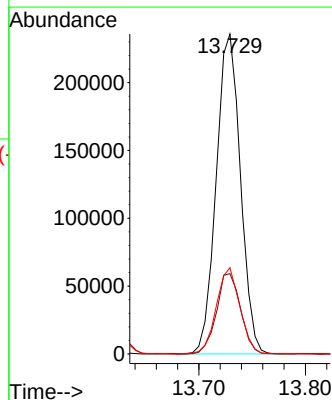
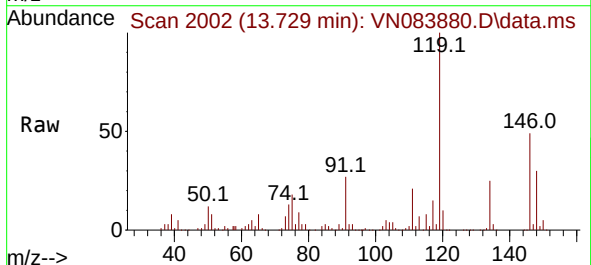
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

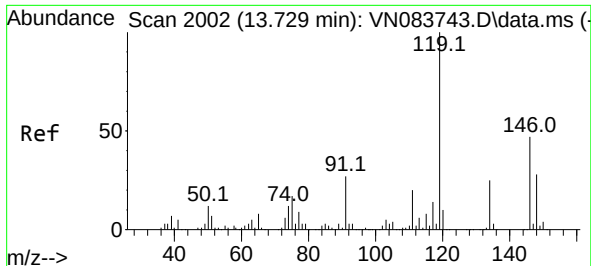
Tgt Ion:105 Resp: 442066
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 53.923 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion:119 Resp: 371990
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.1 12.9 38.7

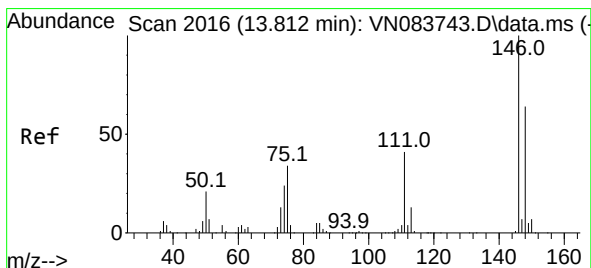
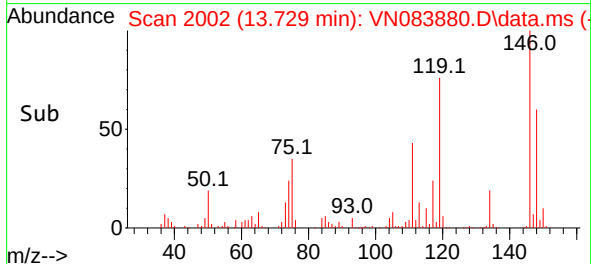
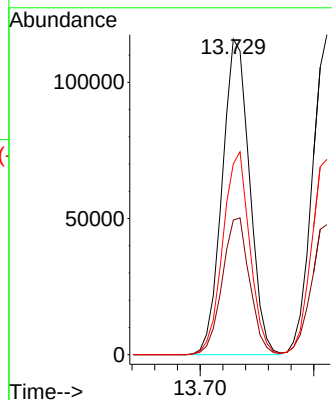
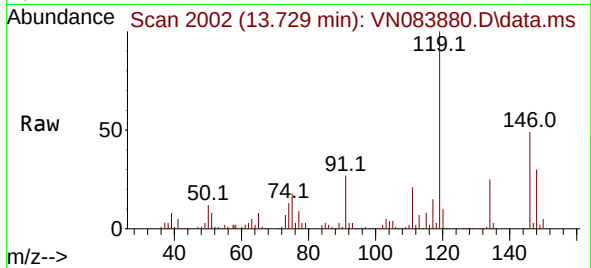




#87
 1,3-Dichlorobenzene
 Concen: 50.791 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

