

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083668.D
 Acq On : 05 Sep 2024 12:05
 Operator : JC\MD
 Sample : VN0905WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:13:50 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	166869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122463	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126286	54.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.300%	
35) Dibromofluoromethane	8.165	113	91750	53.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.320%	
50) Toluene-d8	10.565	98	334459	49.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	12.847	95	131132	52.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40343	22.843	ug/l	96
3) Chloromethane	2.360	50	41834	20.335	ug/l	98
4) Vinyl Chloride	2.518	62	42238	20.515	ug/l	98
5) Bromomethane	2.901	94	23117	21.358	ug/l	100
6) Chloroethane	3.071	64	29121	21.644	ug/l	98
7) Trichlorofluoromethane	3.465	101	73901	21.796	ug/l	98
8) Diethyl Ether	3.954	74	25194	20.785	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	38988	21.203	ug/l	99
10) Methyl Iodide	4.571	142	51666	20.771	ug/l #	95
11) Tert butyl alcohol	5.530	59	34492	94.856	ug/l	99
12) 1,1-Dichloroethene	4.324	96	37544	20.537	ug/l	91
13) Acrolein	4.171	56	26243	76.284	ug/l	99
14) Allyl chloride	5.012	41	63126	19.368	ug/l	97
15) Acrylonitrile	5.718	53	89937	100.292	ug/l	98
16) Acetone	4.430	43	88785	95.466	ug/l	99
17) Carbon Disulfide	4.701	76	97071	18.222	ug/l #	94
18) Methyl Acetate	5.018	43	43760	17.693	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	131516	20.282	ug/l	98
20) Methylene Chloride	5.265	84	42284	20.589	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	37759	19.829	ug/l	92
22) Diisopropyl ether	6.665	45	130582	20.318	ug/l	98
23) Vinyl Acetate	6.600	43	487914	102.443	ug/l	99
24) 1,1-Dichloroethane	6.559	63	75358	20.561	ug/l	98
25) 2-Butanone	7.483	43	122545	96.778	ug/l	98
26) 2,2-Dichloropropane	7.483	77	70975	20.800	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	46892	20.637	ug/l	96
28) Bromochloromethane	7.806	49	36215	21.160	ug/l	99
29) Tetrahydrofuran	7.841	42	77703	98.931	ug/l	99
30) Chloroform	7.965	83	77311	20.022	ug/l	98
31) Cyclohexane	8.253	56	67214	18.632	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	73190	20.961	ug/l	99
36) 1,1-Dichloropropene	8.365	75	53575	20.353	ug/l	98
37) Ethyl Acetate	7.553	43	53425	20.393	ug/l	98
38) Carbon Tetrachloride	8.359	117	63737	21.222	ug/l	94
39) Methylcyclohexane	9.594	83	65584	20.763	ug/l	97
40) Benzene	8.600	78	165831	20.479	ug/l	97

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 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)
41) Methacrylonitrile	7.771	41	28779	19.251	ug/l	97
42) 1,2-Dichloroethane	8.665	62	62217	20.728	ug/l	99
43) Isopropyl Acetate	8.688	43	90096	16.343	ug/l	97
44) Trichloroethene	9.353	130	37894	19.453	ug/l	100
45) 1,2-Dichloropropane	9.618	63	39642	21.015	ug/l	99
46) Dibromomethane	9.706	93	28922	20.783	ug/l	99
47) Bromodichloromethane	9.888	83	59372	20.042	ug/l	97
48) Methyl methacrylate	9.677	41	44649	20.779	ug/l	98
49) 1,4-Dioxane	9.694	88	14534	412.793	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	248410	101.993	ug/l	98
52) Toluene	10.630	92	103542	20.445	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	61139	19.936	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	65791	20.439	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	36897	20.412	ug/l	97
56) Ethyl methacrylate	10.871	69	61803	20.668	ug/l	98
57) 1,3-Dichloropropane	11.159	76	66495	20.779	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	117307	90.282	ug/l	98
59) 2-Hexanone	11.194	43	184982	101.203	ug/l	98
60) Dibromochloromethane	11.359	129	43172	20.612	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37990	20.571	ug/l	97
64) Tetrachloroethene	11.106	164	31588	19.373	ug/l	95
65) Chlorobenzene	11.888	112	108152	19.441	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	37986	20.224	ug/l	99
67) Ethyl Benzene	11.965	91	196379	19.776	ug/l	99
68) m/p-Xylenes	12.071	106	146362	39.125	ug/l	100
69) o-Xylene	12.394	106	70552	19.513	ug/l	99
70) Styrene	12.412	104	115567	19.010	ug/l	99
71) Bromoform	12.576	173	26457	19.776	ug/l #	96
73) Isopropylbenzene	12.694	105	187473	18.914	ug/l	100
74) N-amyl acetate	12.494	43	79210	18.412	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	53865	19.142	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	70624	28.564	ug/l	62
77) Bromobenzene	12.976	156	42218	18.155	ug/l	98
78) n-propylbenzene	13.035	91	210253	18.347	ug/l	99
79) 2-Chlorotoluene	13.124	91	132660	17.864	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	157248	18.832	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17467	16.662	ug/l	94
82) 4-Chlorotoluene	13.224	91	131027	17.368	ug/l	99
83) tert-Butylbenzene	13.435	119	141609	19.075	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156571	18.629	ug/l	99
85) sec-Butylbenzene	13.612	105	181338	18.378	ug/l	100
86) p-Isopropyltoluene	13.729	119	153119	18.579	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	76397	16.924	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	77693	16.750	ug/l	99
89) n-Butylbenzene	14.053	91	126411	17.438	ug/l	100
90) Hexachloroethane	14.329	117	28290	17.635	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78118	17.970	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10501	17.207	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	37302	15.132	ug/l	97
94) Hexachlorobutadiene	15.500	225	17227	17.450	ug/l	96
95) Naphthalene	15.635	128	123142	15.548	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	35998	14.618	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

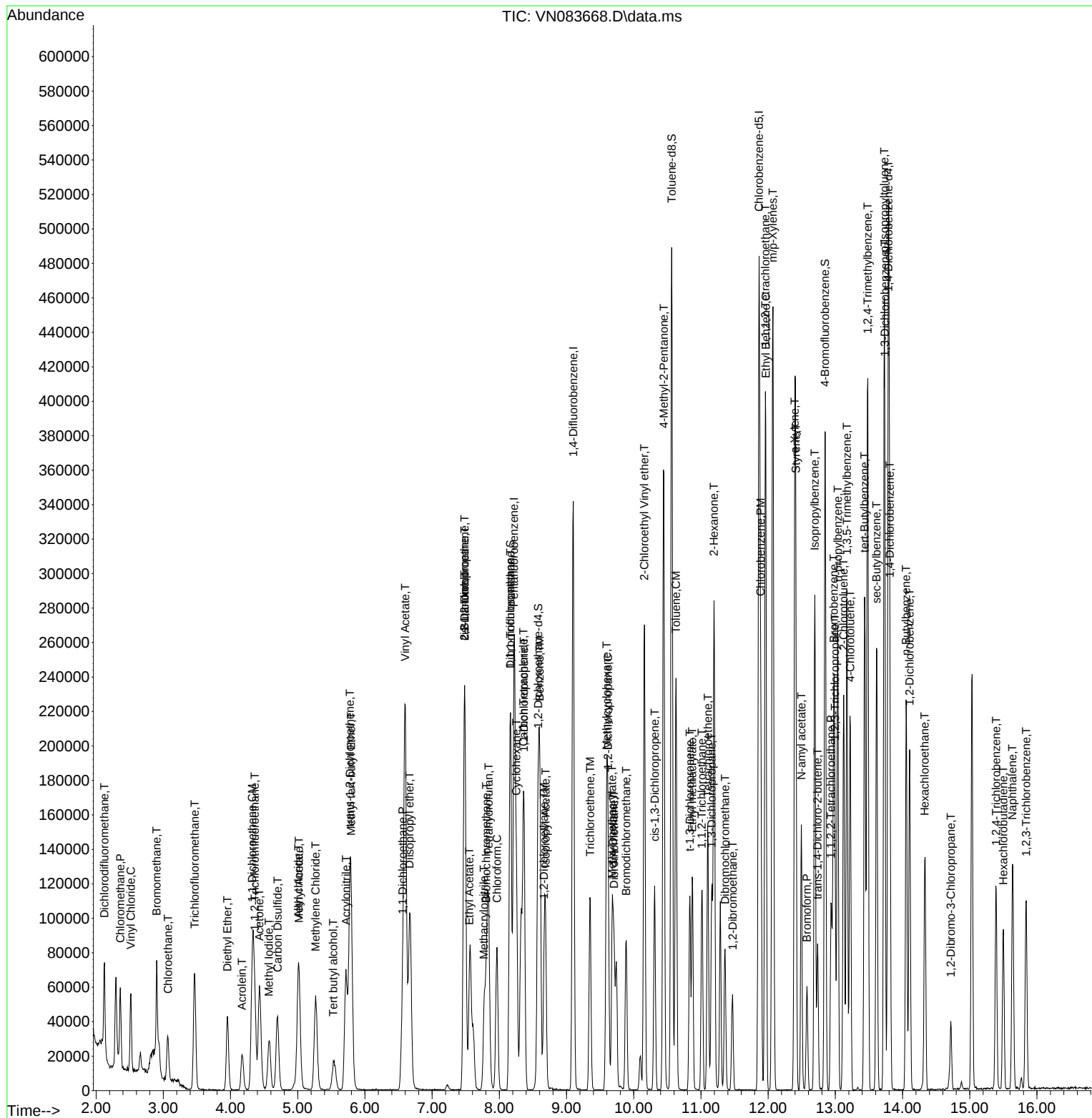
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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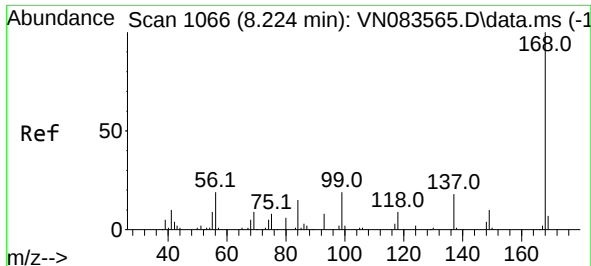
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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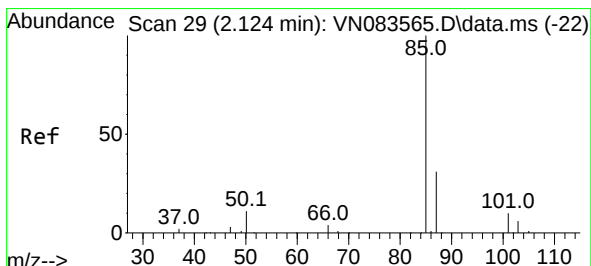
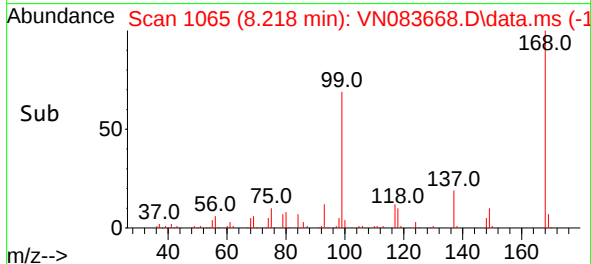
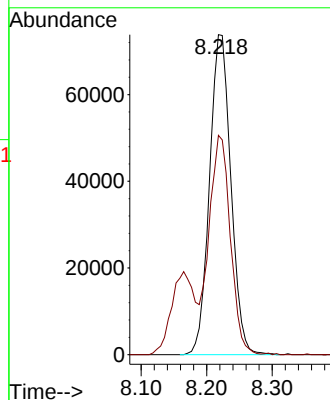
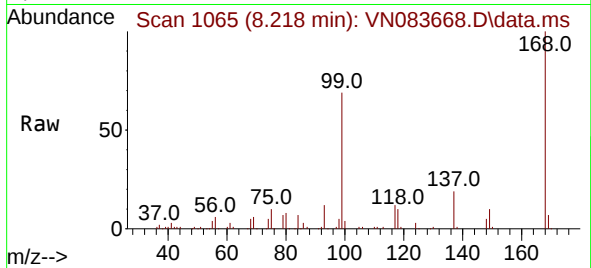




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083668.D
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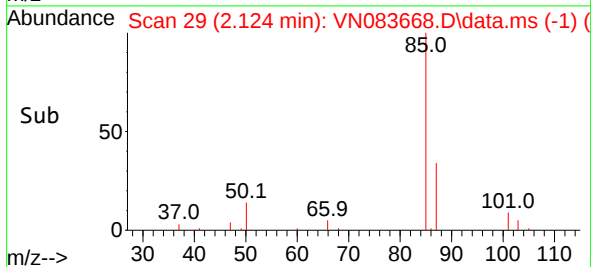
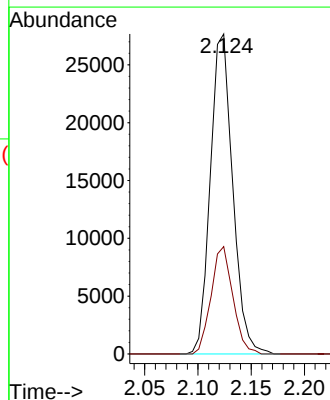
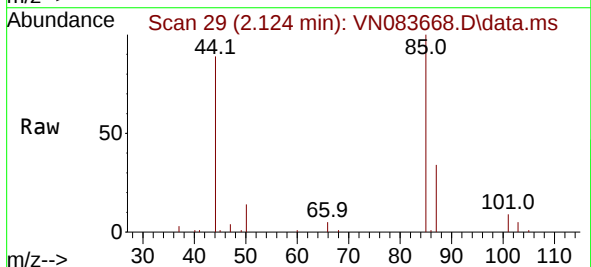
Instrument :
MSVOA_N
ClientSampleId :

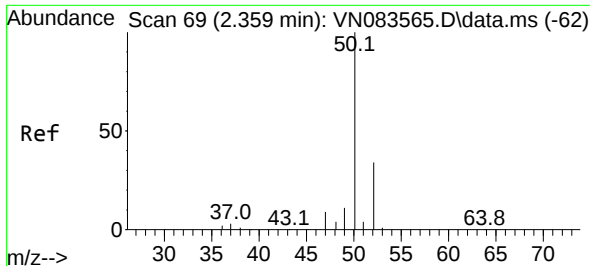
Tgt Ion:168 Resp: 166869
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 22.843 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 85 Resp: 40343
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

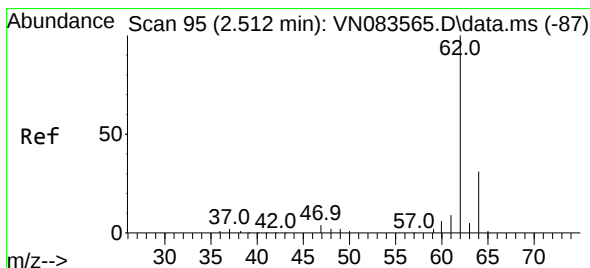
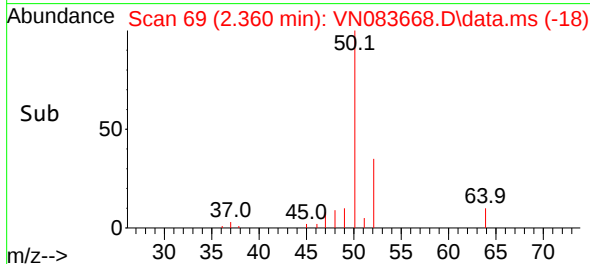
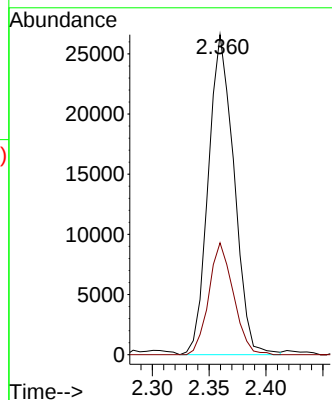
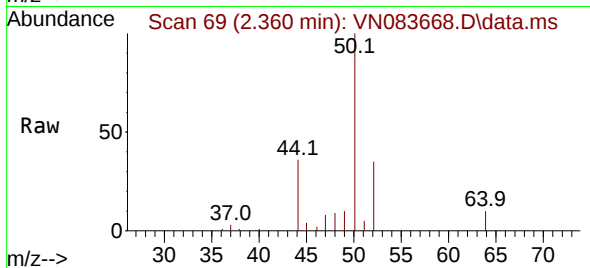




#3
Chloromethane
Concen: 20.335 ug/l
RT: 2.360 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

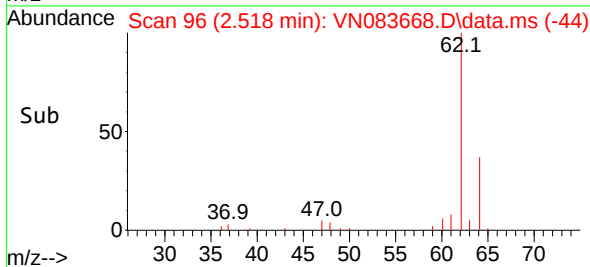
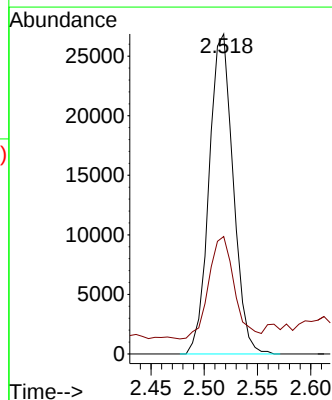
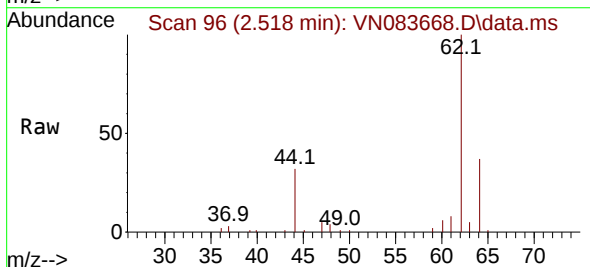
Instrument :
MSVOA_N
ClientSampleId :

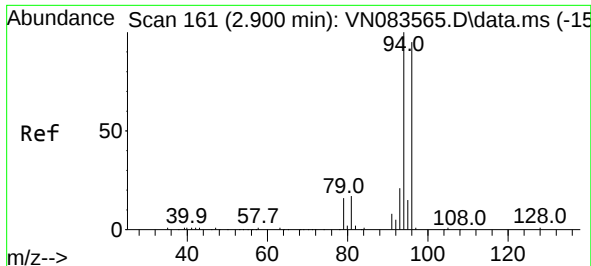
Tgt Ion: 50 Resp: 41834
Ion Ratio Lower Upper
50 100
52 34.9 27.2 40.8



#4
Vinyl Chloride
Concen: 20.515 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 62 Resp: 42238
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1

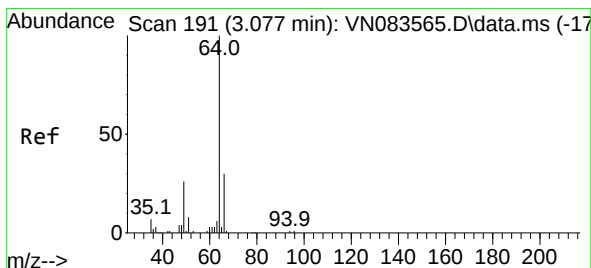
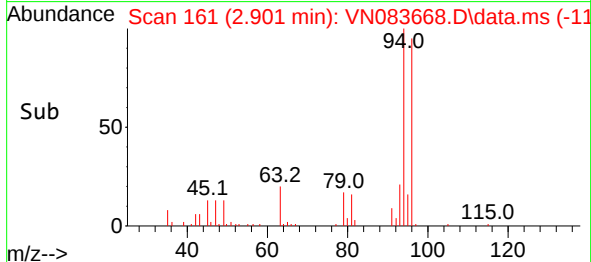
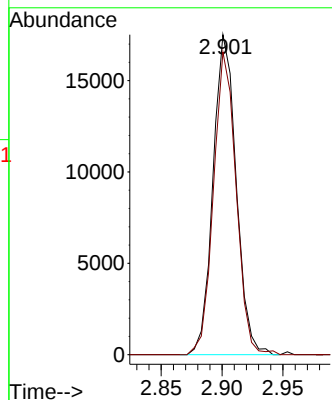
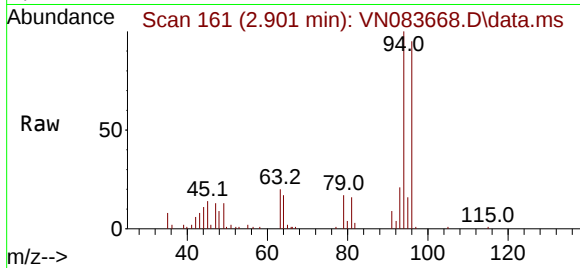




#5
Bromomethane
Concen: 21.358 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

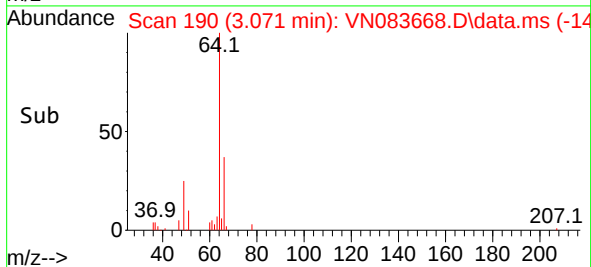
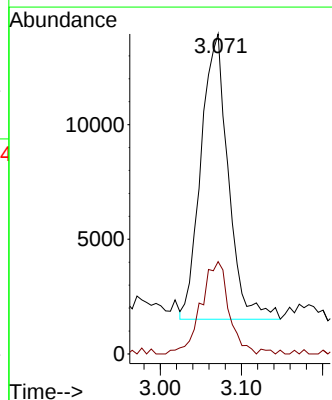
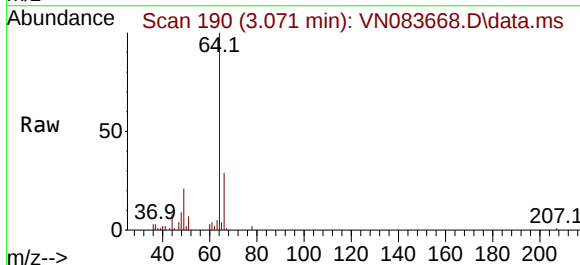
Instrument :
MSVOA_N
ClientSampleId :

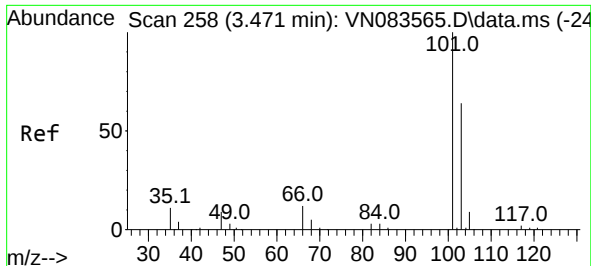
Tgt Ion: 94 Resp: 23117
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0



#6
Chloroethane
Concen: 21.644 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

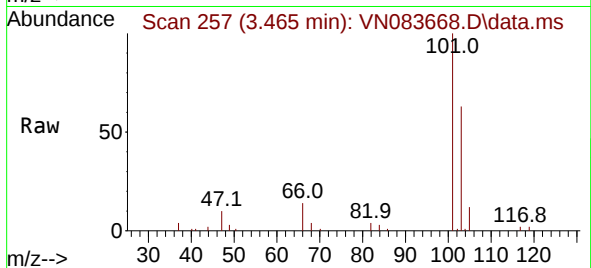
Tgt Ion: 64 Resp: 29121
Ion Ratio Lower Upper
64 100
66 31.0 23.9 35.9



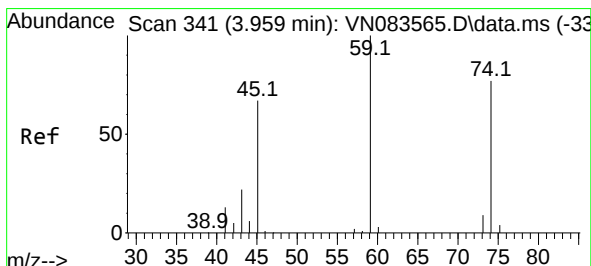
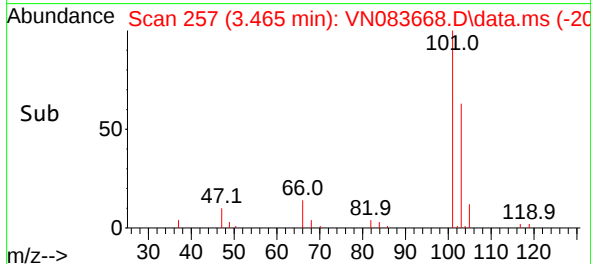
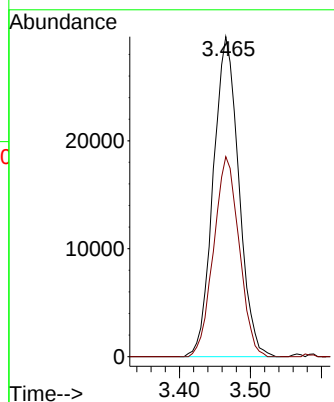


#7
 Trichlorofluoromethane
 Concen: 21.796 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

Instrument :
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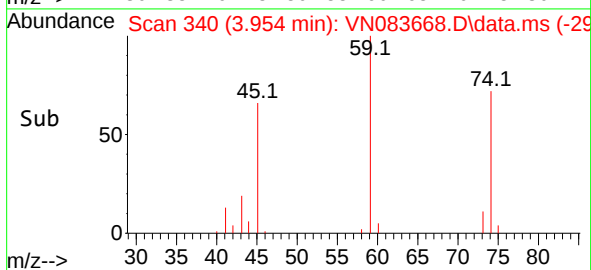
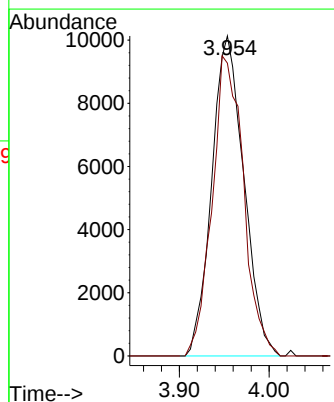
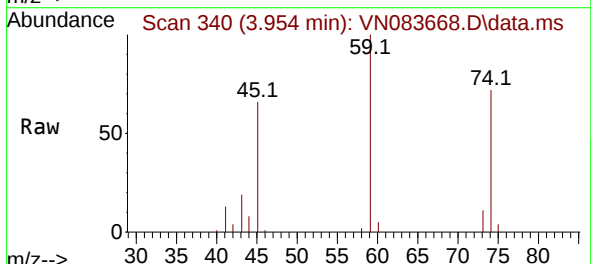


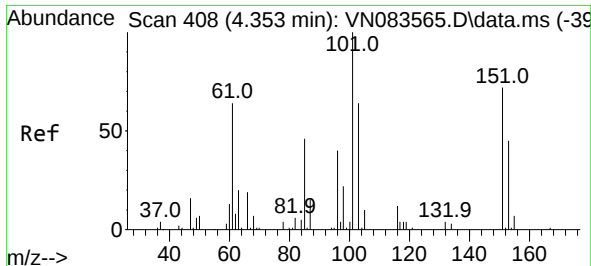
Tgt Ion:101 Resp: 73901
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.785 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083668.D
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Tgt Ion: 74 Resp: 25194
 Ion Ratio Lower Upper
 74 100
 45 91.5 46.7 140.1

