

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083662.D
 Acq On : 04 Sep 2024 20:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 05 02:32:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	169513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	141044	59.535	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.060%	
35) Dibromofluoromethane	8.165	113	102589	57.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.800%	
50) Toluene-d8	10.565	98	386062	55.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.500%	
62) 4-Bromofluorobenzene	12.847	95	155310	60.758	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.520%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	80609	44.931	ug/l	95
3) Chloromethane	2.359	50	83440	39.926	ug/l	95
4) Vinyl Chloride	2.518	62	89461	42.773	ug/l	100
5) Bromomethane	2.900	94	49368	44.900	ug/l	100
6) Chloroethane	3.053	64	61366	44.899	ug/l #	88
7) Trichlorofluoromethane	3.459	101	160406	46.571	ug/l	98
8) Diethyl Ether	3.953	74	56736	46.078	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	86831	46.485	ug/l	100
10) Methyl Iodide	4.577	142	112061	44.350	ug/l	96
11) Tert butyl alcohol	5.547	59	91924	248.856	ug/l	99
12) 1,1-Dichloroethene	4.324	96	81746	44.020	ug/l	95
13) Acrolein	4.177	56	70661	202.196	ug/l	98
14) Allyl chloride	5.012	41	144505	43.644	ug/l	97
15) Acrylonitrile	5.718	53	215986	237.097	ug/l	99
16) Acetone	4.430	43	181669	192.292	ug/l	96
17) Carbon Disulfide	4.694	76	206471	38.153	ug/l	97
18) Methyl Acetate	5.018	43	110980	44.171	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	309637	47.006	ug/l	99
20) Methylene Chloride	5.271	84	92428	44.303	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	84533	43.700	ug/l	87
22) Diisopropyl ether	6.671	45	310830	47.610	ug/l	97
23) Vinyl Acetate	6.600	43	1151473	237.993	ug/l	99
24) 1,1-Dichloroethane	6.559	63	172614	46.363	ug/l	99
25) 2-Butanone	7.482	43	287702	223.664	ug/l	98
26) 2,2-Dichloropropane	7.482	77	145866	42.080	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	106149	45.987	ug/l	100
28) Bromochloromethane	7.812	49	83714	48.150	ug/l	100
29) Tetrahydrofuran	7.841	42	191473	239.981	ug/l	99
30) Chloroform	7.965	83	182961	46.643	ug/l	98
31) Cyclohexane	8.253	56	149557	40.810	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	172738	48.700	ug/l	100
36) 1,1-Dichloropropene	8.365	75	123951	45.860	ug/l	99
37) Ethyl Acetate	7.559	43	126693	47.100	ug/l	98
38) Carbon Tetrachloride	8.359	117	148807	48.255	ug/l	97
39) Methylcyclohexane	9.600	83	146465	45.159	ug/l	96
40) Benzene	8.600	78	383382	46.111	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70941	46.216	ug/l	99
42) 1,2-Dichloroethane	8.671	62	146575	47.558	ug/l	99
43) Isopropyl Acetate	8.688	43	224848	41.453	ug/l	98
44) Trichloroethene	9.347	130	88530	44.263	ug/l	90
45) 1,2-Dichloropropane	9.618	63	92538	47.778	ug/l	99
46) Dibromomethane	9.706	93	67913	47.528	ug/l	98
47) Bromodichloromethane	9.888	83	143401	47.145	ug/l	99
48) Methyl methacrylate	9.676	41	106096	48.089	ug/l	98
49) 1,4-Dioxane	9.694	88	35935	994.011	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	617472	246.914	ug/l	99
52) Toluene	10.629	92	242917	46.715	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146596	46.556	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	154997	46.896	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	88379	47.619	ug/l	97
56) Ethyl methacrylate	10.870	69	151469	49.332	ug/l	98
57) 1,3-Dichloropropane	11.159	76	157553	47.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	319162	239.229	ug/l	98
59) 2-Hexanone	11.194	43	454441	242.141	ug/l	100
60) Dibromochloromethane	11.359	129	104097	48.405	ug/l	99
61) 1,2-Dibromoethane	11.470	107	92355	48.706	ug/l	97
64) Tetrachloroethene	11.100	164	75542	43.964	ug/l	99
65) Chlorobenzene	11.888	112	250844	42.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	91741	46.349	ug/l	99
67) Ethyl Benzene	11.964	91	470764	44.985	ug/l	100
68) m/p-Xylenes	12.070	106	347225	88.077	ug/l	99
69) o-Xylene	12.394	106	172392	45.244	ug/l	99
70) Styrene	12.412	104	285382	44.545	ug/l	99
71) Bromoform	12.576	173	66982	47.510	ug/l #	100
73) Isopropylbenzene	12.694	105	450812	39.539	ug/l	100
74) N-amyl acetate	12.494	43	203345	41.090	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	132428	40.913	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	175084	61.560	ug/l	61
77) Bromobenzene	12.982	156	101787	38.052	ug/l	100
78) n-propylbenzene	13.035	91	508973	38.610	ug/l	99
79) 2-Chlorotoluene	13.123	91	326097	38.175	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	379921	39.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	44841	37.186	ug/l	94
82) 4-Chlorotoluene	13.223	91	325535	37.513	ug/l	100
83) tert-Butylbenzene	13.435	119	338543	39.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	390096	40.349	ug/l	98
85) sec-Butylbenzene	13.617	105	443563	39.080	ug/l	99
86) p-Isopropyltoluene	13.729	119	370744	39.108	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	190718	36.729	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	191211	35.837	ug/l	100
89) n-Butylbenzene	14.053	91	310122	37.190	ug/l	99
90) Hexachloroethane	14.335	117	73091	39.610	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	193097	38.616	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27365	38.982	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	94776	33.423	ug/l	98
94) Hexachlorobutadiene	15.500	225	38288	33.717	ug/l	99
95) Naphthalene	15.641	128	323781	35.539	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	93234	32.914	ug/l	98

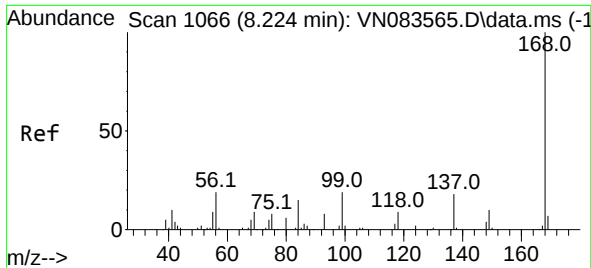
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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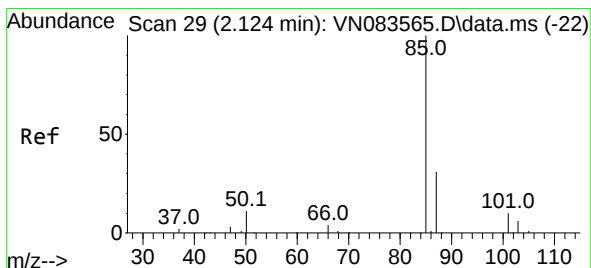
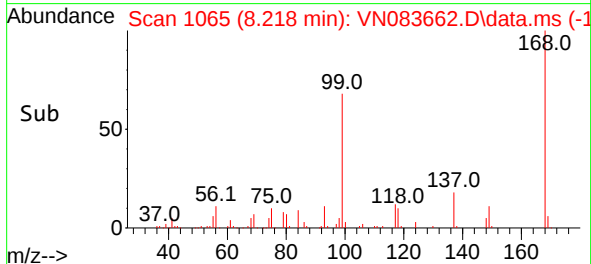
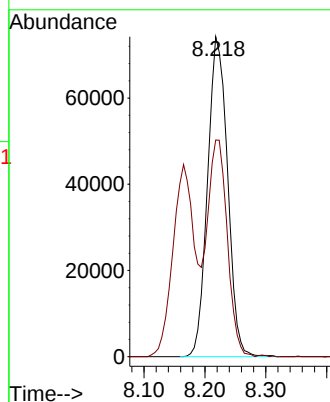
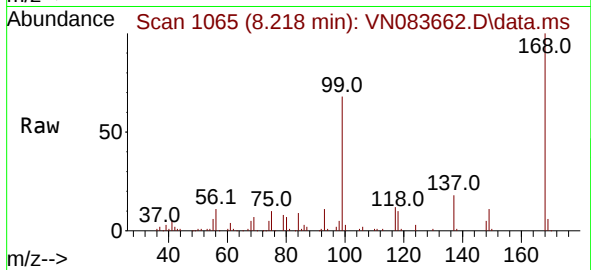
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

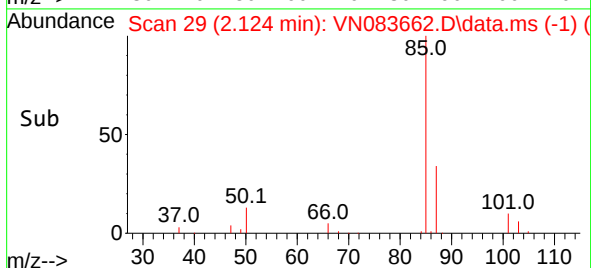
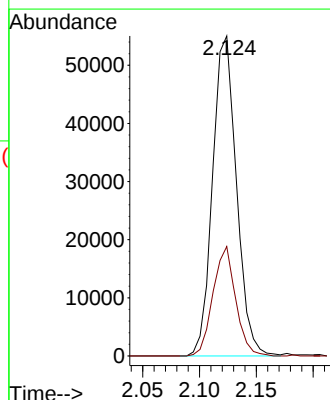
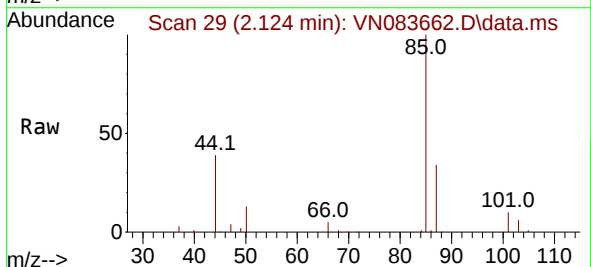
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MSVOA_N
ClientSampleId :

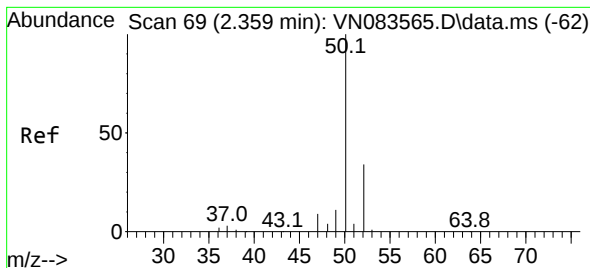
Tgt Ion:168 Resp: 169513
Ion Ratio Lower Upper
168 100
99 67.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.931 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 85 Resp: 80609
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3

Chloromethane

Concen: 39.926 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

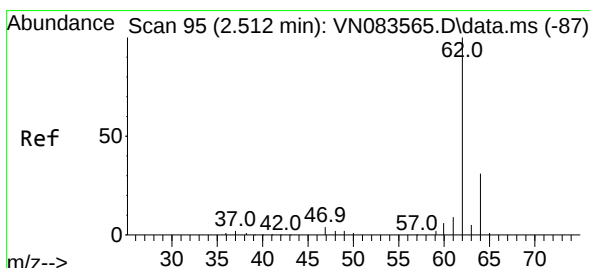
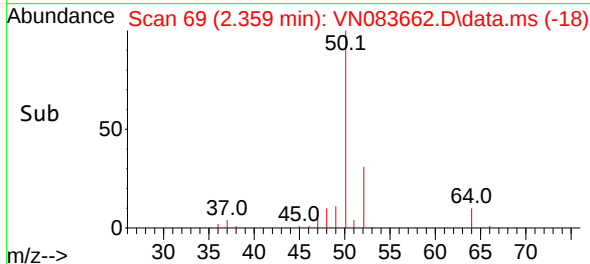
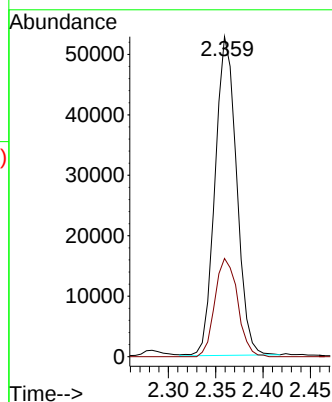
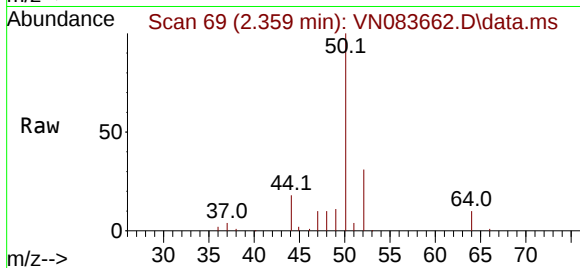
ClientSampleId :

Tgt Ion: 50 Resp: 83440

Ion Ratio Lower Upper

50 100

52 30.9 27.2 40.8



#4

Vinyl Chloride

Concen: 42.773 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083662.D

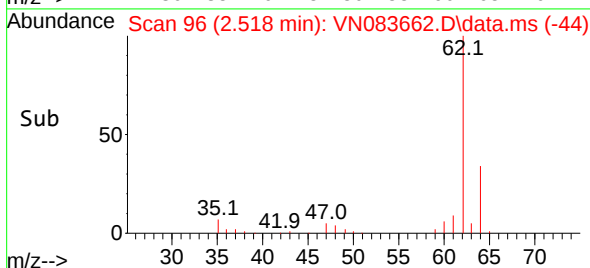
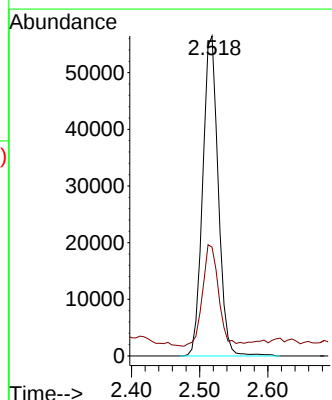
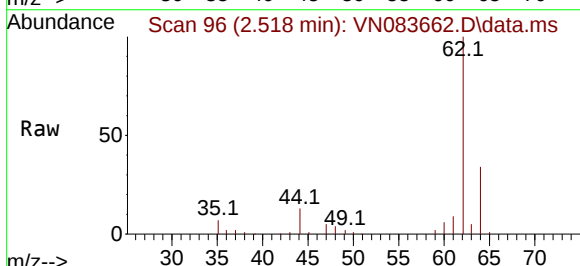
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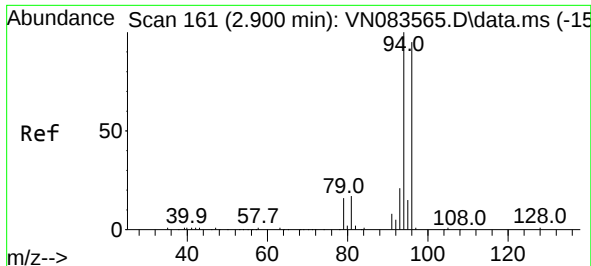
Tgt Ion: 62 Resp: 89461

Ion Ratio Lower Upper

62 100

64 30.8 24.7 37.1

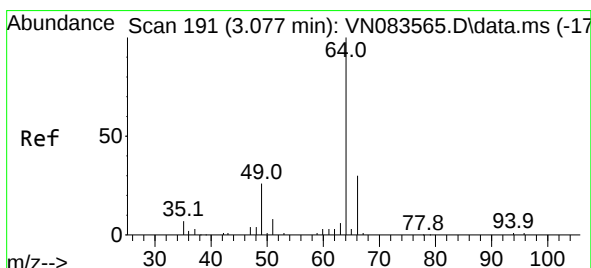
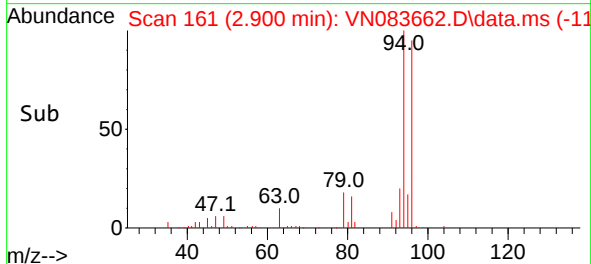
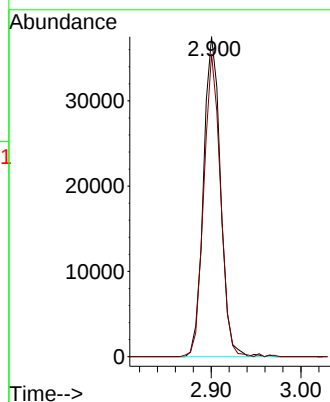
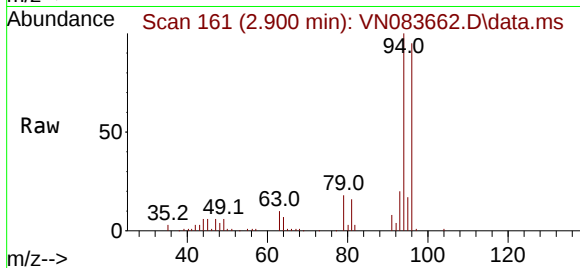




#5
Bromomethane
Concen: 44.900 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

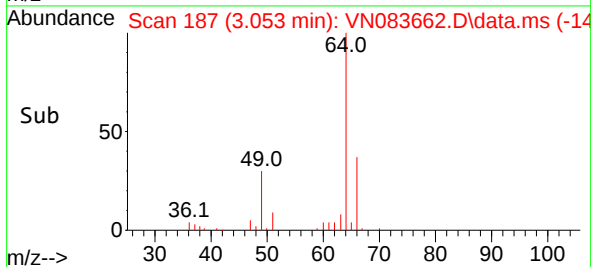
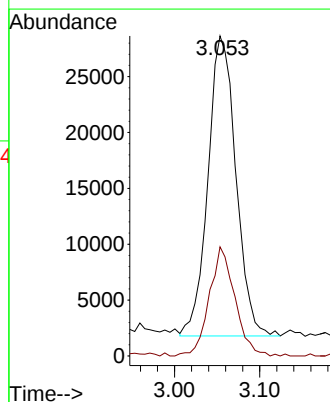
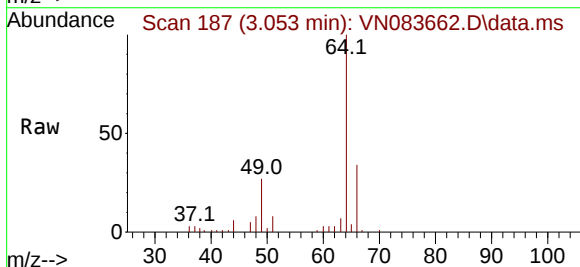
Instrument :
MSVOA_N
ClientSampleId :

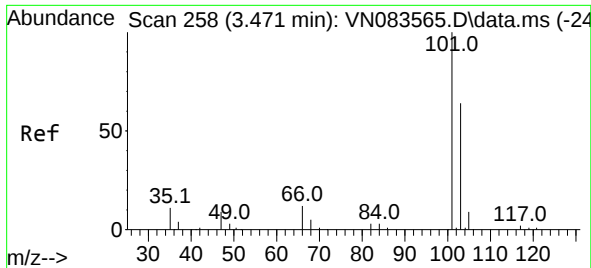
Tgt Ion: 94 Resp: 49368
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0



#6
Chloroethane
Concen: 44.899 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.024 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

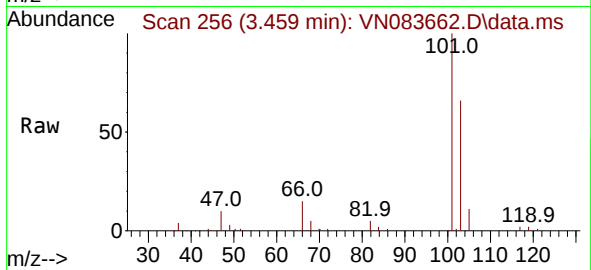
Tgt Ion: 64 Resp: 61366
Ion Ratio Lower Upper
64 100
66 36.4 23.9 35.9#



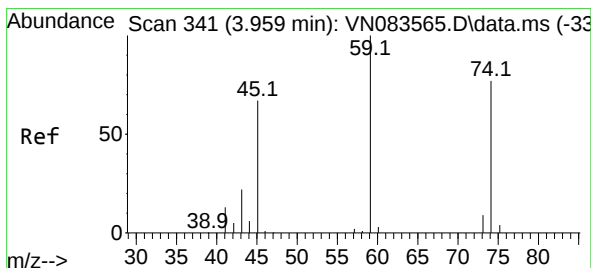
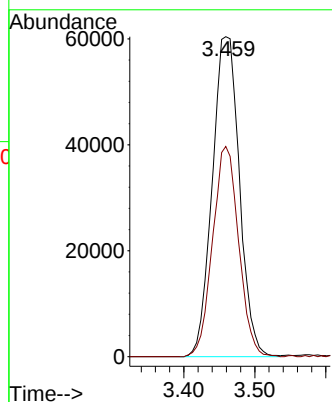
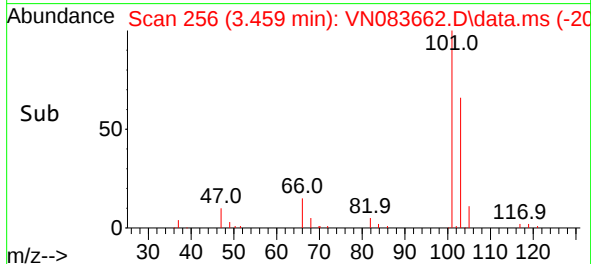


#7
 Trichlorofluoromethane
 Concen: 46.571 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Instrument :
 MSVOA_N
 ClientSampleId :

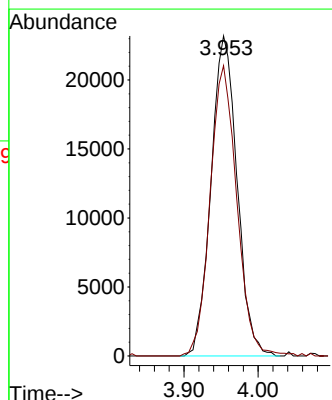
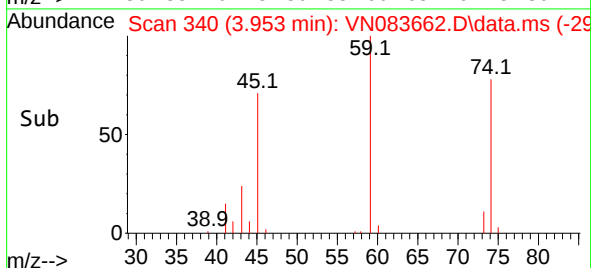
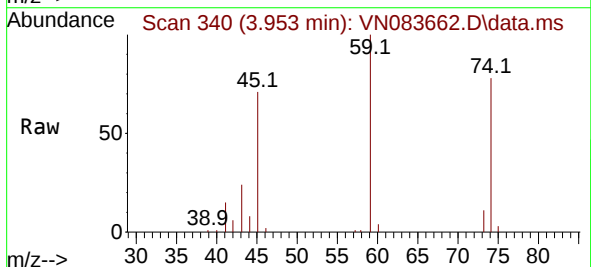


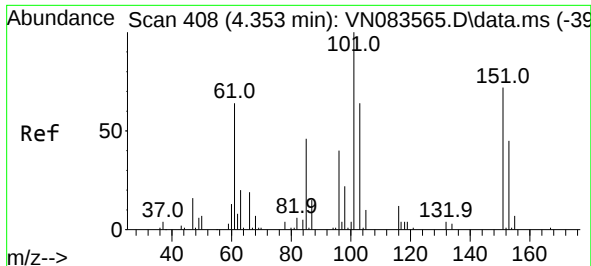
Tgt Ion:101 Resp: 160406
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.078 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Tgt Ion: 74 Resp: 56736
 Ion Ratio Lower Upper
 74 100
 45 92.7 46.7 140.1

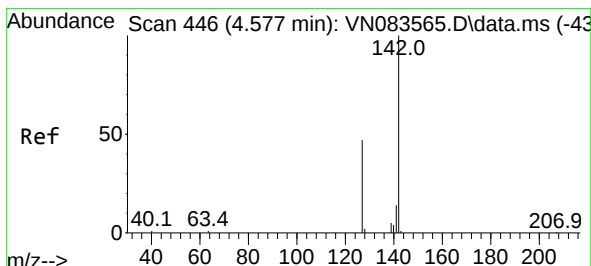
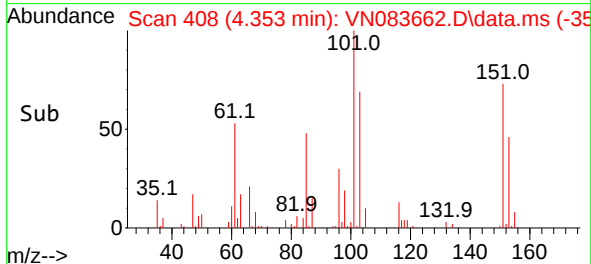
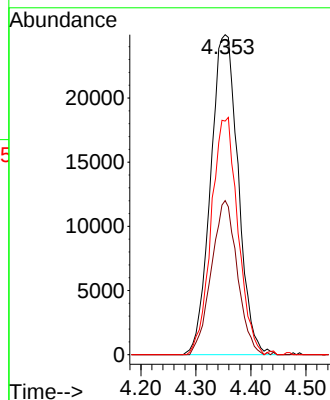
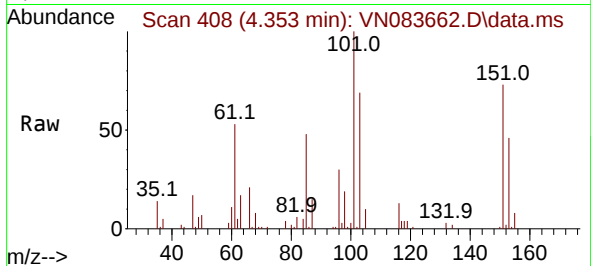




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.485 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

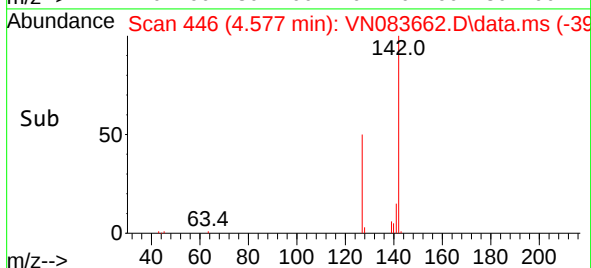
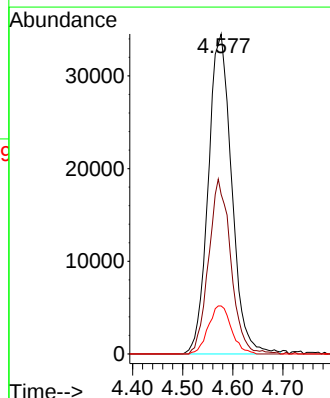
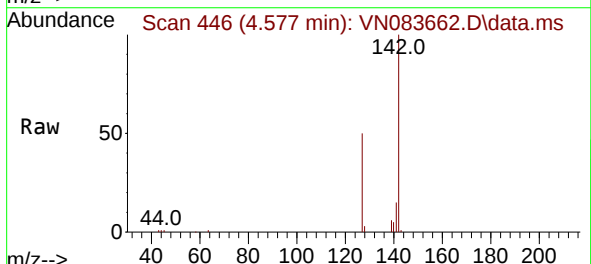
Instrument :
MSVOA_N
ClientSampleId :

