

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083845.D
 Acq On : 13 Sep 2024 01:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 13 03:34:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110851	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117938	53.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.480%	
35) Dibromofluoromethane	8.159	113	83605	50.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	10.565	98	301236	52.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.847	95	117953	49.497	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84491	49.991	ug/l	99
3) Chloromethane	2.360	50	88582	51.375	ug/l	99
4) Vinyl Chloride	2.512	62	93310	50.368	ug/l	99
5) Bromomethane	2.901	94	53704	50.490	ug/l	94
6) Chloroethane	3.065	64	61957	47.678	ug/l	92
7) Trichlorofluoromethane	3.465	101	154235	49.048	ug/l	97
8) Diethyl Ether	3.954	74	56458	53.560	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.354	101	82389	49.431	ug/l	98
10) Methyl Iodide	4.571	142	108534	51.200	ug/l #	91
11) Tert butyl alcohol	5.542	59	84477	287.479	ug/l	100
12) 1,1-Dichloroethene	4.324	96	79509	50.511	ug/l	99
13) Acrolein	4.177	56	69855	240.932	ug/l	99
14) Allyl chloride	5.012	41	141715	50.526	ug/l	97
15) Acrylonitrile	5.718	53	212500	265.910	ug/l	99
16) Acetone	4.430	43	181219	206.002	ug/l	99
17) Carbon Disulfide	4.701	76	201220	45.699	ug/l	98
18) Methyl Acetate	5.018	43	107556	59.016	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	304506	53.459	ug/l	99
20) Methylene Chloride	5.271	84	90916	50.504	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	83349	49.408	ug/l	93
22) Diisopropyl ether	6.671	45	308668	53.460	ug/l	98
23) Vinyl Acetate	6.600	43	1121479	265.235	ug/l	98
24) 1,1-Dichloroethane	6.565	63	169951	51.091	ug/l	98
25) 2-Butanone	7.483	43	285448	246.881	ug/l	99
26) 2,2-Dichloropropane	7.483	77	121085	39.527	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	104478	52.172	ug/l	99
28) Bromochloromethane	7.812	49	78385	55.956	ug/l	95
29) Tetrahydrofuran	7.842	42	186611	272.958	ug/l	100
30) Chloroform	7.959	83	183145	51.861	ug/l	93
31) Cyclohexane	8.253	56	141280	44.546	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	166562	51.294	ug/l	99
36) 1,1-Dichloropropene	8.365	75	121057	48.138	ug/l	99
37) Ethyl Acetate	7.559	43	122968	53.870	ug/l	99
38) Carbon Tetrachloride	8.359	117	141668	49.656	ug/l	99
39) Methylcyclohexane	9.600	83	134086	46.843	ug/l	99
40) Benzene	8.606	78	374631	49.494	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71447	52.920	ug/l	98
42) 1,2-Dichloroethane	8.665	62	145568	51.468	ug/l	99
43) Isopropyl Acetate	8.689	43	248113	59.981	ug/l	97
44) Trichloroethene	9.353	130	84914	48.444	ug/l	99
45) 1,2-Dichloropropane	9.618	63	91377	49.949	ug/l	97
46) Dibromomethane	9.706	93	66948	52.246	ug/l	99
47) Bromodichloromethane	9.888	83	143554	51.765	ug/l	96
48) Methyl methacrylate	9.677	41	104583	53.290	ug/l	97
49) 1,4-Dioxane	9.700	88	34742	1076.115	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	607475	269.784	ug/l	98
52) Toluene	10.630	92	235379	50.840	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	141011	50.165	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	148725	50.369	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	87461	50.601	ug/l	98
56) Ethyl methacrylate	10.871	69	148724	55.926	ug/l	96
57) 1,3-Dichloropropane	11.159	76	153212	51.575	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	335514	350.149	ug/l	97
59) 2-Hexanone	11.194	43	444663	266.962	ug/l	98
60) Dibromochloromethane	11.359	129	104956	54.258	ug/l	100
61) 1,2-Dibromoethane	11.471	107	88000	51.050	ug/l	100
64) Tetrachloroethene	11.100	164	74623	49.724	ug/l	97
65) Chlorobenzene	11.888	112	246490	49.145	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	88829	51.088	ug/l	99
67) Ethyl Benzene	11.965	91	450768	50.592	ug/l	99
68) m/p-Xylenes	12.071	106	333141	100.711	ug/l	98
69) o-Xylene	12.400	106	166952	52.135	ug/l	98
70) Styrene	12.412	104	281790	53.619	ug/l	99
71) Bromoform	12.576	173	64218	54.808	ug/l #	98
73) Isopropylbenzene	12.694	105	428003	49.906	ug/l	100
74) N-amyl acetate	12.494	43	202938	55.462	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	127051	50.421	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	166909	74.621	ug/l	63
77) Bromobenzene	12.976	156	99099	48.004	ug/l	99
78) n-propylbenzene	13.035	91	492017	49.308	ug/l	99
79) 2-Chlorotoluene	13.124	91	313514	49.266	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	361577	50.007	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	41596	48.706	ug/l	95
82) 4-Chlorotoluene	13.218	91	317395	49.701	ug/l	100
83) tert-Butylbenzene	13.435	119	315958	49.947	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	363500	50.047	ug/l	99
85) sec-Butylbenzene	13.618	105	419470	49.999	ug/l	99
86) p-Isopropyltoluene	13.729	119	354421	50.396	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	185177	47.530	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	186952	47.390	ug/l	99
89) n-Butylbenzene	14.053	91	305586	48.396	ug/l	99
90) Hexachloroethane	14.335	117	69410	49.098	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	185794	49.413	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	27972	55.687	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	98310	48.724	ug/l	97
94) Hexachlorobutadiene	15.500	225	39412	45.995	ug/l	99
95) Naphthalene	15.641	128	332762	54.209	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	95500	49.525	ug/l	99

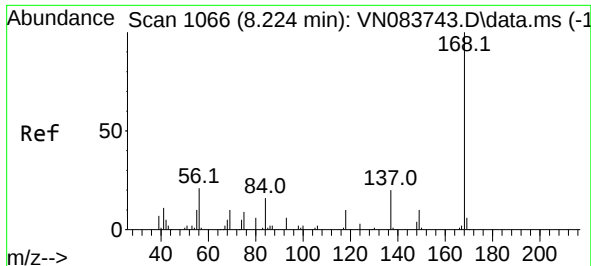
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

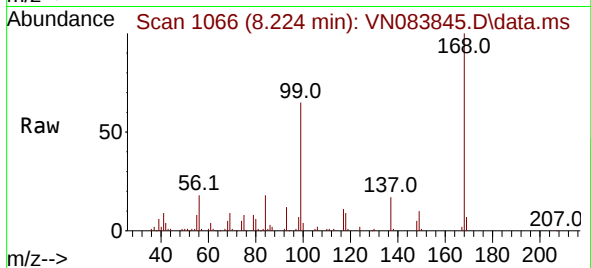
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

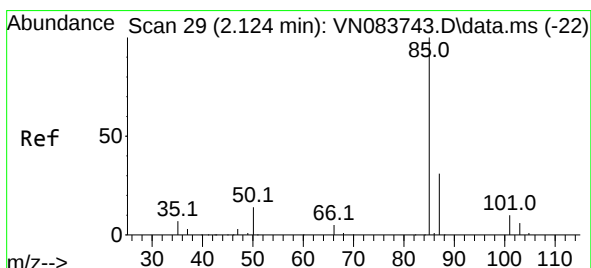
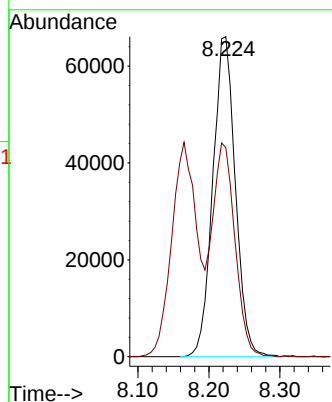
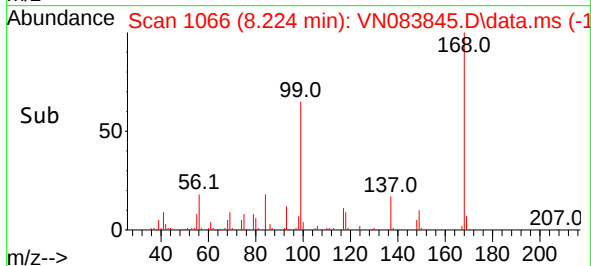


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :

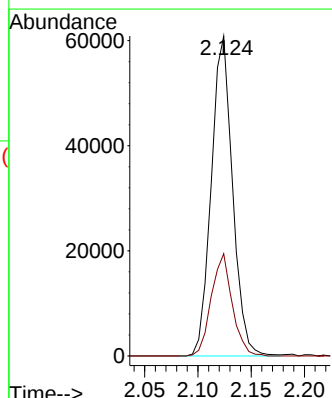
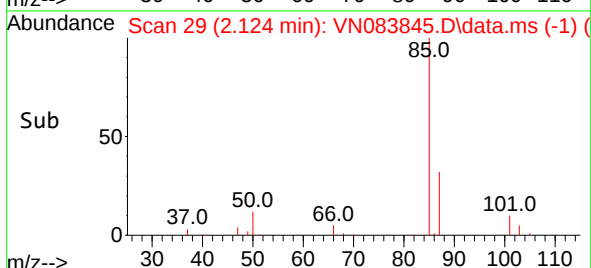
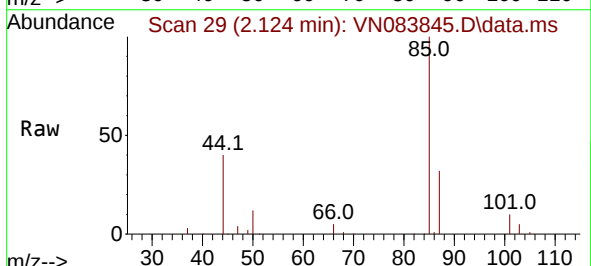


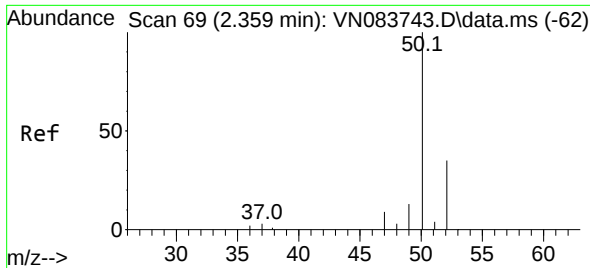
Tgt Ion:168 Resp: 145533
Ion Ratio Lower Upper
168 100
99 65.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 49.991 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 85 Resp: 84491
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

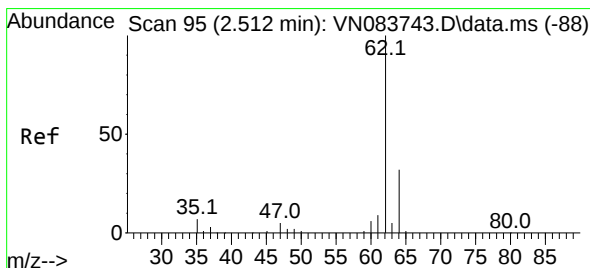
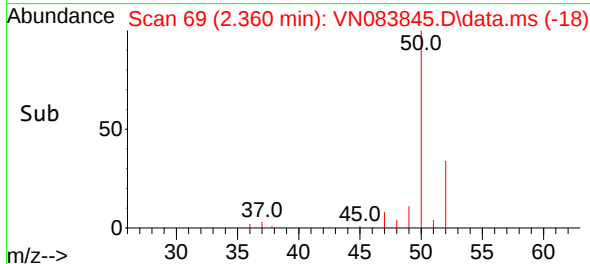
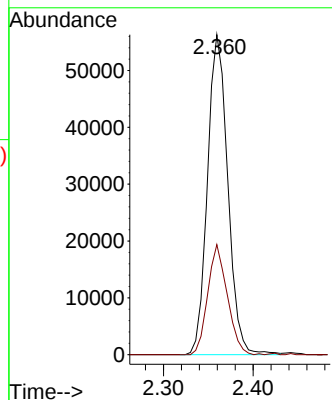
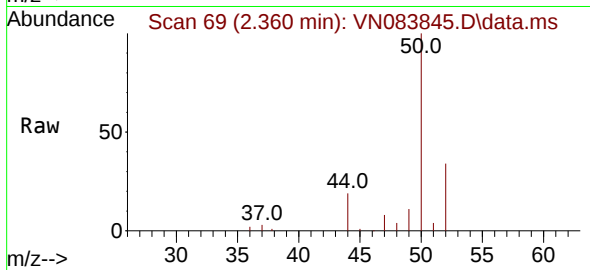




#3
 Chloromethane
 Concen: 51.375 ug/l
 RT: 2.360 min Scan# 69
 Delta R.T. 0.001 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

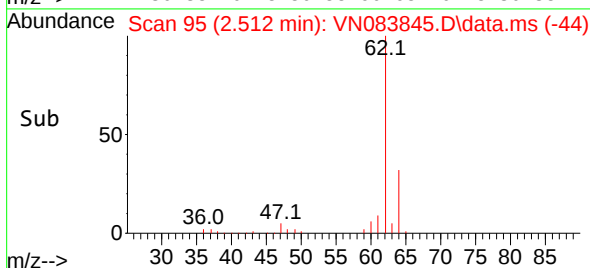
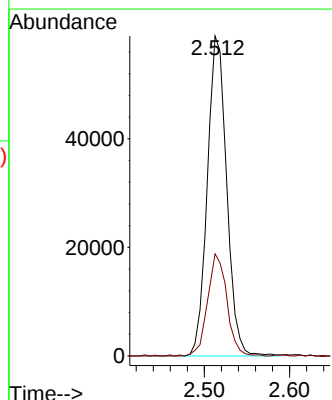
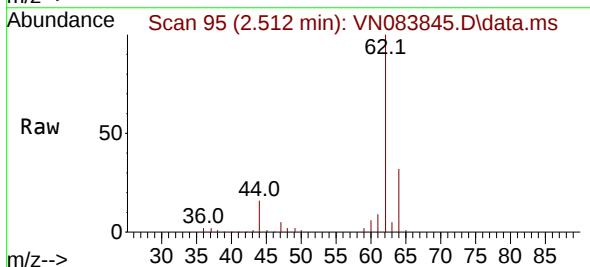
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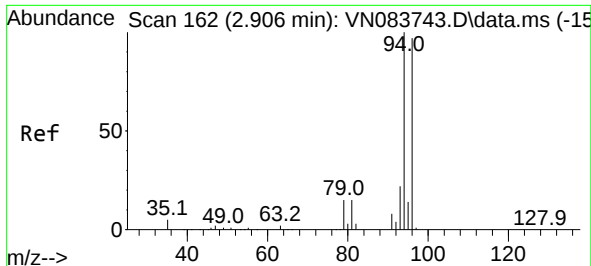
Tgt Ion: 50 Resp: 88582
 Ion Ratio Lower Upper
 50 100
 52 34.4 27.2 40.8



#4
 Vinyl Chloride
 Concen: 50.368 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 62 Resp: 93310
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.7 37.1

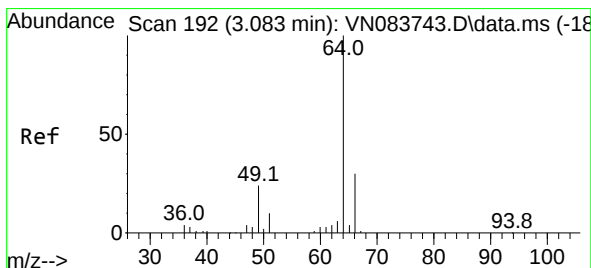
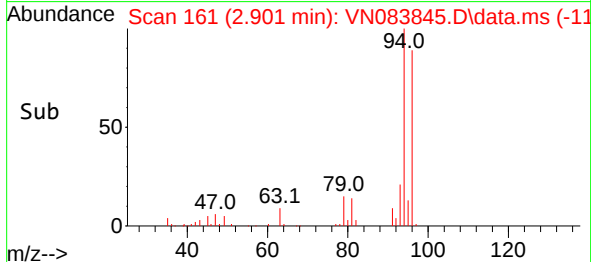
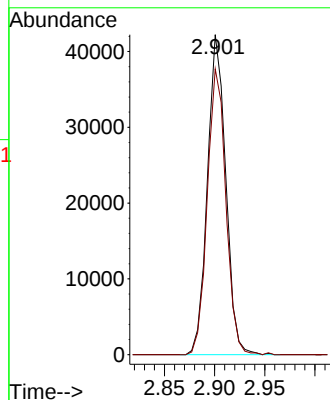
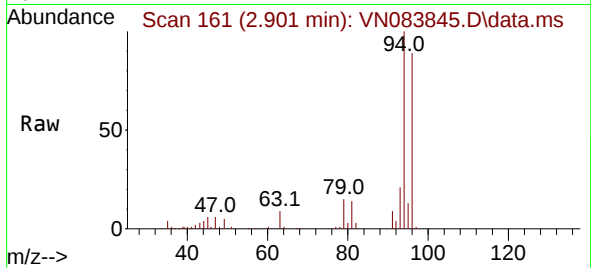




#5
Bromomethane
Concen: 50.490 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

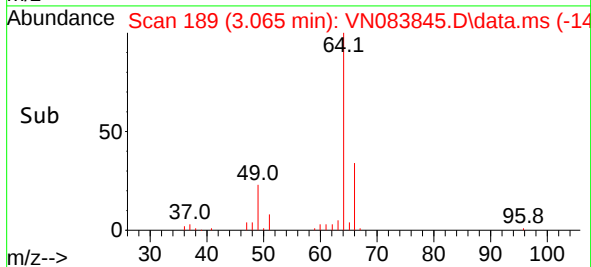
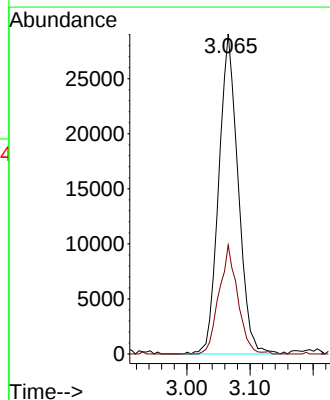
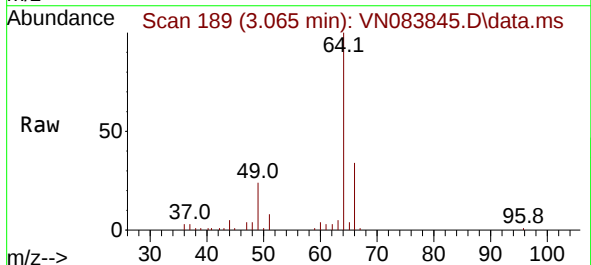
Instrument :
MSVOA_N
ClientSampleId :

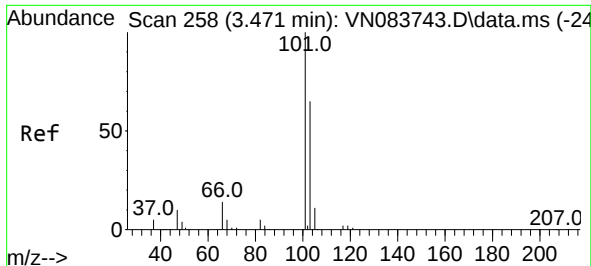
Tgt Ion: 94 Resp: 53704
Ion Ratio Lower Upper
94 100
96 89.3 76.0 114.0



#6
Chloroethane
Concen: 47.678 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 64 Resp: 61957
Ion Ratio Lower Upper
64 100
66 34.0 23.9 35.9

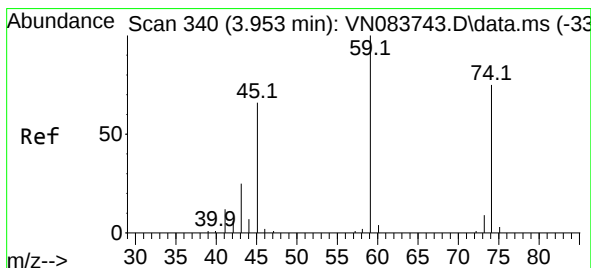
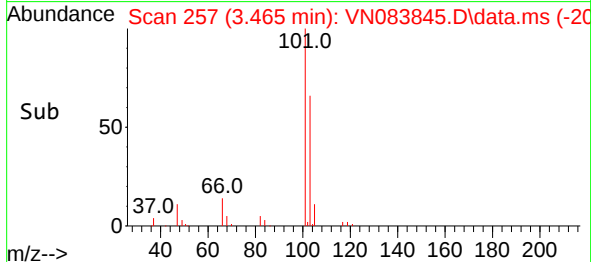
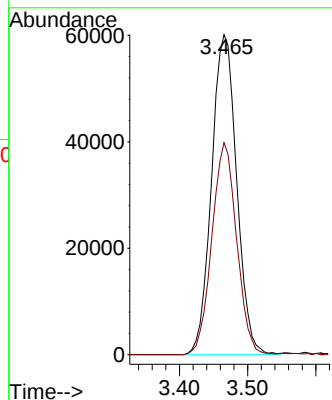
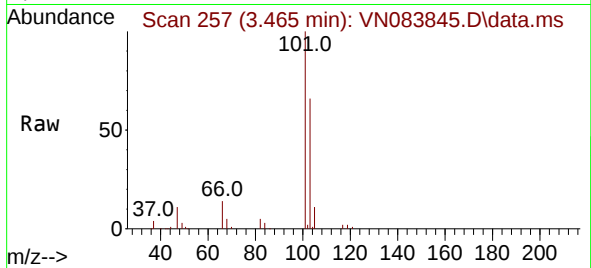




#7
 Trichlorofluoromethane
 Concen: 49.048 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

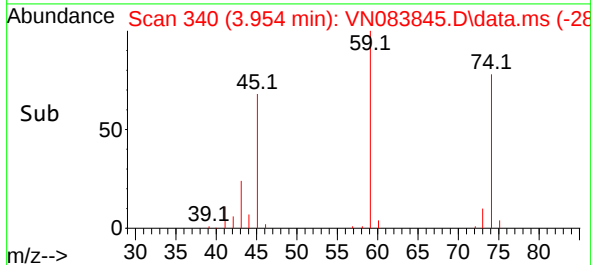
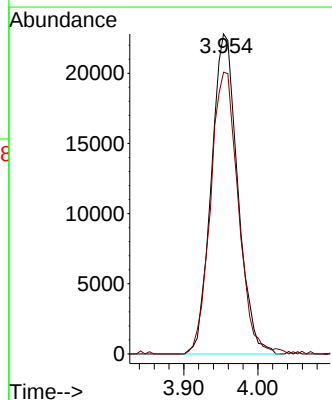
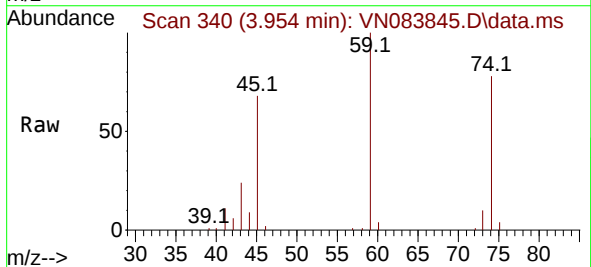
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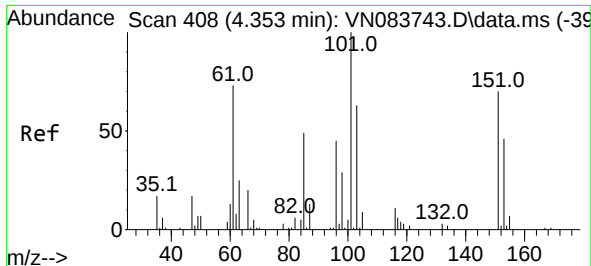
Tgt Ion:101 Resp: 154235
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 53.560 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 74 Resp: 56458
 Ion Ratio Lower Upper
 74 100
 45 92.4 46.7 140.1

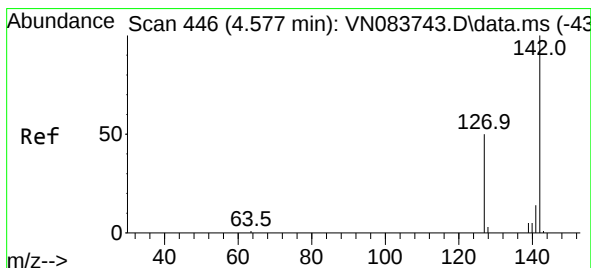
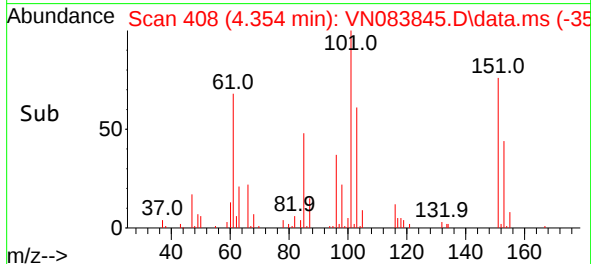
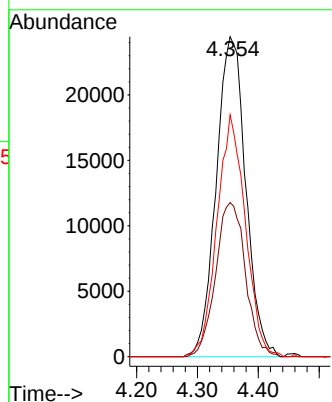
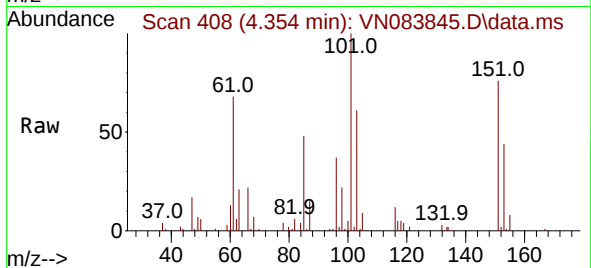




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.431 ug/l
RT: 4.354 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

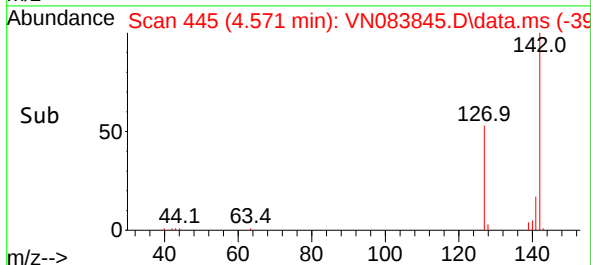
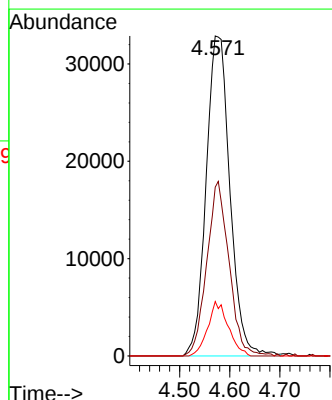
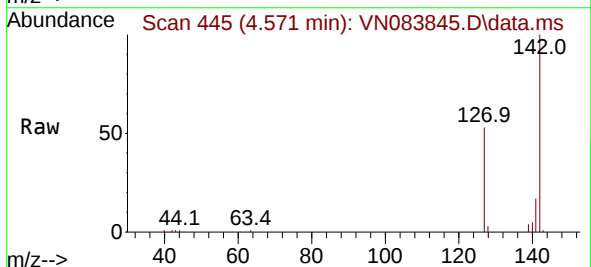
Instrument :
MSVOA_N
ClientSampleId :