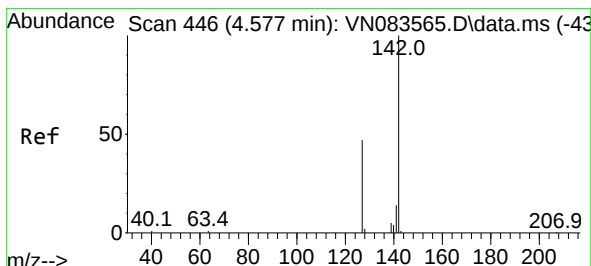
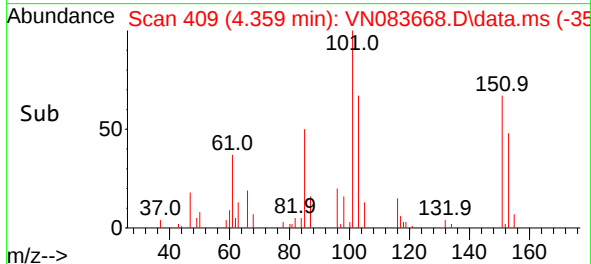
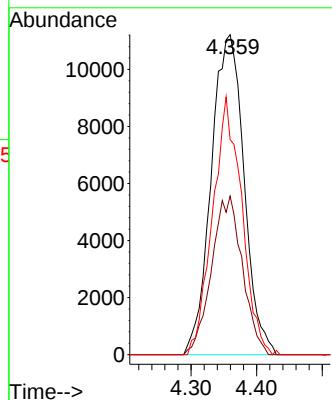
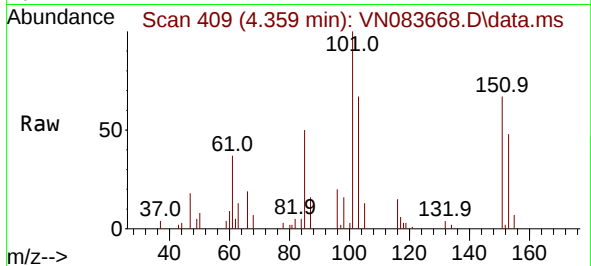




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

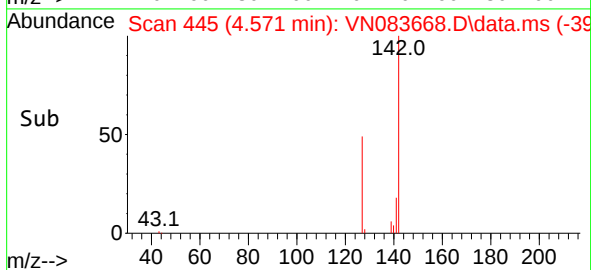
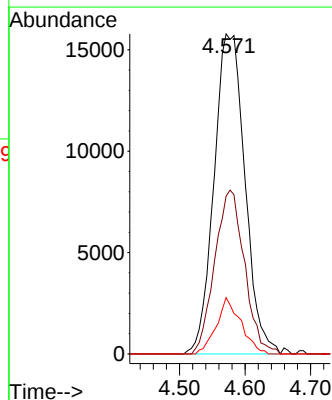
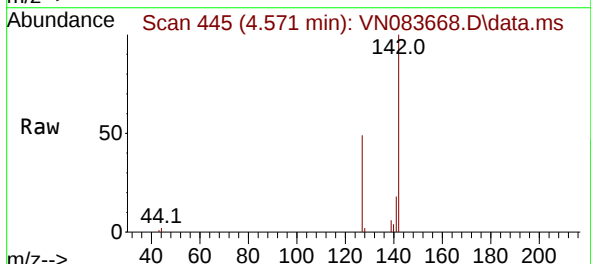
Instrument :
MSVOA_N
ClientSampleId :

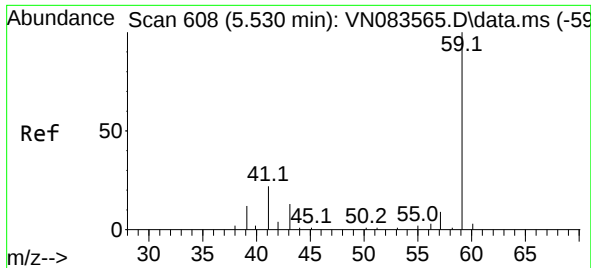
Tgt Ion:101 Resp: 38988
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 71.4 57.7 86.5



#10
Methyl Iodide
Concen: 20.771 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:142 Resp: 51666
Ion Ratio Lower Upper
142 100
127 49.3 37.5 56.3
141 17.6 11.0 16.4#

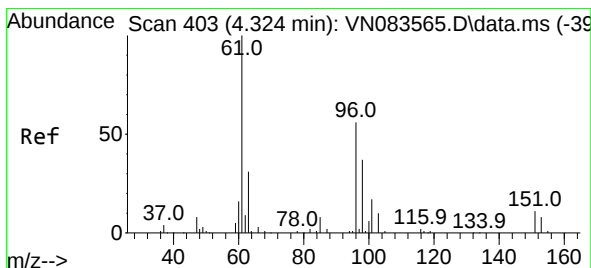
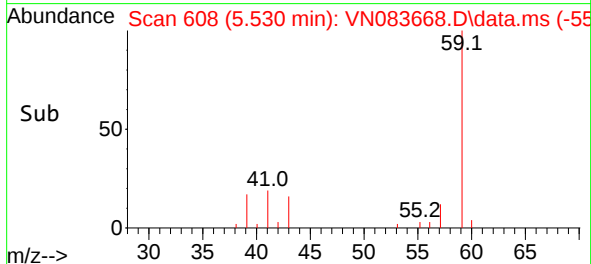
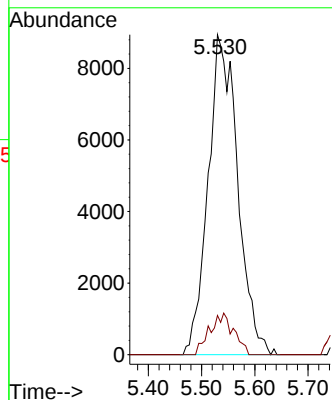
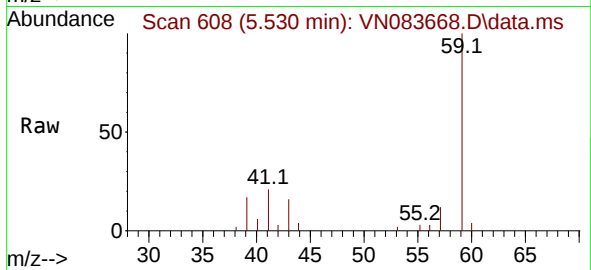




#11
Tert butyl alcohol
Concen: 94.856 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

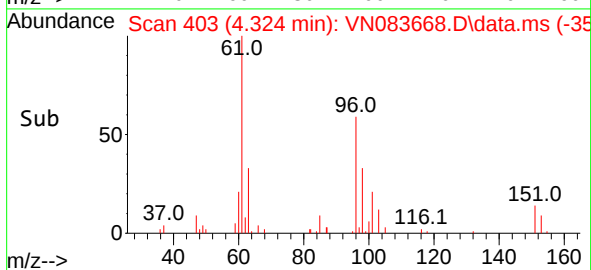
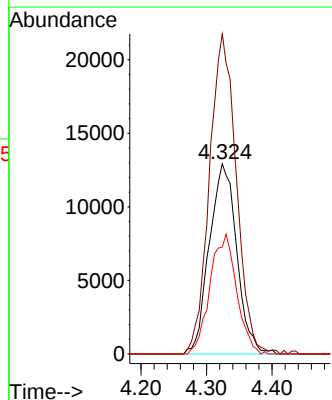
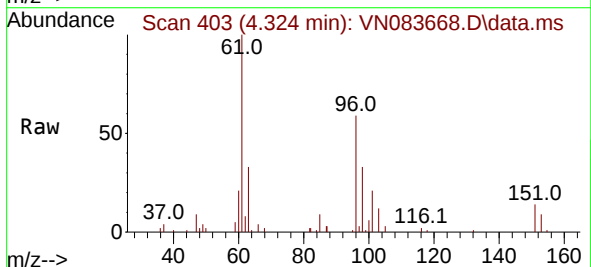
Instrument :
MSVOA_N
ClientSampleId :

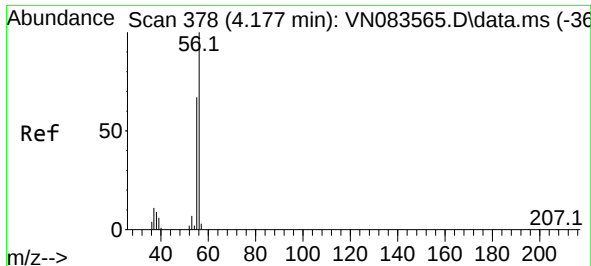
Tgt Ion: 59 Resp: 34492
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.537 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

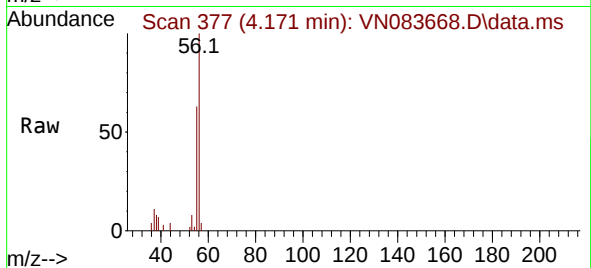
Tgt Ion: 96 Resp: 37544
Ion Ratio Lower Upper
96 100
61 168.2 143.4 215.0
98 56.2 52.7 79.1



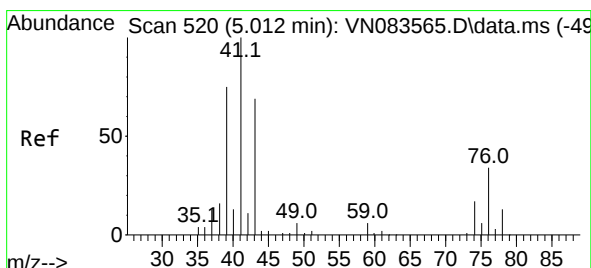
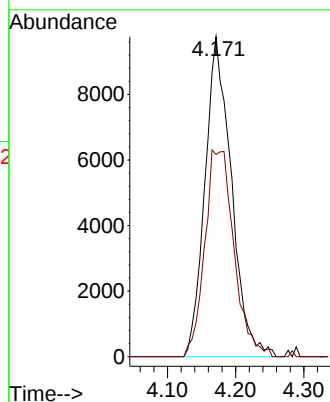
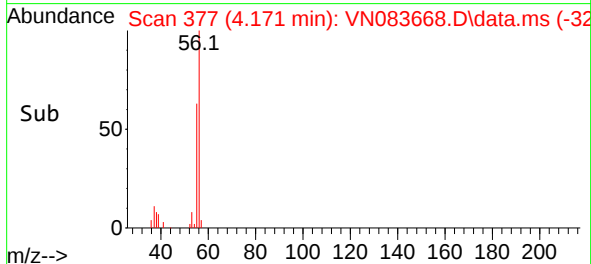


#13
Acrolein
Concen: 76.284 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

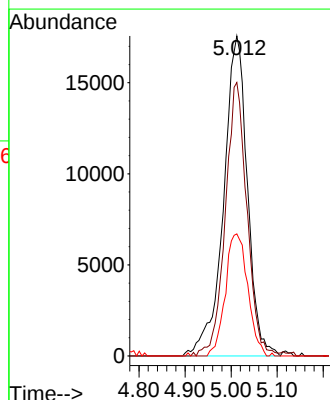
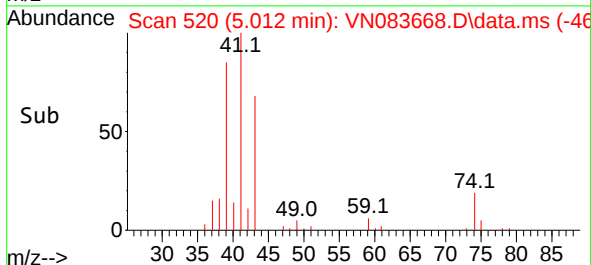
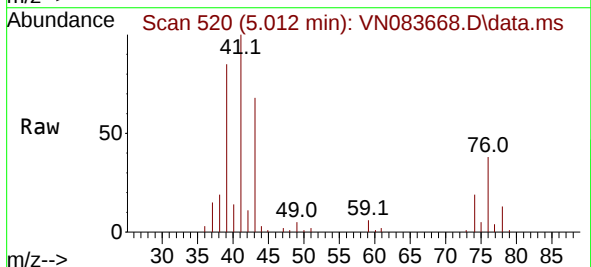


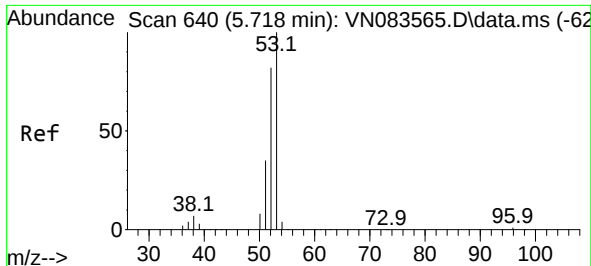
Tgt Ion: 56 Resp: 26243
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2



#14
Allyl chloride
Concen: 19.368 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

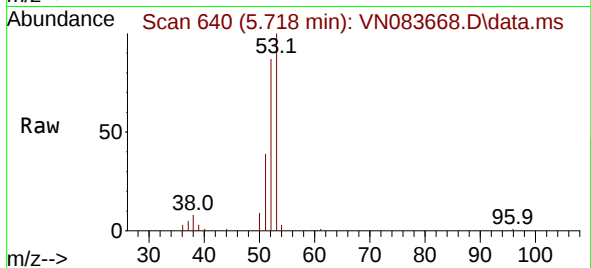
Tgt Ion: 41 Resp: 63126
Ion Ratio Lower Upper
41 100
39 77.4 59.3 88.9
76 35.8 27.7 41.5



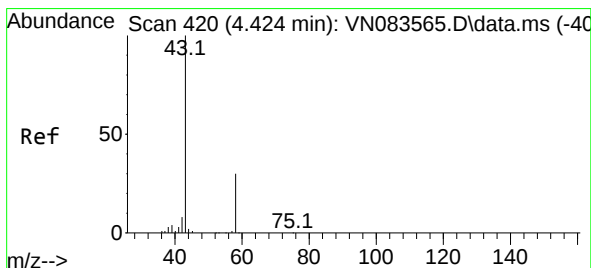
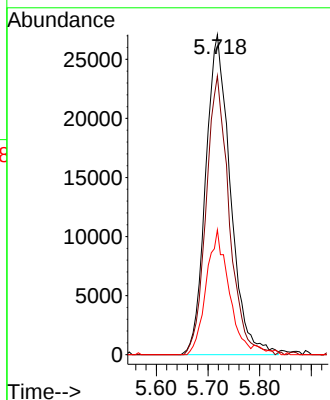
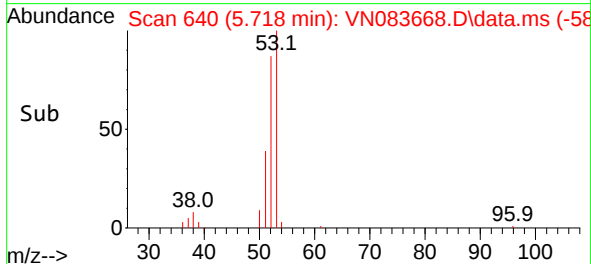


#15
Acrylonitrile
Concen: 100.292 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

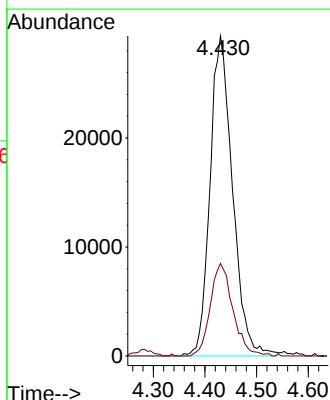
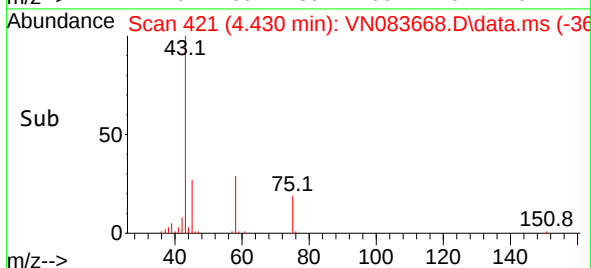
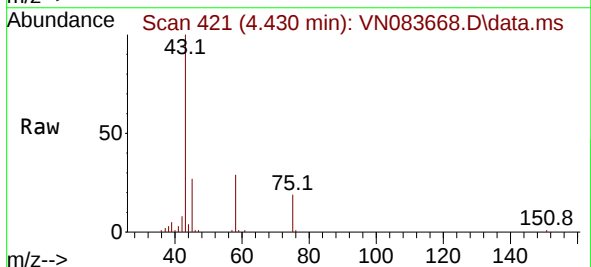


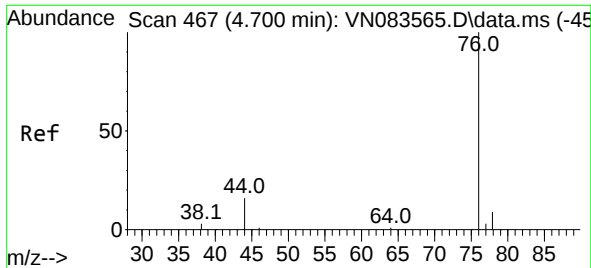
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.1	99.1
51	35.6	29.6	44.4



#16
Acetone
Concen: 95.466 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

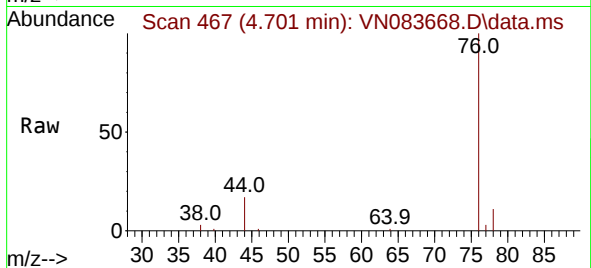
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.7	35.5



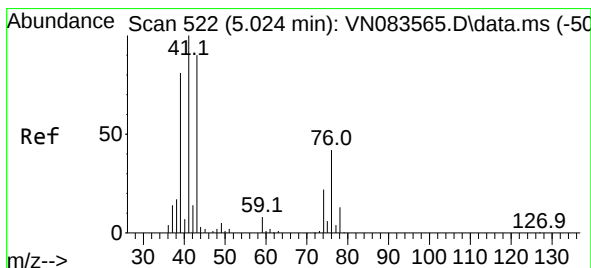
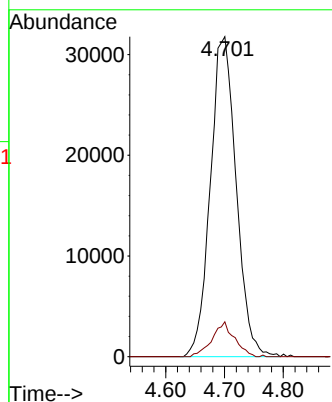
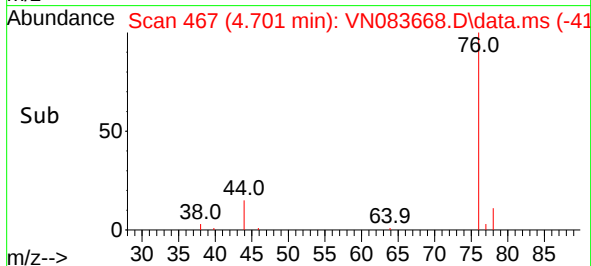


#17
Carbon Disulfide
Concen: 18.222 ug/l
RT: 4.701 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

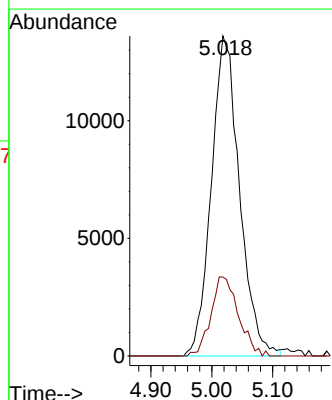
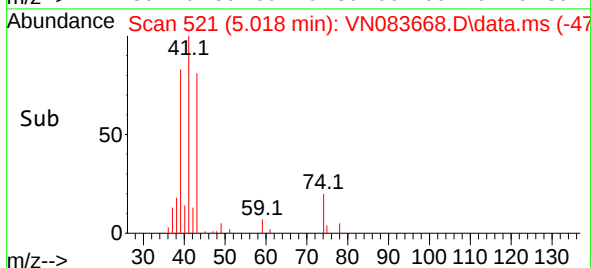
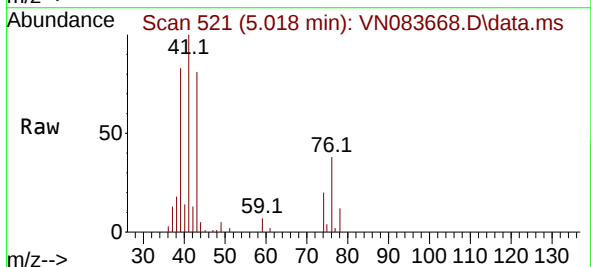


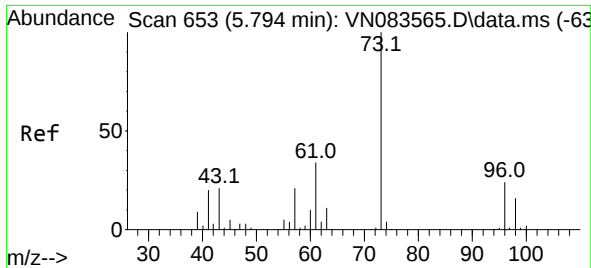
Tgt Ion: 76 Resp: 97071
Ion Ratio Lower Upper
76 100
78 10.9 7.1 10.7#



#18
Methyl Acetate
Concen: 17.693 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 43 Resp: 43760
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.4

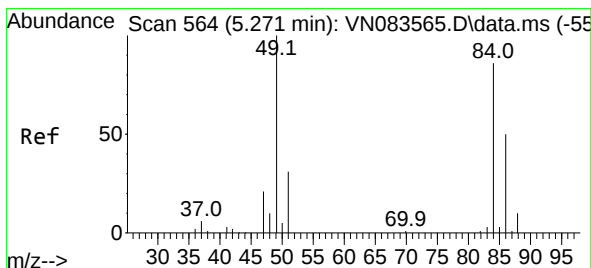
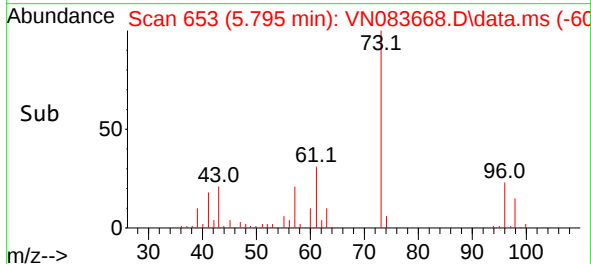
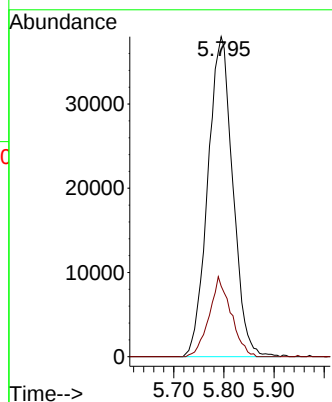
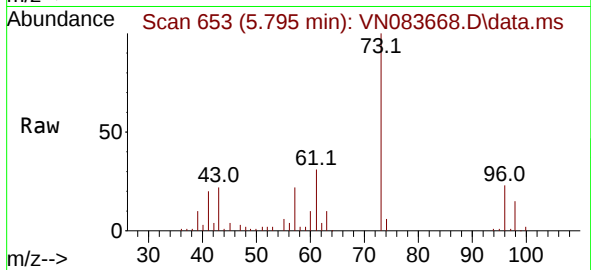




#19
Methyl tert-butyl Ether
Concen: 20.282 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

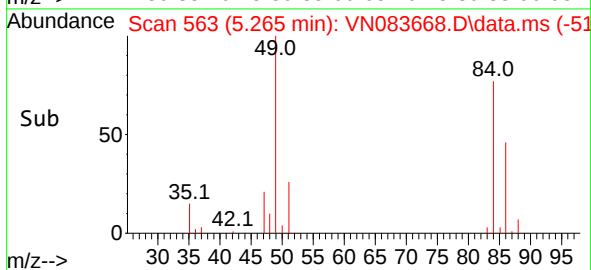
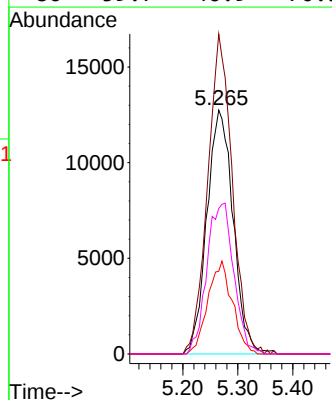
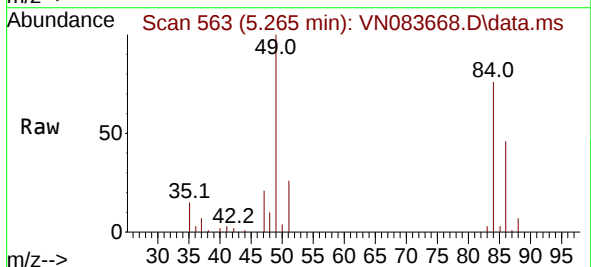
Instrument :
MSVOA_N
ClientSampleId :

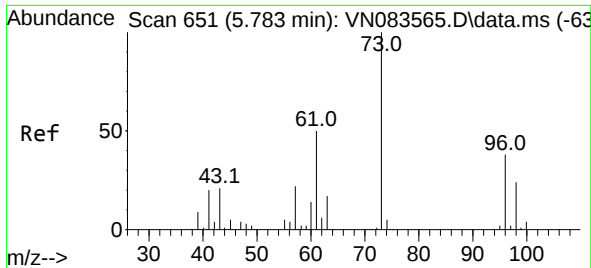
Tgt Ion: 73 Resp: 131516
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6



#20
Methylene Chloride
Concen: 20.589 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 84 Resp: 42284
Ion Ratio Lower Upper
84 100
49 131.3 93.4 140.0
51 34.0 29.2 43.8
86 59.7 46.9 70.3