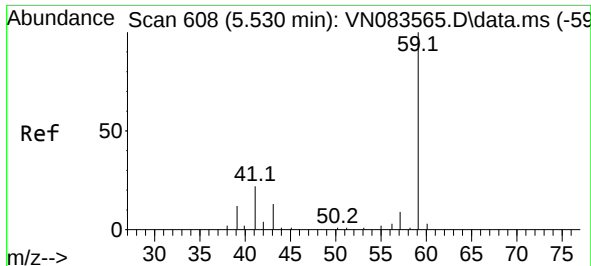
Tgt Ion:101	Resp:	86831
Ion	Ratio	Lower Upper
101	100	
85	45.3	36.2 54.4
151	71.5	57.7 86.5



#10
Methyl Iodide
Concen: 44.350 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:142	Resp:	112061
Ion	Ratio	Lower Upper
142	100	
127	49.8	37.5 56.3
141	15.0	11.0 16.4

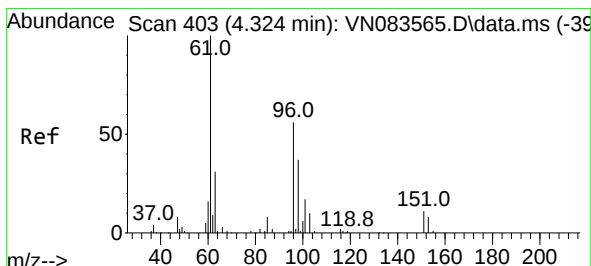
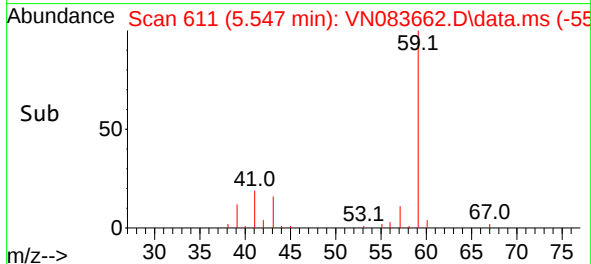
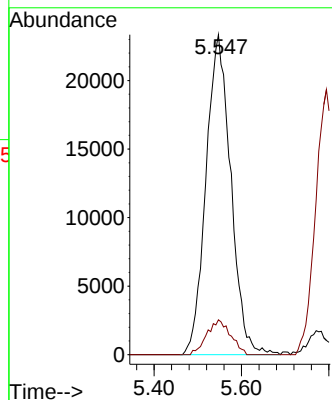
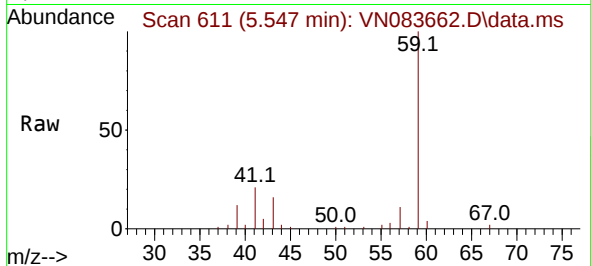




#11
Tert butyl alcohol
Concen: 248.856 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

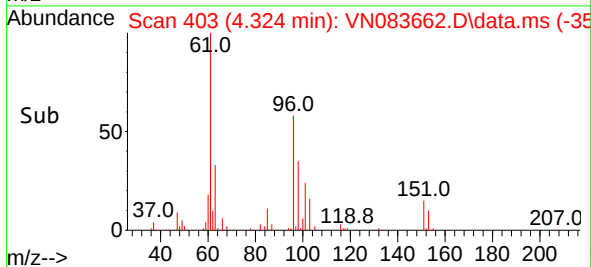
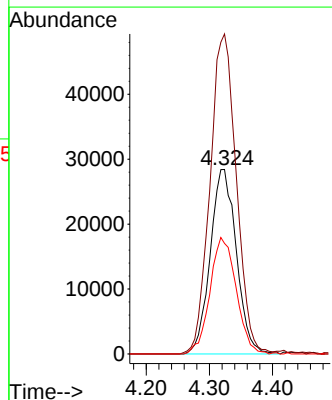
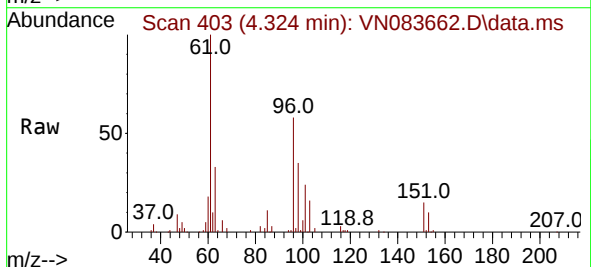
Instrument :
MSVOA_N
ClientSampleId :

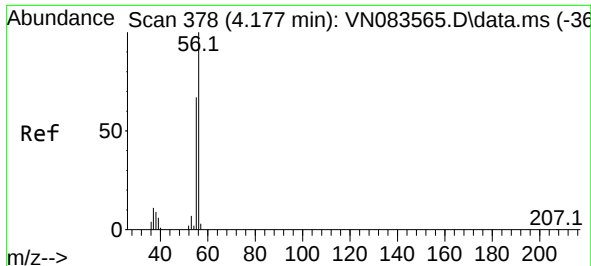
Tgt Ion: 59 Resp: 91924
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.020 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

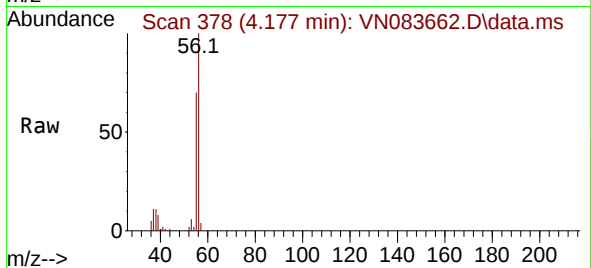
Tgt Ion: 96 Resp: 81746
Ion Ratio Lower Upper
96 100
61 173.4 143.4 215.0
98 59.9 52.7 79.1



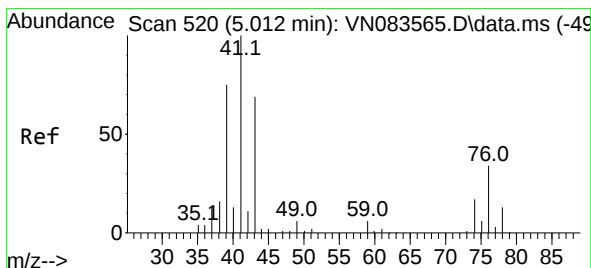
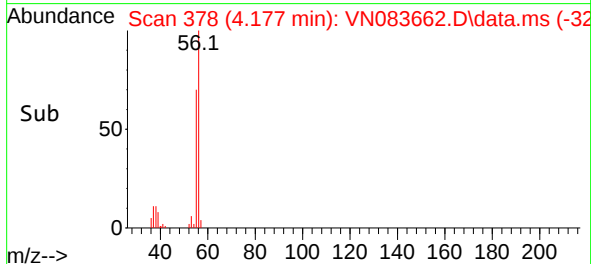
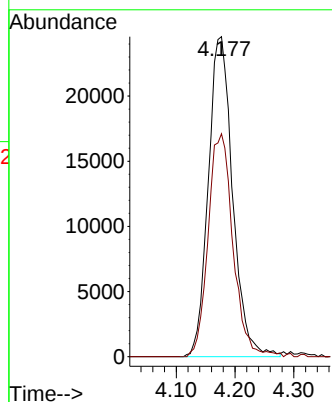


#13
Acrolein
Concen: 202.196 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

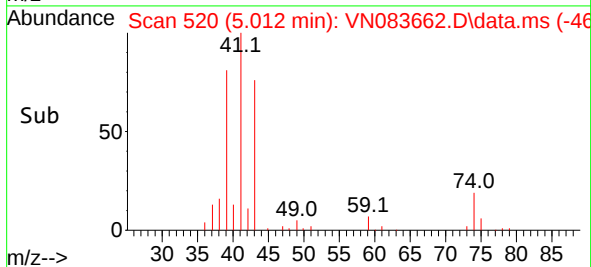
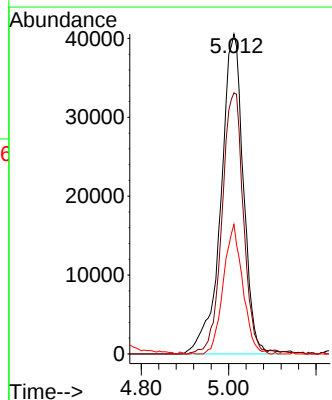
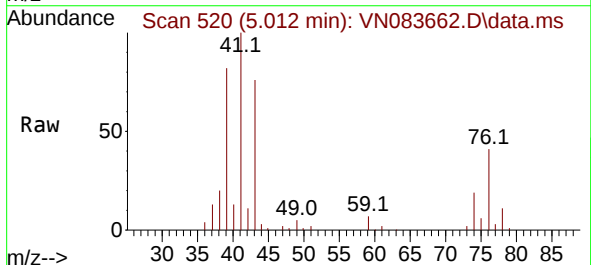


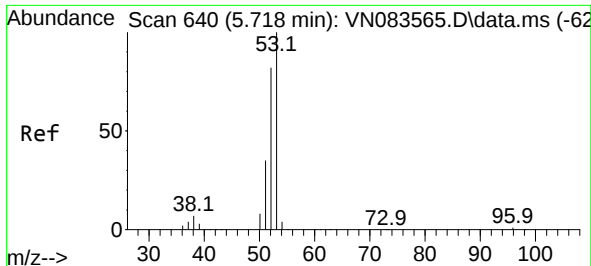
Tgt Ion: 56 Resp: 70661
Ion Ratio Lower Upper
56 100
55 71.0 58.2 87.2



#14
Allyl chloride
Concen: 43.644 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

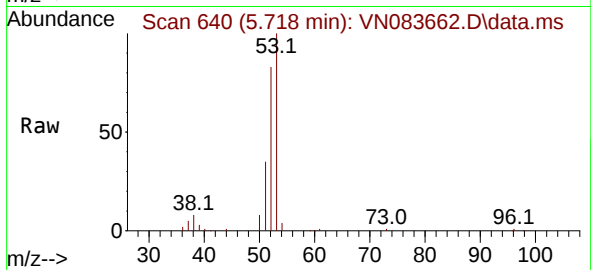
Tgt Ion: 41 Resp: 144505
Ion Ratio Lower Upper
41 100
39 77.5 59.3 88.9
76 34.8 27.7 41.5



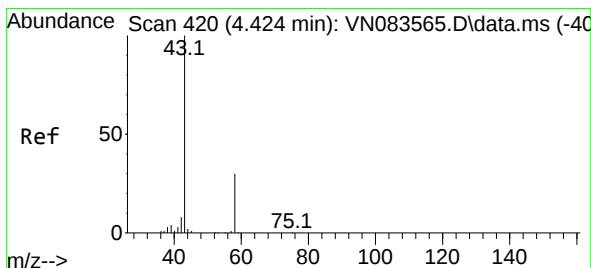
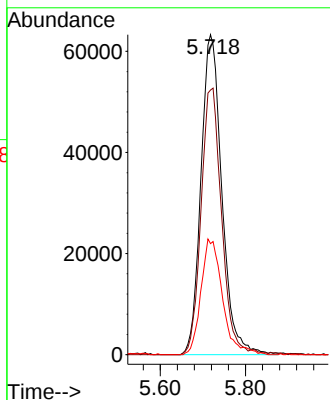
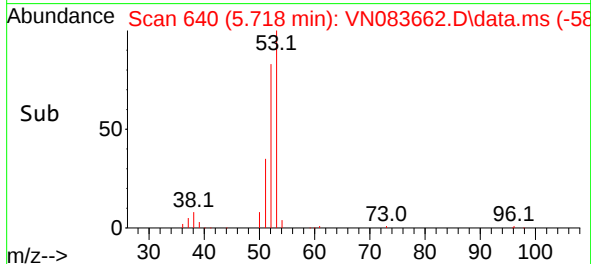


#15
Acrylonitrile
Concen: 237.097 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

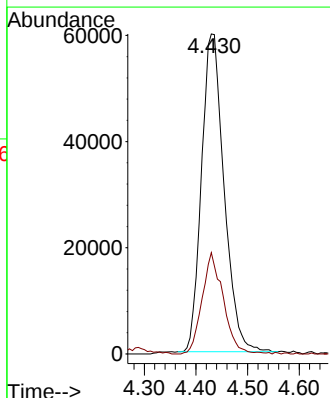
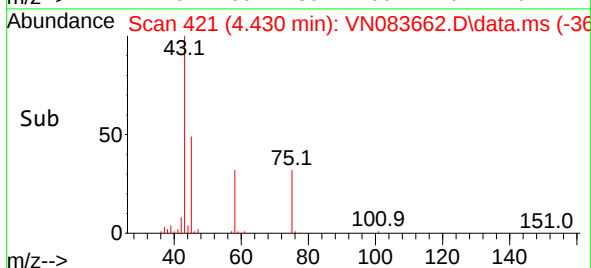
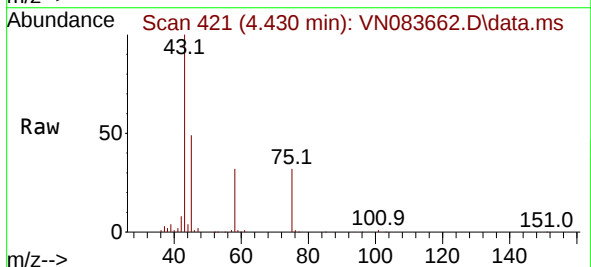


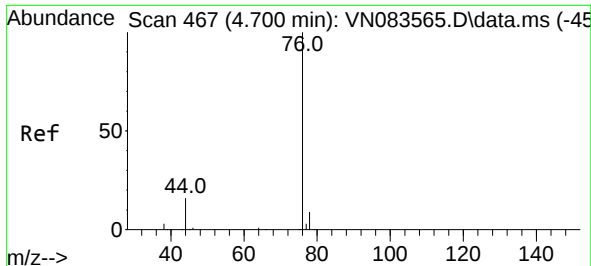
Tgt Ion: 53 Resp: 215986
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 37.1 29.6 44.4



#16
Acetone
Concen: 192.292 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 43 Resp: 181669
Ion Ratio Lower Upper
43 100
58 31.9 23.7 35.5





#17

Carbon Disulfide

Concen: 38.153 ug/l

RT: 4.694 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

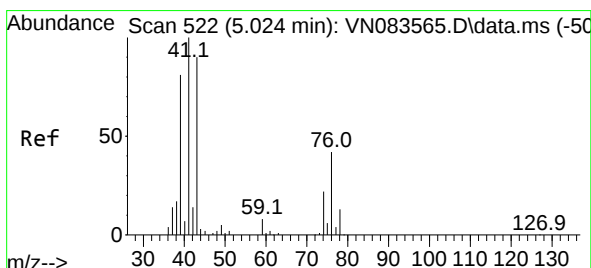
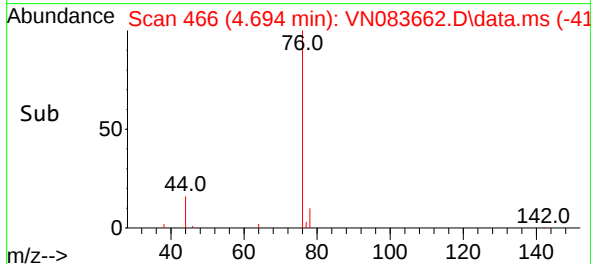
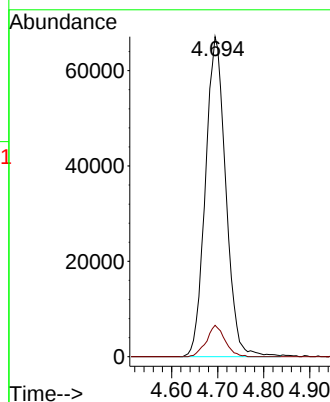
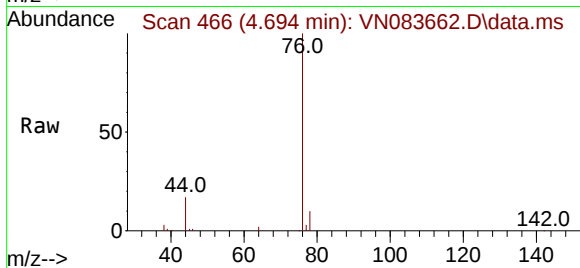
ClientSampleId :

Tgt Ion: 76 Resp: 206471

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7



#18

Methyl Acetate

Concen: 44.171 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083662.D

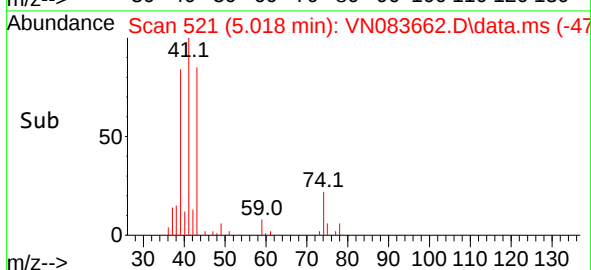
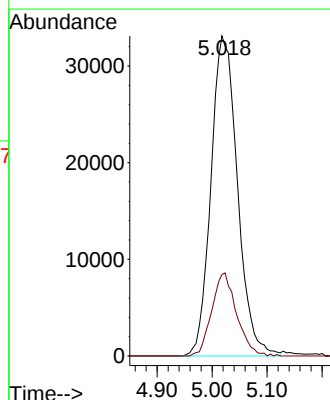
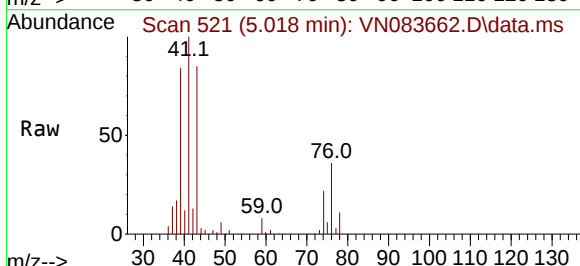
Acq: 04 Sep 2024 20:18

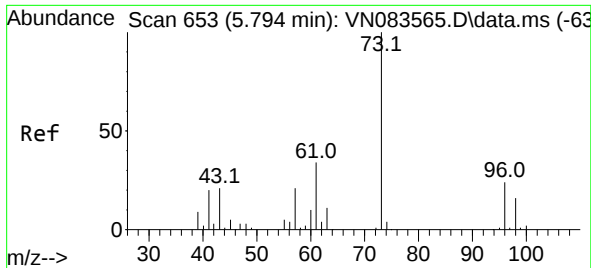
Tgt Ion: 43 Resp: 110980

Ion Ratio Lower Upper

43 100

74 24.3 19.0 28.4

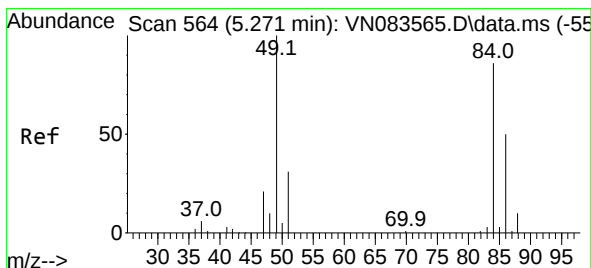
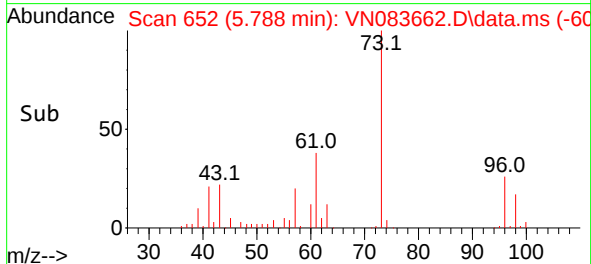
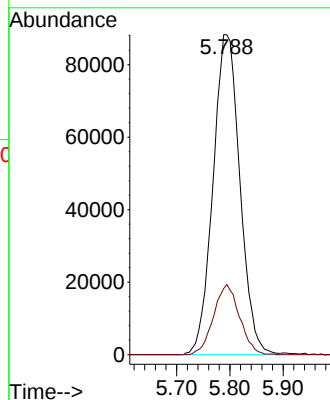
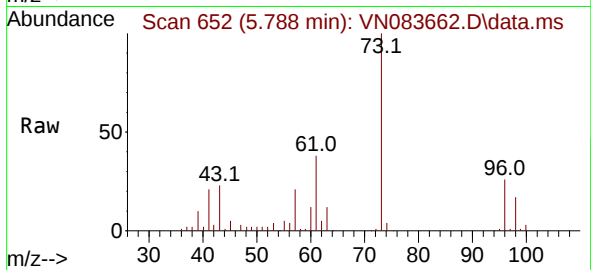




#19
Methyl tert-butyl Ether
Concen: 47.006 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

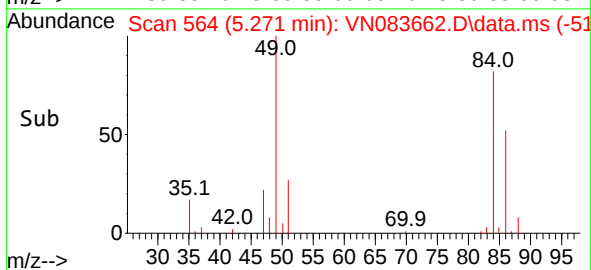
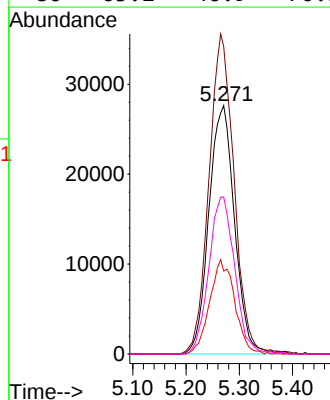
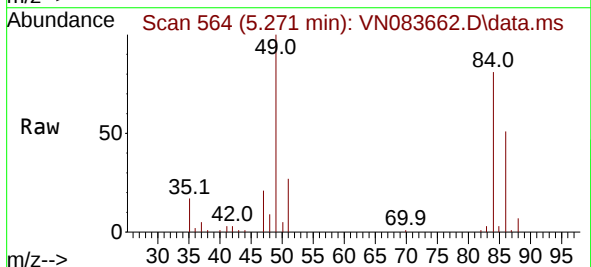
Instrument :
MSVOA_N
ClientSampleId :

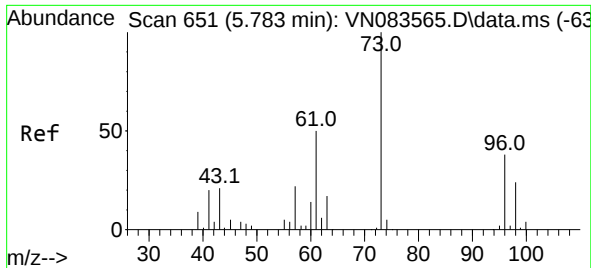
Tgt Ion: 73 Resp: 309637
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 44.303 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 84 Resp: 92428
Ion Ratio Lower Upper
84 100
49 123.7 93.4 140.0
51 33.4 29.2 43.8
86 63.2 46.9 70.3

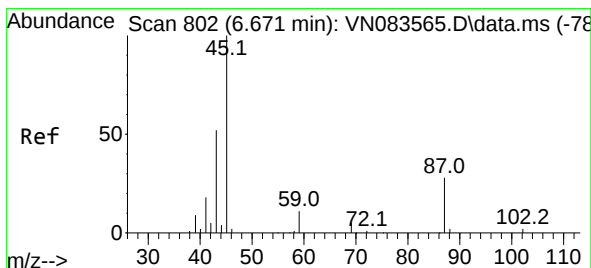
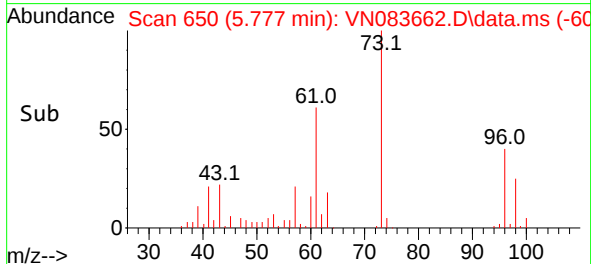
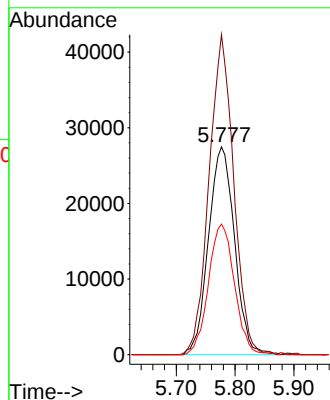
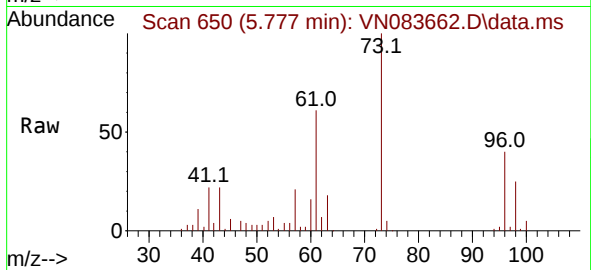




#21
trans-1,2-Dichloroethene
Concen: 43.700 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

