

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083591.D
 Acq On : 31 Aug 2024 03:32
 Operator : JC\MD
 Sample : VN0830WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 05:06:05 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	8.224	168	168503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138683	58.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.780%	
35) Dibromofluoromethane	8.165	113	103197	57.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.780%	
50) Toluene-d8	10.565	98	375620	53.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.847	95	143653	55.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33892	19.005	ug/l	98
3) Chloromethane	2.359	50	37873	18.231	ug/l	99
4) Vinyl Chloride	2.512	62	39280	18.893	ug/l	100
5) Bromomethane	2.901	94	20201	18.483	ug/l	95
6) Chloroethane	3.077	64	25111	18.483	ug/l	94
7) Trichlorofluoromethane	3.471	101	66783	19.505	ug/l	100
8) Diethyl Ether	3.959	74	23188	18.945	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	35775	19.267	ug/l	98
10) Methyl Iodide	4.583	142	47349	18.851	ug/l	96
11) Tert butyl alcohol	5.536	59	32560	88.674	ug/l	100
12) 1,1-Dichloroethene	4.330	96	34520	18.700	ug/l	90
13) Acrolein	4.177	56	31507	90.698	ug/l	99
14) Allyl chloride	5.012	41	58867	17.886	ug/l	98
15) Acrylonitrile	5.718	53	85946	94.912	ug/l	99
16) Acetone	4.424	43	74559	79.392	ug/l	98
17) Carbon Disulfide	4.700	76	90201	16.768	ug/l #	94
18) Methyl Acetate	5.024	43	45485	18.212	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	126801	19.365	ug/l	99
20) Methylene Chloride	5.265	84	38773	18.696	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	34850	18.124	ug/l	98
22) Diisopropyl ether	6.671	45	127332	19.620	ug/l	99
23) Vinyl Acetate	6.600	43	456333	94.883	ug/l	97
24) 1,1-Dichloroethane	6.559	63	70676	19.097	ug/l	98
25) 2-Butanone	7.483	43	113162	88.501	ug/l	99
26) 2,2-Dichloropropane	7.489	77	46946	13.624	ug/l	92
27) cis-1,2-Dichloroethene	7.483	96	43807	19.092	ug/l	98
28) Bromochloromethane	7.812	49	28140	16.283	ug/l	97
29) Tetrahydrofuran	7.841	42	75235	94.860	ug/l	99
30) Chloroform	7.965	83	76129	19.524	ug/l	93
31) Cyclohexane	8.253	56	66344	18.212	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	70398	19.966	ug/l	98
36) 1,1-Dichloropropene	8.365	75	51266	18.692	ug/l	99
37) Ethyl Acetate	7.559	43	50402	18.465	ug/l	97
38) Carbon Tetrachloride	8.359	117	59653	19.063	ug/l	97
39) Methylcyclohexane	9.600	83	60858	18.492	ug/l	99
40) Benzene	8.606	78	157942	18.720	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28293	18.164	ug/l	99
42) 1,2-Dichloroethane	8.671	62	59925	19.161	ug/l	99
43) Isopropyl Acetate	8.688	43	91047	15.815	ug/l	97
44) Trichloroethene	9.353	130	37142	18.300	ug/l	98
45) 1,2-Dichloropropane	9.618	63	38365	19.520	ug/l	95
46) Dibromomethane	9.706	93	27554	19.003	ug/l	99
47) Bromodichloromethane	9.888	83	58411	18.924	ug/l	95
48) Methyl methacrylate	9.682	41	41953	18.739	ug/l	99
49) 1,4-Dioxane	9.694	88	13760	375.090	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	238590	94.021	ug/l	99
52) Toluene	10.630	92	100325	19.013	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56025	17.534	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	59905	17.862	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36455	19.357	ug/l	97
56) Ethyl methacrylate	10.871	69	60129	19.299	ug/l	99
57) 1,3-Dichloropropane	11.159	76	63031	18.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	134560	99.394	ug/l	98
59) 2-Hexanone	11.194	43	173869	91.297	ug/l	100
60) Dibromochloromethane	11.359	129	42149	19.314	ug/l	96
61) 1,2-Dibromoethane	11.465	107	35644	18.525	ug/l	98
64) Tetrachloroethene	11.100	164	31735	18.540	ug/l	94
65) Chlorobenzene	11.888	112	103241	17.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36078	18.297	ug/l	98
67) Ethyl Benzene	11.965	91	188965	18.127	ug/l	97
68) m/p-Xylenes	12.071	106	140028	35.656	ug/l	99
69) o-Xylene	12.394	106	68718	18.104	ug/l	100
70) Styrene	12.412	104	112520	17.631	ug/l	100
71) Bromoform	12.582	173	25937	18.468	ug/l #	99
73) Isopropylbenzene	12.694	105	180445	17.606	ug/l	100
74) N-amyl acetate	12.494	43	75365	16.941	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	51407	17.668	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	65640	25.675	ug/l	66
77) Bromobenzene	12.982	156	40240	16.735	ug/l	99
78) n-propylbenzene	13.035	91	199175	16.808	ug/l	100
79) 2-Chlorotoluene	13.123	91	129579	16.875	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	149078	17.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14591	13.461	ug/l	86
82) 4-Chlorotoluene	13.218	91	127599	16.357	ug/l	100
83) tert-Butylbenzene	13.435	119	131515	17.133	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	150167	17.279	ug/l	100
85) sec-Butylbenzene	13.618	105	173738	17.028	ug/l	100
86) p-Isopropyltoluene	13.729	119	143181	16.802	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	73061	15.653	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	73343	15.292	ug/l	98
89) n-Butylbenzene	14.053	91	118417	15.797	ug/l	99
90) Hexachloroethane	14.335	117	28052	16.912	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	73748	16.407	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10318	16.351	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	36440	14.296	ug/l	99
94) Hexachlorobutadiene	15.500	225	15945	15.620	ug/l	97
95) Naphthalene	15.641	128	120731	14.742	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36719	14.420	ug/l	99

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QLast Update : Sat Aug 31 00:48:10 2024
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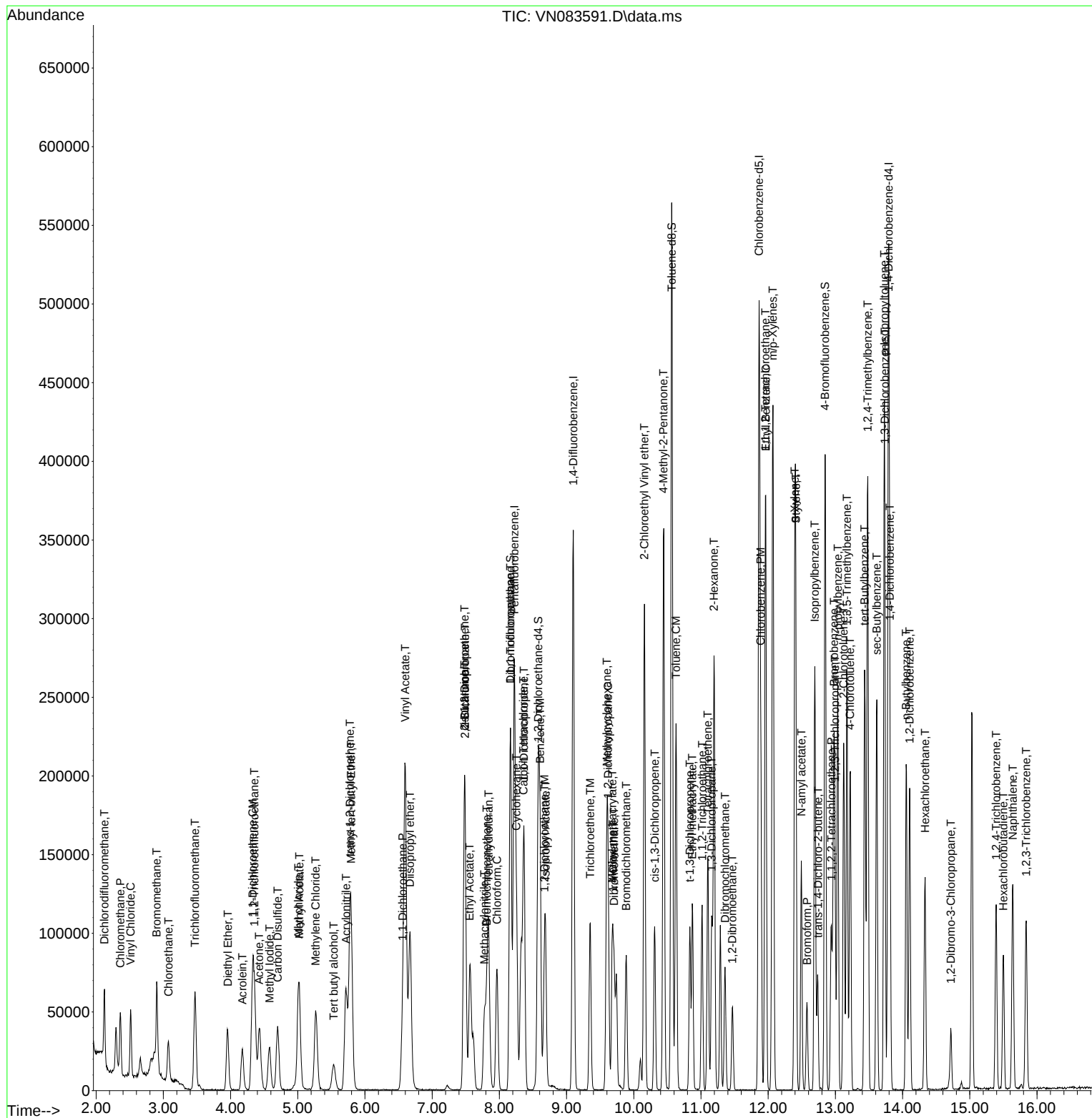
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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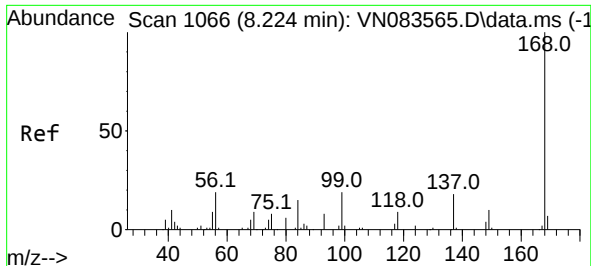
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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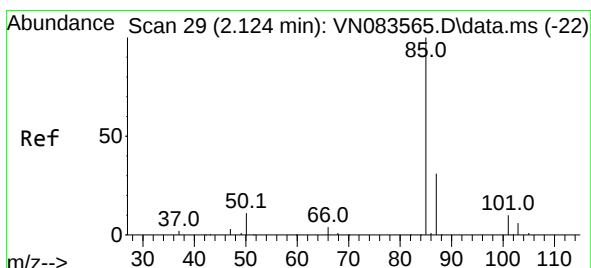
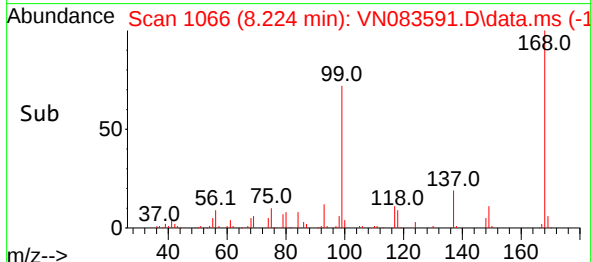
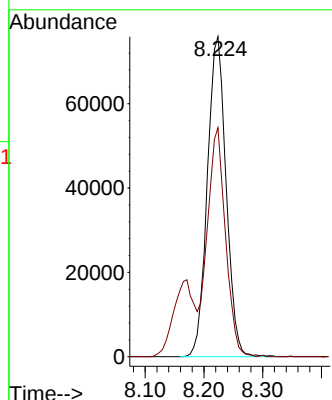
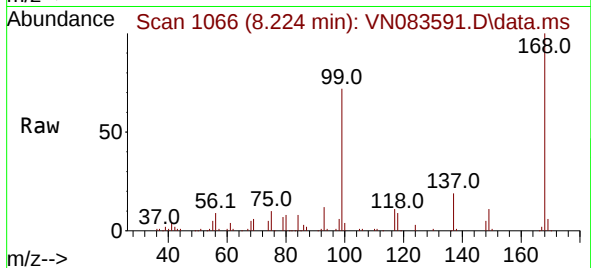




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083591.D
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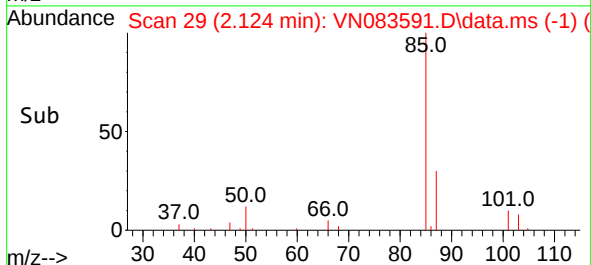
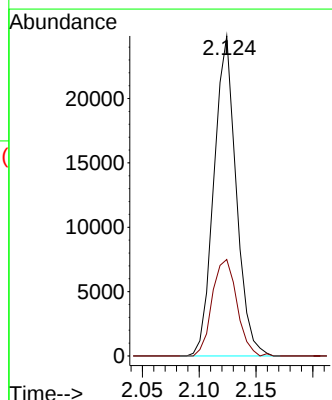
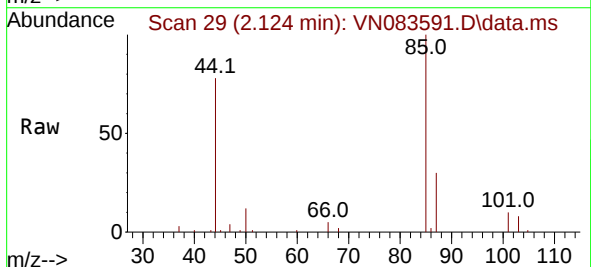
Instrument :
MSVOA_N
ClientSampleId :

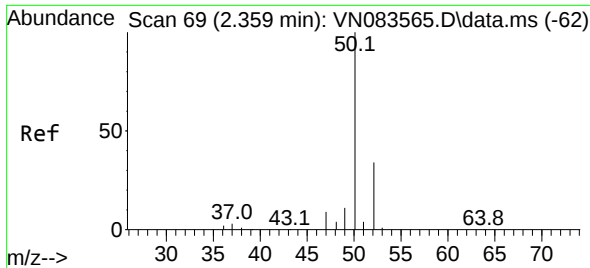
Tgt Ion:168 Resp: 168503
Ion Ratio Lower Upper
168 100
99 71.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.005 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 85 Resp: 33892
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0

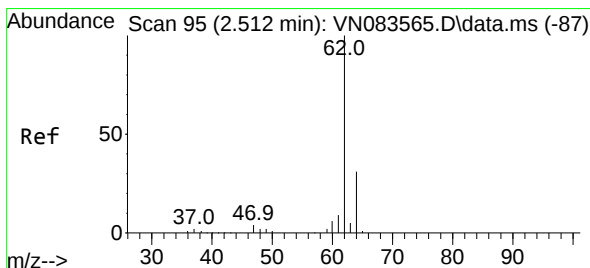
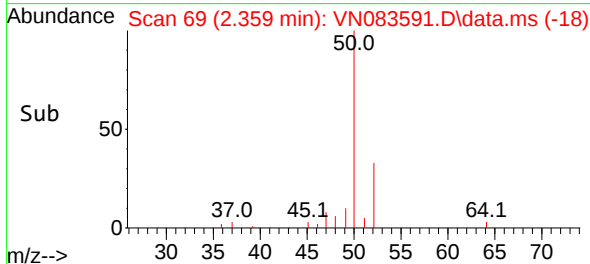
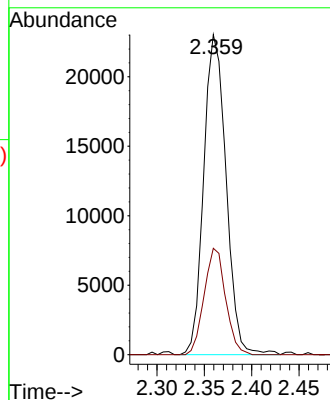
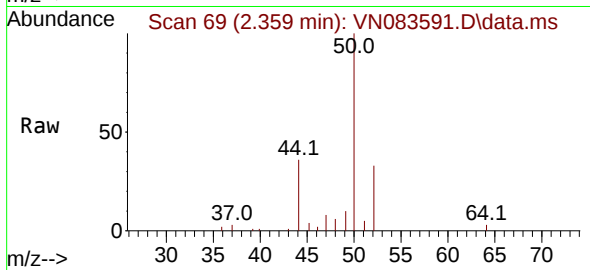




#3
Chloromethane
Concen: 18.231 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

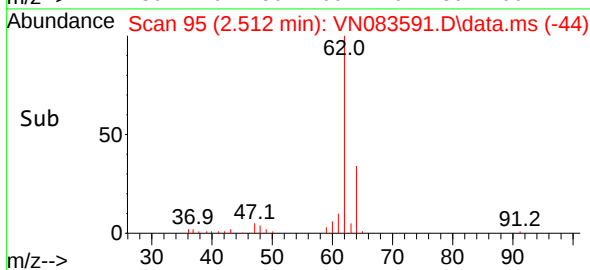
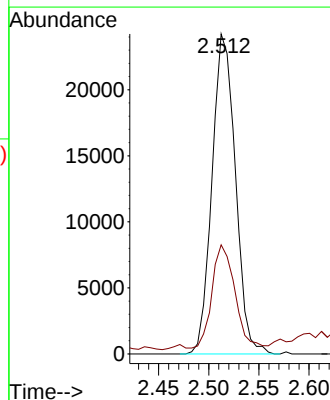
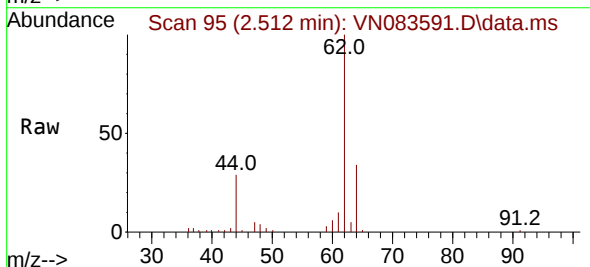
Instrument :
MSVOA_N
ClientSampleId :

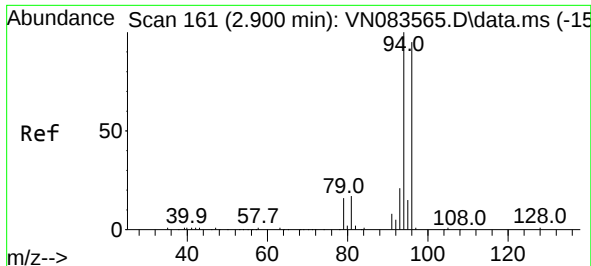
Tgt Ion: 50 Resp: 37873
Ion Ratio Lower Upper
50 100
52 33.2 27.2 40.8



#4
Vinyl Chloride
Concen: 18.893 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 62 Resp: 39280
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

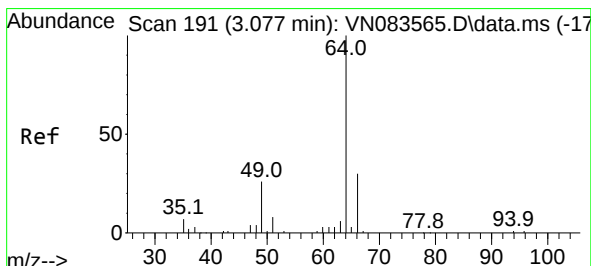
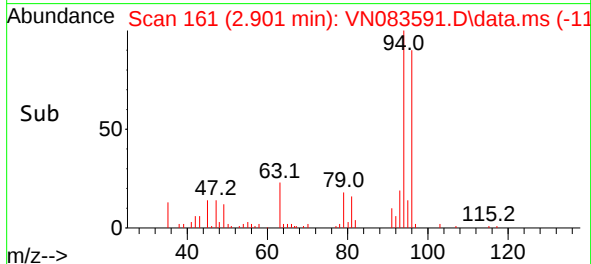
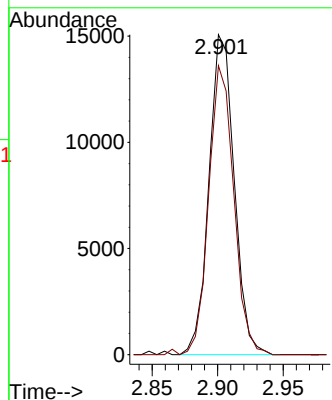
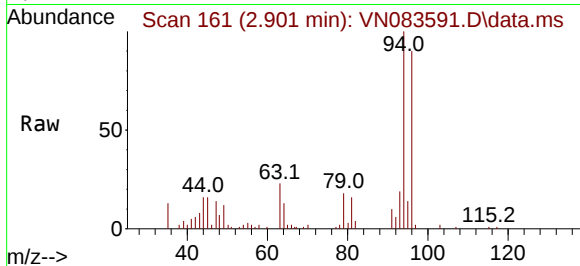




#5
Bromomethane
Concen: 18.483 ug/l
RT: 2.901 min Scan# 161
Delta R.T. 0.000 min
Lab File: VN083591.D
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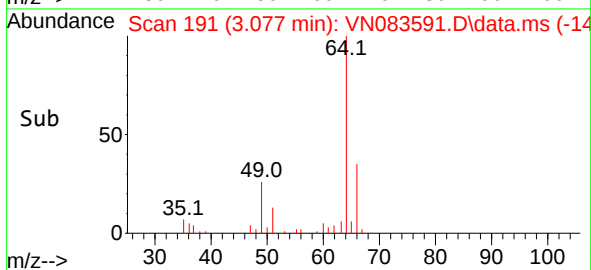
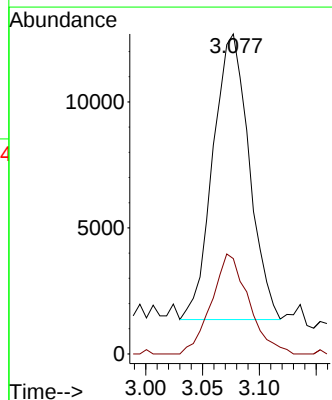
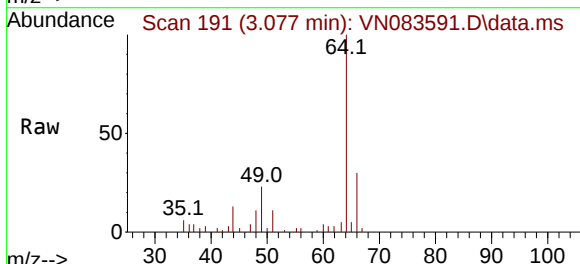
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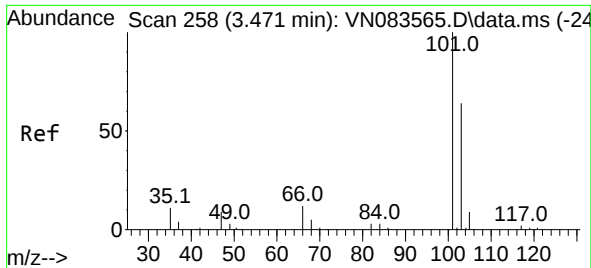
Tgt Ion: 94 Resp: 20201
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0



#6
Chloroethane
Concen: 18.483 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 64 Resp: 25111
Ion Ratio Lower Upper
64 100
66 33.4 23.9 35.9

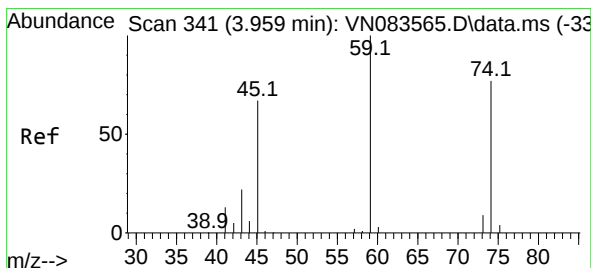
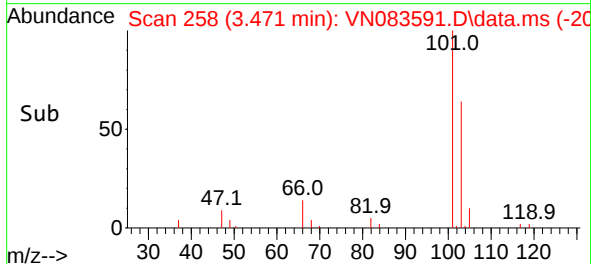
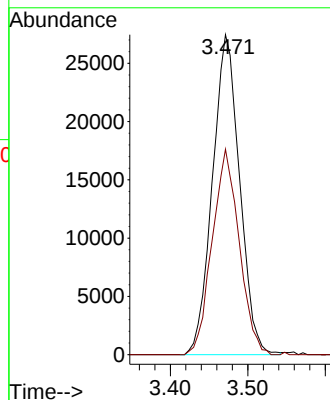
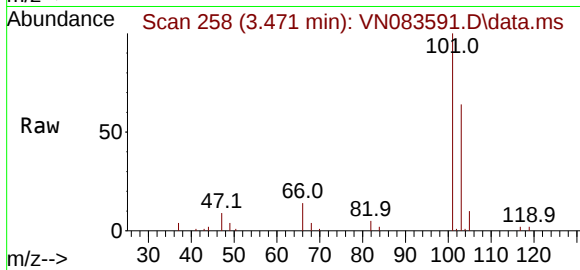




#7
 Trichlorofluoromethane
 Concen: 19.505 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

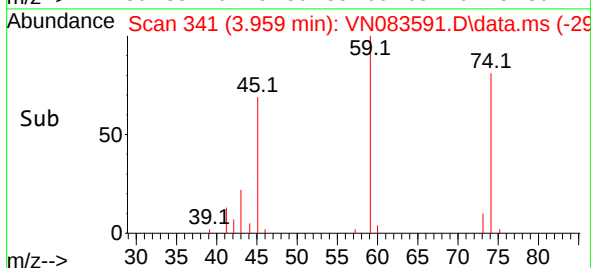
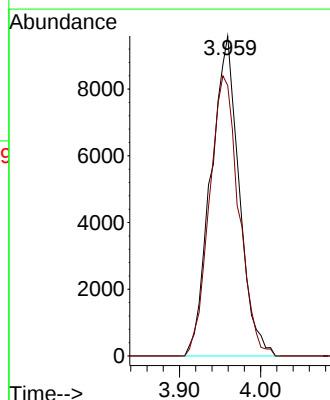
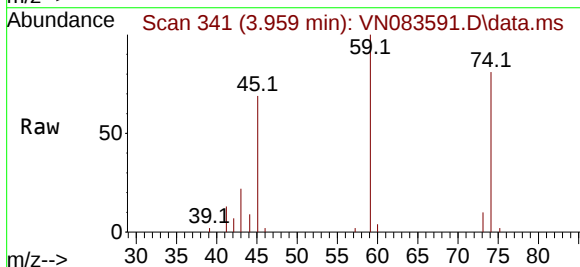
Instrument :
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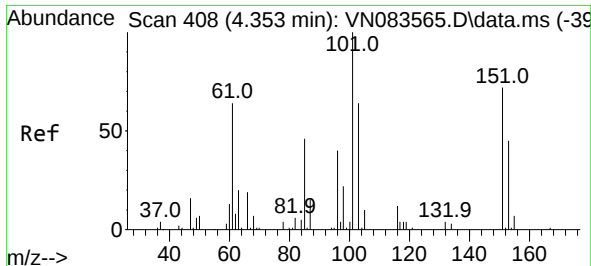
Tgt Ion:101 Resp: 66783
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.945 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 23188
 Ion Ratio Lower Upper
 74 100
 45 90.9 46.7 140.1

