

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083592.D
 Acq On : 31 Aug 2024 03:56
 Operator : JC\MD
 Sample : VN0830WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 05:07:12 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	162833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119335	52.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.880%	
35) Dibromofluoromethane	8.165	113	84810	48.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.220%	
50) Toluene-d8	10.565	98	319857	46.616	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.240%	
62) 4-Bromofluorobenzene	12.847	95	120026	47.195	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	33142	19.231	ug/l	99
3) Chloromethane	2.359	50	36064	17.965	ug/l	99
4) Vinyl Chloride	2.512	62	37518	18.674	ug/l	99
5) Bromomethane	2.901	94	18967	17.958	ug/l	96
6) Chloroethane	3.071	64	24218	18.446	ug/l	94
7) Trichlorofluoromethane	3.471	101	61939	18.721	ug/l	99
8) Diethyl Ether	3.954	74	21526	18.199	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	32764	18.260	ug/l	97
10) Methyl Iodide	4.577	142	43424	17.891	ug/l	94
11) Tert butyl alcohol	5.536	59	30319	85.446	ug/l	100
12) 1,1-Dichloroethene	4.330	96	32579	18.263	ug/l	99
13) Acrolein	4.171	56	28367	84.502	ug/l	98
14) Allyl chloride	5.012	41	55920	17.582	ug/l	99
15) Acrylonitrile	5.718	53	81251	92.851	ug/l	99
16) Acetone	4.430	43	71217	78.474	ug/l	98
17) Carbon Disulfide	4.701	76	87166	16.768	ug/l	96
18) Methyl Acetate	5.018	43	41813	17.325	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	118586	18.741	ug/l	98
20) Methylene Chloride	5.277	84	36828	18.377	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	33536	18.048	ug/l	94
22) Diisopropyl ether	6.671	45	119427	19.043	ug/l	99
23) Vinyl Acetate	6.600	43	420422	90.460	ug/l	99
24) 1,1-Dichloroethane	6.565	63	67095	18.761	ug/l	100
25) 2-Butanone	7.483	43	109212	88.386	ug/l	95
26) 2,2-Dichloropropane	7.489	77	44385	13.330	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	42521	19.177	ug/l	95
28) Bromochloromethane	7.806	49	29704	17.786	ug/l	98
29) Tetrahydrofuran	7.841	42	71657	93.495	ug/l	98
30) Chloroform	7.965	83	70024	18.584	ug/l	99
31) Cyclohexane	8.253	56	62479	17.748	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	65996	19.370	ug/l	97
36) 1,1-Dichloropropene	8.365	75	48980	18.214	ug/l	99
37) Ethyl Acetate	7.553	43	45168	16.878	ug/l	100
38) Carbon Tetrachloride	8.359	117	56832	18.523	ug/l	98
39) Methylcyclohexane	9.600	83	57304	17.759	ug/l	97
40) Benzene	8.600	78	151366	18.298	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27441	17.968	ug/l	99
42) 1,2-Dichloroethane	8.671	62	56048	18.278	ug/l	100
43) Isopropyl Acetate	8.688	43	87306	15.441	ug/l	99
44) Trichloroethene	9.353	130	34342	17.258	ug/l	98
45) 1,2-Dichloropropane	9.618	63	37031	19.217	ug/l	96
46) Dibromomethane	9.706	93	26134	18.383	ug/l	97
47) Bromodichloromethane	9.888	83	55152	18.225	ug/l	99
48) Methyl methacrylate	9.683	41	39705	18.088	ug/l	99
49) 1,4-Dioxane	9.694	88	12463	346.503	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	223821	89.958	ug/l	99
52) Toluene	10.630	92	93299	18.034	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	53062	16.937	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	55912	17.003	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	33742	18.273	ug/l	98
56) Ethyl methacrylate	10.871	69	55285	18.098	ug/l	97
57) 1,3-Dichloropropane	11.159	76	59673	18.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	124547	93.831	ug/l	100
59) 2-Hexanone	11.194	43	162833	87.206	ug/l	99
60) Dibromochloromethane	11.359	129	39375	18.403	ug/l	99
61) 1,2-Dibromoethane	11.465	107	34749	18.419	ug/l	98
64) Tetrachloroethene	11.100	164	29195	17.347	ug/l	89
65) Chlorobenzene	11.888	112	98155	17.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35696	18.412	ug/l	98
67) Ethyl Benzene	11.965	91	177172	17.285	ug/l	98
68) m/p-Xylenes	12.071	106	132325	34.269	ug/l	99
69) o-Xylene	12.400	106	63456	17.003	ug/l	95
70) Styrene	12.412	104	106435	16.962	ug/l	99
71) Bromoform	12.582	173	23655	17.130	ug/l #	98
73) Isopropylbenzene	12.694	105	168469	17.330	ug/l	100
74) N-amyl acetate	12.494	43	70825	16.786	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	48920	17.726	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	62861	25.923	ug/l	64
77) Bromobenzene	12.982	156	38587	16.919	ug/l	98
78) n-propylbenzene	13.035	91	187698	16.700	ug/l	100
79) 2-Chlorotoluene	13.123	91	118660	16.293	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	138985	16.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14533	14.135	ug/l	94
82) 4-Chlorotoluene	13.218	91	120143	16.238	ug/l	100
83) tert-Butylbenzene	13.435	119	125691	17.263	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	142009	17.228	ug/l	99
85) sec-Butylbenzene	13.618	105	163536	16.899	ug/l	100
86) p-Isopropyltoluene	13.729	119	134322	16.618	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	70659	15.960	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	69724	15.327	ug/l	98
89) n-Butylbenzene	14.053	91	112604	15.838	ug/l	100
90) Hexachloroethane	14.335	117	26732	16.991	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	71670	16.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9667	16.151	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	35198	14.558	ug/l	99
94) Hexachlorobutadiene	15.500	225	14976	15.468	ug/l	96
95) Naphthalene	15.641	128	116732	15.028	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34079	14.111	ug/l	97