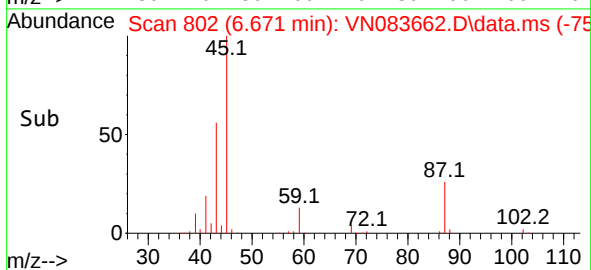
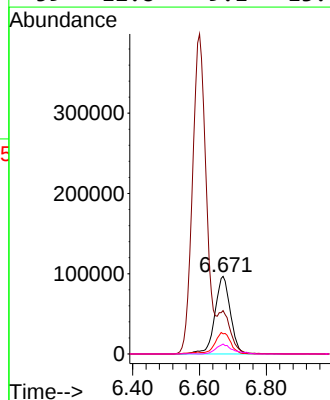
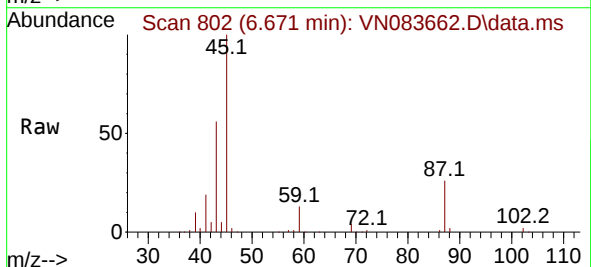
Instrument :
MSVOA_N
ClientSampleId :

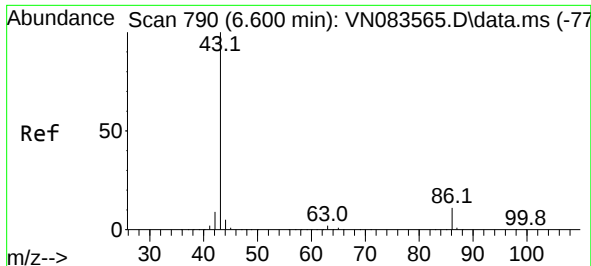
Tgt Ion: 96 Resp: 84533
Ion Ratio Lower Upper
96 100
61 153.9 106.0 159.0
98 62.8 52.2 78.2



#22
Diisopropyl ether
Concen: 47.610 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 45 Resp: 310830
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 26.0 22.6 33.8
59 12.8 9.1 13.7

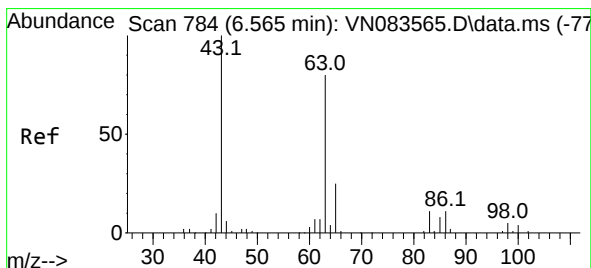
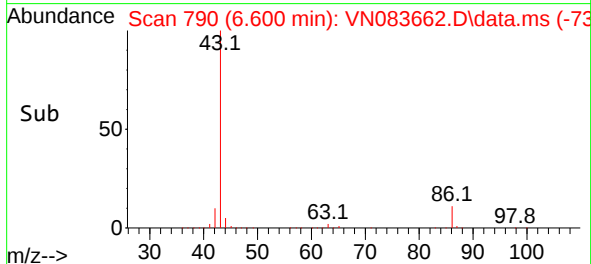
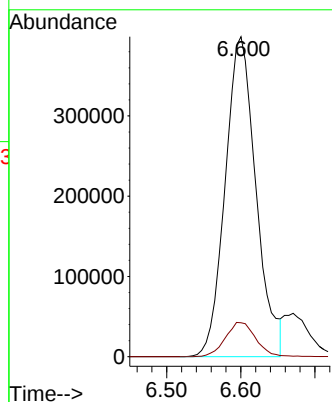
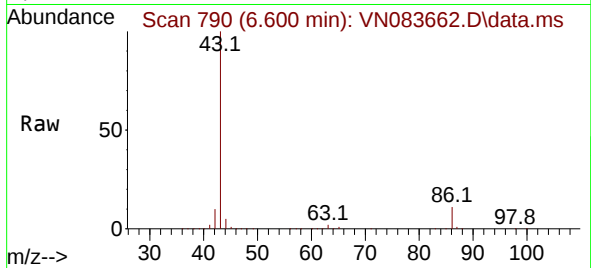




#23
 Vinyl Acetate
 Concen: 237.993 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

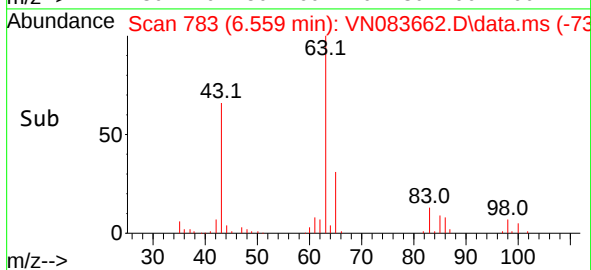
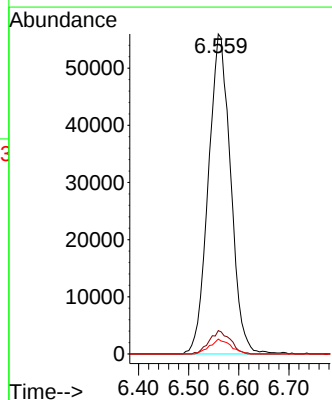
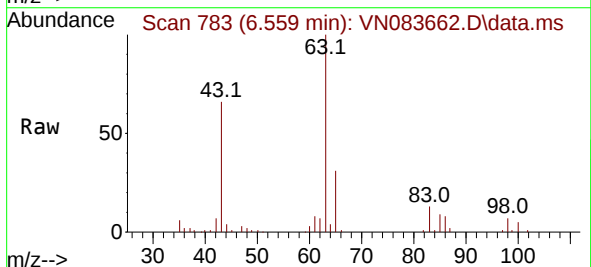
Instrument :
 MSVOA_N
 ClientSampleId :

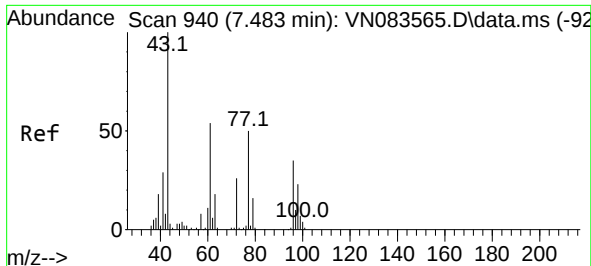
Tgt Ion: 43 Resp: 1151473
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 46.363 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Tgt Ion: 63 Resp: 172614
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.5 7.5

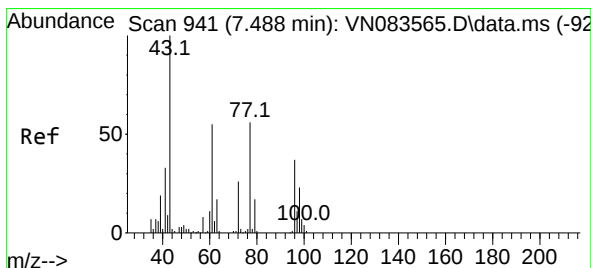
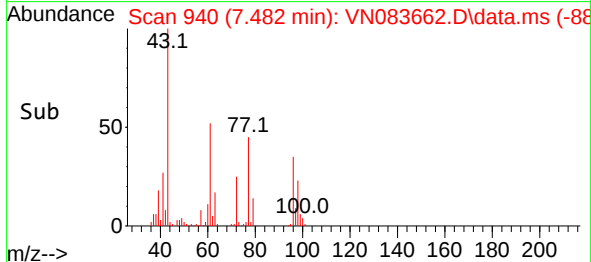
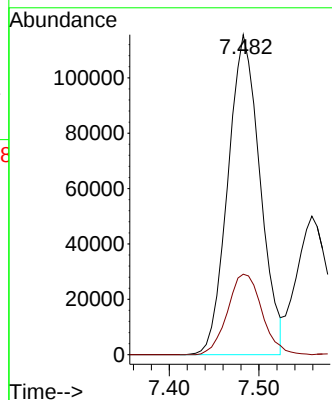
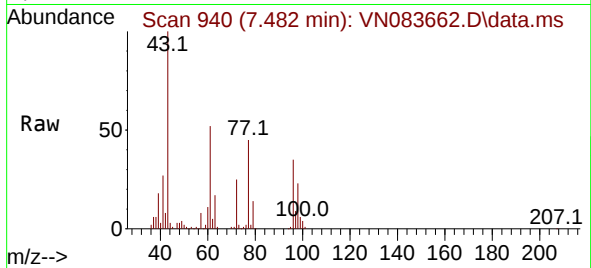




#25
2-Butanone
Concen: 223.664 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

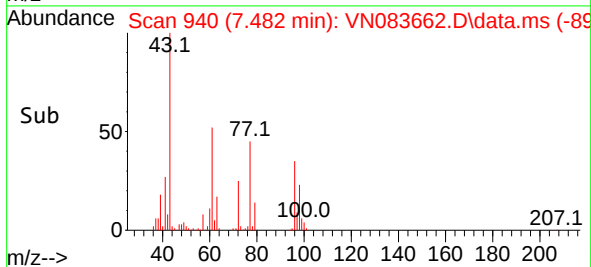
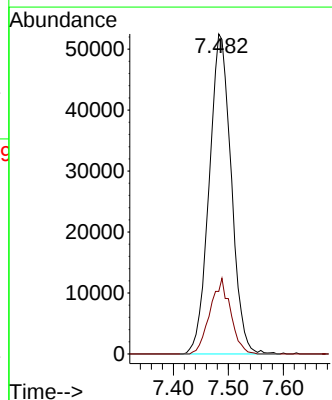
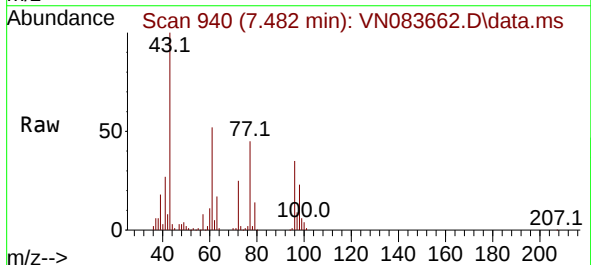
Instrument :
MSVOA_N
ClientSampleId :

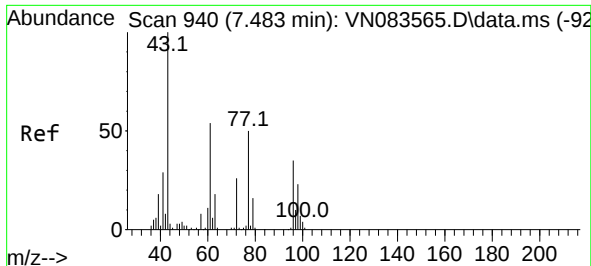
Tgt Ion: 43 Resp: 287702
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 42.080 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 77 Resp: 145866
Ion Ratio Lower Upper
77 100
97 22.0 10.2 30.4



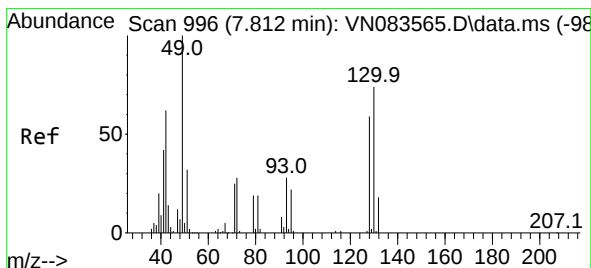
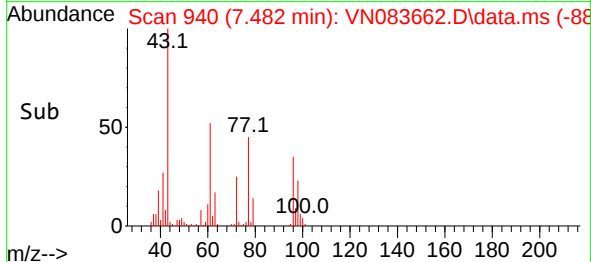
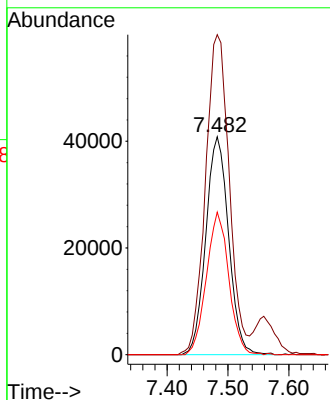
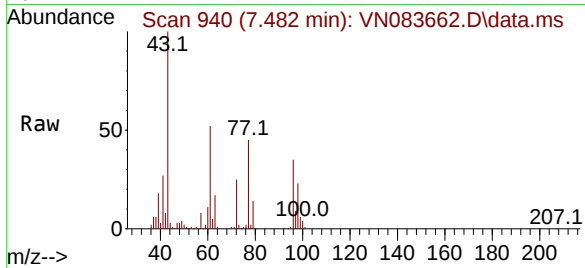


#27
 cis-1,2-Dichloroethene
 Concen: 45.987 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 106149

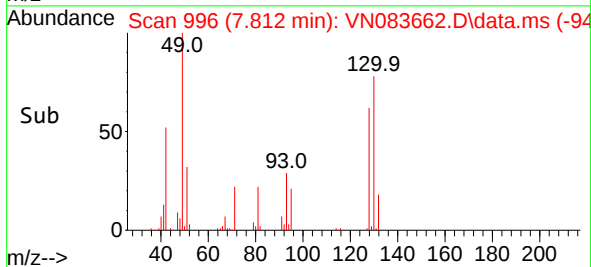
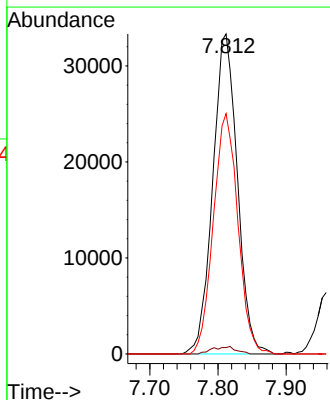
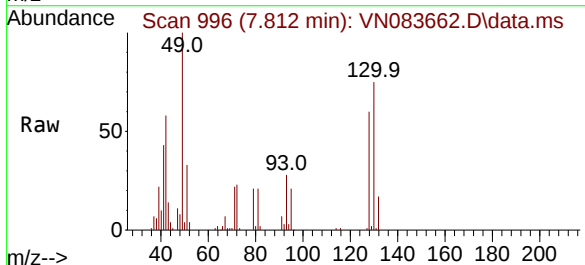
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	306.2
98	64.2	0.0	128.6

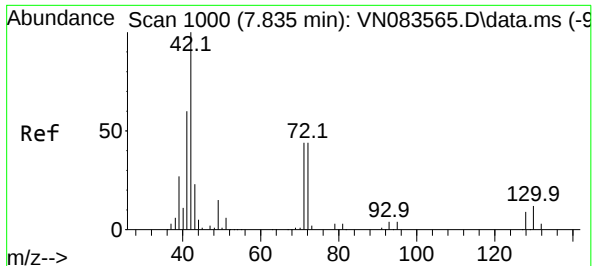


#28
 Bromochloromethane
 Concen: 48.150 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Tgt Ion: 49 Resp: 83714

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	74.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 239.981 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

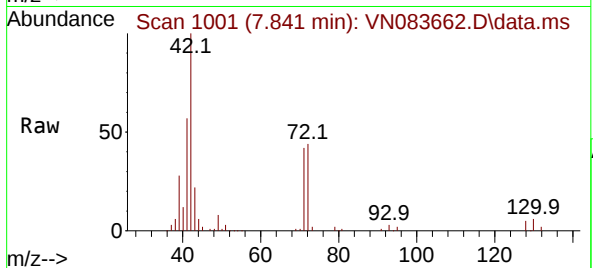
Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :



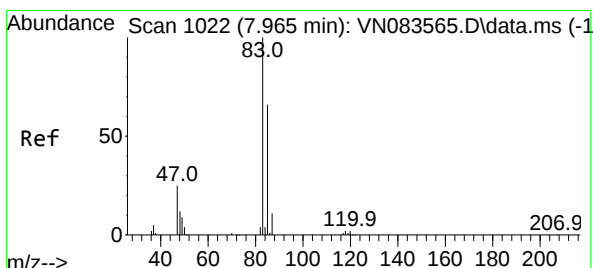
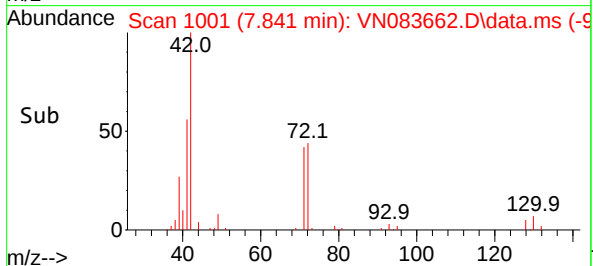
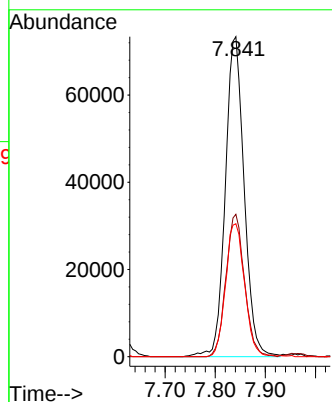
Tgt Ion: 42 Resp: 191473

Ion Ratio Lower Upper

42 100

72 43.9 35.9 53.9

71 41.9 33.9 50.9



#30

Chloroform

Concen: 46.643 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083662.D

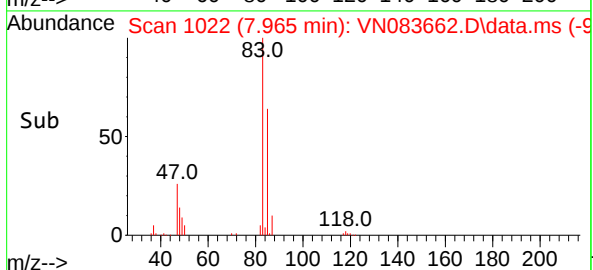
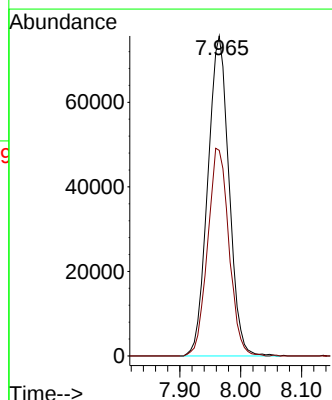
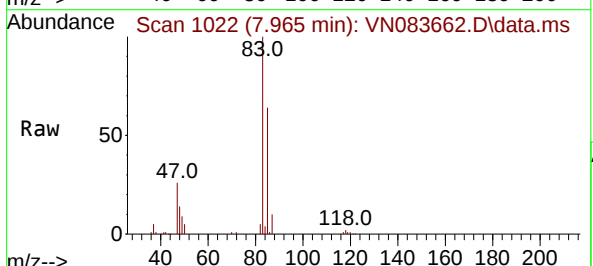
Acq: 04 Sep 2024 20:18

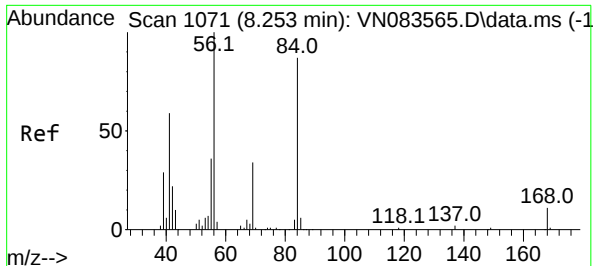
Tgt Ion: 83 Resp: 182961

Ion Ratio Lower Upper

83 100

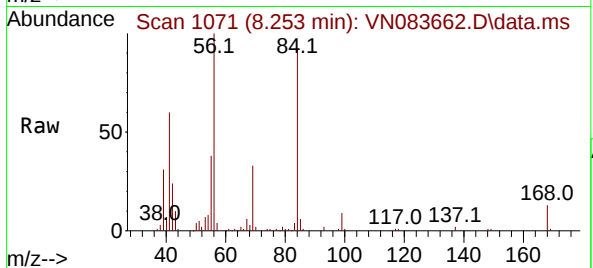
85 64.2 52.8 79.2



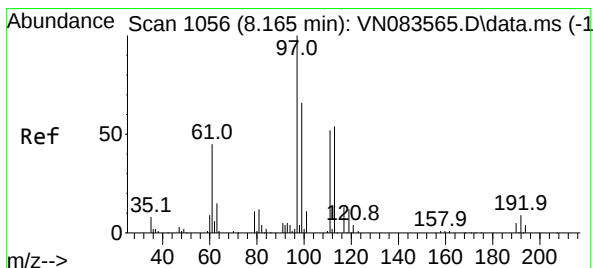
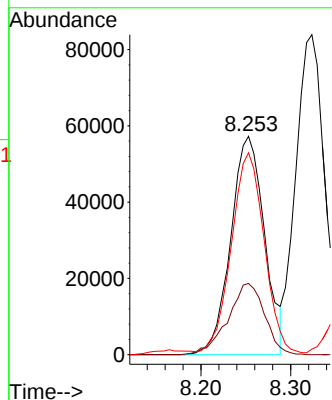
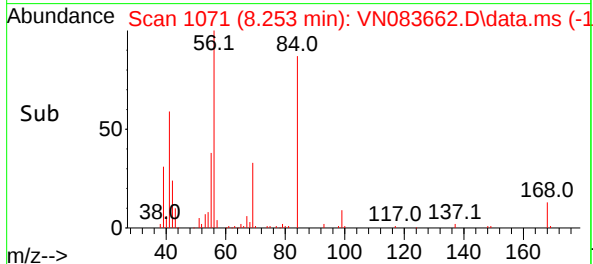


#31
Cyclohexane
Concen: 40.810 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

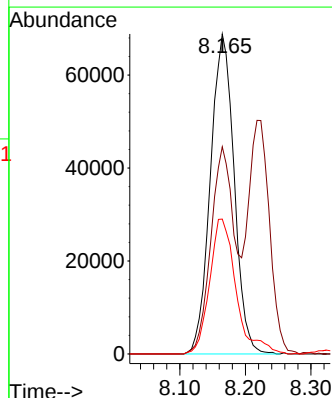
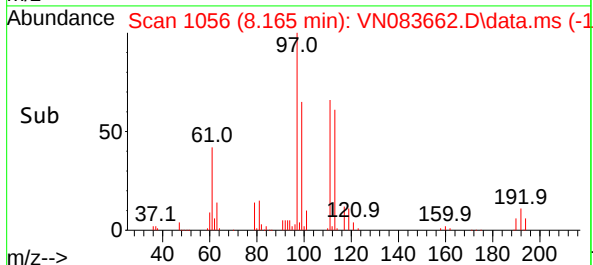
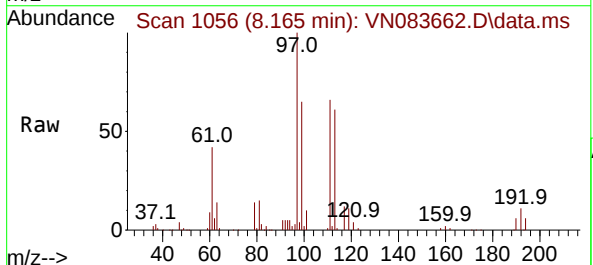


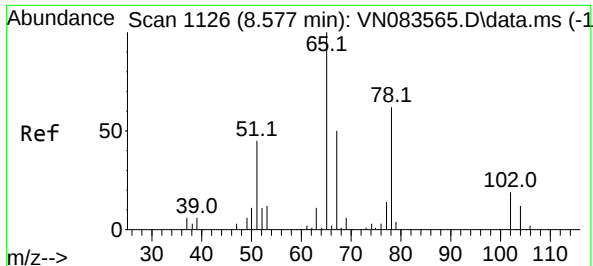
Tgt Ion: 56 Resp: 149557
Ion Ratio Lower Upper
56 100
69 32.6 26.9 40.3
84 90.8 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 48.700 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 97 Resp: 172738
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 47.1 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 59.535 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

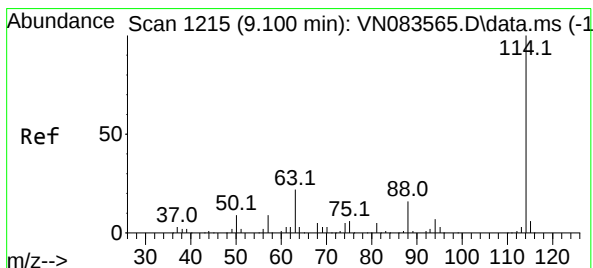
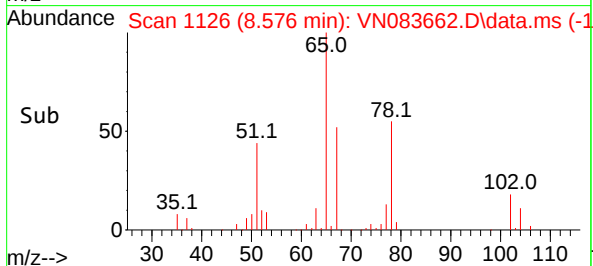
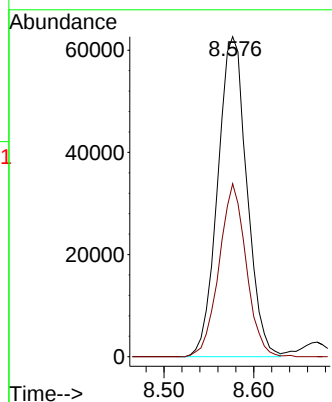
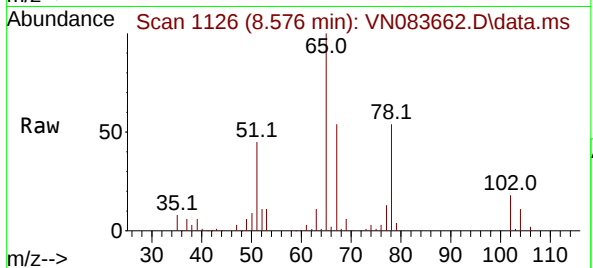
ClientSampleId :

Tgt Ion: 65 Resp: 141044

Ion Ratio Lower Upper

65 100

67 50.4 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: VN083662.D

Acq: 04 Sep 2024 20:18

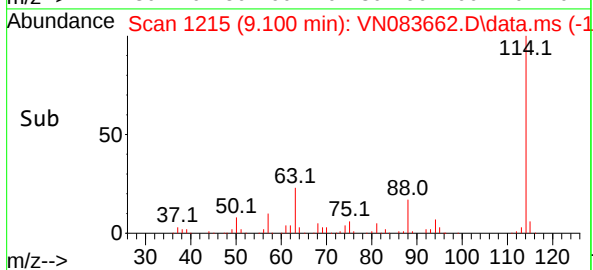
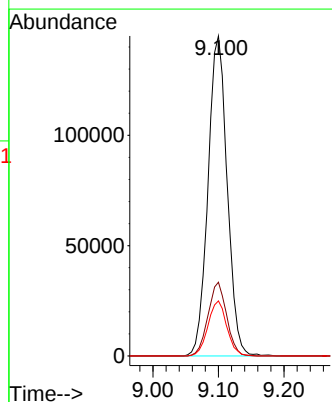
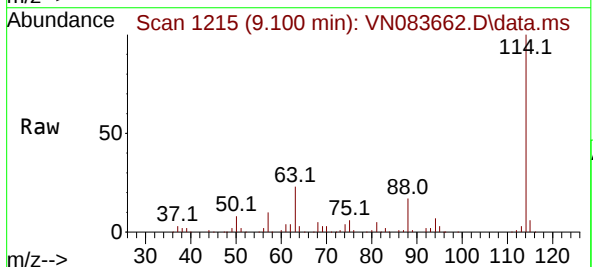
Tgt Ion: 114 Resp: 294406

