

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083960.D
 Acq On : 18 Sep 2024 04:21
 Operator : JC\MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Quant Time: Sep 18 05:43:51 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	129616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	228433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	99418	50.868	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.740%			
35) Dibromofluoromethane	8.165	113	72037	49.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.520%			
50) Toluene-d8	10.565	98	255000	50.439	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.847	95	96679	46.351	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	29737	19.755	ug/l	100
3) Chloromethane	2.359	50	31573	19.410	ug/l	99
4) Vinyl Chloride	2.518	62	32797	19.878	ug/l #	85
5) Bromomethane	2.965	94	20887	22.049	ug/l	96
6) Chloroethane	3.124	64	20797	17.969	ug/l	97
7) Trichlorofluoromethane	3.494	101	56343	20.118	ug/l	94
8) Diethyl Ether	3.959	74	18729	19.950	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	29836	20.099	ug/l	96
10) Methyl Iodide	4.594	142	36925	19.558	ug/l	98
11) Tert butyl alcohol	5.518	59	31096	118.816	ug/l #	71
12) 1,1-Dichloroethene	4.341	96	28144	20.075	ug/l	91
13) Acrolein	4.183	56	18028	69.815	ug/l	99
14) Allyl chloride	5.030	41	45741	18.311	ug/l	92
15) Acrylonitrile	5.718	53	79579	111.809	ug/l	98
16) Acetone	4.430	43	73436	93.730	ug/l	92
17) Carbon Disulfide	4.718	76	70683	18.024	ug/l	98
18) Methyl Acetate	5.024	43	40527	23.856	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	105323	20.761	ug/l	97
20) Methylene Chloride	5.283	84	32883	20.510	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	29589	19.694	ug/l	96
22) Diisopropyl ether	6.671	45	110097	21.410	ug/l	95
23) Vinyl Acetate	6.606	43	389055	103.313	ug/l	96
24) 1,1-Dichloroethane	6.565	63	62635	21.142	ug/l	98
25) 2-Butanone	7.482	43	109358	106.197	ug/l	99
26) 2,2-Dichloropropane	7.488	77	41116	15.070	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	36091	20.236	ug/l	100
28) Bromochloromethane	7.812	49	25387	20.348	ug/l	94
29) Tetrahydrofuran	7.841	42	70031	115.014	ug/l	97
30) Chloroform	7.965	83	66979	21.295	ug/l	94
31) Cyclohexane	8.259	56	51324	18.170	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	59834	20.689	ug/l	96
36) 1,1-Dichloropropene	8.371	75	43405	19.720	ug/l	99
37) Ethyl Acetate	7.559	43	46590	23.319	ug/l	97
38) Carbon Tetrachloride	8.359	117	52201	20.904	ug/l	95
39) Methylcyclohexane	9.600	83	44235	17.656	ug/l	92
40) Benzene	8.606	78	134961	20.371	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	26092	22.080	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53014	21.415	ug/l	99
43) Isopropyl Acetate	8.688	43	80736	22.299	ug/l	100
44) Trichloroethene	9.347	130	31621	20.611	ug/l	98
45) 1,2-Dichloropropane	9.623	63	34058	21.270	ug/l	99
46) Dibromomethane	9.706	93	24213	21.589	ug/l	95
47) Bromodichloromethane	9.888	83	53804	22.166	ug/l	96
48) Methyl methacrylate	9.682	41	38023	22.135	ug/l	95
49) 1,4-Dioxane	9.694	88	12532	443.485	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	231069	117.242	ug/l	97
52) Toluene	10.629	92	83005	20.483	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	49693	20.197	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	51342	19.866	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	32958	21.785	ug/l	97
56) Ethyl methacrylate	10.870	69	51007	21.914	ug/l	96
57) 1,3-Dichloropropane	11.165	76	55891	21.495	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	93931	111.997	ug/l	97
59) 2-Hexanone	11.194	43	168715	115.725	ug/l	95
60) Dibromochloromethane	11.359	129	37032	21.872	ug/l	99
61) 1,2-Dibromoethane	11.470	107	32498	21.539	ug/l	94
64) Tetrachloroethene	11.106	164	28061	21.002	ug/l	95
65) Chlorobenzene	11.888	112	89114	19.956	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	32290	20.859	ug/l	99
67) Ethyl Benzene	11.964	91	162367	20.468	ug/l	98
68) m/p-Xylenes	12.070	106	118580	40.264	ug/l	99
69) o-Xylene	12.400	106	58185	20.408	ug/l	99
70) Styrene	12.412	104	96671	20.661	ug/l	98
71) Bromoform	12.582	173	23207	22.247	ug/l #	100
73) Isopropylbenzene	12.694	105	150956	20.516	ug/l	100
74) N-amyl acetate	12.494	43	66560	21.202	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	45770	21.171	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	58662	30.569	ug/l	65
77) Bromobenzene	12.976	156	34310	19.372	ug/l	96
78) n-propylbenzene	13.035	91	177160	20.694	ug/l	99
79) 2-Chlorotoluene	13.129	91	112816	20.663	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	125833	20.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	13455	18.363	ug/l	92
82) 4-Chlorotoluene	13.223	91	113021	20.628	ug/l	99
83) tert-Butylbenzene	13.441	119	109489	20.174	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	127587	20.475	ug/l	98
85) sec-Butylbenzene	13.617	105	148563	20.640	ug/l	99
86) p-Isopropyltoluene	13.729	119	118729	19.678	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	63881	19.111	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	64023	18.916	ug/l	98
89) n-Butylbenzene	14.053	91	102793	18.975	ug/l	99
90) Hexachloroethane	14.335	117	25020	20.628	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	62377	19.336	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9455	21.939	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	30231	17.464	ug/l	97
94) Hexachlorobutadiene	15.500	225	13673	18.599	ug/l	99
95) Naphthalene	15.641	128	98467	18.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30137	18.216	ug/l	98

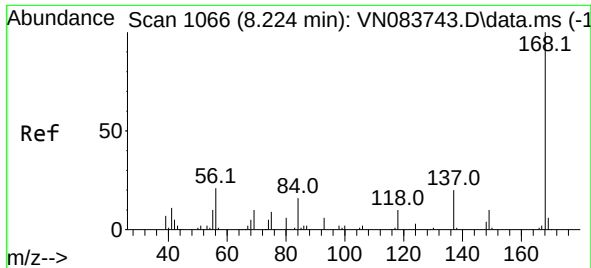
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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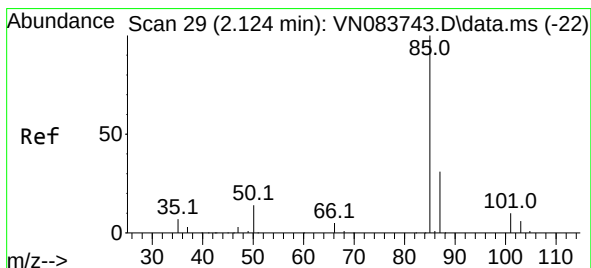
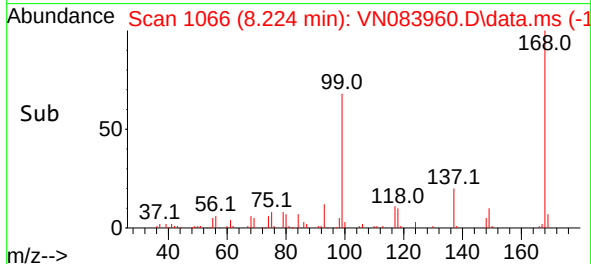
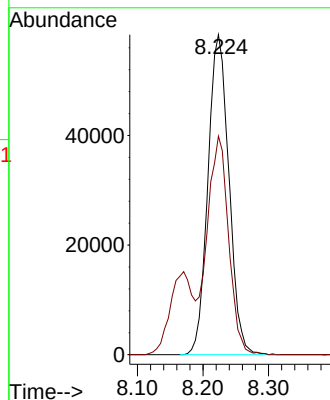
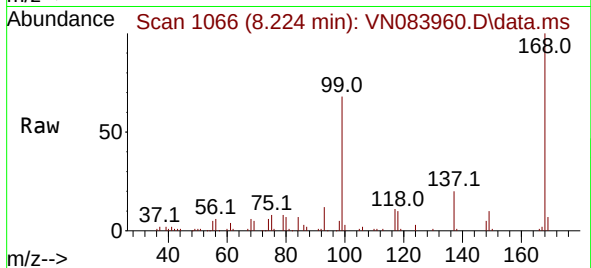
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

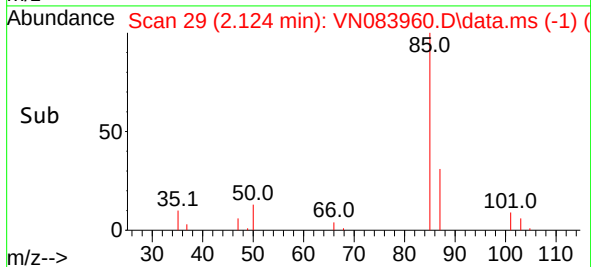
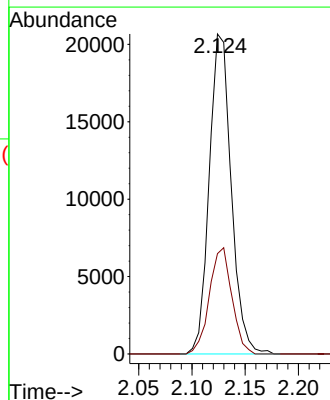
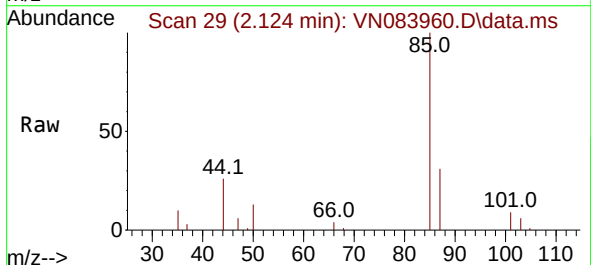
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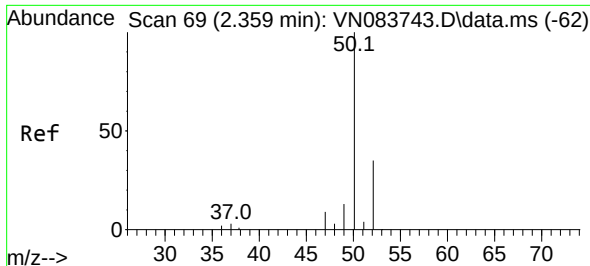
Tgt Ion:168 Resp: 129616
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.755 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 85 Resp: 29737
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

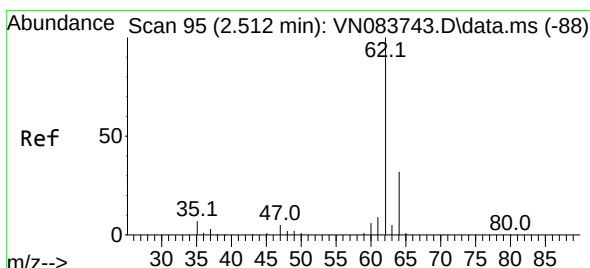
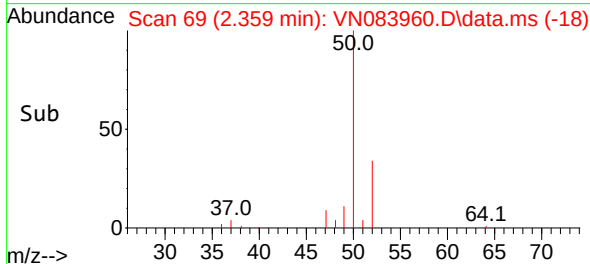
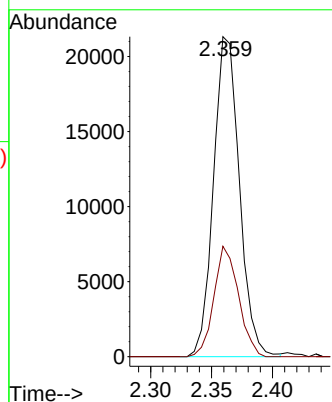
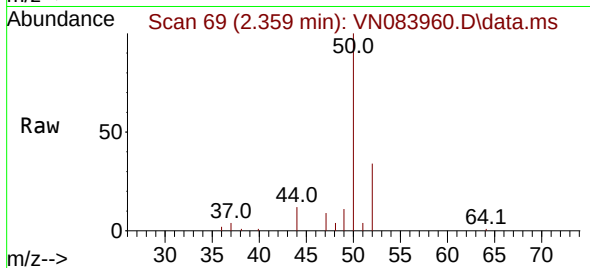




#3
Chloromethane
Concen: 19.410 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

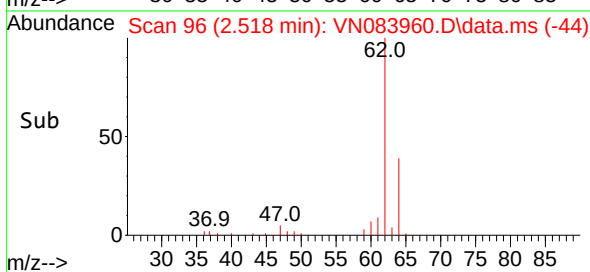
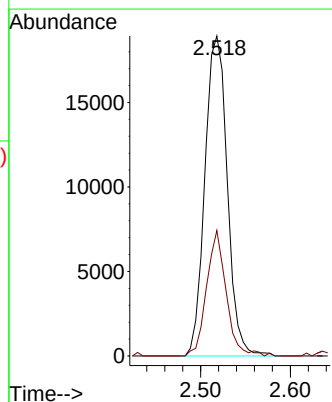
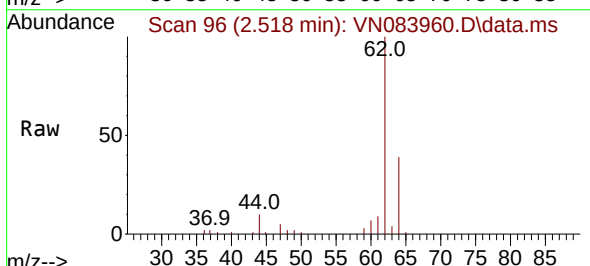
Instrument :
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ClientSampleId :
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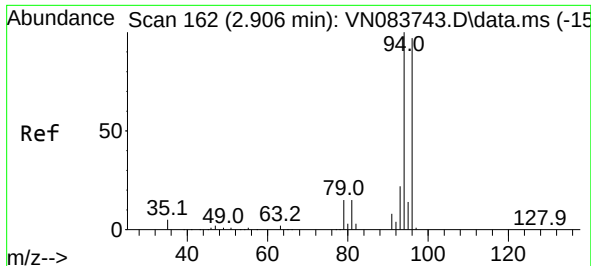
Tgt Ion: 50 Resp: 31573
Ion Ratio Lower Upper
50 100
52 34.5 27.2 40.8



#4
Vinyl Chloride
Concen: 19.878 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 62 Resp: 32797
Ion Ratio Lower Upper
62 100
64 39.2 24.7 37.1#

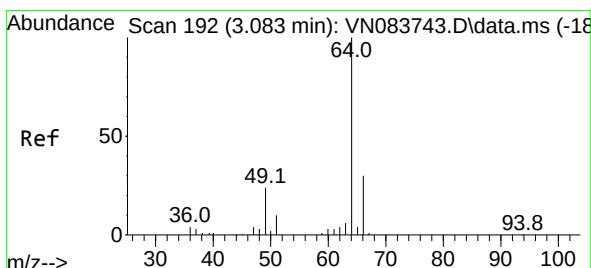
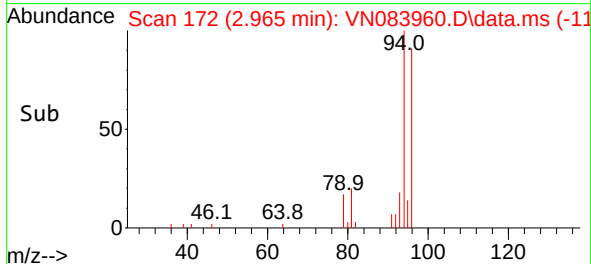
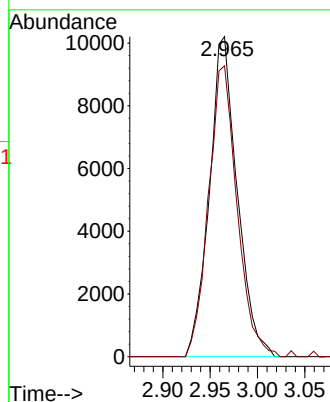
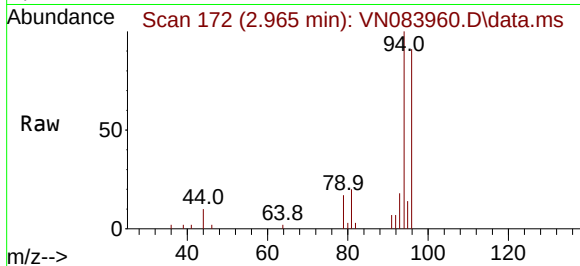




#5
Bromomethane
Concen: 22.049 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

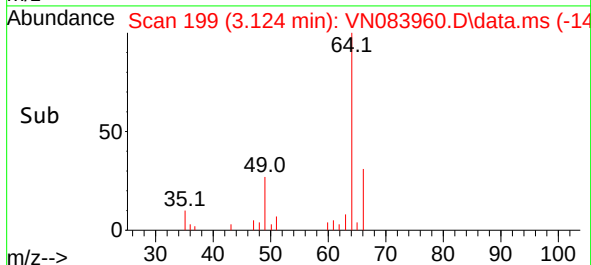
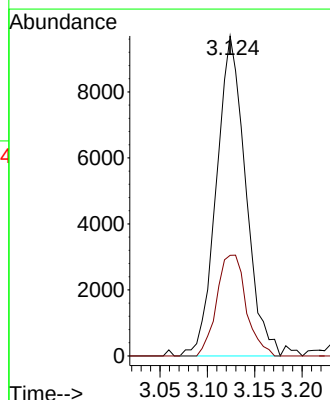
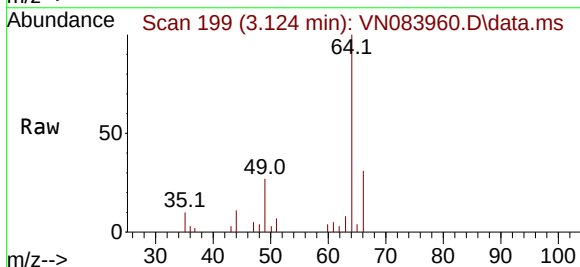
Instrument :
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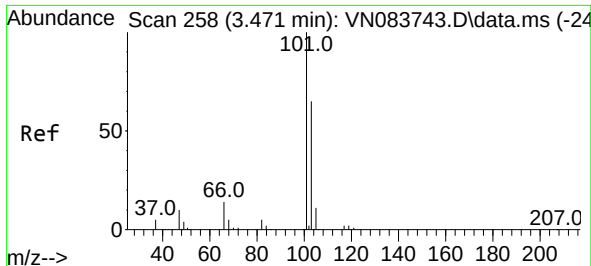
Tgt Ion: 94 Resp: 20887
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0



#6
Chloroethane
Concen: 17.969 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 64 Resp: 20797
Ion Ratio Lower Upper
64 100
66 31.4 23.9 35.9

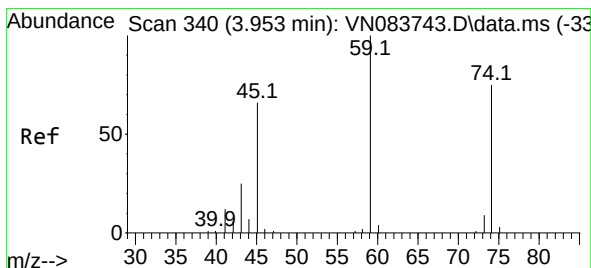
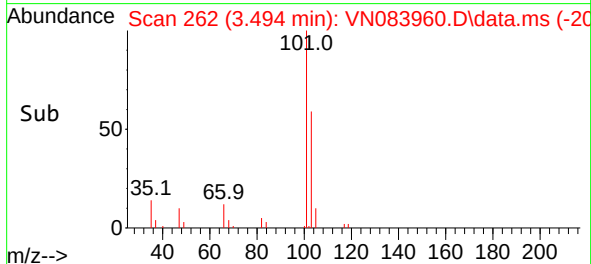
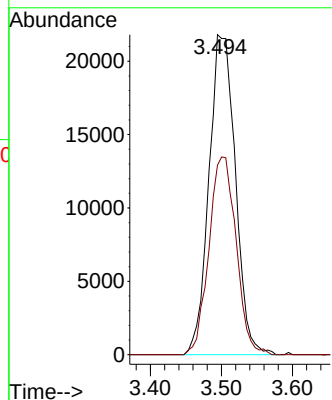
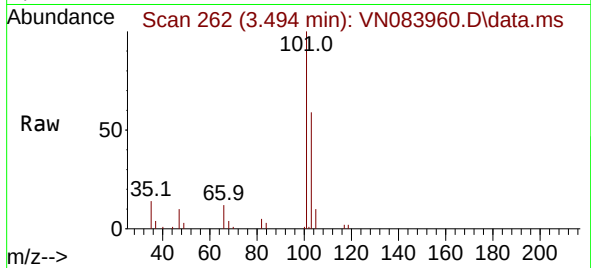




#7
 Trichlorofluoromethane
 Concen: 20.118 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

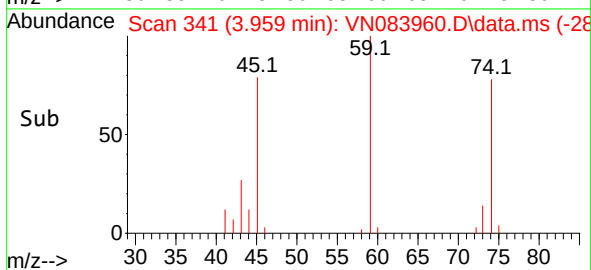
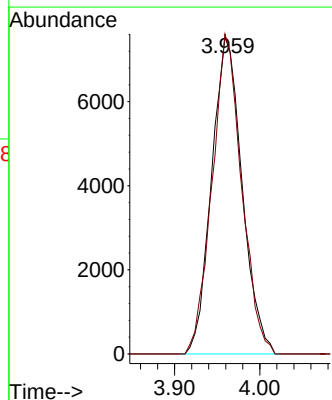
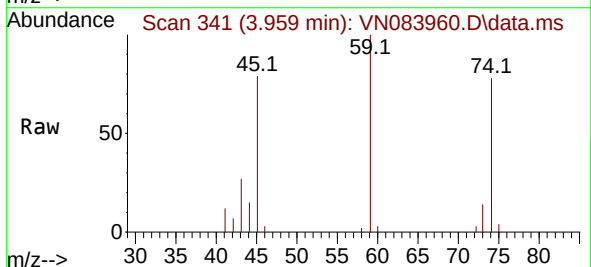
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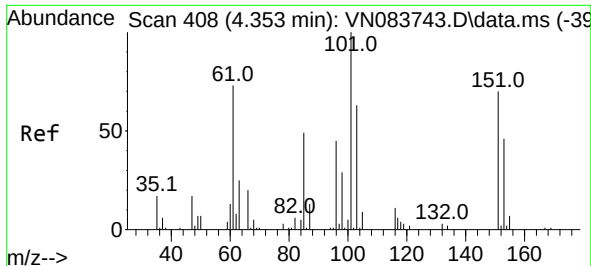
Tgt Ion:101 Resp: 56343
 Ion Ratio Lower Upper
 101 100
 103 59.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.950 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 74 Resp: 18729
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.7 140.1

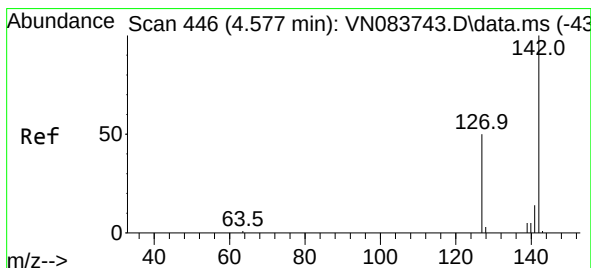
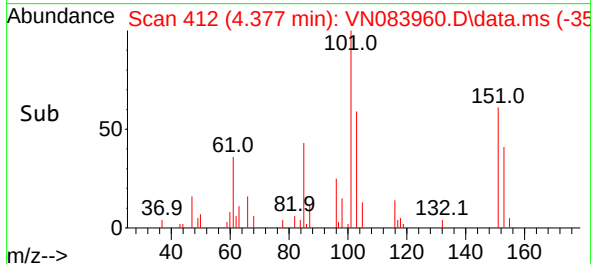
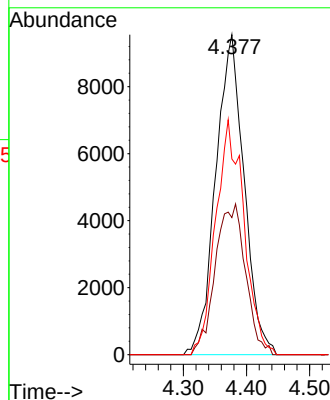
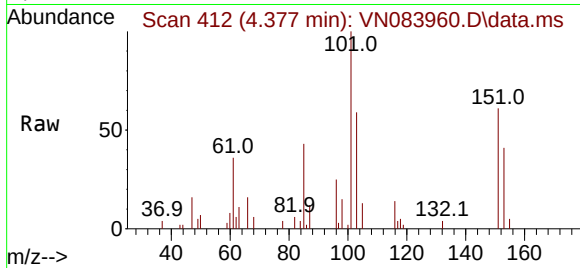




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.099 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN083960.D
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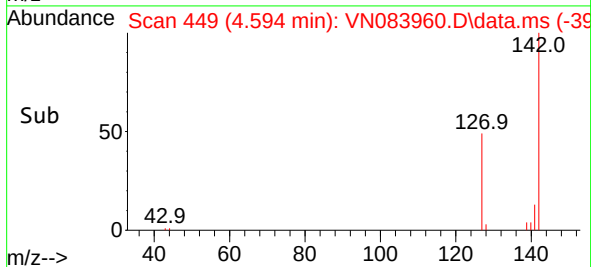
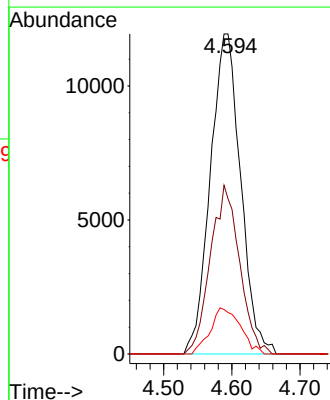
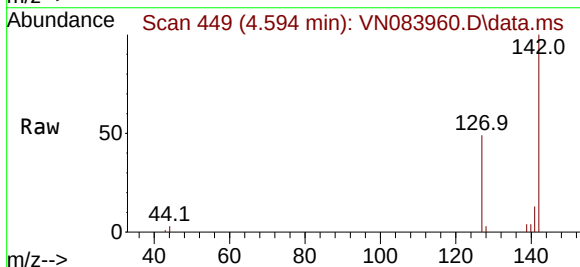
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

