

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083799.D
 Acq On : 11 Sep 2024 16:45
 Operator : JC\MD
 Sample : VN0911WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 02:09:41 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	149250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113952	50.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.260%	
35) Dibromofluoromethane	8.165	113	81366	48.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.360%	
50) Toluene-d8	10.565	98	297437	51.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.847	95	112119	47.029	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33439	19.292	ug/l	99
3) Chloromethane	2.359	50	34843	18.523	ug/l	98
4) Vinyl Chloride	2.512	62	34893	18.366	ug/l	96
5) Bromomethane	2.901	94	21195	19.430	ug/l	98
6) Chloroethane	3.065	64	25216	18.921	ug/l	96
7) Trichlorofluoromethane	3.465	101	61112	18.950	ug/l	99
8) Diethyl Ether	3.959	74	20640	19.093	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	33133	19.384	ug/l	96
10) Methyl Iodide	4.577	142	40902	18.815	ug/l	89
11) Tert butyl alcohol	5.536	59	30582	101.480	ug/l #	84
12) 1,1-Dichloroethene	4.324	96	30229	18.726	ug/l	97
13) Acrolein	4.177	56	26709	89.826	ug/l	99
14) Allyl chloride	5.012	41	55067	19.144	ug/l	98
15) Acrylonitrile	5.718	53	83375	101.732	ug/l	99
16) Acetone	4.430	43	81193	89.998	ug/l	96
17) Carbon Disulfide	4.694	76	78324	17.345	ug/l	98
18) Methyl Acetate	5.024	43	42293	21.440	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	112571	19.271	ug/l	99
20) Methylene Chloride	5.265	84	35197	19.065	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	31574	18.251	ug/l	96
22) Diisopropyl ether	6.671	45	115593	19.522	ug/l	97
23) Vinyl Acetate	6.600	43	440585	101.605	ug/l	99
24) 1,1-Dichloroethane	6.559	63	64942	19.037	ug/l	98
25) 2-Butanone	7.483	43	115948	97.785	ug/l	99
26) 2,2-Dichloropropane	7.488	77	58288	18.553	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	39161	19.068	ug/l	98
28) Bromochloromethane	7.812	49	29864	20.788	ug/l	95
29) Tetrahydrofuran	7.835	42	71490	101.965	ug/l	100
30) Chloroform	7.965	83	68347	18.872	ug/l	96
31) Cyclohexane	8.253	56	59693	18.353	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	62636	18.809	ug/l	98
36) 1,1-Dichloropropene	8.365	75	44477	17.679	ug/l	100
37) Ethyl Acetate	7.559	43	48502	21.239	ug/l	98
38) Carbon Tetrachloride	8.359	117	54045	18.935	ug/l	98
39) Methylcyclohexane	9.600	83	53487	18.678	ug/l	96
40) Benzene	8.600	78	142354	18.799	ug/l	99

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Quant Time: Sep 12 02:09:41 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)
41) Methacrylonitrile	7.777	41	26318	19.485	ug/l	98
42) 1,2-Dichloroethane	8.671	62	57918	20.469	ug/l	98
43) Isopropyl Acetate	8.688	43	98330	23.761	ug/l	94
44) Trichloroethene	9.347	130	32354	18.450	ug/l	98
45) 1,2-Dichloropropane	9.618	63	36229	19.795	ug/l	97
46) Dibromomethane	9.706	93	24752	19.308	ug/l	99
47) Bromodichloromethane	9.888	83	53597	19.319	ug/l	98
48) Methyl methacrylate	9.682	41	40956	20.860	ug/l	96
49) 1,4-Dioxane	9.700	88	13673	423.334	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	237950	105.630	ug/l	96
52) Toluene	10.629	92	88404	19.086	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	51842	18.435	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	55765	18.878	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	32445	18.763	ug/l	96
56) Ethyl methacrylate	10.871	69	54822	20.606	ug/l	98
57) 1,3-Dichloropropane	11.165	76	59611	20.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	102730	107.165	ug/l	96
59) 2-Hexanone	11.194	43	173745	104.267	ug/l	97
60) Dibromochloromethane	11.359	129	38100	19.688	ug/l	95
61) 1,2-Dibromoethane	11.471	107	32500	18.846	ug/l	98
64) Tetrachloroethene	11.106	164	26310	17.413	ug/l	96
65) Chlorobenzene	11.888	112	91213	18.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	33178	18.953	ug/l	99
67) Ethyl Benzene	11.965	91	166588	18.571	ug/l	99
68) m/p-Xylenes	12.070	106	120699	36.242	ug/l	98
69) o-Xylene	12.400	106	59058	18.318	ug/l	97
70) Styrene	12.412	104	101275	19.140	ug/l	99
71) Bromoform	12.576	173	23799	20.175	ug/l #	99
73) Isopropylbenzene	12.694	105	154812	17.900	ug/l	99
74) N-amyl acetate	12.494	43	72864	19.746	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	47677	18.762	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	63617	28.203	ug/l	60
77) Bromobenzene	12.982	156	36106	17.343	ug/l	97
78) n-propylbenzene	13.035	91	176000	17.490	ug/l	100
79) 2-Chlorotoluene	13.123	91	116341	18.128	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	133503	18.309	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15414	17.897	ug/l	89
82) 4-Chlorotoluene	13.217	91	112039	17.397	ug/l	98
83) tert-Butylbenzene	13.435	119	116622	18.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	134697	18.389	ug/l	99
85) sec-Butylbenzene	13.617	105	152251	17.995	ug/l	100
86) p-Isopropyltoluene	13.729	119	124511	17.556	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	65668	16.714	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	66959	16.831	ug/l	98
89) n-Butylbenzene	14.053	91	103956	16.325	ug/l	99
90) Hexachloroethane	14.335	117	25026	17.554	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	67694	17.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10212	20.159	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	33104	16.269	ug/l	98
94) Hexachlorobutadiene	15.500	225	14982	17.337	ug/l	99
95) Naphthalene	15.641	128	108187	17.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31271	16.080	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

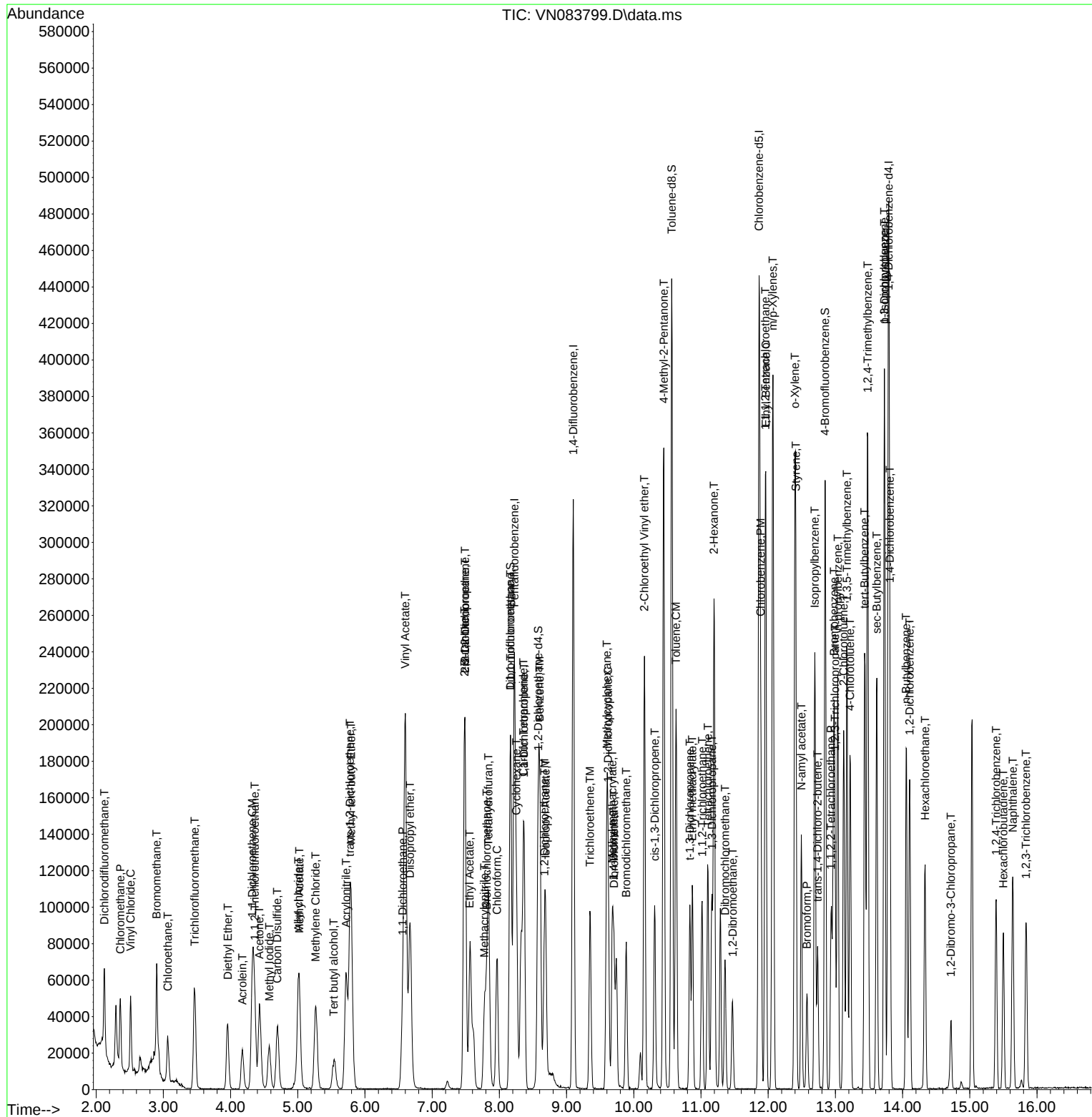
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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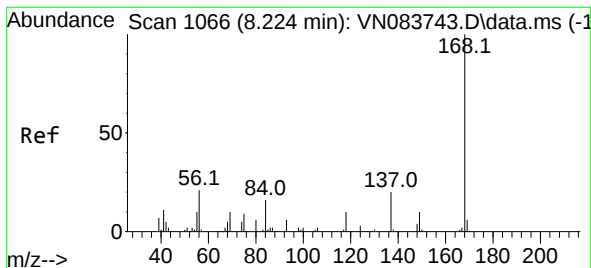
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

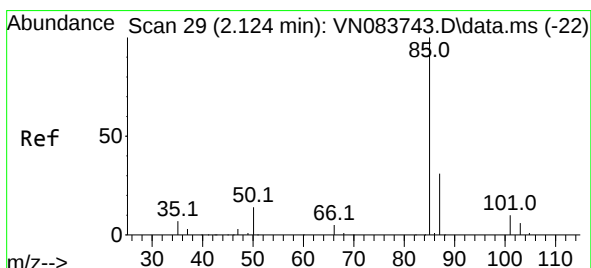
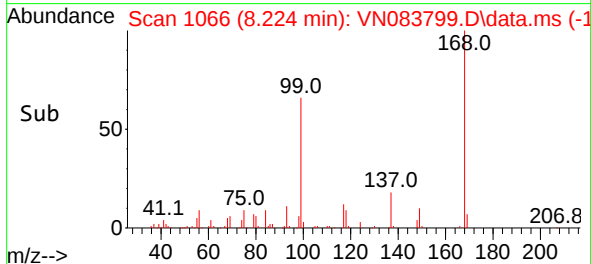
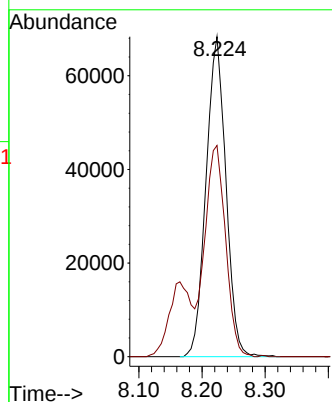
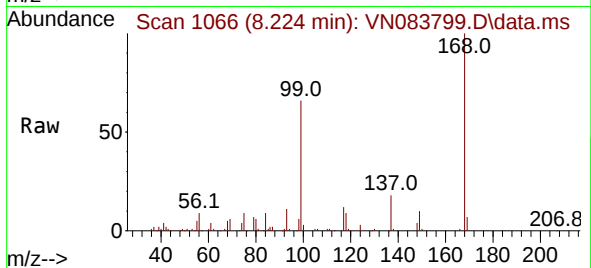
ClientSampleId :

Tgt Ion:168 Resp: 149250

Ion Ratio Lower Upper

168 100

99 66.0 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 19.292 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083799.D

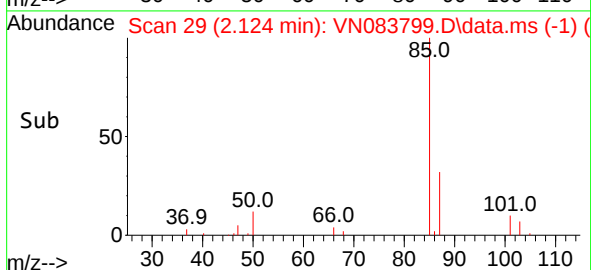
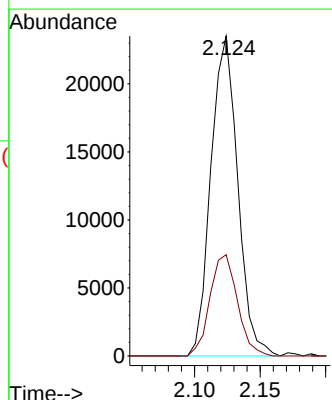
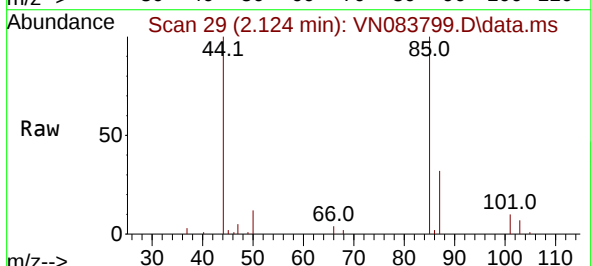
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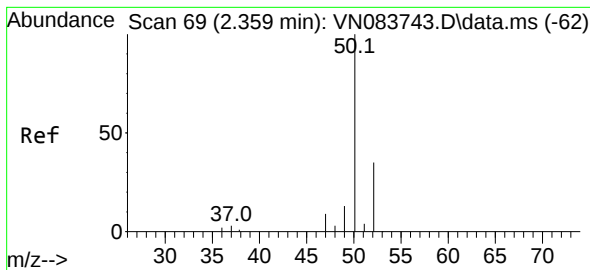
Tgt Ion: 85 Resp: 33439

Ion Ratio Lower Upper

85 100

87 31.6 15.7 47.0





#3

Chloromethane

Concen: 18.523 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

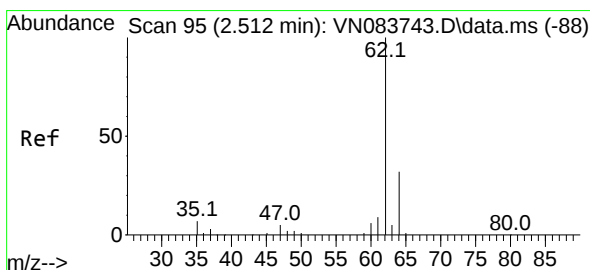
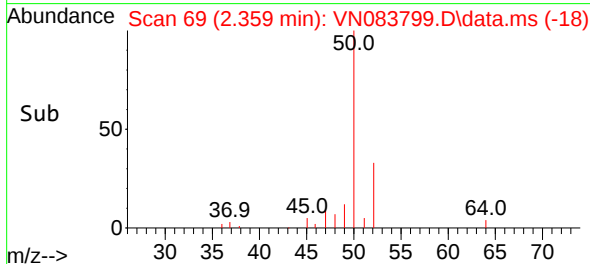
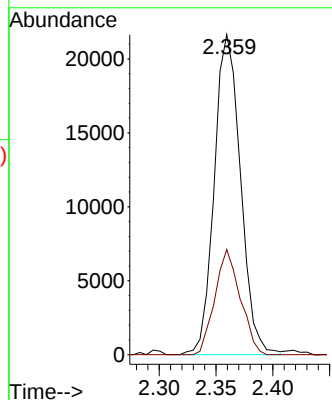
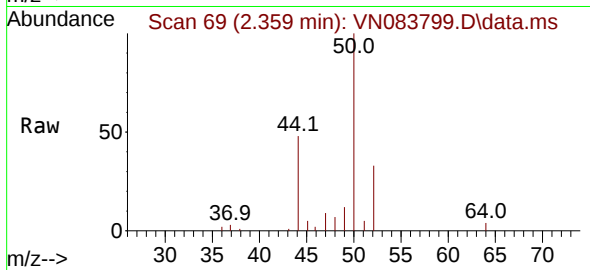
ClientSampleId :

Tgt Ion: 50 Resp: 34843

Ion Ratio Lower Upper

50 100

52 32.9 27.2 40.8



#4

Vinyl Chloride

Concen: 18.366 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083799.D

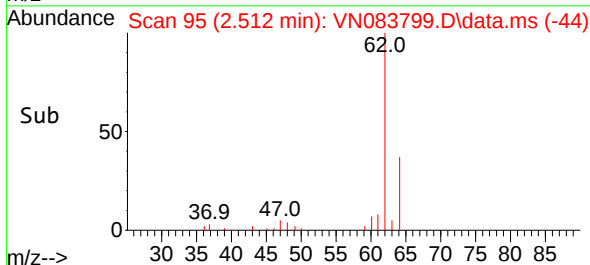
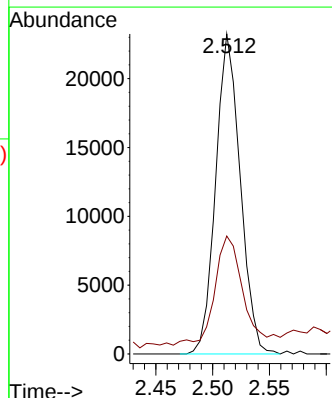
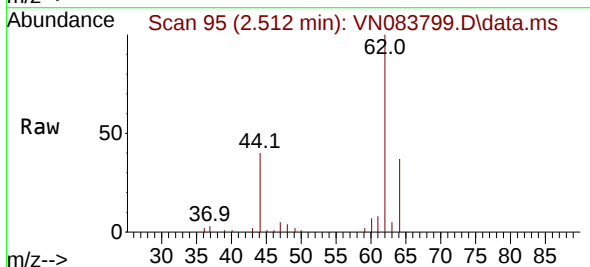
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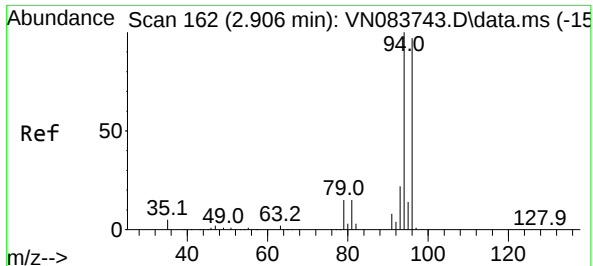
Tgt Ion: 62 Resp: 34893

Ion Ratio Lower Upper

62 100

64 32.9 24.7 37.1

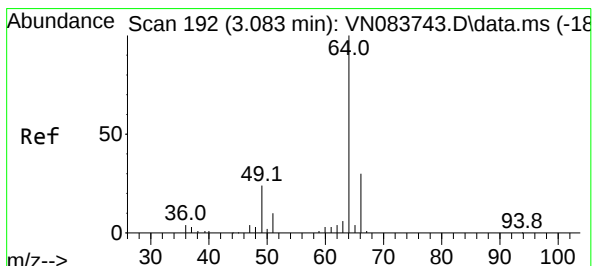
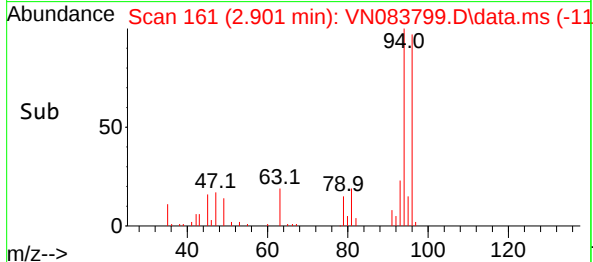
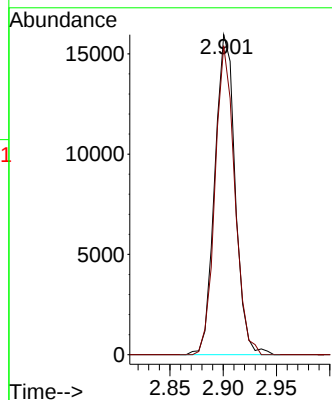
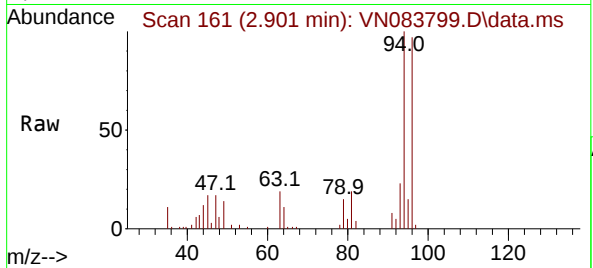




#5
Bromomethane
Concen: 19.430 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

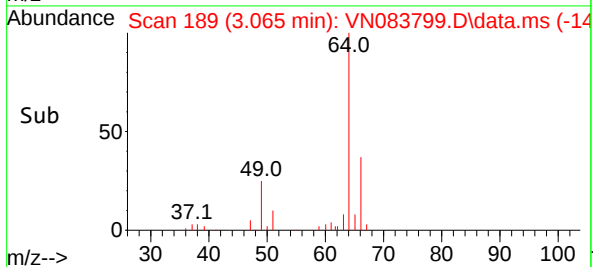
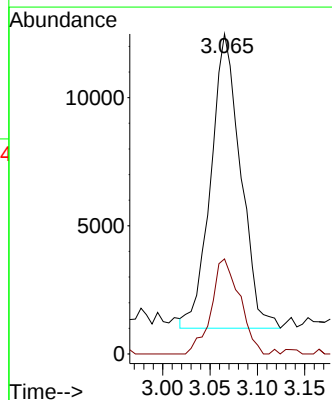
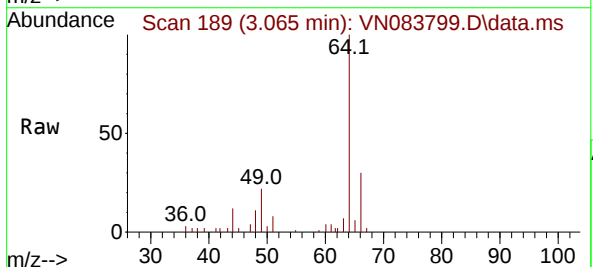
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 21195
Ion Ratio Lower Upper
94 100
96 96.5 76.0 114.0



#6
Chloroethane
Concen: 18.921 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 64 Resp: 25216
Ion Ratio Lower Upper
64 100
66 32.3 23.9 35.9

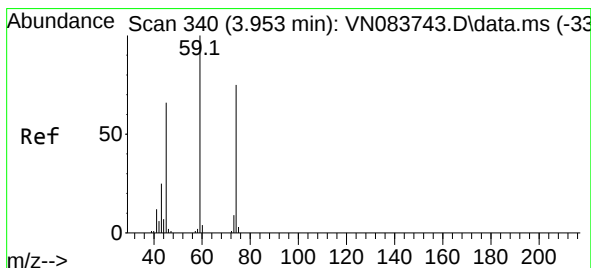
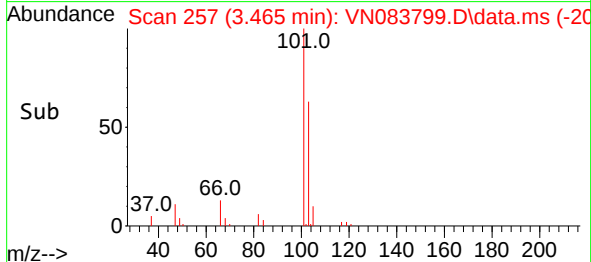
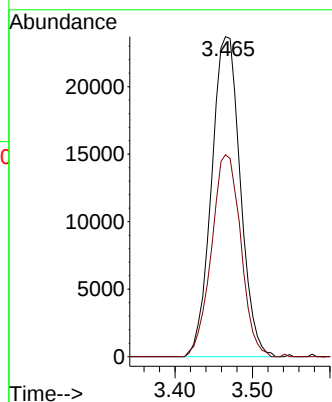
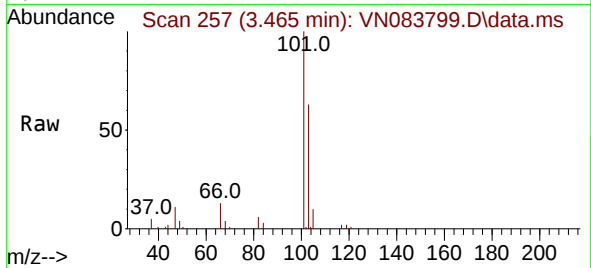




#7
 Trichlorofluoromethane
 Concen: 18.950 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

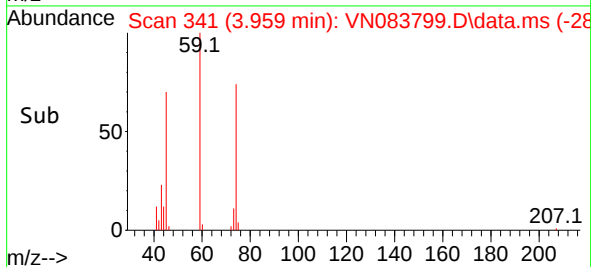
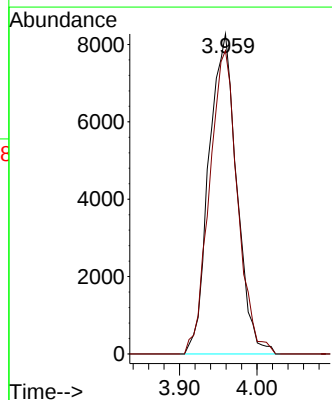
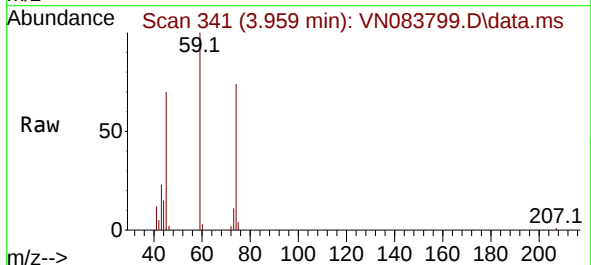
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 61112
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.093 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Tgt Ion: 74 Resp: 20640
 Ion Ratio Lower Upper
 74 100
 45 95.8 46.7 140.1