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.896 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

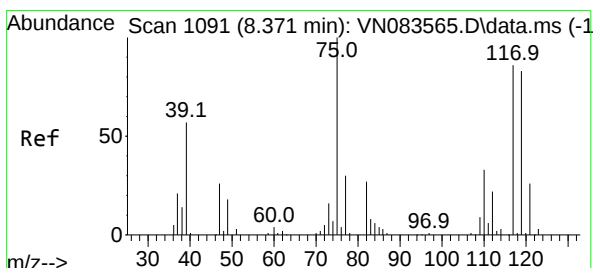
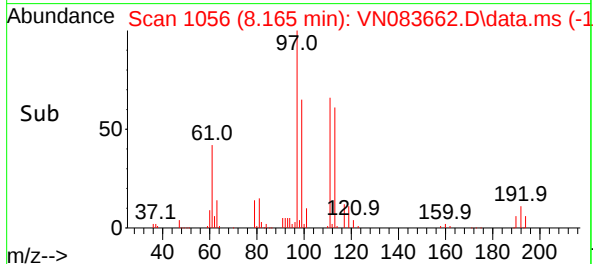
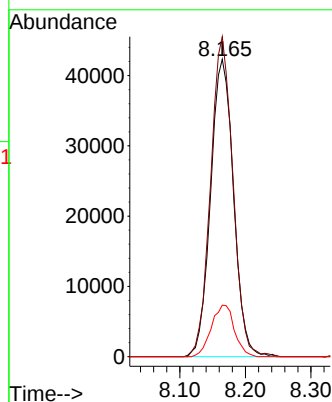
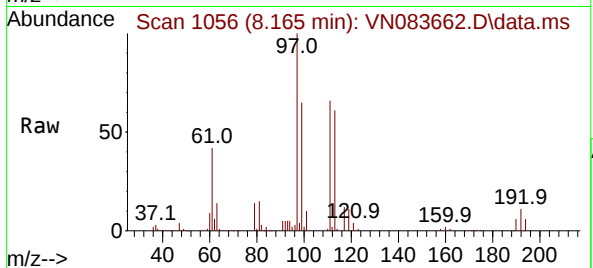
Tgt Ion:113 Resp: 102589

Ion Ratio Lower Upper

113 100

111 105.0 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 45.860 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

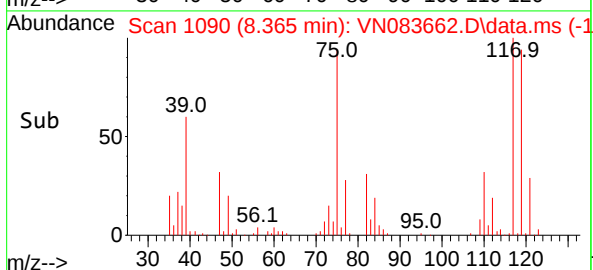
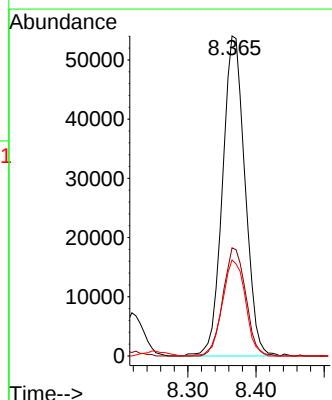
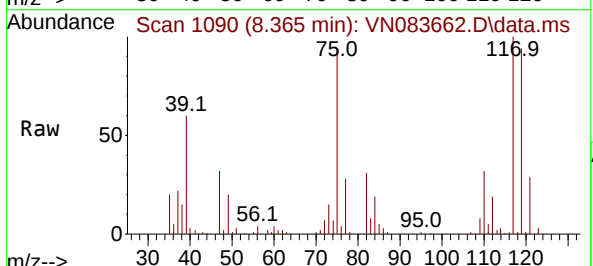
Tgt Ion: 75 Resp: 123951

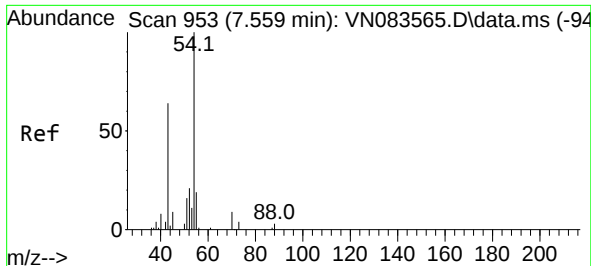
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.1

77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 47.100 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

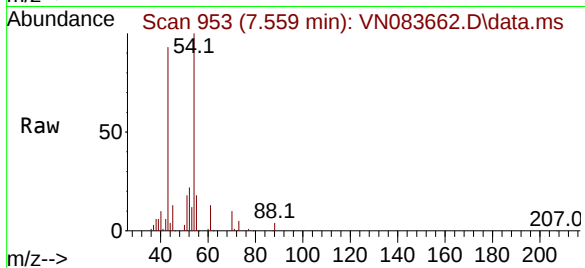
Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :



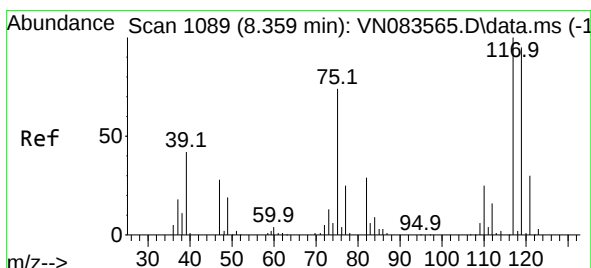
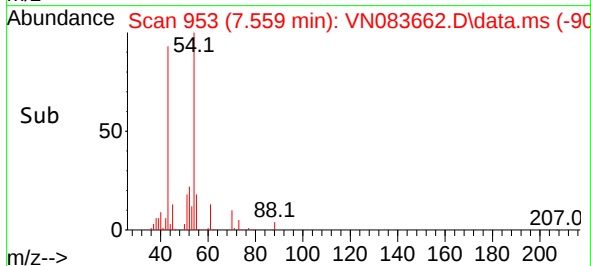
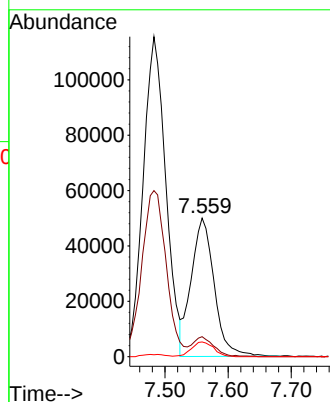
Tgt Ion: 43 Resp: 126693

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 48.255 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

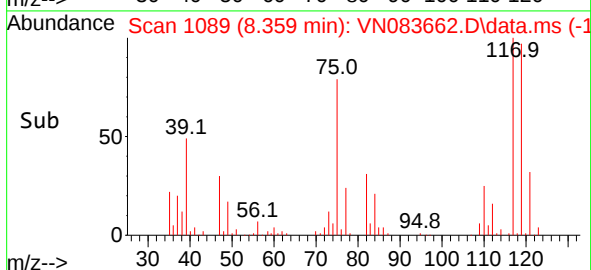
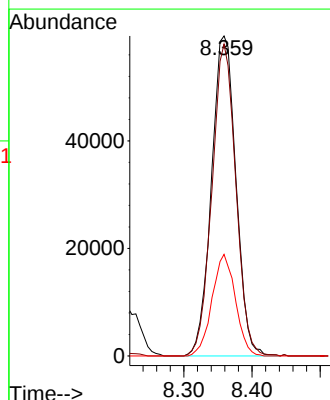
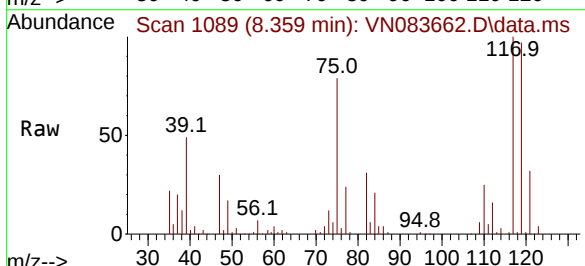
Tgt Ion: 117 Resp: 148807

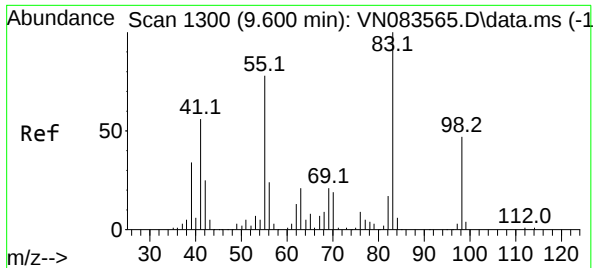
Ion Ratio Lower Upper

117 100

119 97.4 76.1 114.1

121 31.8 24.1 36.1

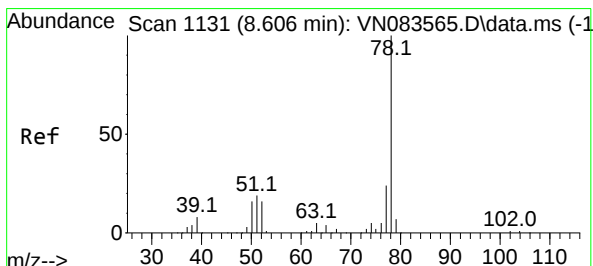
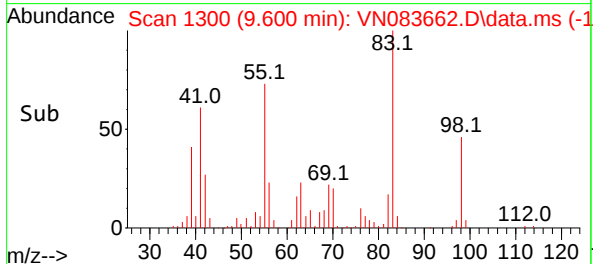
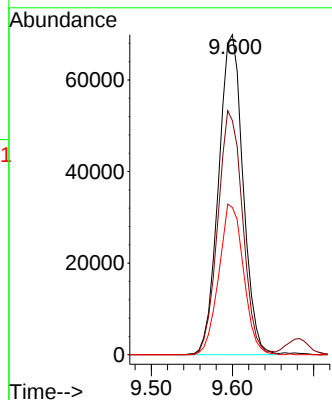
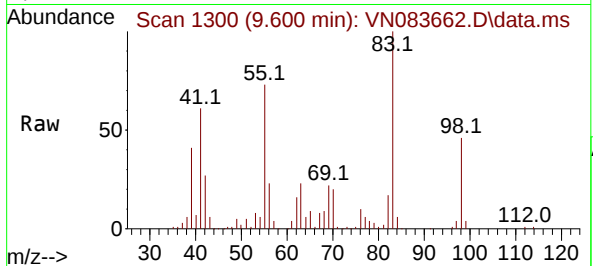




#39
Methylcyclohexane
Concen: 45.159 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

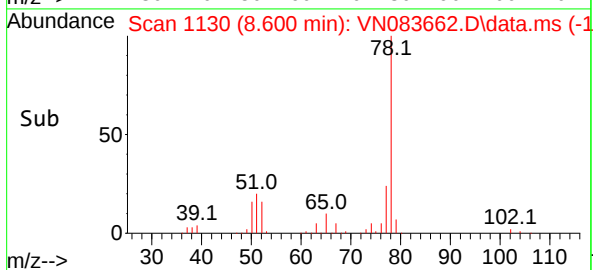
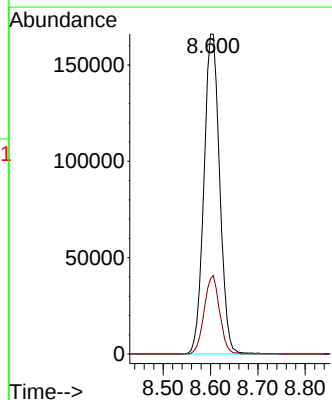
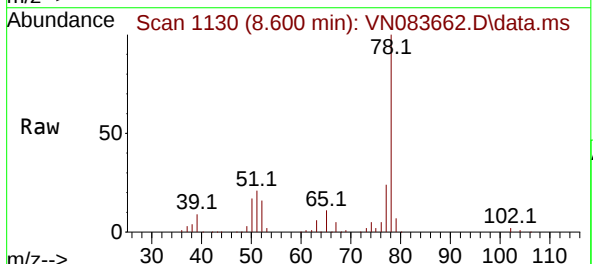
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 146465
Ion Ratio Lower Upper
83 100
55 73.2 62.2 93.4
98 46.0 37.6 56.4



#40
Benzene
Concen: 46.111 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

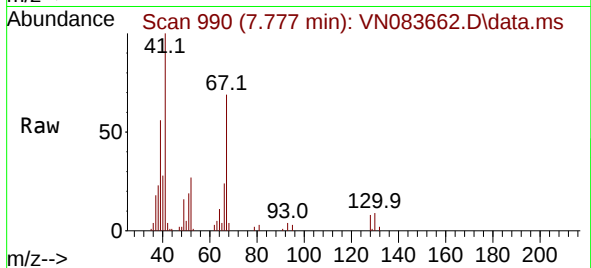
Tgt Ion: 78 Resp: 383382
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



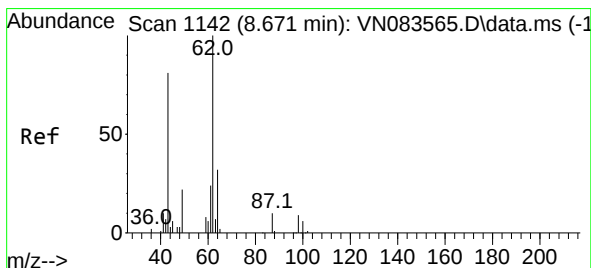
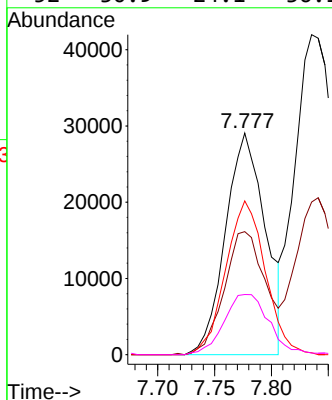
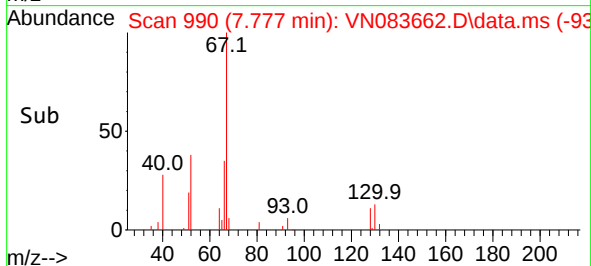


#41
Methacrylonitrile
Concen: 46.216 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

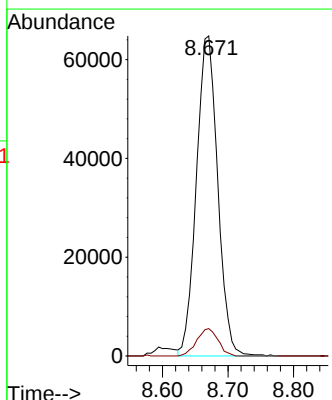
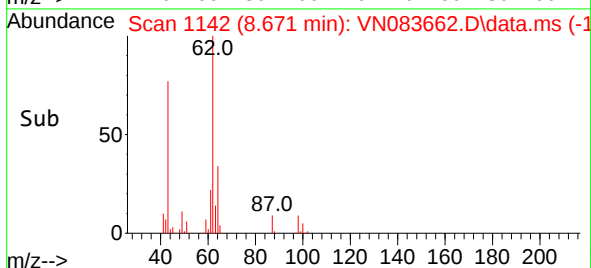
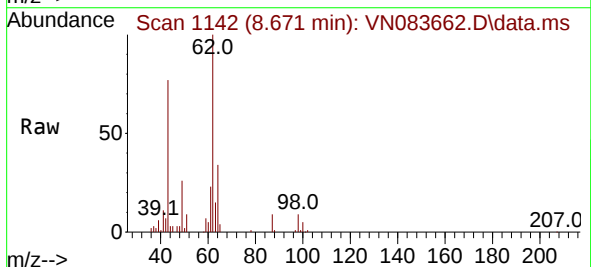


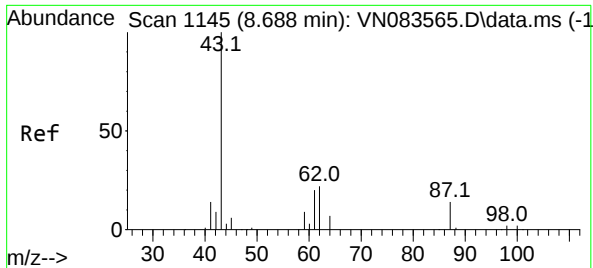
Tgt Ion:	41	Resp:	70941
Ion Ratio	100	Lower	Upper
39	57.6	45.4	68.2
67	69.0	55.9	83.9
52	30.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 47.558 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:	62	Resp:	146575
Ion Ratio	100	Lower	Upper
98	8.5	0.0	16.6

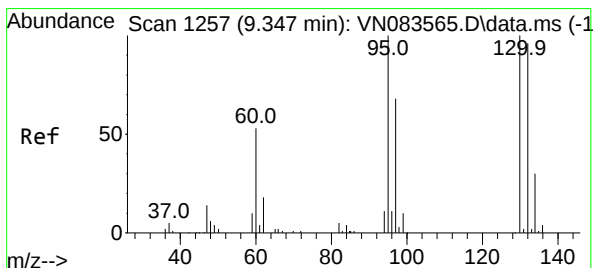
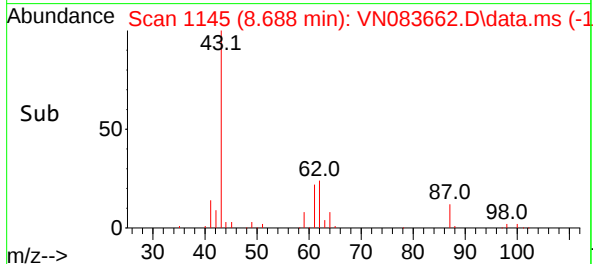
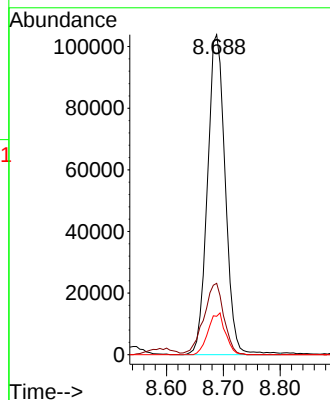
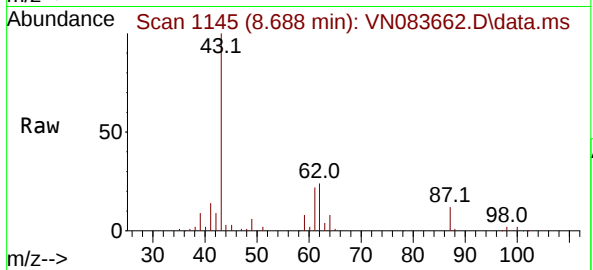




#43
Isopropyl Acetate
Concen: 41.453 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

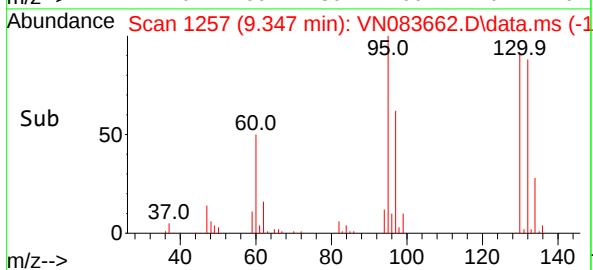
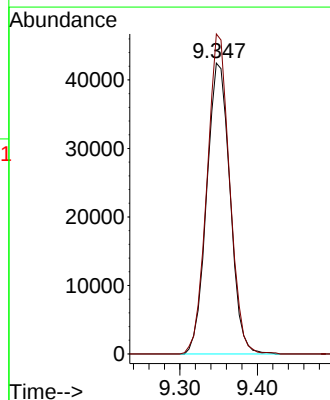
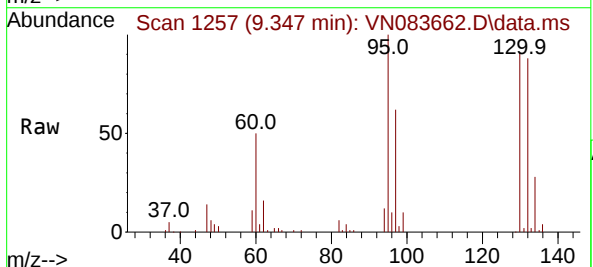
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 224848
Ion Ratio Lower Upper
43 100
61 25.3 19.4 29.0
87 12.7 9.8 14.6



#44
Trichloroethene
Concen: 44.263 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:130 Resp: 88530
Ion Ratio Lower Upper
130 100
95 110.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 47.778 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

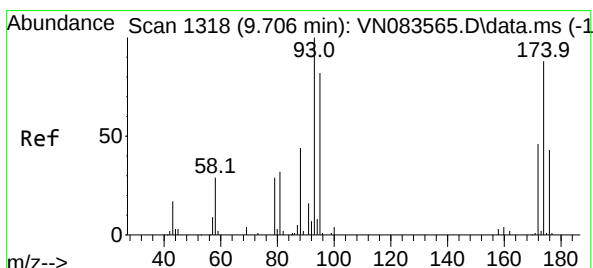
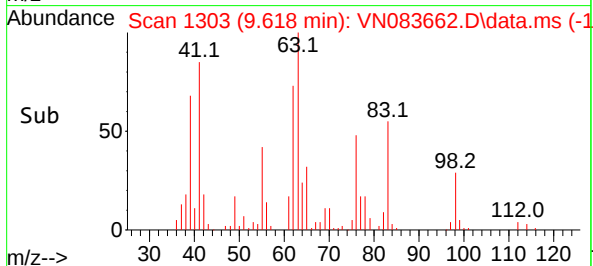
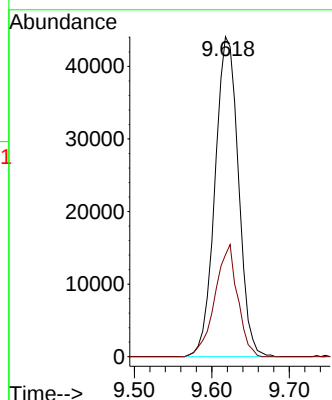
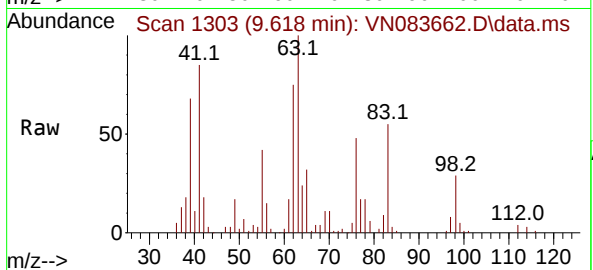
ClientSampleId :

Tgt Ion: 63 Resp: 92538

Ion Ratio Lower Upper

63 100

65 31.9 25.9 38.9



#46

Dibromomethane

Concen: 47.528 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

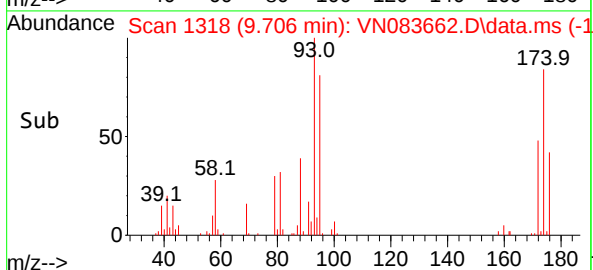
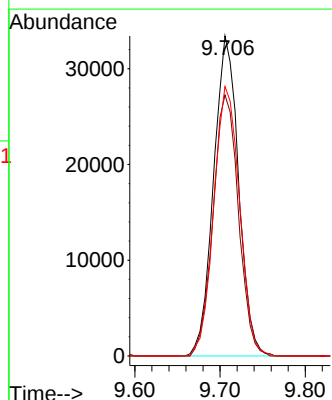
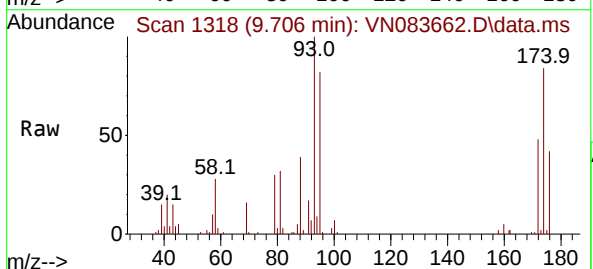
Tgt Ion: 93 Resp: 67913

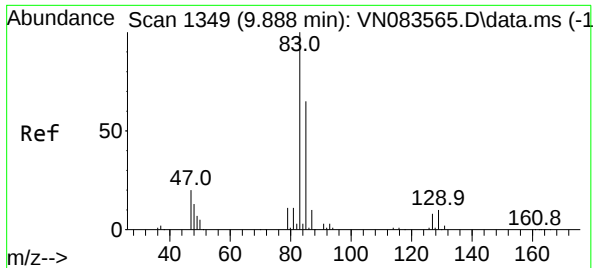
Ion Ratio Lower Upper

93 100

95 83.0 65.3 97.9

174 87.0 71.0 106.4

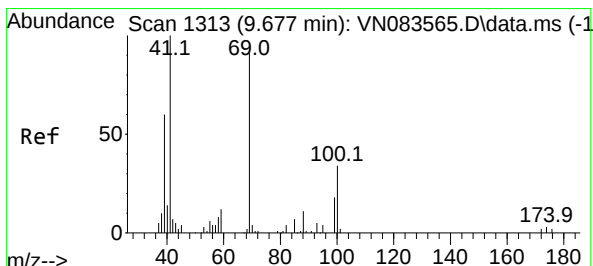
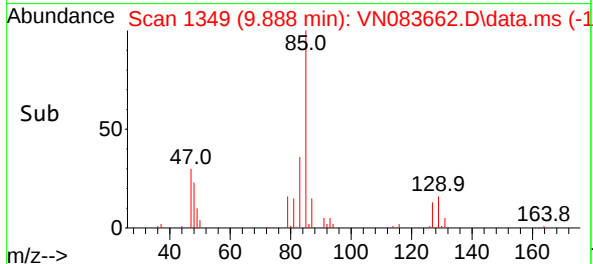
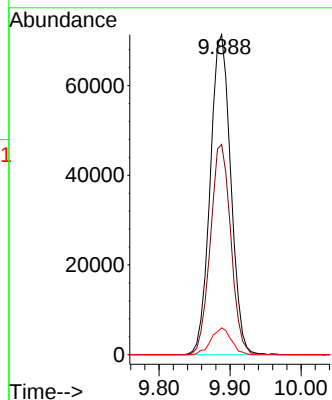
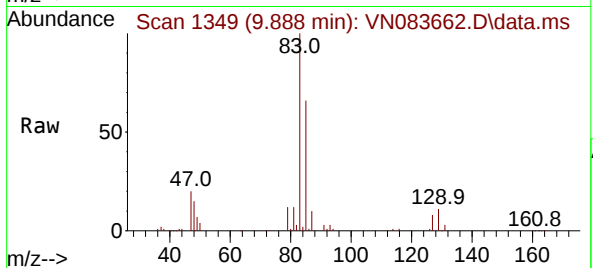