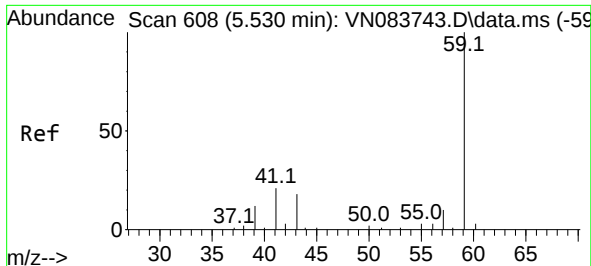
Tgt Ion:101 Resp: 82389
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 72.6 57.7 86.5



#10
Methyl Iodide
Concen: 51.200 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:142 Resp: 108534
Ion Ratio Lower Upper
142 100
127 52.8 37.5 56.3
141 17.0 11.0 16.4#

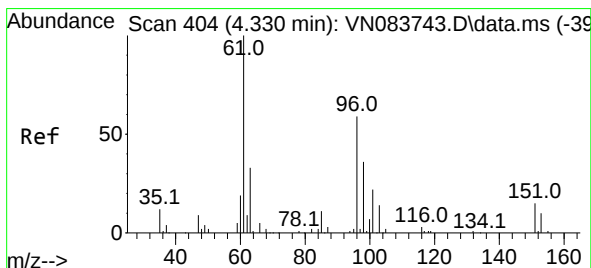
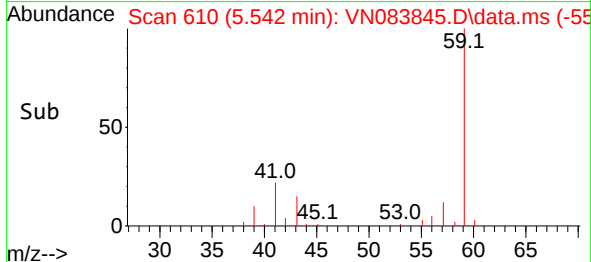
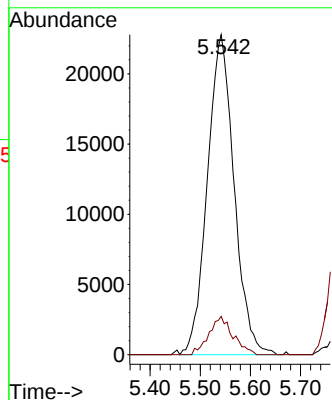
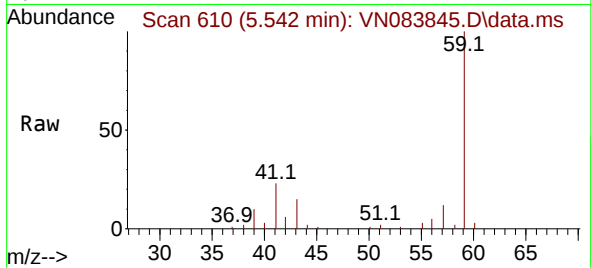




#11
Tert butyl alcohol
Concen: 287.479 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

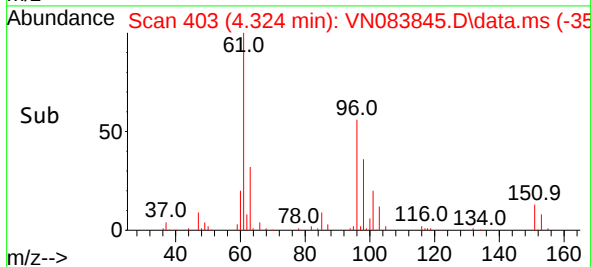
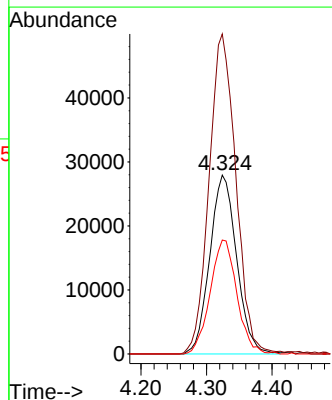
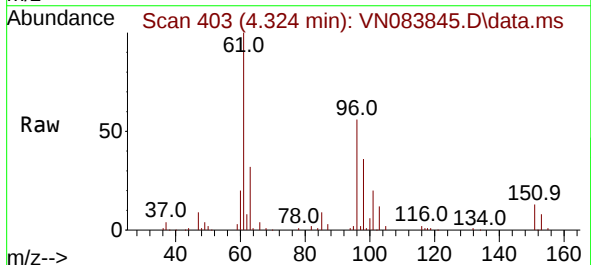
Instrument :
MSVOA_N
ClientSampleId :

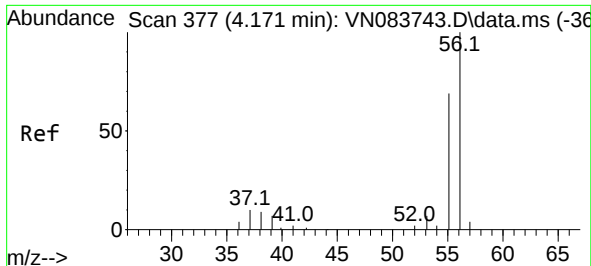
Tgt Ion: 59 Resp: 84477
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.511 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 96 Resp: 79509
Ion Ratio Lower Upper
96 100
61 178.9 143.4 215.0
98 63.7 52.7 79.1

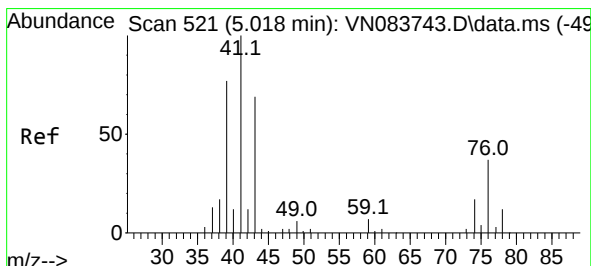
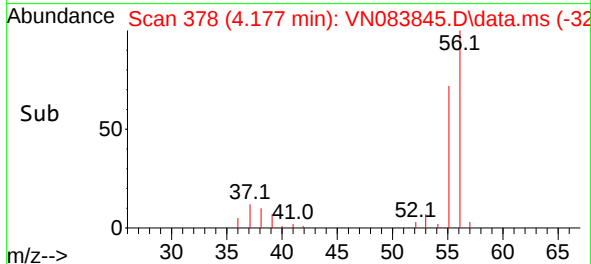
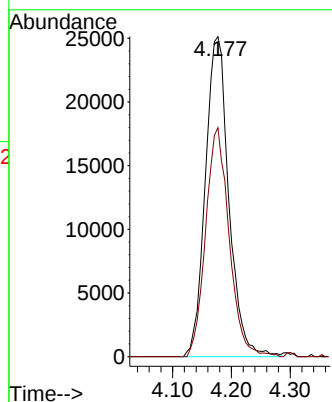
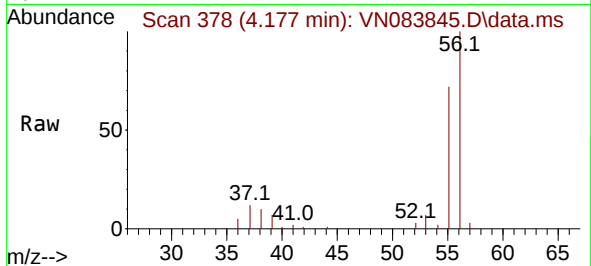




#13
Acrolein
Concen: 240.932 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

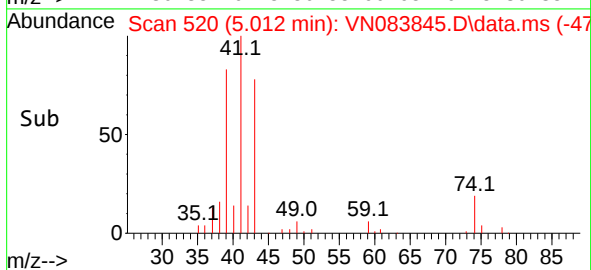
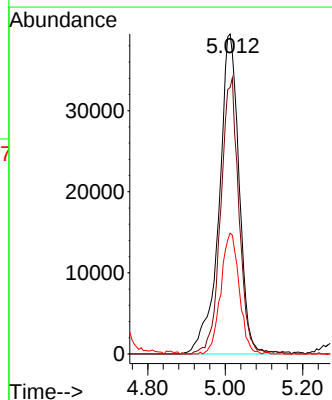
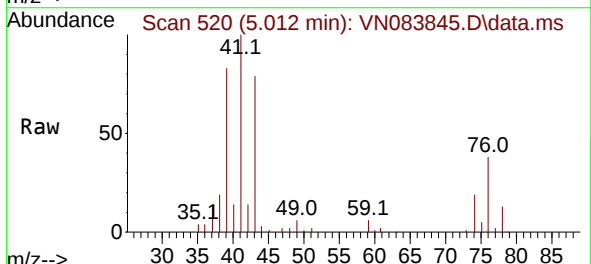
Instrument :
MSVOA_N
ClientSampleId :

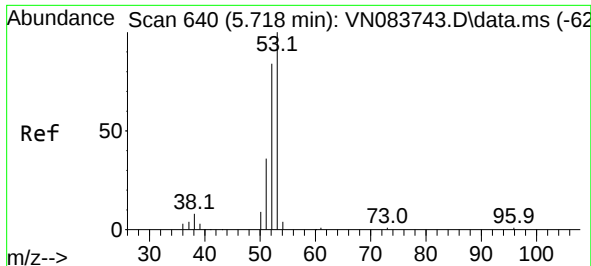
Tgt Ion: 56 Resp: 69855
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Allyl chloride
Concen: 50.526 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 41 Resp: 141715
Ion Ratio Lower Upper
41 100
39 77.9 59.3 88.9
76 34.6 27.7 41.5





#15

Acrylonitrile

Concen: 265.910 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

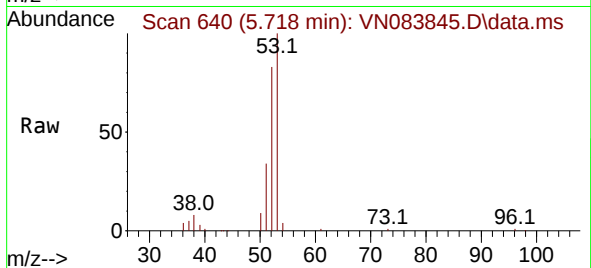
Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :



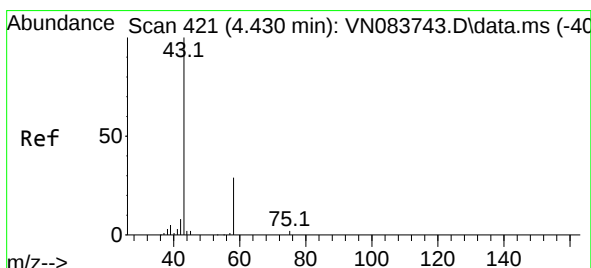
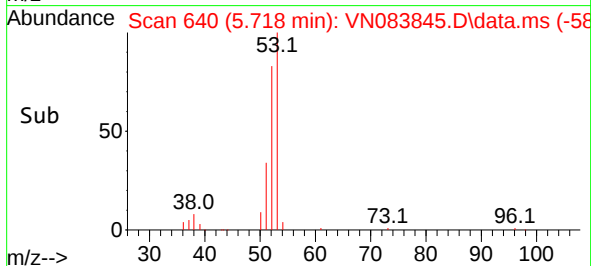
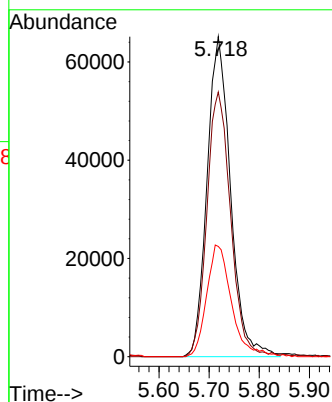
Tgt Ion: 53 Resp: 212500

Ion Ratio Lower Upper

53 100

52 83.1 66.1 99.1

51 36.7 29.6 44.4



#16

Acetone

Concen: 206.002 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.000 min

Lab File: VN083845.D

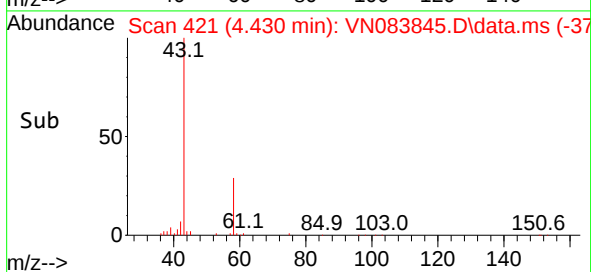
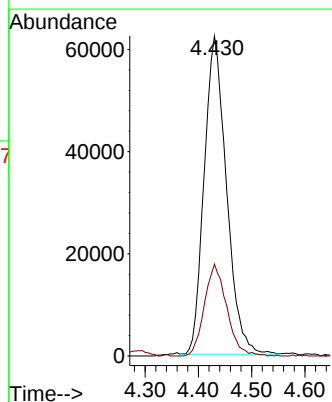
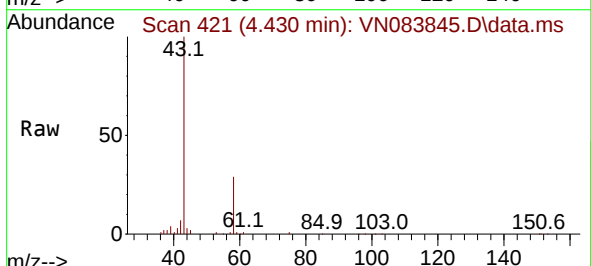
Acq: 13 Sep 2024 01:25

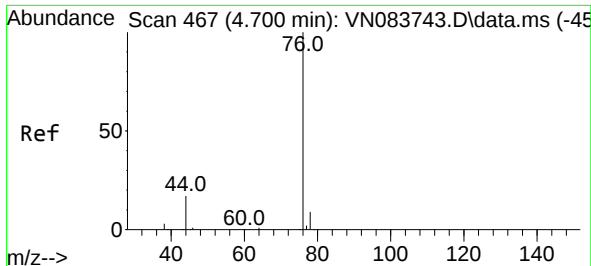
Tgt Ion: 43 Resp: 181219

Ion Ratio Lower Upper

43 100

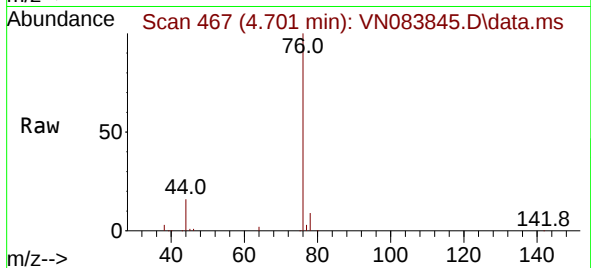
58 28.9 23.7 35.5



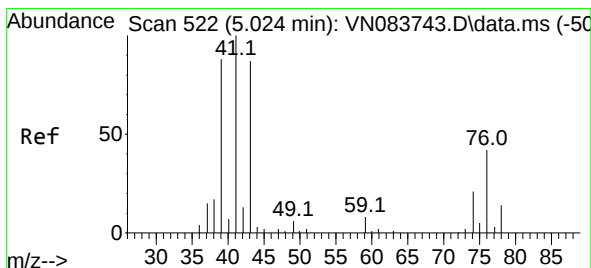
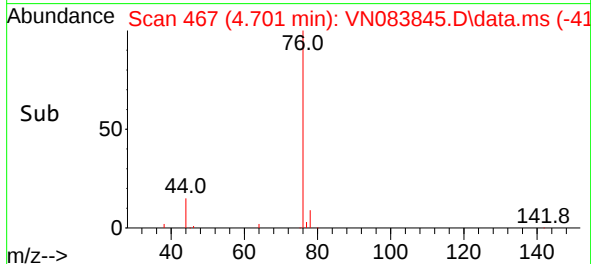
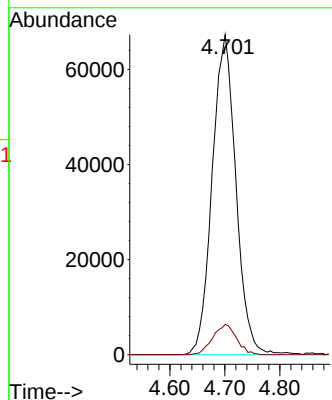


#17
Carbon Disulfide
Concen: 45.699 ug/l
RT: 4.701 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :

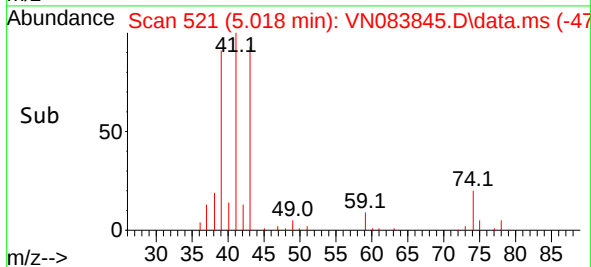
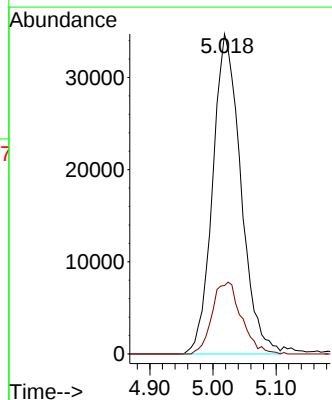
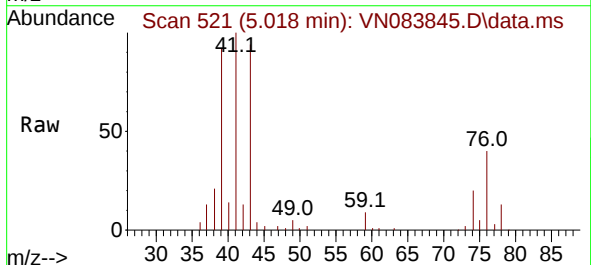


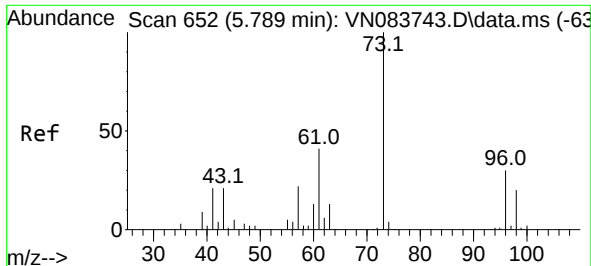
Tgt Ion: 76 Resp: 201220
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 59.016 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 43 Resp: 107556
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4

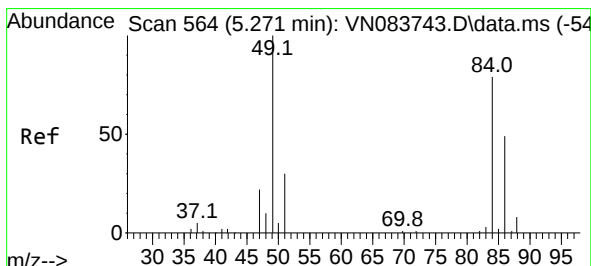
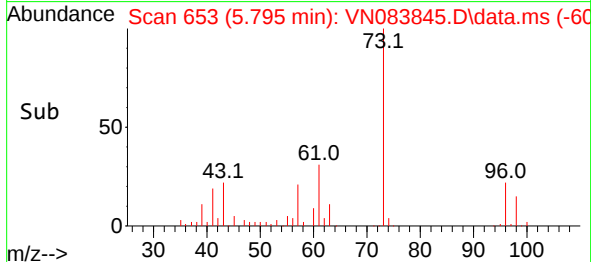
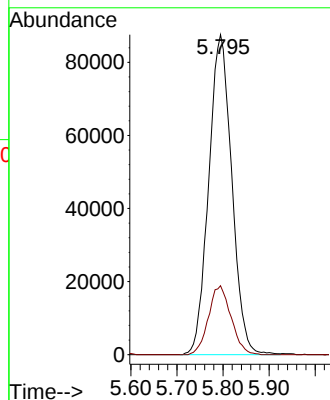
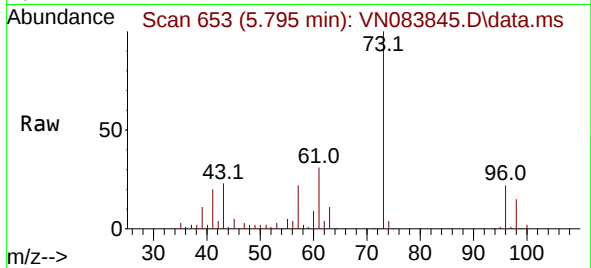




#19
Methyl tert-butyl Ether
Concen: 53.459 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

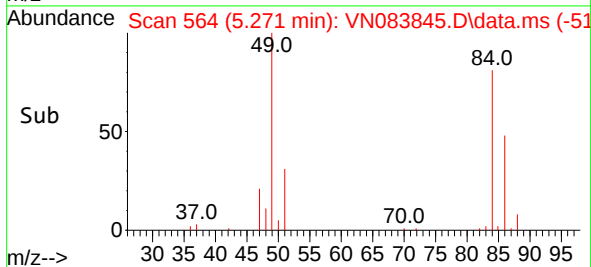
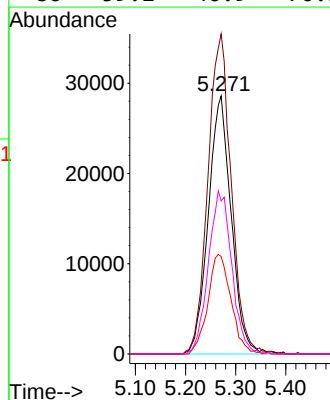
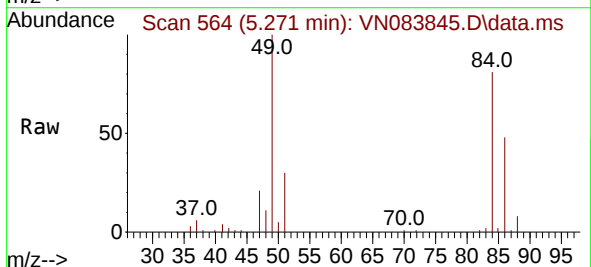
Instrument :
MSVOA_N
ClientSampleId :

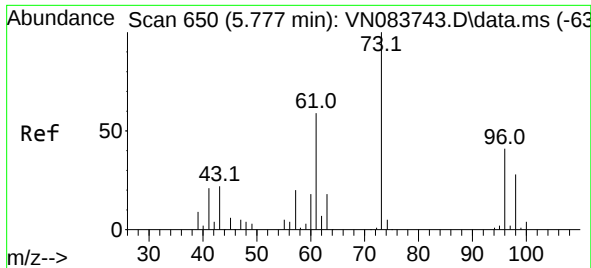
Tgt Ion: 73 Resp: 304506
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



#20
Methylene Chloride
Concen: 50.504 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 84 Resp: 90916
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 37.8 29.2 43.8
86 59.2 46.9 70.3

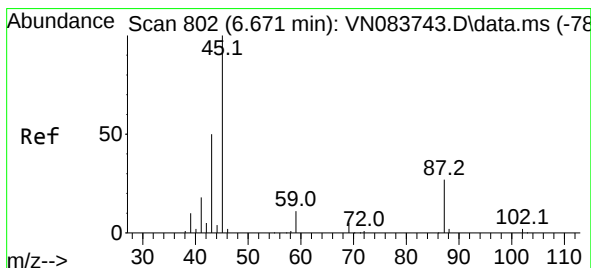
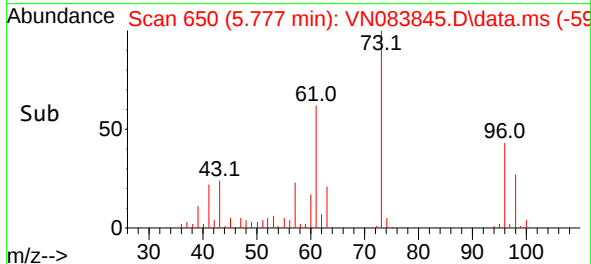
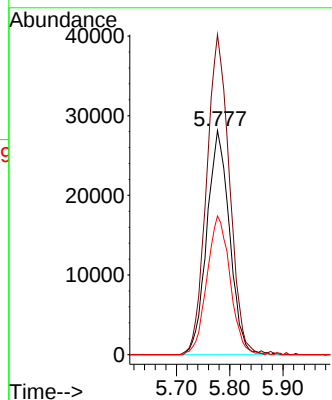
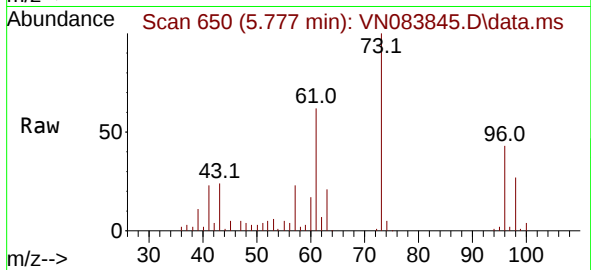




#21
trans-1,2-Dichloroethene
Concen: 49.408 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

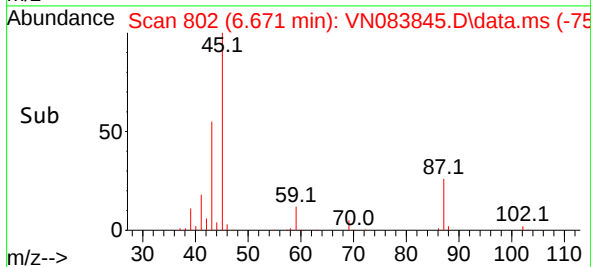
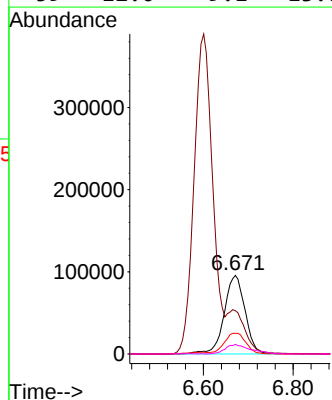
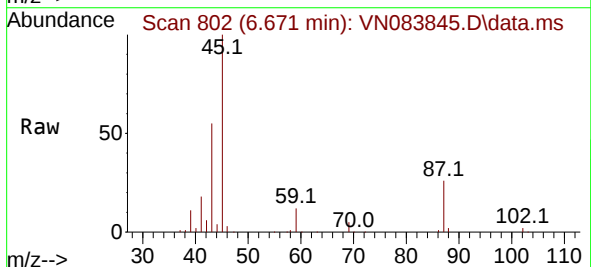
Instrument :
MSVOA_N
ClientSampleId :