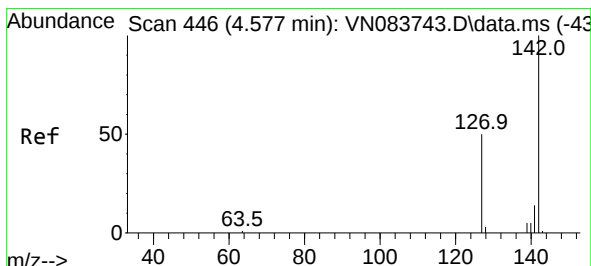
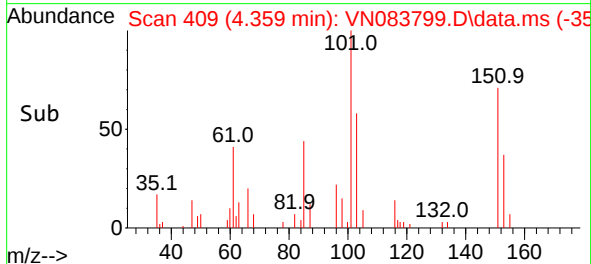
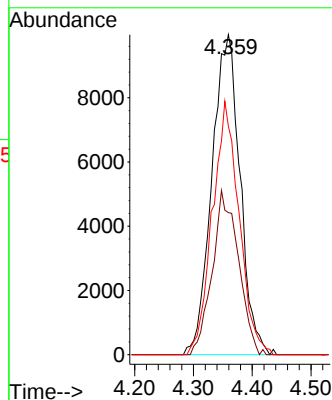
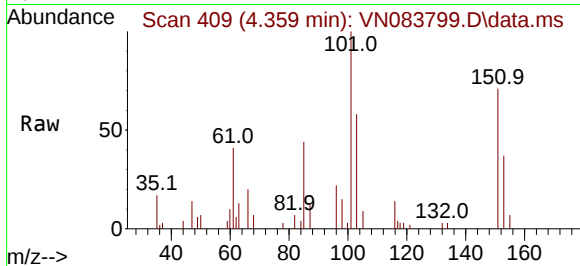




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.384 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083799.D
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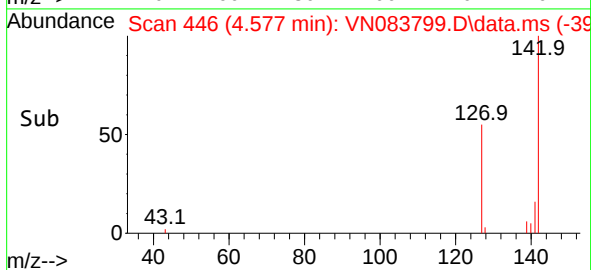
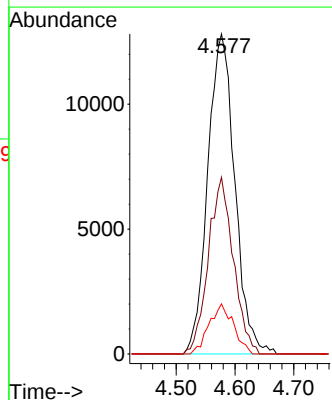
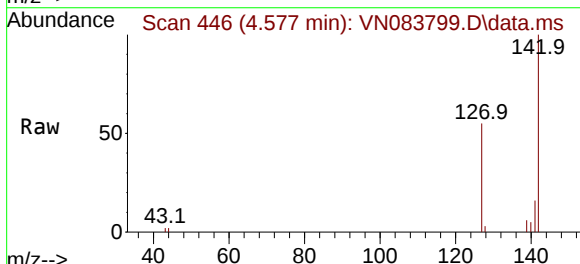
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 33133
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 75.0 57.7 86.5



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:142 Resp: 40902
Ion Ratio Lower Upper
142 100
127 55.2 37.5 56.3
141 15.6 11.0 16.4

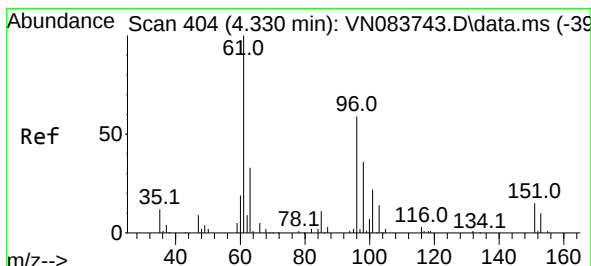
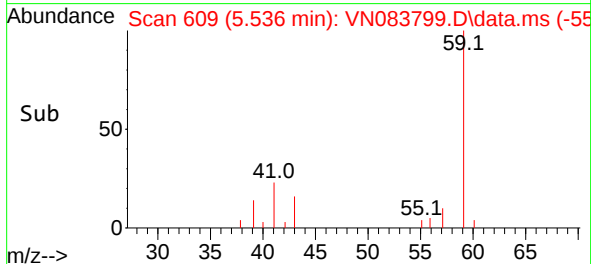
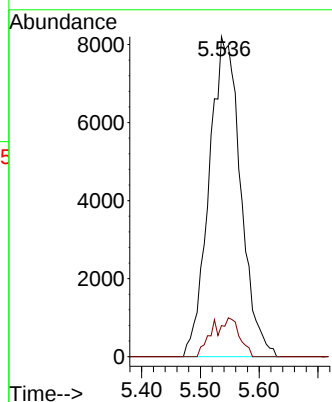
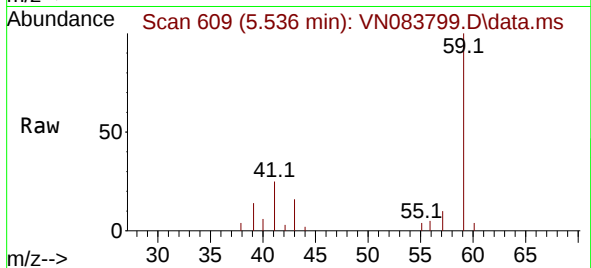




#11
Tert butyl alcohol
Concen: 101.480 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

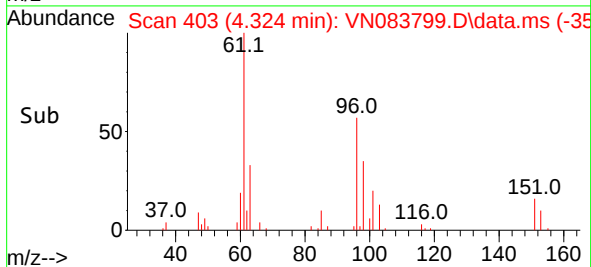
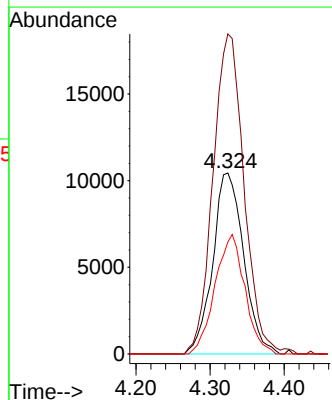
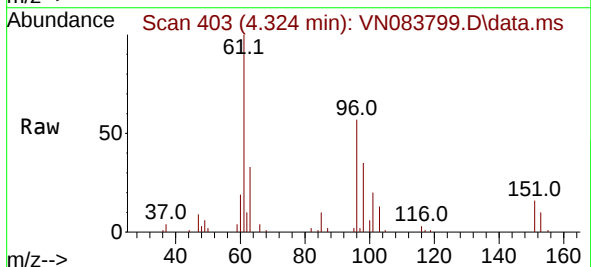
Instrument :
MSVOA_N
ClientSampleId :

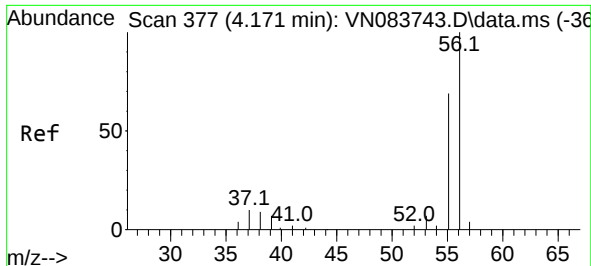
Tgt Ion: 59 Resp: 30582
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.726 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 96 Resp: 30229
Ion Ratio Lower Upper
96 100
61 176.9 143.4 215.0
98 61.9 52.7 79.1

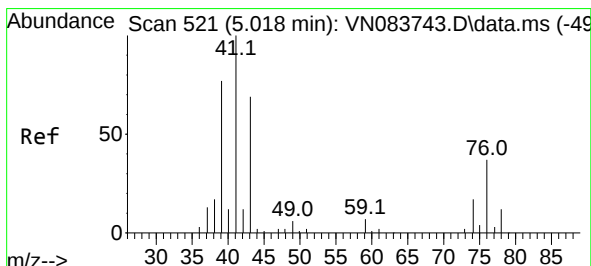
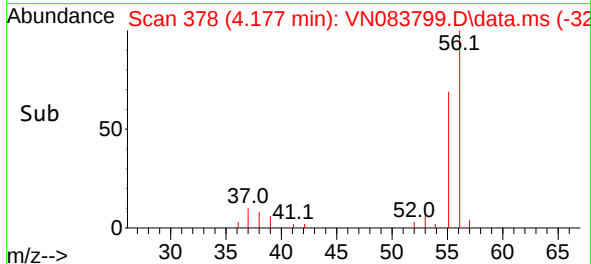
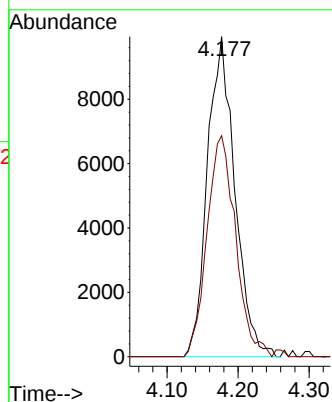
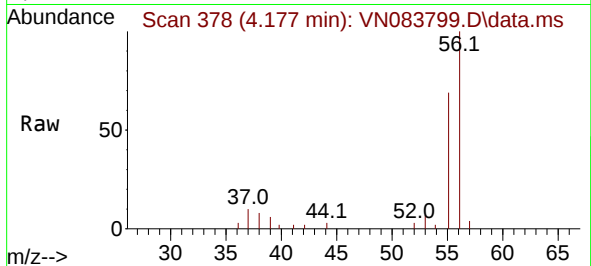




#13
Acrolein
Concen: 89.826 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

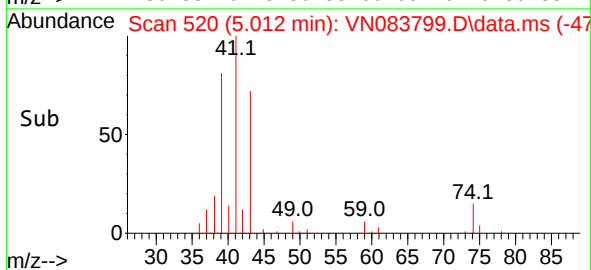
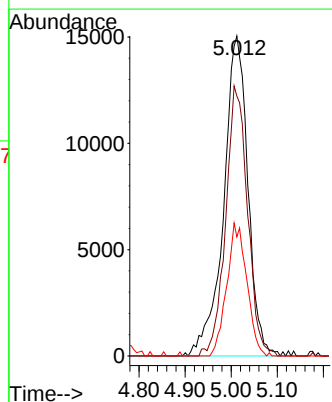
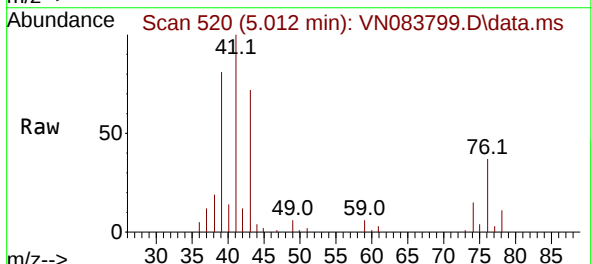
Instrument :
MSVOA_N
ClientSampleId :

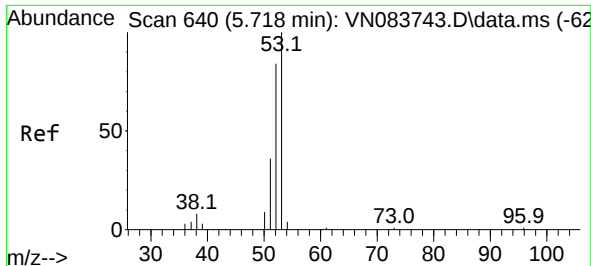
Tgt Ion: 56 Resp: 26709
Ion Ratio Lower Upper
56 100
55 71.9 58.2 87.2



#14
Allyl chloride
Concen: 19.144 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

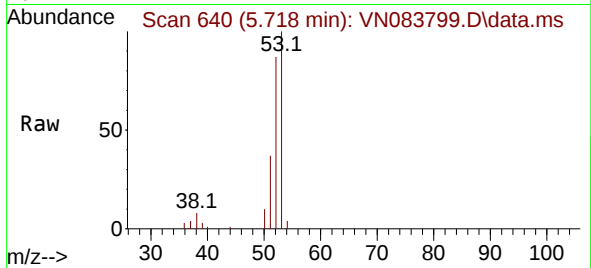
Tgt Ion: 41 Resp: 55067
Ion Ratio Lower Upper
41 100
39 75.9 59.3 88.9
76 34.3 27.7 41.5



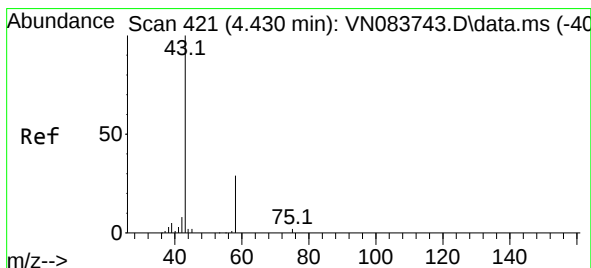
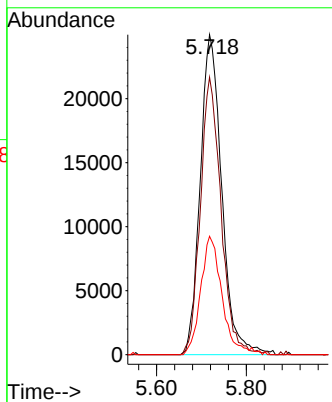
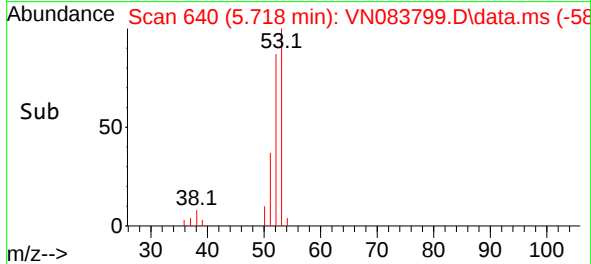


#15
Acrylonitrile
Concen: 101.732 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

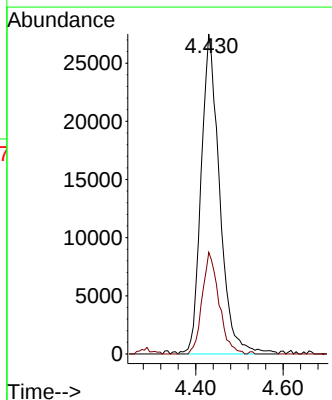
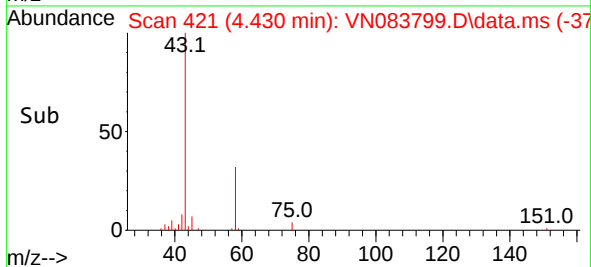
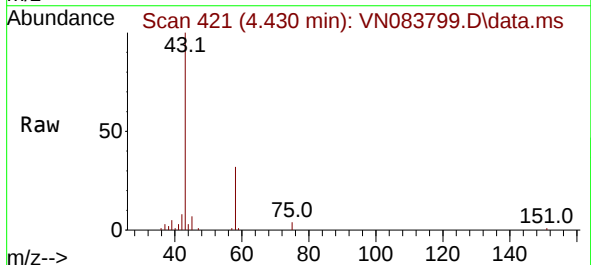


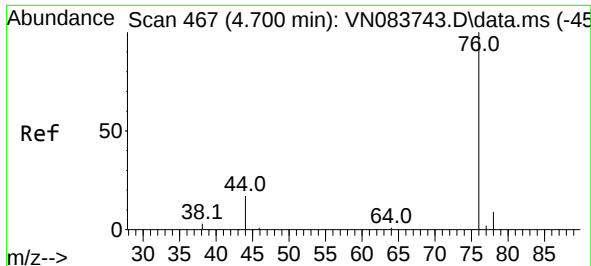
Tgt Ion:	53	Resp:	83375
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.1	99.1
51	36.9	29.6	44.4



#16
Acetone
Concen: 89.998 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:	43	Resp:	81193
Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.7	35.5

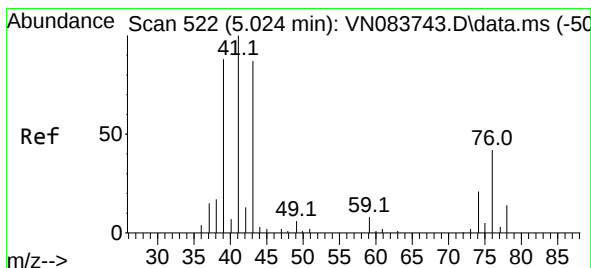
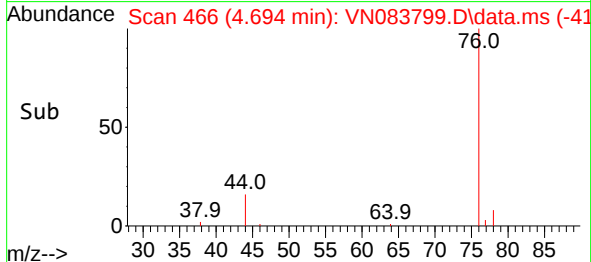
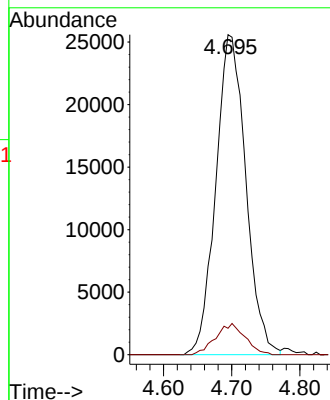
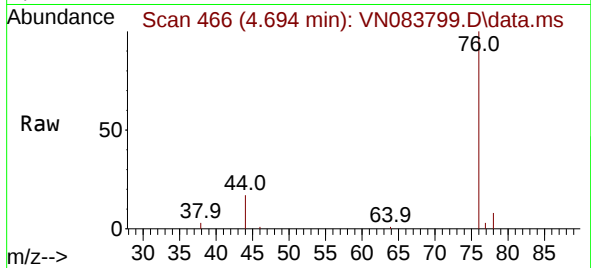




#17
Carbon Disulfide
Concen: 17.345 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

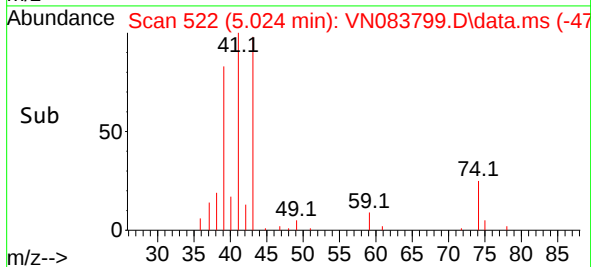
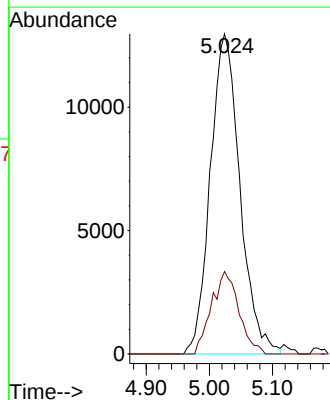
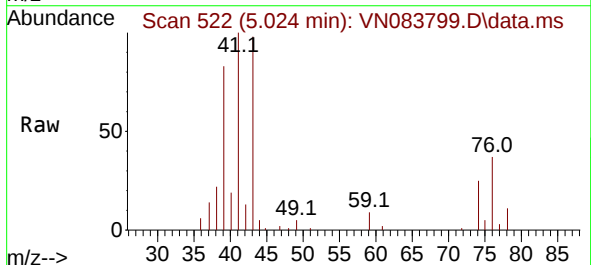
Instrument :
MSVOA_N
ClientSampleId :

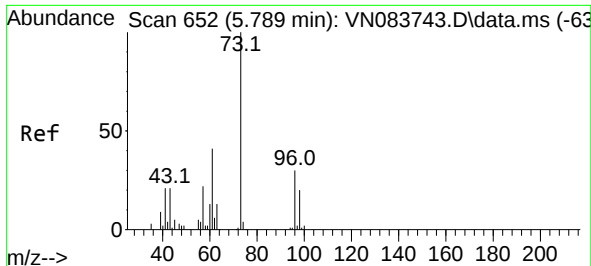
Tgt Ion: 76 Resp: 78324
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7



#18
Methyl Acetate
Concen: 21.440 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 43 Resp: 42293
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4

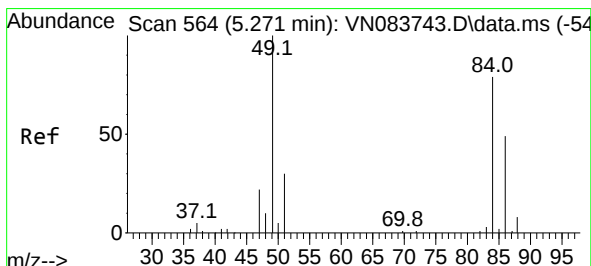
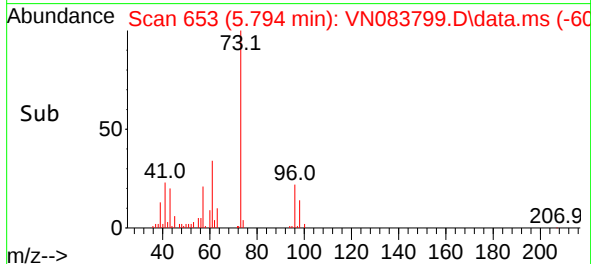
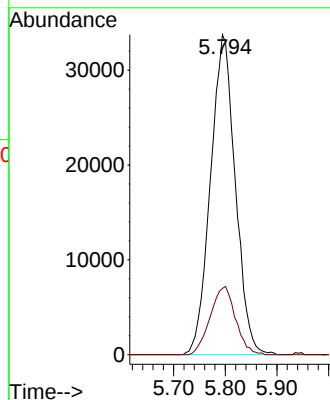
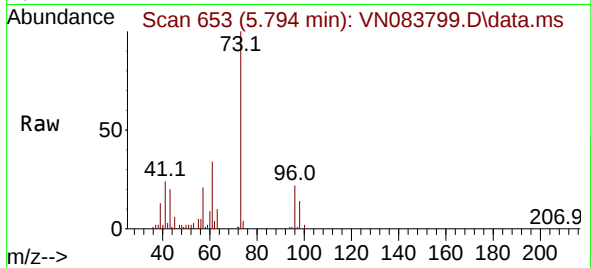




#19
Methyl tert-butyl Ether
Concen: 19.271 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

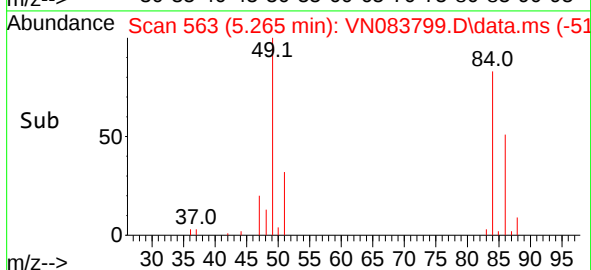
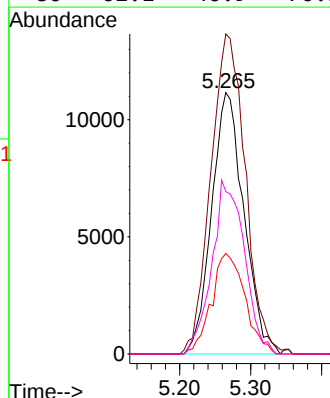
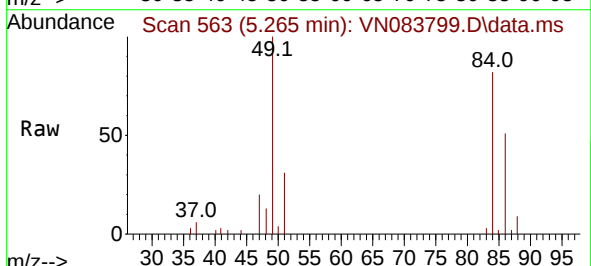
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 112571
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 19.065 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 84 Resp: 35197
Ion Ratio Lower Upper
84 100
49 122.4 93.4 140.0
51 38.4 29.2 43.8
86 62.1 46.9 70.3