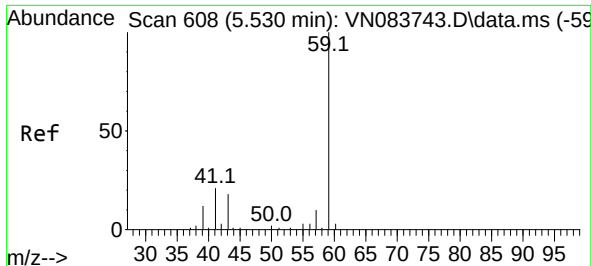
Tgt Ion:101 Resp: 29836
Ion Ratio Lower Upper
101 100
85 50.1 36.2 54.4
151 73.1 57.7 86.5



#10
Methyl Iodide
Concen: 19.558 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.017 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:142 Resp: 36925
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 12.9 11.0 16.4

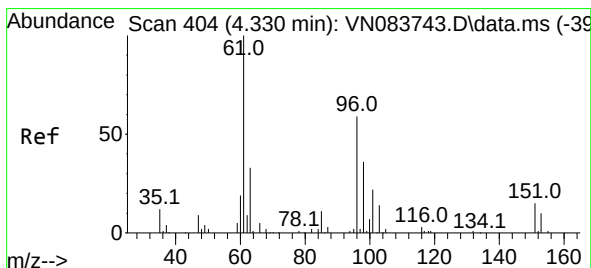
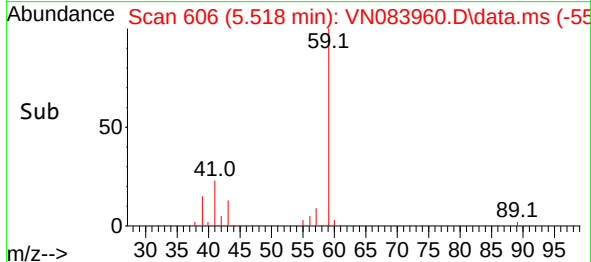
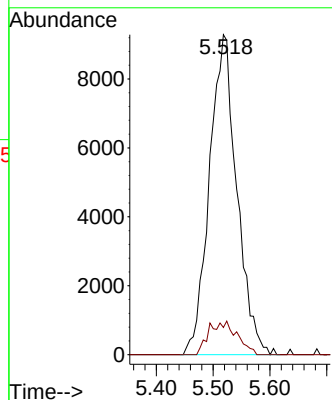
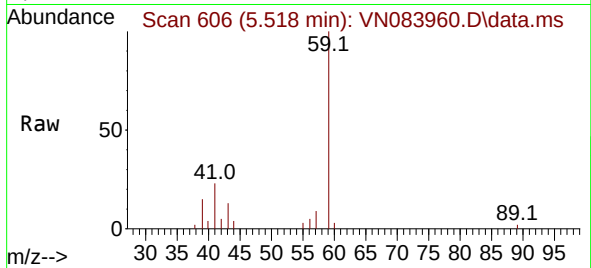




#11
Tert butyl alcohol
Concen: 118.816 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

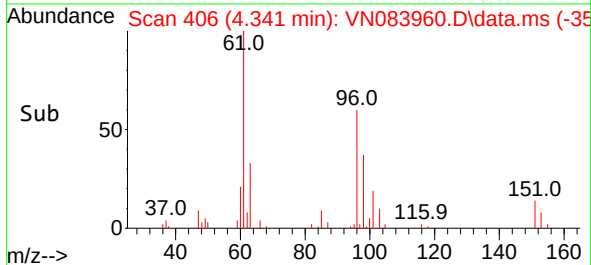
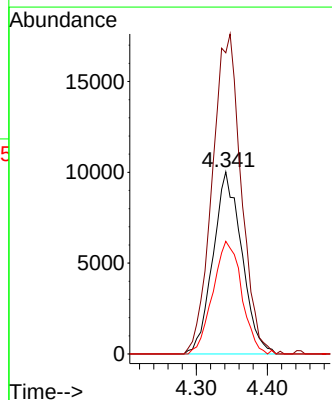
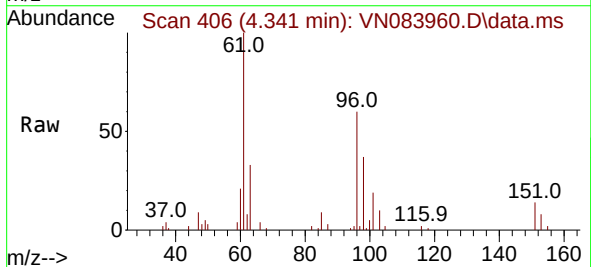
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

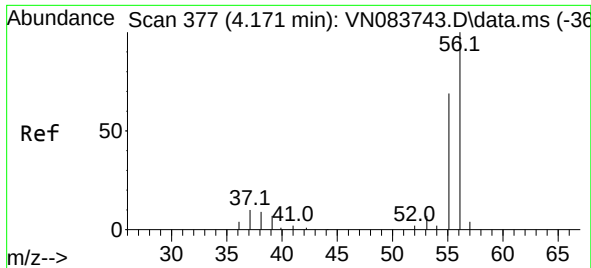
Tgt Ion: 59 Resp: 31096
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 20.075 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 96 Resp: 28144
Ion Ratio Lower Upper
96 100
61 165.3 143.4 215.0
98 61.8 52.7 79.1

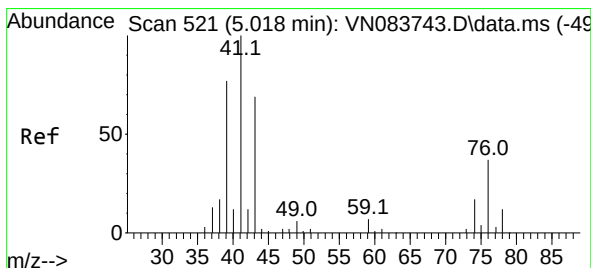
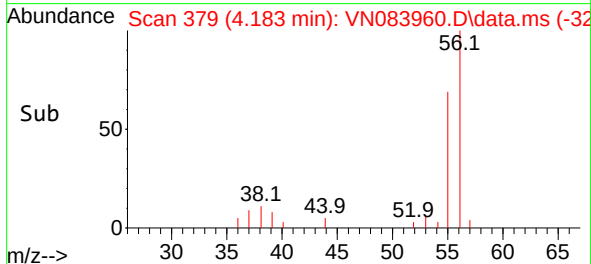
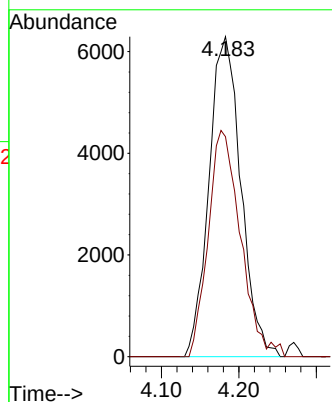
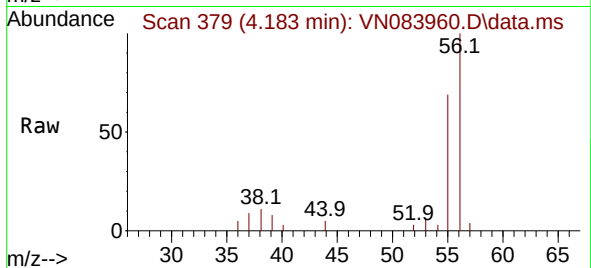




#13
Acrolein
Concen: 69.815 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

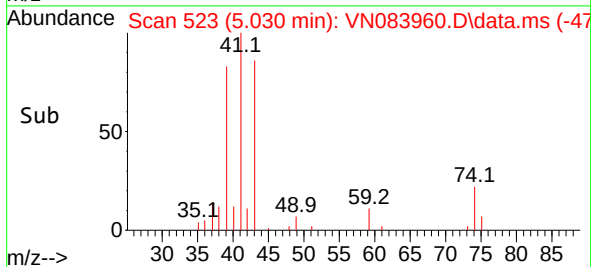
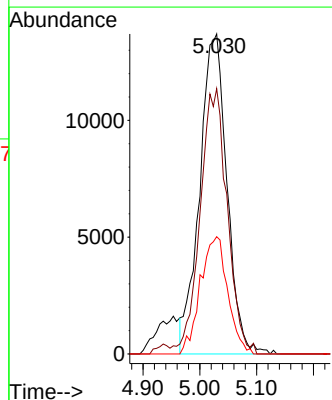
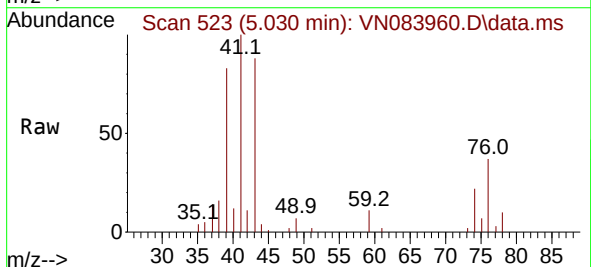
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

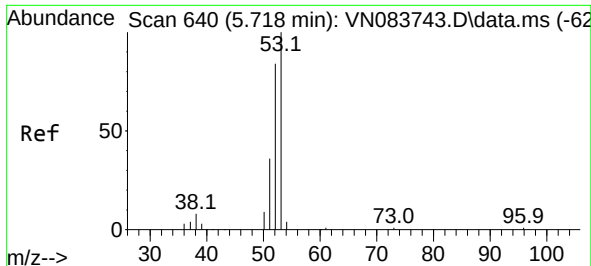
Tgt Ion: 56 Resp: 18028
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2



#14
Allyl chloride
Concen: 18.311 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 41 Resp: 45741
Ion Ratio Lower Upper
41 100
39 82.3 59.3 88.9
76 36.6 27.7 41.5

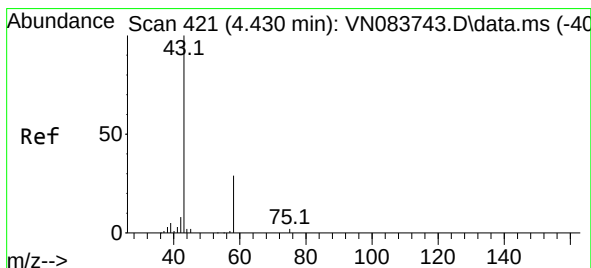
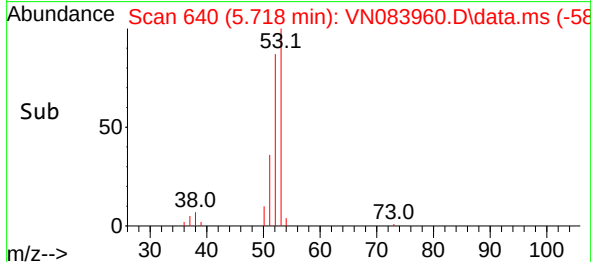
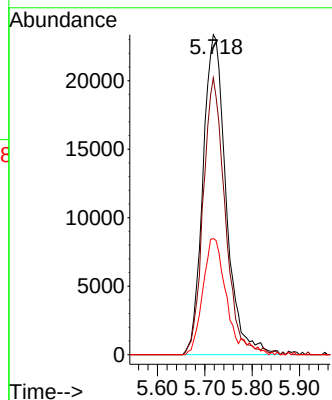
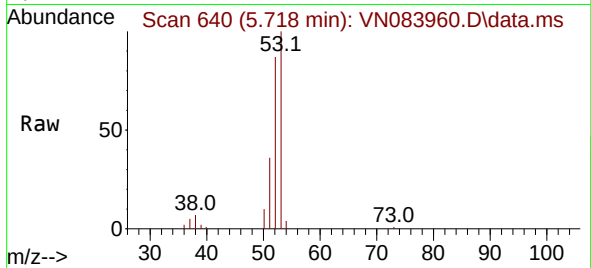




#15
Acrylonitrile
Concen: 111.809 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

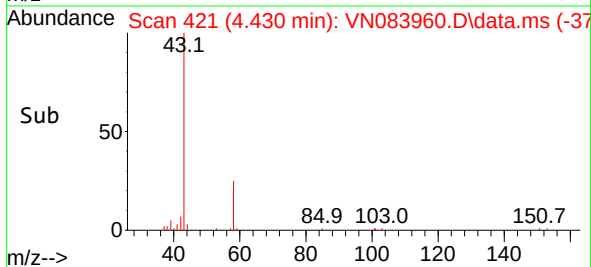
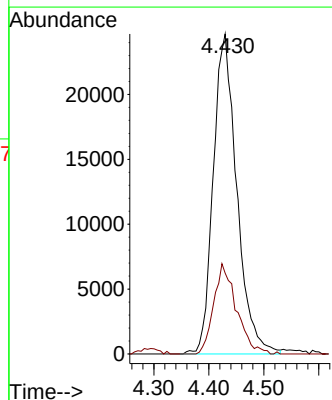
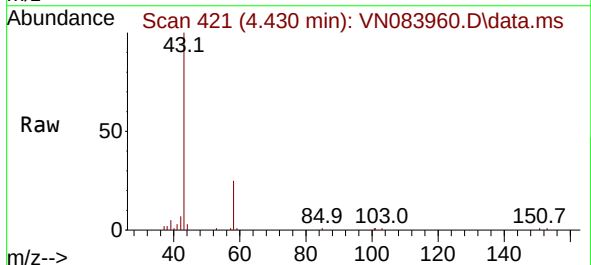
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

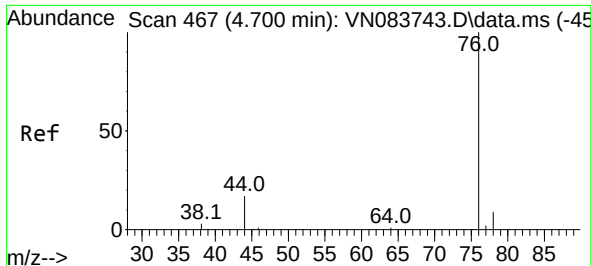
Tgt Ion: 53 Resp: 79579
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 34.8 29.6 44.4



#16
Acetone
Concen: 93.730 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 43 Resp: 73436
Ion Ratio Lower Upper
43 100
58 25.3 23.7 35.5

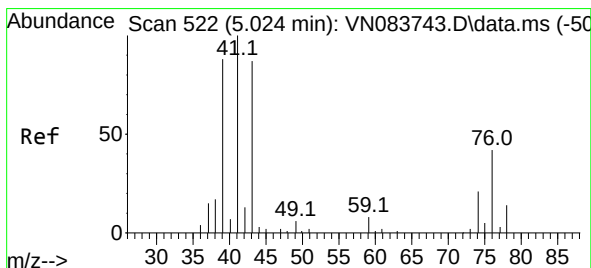
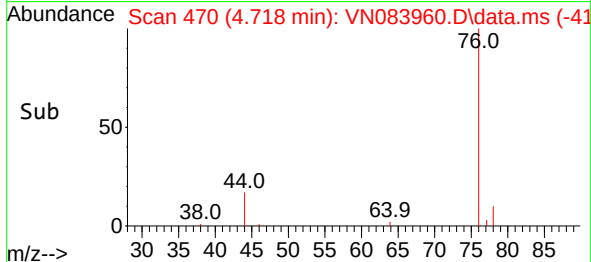
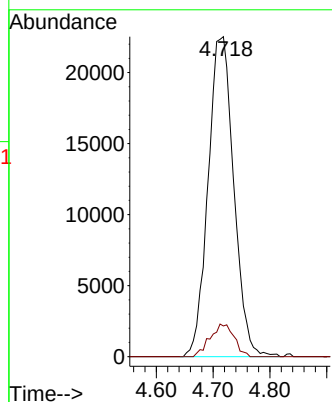
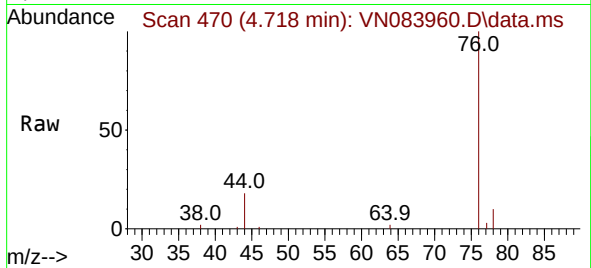




#17
Carbon Disulfide
Concen: 18.024 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

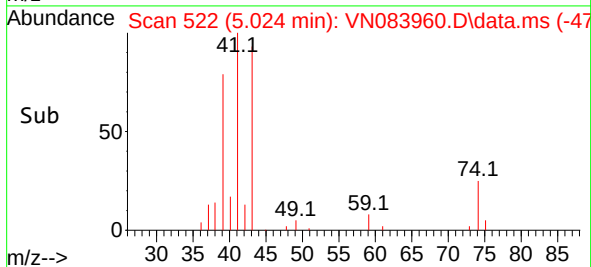
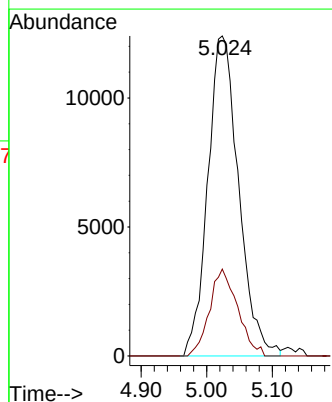
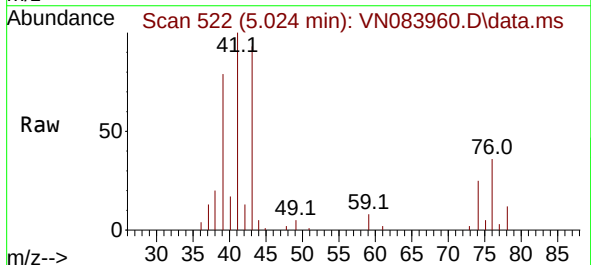
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

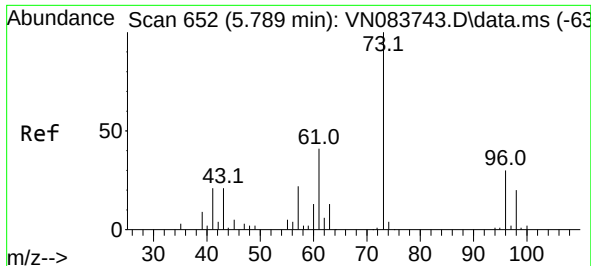
Tgt Ion: 76 Resp: 70683
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 23.856 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 43 Resp: 40527
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 20.761 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

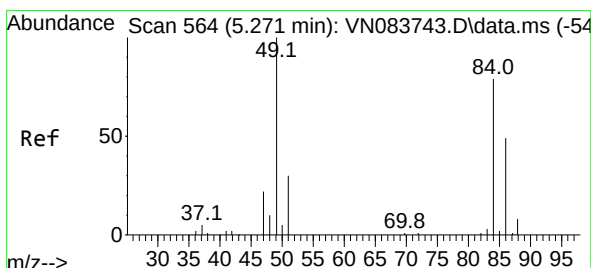
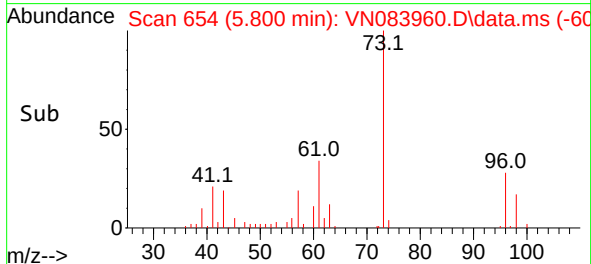
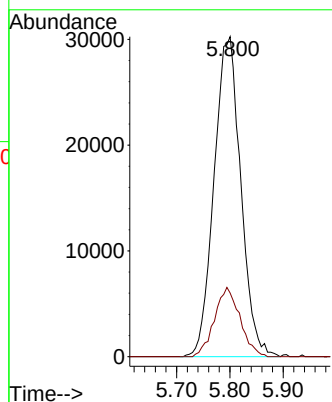
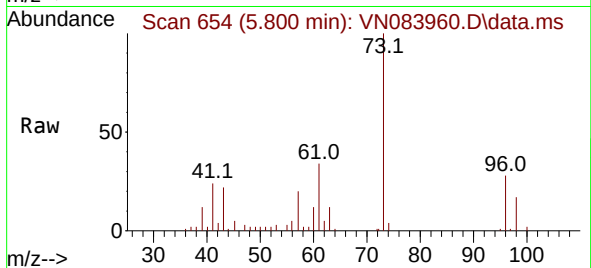
VN0917MBS01

Tgt Ion: 73 Resp: 105323

Ion Ratio Lower Upper

73 100

57 19.9 17.0 25.6



#20

Methylene Chloride

Concen: 20.510 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.012 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Tgt Ion: 84 Resp: 32883

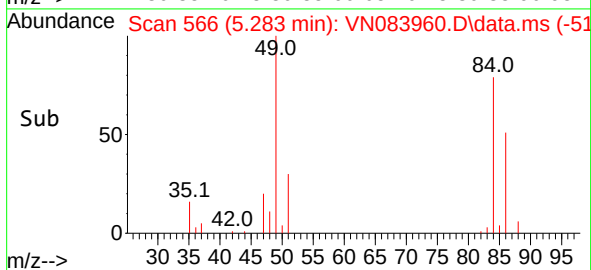
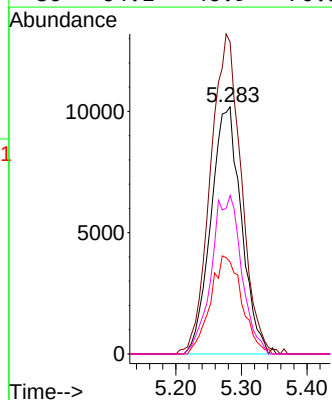
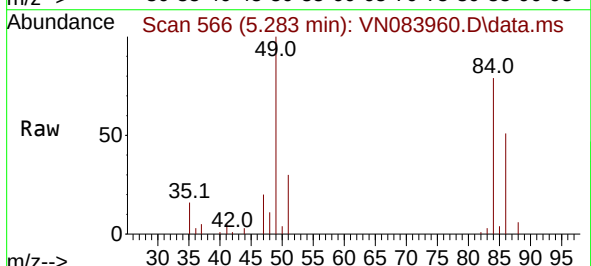
Ion Ratio Lower Upper

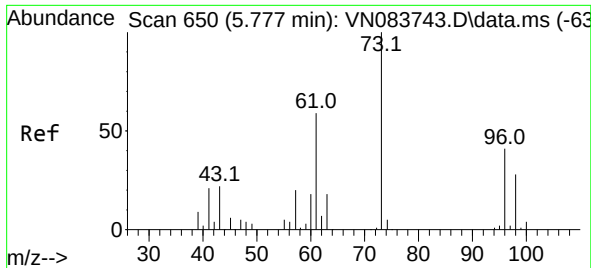
84 100

49 126.2 93.4 140.0

51 37.3 29.2 43.8

86 64.1 46.9 70.3

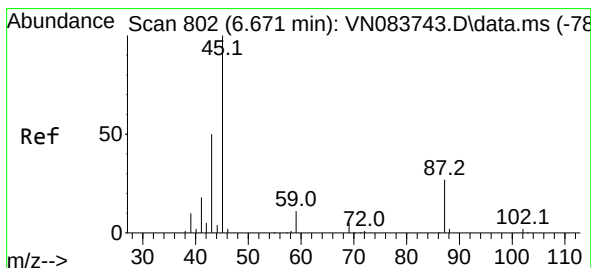
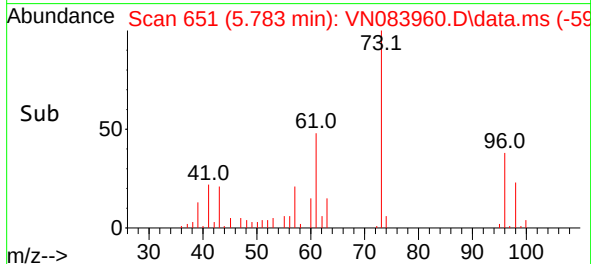
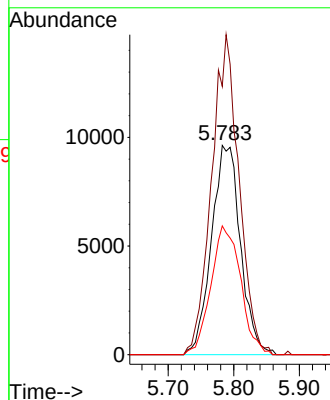
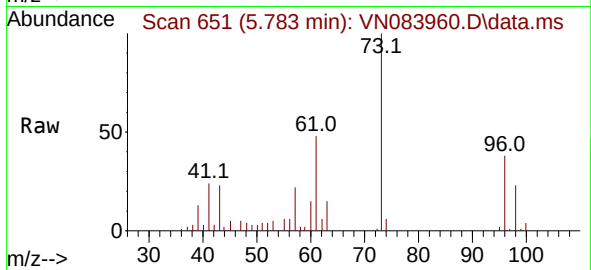




#21
trans-1,2-Dichloroethene
Concen: 19.694 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

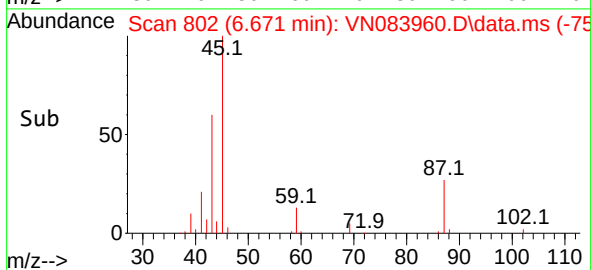
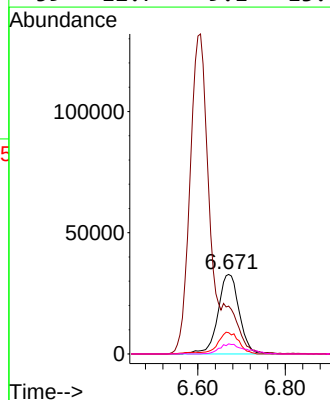
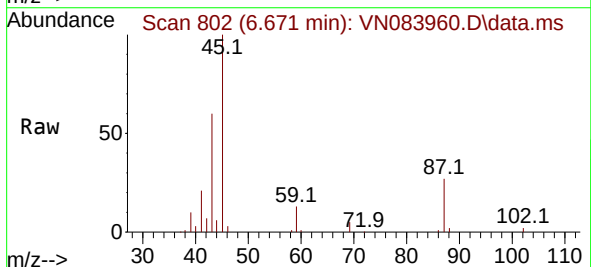
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