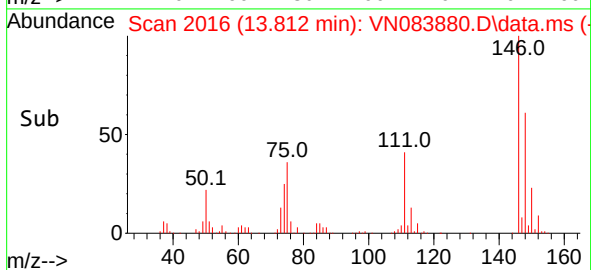
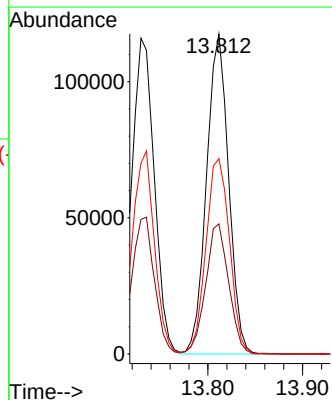
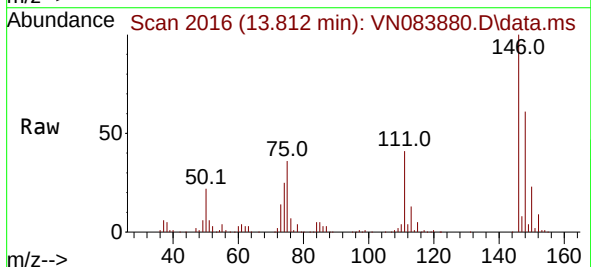
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

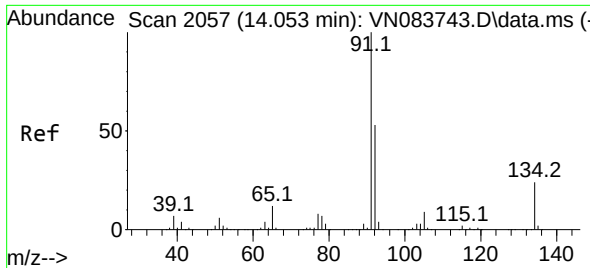
Tgt Ion:146 Resp: 194107
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.7 65.1
 148 63.2 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 49.094 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083880.D
 Acq: 14 Sep 2024 10:59

Tgt Ion:146 Resp: 189980
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.3 64.0
 148 65.2 32.0 96.2

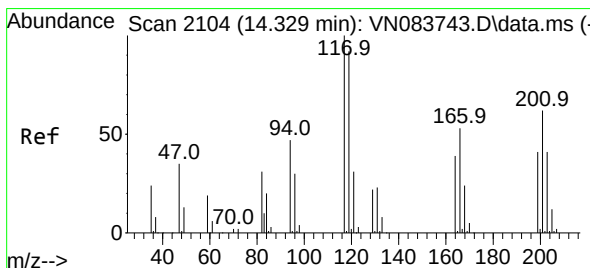
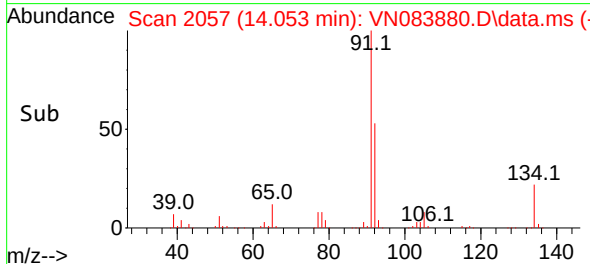
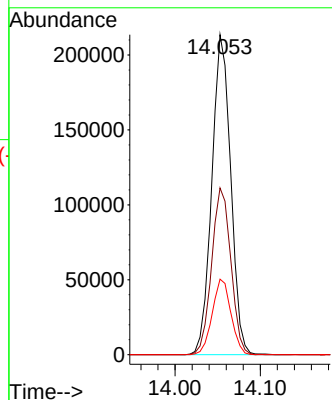
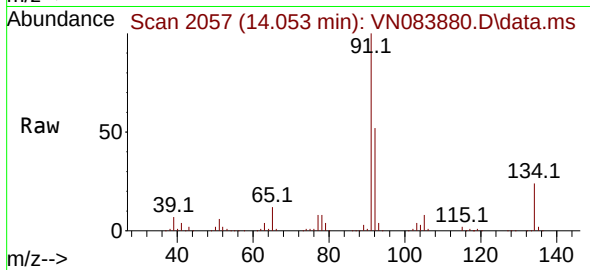




#89
n-Butylbenzene
Concen: 53.067 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

