

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085244.D
 Acq On : 18 Dec 2024 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 19 06:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	109977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	181860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	165422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	86067	44.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.540%
35) Dibromofluoromethane	8.165	113	62837	49.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.565	98	224283	47.994	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.847	95	86452	51.795	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102596	58.560	ug/l	98
3) Chloromethane	2.359	50	85185	51.010	ug/l	99
4) Vinyl Chloride	2.512	62	84919	54.273	ug/l	97
5) Bromomethane	2.942	94	54687	53.280	ug/l	92
6) Chloroethane	3.112	64	55390	57.703	ug/l	97
7) Trichlorofluoromethane	3.489	101	151014	59.768	ug/l	97
8) Diethyl Ether	3.953	74	50355	63.450	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	81963	60.483	ug/l	99
10) Methyl Iodide	4.583	142	92972	60.171	ug/l	94
11) Tert butyl alcohol	5.518	59	69899	261.780	ug/l	97
12) 1,1-Dichloroethene	4.336	96	78537	62.566	ug/l	96
13) Acrolein	4.183	56	31284	101.738	ug/l	95
14) Allyl chloride	5.018	41	126291	58.095	ug/l	96
15) Acrylonitrile	5.718	53	186572	256.538	ug/l	99
16) Acetone	4.424	43	187445	282.503	ug/l	95
17) Carbon Disulfide	4.712	76	237723	55.495	ug/l	100
18) Methyl Acetate	5.018	43	99214	52.817	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	242674	56.404	ug/l	97
20) Methylene Chloride	5.271	84	77310	53.265	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	74035	53.496	ug/l	86
22) Diisopropyl ether	6.665	45	268803	57.962	ug/l	97
23) Vinyl Acetate	6.600	43	1029555	287.307	ug/l	99
24) 1,1-Dichloroethane	6.559	63	144641	53.842	ug/l	99
25) 2-Butanone	7.477	43	260299	256.172	ug/l	100
26) 2,2-Dichloropropane	7.488	77	135770	54.580	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	86236	53.518	ug/l	98
28) Bromochloromethane	7.812	49	48721	35.962	ug/l	98
29) Tetrahydrofuran	7.835	42	167995	256.480	ug/l	98
30) Chloroform	7.965	83	152332	53.099	ug/l	97
31) Cyclohexane	8.253	56	127527	51.280	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	137925	53.942	ug/l	99
36) 1,1-Dichloropropene	8.371	75	106935	60.065	ug/l	100
37) Ethyl Acetate	7.553	43	110131	53.620	ug/l	99
38) Carbon Tetrachloride	8.353	117	119672	55.595	ug/l	97
39) Methylcyclohexane	9.600	83	115323	62.249	ug/l	98
40) Benzene	8.600	78	322102	58.156	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	60307	57.614	ug/l	96
42) 1,2-Dichloroethane	8.665	62	119496	56.642	ug/l	99
43) Isopropyl Acetate	8.682	43	190827	50.804	ug/l	100
44) Trichloroethene	9.353	130	70708	57.342	ug/l	96
45) 1,2-Dichloropropane	9.618	63	77927	56.825	ug/l	93
46) Dibromomethane	9.706	93	56046	57.251	ug/l	99
47) Bromodichloromethane	9.888	83	121605	57.978	ug/l	100
48) Methyl methacrylate	9.677	41	89728	58.275	ug/l	99
49) 1,4-Dioxane	9.694	88	27595	1136.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	558404	282.941	ug/l	100
52) Toluene	10.629	92	199871	60.016	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	125504	61.388	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	131582	60.535	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	73160	58.669	ug/l	98
56) Ethyl methacrylate	10.871	69	122800	51.713	ug/l	98
57) 1,3-Dichloropropane	11.159	76	127870	58.262	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	262500	234.486	ug/l	100
59) 2-Hexanone	11.194	43	411532	292.524	ug/l	99
60) Dibromochloromethane	11.359	129	89328	60.443	ug/l	98
61) 1,2-Dibromoethane	11.465	107	72636	56.552	ug/l	98
64) Tetrachloroethene	11.100	164	61268	55.040	ug/l	96
65) Chlorobenzene	11.888	112	209909	56.451	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	75499	58.197	ug/l	97
67) Ethyl Benzene	11.965	91	385625	60.504	ug/l	99
68) m/p-Xylenes	12.070	106	287255	120.506	ug/l	97
69) o-Xylene	12.394	106	137640	61.430	ug/l	99
70) Styrene	12.406	104	234815	62.776	ug/l	100
71) Bromoform	12.576	173	58793	57.816	ug/l #	98
73) Isopropylbenzene	12.694	105	360021	57.538	ug/l	99
74) N-amyl acetate	12.494	43	175225	56.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	108939	48.865	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	144408	69.845	ug/l	55
77) Bromobenzene	12.976	156	82835	50.422	ug/l	97
78) n-propylbenzene	13.035	91	438969	57.204	ug/l	99
79) 2-Chlorotoluene	13.123	91	262547	53.887	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	311170	59.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	39607	50.867	ug/l	91
82) 4-Chlorotoluene	13.217	91	273986	55.571	ug/l	100
83) tert-Butylbenzene	13.435	119	248917	56.239	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	312787	58.632	ug/l	98
85) sec-Butylbenzene	13.612	105	368695	59.750	ug/l	100
86) p-Isopropyltoluene	13.729	119	307972	51.518	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	158006	52.226	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	159096	50.823	ug/l	99
89) n-Butylbenzene	14.053	91	275114	60.626	ug/l	99
90) Hexachloroethane	14.335	117	59639	52.613	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	153081	54.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22455	52.522	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	76096	52.829	ug/l	99
94) Hexachlorobutadiene	15.500	225	37690	50.345	ug/l	94
95) Naphthalene	15.641	128	243243	50.993	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74621	51.866	ug/l	98

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QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

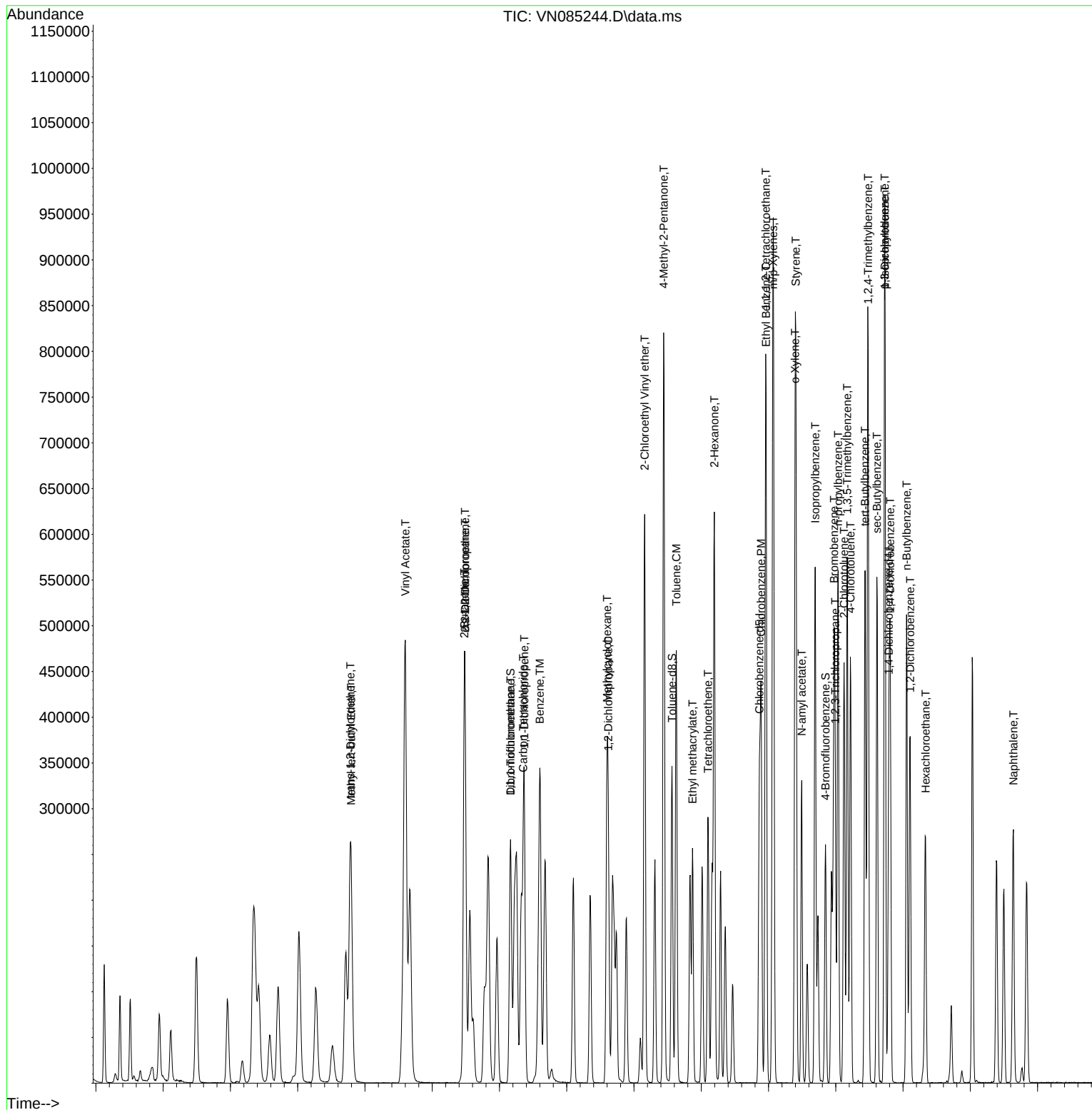
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

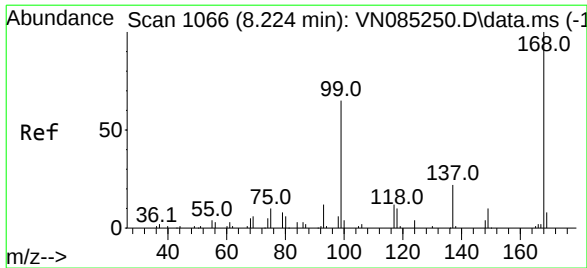
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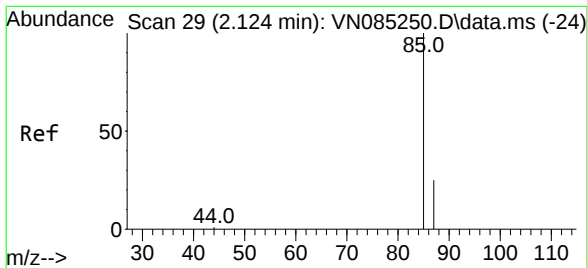
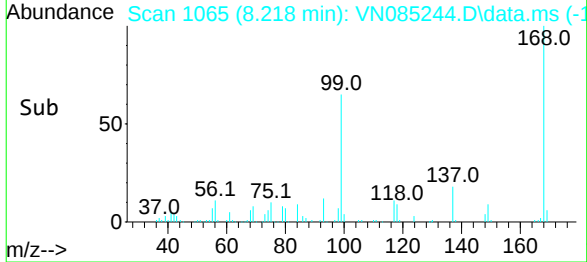
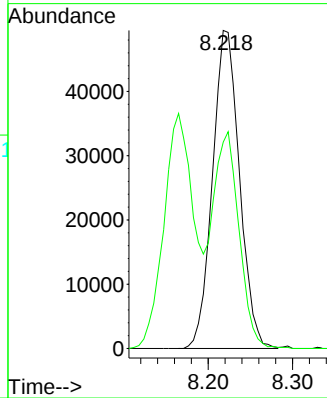
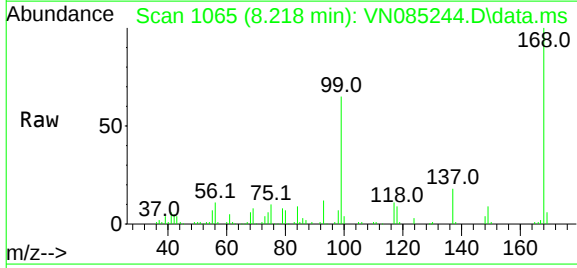




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
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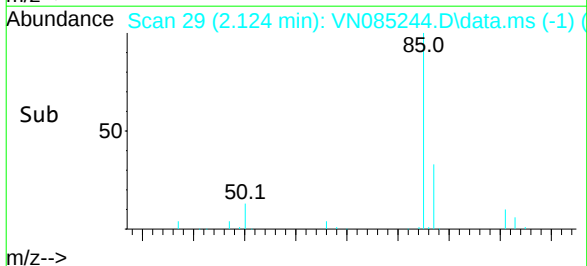
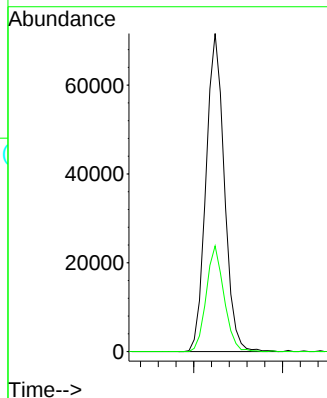
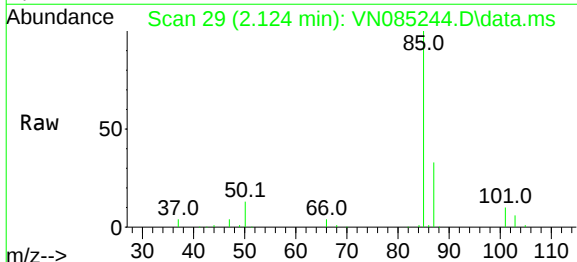
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

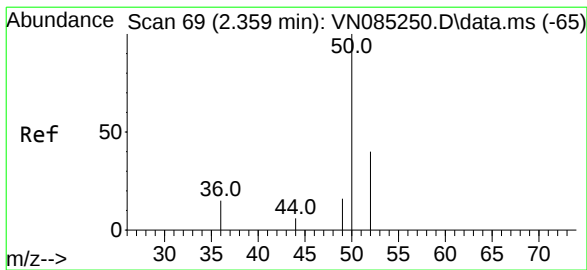
Tgt Ion:168 Resp: 109977
Ion Ratio Lower Upper
168 100
99 64.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 58.560 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 85 Resp: 102596
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3





#3

Chloromethane

Concen: 51.010 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

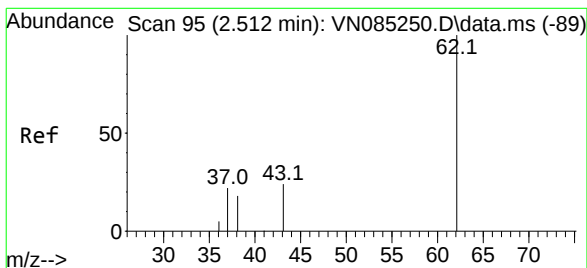
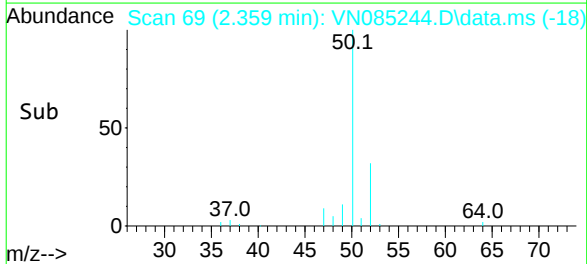
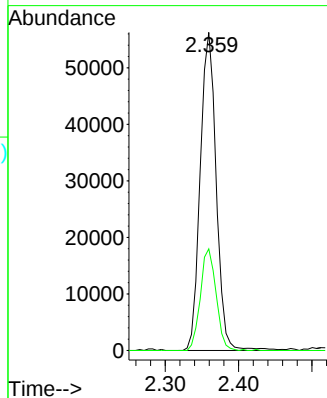
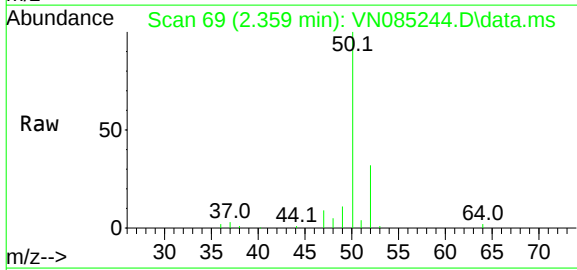
VSTDCCC050

Tgt Ion: 50 Resp: 85185

Ion Ratio Lower Upper

50 100

52 31.9 26.2 39.2



#4

Vinyl Chloride

Concen: 54.273 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085244.D

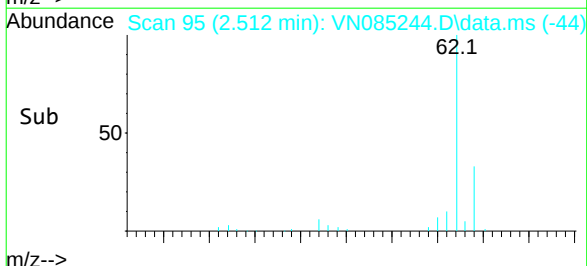
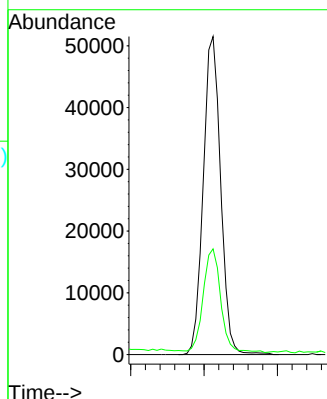
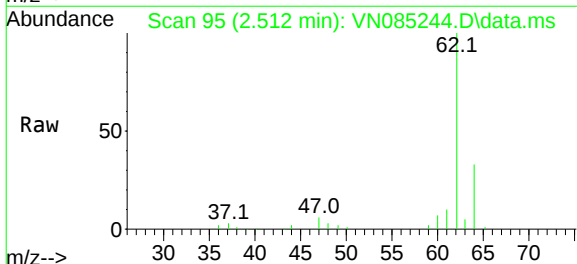
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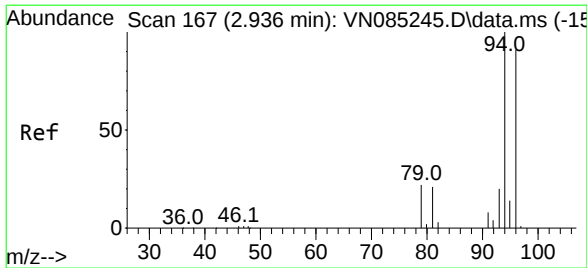
Tgt Ion: 62 Resp: 84919

Ion Ratio Lower Upper

62 100

64 32.4 24.5 36.7

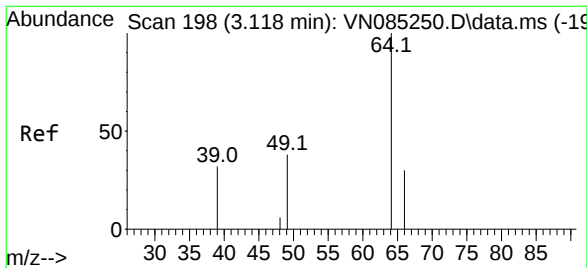
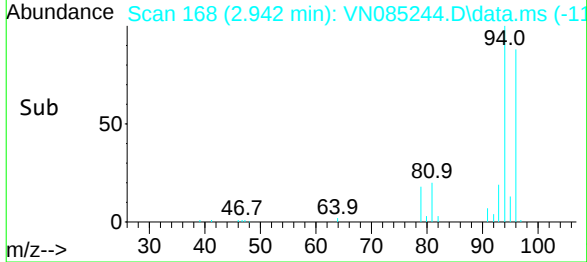
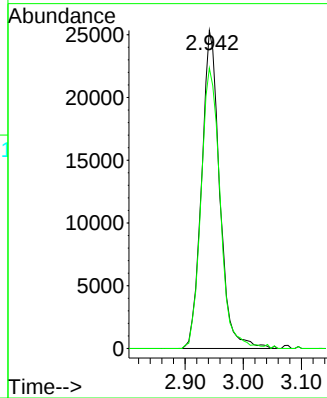
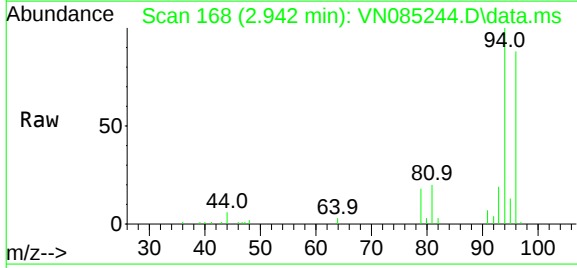




#5
Bromomethane
Concen: 53.280 ug/l
RT: 2.942 min Scan# 16
Delta R.T. -0.006 min
Lab File: VN085244.D
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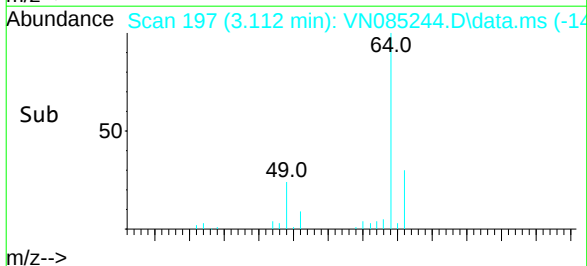
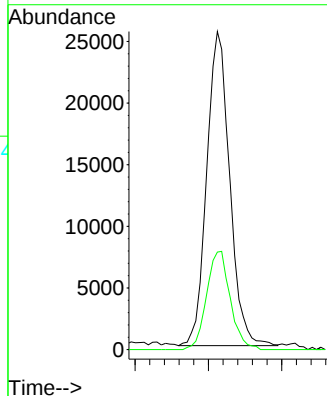
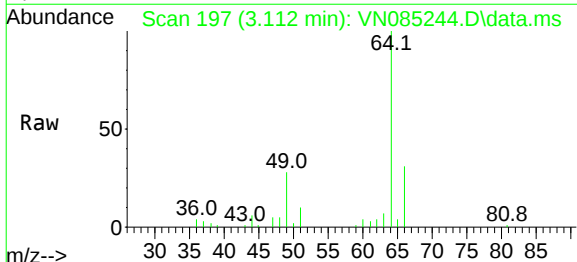
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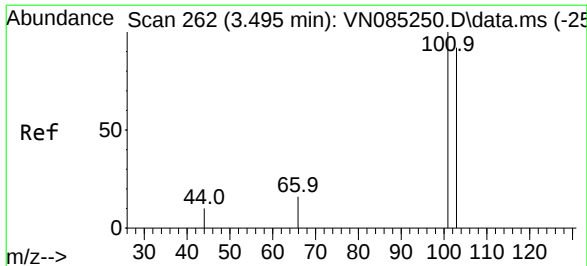
Tgt Ion: 94 Resp: 54687
Ion Ratio Lower Upper
94 100
96 88.2 76.8 115.2



#6
Chloroethane
Concen: 57.703 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

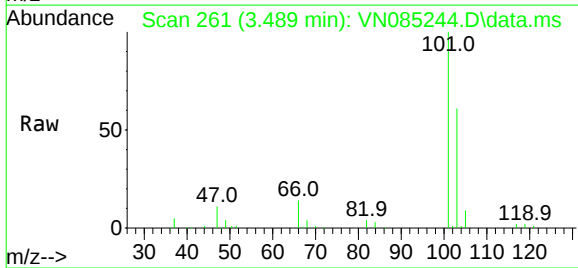
Tgt Ion: 64 Resp: 55390
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5



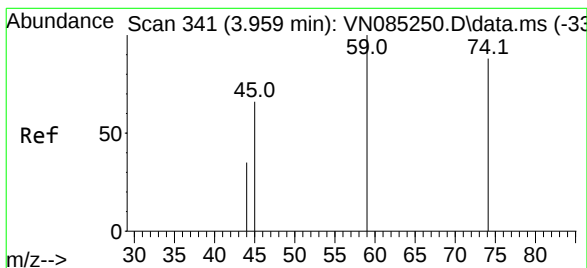
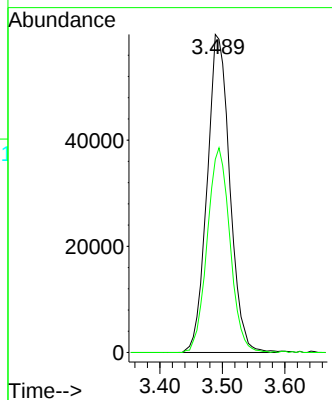
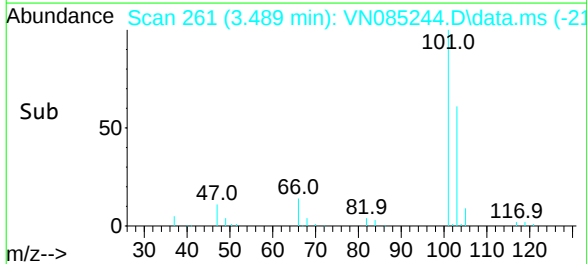


#7
 Trichlorofluoromethane
 Concen: 59.768 ug/l
 RT: 3.489 min Scan# 262
 Delta R.T. -0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Instrument :
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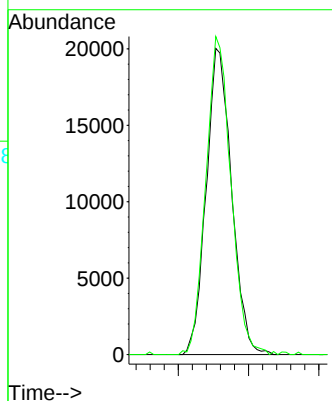
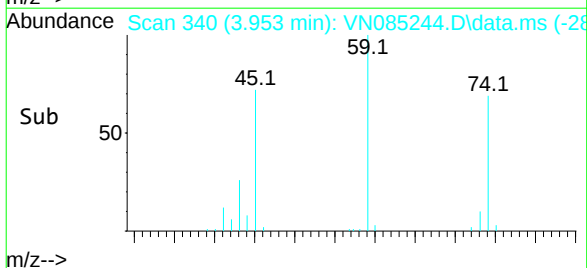
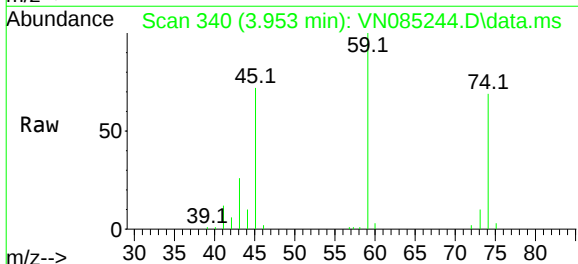


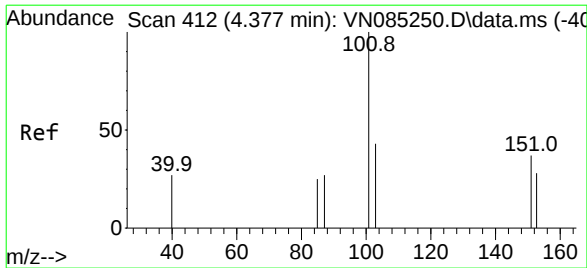
Tgt Ion:101 Resp: 151014
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.2 75.4