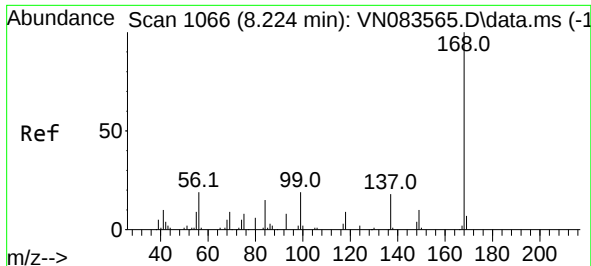
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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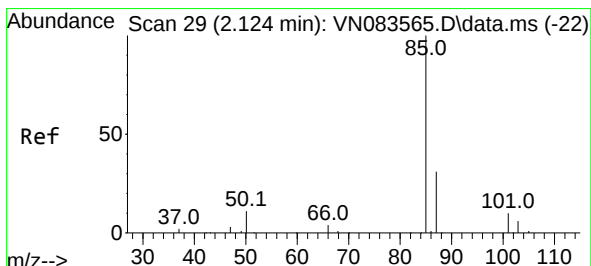
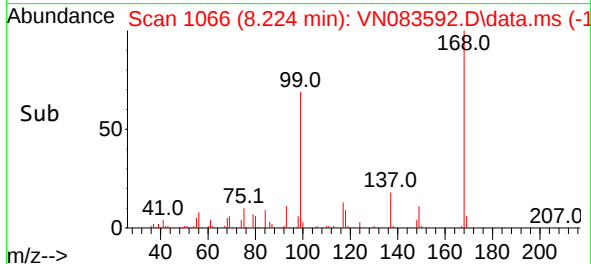
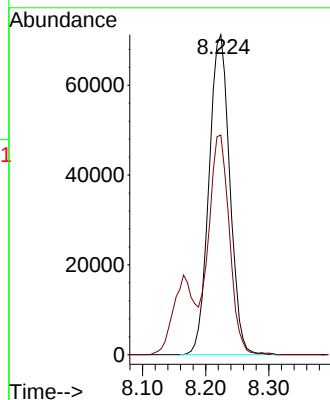
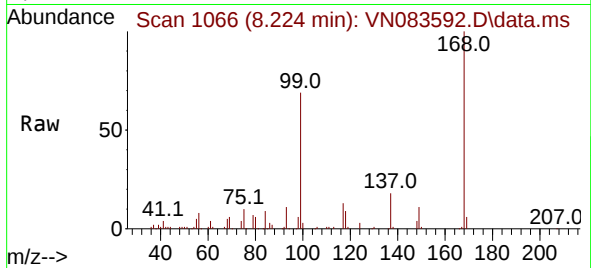
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083592.D
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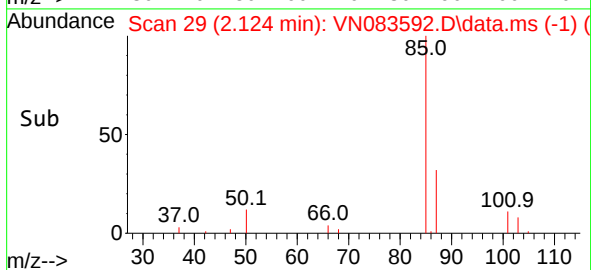
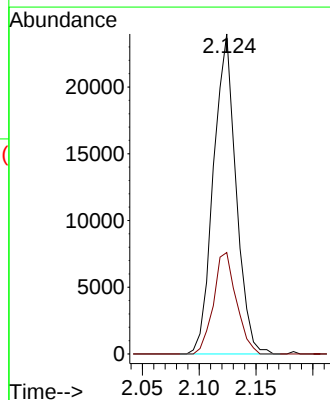
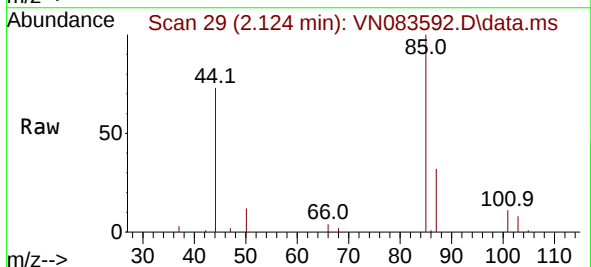
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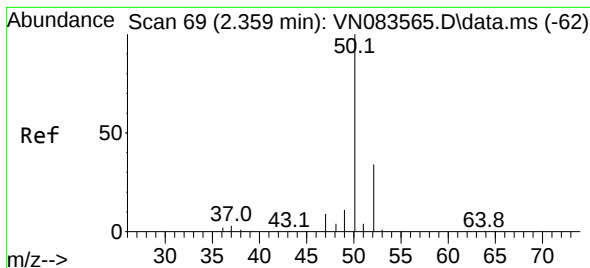
Tgt Ion:168 Resp: 162833
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.231 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 85 Resp: 33142
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3