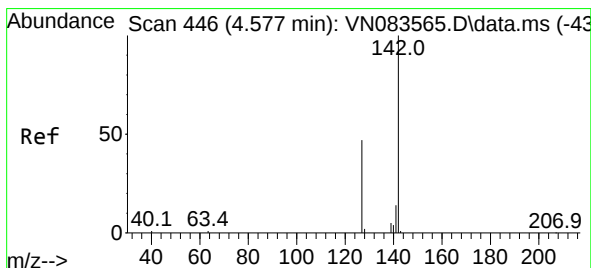
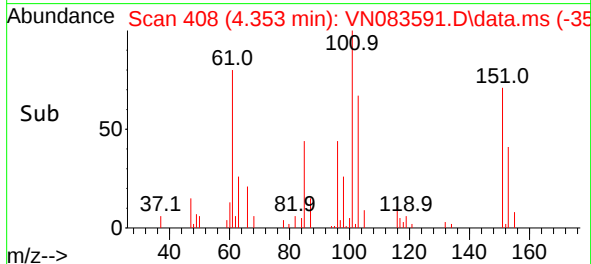
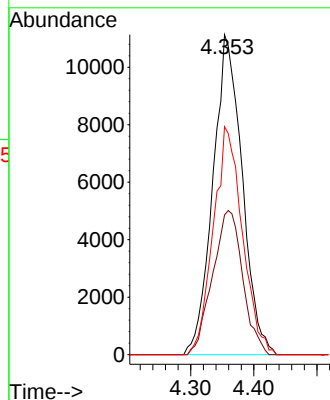
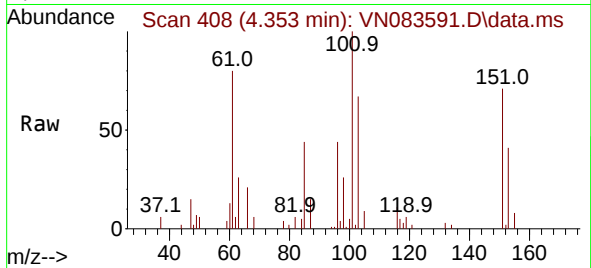




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.267 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

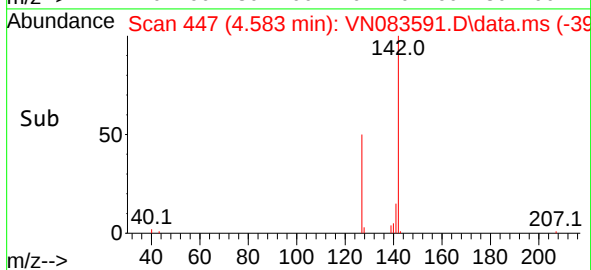
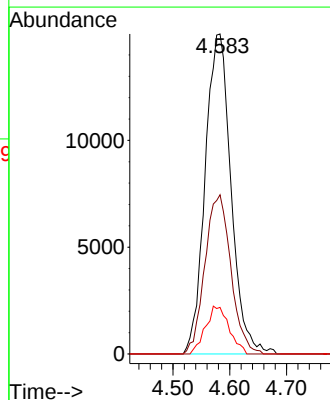
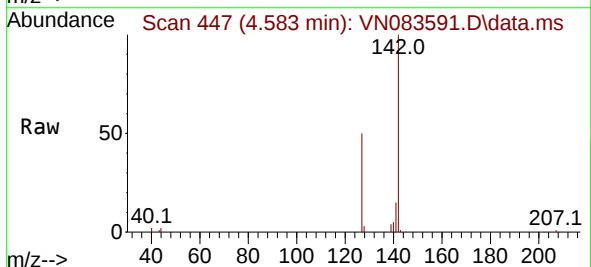
Instrument :
MSVOA_N
ClientSampleId :

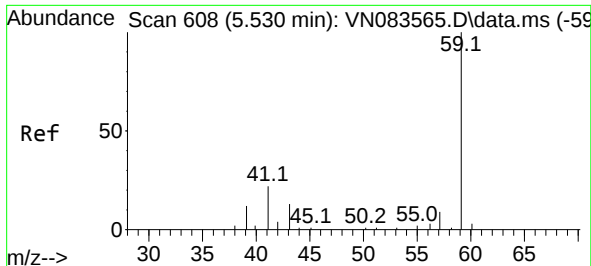
Tgt Ion:101 Resp: 35775
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 70.9 57.7 86.5



#10
Methyl Iodide
Concen: 18.851 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:142 Resp: 47349
Ion Ratio Lower Upper
142 100
127 49.7 37.5 56.3
141 14.6 11.0 16.4

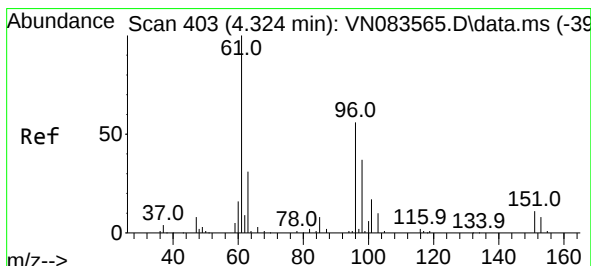
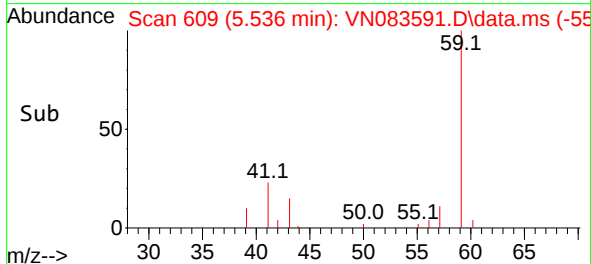
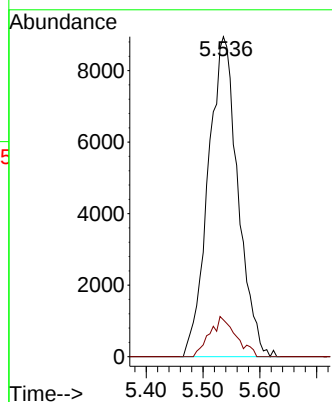
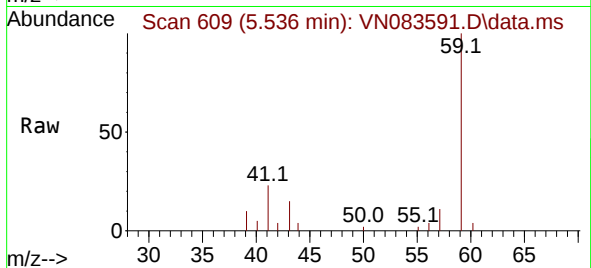




#11
Tert butyl alcohol
Concen: 88.674 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

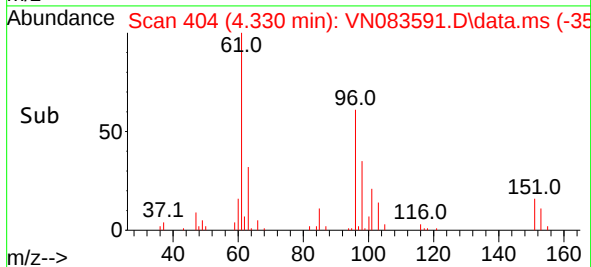
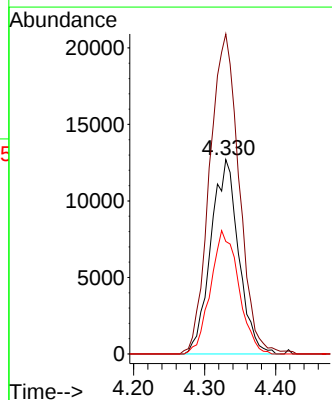
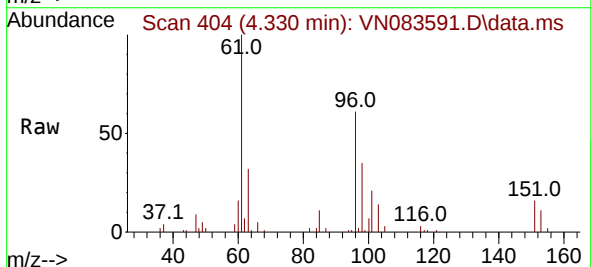
Instrument :
MSVOA_N
ClientSampleId :

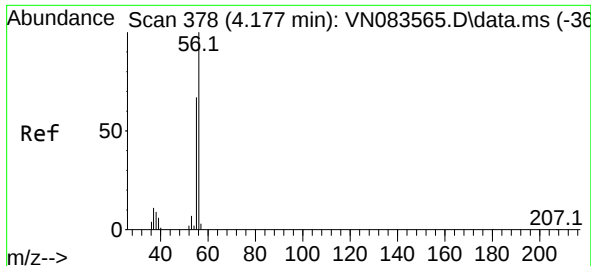
Tgt Ion: 59 Resp: 32560
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.700 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 96 Resp: 34520
Ion Ratio Lower Upper
96 100
61 164.6 143.4 215.0
98 57.8 52.7 79.1





#13

Acrolein

Concen: 90.698 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

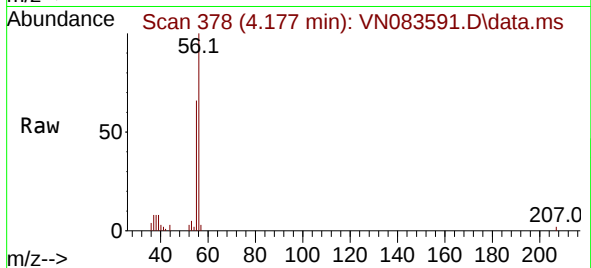
Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

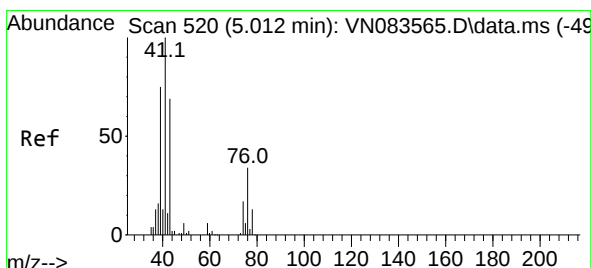
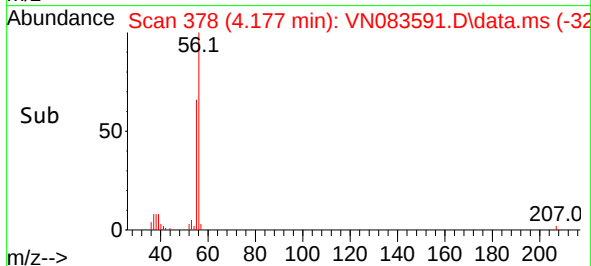
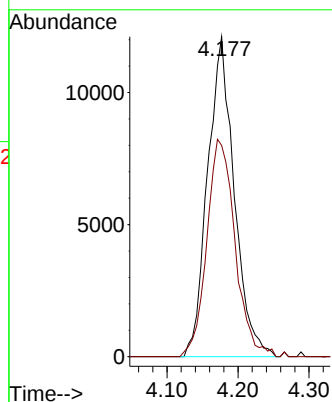


Tgt Ion: 56 Resp: 31507

Ion Ratio Lower Upper

56 100

55 72.1 58.2 87.2



#14

Allyl chloride

Concen: 17.886 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

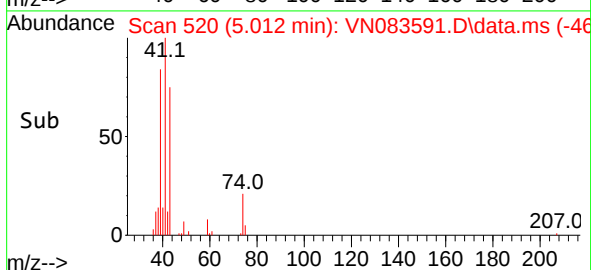
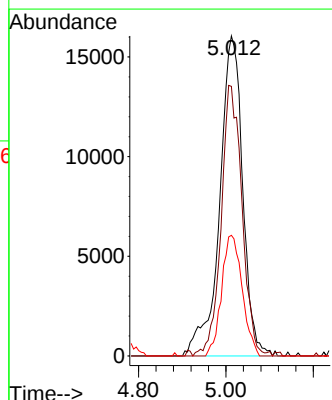
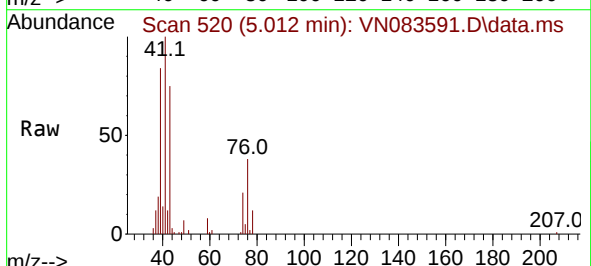
Tgt Ion: 41 Resp: 58867

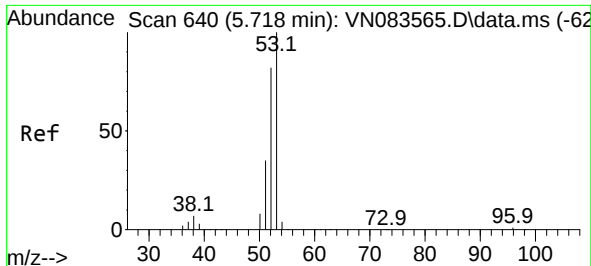
Ion Ratio Lower Upper

41 100

39 76.0 59.3 88.9

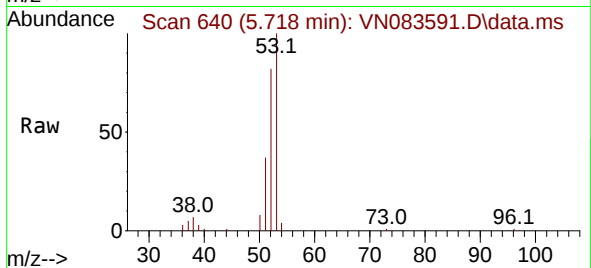
76 33.5 27.7 41.5



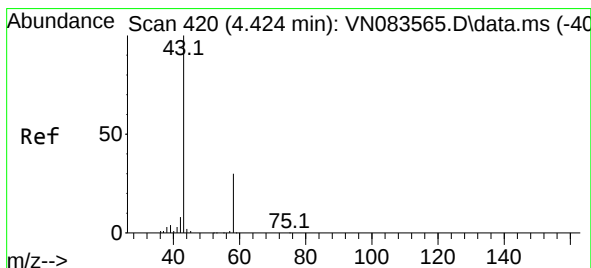
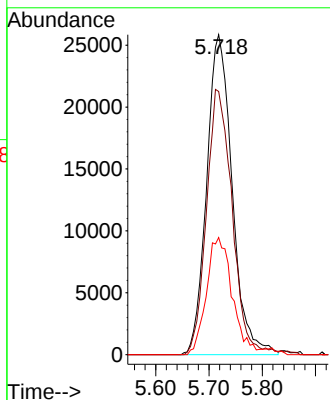
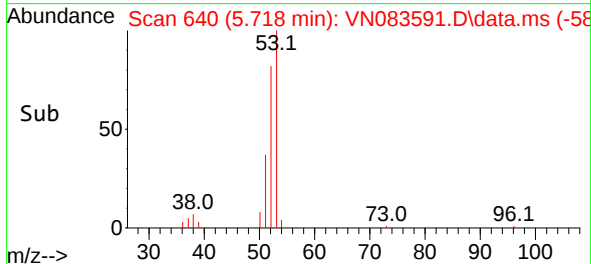


#15
Acrylonitrile
Concen: 94.912 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

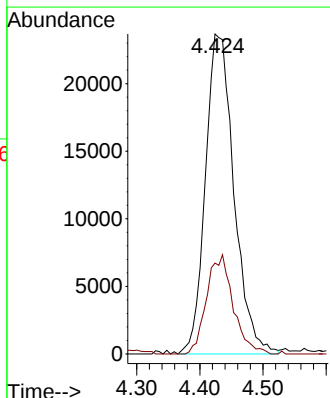
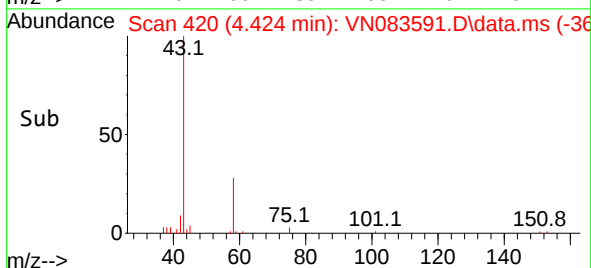
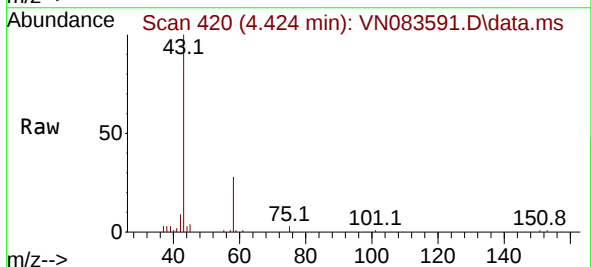


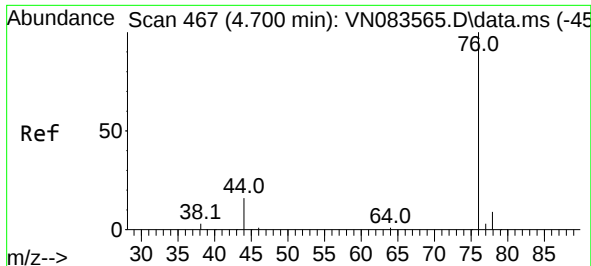
Tgt Ion: 53 Resp: 85946
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.1 29.6 44.4



#16
Acetone
Concen: 79.392 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

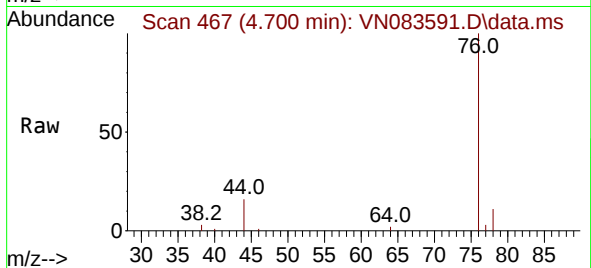
Tgt Ion: 43 Resp: 74559
Ion Ratio Lower Upper
43 100
58 28.4 23.7 35.5



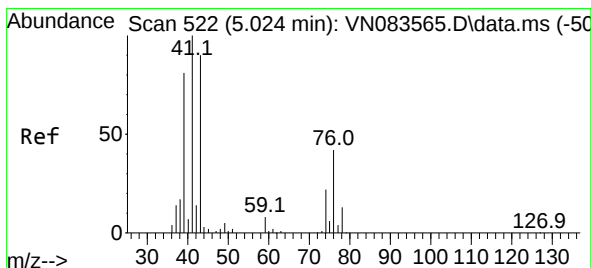
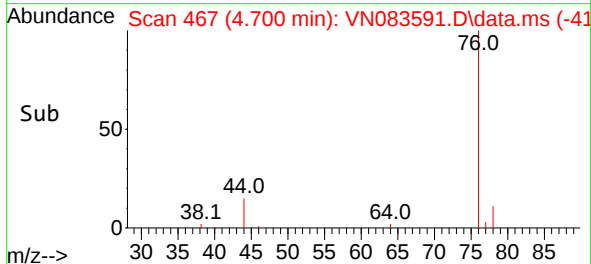
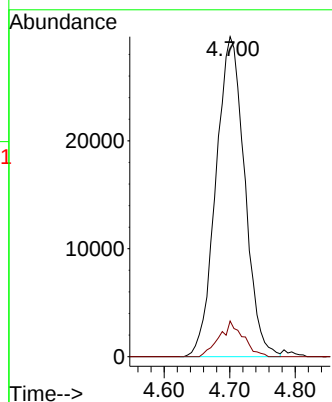


#17
Carbon Disulfide
Concen: 16.768 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

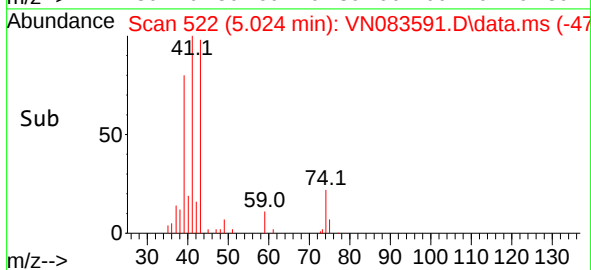
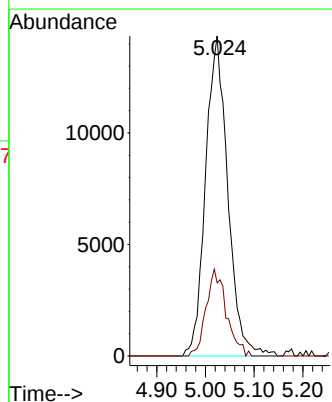
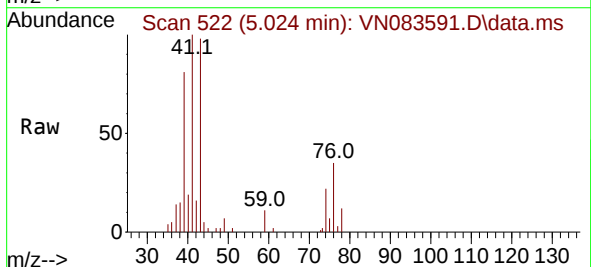


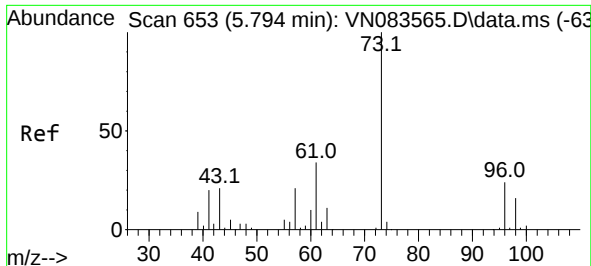
Tgt Ion: 76 Resp: 90201
Ion Ratio Lower Upper
76 100
78 11.1 7.1 10.7#



#18
Methyl Acetate
Concen: 18.212 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 43 Resp: 45485
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4

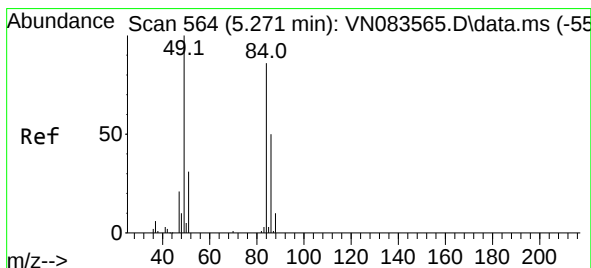
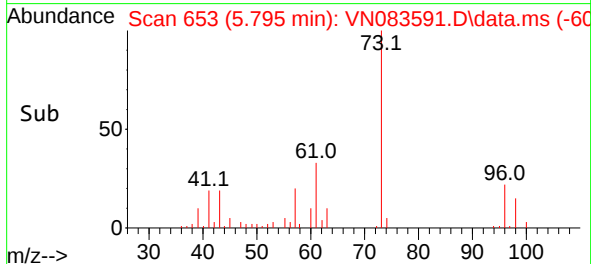
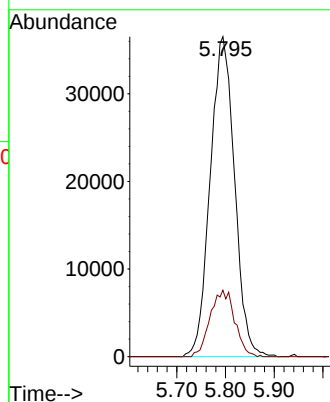
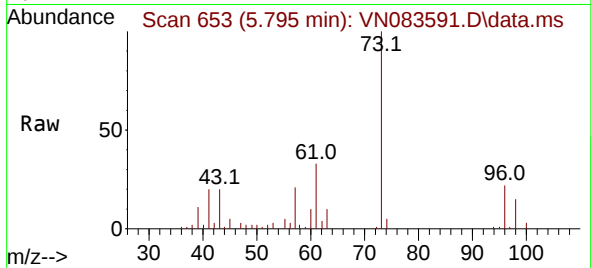




#19
Methyl tert-butyl Ether
Concen: 19.365 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

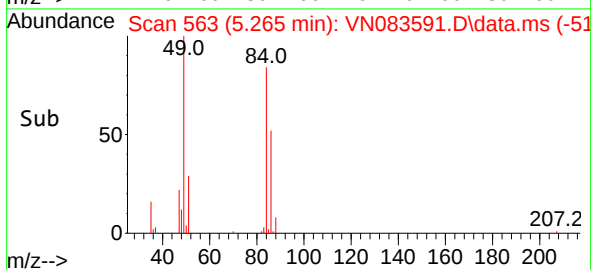
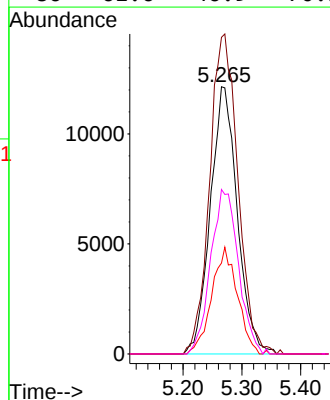
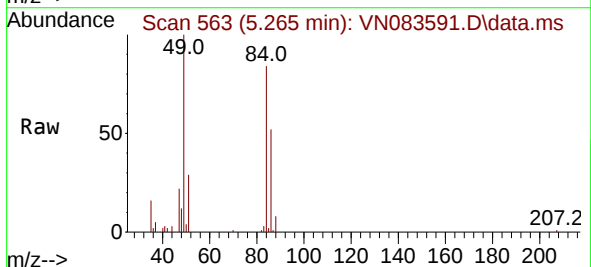
Instrument :
MSVOA_N
ClientSampleId :

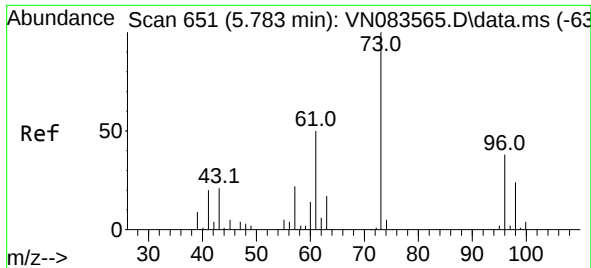
Tgt Ion: 73 Resp: 126801
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 84 Resp: 38773
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 34.0 29.2 43.8
86 61.6 46.9 70.3