#47
Bromodichloromethane
Concen: 47.145 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

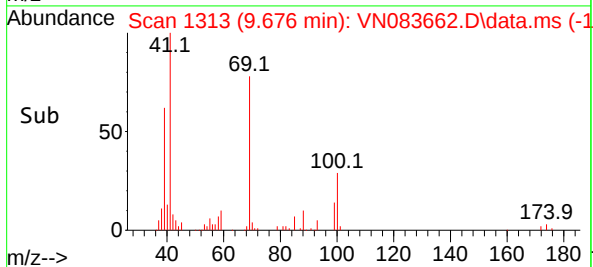
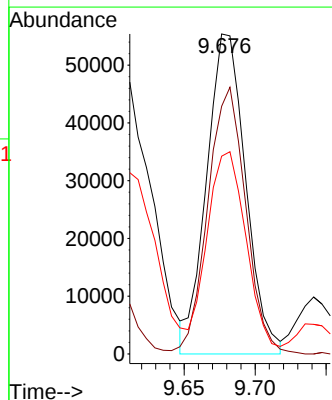
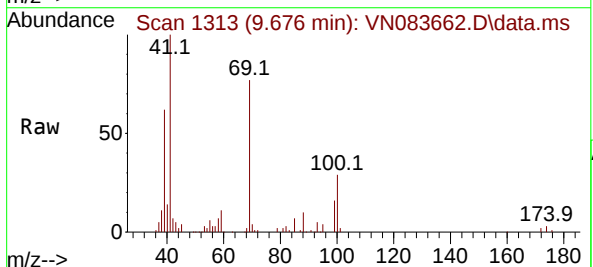
Instrument :
MSVOA_N
ClientSampleId :

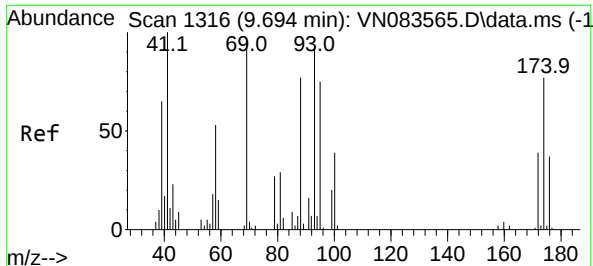
Tgt Ion: 83 Resp: 143401
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 48.089 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 41 Resp: 106096
Ion Ratio Lower Upper
41 100
69 80.9 64.3 96.5
39 63.5 48.9 73.3





#49

1,4-Dioxane

Concen: 994.011 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

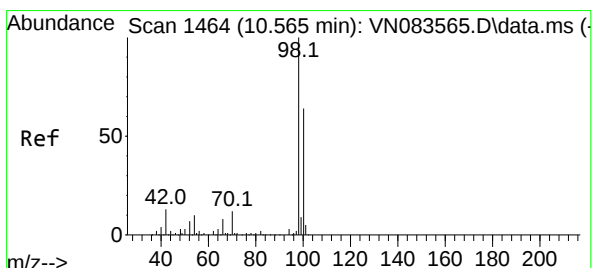
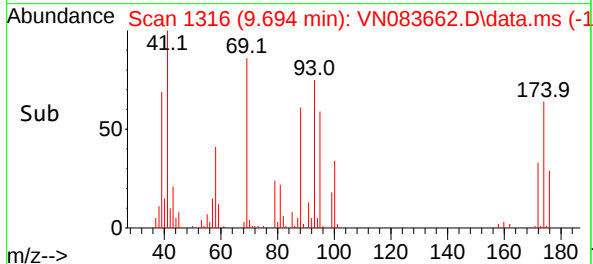
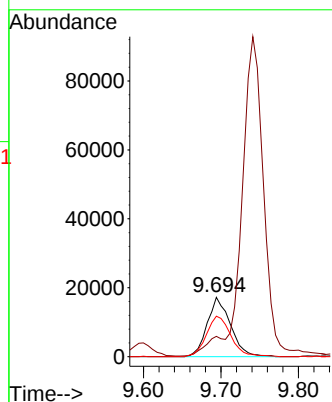
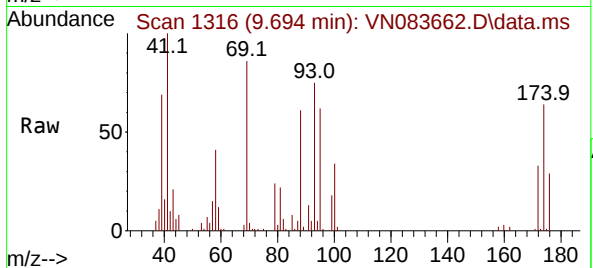
Tgt Ion: 88 Resp: 35935

Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0#

58 72.2 57.1 85.7



#50

Toluene-d8

Concen: 55.751 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083662.D

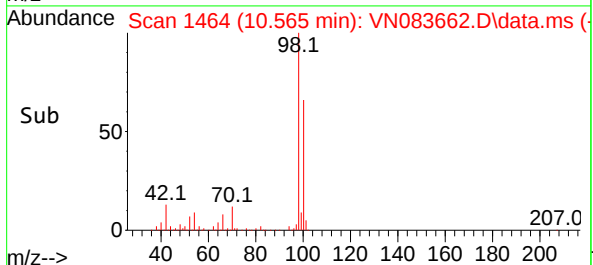
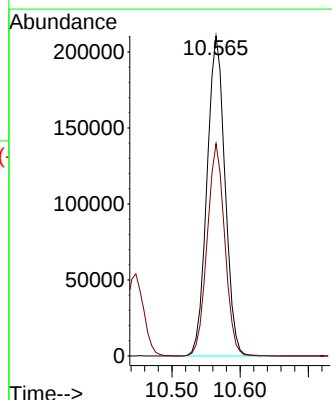
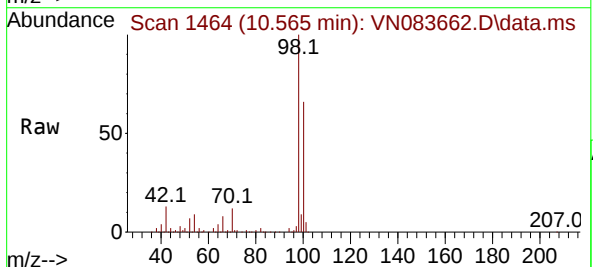
Acq: 04 Sep 2024 20:18

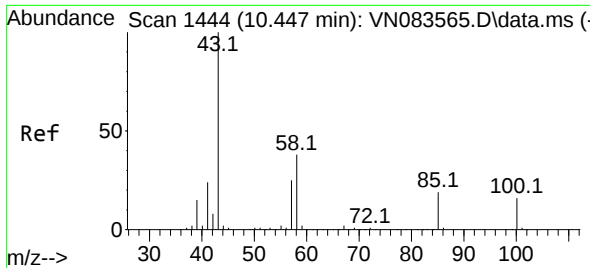
Tgt Ion: 98 Resp: 386062

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

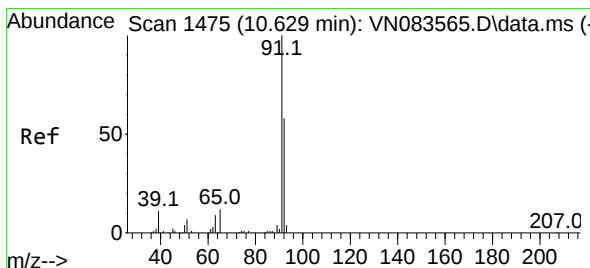
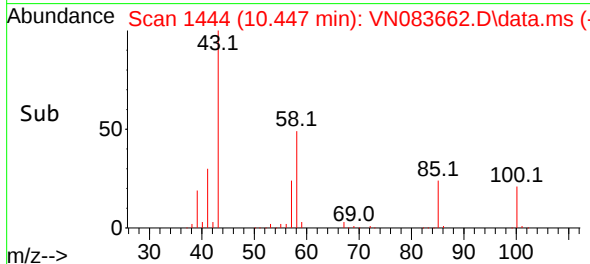
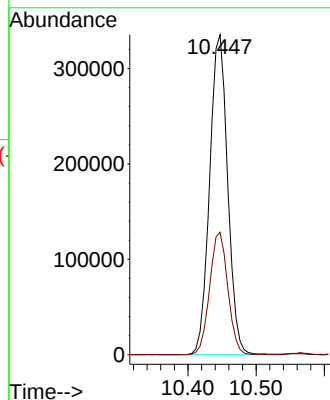
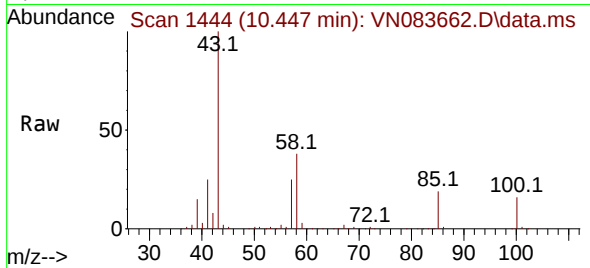




#51
4-Methyl-2-Pentanone
Concen: 246.914 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

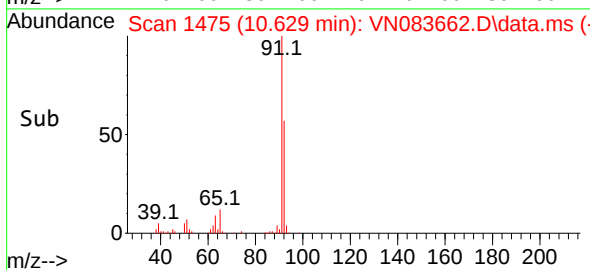
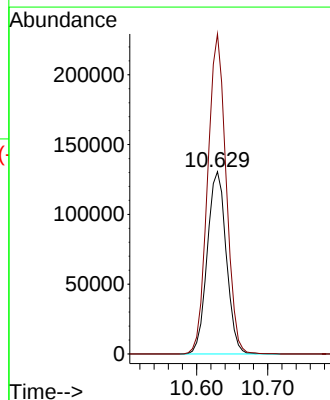
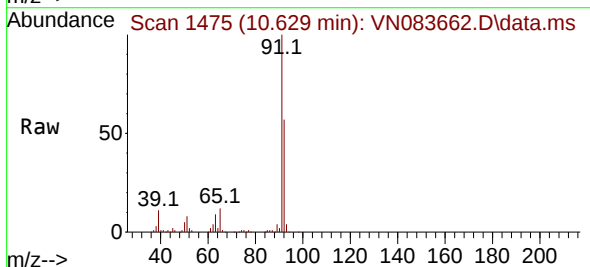
Instrument :
MSVOA_N
ClientSampleId :

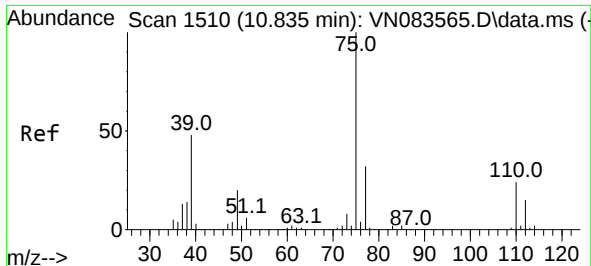
Tgt Ion: 43 Resp: 617472
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 46.715 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 92 Resp: 242917
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1

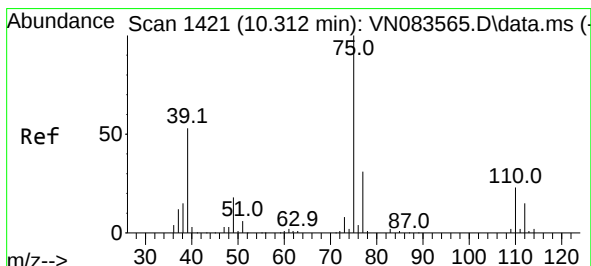
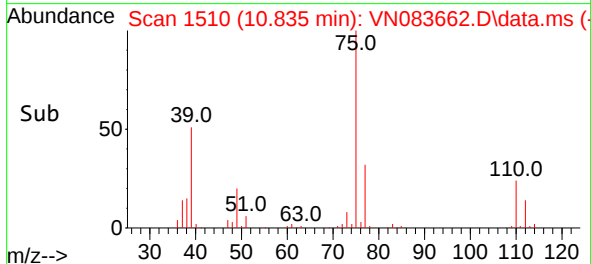
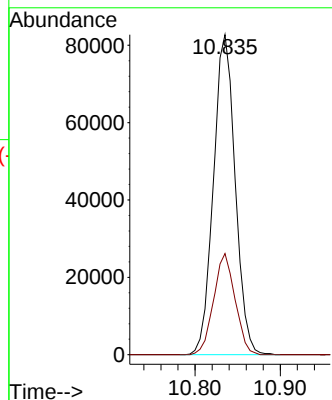
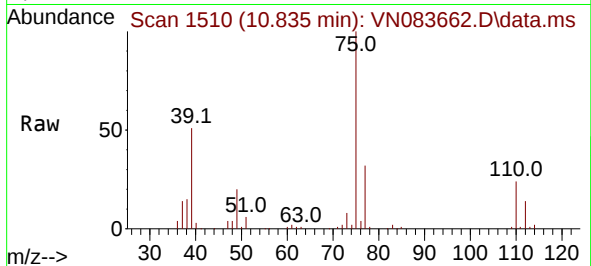




#53
 t-1,3-Dichloropropene
 Concen: 46.556 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

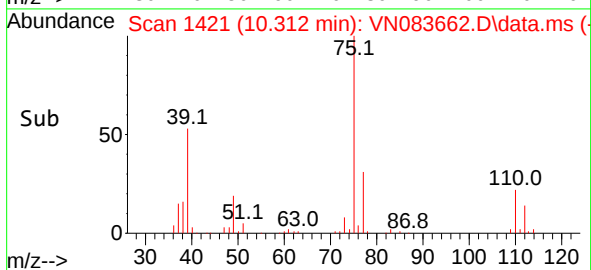
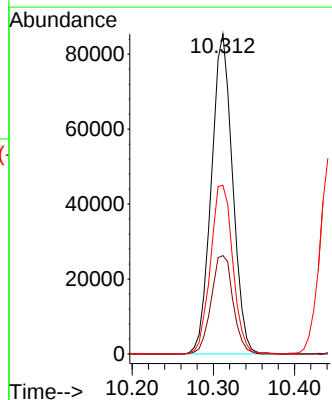
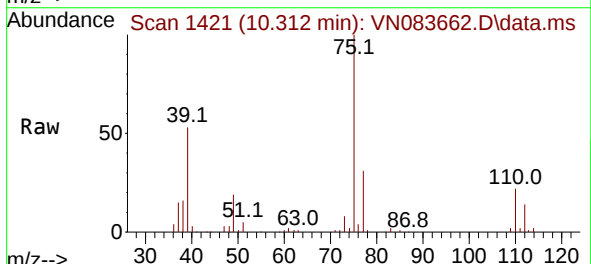
Instrument :
 MSVOA_N
 ClientSampleId :

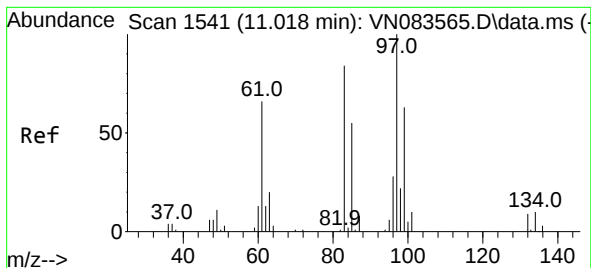
Tgt Ion: 75 Resp: 146596
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 46.896 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Tgt Ion: 75 Resp: 154997
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6
 39 52.6 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 47.619 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 88379

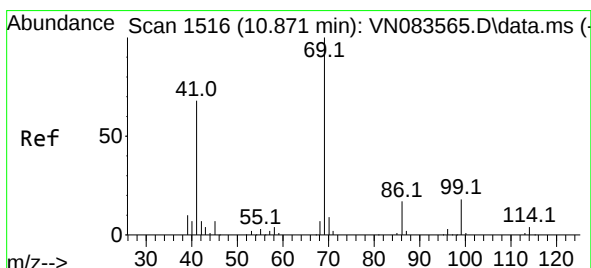
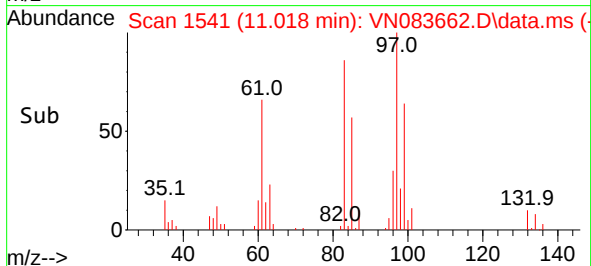
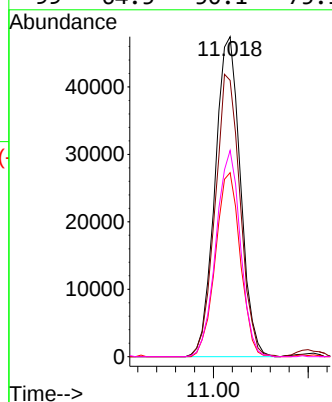
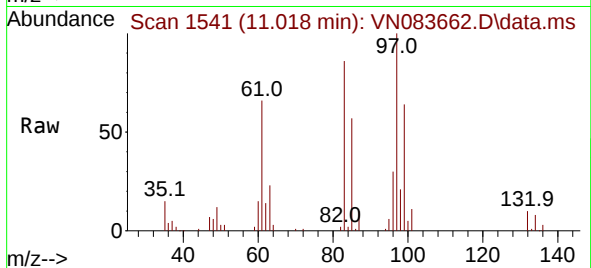
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 57.5 44.2 66.2

99 64.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 49.332 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

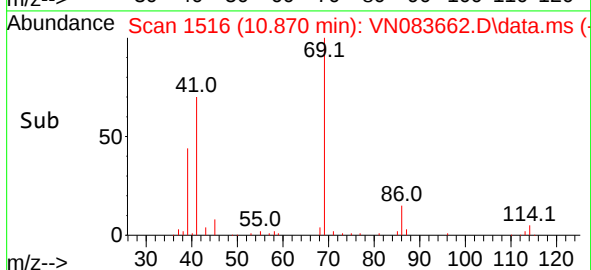
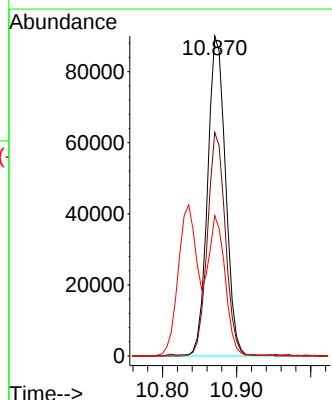
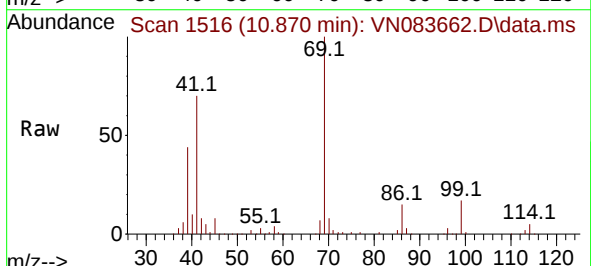
Tgt Ion: 69 Resp: 151469

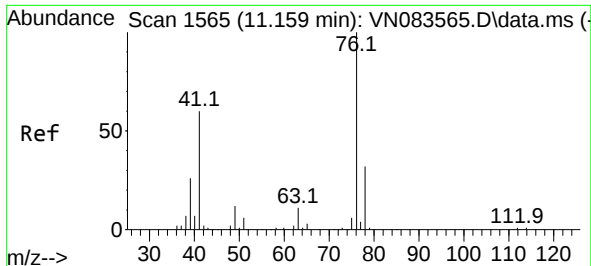
Ion Ratio Lower Upper

69 100

41 69.2 53.9 80.9

39 41.7 32.6 48.8





#57

1,3-Dichloropropane

Concen: 47.949 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

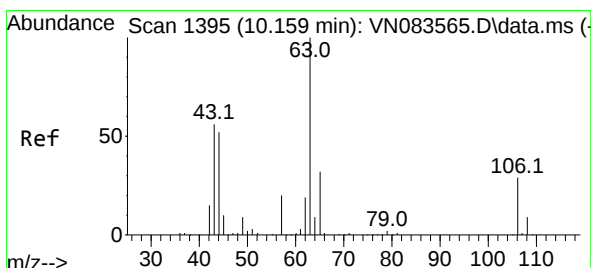
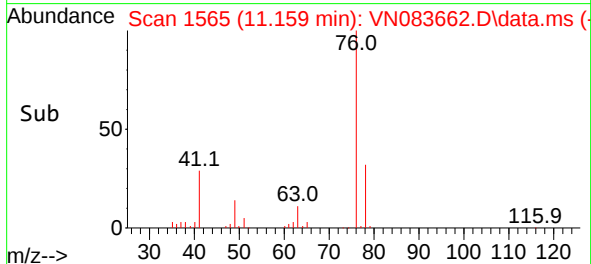
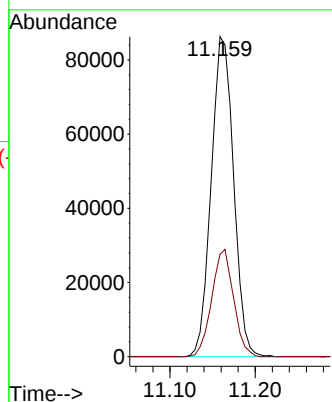
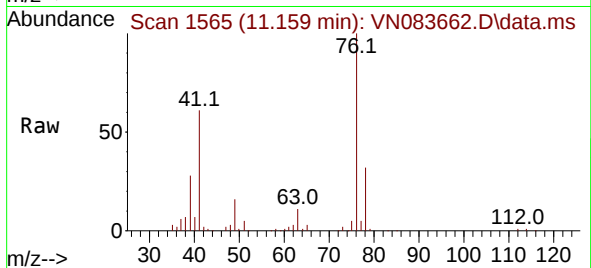
ClientSampleId :

Tgt Ion: 76 Resp: 157553

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.229 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083662.D

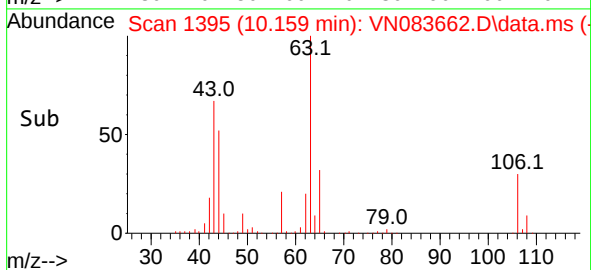
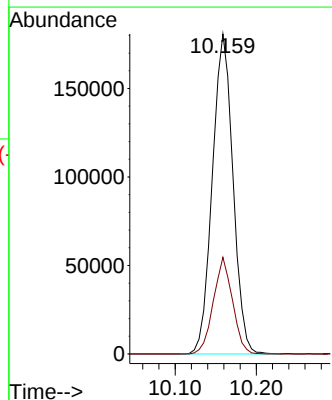
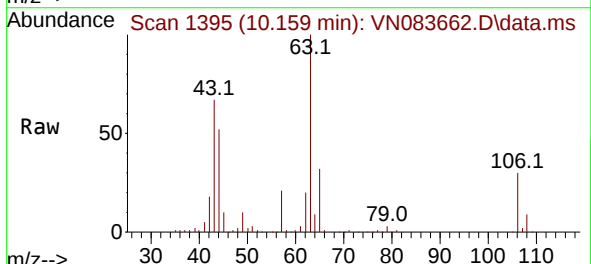
Acq: 04 Sep 2024 20:18

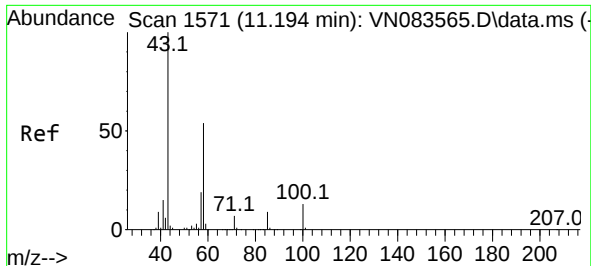
Tgt Ion: 63 Resp: 319162

Ion Ratio Lower Upper

63 100

106 28.0 23.3 34.9

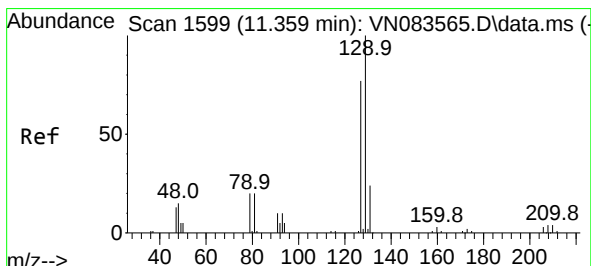
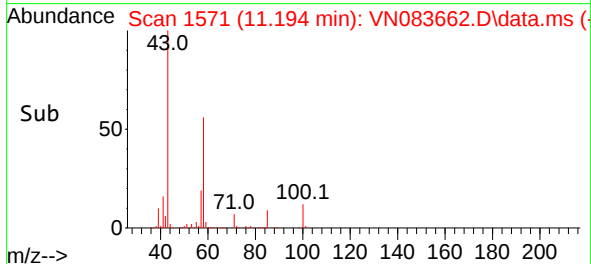
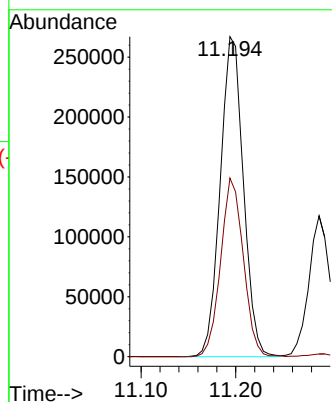
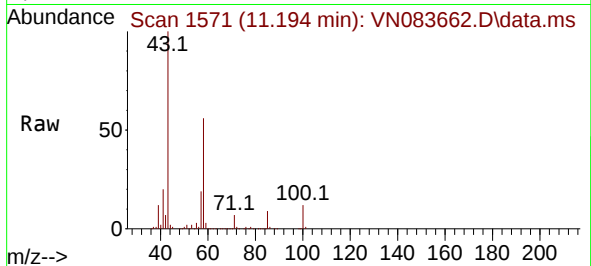