Chloromethane

Concen: 17.965 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

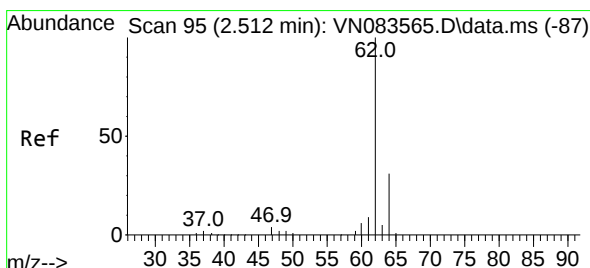
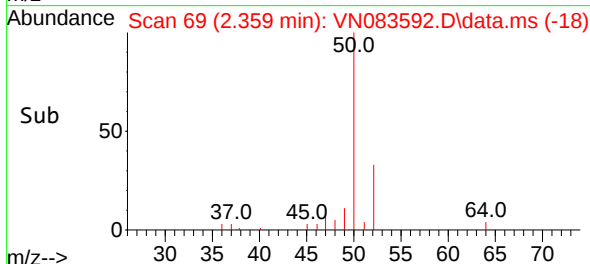
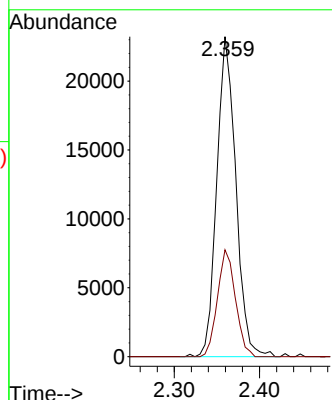
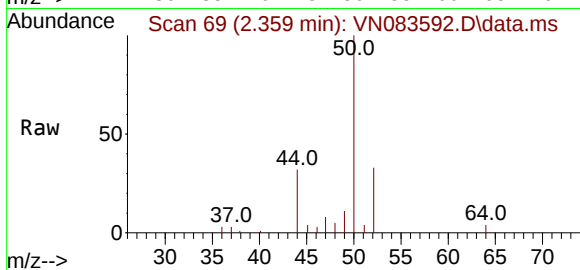
ClientSampleId :