#8
 Diethyl Ether
 Concen: 63.450 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085244.D
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Tgt Ion: 74 Resp: 50355
 Ion Ratio Lower Upper
 74 100
 45 102.5 50.0 150.1

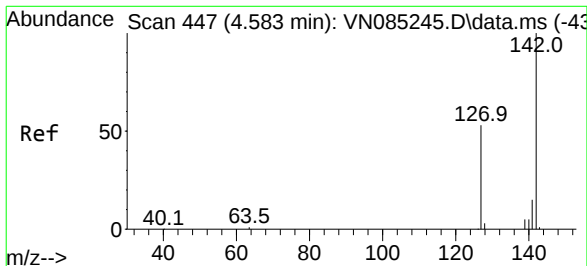
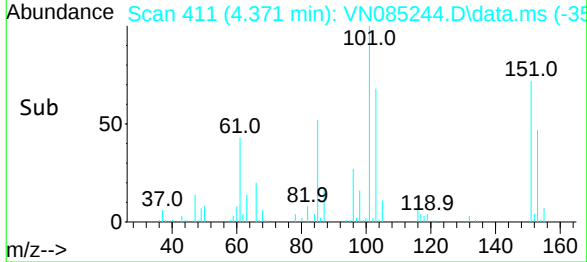
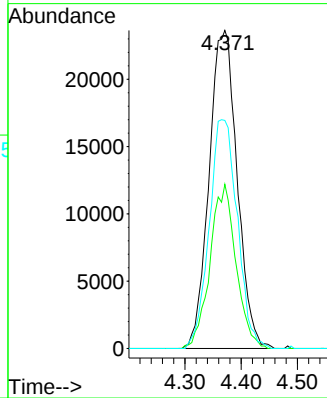
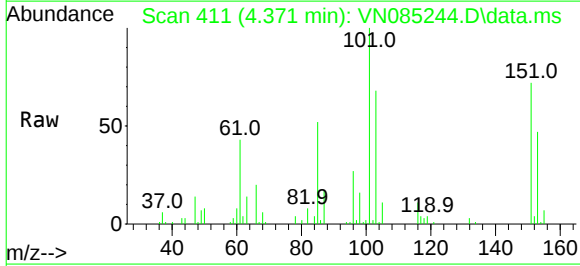




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.483 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

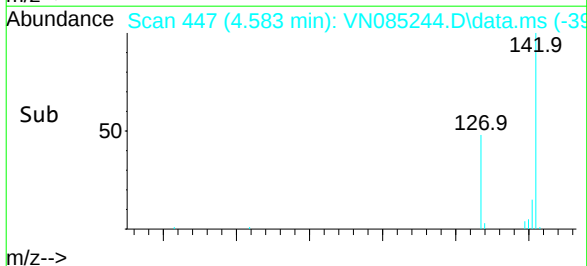
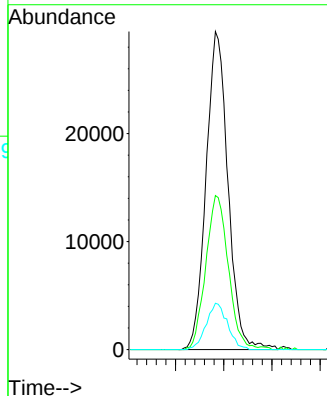
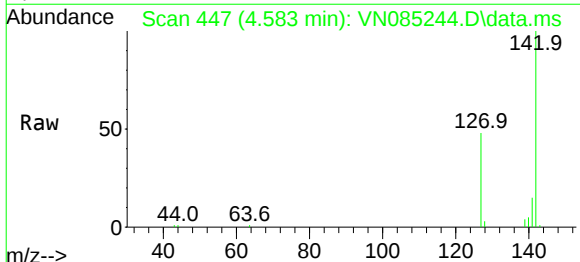
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

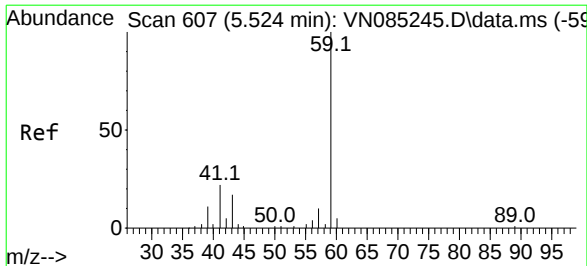
Tgt Ion:	101	Resp:	81963
Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.0	58.4
151	72.1	58.6	87.8



#10
Methyl Iodide
Concen: 60.171 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:	142	Resp:	92972
Ion	Ratio	Lower	Upper
142	100		
127	48.4	42.5	63.7
141	14.6	10.2	15.4





#11

Tert butyl alcohol

Concen: 261.780 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

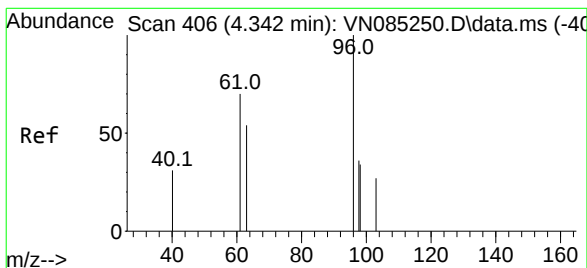
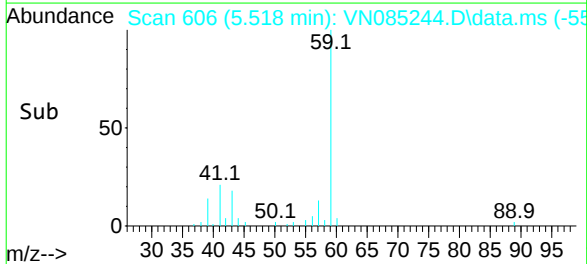
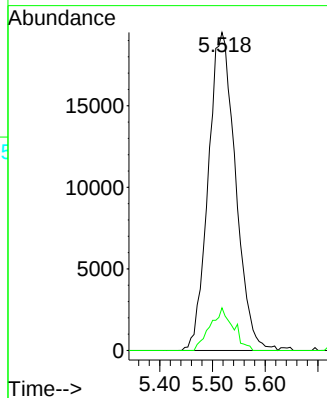
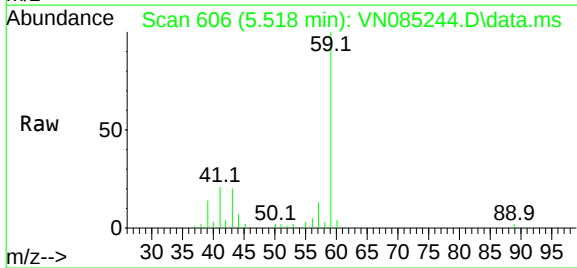
VSTDCCC050

Tgt Ion: 59 Resp: 69899

Ion Ratio Lower Upper

59 100

57 11.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 62.566 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

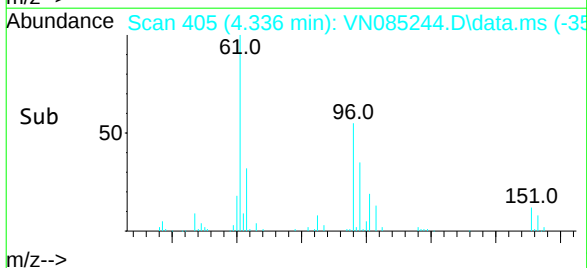
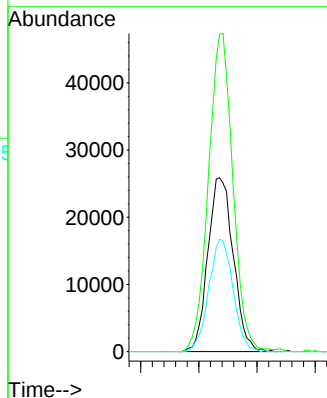
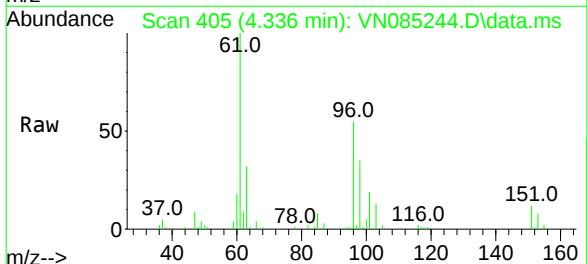
Tgt Ion: 96 Resp: 78537

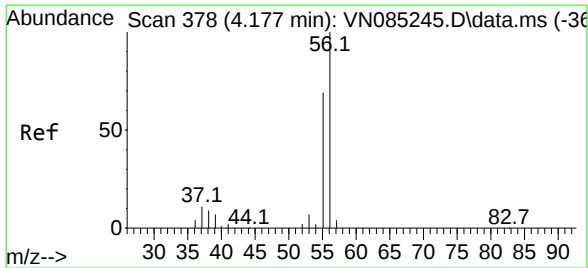
Ion Ratio Lower Upper

96 100

61 182.6 151.6 227.4

98 64.7 51.9 77.9

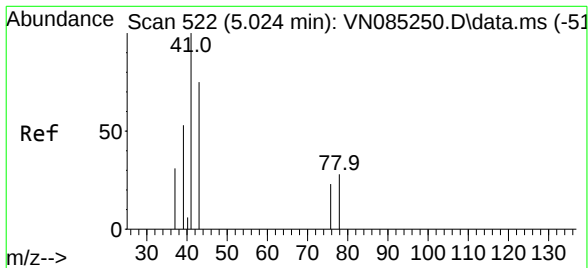
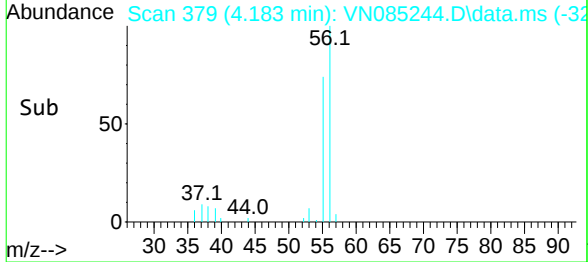
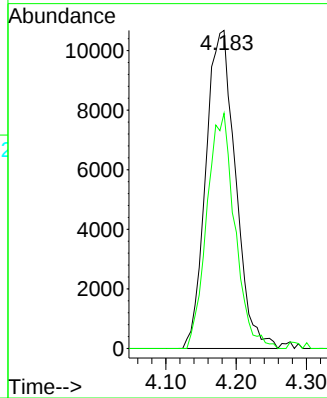
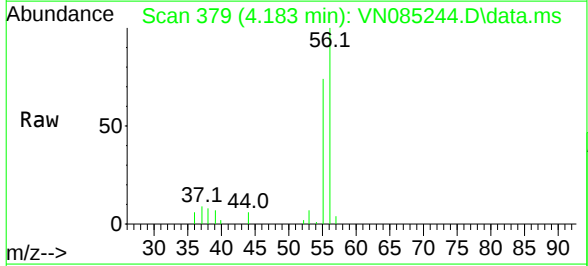




#13
Acrolein
Concen: 101.738 ug/l
RT: 4.183 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

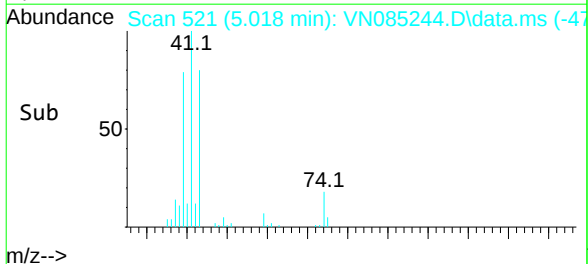
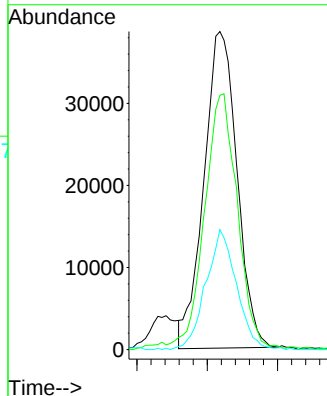
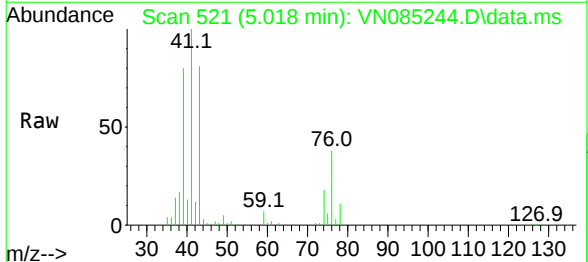
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

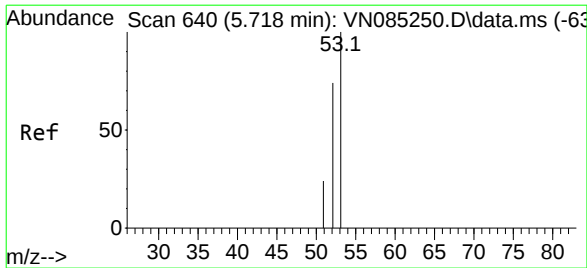
Tgt Ion: 56 Resp: 31284
Ion Ratio Lower Upper
56 100
55 69.8 59.0 88.6



#14
Allyl chloride
Concen: 58.095 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 41 Resp: 126291
Ion Ratio Lower Upper
41 100
39 79.5 66.7 100.1
76 35.1 29.4 44.2

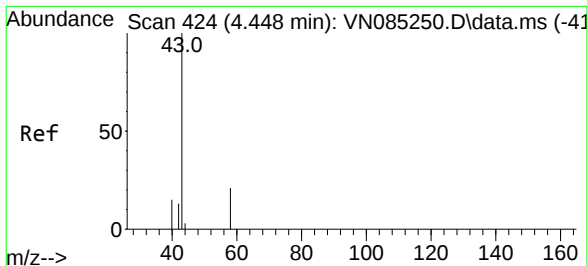
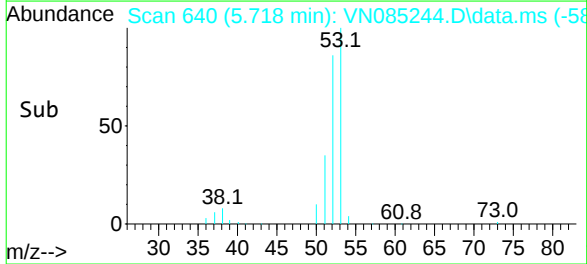
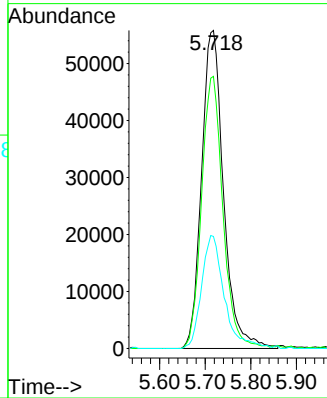
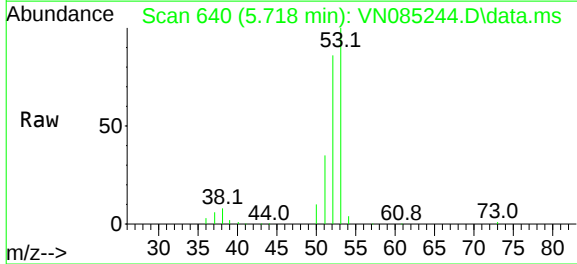




#15
Acrylonitrile
Concen: 256.538 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

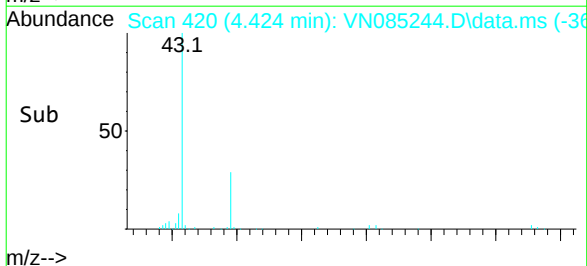
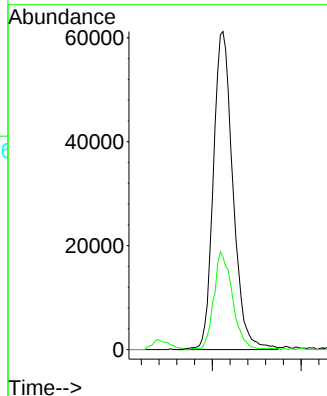
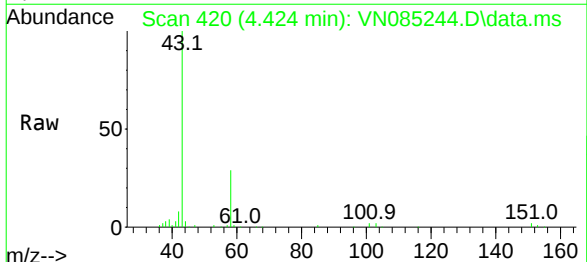
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

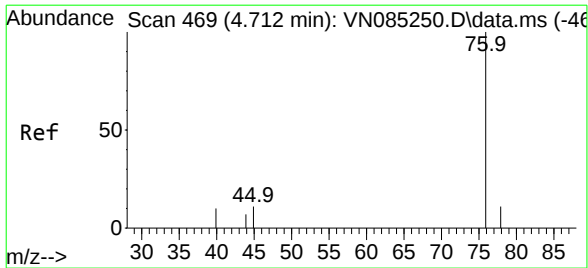
Tgt Ion:	53	Resp:	186572
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.3	99.5
51	36.7	28.2	42.2



#16
Acetone
Concen: 282.503 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:	43	Resp:	187445
Ion	Ratio	Lower	Upper
43	100		
58	28.8	20.8	31.2

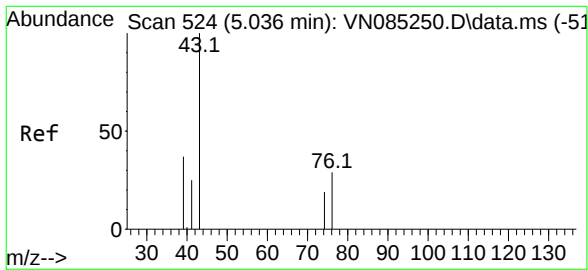
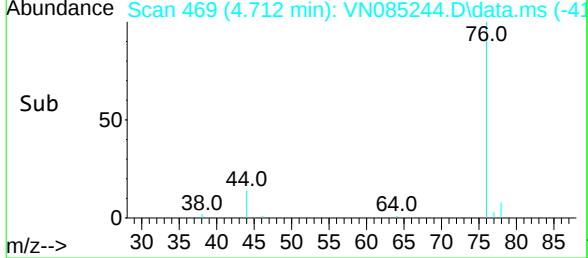
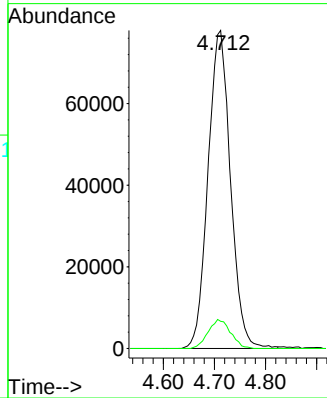
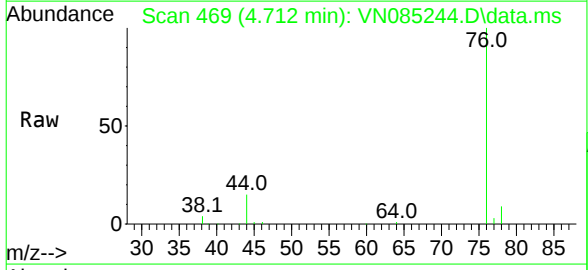




#17
Carbon Disulfide
Concen: 55.495 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

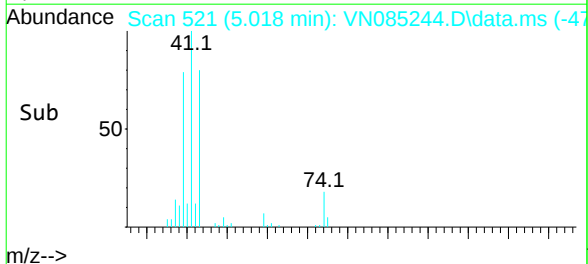
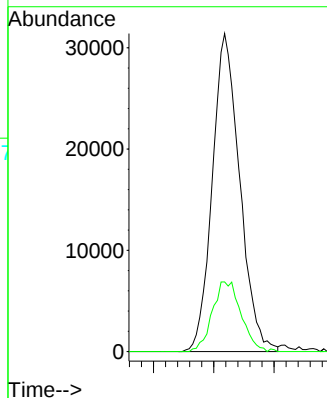
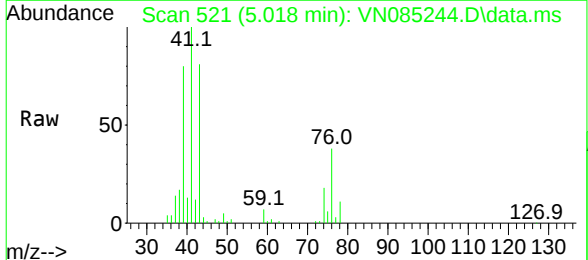
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

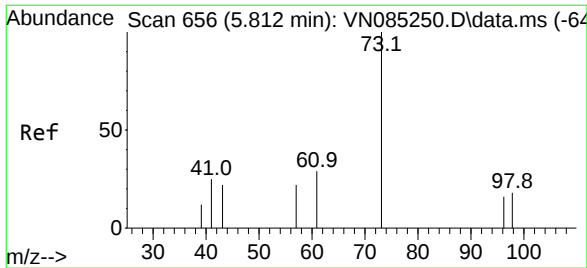
Tgt Ion: 76 Resp: 237723
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 52.817 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 43 Resp: 99214
Ion Ratio Lower Upper
43 100
74 22.9 17.5 26.3

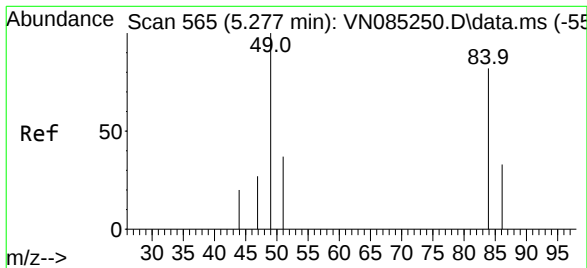
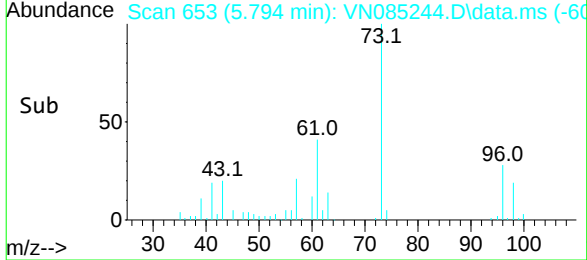
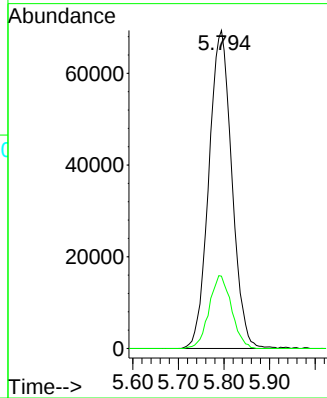
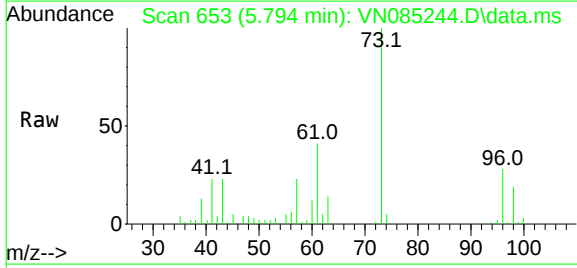




#19
Methyl tert-butyl Ether
Concen: 56.404 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

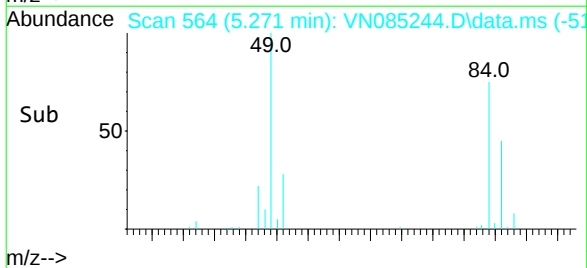
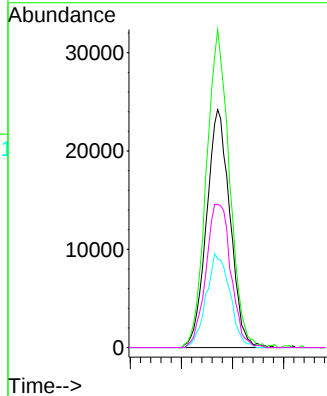
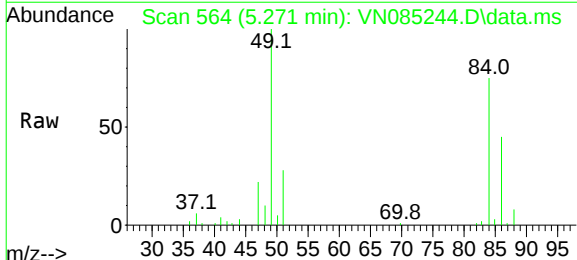
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

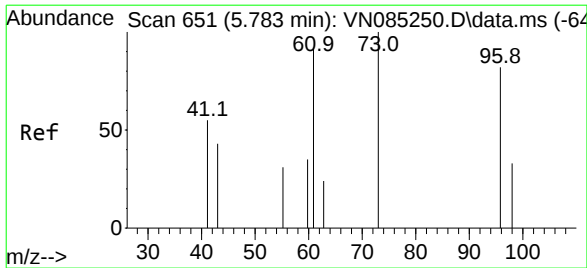
Tgt Ion: 73 Resp: 242674
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6



#20
Methylene Chloride
Concen: 53.265 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 84 Resp: 77310
Ion Ratio Lower Upper
84 100
49 133.6 103.6 155.4
51 37.3 34.2 51.2
86 60.1 48.9 73.3