#59
2-Hexanone
Concen: 242.141 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

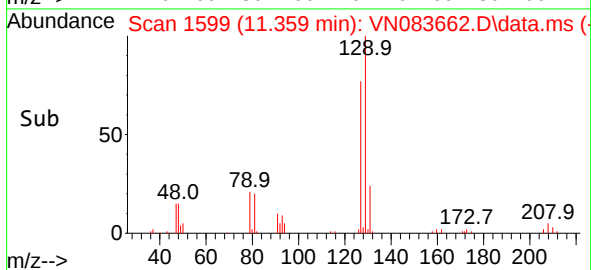
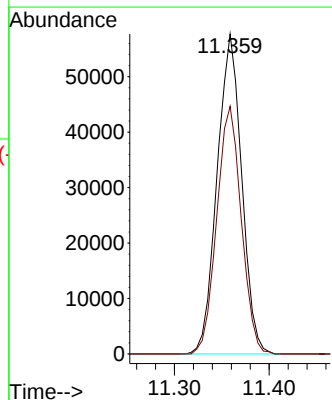
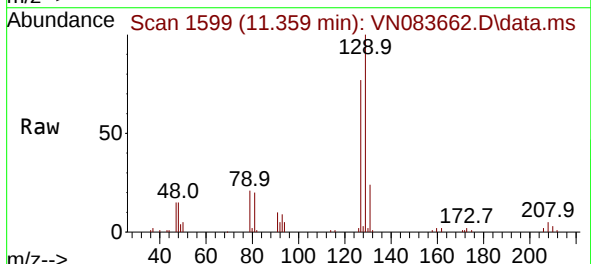
Instrument :
MSVOA_N
ClientSampleId :

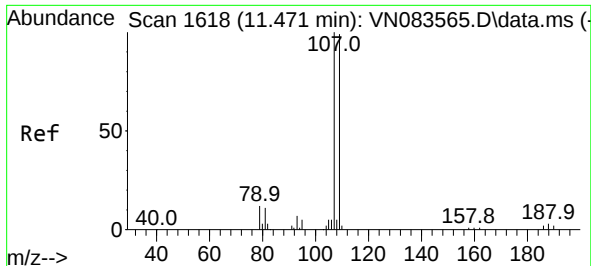
Tgt Ion: 43 Resp: 454441
Ion Ratio Lower Upper
43 100
58 54.6 27.2 81.5



#60
Dibromochloromethane
Concen: 48.405 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:129 Resp: 104097
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9

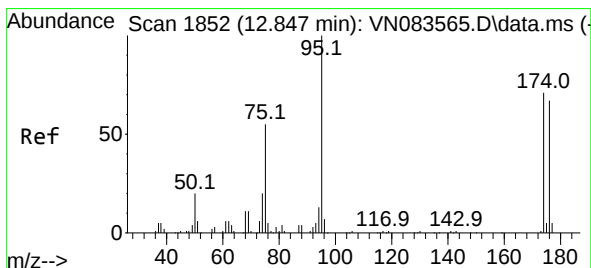
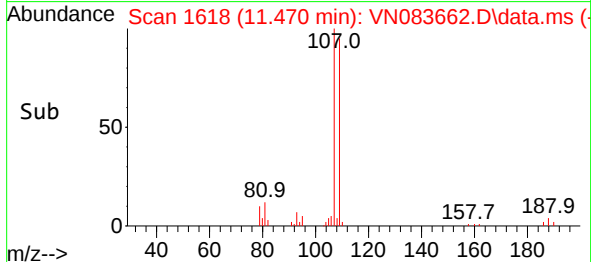
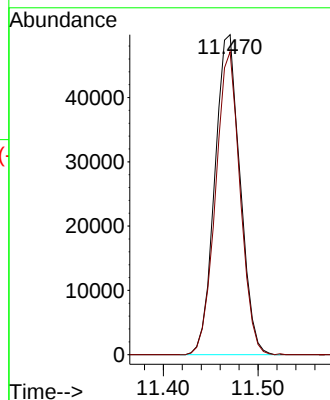
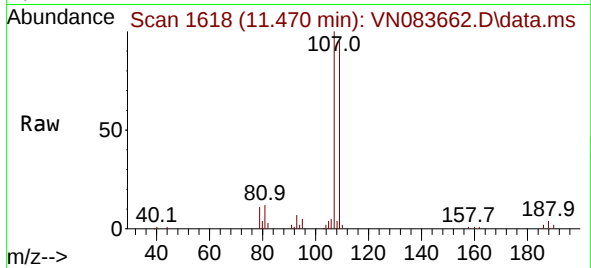




#61
1,2-Dibromoethane
Concen: 48.706 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

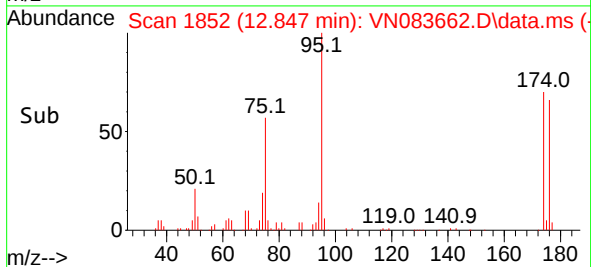
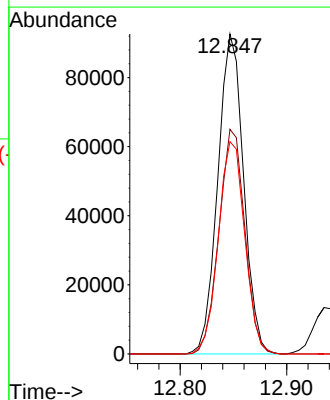
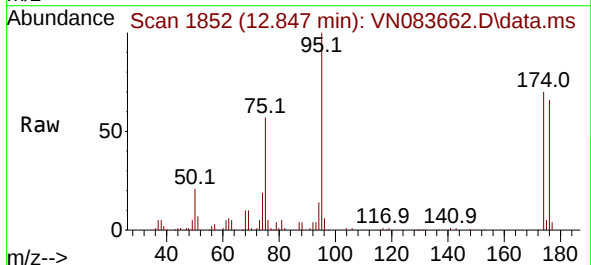
Instrument :
MSVOA_N
ClientSampleId :

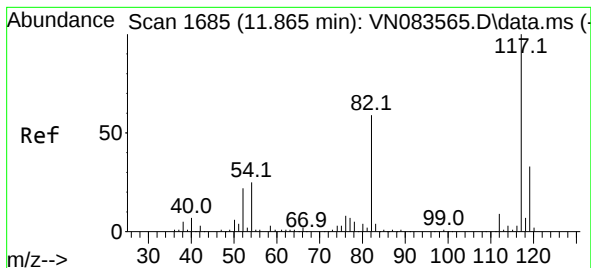
Tgt Ion:107 Resp: 92355
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 60.758 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 95 Resp: 155310
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.3 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: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

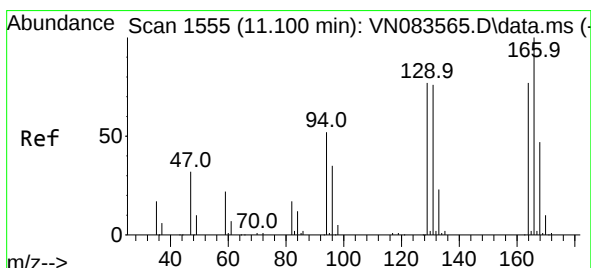
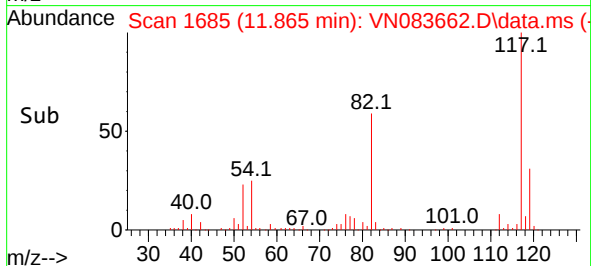
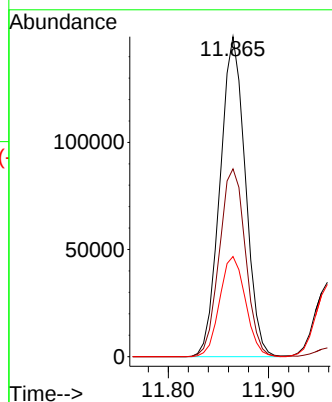
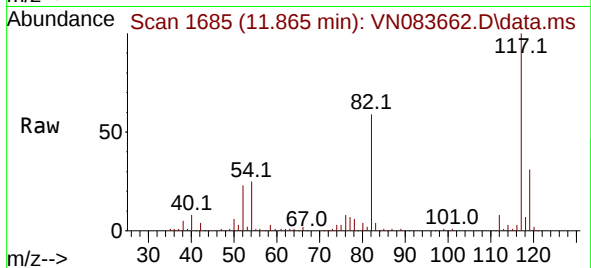
Tgt Ion:117 Resp: 261413

Ion Ratio Lower Upper

117 100

82 58.7 47.4 71.0

119 31.3 26.3 39.5



#64

Tetrachloroethene

Concen: 43.964 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion:164 Resp: 75542

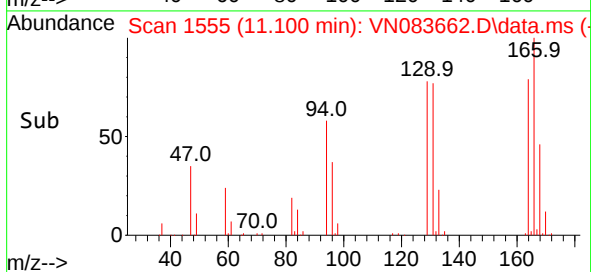
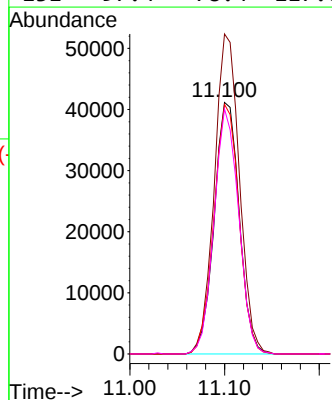
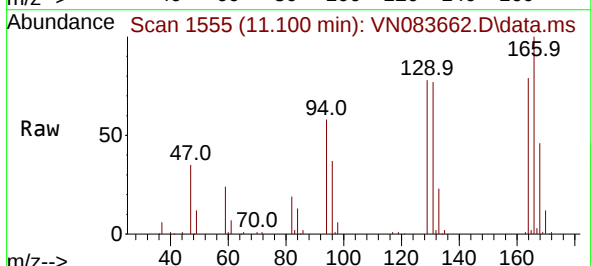
Ion Ratio Lower Upper

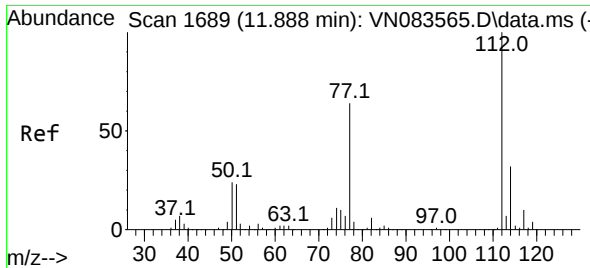
164 100

166 127.2 103.7 155.5

129 99.2 79.9 119.9

131 97.4 78.4 117.6

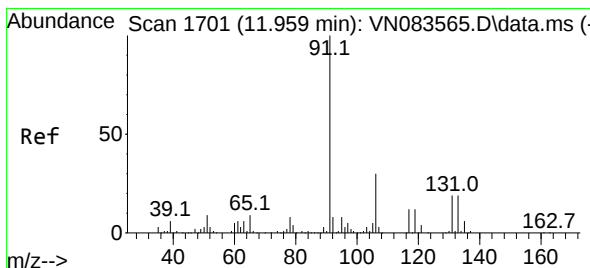
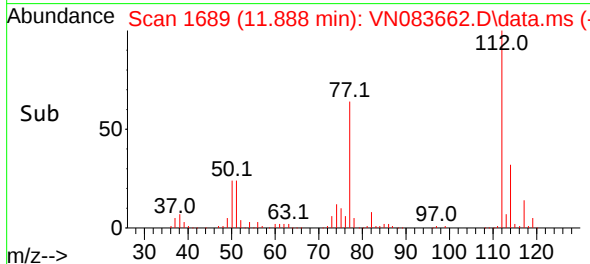
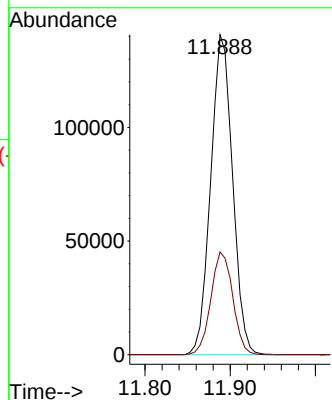
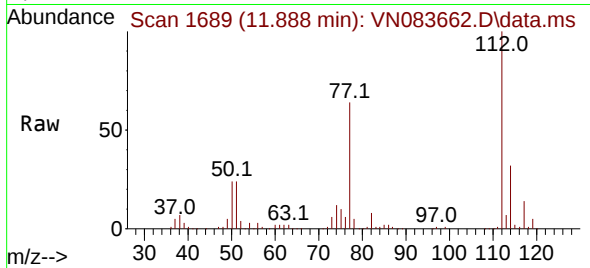




#65
Chlorobenzene
Concen: 42.787 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

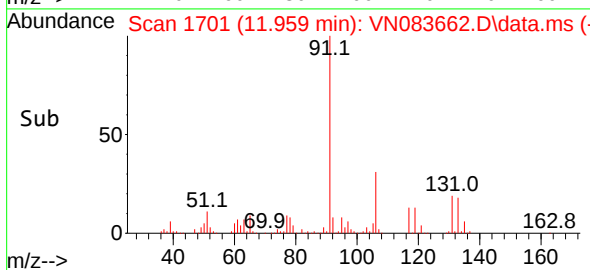
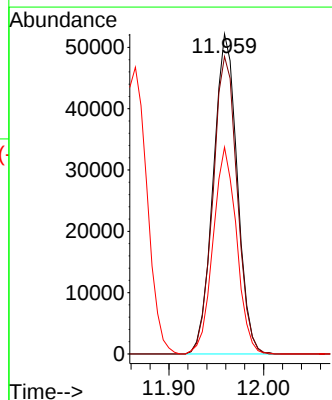
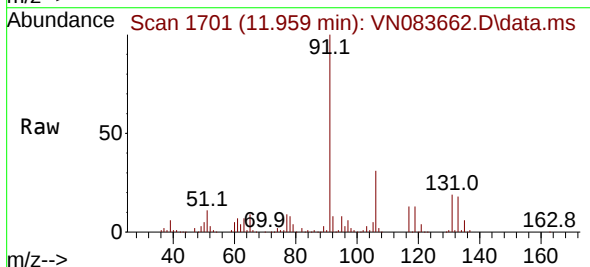
Instrument :
MSVOA_N
ClientSampleId :

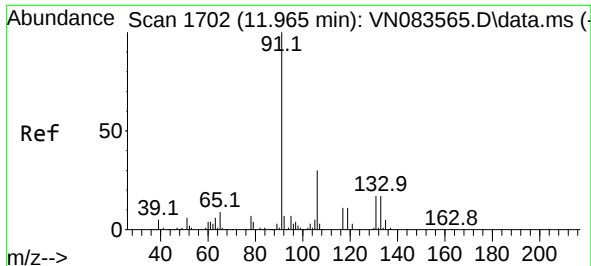
Tgt Ion:112 Resp: 250844
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.349 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:131 Resp: 91741
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 63.3 31.6 94.8





#67

Ethyl Benzene

Concen: 44.985 ug/l

RT: 11.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

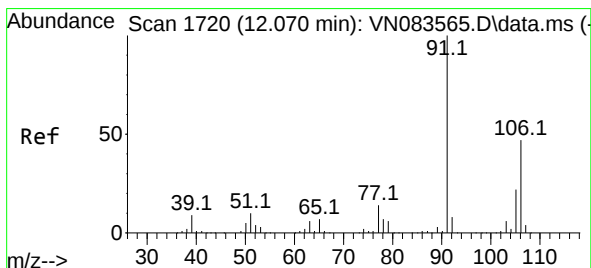
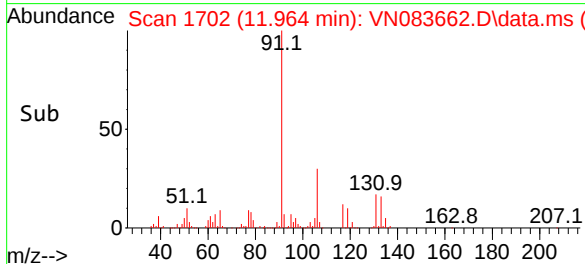
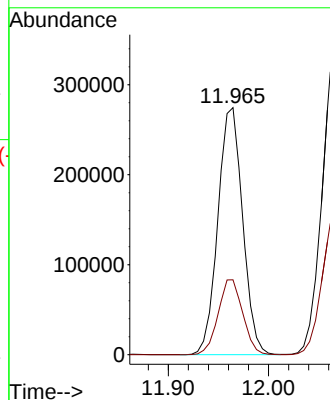
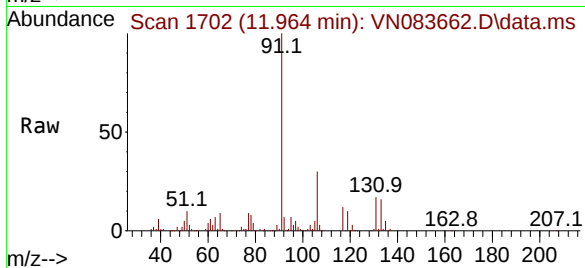
ClientSampleId :

Tgt Ion: 91 Resp: 470764

Ion Ratio Lower Upper

91 100

106 30.3 24.3 36.5



#68

m/p-Xylenes

Concen: 88.077 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083662.D

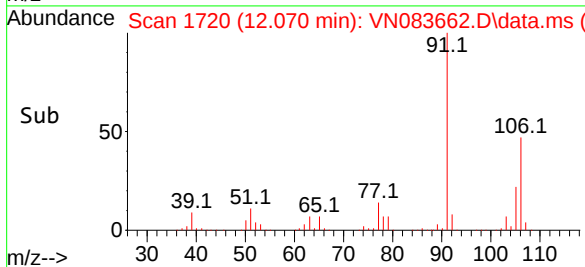
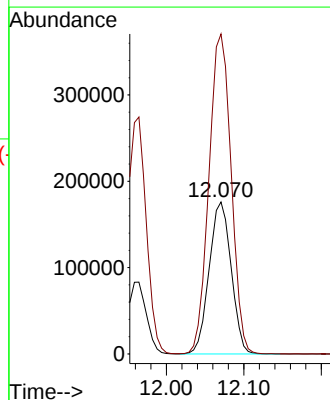
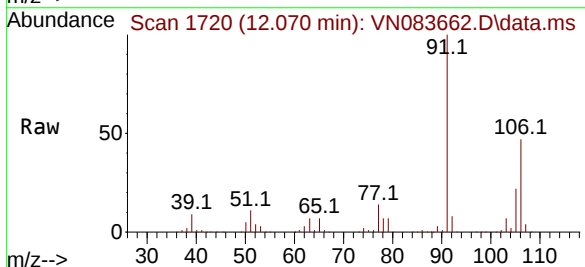
Acq: 04 Sep 2024 20:18

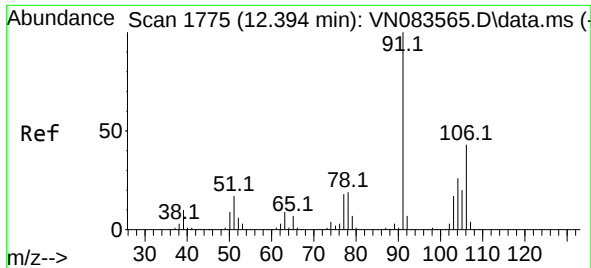
Tgt Ion:106 Resp: 347225

Ion Ratio Lower Upper

106 100

91 213.0 169.2 253.8

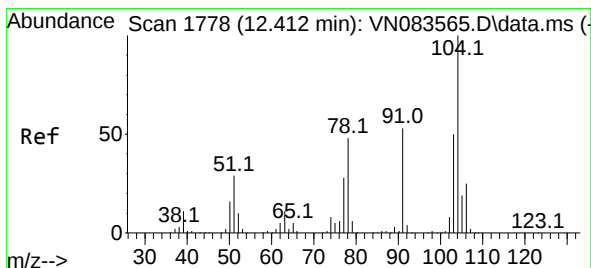
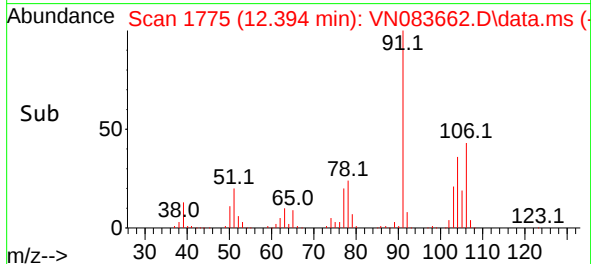
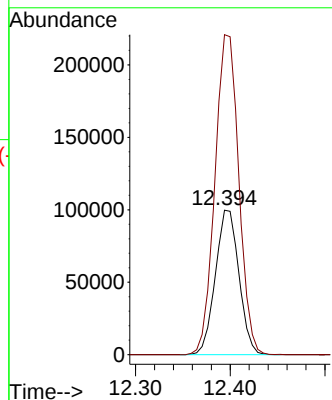
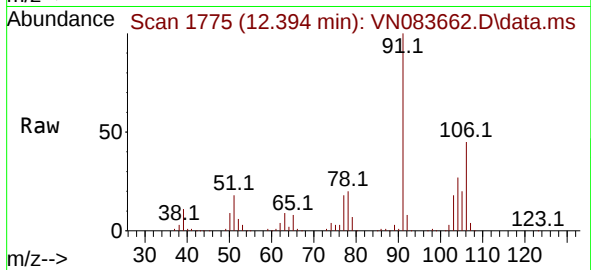




#69
o-Xylene
Concen: 45.244 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

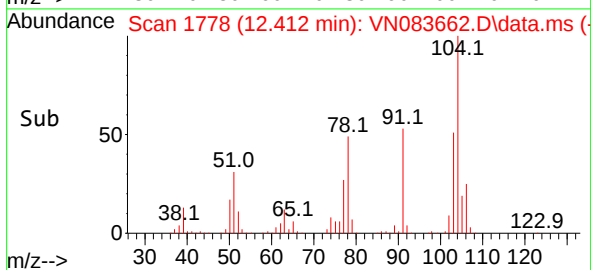
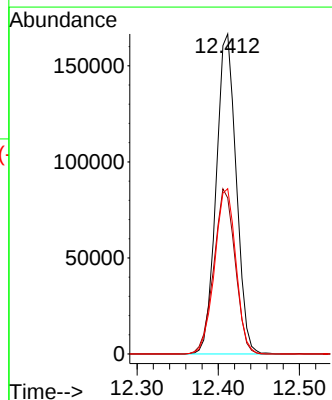
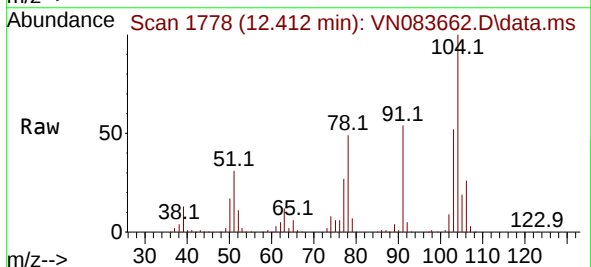
Instrument :
MSVOA_N
ClientSampleId :

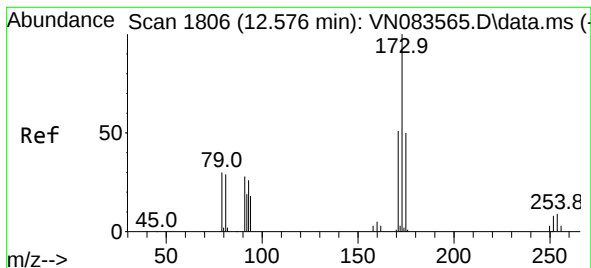
Tgt Ion:106 Resp: 172392
Ion Ratio Lower Upper
106 100
91 224.5 112.9 338.6



#70
Styrene
Concen: 44.545 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:104 Resp: 285382
Ion Ratio Lower Upper
104 100
78 55.0 43.3 64.9
103 55.1 43.4 65.2





#71

Bromoform

Concen: 47.510 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

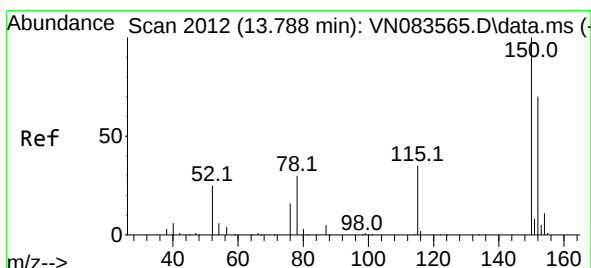
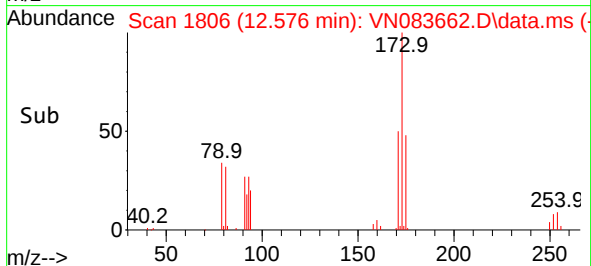
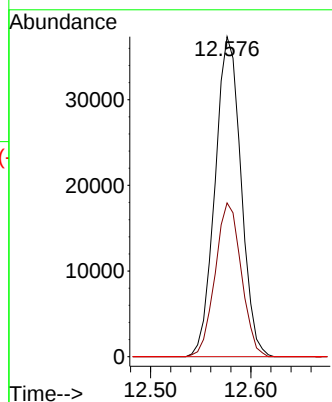
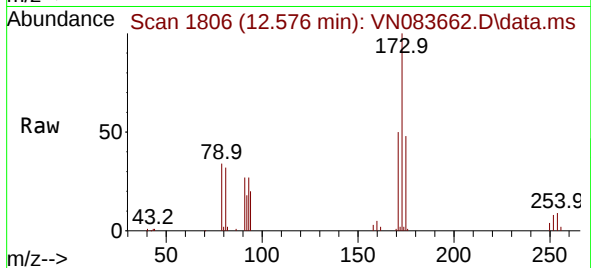
Tgt Ion:173 Resp: 66982