Tgt Ion: 50 Resp: 36064

Ion Ratio Lower Upper

50 100

52 33.4 27.2 40.8



#4

Vinyl Chloride

Concen: 18.674 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083592.D

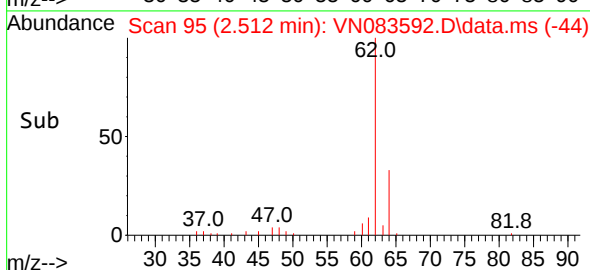
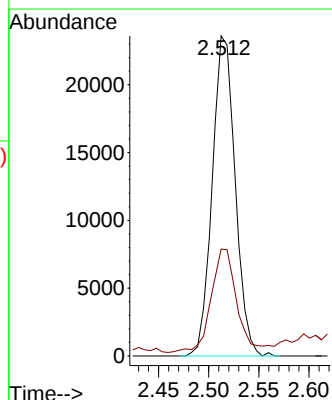
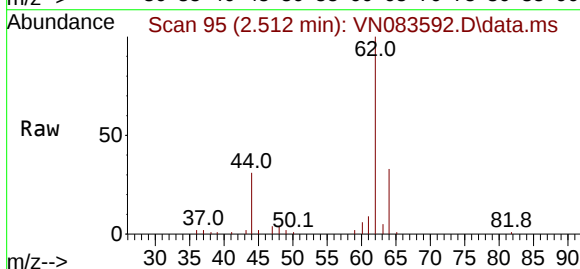
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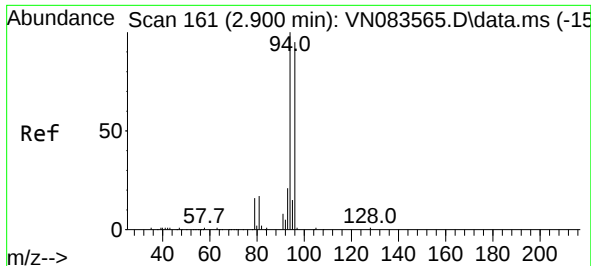
Tgt Ion: 62 Resp: 37518

Ion Ratio Lower Upper

62 100

64 31.6 24.7 37.1

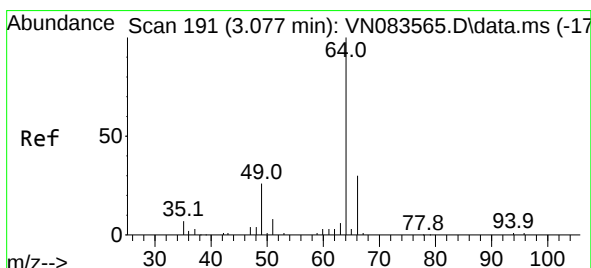
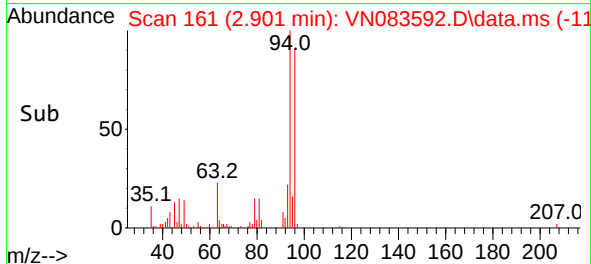
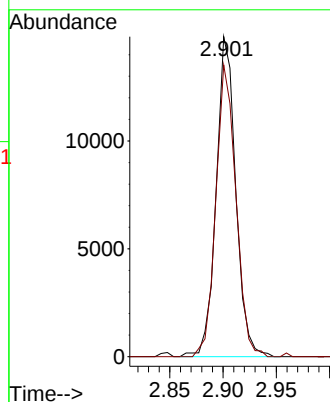
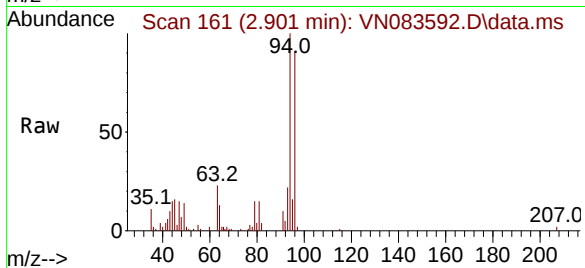