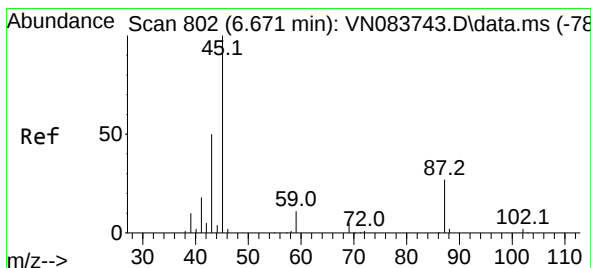
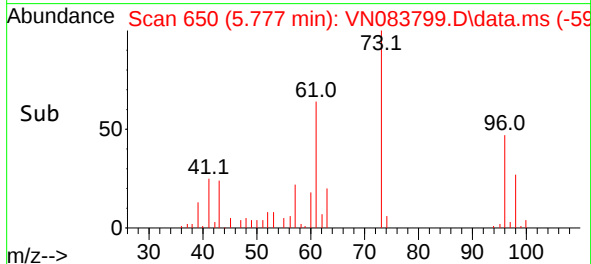
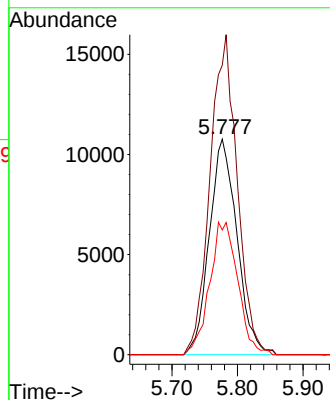
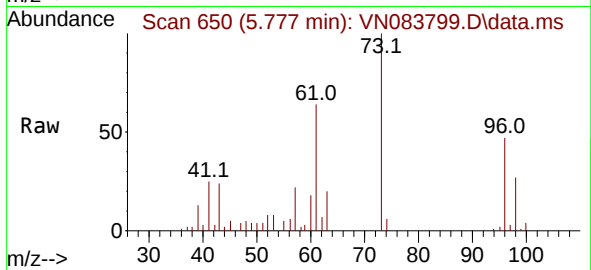




#21
trans-1,2-Dichloroethene
Concen: 18.251 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

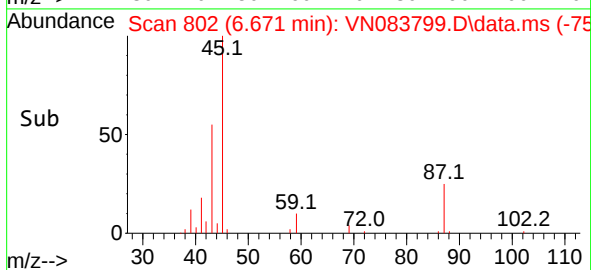
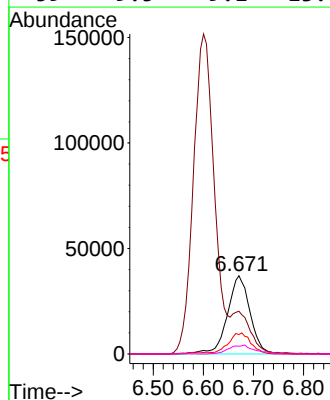
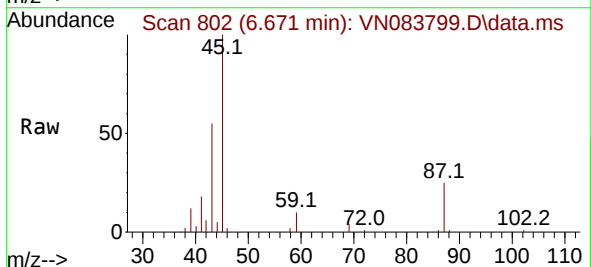
Instrument :
MSVOA_N
ClientSampleId :

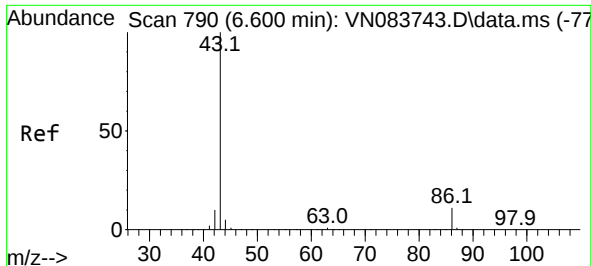
Tgt Ion: 96 Resp: 31574
Ion Ratio Lower Upper
96 100
61 134.2 106.0 159.0
98 57.8 52.2 78.2



#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 45 Resp: 115593
Ion Ratio Lower Upper
45 100
43 53.1 43.4 65.0
87 24.8 22.6 33.8
59 9.5 9.1 13.7

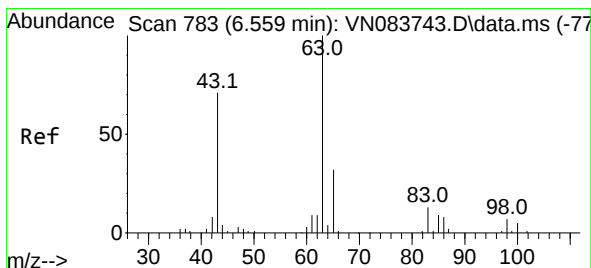
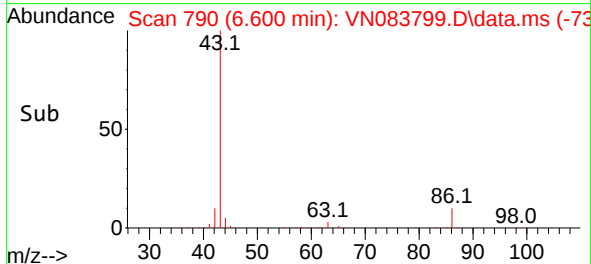
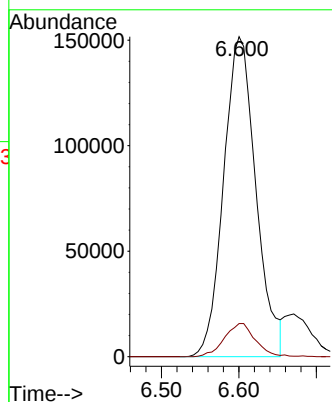
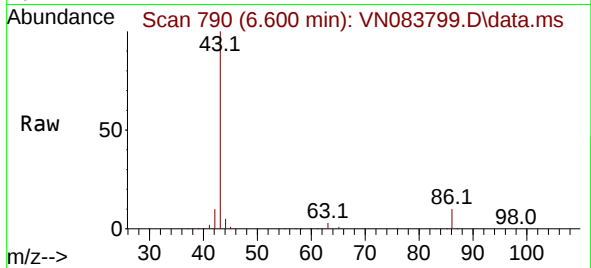




#23
 Vinyl Acetate
 Concen: 101.605 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

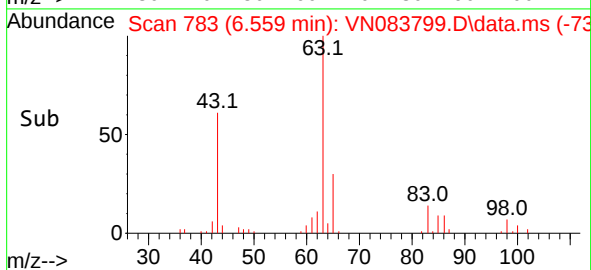
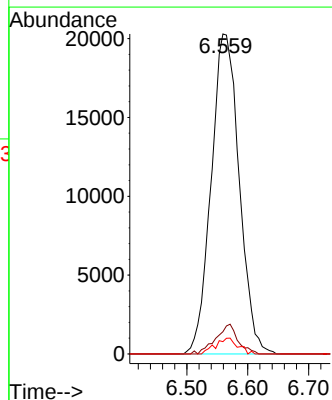
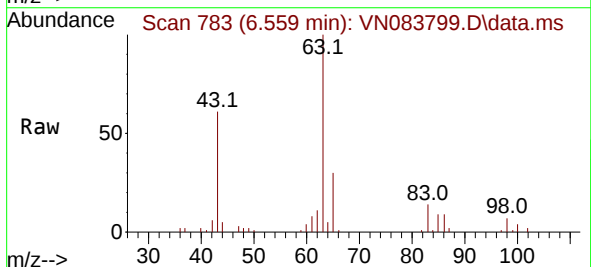
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 440585
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.037 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Tgt Ion: 63 Resp: 64942
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 3.8 2.5 7.5

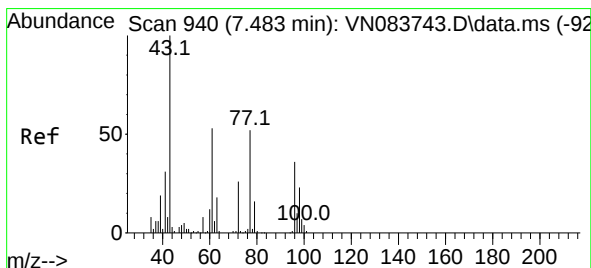
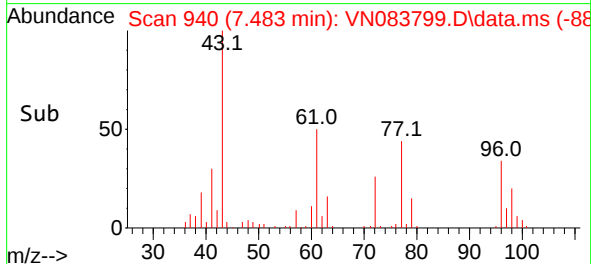
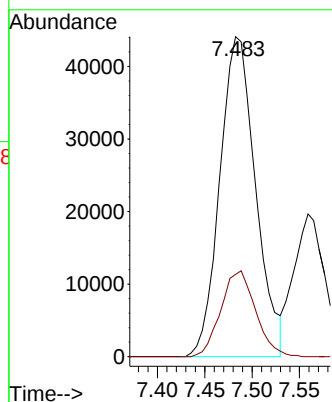
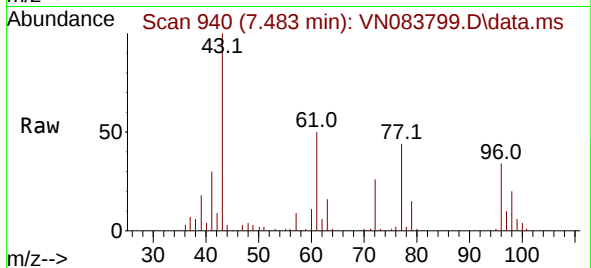




#25
2-Butanone
Concen: 97.785 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

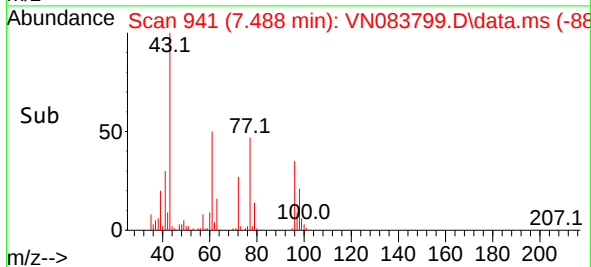
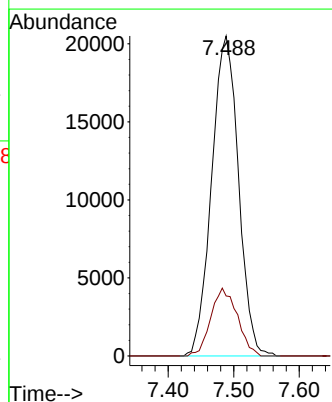
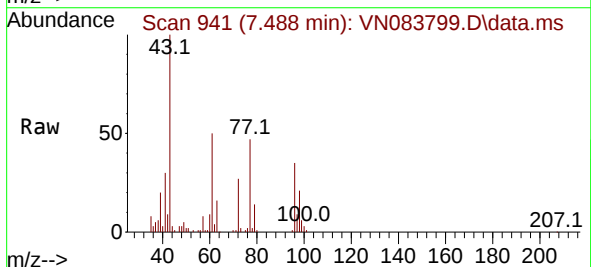
Instrument :
MSVOA_N
ClientSampleId :

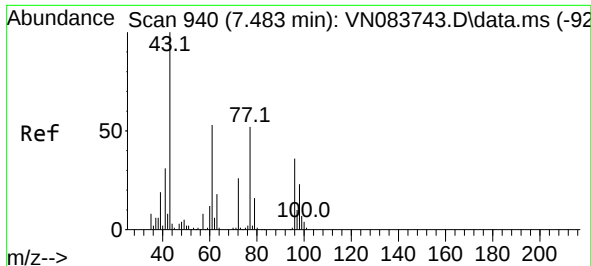
Tgt Ion: 43 Resp: 115948
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2



#26
2,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

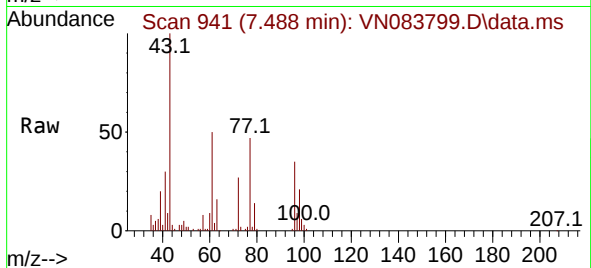
Tgt Ion: 77 Resp: 58288
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4



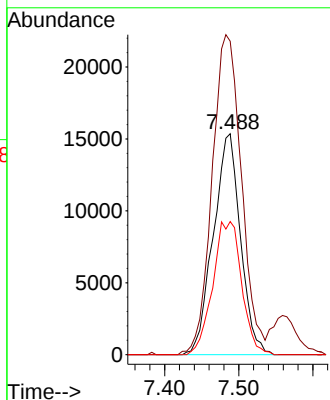
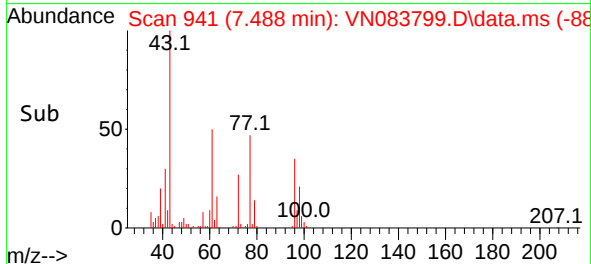


#27
cis-1,2-Dichloroethene
Concen: 19.068 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

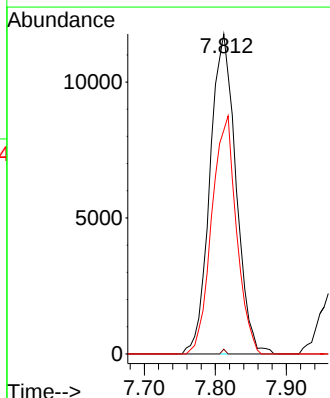
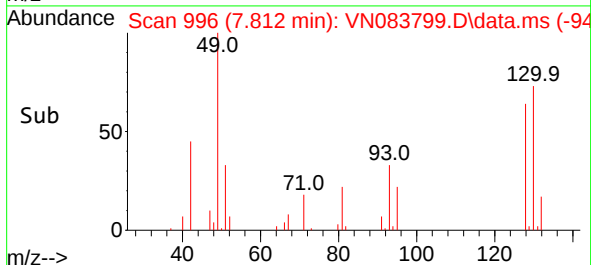
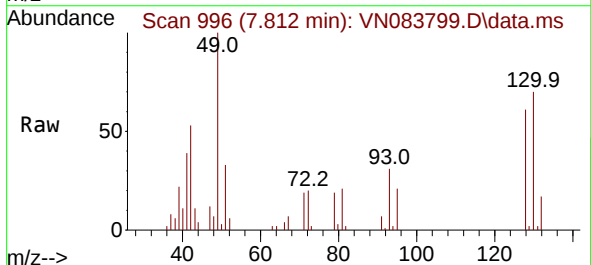


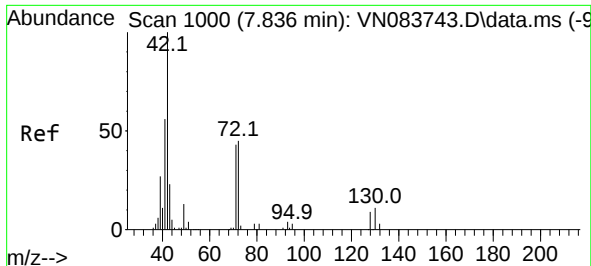
Tgt Ion: 96 Resp: 39161
Ion Ratio Lower Upper
96 100
61 156.1 0.0 306.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 20.788 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 49 Resp: 29864
Ion Ratio Lower Upper
49 100
129 0.2 0.0 3.4
130 70.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.965 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083799.D

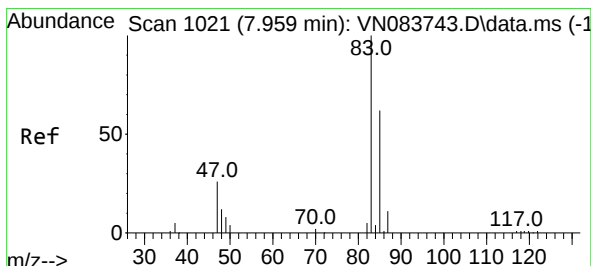
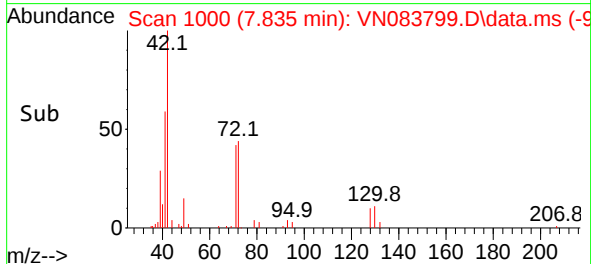
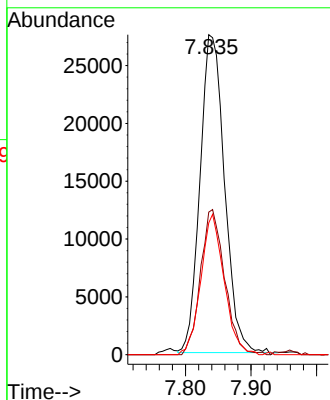
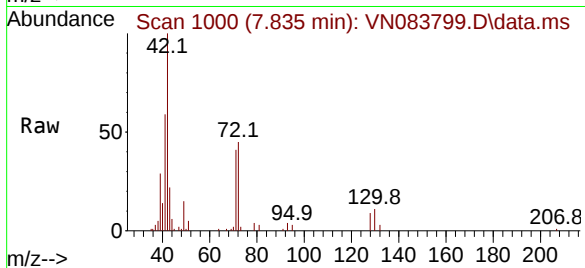
Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	71490
Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.9	53.9
71	42.0	33.9	50.9



#30

Chloroform

Concen: 18.872 ug/l

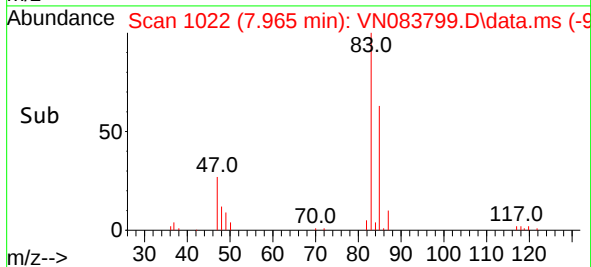
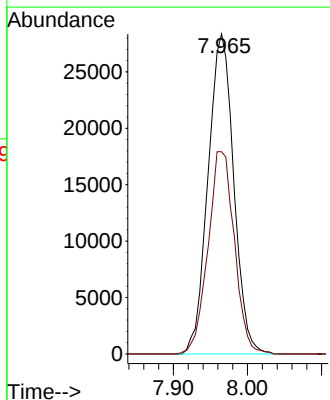
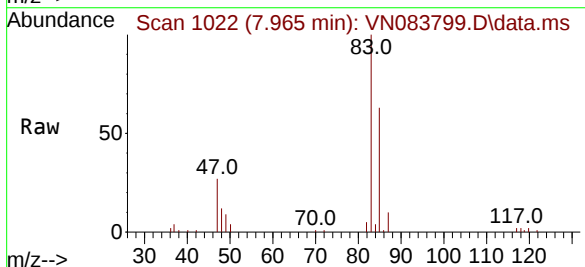
RT: 7.965 min Scan# 1022

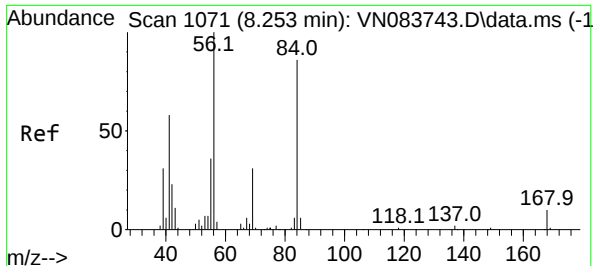
Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion:	83	Resp:	68347
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.8	79.2

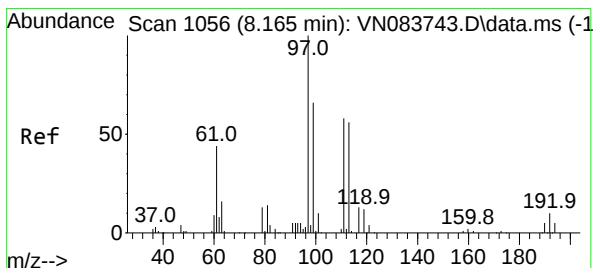
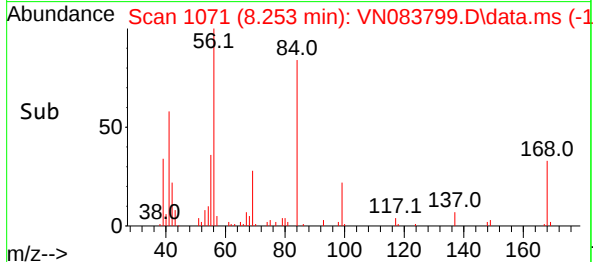
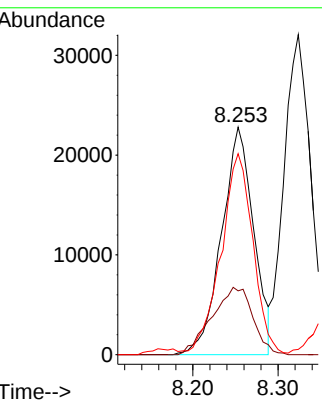
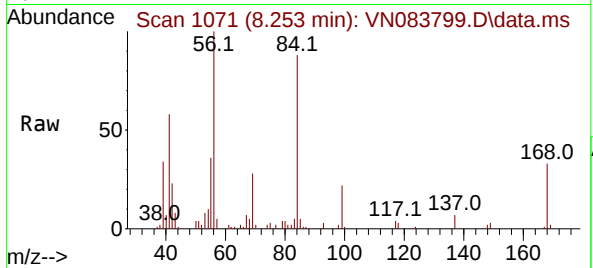




#31
Cyclohexane
Concen: 18.353 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

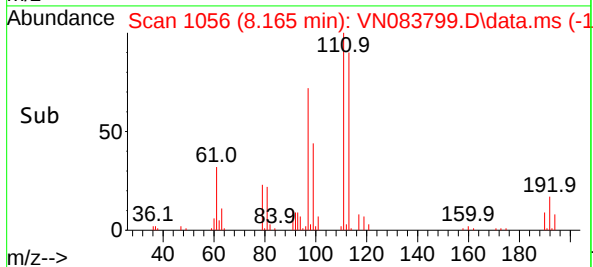
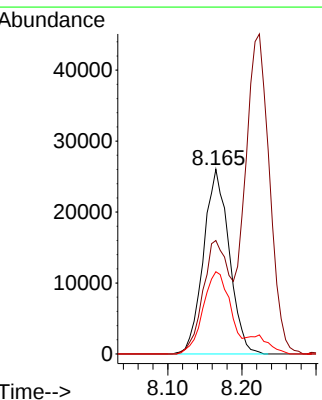
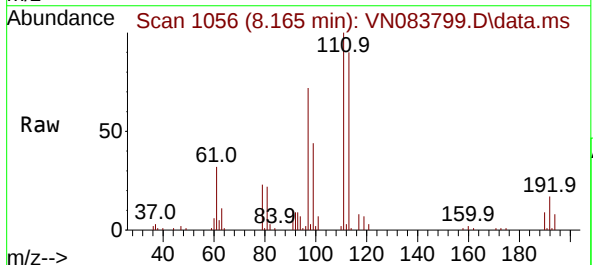
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 59693
Ion Ratio Lower Upper
56 100
69 28.1 26.9 40.3
84 86.2 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 18.809 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 97 Resp: 62636
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 48.3 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

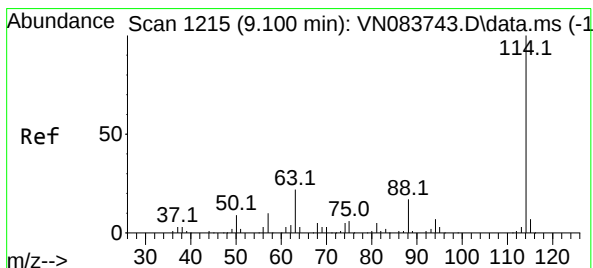
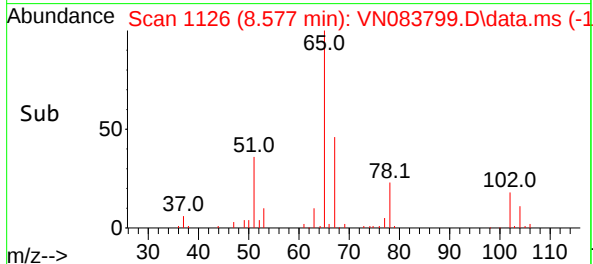
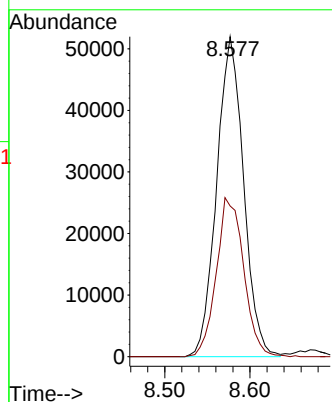
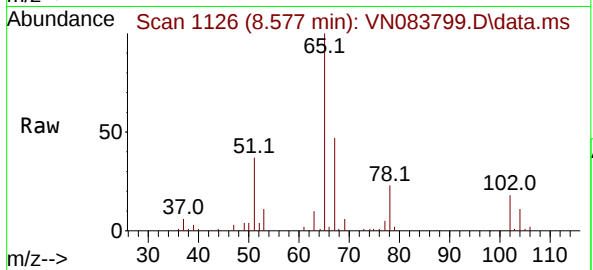
ClientSampleId :