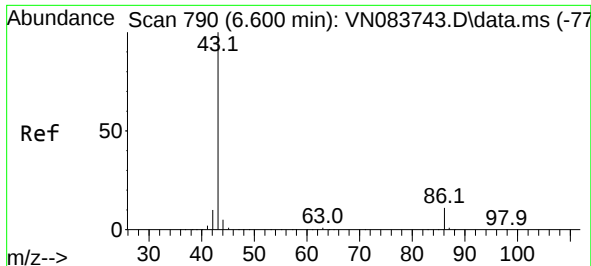
Tgt Ion: 96 Resp: 83349
Ion Ratio Lower Upper
96 100
61 142.7 106.0 159.0
98 61.9 52.2 78.2



#22
Diisopropyl ether
Concen: 53.460 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 45 Resp: 308668
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 26.2 22.6 33.8
59 12.0 9.1 13.7

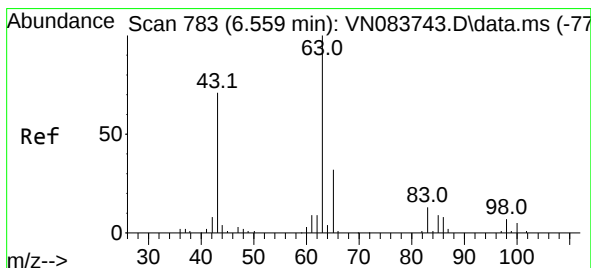
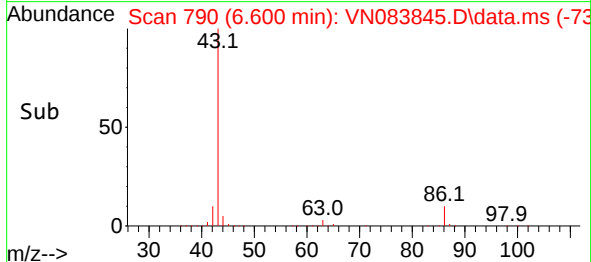
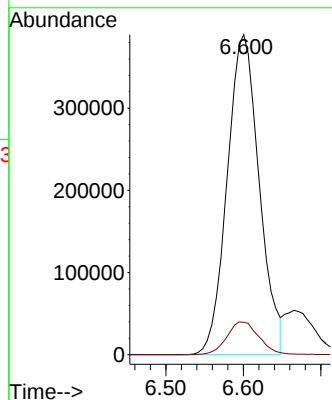
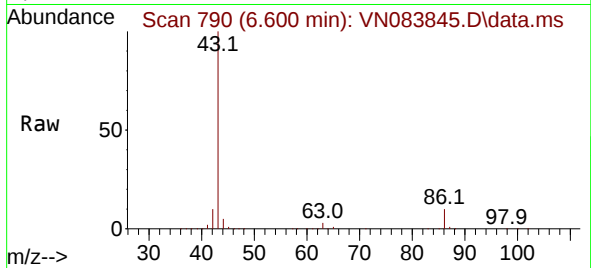




#23
 Vinyl Acetate
 Concen: 265.235 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

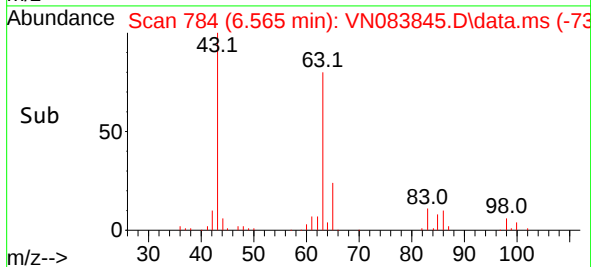
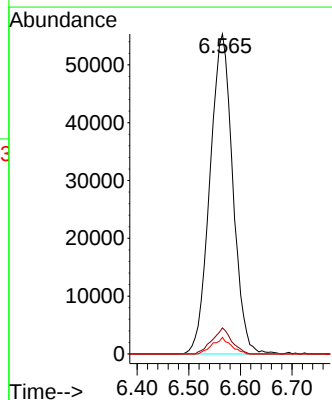
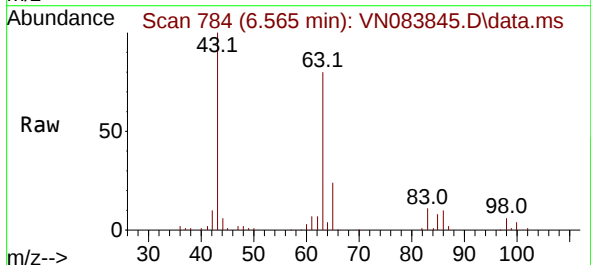
Instrument :
 MSVOA_N
 ClientSampleId :

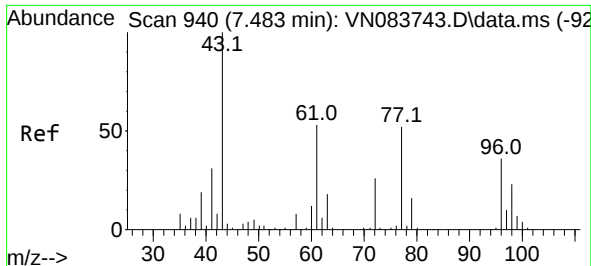
Tgt Ion: 43 Resp: 1121479
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 51.091 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 63 Resp: 169951
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.2 2.5 7.5

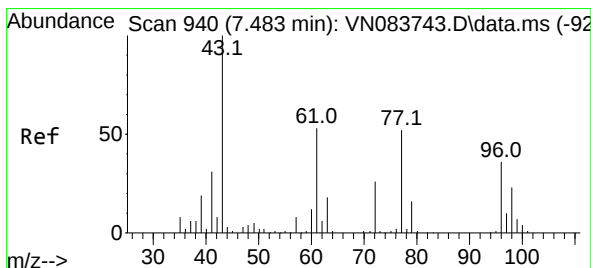
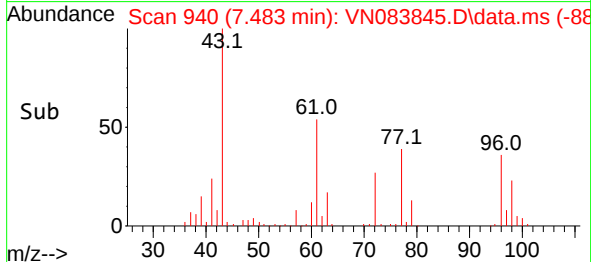
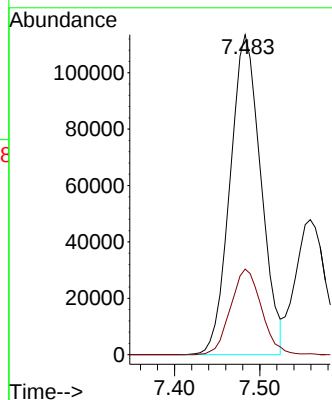
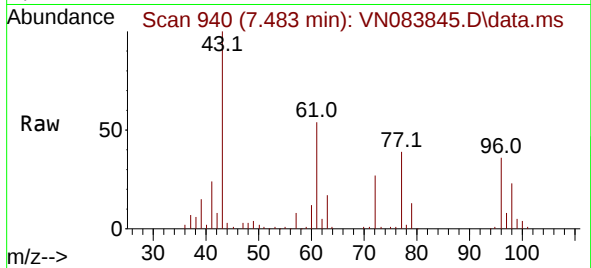




#25
2-Butanone
Concen: 246.881 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

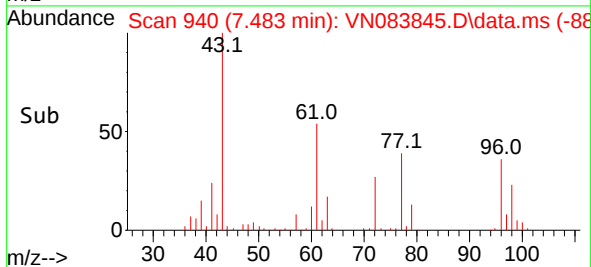
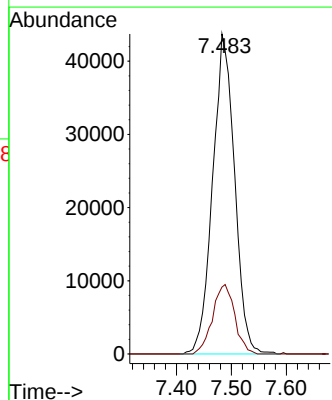
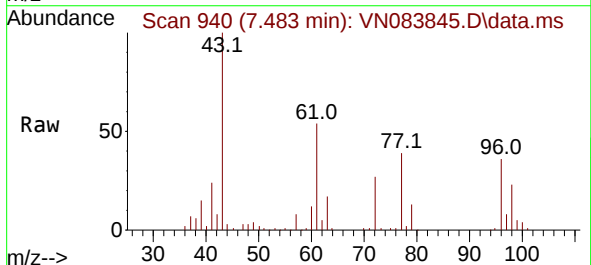
Instrument :
MSVOA_N
ClientSampleId :

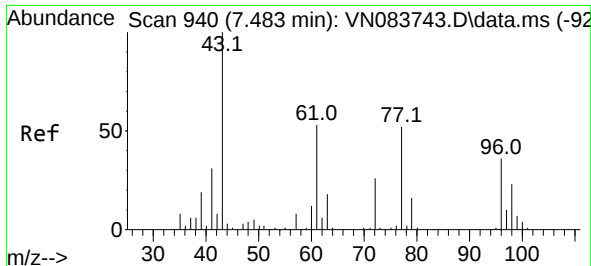
Tgt Ion: 43 Resp: 285448
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 39.527 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 77 Resp: 121085
Ion Ratio Lower Upper
77 100
97 21.9 10.2 30.4

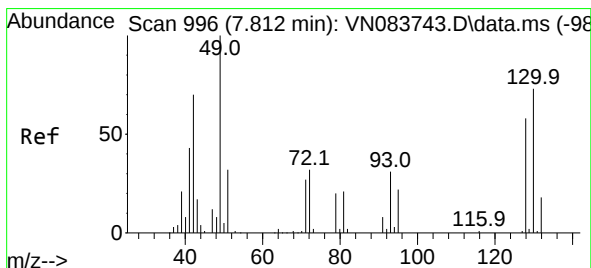
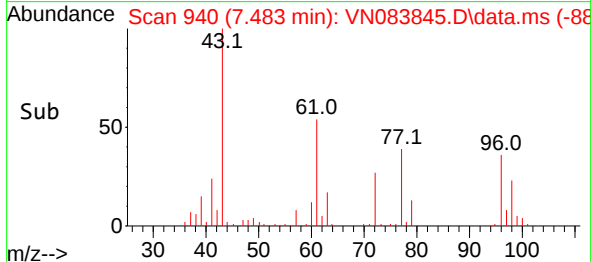
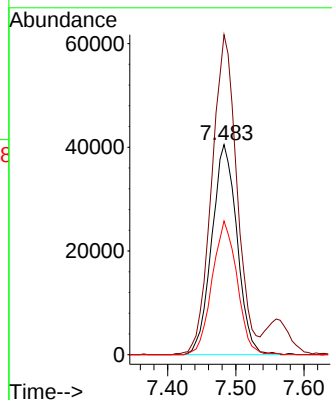
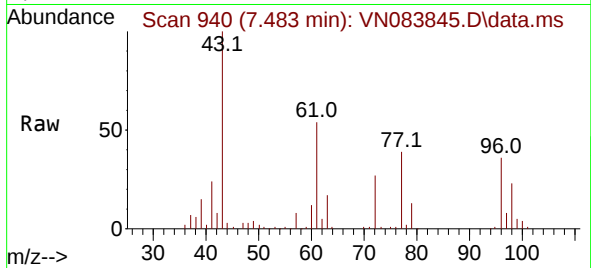




#27
 cis-1,2-Dichloroethene
 Concen: 52.172 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

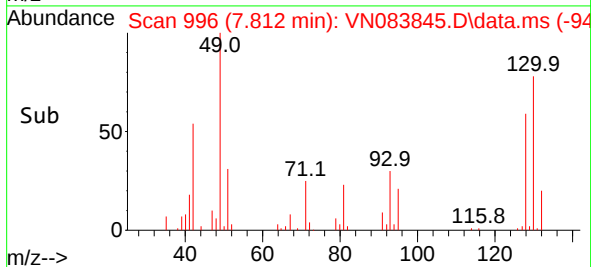
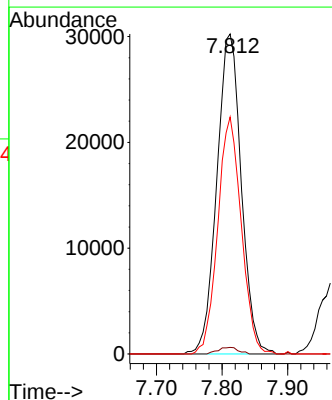
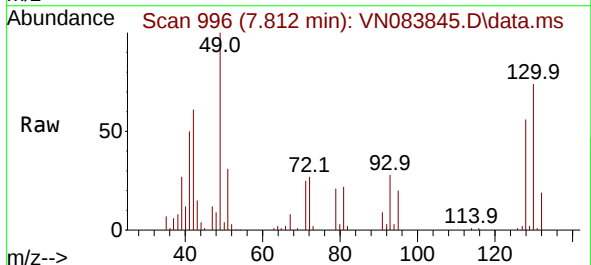
Instrument :
 MSVOA_N
 ClientSampleId :

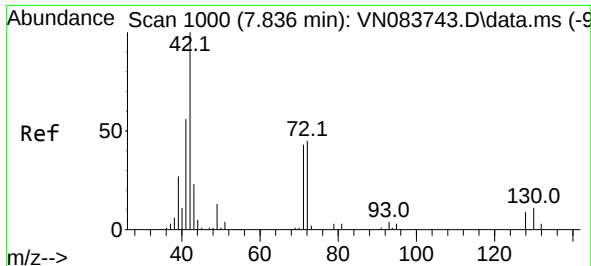
Tgt Ion: 96 Resp: 104478
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 306.2
 98 62.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 55.956 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 49 Resp: 78385
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 272.958 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

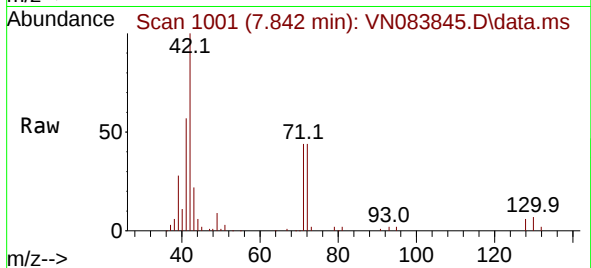
Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :



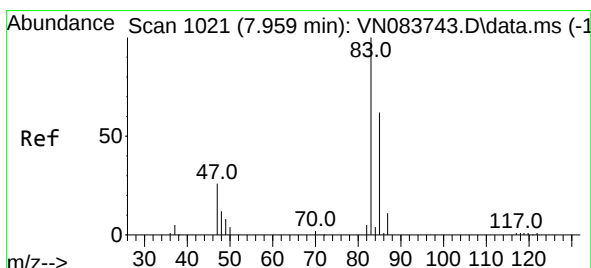
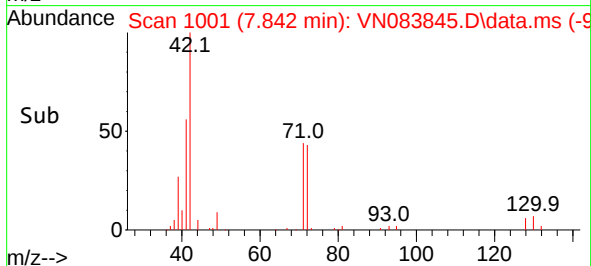
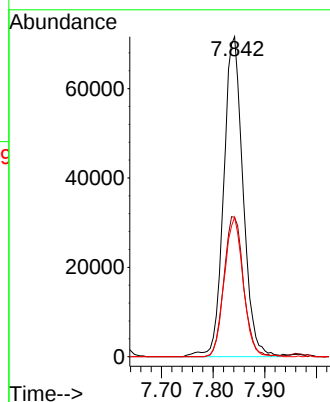
Tgt Ion: 42 Resp: 186611

Ion Ratio Lower Upper

42 100

72 44.3 35.9 53.9

71 42.4 33.9 50.9



#30

Chloroform

Concen: 51.861 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN083845.D

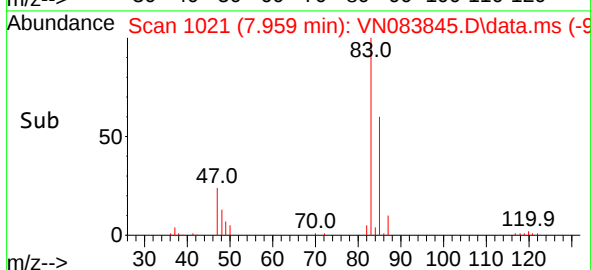
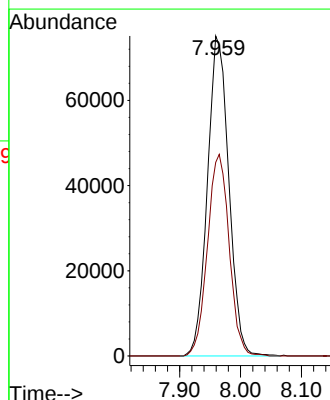
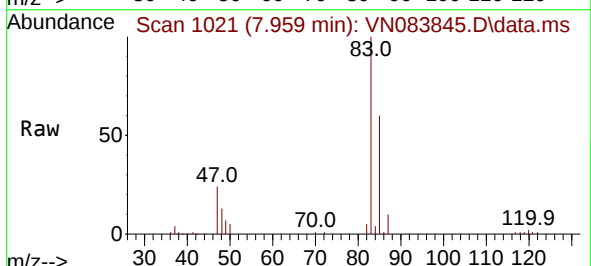
Acq: 13 Sep 2024 01:25

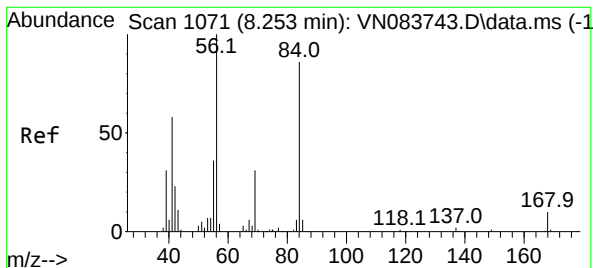
Tgt Ion: 83 Resp: 183145

Ion Ratio Lower Upper

83 100

85 60.5 52.8 79.2





#31

Cyclohexane

Concen: 44.546 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

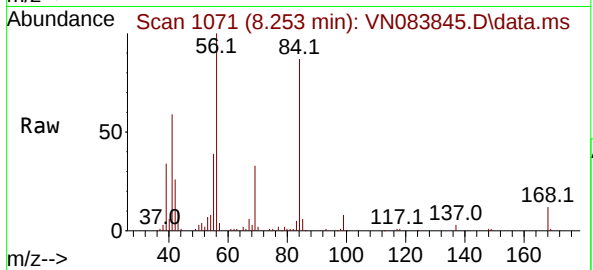
Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :



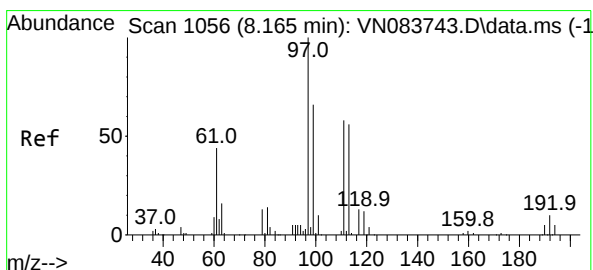
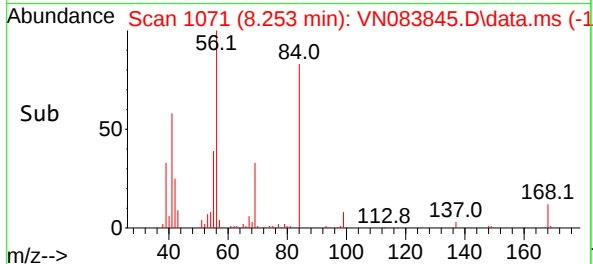
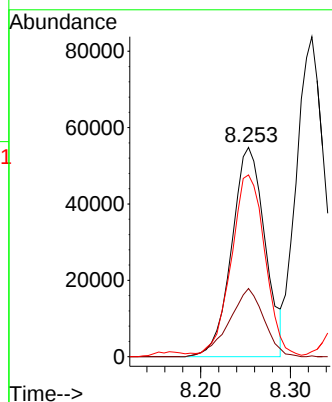
Tgt Ion: 56 Resp: 141280

Ion Ratio Lower Upper

56 100

69 32.6 26.9 40.3

84 85.0 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 51.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

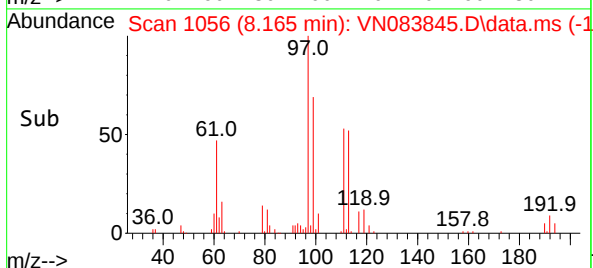
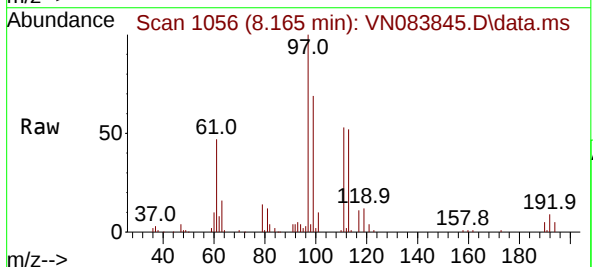
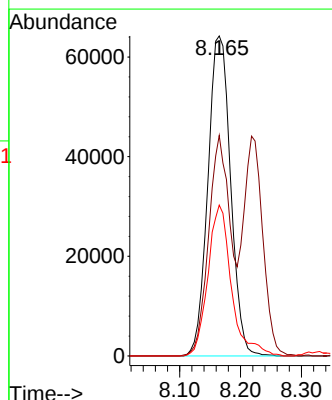
Tgt Ion: 97 Resp: 166562

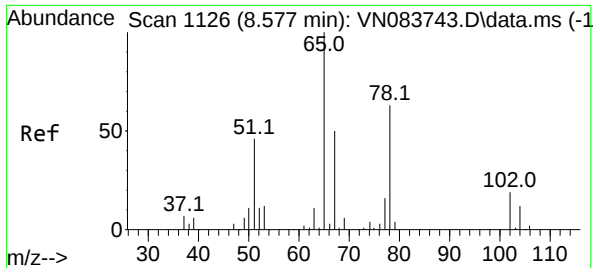
Ion Ratio Lower Upper

97 100

99 66.3 52.3 78.5

61 48.7 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.744 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

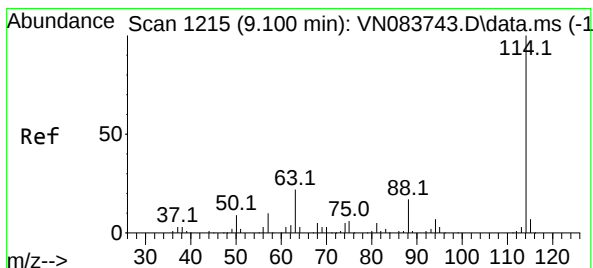
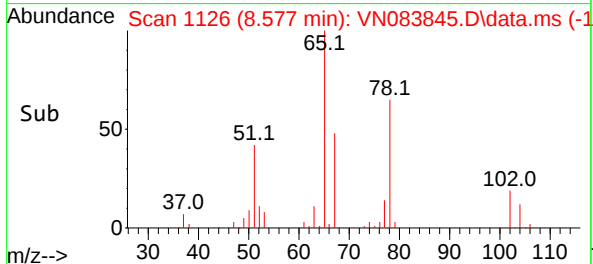
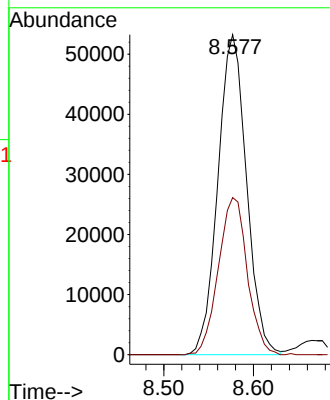
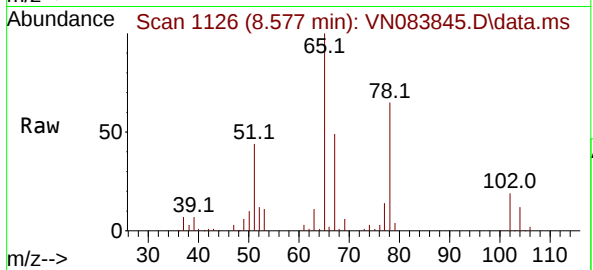
ClientSampleId :

Tgt Ion: 65 Resp: 117938

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

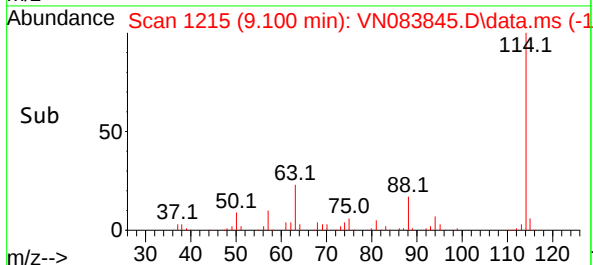
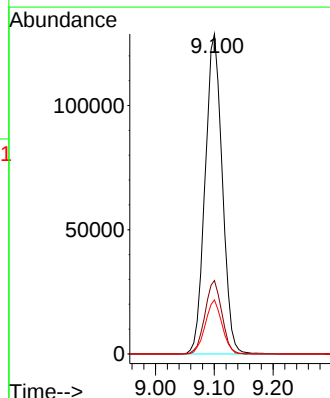
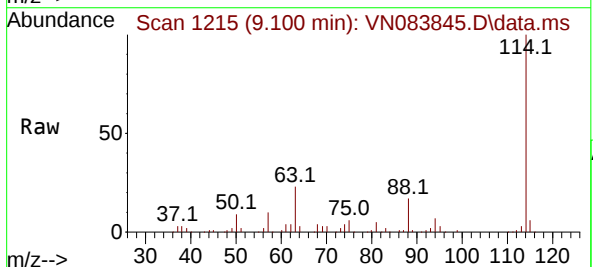
Tgt Ion: 114 Resp: 260984