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

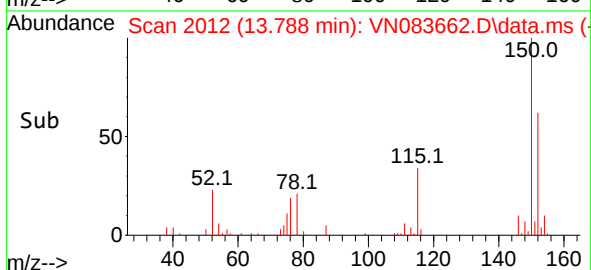
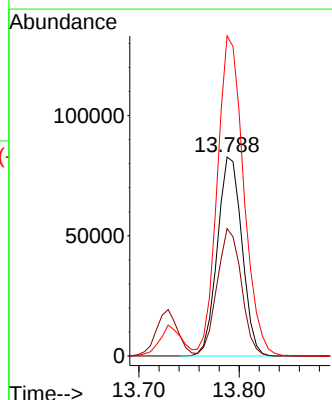
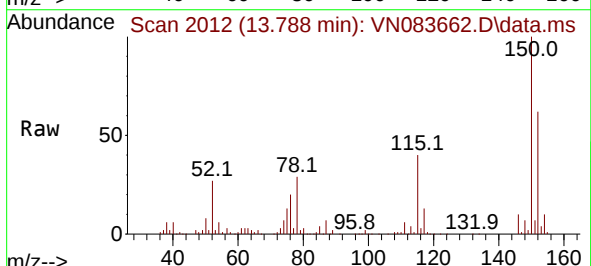
Tgt Ion:152 Resp: 140869

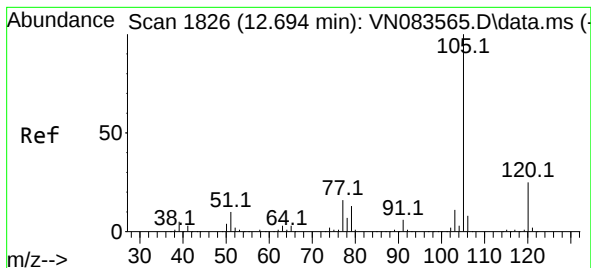
Ion Ratio Lower Upper

152 100

115 63.4 32.2 96.6

150 172.9 0.0 348.6





#73

Isopropylbenzene

Concen: 39.539 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

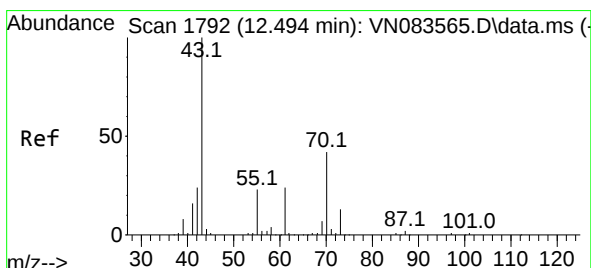
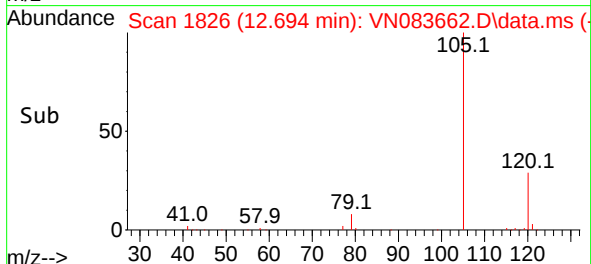
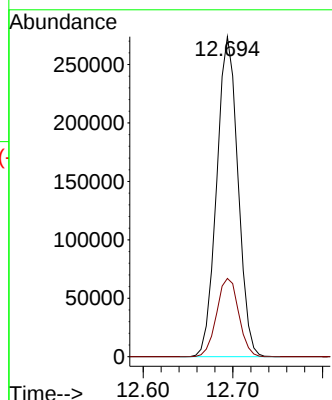
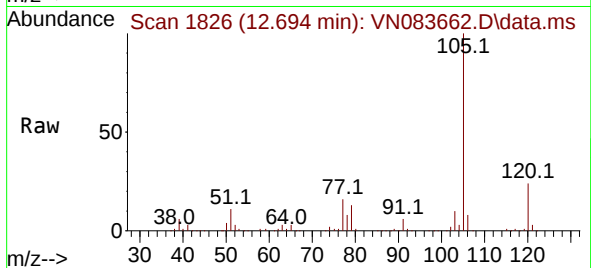
ClientSampleId :

Tgt Ion:105 Resp: 450812

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.8



#74

N-ethyl acetate

Concen: 41.090 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion: 43 Resp: 203345

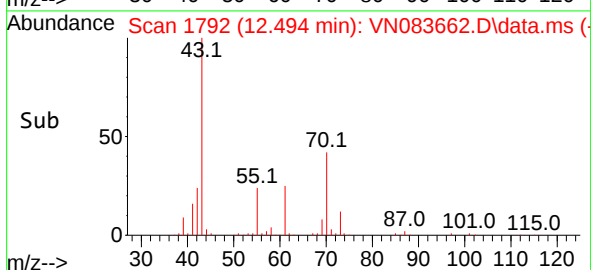
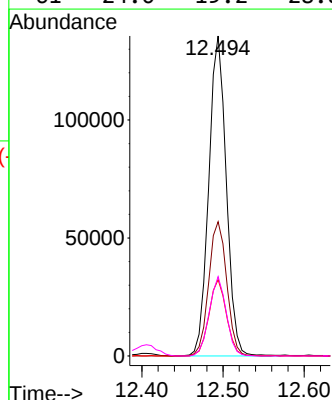
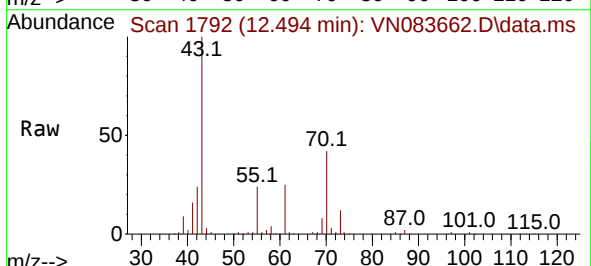
Ion Ratio Lower Upper

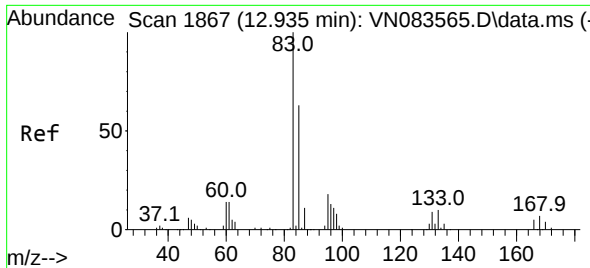
43 100

70 43.1 34.5 51.7

55 23.9 18.6 28.0

61 24.0 19.2 28.8

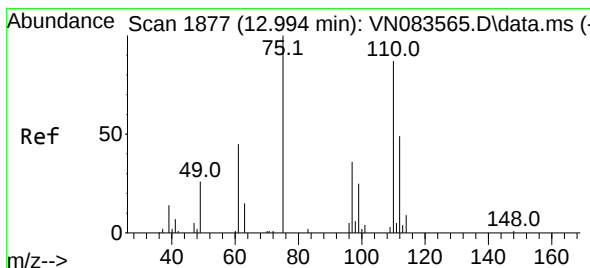
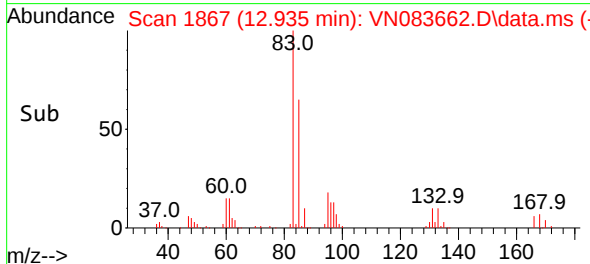
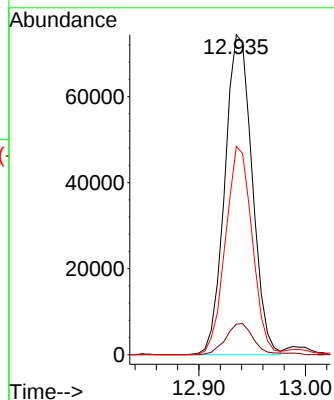
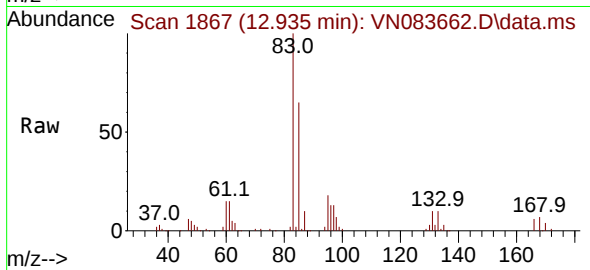




#75
1,1,2,2-Tetrachloroethane
Concen: 40.913 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

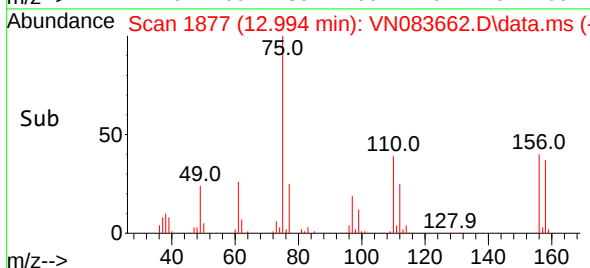
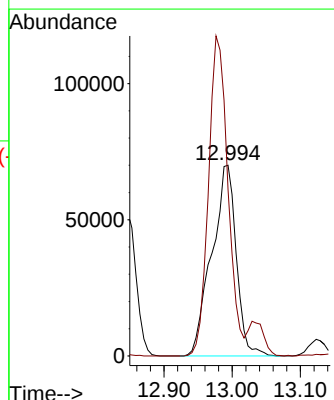
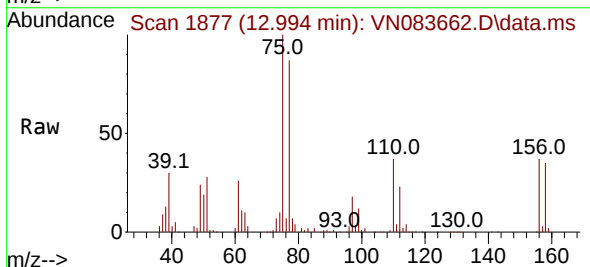
Instrument :
MSVOA_N
ClientSampleId :

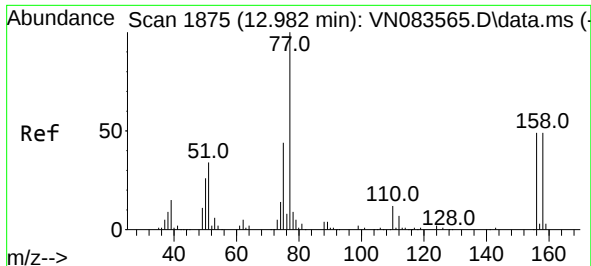
Tgt Ion: 83 Resp: 132428
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 61.560 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 75 Resp: 175084
Ion Ratio Lower Upper
75 100
77 133.1 95.2 285.6

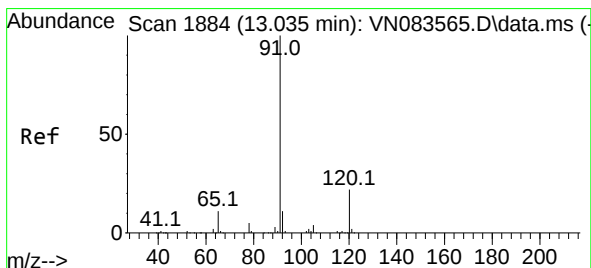
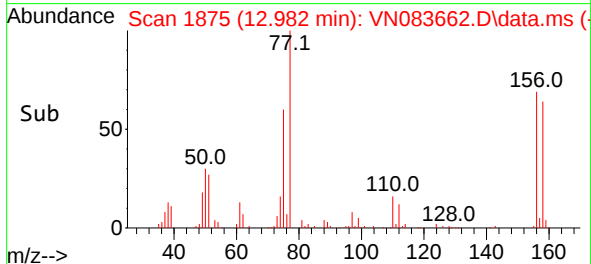
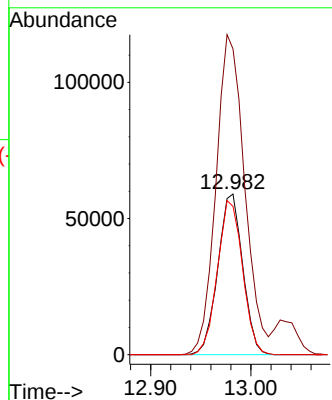
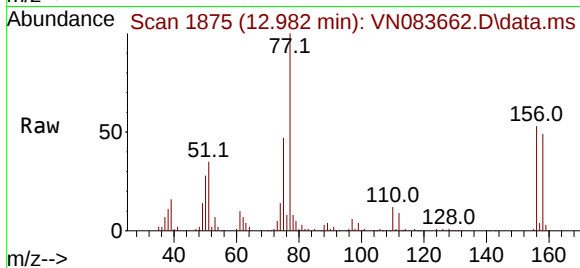




#77
Bromobenzene
Concen: 38.052 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

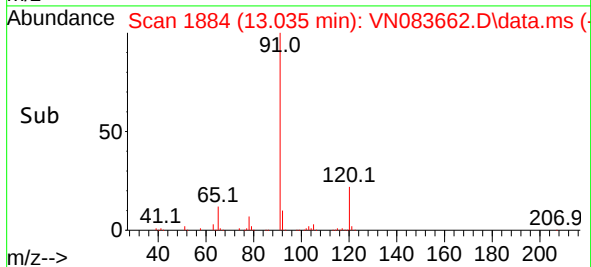
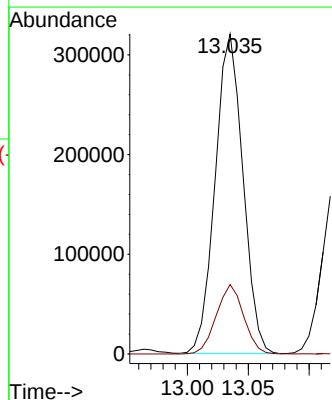
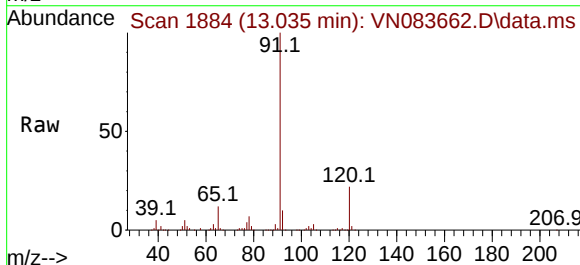
Instrument :
MSVOA_N
ClientSampleId :

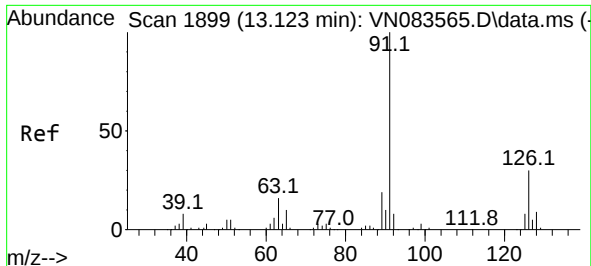
Tgt Ion:156 Resp: 101787
Ion Ratio Lower Upper
156 100
77 228.9 114.3 343.1
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 38.610 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 91 Resp: 508973
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0

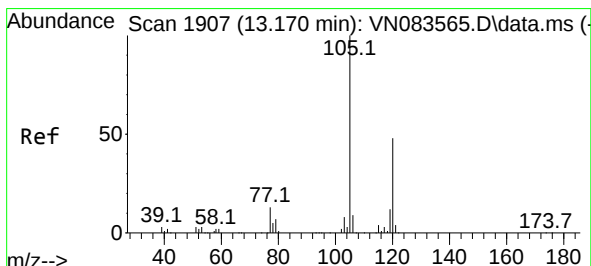
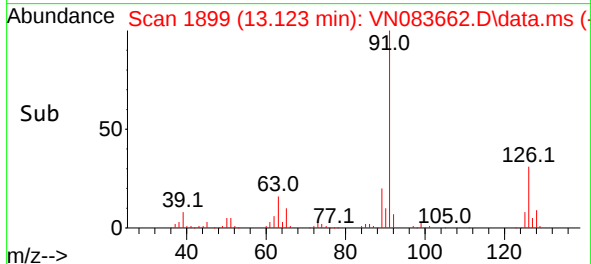
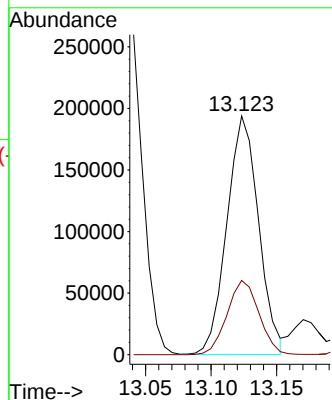
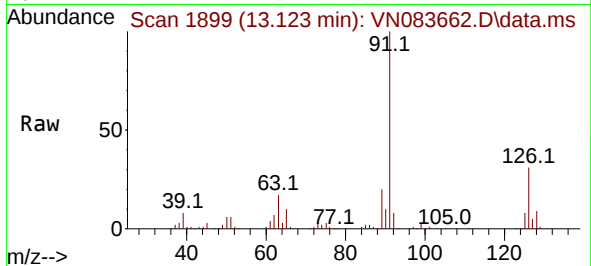




#79
2-Chlorotoluene
Concen: 38.175 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

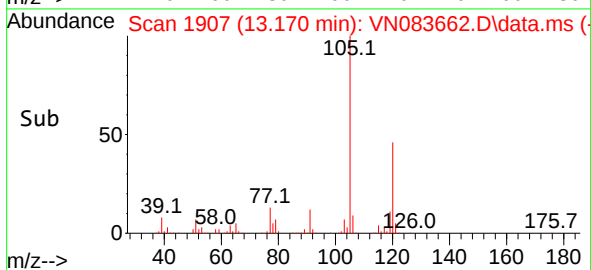
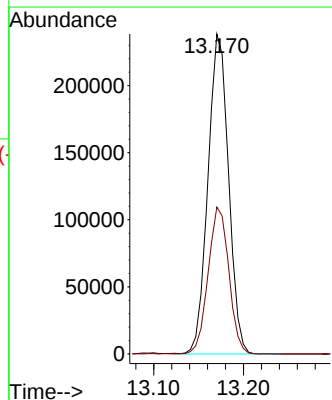
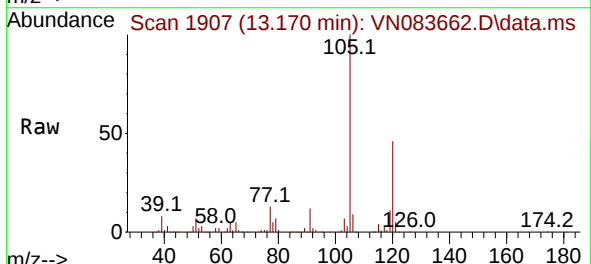
Instrument :
MSVOA_N
ClientSampleId :

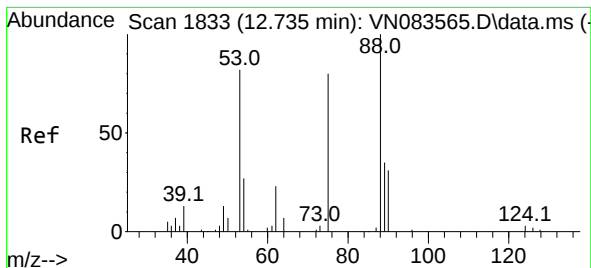
Tgt Ion: 91 Resp: 326097
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 39.555 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 105 Resp: 379921
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3

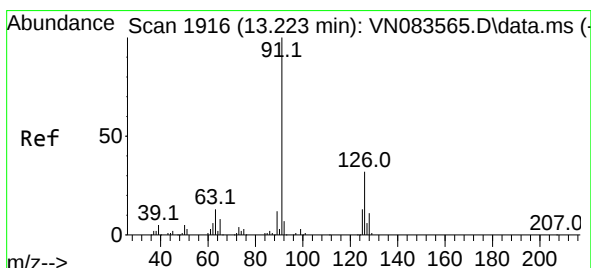
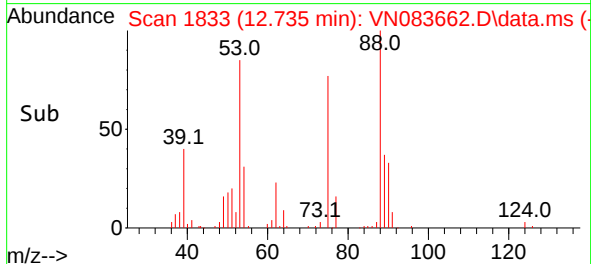
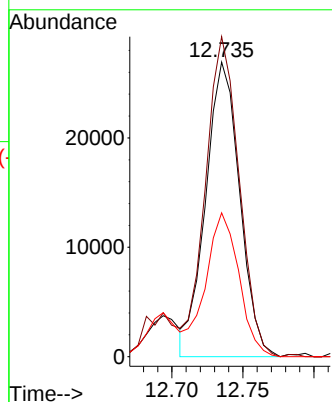
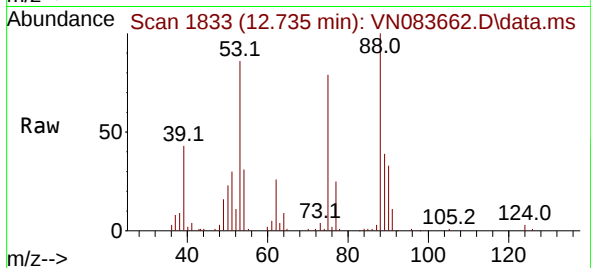




#81
trans-1,4-Dichloro-2-butene
Concen: 37.186 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

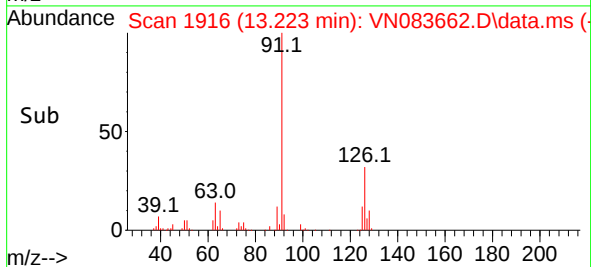
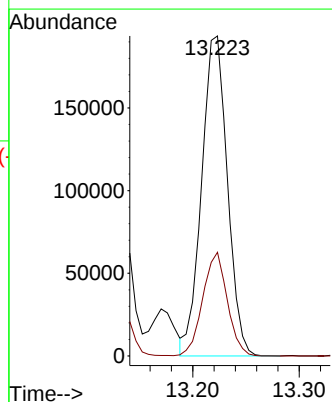
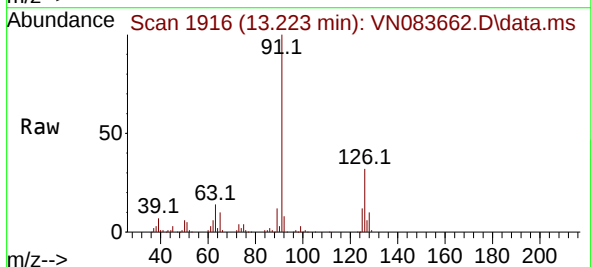
Instrument :
MSVOA_N
ClientSampleId :

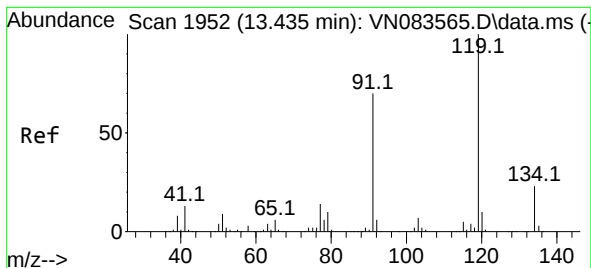
Tgt Ion:	75	Resp:	44841
Ion	Ratio	Lower	Upper
75	100		
53	107.4	81.2	121.8
89	48.3	35.7	53.5



#82
4-Chlorotoluene
Concen: 37.513 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:	91	Resp:	325535
Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.2





#83

tert-Butylbenzene

Concen: 39.645 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

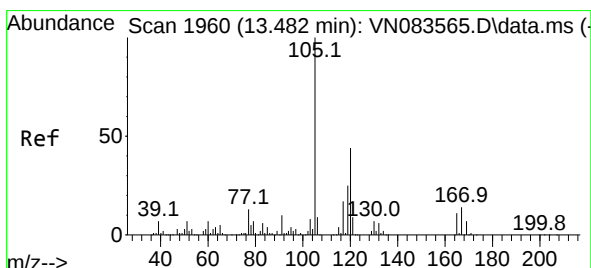
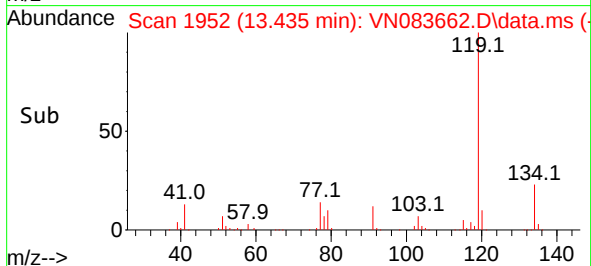
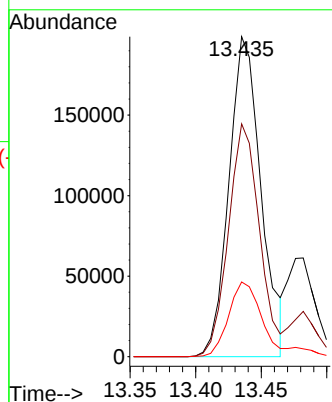
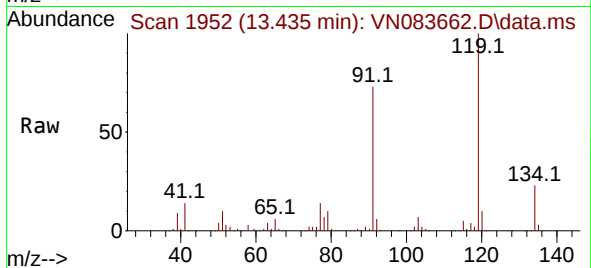
Tgt Ion:119 Resp: 338543