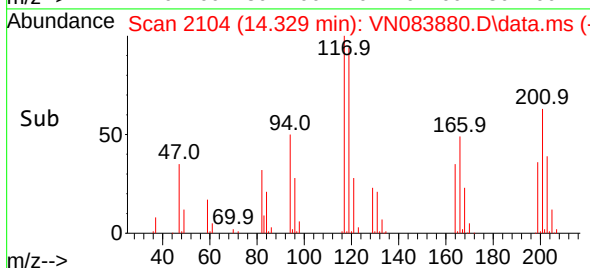
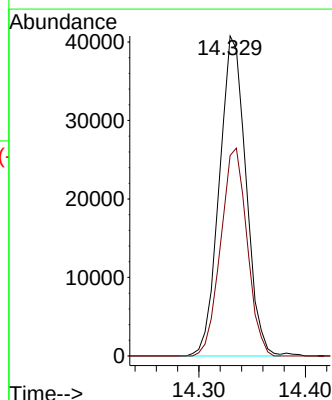
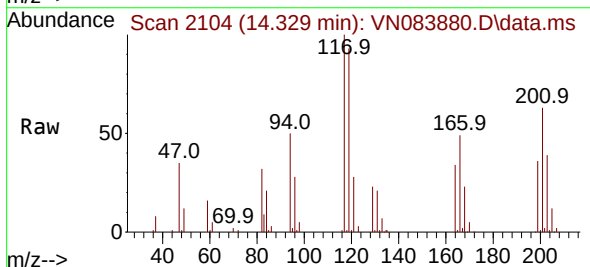
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

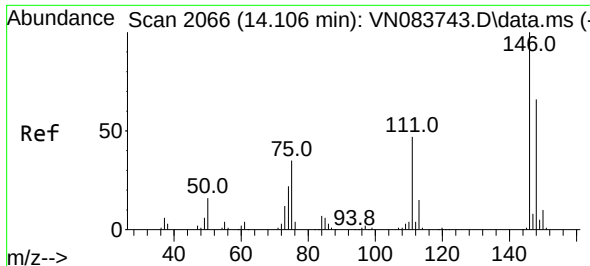
Tgt Ion: 91 Resp: 328684
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 23.4 12.2 36.4



#90
Hexachloroethane
Concen: 50.900 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 117 Resp: 70585
Ion Ratio Lower Upper
117 100
201 64.4 32.8 98.3

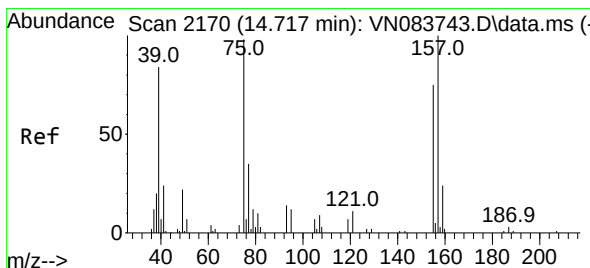
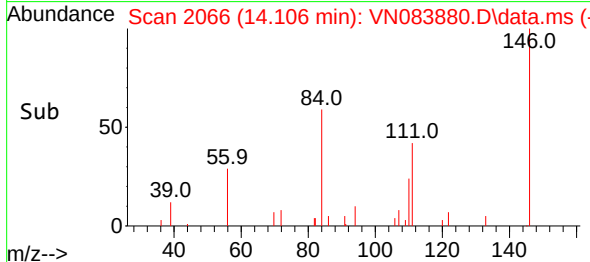
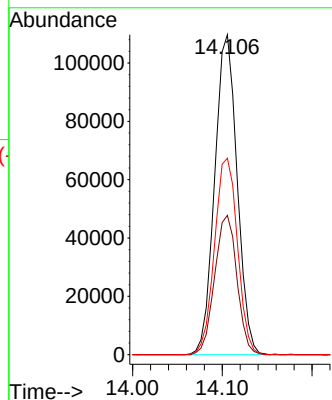
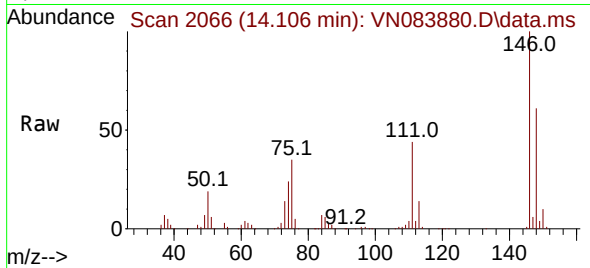




#91
1,2-Dichlorobenzene
Concen: 51.617 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