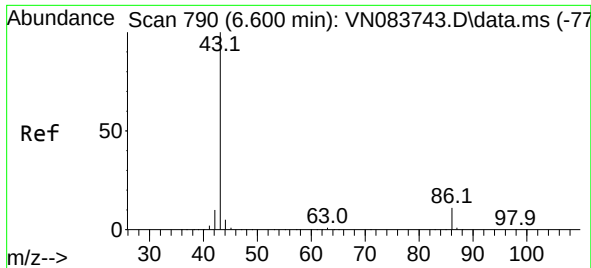
Tgt Ion: 96 Resp: 29589
Ion Ratio Lower Upper
96 100
61 128.2 106.0 159.0
98 61.5 52.2 78.2



#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 45 Resp: 110097
Ion Ratio Lower Upper
45 100
43 59.1 43.4 65.0
87 26.7 22.6 33.8
59 12.7 9.1 13.7

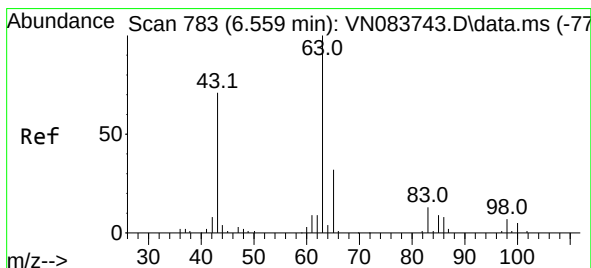
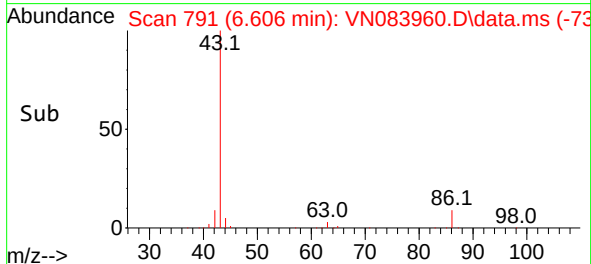
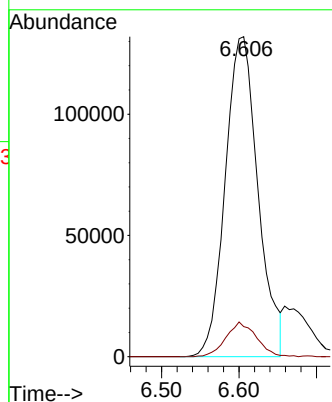
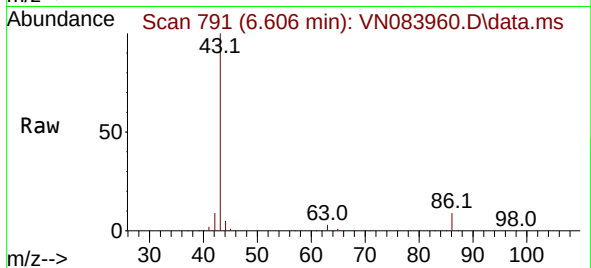




#23
 Vinyl Acetate
 Concen: 103.313 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

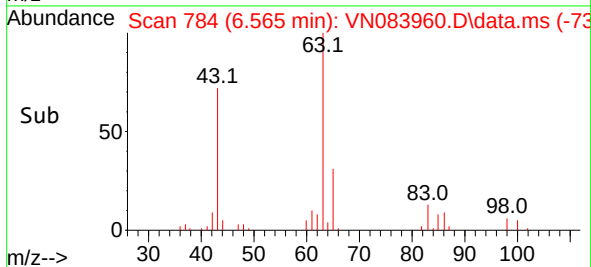
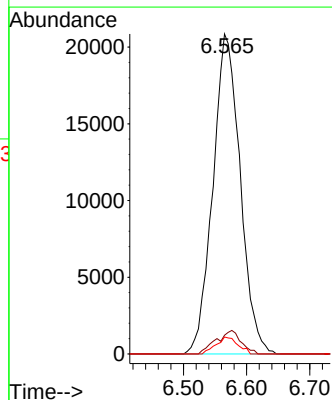
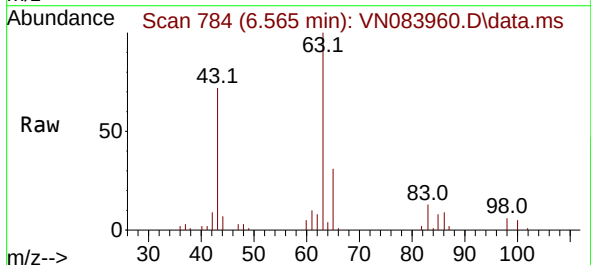
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

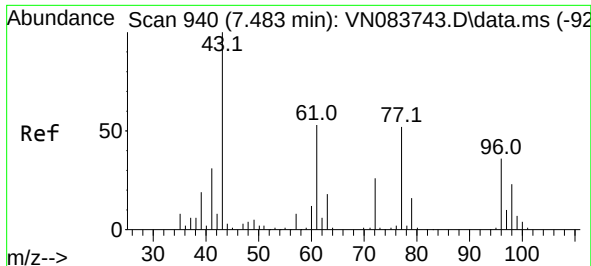
Tgt Ion: 43 Resp: 389055
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 21.142 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 63 Resp: 62635
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 5.3 2.5 7.5





#25

2-Butanone

Concen: 106.197 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

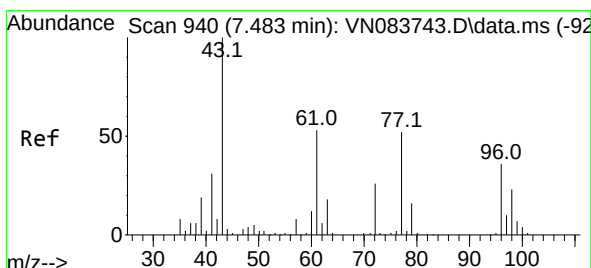
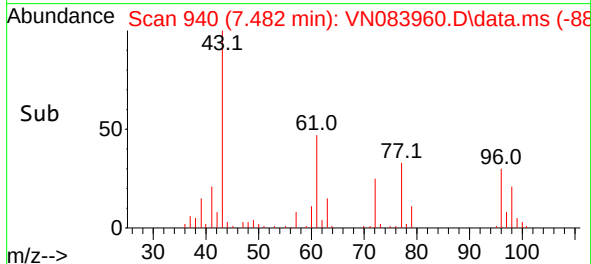
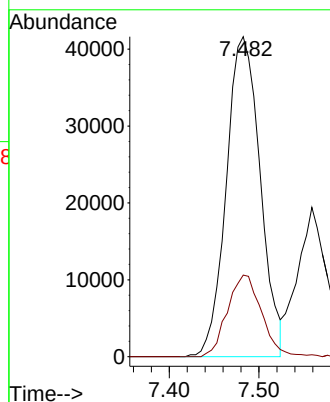
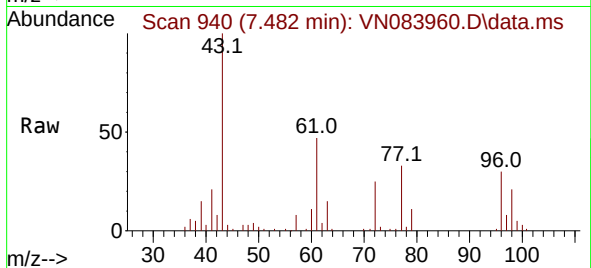
VN0917MBS01

Tgt Ion: 43 Resp: 109358

Ion Ratio Lower Upper

43 100

72 25.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 15.070 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083960.D

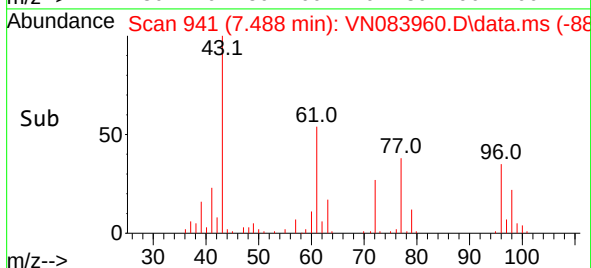
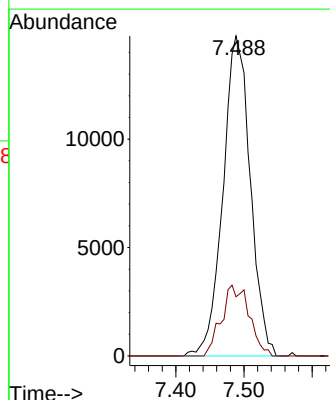
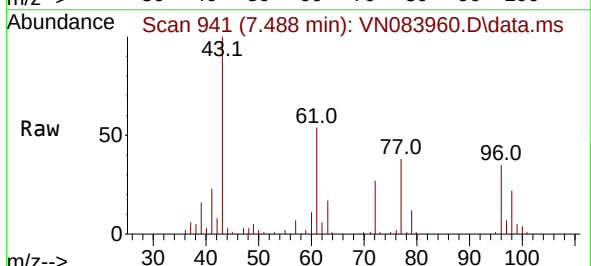
Acq: 18 Sep 2024 04:21

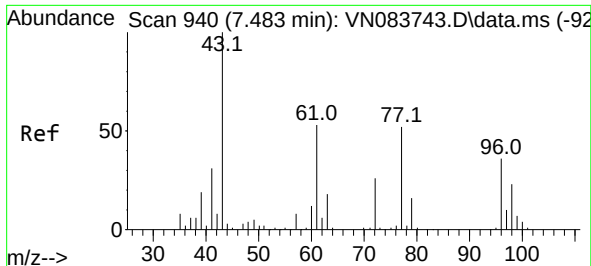
Tgt Ion: 77 Resp: 41116

Ion Ratio Lower Upper

77 100

97 22.4 10.2 30.4

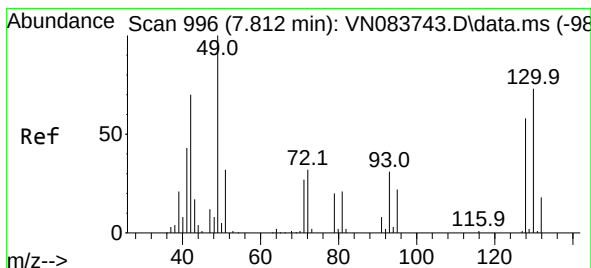
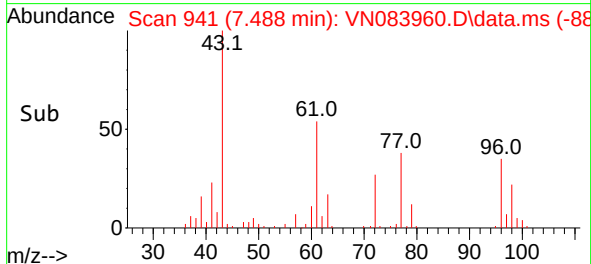
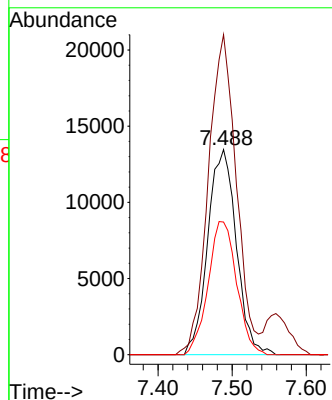
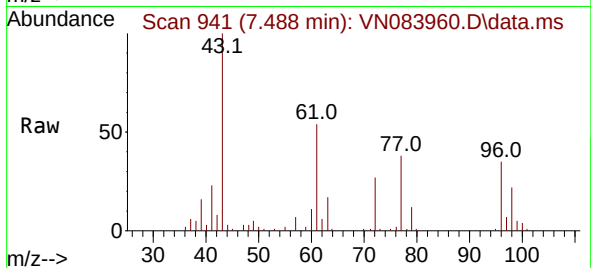




#27
cis-1,2-Dichloroethene
Concen: 20.236 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

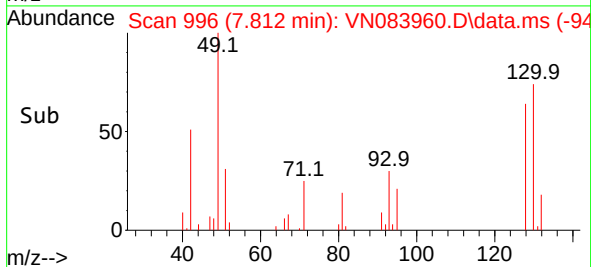
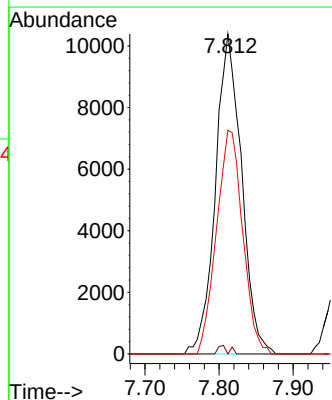
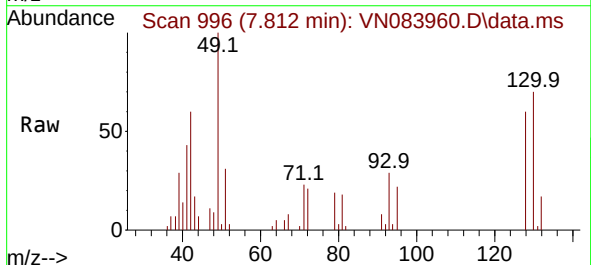
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

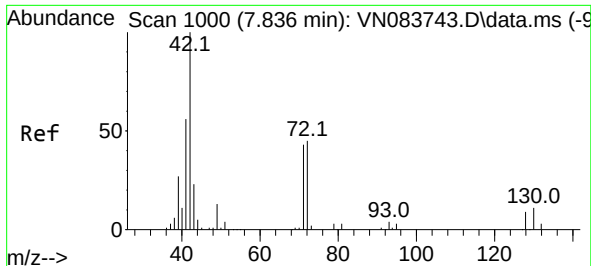
Tgt Ion: 96 Resp: 36091
Ion Ratio Lower Upper
96 100
61 152.6 0.0 306.2
98 64.8 0.0 128.6



#28
Bromochloromethane
Concen: 20.348 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 49 Resp: 25387
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.4
130 70.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.014 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

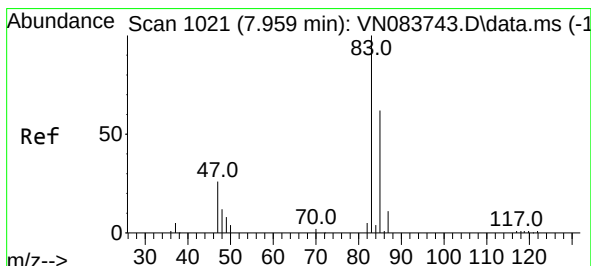
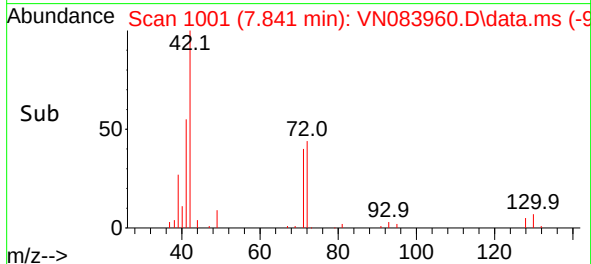
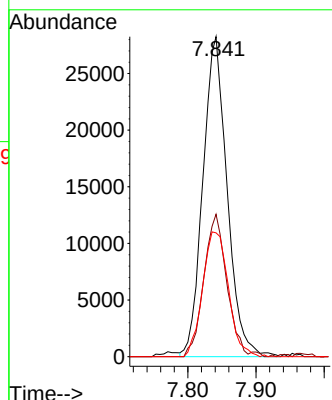
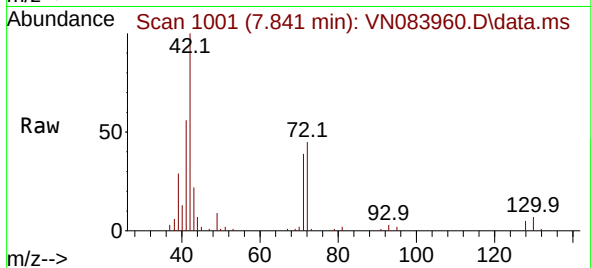
Tgt Ion: 42 Resp: 70031

Ion Ratio Lower Upper

42 100

72 41.8 35.9 53.9

71 41.3 33.9 50.9



#30

Chloroform

Concen: 21.295 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083960.D

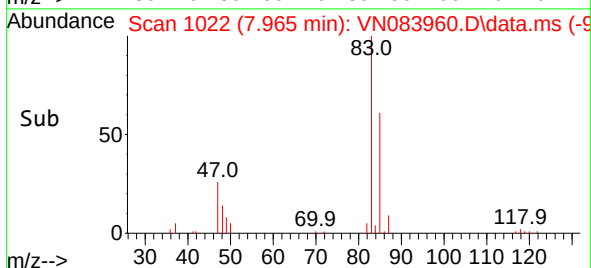
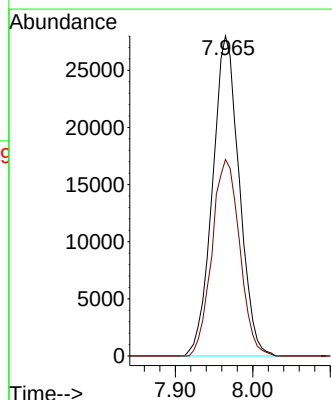
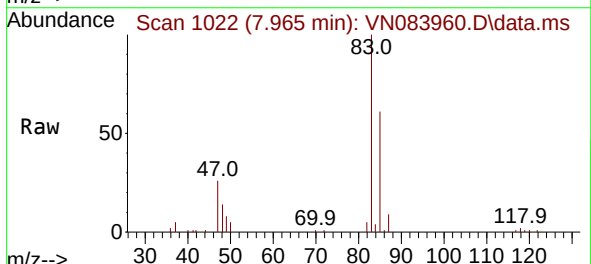
Acq: 18 Sep 2024 04:21

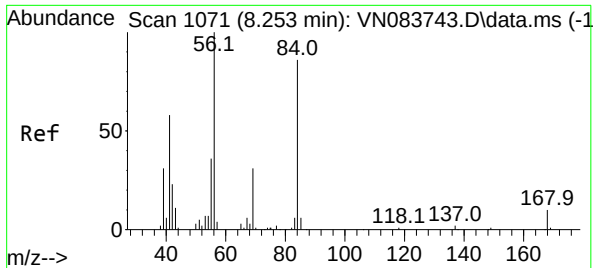
Tgt Ion: 83 Resp: 66979

Ion Ratio Lower Upper

83 100

85 61.4 52.8 79.2

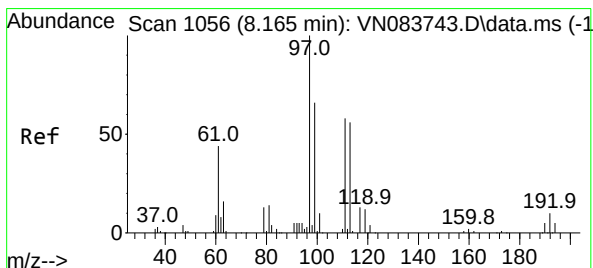
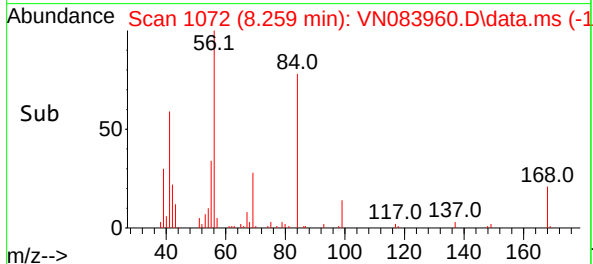
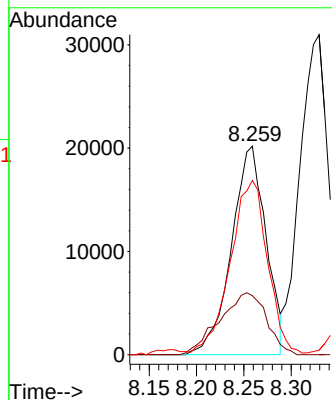
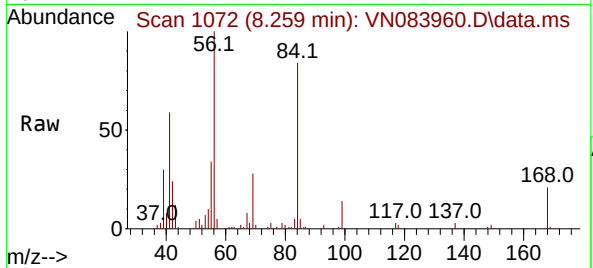




#31
Cyclohexane
Concen: 18.170 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

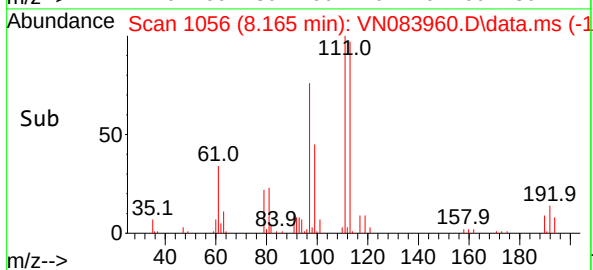
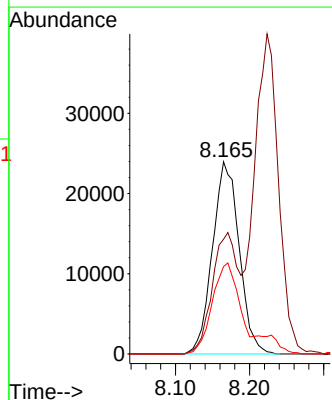
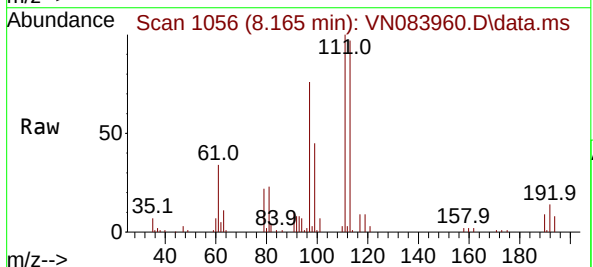
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

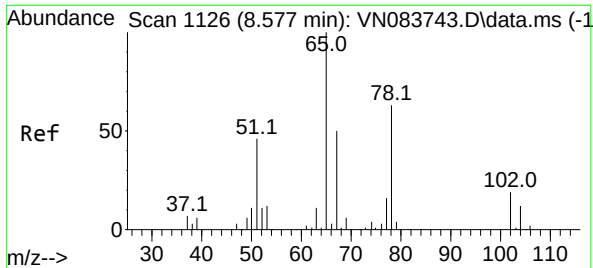
Tgt Ion: 56 Resp: 51324
Ion Ratio Lower Upper
56 100
69 28.4 26.9 40.3
84 82.2 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 20.689 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 97 Resp: 59834
Ion Ratio Lower Upper
97 100
99 60.9 52.3 78.5
61 48.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.868 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

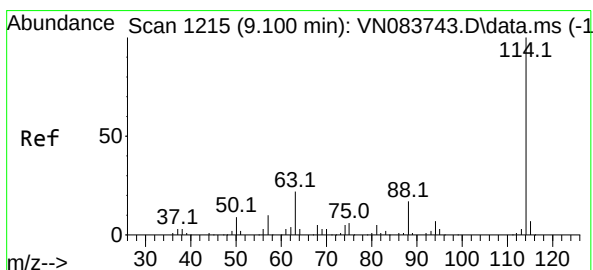
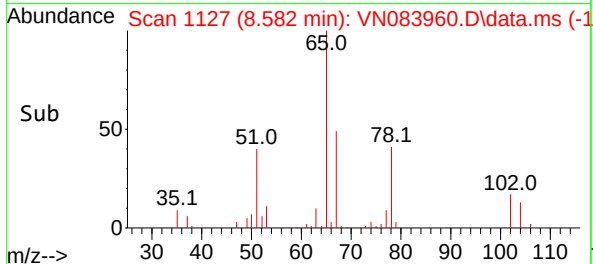
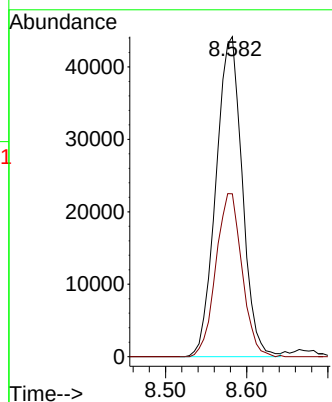
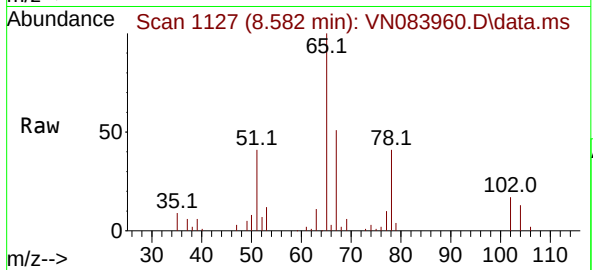
VN0917MBS01

Tgt Ion: 65 Resp: 99418

Ion Ratio Lower Upper

65 100

67 50.8 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: VN083960.D

Acq: 18 Sep 2024 04:21

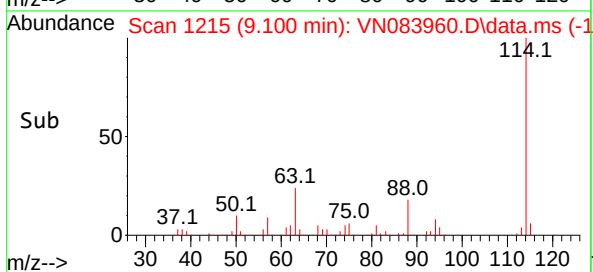
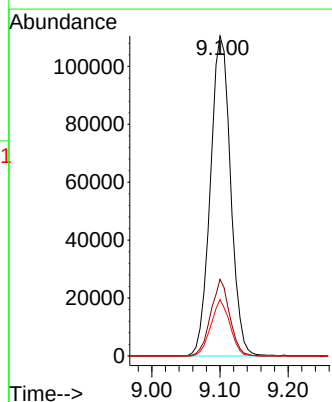
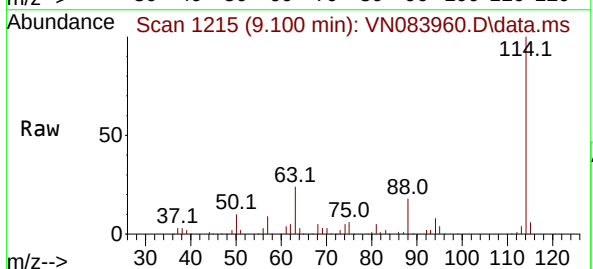
Tgt Ion: 114 Resp: 228433