Ion Ratio Lower Upper

119 100

91 70.5 34.5 103.6

134 25.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 40.349 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083662.D

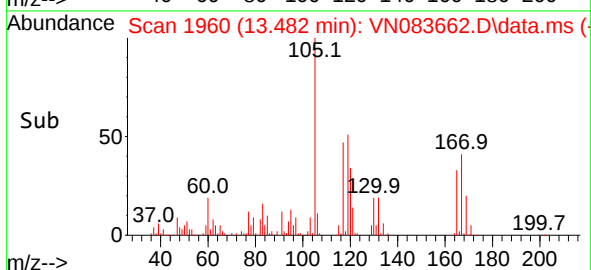
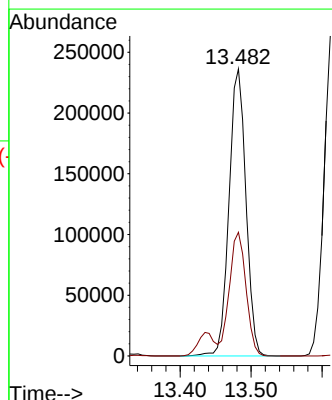
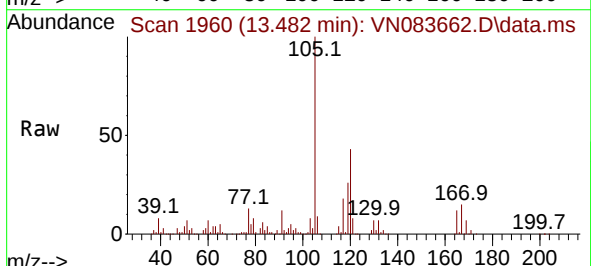
Acq: 04 Sep 2024 20:18

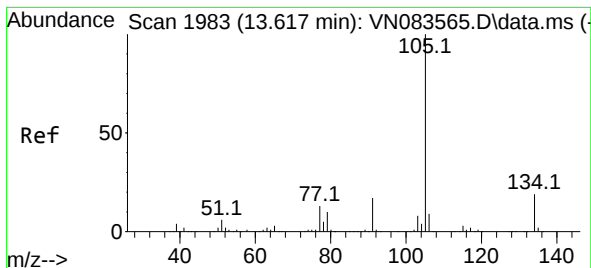
Tgt Ion:105 Resp: 390096

Ion Ratio Lower Upper

105 100

120 42.5 21.8 65.4





#85

sec-Butylbenzene

Concen: 39.080 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

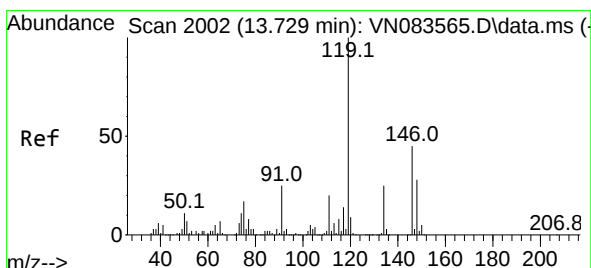
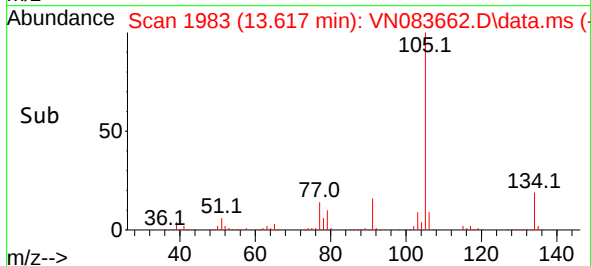
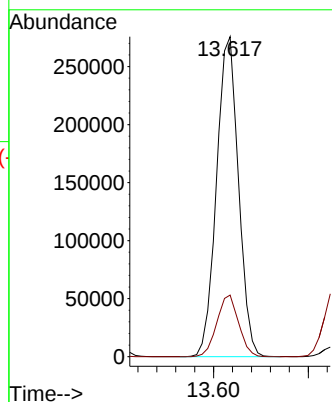
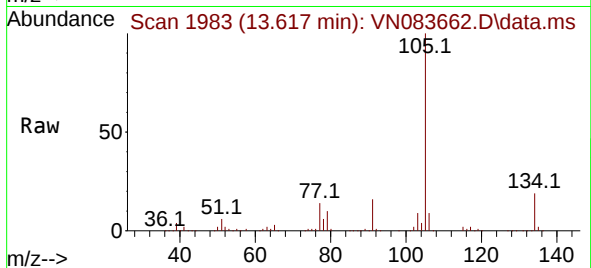
ClientSampleId :

Tgt Ion:105 Resp: 443563

Ion Ratio Lower Upper

105 100

134 19.1 9.7 29.1



#86

p-Isopropyltoluene

Concen: 39.108 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

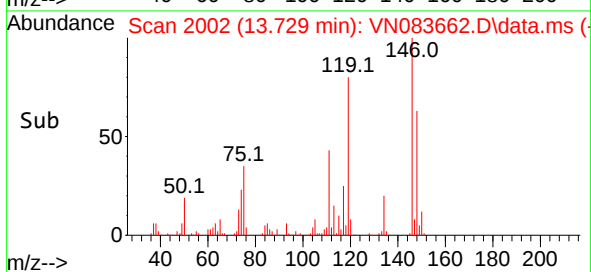
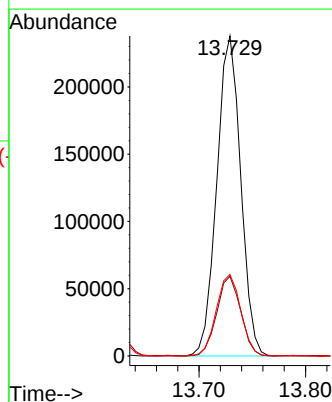
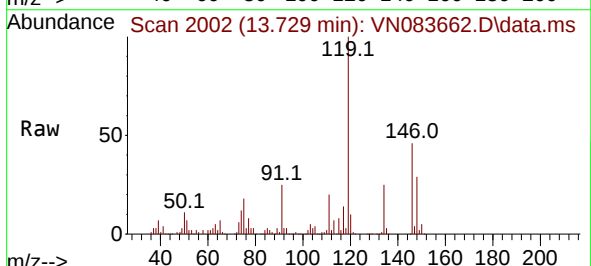
Tgt Ion:119 Resp: 370744

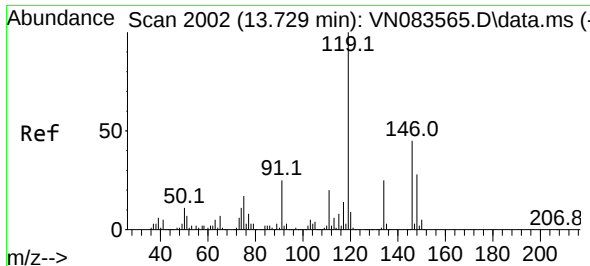
Ion Ratio Lower Upper

119 100

134 24.9 12.8 38.3

91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 36.729 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

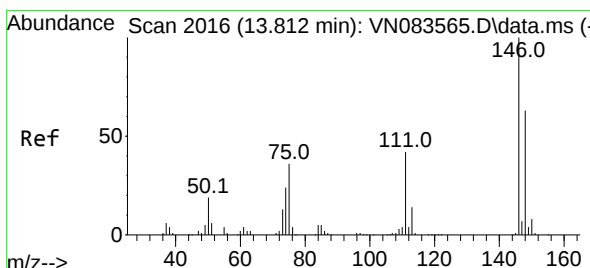
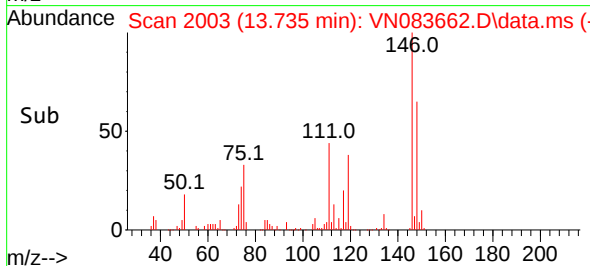
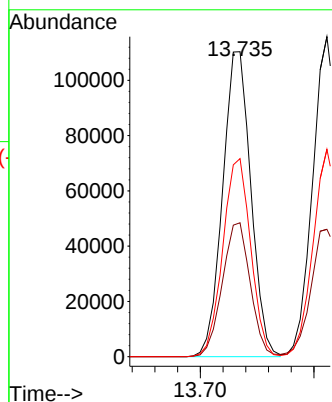
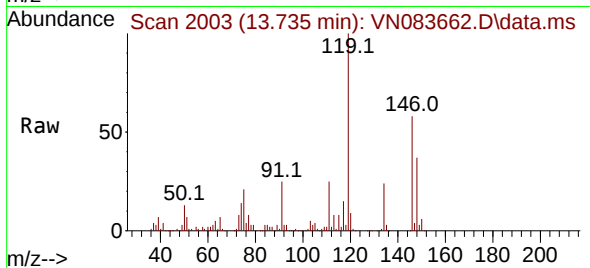
Tgt Ion:146 Resp: 190718

Ion Ratio Lower Upper

146 100

111 43.5 21.7 65.1

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 35.837 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

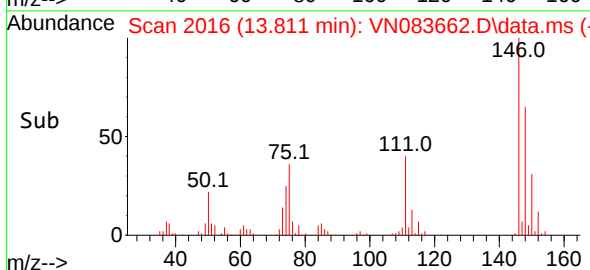
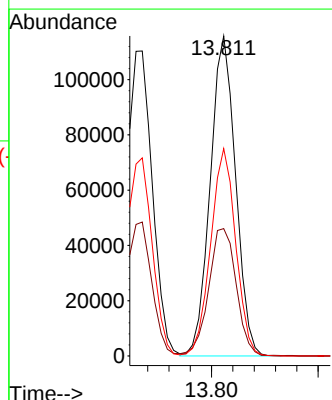
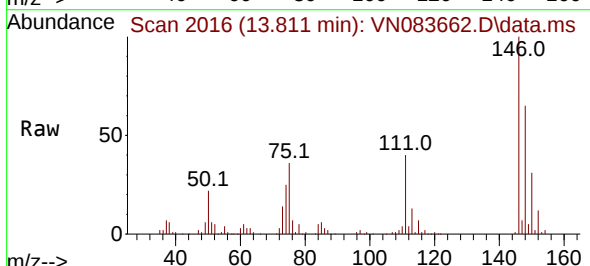
Tgt Ion:146 Resp: 191211

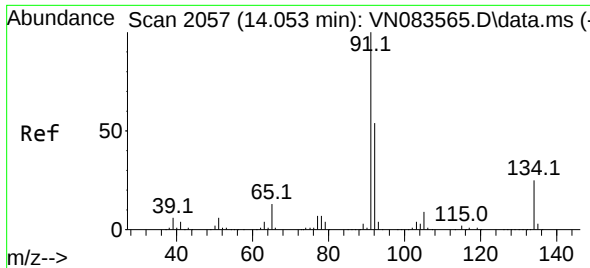
Ion Ratio Lower Upper

146 100

111 43.3 21.3 64.0

148 64.0 32.0 96.2

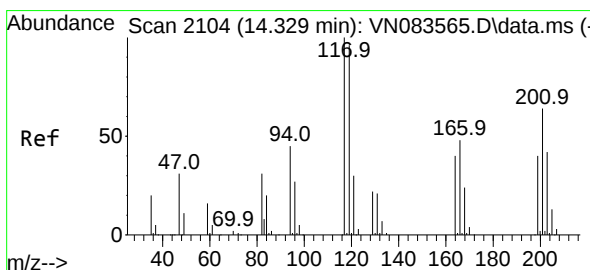
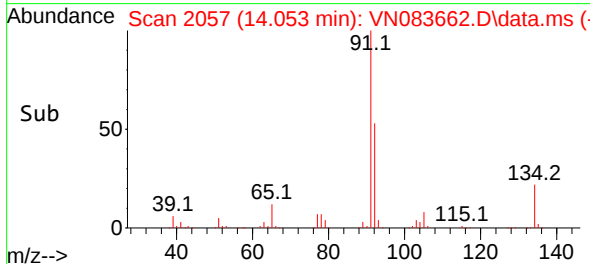
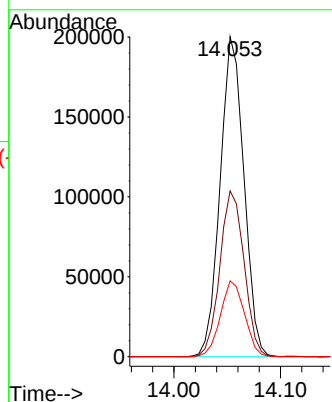
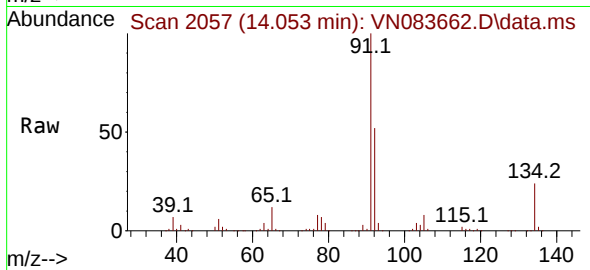




#89
n-Butylbenzene
Concen: 37.190 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

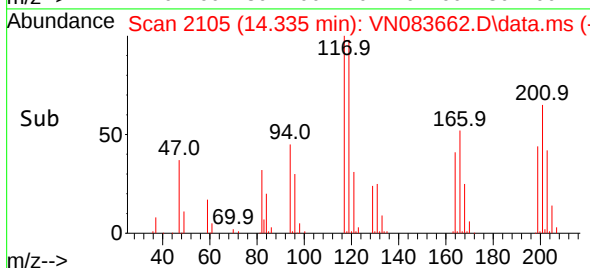
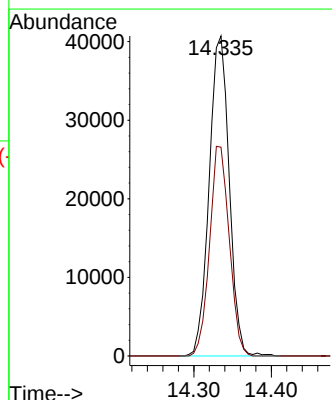
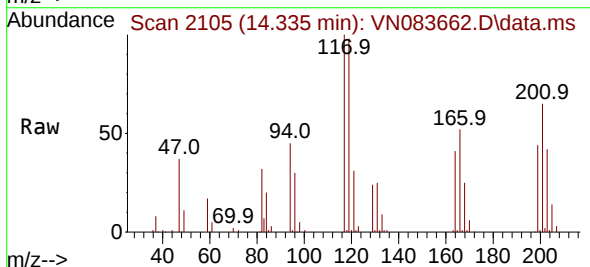
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 310122
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 24.0 12.2 36.4



#90
Hexachloroethane
Concen: 39.610 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

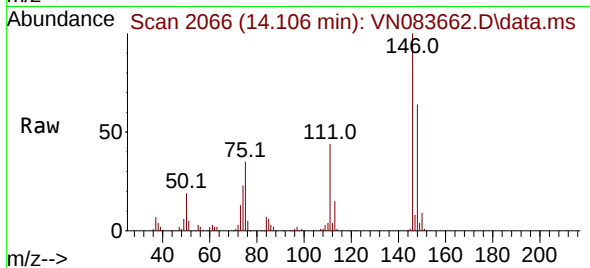
Tgt Ion: 117 Resp: 73091
Ion Ratio Lower Upper
117 100
201 64.4 32.8 98.3



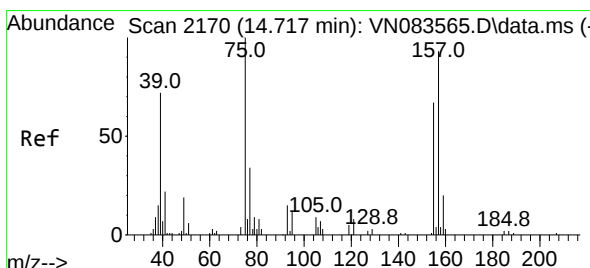
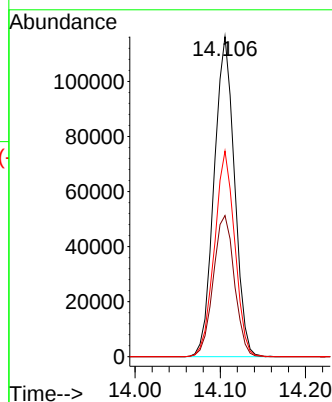
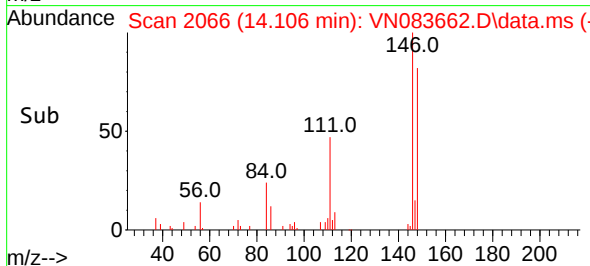


#91
1,2-Dichlorobenzene
Concen: 38.616 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

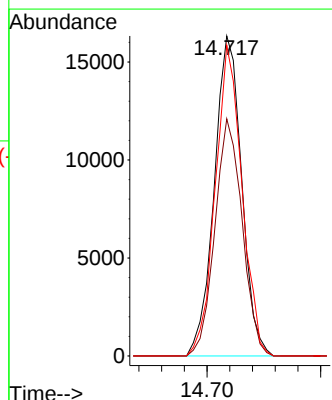
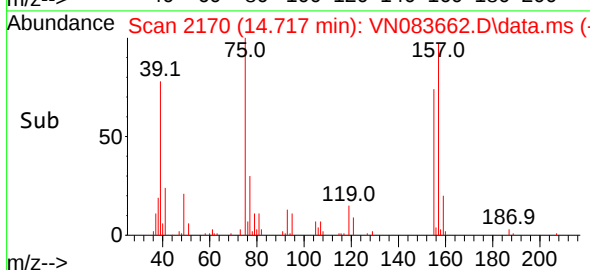
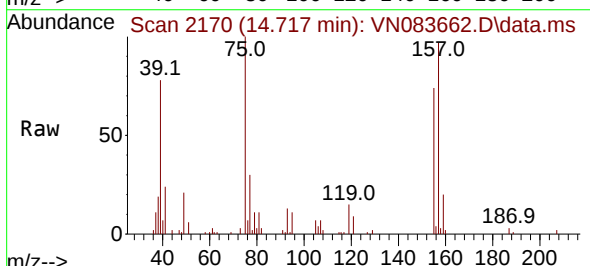


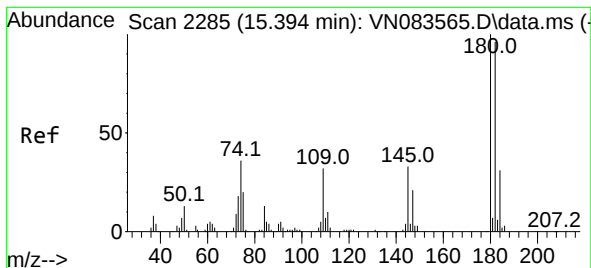
Tgt Ion:146 Resp: 193097
Ion Ratio Lower Upper
146 100
111 45.8 22.8 68.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.982 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 75 Resp: 27365
Ion Ratio Lower Upper
75 100
155 73.7 35.9 107.7
157 94.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 33.423 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

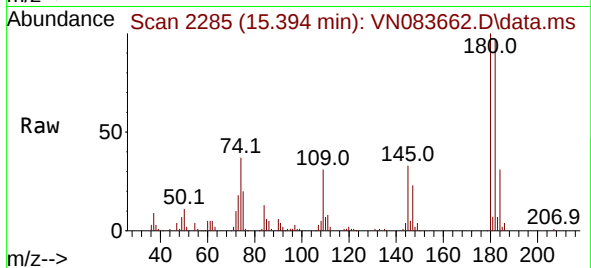
Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :



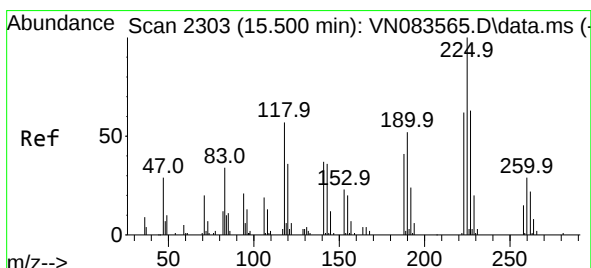
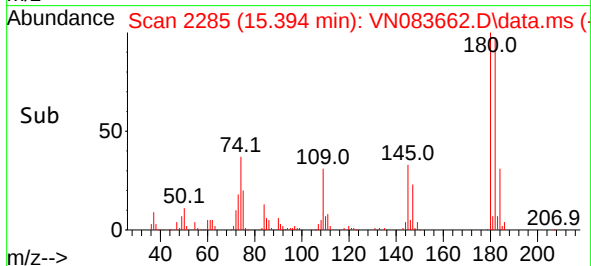
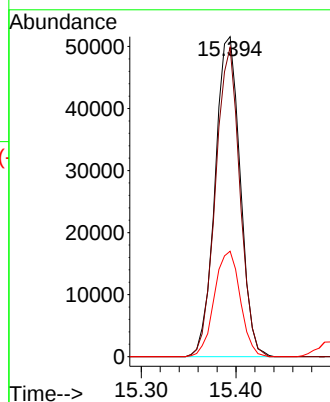
Tgt Ion:180 Resp: 94776

Ion Ratio Lower Upper

180 100

182 93.7 48.1 144.3

145 34.1 16.9 50.7



#94

Hexachlorobutadiene

Concen: 33.717 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

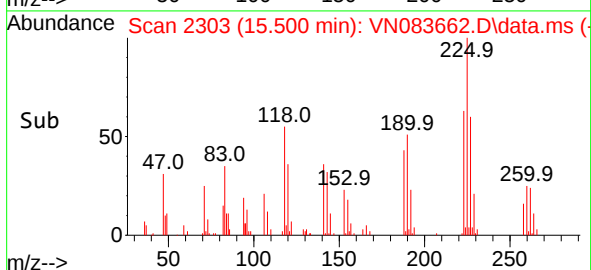
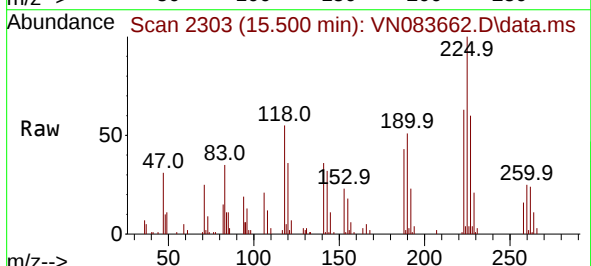
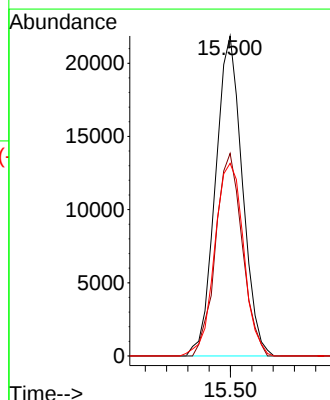
Tgt Ion:225 Resp: 38288

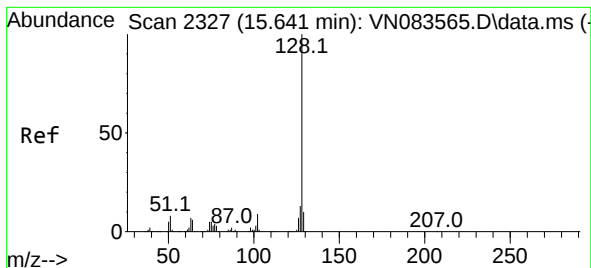
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.5

227 64.6 32.0 96.2





#95

Naphthalene

Concen: 35.539 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

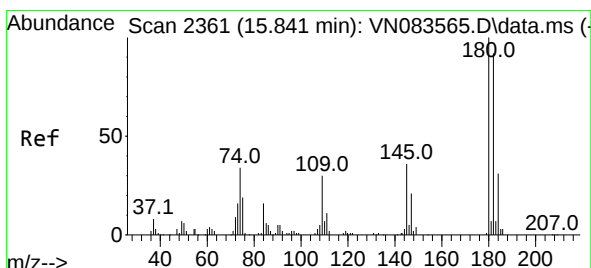
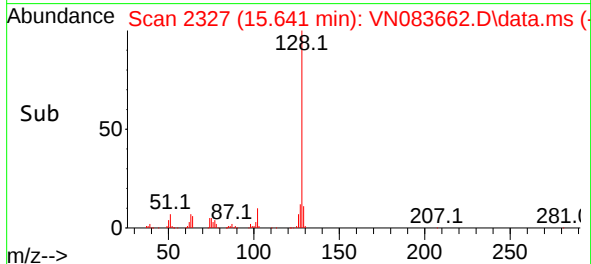
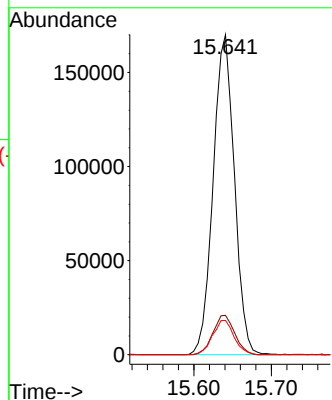
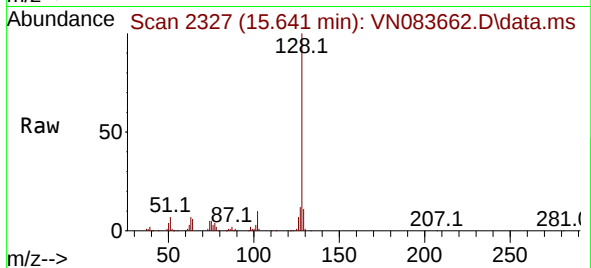
Tgt Ion:128 Resp: 323781

Ion	Ratio	Lower	Upper
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128	100		
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127	12.6	10.2	15.2
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129	10.8	8.7	13.1
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#96

1,2,3-Trichlorobenzene

Concen: 32.914 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion:180 Resp: 93234

Ion	Ratio	Lower	Upper
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180	100		
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182	96.6	47.1	141.4
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145	35.4	17.8	53.5
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