Tgt Ion: 65 Resp: 113952

Ion Ratio Lower Upper

65 100

67 50.7 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: VN083799.D

Acq: 11 Sep 2024 16:45

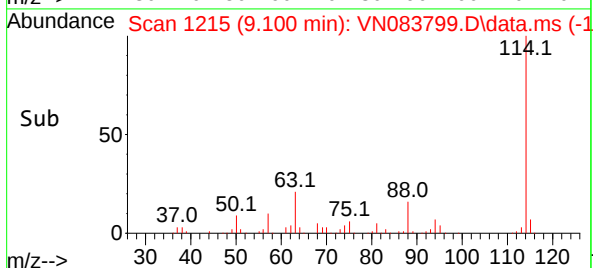
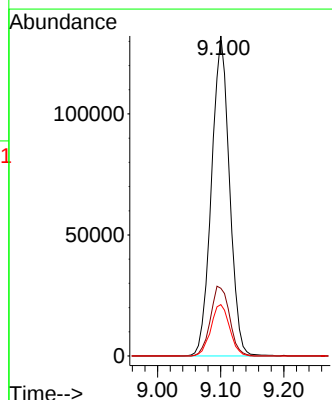
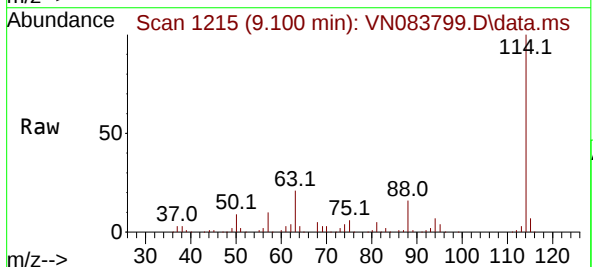
Tgt Ion: 114 Resp: 261095

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.679 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

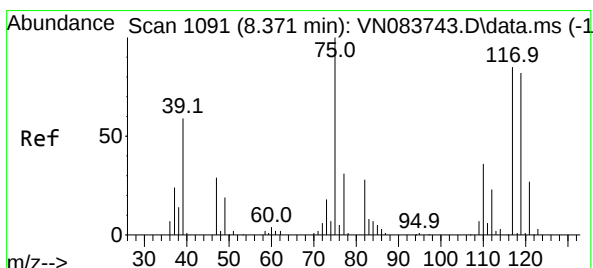
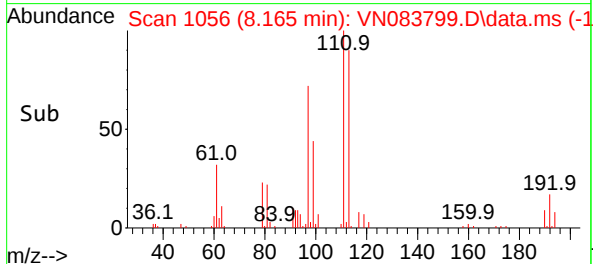
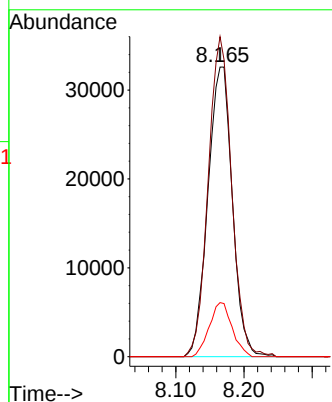
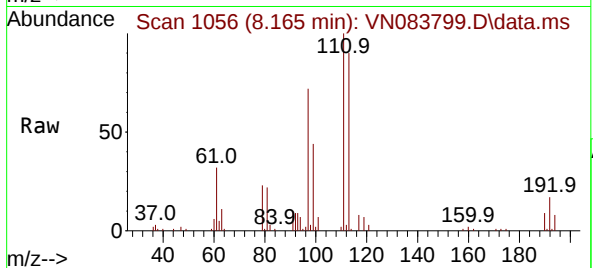
Tgt Ion:113 Resp: 81366

Ion Ratio Lower Upper

113 100

111 105.5 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.679 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

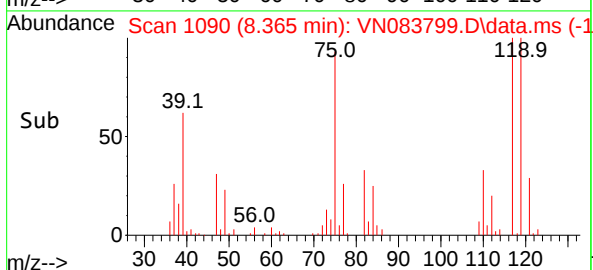
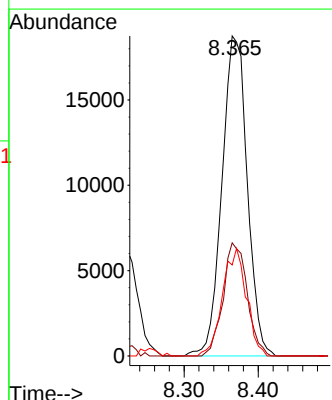
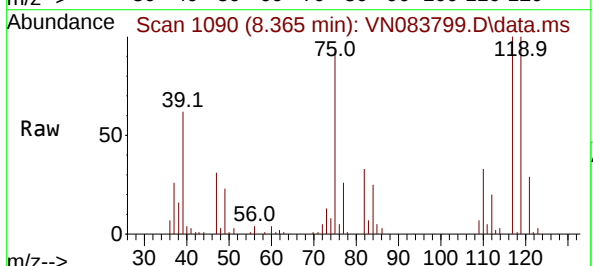
Tgt Ion: 75 Resp: 44477

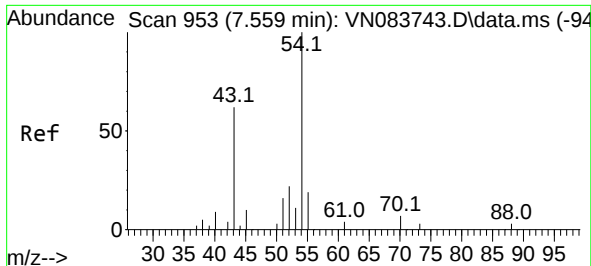
Ion Ratio Lower Upper

75 100

110 33.7 16.7 50.1

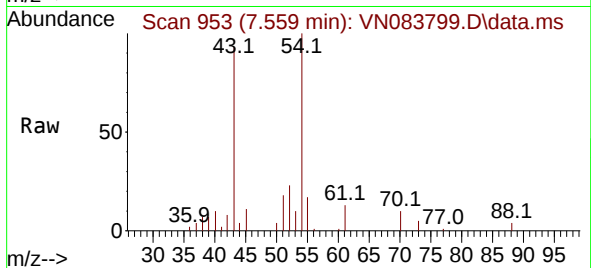
77 31.7 25.2 37.8



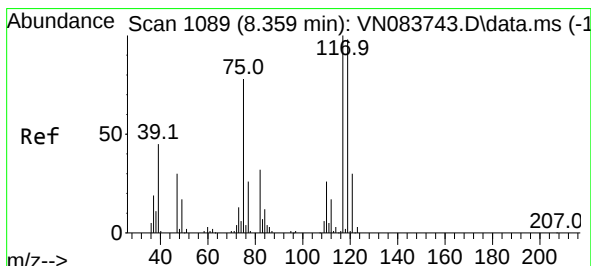
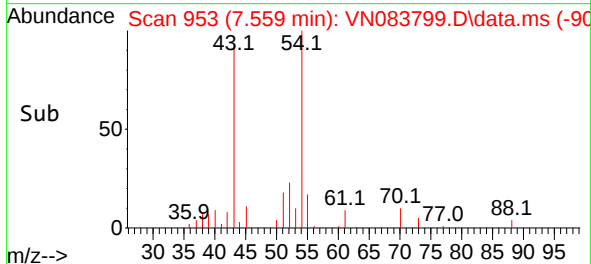
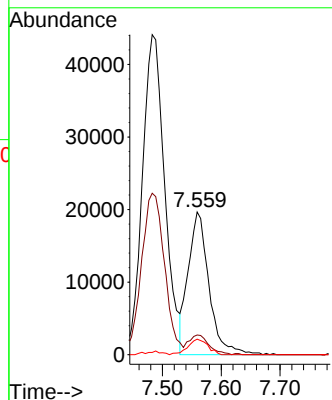


#37
Ethyl Acetate
Concen: 21.239 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

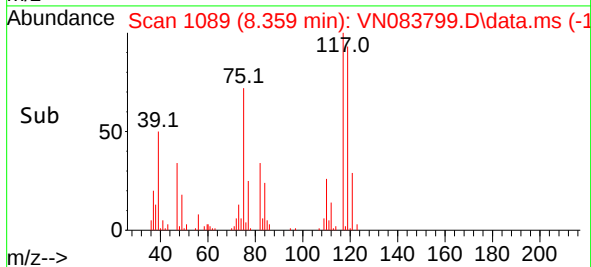
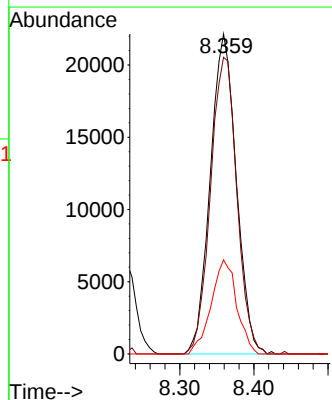
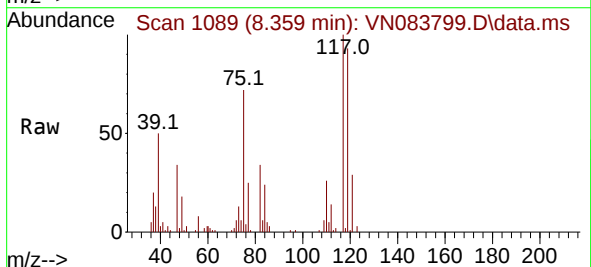


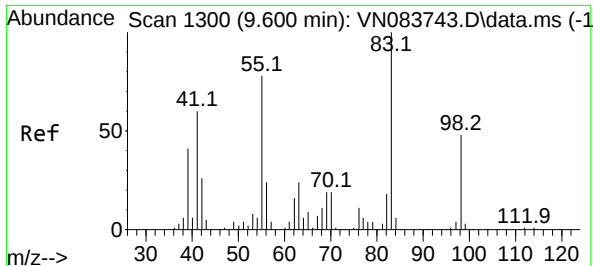
Tgt Ion: 43 Resp: 48502
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 10.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.935 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 117 Resp: 54045
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 29.4 24.1 36.1





#39

Methylcyclohexane

Concen: 18.678 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

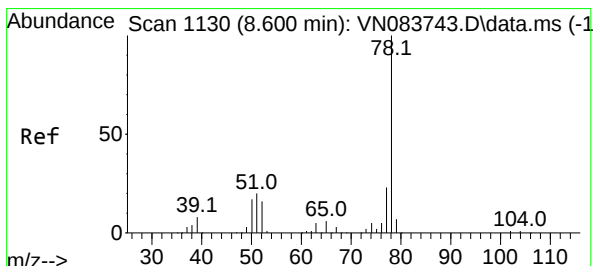
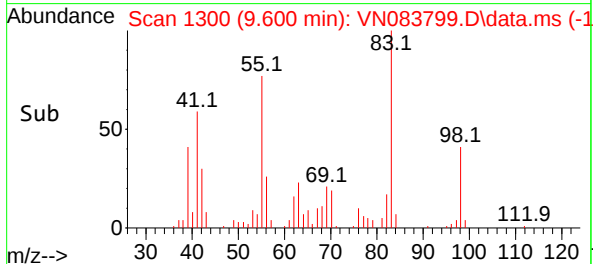
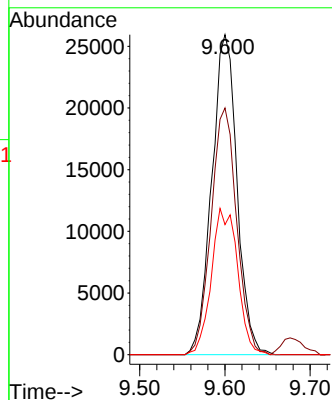
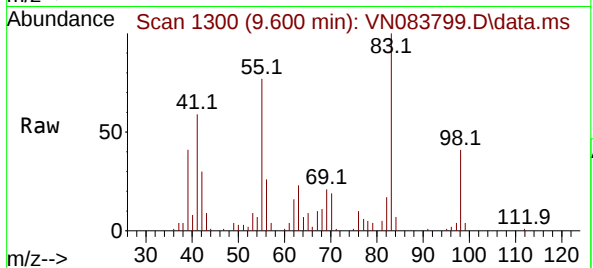
Tgt Ion: 83 Resp: 53487

Ion Ratio Lower Upper

83 100

55 77.1 62.2 93.4

98 40.6 37.6 56.4



#40

Benzene

Concen: 18.799 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083799.D

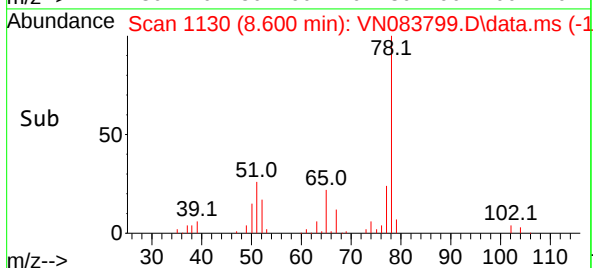
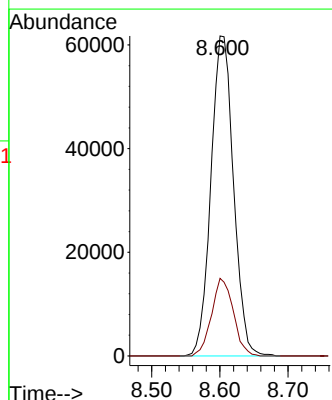
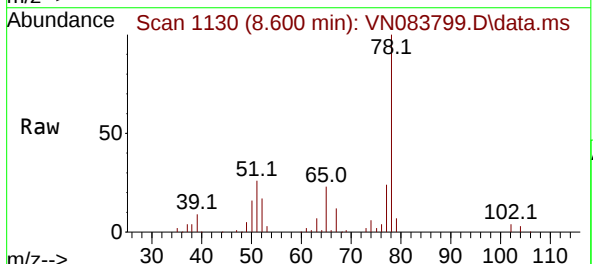
Acq: 11 Sep 2024 16:45

Tgt Ion: 78 Resp: 142354

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6

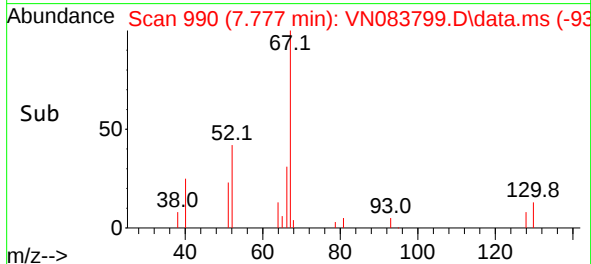
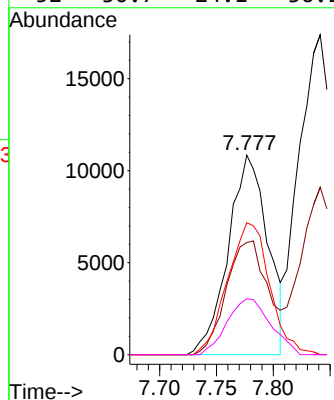
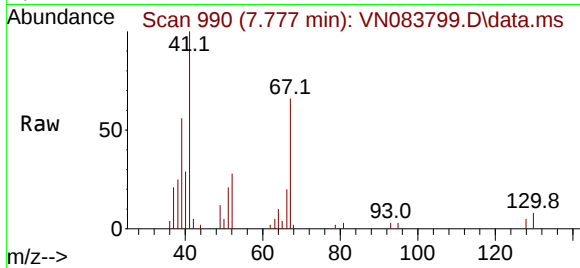




#41
Methacrylonitrile
Concen: 19.485 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

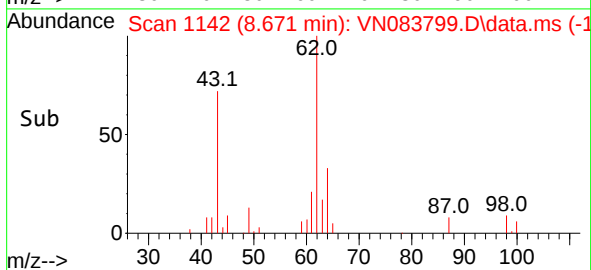
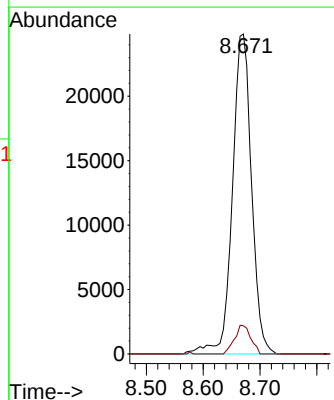
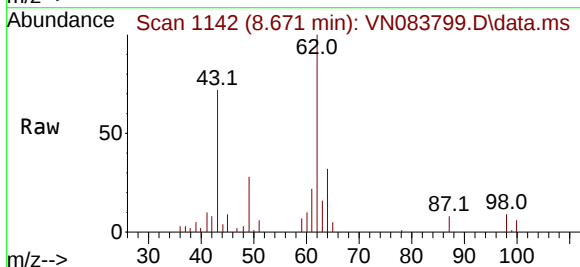
Instrument :
MSVOA_N
ClientSampleId :

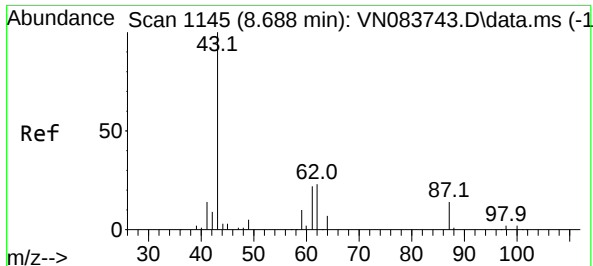
Tgt Ion:	41	Resp:	26318
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.4	68.2
67	69.9	55.9	83.9
52	30.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.469 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:	62	Resp:	57918
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 23.761 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083799.D

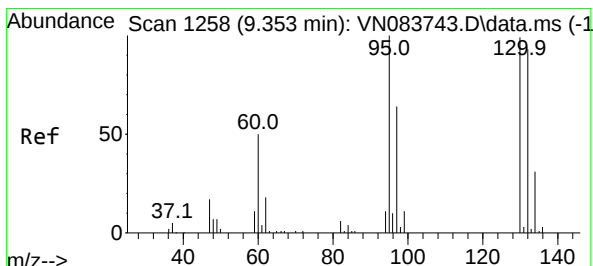
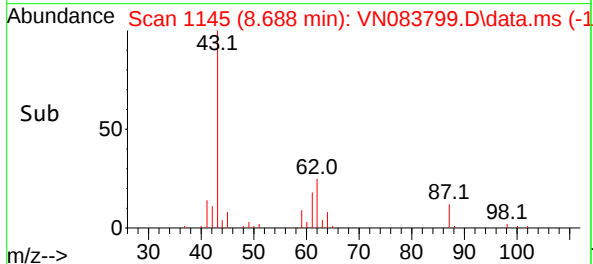
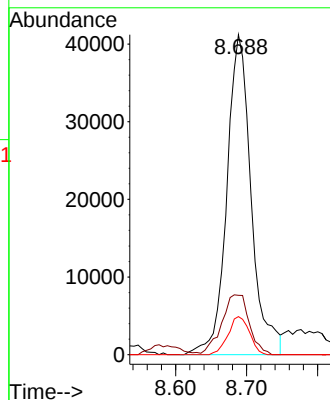
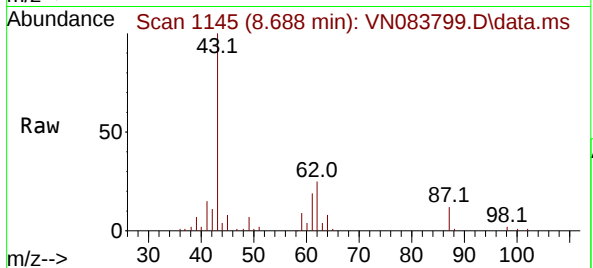
Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 98330
Ion Ratio	Lower Upper
43	100
61	21.1 19.4 29.0
87	10.4 9.8 14.6



#44

Trichloroethene

Concen: 18.450 ug/l

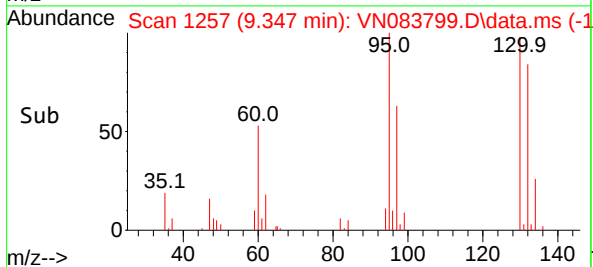
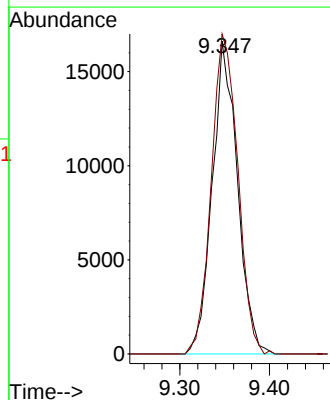
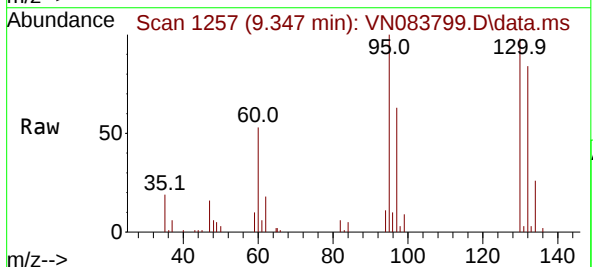
RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion: 130	Resp: 32354
Ion Ratio	Lower Upper
130	100
95	102.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.795 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

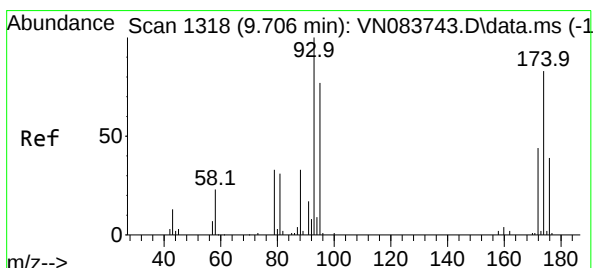
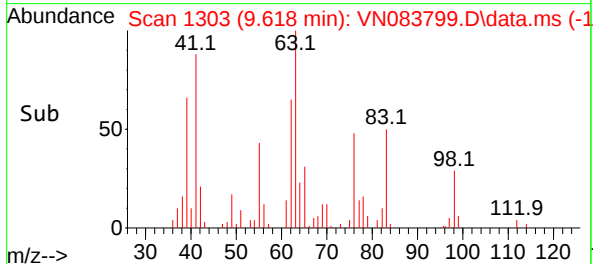
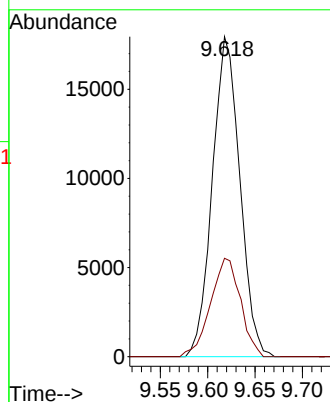
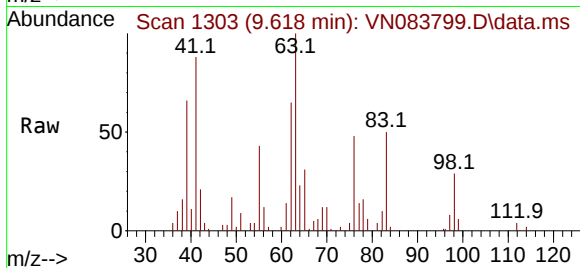
ClientSampleId :

Tgt Ion: 63 Resp: 36229

Ion Ratio Lower Upper

63 100

65 30.7 25.9 38.9



#46

Dibromomethane

Concen: 19.308 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

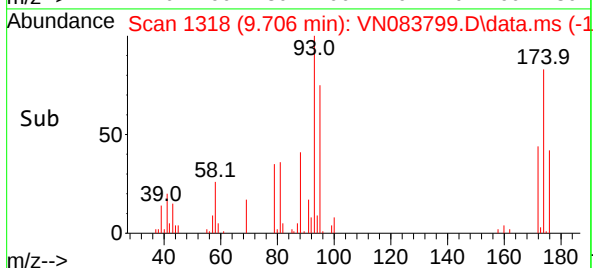
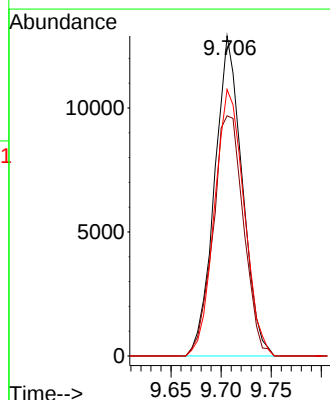
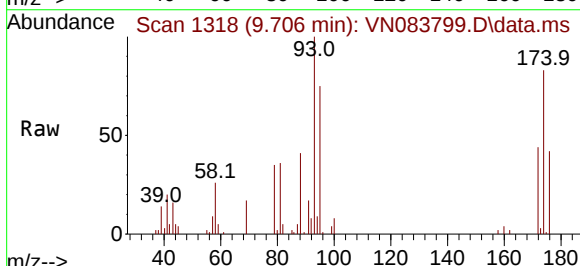
Tgt Ion: 93 Resp: 24752