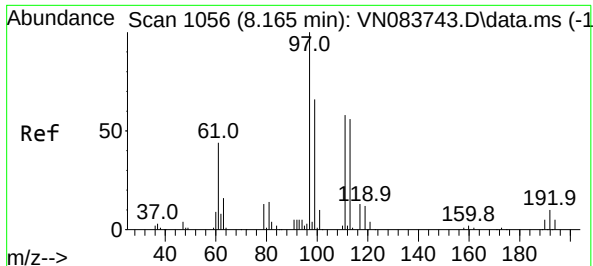
Ion Ratio Lower Upper

114 100

63 23.9 0.0 43.4

88 17.6 0.0 32.6

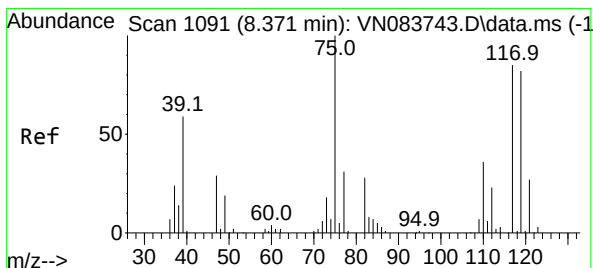
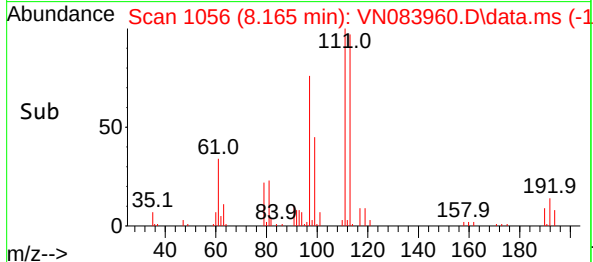
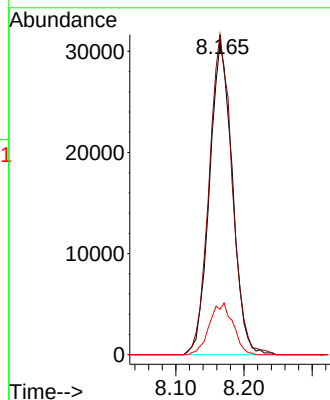
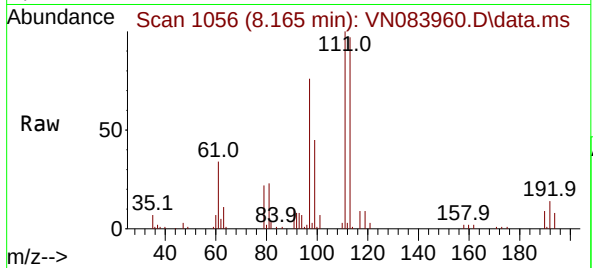




#35
Dibromofluoromethane
Concen: 49.259 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

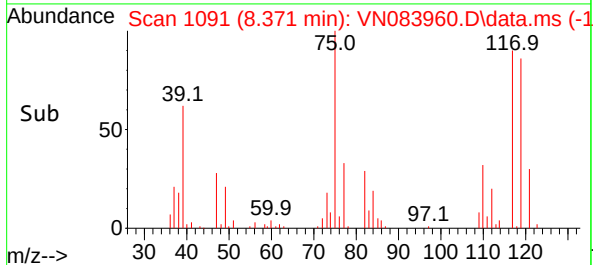
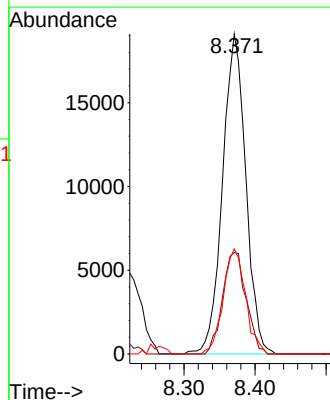
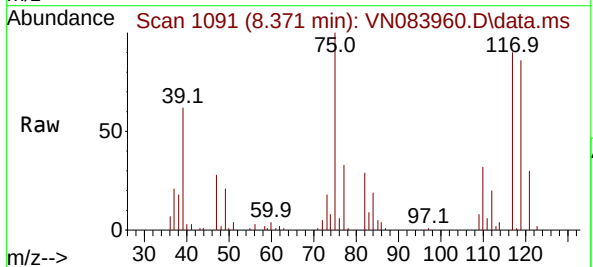
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

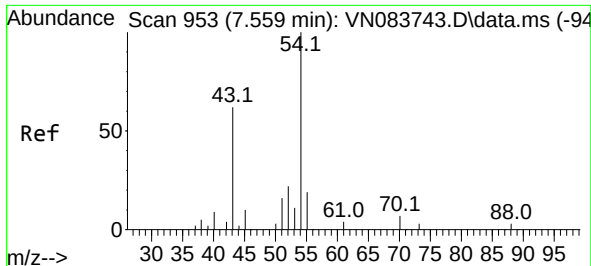
Tgt Ion: 113 Resp: 72037
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.720 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 43405
Ion Ratio Lower Upper
75 100
110 32.1 16.7 50.1
77 31.5 25.2 37.8





#37

Ethyl Acetate

Concen: 23.319 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

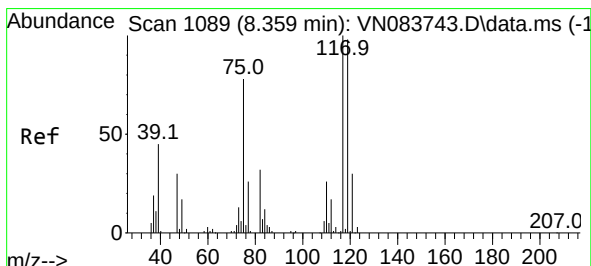
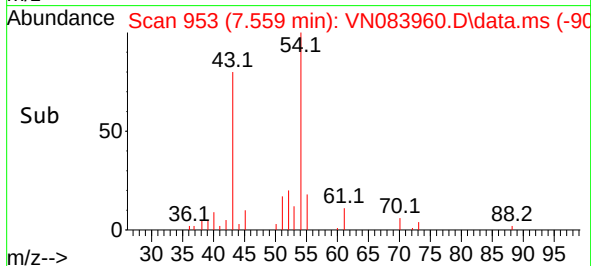
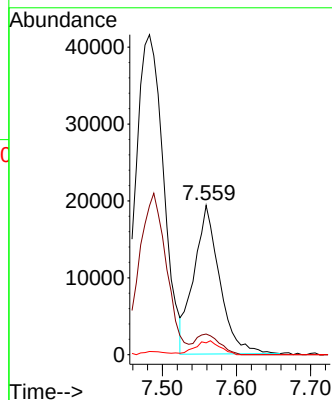
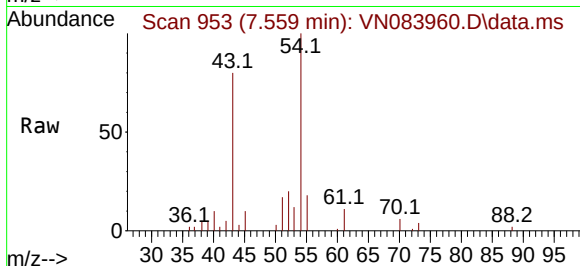
Tgt Ion: 43 Resp: 46590

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 8.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.904 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

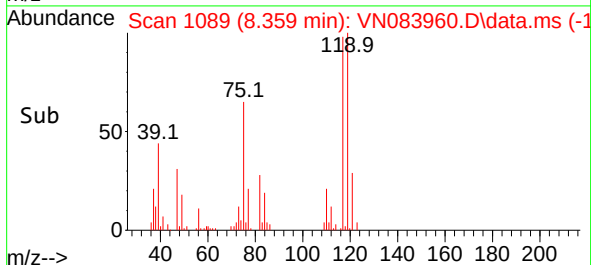
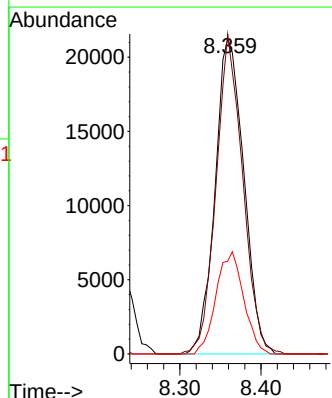
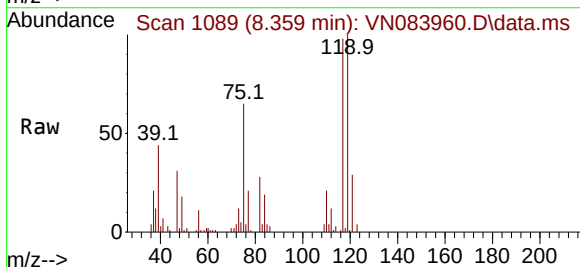
Tgt Ion: 117 Resp: 52201

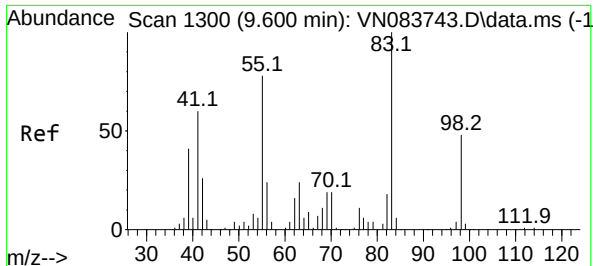
Ion Ratio Lower Upper

117 100

119 101.5 76.1 114.1

121 29.4 24.1 36.1

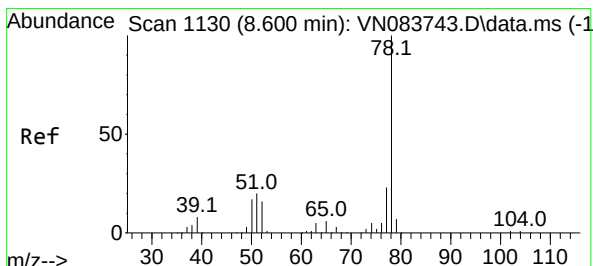
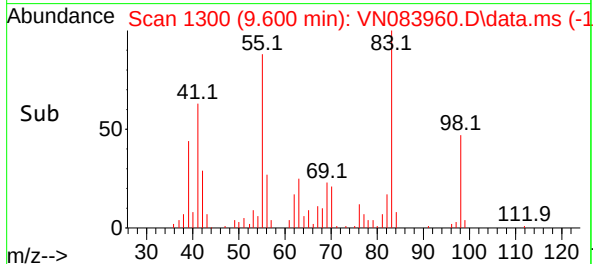
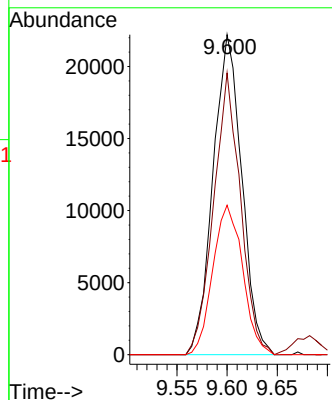
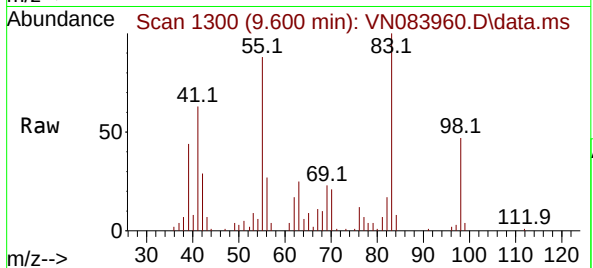




#39
Methylcyclohexane
Concen: 17.656 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

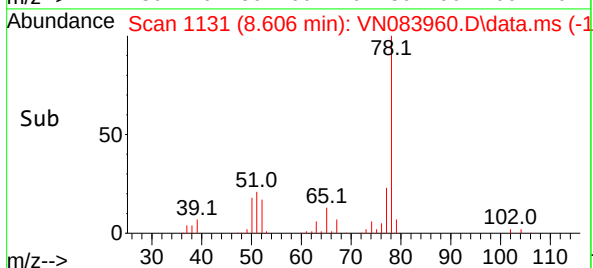
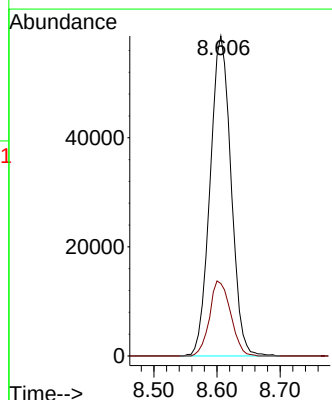
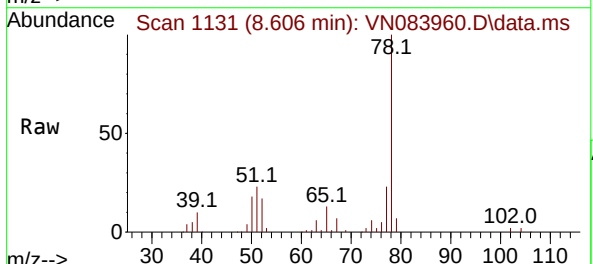
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

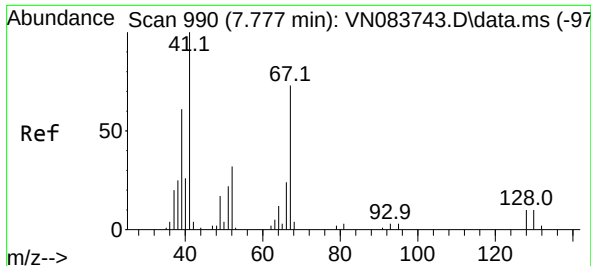
Tgt Ion: 83 Resp: 44235
Ion Ratio Lower Upper
83 100
55 88.1 62.2 93.4
98 46.7 37.6 56.4



#40
Benzene
Concen: 20.371 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 78 Resp: 134961
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6

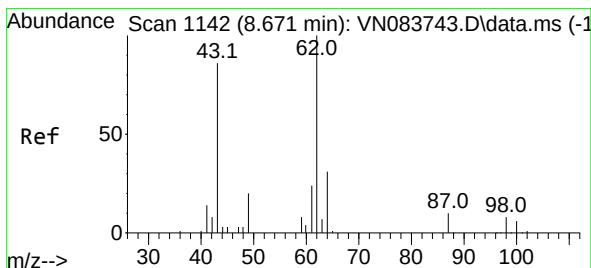
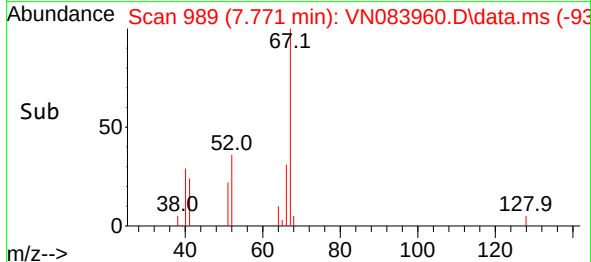
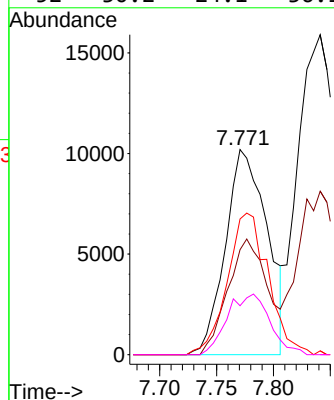
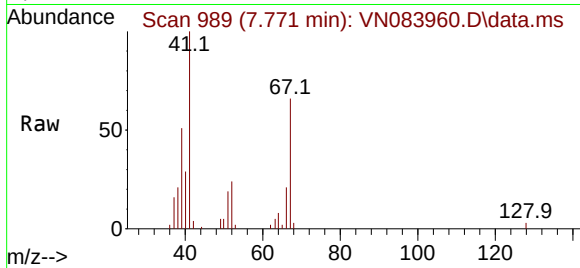




#41
Methacrylonitrile
Concen: 22.080 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

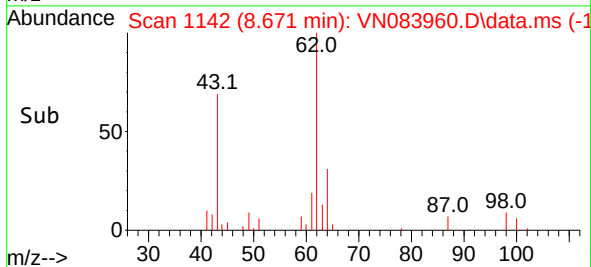
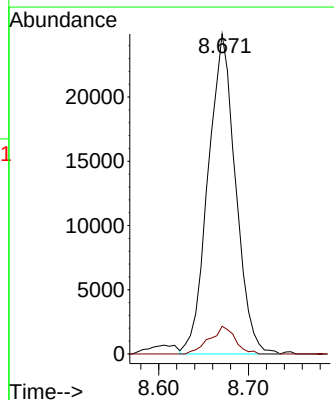
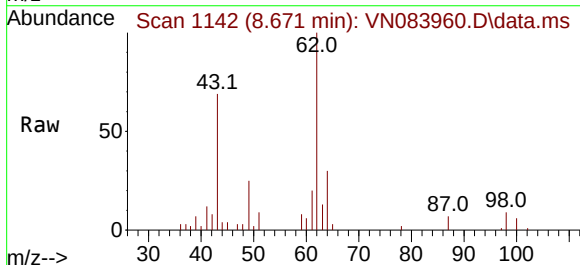
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

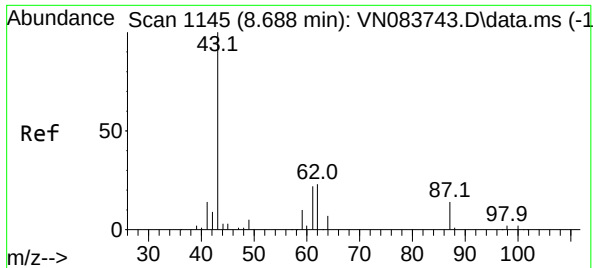
Tgt Ion:	41	Resp:	26092
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.4	68.2
67	67.5	55.9	83.9
52	30.2	24.1	36.1



#42
1,2-Dichloroethane
Concen: 21.415 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:	62	Resp:	53014
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6





#43

Isopropyl Acetate

Concen: 22.299 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

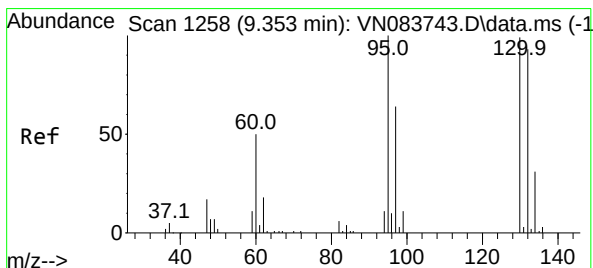
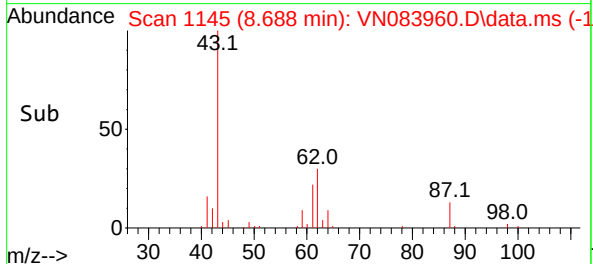
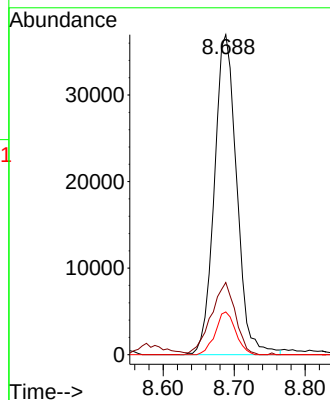
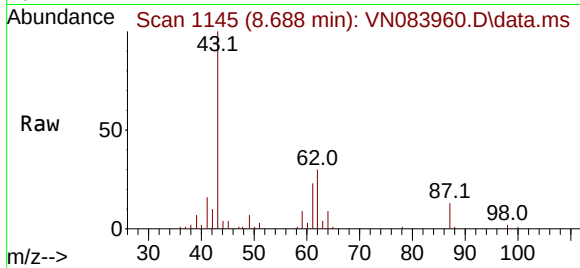
Tgt Ion: 43 Resp: 80736

Ion Ratio Lower Upper

43 100

61 24.5 19.4 29.0

87 12.2 9.8 14.6



#44

Trichloroethene

Concen: 20.611 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083960.D

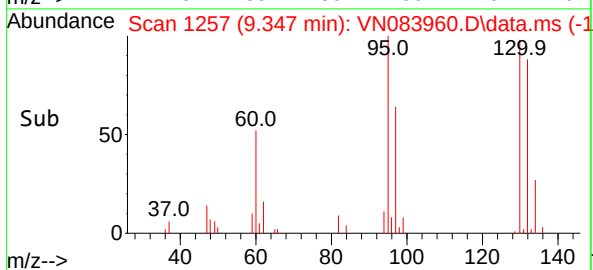
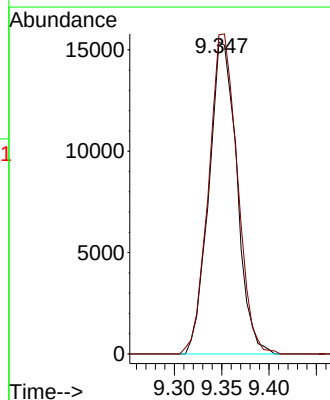
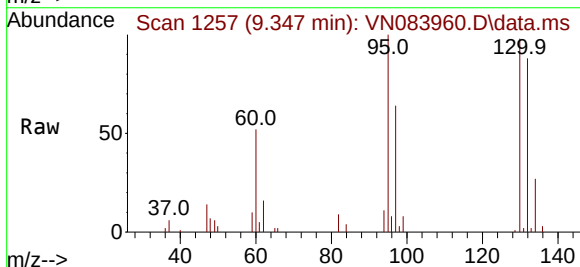
Acq: 18 Sep 2024 04:21

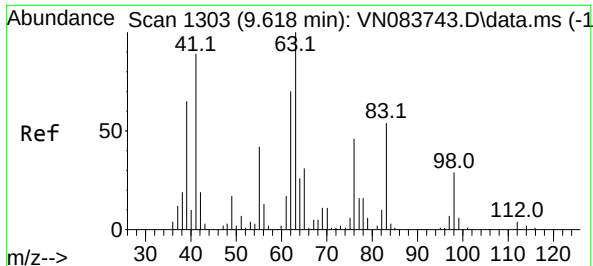
Tgt Ion:130 Resp: 31621

Ion Ratio Lower Upper

130 100

95 102.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.270 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

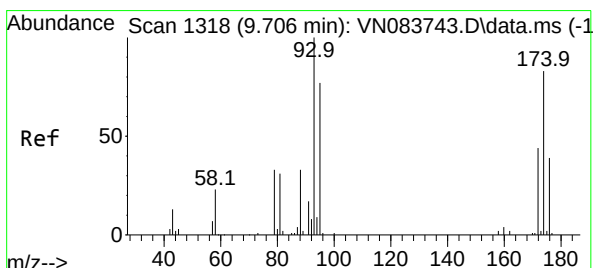
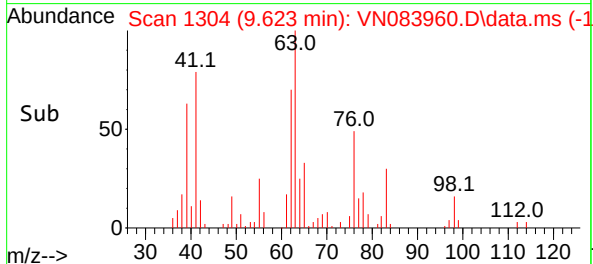
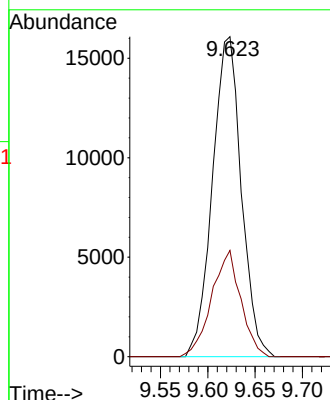
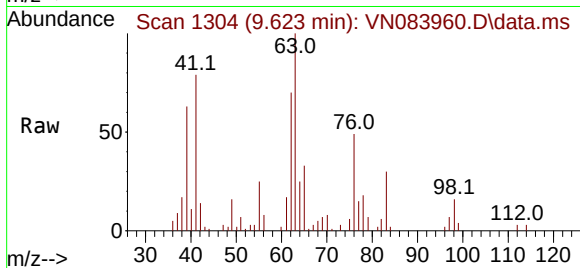
VN0917MBS01

Tgt Ion: 63 Resp: 34058

Ion Ratio Lower Upper

63 100

65 33.2 25.9 38.9



#46

Dibromomethane

Concen: 21.589 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

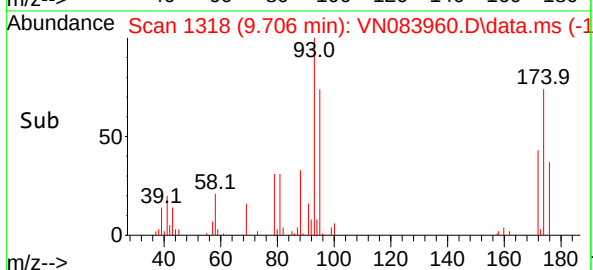
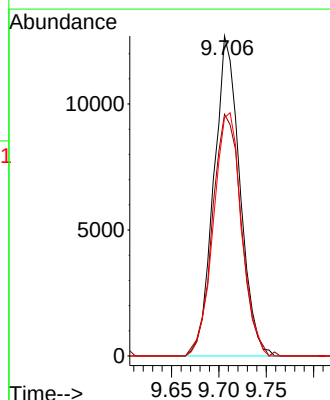
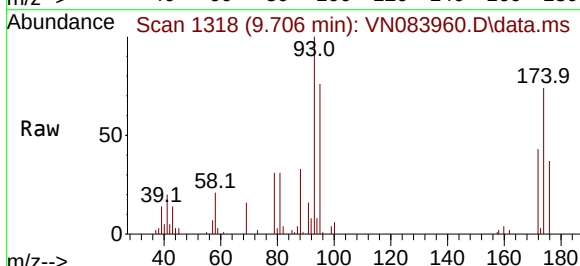
Tgt Ion: 93 Resp: 24213