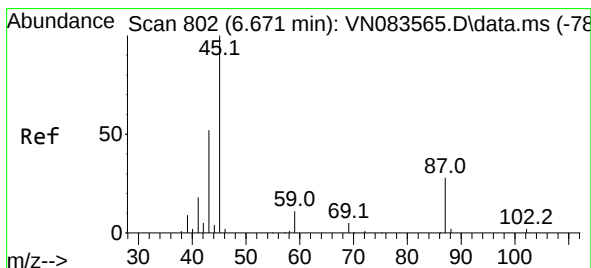
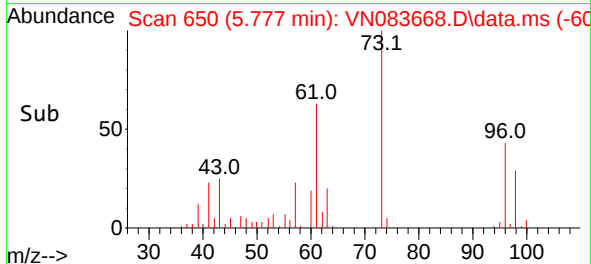
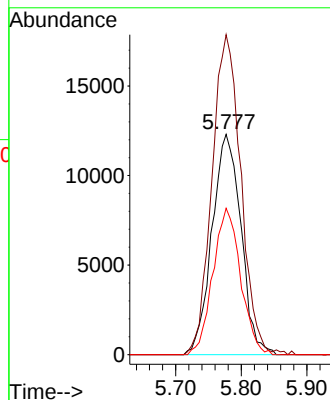
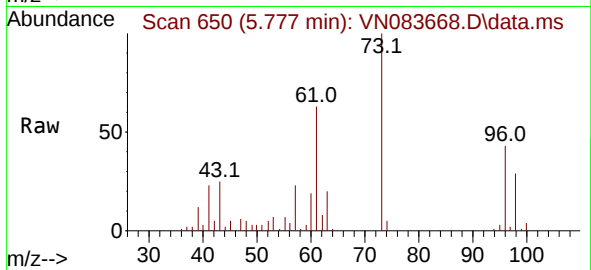




#21
trans-1,2-Dichloroethene
Concen: 19.829 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

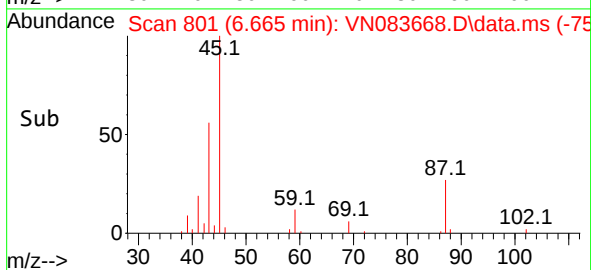
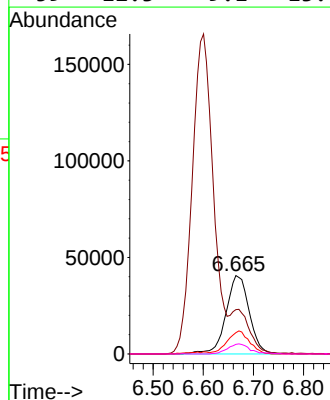
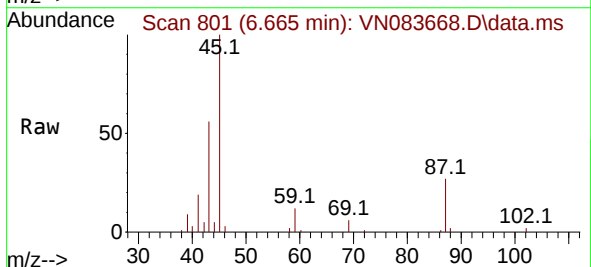
Instrument :
MSVOA_N
ClientSampleId :

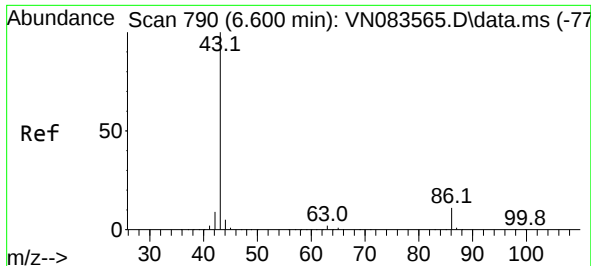
Tgt Ion: 96 Resp: 37759
Ion Ratio Lower Upper
96 100
61 145.2 106.0 159.0
98 66.4 52.2 78.2



#22
Diisopropyl ether
Concen: 20.318 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 45 Resp: 130582
Ion Ratio Lower Upper
45 100
43 55.5 43.4 65.0
87 27.2 22.6 33.8
59 12.3 9.1 13.7

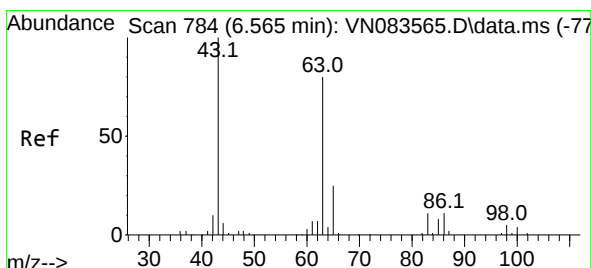
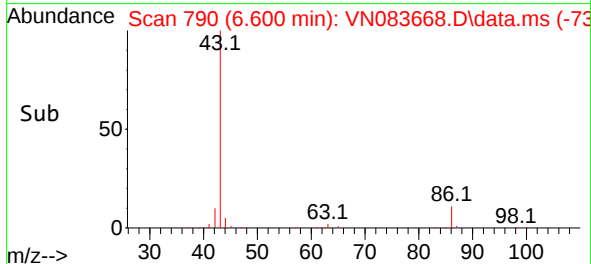
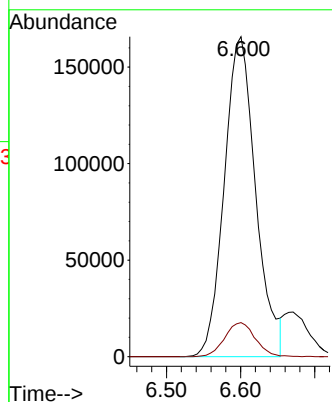
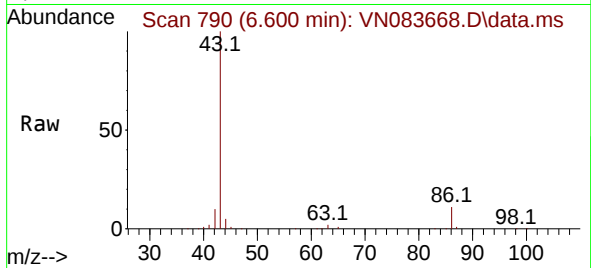




#23
 Vinyl Acetate
 Concen: 102.443 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

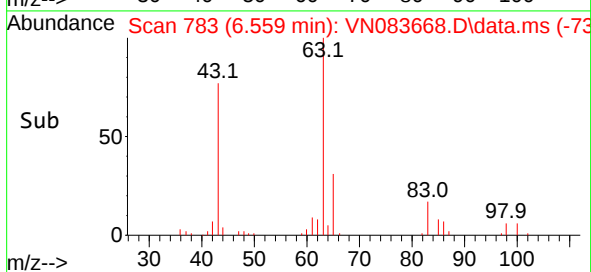
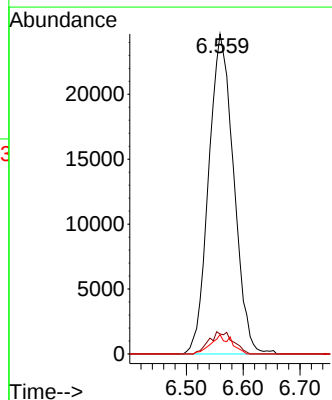
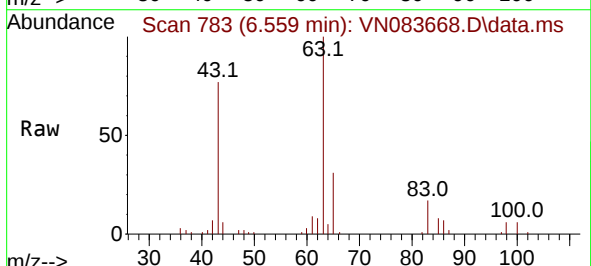
Instrument :
 MSVOA_N
 ClientSampleId :

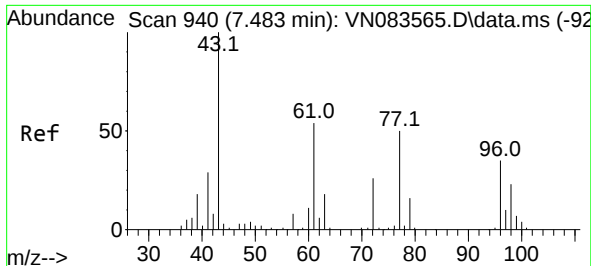
Tgt Ion: 43 Resp: 487914
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.561 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

Tgt Ion: 63 Resp: 75358
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 6.0 2.5 7.5





#25

2-Butanone

Concen: 96.778 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

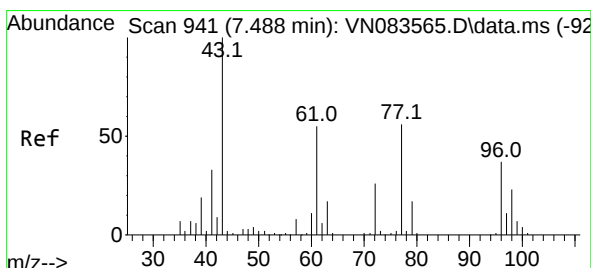
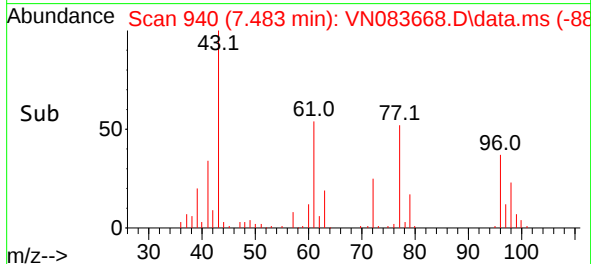
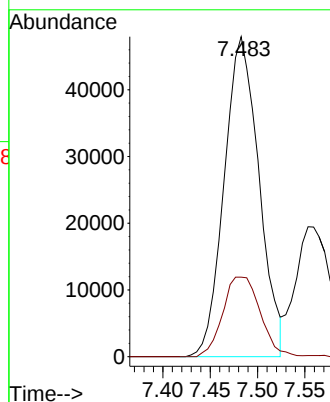
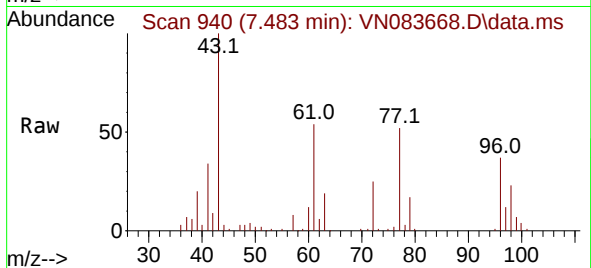
ClientSampleId :

Tgt Ion: 43 Resp: 122545

Ion Ratio Lower Upper

43 100

72 24.9 20.8 31.2



#26

2,2-Dichloropropane

Concen: 20.800 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN083668.D

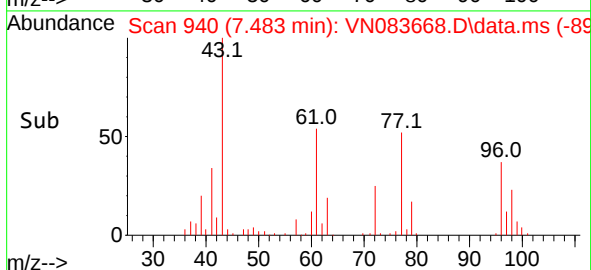
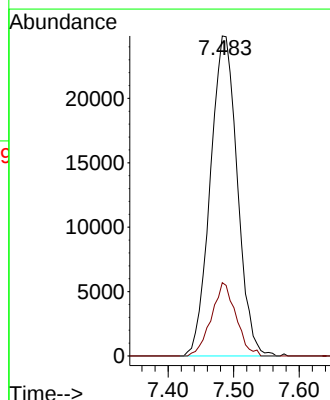
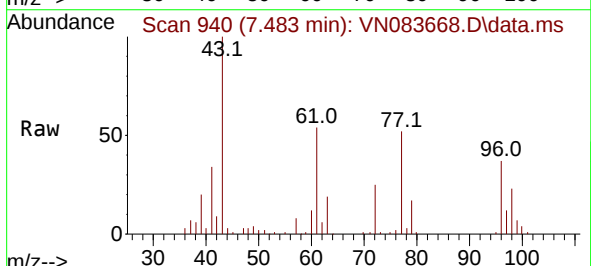
Acq: 05 Sep 2024 12:05

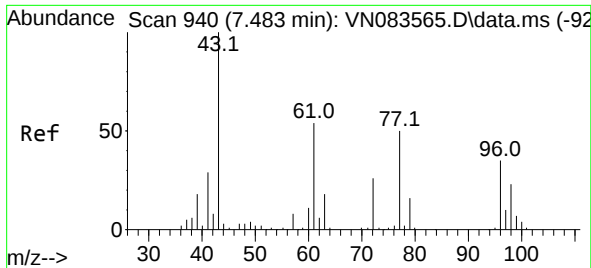
Tgt Ion: 77 Resp: 70975

Ion Ratio Lower Upper

77 100

97 20.9 10.2 30.4

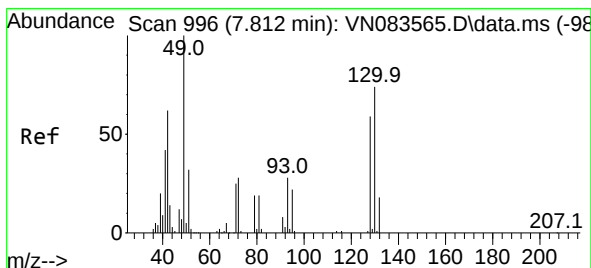
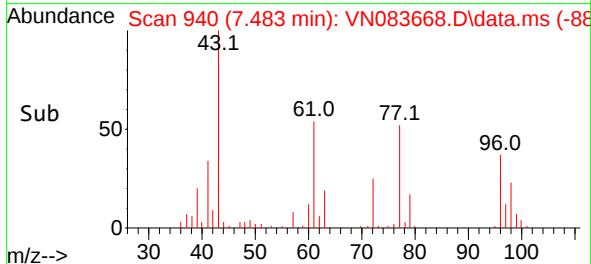
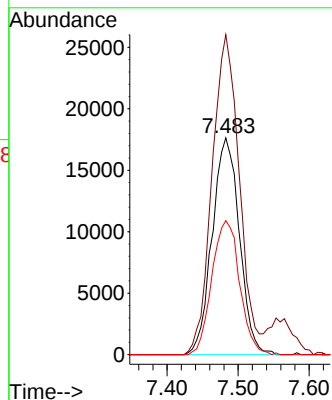
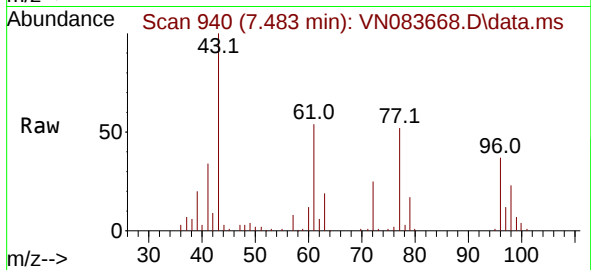




#27
 cis-1,2-Dichloroethene
 Concen: 20.637 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

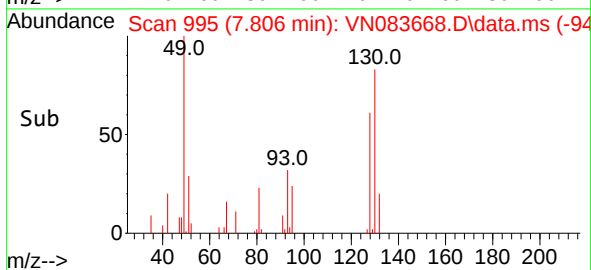
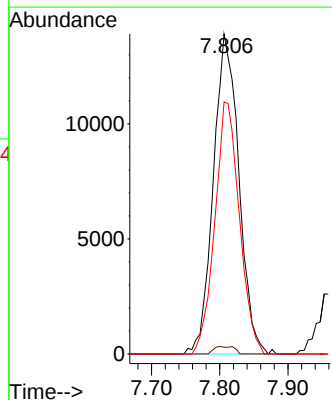
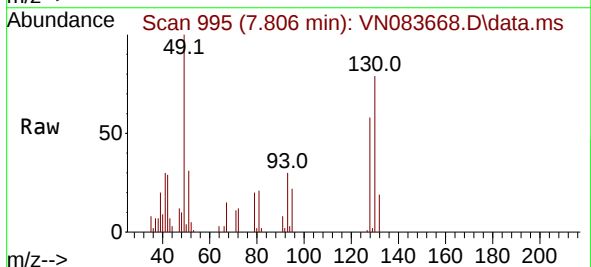
Instrument :
 MSVOA_N
 ClientSampleId :

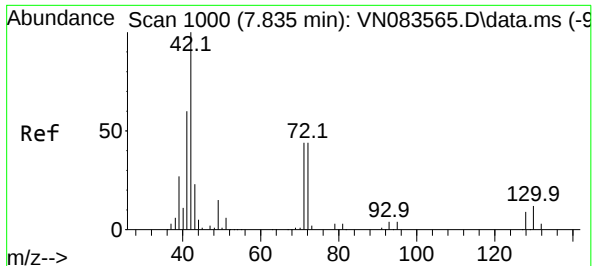
Tgt Ion: 96 Resp: 46892
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 306.2
 98 63.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.160 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

Tgt Ion: 49 Resp: 36215
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 75.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 98.931 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

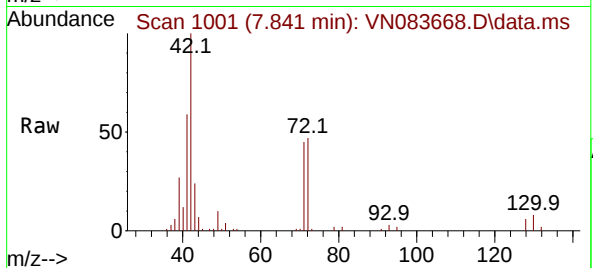
Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

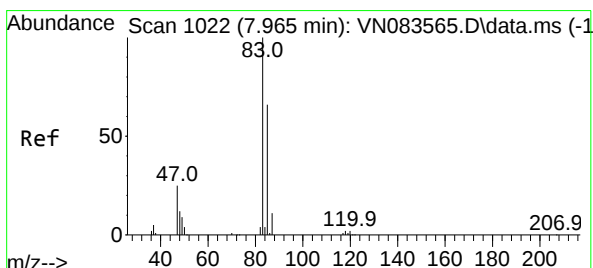
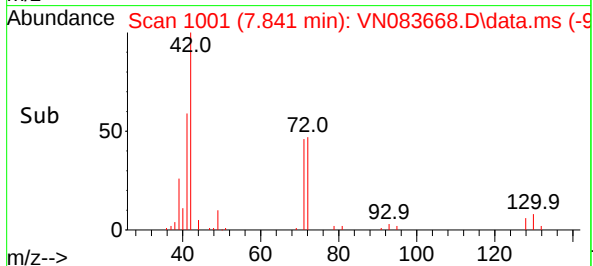
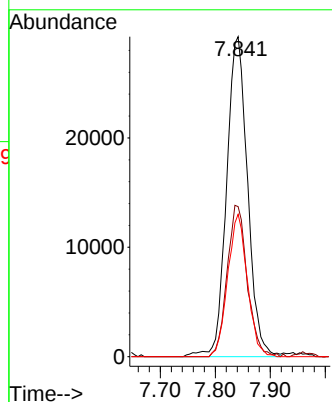
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	77703
Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.9	53.9
71	41.6	33.9	50.9



#30

Chloroform

Concen: 20.022 ug/l

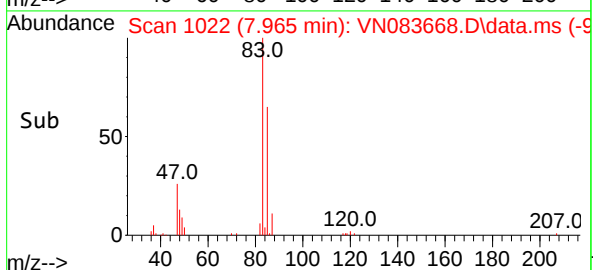
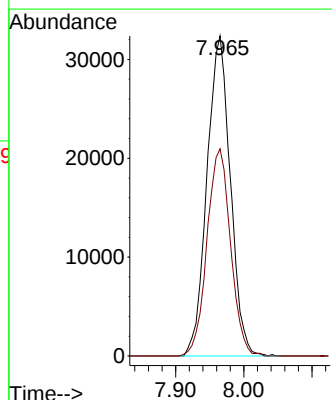
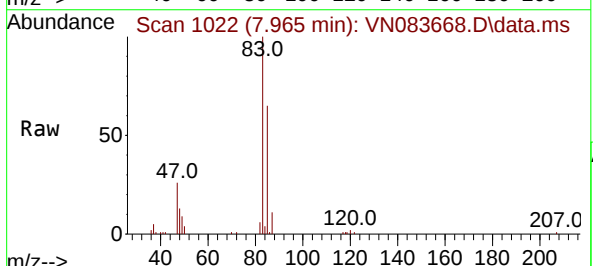
RT: 7.965 min Scan# 1022

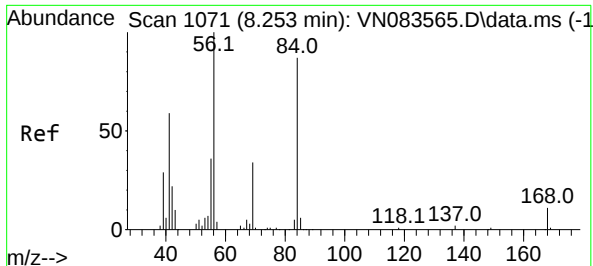
Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

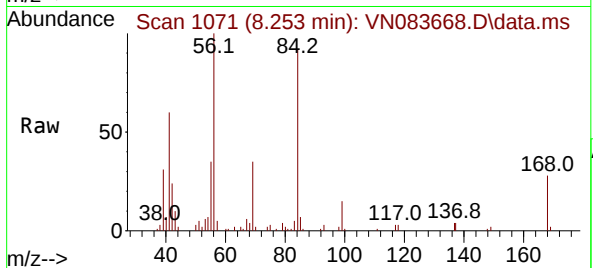
Tgt Ion:	83	Resp:	77311
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.8	79.2



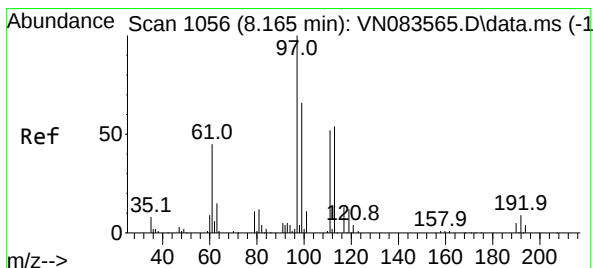
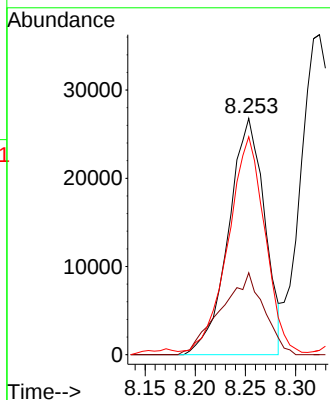
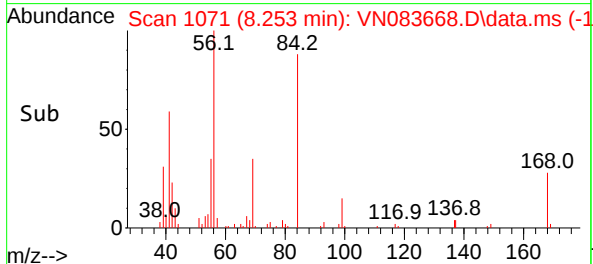


#31
Cyclohexane
Concen: 18.632 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

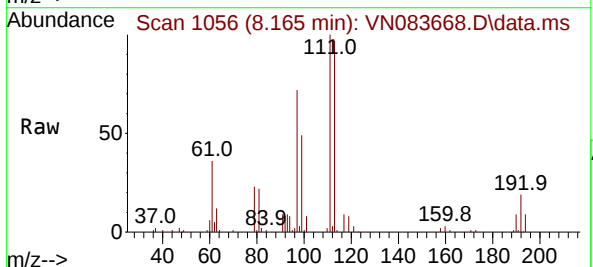
Instrument :
MSVOA_N
ClientSampleId :



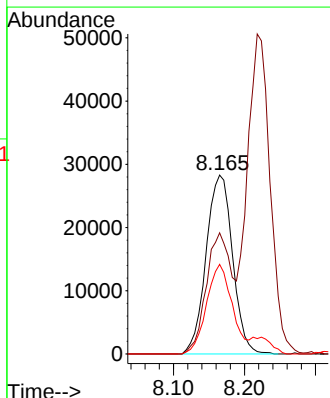
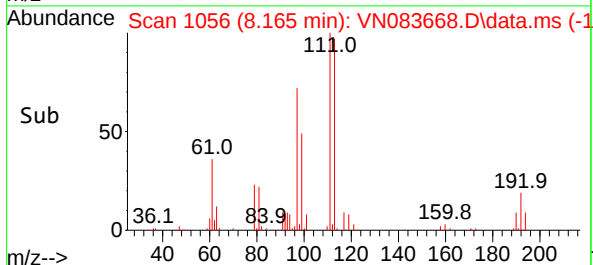
Tgt Ion: 56 Resp: 67214
Ion Ratio Lower Upper
56 100
69 34.7 26.9 40.3
84 90.8 69.2 103.8

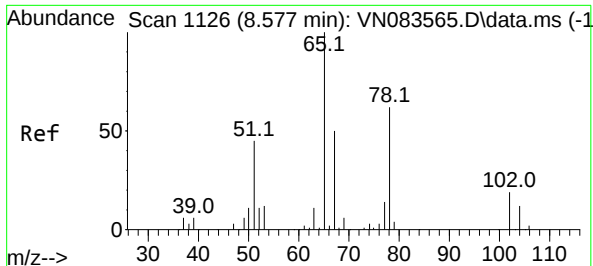


#32
1,1,1-Trichloroethane
Concen: 20.961 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05



Tgt Ion: 97 Resp: 73190
Ion Ratio Lower Upper
97 100
99 66.1 52.3 78.5
61 49.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 54.150 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