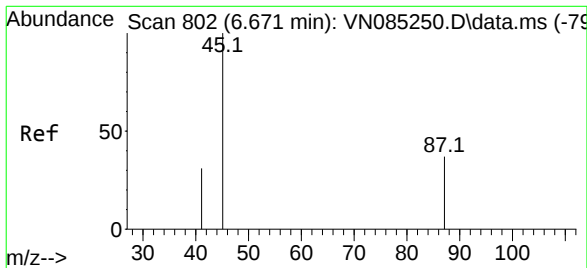
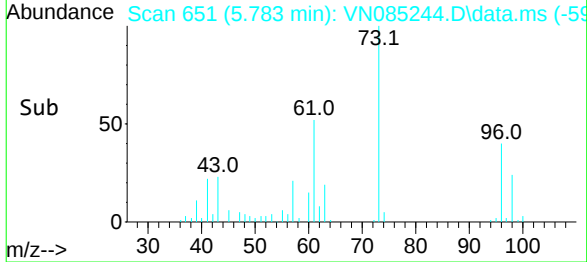
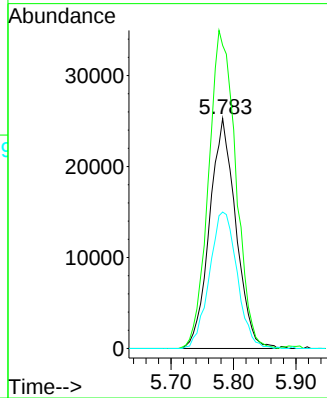
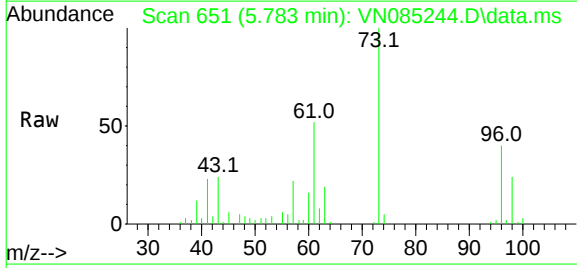




#21
trans-1,2-Dichloroethene
Concen: 53.496 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

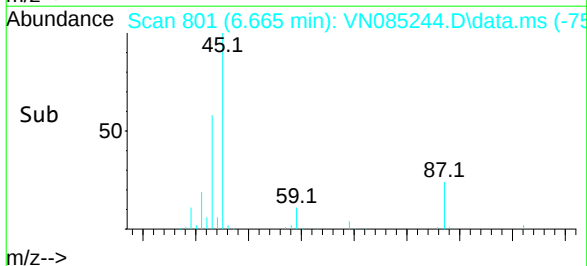
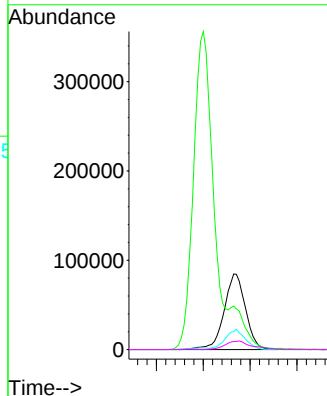
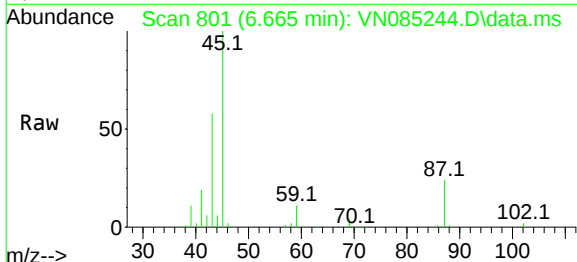
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

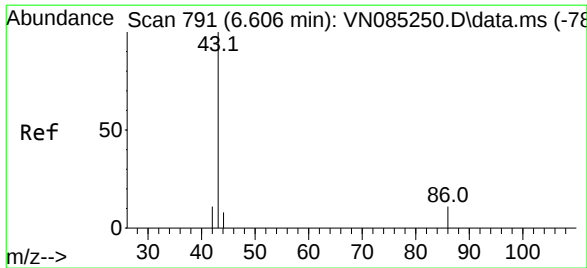
Tgt Ion: 96 Resp: 74035
Ion Ratio Lower Upper
96 100
61 131.7 122.0 183.0
98 59.3 54.3 81.5



#22
Diisopropyl ether
Concen: 57.962 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 45 Resp: 268803
Ion Ratio Lower Upper
45 100
43 56.1 43.8 65.6
87 23.7 21.2 31.8
59 10.4 8.6 13.0





#23

Vinyl Acetate

Concen: 287.307 ug/l

RT: 6.600 min Scan# 791

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

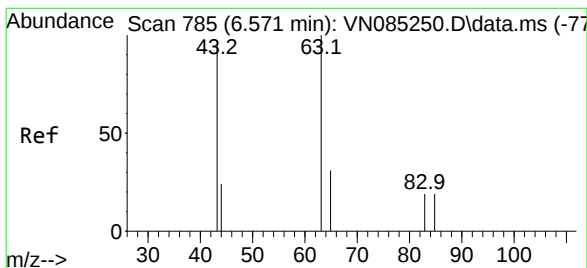
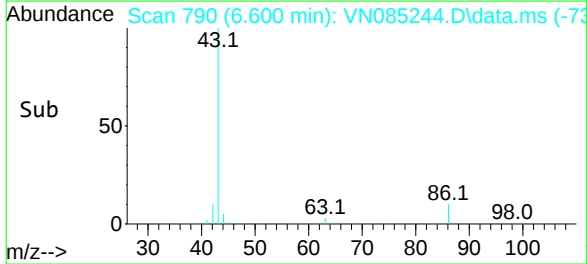
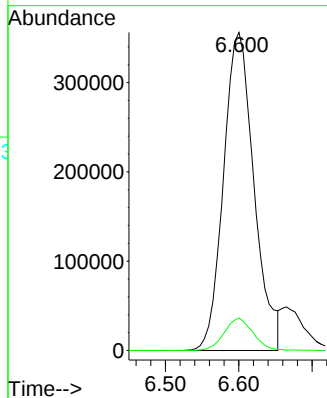
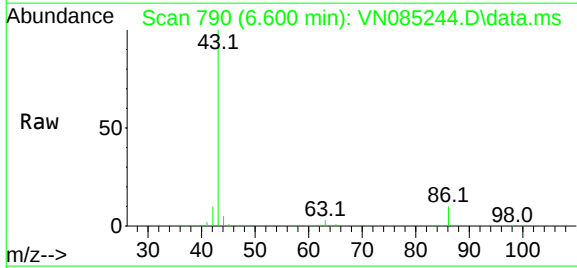
VSTDCCC050

Tgt Ion: 43 Resp: 1029555

Ion Ratio Lower Upper

43 100

86 10.2 7.8 11.8



#24

1,1-Dichloroethane

Concen: 53.842 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

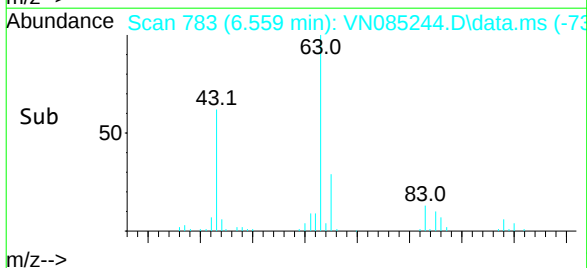
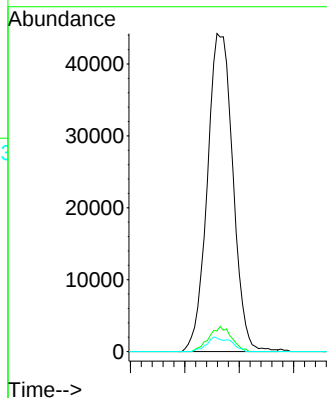
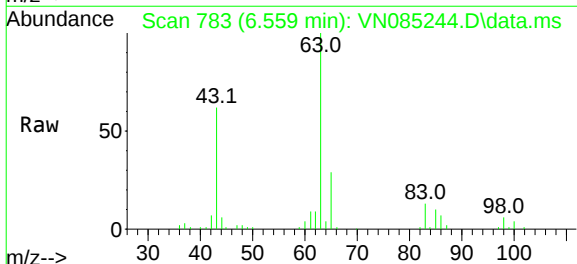
Tgt Ion: 63 Resp: 144641

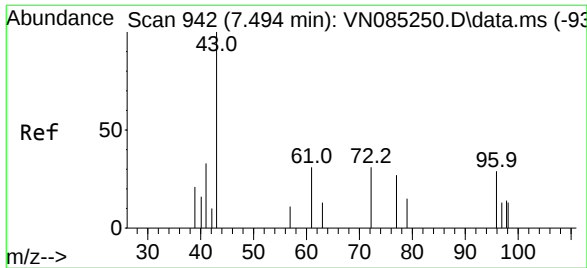
Ion Ratio Lower Upper

63 100

98 6.5 2.9 8.6

100 4.3 2.1 6.5

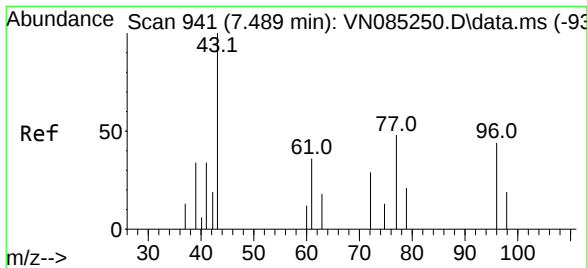
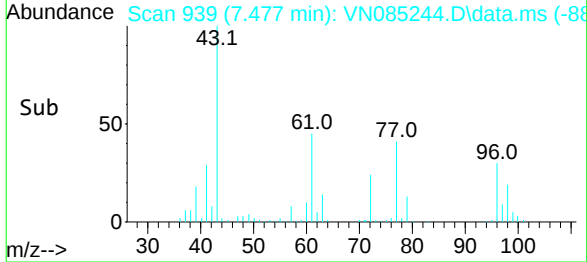
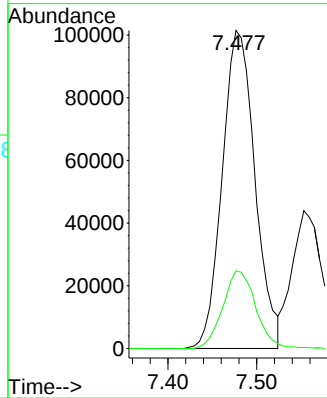
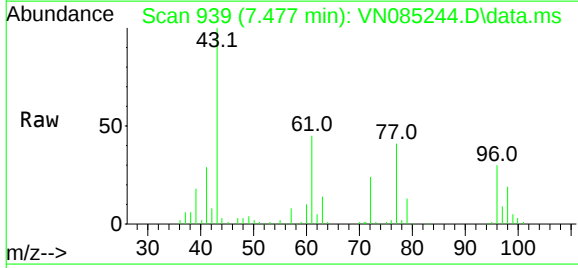




#25
2-Butanone
Concen: 256.172 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

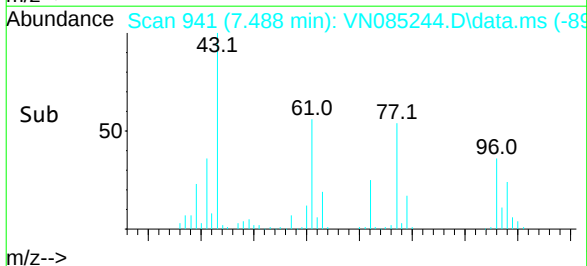
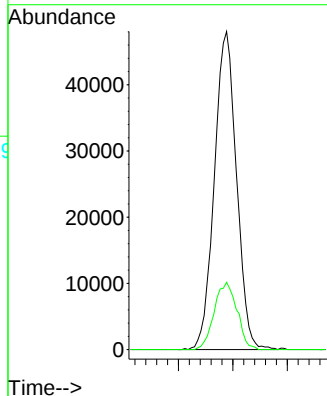
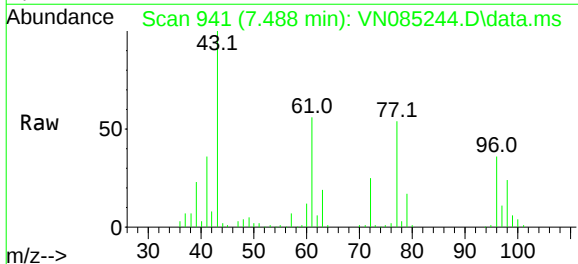
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

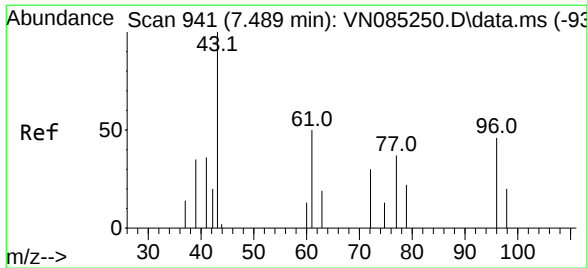
Tgt Ion: 43 Resp: 260299
Ion Ratio Lower Upper
43 100
72 24.4 19.6 29.4



#26
2,2-Dichloropropane
Concen: 54.580 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 77 Resp: 135770
Ion Ratio Lower Upper
77 100
97 21.7 10.5 31.6

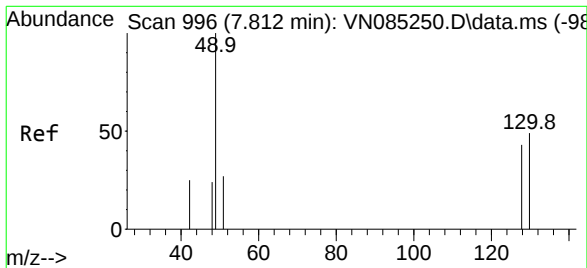
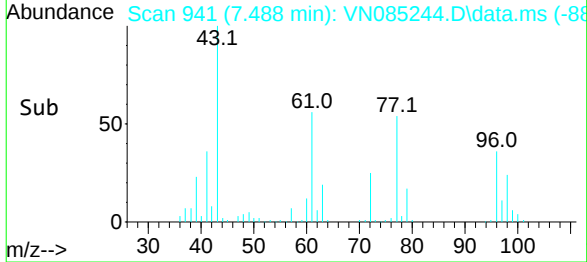
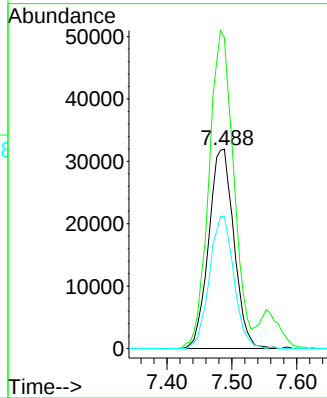
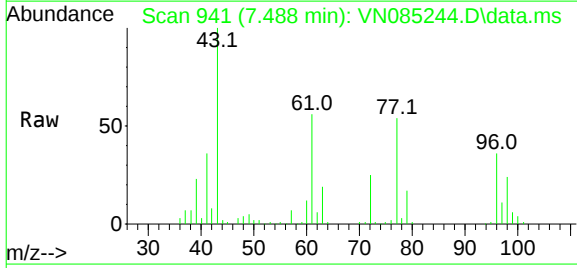




#27
 cis-1,2-Dichloroethene
 Concen: 53.518 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

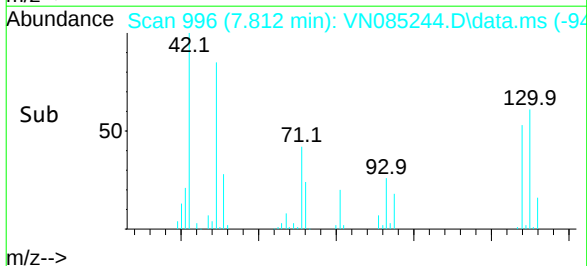
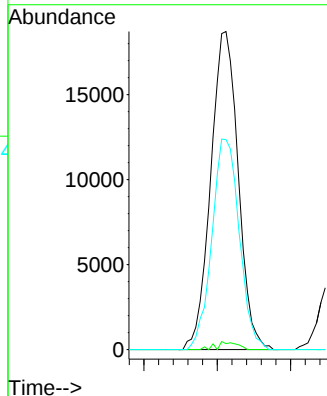
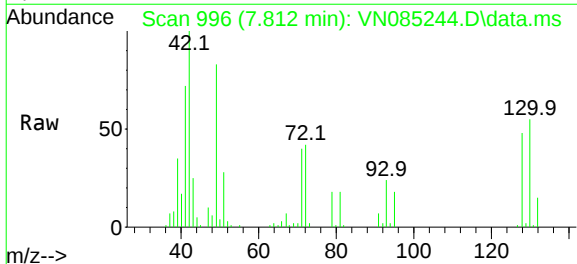
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

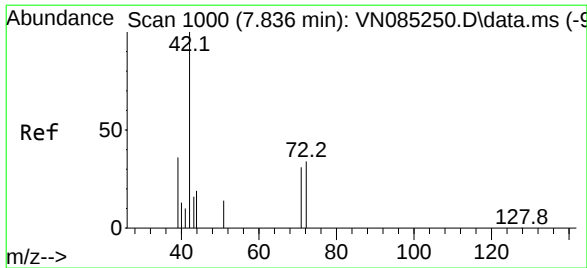
Tgt Ion: 96 Resp: 86236
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 316.4
 98 64.3 0.0 125.4



#28
 Bromochloromethane
 Concen: 35.962 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion: 49 Resp: 48721
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 66.0 54.1 81.1





#29

Tetrahydrofuran

Concen: 256.480 ug/l

RT: 7.835 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

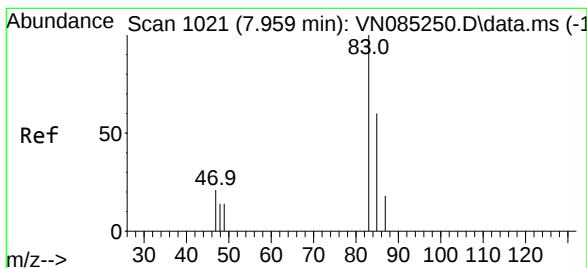
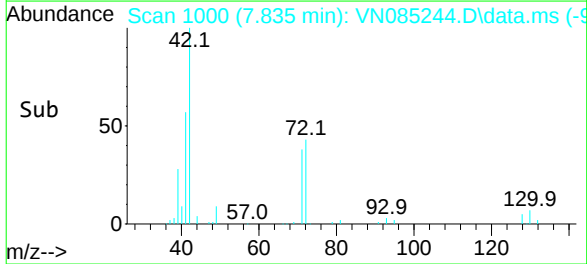
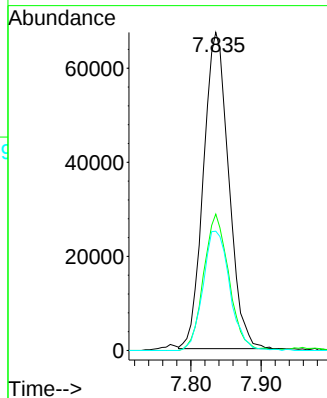
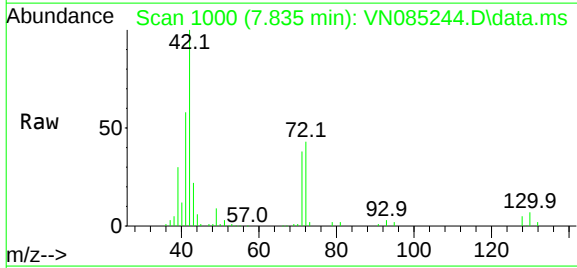
Tgt Ion: 42 Resp: 167995

Ion Ratio Lower Upper

42 100

72 43.1 32.7 49.1

71 40.0 31.4 47.2



#30

Chloroform

Concen: 53.099 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085244.D

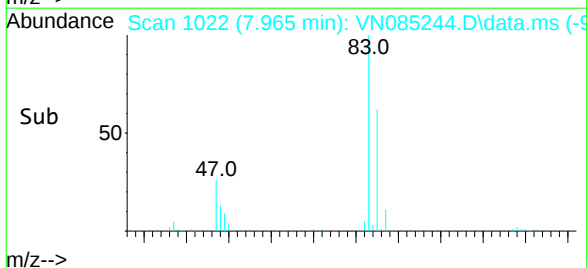
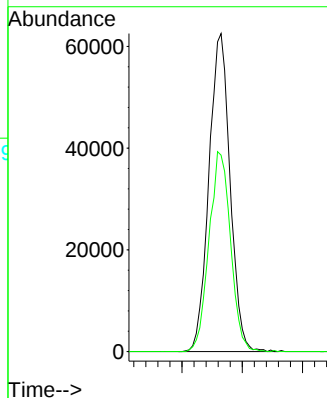
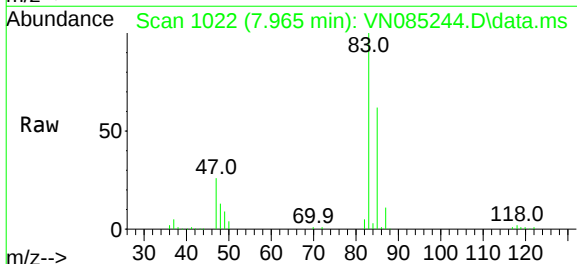
Acq: 18 Dec 2024 11:23

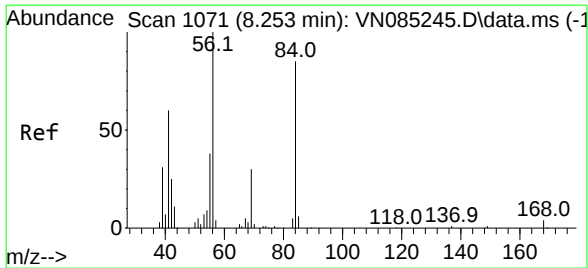
Tgt Ion: 83 Resp: 152332

Ion Ratio Lower Upper

83 100

85 61.8 51.4 77.0

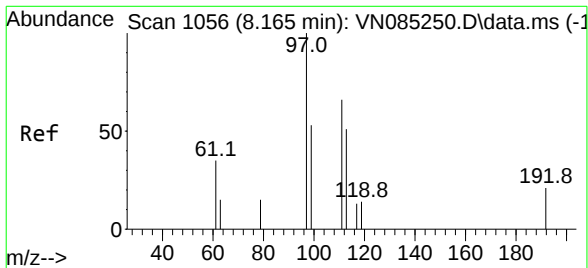
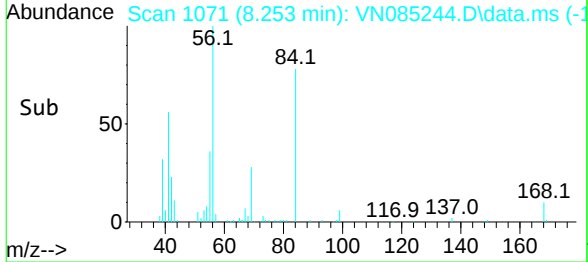
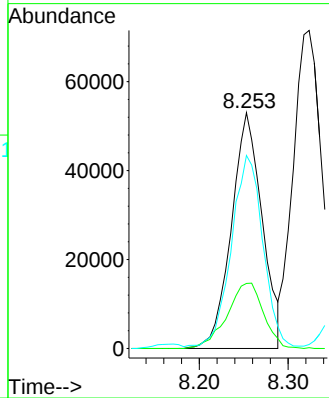
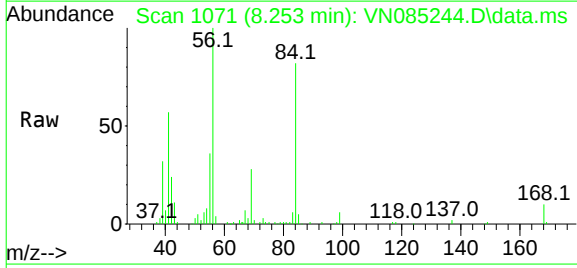




#31
Cyclohexane
Concen: 51.280 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

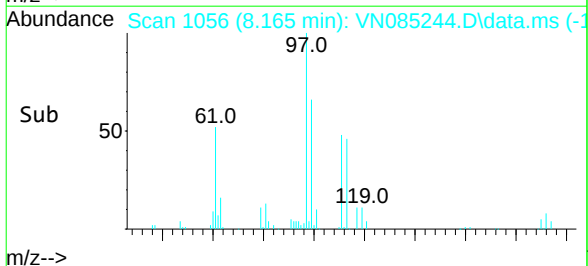
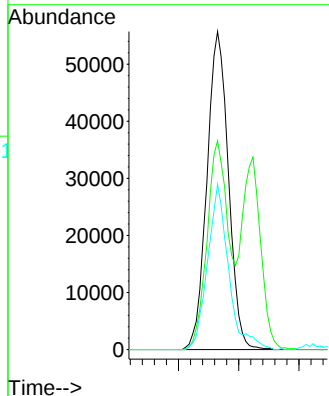
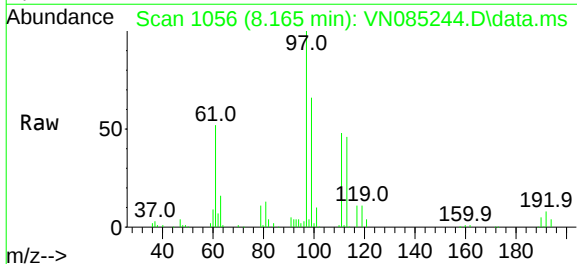
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

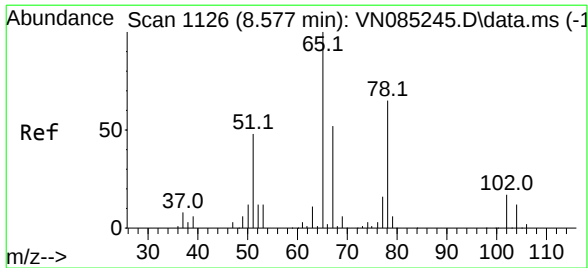
Tgt Ion:	56	Resp:	127527
Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.6	35.4
84	80.2	66.6	99.8



#32
1,1,1-Trichloroethane
Concen: 53.942 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:	97	Resp:	137925
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.0
61	50.9	40.4	60.6

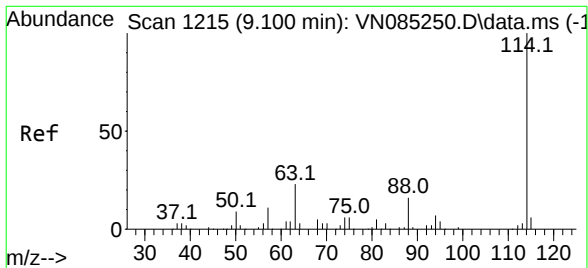
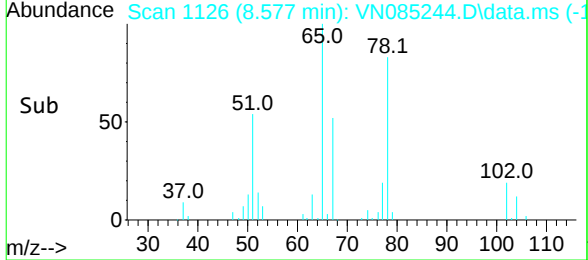
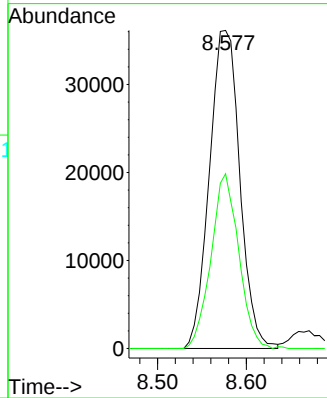
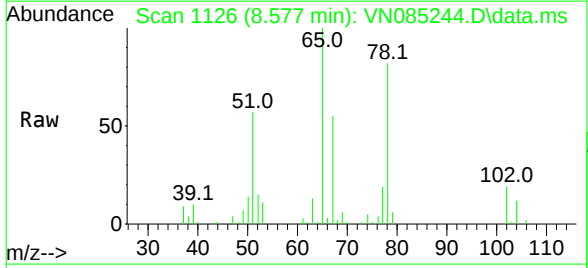