#5
Bromomethane
Concen: 17.958 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

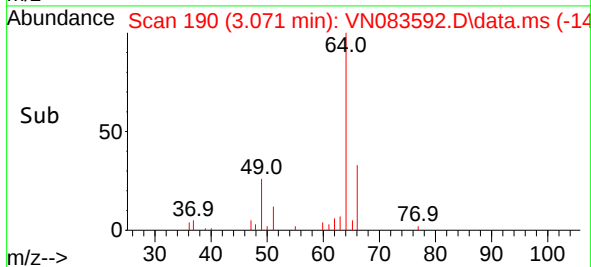
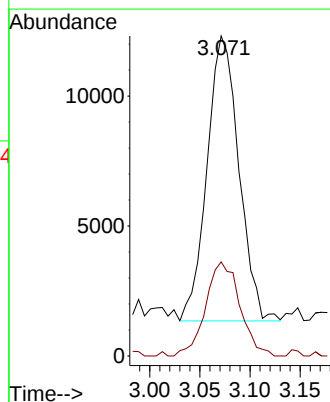
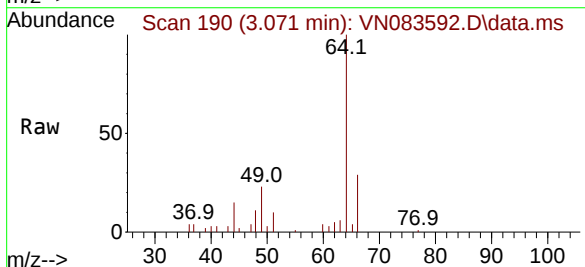
Instrument :
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ClientSampleId :

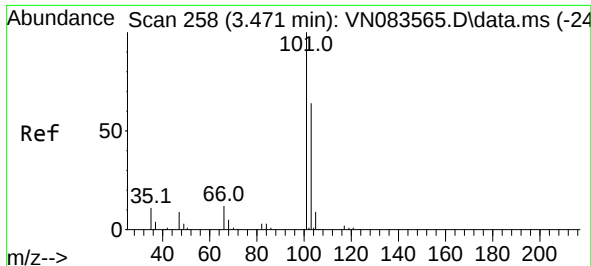
Tgt Ion: 94 Resp: 18967
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 18.446 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 64 Resp: 24218
Ion Ratio Lower Upper
64 100
66 33.0 23.9 35.9

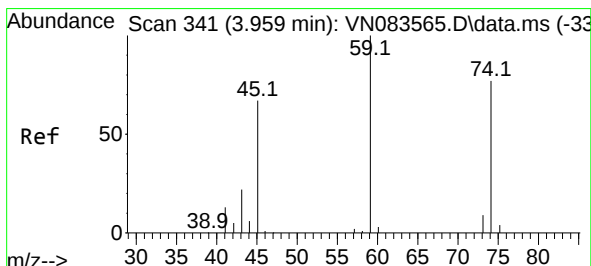
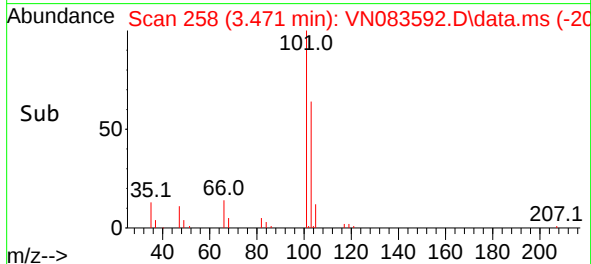
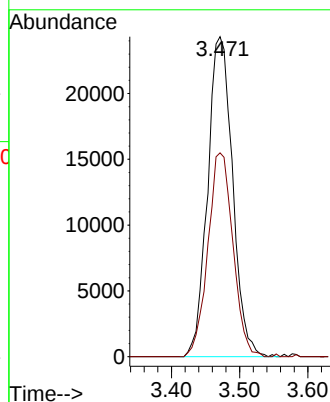
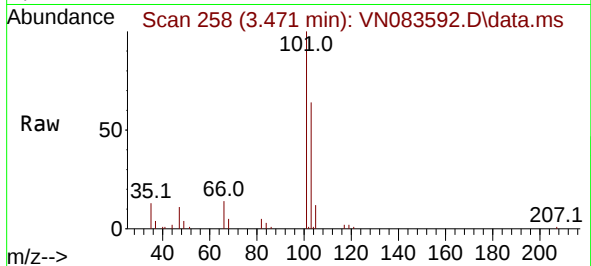