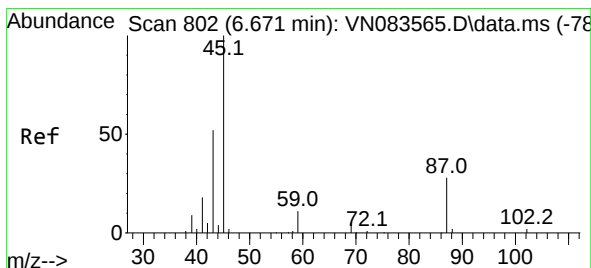
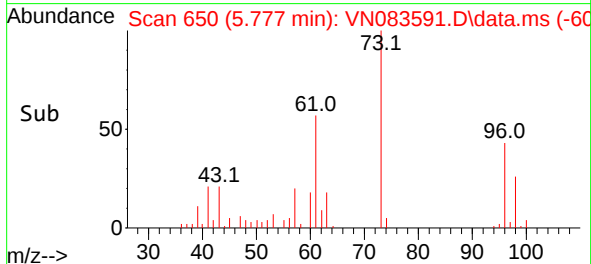
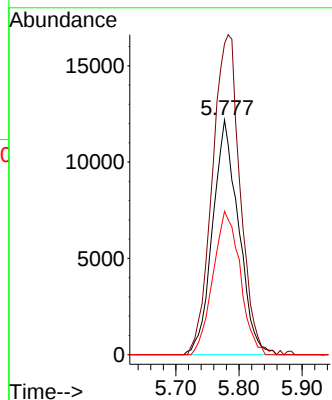
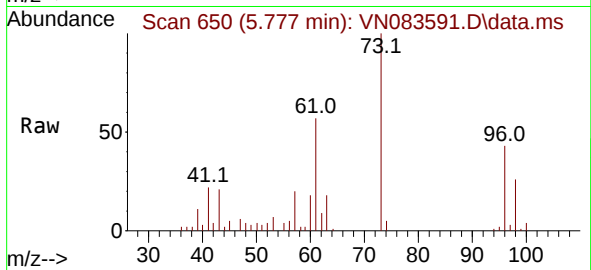




#21
trans-1,2-Dichloroethene
Concen: 18.124 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

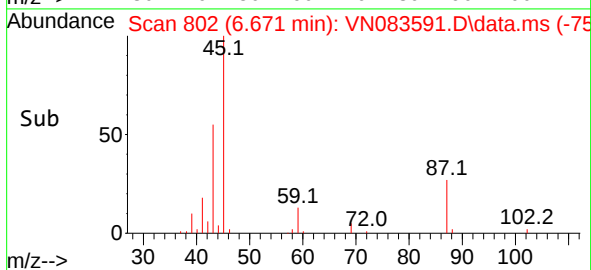
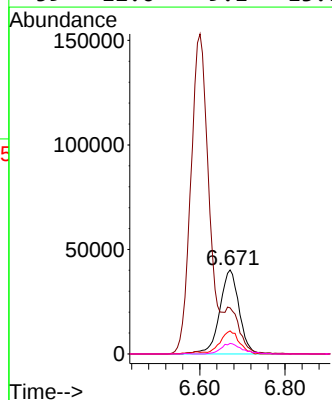
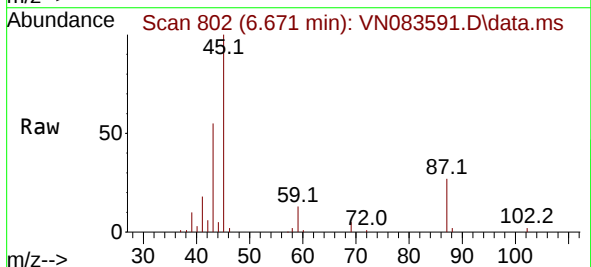
Instrument :
MSVOA_N
ClientSampleId :

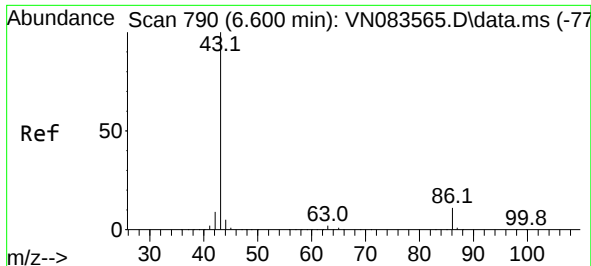
Tgt Ion: 96 Resp: 34850
Ion Ratio Lower Upper
96 100
61 132.5 106.0 159.0
98 61.1 52.2 78.2



#22
Diisopropyl ether
Concen: 19.620 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 45 Resp: 127332
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 27.5 22.6 33.8
59 12.6 9.1 13.7

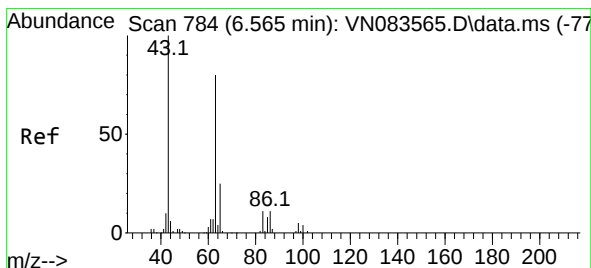
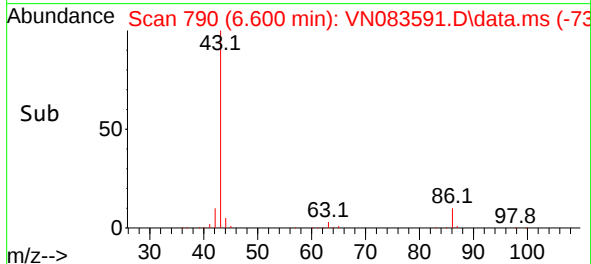
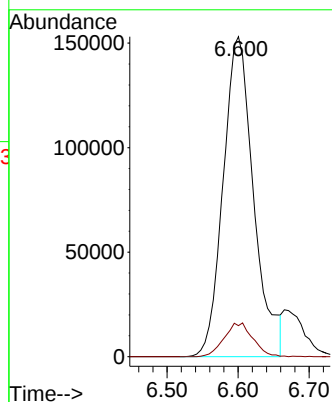
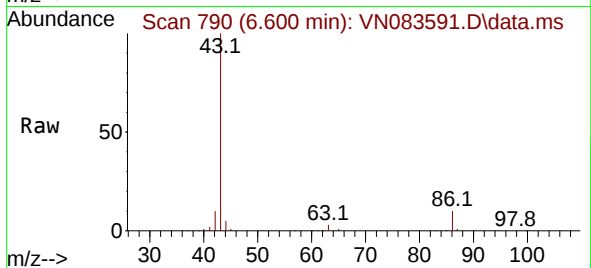




#23
 Vinyl Acetate
 Concen: 94.883 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

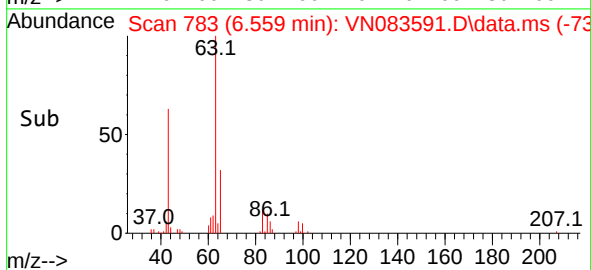
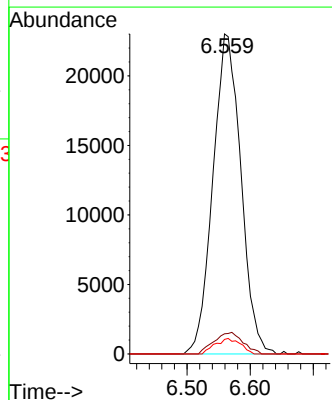
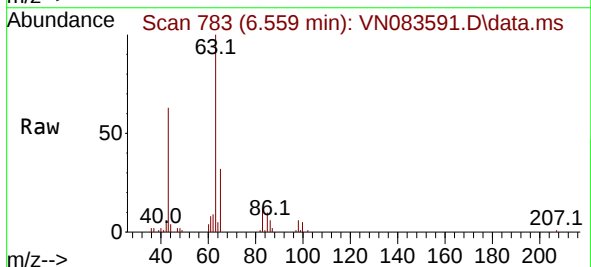
Instrument :
 MSVOA_N
 ClientSampleId :

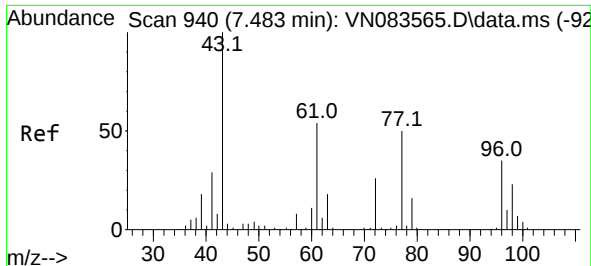
Tgt Ion: 43 Resp: 456333
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.097 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Tgt Ion: 63 Resp: 70676
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.6 2.5 7.5

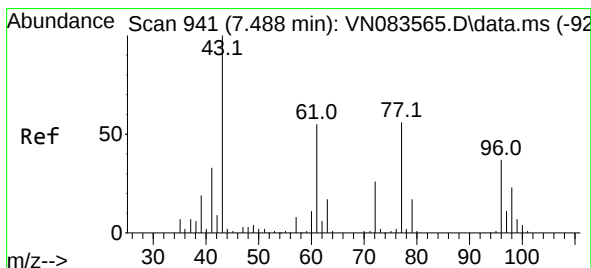
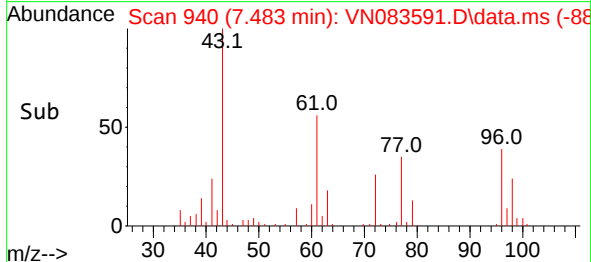
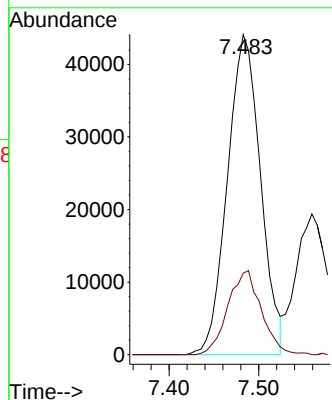
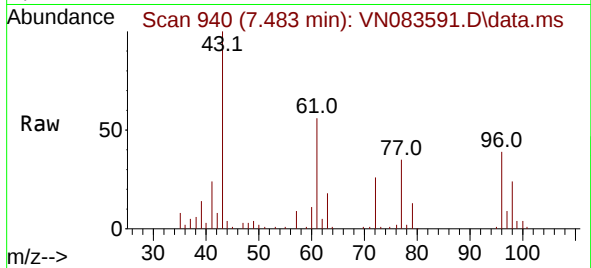




#25
2-Butanone
Concen: 88.501 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

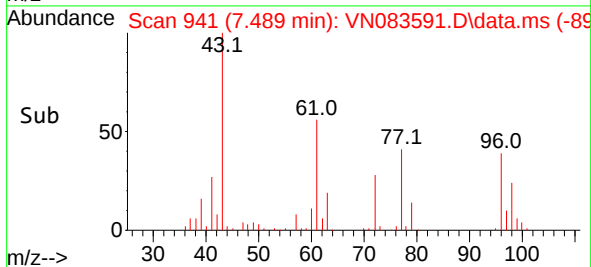
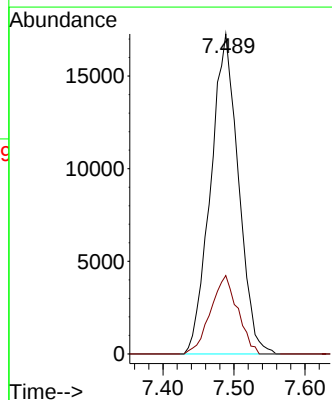
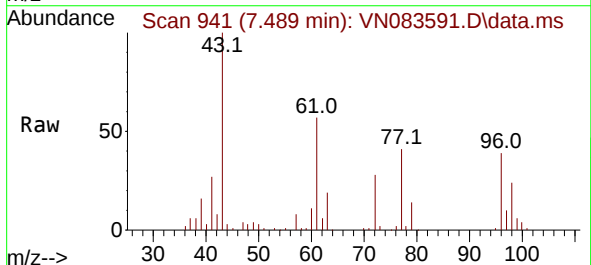
Instrument :
MSVOA_N
ClientSampleId :

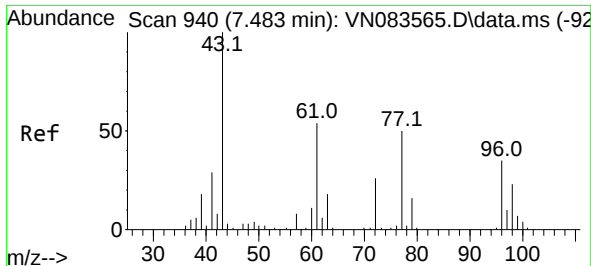
Tgt Ion: 43 Resp: 113162
Ion Ratio Lower Upper
43 100
72 25.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 13.624 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 77 Resp: 46946
Ion Ratio Lower Upper
77 100
97 24.0 10.2 30.4



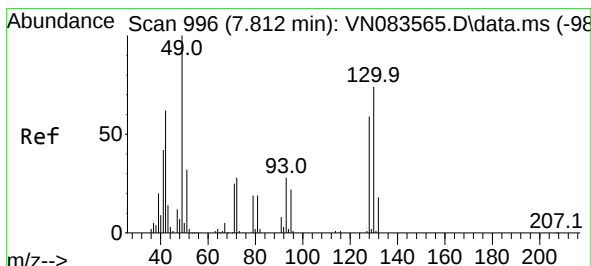
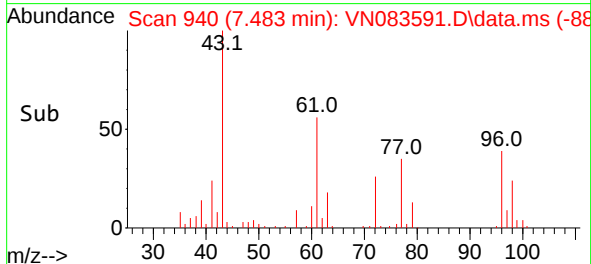
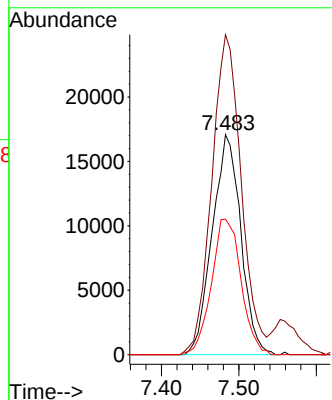
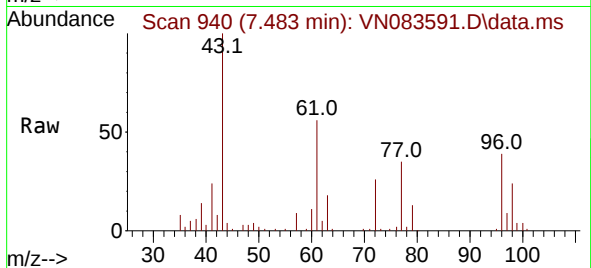


#27
 cis-1,2-Dichloroethene
 Concen: 19.092 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 43807

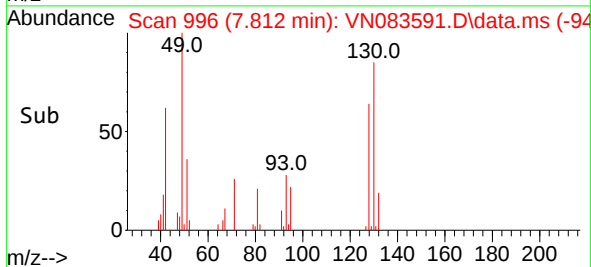
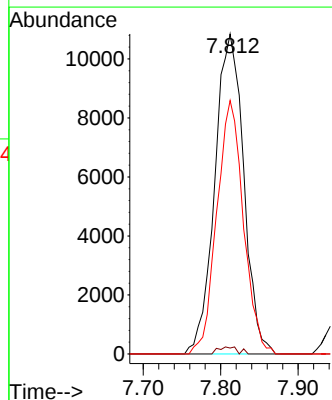
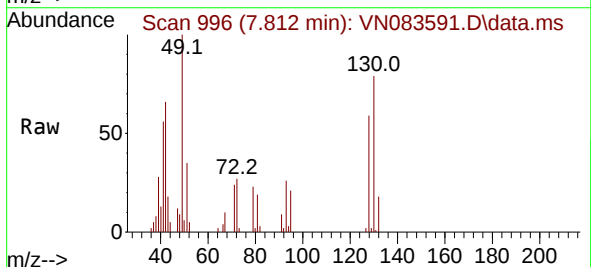
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	306.2
98	63.9	0.0	128.6

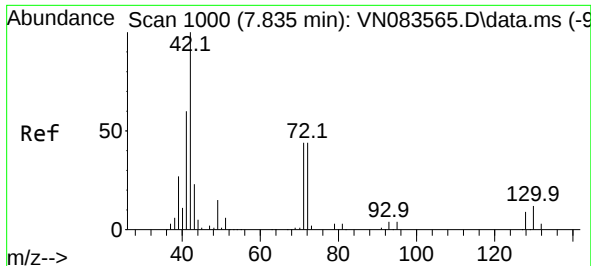


#28
 Bromochloromethane
 Concen: 16.283 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Tgt Ion: 49 Resp: 28140

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	72.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 94.860 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

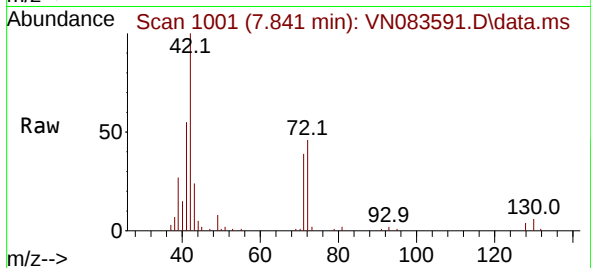
Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

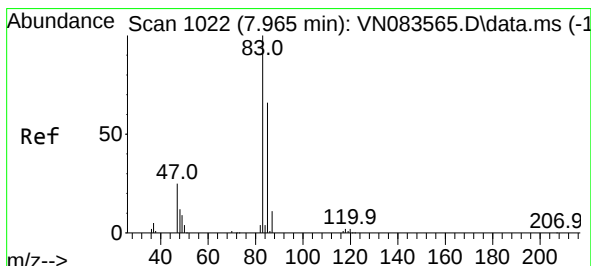
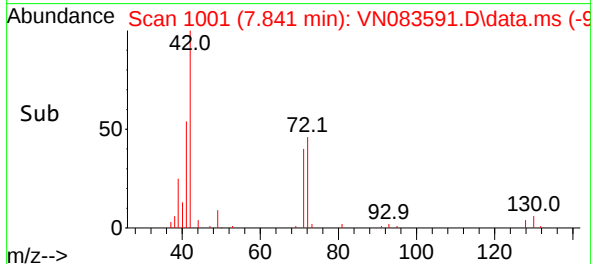
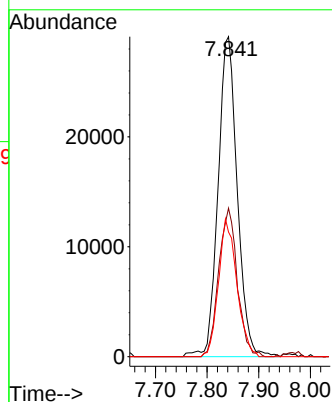
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	75235
Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.9	53.9
71	41.0	33.9	50.9



#30

Chloroform

Concen: 19.524 ug/l

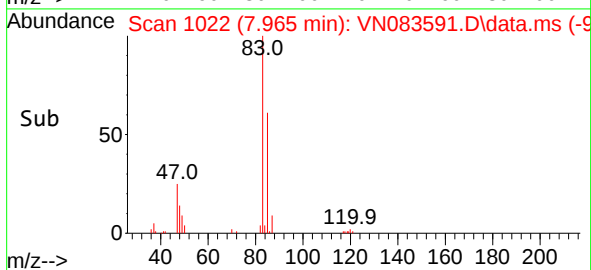
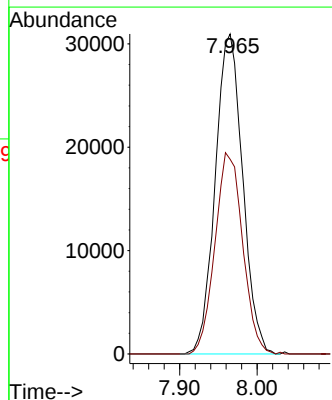
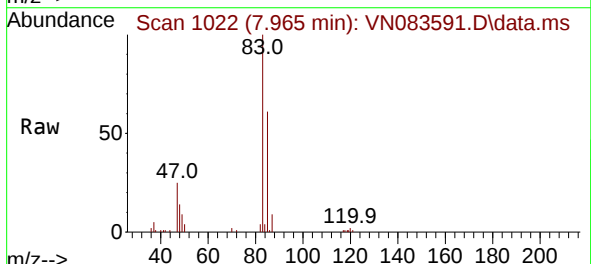
RT: 7.965 min Scan# 1022

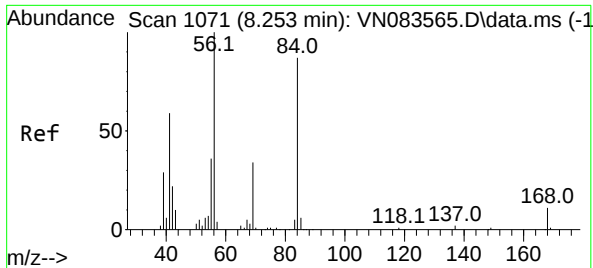
Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion:	83	Resp:	76129
Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.8	79.2

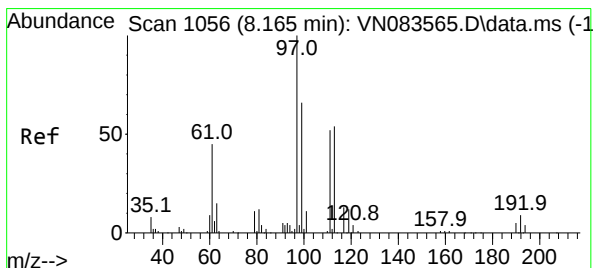
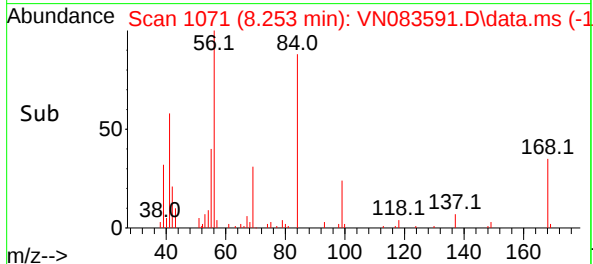
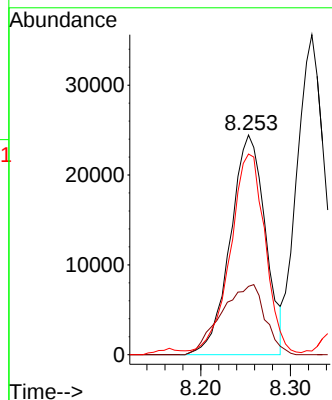
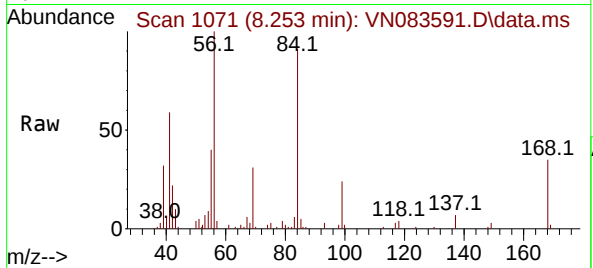




#31
Cyclohexane
Concen: 18.212 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

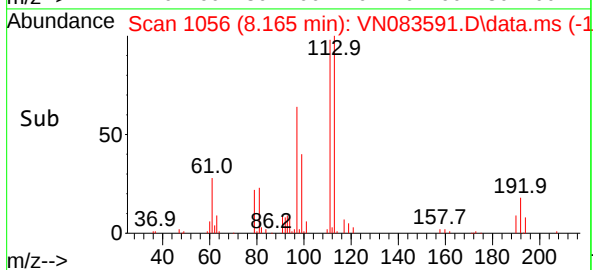
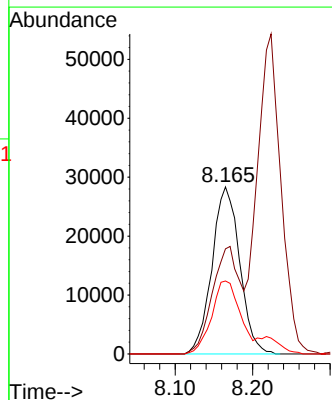
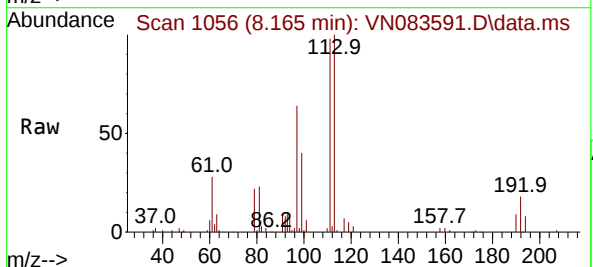
Instrument :
MSVOA_N
ClientSampleId :

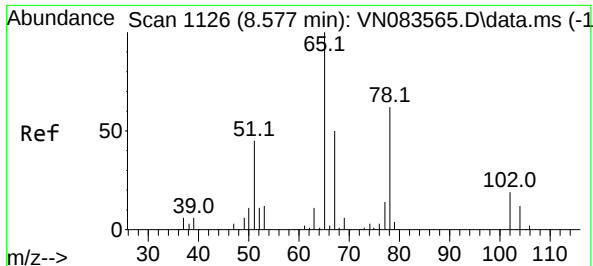
Tgt Ion: 56 Resp: 66344
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 89.6 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 19.966 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 97 Resp: 70398
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 47.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 58.889 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