#33
1,2-Dichloroethane-d4
Concen: 44.775 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

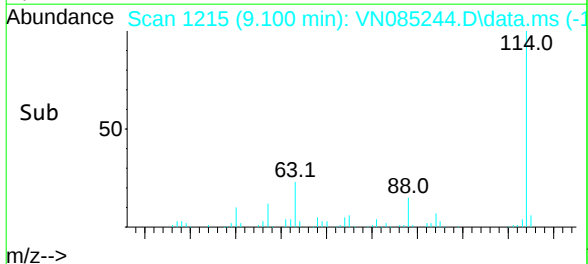
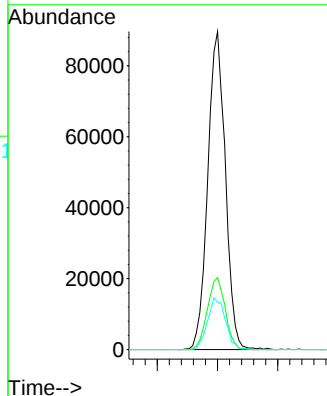
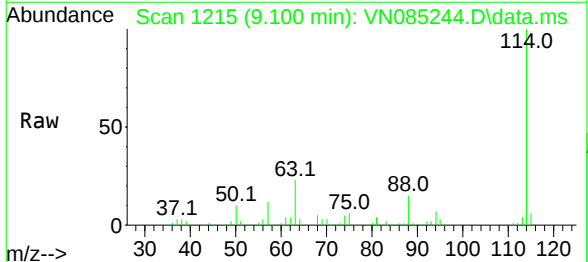
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

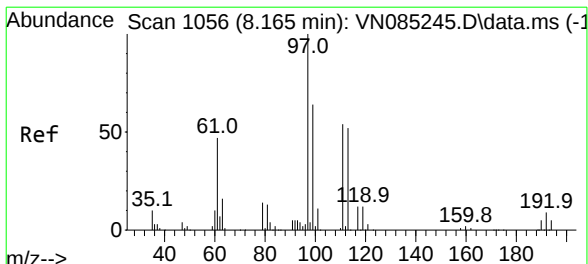
Tgt Ion: 65 Resp: 86067
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 114 Resp: 181860
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.2
88 14.8 0.0 32.6

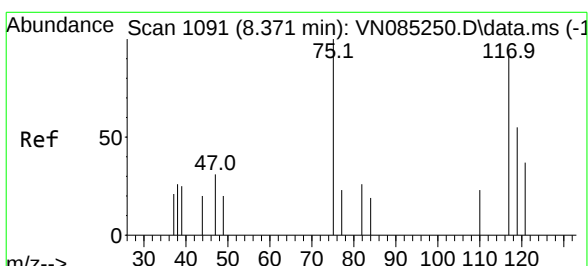
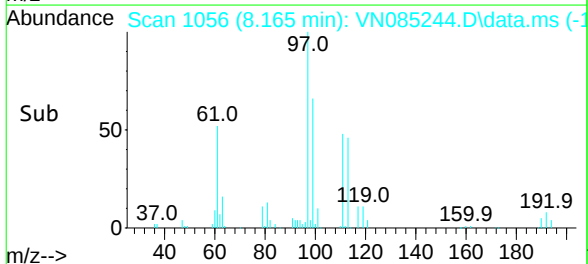
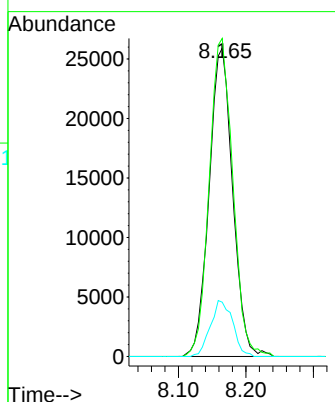
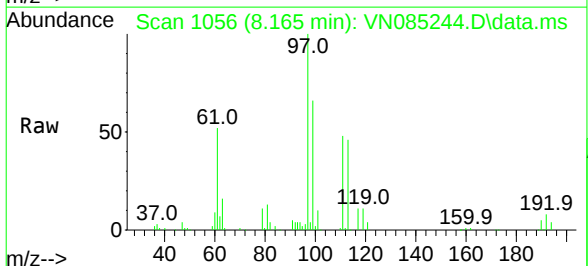




#35
 Dibromofluoromethane
 Concen: 49.146 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

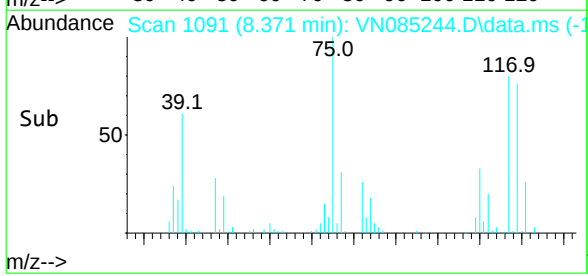
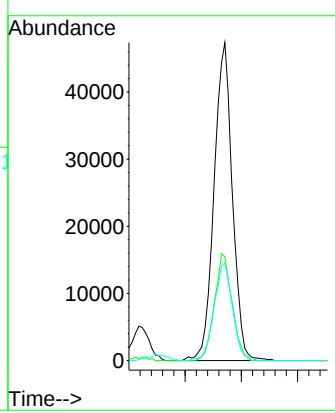
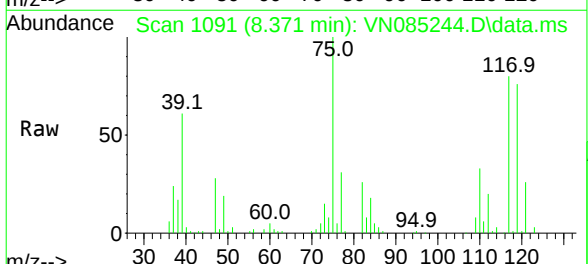
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

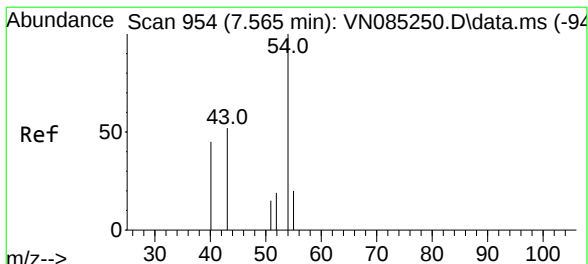
Tgt Ion:	113	Resp:	62837
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	17.1	13.4	20.0



#36
 1,1-Dichloropropene
 Concen: 60.065 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion:	75	Resp:	106935
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.0	48.0
77	30.7	24.6	36.8

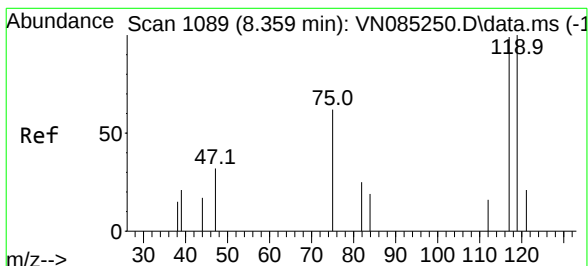
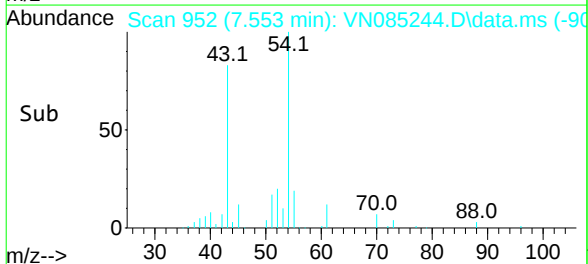
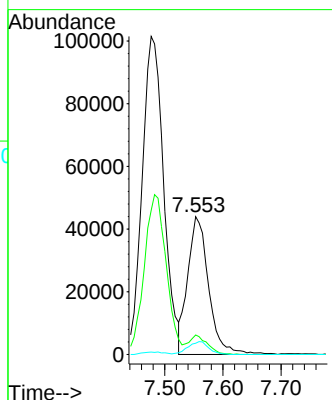
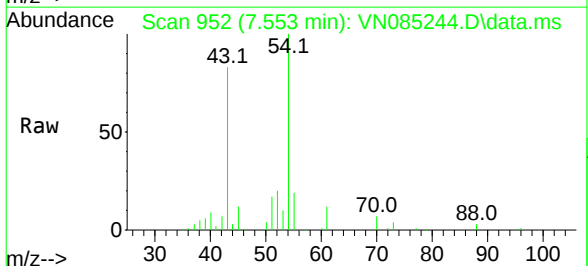




#37
 Ethyl Acetate
 Concen: 53.620 ug/l
 RT: 7.553 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

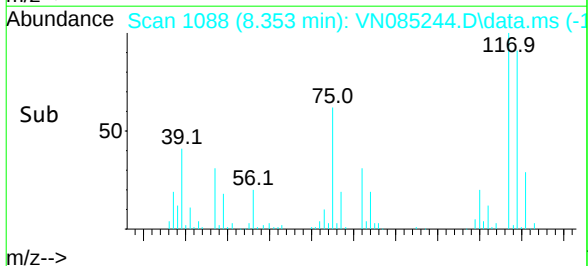
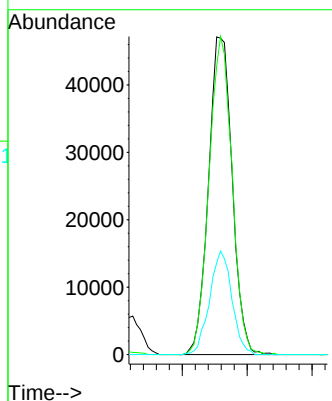
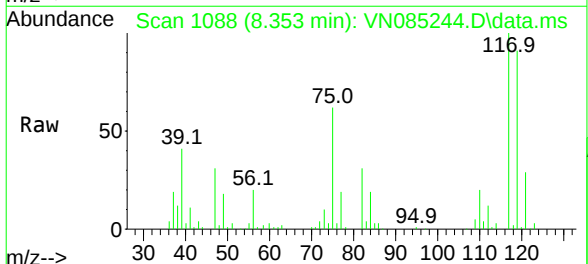
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

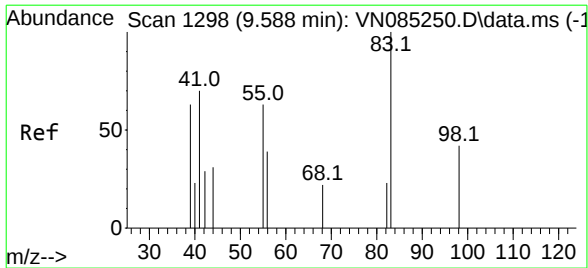
Tgt Ion:	43	Resp:	110131
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.8	14.6
70	9.2	7.8	11.8



#38
 Carbon Tetrachloride
 Concen: 55.595 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VN085244.D
 Acq: 18 Dec 2024 11:23

Tgt Ion:	117	Resp:	119672
Ion	Ratio	Lower	Upper
117	100		
119	90.9	74.8	112.2
121	28.9	24.2	36.4

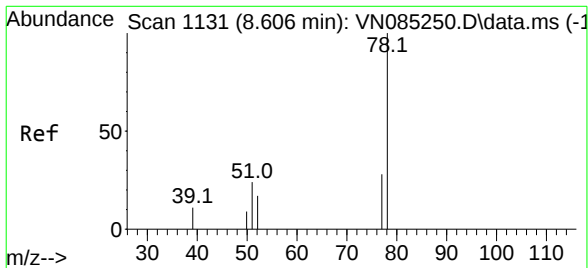
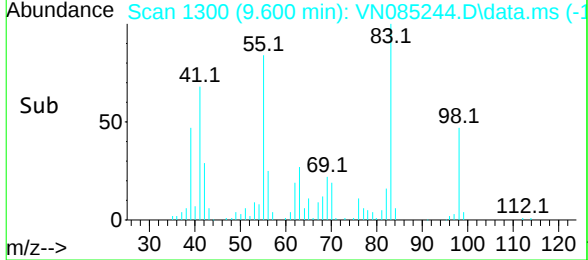
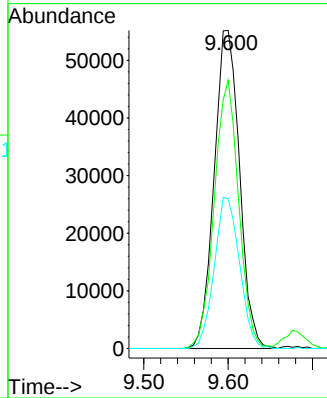
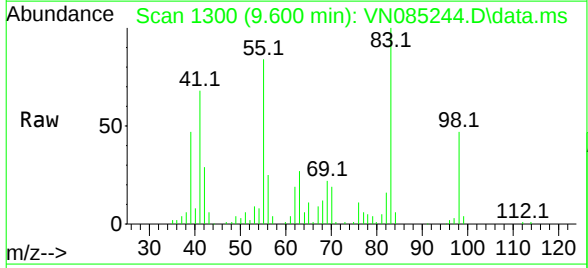




#39
Methylcyclohexane
Concen: 62.249 ug/l
RT: 9.600 min Scan# 13
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

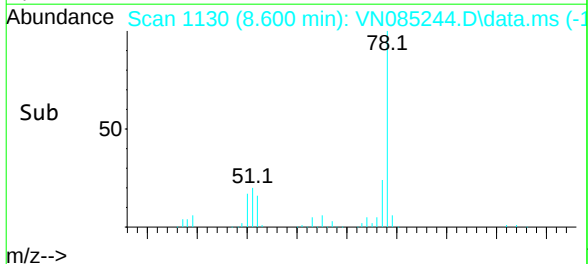
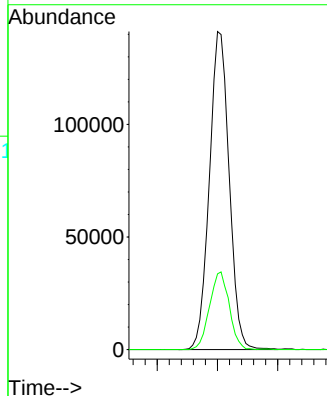
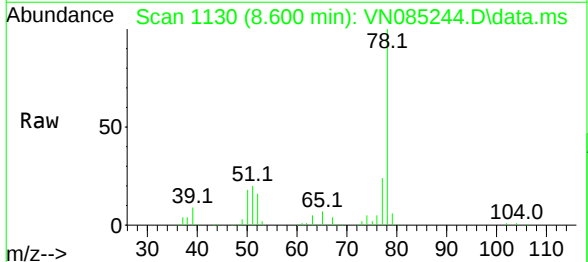
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

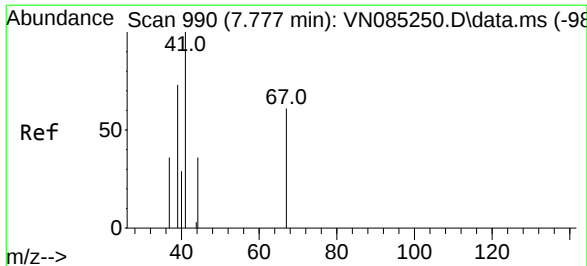
Tgt Ion: 83 Resp: 115323
Ion Ratio Lower Upper
83 100
55 84.4 66.8 100.2
98 47.1 39.4 59.2



#40
Benzene
Concen: 58.156 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 78 Resp: 322102
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

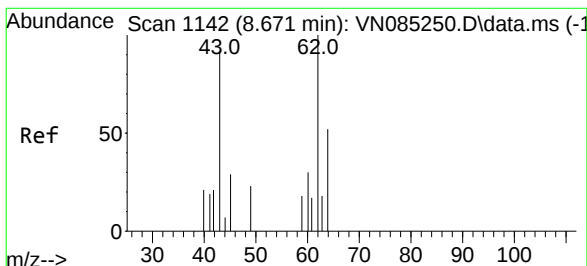
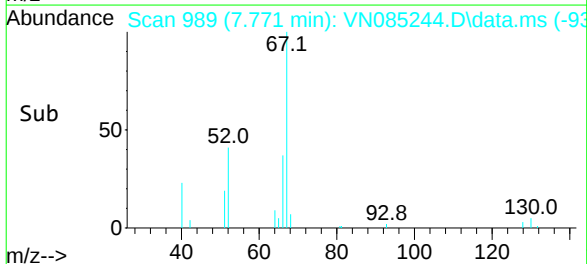
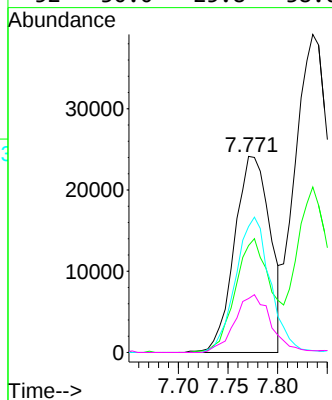
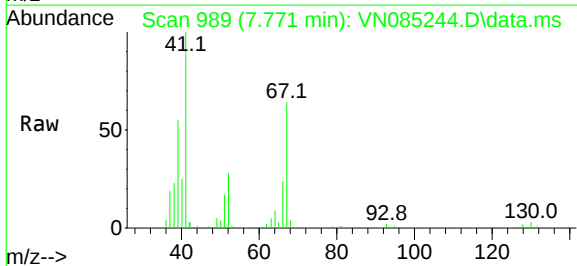




#41
Methacrylonitrile
Concen: 57.614 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

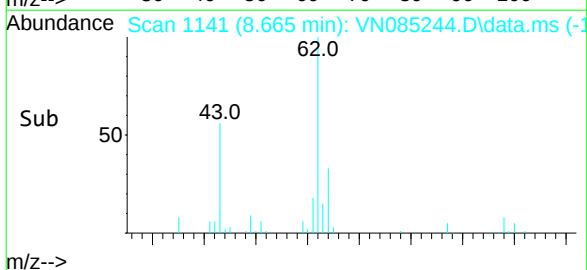
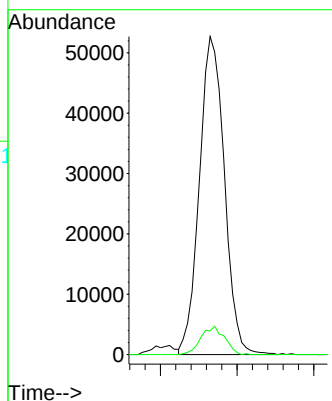
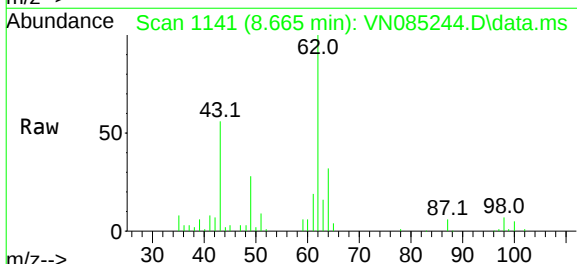
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

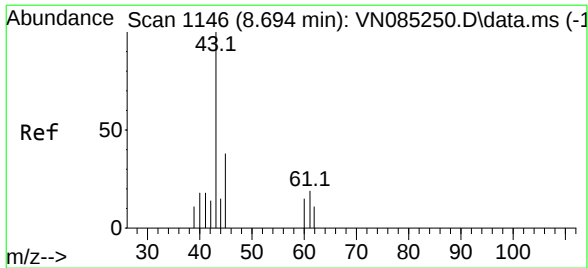
Tgt Ion:	41	Resp:	60307
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.0	66.0
67	67.0	56.0	84.0
52	30.0	25.8	38.6



#42
1,2-Dichloroethane
Concen: 56.642 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:	62	Resp:	119496
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4

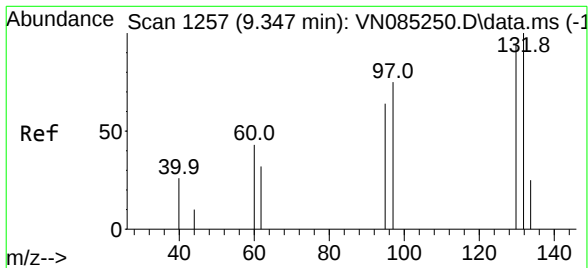
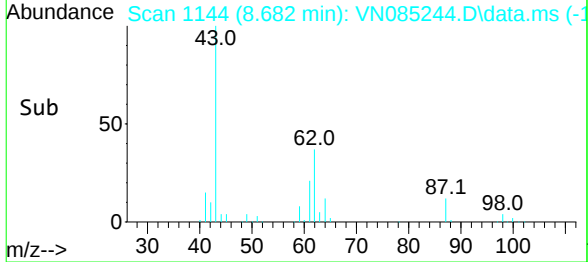
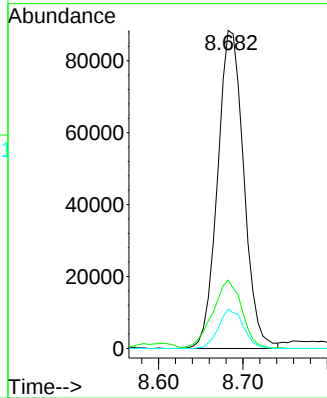
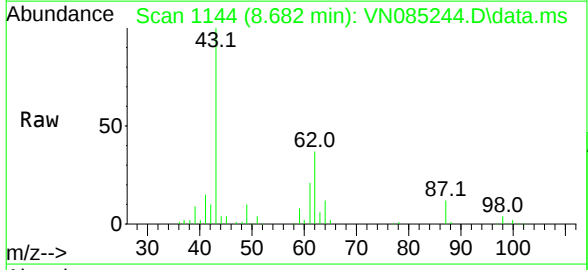




#43
Isopropyl Acetate
Concen: 50.804 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

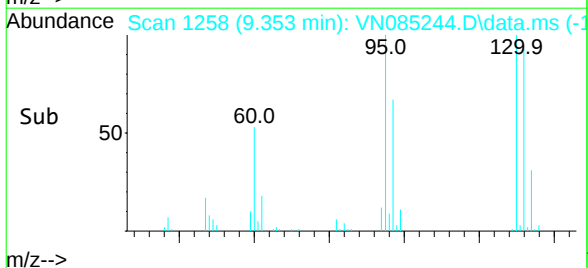
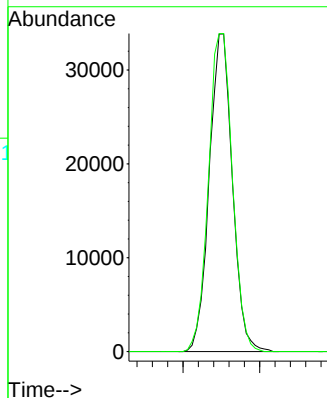
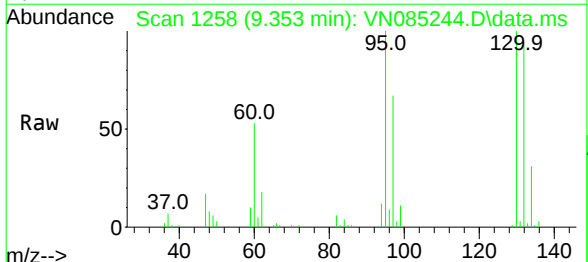
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

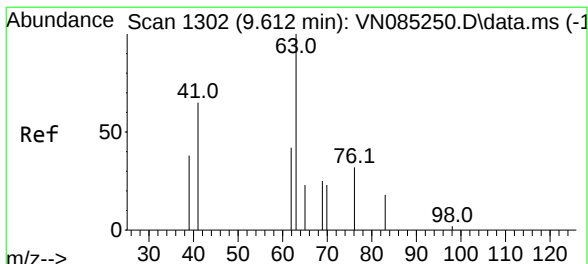
Tgt Ion: 43 Resp: 190827
Ion Ratio Lower Upper
43 100
61 24.0 19.0 28.4
87 11.7 9.3 13.9



#44
Trichloroethene
Concen: 57.342 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:130 Resp: 70708
Ion Ratio Lower Upper
130 100
95 100.1 0.0 207.6



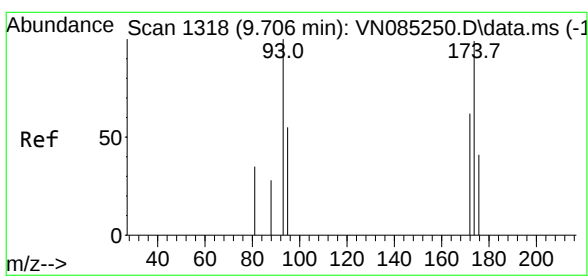
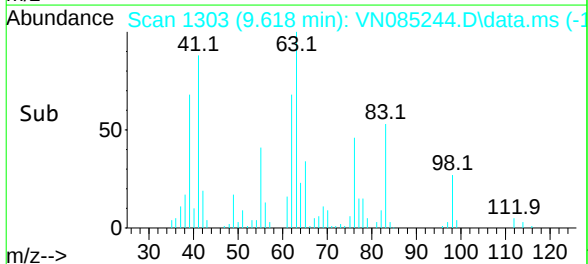
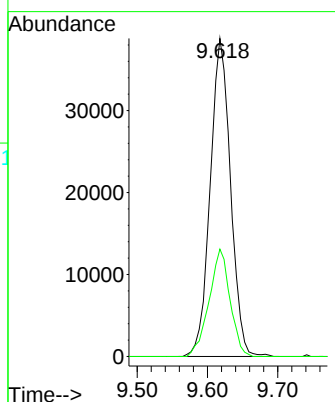
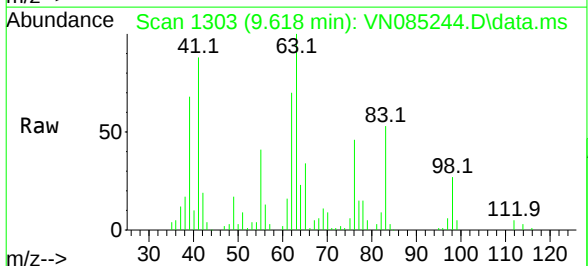


#45
1,2-Dichloropropane
Concen: 56.825 ug/l
RT: 9.618 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 77927

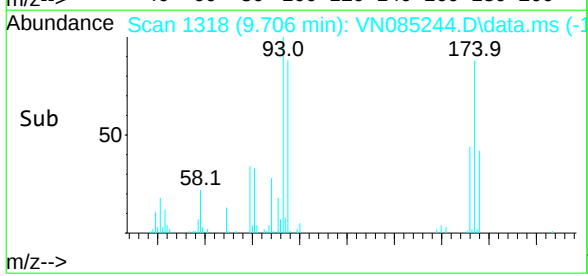
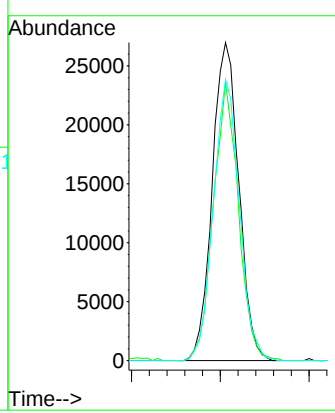
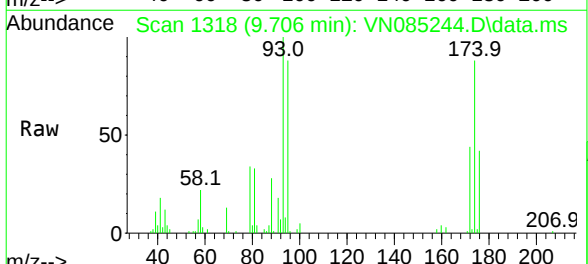
Ion	Ratio	Lower	Upper
63	100		
65	33.7	24.0	36.0