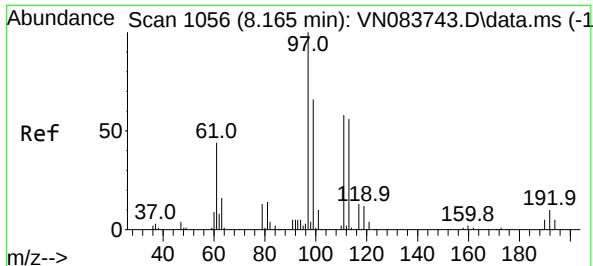
Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

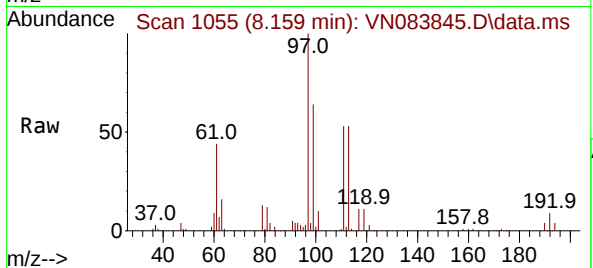
88 16.9 0.0 32.6



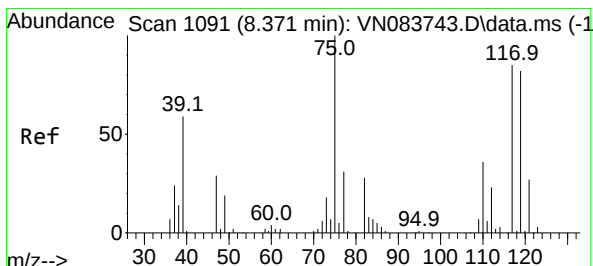
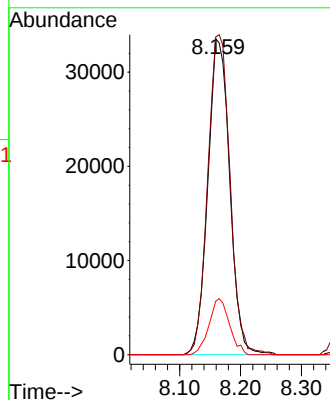
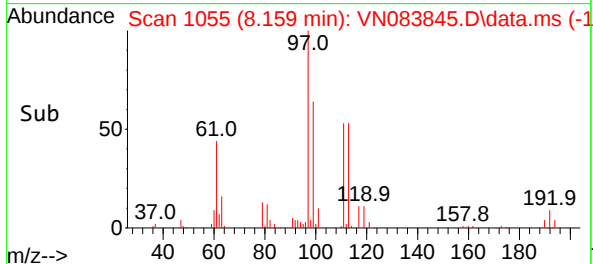


#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 8.159 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

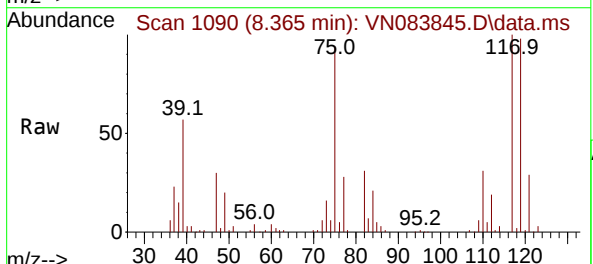
Instrument :
MSVOA_N
ClientSampleId :



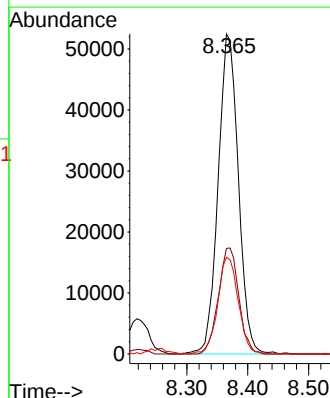
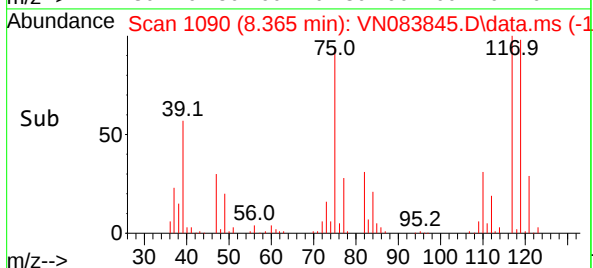
Tgt Ion:113 Resp: 83605
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 16.6 14.3 21.5

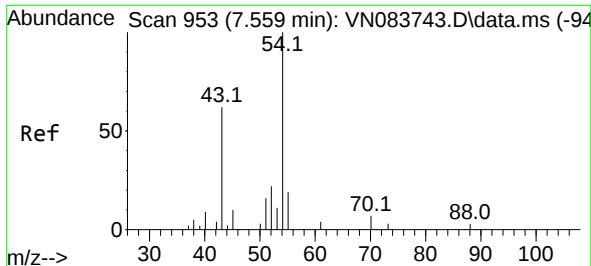


#36
1,1-Dichloropropene
Concen: 48.138 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 75 Resp: 121057
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 30.7 25.2 37.8

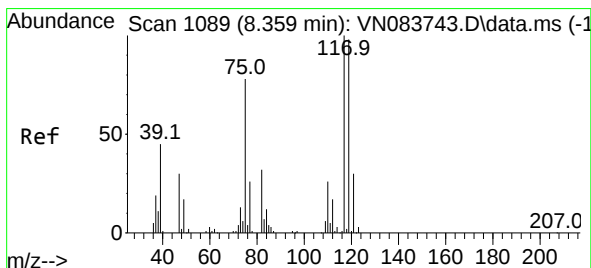
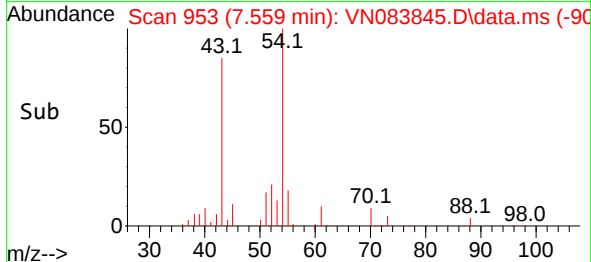
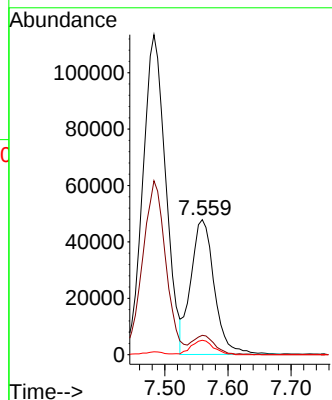
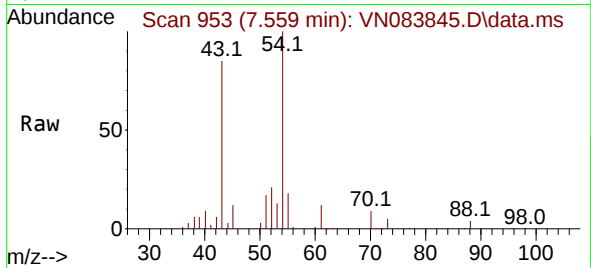




#37
Ethyl Acetate
Concen: 53.870 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

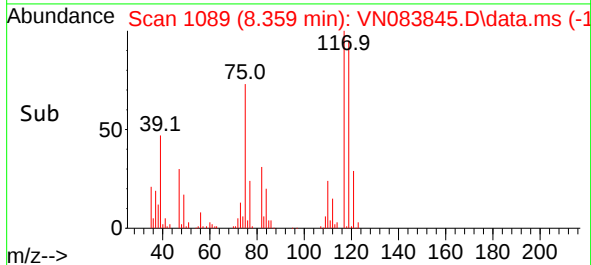
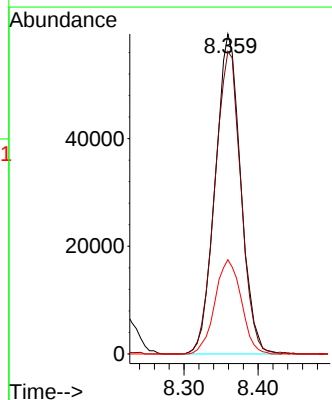
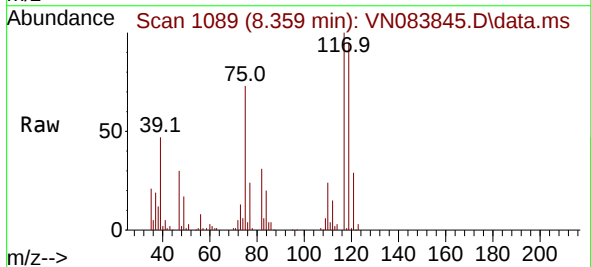
Instrument :
MSVOA_N
ClientSampleId :

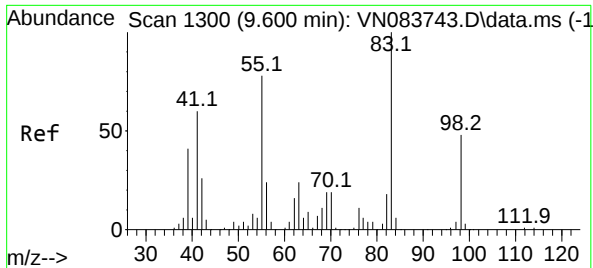
Tgt Ion: 43 Resp: 122968
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 10.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.656 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 117 Resp: 141668
Ion Ratio Lower Upper
117 100
119 94.6 76.1 114.1
121 29.4 24.1 36.1





#39

Methylcyclohexane

Concen: 46.843 ug/l

RT: 9.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

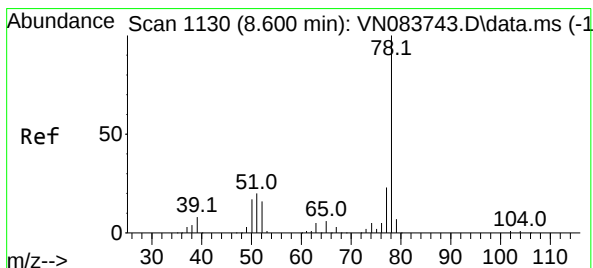
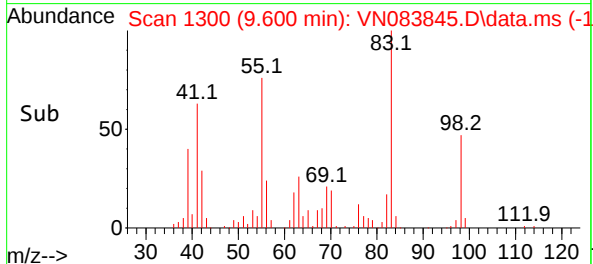
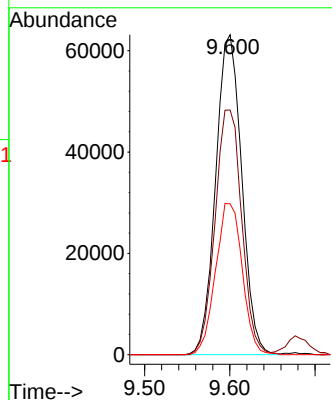
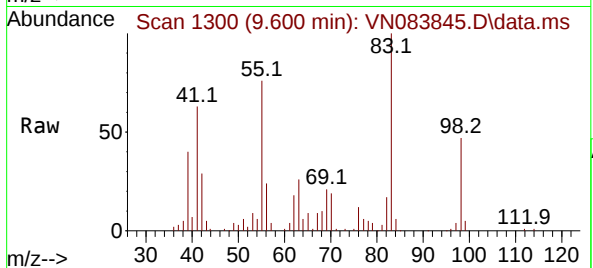
Tgt Ion: 83 Resp: 134086

Ion Ratio Lower Upper

83 100

55 76.4 62.2 93.4

98 47.2 37.6 56.4



#40

Benzene

Concen: 49.494 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083845.D

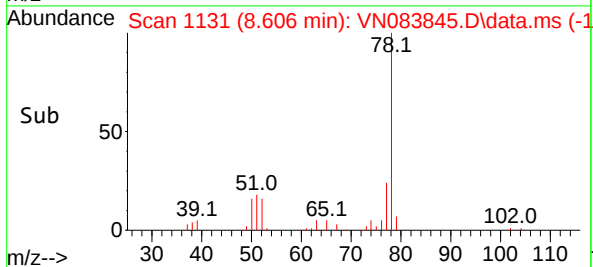
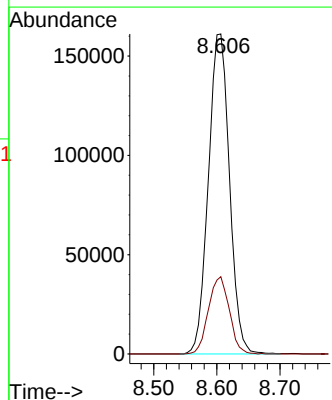
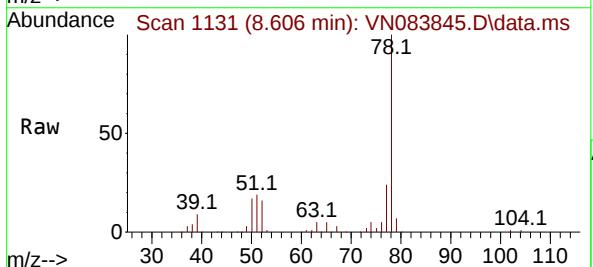
Acq: 13 Sep 2024 01:25

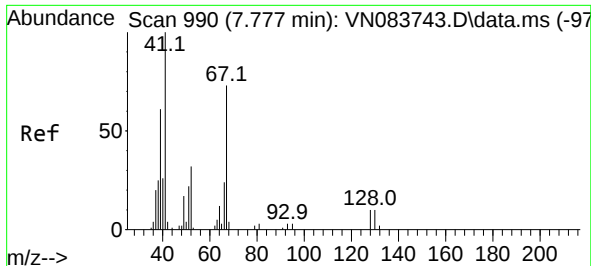
Tgt Ion: 78 Resp: 374631

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

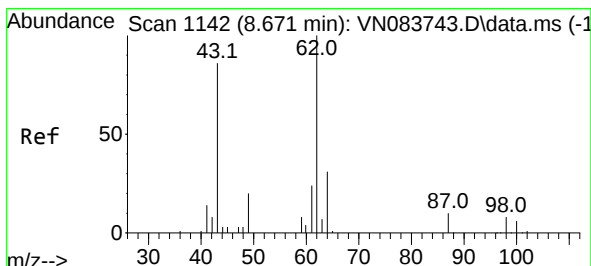
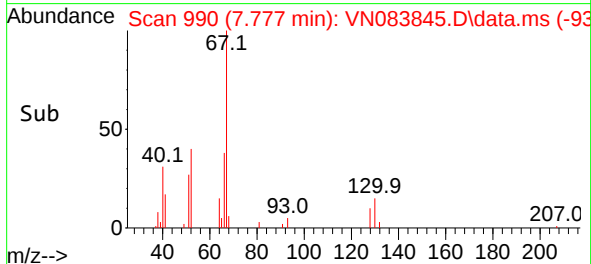
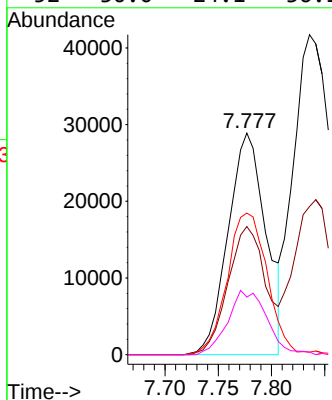
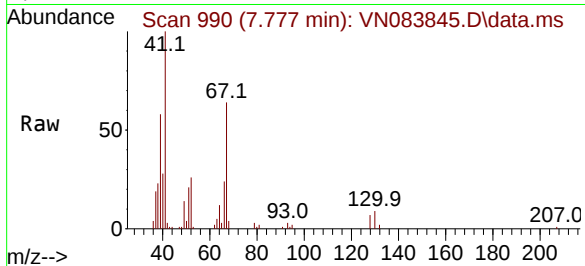




#41
Methacrylonitrile
Concen: 52.920 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

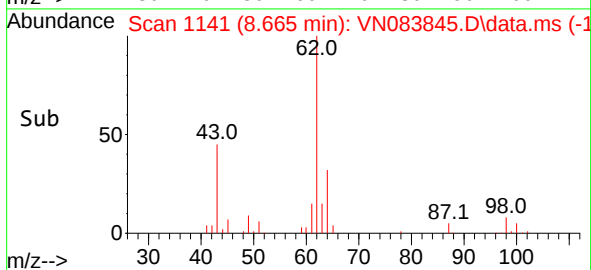
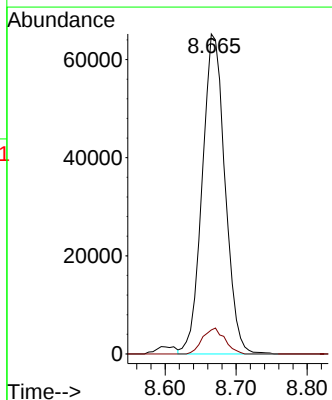
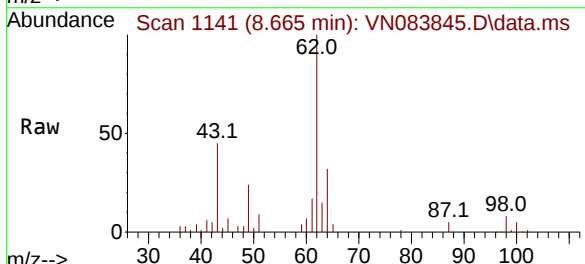
Instrument :
MSVOA_N
ClientSampleId :

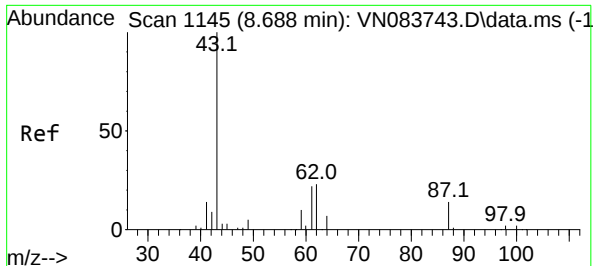
Tgt Ion:	41	Resp:	71447
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.4	68.2
67	68.0	55.9	83.9
52	30.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 51.468 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:	62	Resp:	145568
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6

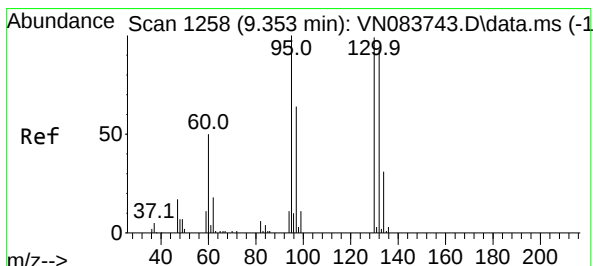
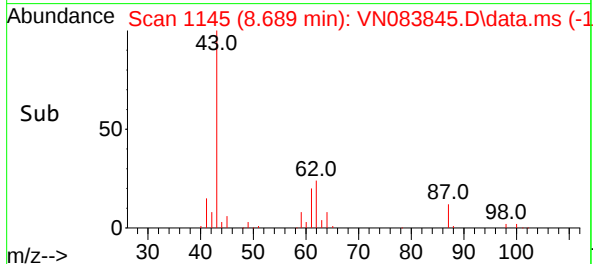
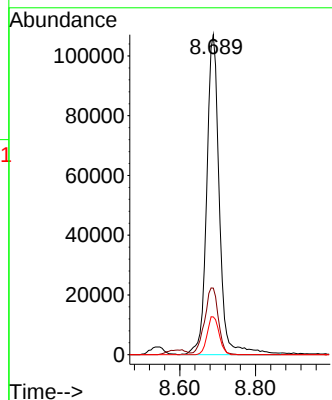
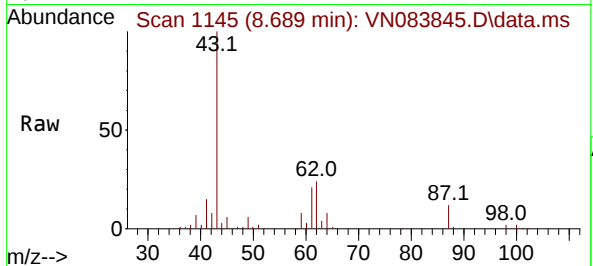




#43
Isopropyl Acetate
Concen: 59.981 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

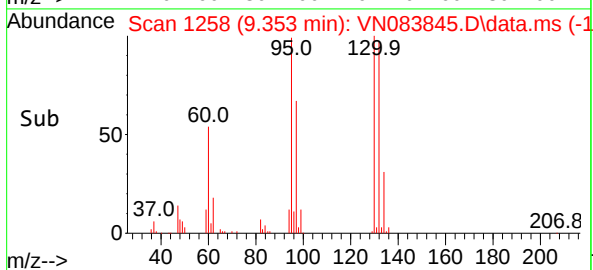
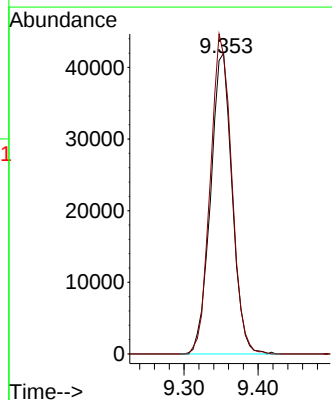
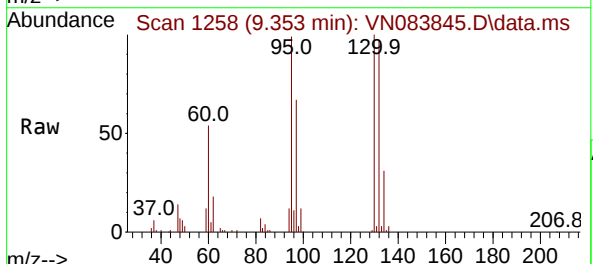
Instrument :
MSVOA_N
ClientSampleId :

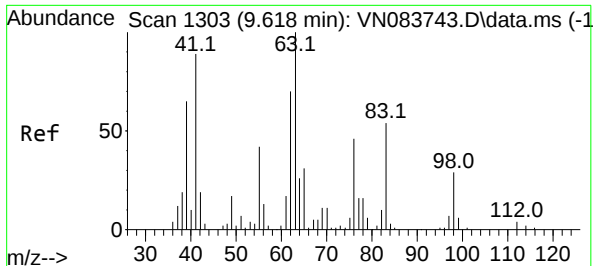
Tgt Ion: 43 Resp: 248113
Ion Ratio Lower Upper
43 100
61 22.6 19.4 29.0
87 11.1 9.8 14.6



#44
Trichloroethene
Concen: 48.444 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:130 Resp: 84914
Ion Ratio Lower Upper
130 100
95 99.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.949 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

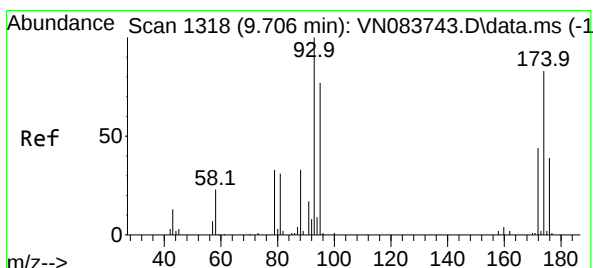
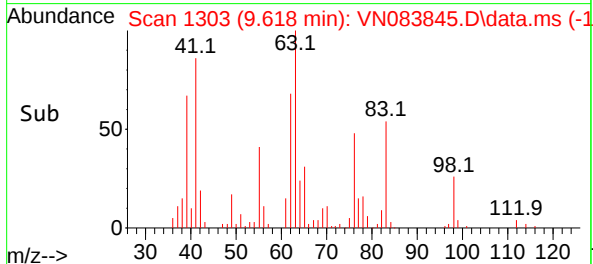
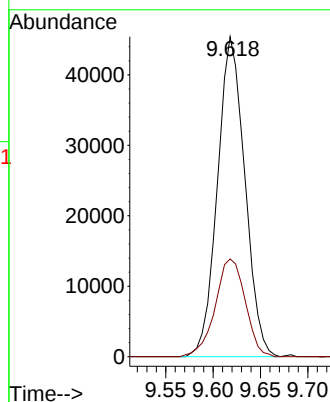
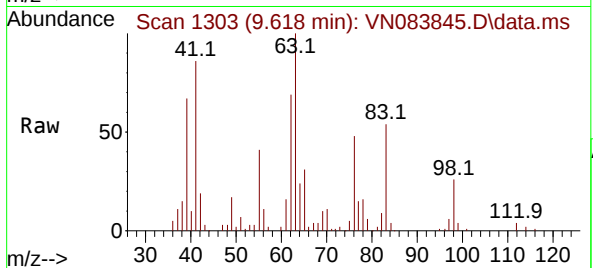
ClientSampleId :

Tgt Ion: 63 Resp: 91377

Ion Ratio Lower Upper

63 100

65 30.6 25.9 38.9



#46

Dibromomethane

Concen: 52.246 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

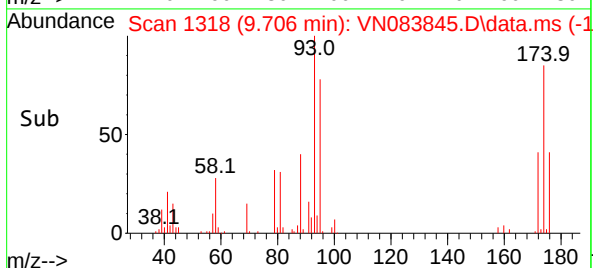
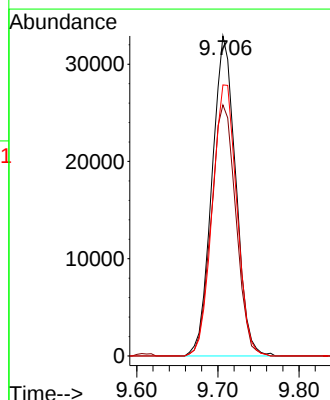
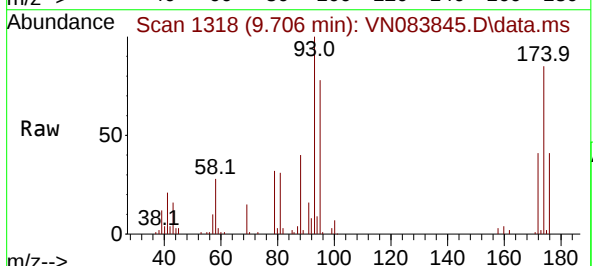
Tgt Ion: 93 Resp: 66948

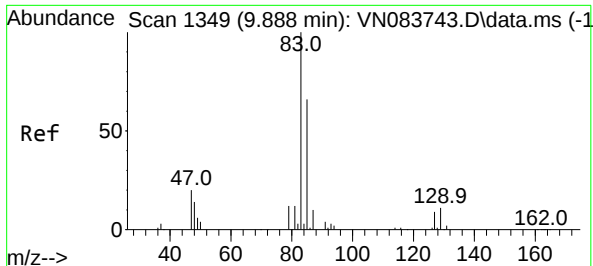
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 87.1 71.0 106.4