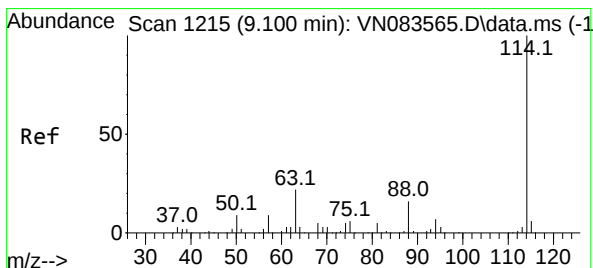
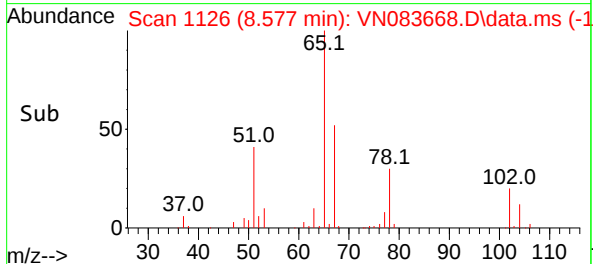
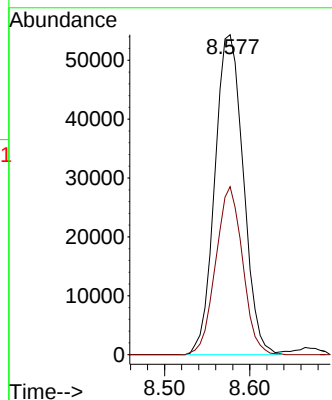
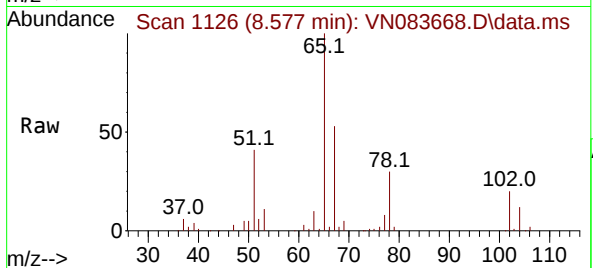
ClientSampleId :

Tgt Ion: 65 Resp: 126286

Ion Ratio Lower Upper

65 100

67 49.6 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: VN083668.D

Acq: 05 Sep 2024 12:05

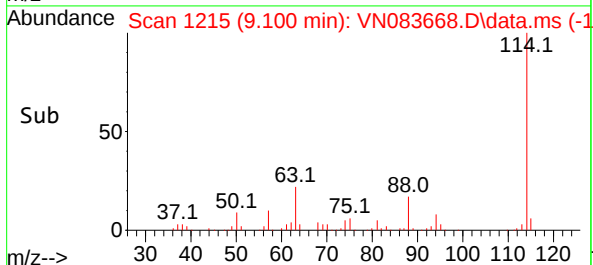
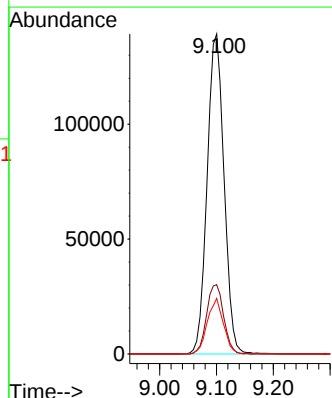
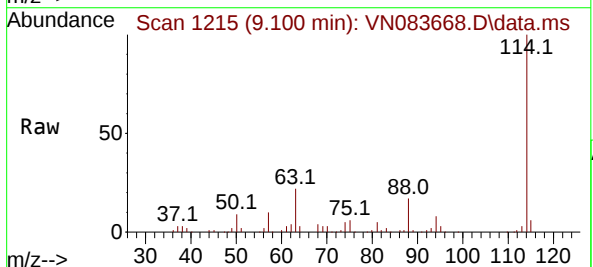
Tgt Ion: 114 Resp: 286730

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.165 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

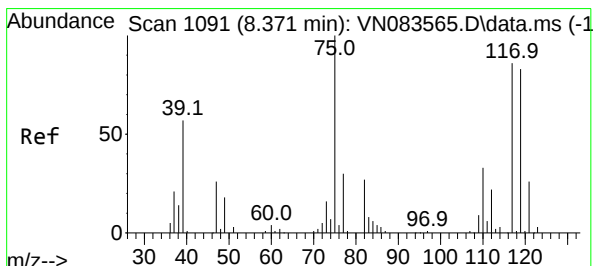
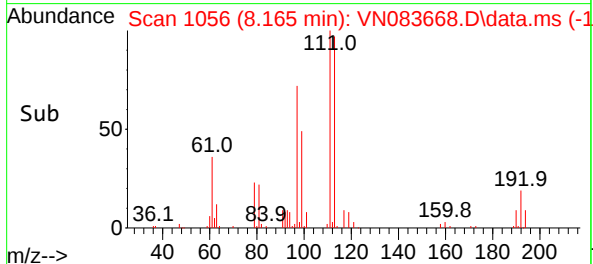
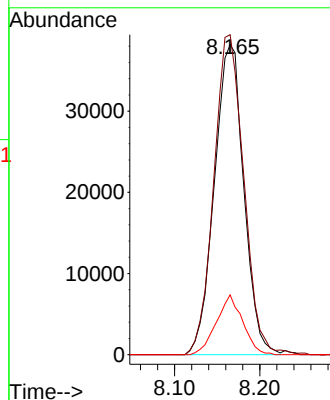
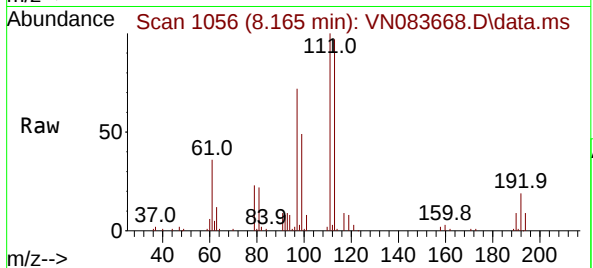
Tgt Ion:113 Resp: 91750

Ion Ratio Lower Upper

113 100

111 104.9 82.6 124.0

192 17.3 14.3 21.5



#36

1,1-Dichloropropene

Concen: 20.353 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

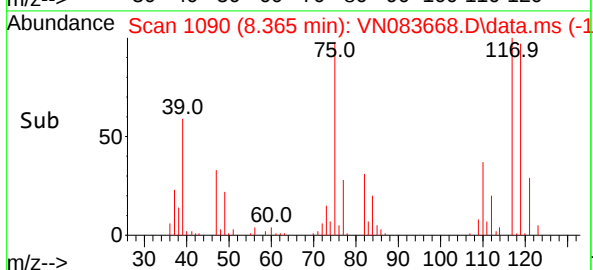
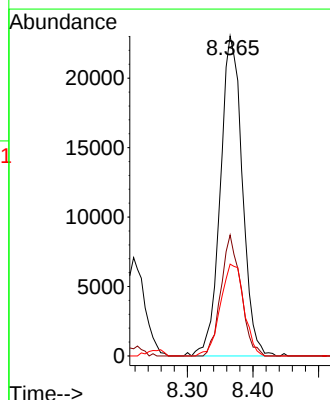
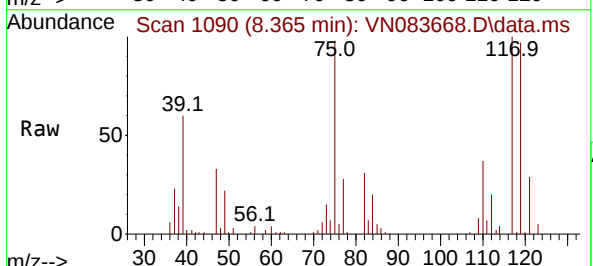
Tgt Ion: 75 Resp: 53575

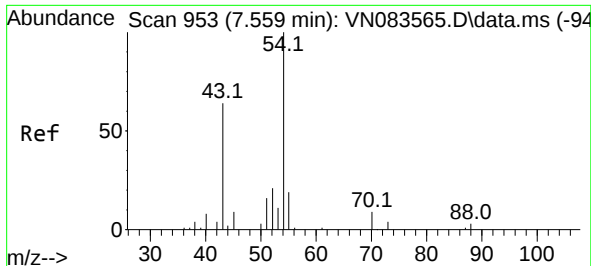
Ion Ratio Lower Upper

75 100

110 34.3 16.7 50.1

77 30.6 25.2 37.8





#37

Ethyl Acetate

Concen: 20.393 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

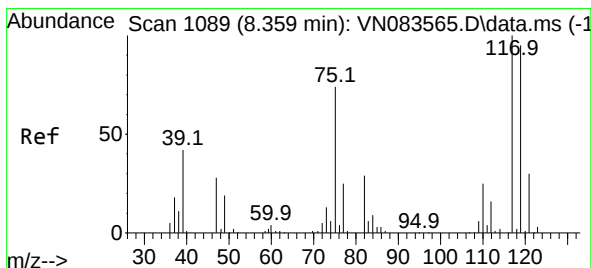
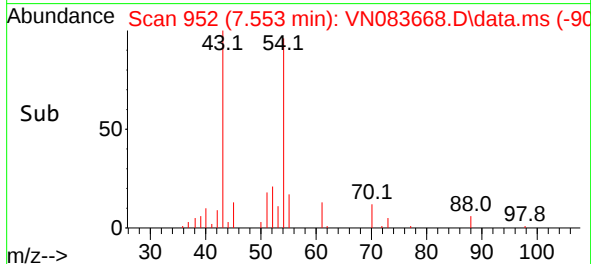
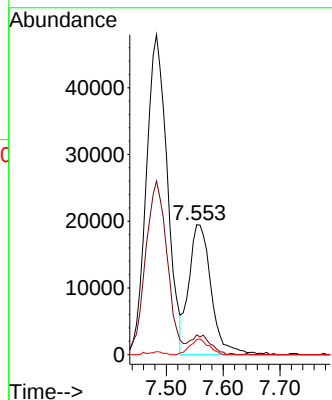
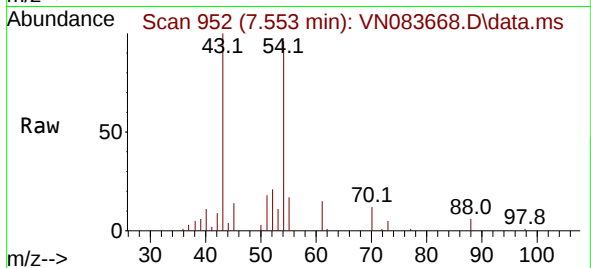
Tgt Ion: 43 Resp: 53425

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 10.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 21.222 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

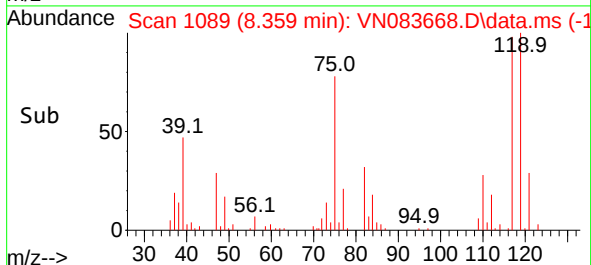
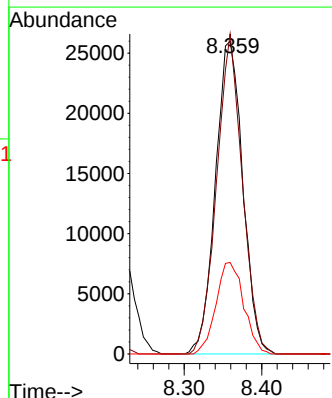
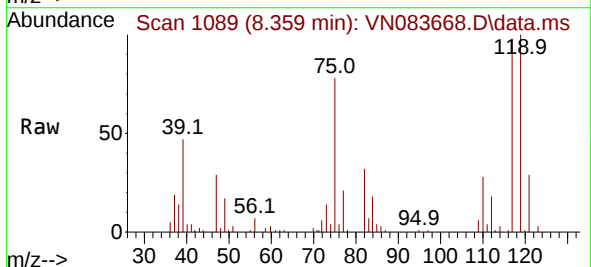
Tgt Ion: 117 Resp: 63737

Ion Ratio Lower Upper

117 100

119 102.3 76.1 114.1

121 29.3 24.1 36.1





#39

Methylcyclohexane

Concen: 20.763 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

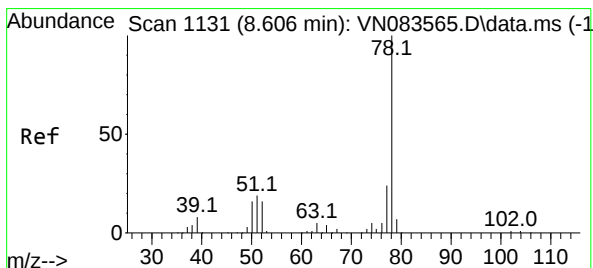
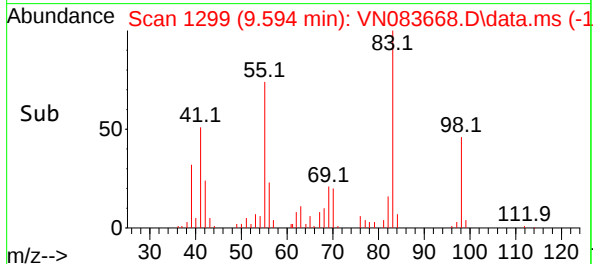
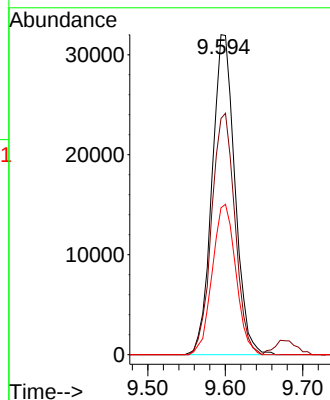
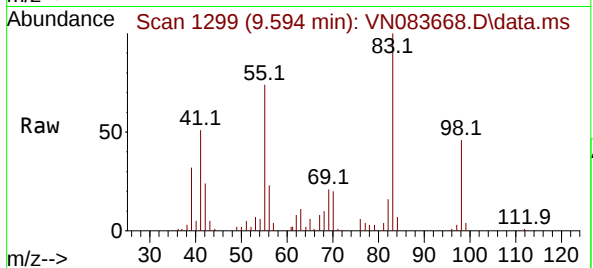
Tgt Ion: 83 Resp: 65584

Ion Ratio Lower Upper

83 100

55 73.8 62.2 93.4

98 45.9 37.6 56.4



#40

Benzene

Concen: 20.479 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083668.D

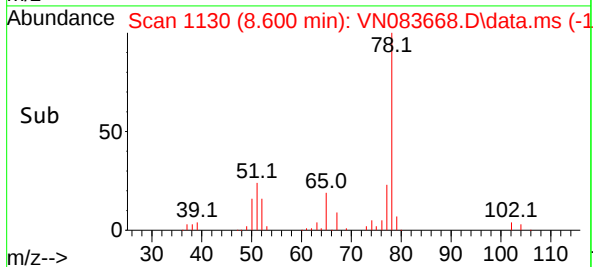
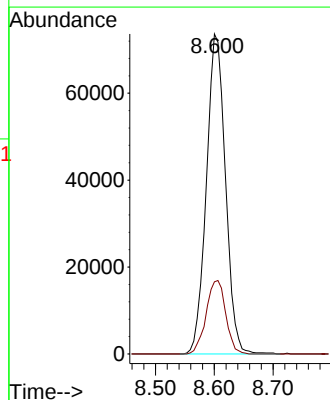
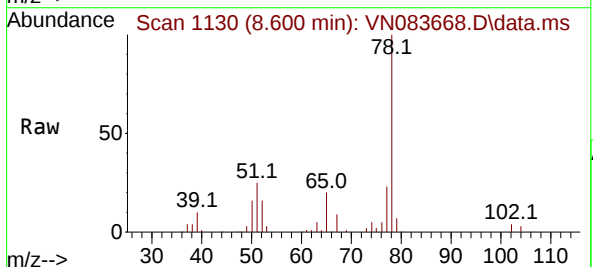
Acq: 05 Sep 2024 12:05

Tgt Ion: 78 Resp: 165831

Ion Ratio Lower Upper

78 100

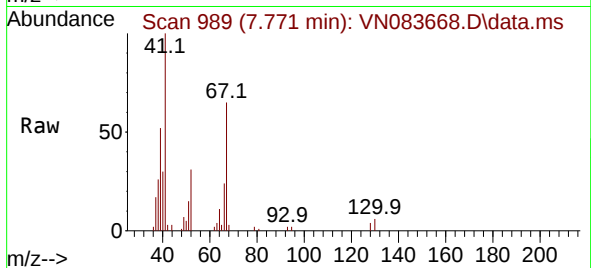
77 22.6 19.0 28.6



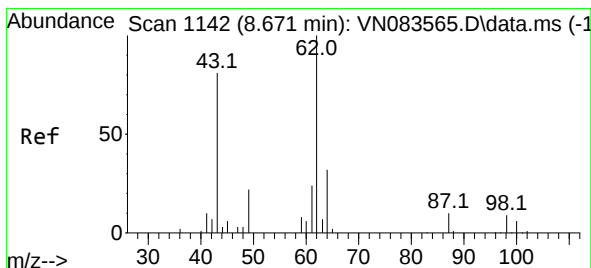
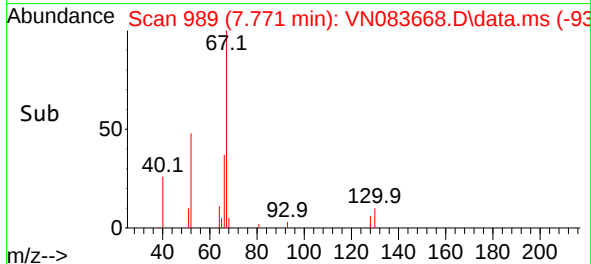
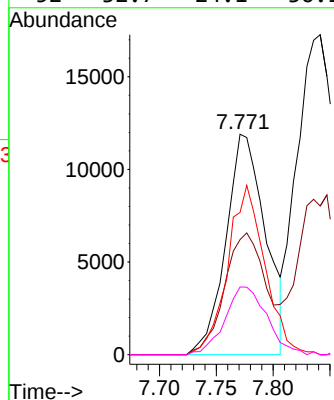


#41
Methacrylonitrile
Concen: 19.251 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

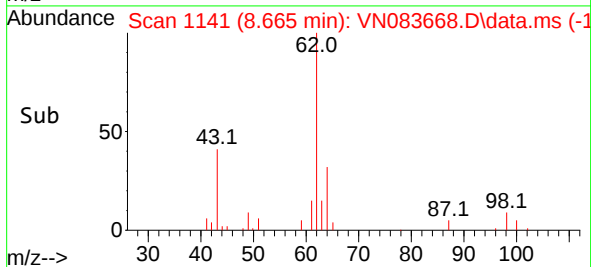
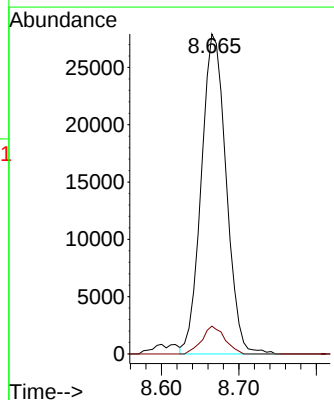
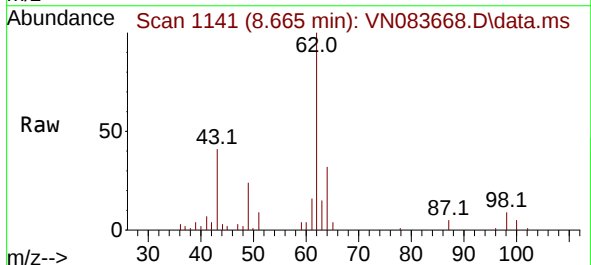


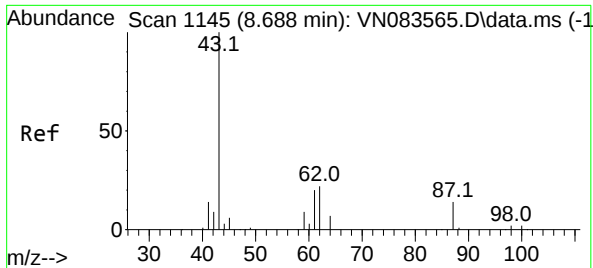
Tgt Ion:	41	Resp:	28779
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.4	68.2
67	72.3	55.9	83.9
52	32.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.728 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:	62	Resp:	62217
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

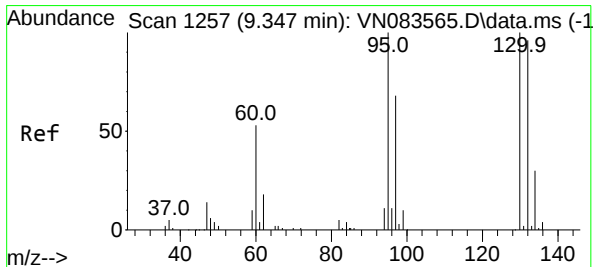
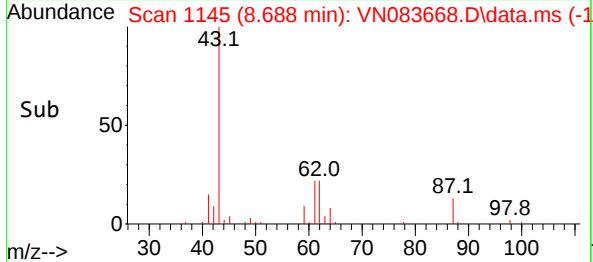
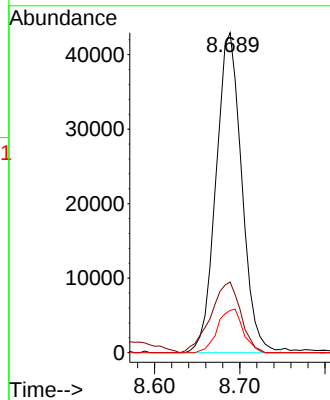
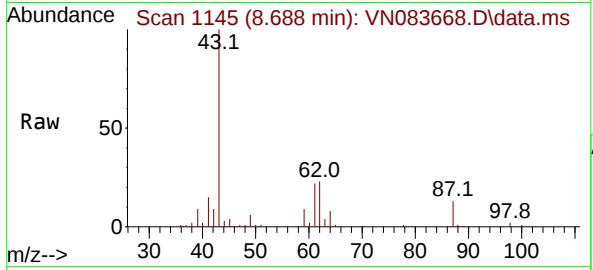




#43
Isopropyl Acetate
Concen: 16.343 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

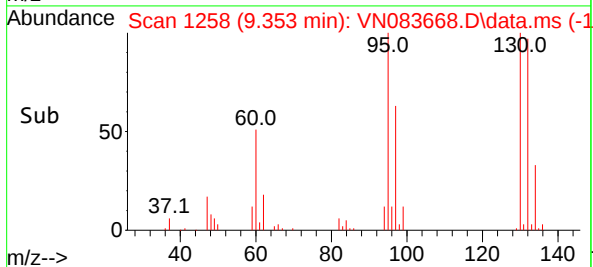
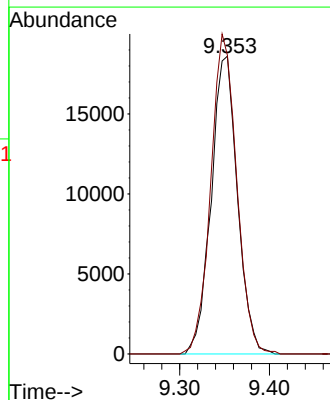
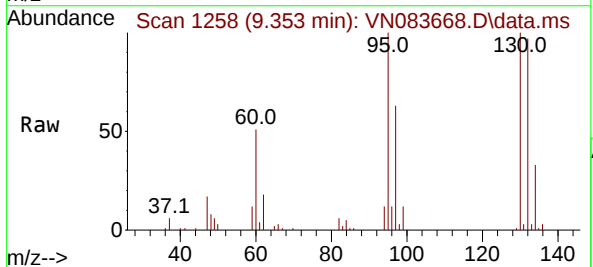
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 90096
Ion Ratio Lower Upper
43 100
61 25.7 19.4 29.0
87 13.4 9.8 14.6



#44
Trichloroethene
Concen: 19.453 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:130 Resp: 37894
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.015 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

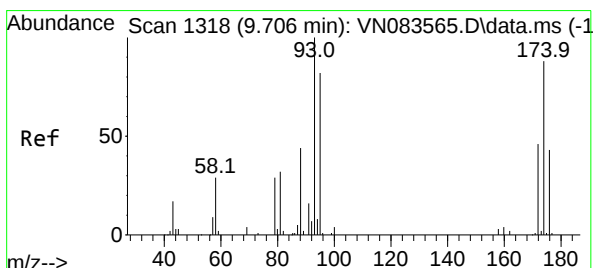
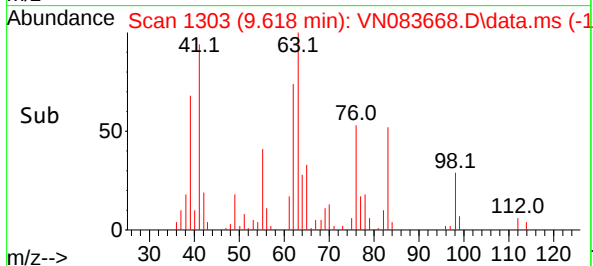
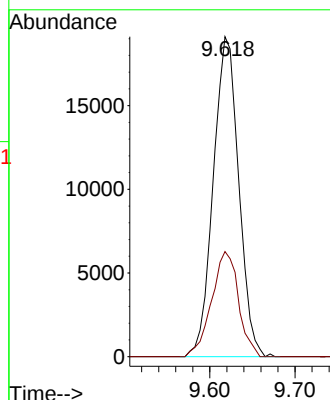
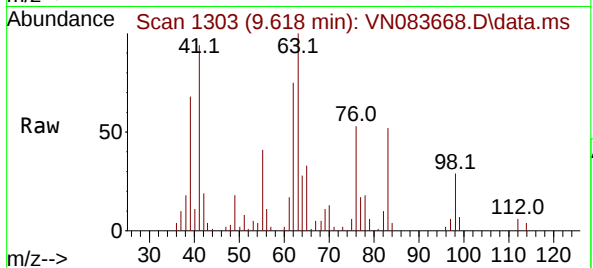
ClientSampleId :

Tgt Ion: 63 Resp: 39642

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9



#46

Dibromomethane

Concen: 20.783 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

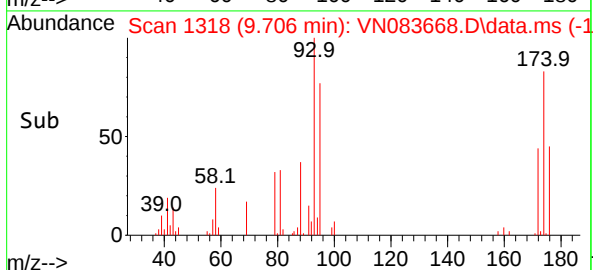
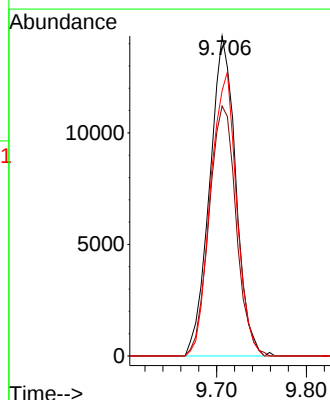
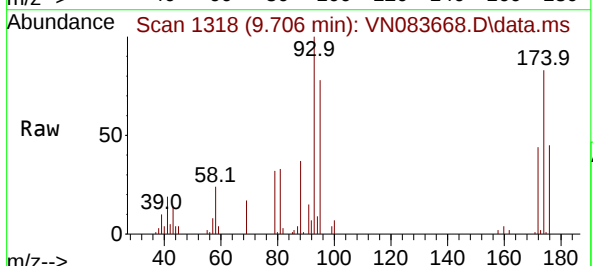
Tgt Ion: 93 Resp: 28922