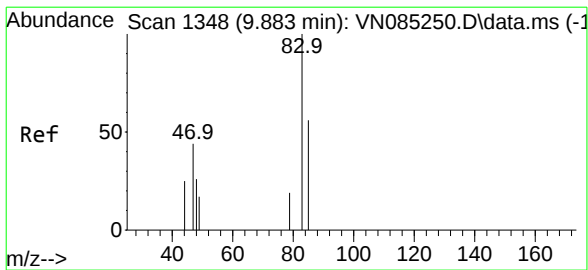


#46
Dibromomethane
Concen: 57.251 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 93 Resp: 56046

Ion	Ratio	Lower	Upper
93	100		
95	82.6	67.0	100.6
174	86.6	69.3	103.9





#47

Bromodichloromethane

Concen: 57.978 ug/l

RT: 9.888 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

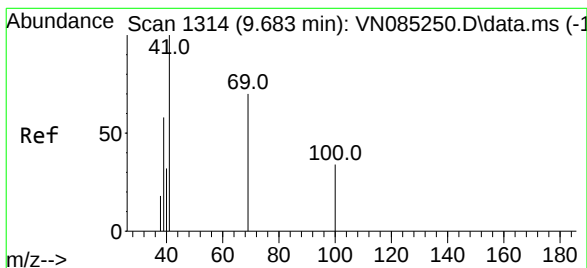
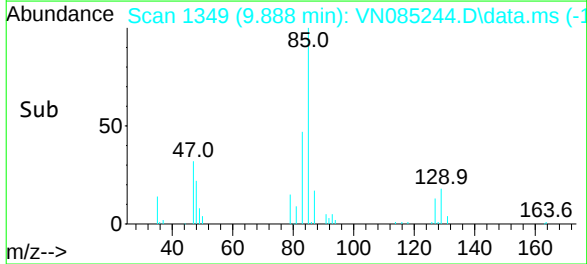
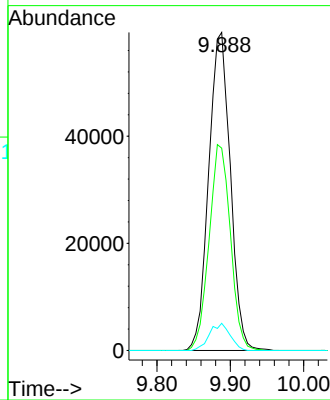
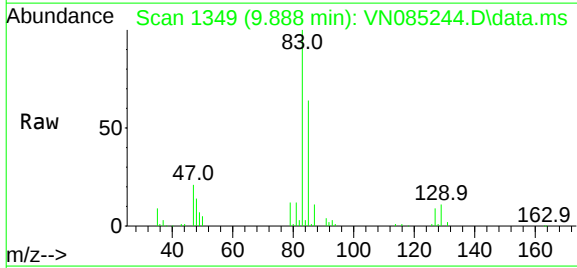
Tgt Ion: 83 Resp: 121605

Ion Ratio Lower Upper

83 100

85 63.6 51.0 76.4

127 8.5 6.3 9.5



#48

Methyl methacrylate

Concen: 58.275 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

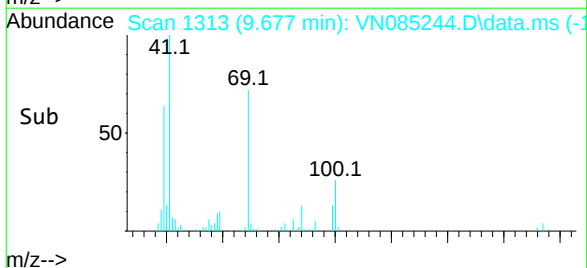
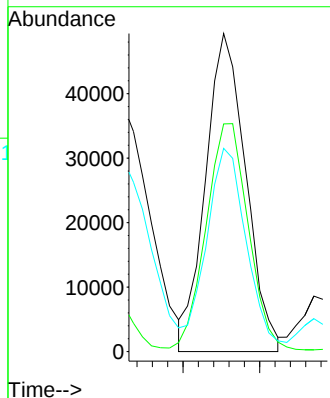
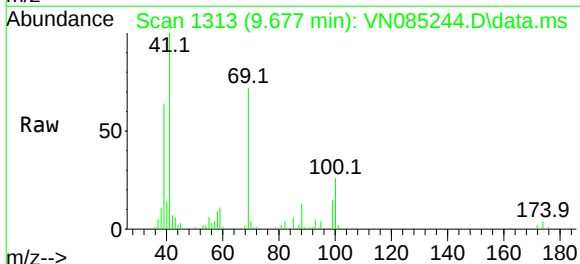
Tgt Ion: 41 Resp: 89728

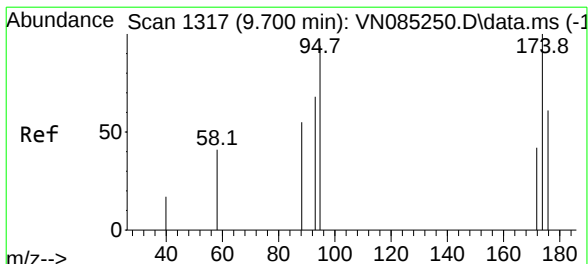
Ion Ratio Lower Upper

41 100

69 76.2 61.0 91.4

39 63.8 49.8 74.8

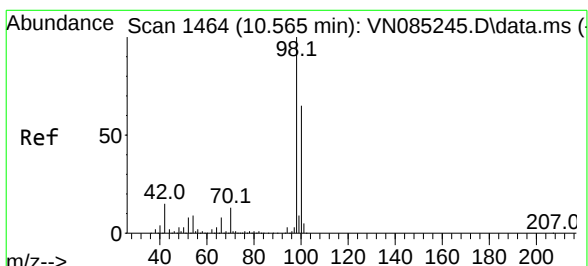
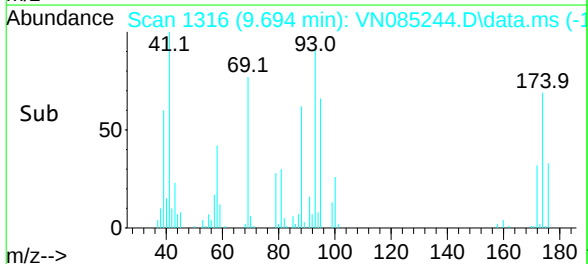
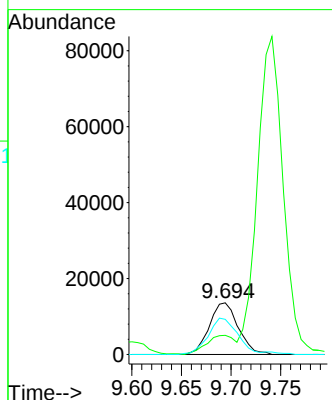
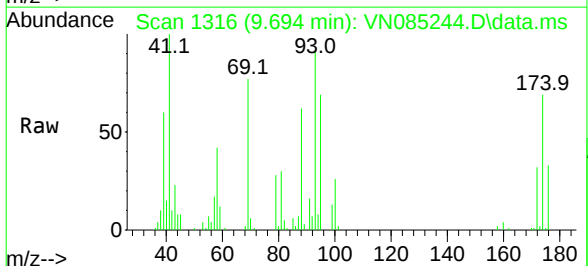




#49
1,4-Dioxane
Concen: 1136.704 ug/l
RT: 9.694 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

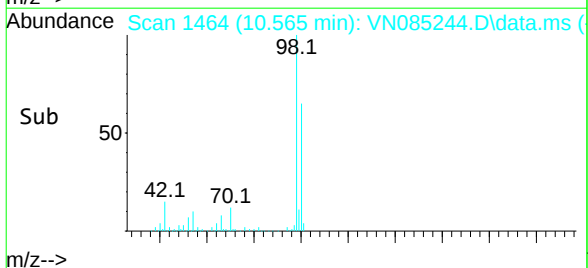
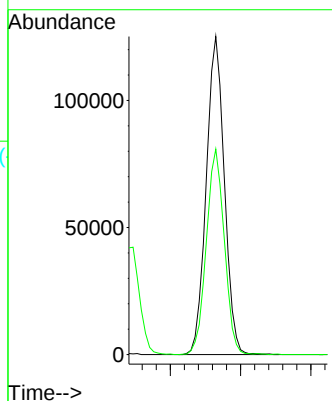
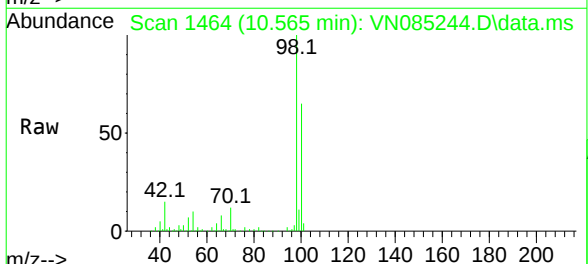
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

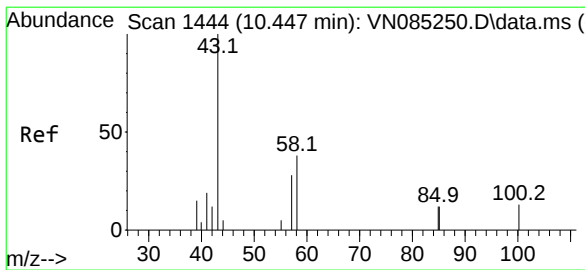
Tgt Ion:	88	Resp:	27595
Ion	Ratio	Lower	Upper
88	100		
43	36.7	25.6	38.4
58	74.3	56.5	84.7



#50
Toluene-d8
Concen: 47.994 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:	98	Resp:	224283
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

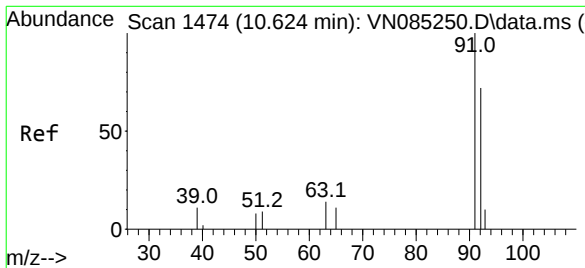
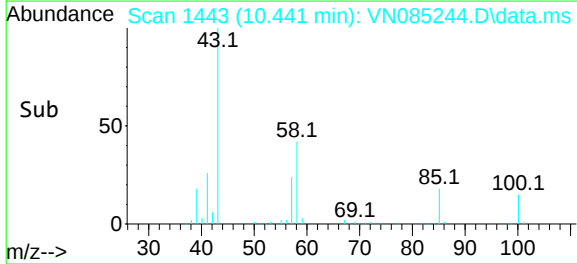
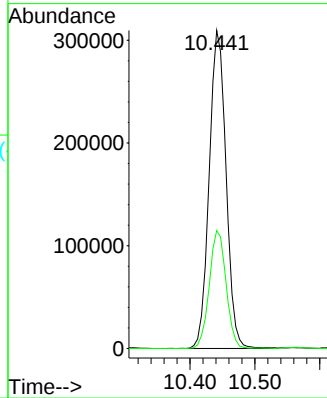
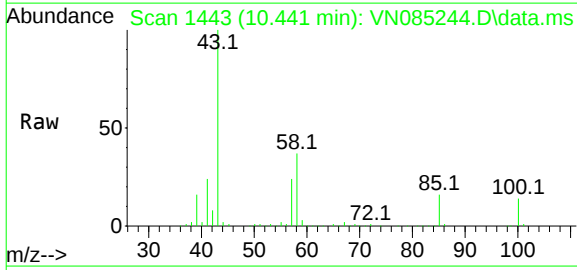




#51
4-Methyl-2-Pentanone
Concen: 282.941 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

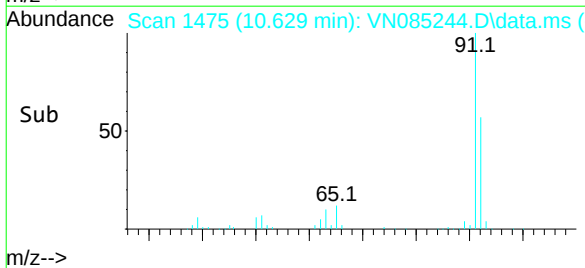
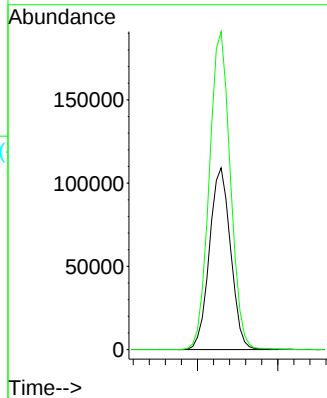
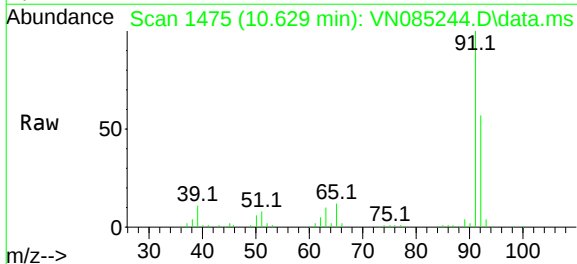
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

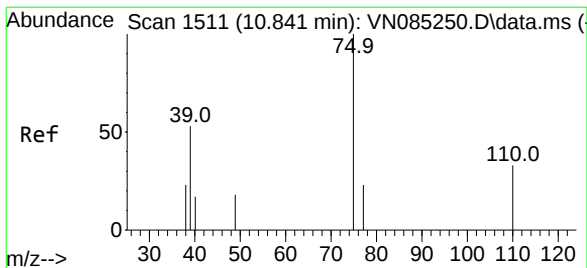
Tgt Ion: 43 Resp: 558404
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.2



#52
Toluene
Concen: 60.016 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 92 Resp: 199871
Ion Ratio Lower Upper
92 100
91 174.5 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 61.388 ug/l

RT: 10.835 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VN085244.D

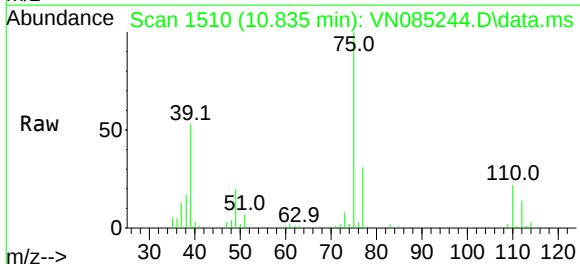
Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

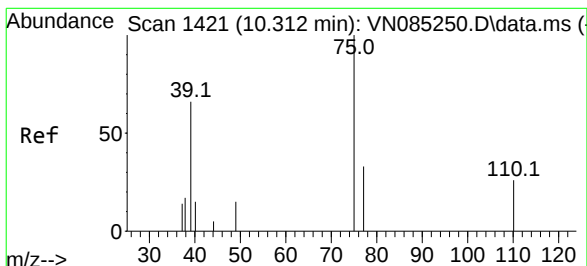
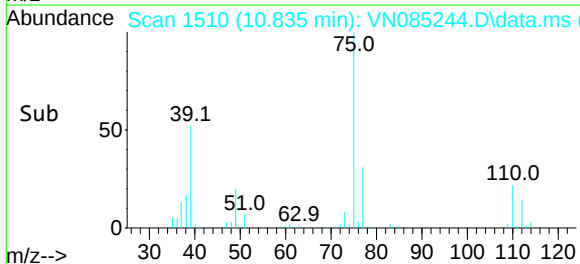
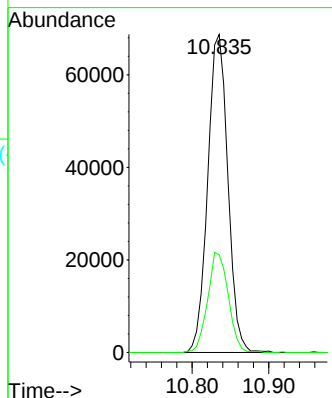


Tgt Ion: 75 Resp: 125504

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 60.535 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

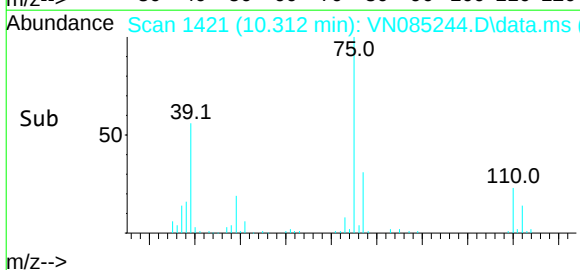
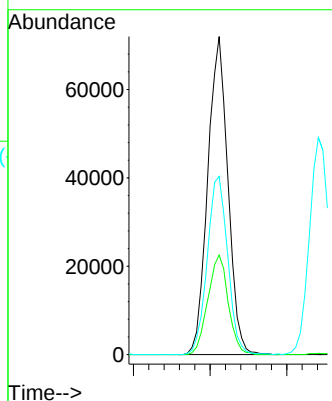
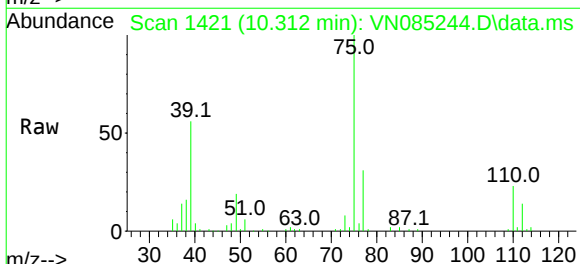
Tgt Ion: 75 Resp: 131582

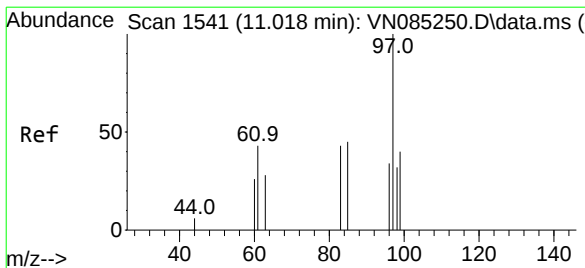
Ion Ratio Lower Upper

75 100

77 31.3 26.6 39.8

39 56.0 45.3 67.9





#55

1,1,2-Trichloroethane

Concen: 58.669 ug/l

RT: 11.012 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN085244.D

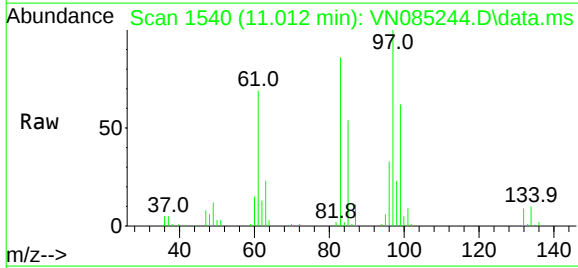
Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 73160

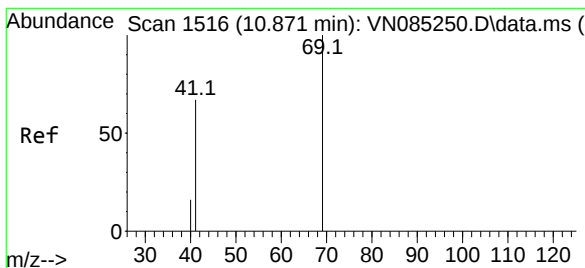
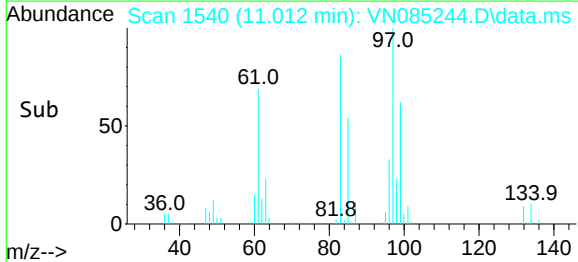
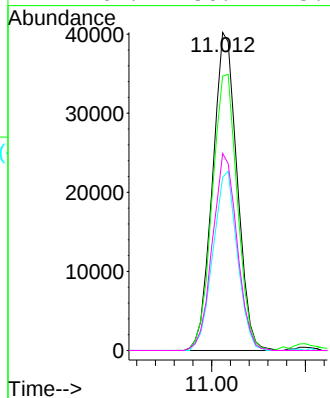
Ion Ratio Lower Upper

97 100

83 86.3 69.6 104.4

85 54.5 45.7 68.5

99 61.9 50.4 75.6



#56

Ethyl methacrylate

Concen: 51.713 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

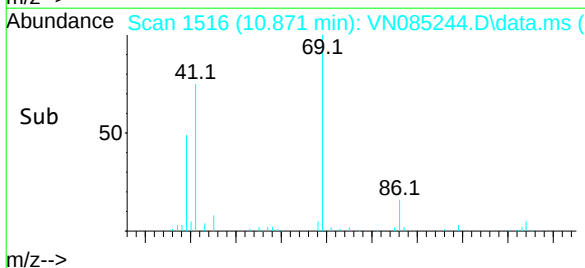
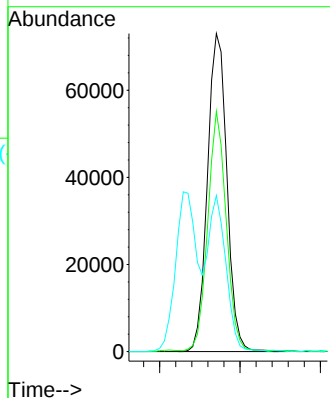
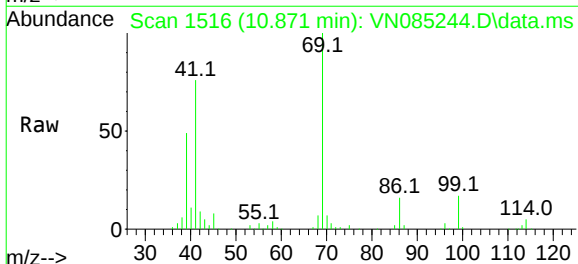
Tgt Ion: 69 Resp: 122800

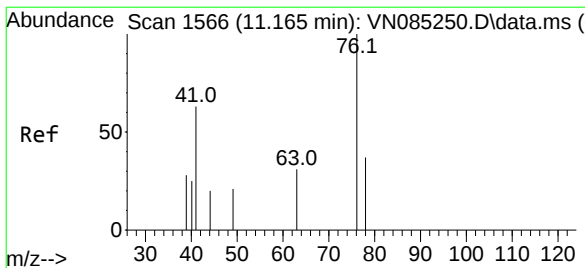
Ion Ratio Lower Upper

69 100

41 72.0 57.5 86.3

39 44.5 33.4 50.2





#57

1,3-Dichloropropane

Concen: 58.262 ug/l

RT: 11.159 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

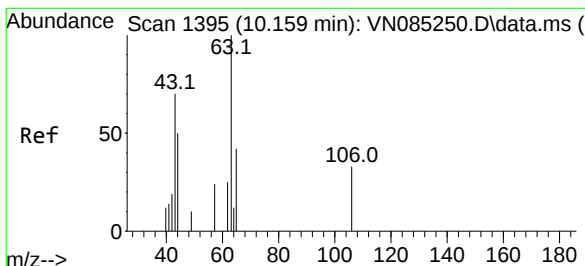
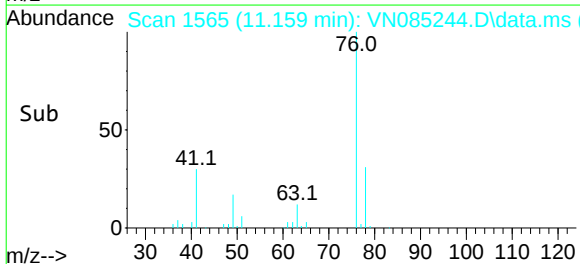
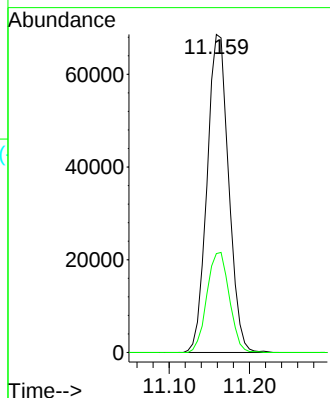
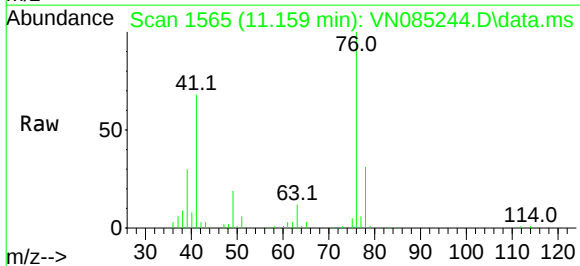
VSTDCCC050

Tgt Ion: 76 Resp: 127870

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 234.486 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085244.D

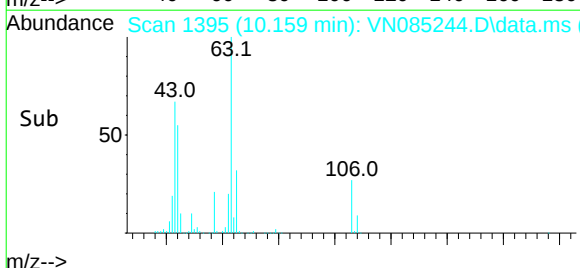
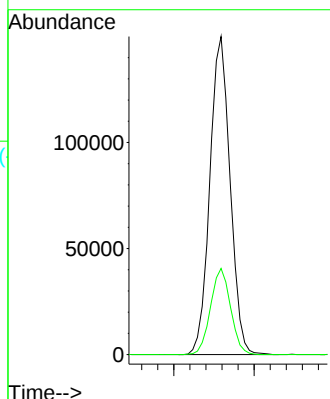
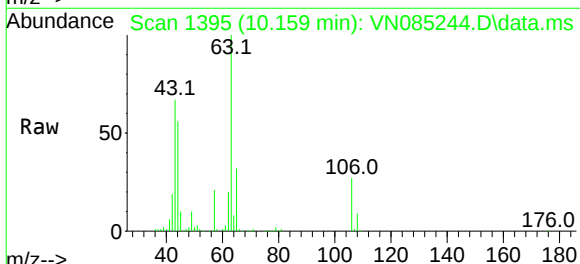
Acq: 18 Dec 2024 11:23