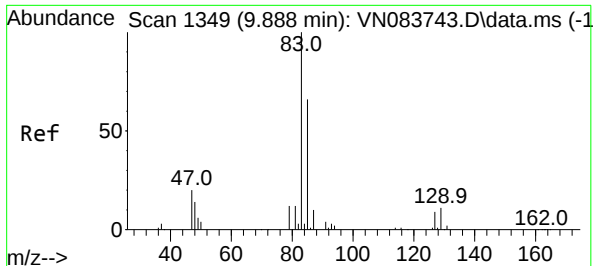
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

174 88.8 71.0 106.4

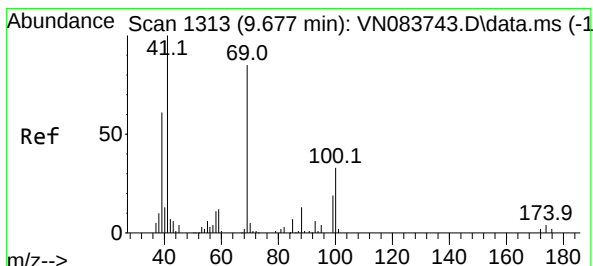
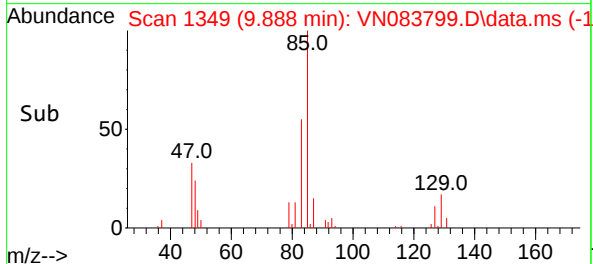
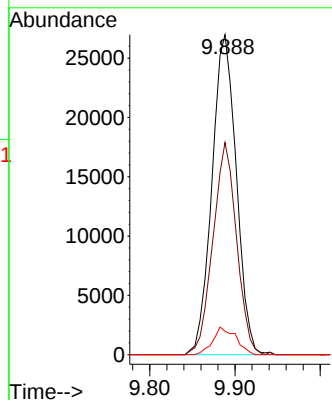
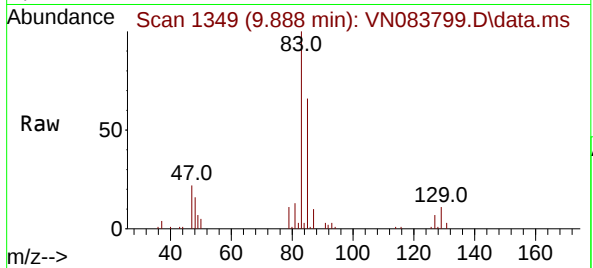




#47
Bromodichloromethane
Concen: 19.319 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

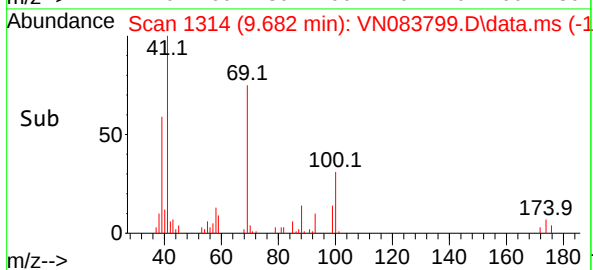
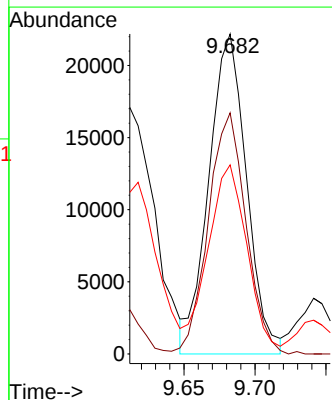
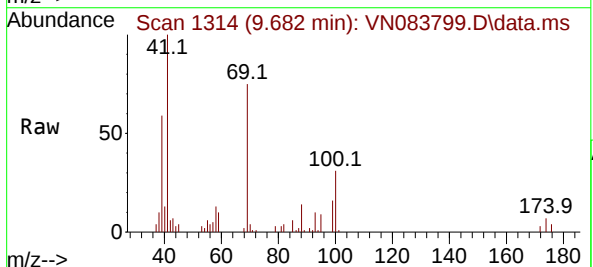
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 53597
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 20.860 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 41 Resp: 40956
Ion Ratio Lower Upper
41 100
69 75.4 64.3 96.5
39 62.0 48.9 73.3





#49

1,4-Dioxane

Concen: 423.334 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

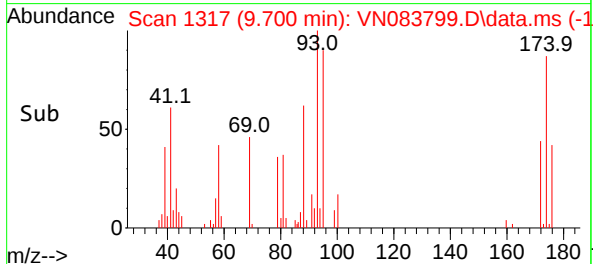
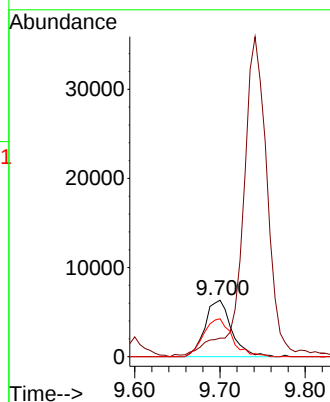
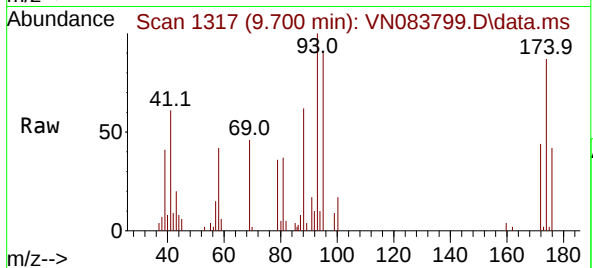
Tgt Ion: 88 Resp: 13673

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.3 57.1 85.7



#50

Toluene-d8

Concen: 51.473 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083799.D

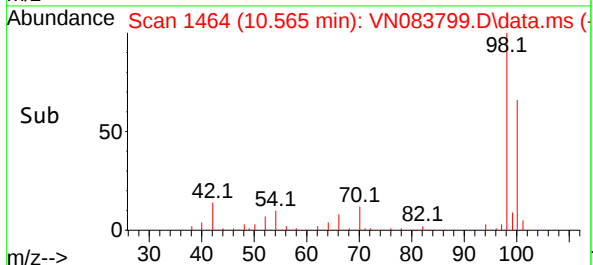
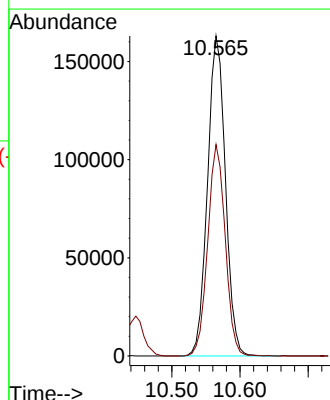
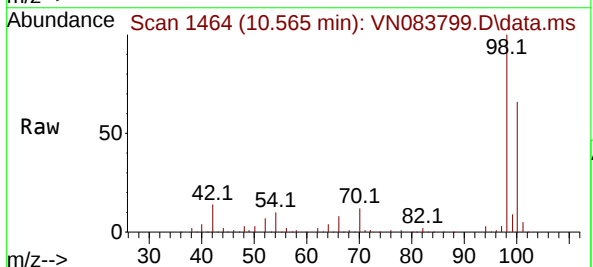
Acq: 11 Sep 2024 16:45

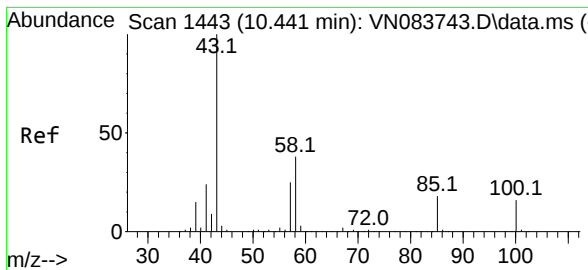
Tgt Ion: 98 Resp: 297437

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

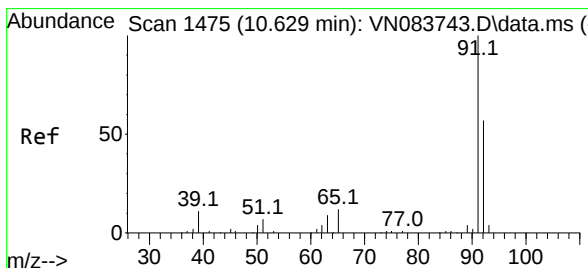
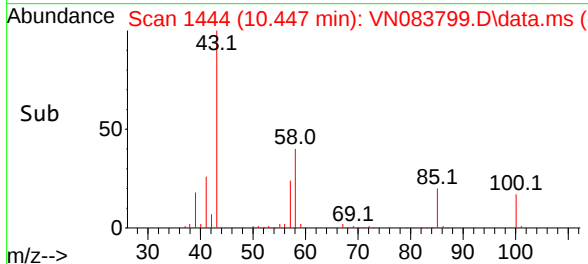
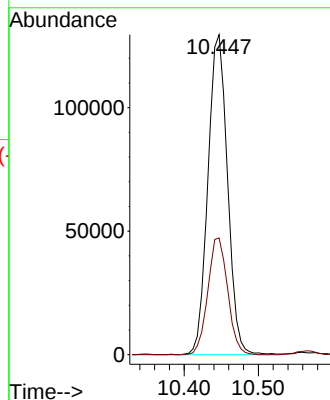
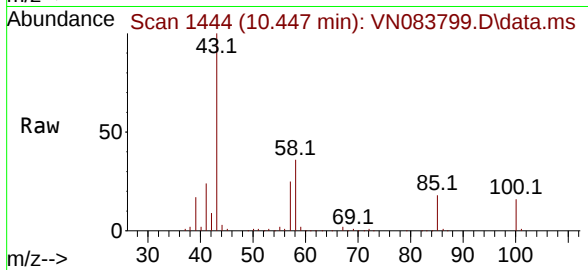




#51
4-Methyl-2-Pentanone
Concen: 105.630 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

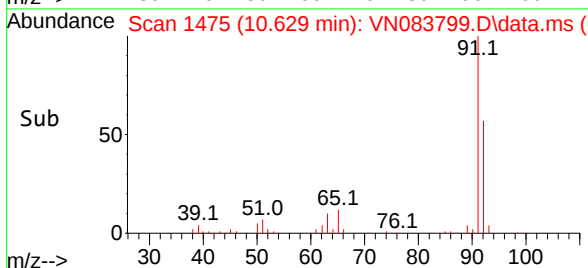
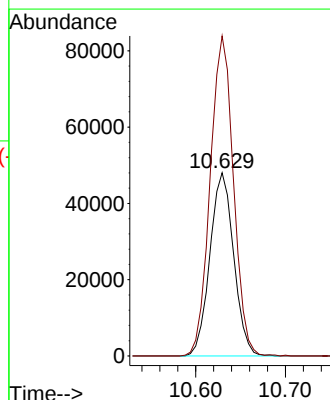
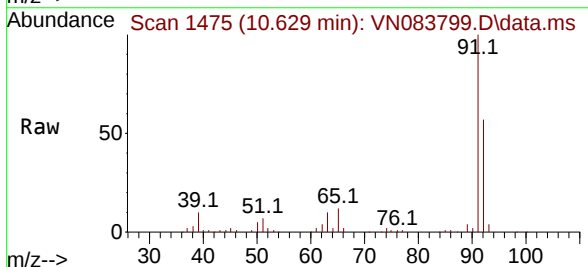
Instrument :
MSVOA_N
ClientSampleId :

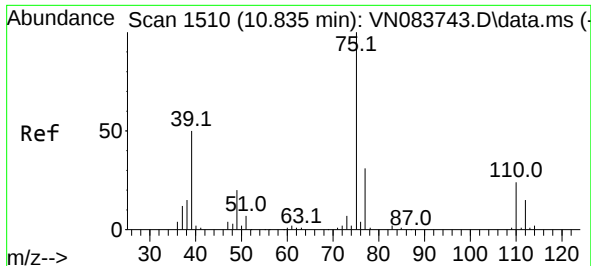
Tgt Ion: 43 Resp: 237950
Ion Ratio Lower Upper
43 100
58 36.9 31.6 47.4



#52
Toluene
Concen: 19.086 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 92 Resp: 88404
Ion Ratio Lower Upper
92 100
91 171.2 134.7 202.1

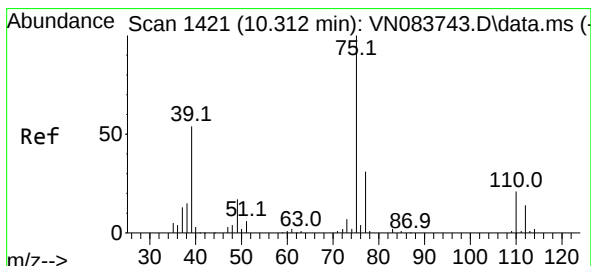
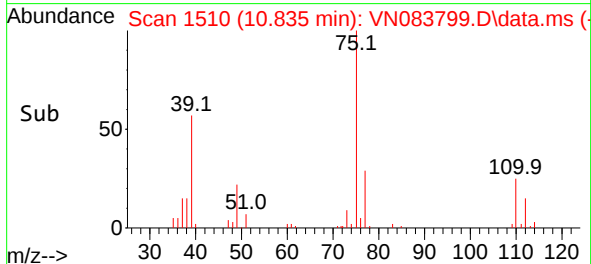
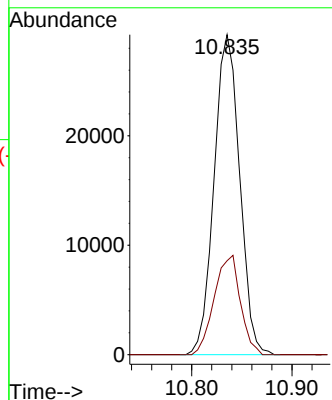
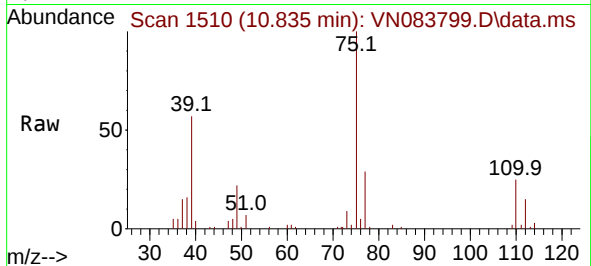




#53
 t-1,3-Dichloropropene
 Concen: 18.435 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

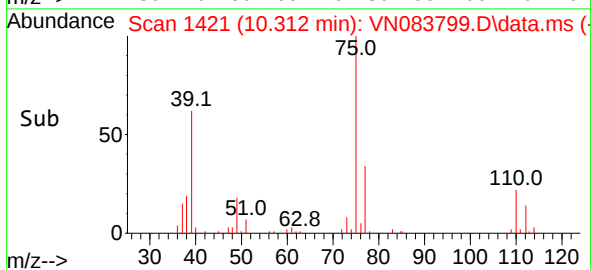
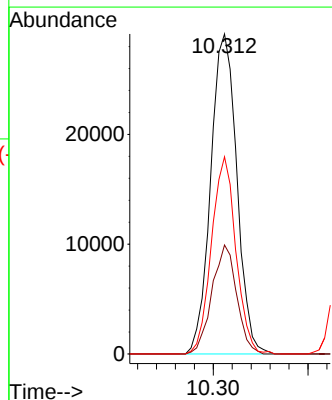
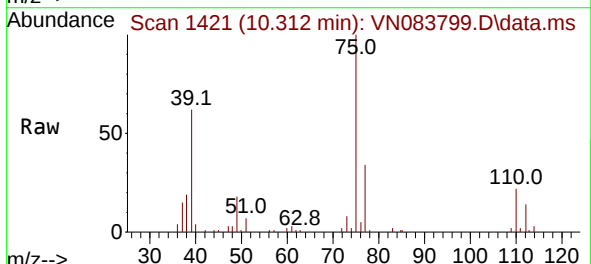
Instrument :
 MSVOA_N
 ClientSampleId :

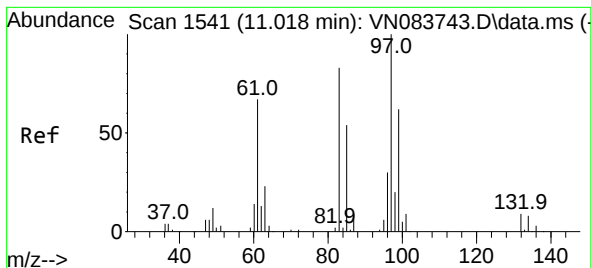
Tgt Ion: 75 Resp: 51842
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.878 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Tgt Ion: 75 Resp: 55765
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.0 37.6
 39 61.6 42.6 64.0

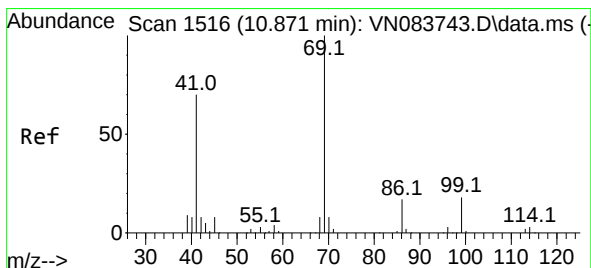
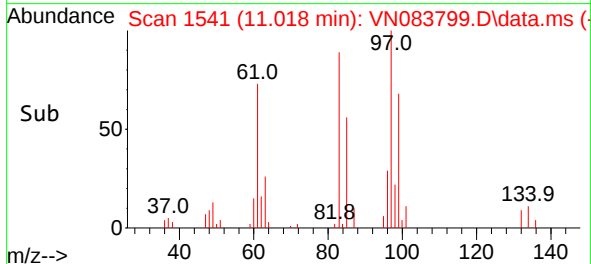
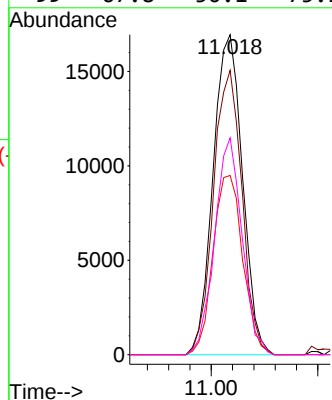
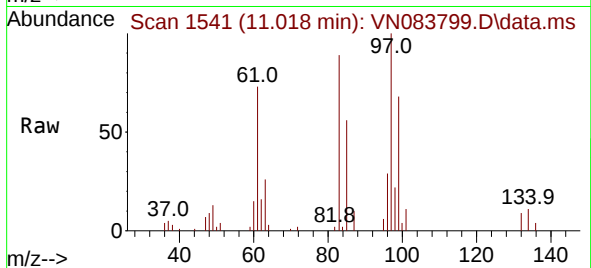




#55
1,1,2-Trichloroethane
Concen: 18.763 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

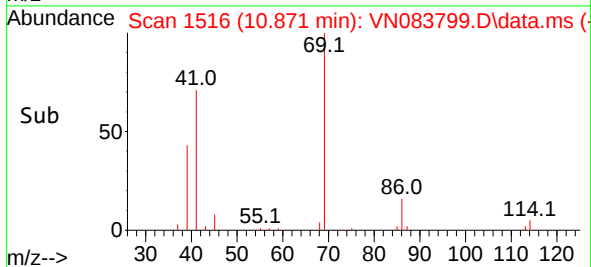
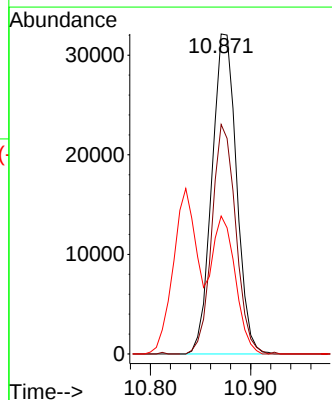
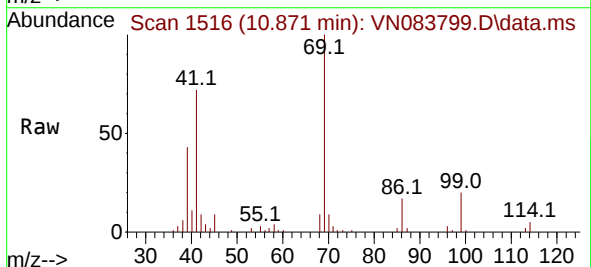
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	97	Resp:	32445
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	56.0	44.2	66.2
99	67.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.606 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:	69	Resp:	54822
Ion	Ratio	Lower	Upper
69	100		
41	69.7	53.9	80.9
39	41.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 20.058 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

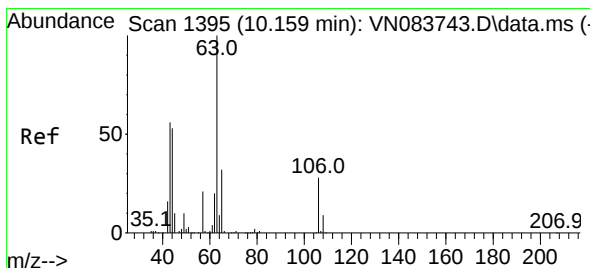
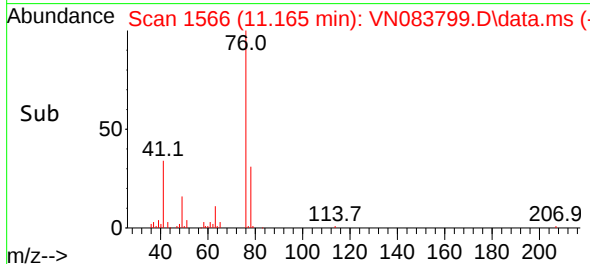
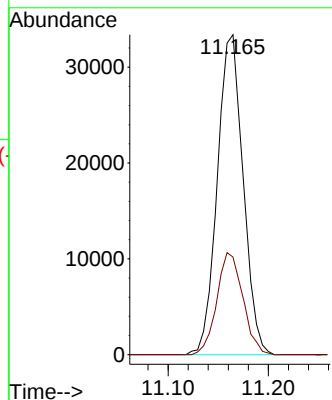
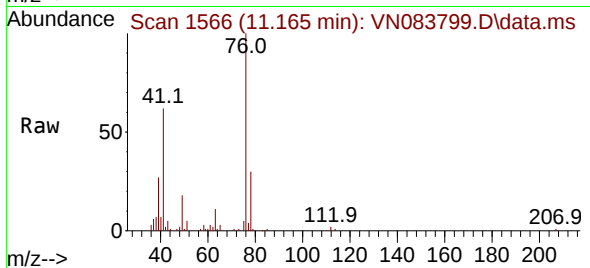
ClientSampleId :

Tgt Ion: 76 Resp: 59611

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.165 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083799.D

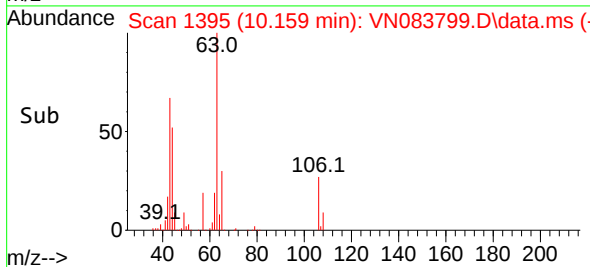
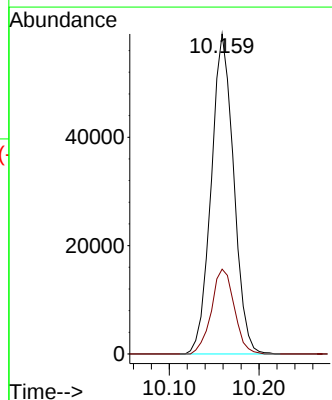
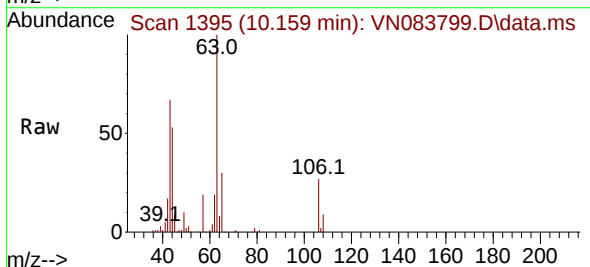
Acq: 11 Sep 2024 16:45

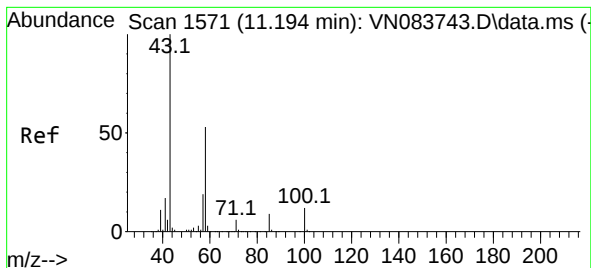
Tgt Ion: 63 Resp: 102730

Ion Ratio Lower Upper

63 100

106 26.9 23.3 34.9

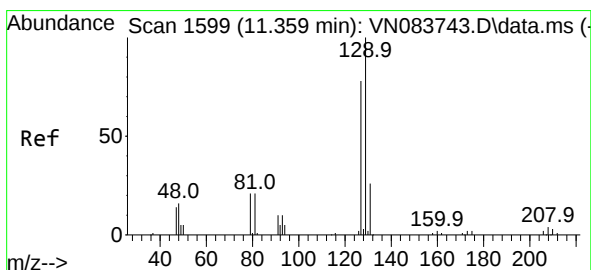
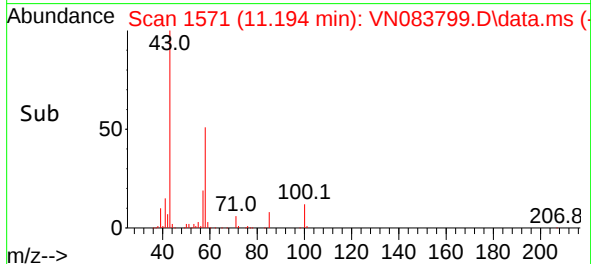
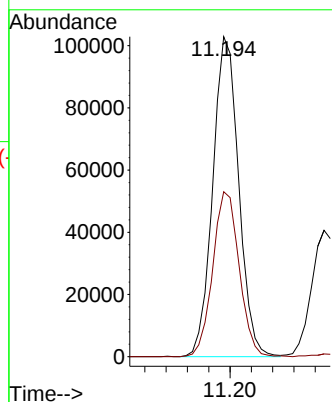
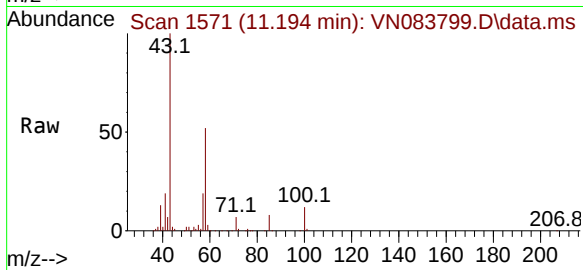