#47

Bromodichloromethane

Concen: 51.765 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

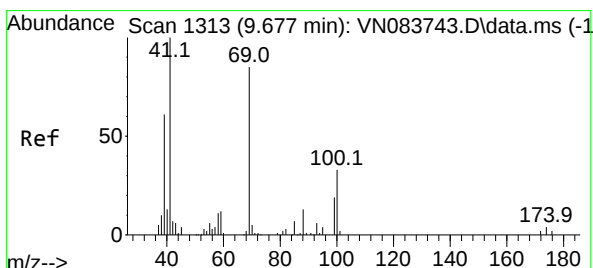
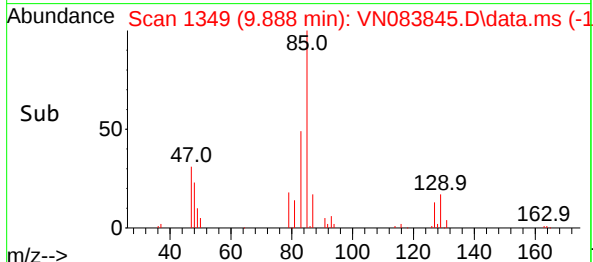
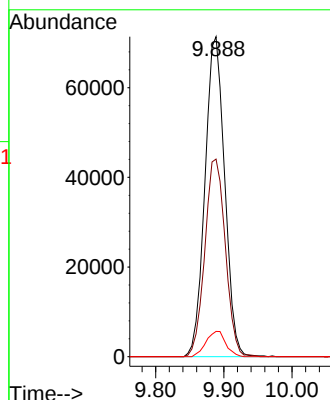
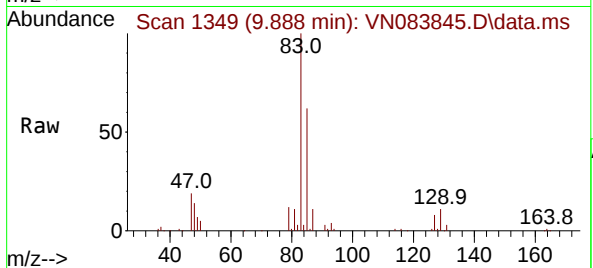
Tgt Ion: 83 Resp: 143554

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8

127 7.9 6.6 9.8



#48

Methyl methacrylate

Concen: 53.290 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

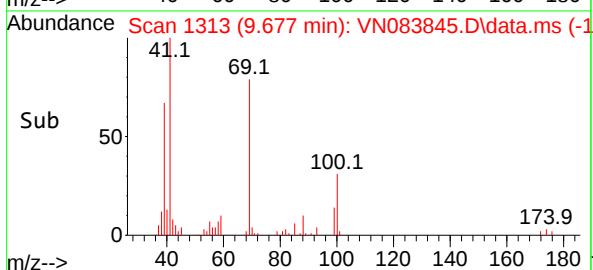
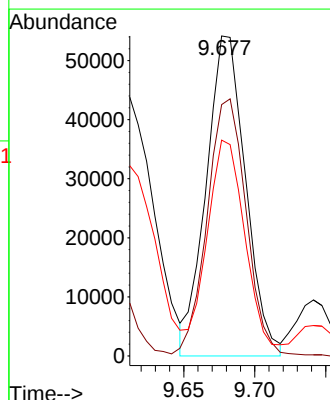
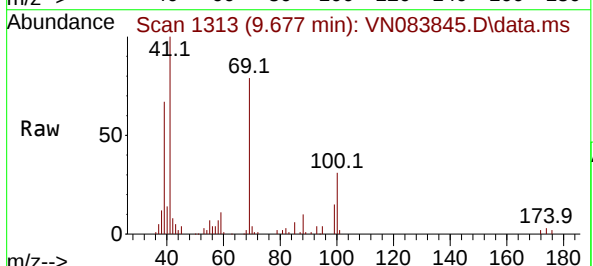
Tgt Ion: 41 Resp: 104583

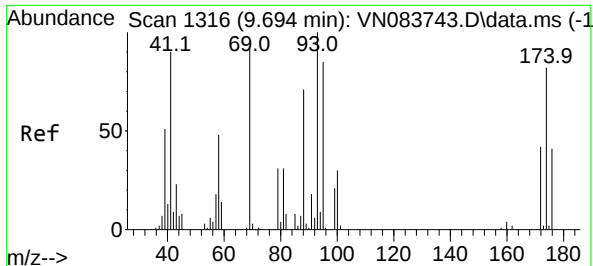
Ion Ratio Lower Upper

41 100

69 79.7 64.3 96.5

39 66.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1076.115 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

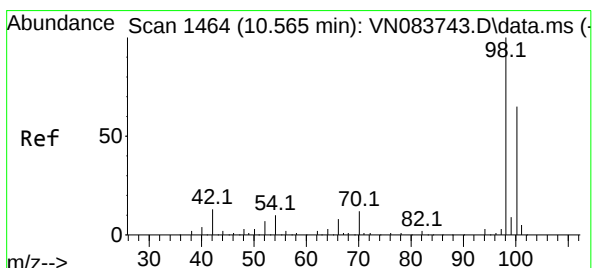
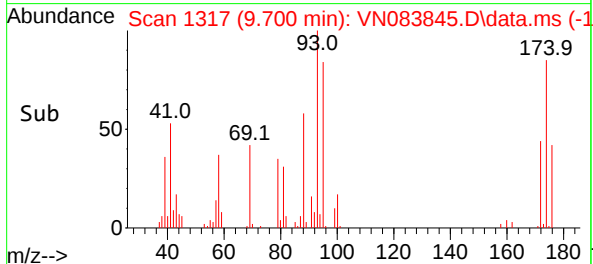
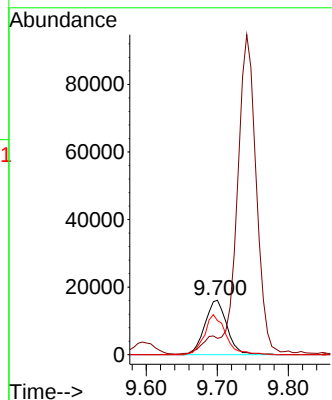
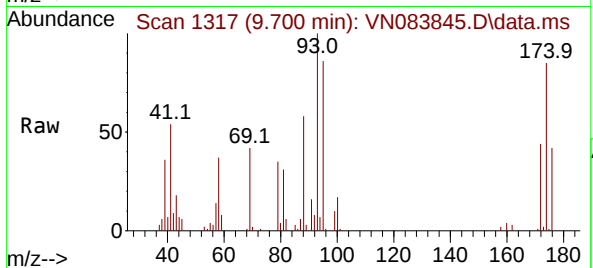
Tgt Ion: 88 Resp: 34742

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 71.3 57.1 85.7



#50

Toluene-d8

Concen: 52.153 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083845.D

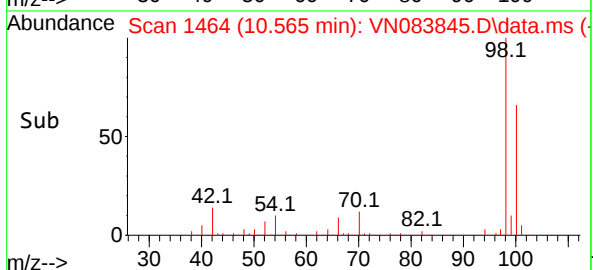
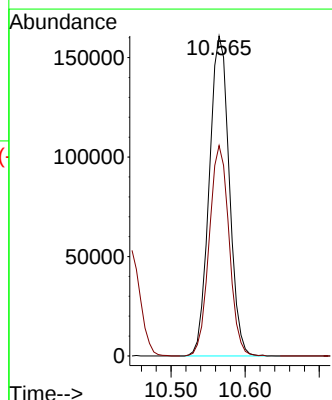
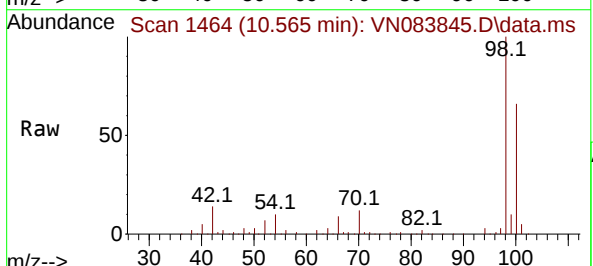
Acq: 13 Sep 2024 01:25

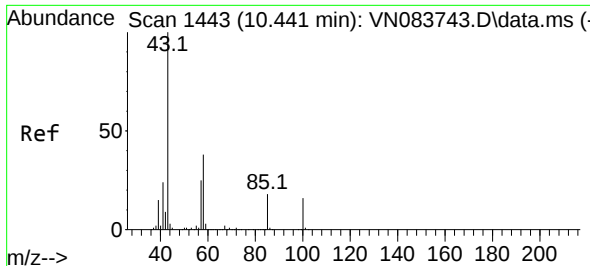
Tgt Ion: 98 Resp: 301236

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

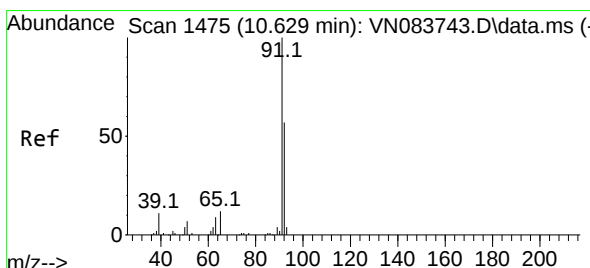
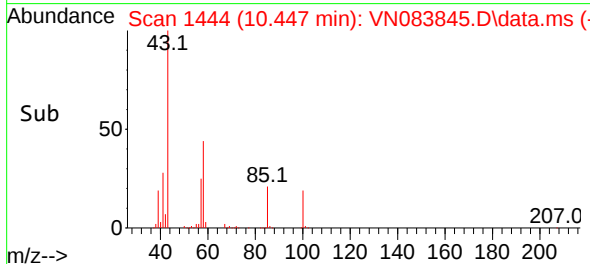
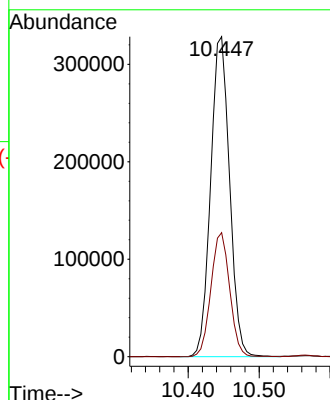
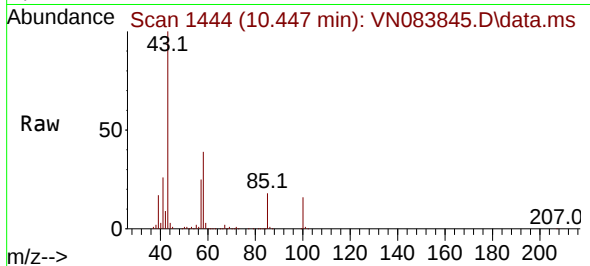




#51
4-Methyl-2-Pentanone
Concen: 269.784 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

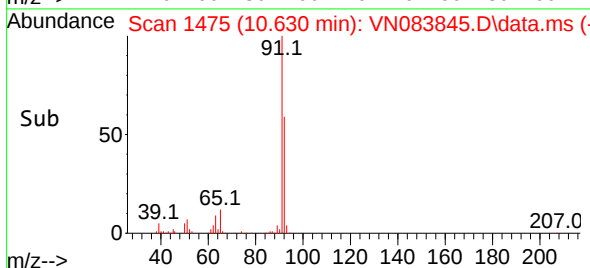
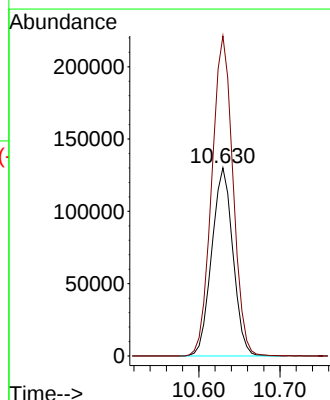
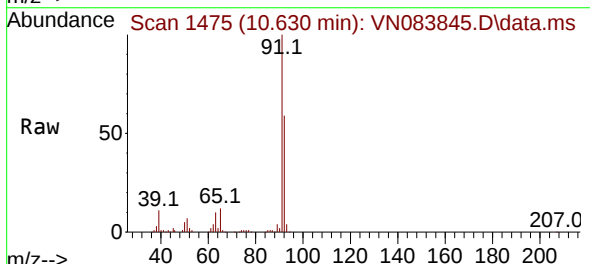
Instrument :
MSVOA_N
ClientSampleId :

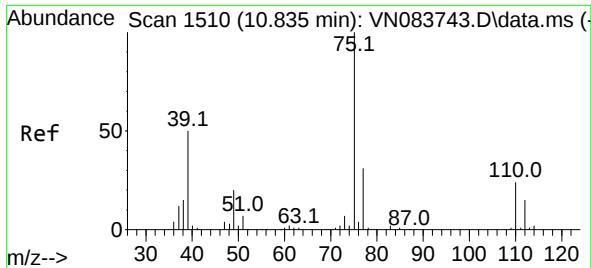
Tgt Ion: 43 Resp: 607475
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 50.840 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 92 Resp: 235379
Ion Ratio Lower Upper
92 100
91 170.7 134.7 202.1

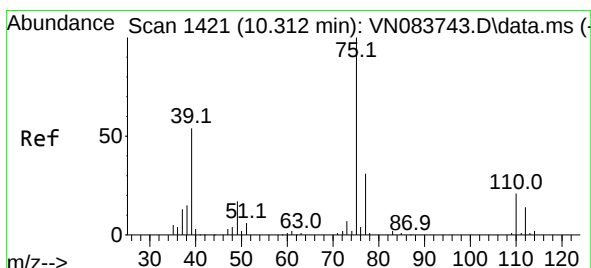
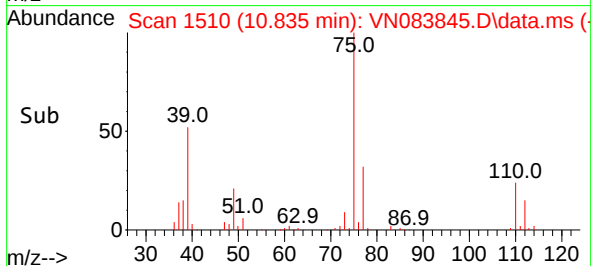
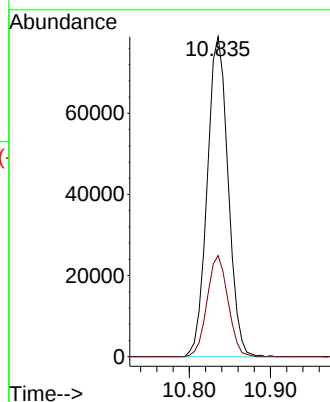
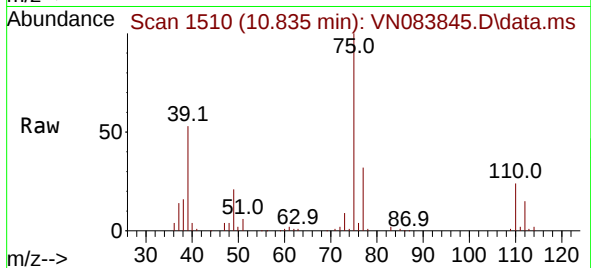




#53
 t-1,3-Dichloropropene
 Concen: 50.165 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

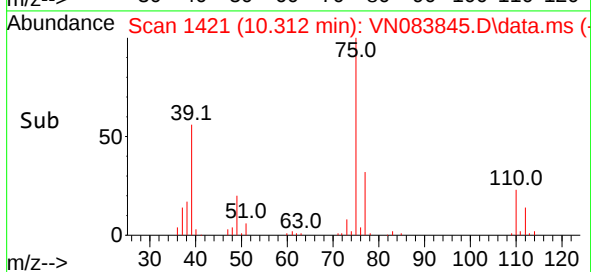
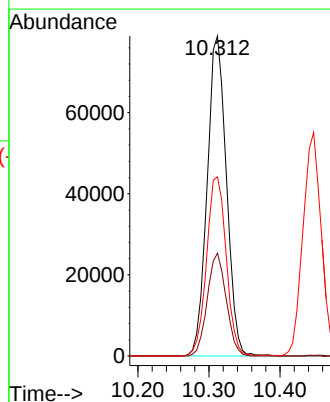
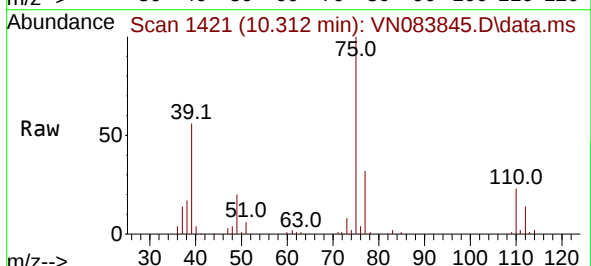
Instrument :
 MSVOA_N
 ClientSampleId :

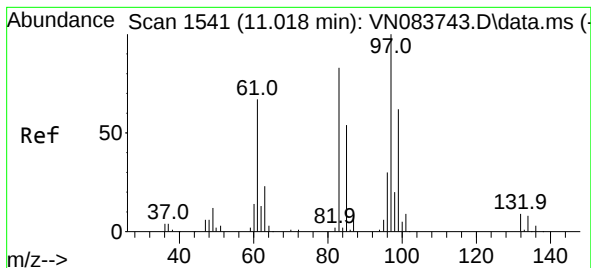
Tgt Ion: 75 Resp: 141011
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.369 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 75 Resp: 148725
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6
 39 56.0 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 50.601 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 87461

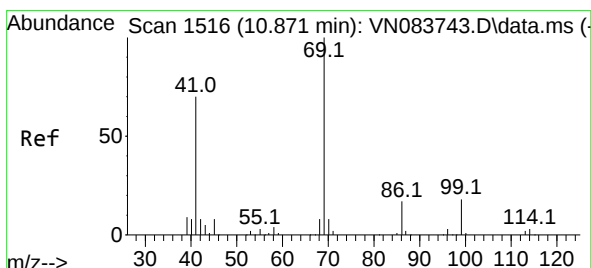
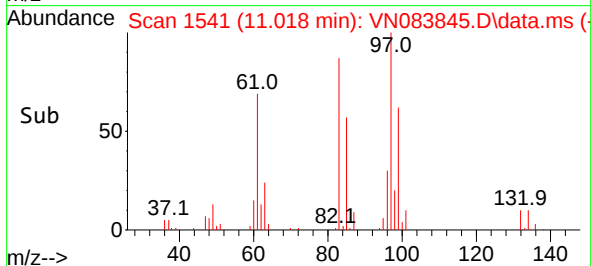
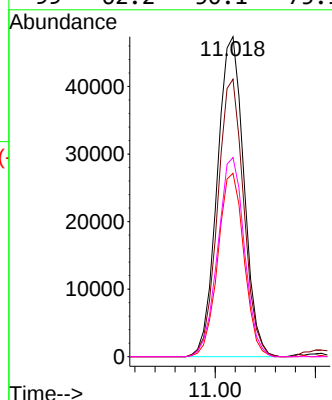
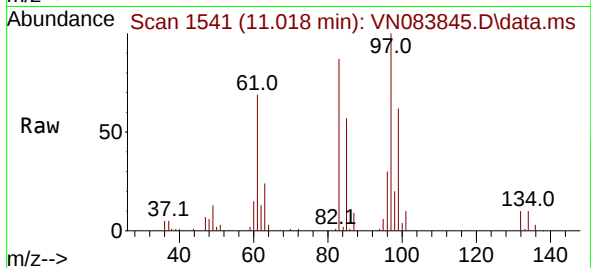
Ion Ratio Lower Upper

97 100

83 86.7 67.5 101.3

85 57.3 44.2 66.2

99 62.2 50.1 75.1



#56

Ethyl methacrylate

Concen: 55.926 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

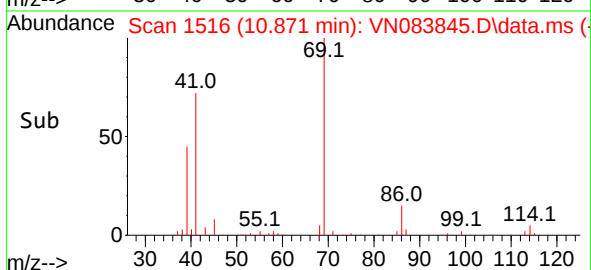
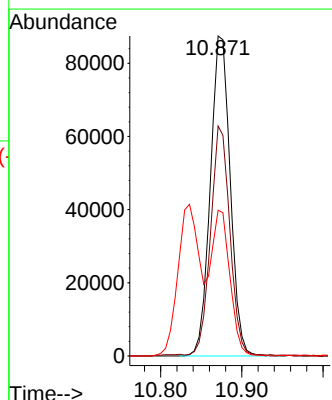
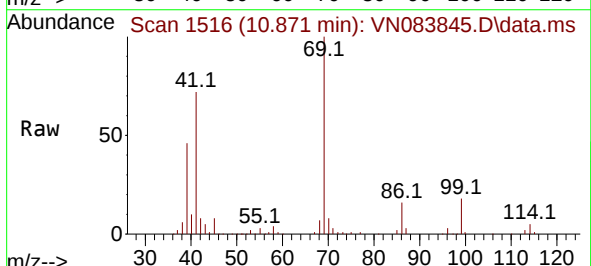
Tgt Ion: 69 Resp: 148724

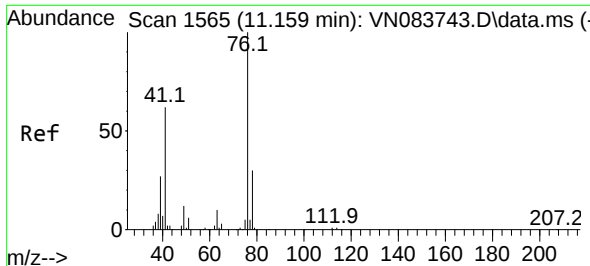
Ion Ratio Lower Upper

69 100

41 70.5 53.9 80.9

39 44.1 32.6 48.8





#57

1,3-Dichloropropane

Concen: 51.575 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

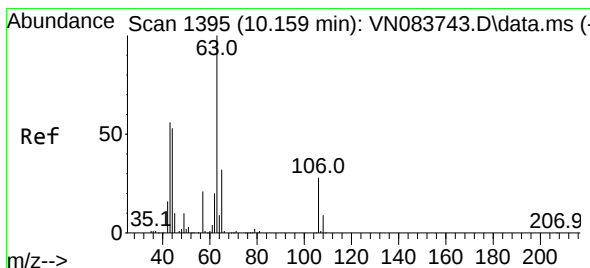
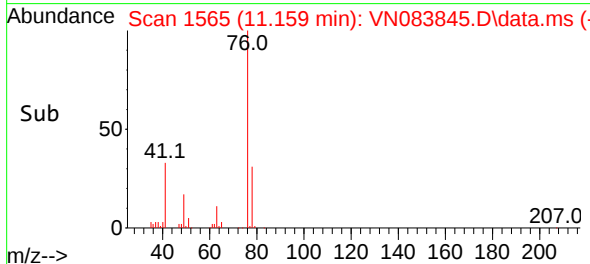
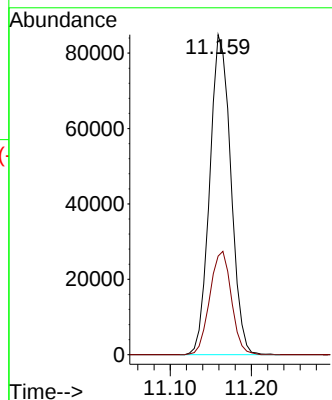
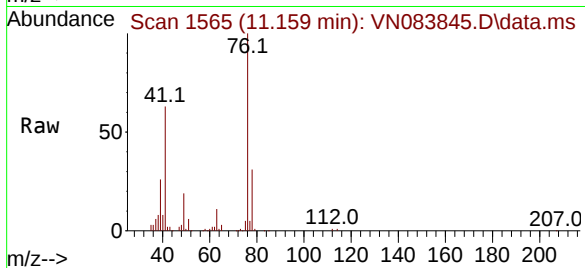
ClientSampleId :

Tgt Ion: 76 Resp: 153212

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 350.149 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083845.D

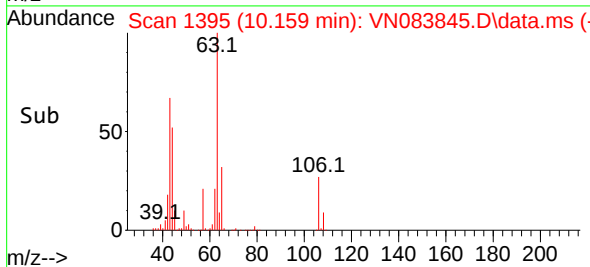
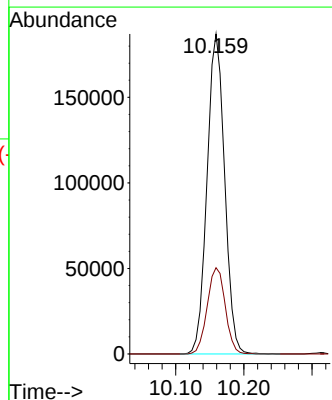
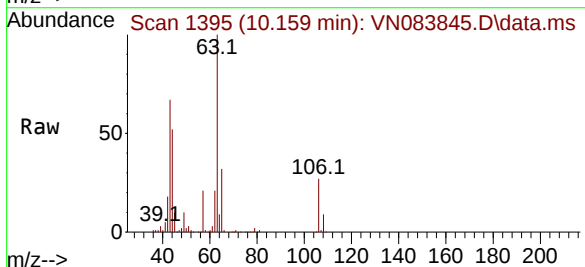
Acq: 13 Sep 2024 01:25