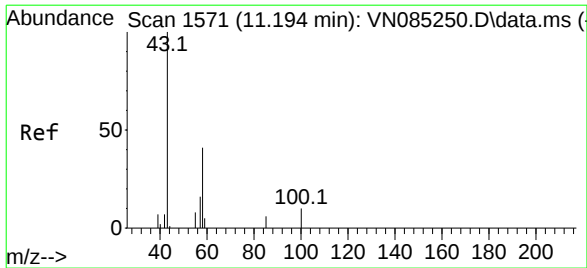
Tgt Ion: 63 Resp: 262500

Ion Ratio Lower Upper

63 100

106 26.7 21.2 31.8





#59

2-Hexanone

Concen: 292.524 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

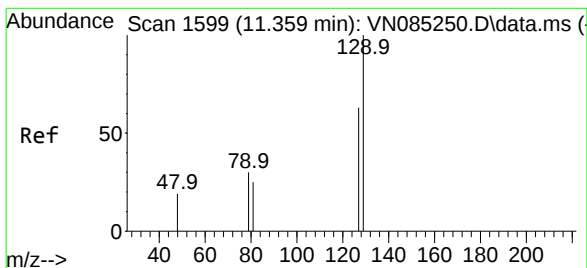
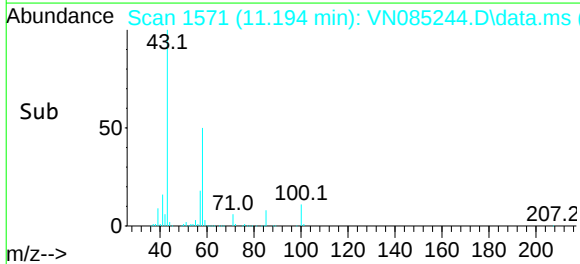
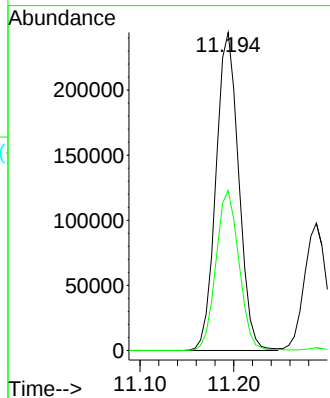
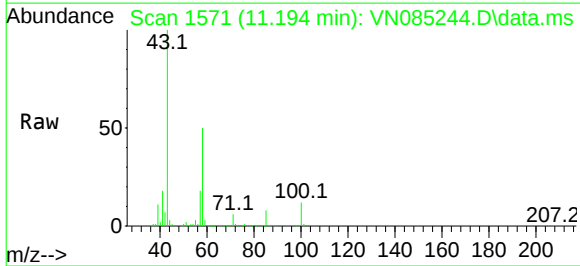
VSTDCCC050

Tgt Ion: 43 Resp: 411532

Ion Ratio Lower Upper

43 100

58 50.8 25.8 77.4



#60

Dibromochloromethane

Concen: 60.443 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN085244.D

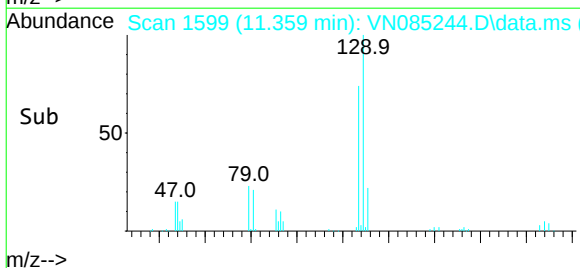
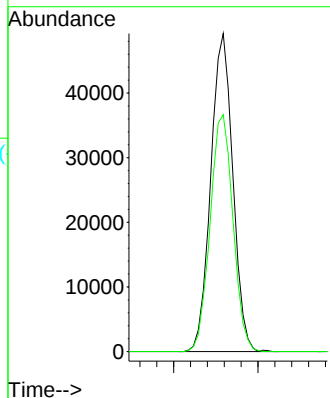
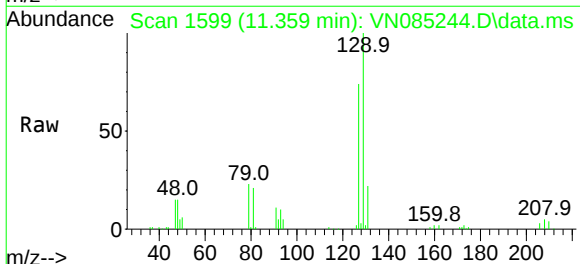
Acq: 18 Dec 2024 11:23

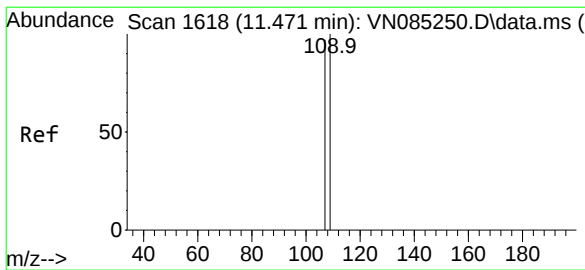
Tgt Ion: 129 Resp: 89328

Ion Ratio Lower Upper

129 100

127 77.2 39.6 118.8

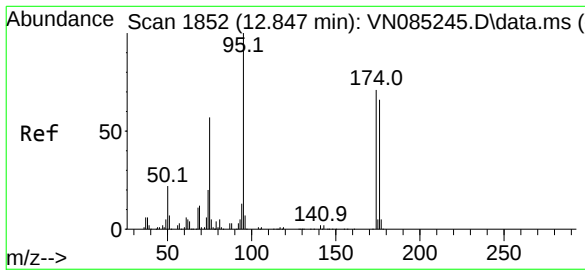
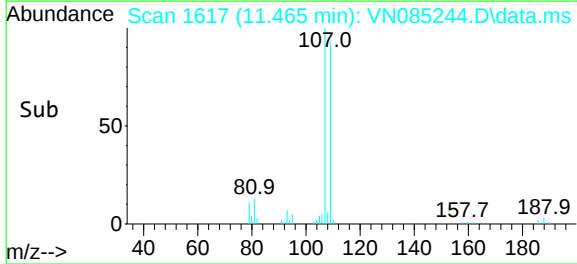
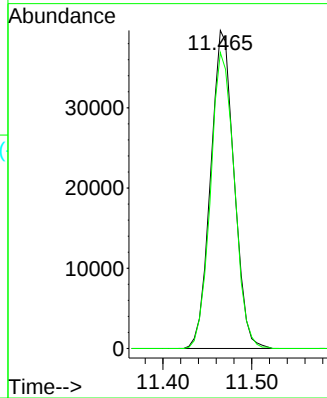
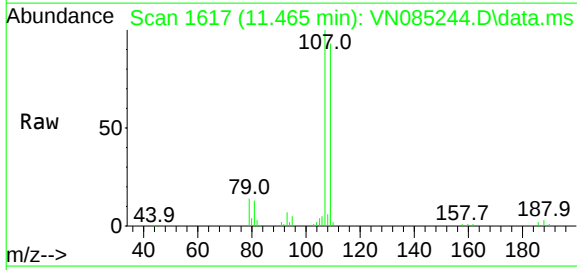




#61
1,2-Dibromoethane
Concen: 56.552 ug/l
RT: 11.465 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

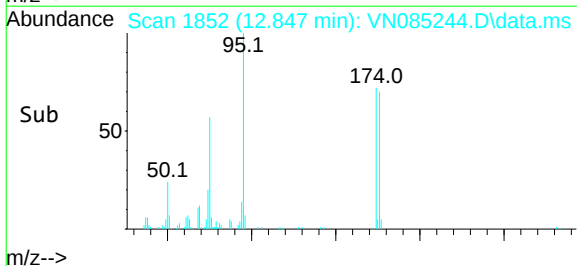
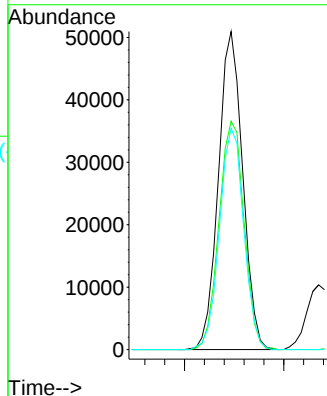
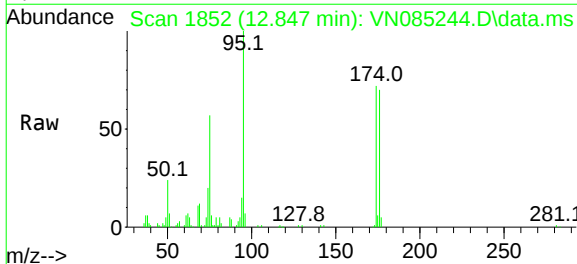
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

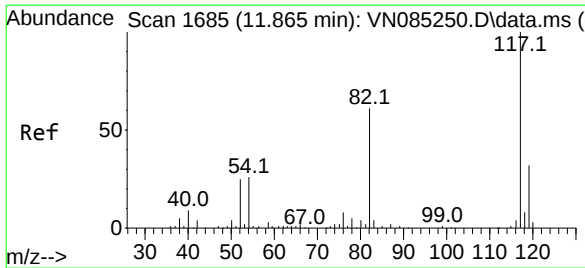
Tgt Ion:107 Resp: 72636
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.795 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion: 95 Resp: 86452
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.4
176 69.7 0.0 136.6

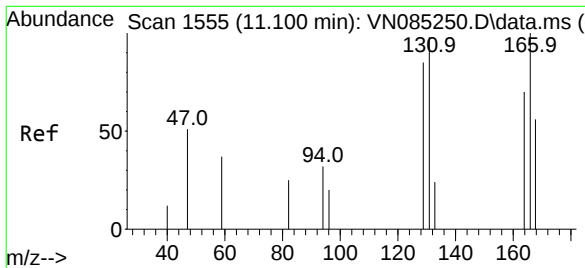
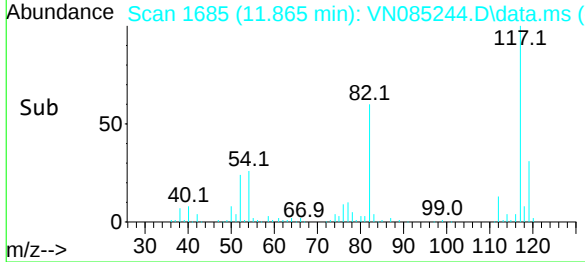
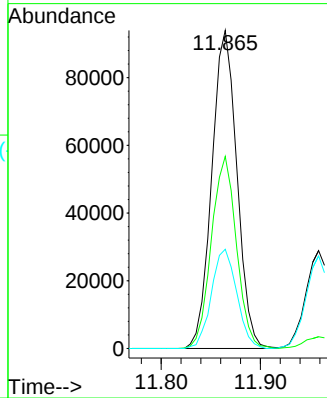
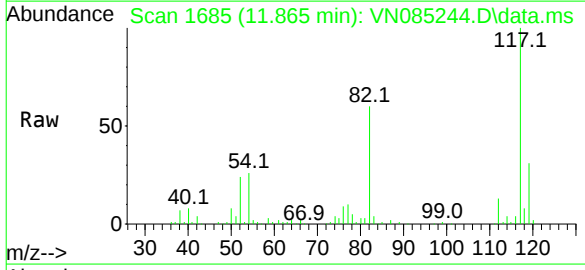




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

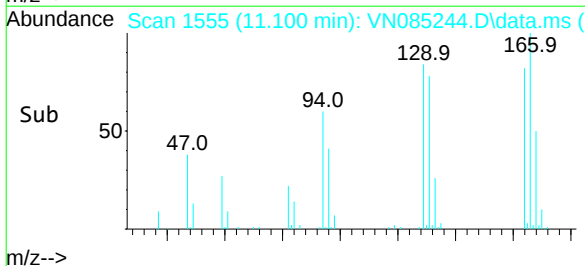
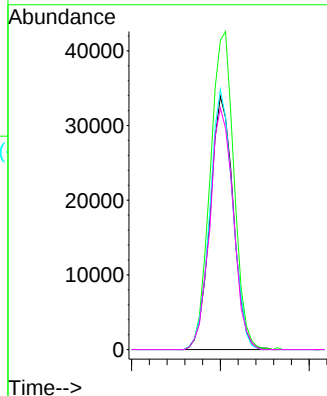
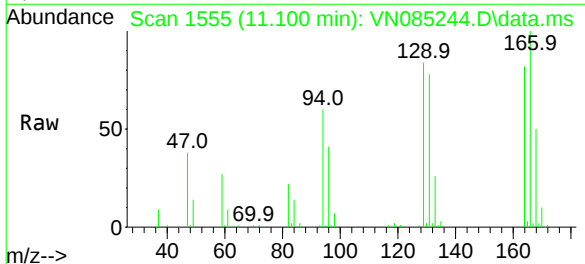
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

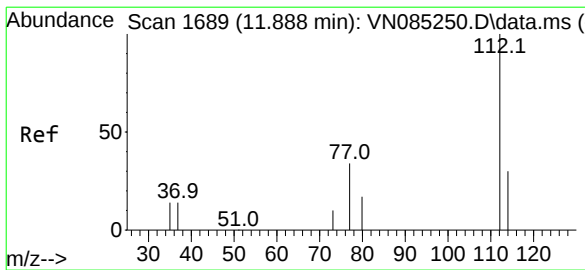
Tgt Ion:117 Resp: 165422
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 55.040 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:164 Resp: 61268
Ion Ratio Lower Upper
164 100
166 122.2 101.5 152.3
129 102.8 79.4 119.2
131 95.4 73.9 110.9

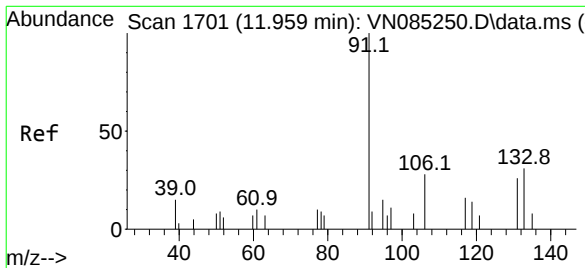
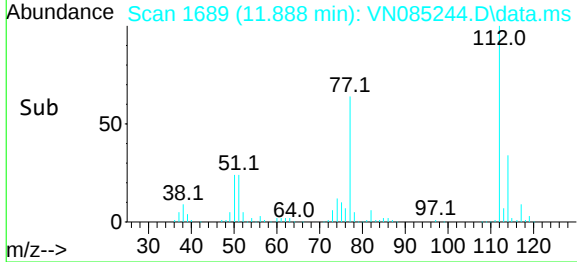
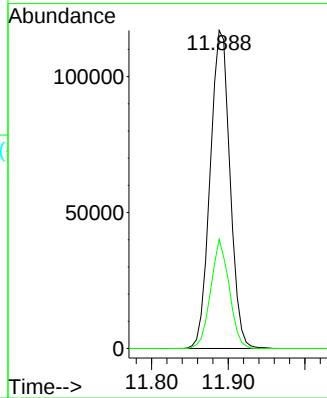
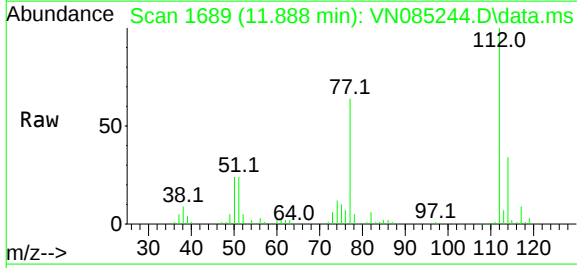




#65
Chlorobenzene
Concen: 56.451 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

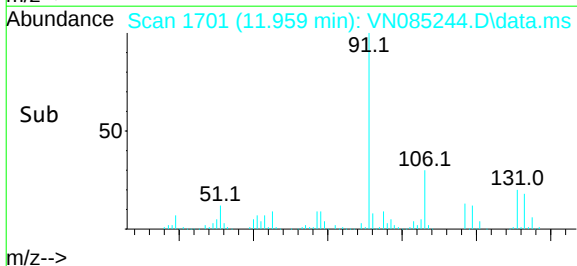
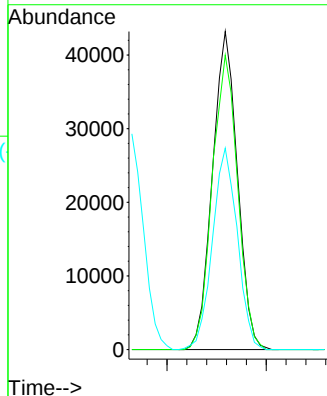
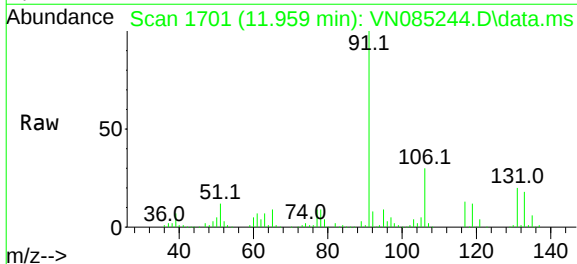
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

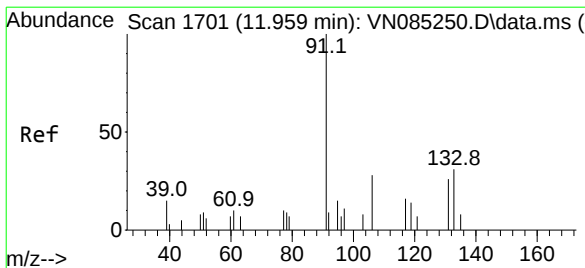
Tgt Ion:112 Resp: 209909
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 58.197 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion:131 Resp: 75499
Ion Ratio Lower Upper
131 100
133 94.0 48.6 145.8
119 63.2 32.5 97.5





#67

Ethyl Benzene

Concen: 60.504 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

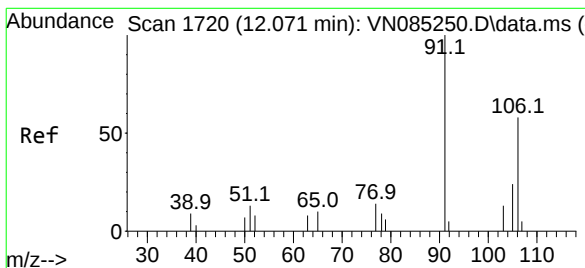
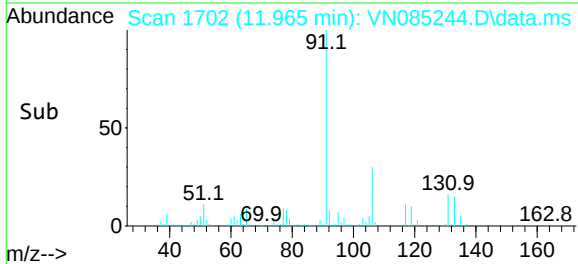
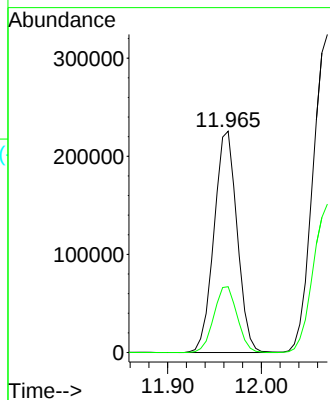
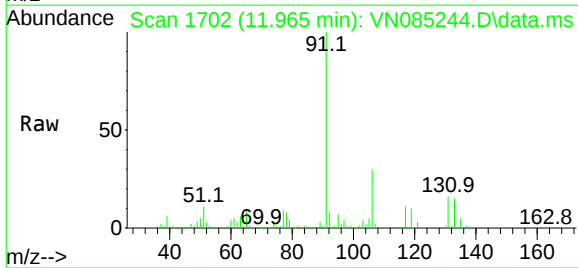
VSTDCCC050

Tgt Ion: 91 Resp: 385625

Ion Ratio Lower Upper

91 100

106 29.7 23.5 35.3



#68

m/p-Xylenes

Concen: 120.506 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085244.D

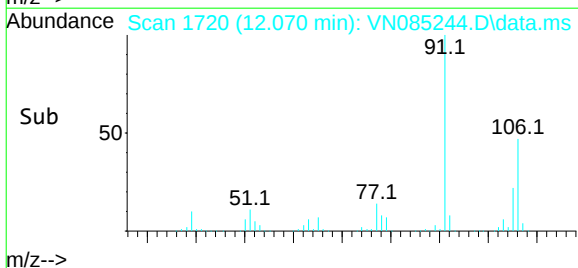
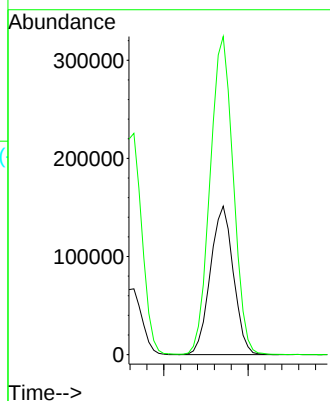
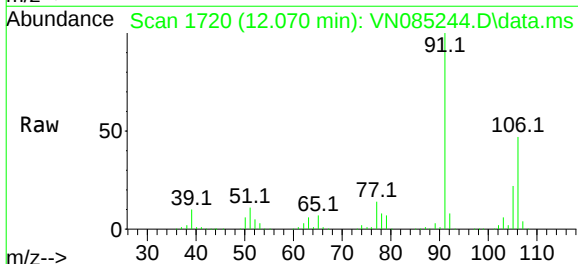
Acq: 18 Dec 2024 11:23

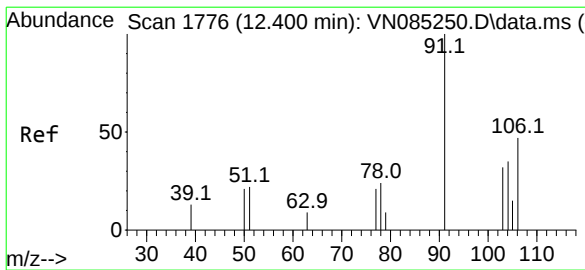
Tgt Ion:106 Resp: 287255

Ion Ratio Lower Upper

106 100

91 215.6 168.3 252.5





#69

o-Xylene

Concen: 61.430 ug/l

RT: 12.394 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

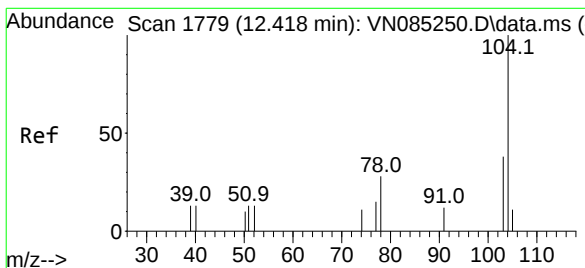
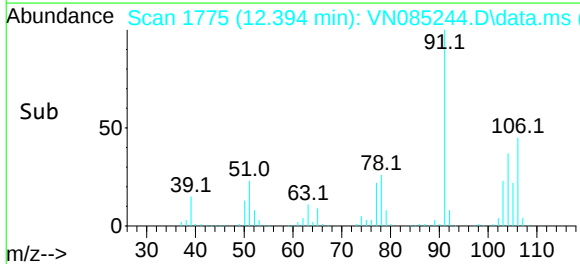
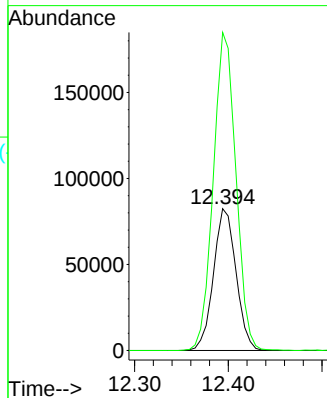
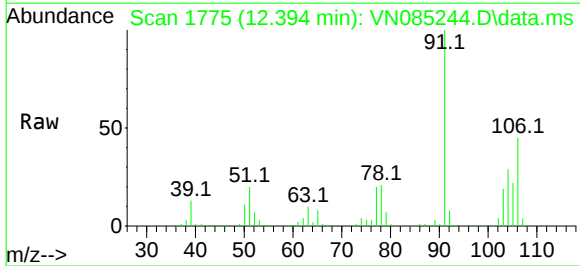
VSTDCCC050

Tgt Ion:106 Resp: 137640

Ion Ratio Lower Upper

106 100

91 225.3 112.1 336.2



#70

Styrene

Concen: 62.776 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

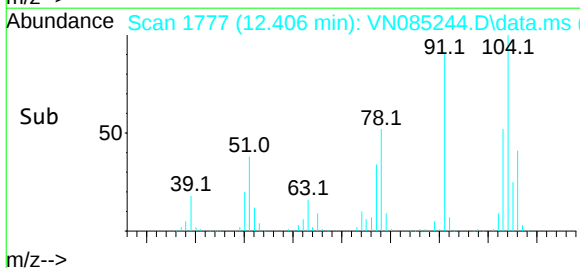
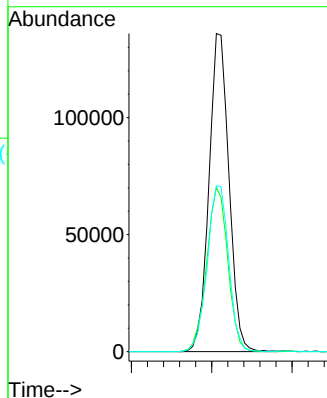
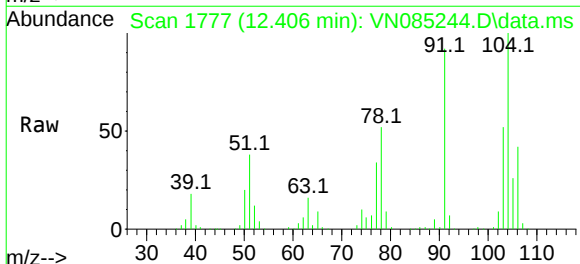
Tgt Ion:104 Resp: 234815