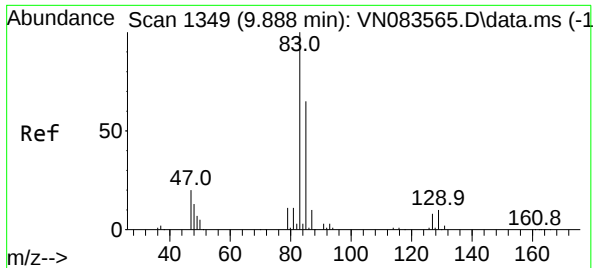
Ion Ratio Lower Upper

93 100

95 80.9 65.3 97.9

174 88.4 71.0 106.4

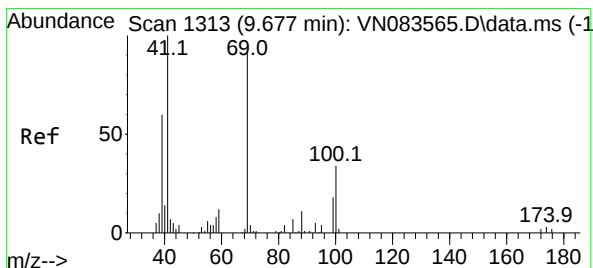
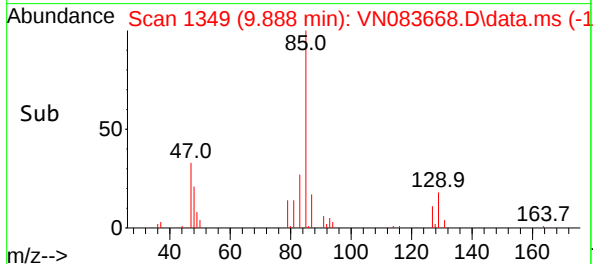
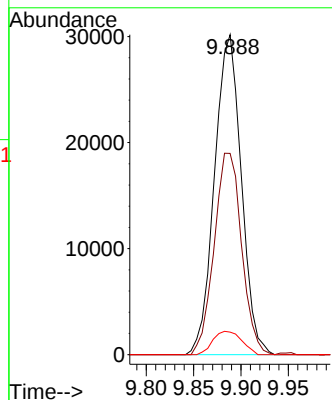
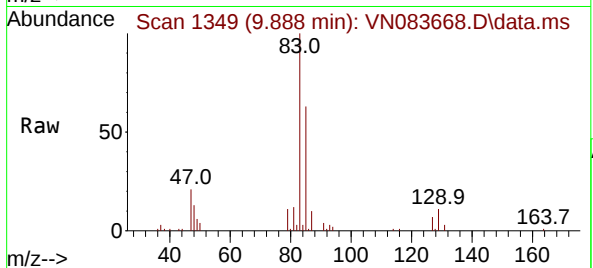




#47
Bromodichloromethane
Concen: 20.042 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

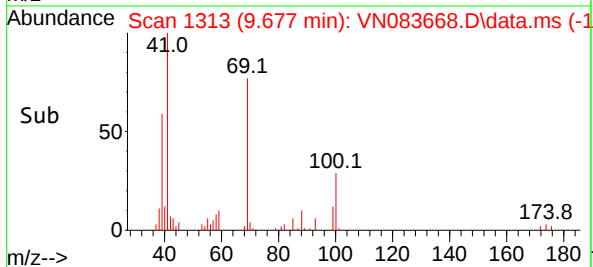
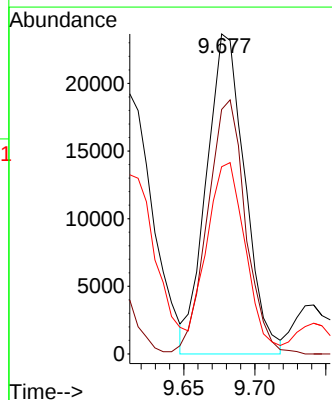
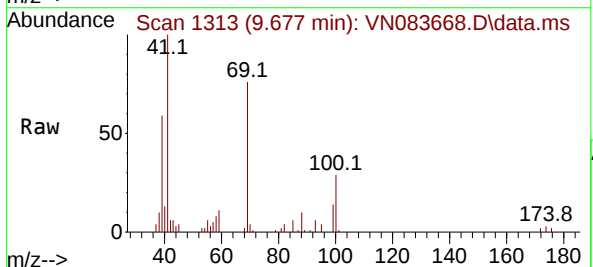
Instrument :
MSVOA_N
ClientSampleId :

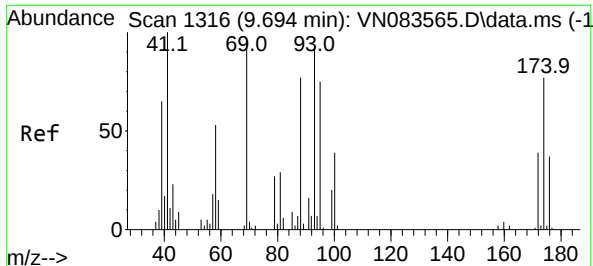
Tgt Ion: 83 Resp: 59372
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.8
127 7.0 6.6 9.8



#48
Methyl methacrylate
Concen: 20.779 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 41 Resp: 44649
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 60.4 48.9 73.3





#49

1,4-Dioxane

Concen: 412.793 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

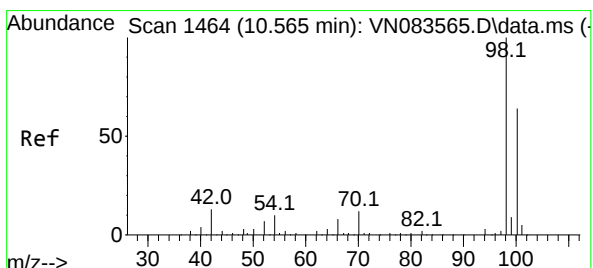
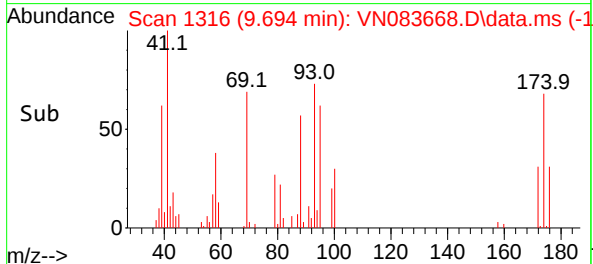
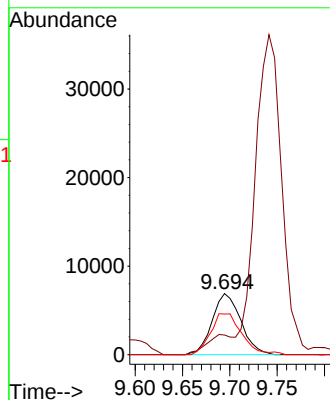
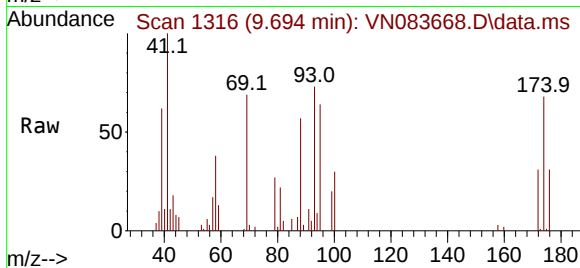
Tgt Ion: 88 Resp: 14534

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 73.1 57.1 85.7



#50

Toluene-d8

Concen: 49.718 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083668.D

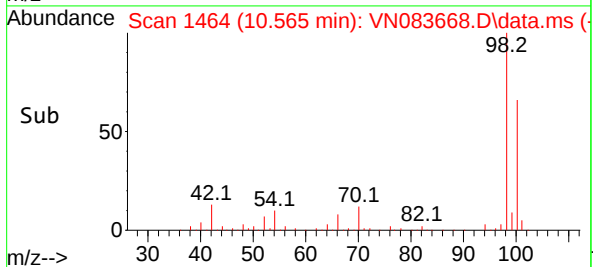
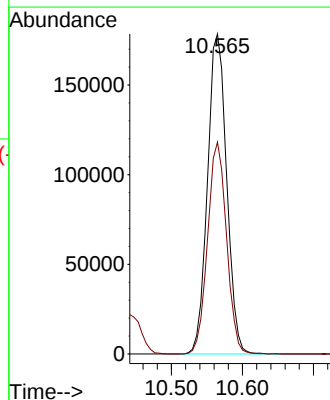
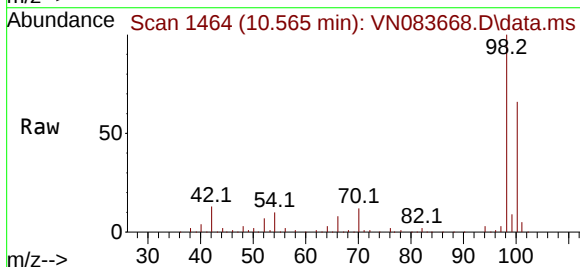
Acq: 05 Sep 2024 12:05

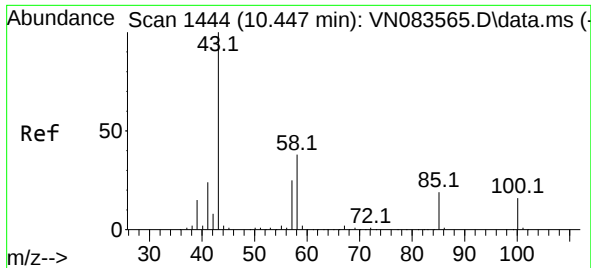
Tgt Ion: 98 Resp: 334459

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

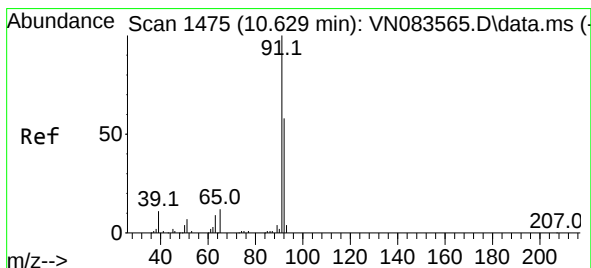
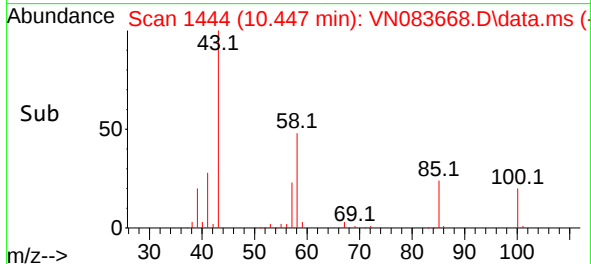
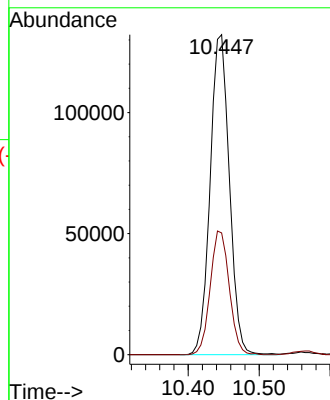
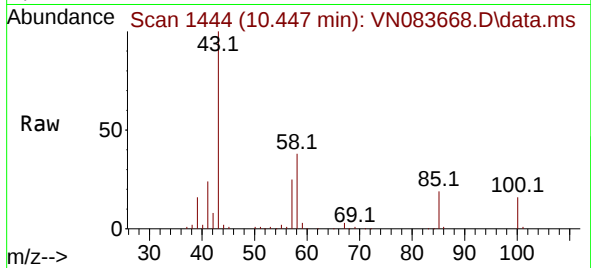




#51
4-Methyl-2-Pentanone
Concen: 101.993 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

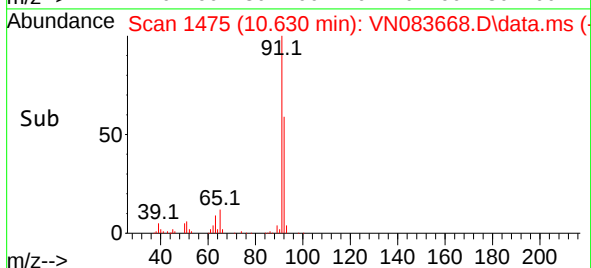
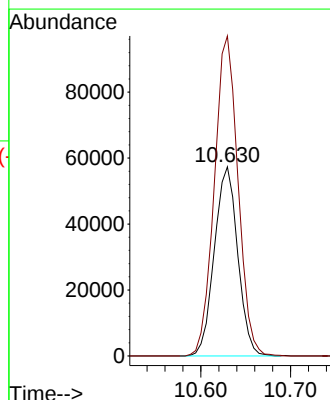
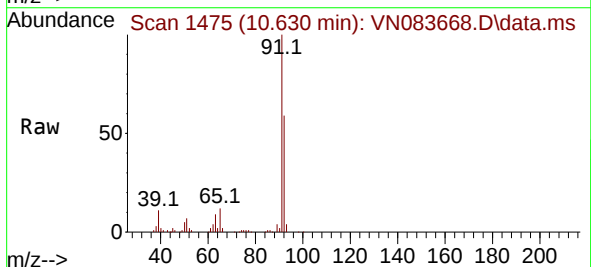
Instrument :
MSVOA_N
ClientSampleId :

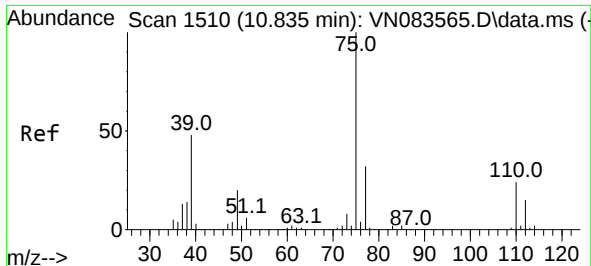
Tgt Ion: 43 Resp: 248410
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4



#52
Toluene
Concen: 20.445 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 92 Resp: 103542
Ion Ratio Lower Upper
92 100
91 171.5 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 19.936 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

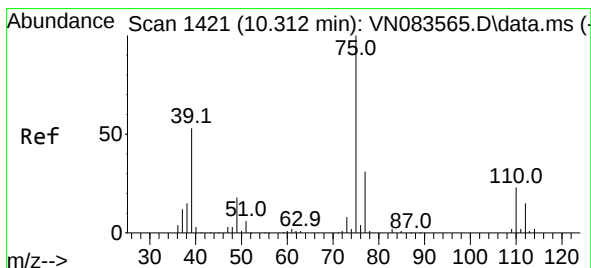
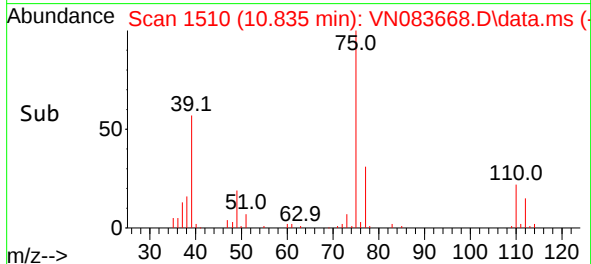
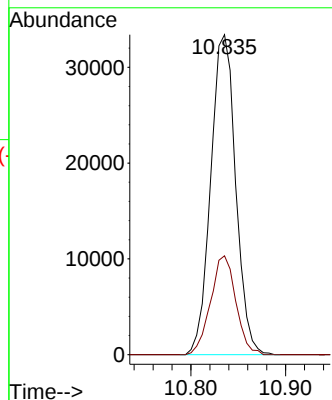
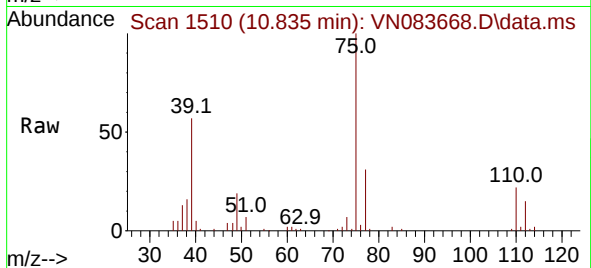
ClientSampleId :

Tgt Ion: 75 Resp: 61139

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 20.439 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

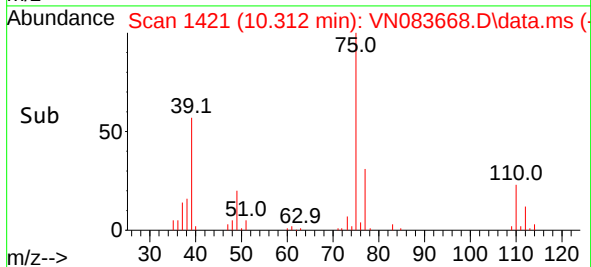
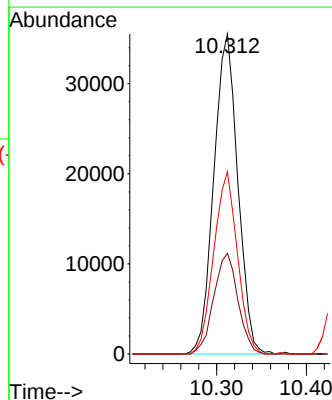
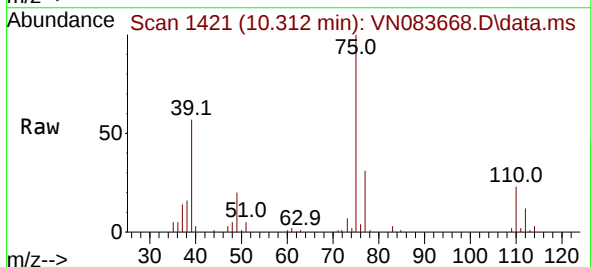
Tgt Ion: 75 Resp: 65791

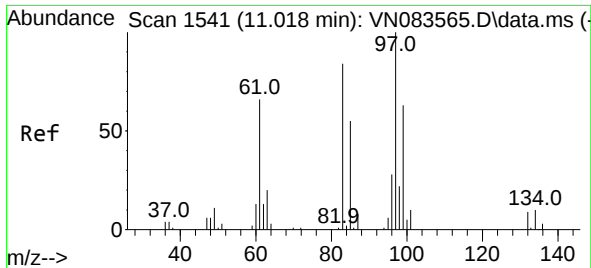
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6

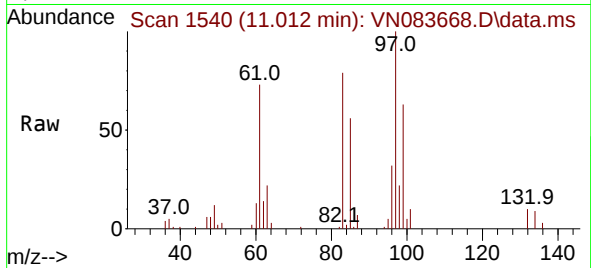
39 57.0 42.6 64.0



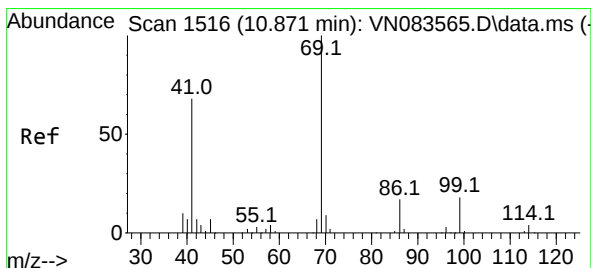
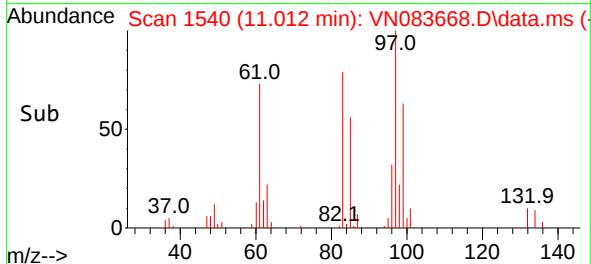
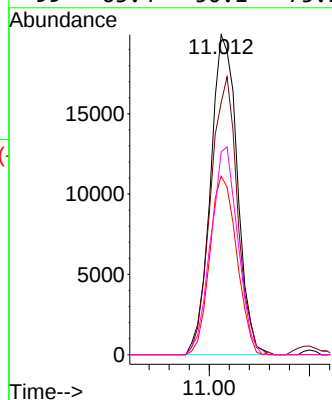


#55
1,1,2-Trichloroethane
Concen: 20.412 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

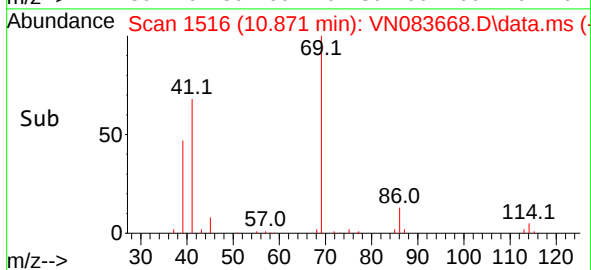
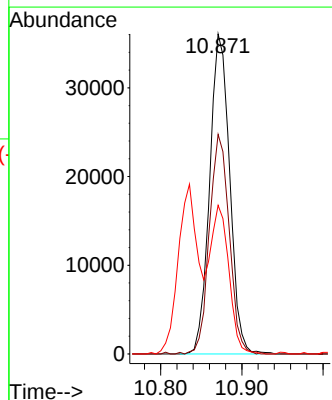
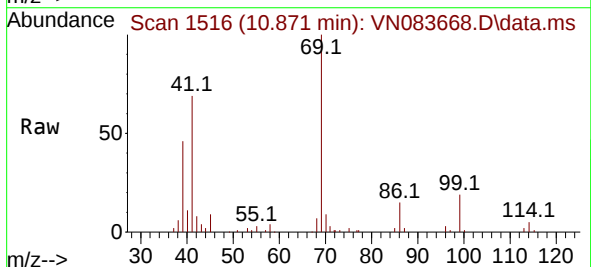


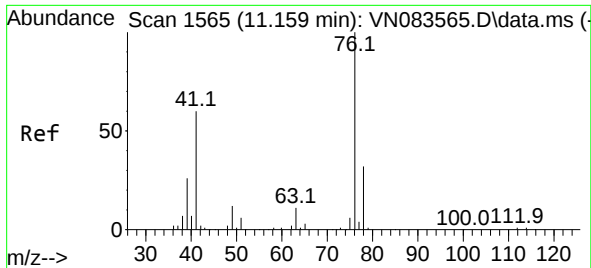
Tgt Ion: 97	Resp: 36897
Ion Ratio	Lower Upper
97 100	
83 78.7	67.5 101.3
85 55.8	44.2 66.2
99 63.4	50.1 75.1



#56
Ethyl methacrylate
Concen: 20.668 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

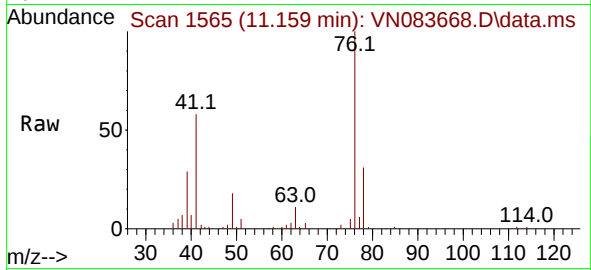
Tgt Ion: 69	Resp: 61803
Ion Ratio	Lower Upper
69 100	
41 68.0	53.9 80.9
39 43.7	32.6 48.8



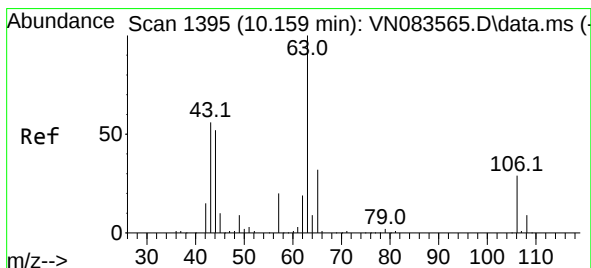
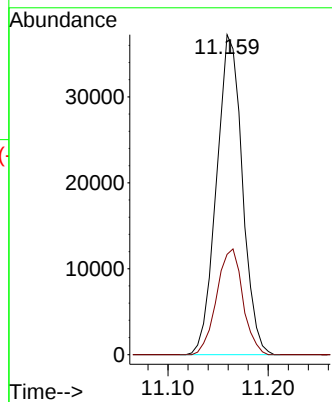
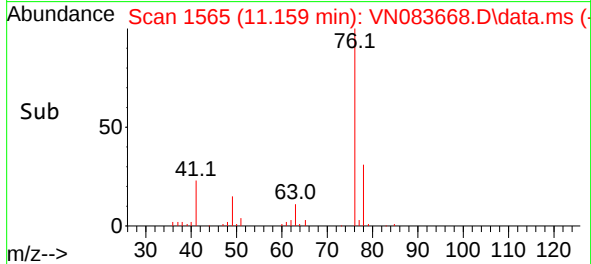


#57
1,3-Dichloropropane
Concen: 20.779 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

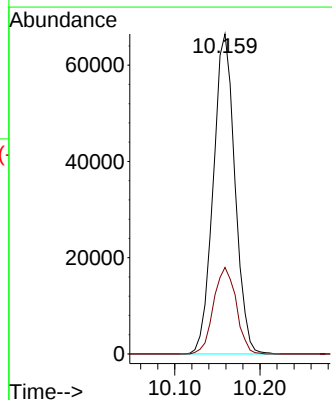
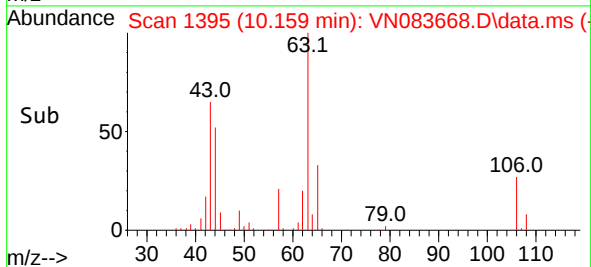
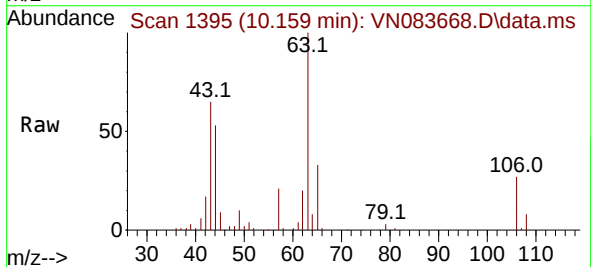


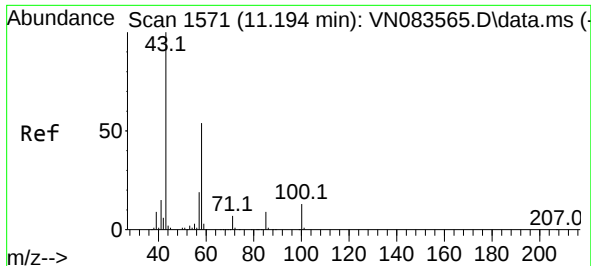
Tgt Ion: 76 Resp: 66495
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 90.282 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 63 Resp: 117307
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9