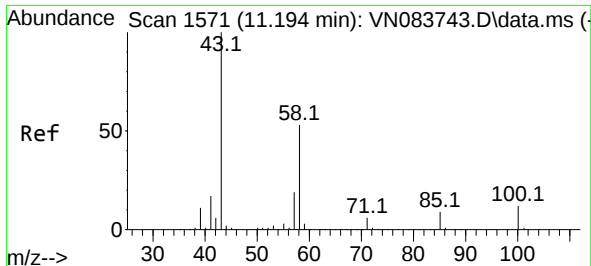
Tgt Ion: 63 Resp: 335514

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9

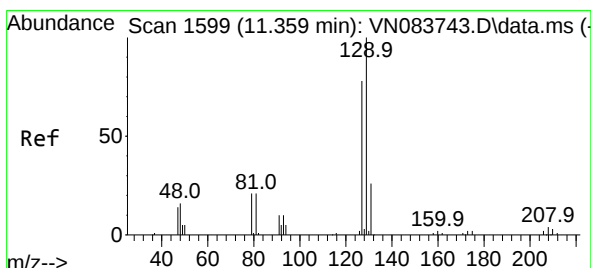
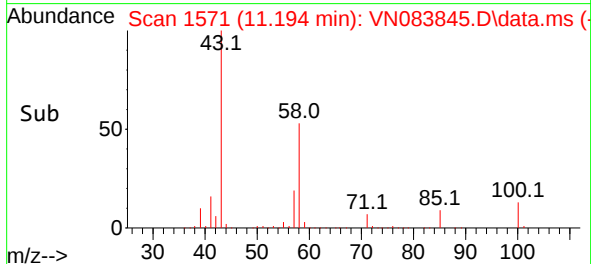
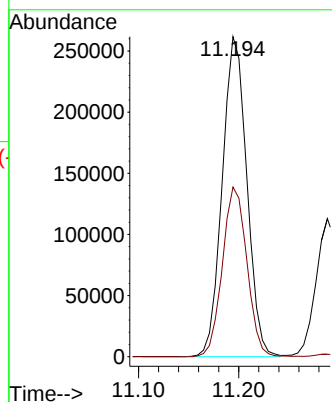
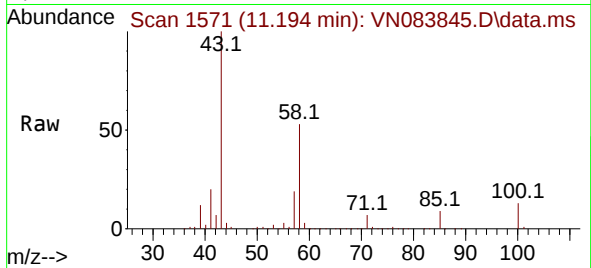




#59
2-Hexanone
Concen: 266.962 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

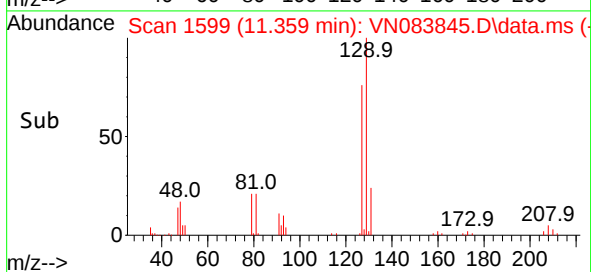
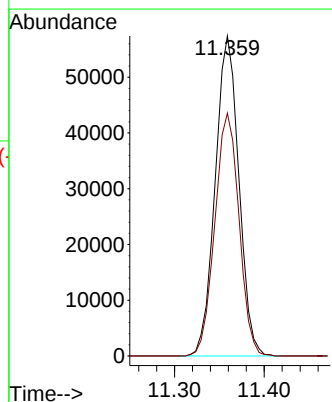
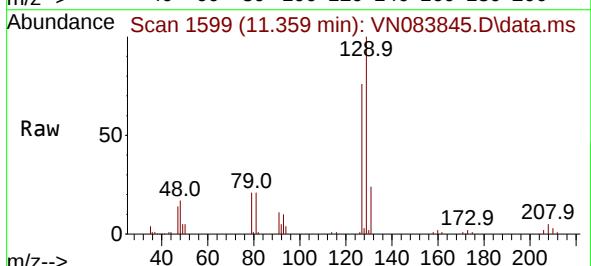
Instrument :
MSVOA_N
ClientSampleId :

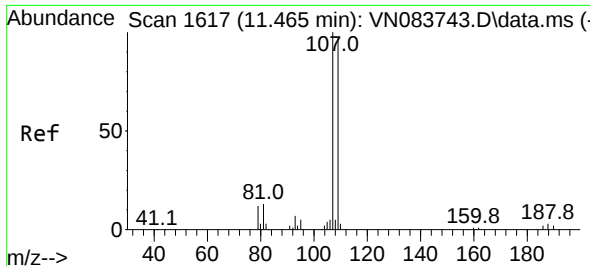
Tgt Ion: 43 Resp: 444663
Ion Ratio Lower Upper
43 100
58 52.8 27.2 81.5



#60
Dibromochloromethane
Concen: 54.258 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:129 Resp: 104956
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9

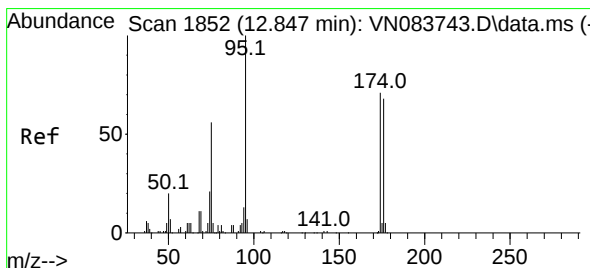
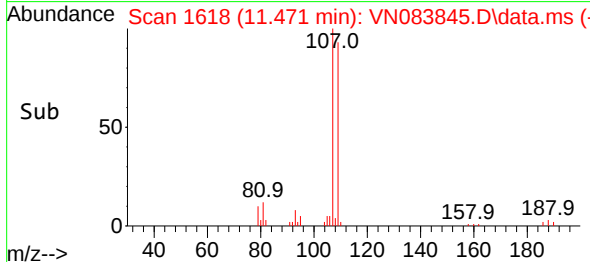
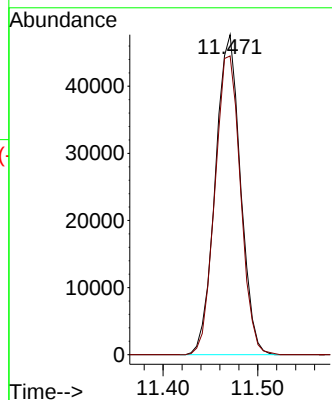
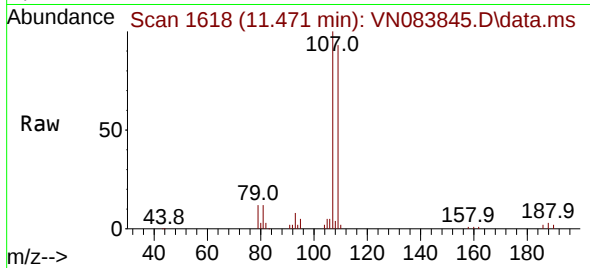




#61
1,2-Dibromoethane
Concen: 51.050 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

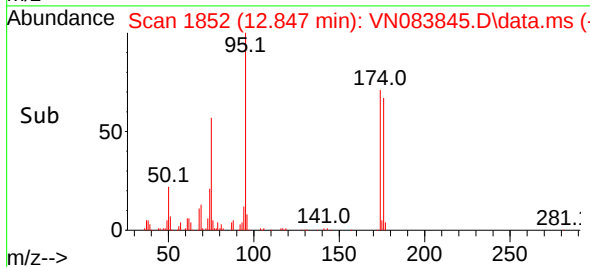
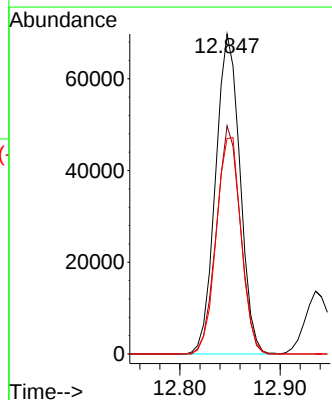
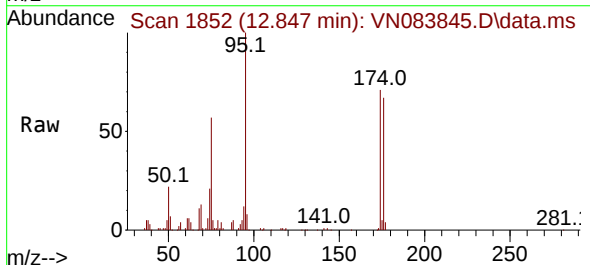
Instrument :
MSVOA_N
ClientSampleId :

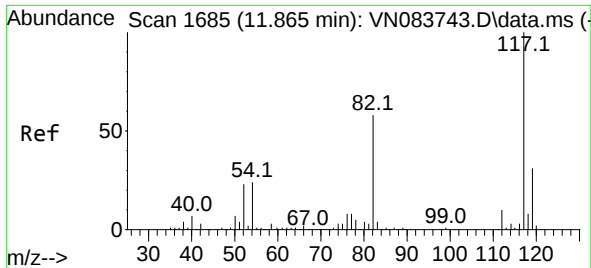
Tgt Ion:107 Resp: 88000
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.497 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 95 Resp: 117953
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 68.8 0.0 131.4

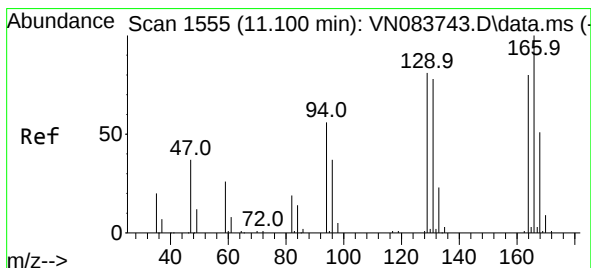
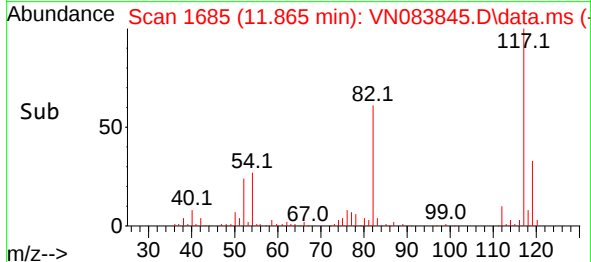
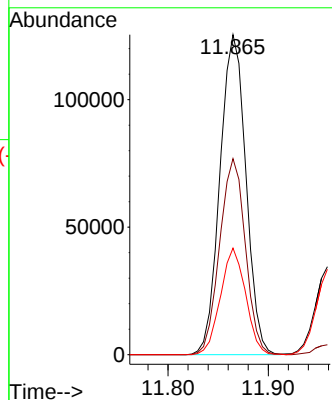
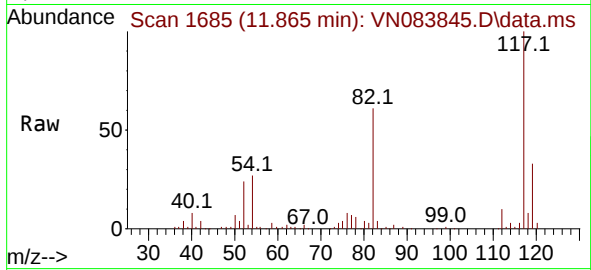




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

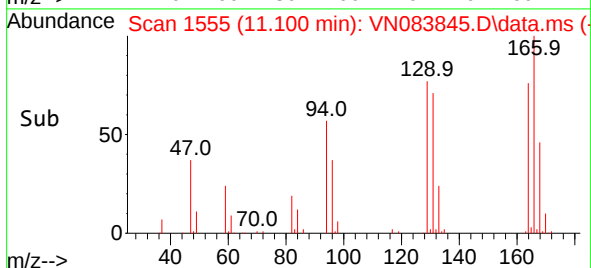
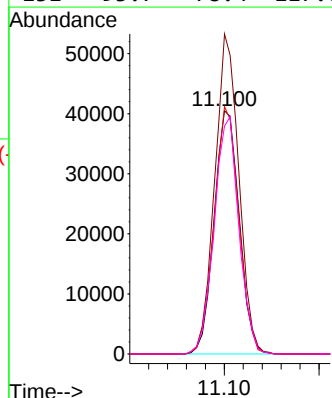
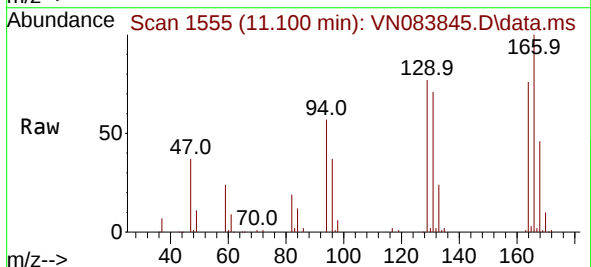
Instrument :
MSVOA_N
ClientSampleId :

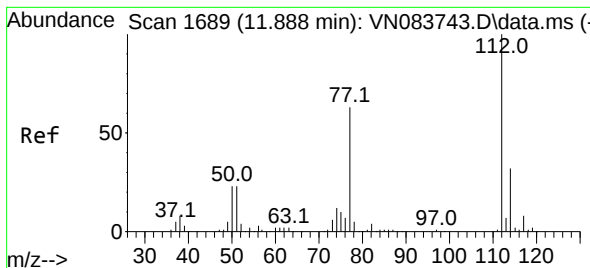
Tgt Ion:117 Resp: 225668
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.0
119 33.3 26.3 39.5



#64
Tetrachloroethene
Concen: 49.724 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:164 Resp: 74623
Ion Ratio Lower Upper
164 100
166 131.6 103.7 155.5
129 101.6 79.9 119.9
131 93.7 78.4 117.6





#65

Chlorobenzene

Concen: 49.145 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

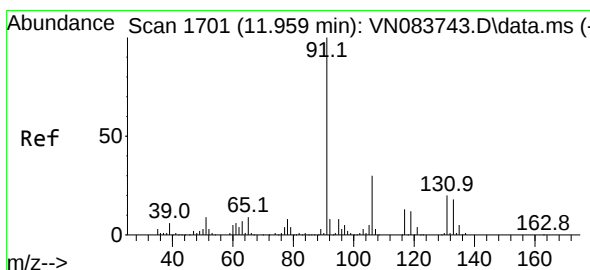
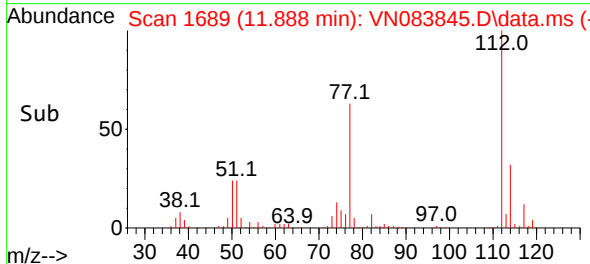
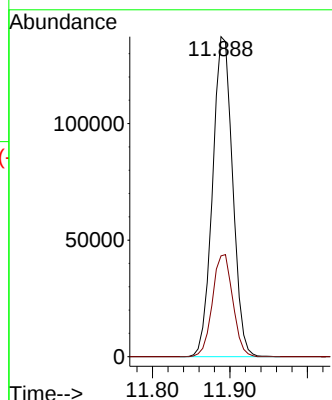
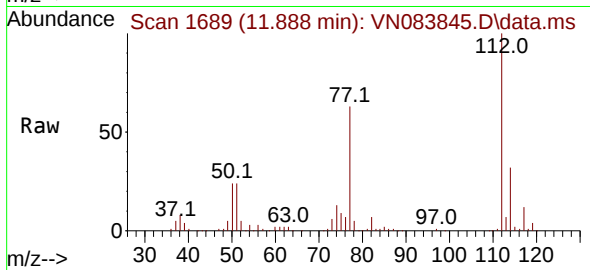
ClientSampleId :

Tgt Ion:112 Resp: 246490

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.088 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

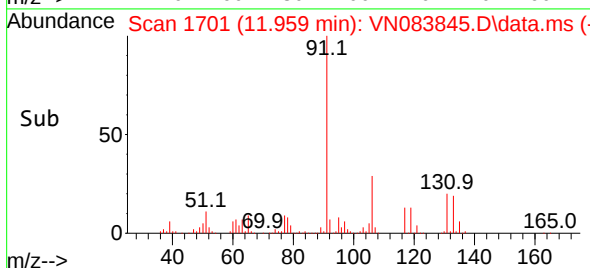
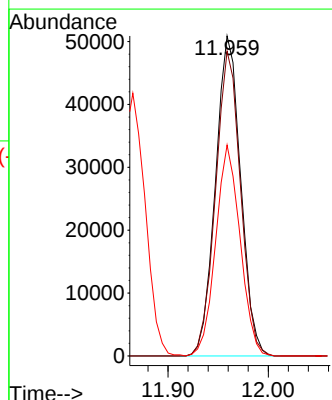
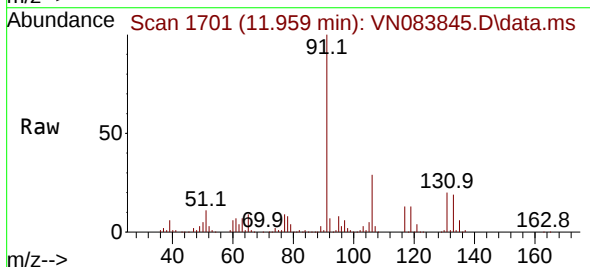
Tgt Ion:131 Resp: 88829

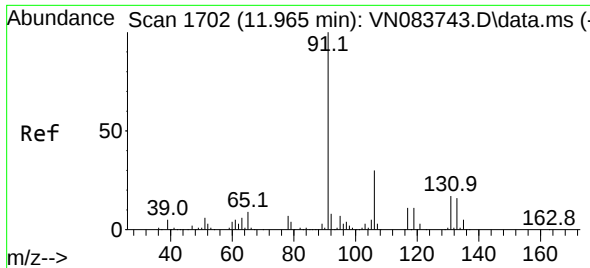
Ion Ratio Lower Upper

131 100

133 94.4 47.5 142.6

119 64.0 31.6 94.8

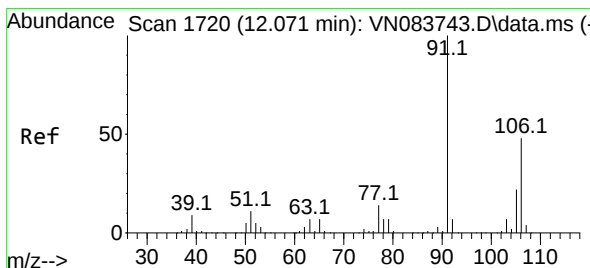
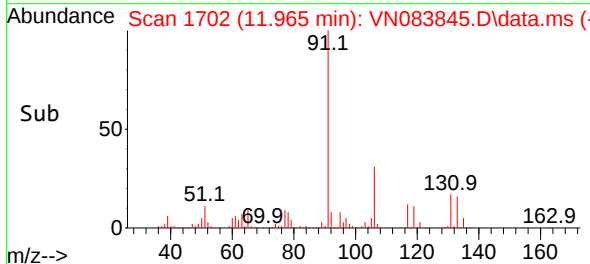
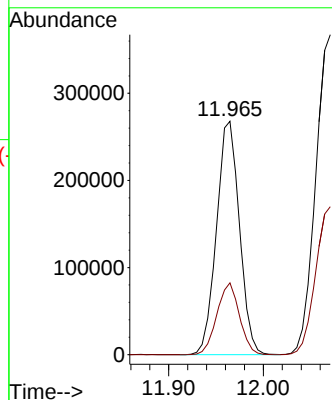
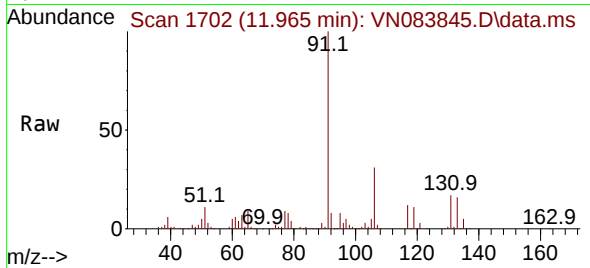




#67
Ethyl Benzene
Concen: 50.592 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

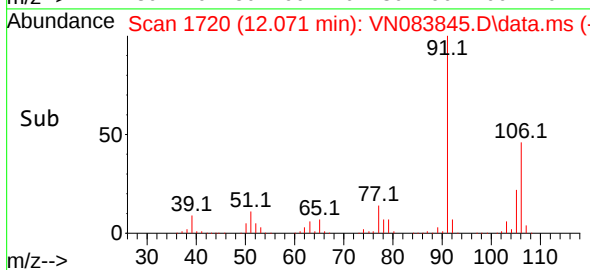
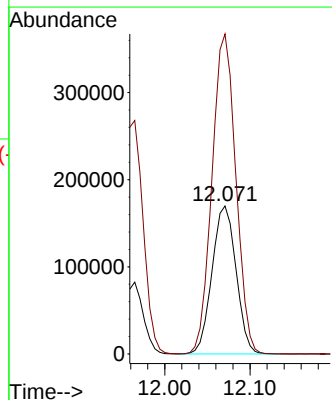
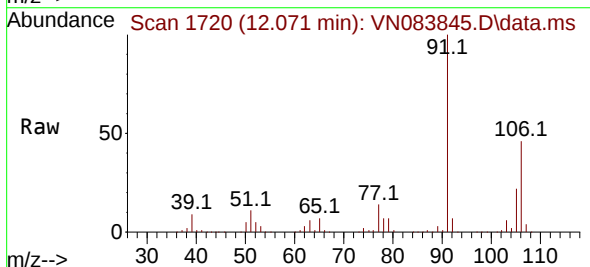
Instrument :
MSVOA_N
ClientSampleId :

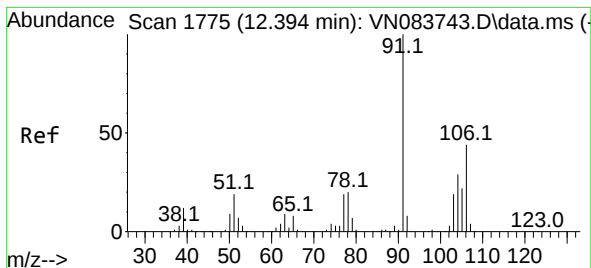
Tgt Ion: 91 Resp: 450768
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 100.711 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:106 Resp: 333141
Ion Ratio Lower Upper
106 100
91 214.4 169.2 253.8





#69

o-Xylene

Concen: 52.135 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

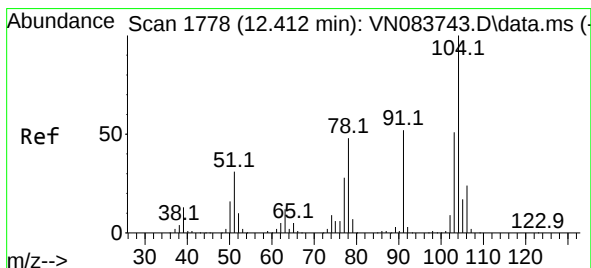
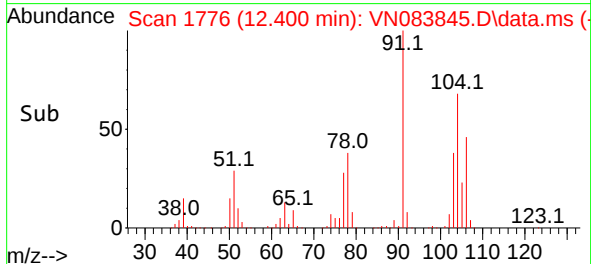
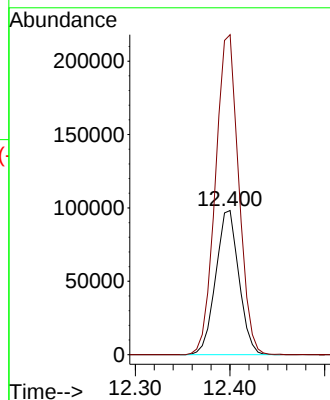
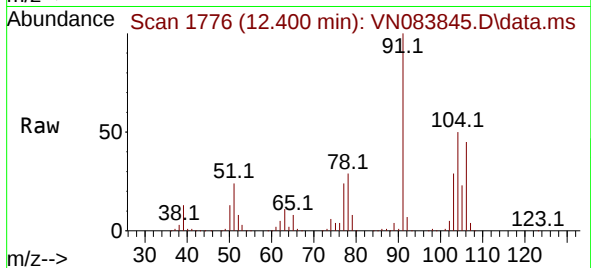
ClientSampleId :

Tgt Ion:106 Resp: 166952

Ion Ratio Lower Upper

106 100

91 223.0 112.9 338.6



#70

Styrene

Concen: 53.619 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

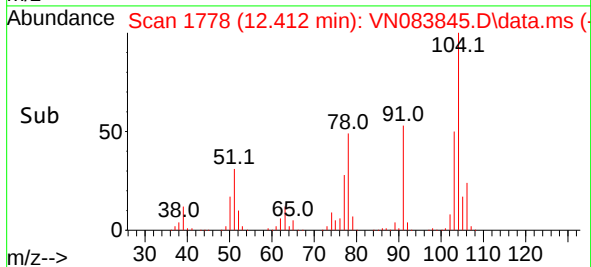
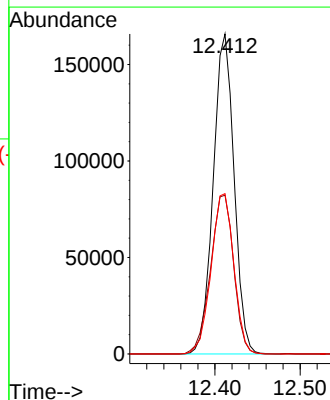
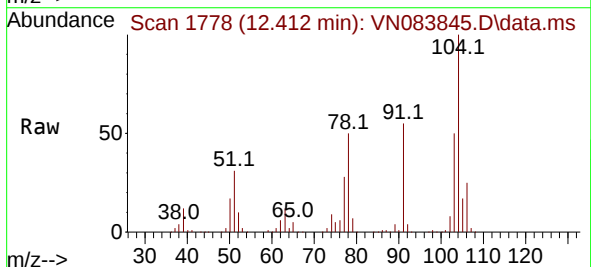
Tgt Ion:104 Resp: 281790

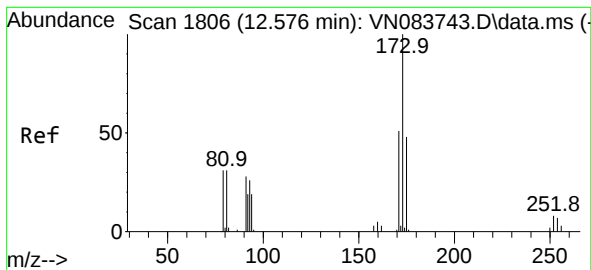
Ion Ratio Lower Upper

104 100

78 55.1 43.3 64.9

103 54.4 43.4 65.2





#71

Bromoform

Concen: 54.808 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

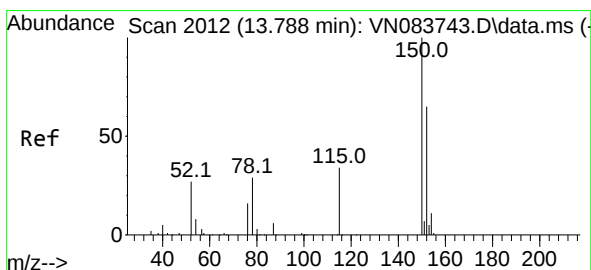
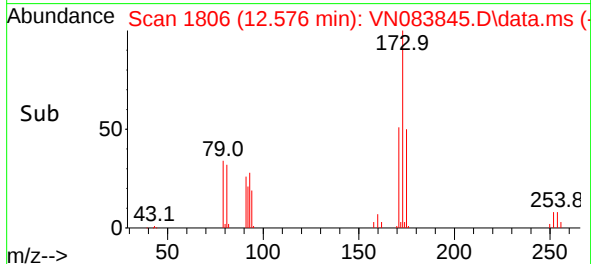
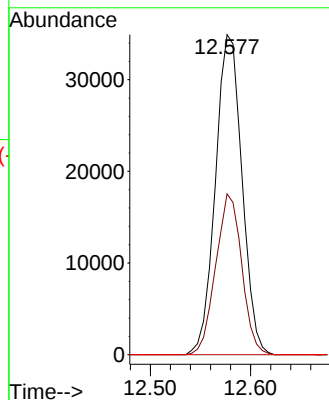
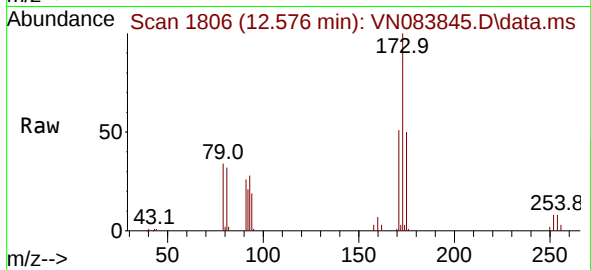
Tgt Ion:173 Resp: 64218