#7
Trichlorofluoromethane
Concen: 18.721 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

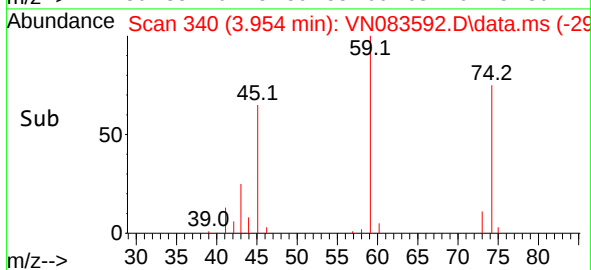
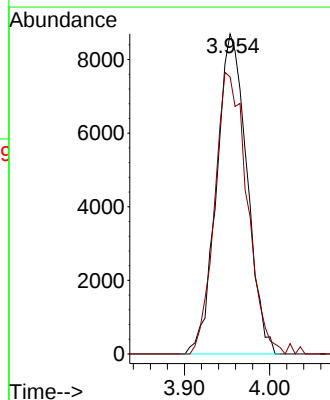
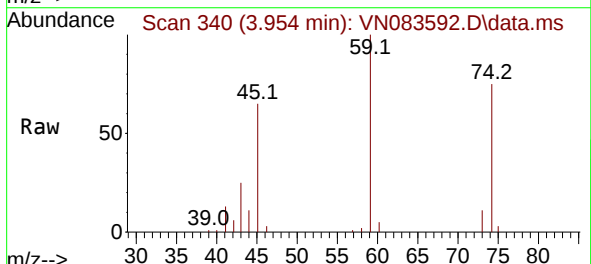
Instrument :
MSVOA_N
ClientSampleId :

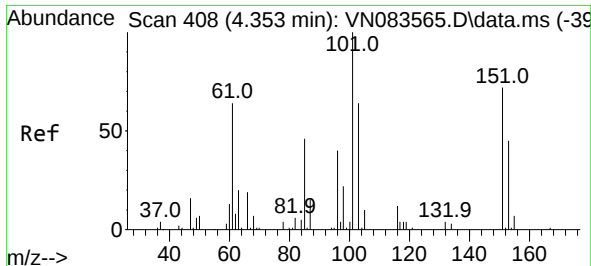
Tgt Ion:101 Resp: 61939
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 18.199 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 74 Resp: 21526
Ion Ratio Lower Upper
74 100
45 93.9 46.7 140.1

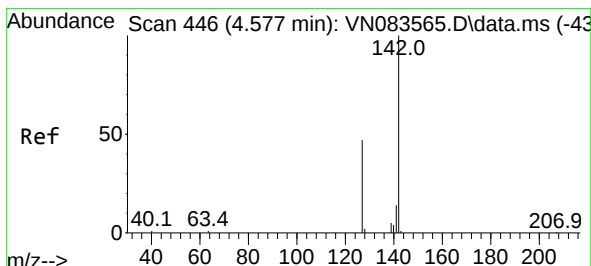
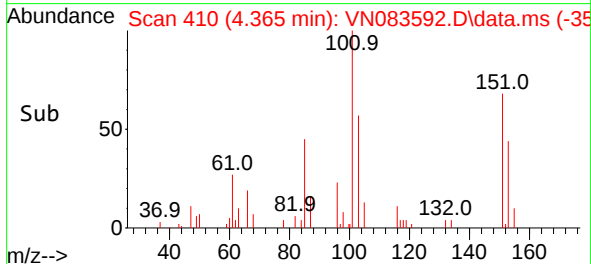
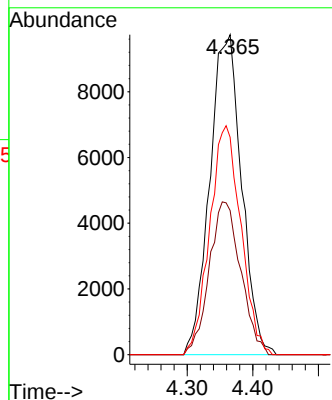
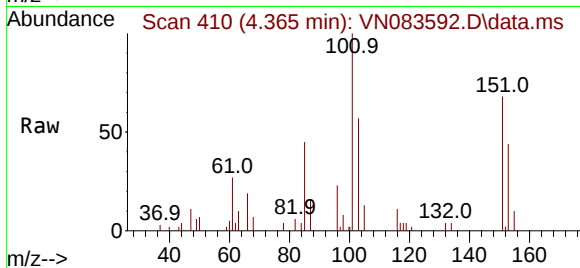