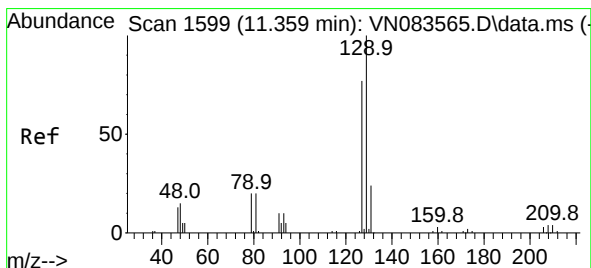
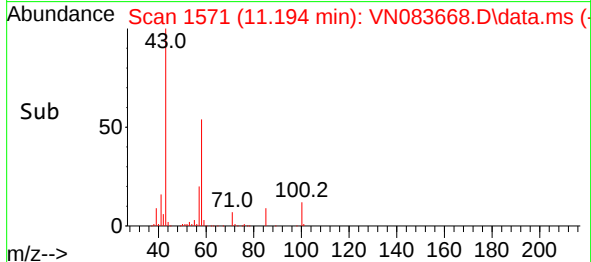
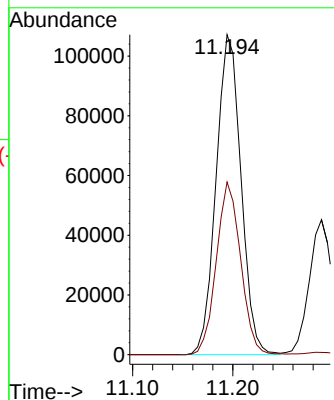
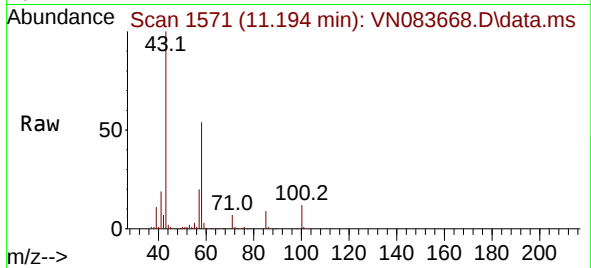




#59
2-Hexanone
Concen: 101.203 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

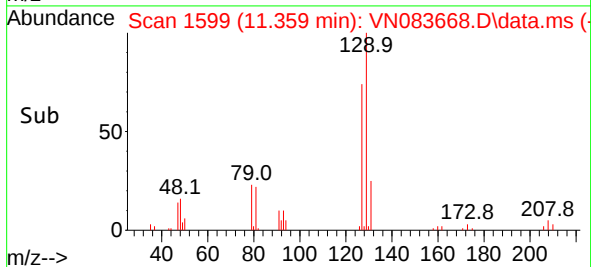
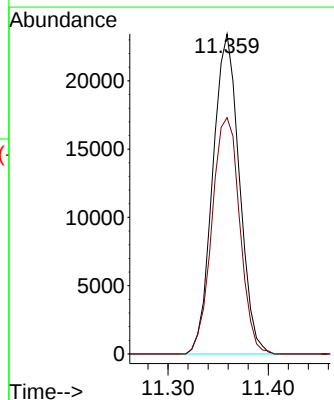
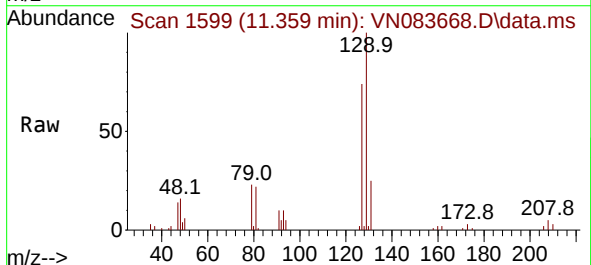
Instrument :
MSVOA_N
ClientSampleId :

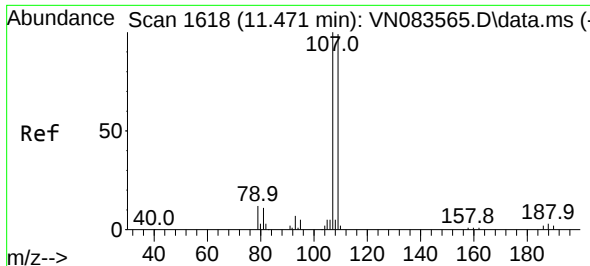
Tgt Ion: 43 Resp: 184982
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5



#60
Dibromochloromethane
Concen: 20.612 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:129 Resp: 43172
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

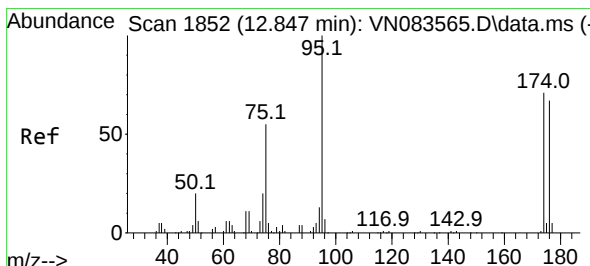
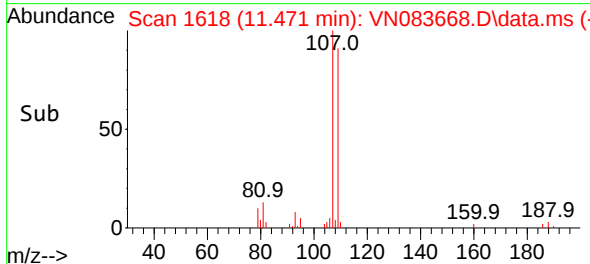
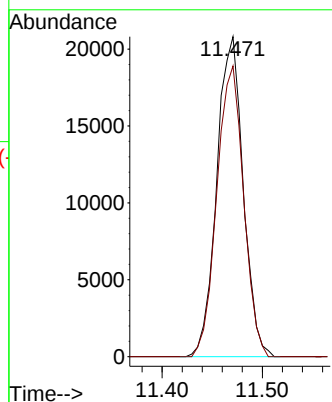
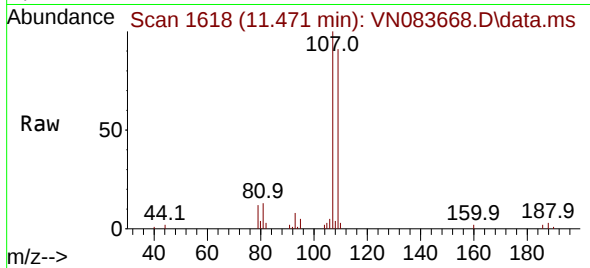




#61
1,2-Dibromoethane
Concen: 20.571 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

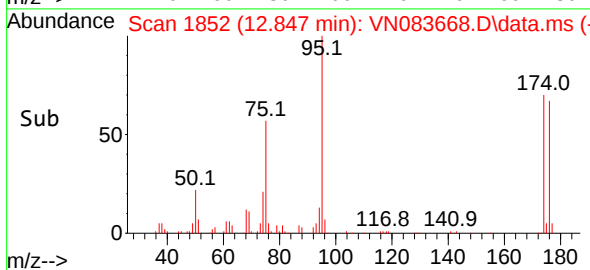
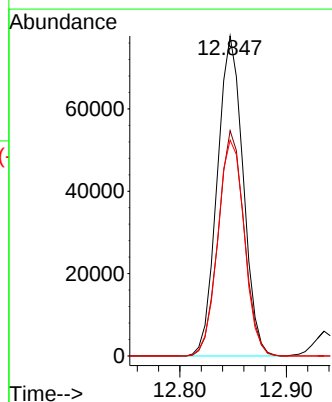
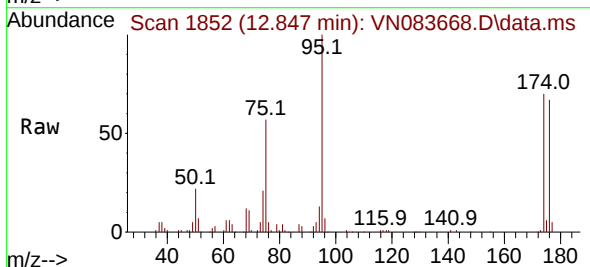
Instrument :
MSVOA_N
ClientSampleId :

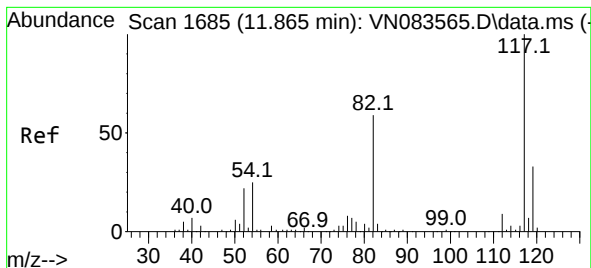
Tgt Ion:107 Resp: 37990
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 95 Resp: 131132
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 69.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

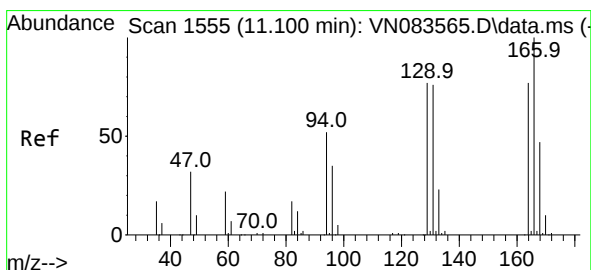
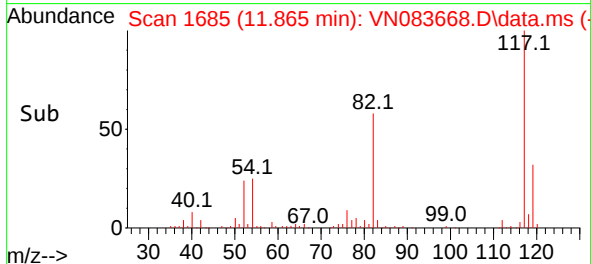
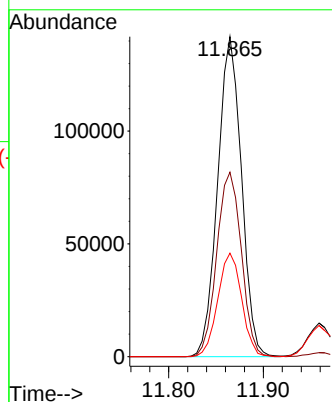
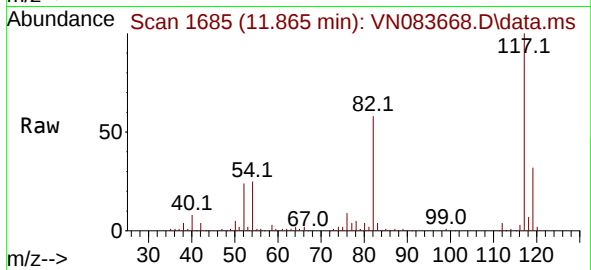
Tgt Ion:117 Resp: 248061

Ion Ratio Lower Upper

117 100

82 57.7 47.4 71.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 19.373 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Tgt Ion:164 Resp: 31588

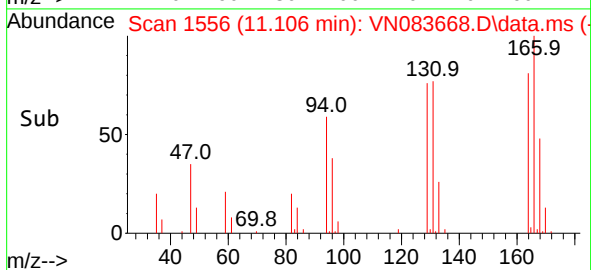
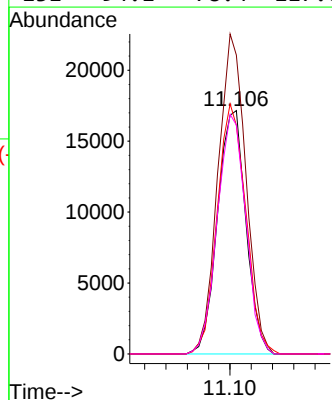
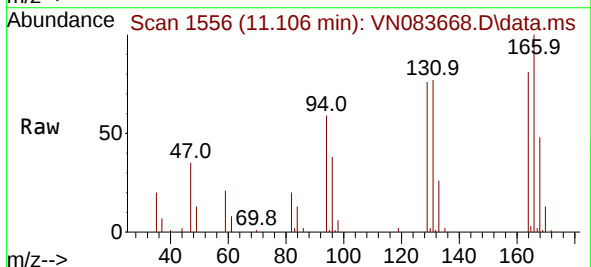
Ion Ratio Lower Upper

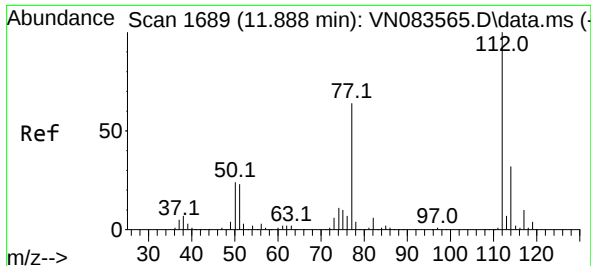
164 100

166 122.9 103.7 155.5

129 94.0 79.9 119.9

131 94.1 78.4 117.6

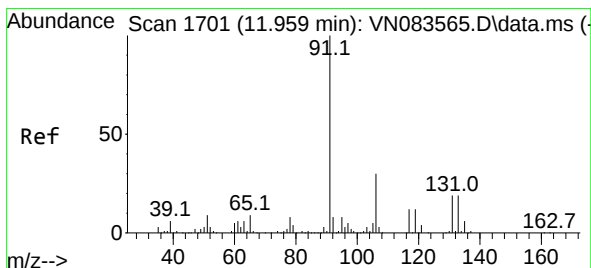
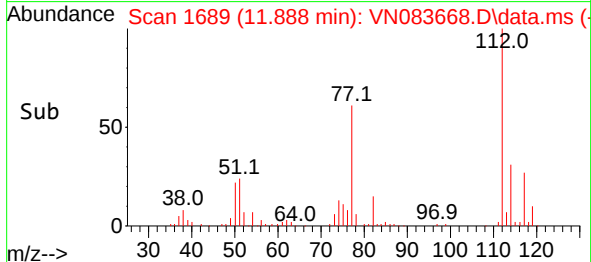
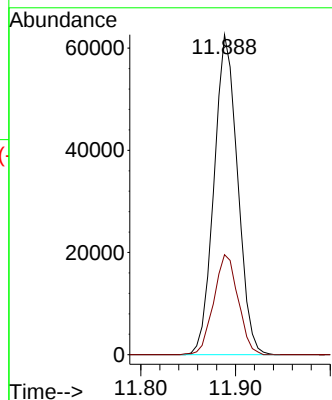
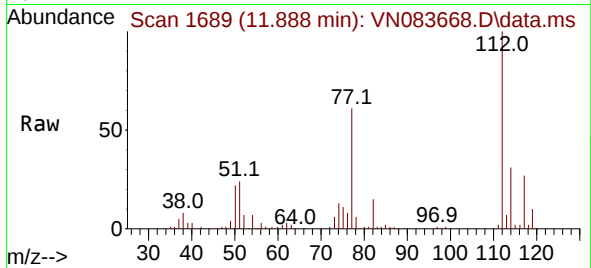




#65
Chlorobenzene
Concen: 19.441 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

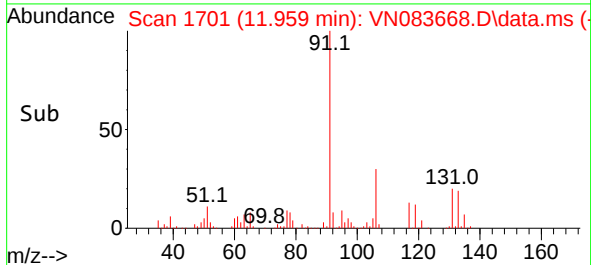
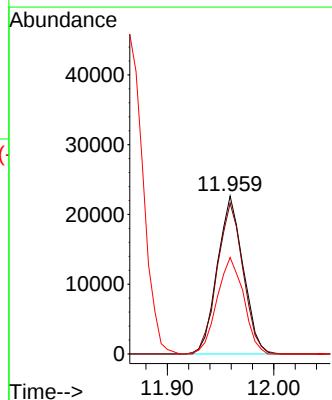
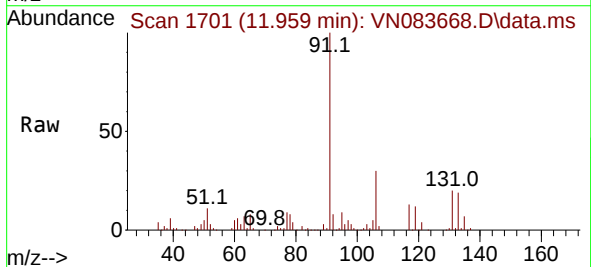
Instrument :
MSVOA_N
ClientSampleId :

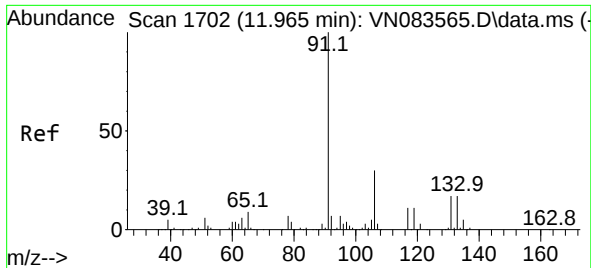
Tgt Ion:112 Resp: 108152
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:131 Resp: 37986
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 63.2 31.6 94.8

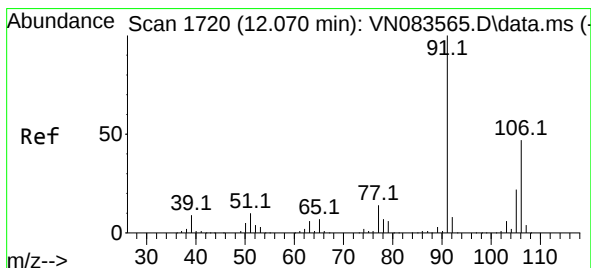
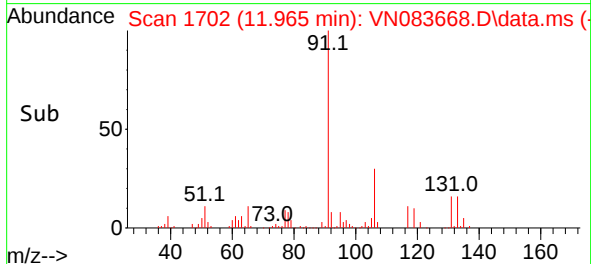
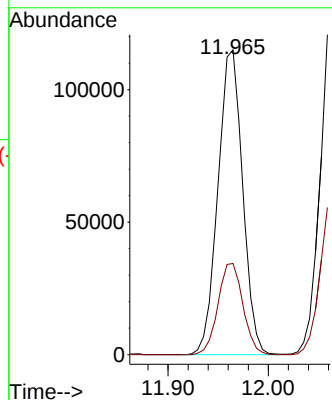
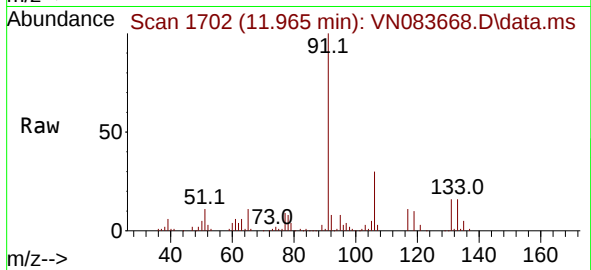




#67
Ethyl Benzene
Concen: 19.776 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

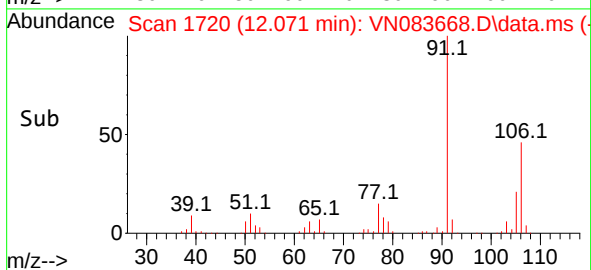
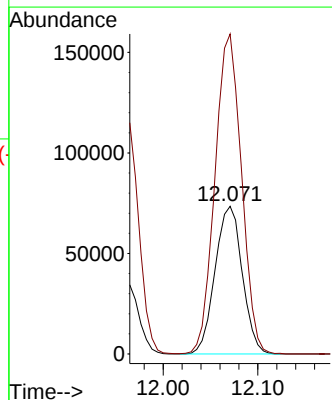
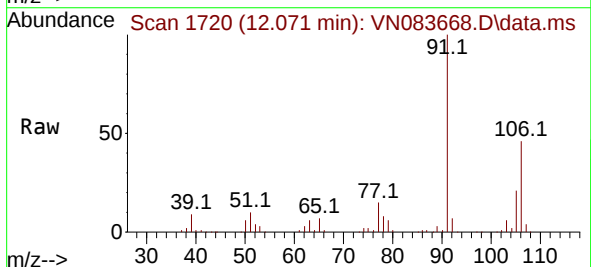
Instrument :
MSVOA_N
ClientSampleId :

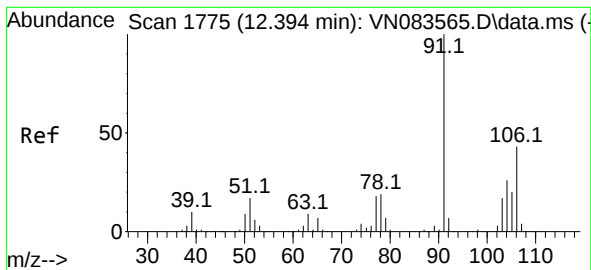
Tgt Ion: 91 Resp: 196379
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 39.125 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:106 Resp: 146362
Ion Ratio Lower Upper
106 100
91 212.0 169.2 253.8

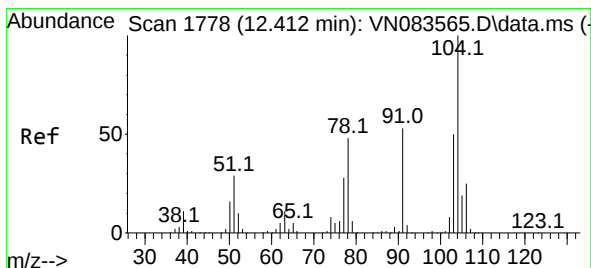
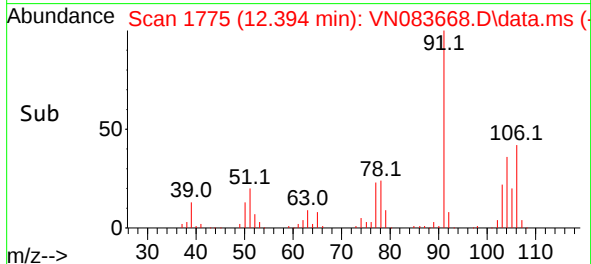
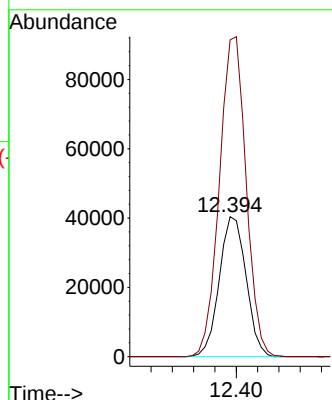
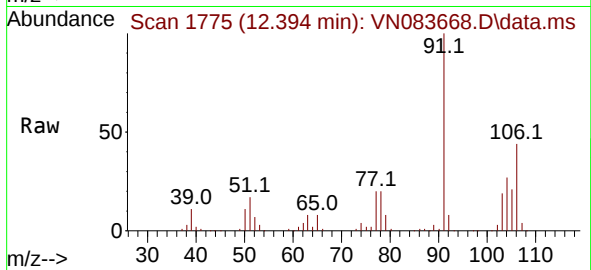




#69
o-Xylene
Concen: 19.513 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

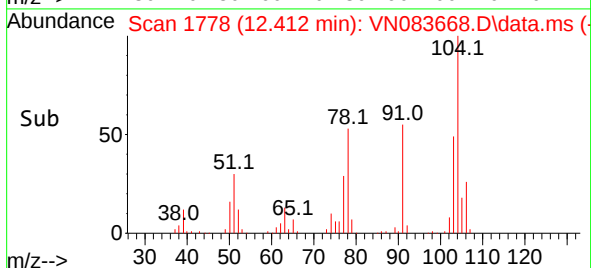
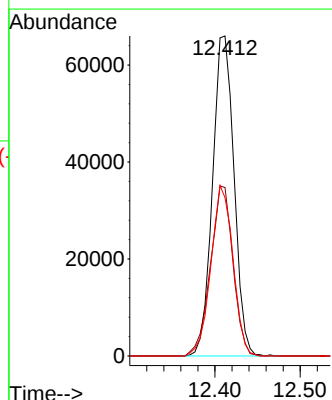
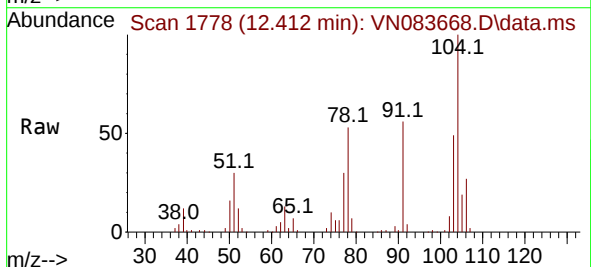
Instrument :
MSVOA_N
ClientSampleId :

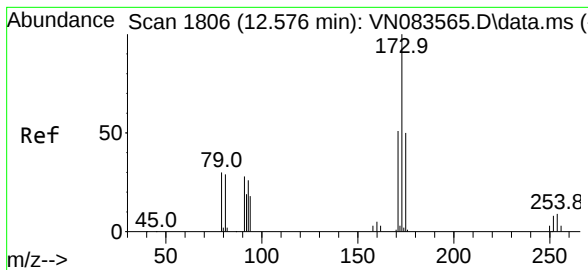
Tgt Ion:106 Resp: 70552
Ion Ratio Lower Upper
106 100
91 227.6 112.9 338.6



#70
Styrene
Concen: 19.010 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:104 Resp: 115567
Ion Ratio Lower Upper
104 100
78 55.4 43.3 64.9
103 54.6 43.4 65.2

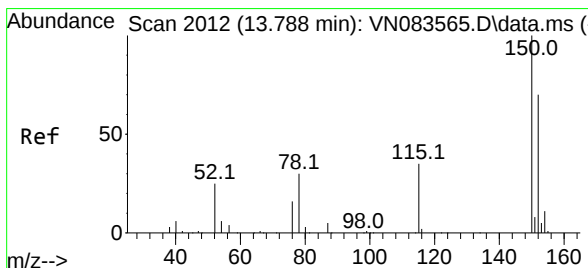
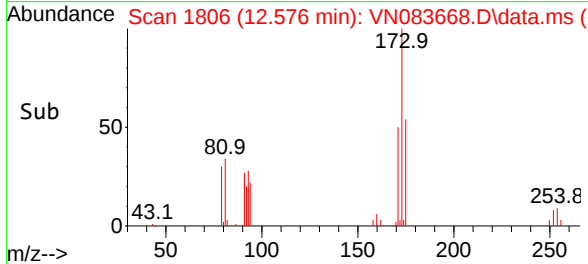
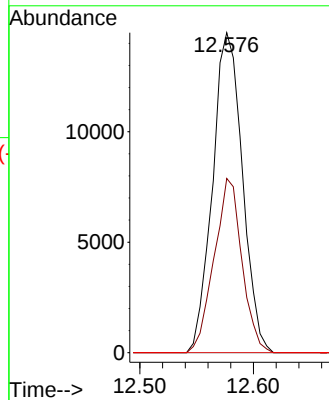
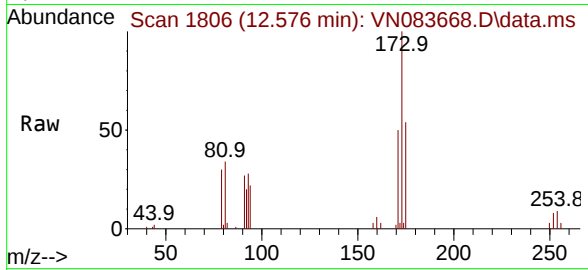