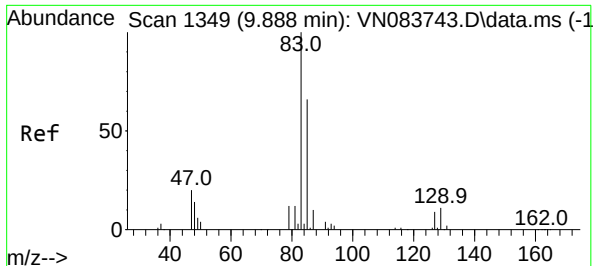
Ion Ratio Lower Upper

93 100

95 83.9 65.3 97.9

174 82.1 71.0 106.4

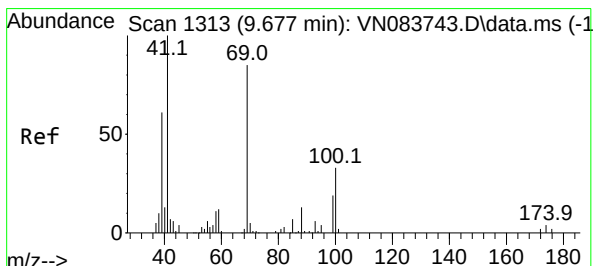
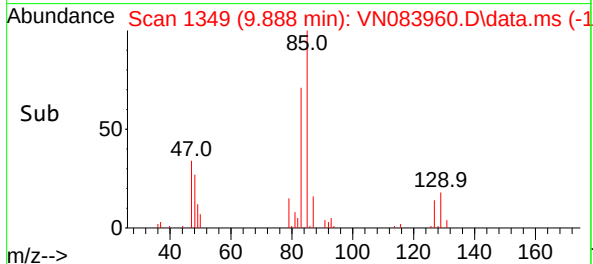
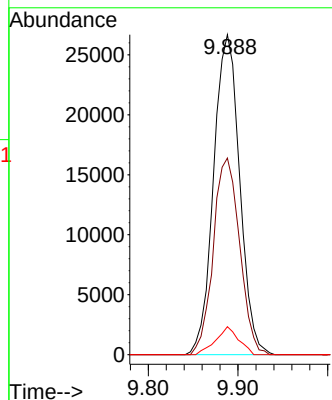
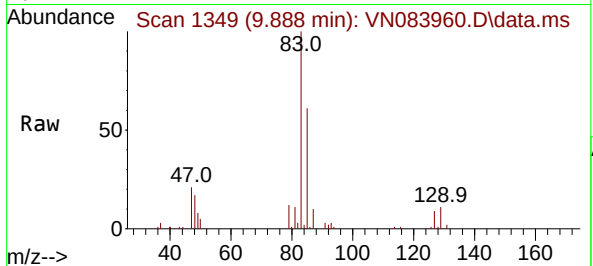




#47
Bromodichloromethane
Concen: 22.166 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

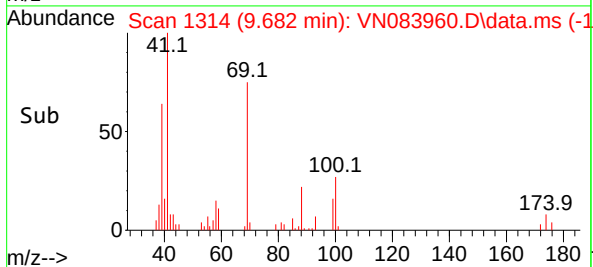
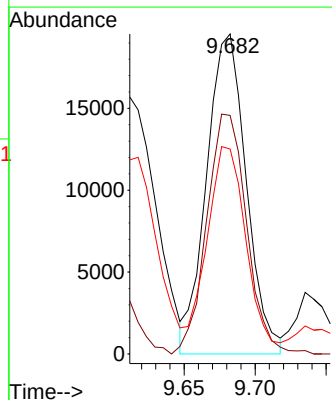
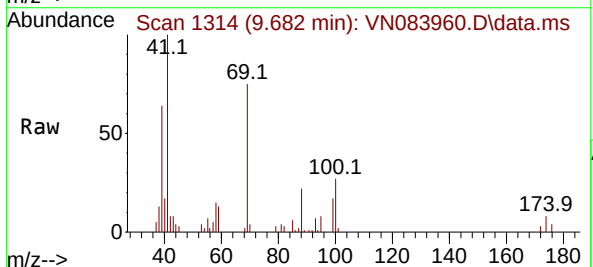
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

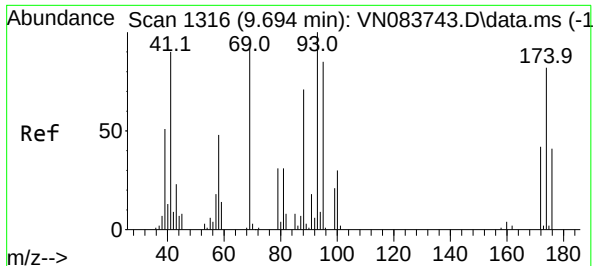
Tgt Ion: 83 Resp: 53804
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.8
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 22.135 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 41 Resp: 38023
Ion Ratio Lower Upper
41 100
69 75.3 64.3 96.5
39 64.7 48.9 73.3





#49

1,4-Dioxane

Concen: 443.485 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

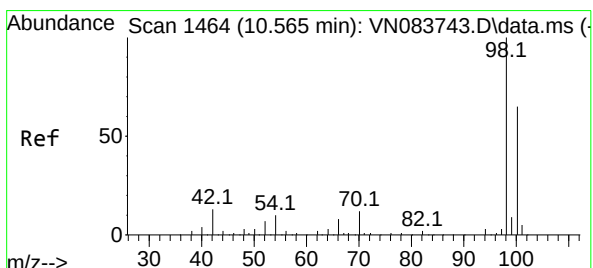
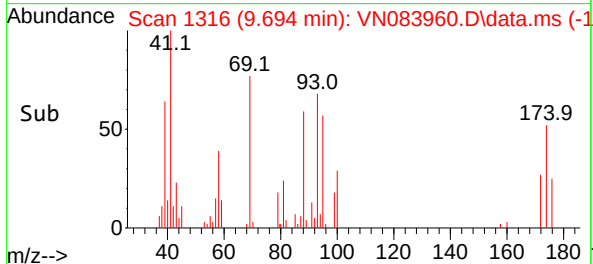
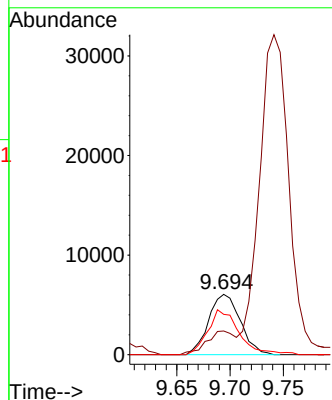
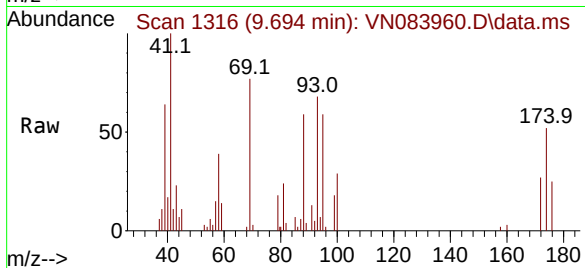
Tgt Ion: 88 Resp: 12532

Ion Ratio Lower Upper

88 100

43 35.2 0.0 0.0#

58 74.0 57.1 85.7



#50

Toluene-d8

Concen: 50.439 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083960.D

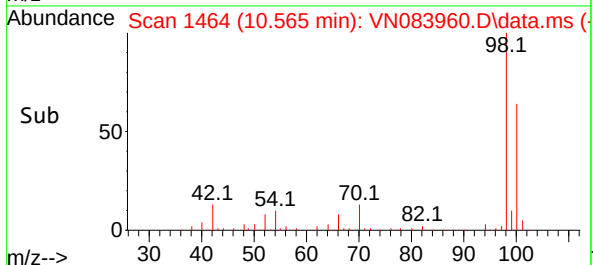
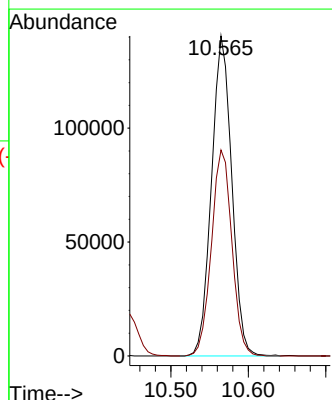
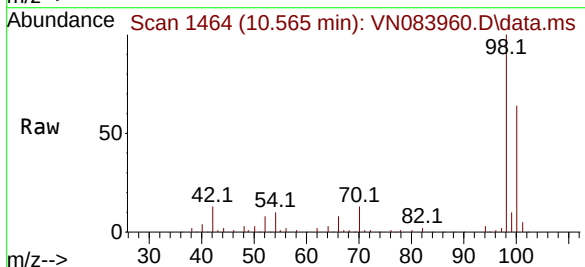
Acq: 18 Sep 2024 04:21

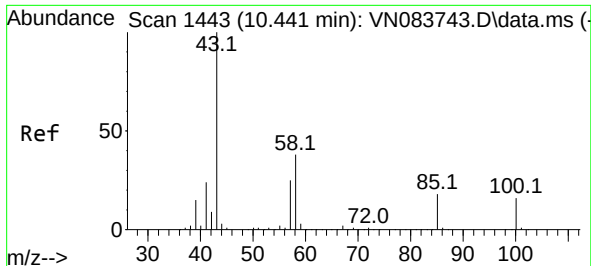
Tgt Ion: 98 Resp: 255000

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 117.242 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

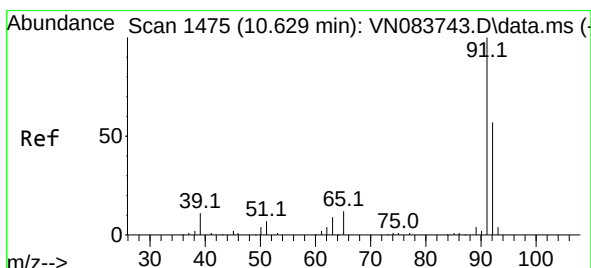
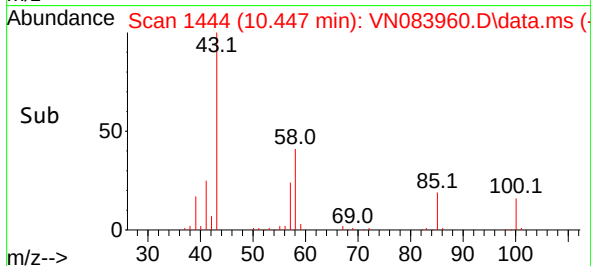
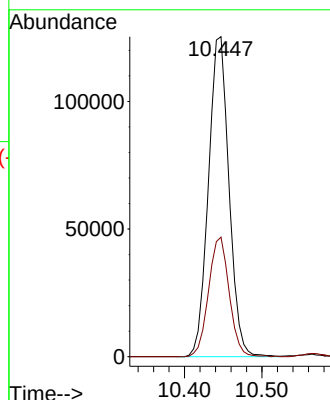
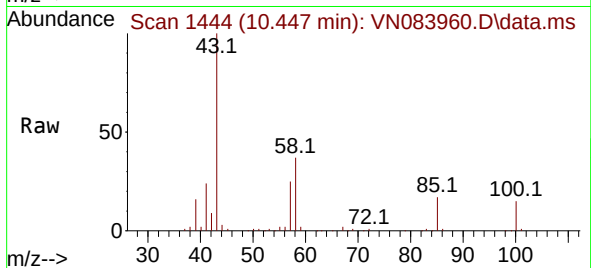
VN0917MBS01

Tgt Ion: 43 Resp: 231069

Ion Ratio Lower Upper

43 100

58 37.4 31.6 47.4



#52

Toluene

Concen: 20.483 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN083960.D

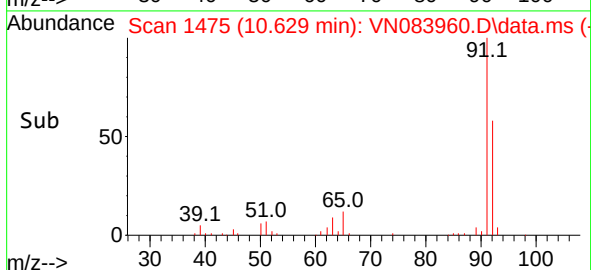
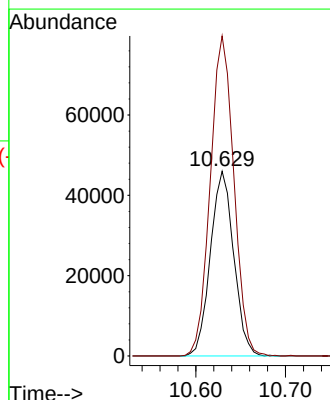
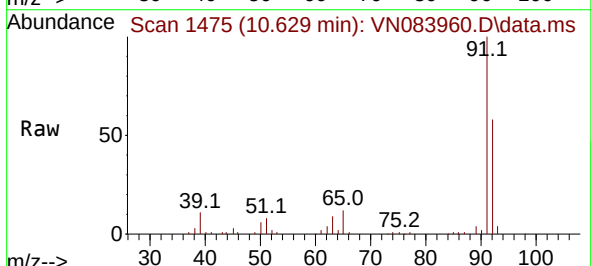
Acq: 18 Sep 2024 04:21

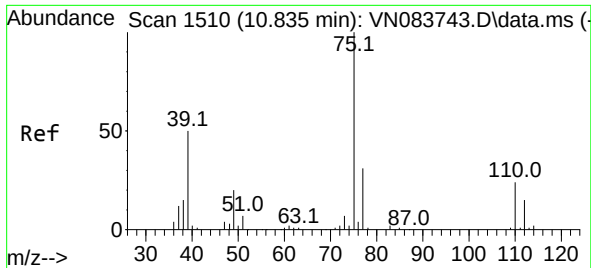
Tgt Ion: 92 Resp: 83005

Ion Ratio Lower Upper

92 100

91 175.2 134.7 202.1

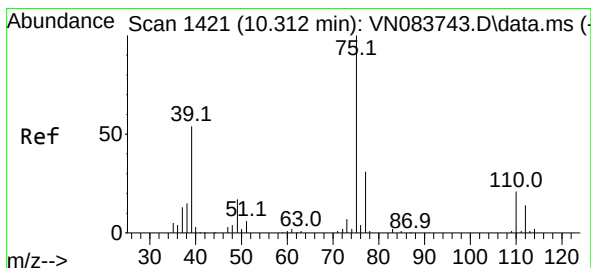
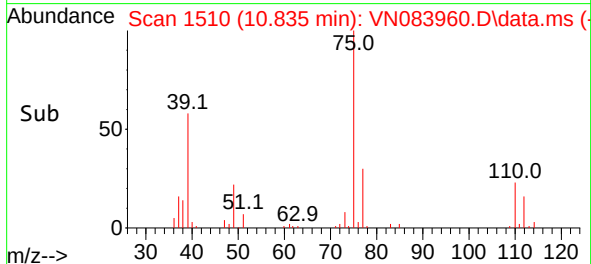
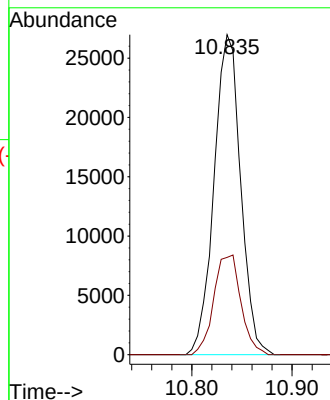
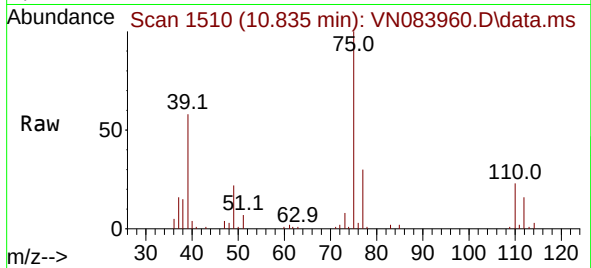




#53
 t-1,3-Dichloropropene
 Concen: 20.197 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

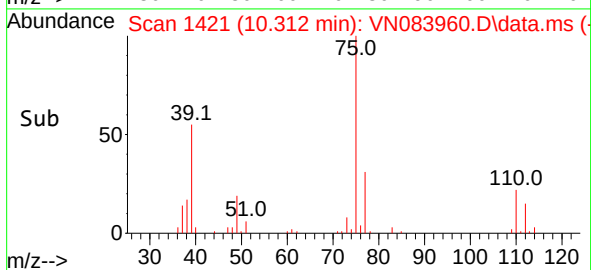
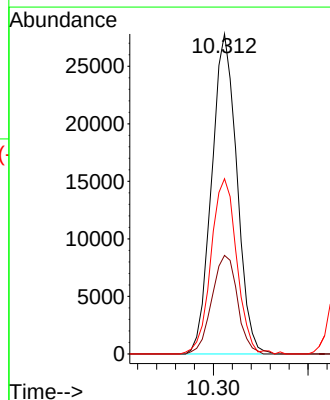
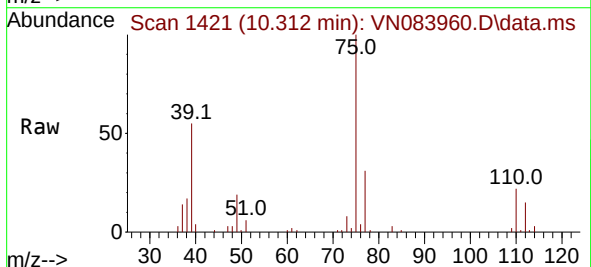
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

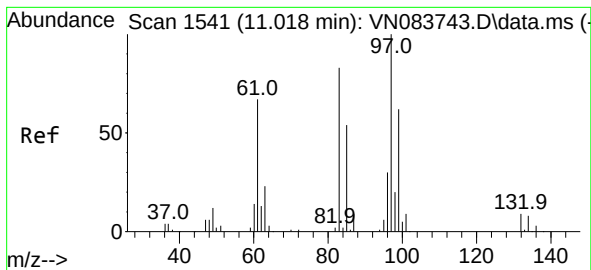
Tgt Ion: 75 Resp: 49693
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.866 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 51342
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.6
 39 54.7 42.6 64.0

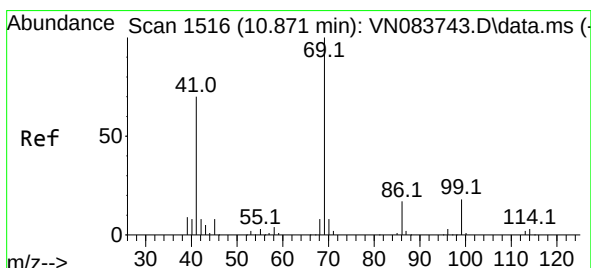
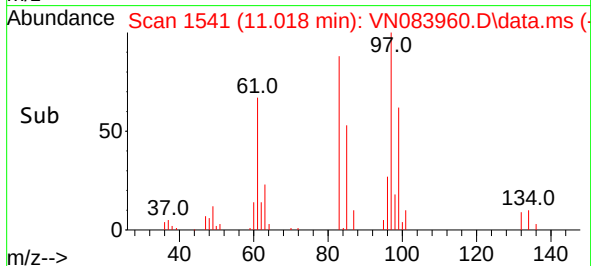
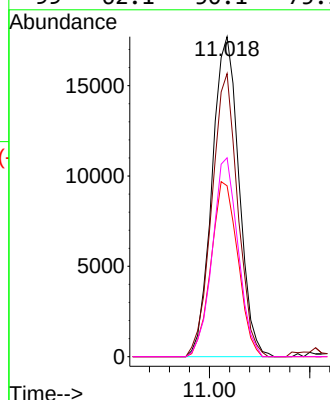
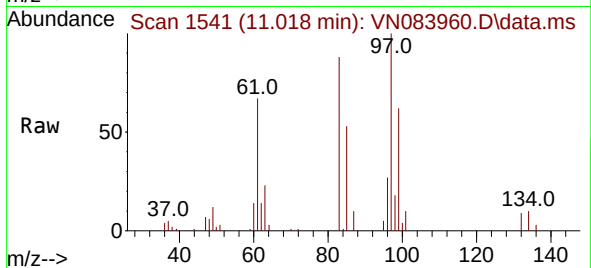




#55
1,1,2-Trichloroethane
Concen: 21.785 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

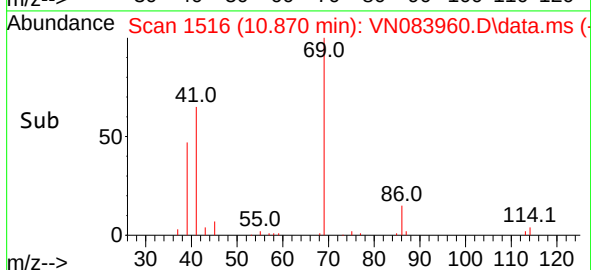
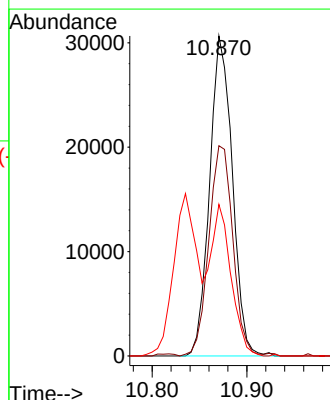
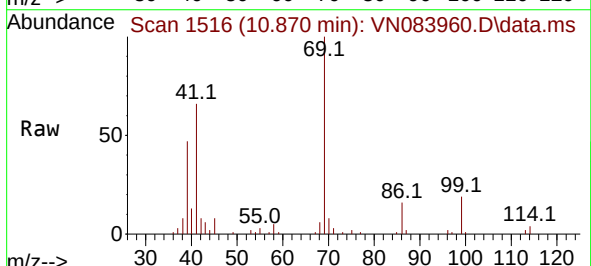
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

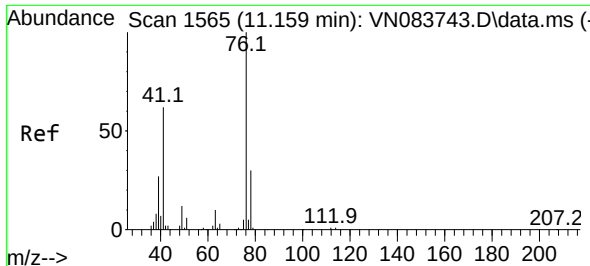
Tgt Ion:	97	Resp:	32958
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.5	101.3
85	53.4	44.2	66.2
99	62.1	50.1	75.1



#56
Ethyl methacrylate
Concen: 21.914 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:	69	Resp:	51007
Ion	Ratio	Lower	Upper
69	100		
41	69.5	53.9	80.9
39	43.9	32.6	48.8





#57

1,3-Dichloropropane

Concen: 21.495 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

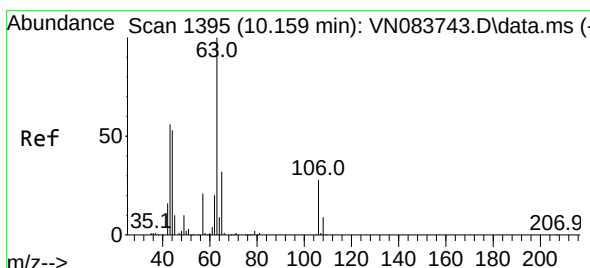
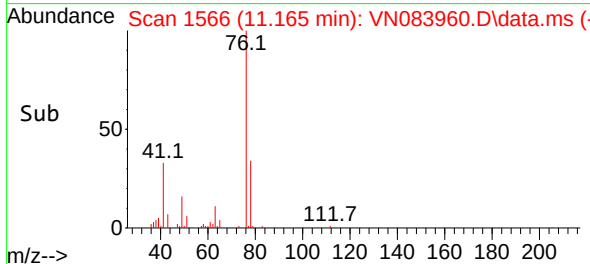
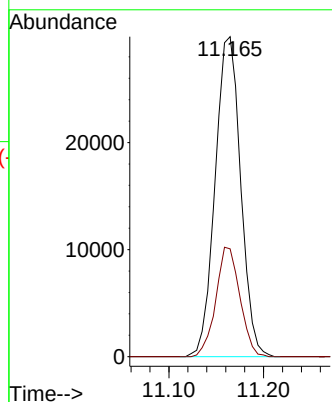
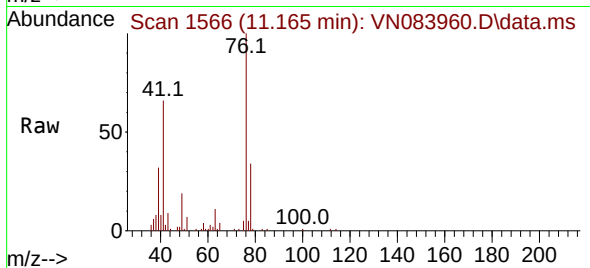
VN0917MBS01

Tgt Ion: 76 Resp: 55891

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.997 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083960.D

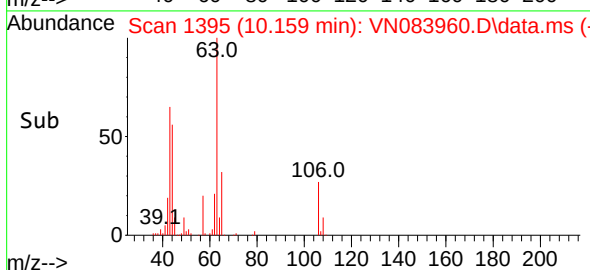
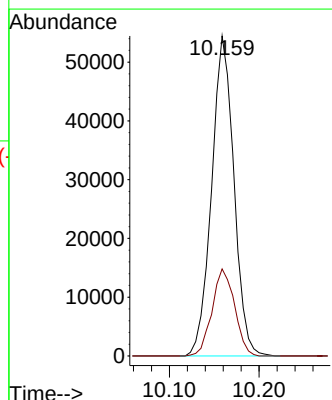
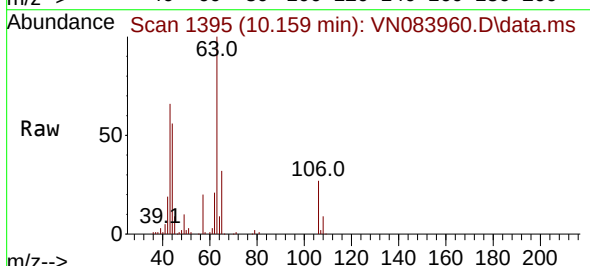
Acq: 18 Sep 2024 04:21