#59
2-Hexanone
Concen: 104.267 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

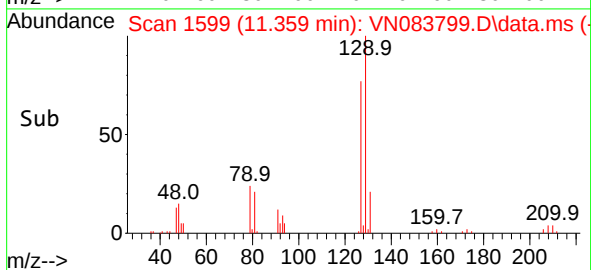
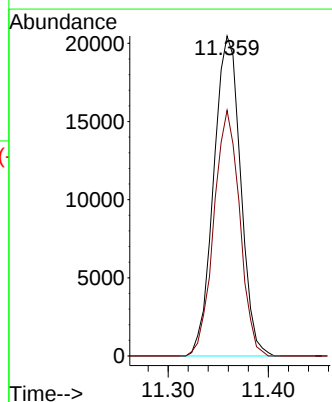
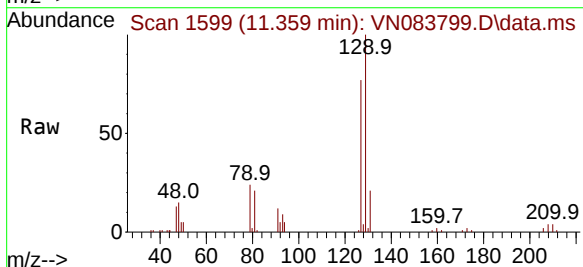
Instrument :
MSVOA_N
ClientSampleId :

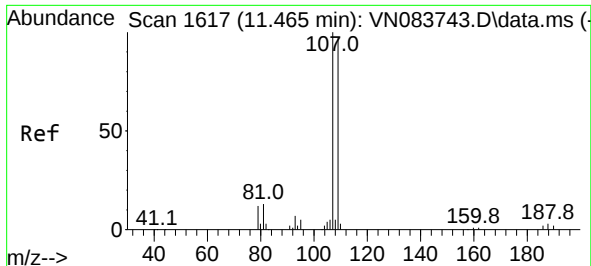
Tgt Ion: 43 Resp: 173745
Ion Ratio Lower Upper
43 100
58 52.5 27.2 81.5



#60
Dibromochloromethane
Concen: 19.688 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:129 Resp: 38100
Ion Ratio Lower Upper
129 100
127 73.8 39.0 116.9

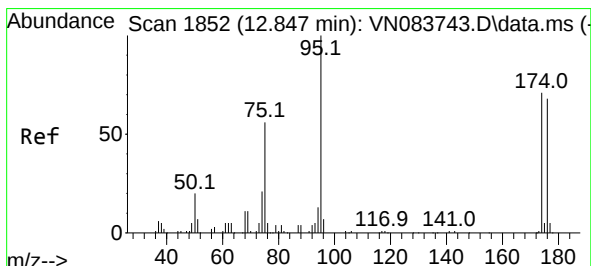
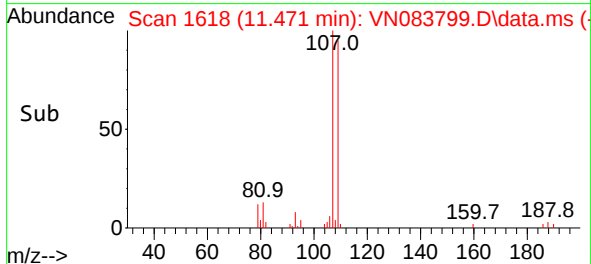
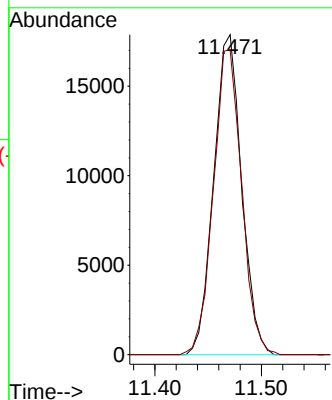
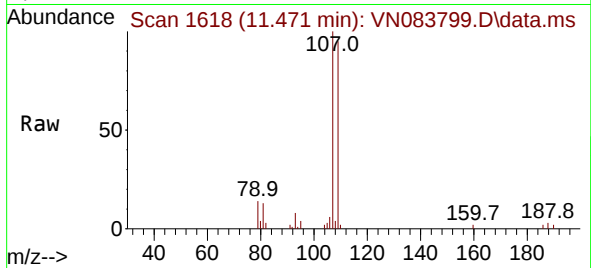




#61
1,2-Dibromoethane
Concen: 18.846 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

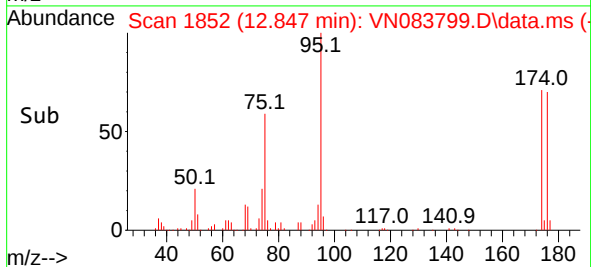
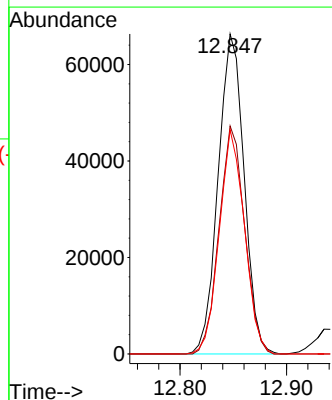
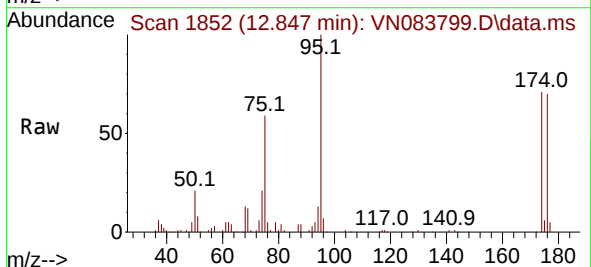
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 32500
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.029 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 95 Resp: 112119
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 68.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

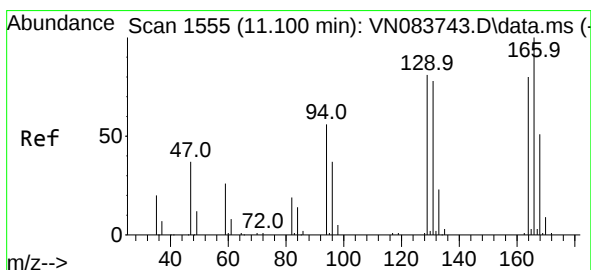
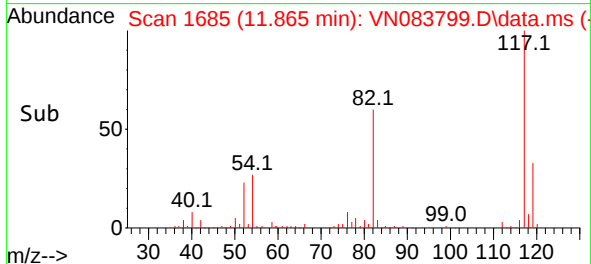
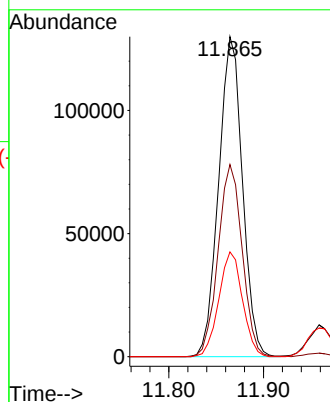
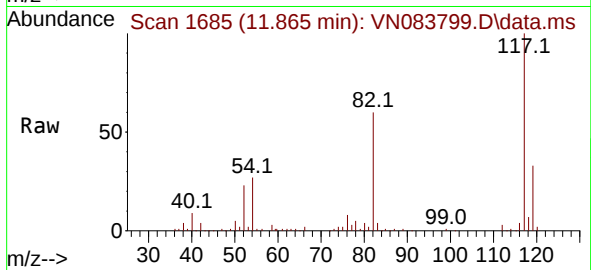
Tgt Ion:117 Resp: 227203

Ion Ratio Lower Upper

117 100

82 60.0 47.4 71.0

119 32.8 26.3 39.5



#64

Tetrachloroethene

Concen: 17.413 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion:164 Resp: 26310

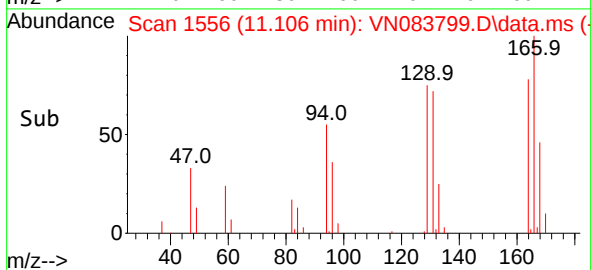
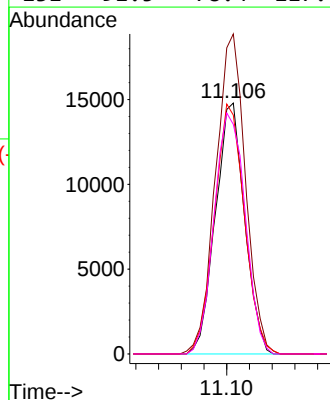
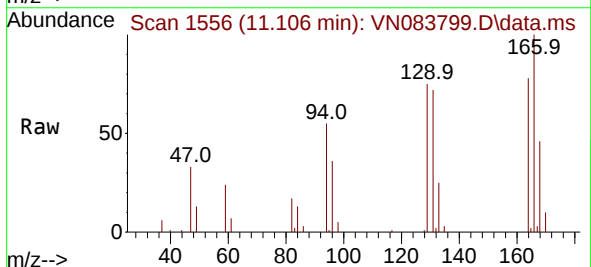
Ion Ratio Lower Upper

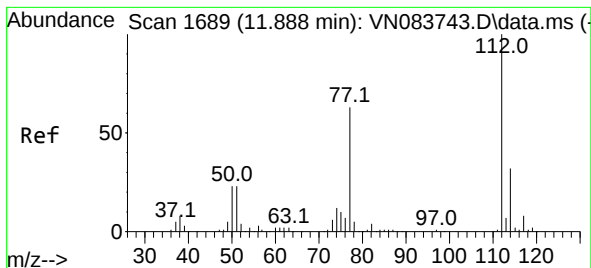
164 100

166 127.5 103.7 155.5

129 95.2 79.9 119.9

131 91.5 78.4 117.6





#65

Chlorobenzene

Concen: 18.063 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

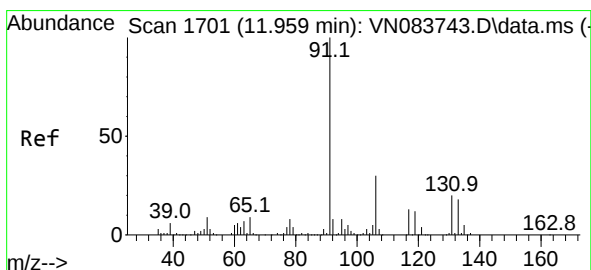
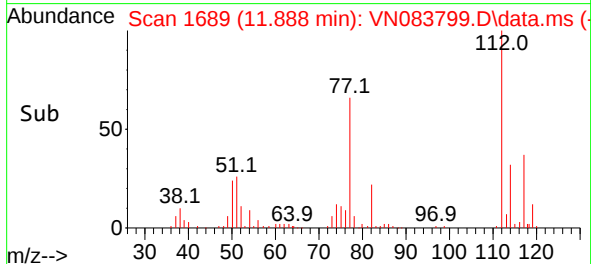
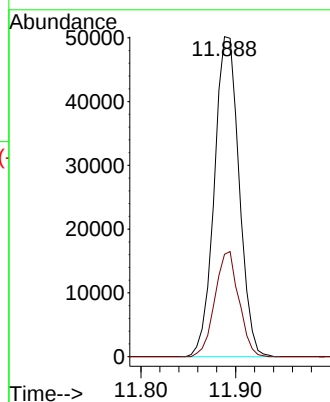
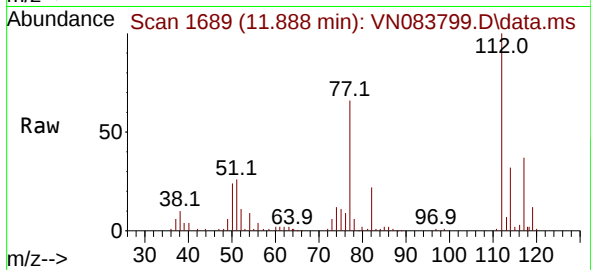
ClientSampleId :

Tgt Ion:112 Resp: 91213

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.953 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

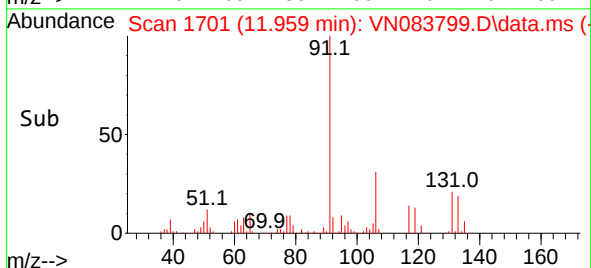
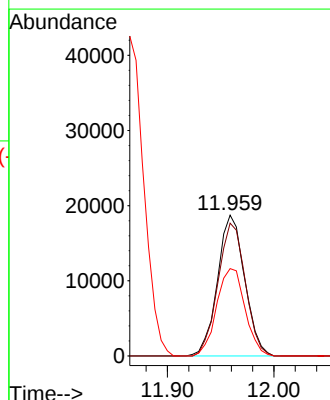
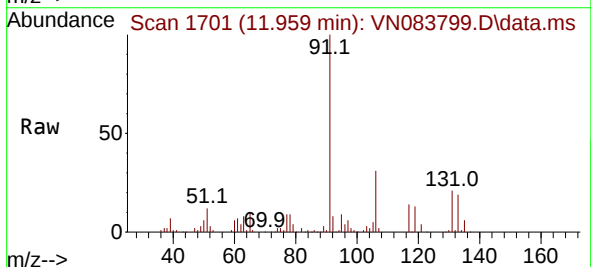
Tgt Ion:131 Resp: 33178

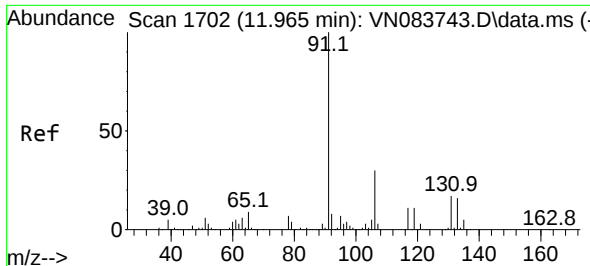
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.6

119 64.6 31.6 94.8

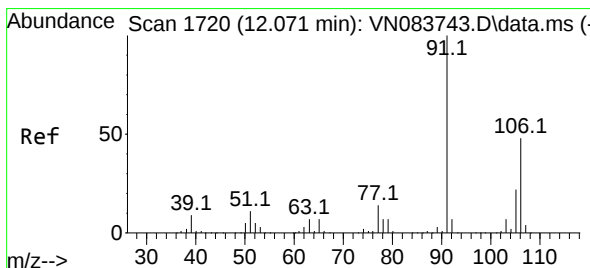
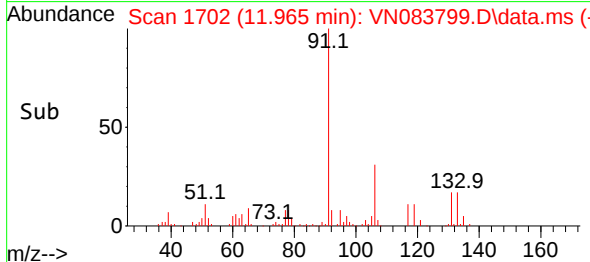
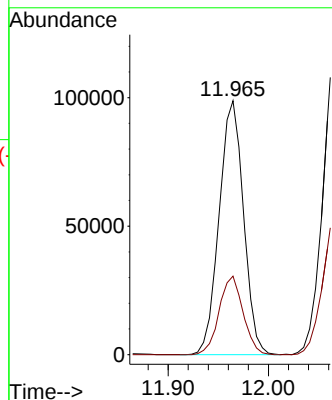
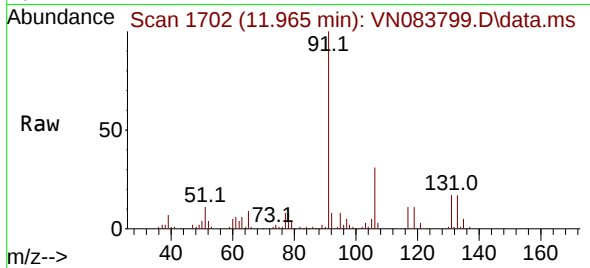




#67
Ethyl Benzene
Concen: 18.571 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

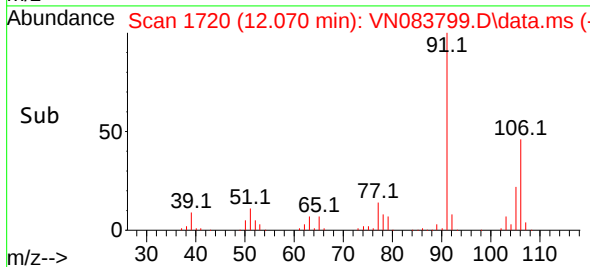
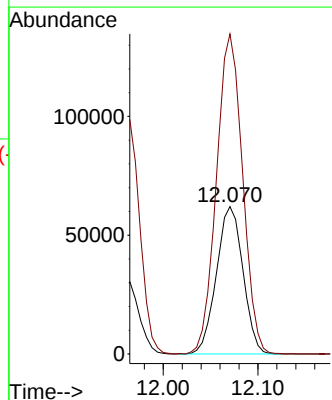
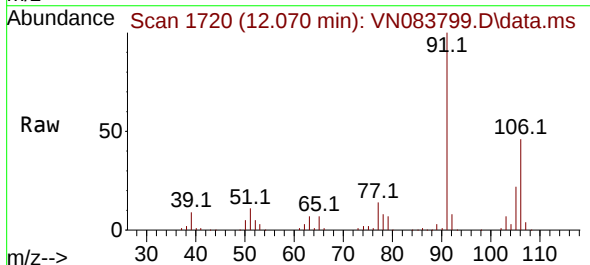
Instrument :
MSVOA_N
ClientSampleId :

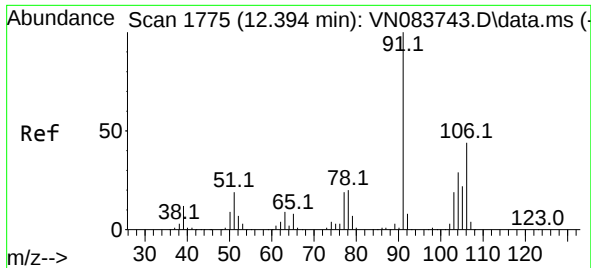
Tgt Ion: 91 Resp: 166588
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5



#68
m/p-Xylenes
Concen: 36.242 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:106 Resp: 120699
Ion Ratio Lower Upper
106 100
91 214.4 169.2 253.8

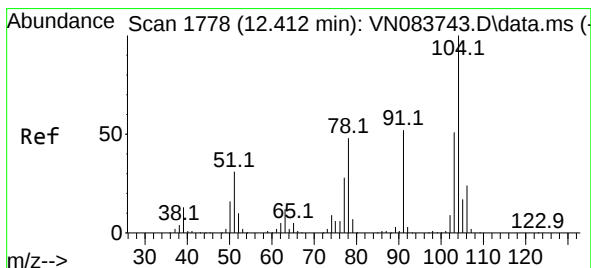
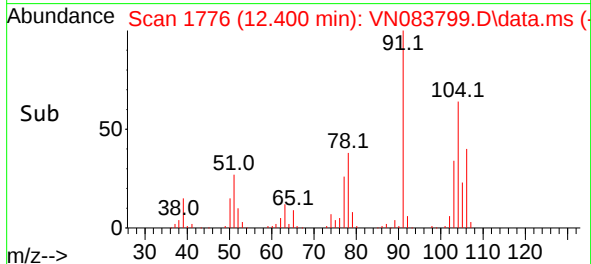
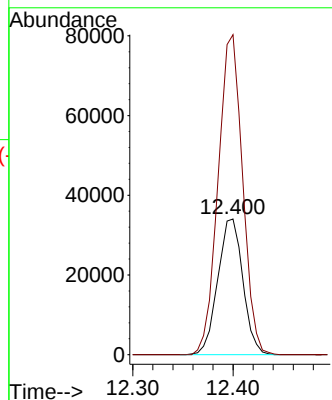
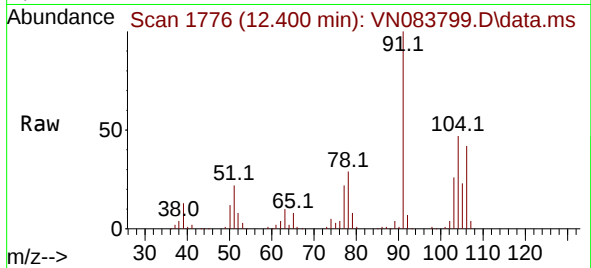




#69
o-Xylene
Concen: 18.318 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

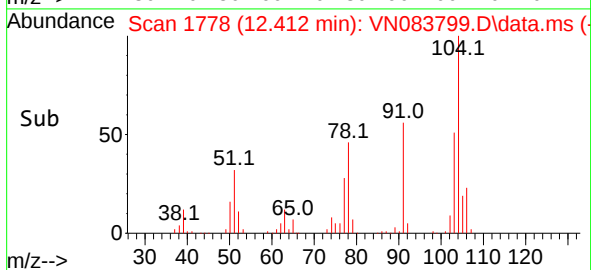
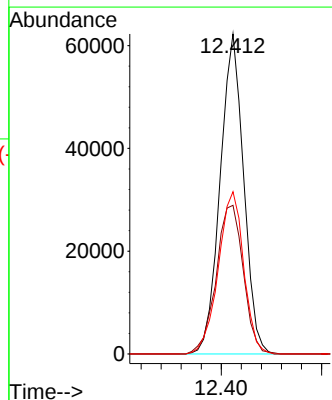
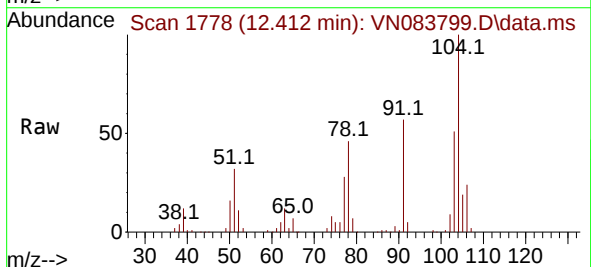
Instrument :
MSVOA_N
ClientSampleId :

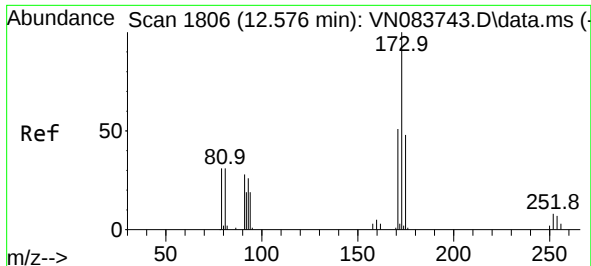
Tgt Ion:106 Resp: 59058
Ion Ratio Lower Upper
106 100
91 230.2 112.9 338.6



#70
Styrene
Concen: 19.140 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:104 Resp: 101275
Ion Ratio Lower Upper
104 100
78 53.7 43.3 64.9
103 54.7 43.4 65.2

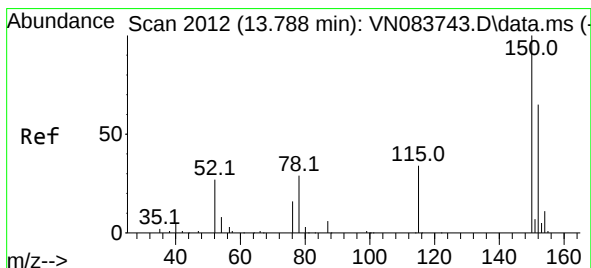
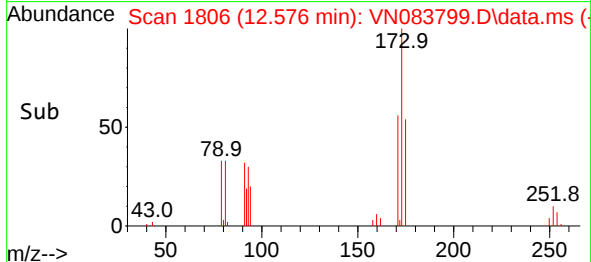
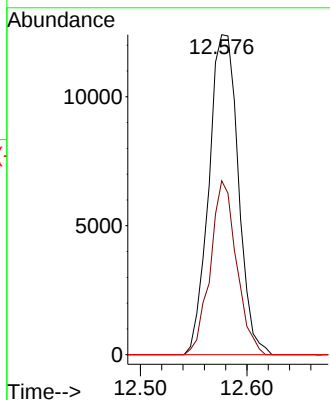
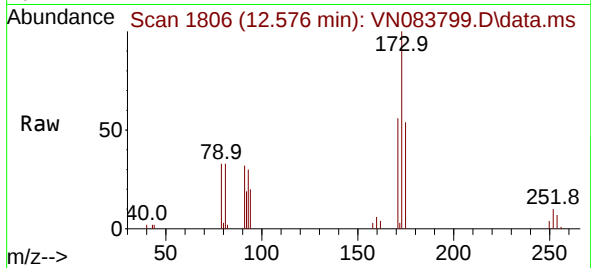