#71
Bromoform
Concen: 19.776 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

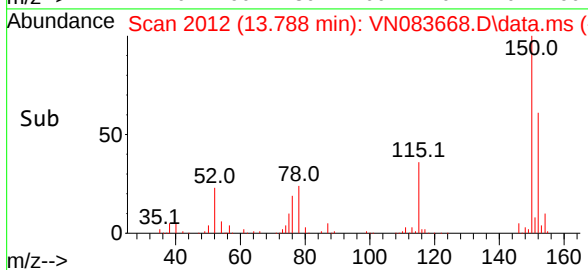
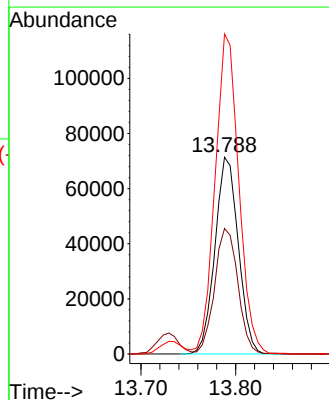
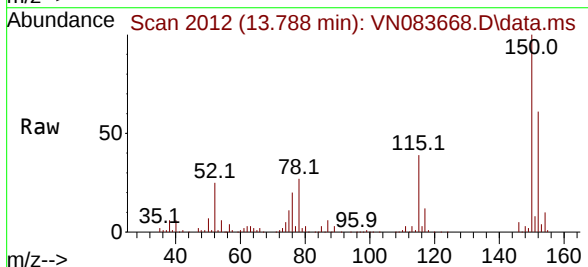
Instrument :
MSVOA_N
ClientSampleId :

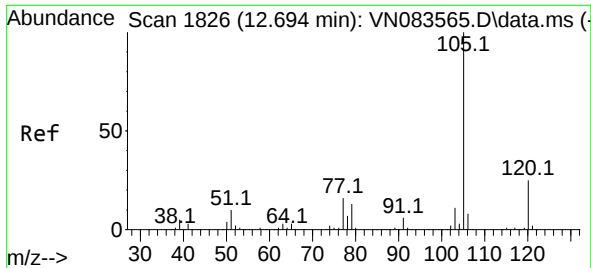
Tgt Ion:173 Resp: 26457
Ion Ratio Lower Upper
173 100
175 50.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion:152 Resp: 122463
Ion Ratio Lower Upper
152 100
115 63.8 32.2 96.6
150 165.0 0.0 348.6

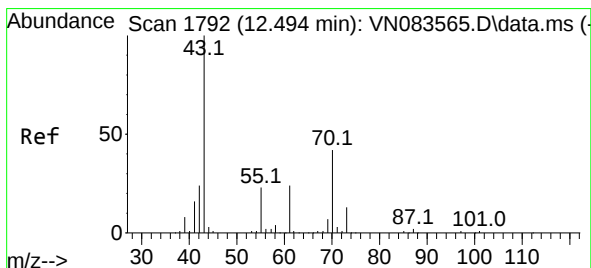
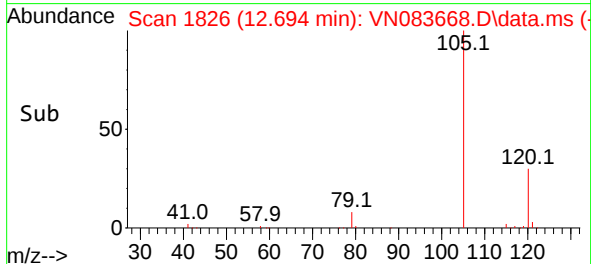
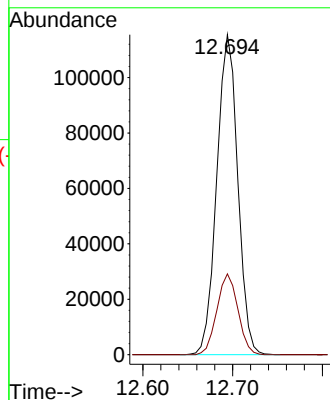
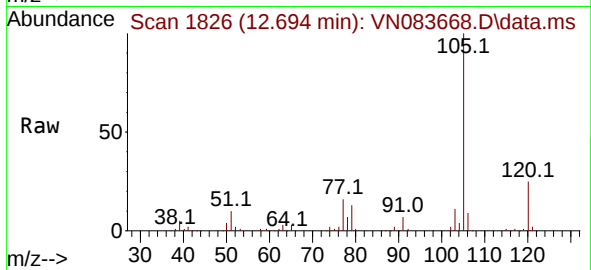




#73
Isopropylbenzene
Concen: 18.914 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

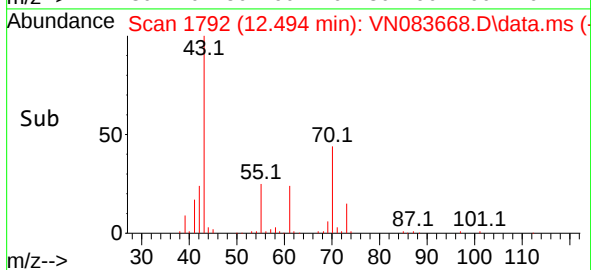
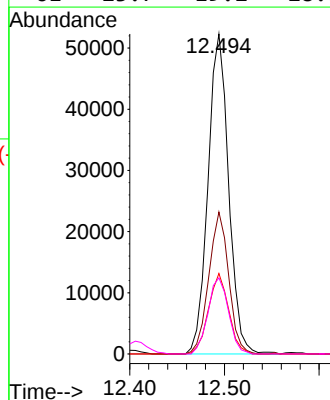
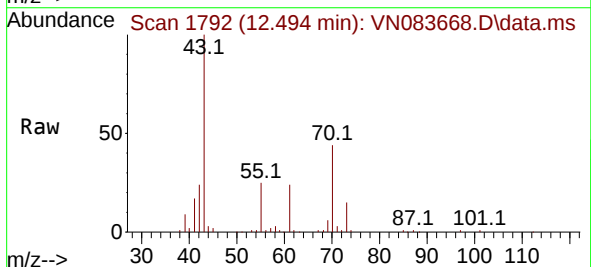
Instrument :
MSVOA_N
ClientSampleId :

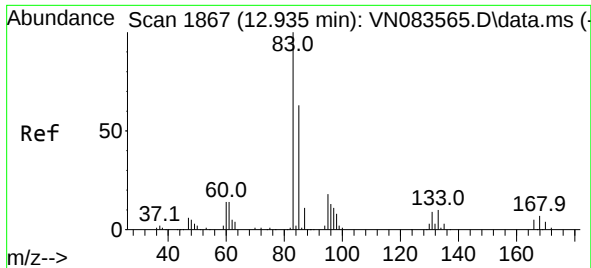
Tgt Ion:105 Resp: 187473
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#74
N-ethyl acetate
Concen: 18.412 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 43 Resp: 79210
Ion Ratio Lower Upper
43 100
70 42.8 34.5 51.7
55 24.7 18.6 28.0
61 23.7 19.2 28.8

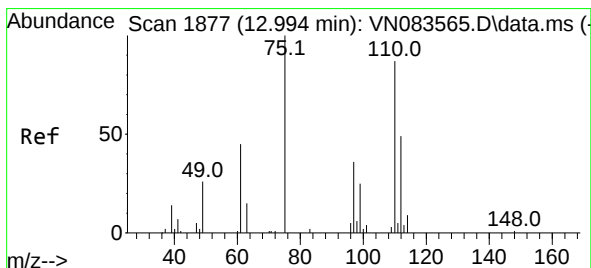
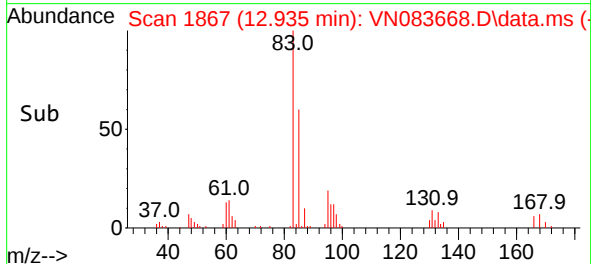
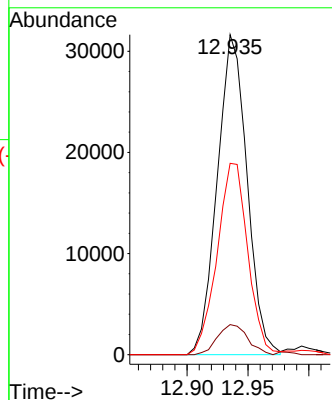
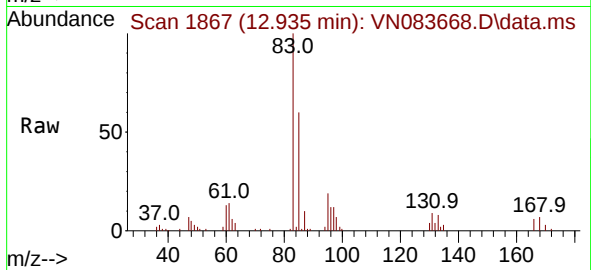




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.142 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

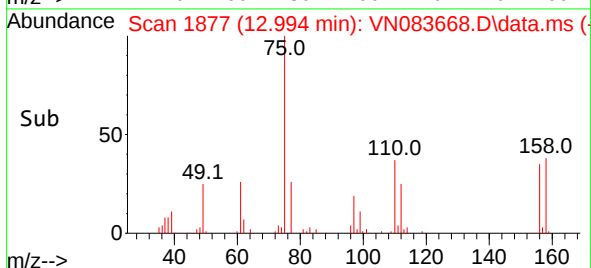
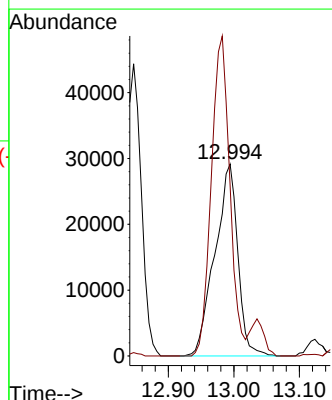
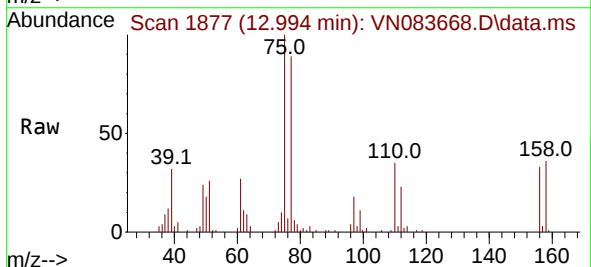
Instrument :
 MSVOA_N
 ClientSampleId :

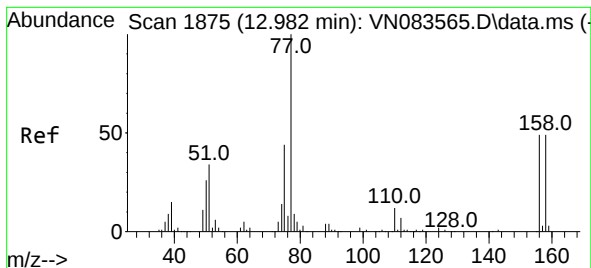
Tgt Ion: 83 Resp: 53865
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.2 15.6
 85 61.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 28.564 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

Tgt Ion: 75 Resp: 70624
 Ion Ratio Lower Upper
 75 100
 77 134.9 95.2 285.6





#77

Bromobenzene

Concen: 18.155 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

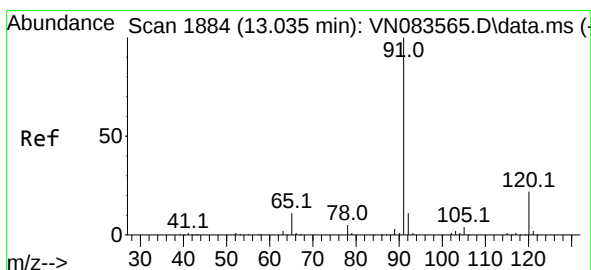
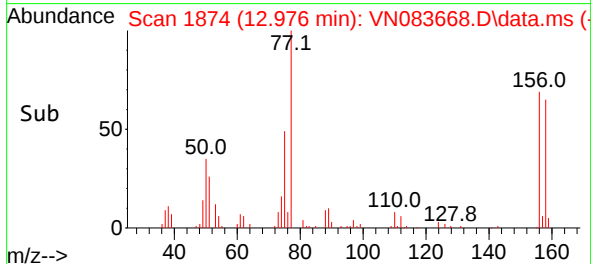
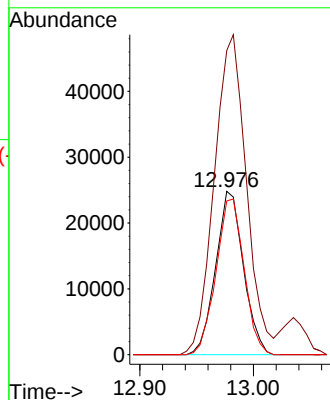
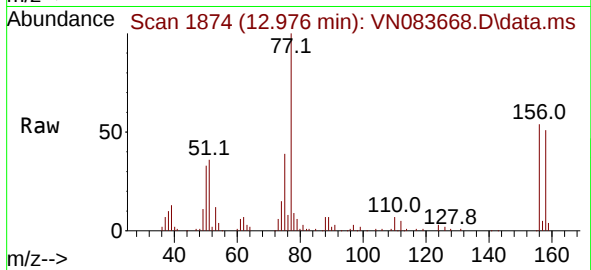
Tgt Ion:156 Resp: 42218

Ion Ratio Lower Upper

156 100

77 225.7 114.3 343.1

158 95.9 48.9 146.7



#78

n-propylbenzene

Concen: 18.347 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083668.D

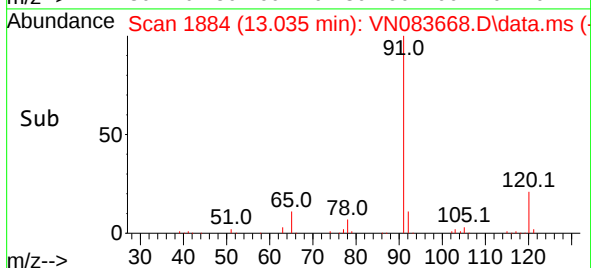
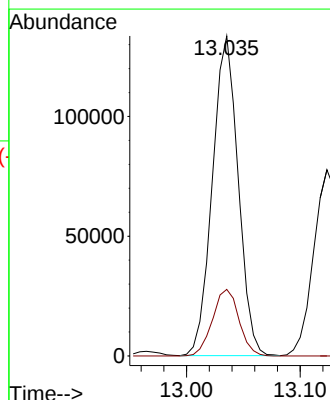
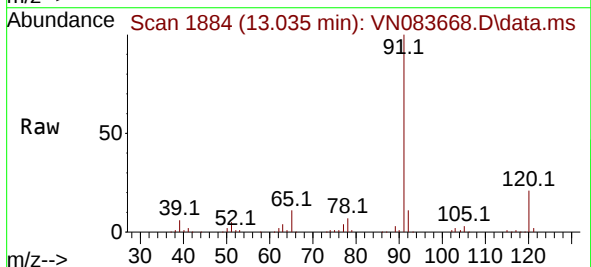
Acq: 05 Sep 2024 12:05

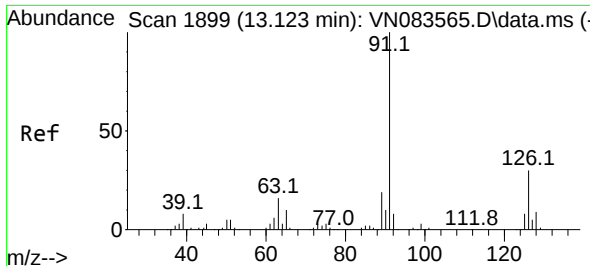
Tgt Ion: 91 Resp: 210253

Ion Ratio Lower Upper

91 100

120 21.4 11.0 33.0

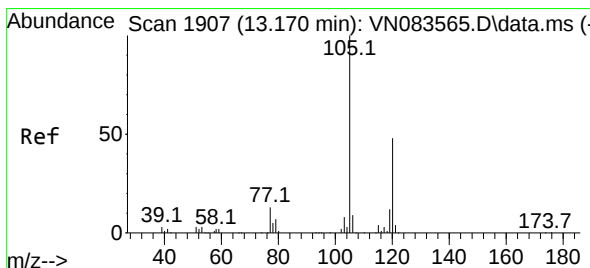
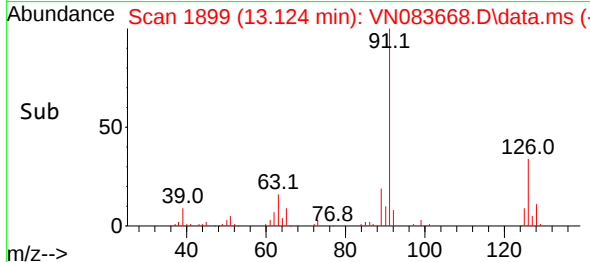
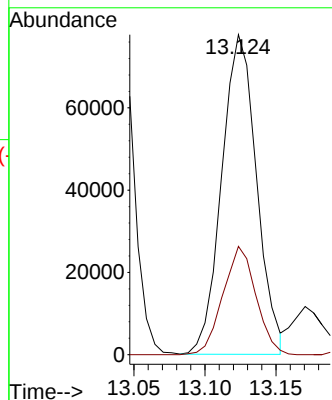
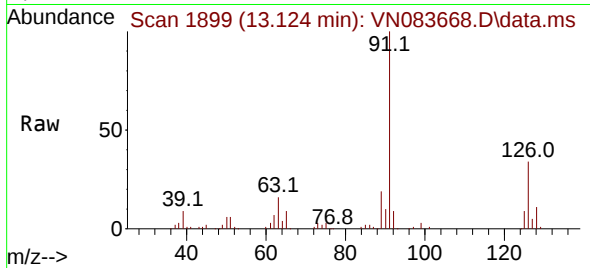




#79
2-Chlorotoluene
Concen: 17.864 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

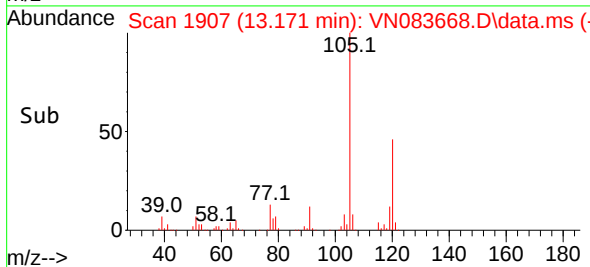
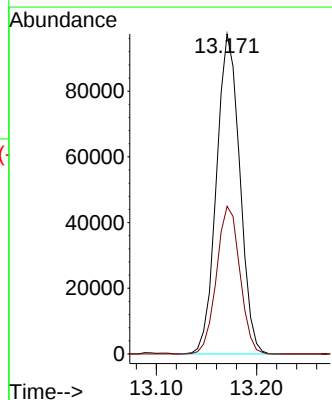
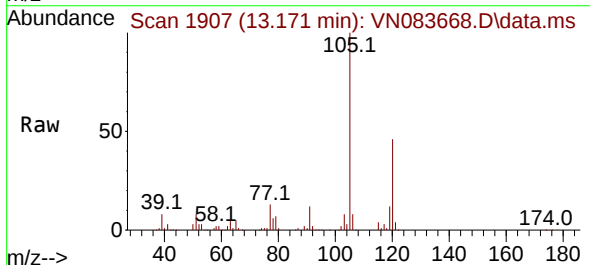
Instrument :
MSVOA_N
ClientSampleId :

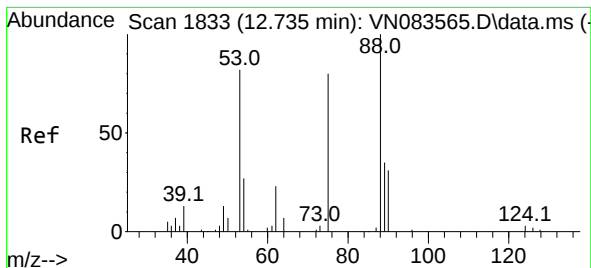
Tgt Ion: 91 Resp: 132660
Ion Ratio Lower Upper
91 100
126 32.1 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 18.832 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 105 Resp: 157248
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3

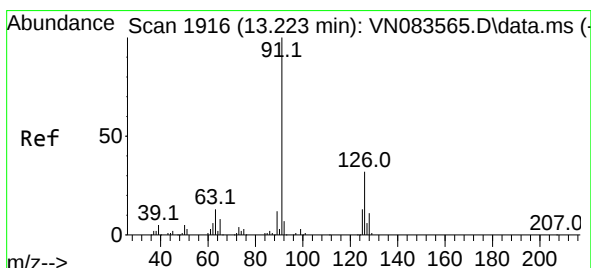
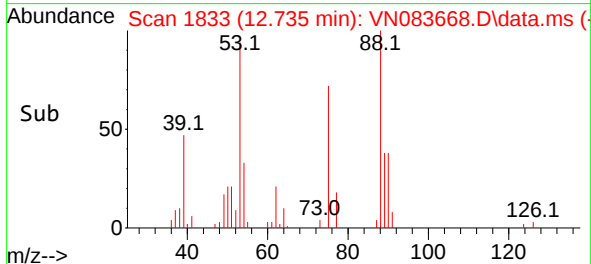
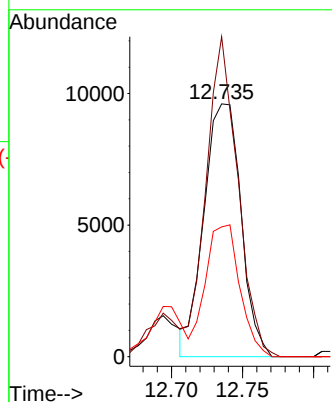
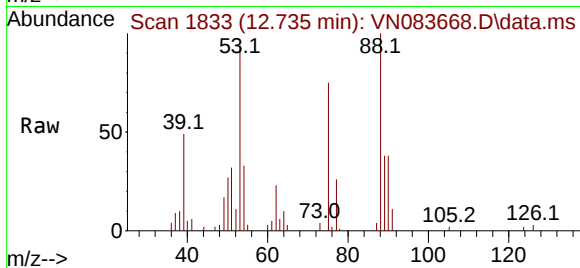




#81
trans-1,4-Dichloro-2-butene
Concen: 16.662 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

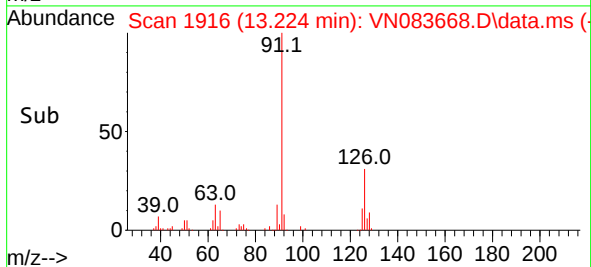
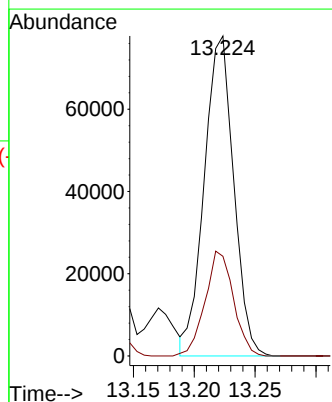
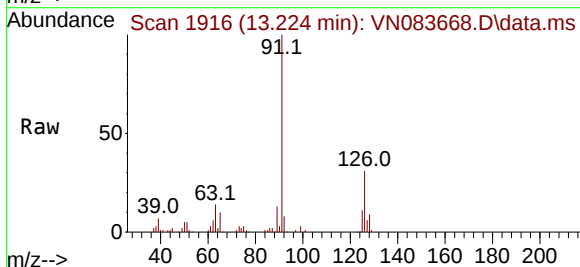
Instrument :
MSVOA_N
ClientSampleId :

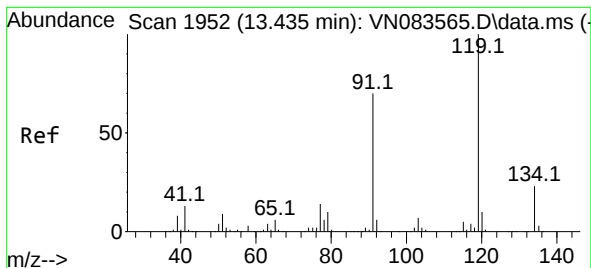
Tgt Ion: 75 Resp: 17467
Ion Ratio Lower Upper
75 100
53 108.0 81.2 121.8
89 48.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.368 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 91 Resp: 131027
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2





#83

tert-Butylbenzene

Concen: 19.075 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

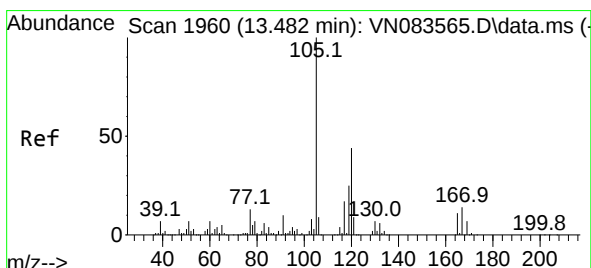
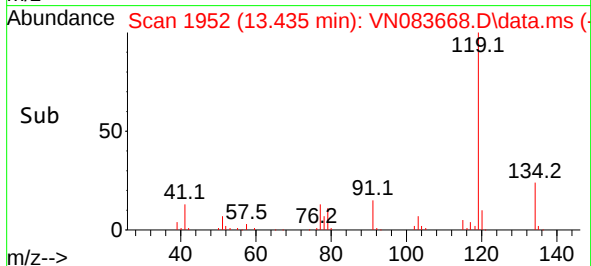
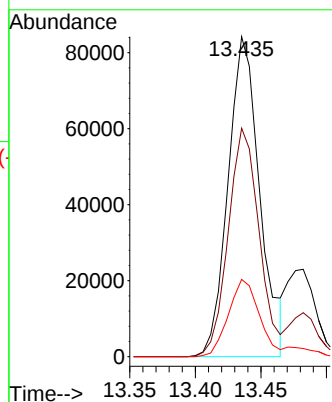
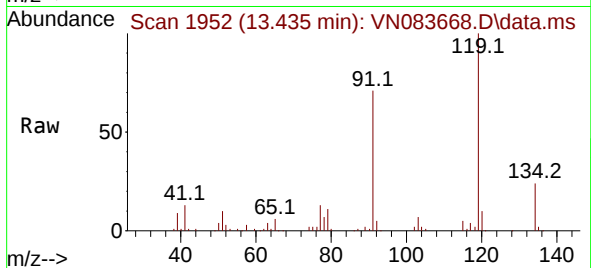
Tgt Ion:119 Resp: 141609