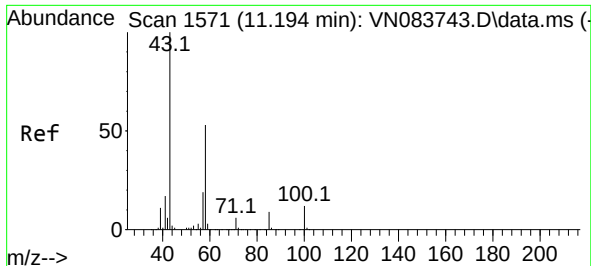
Tgt Ion: 63 Resp: 93931

Ion Ratio Lower Upper

63 100

106 27.4 23.3 34.9

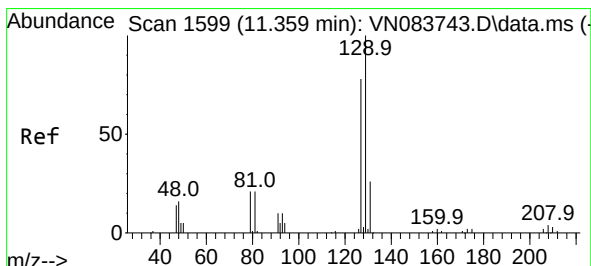
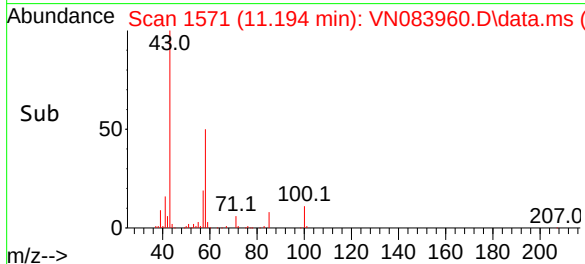
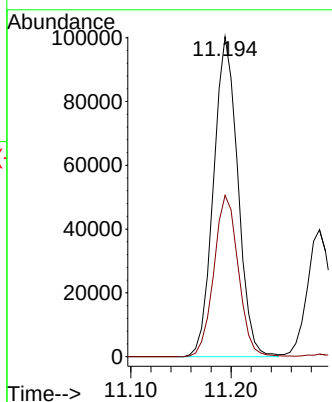
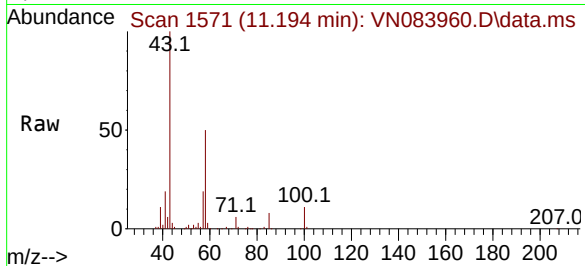




#59
2-Hexanone
Concen: 115.725 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

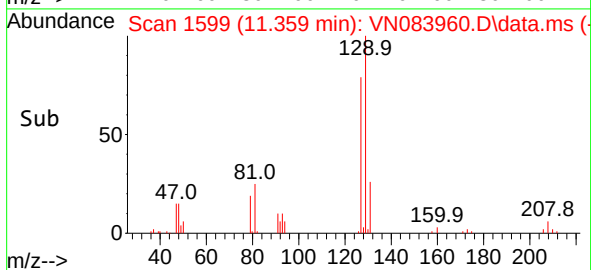
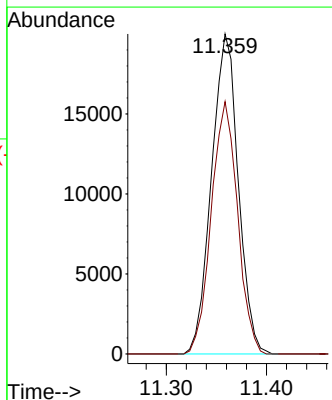
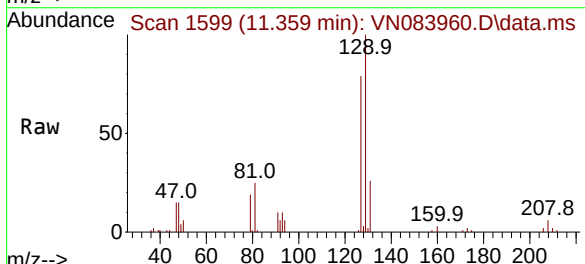
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

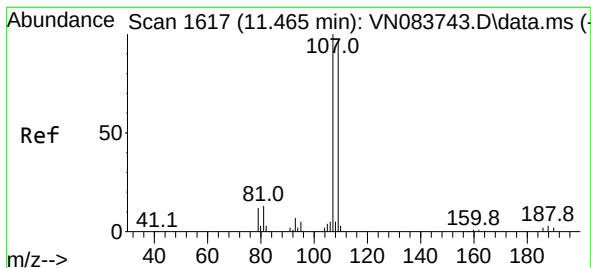
Tgt Ion: 43 Resp: 168715
Ion Ratio Lower Upper
43 100
58 50.8 27.2 81.5



#60
Dibromochloromethane
Concen: 21.872 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 129 Resp: 37032
Ion Ratio Lower Upper
129 100
127 77.4 39.0 116.9





#61

1,2-Dibromoethane

Concen: 21.539 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

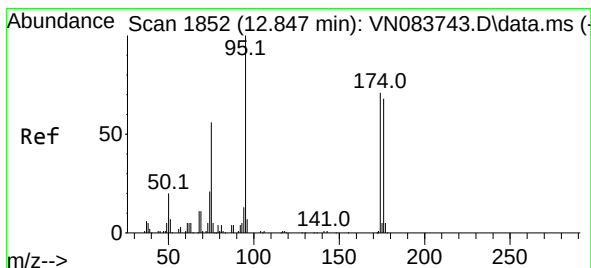
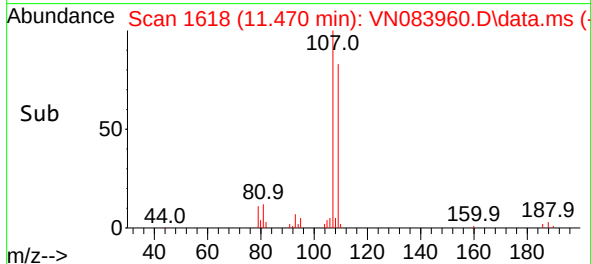
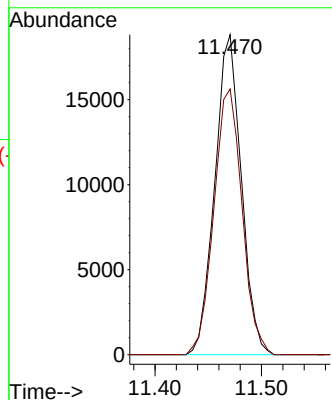
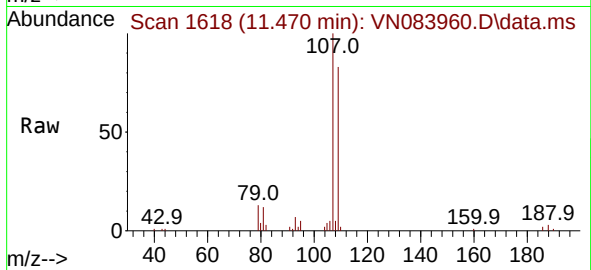
VN0917MBS01

Tgt Ion:107 Resp: 32498

Ion Ratio Lower Upper

107 100

109 88.4 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 46.351 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

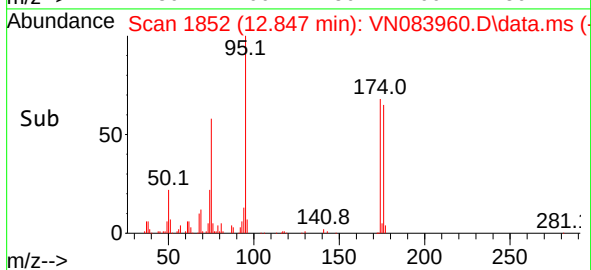
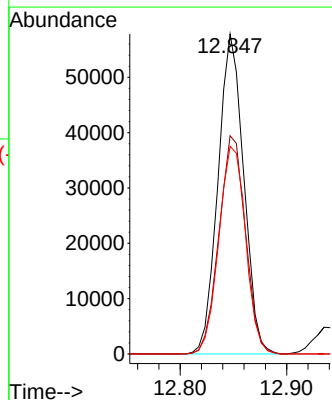
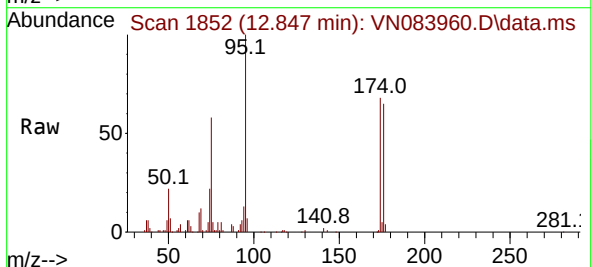
Tgt Ion: 95 Resp: 96679

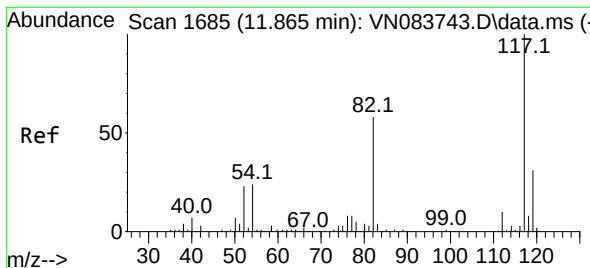
Ion Ratio Lower Upper

95 100

174 70.3 0.0 139.8

176 67.8 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: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

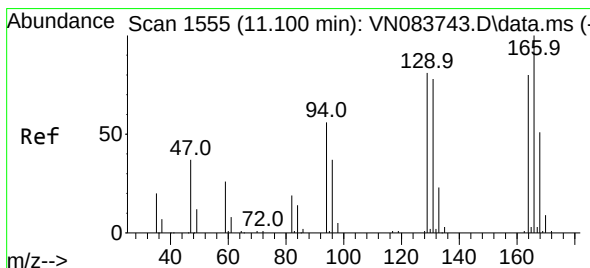
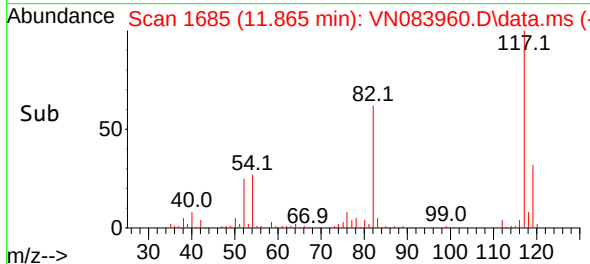
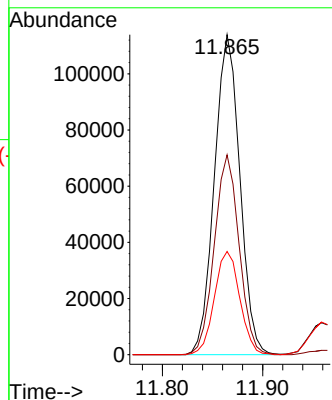
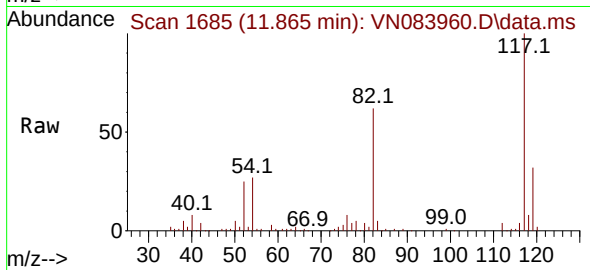
Tgt Ion:117 Resp: 200915

Ion Ratio Lower Upper

117 100

82 62.4 47.4 71.0

119 32.2 26.3 39.5



#64

Tetrachloroethene

Concen: 21.002 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Tgt Ion:164 Resp: 28061

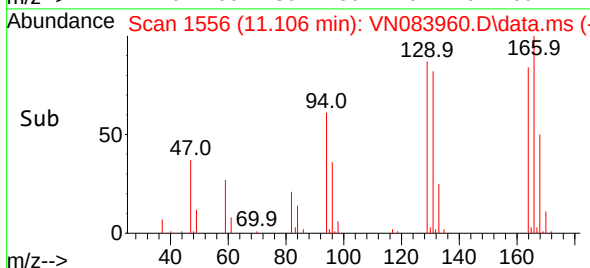
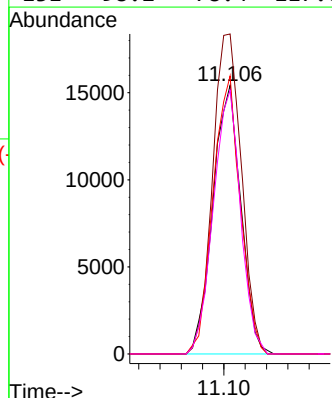
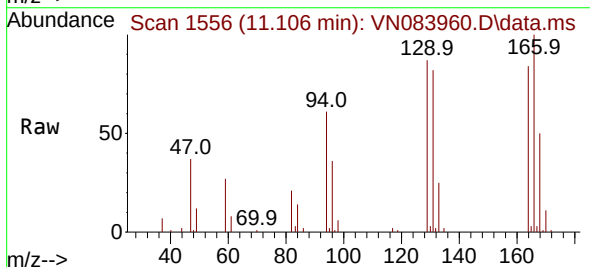
Ion Ratio Lower Upper

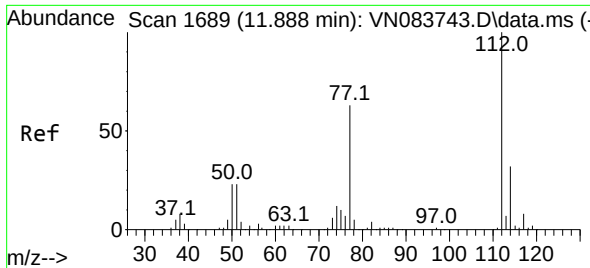
164 100

166 119.1 103.7 155.5

129 103.5 79.9 119.9

131 98.2 78.4 117.6

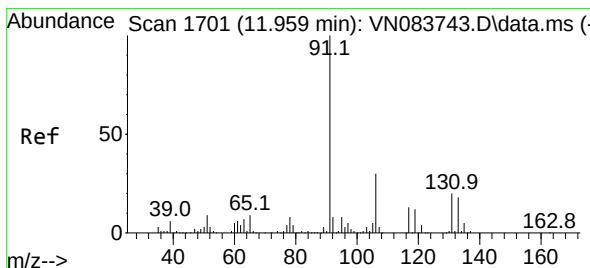
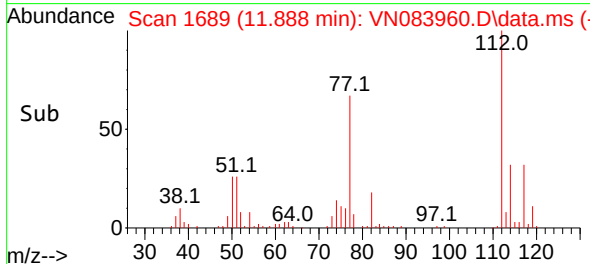
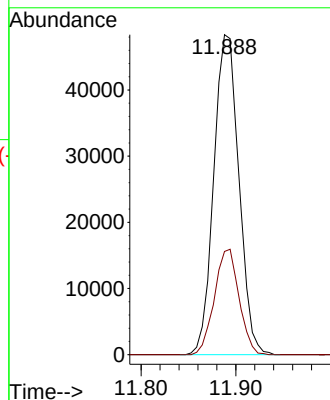
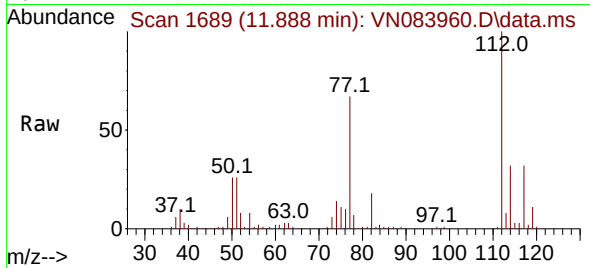




#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

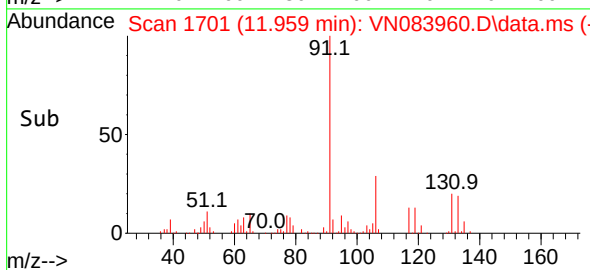
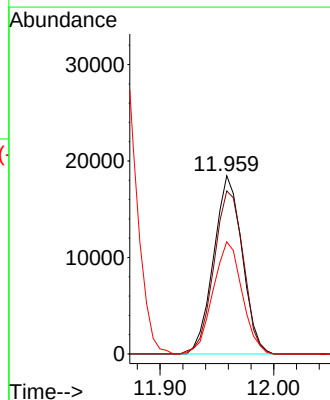
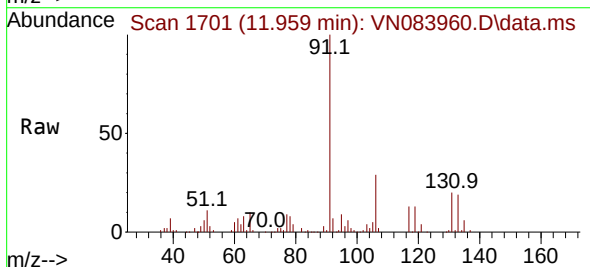
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

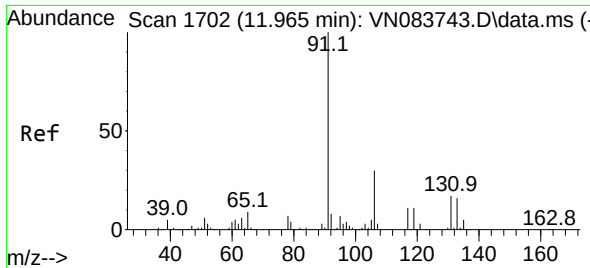
Tgt Ion:112 Resp: 89114
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.859 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:131 Resp: 32290
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 64.1 31.6 94.8

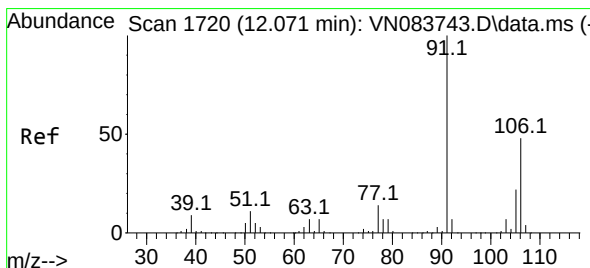
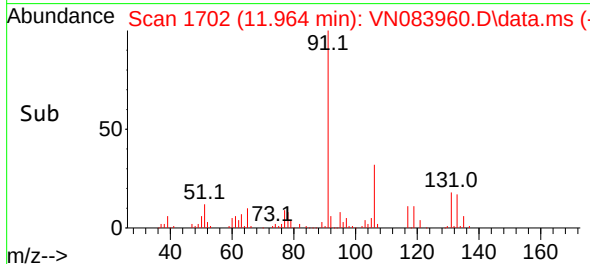
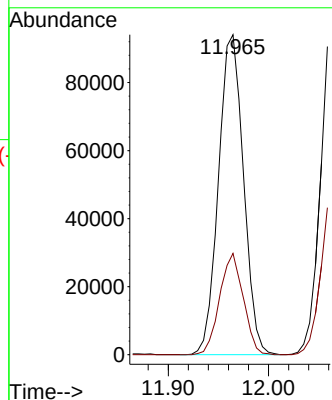
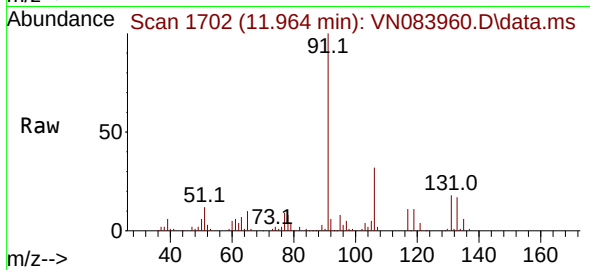




#67
Ethyl Benzene
Concen: 20.468 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

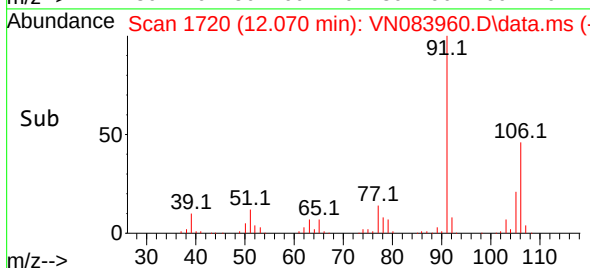
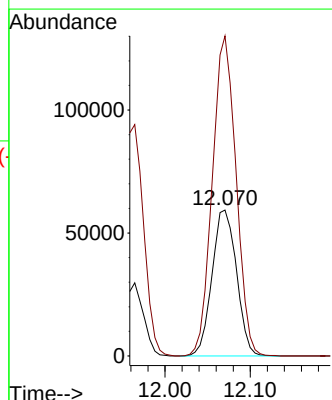
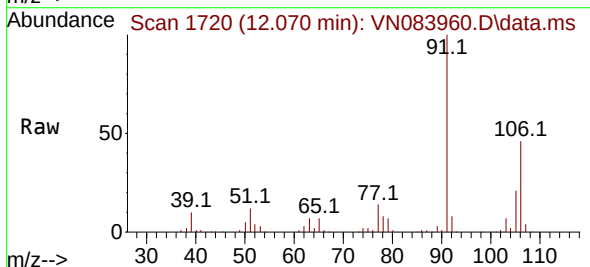
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

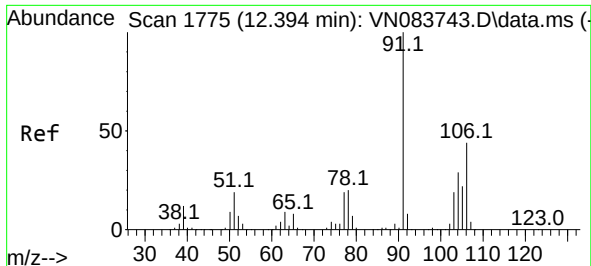
Tgt Ion: 91 Resp: 162367
Ion Ratio Lower Upper
91 100
106 31.6 24.3 36.5



#68
m/p-Xylenes
Concen: 40.264 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:106 Resp: 118580
Ion Ratio Lower Upper
106 100
91 212.5 169.2 253.8





#69

o-Xylene

Concen: 20.408 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

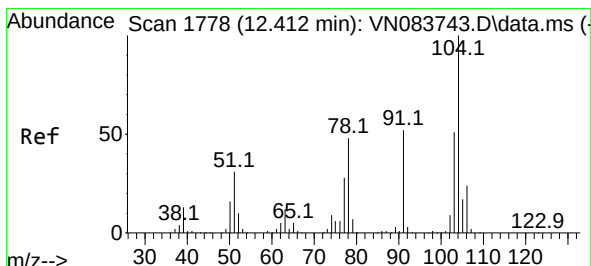
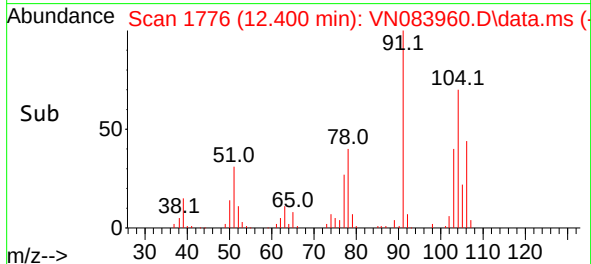
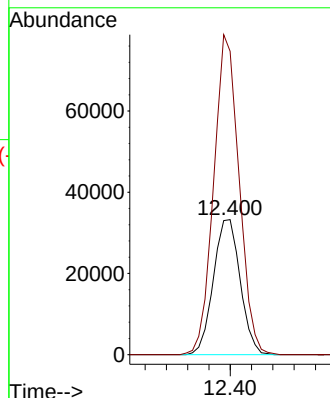
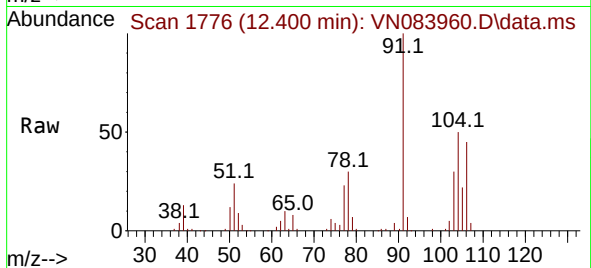
VN0917MBS01

Tgt Ion:106 Resp: 58185

Ion Ratio Lower Upper

106 100

91 224.1 112.9 338.6



#70

Styrene

Concen: 20.661 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

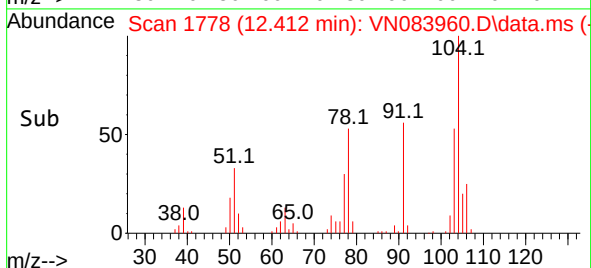
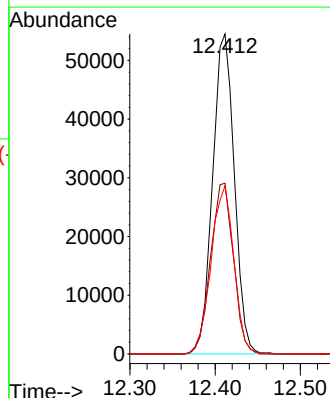
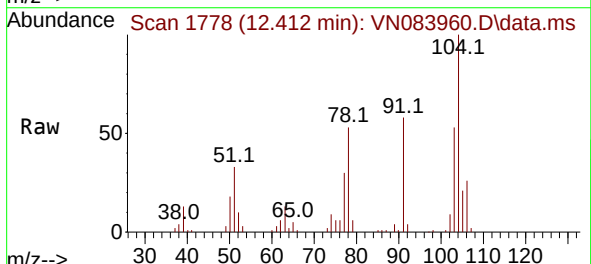
Tgt Ion:104 Resp: 96671

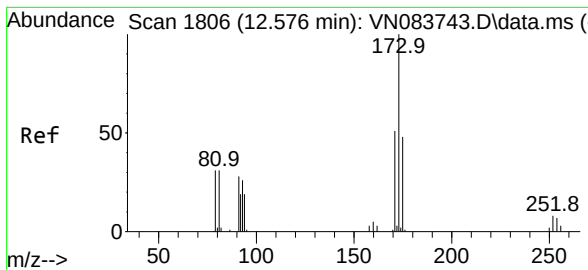
Ion Ratio Lower Upper

104 100

78 56.2 43.3 64.9

103 55.1 43.4 65.2

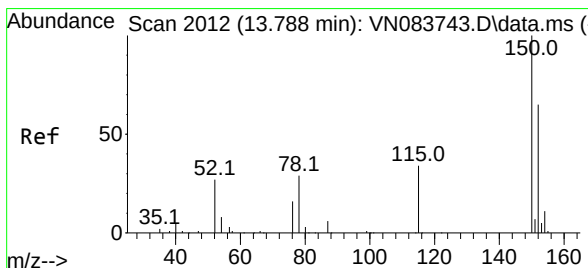
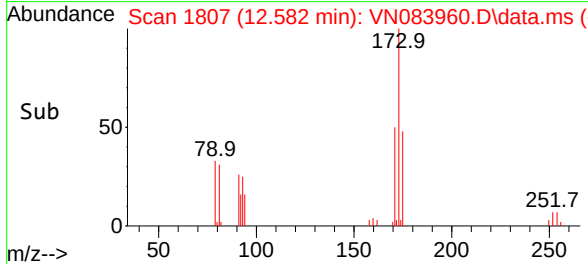
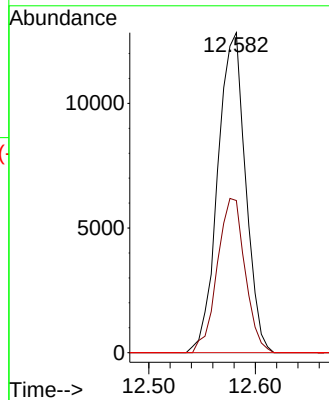
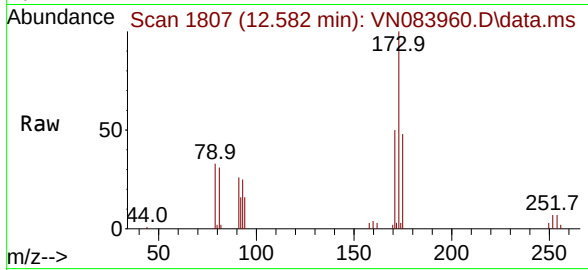