#71
Bromoform
Concen: 20.175 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

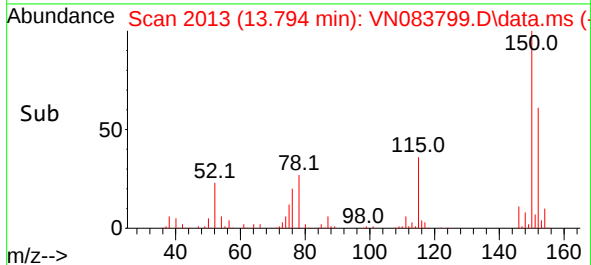
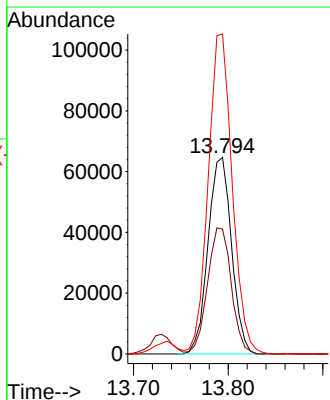
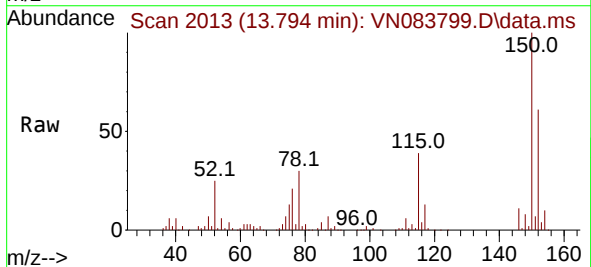
Instrument :
MSVOA_N
ClientSampleId :

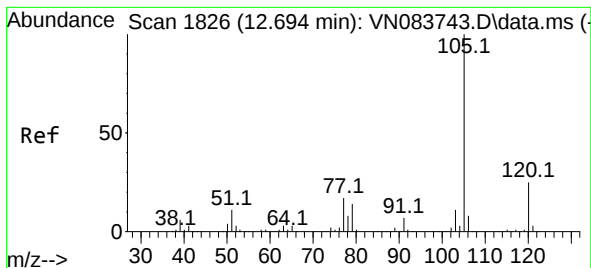
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	32.2	96.6
150	166.4	0.0	348.6





#73

Isopropylbenzene

Concen: 17.900 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

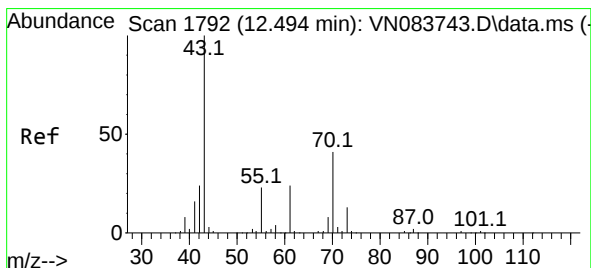
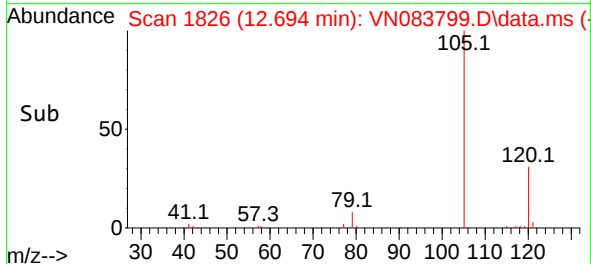
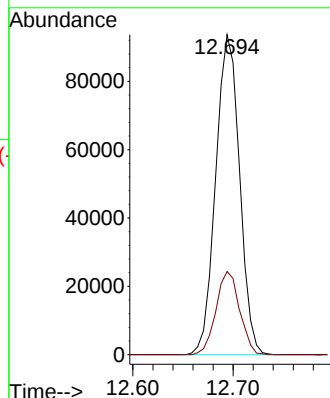
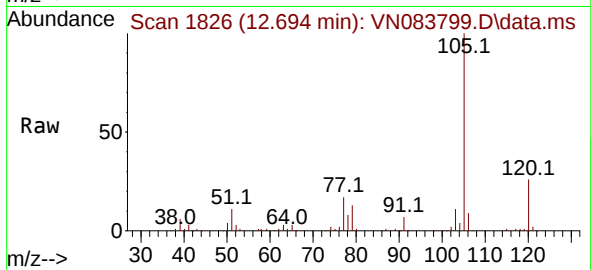
ClientSampleId :

Tgt Ion:105 Resp: 154812

Ion Ratio Lower Upper

105 100

120 25.7 12.6 37.8



#74

N-ethyl acetate

Concen: 19.746 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion: 43 Resp: 72864

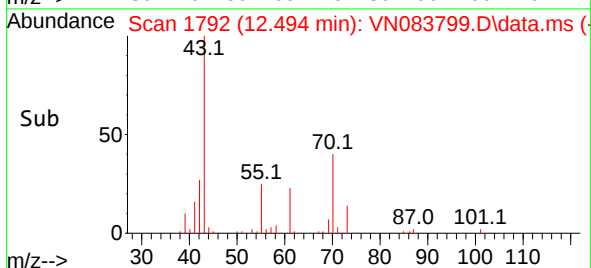
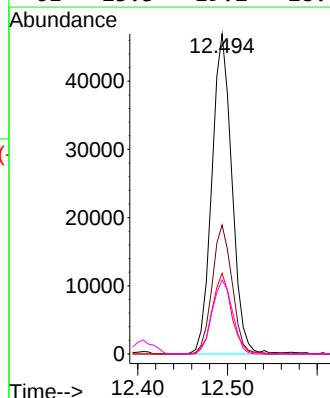
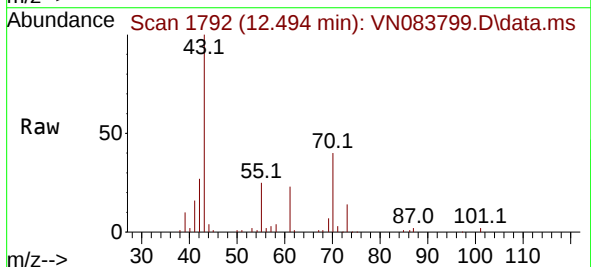
Ion Ratio Lower Upper

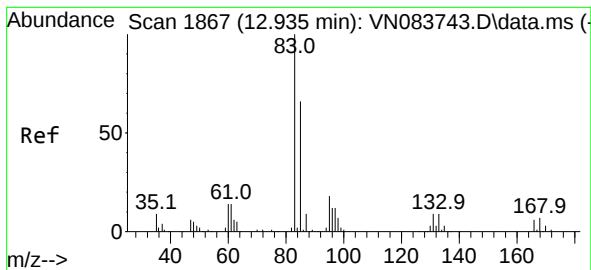
43 100

70 39.9 34.5 51.7

55 24.4 18.6 28.0

61 23.3 19.2 28.8





#75

1,1,2-Tetrachloroethane

Concen: 18.762 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

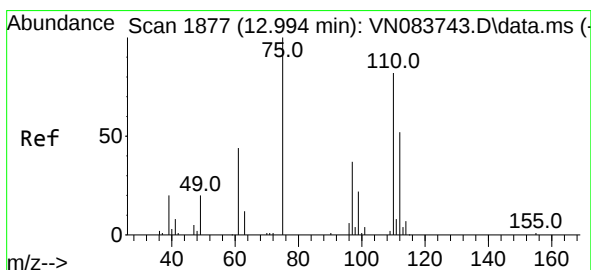
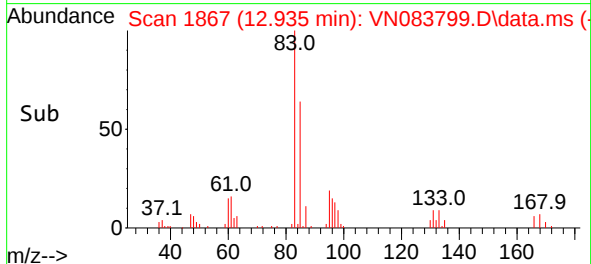
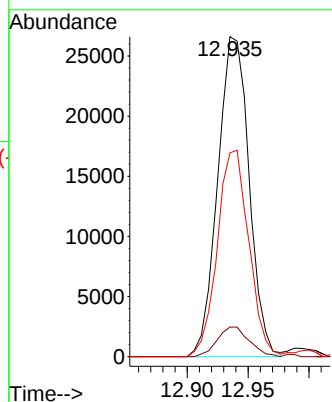
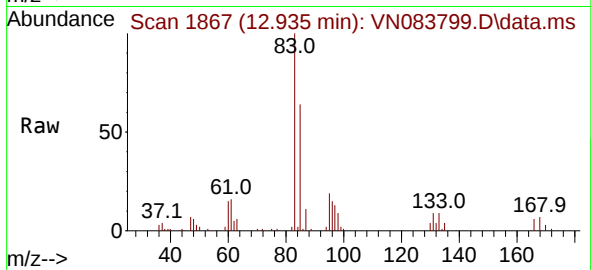
Tgt Ion: 83 Resp: 47677

Ion Ratio Lower Upper

83 100

131 9.5 5.2 15.6

85 64.7 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 28.203 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083799.D

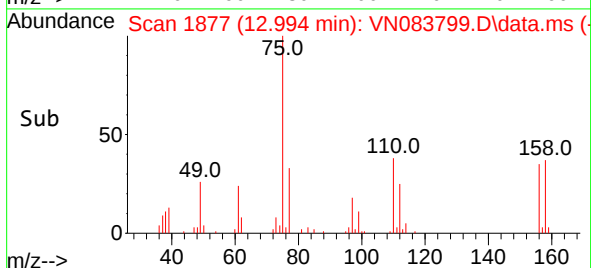
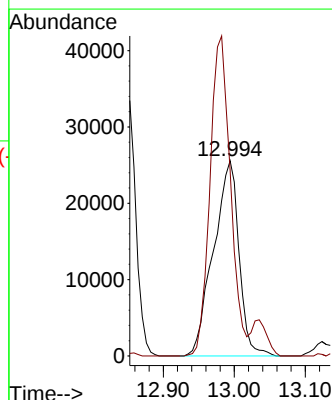
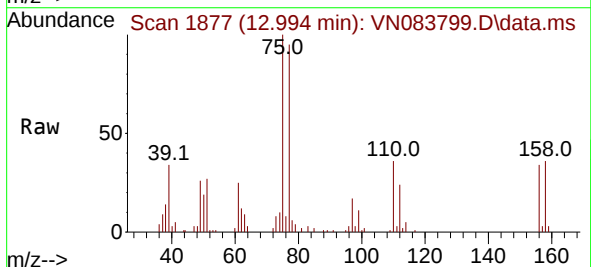
Acq: 11 Sep 2024 16:45

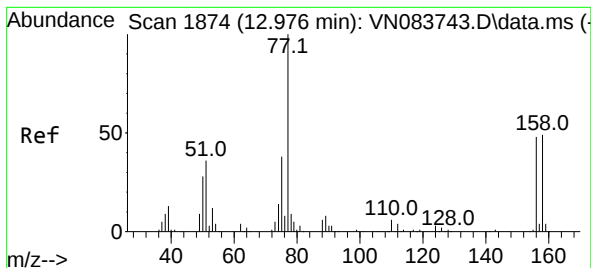
Tgt Ion: 75 Resp: 63617

Ion Ratio Lower Upper

75 100

77 131.9 95.2 285.6





#77

Bromobenzene

Concen: 17.343 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

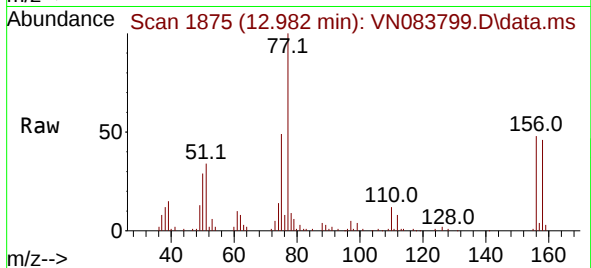
Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

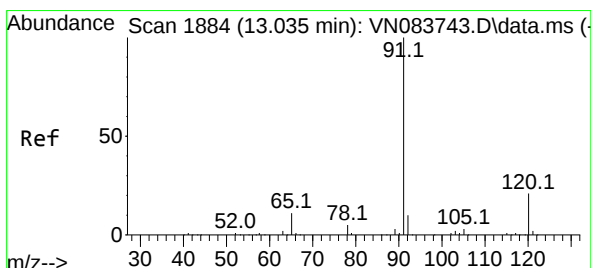
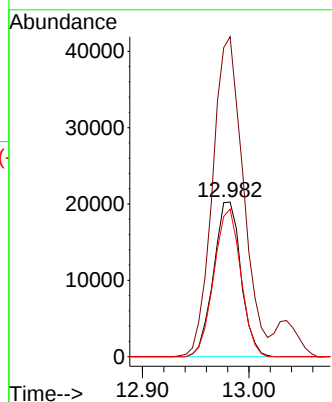
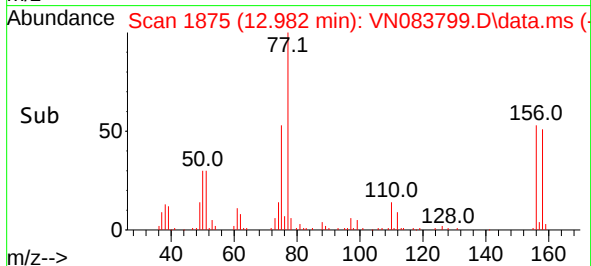
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	156	Resp:	36106
Ion Ratio	Lower	Upper	
156	100		
77	232.3	114.3	343.1
158	94.0	48.9	146.7



#78

n-propylbenzene

Concen: 17.490 ug/l

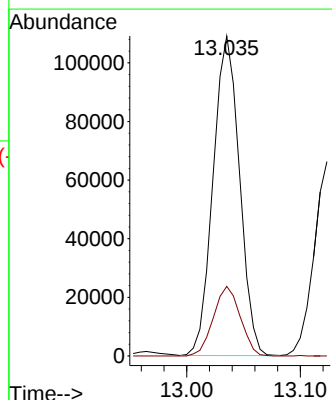
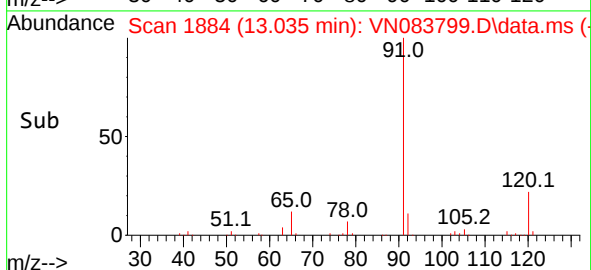
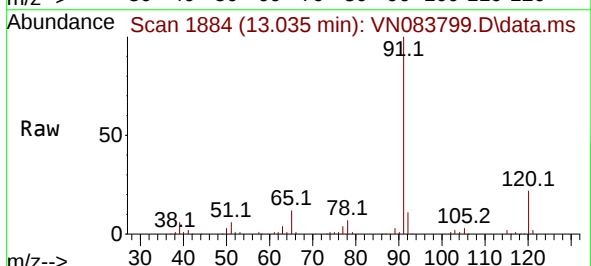
RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion:	91	Resp:	176000
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0

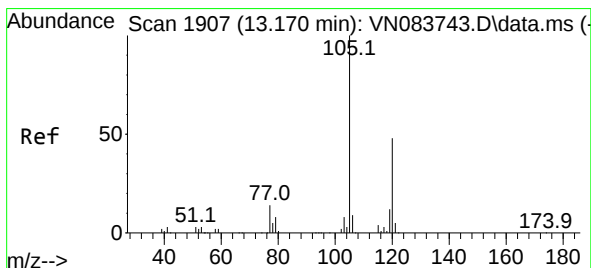
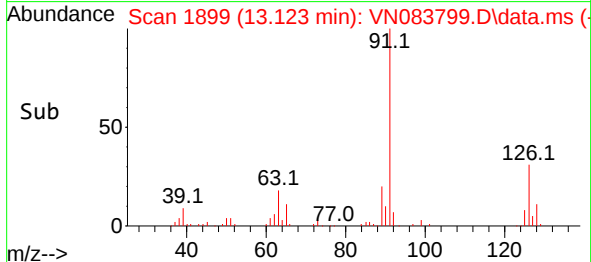
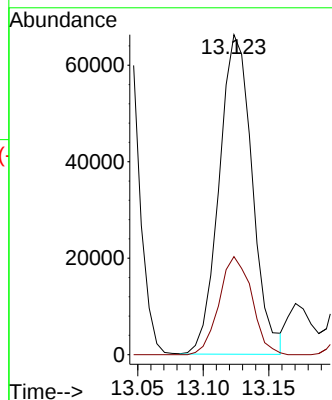
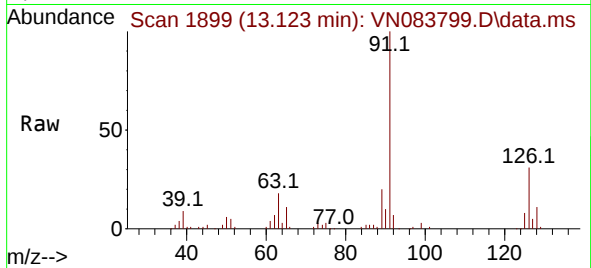




#79
2-Chlorotoluene
Concen: 18.128 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

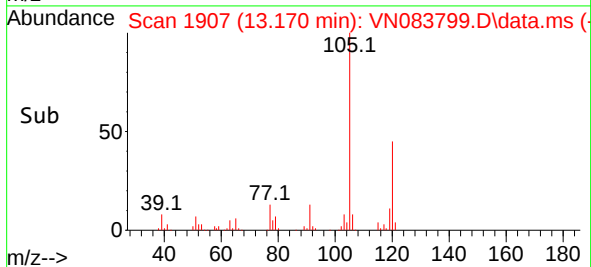
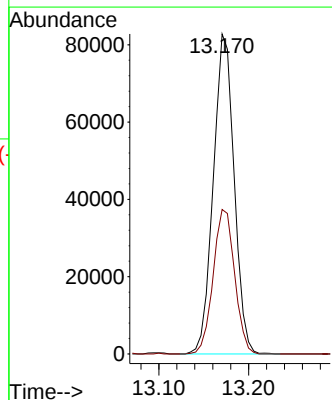
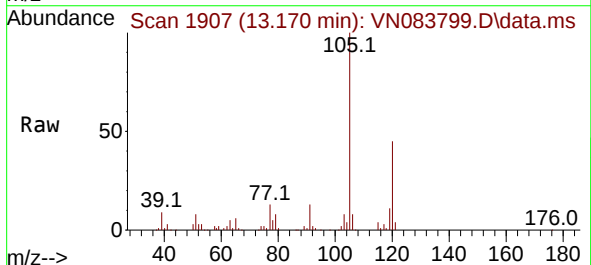
Instrument :
MSVOA_N
ClientSampleId :

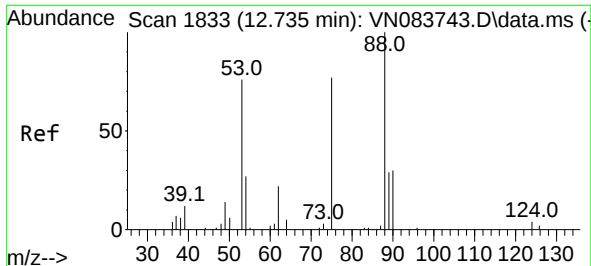
Tgt Ion: 91 Resp: 116341
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 18.309 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:105 Resp: 133503
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

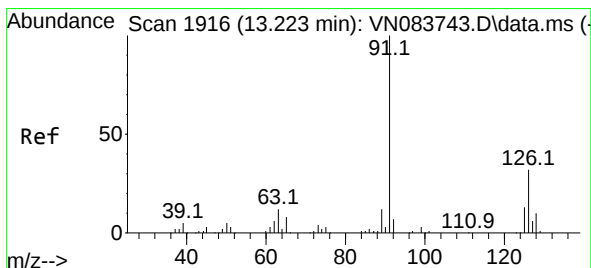
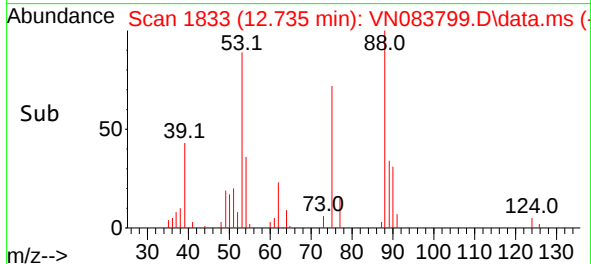
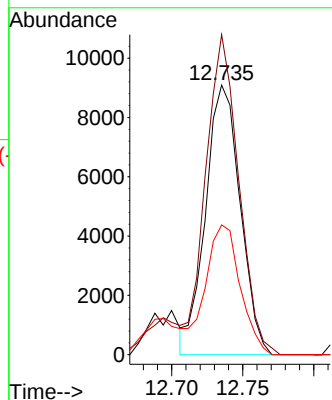
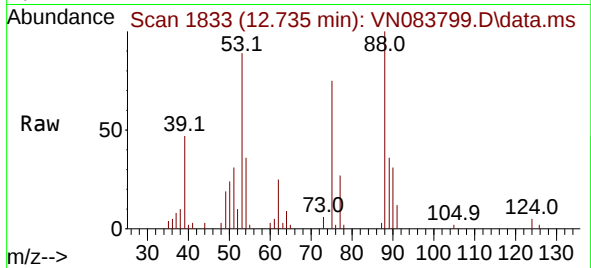




#81
trans-1,4-Dichloro-2-butene
Concen: 17.897 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

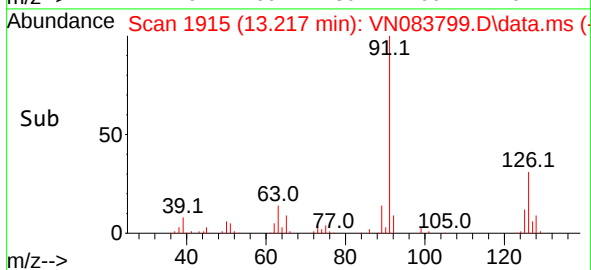
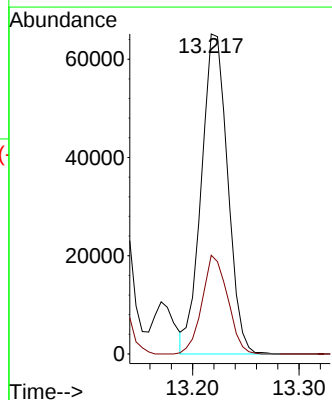
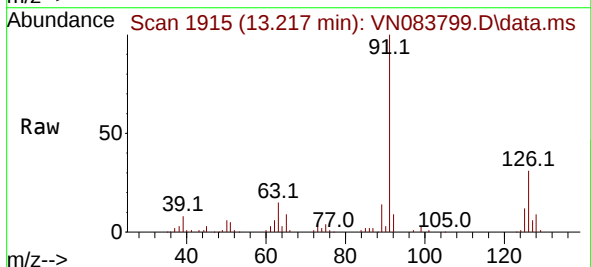
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 15414
Ion Ratio Lower Upper
75 100
53 113.8 81.2 121.8
89 49.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.397 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 91 Resp: 112039
Ion Ratio Lower Upper
91 100
126 29.9 15.4 46.2





#83

tert-Butylbenzene

Concen: 18.281 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

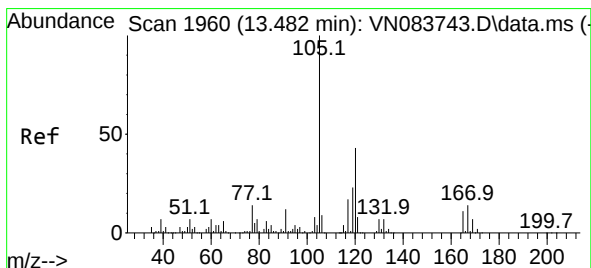
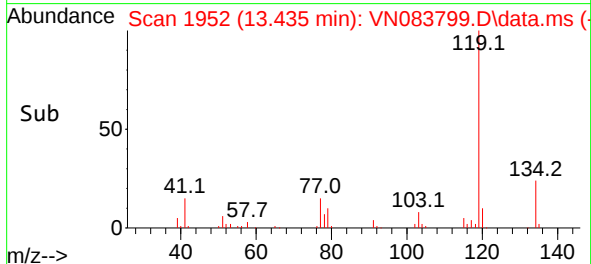
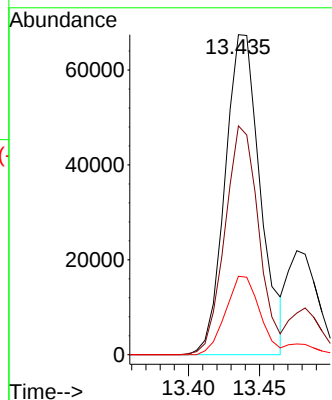
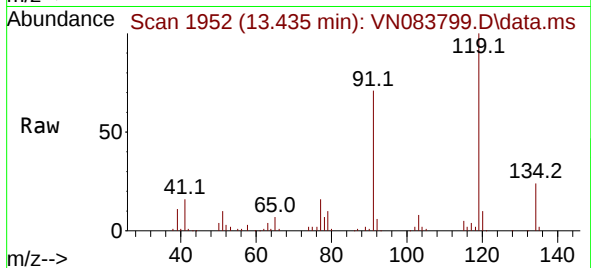
Tgt Ion:119 Resp: 116622