Ion Ratio Lower Upper

119 100

91 69.7 34.5 103.6

134 23.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.629 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083668.D

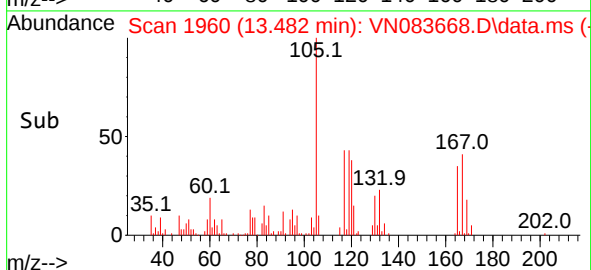
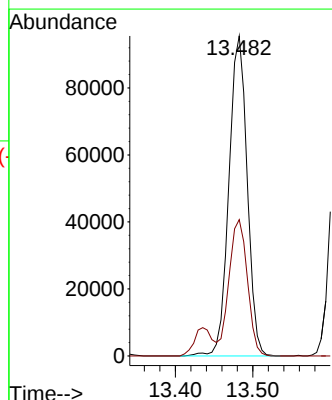
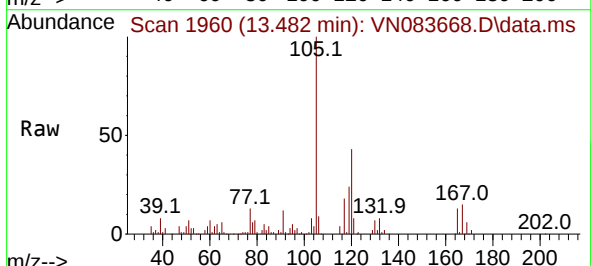
Acq: 05 Sep 2024 12:05

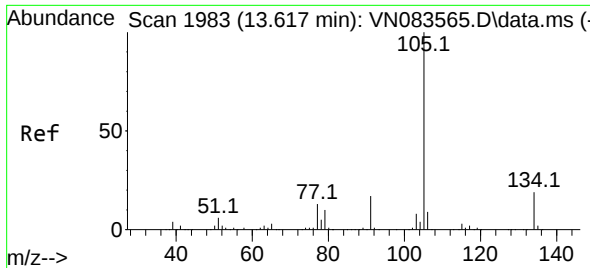
Tgt Ion:105 Resp: 156571

Ion Ratio Lower Upper

105 100

120 43.0 21.8 65.4

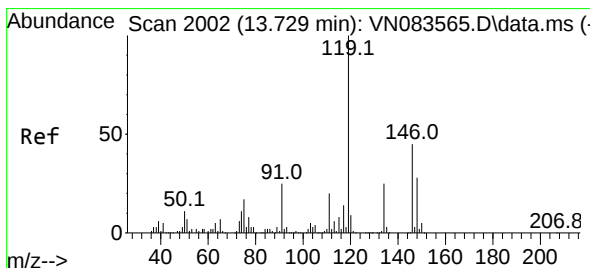
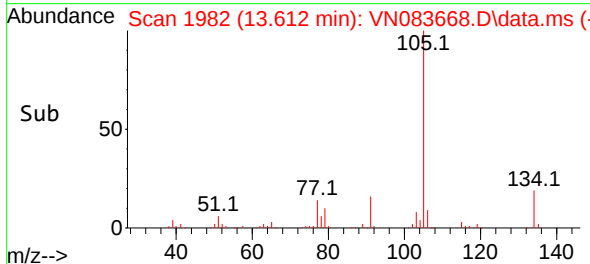
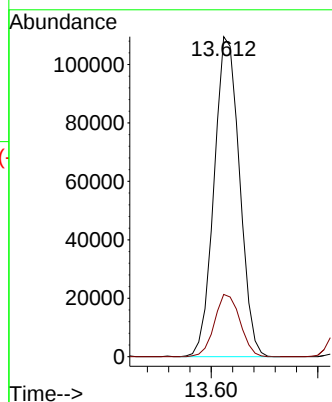
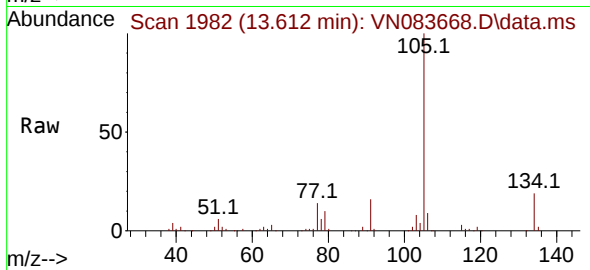




#85
 sec-Butylbenzene
 Concen: 18.378 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

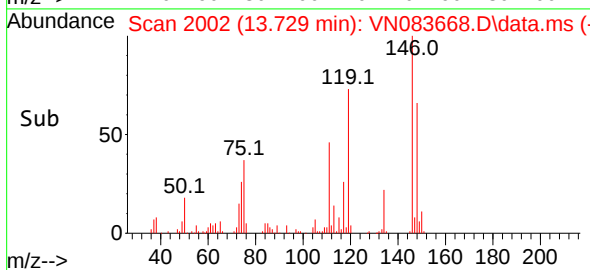
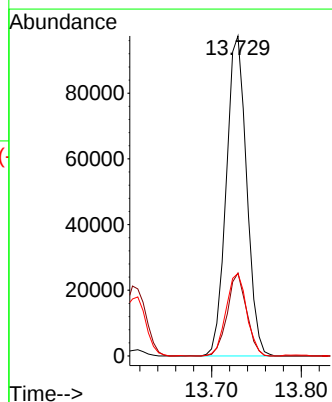
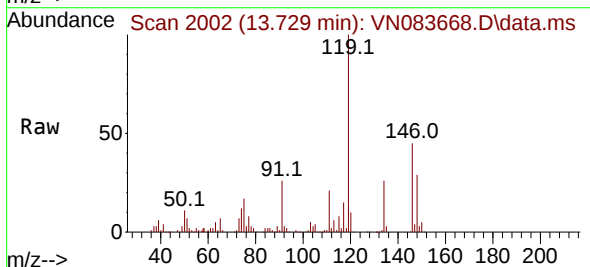
Instrument :
 MSVOA_N
 ClientSampleId :

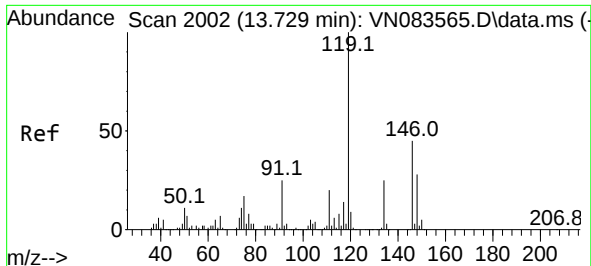
Tgt Ion:105 Resp: 181338
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.579 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083668.D
 Acq: 05 Sep 2024 12:05

Tgt Ion:119 Resp: 153119
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.8 38.3
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.924 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

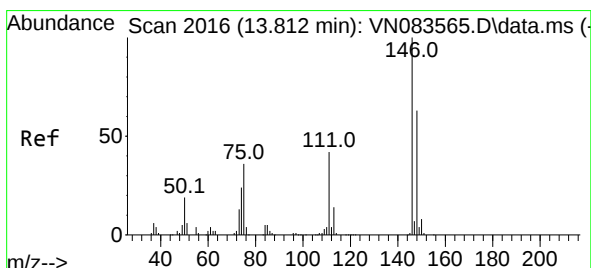
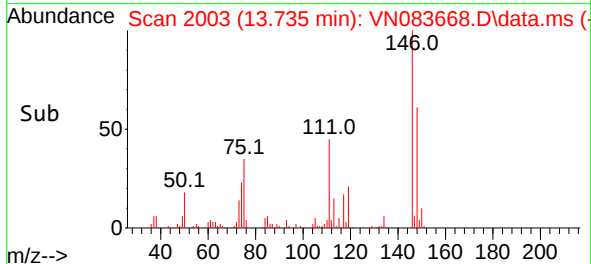
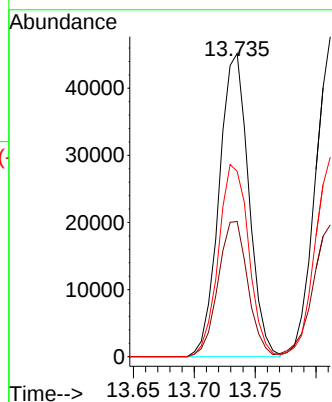
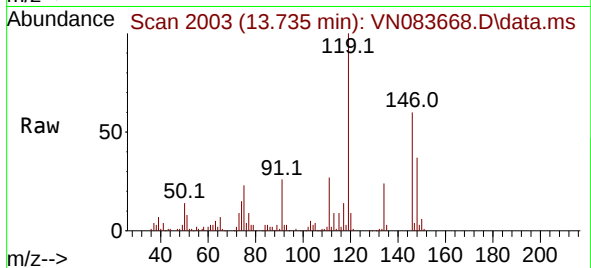
Tgt Ion:146 Resp: 76397

Ion Ratio Lower Upper

146 100

111 44.8 21.7 65.1

148 64.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.750 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

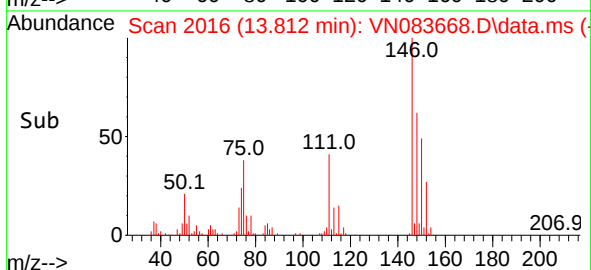
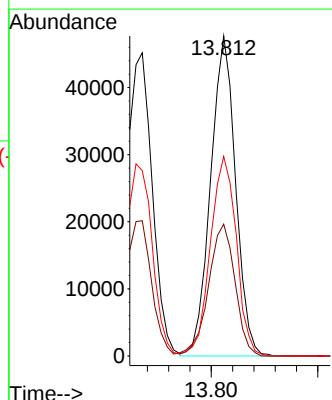
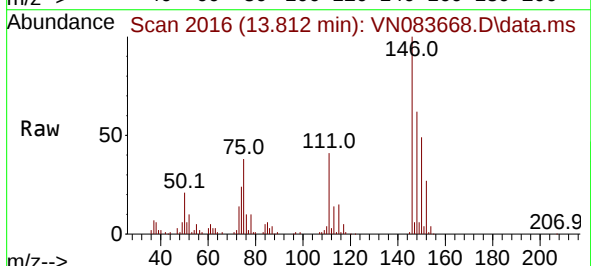
Tgt Ion:146 Resp: 77693

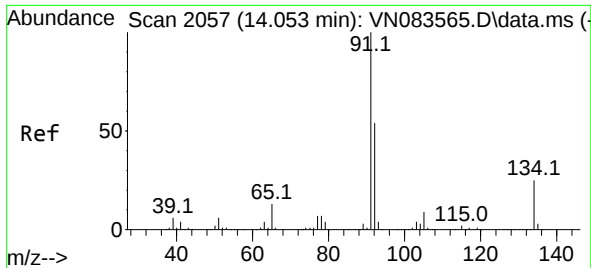
Ion Ratio Lower Upper

146 100

111 43.8 21.3 64.0

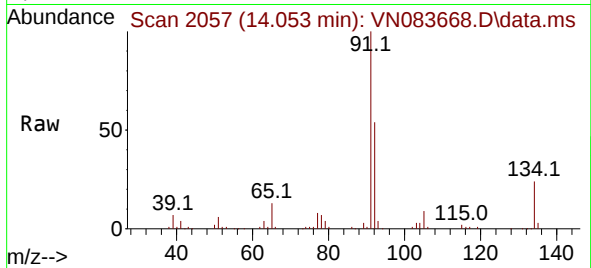
148 64.7 32.0 96.2



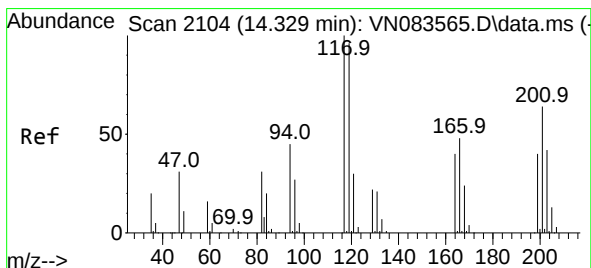
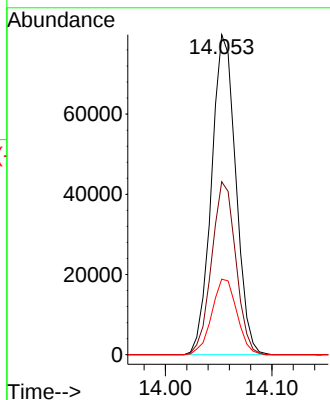
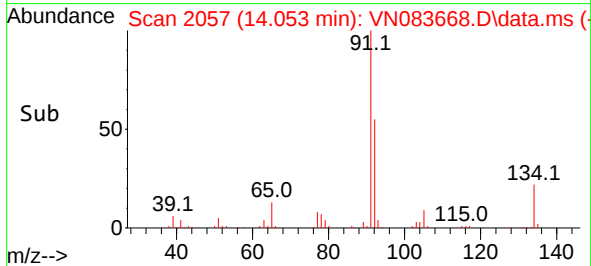


#89
n-Butylbenzene
Concen: 17.438 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

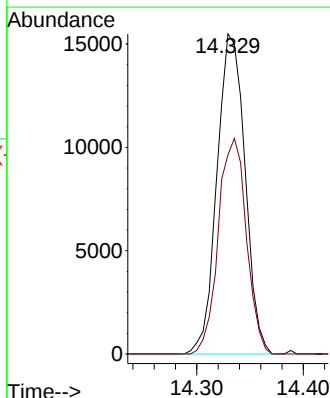
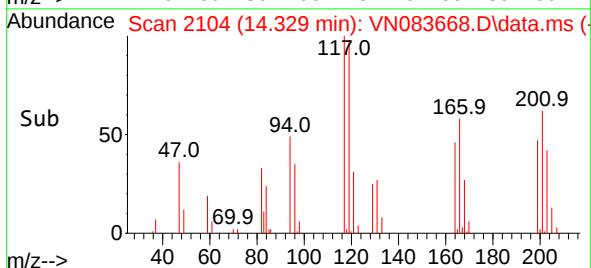
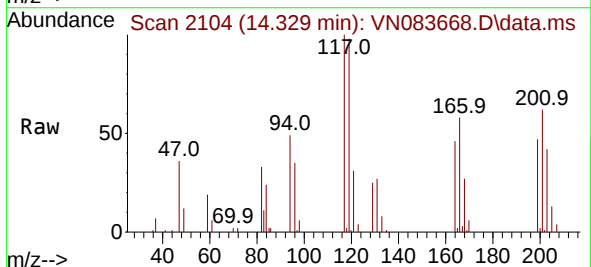


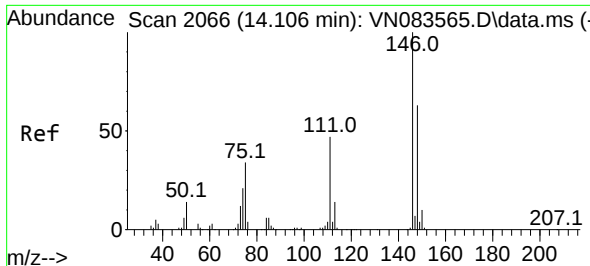
Tgt Ion: 91 Resp: 126411
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 24.4 12.2 36.4



#90
Hexachloroethane
Concen: 17.635 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

Tgt Ion: 117 Resp: 28290
Ion Ratio Lower Upper
117 100
201 67.2 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 17.970 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083668.D

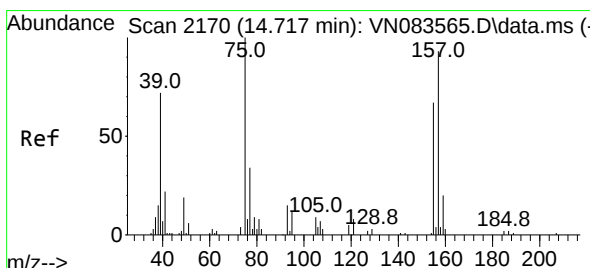
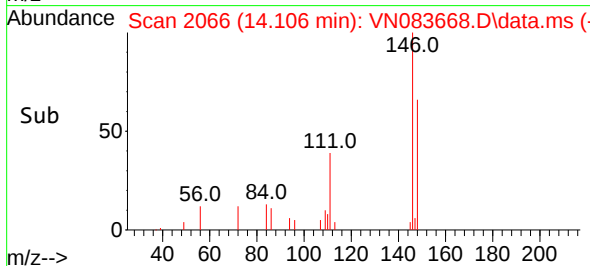
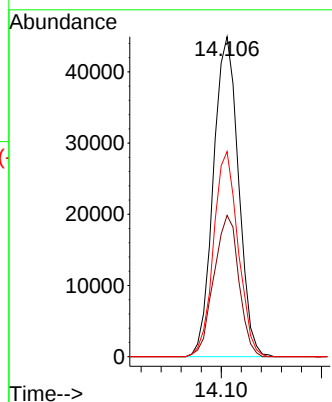
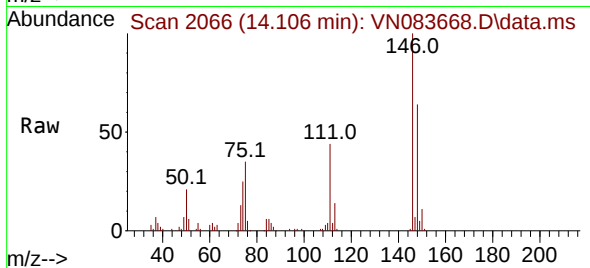
Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	78118
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.8	68.3
148	62.7	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.207 ug/l

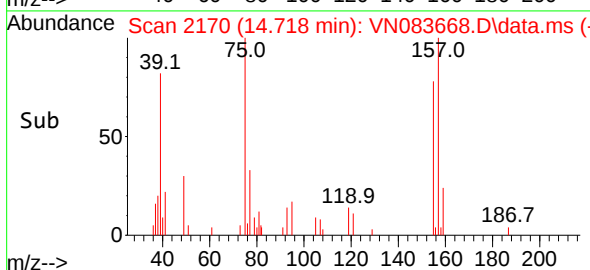
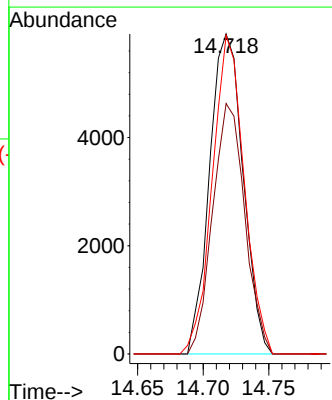
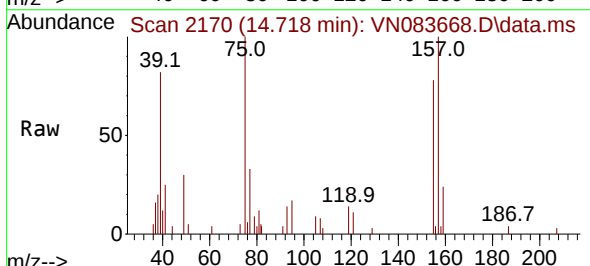
RT: 14.718 min Scan# 2170

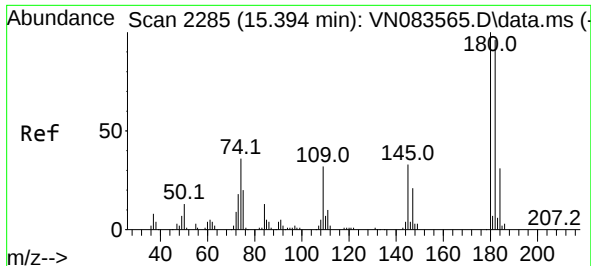
Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

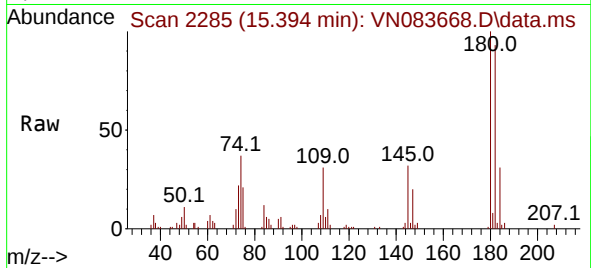
Tgt Ion:	75	Resp:	10501
Ion	Ratio	Lower	Upper
75	100		
155	75.2	35.9	107.7
157	94.4	47.5	142.5



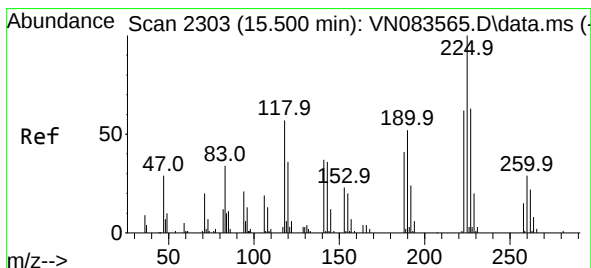
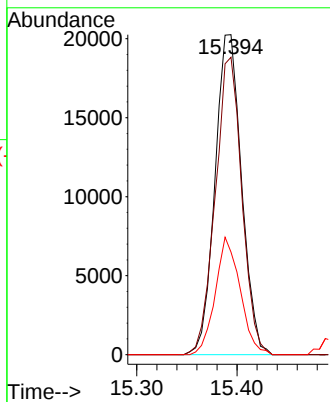
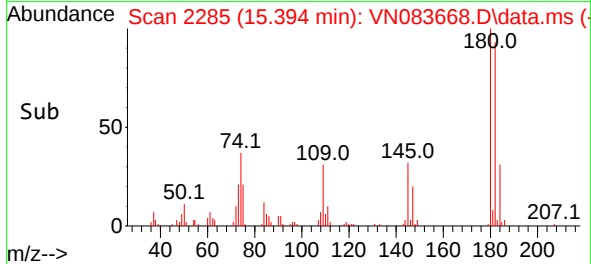


#93
1,2,4-Trichlorobenzene
Concen: 15.132 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05

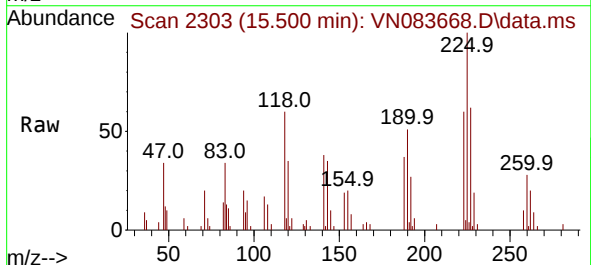
Instrument :
MSVOA_N
ClientSampleId :



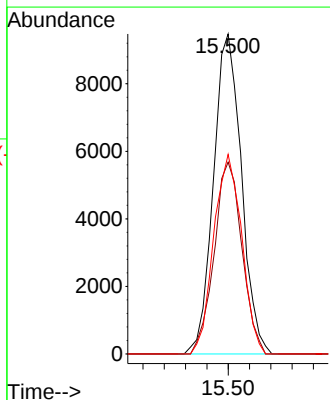
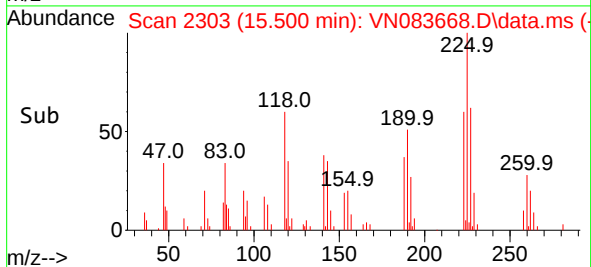
Tgt Ion:180 Resp: 37302
Ion Ratio Lower Upper
180 100
182 92.9 48.1 144.3
145 34.3 16.9 50.7

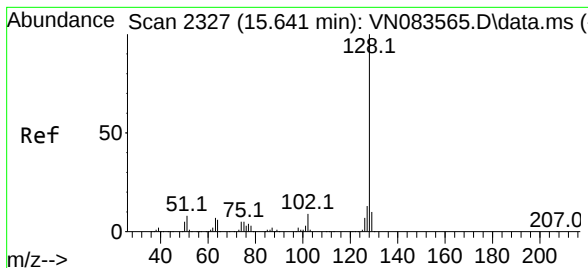


#94
Hexachlorobutadiene
Concen: 17.450 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083668.D
Acq: 05 Sep 2024 12:05



Tgt Ion:225 Resp: 17227
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.5
227 62.5 32.0 96.2





#95

Naphthalene

Concen: 15.548 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083668.D

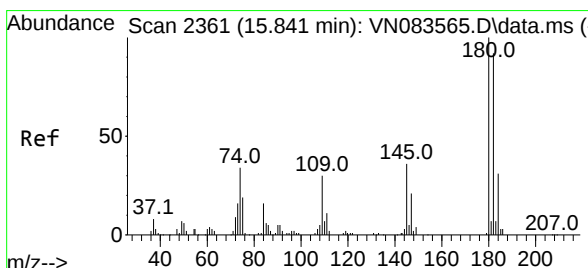
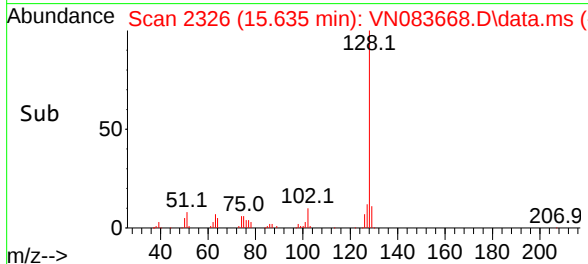
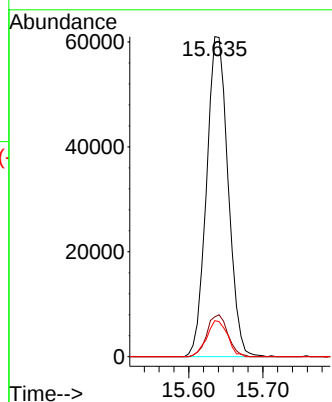
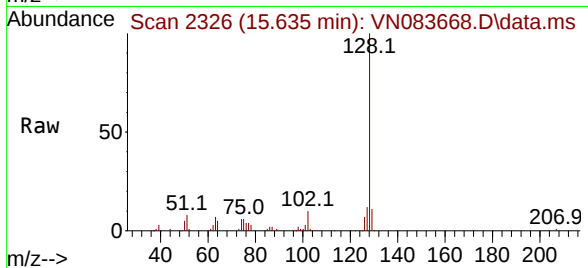
Acq: 05 Sep 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	123142
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.2
129	10.9	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.618 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083668.D

Acq: 05 Sep 2024 12:05

Tgt Ion:180	Resp:	35998
Ion Ratio	Lower	Upper
180	100	
182	97.8	47.1 141.4
145	35.7	17.8 53.5