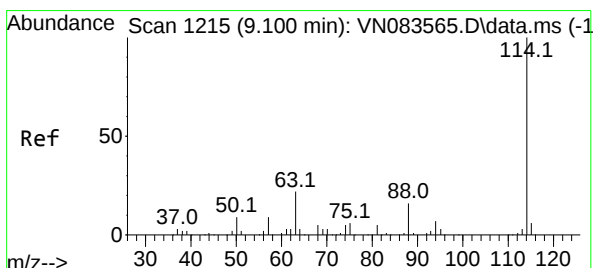
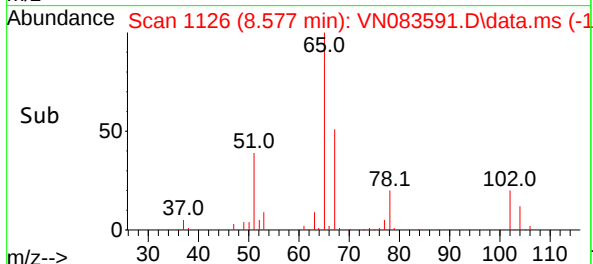
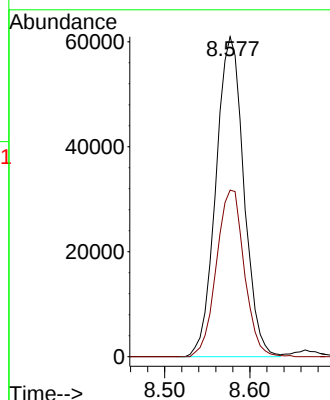
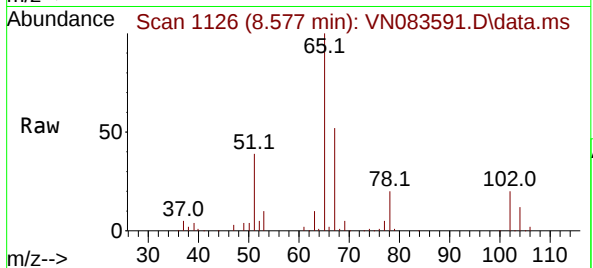
ClientSampleId :

Tgt Ion: 65 Resp: 138683

Ion Ratio Lower Upper

65 100

67 52.0 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: VN083591.D

Acq: 31 Aug 2024 03:32

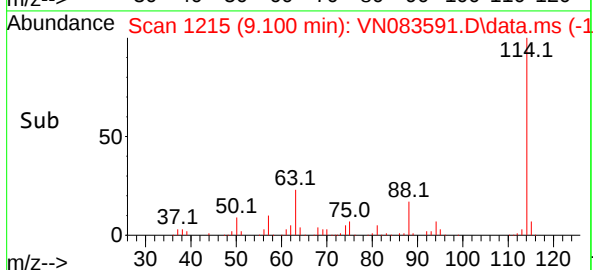
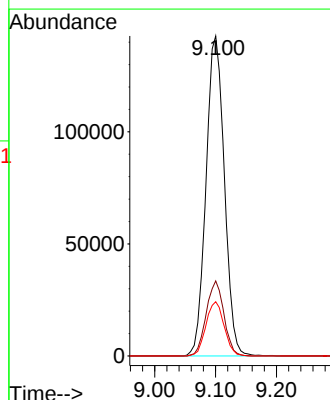
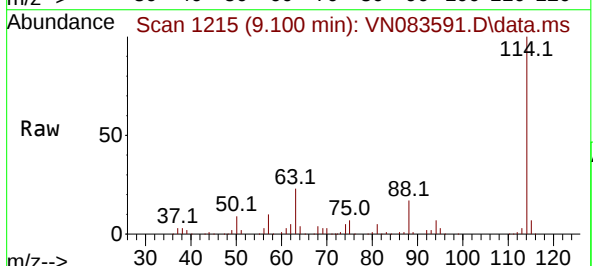
Tgt Ion: 114 Resp: 298747

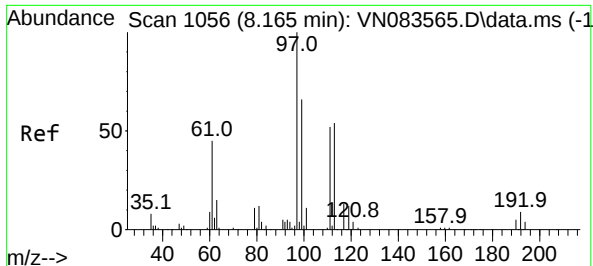
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.393 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

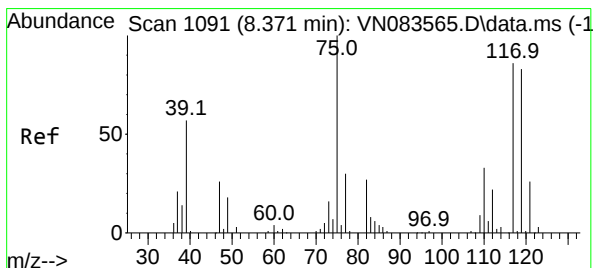
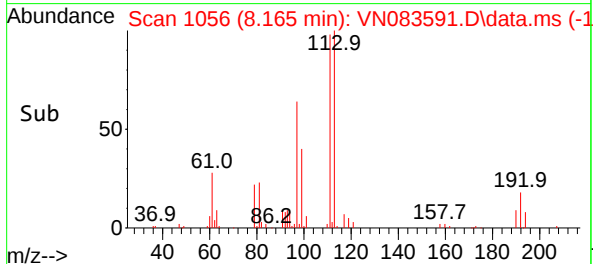
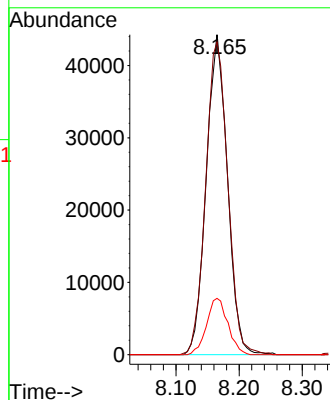
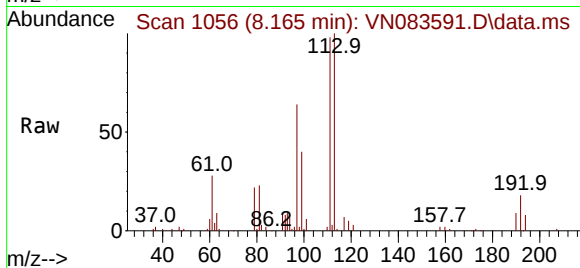
Tgt Ion:113 Resp: 103197

Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 17.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.692 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

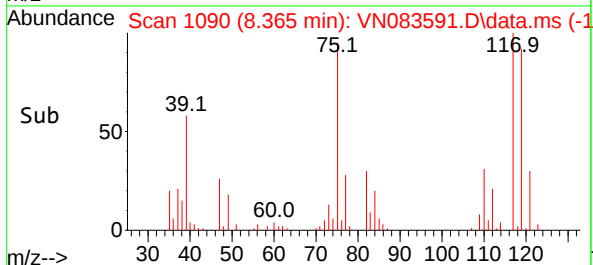
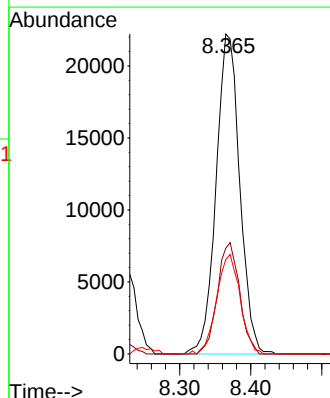
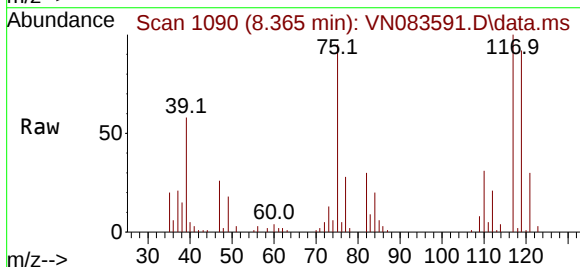
Tgt Ion: 75 Resp: 51266

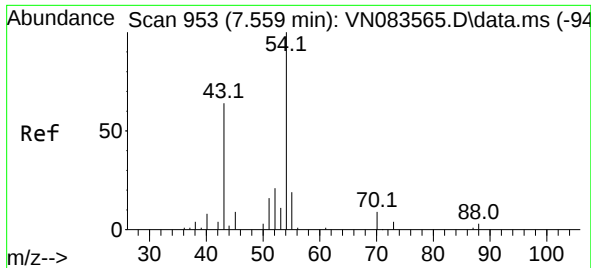
Ion Ratio Lower Upper

75 100

110 32.6 16.7 50.1

77 30.9 25.2 37.8

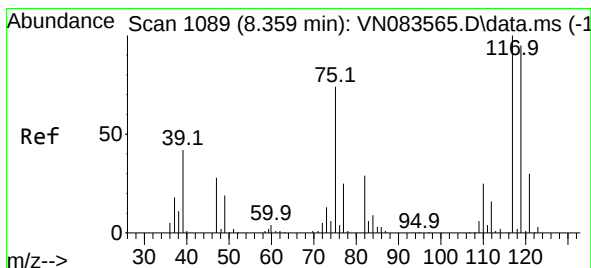
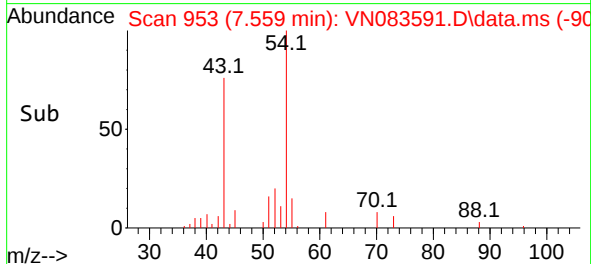
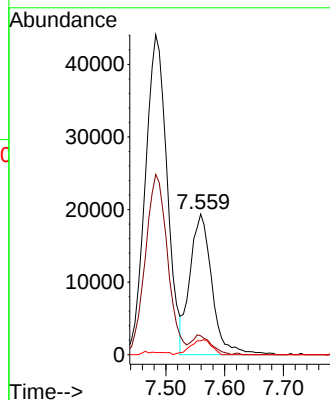
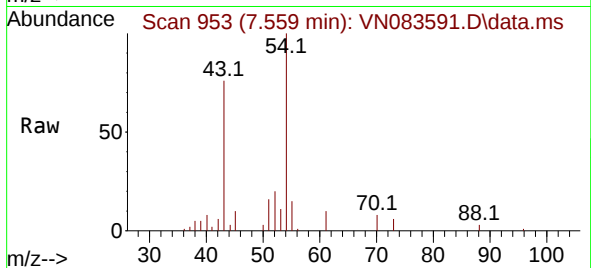




#37
Ethyl Acetate
Concen: 18.465 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

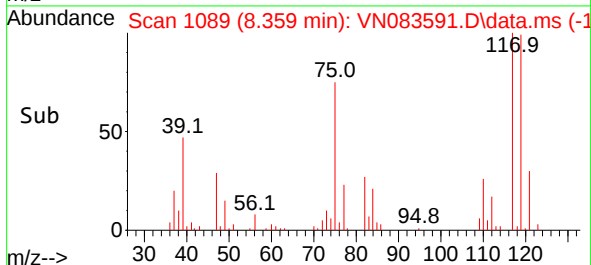
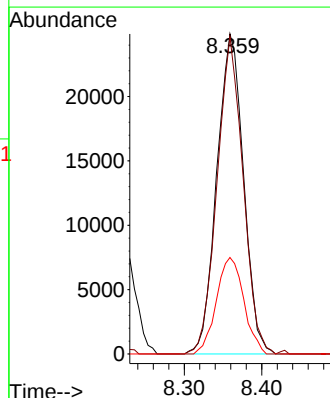
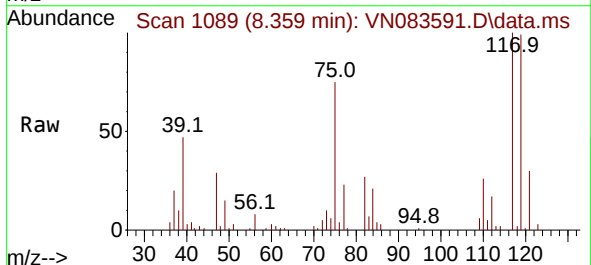
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 50402
Ion Ratio Lower Upper
43 100
61 12.2 11.1 16.7
70 10.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.063 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 117 Resp: 59653
Ion Ratio Lower Upper
117 100
119 99.2 76.1 114.1
121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 18.492 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

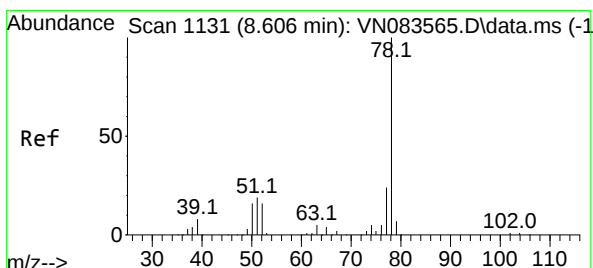
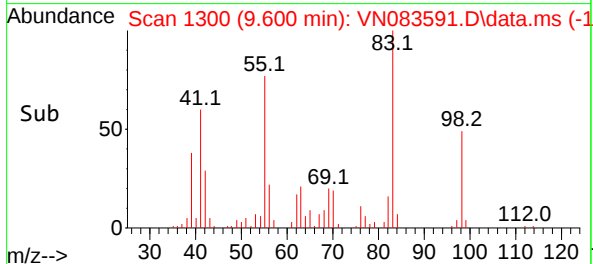
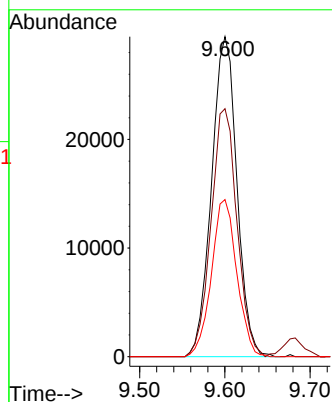
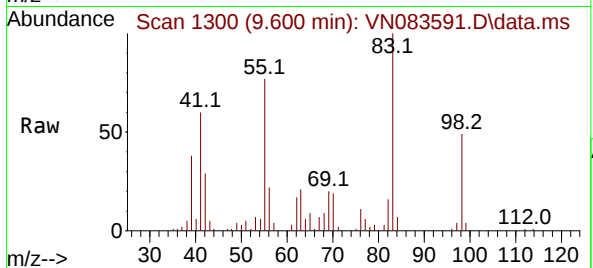
Tgt Ion: 83 Resp: 60858

Ion Ratio Lower Upper

83 100

55 77.5 62.2 93.4

98 49.1 37.6 56.4



#40

Benzene

Concen: 18.720 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083591.D

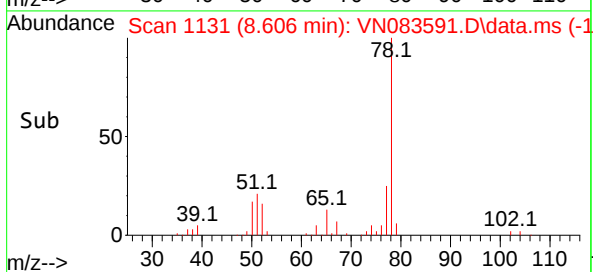
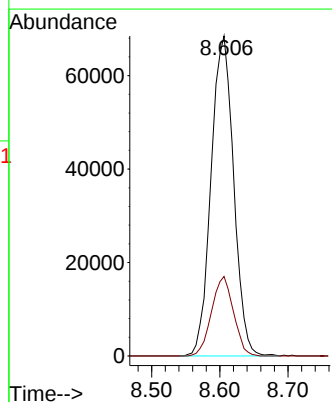
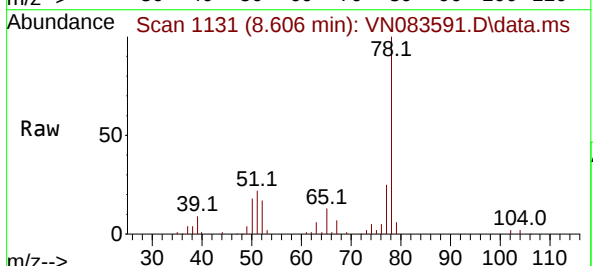
Acq: 31 Aug 2024 03:32

Tgt Ion: 78 Resp: 157942

Ion Ratio Lower Upper

78 100

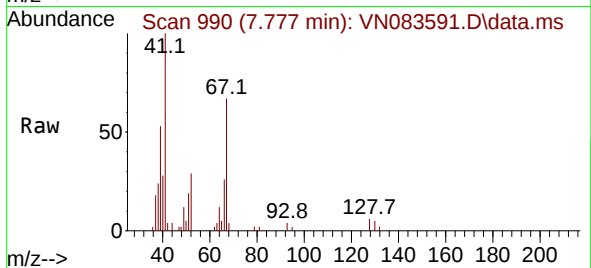
77 24.9 19.0 28.6



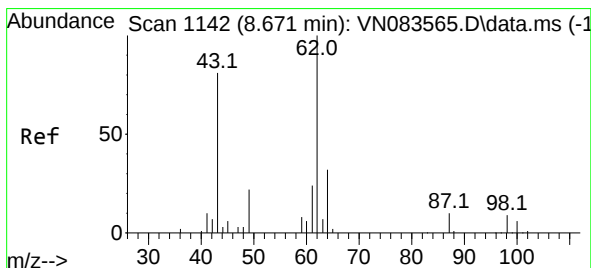
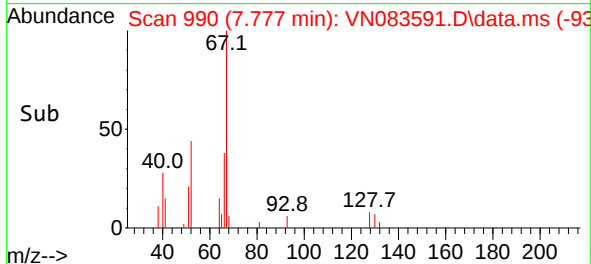
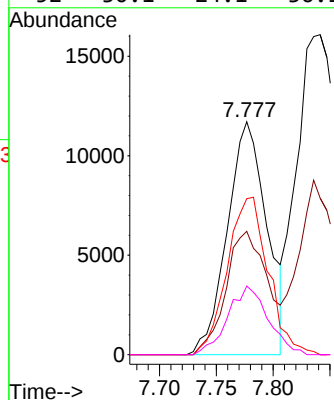


#41
Methacrylonitrile
Concen: 18.164 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

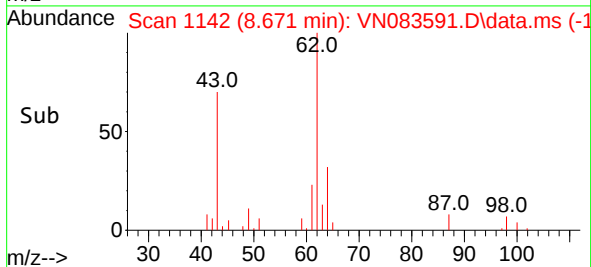
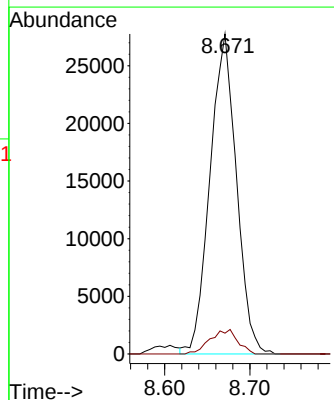
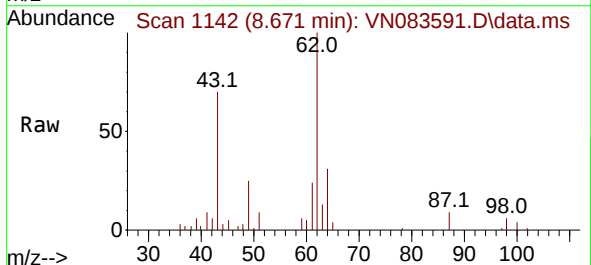


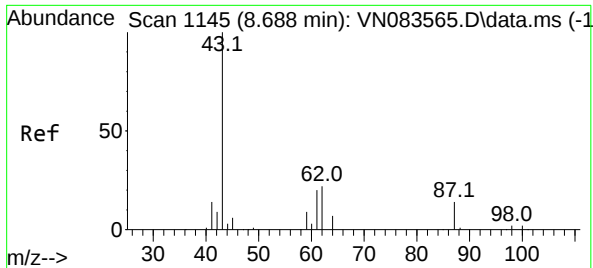
Tgt Ion: 41	Resp: 28293
Ion Ratio	Lower Upper
41 100	
39 55.9	45.4 68.2
67 70.2	55.9 83.9
52 30.1	24.1 36.1



#42
1,2-Dichloroethane
Concen: 19.161 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 62	Resp: 59925
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.6

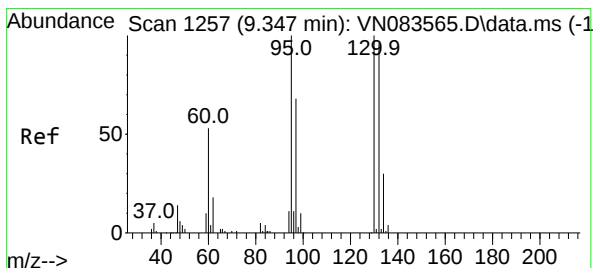
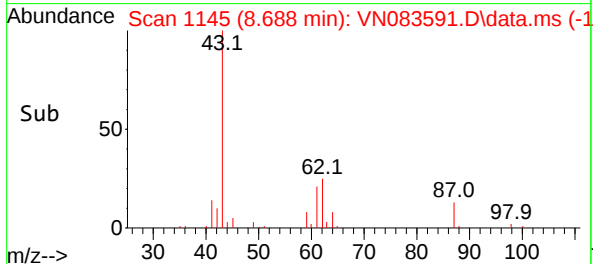
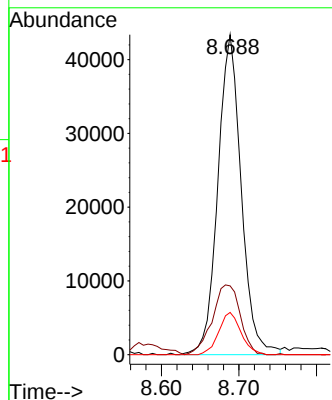
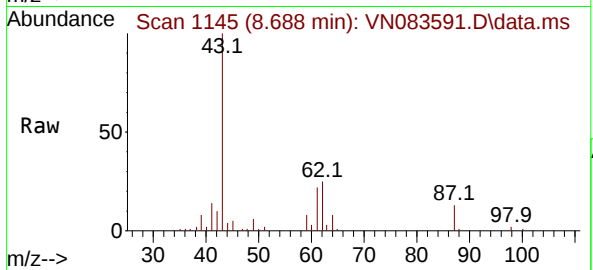




#43
Isopropyl Acetate
Concen: 15.815 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

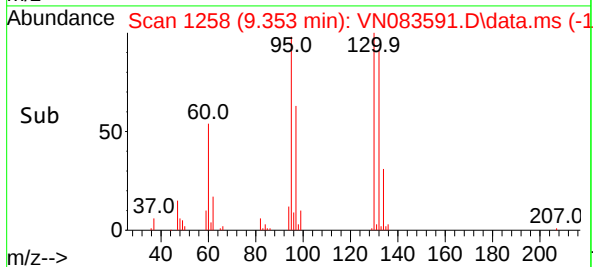
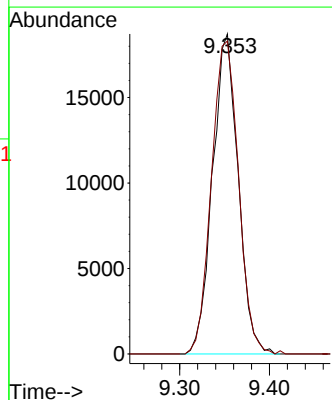
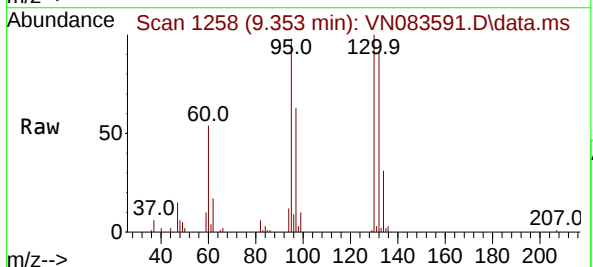
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 91047
Ion Ratio Lower Upper
43 100
61 25.9 19.4 29.0
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 18.300 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:130 Resp: 37142
Ion Ratio Lower Upper
130 100
95 97.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.520 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

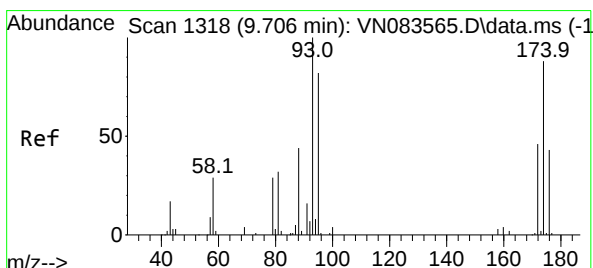
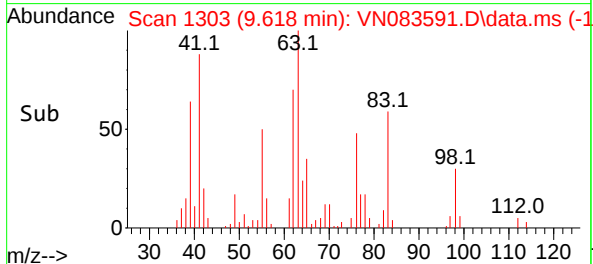
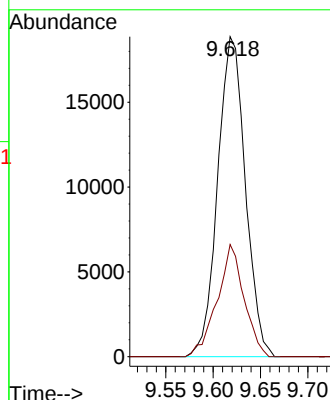
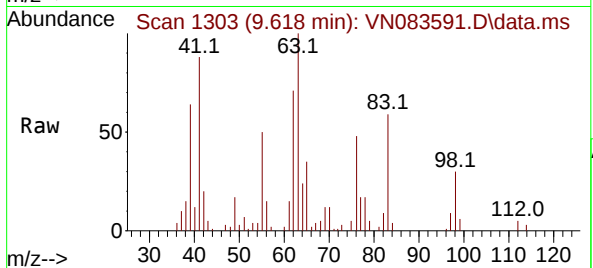
ClientSampleId :

Tgt Ion: 63 Resp: 38365

Ion Ratio Lower Upper

63 100

65 35.1 25.9 38.9



#46

Dibromomethane

Concen: 19.003 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

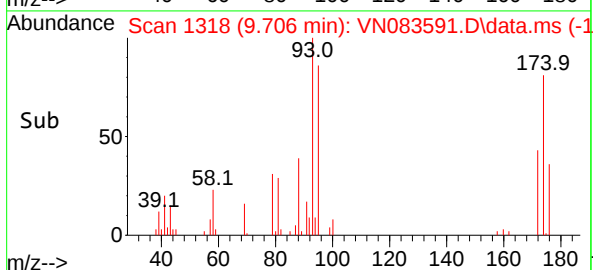
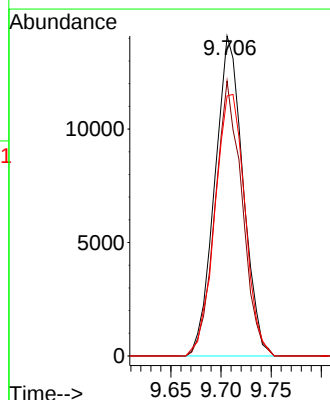
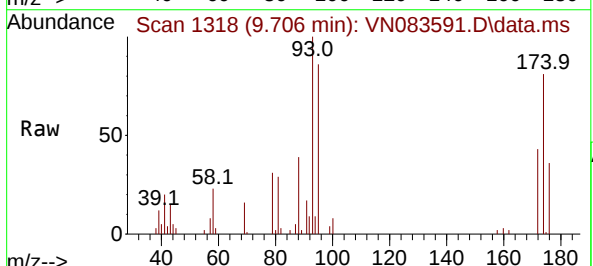
Tgt Ion: 93 Resp: 27554