Ion Ratio Lower Upper

119 100

91 68.6 34.5 103.6

134 23.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.389 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083799.D

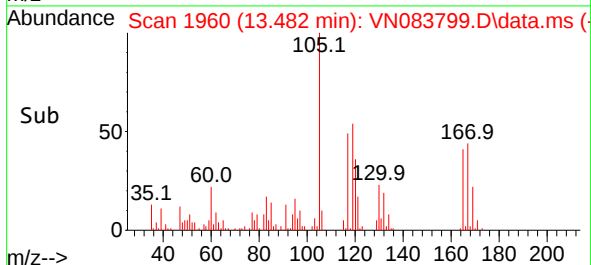
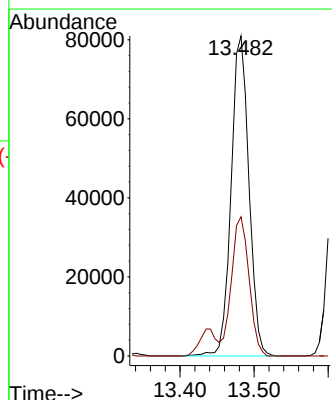
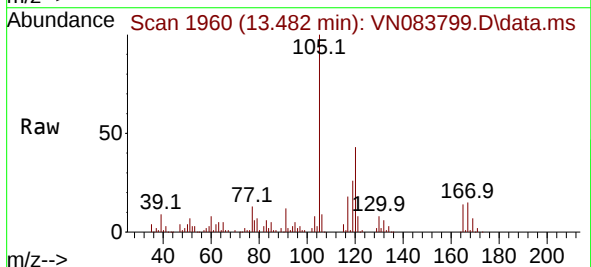
Acq: 11 Sep 2024 16:45

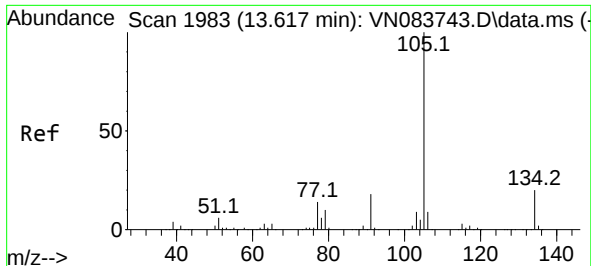
Tgt Ion:105 Resp: 134697

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

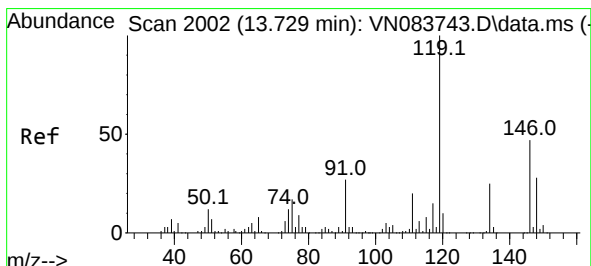
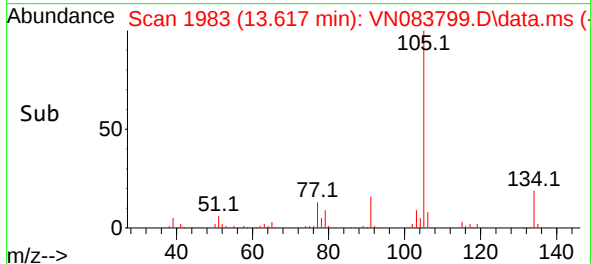
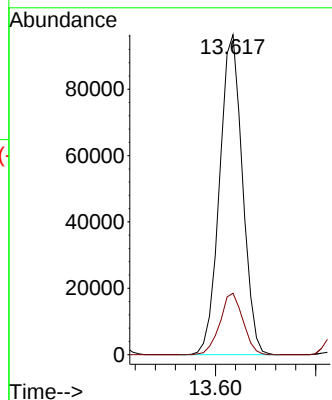
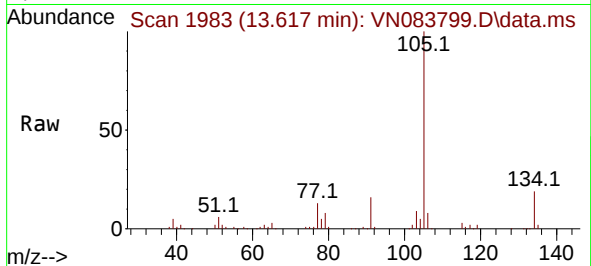




#85
 sec-Butylbenzene
 Concen: 17.995 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

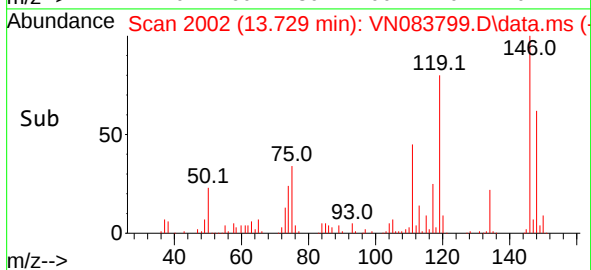
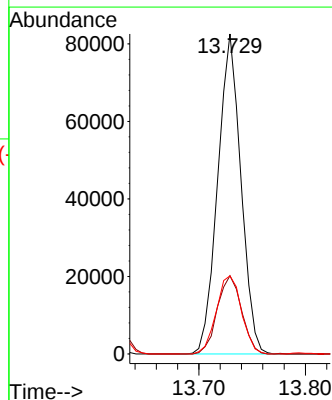
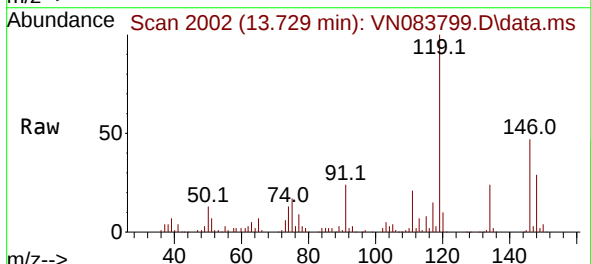
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 152251
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 17.556 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Tgt Ion:119 Resp: 124511
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.714 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

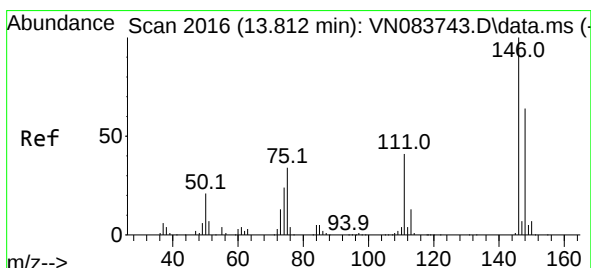
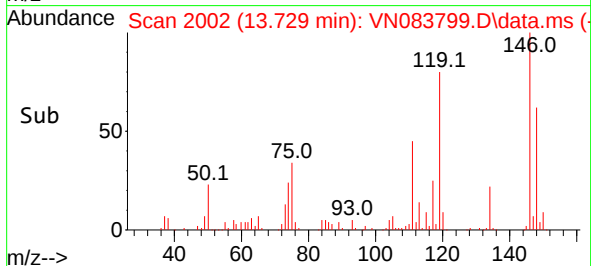
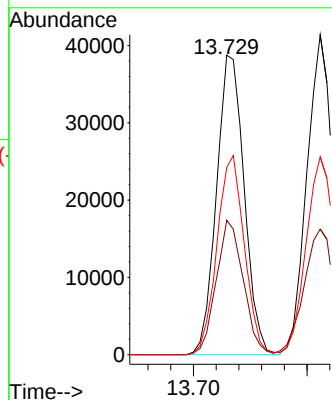
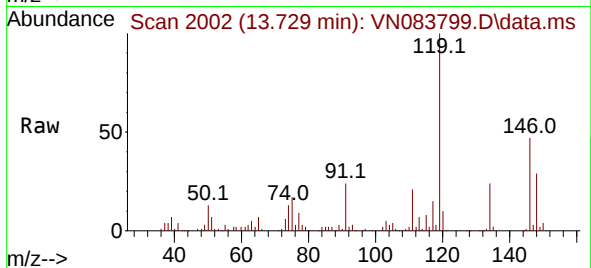
Tgt Ion:146 Resp: 65668

Ion Ratio Lower Upper

146 100

111 43.8 21.7 65.1

148 65.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.831 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

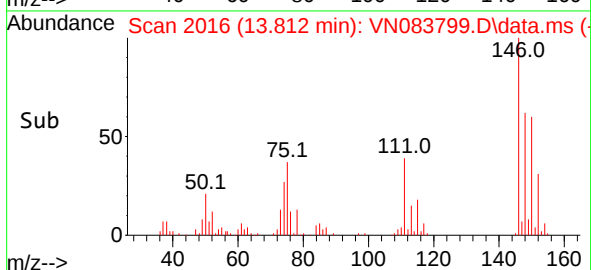
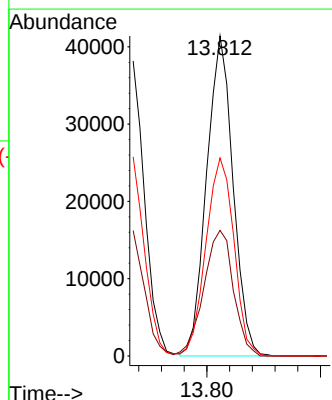
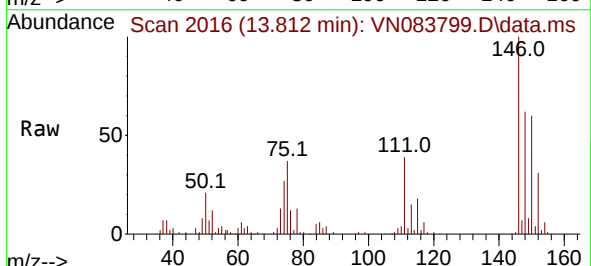
Tgt Ion:146 Resp: 66959

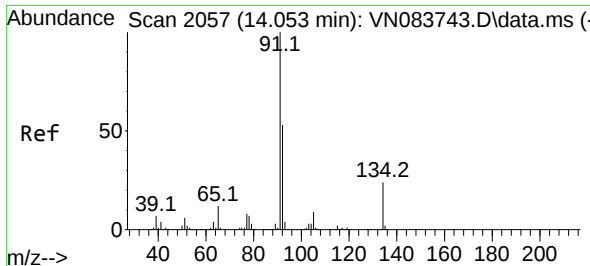
Ion Ratio Lower Upper

146 100

111 44.0 21.3 64.0

148 65.5 32.0 96.2

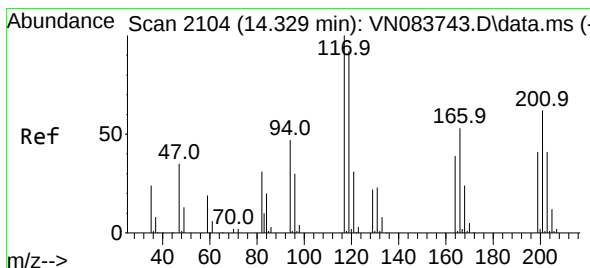
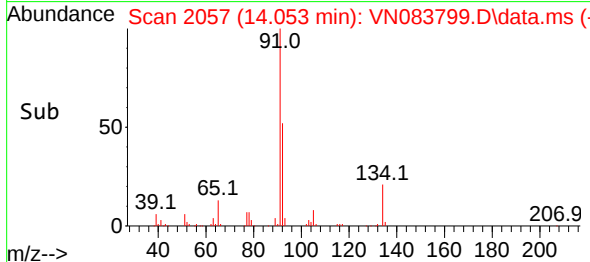
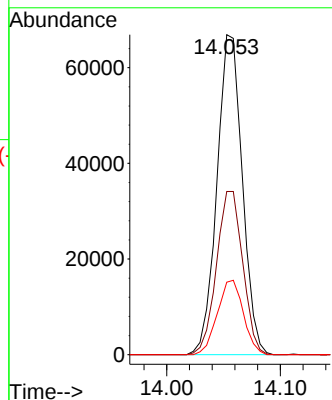
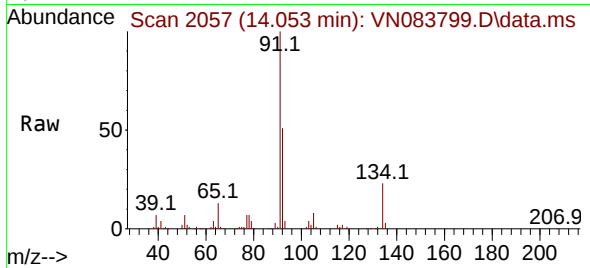




#89
n-Butylbenzene
Concen: 16.325 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

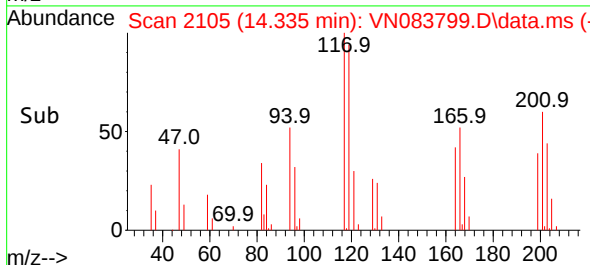
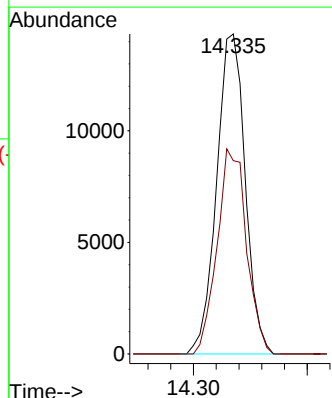
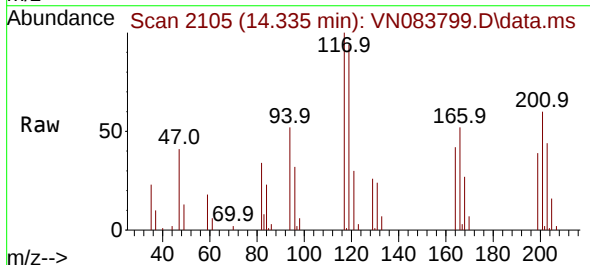
Instrument :
MSVOA_N
ClientSampleId :

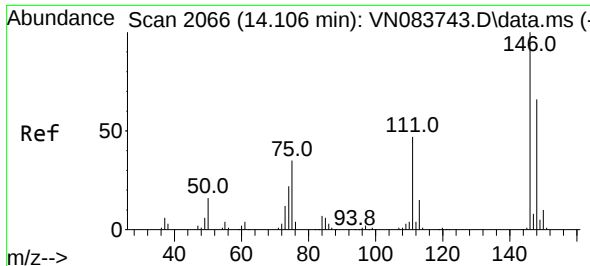
Tgt Ion: 91 Resp: 103956
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 23.8 12.2 36.4



#90
Hexachloroethane
Concen: 17.554 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 117 Resp: 25026
Ion Ratio Lower Upper
117 100
201 65.7 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 17.852 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

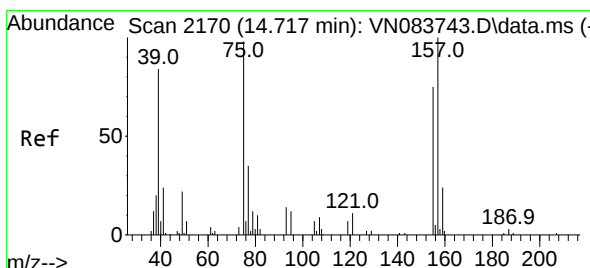
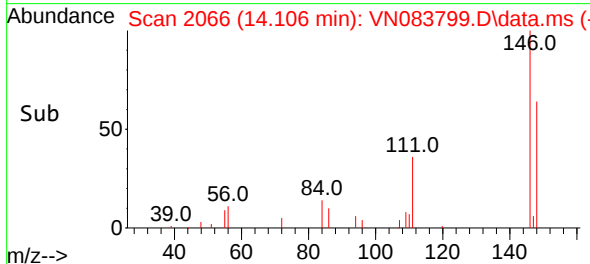
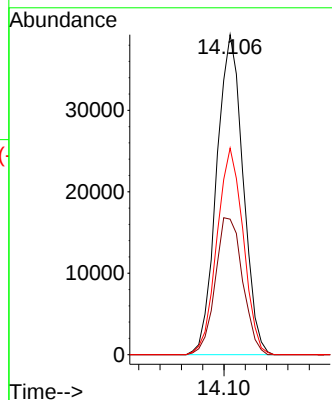
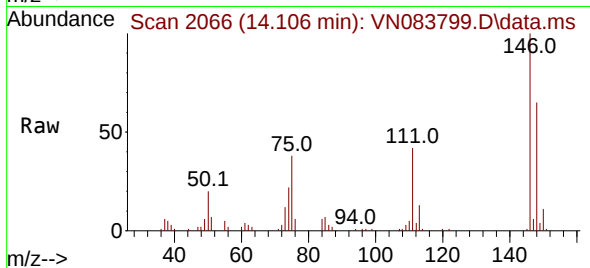
Tgt Ion:146 Resp: 67694

Ion Ratio Lower Upper

146 100

111 44.2 22.8 68.3

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.159 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

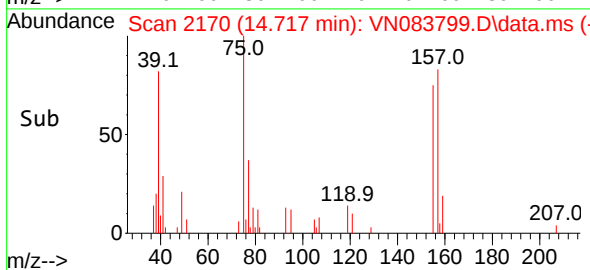
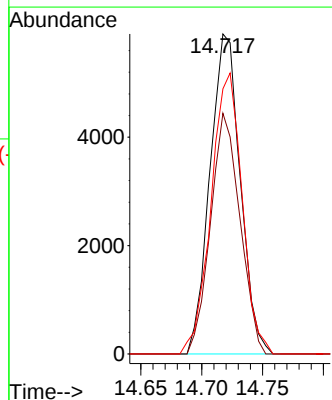
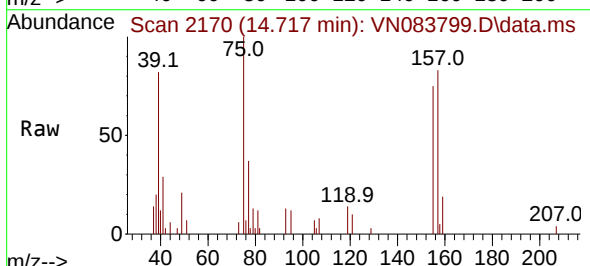
Tgt Ion: 75 Resp: 10212

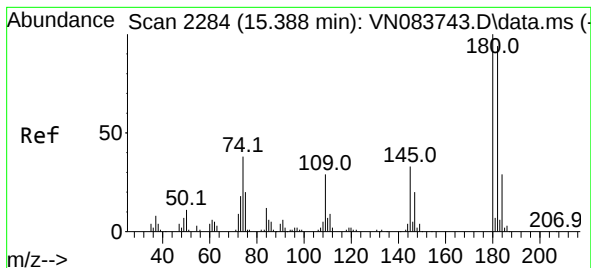
Ion Ratio Lower Upper

75 100

155 73.2 35.9 107.7

157 89.8 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.269 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

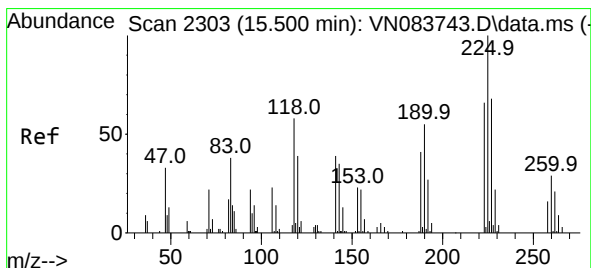
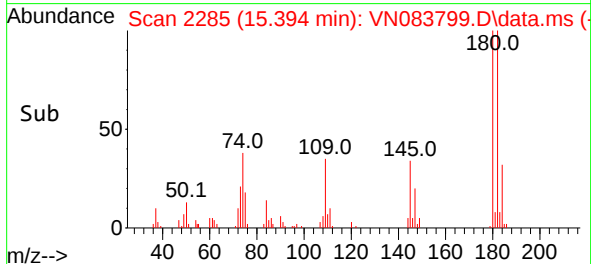
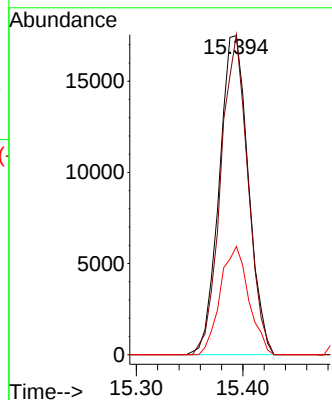
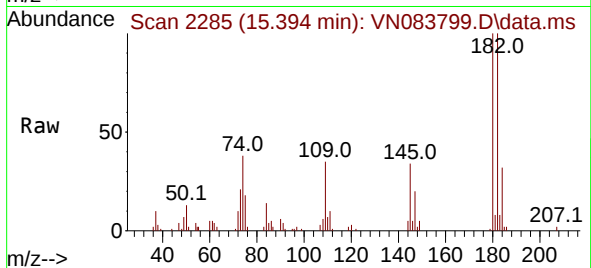
Tgt Ion:180 Resp: 33104

Ion Ratio Lower Upper

180 100

182 93.6 48.1 144.3

145 33.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 17.337 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

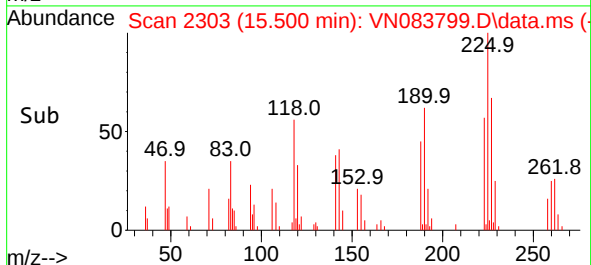
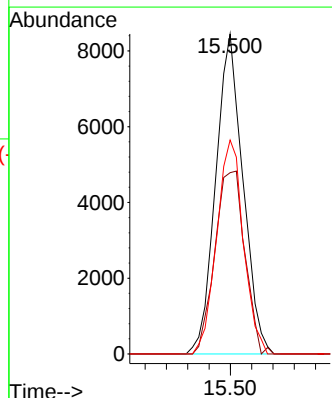
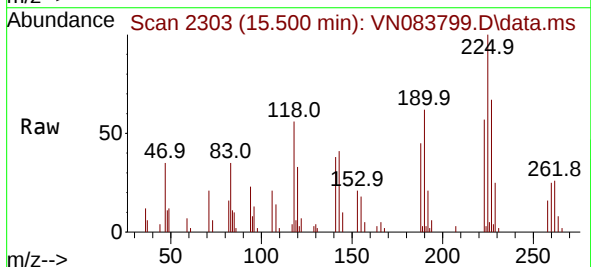
Tgt Ion:225 Resp: 14982

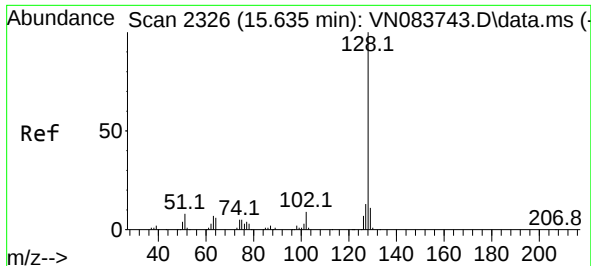
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.5

227 65.5 32.0 96.2

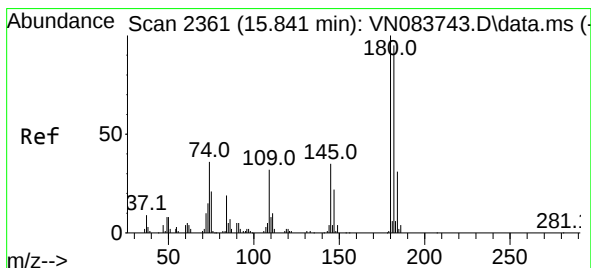
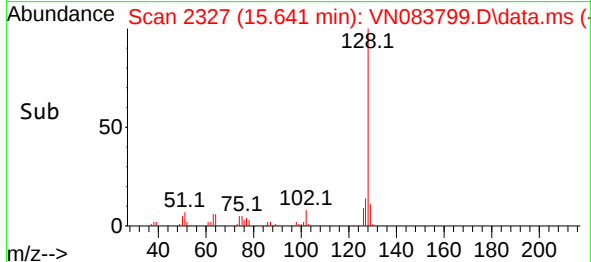
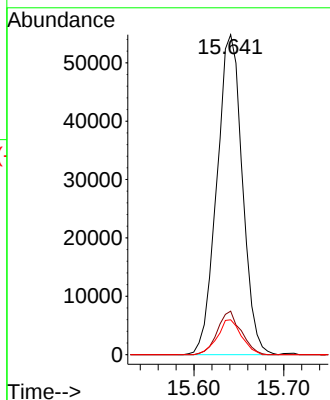
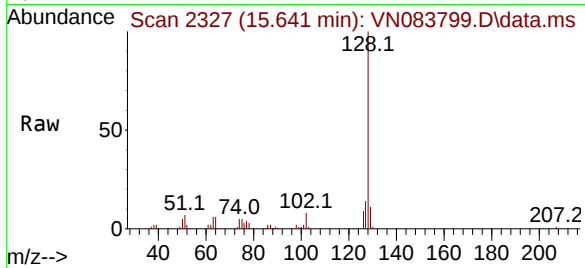




#95
Naphthalene
Concen: 17.476 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 108187
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.080 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:180 Resp: 31271
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 36.6 17.8 53.5