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.260 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083592.D
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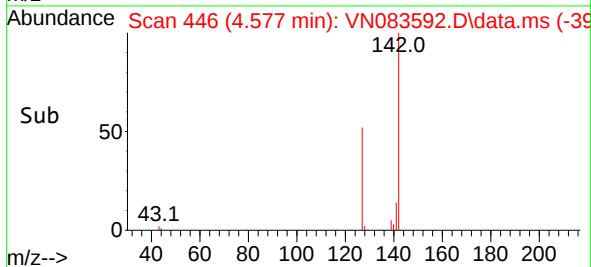
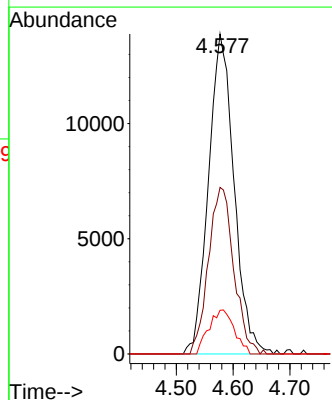
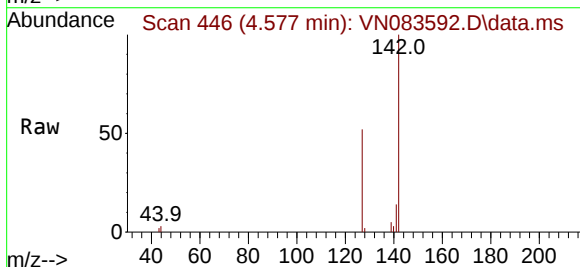
Instrument :
MSVOA_N
ClientSampleId :

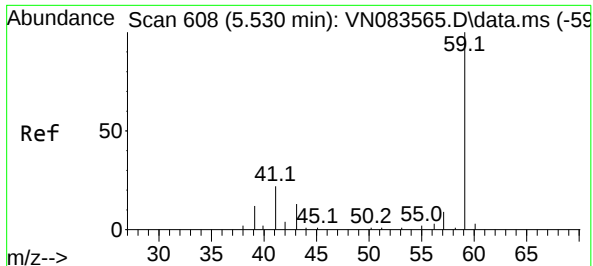
Tgt Ion:101 Resp: 32764
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 70.2 57.7 86.5



#10
Methyl Iodide
Concen: 17.891 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

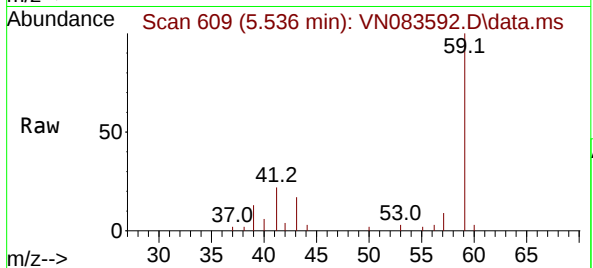
Tgt Ion:142 Resp: 43424
Ion Ratio Lower Upper
142 100
127 52.1 37.5 56.3
141 13.6 11.0 16.4