#71
Bromoform
Concen: 22.247 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

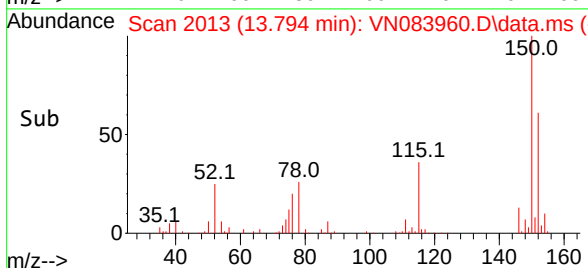
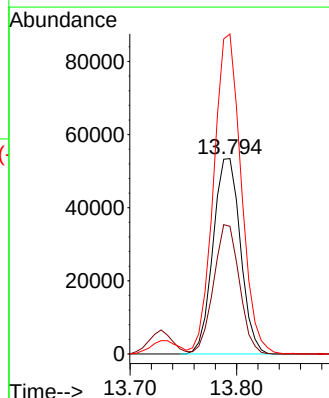
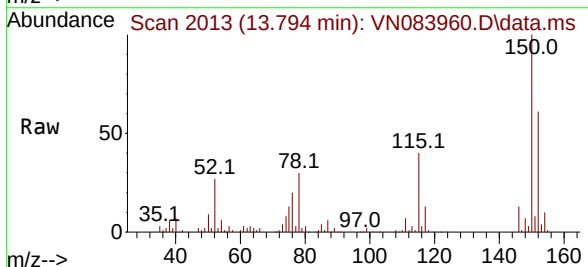
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

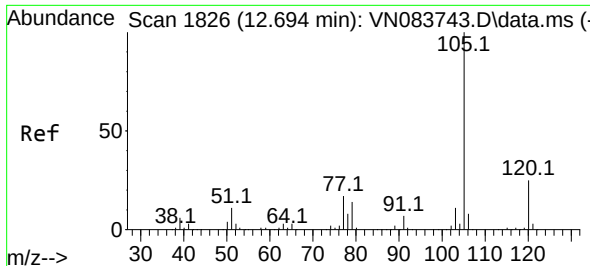
Tgt Ion:173 Resp: 23207
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:152 Resp: 95105
Ion Ratio Lower Upper
152 100
115 62.6 32.2 96.6
150 164.8 0.0 348.6

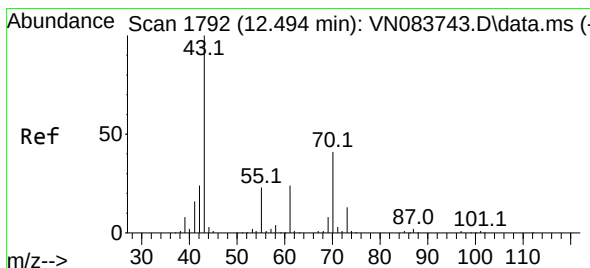
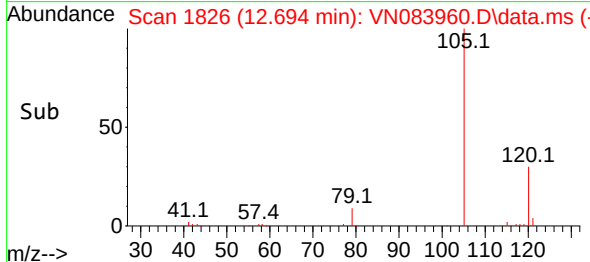
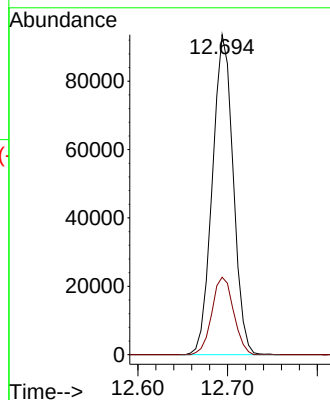
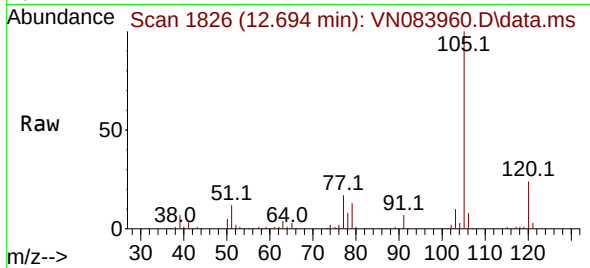




#73
Isopropylbenzene
Concen: 20.516 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

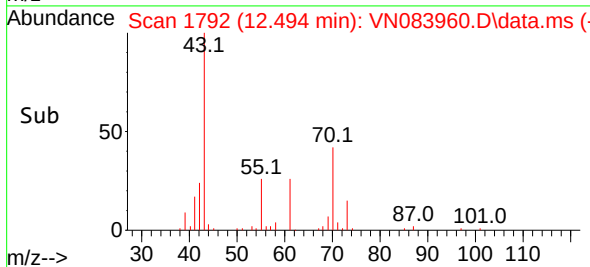
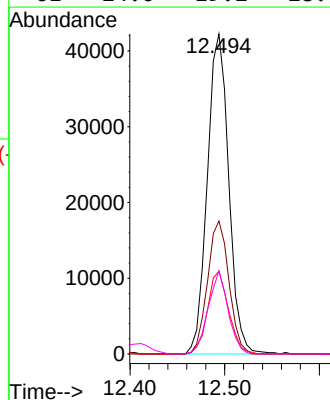
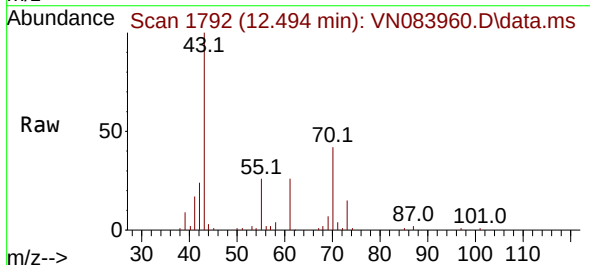
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

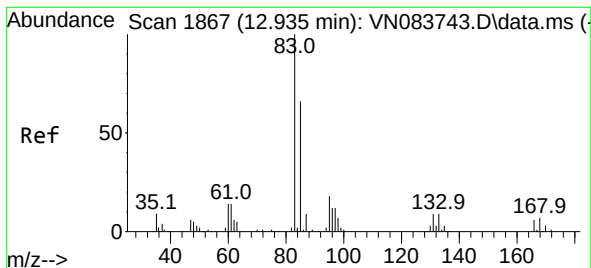
Tgt Ion:105 Resp: 150956
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#74
N-ethyl acetate
Concen: 21.202 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 43 Resp: 66560
Ion Ratio Lower Upper
43 100
70 41.5 34.5 51.7
55 25.4 18.6 28.0
61 24.0 19.2 28.8

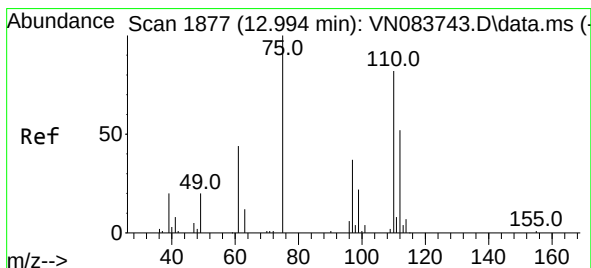
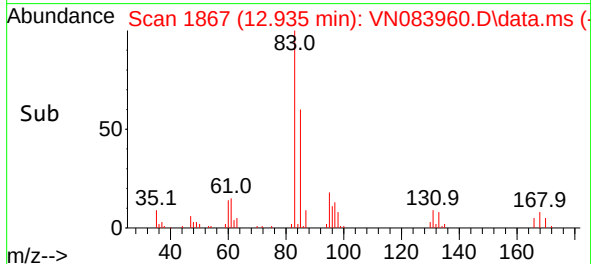
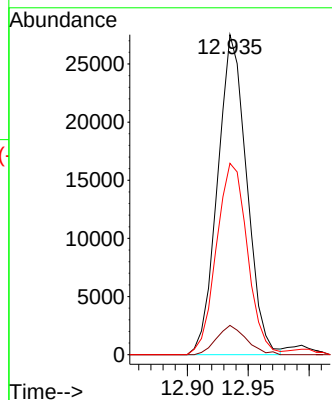
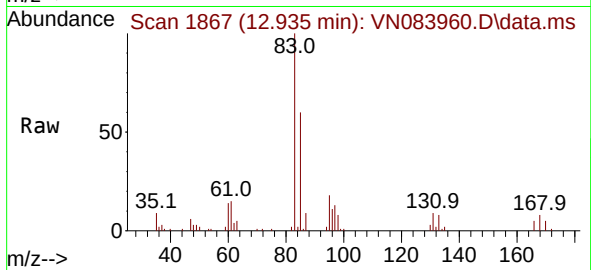




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.171 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

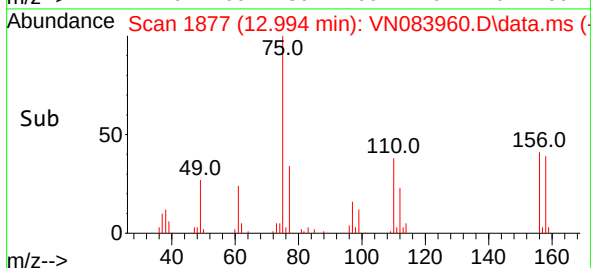
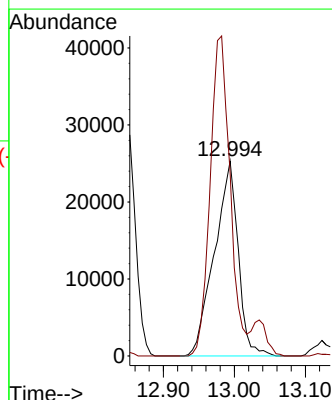
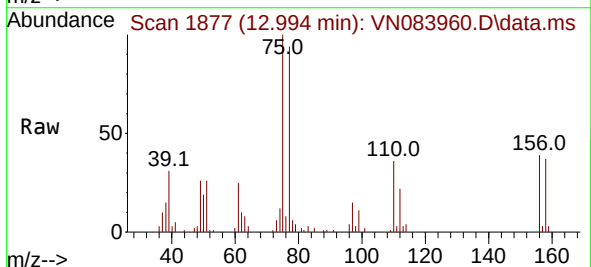
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

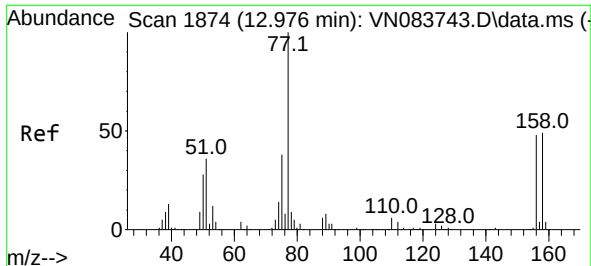
Tgt Ion: 83 Resp: 45770
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.2 15.6
 85 63.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 30.569 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 58662
 Ion Ratio Lower Upper
 75 100
 77 138.4 95.2 285.6

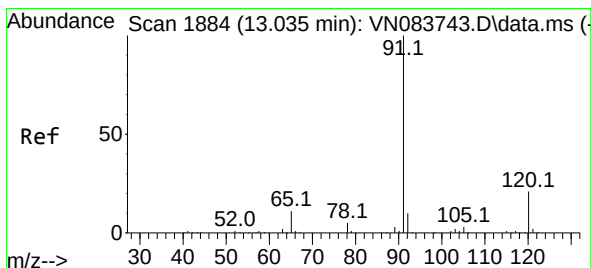
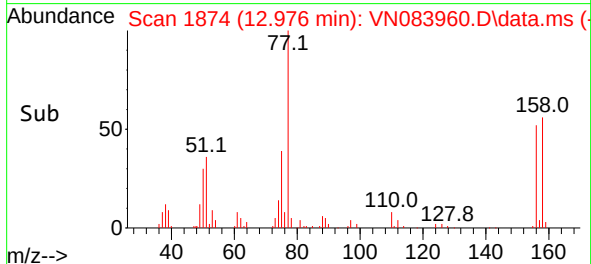
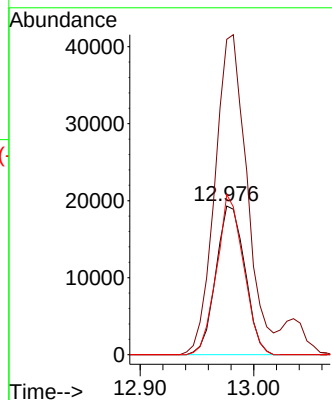
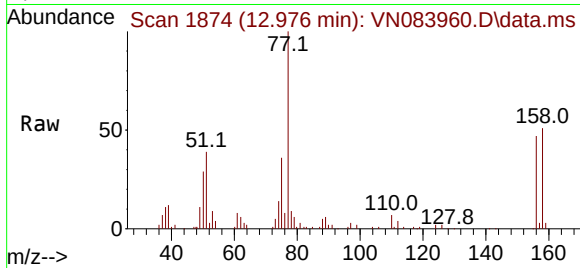




#77
Bromobenzene
Concen: 19.372 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

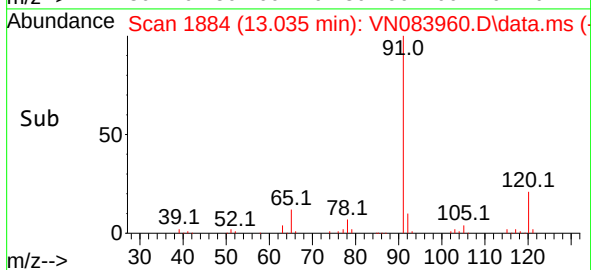
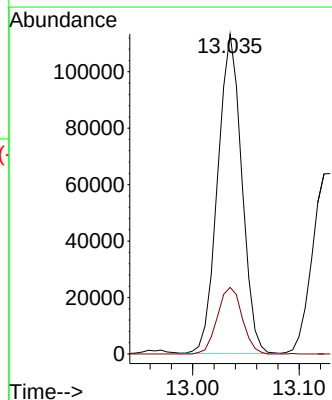
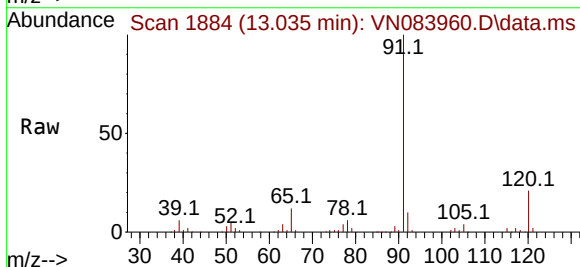
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

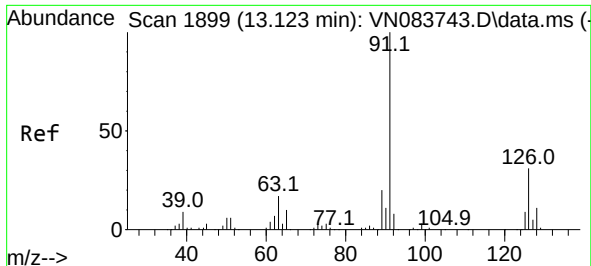
Tgt Ion:156 Resp: 34310
Ion Ratio Lower Upper
156 100
77 236.7 114.3 343.1
158 100.0 48.9 146.7



#78
n-propylbenzene
Concen: 20.694 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 91 Resp: 177160
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0

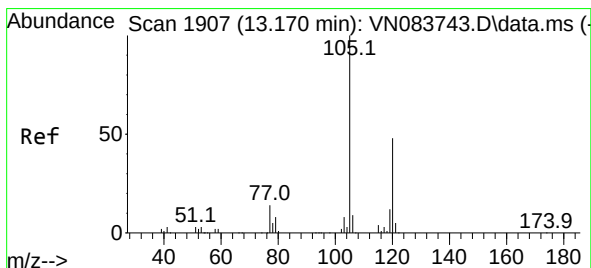
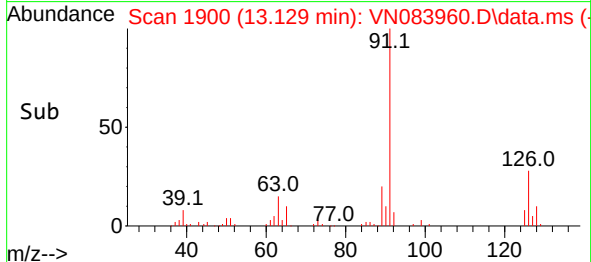
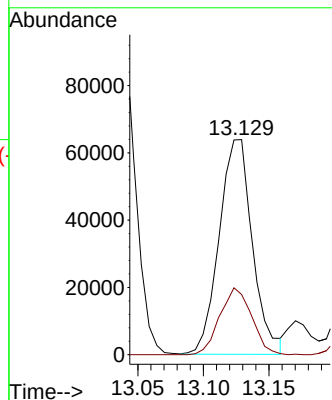
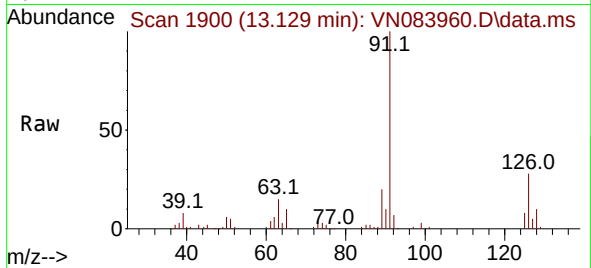




#79
2-Chlorotoluene
Concen: 20.663 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

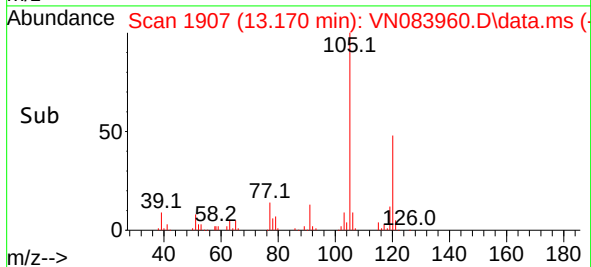
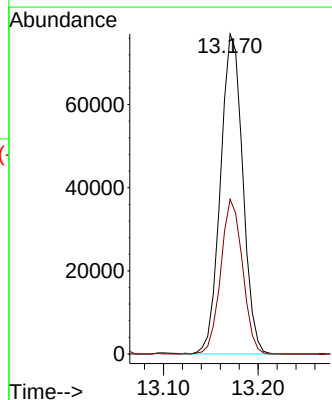
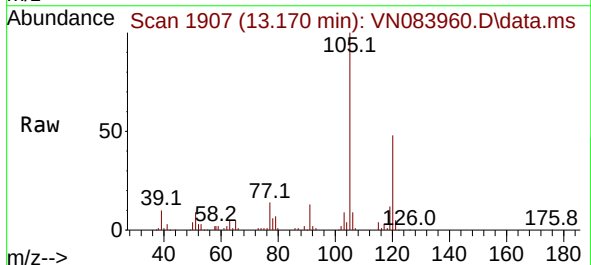
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

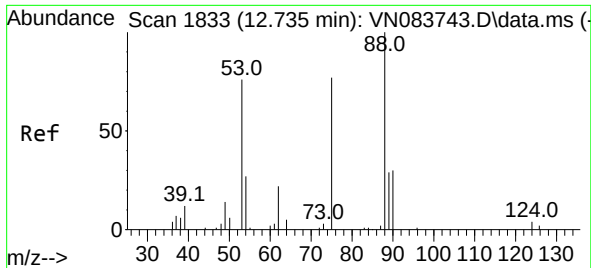
Tgt Ion: 91 Resp: 112816
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 20.284 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 105 Resp: 125833
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.3

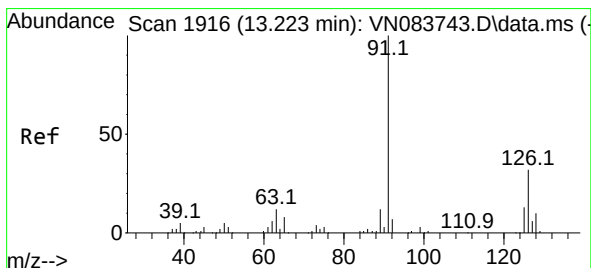
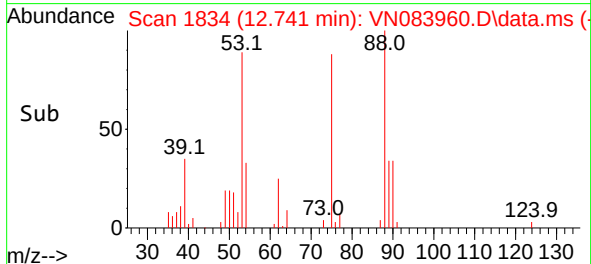
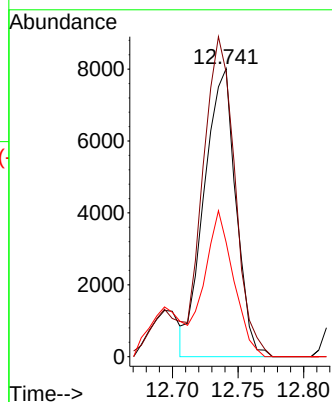
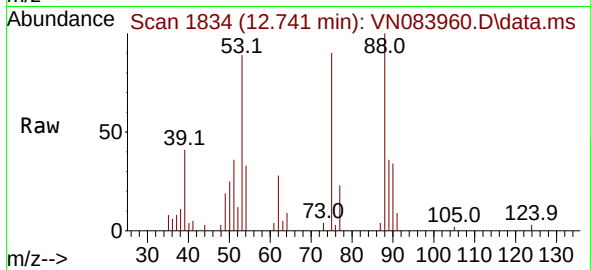




#81
trans-1,4-Dichloro-2-butene
Concen: 18.363 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

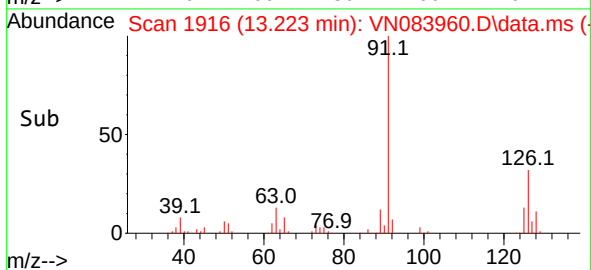
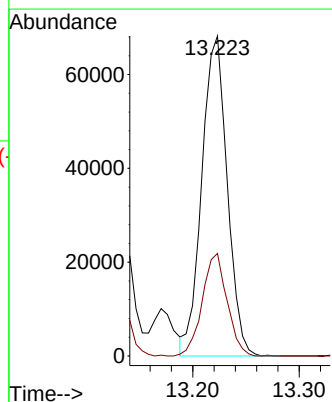
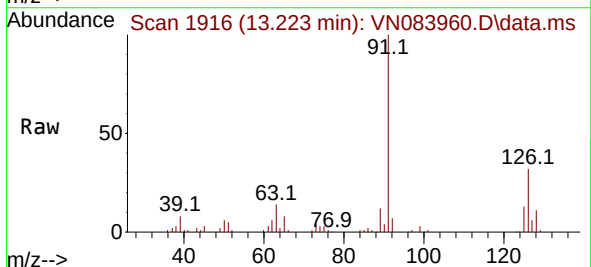
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

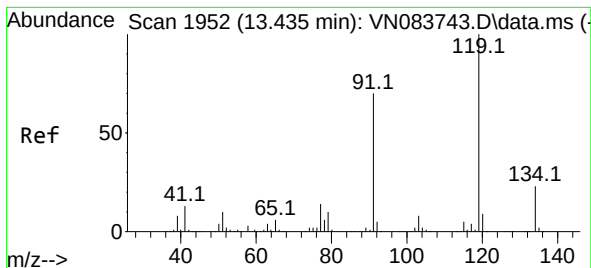
Tgt Ion: 75 Resp: 13455
Ion Ratio Lower Upper
75 100
53 112.3 81.2 121.8
89 46.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.628 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 91 Resp: 113021
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83

tert-Butylbenzene

Concen: 20.174 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

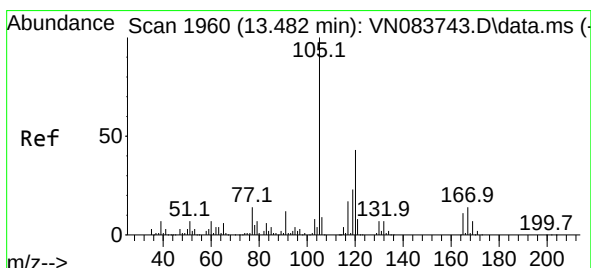
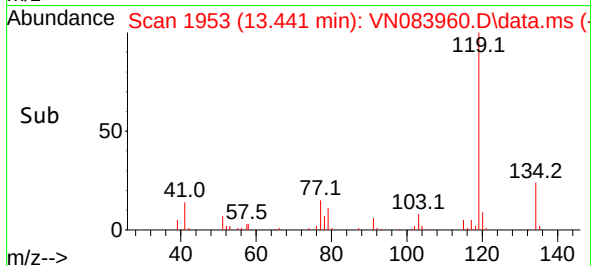
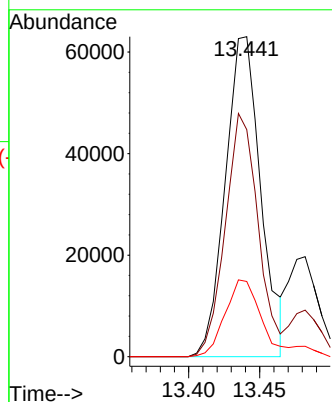
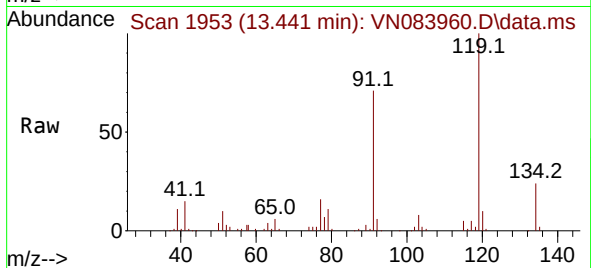
Tgt Ion:119 Resp: 109489