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

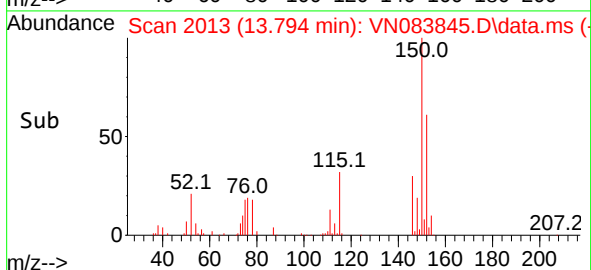
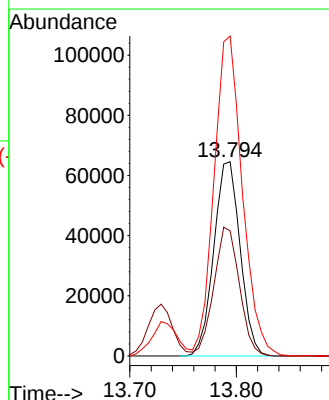
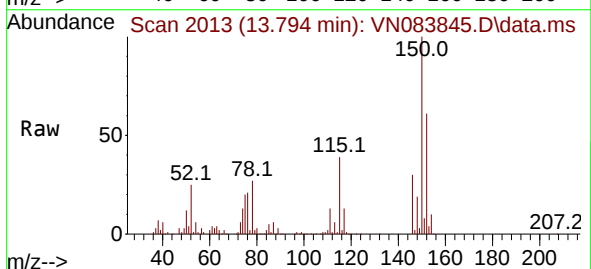
Tgt Ion:152 Resp: 110851

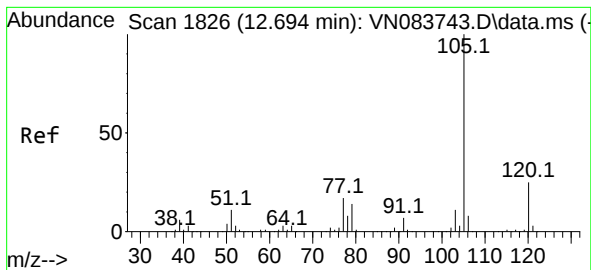
Ion Ratio Lower Upper

152 100

115 64.4 32.2 96.6

150 176.7 0.0 348.6





#73

Isopropylbenzene

Concen: 49.906 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

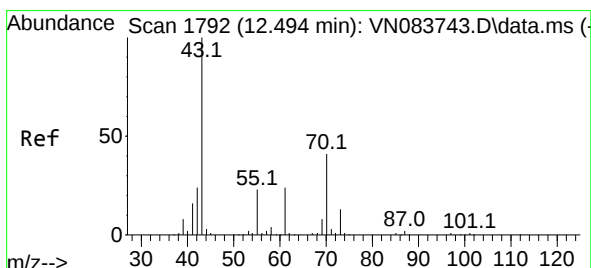
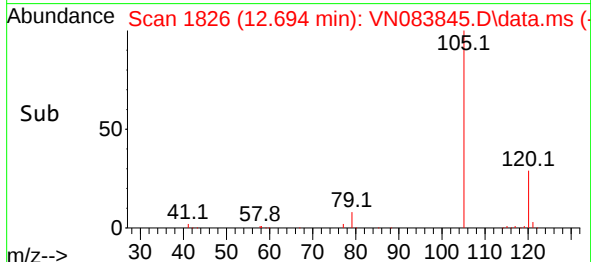
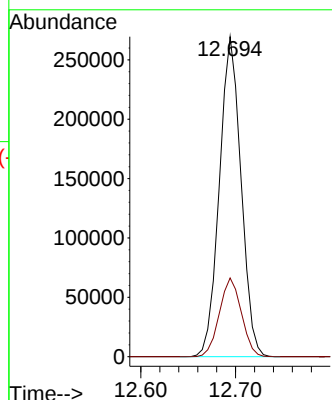
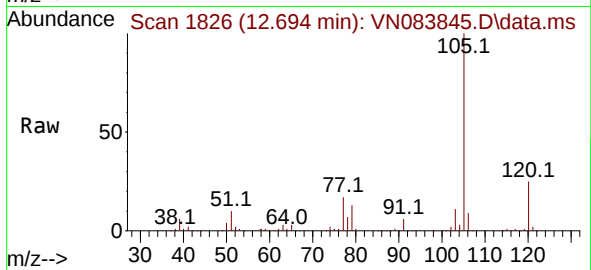
ClientSampleId :

Tgt Ion:105 Resp: 428003

Ion Ratio Lower Upper

105 100

120 25.0 12.6 37.8



#74

N-ethyl acetate

Concen: 55.462 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion: 43 Resp: 202938

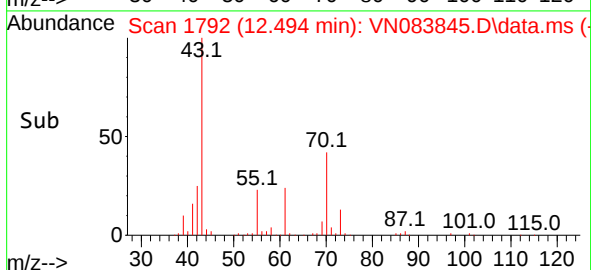
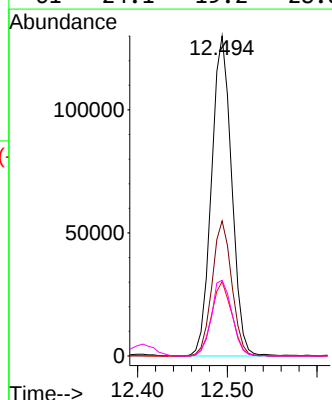
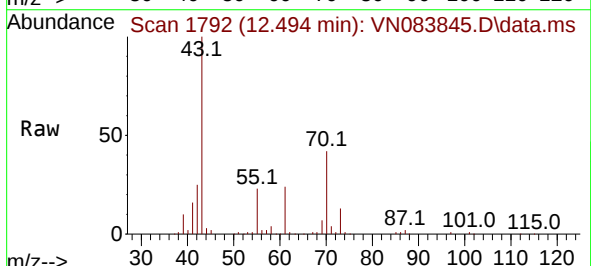
Ion Ratio Lower Upper

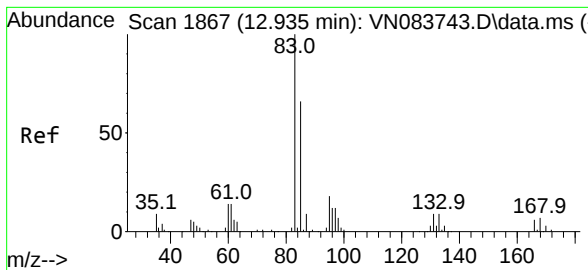
43 100

70 41.1 34.5 51.7

55 23.4 18.6 28.0

61 24.1 19.2 28.8

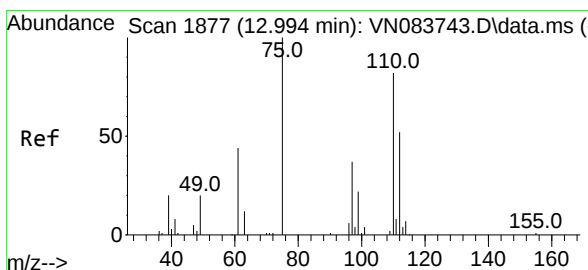
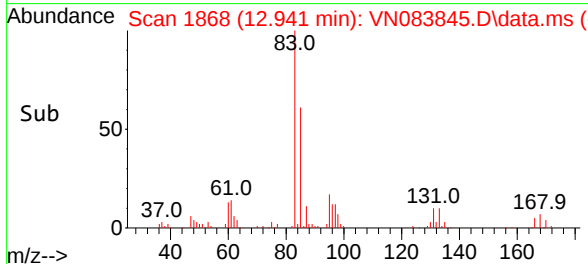
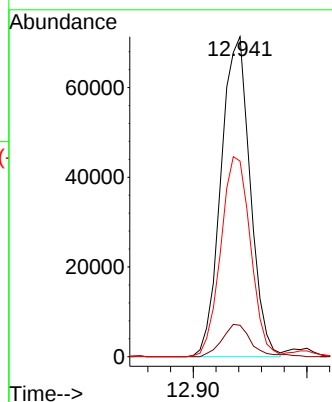
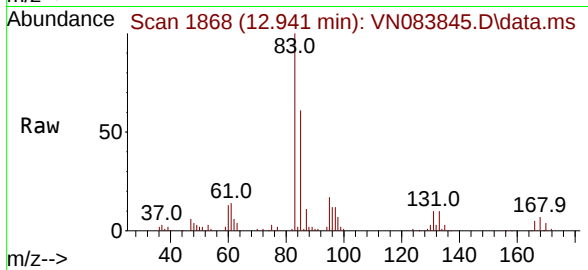




#75
1,1,2,2-Tetrachloroethane
Concen: 50.421 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

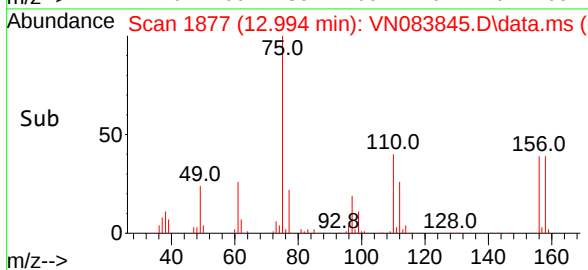
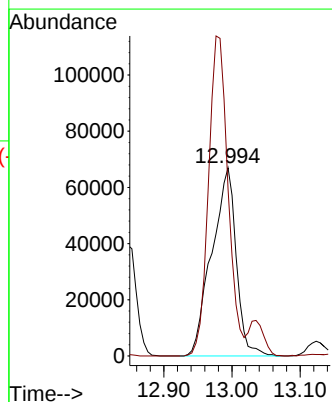
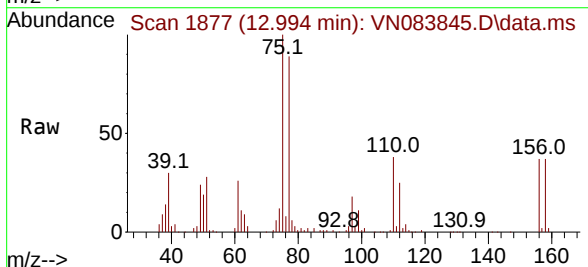
Instrument :
MSVOA_N
ClientSampleId :

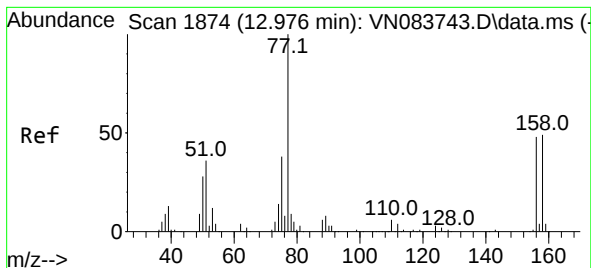
Tgt Ion: 83 Resp: 127051
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 63.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 74.621 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 75 Resp: 166909
Ion Ratio Lower Upper
75 100
77 136.1 95.2 285.6





#77

Bromobenzene

Concen: 48.004 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN083845.D

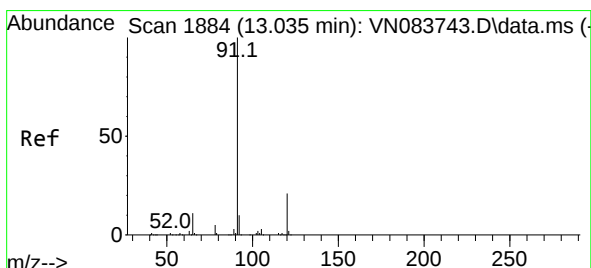
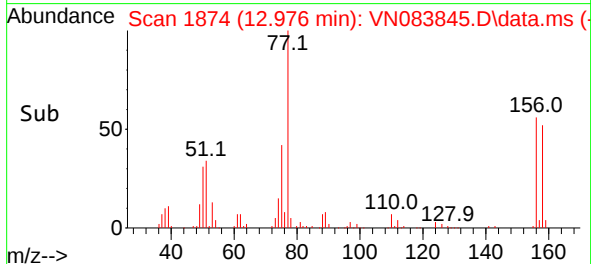
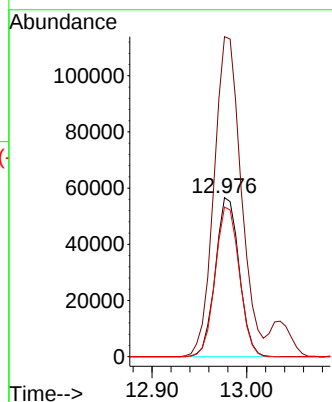
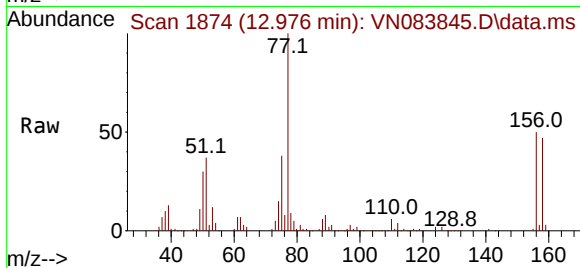
Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	99099
Ion Ratio	Lower	Upper	
156	100		
77	229.2	114.3	343.1
158	95.0	48.9	146.7



#78

n-propylbenzene

Concen: 49.308 ug/l

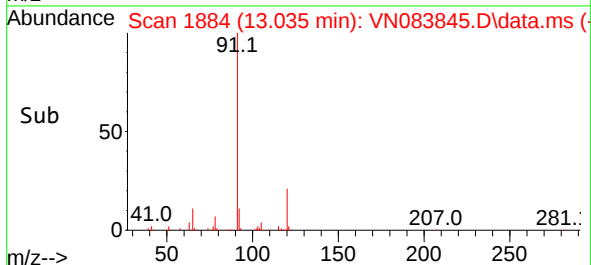
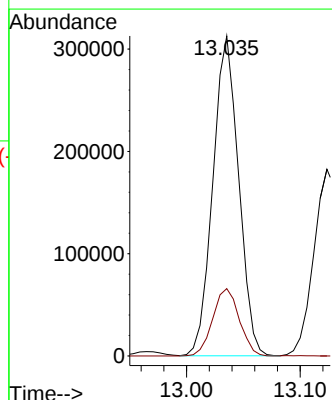
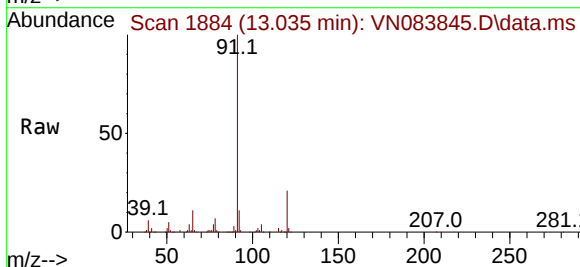
RT: 13.035 min Scan# 1884

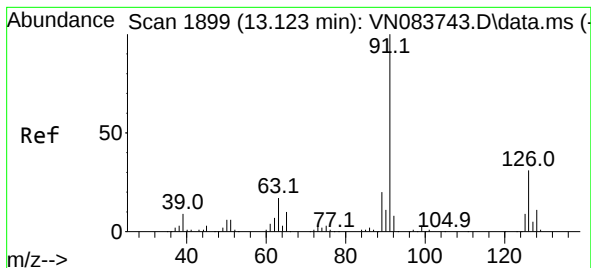
Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion:	91	Resp:	492017
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





#79

2-Chlorotoluene

Concen: 49.266 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

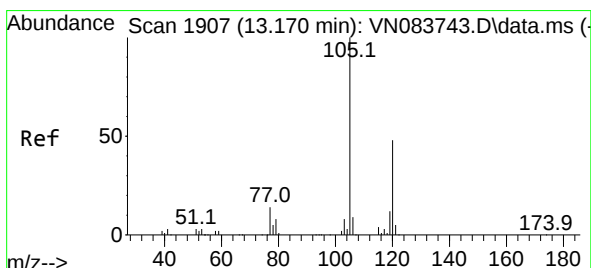
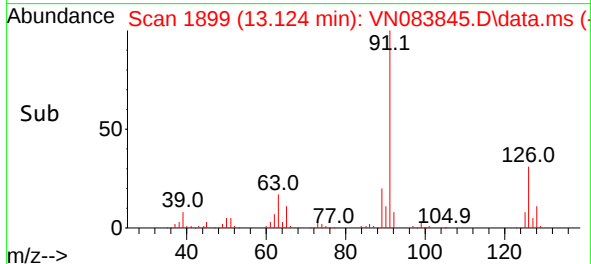
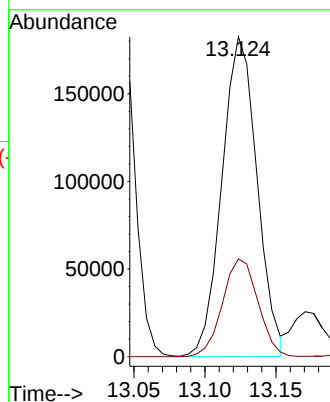
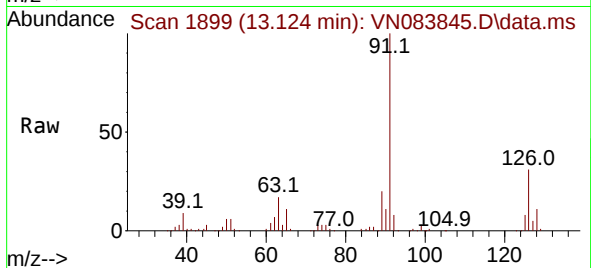
ClientSampleId :

Tgt Ion: 91 Resp: 313514

Ion Ratio Lower Upper

91 100

126 30.9 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 50.007 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083845.D

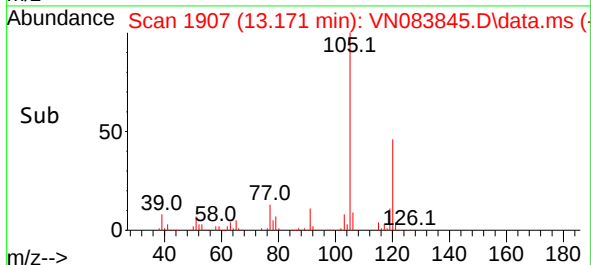
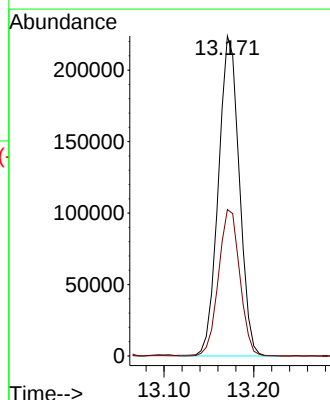
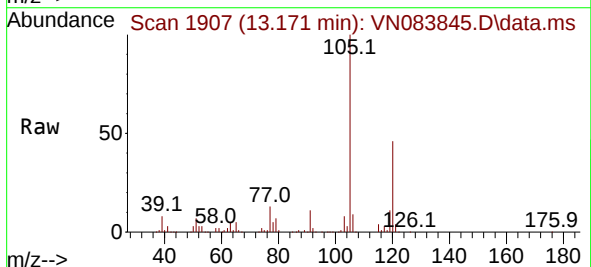
Acq: 13 Sep 2024 01:25

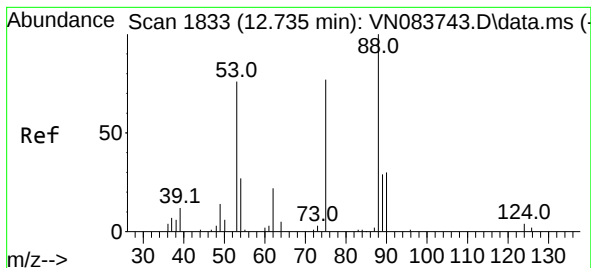
Tgt Ion:105 Resp: 361577

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.3

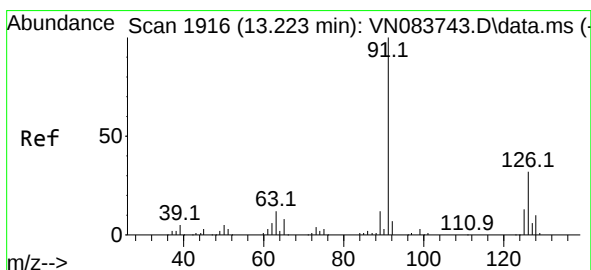
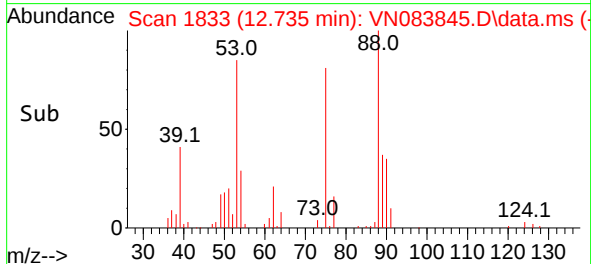
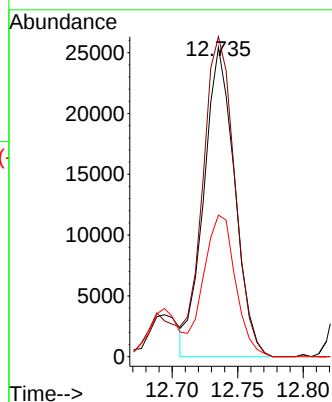
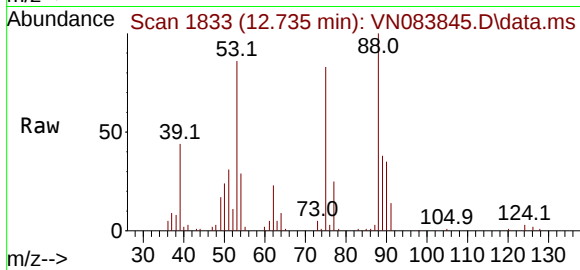




#81
trans-1,4-Dichloro-2-butene
Concen: 48.706 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

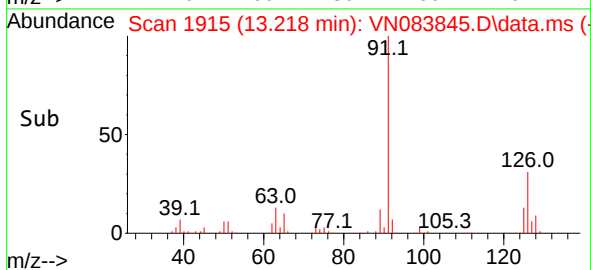
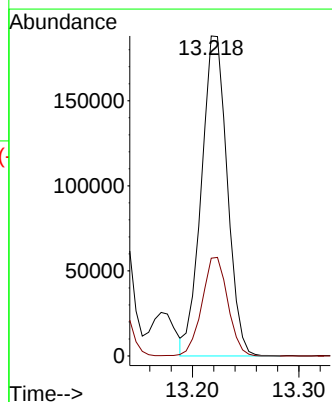
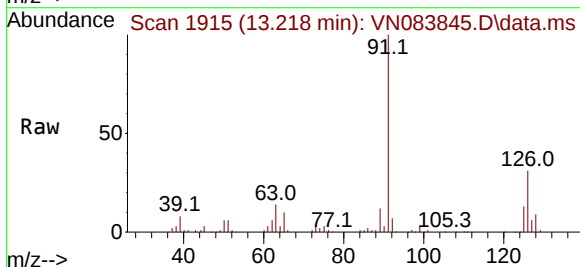
Instrument :
MSVOA_N
ClientSampleId :

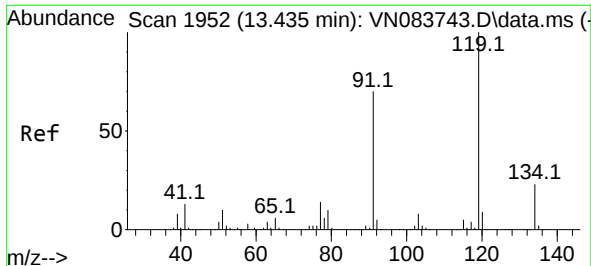
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.1	81.2	121.8
89	46.6	35.7	53.5



#82
4-Chlorotoluene
Concen: 49.701 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.4	46.2

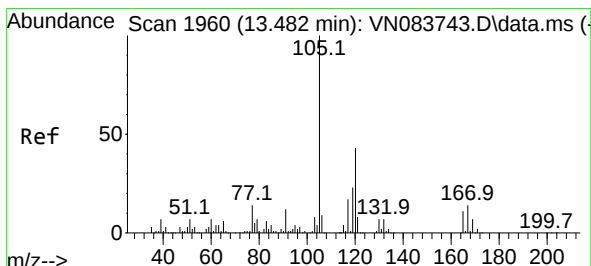
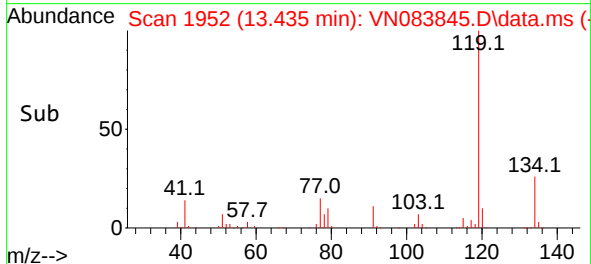
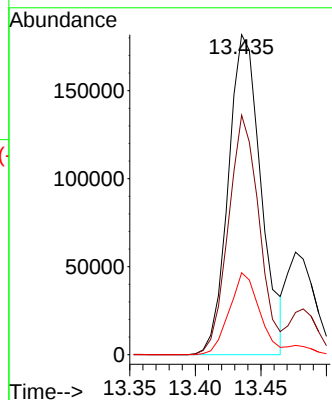
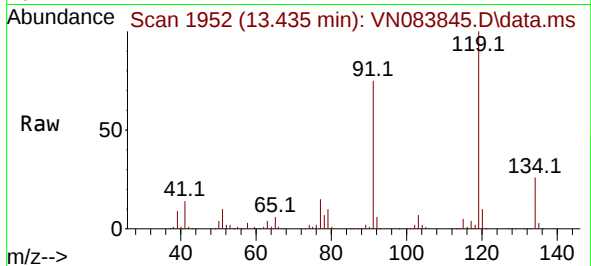