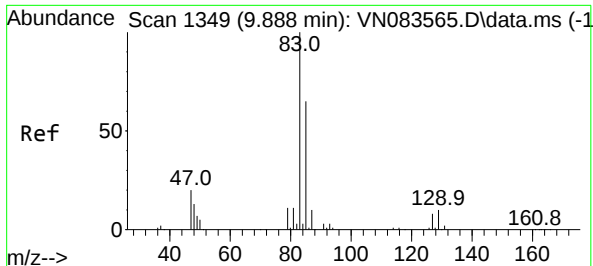
Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

174 86.9 71.0 106.4

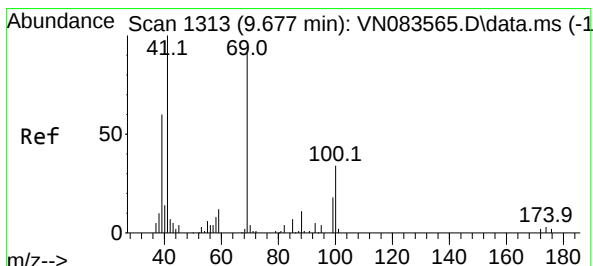
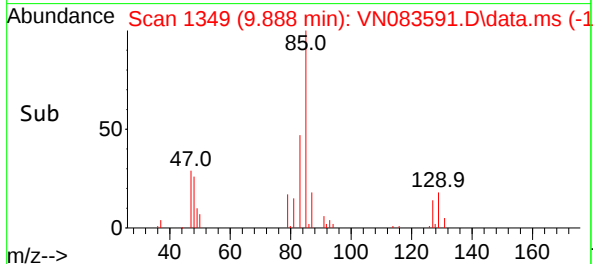
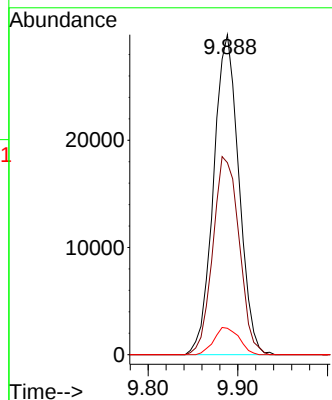
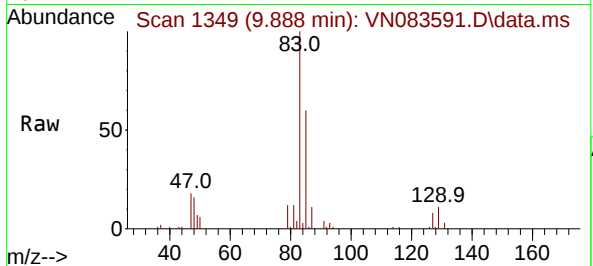




#47
Bromodichloromethane
Concen: 18.924 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

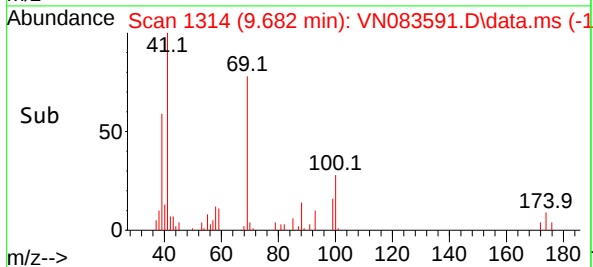
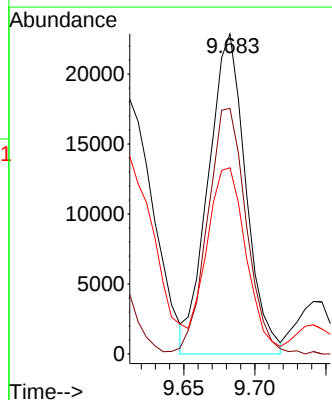
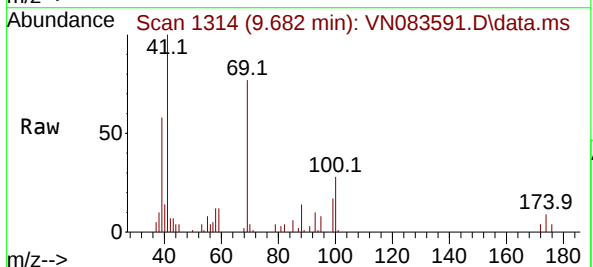
Instrument :
MSVOA_N
ClientSampleId :

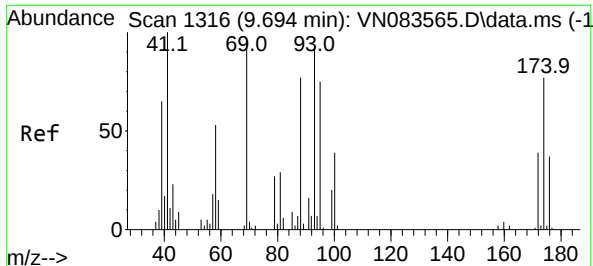
Tgt Ion: 83 Resp: 58411
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.8
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 18.739 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 41 Resp: 41953
Ion Ratio Lower Upper
41 100
69 79.6 64.3 96.5
39 61.1 48.9 73.3





#49

1,4-Dioxane

Concen: 375.090 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

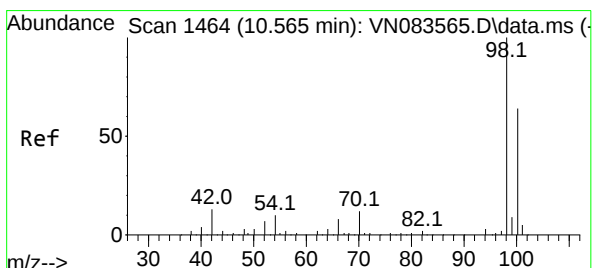
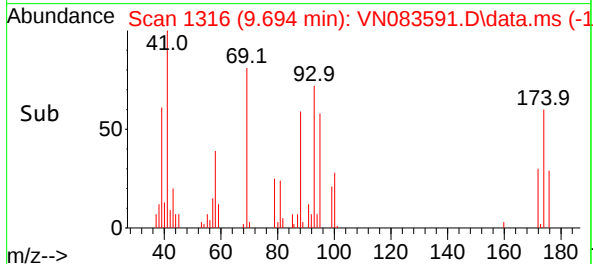
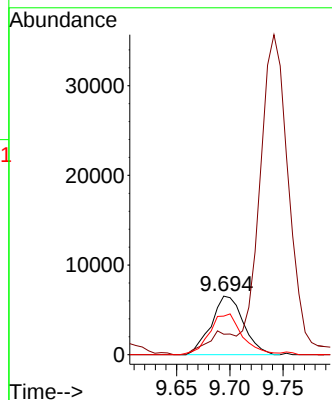
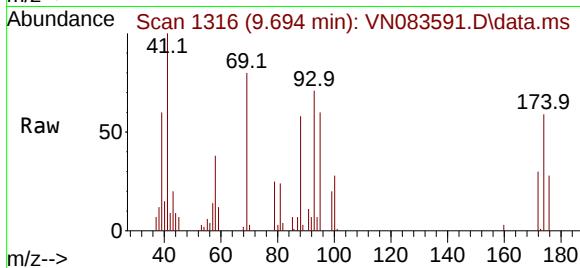
Tgt Ion: 88 Resp: 13760

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 70.3 57.1 85.7



#50

Toluene-d8

Concen: 53.501 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083591.D

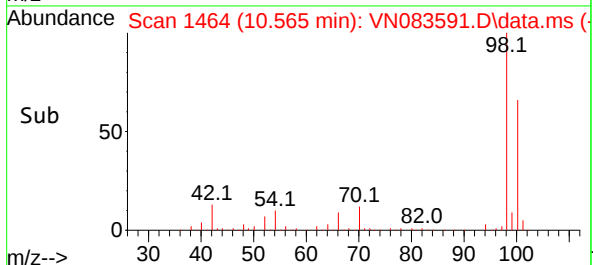
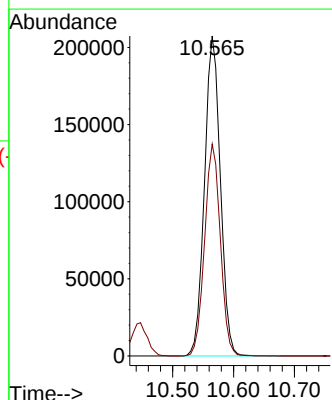
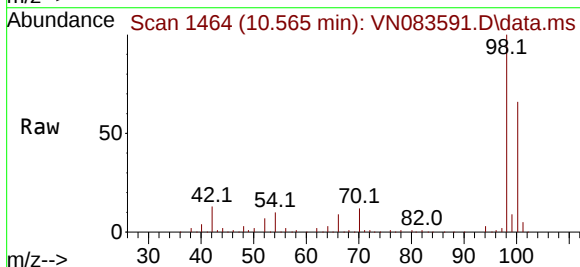
Acq: 31 Aug 2024 03:32

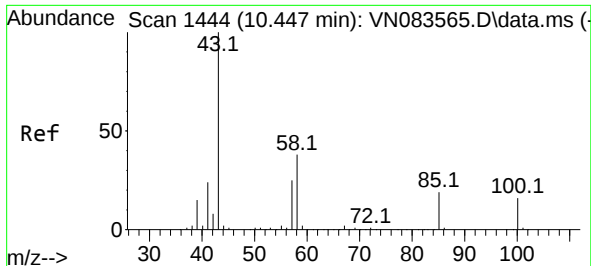
Tgt Ion: 98 Resp: 375620

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 94.021 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

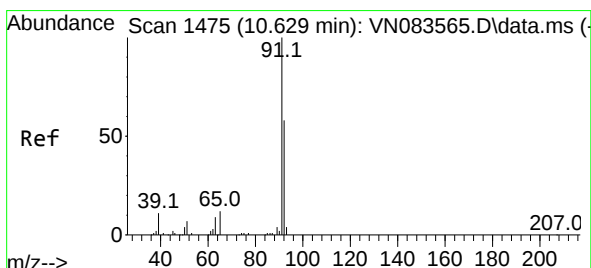
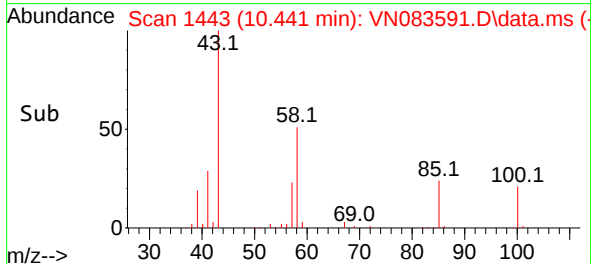
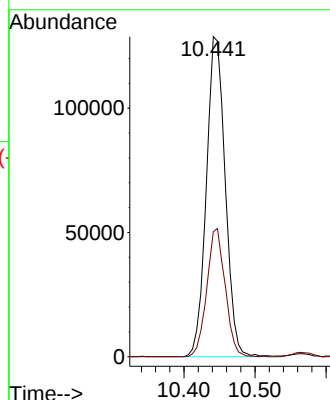
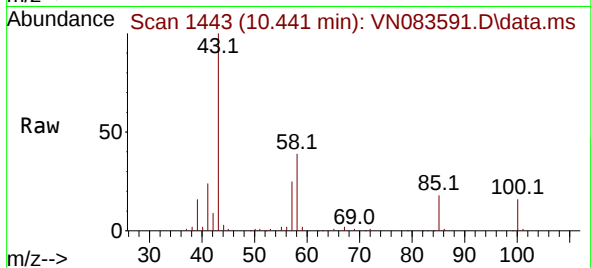
ClientSampleId :

Tgt Ion: 43 Resp: 238590

Ion Ratio Lower Upper

43 100

58 38.9 31.6 47.4



#52

Toluene

Concen: 19.013 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083591.D

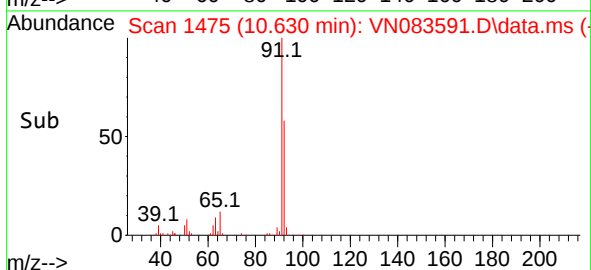
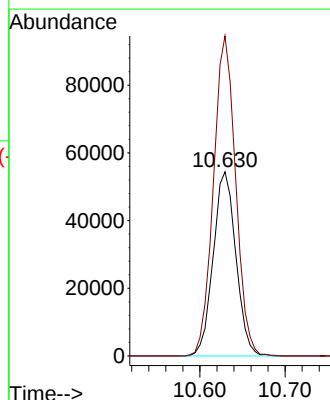
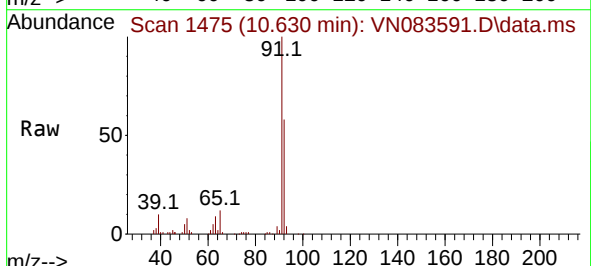
Acq: 31 Aug 2024 03:32

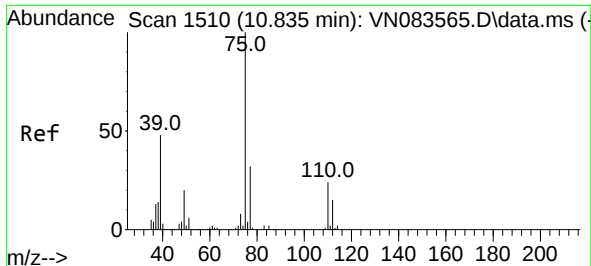
Tgt Ion: 92 Resp: 100325

Ion Ratio Lower Upper

92 100

91 170.4 134.7 202.1

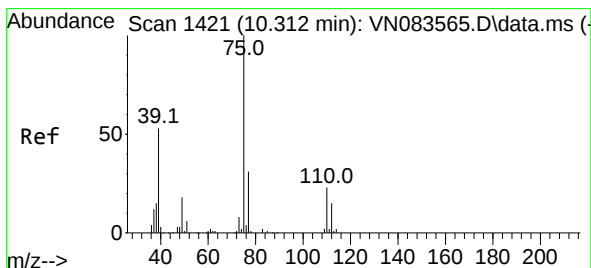
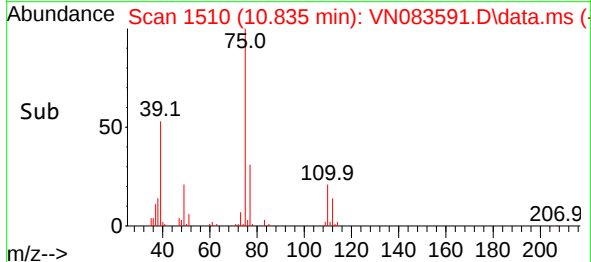
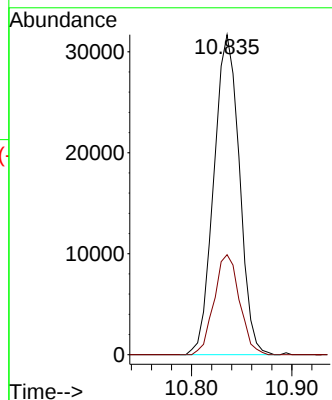
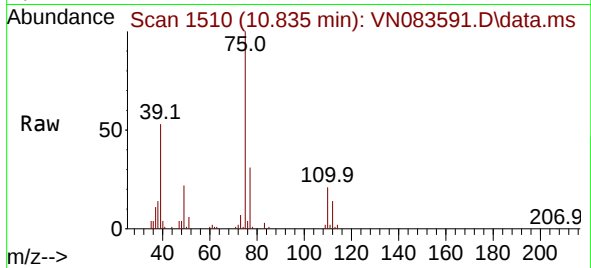




#53
t-1,3-Dichloropropene
Concen: 17.534 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

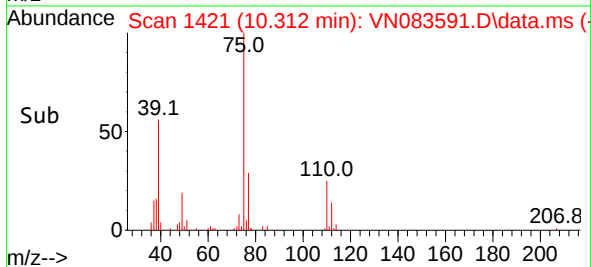
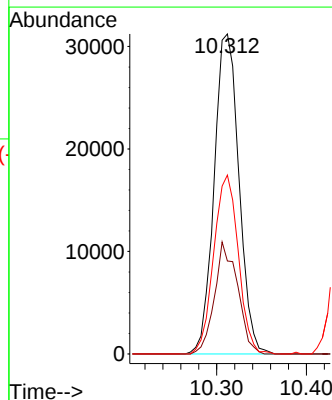
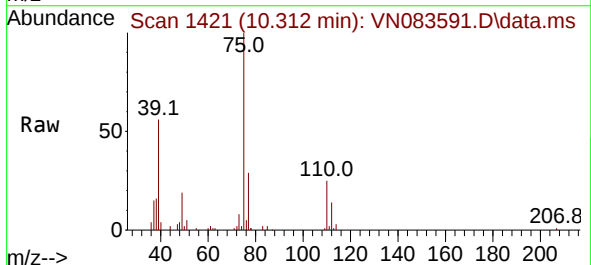
Instrument :
MSVOA_N
ClientSampleId :

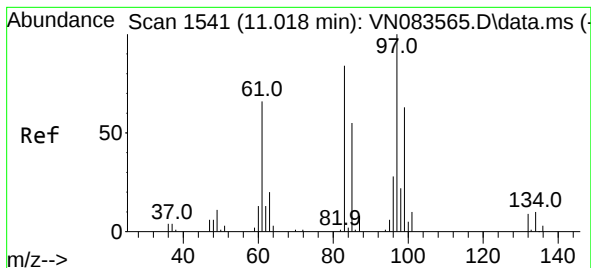
Tgt Ion: 75 Resp: 56025
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 17.862 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 75 Resp: 59905
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6
39 55.9 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 19.357 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

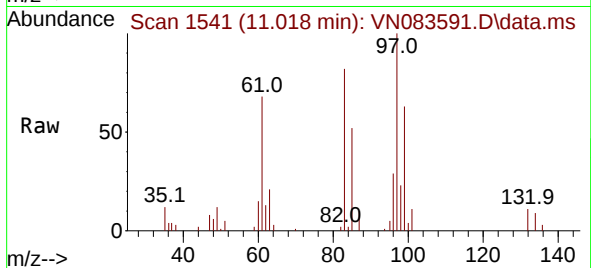
Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 36455

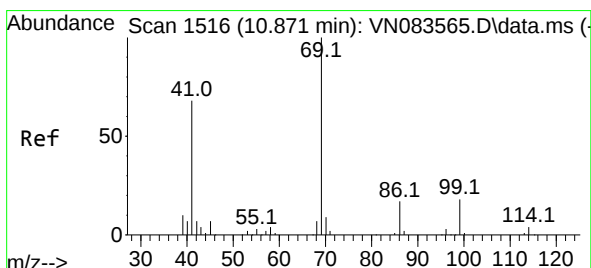
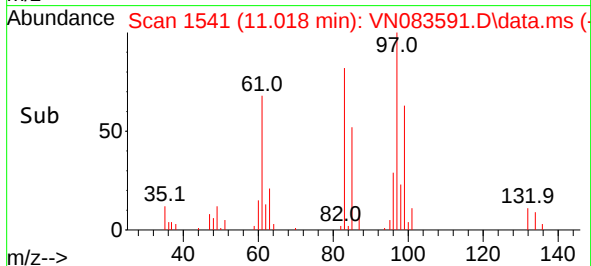
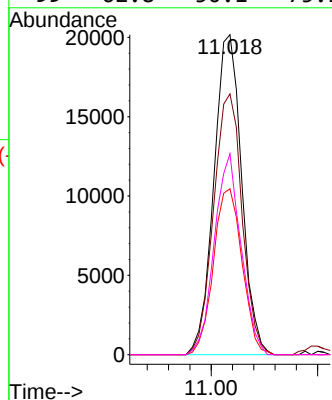
Ion Ratio Lower Upper

97 100

83 81.5 67.5 101.3

85 51.8 44.2 66.2

99 62.8 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.299 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

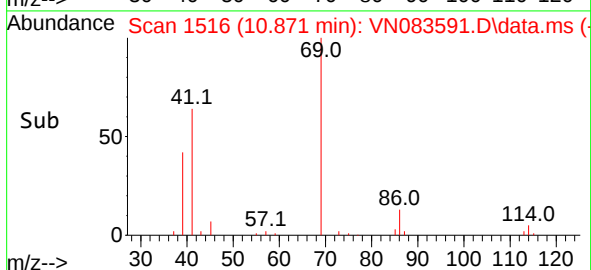
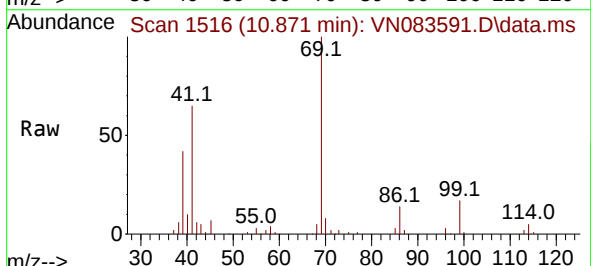
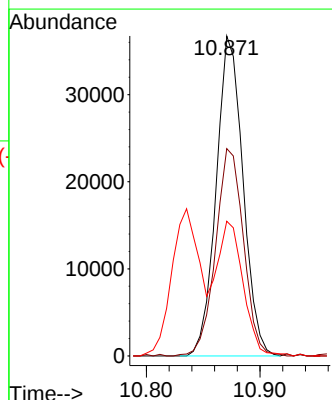
Tgt Ion: 69 Resp: 60129

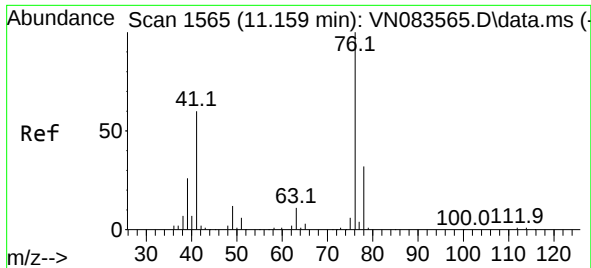
Ion Ratio Lower Upper

69 100

41 67.6 53.9 80.9

39 42.4 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.904 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

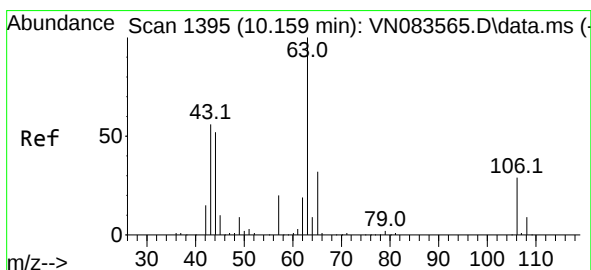
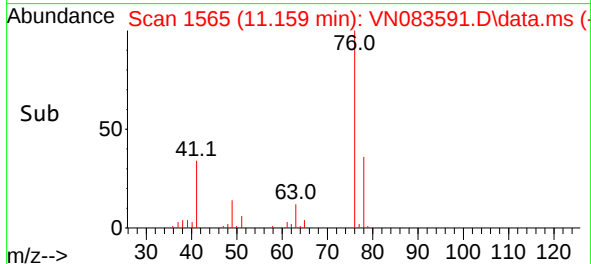
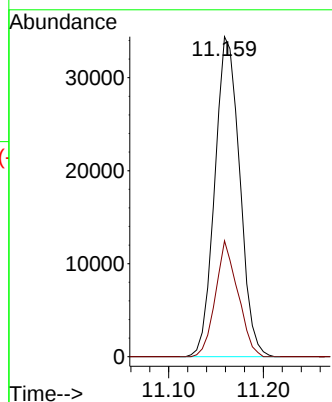
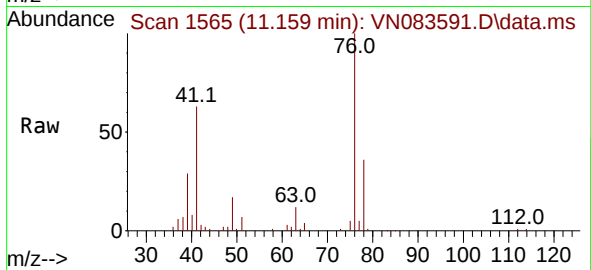
ClientSampleId :

Tgt Ion: 76 Resp: 63031

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.394 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083591.D

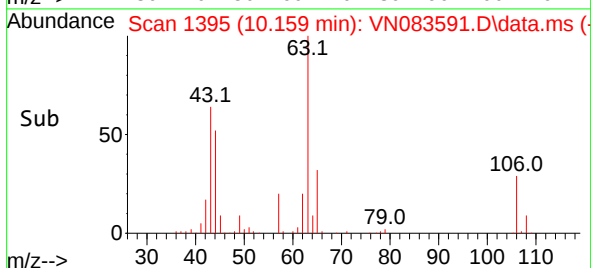
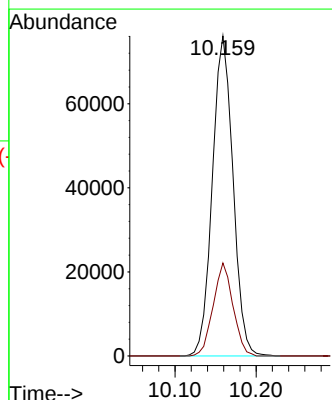
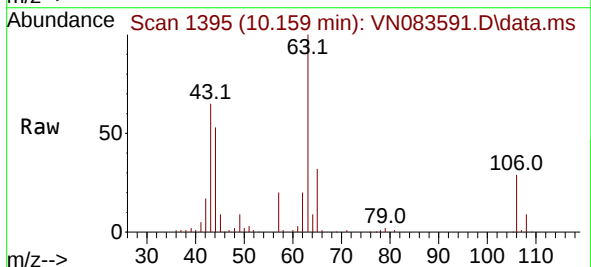
Acq: 31 Aug 2024 03:32