Ion Ratio Lower Upper

119 100

91 70.7 34.5 103.6

134 26.2 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.475 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083960.D

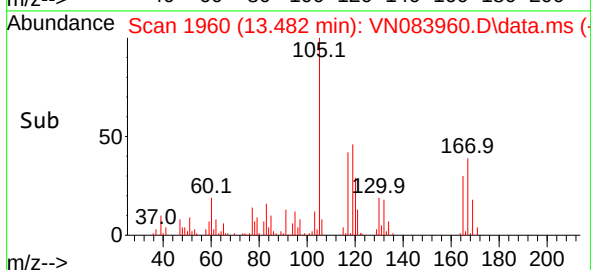
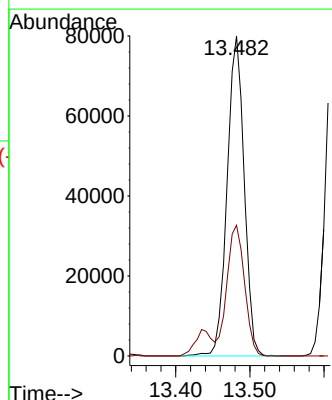
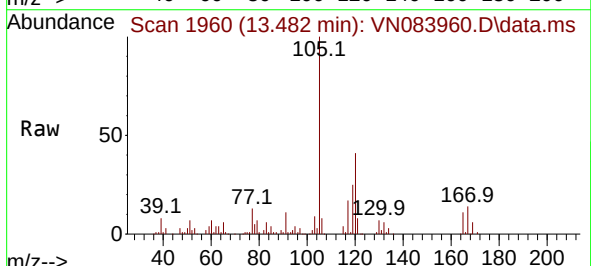
Acq: 18 Sep 2024 04:21

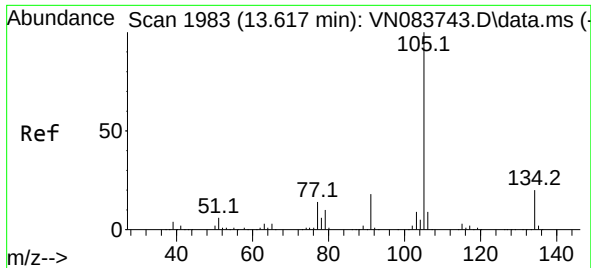
Tgt Ion:105 Resp: 127587

Ion Ratio Lower Upper

105 100

120 42.4 21.8 65.4

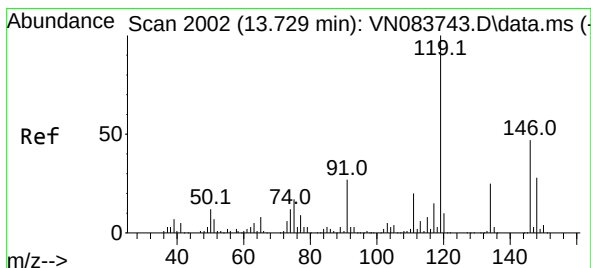
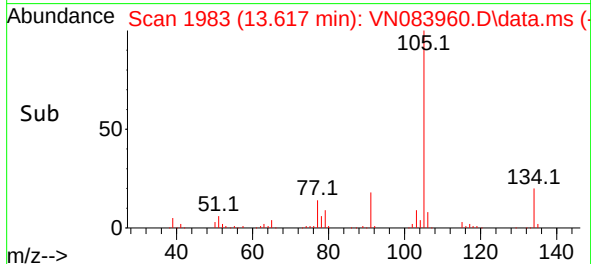
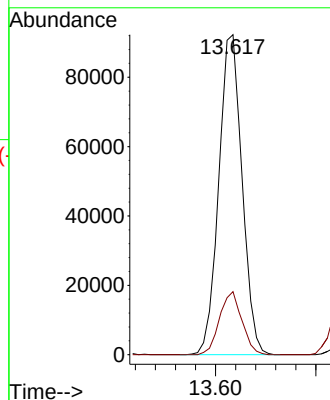
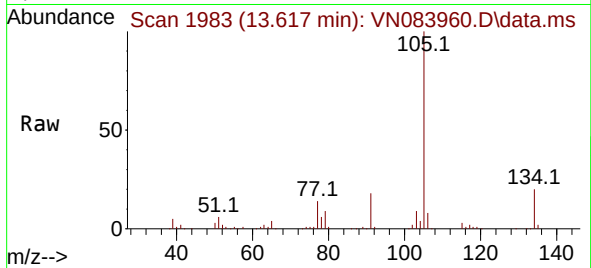




#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

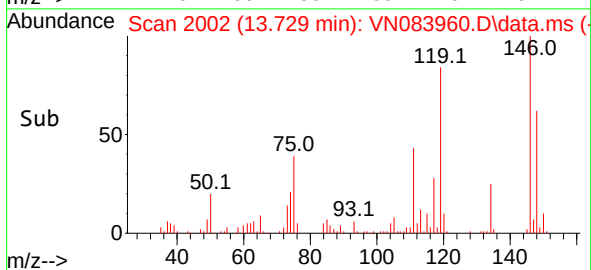
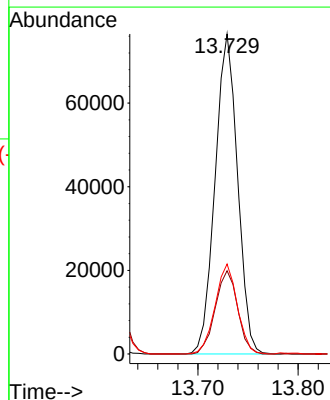
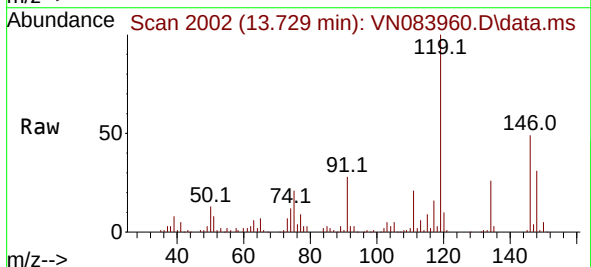
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

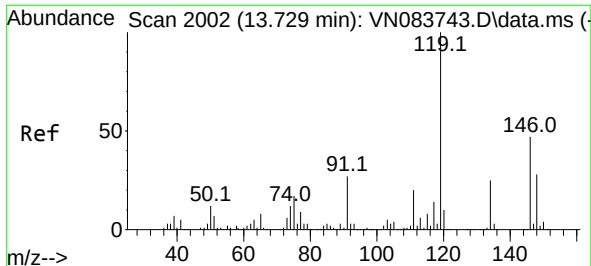
Tgt Ion:105 Resp: 148563
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.678 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion:119 Resp: 118729
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.111 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

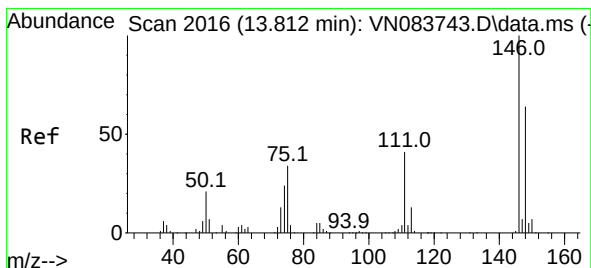
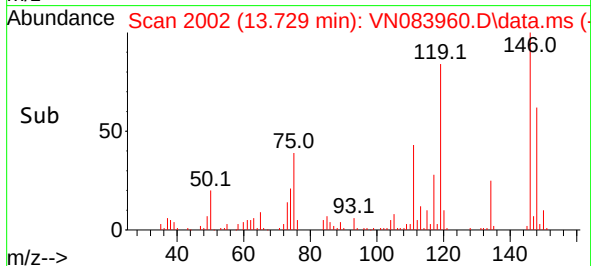
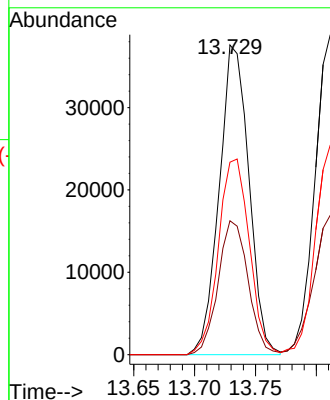
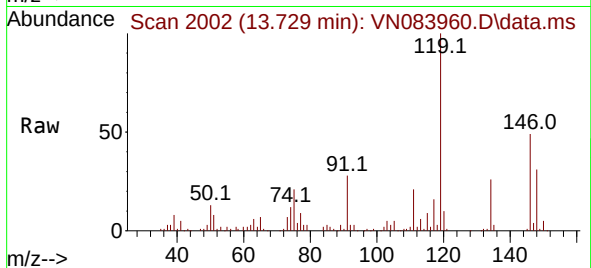
Tgt Ion:146 Resp: 63881

Ion Ratio Lower Upper

146 100

111 43.6 21.7 65.1

148 65.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.916 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

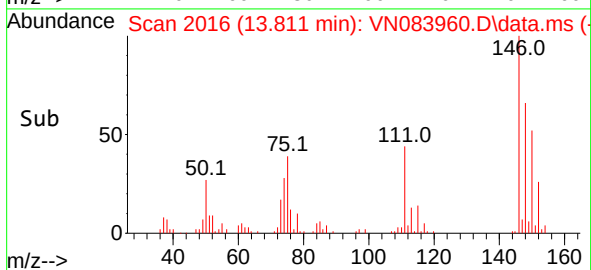
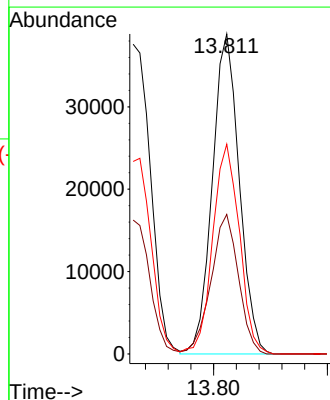
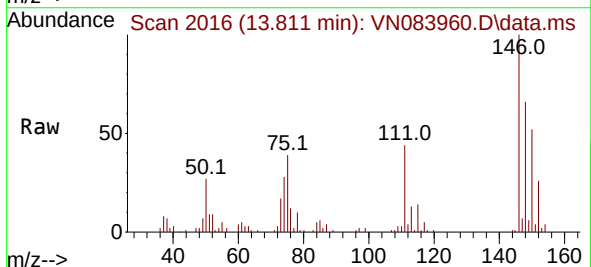
Tgt Ion:146 Resp: 64023

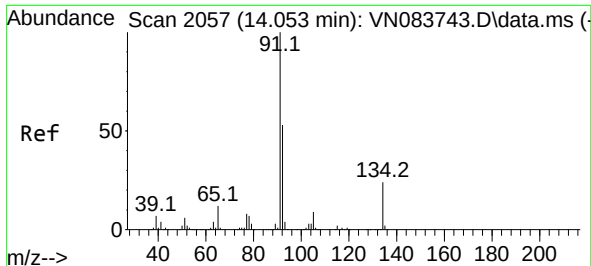
Ion Ratio Lower Upper

146 100

111 44.5 21.3 64.0

148 64.9 32.0 96.2

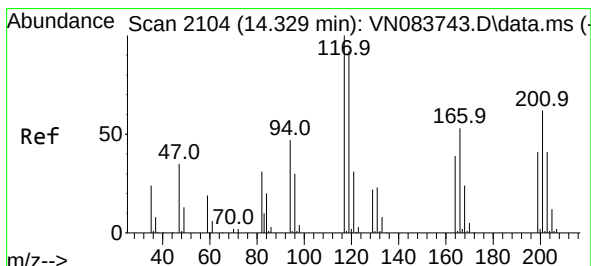
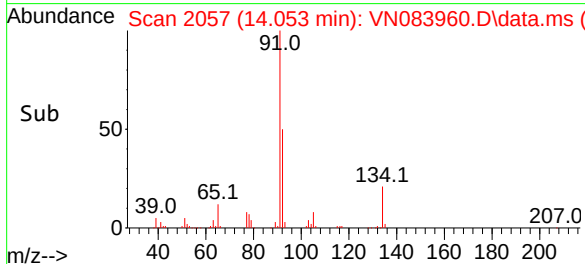
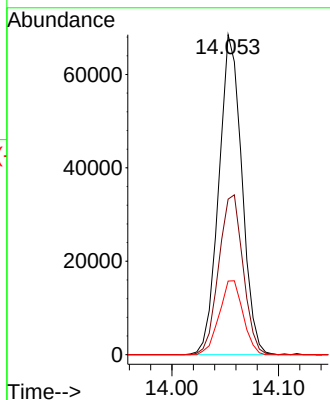
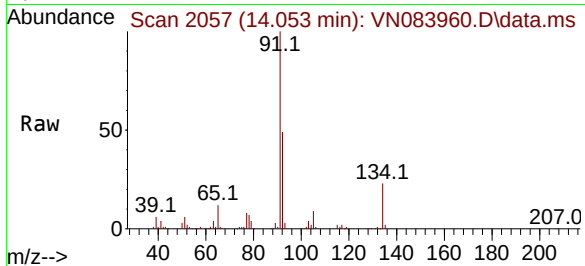




#89
n-Butylbenzene
Concen: 18.975 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

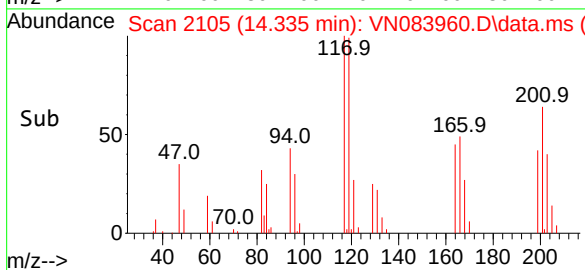
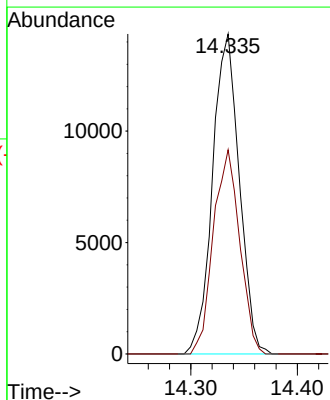
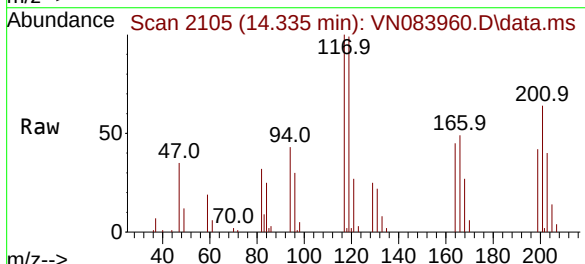
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

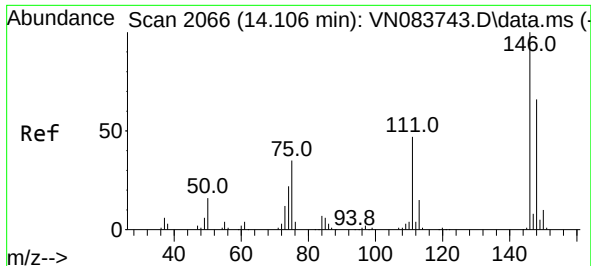
Tgt Ion: 91 Resp: 102793
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 20.628 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 117 Resp: 25020
Ion Ratio Lower Upper
117 100
201 62.9 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 19.336 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

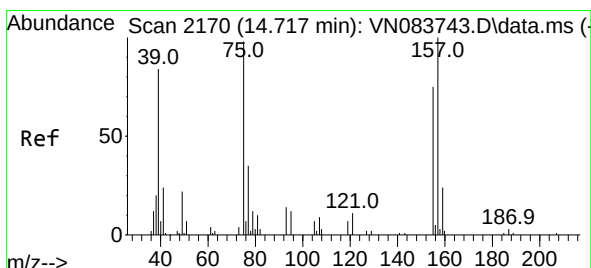
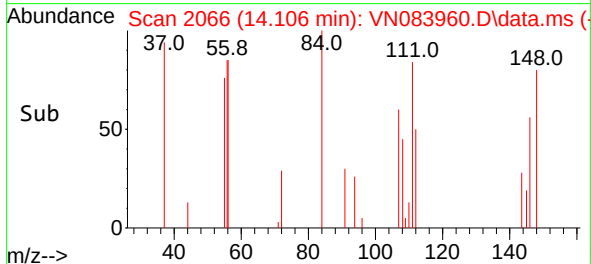
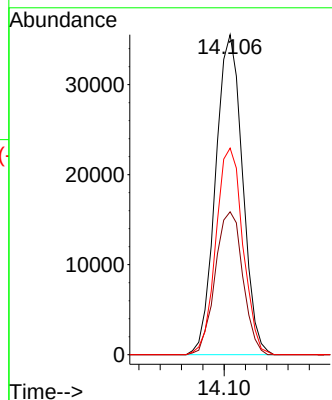
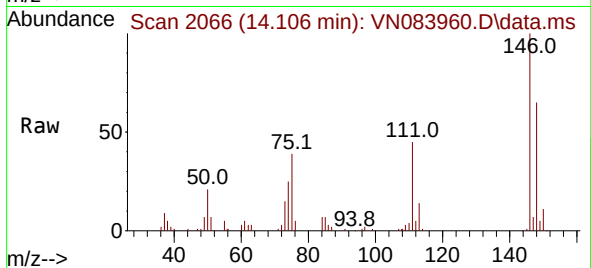
Tgt Ion:146 Resp: 62377

Ion Ratio Lower Upper

146 100

111 45.7 22.8 68.3

148 64.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.939 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

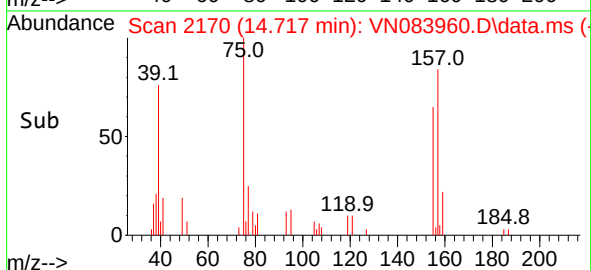
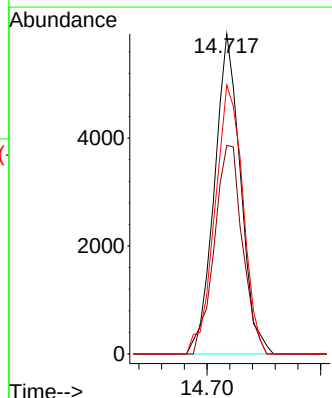
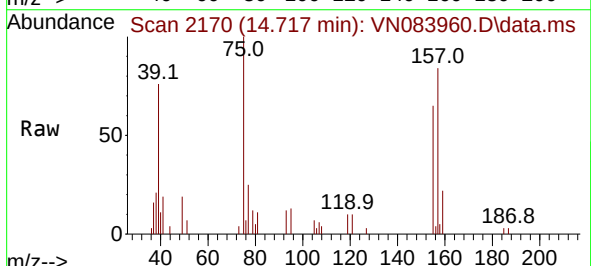
Tgt Ion: 75 Resp: 9455

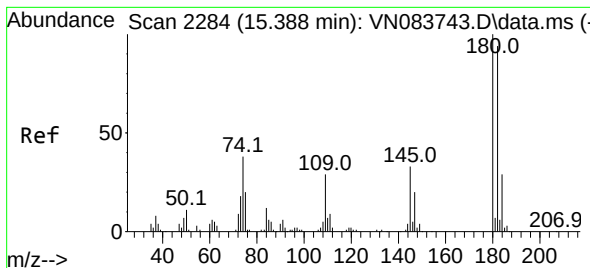
Ion Ratio Lower Upper

75 100

155 70.1 35.9 107.7

157 90.2 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.464 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

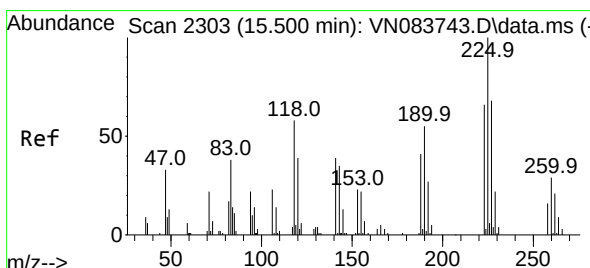
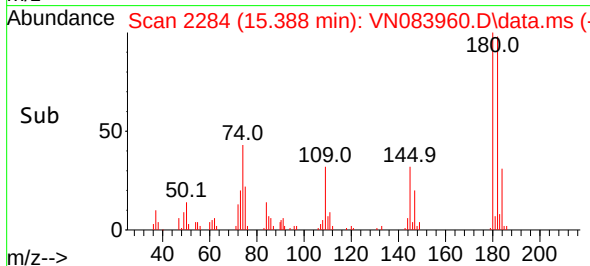
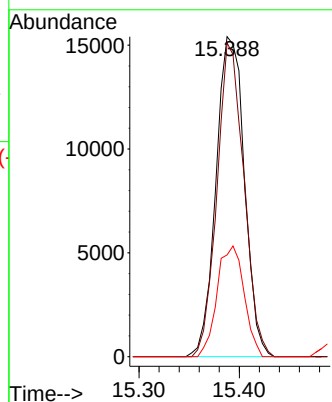
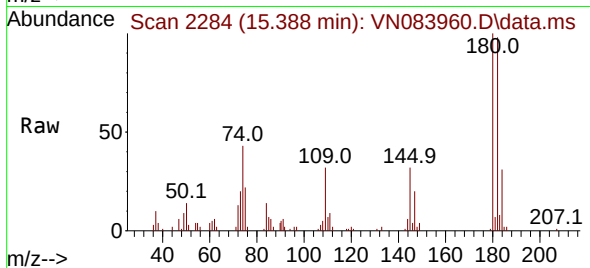
Tgt Ion:180 Resp: 30231

Ion Ratio Lower Upper

180 100

182 92.8 48.1 144.3

145 32.9 16.9 50.7



#94

Hexachlorobutadiene

Concen: 18.599 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

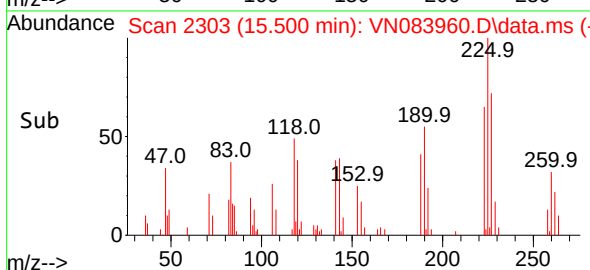
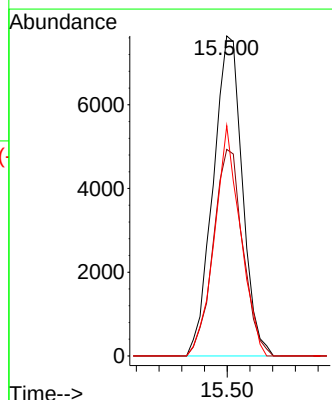
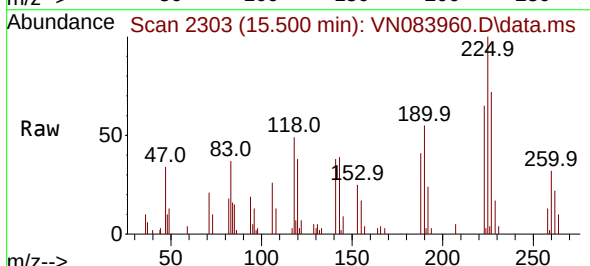
Tgt Ion:225 Resp: 13673

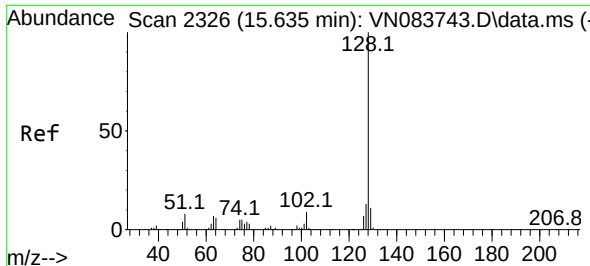
Ion Ratio Lower Upper

225 100

223 65.4 31.9 95.5

227 64.3 32.0 96.2

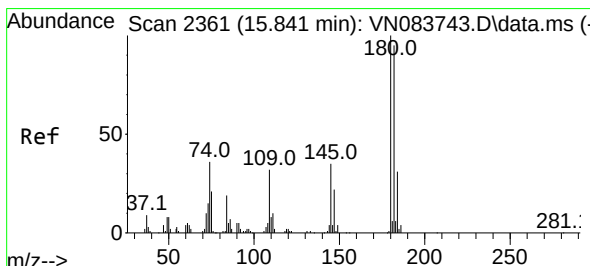
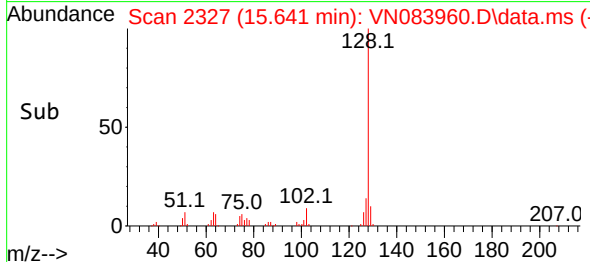
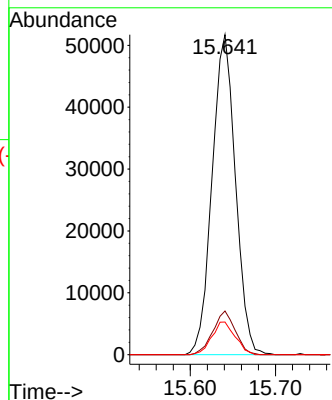
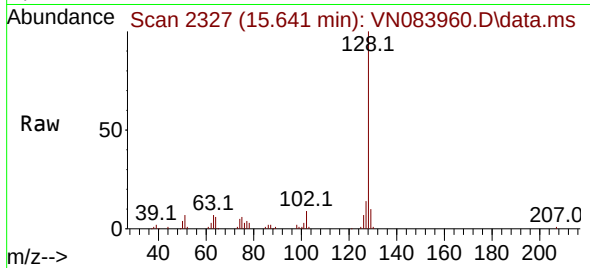




#95
Naphthalene
Concen: 18.697 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion:128 Resp: 98467
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.216 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:180 Resp: 30137
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 36.5 17.8 53.5