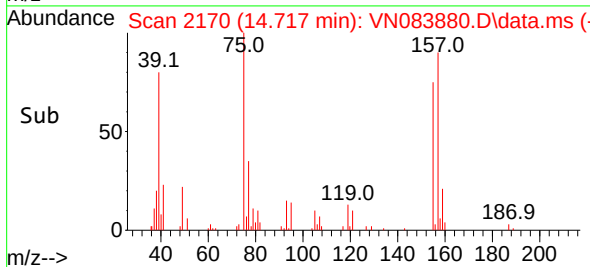
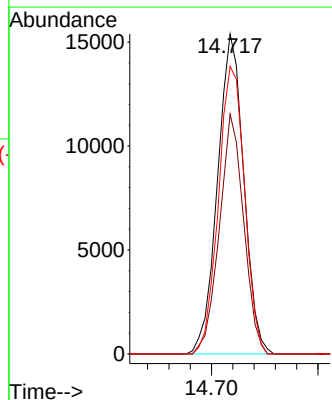
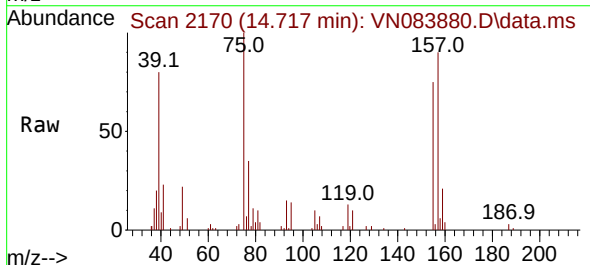
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

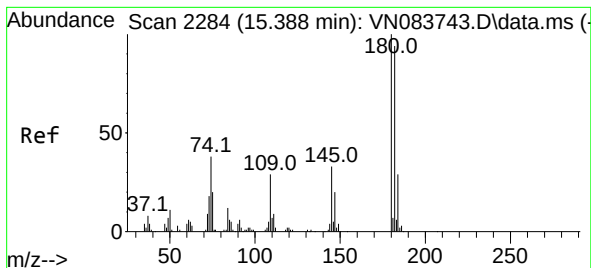
Tgt Ion:146 Resp: 190376
Ion Ratio Lower Upper
146 100
111 43.3 22.8 68.3
148 62.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.249 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083880.D
Acq: 14 Sep 2024 10:59

Tgt Ion: 75 Resp: 26237
Ion Ratio Lower Upper
75 100
155 69.5 35.9 107.7
157 89.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 47.999 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

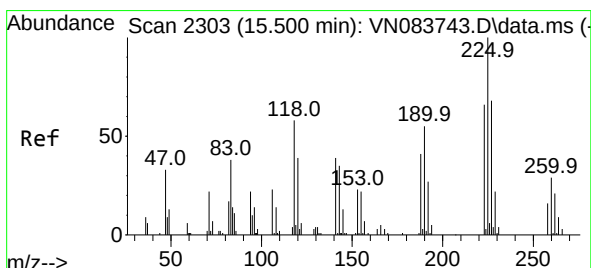
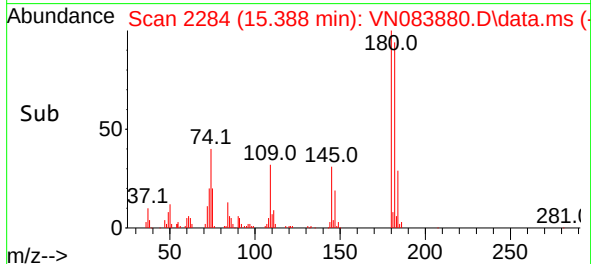
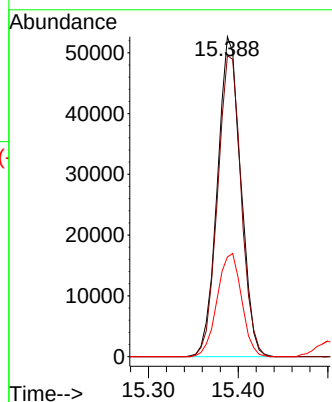
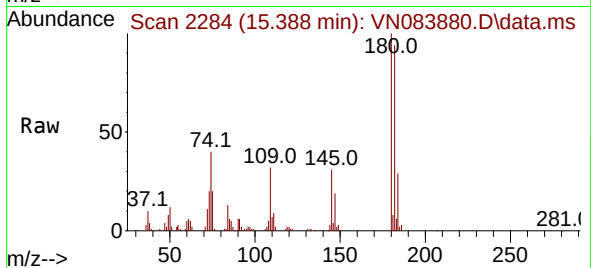
Tgt Ion:180 Resp: 95000