#83
 tert-Butylbenzene
 Concen: 49.947 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

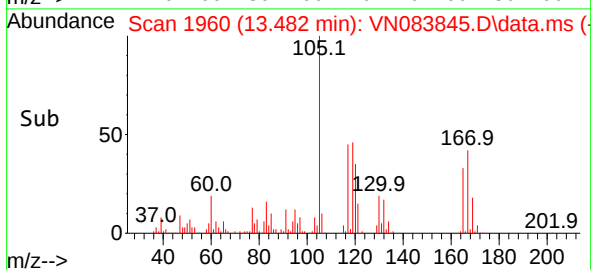
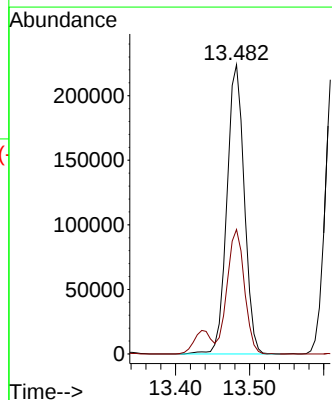
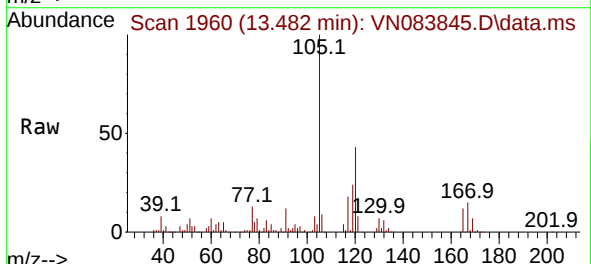
Instrument :
 MSVOA_N
 ClientSampleId :

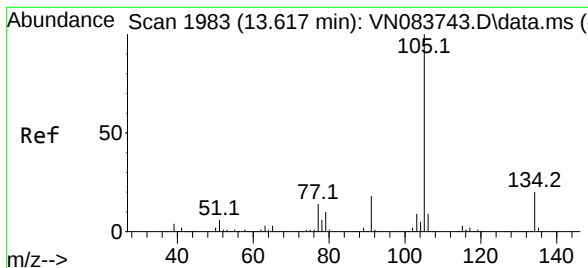
Tgt Ion:119 Resp: 315958
 Ion Ratio Lower Upper
 119 100
 91 70.6 34.5 103.6
 134 24.0 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 50.047 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion:105 Resp: 363500
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.8 65.4





#85

sec-Butylbenzene

Concen: 49.999 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

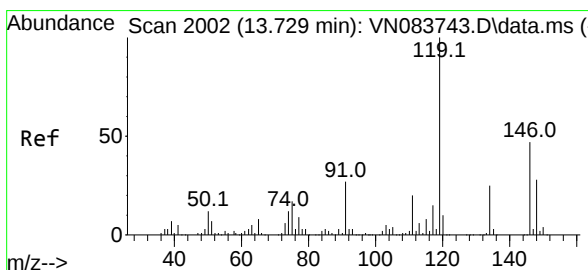
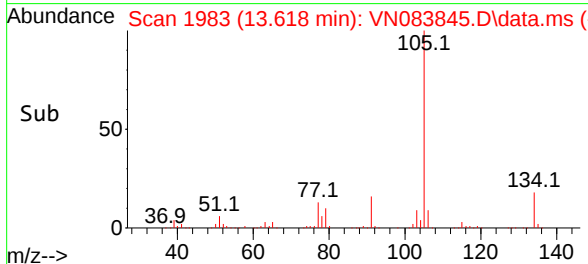
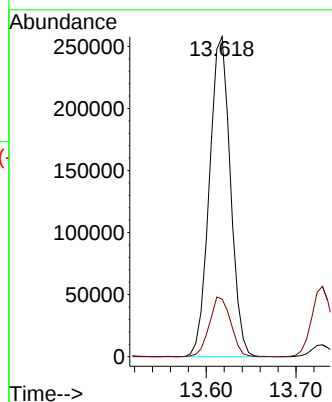
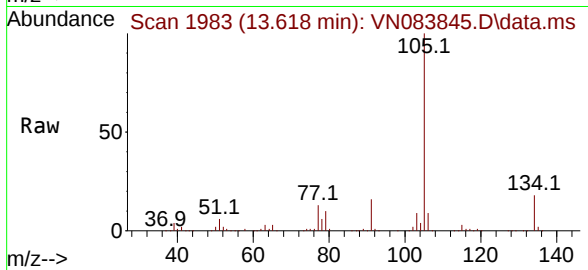
ClientSampleId :

Tgt Ion:105 Resp: 419470

Ion Ratio Lower Upper

105 100

134 19.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 50.396 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

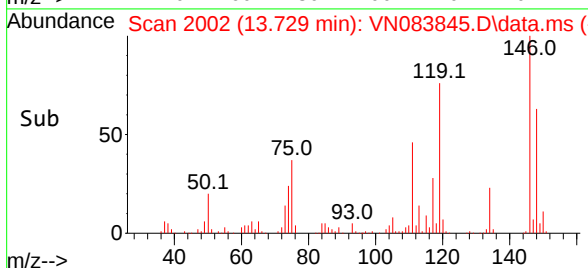
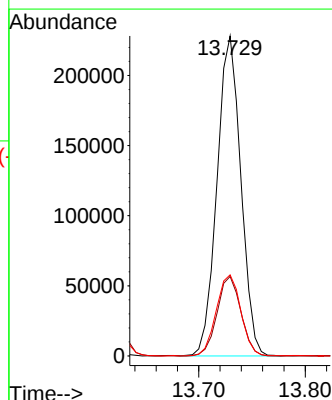
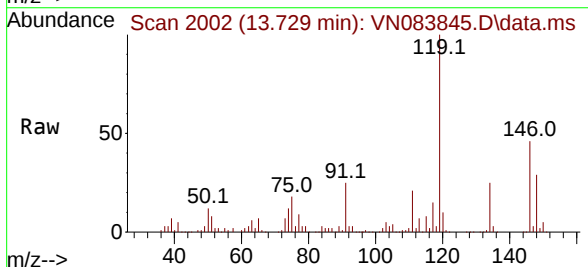
Tgt Ion:119 Resp: 354421

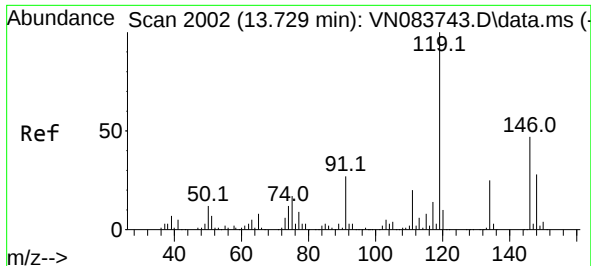
Ion Ratio Lower Upper

119 100

134 24.8 12.8 38.3

91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.530 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

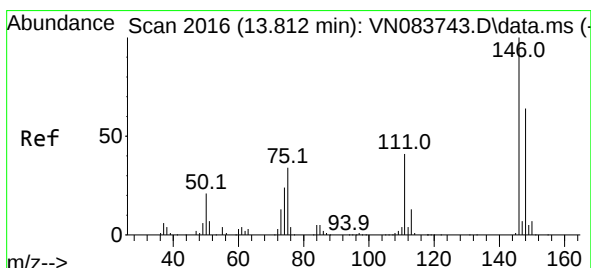
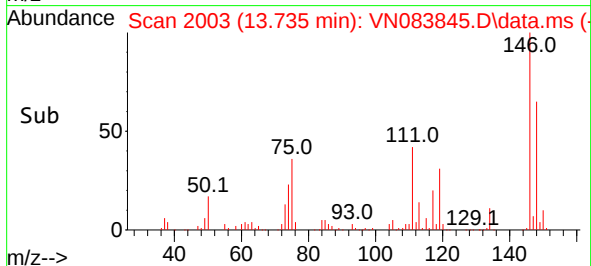
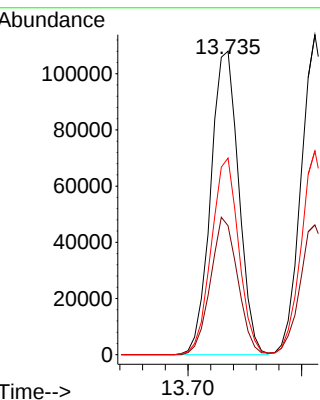
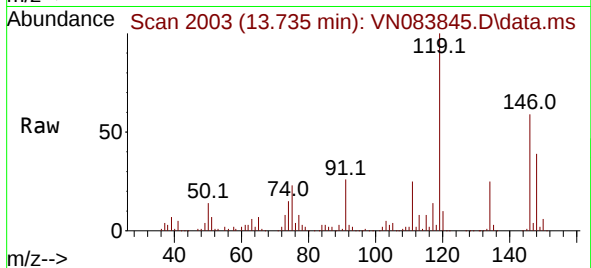
Tgt Ion:146 Resp: 185177

Ion Ratio Lower Upper

146 100

111 44.0 21.7 65.1

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.390 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

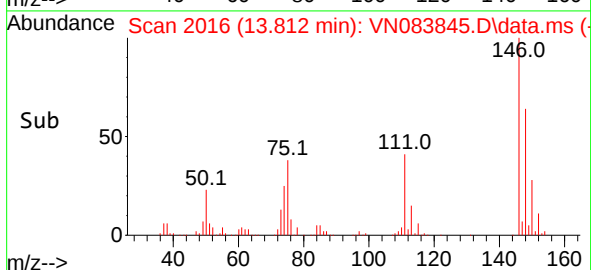
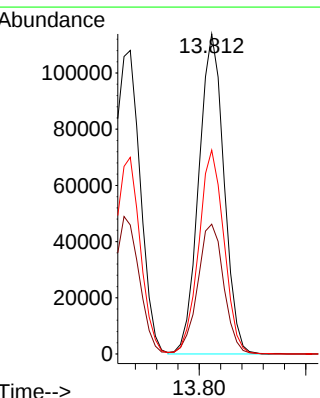
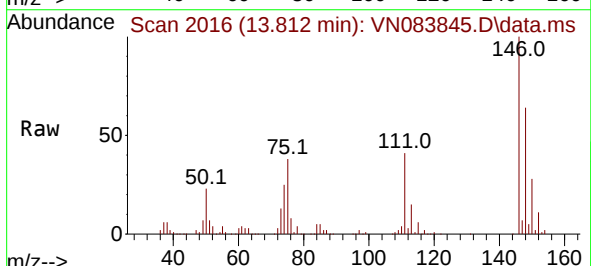
Tgt Ion:146 Resp: 186952

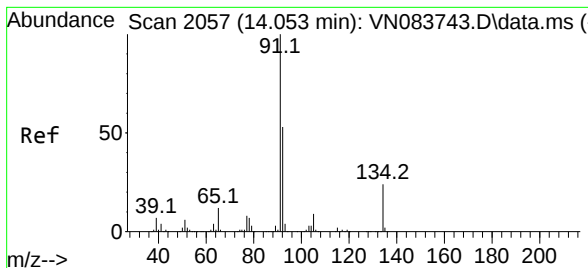
Ion Ratio Lower Upper

146 100

111 41.9 21.3 64.0

148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 48.396 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

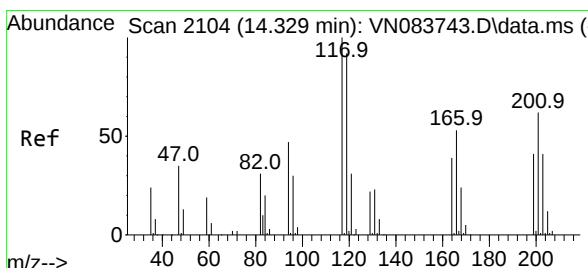
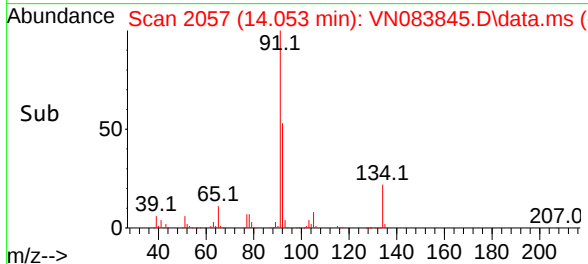
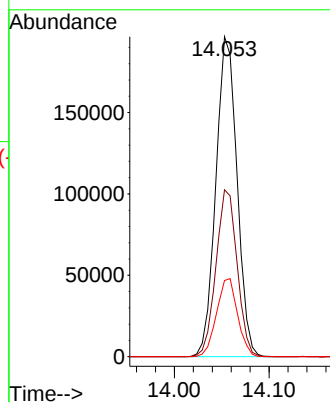
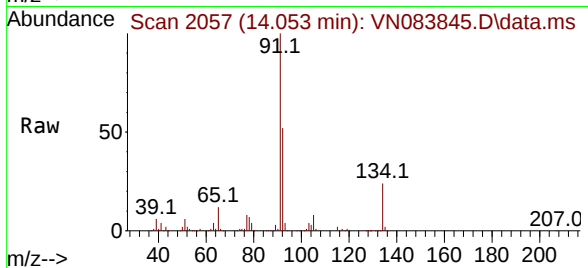
Tgt Ion: 91 Resp: 305586

Ion Ratio Lower Upper

91 100

92 52.1 26.7 80.1

134 24.3 12.2 36.4



#90

Hexachloroethane

Concen: 49.098 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083845.D

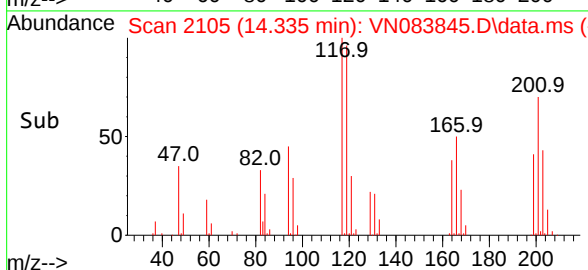
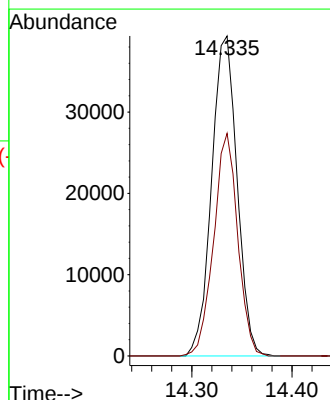
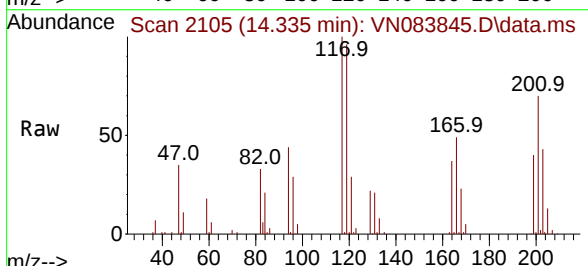
Acq: 13 Sep 2024 01:25

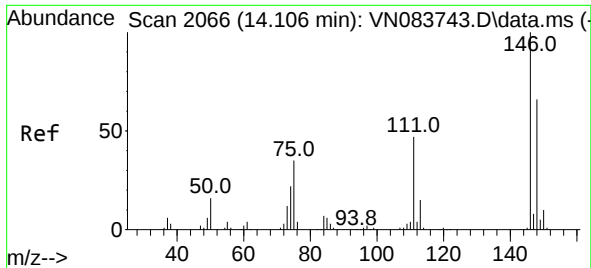
Tgt Ion: 117 Resp: 69410

Ion Ratio Lower Upper

117 100

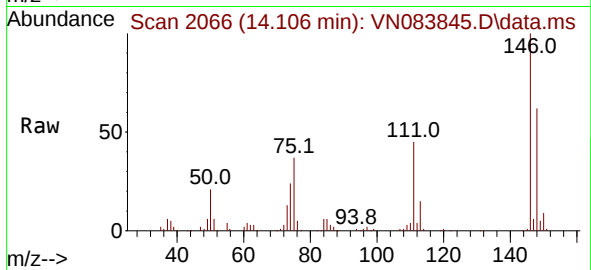
201 65.7 32.8 98.3



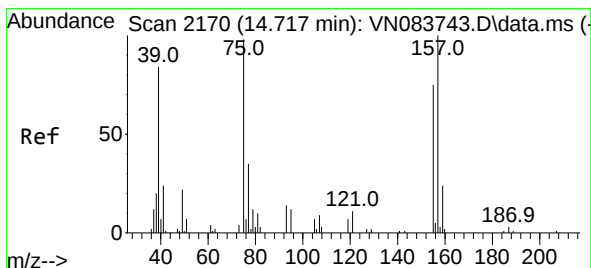
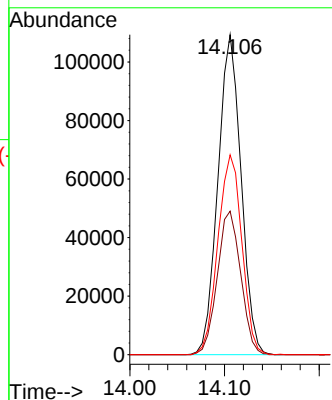
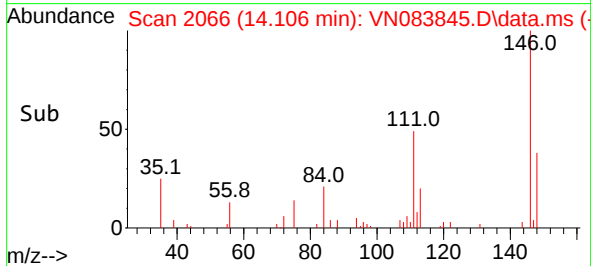


#91
1,2-Dichlorobenzene
Concen: 49.413 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :

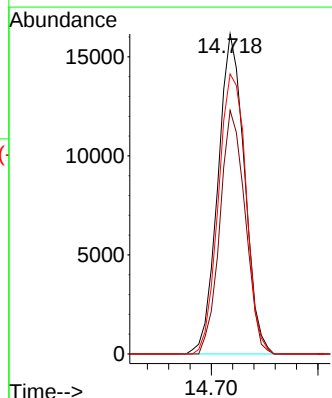
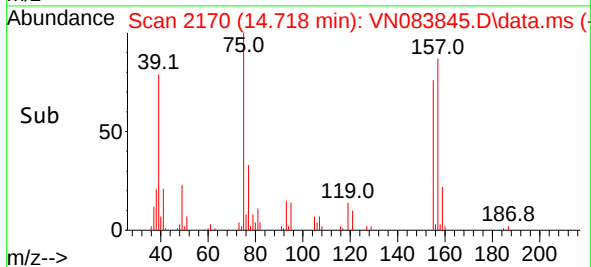
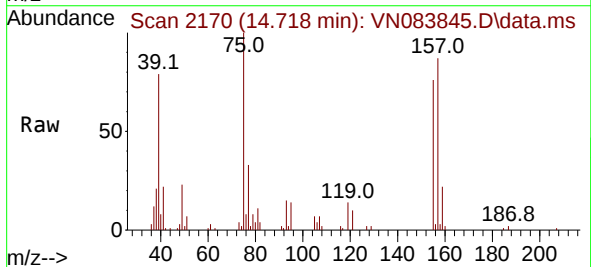


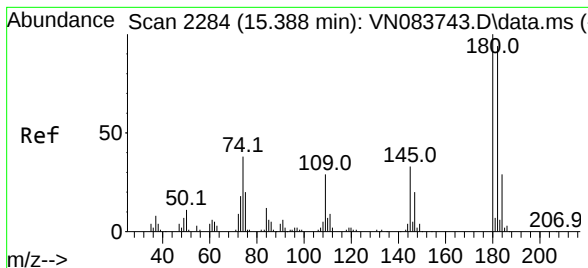
Tgt Ion:146 Resp: 185794
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.687 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 75 Resp: 27972
Ion Ratio Lower Upper
75 100
155 72.3 35.9 107.7
157 90.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 48.724 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

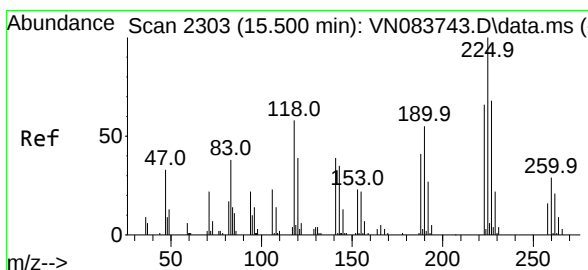
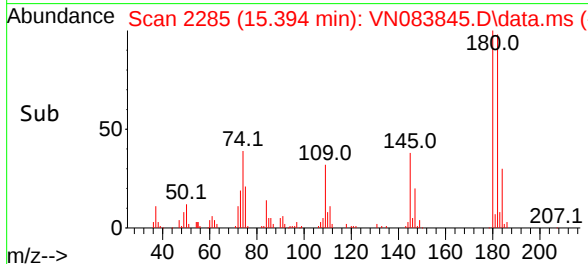
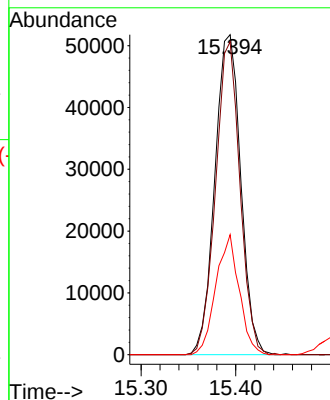
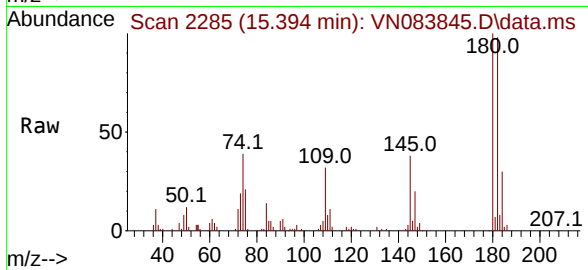
Tgt Ion:180 Resp: 98310

Ion Ratio Lower Upper

180 100

182 92.0 48.1 144.3

145 33.8 16.9 50.7



#94

Hexachlorobutadiene

Concen: 45.995 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

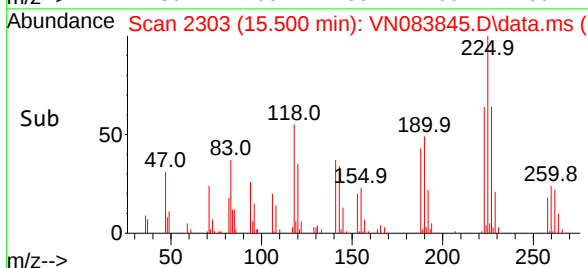
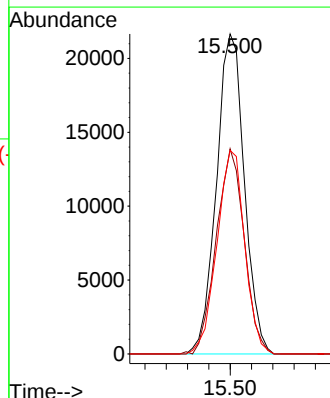
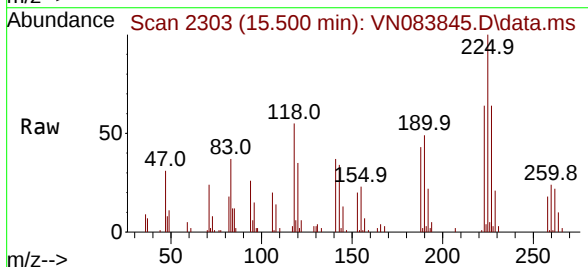
Tgt Ion:225 Resp: 39412

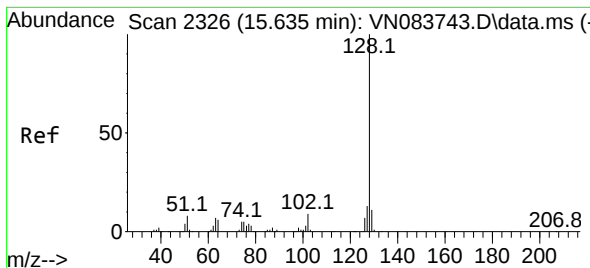
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.5

227 63.0 32.0 96.2





#95

Naphthalene

Concen: 54.209 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

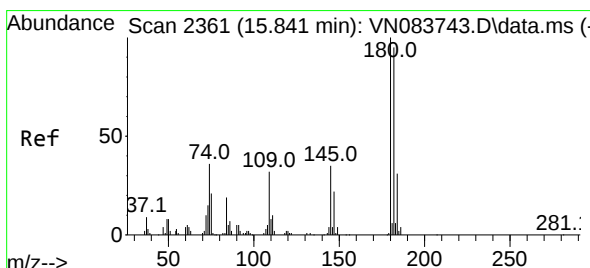
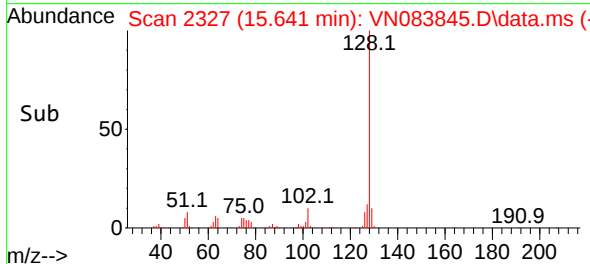
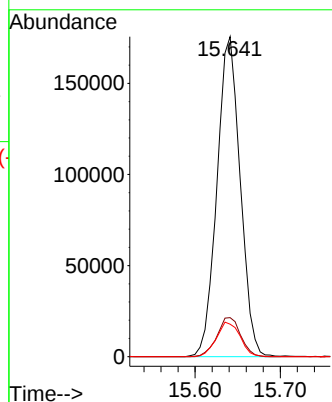
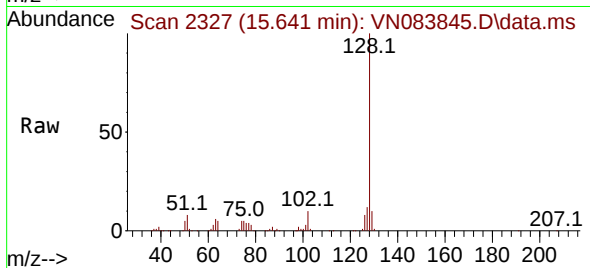
Tgt Ion:128 Resp: 332762

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.525 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion:180 Resp: 95500

Ion Ratio Lower Upper

180 100

182 95.6 47.1 141.4

145 35.0 17.8 53.5