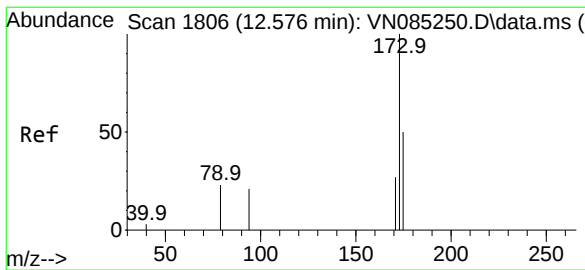
Ion Ratio Lower Upper

104 100

78 54.5 43.2 64.8

103 55.8 44.6 66.8





#71

Bromoform

Concen: 57.816 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

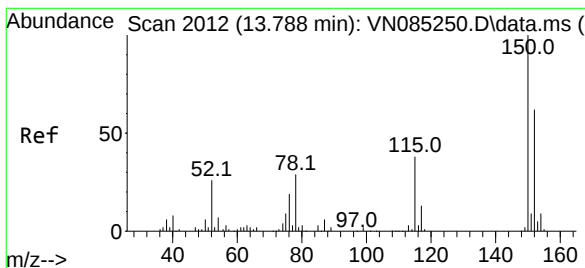
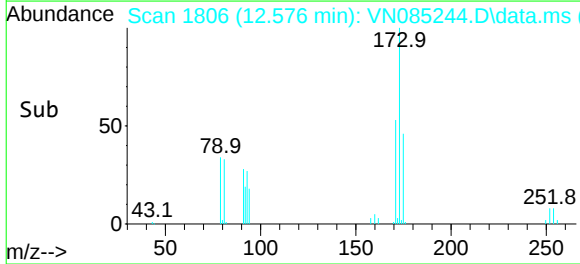
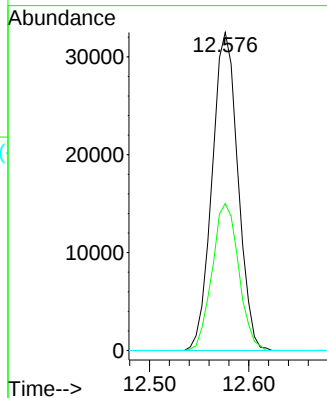
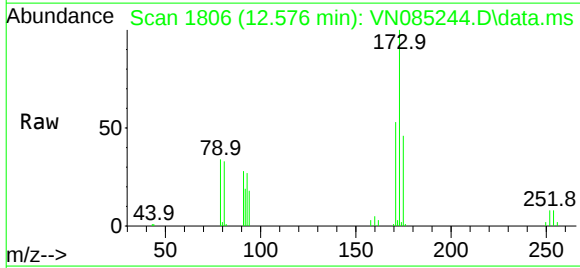
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	173	Resp:	58793
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.5	73.5
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

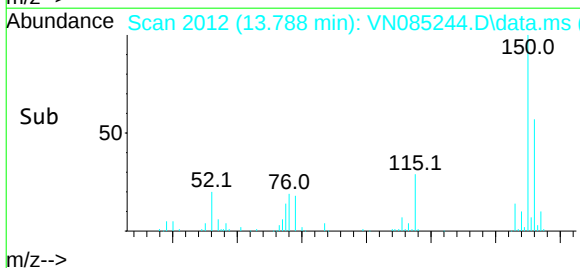
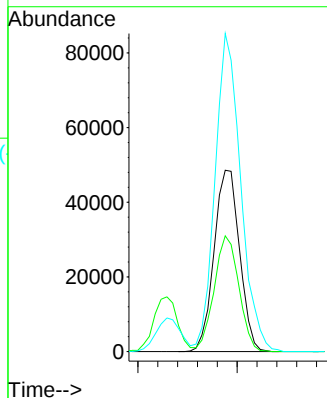
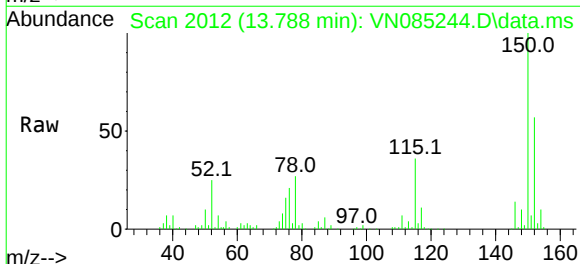
RT: 13.788 min Scan# 2012

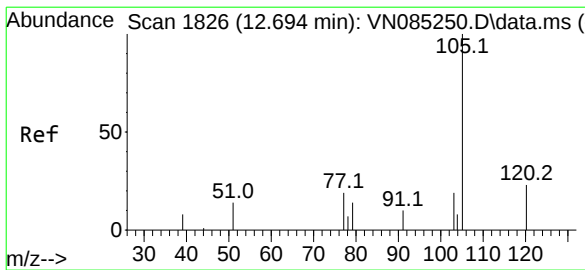
Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion:	152	Resp:	86738
Ion Ratio	Lower	Upper	
152	100		
115	61.7	32.1	96.3
150	176.8	0.0	354.6





#73

Isopropylbenzene

Concen: 57.538 ug/l

RT: 12.694 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

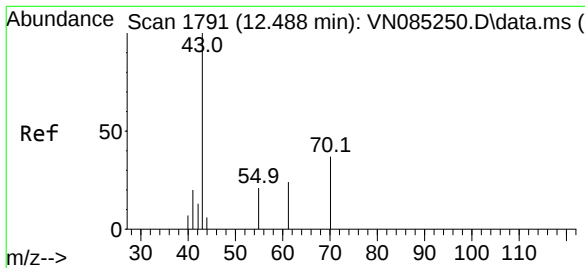
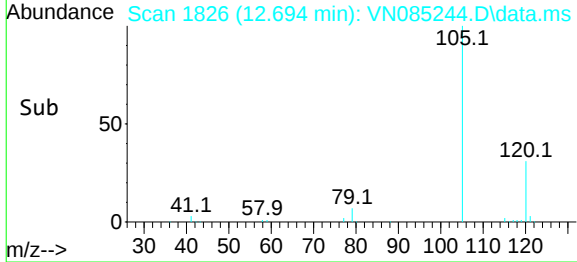
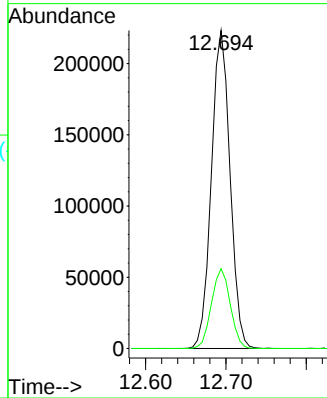
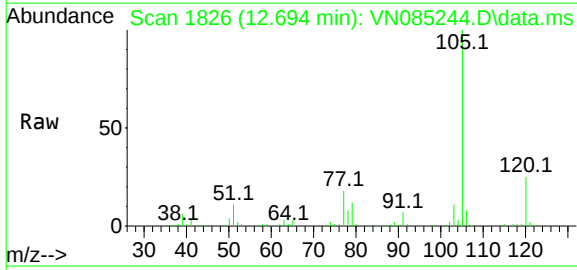
VSTDCCC050

Tgt Ion:105 Resp: 360021

Ion Ratio Lower Upper

105 100

120 25.2 13.0 38.9



#74

N-ethyl acetate

Concen: 56.069 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion: 43 Resp: 175225

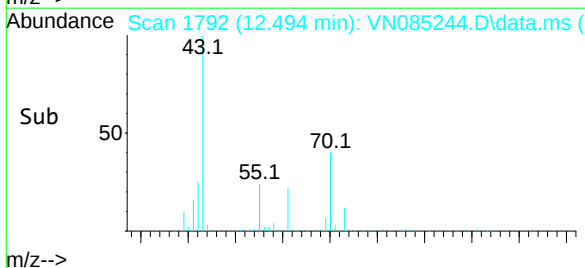
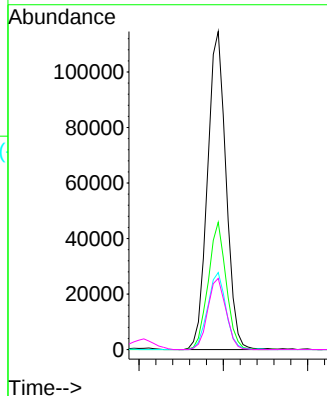
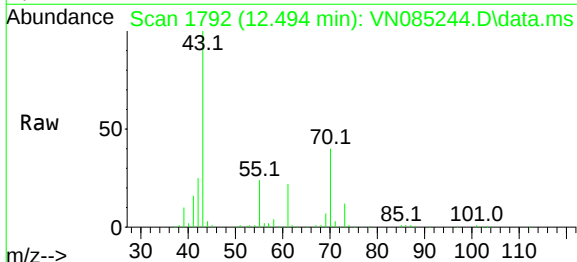
Ion Ratio Lower Upper

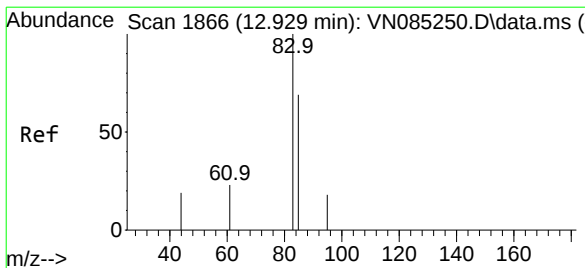
43 100

70 38.7 31.5 47.3

55 23.9 19.0 28.4

61 21.9 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 48.865 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085244.D

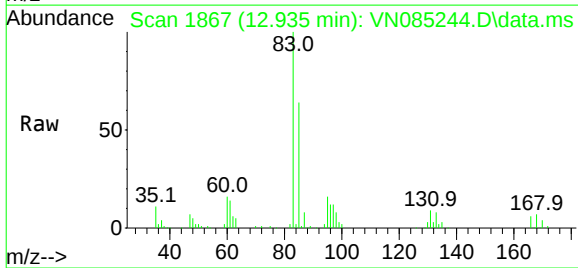
Acq: 18 Dec 2024 11:23

Instrument :

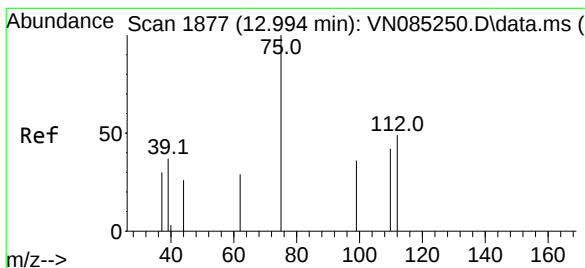
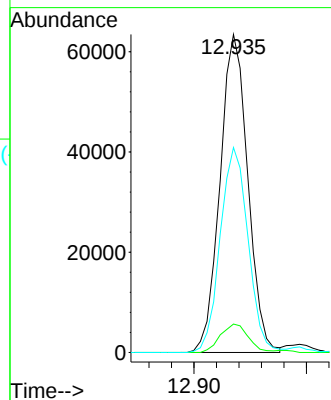
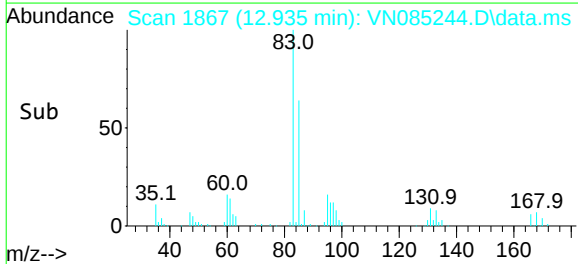
MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	108939
Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.7	14.1
85	64.7	32.5	97.4



#76

1,2,3-Trichloropropane

Concen: 69.845 ug/l

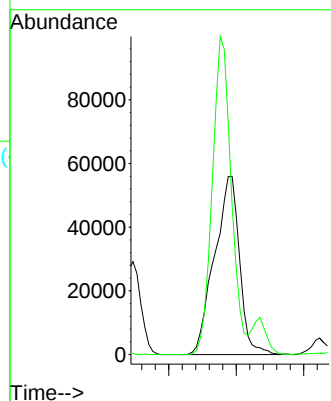
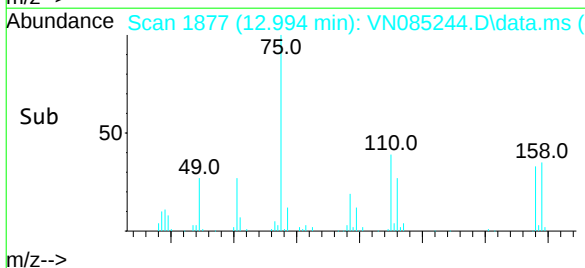
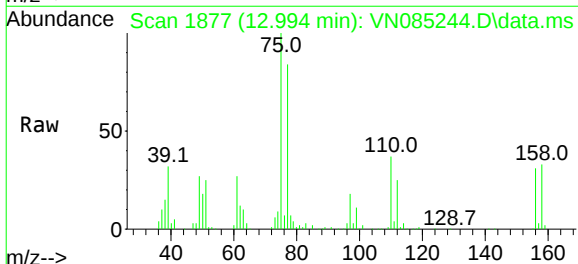
RT: 12.994 min Scan# 1877

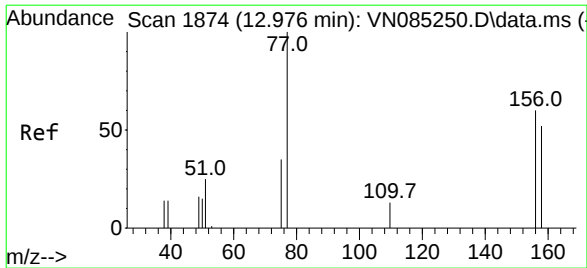
Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion:	75	Resp:	144408
Ion	Ratio	Lower	Upper
75	100		
77	135.3	102.6	307.7





#77

Bromobenzene

Concen: 50.422 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

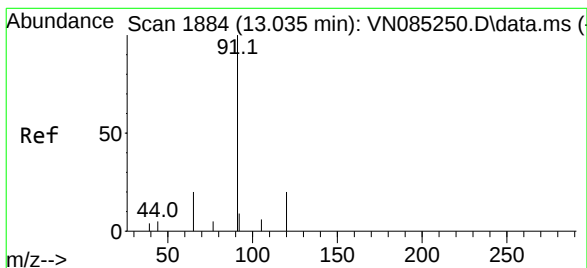
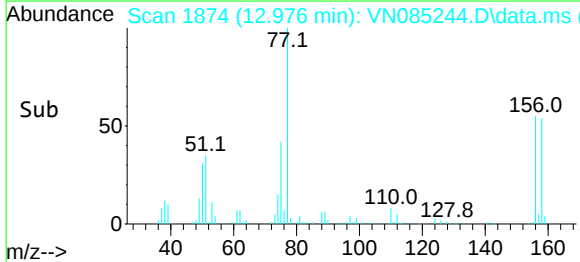
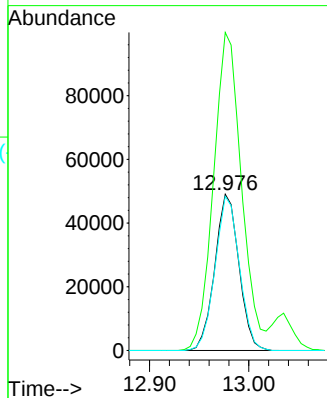
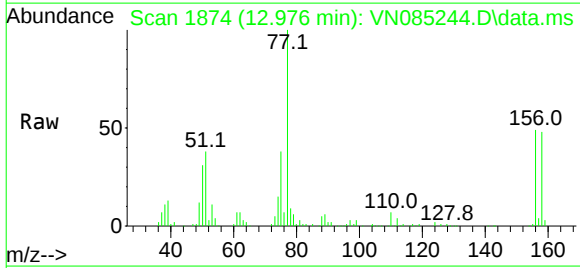
Tgt Ion:156 Resp: 82835

Ion Ratio Lower Upper

156 100

77 235.9 115.8 347.3

158 99.3 47.9 143.7



#78

n-propylbenzene

Concen: 57.204 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085244.D

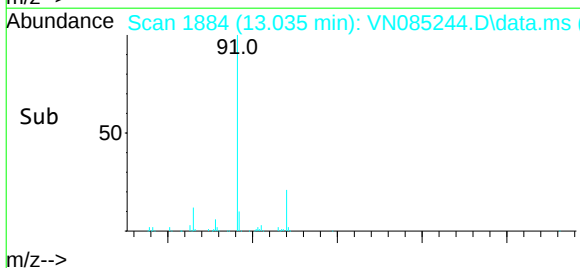
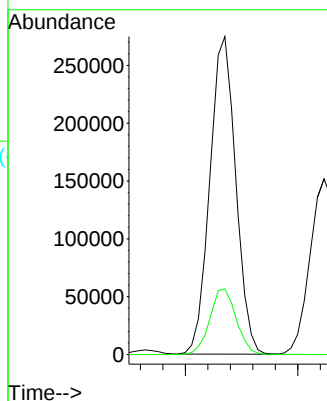
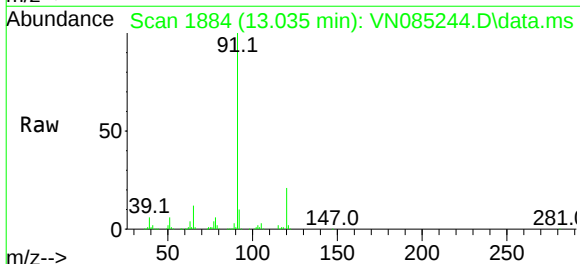
Acq: 18 Dec 2024 11:23

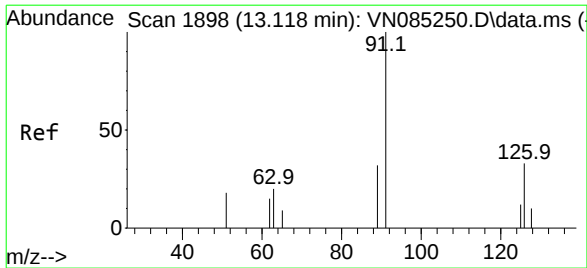
Tgt Ion: 91 Resp: 438969

Ion Ratio Lower Upper

91 100

120 21.1 10.8 32.3





#79

2-Chlorotoluene

Concen: 53.887 ug/l

RT: 13.123 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

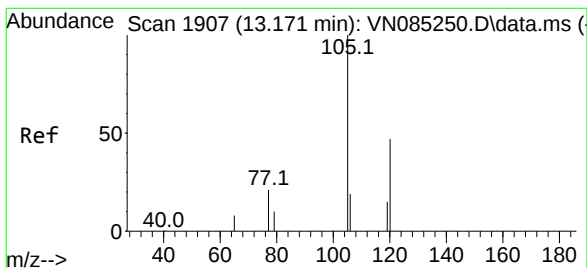
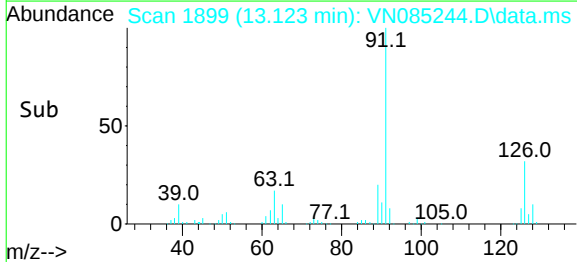
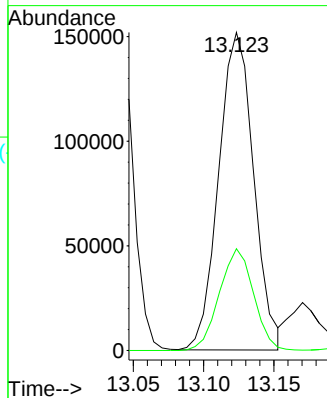
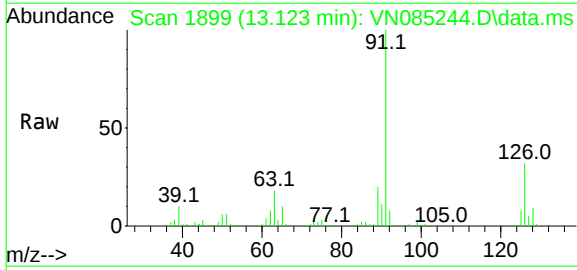
VSTDCCC050

Tgt Ion: 91 Resp: 262547

Ion Ratio Lower Upper

91 100

126 31.3 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 59.623 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085244.D

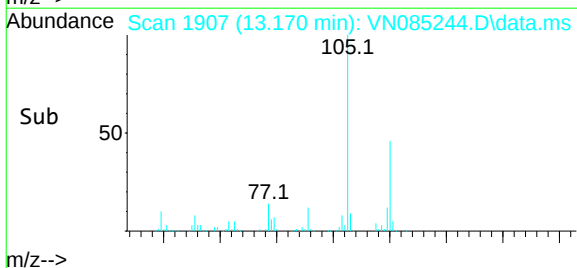
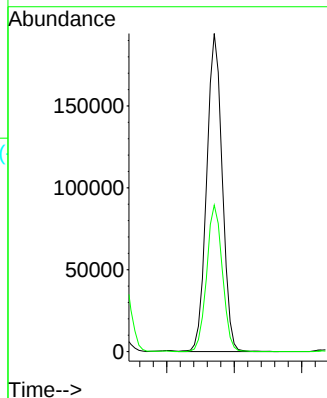
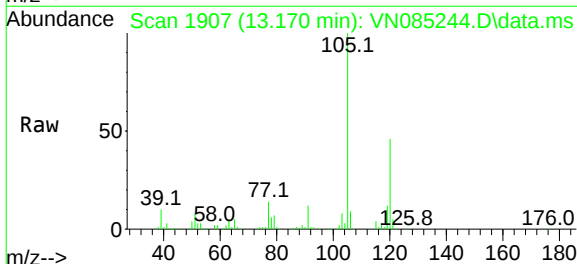
Acq: 18 Dec 2024 11:23

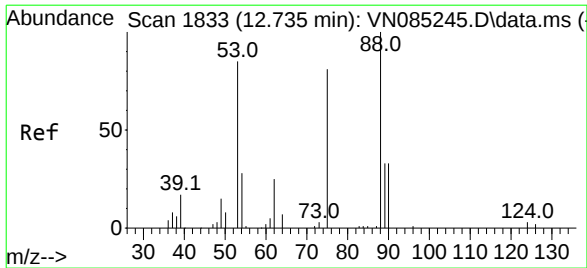
Tgt Ion:105 Resp: 311170

Ion Ratio Lower Upper

105 100

120 46.4 23.4 70.2

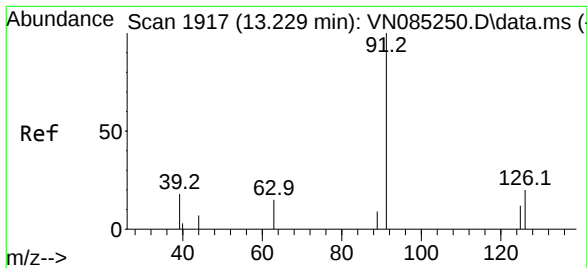
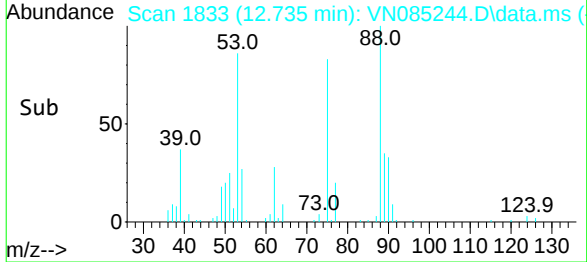
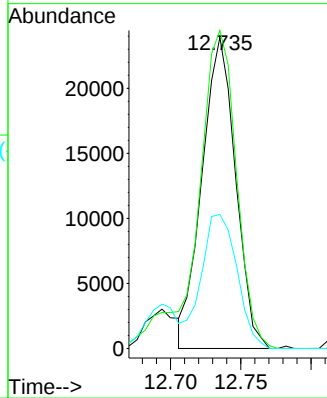
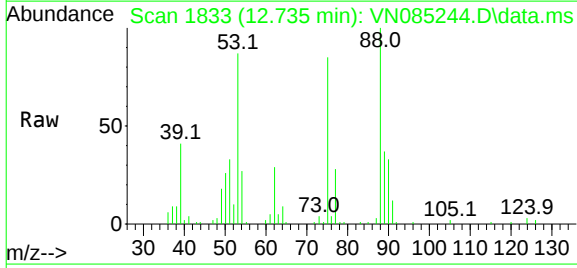




#81
trans-1,4-Dichloro-2-butene
Concen: 50.867 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

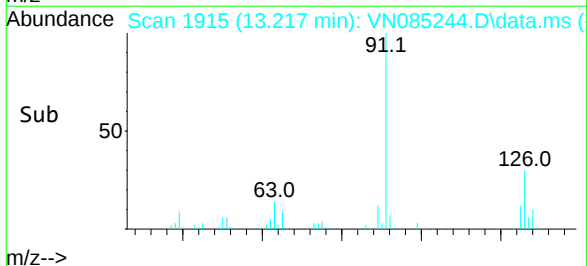
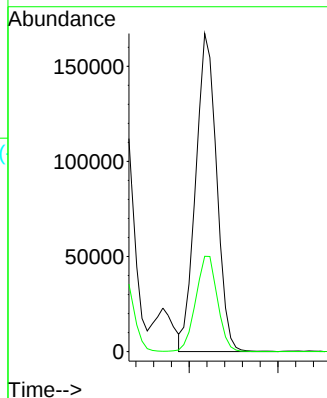
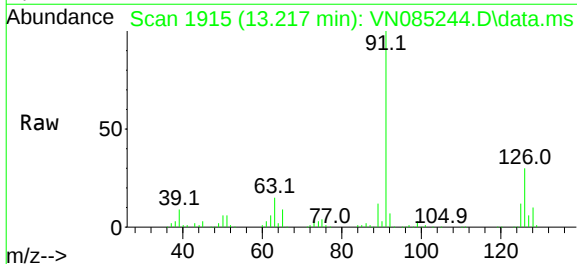
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

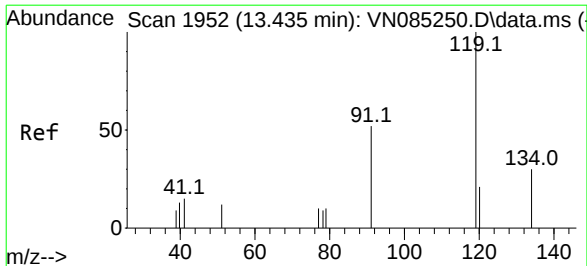
Tgt Ion	Ratio	Lower	Upper
75	100		
53	119.0	84.9	127.3
89	46.6	37.9	56.9



#82
4-Chlorotoluene
Concen: 55.571 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085244.D
Acq: 18 Dec 2024 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.6	46.8





#83

tert-Butylbenzene

Concen: 56.239 ug/l

RT: 13.435 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

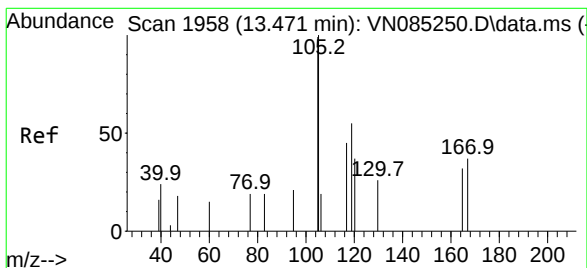
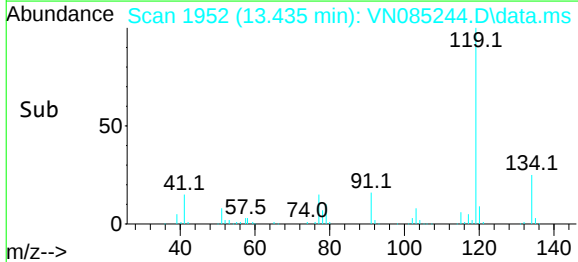
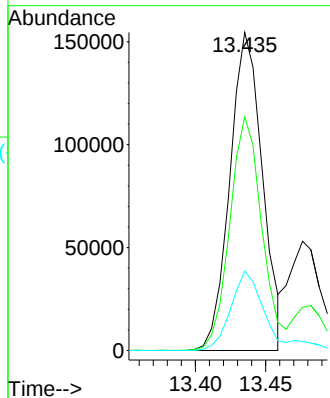
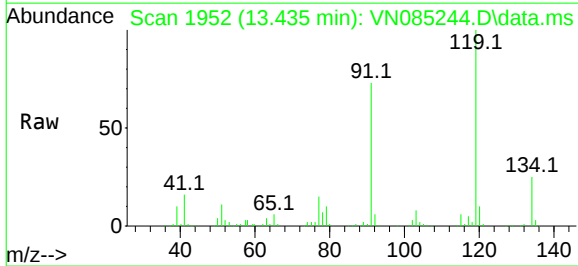
Tgt Ion:119 Resp: 248917