Ion Ratio Lower Upper

180 100

182 94.9 48.1 144.3

145 33.7 16.9 50.7



#94

Hexachlorobutadiene

Concen: 48.351 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

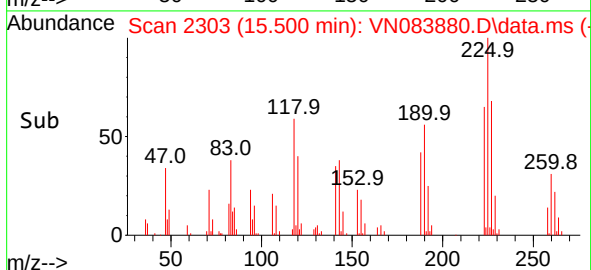
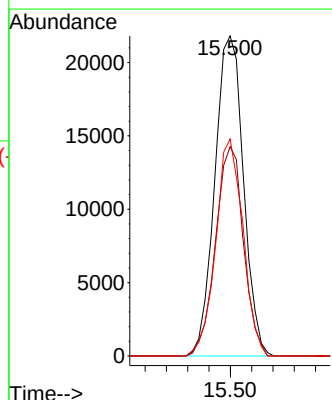
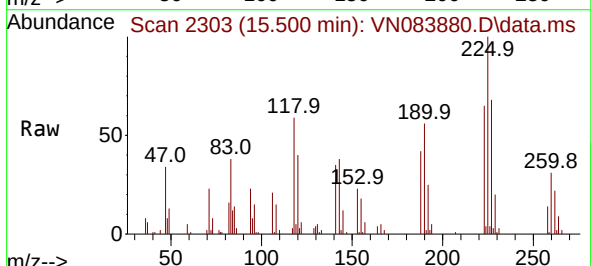
Tgt Ion:225 Resp: 40640

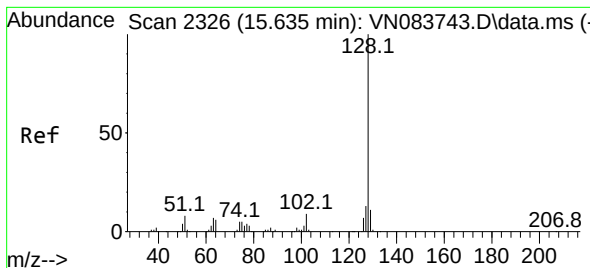
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.5

227 64.5 32.0 96.2





#95

Naphthalene

Concen: 52.066 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

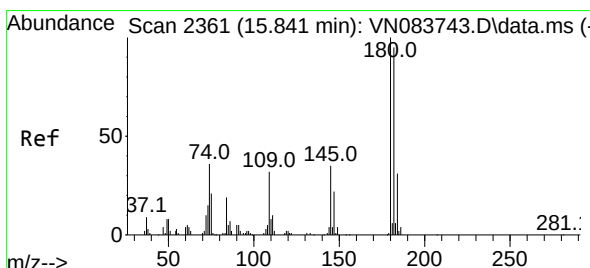
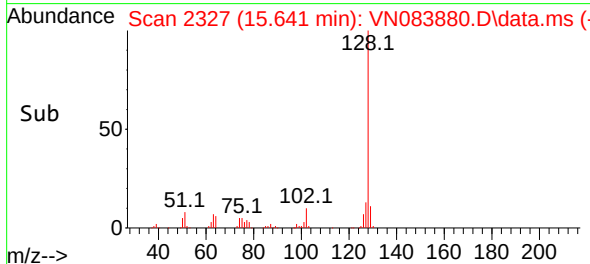
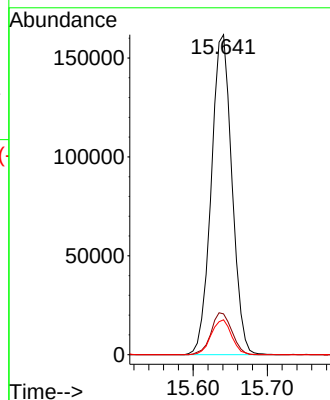
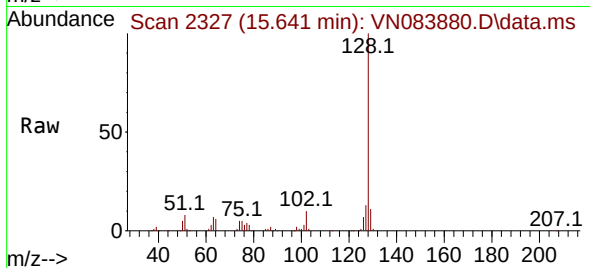
Tgt Ion:128 Resp: 313509

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.607 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083880.D

Acq: 14 Sep 2024 10:59

Tgt Ion:180 Resp: 91942

Ion Ratio Lower Upper

180 100

182 95.2 47.1 141.4

145 34.2 17.8 53.5