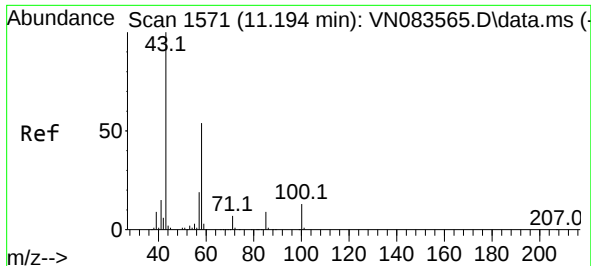
Tgt Ion: 63 Resp: 134560

Ion Ratio Lower Upper

63 100

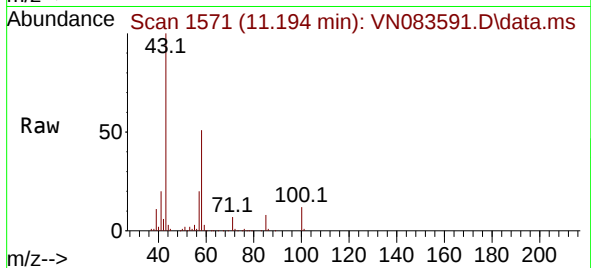
106 27.8 23.3 34.9



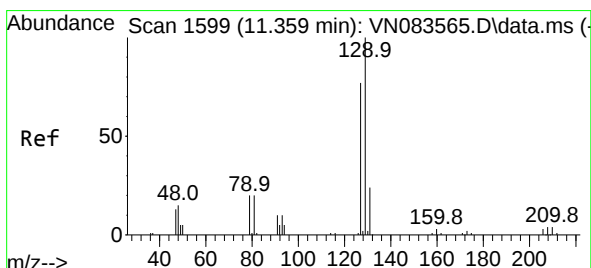
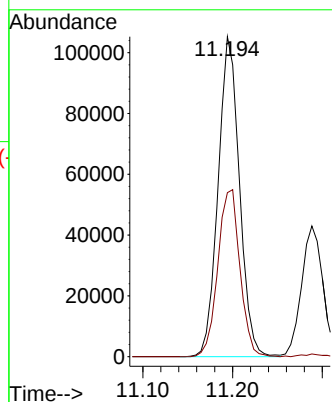
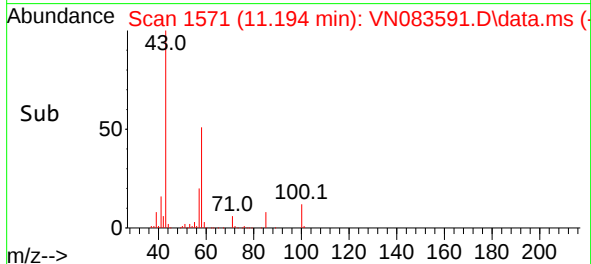


#59
2-Hexanone
Concen: 91.297 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

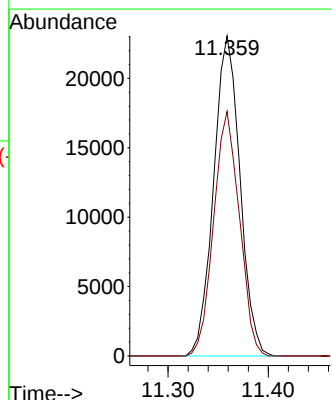
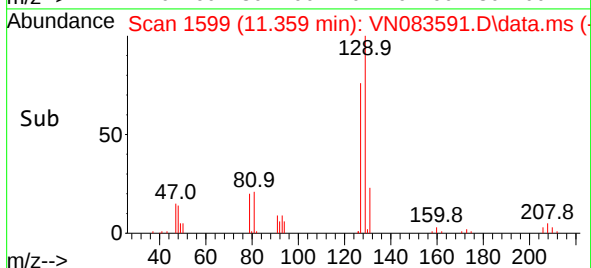
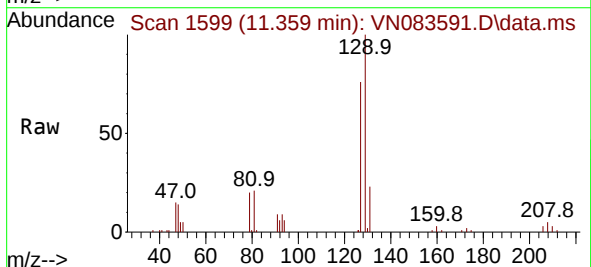


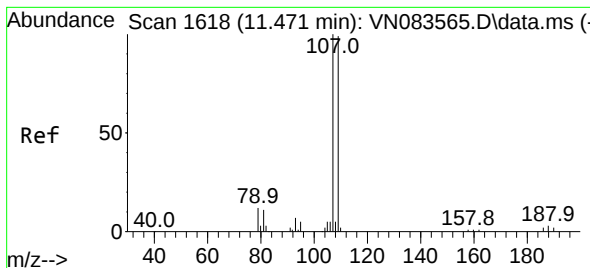
Tgt Ion: 43 Resp: 173869
Ion Ratio Lower Upper
43 100
58 54.1 27.2 81.5



#60
Dibromochloromethane
Concen: 19.314 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 129 Resp: 42149
Ion Ratio Lower Upper
129 100
127 74.6 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.525 ug/l

RT: 11.465 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

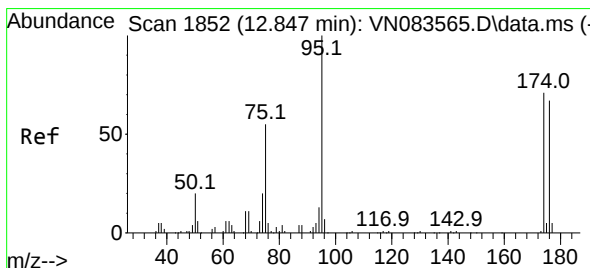
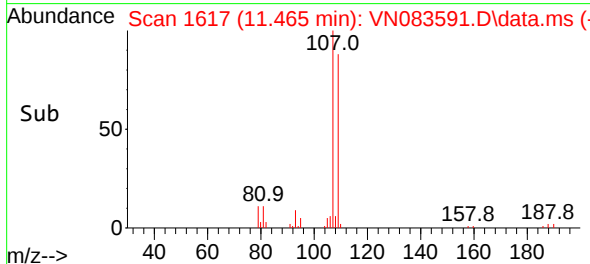
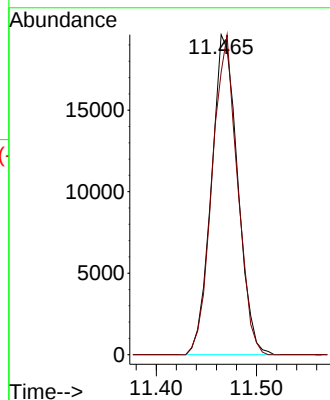
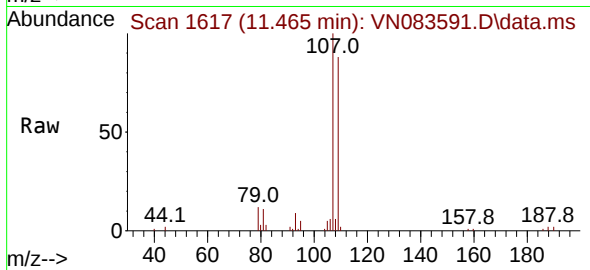
ClientSampleId :

Tgt Ion:107 Resp: 35644

Ion Ratio Lower Upper

107 100

109 96.2 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 55.381 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

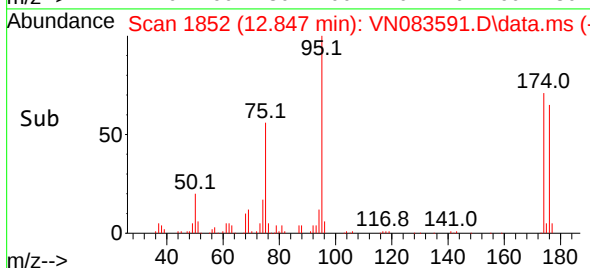
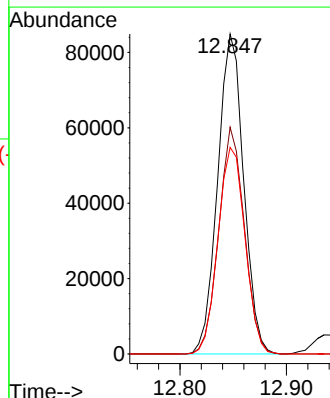
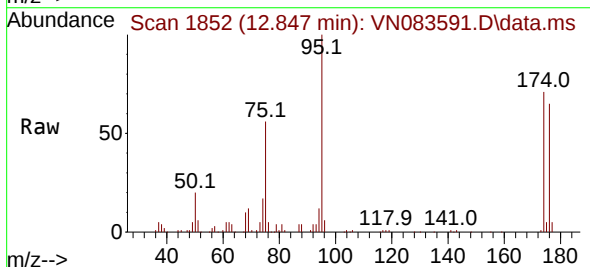
Tgt Ion: 95 Resp: 143653

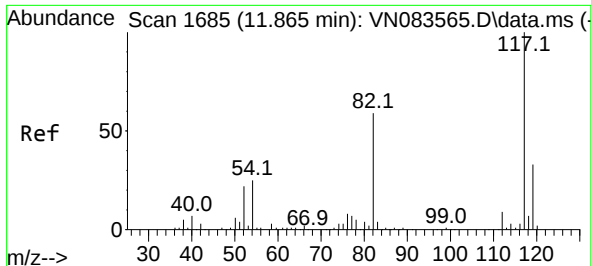
Ion Ratio Lower Upper

95 100

174 69.7 0.0 139.8

176 67.3 0.0 131.4

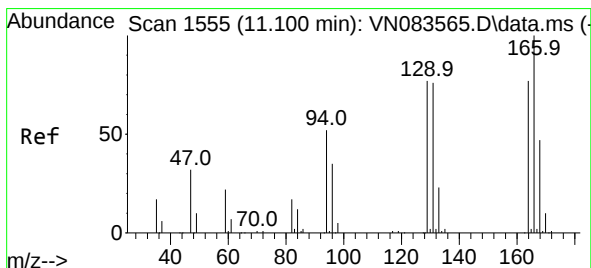
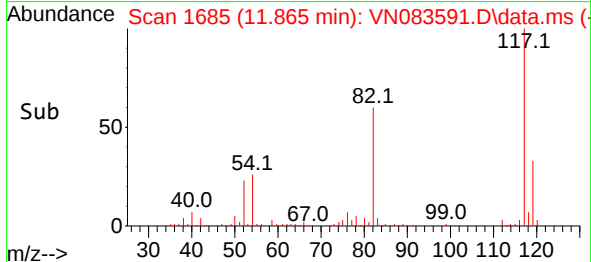
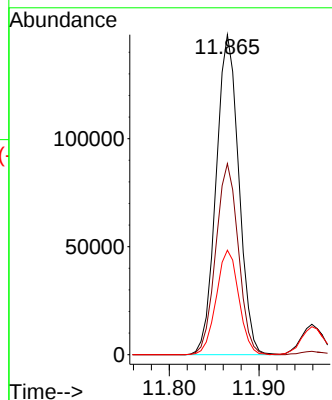
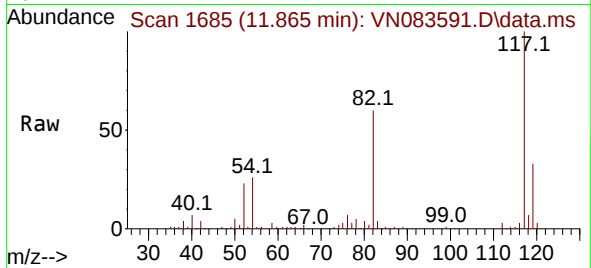




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

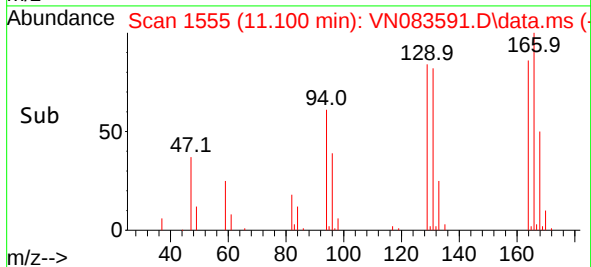
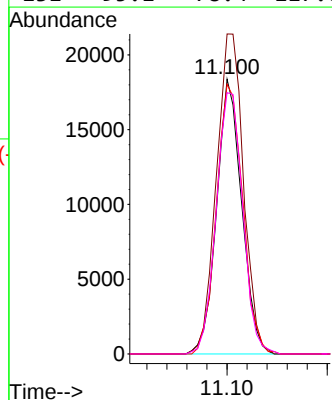
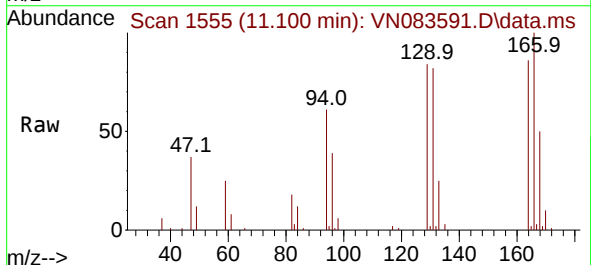
Instrument :
MSVOA_N
ClientSampleId :

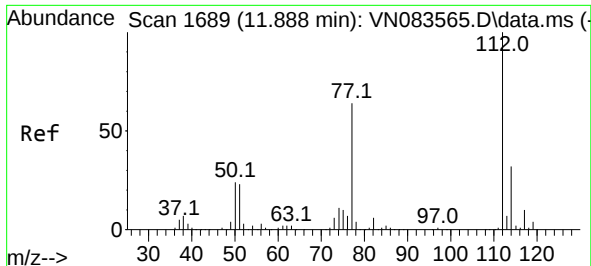
Tgt Ion:117 Resp: 260411
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 18.540 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:164 Resp: 31735
Ion Ratio Lower Upper
164 100
166 116.5 103.7 155.5
129 98.2 79.9 119.9
131 95.1 78.4 117.6

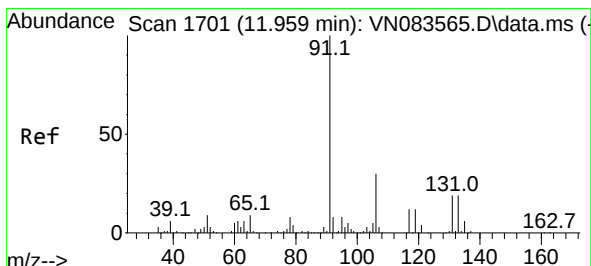
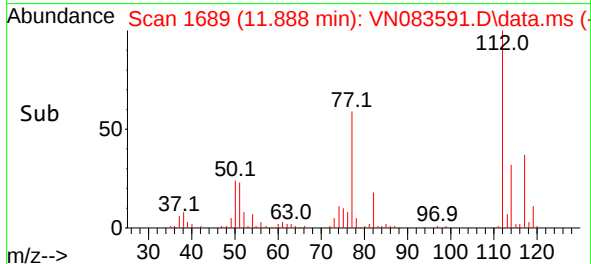
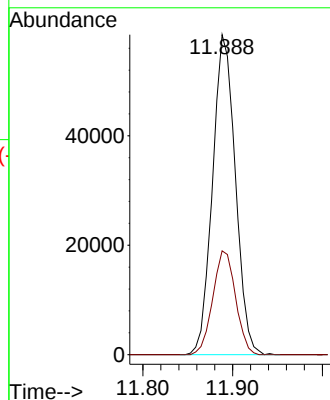
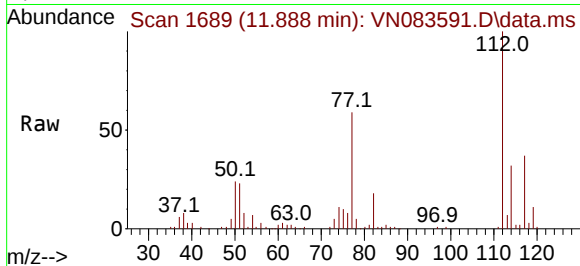




#65
Chlorobenzene
Concen: 17.678 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

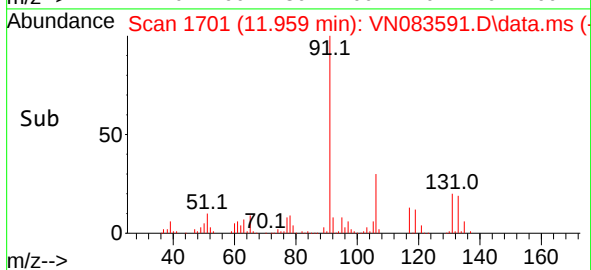
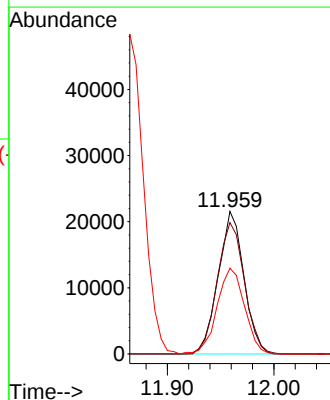
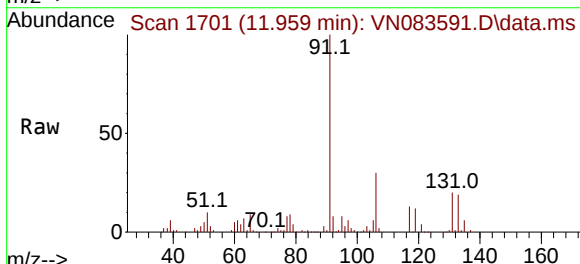
Instrument :
MSVOA_N
ClientSampleId :

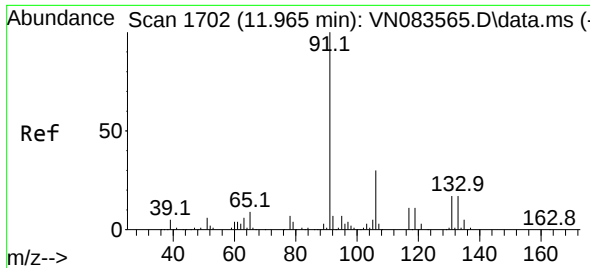
Tgt Ion:112 Resp: 103241
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.297 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:131 Resp: 36078
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 64.2 31.6 94.8

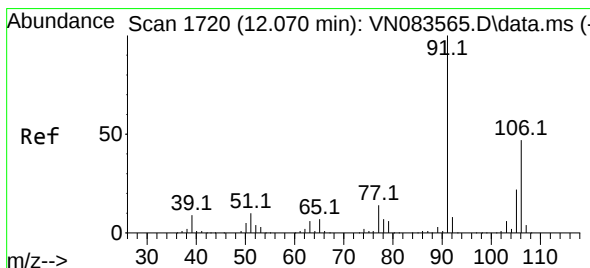
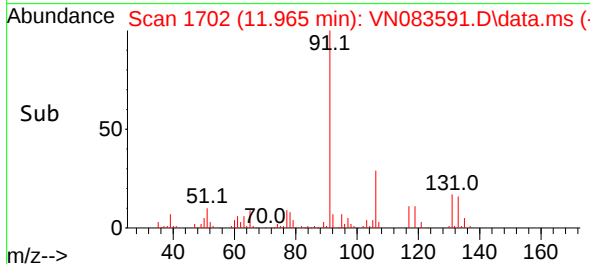
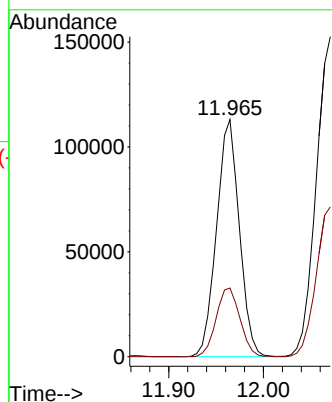
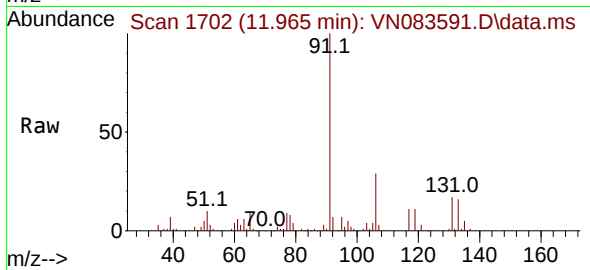




#67
Ethyl Benzene
Concen: 18.127 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

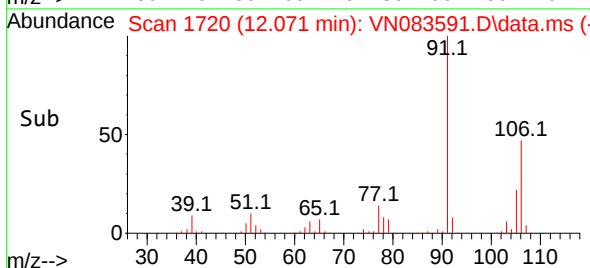
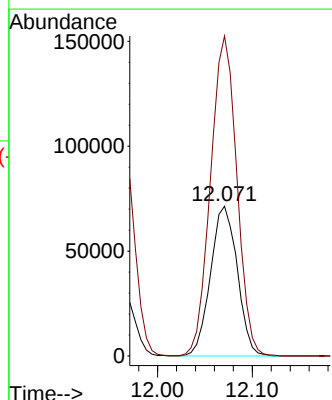
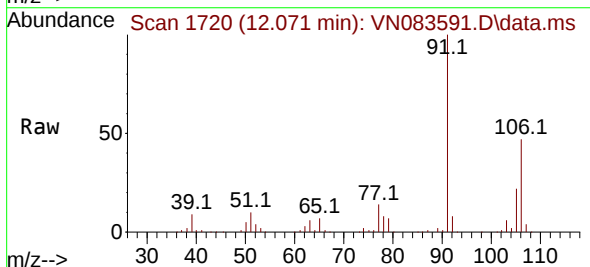
Instrument :
MSVOA_N
ClientSampleId :

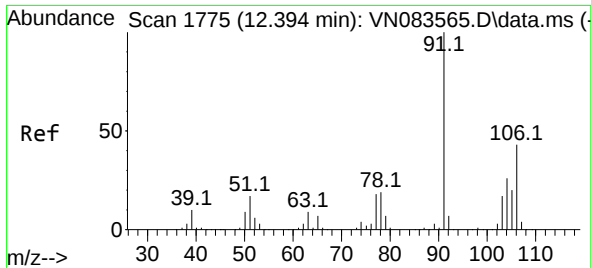
Tgt Ion: 91 Resp: 188965
Ion Ratio Lower Upper
91 100
106 28.9 24.3 36.5



#68
m/p-Xylenes
Concen: 35.656 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:106 Resp: 140028
Ion Ratio Lower Upper
106 100
91 210.2 169.2 253.8

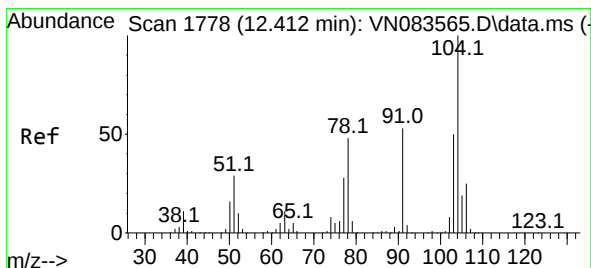
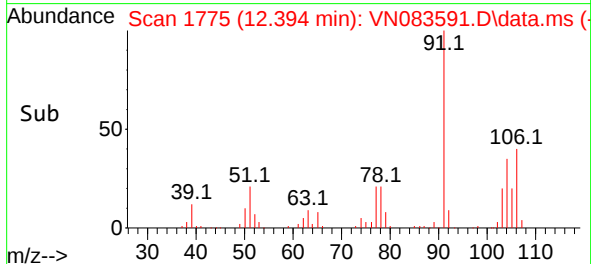
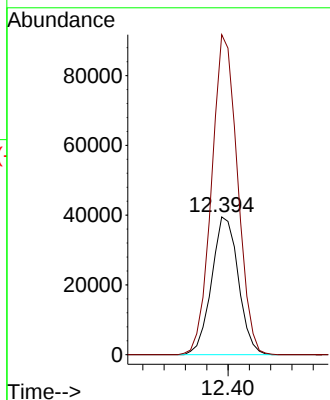
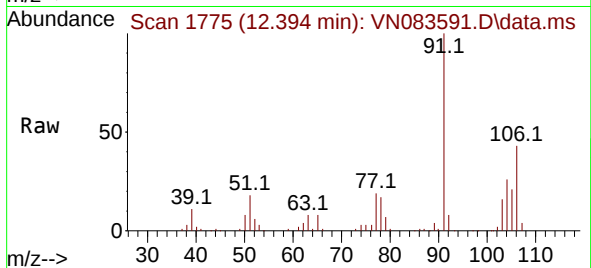




#69
o-Xylene
Concen: 18.104 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

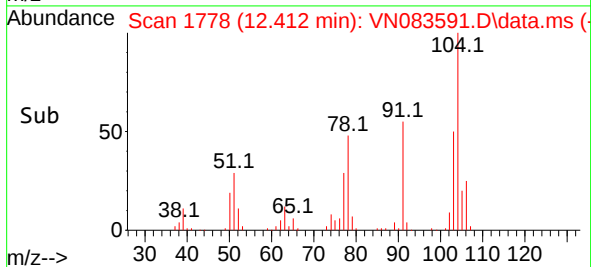
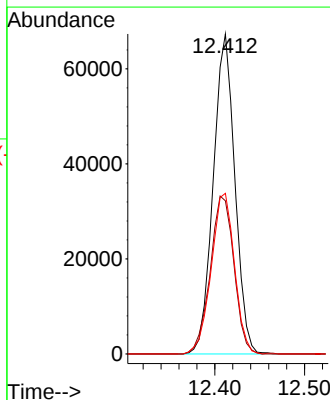
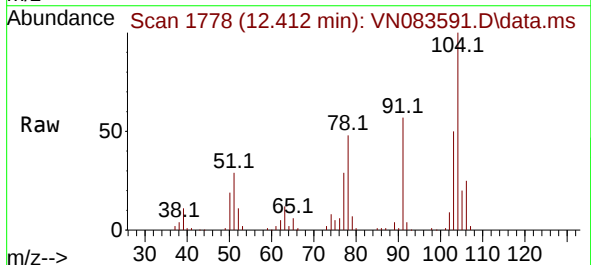
Instrument :
MSVOA_N
ClientSampleId :

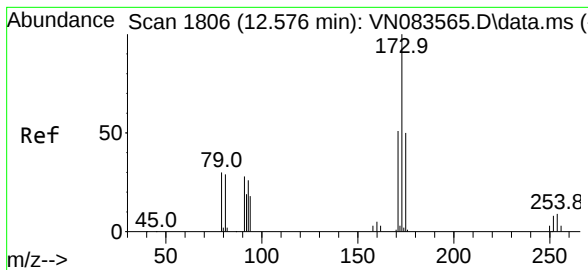
Tgt Ion:106 Resp: 68718
Ion Ratio Lower Upper
106 100
91 225.4 112.9 338.6



#70
Styrene
Concen: 17.631 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:104 Resp: 112520
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 54.0 43.4 65.2