Ion Ratio Lower Upper

119 100

91 72.6 36.3 108.7

134 24.4 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 58.632 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN085244.D

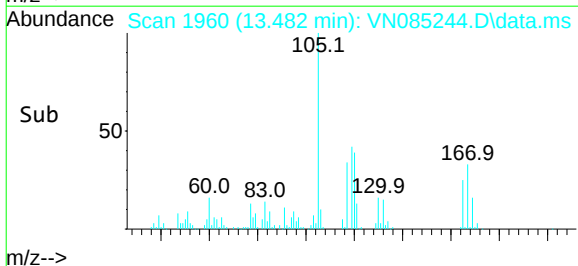
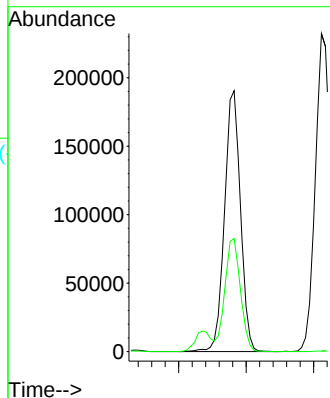
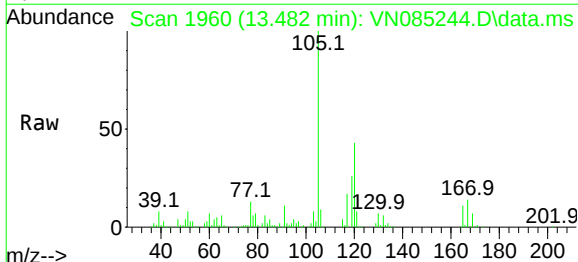
Acq: 18 Dec 2024 11:23

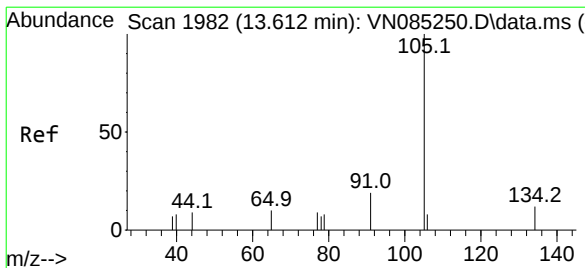
Tgt Ion:105 Resp: 312787

Ion Ratio Lower Upper

105 100

120 42.3 21.8 65.3





#85

sec-Butylbenzene

Concen: 59.750 ug/l

RT: 13.612 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

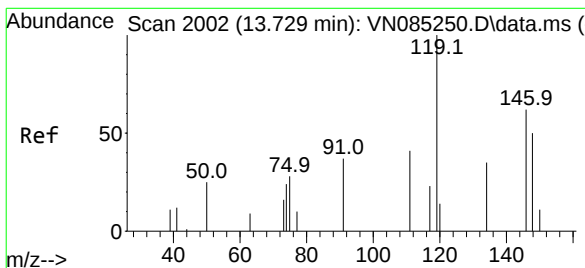
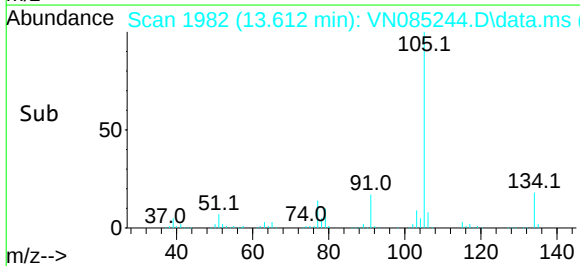
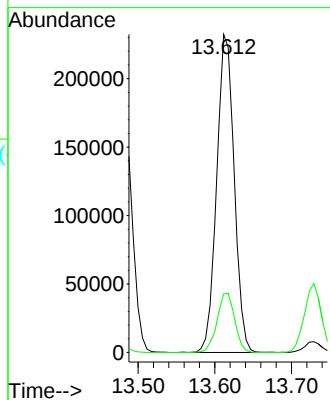
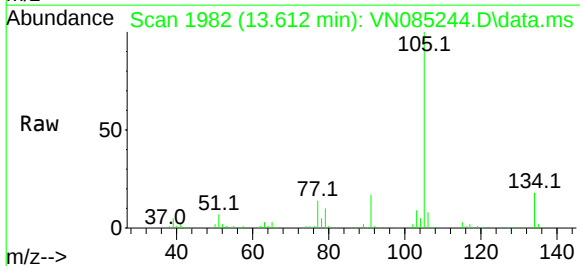
VSTDCCC050

Tgt Ion:105 Resp: 368695

Ion Ratio Lower Upper

105 100

134 18.8 9.4 28.3



#86

p-Isopropyltoluene

Concen: 51.518 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

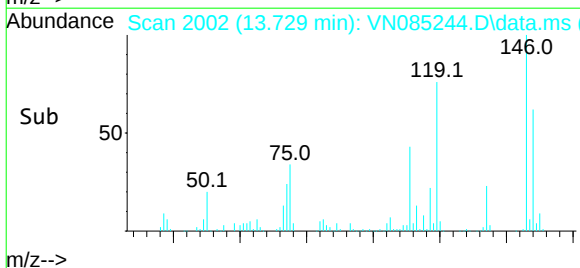
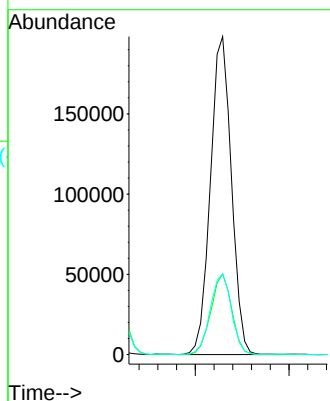
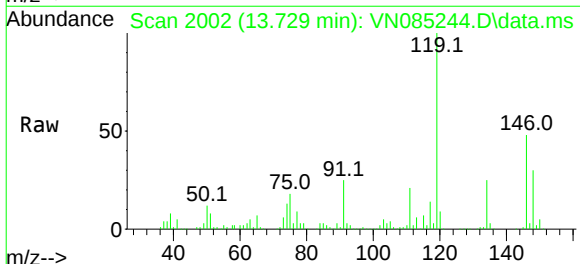
Tgt Ion:119 Resp: 307972

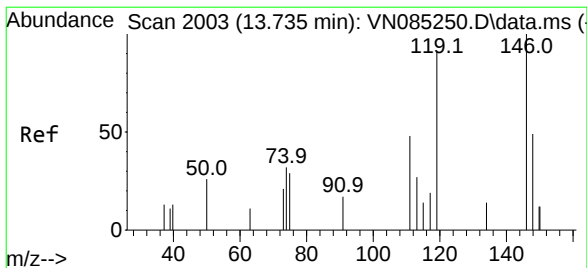
Ion Ratio Lower Upper

119 100

134 25.1 12.5 37.5

91 25.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 52.226 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN085244.D

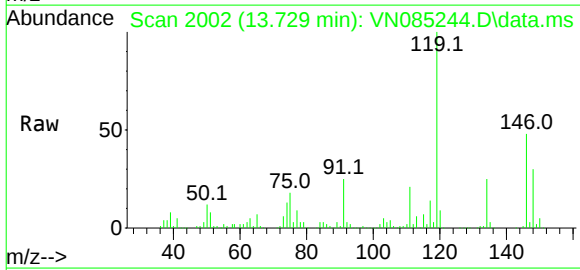
Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



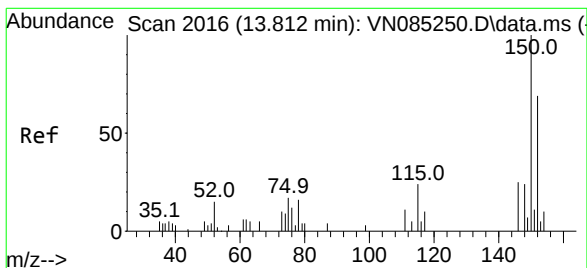
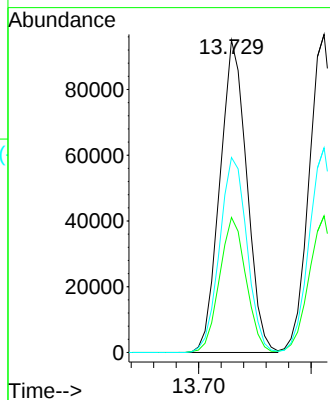
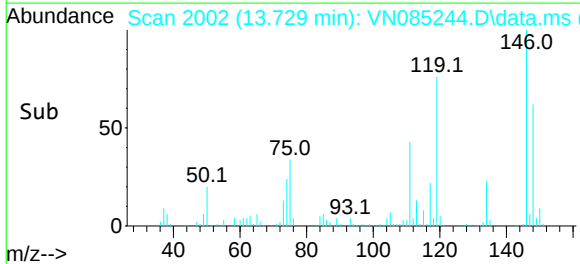
Tgt Ion:146 Resp: 158006

Ion Ratio Lower Upper

146 100

111 42.6 21.5 64.5

148 63.6 31.4 94.0



#88

1,4-Dichlorobenzene

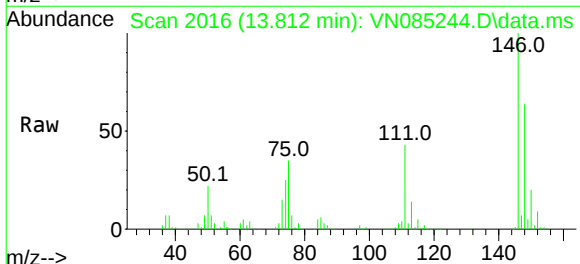
Concen: 50.823 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23



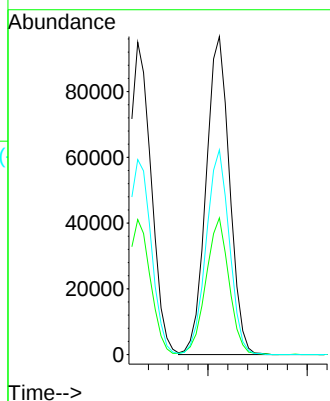
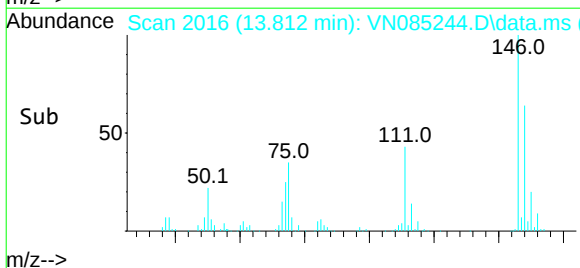
Tgt Ion:146 Resp: 159096

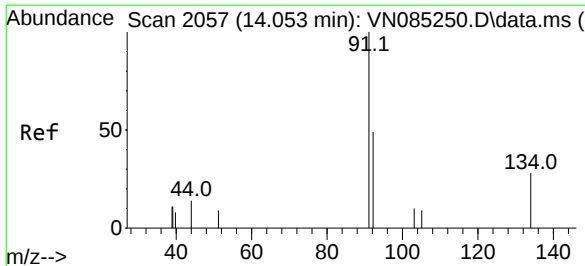
Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.5

148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 60.626 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085244.D

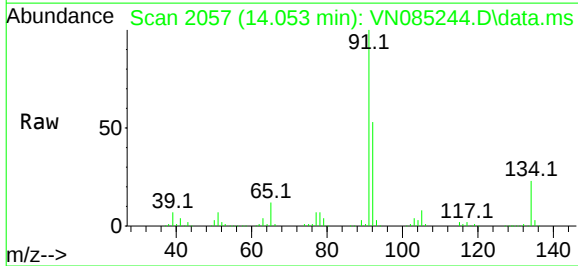
Acq: 18 Dec 2024 11:23

Instrument :

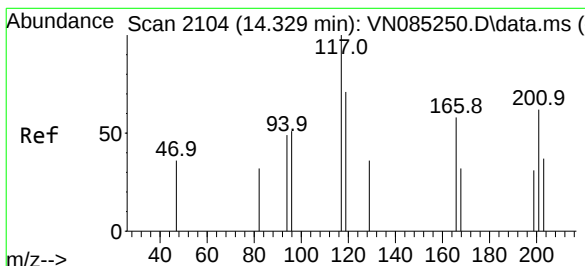
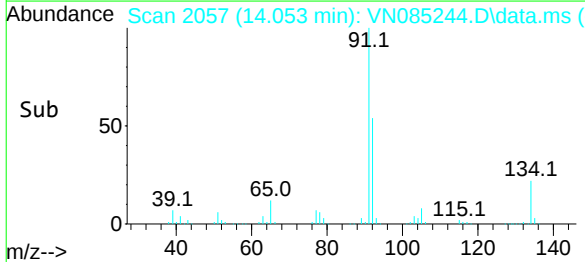
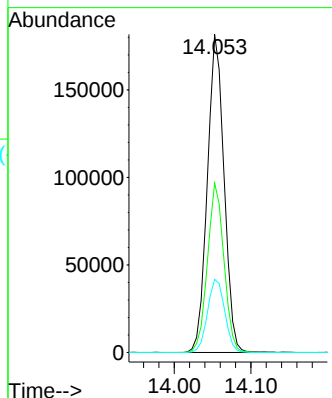
MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	91	Resp:	275114
Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.8	77.3
134	23.7	12.0	36.0



#90

Hexachloroethane

Concen: 52.613 ug/l

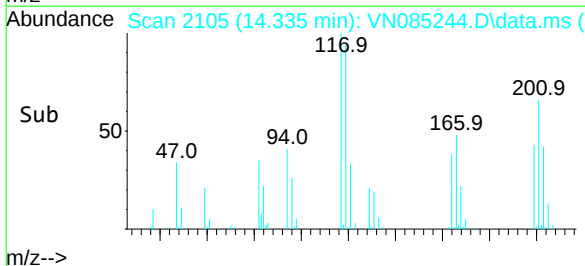
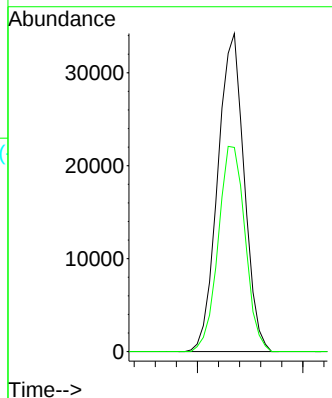
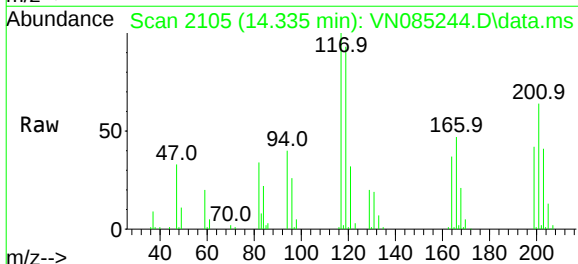
RT: 14.335 min Scan# 2105

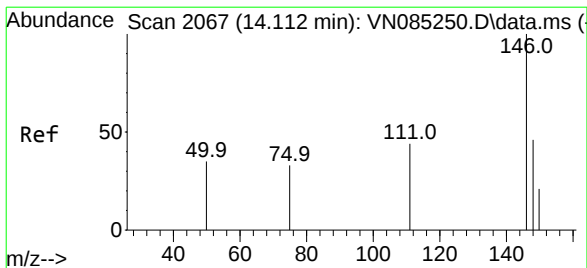
Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion:	117	Resp:	59639
Ion	Ratio	Lower	Upper
117	100		
201	65.7	31.9	95.7





#91

1,2-Dichlorobenzene

Concen: 54.401 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

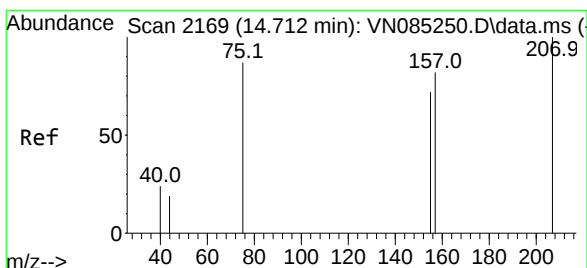
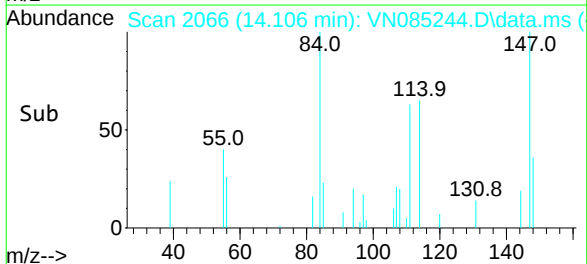
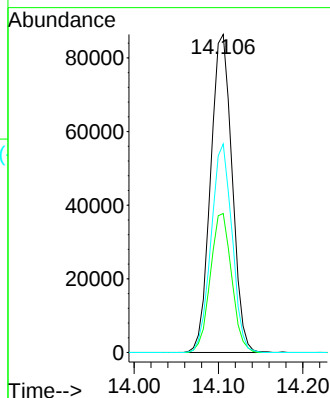
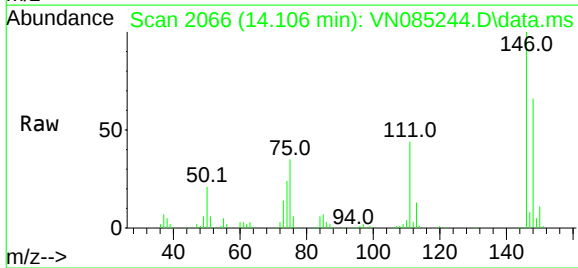
Tgt Ion:146 Resp: 153081

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.0 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.522 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

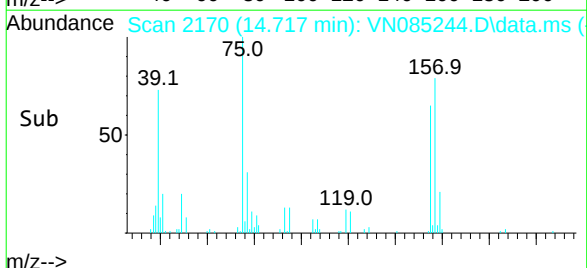
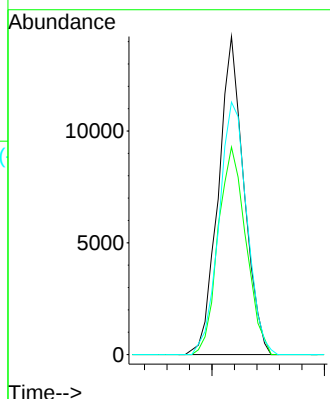
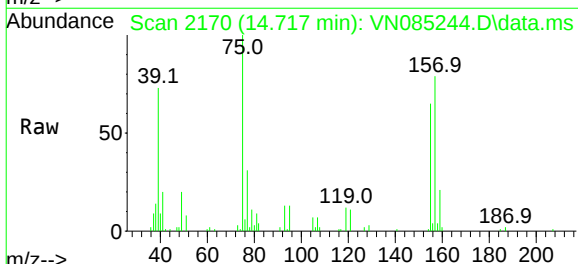
Tgt Ion: 75 Resp: 22455

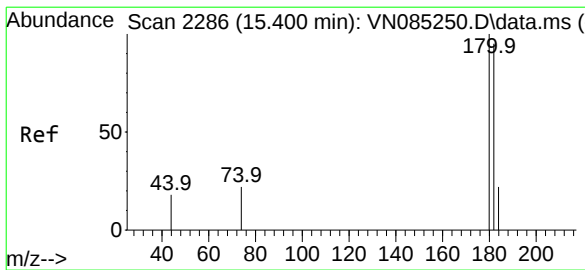
Ion Ratio Lower Upper

75 100

155 70.8 35.4 106.2

157 86.4 43.3 129.9





#93

1,2,4-Trichlorobenzene

Concen: 52.829 ug/l

RT: 15.394 min Scan# 22

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

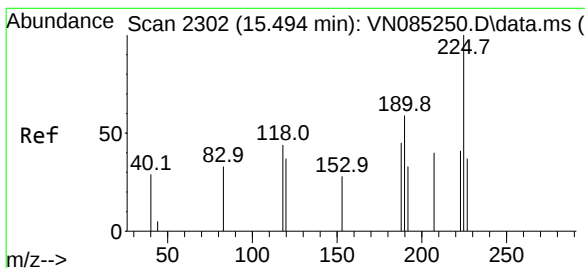
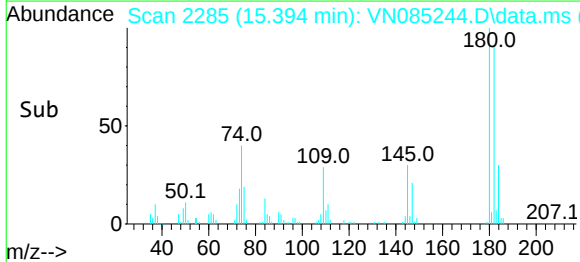
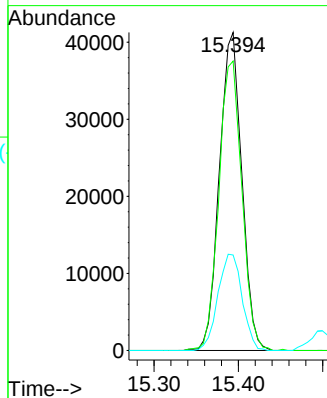
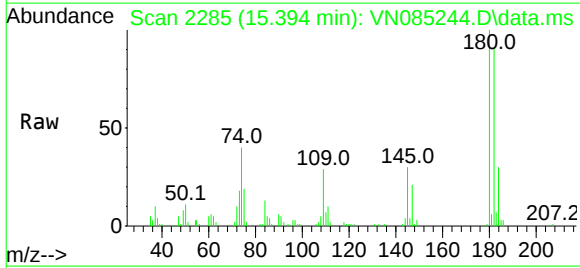
Tgt Ion:180 Resp: 76096

Ion Ratio Lower Upper

180 100

182 93.9 46.3 138.8

145 32.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 50.345 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

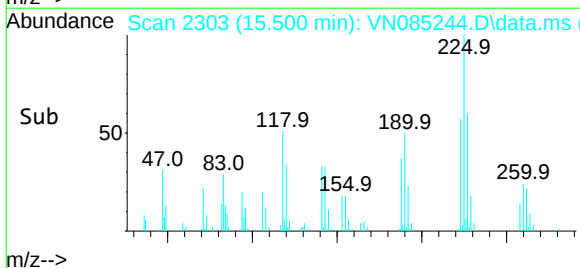
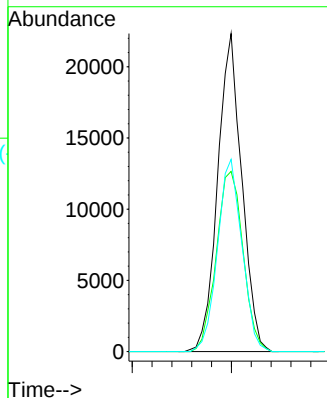
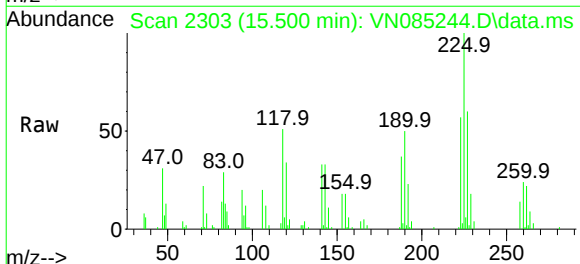
Tgt Ion:225 Resp: 37690

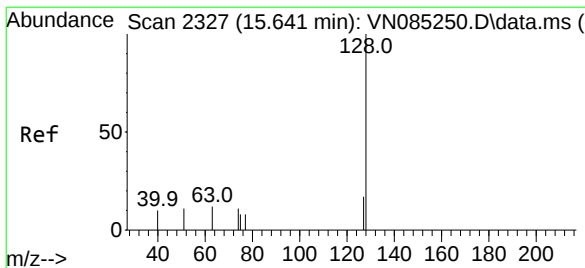
Ion Ratio Lower Upper

225 100

223 62.9 34.1 102.2

227 61.2 33.2 99.6





#95

Naphthalene

Concen: 50.993 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

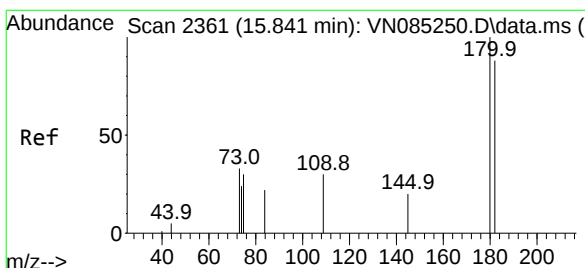
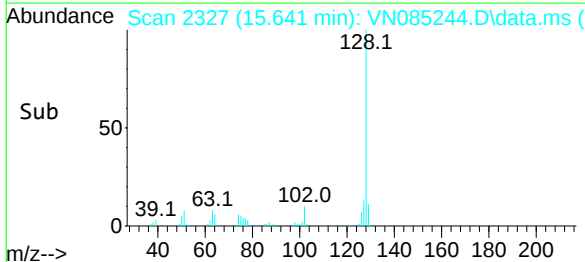
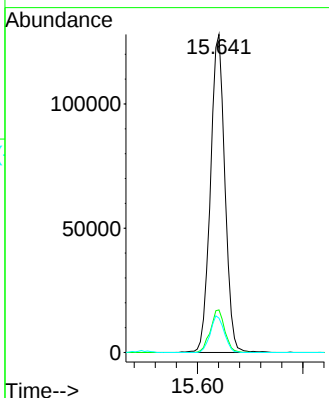
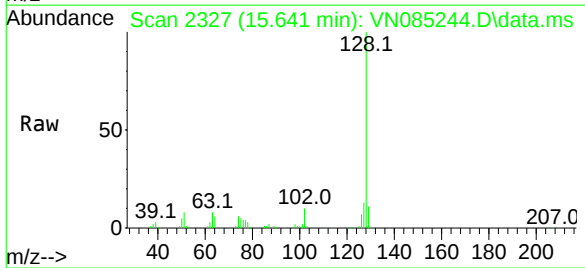
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	128	Resp:	243243
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.1	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.866 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085244.D

Acq: 18 Dec 2024 11:23

Tgt Ion:	180	Resp:	74621
Ion	Ratio	Lower	Upper
180	100		
182	96.4	46.9	140.6
145	34.9	17.6	52.8