#71

Bromoform

Concen: 18.468 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083591.D

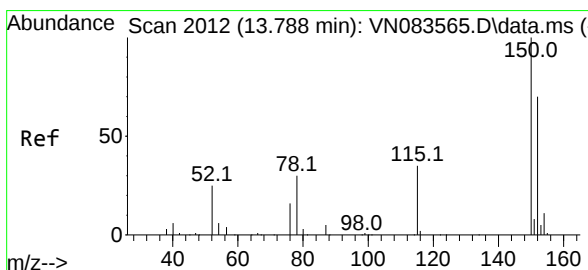
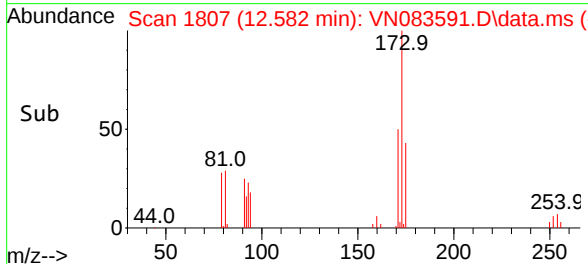
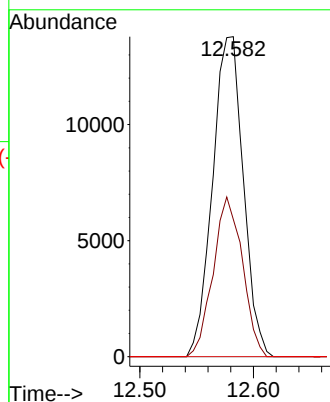
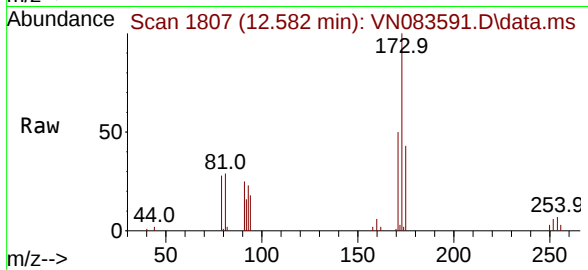
Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	25937
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

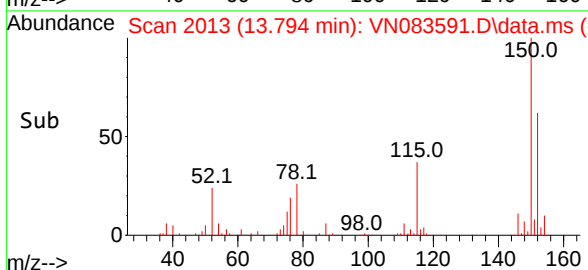
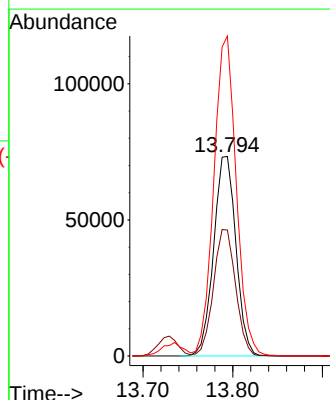
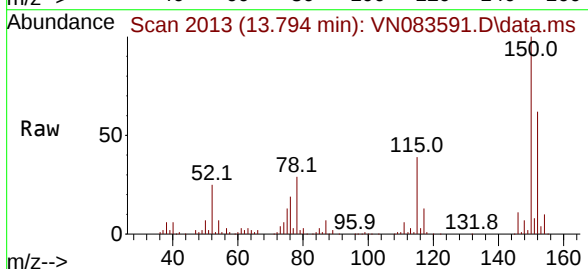
RT: 13.794 min Scan# 2013

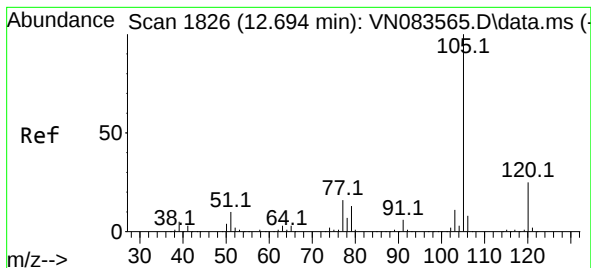
Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion:152	Resp:	126629
Ion Ratio	Lower	Upper
152	100	
115	63.1	32.2 96.6
150	161.2	0.0 348.6





#73

Isopropylbenzene

Concen: 17.606 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

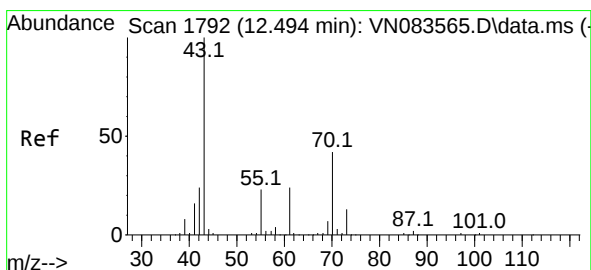
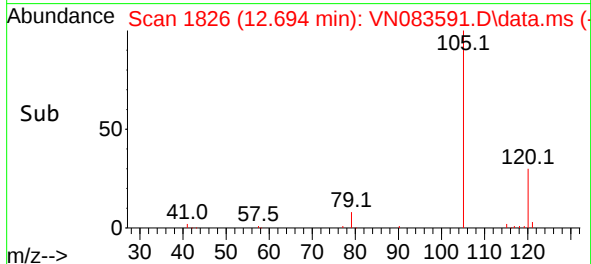
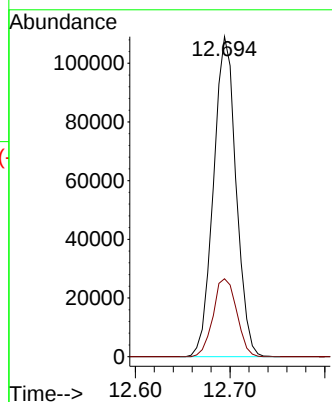
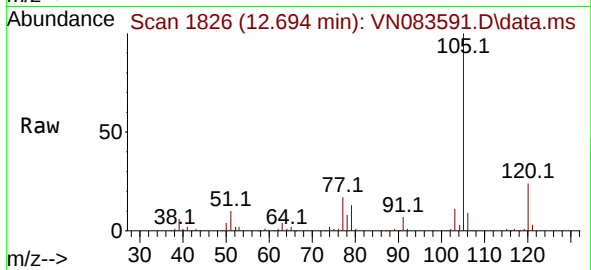
ClientSampleId :

Tgt Ion:105 Resp: 180445

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#74

N-ethyl acetate

Concen: 16.941 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion: 43 Resp: 75365

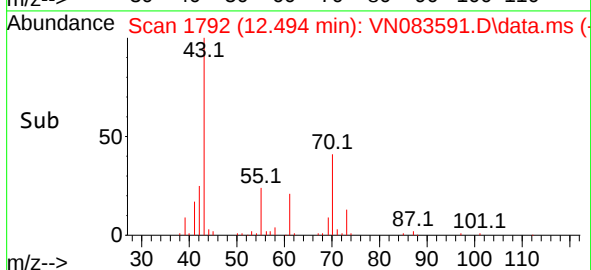
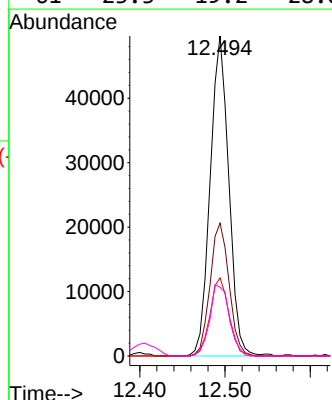
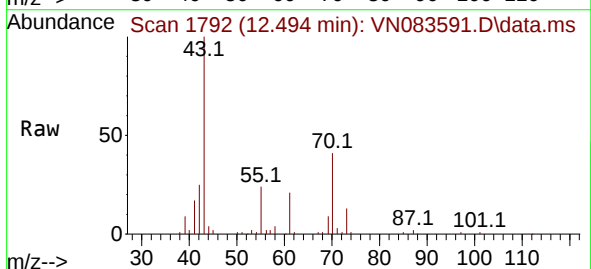
Ion Ratio Lower Upper

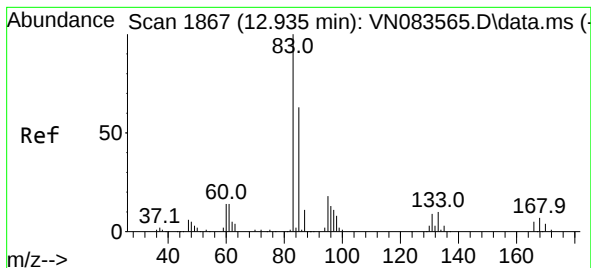
43 100

70 42.3 34.5 51.7

55 24.8 18.6 28.0

61 23.3 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.668 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

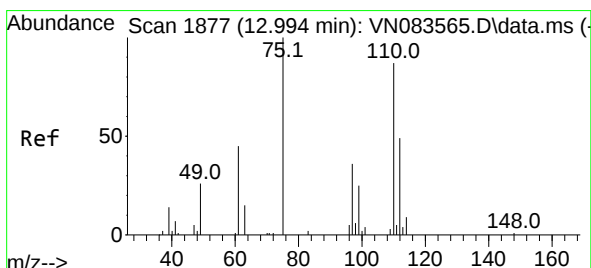
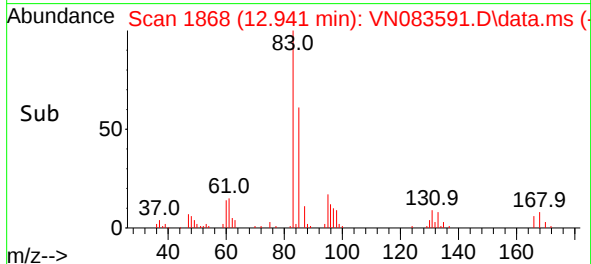
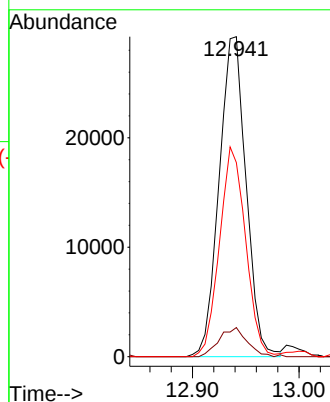
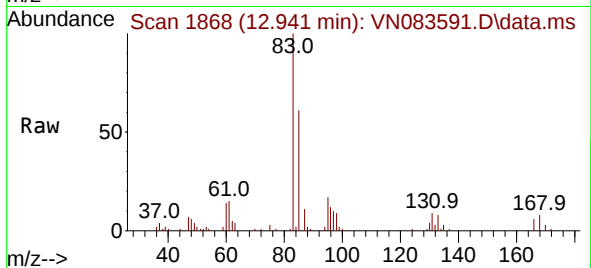
Tgt Ion: 83 Resp: 51407

Ion Ratio Lower Upper

83 100

131 9.5 5.2 15.6

85 63.4 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 25.675 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083591.D

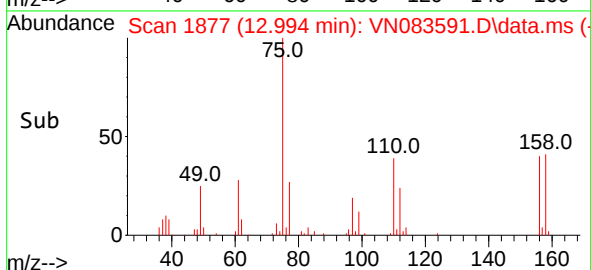
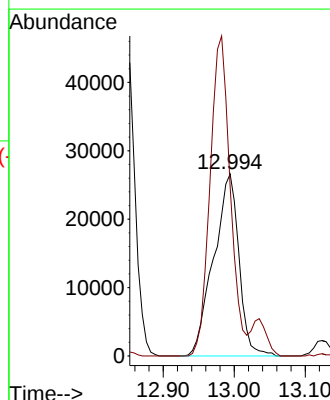
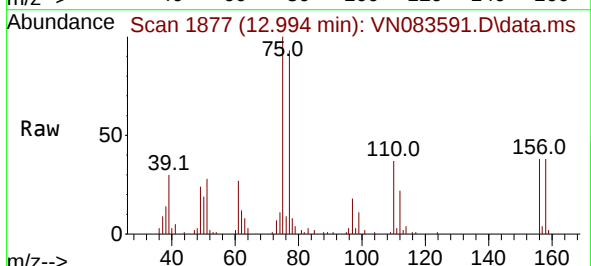
Acq: 31 Aug 2024 03:32

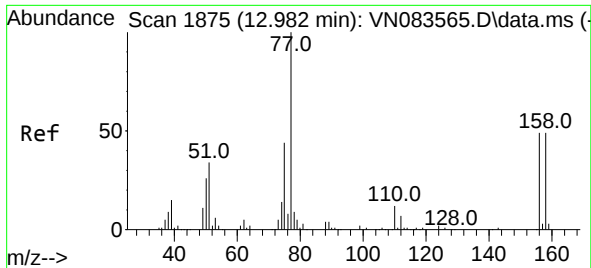
Tgt Ion: 75 Resp: 65640

Ion Ratio Lower Upper

75 100

77 140.6 95.2 285.6

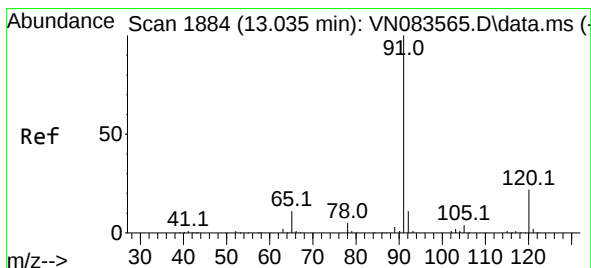
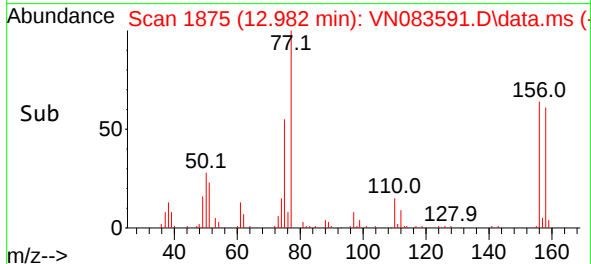
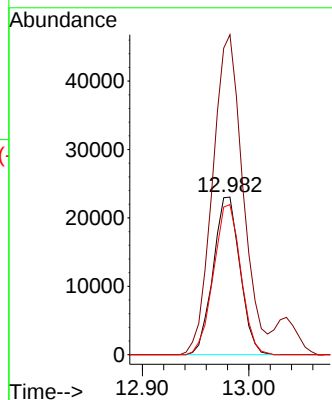
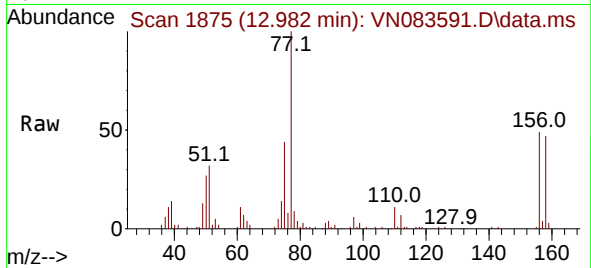




#77
Bromobenzene
Concen: 16.735 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

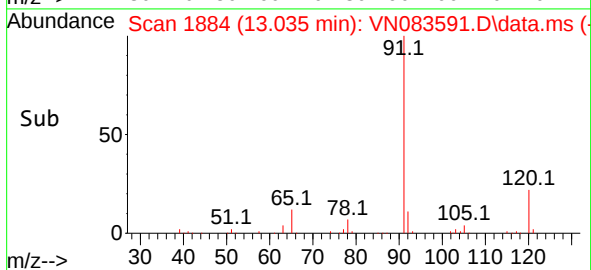
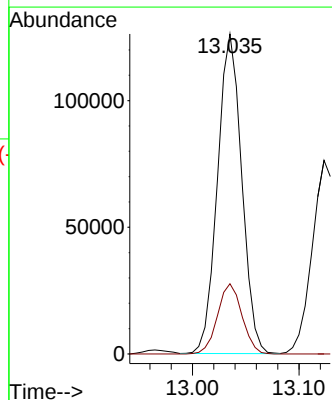
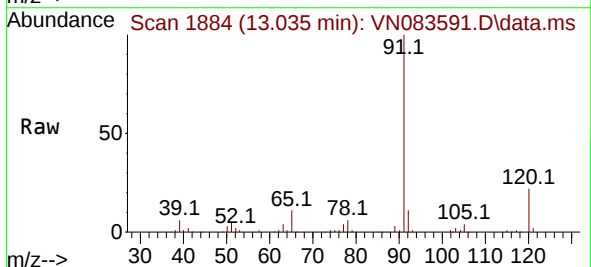
Instrument :
MSVOA_N
ClientSampleId :

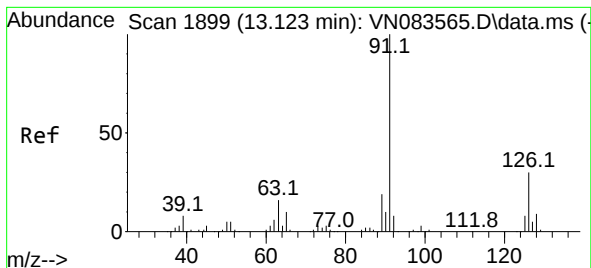
Tgt Ion:156 Resp: 40240
Ion Ratio Lower Upper
156 100
77 229.4 114.3 343.1
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 16.808 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 91 Resp: 199175
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 16.875 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

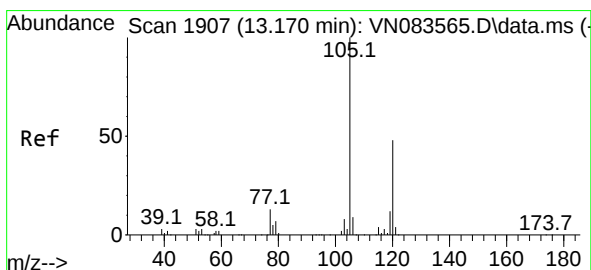
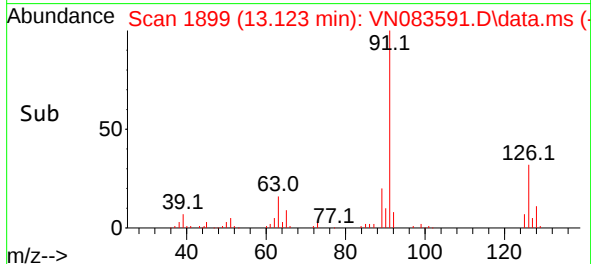
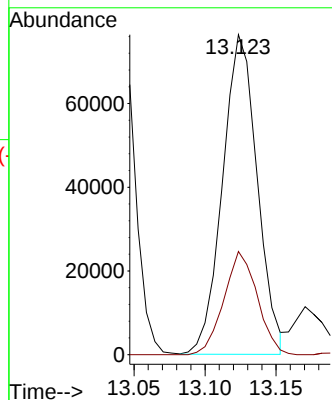
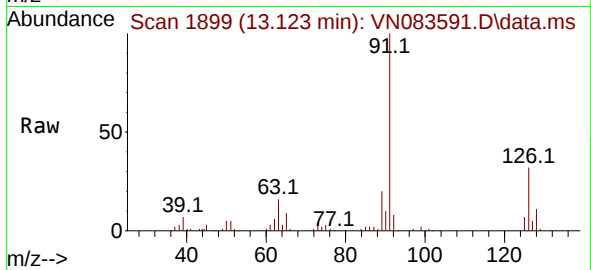
ClientSampleId :

Tgt Ion: 91 Resp: 129579

Ion Ratio Lower Upper

91 100

126 31.1 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 17.266 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083591.D

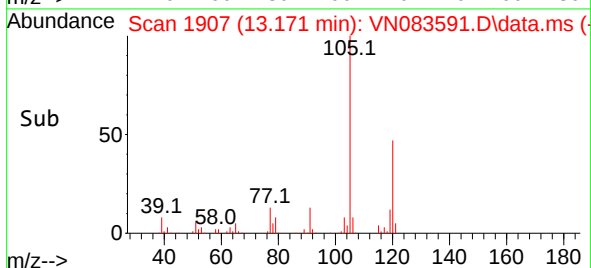
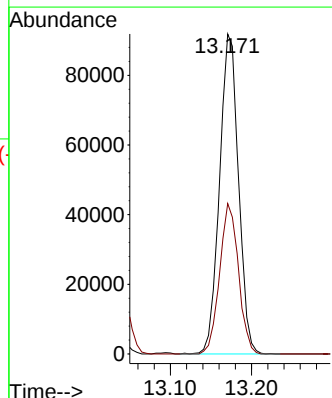
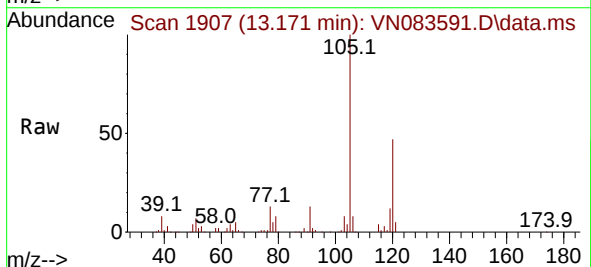
Acq: 31 Aug 2024 03:32

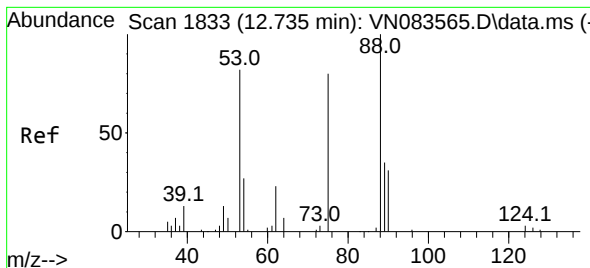
Tgt Ion: 105 Resp: 149078

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.3

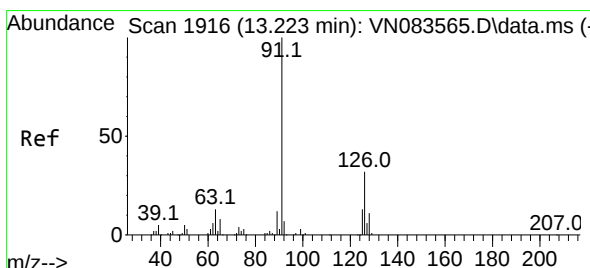
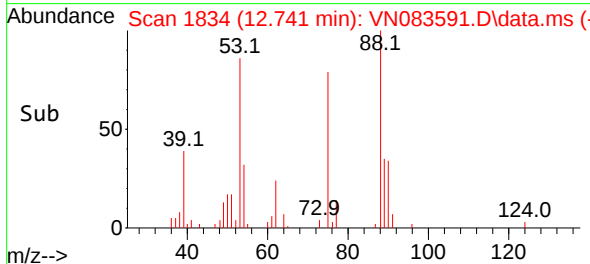
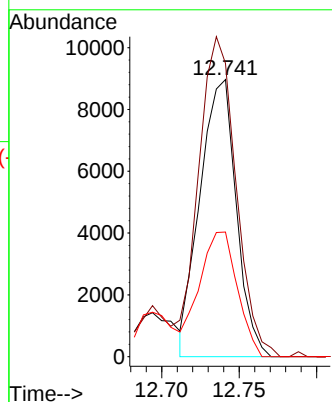
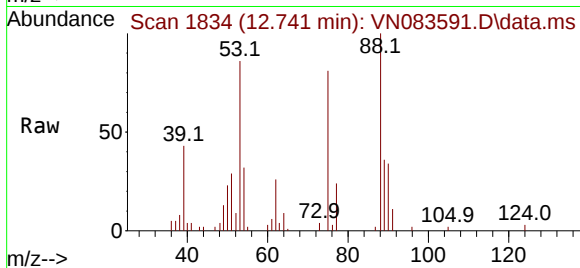




#81
trans-1,4-Dichloro-2-butene
Concen: 13.461 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

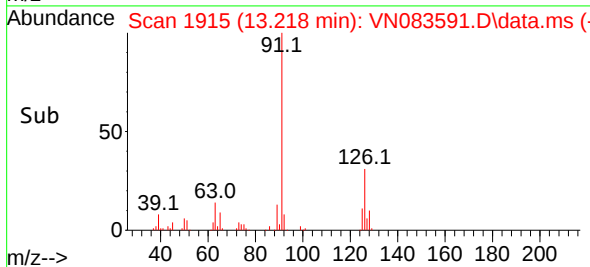
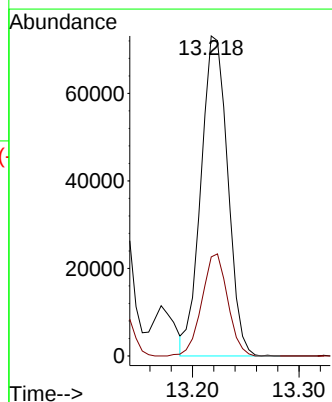
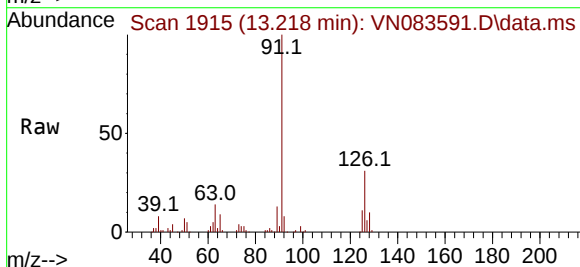
Instrument :
MSVOA_N
ClientSampleId :

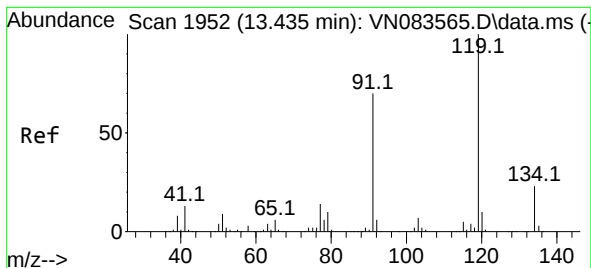
Tgt Ion: 75 Resp: 14591
Ion Ratio Lower Upper
75 100
53 120.4 81.2 121.8
89 47.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 16.357 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 91 Resp: 127599
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2





#83

tert-Butylbenzene

Concen: 17.133 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

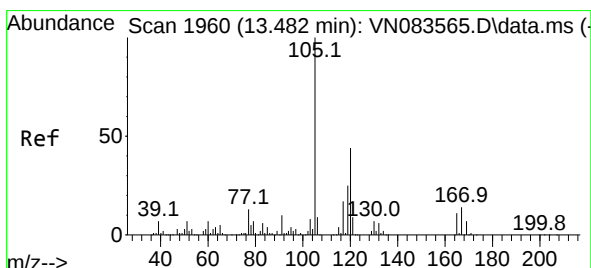
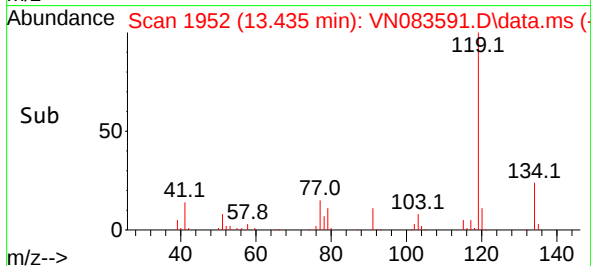
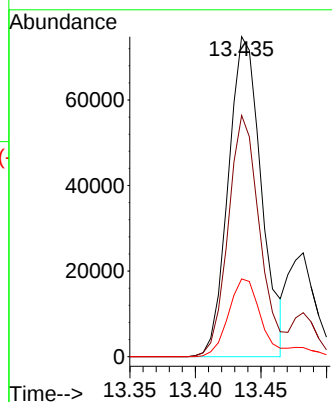
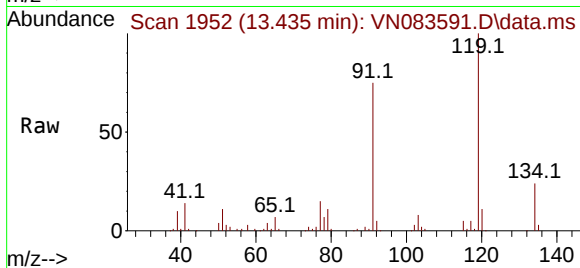
Tgt Ion:119 Resp: 131515

Ion Ratio Lower Upper

119 100

91 72.7 34.5 103.6

134 23.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 17.279 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083591.D

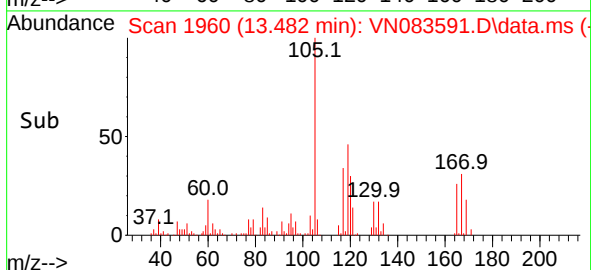
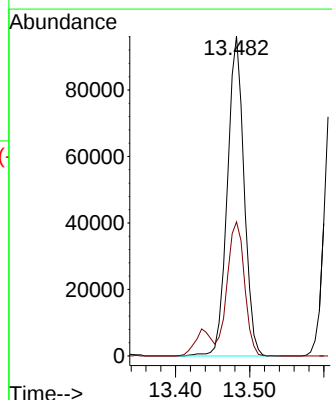
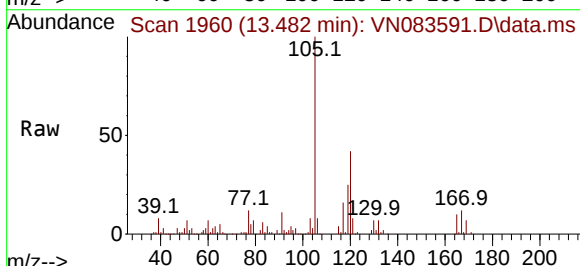
Acq: 31 Aug 2024 03:32

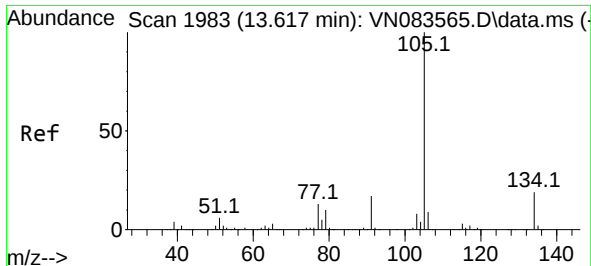
Tgt Ion:105 Resp: 150167

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4

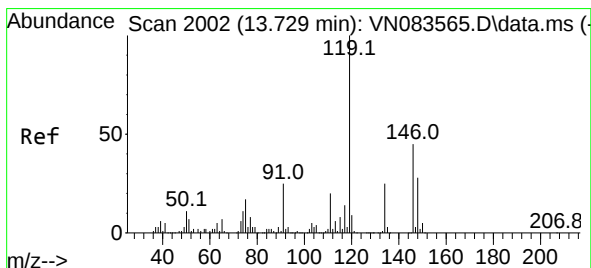
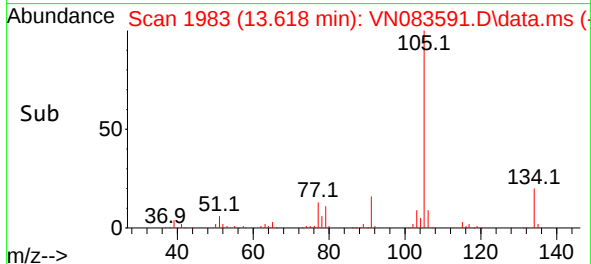
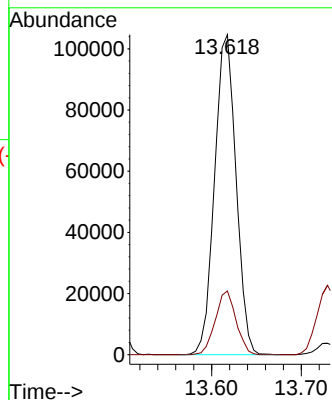
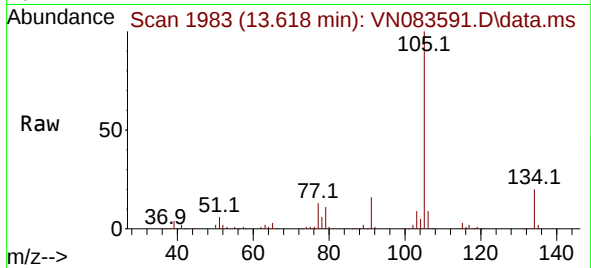




#85
 sec-Butylbenzene
 Concen: 17.028 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

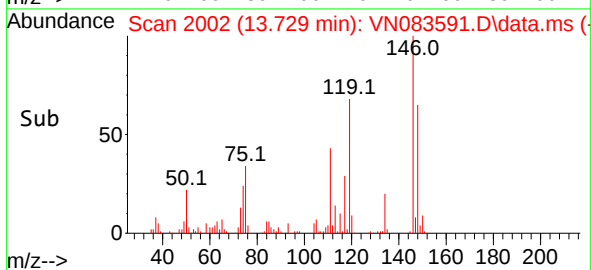
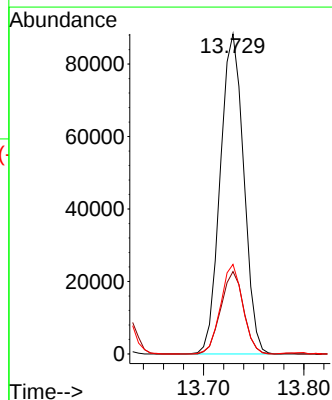
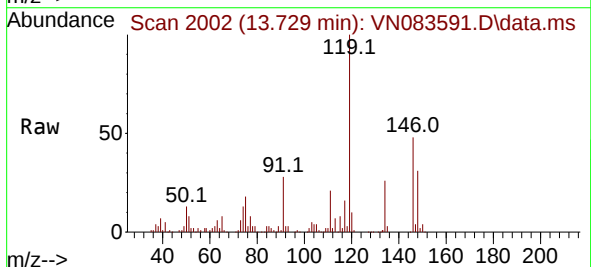
Instrument :
 MSVOA_N
 ClientSampleId :

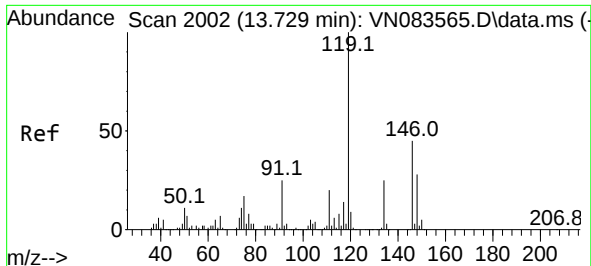
Tgt Ion:105 Resp: 173738
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 16.802 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Tgt Ion:119 Resp: 143181
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 15.653 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

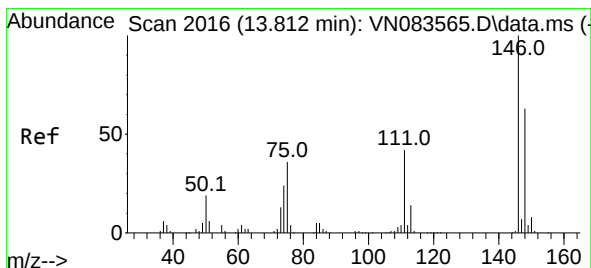
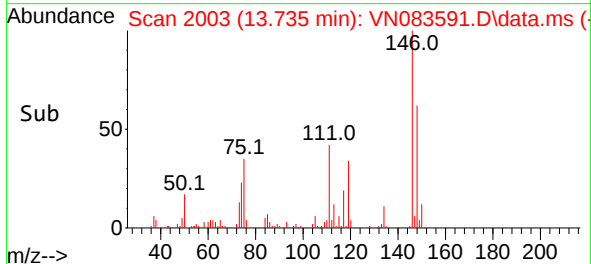
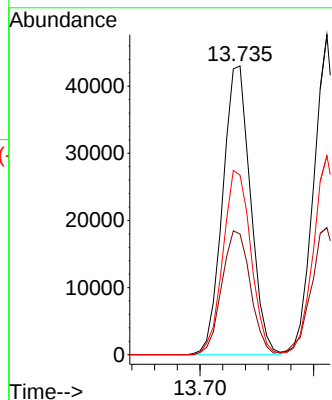
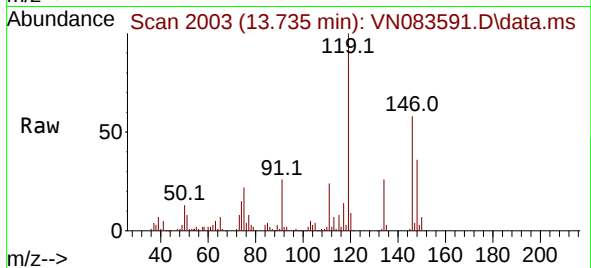
Tgt Ion:146 Resp: 73061

Ion Ratio Lower Upper

146 100

111 44.0 21.7 65.1

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 15.292 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

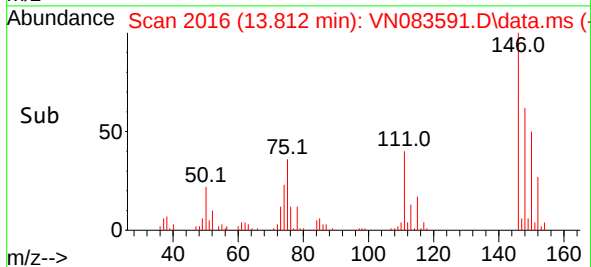
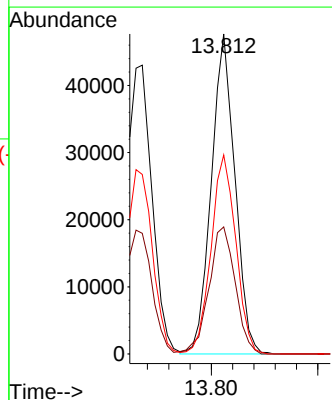
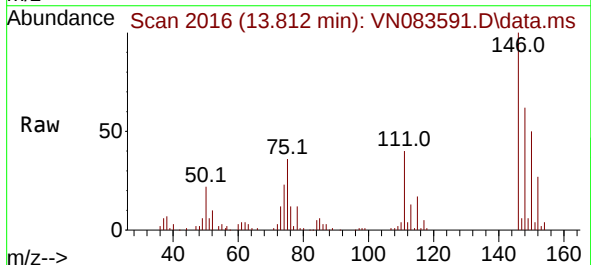
Tgt Ion:146 Resp: 73343

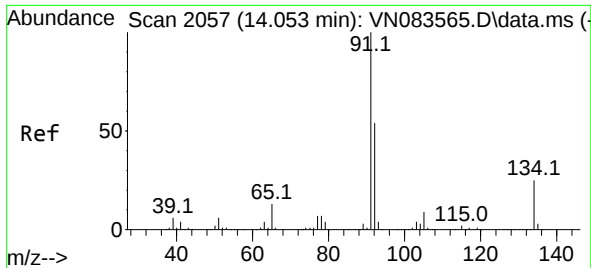
Ion Ratio Lower Upper

146 100

111 44.3 21.3 64.0

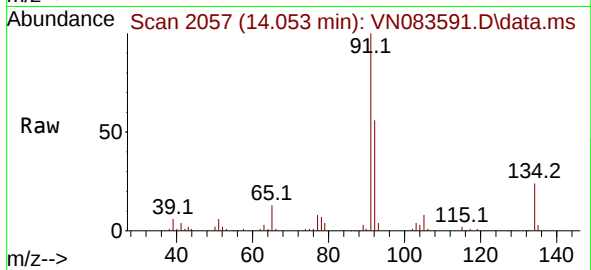
148 65.2 32.0 96.2



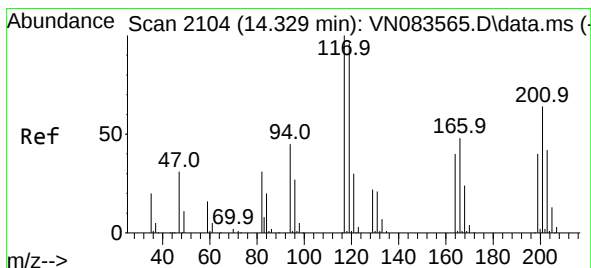
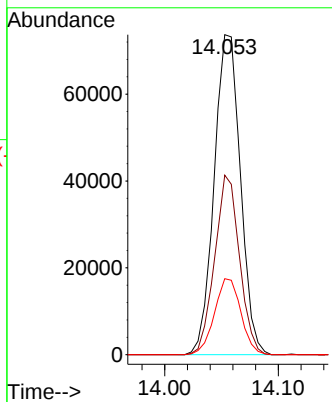
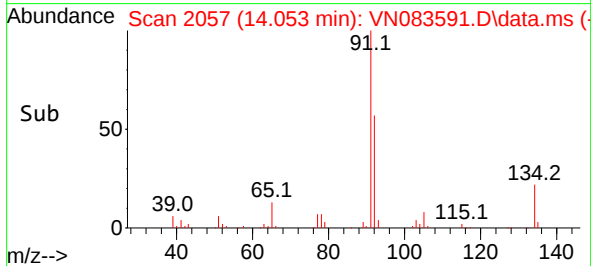


#89
n-Butylbenzene
Concen: 15.797 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

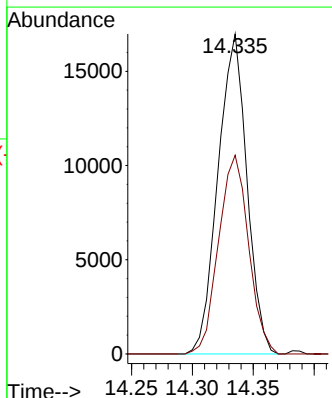
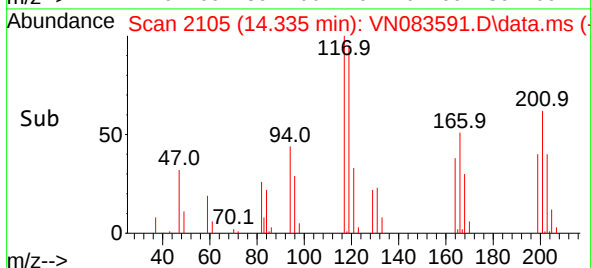
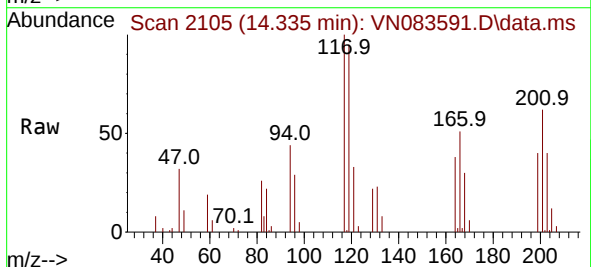


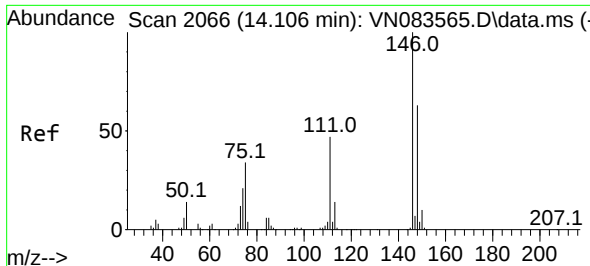
Tgt Ion: 91 Resp: 118417
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 16.912 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

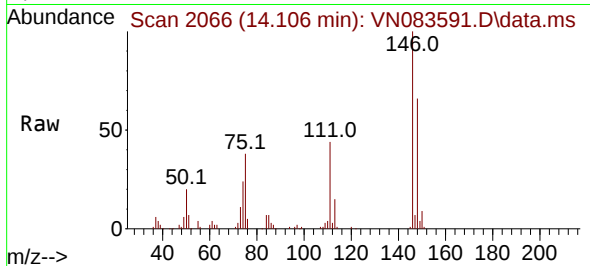
Tgt Ion: 117 Resp: 28052
Ion Ratio Lower Upper
117 100
201 64.5 32.8 98.3



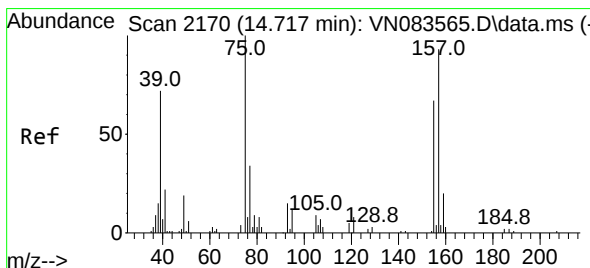
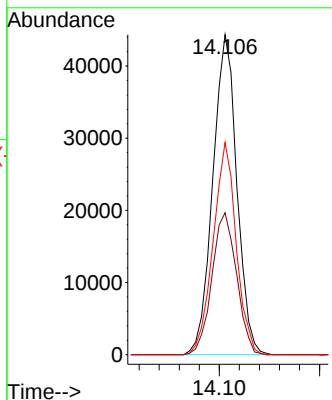
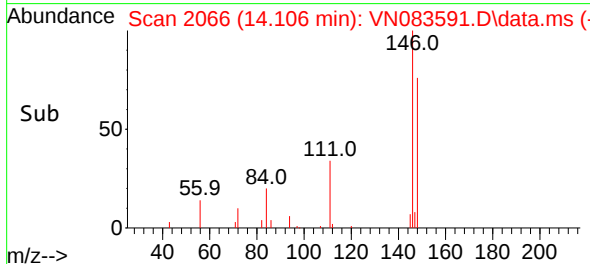


#91
1,2-Dichlorobenzene
Concen: 16.407 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :

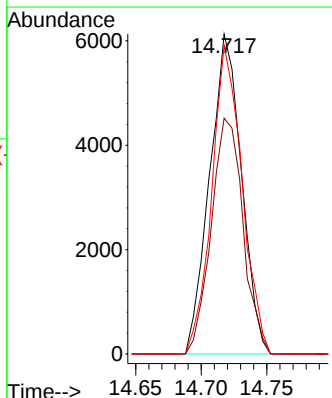
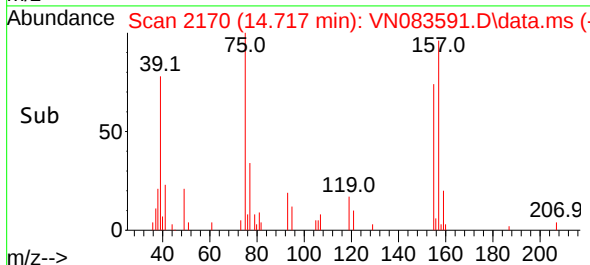
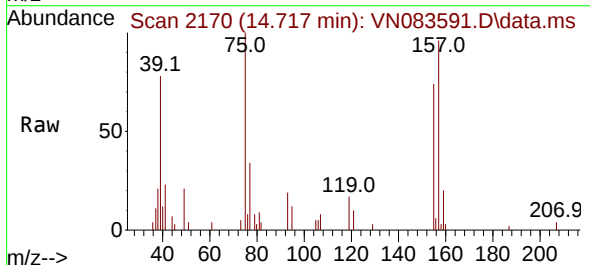


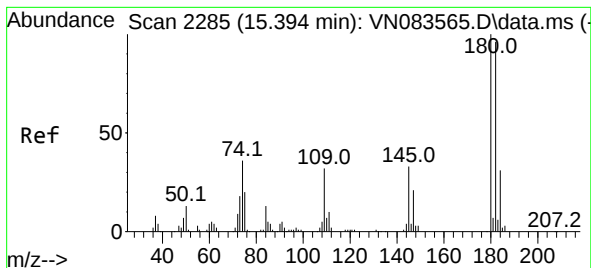
Tgt Ion:146 Resp: 73748
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.351 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 75 Resp: 10318
Ion Ratio Lower Upper
75 100
155 73.7 35.9 107.7
157 92.0 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 14.296 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

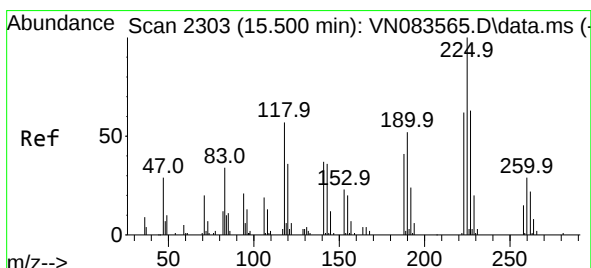
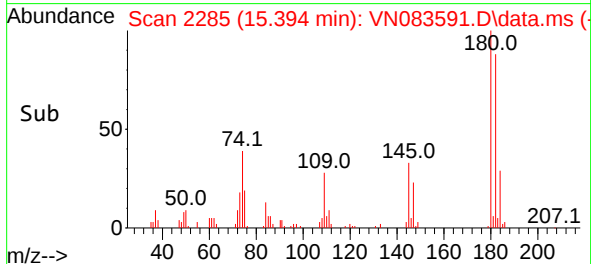
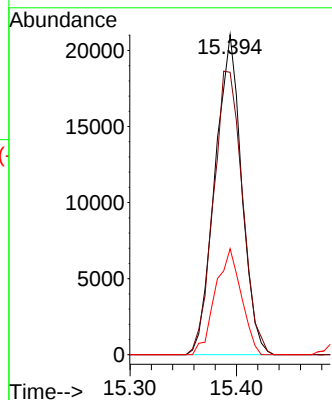
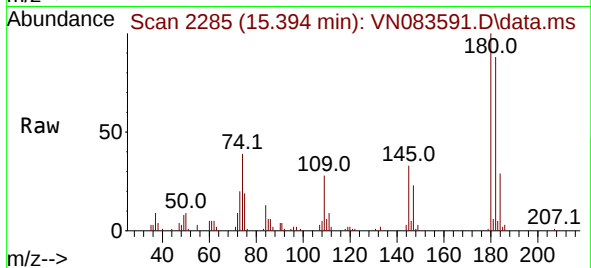
Tgt Ion:180 Resp: 36440

Ion Ratio Lower Upper

180 100

182 96.8 48.1 144.3

145 32.4 16.9 50.7



#94

Hexachlorobutadiene

Concen: 15.620 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

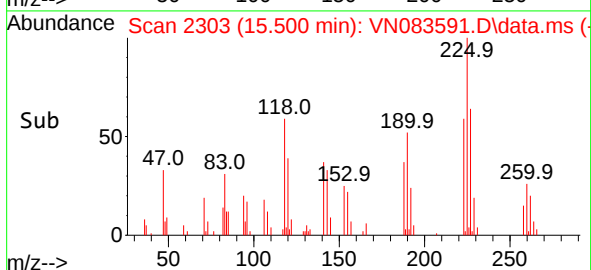
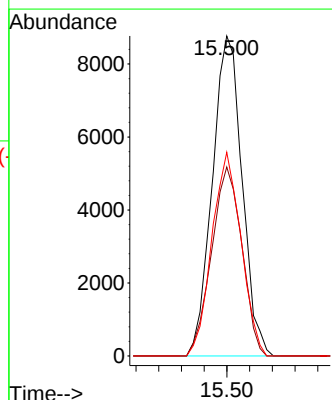
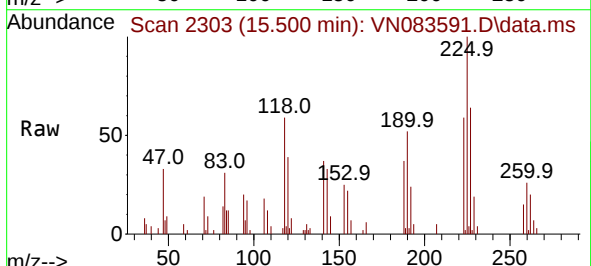
Tgt Ion:225 Resp: 15945

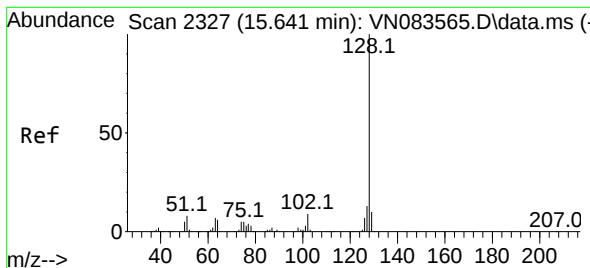
Ion Ratio Lower Upper

225 100

223 60.0 31.9 95.5

227 62.4 32.0 96.2





#95

Naphthalene

Concen: 14.742 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

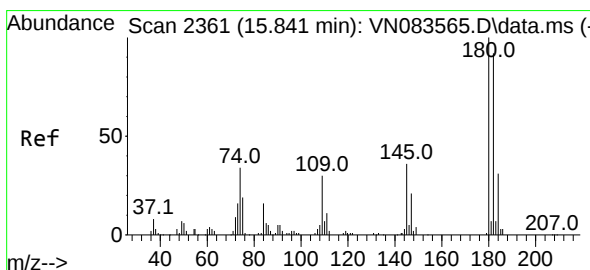
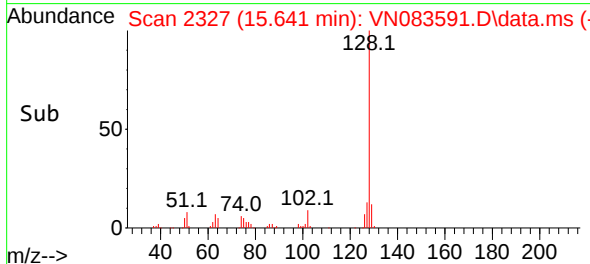
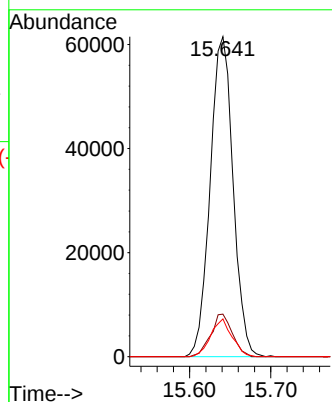
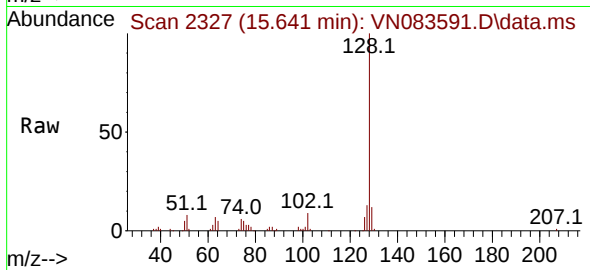
Tgt Ion:128 Resp: 120731

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.420 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion:180 Resp: 36719

Ion Ratio Lower Upper

180 100

182 95.1 47.1 141.4

145 34.6 17.8 53.5