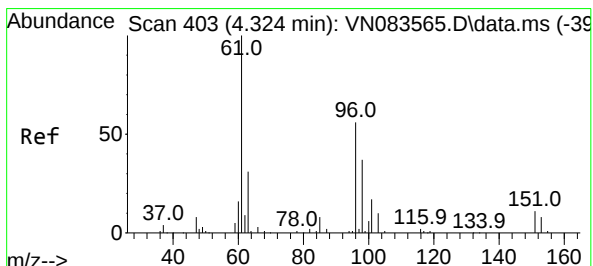
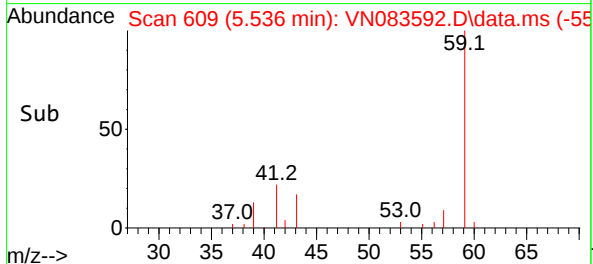
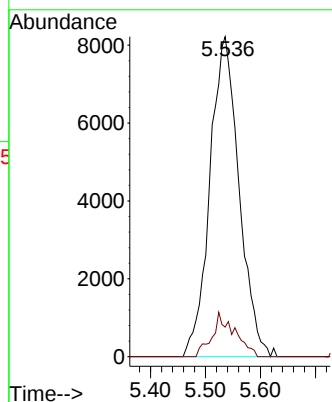


#11
Tert butyl alcohol
Concen: 85.446 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :

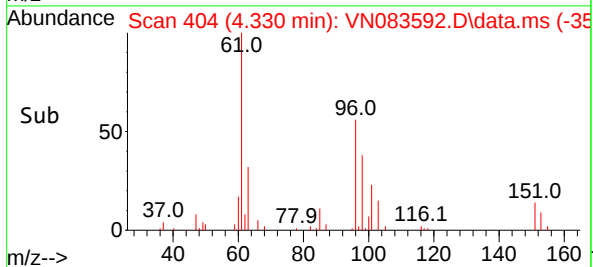
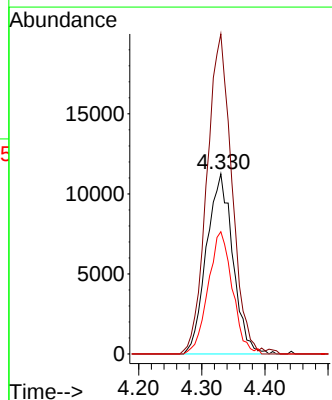
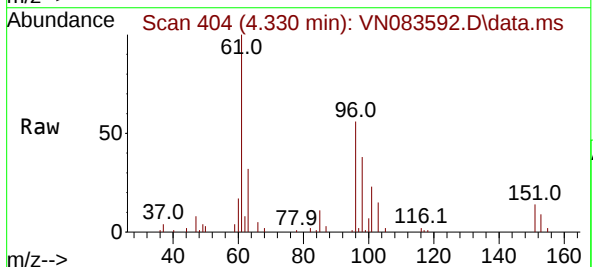


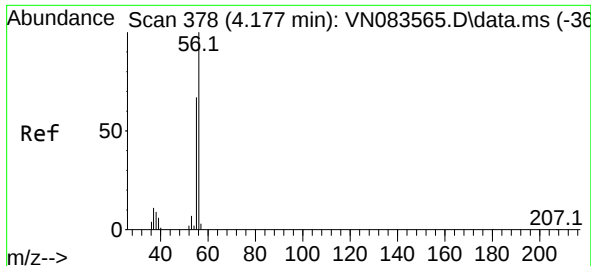
Tgt Ion: 59 Resp: 30319
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.263 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 96 Resp: 32579
Ion Ratio Lower Upper
96 100
61 177.7 143.4 215.0
98 67.8 52.7 79.1





#13

Acrolein

Concen: 84.502 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

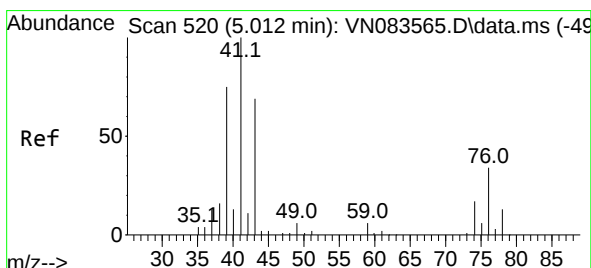
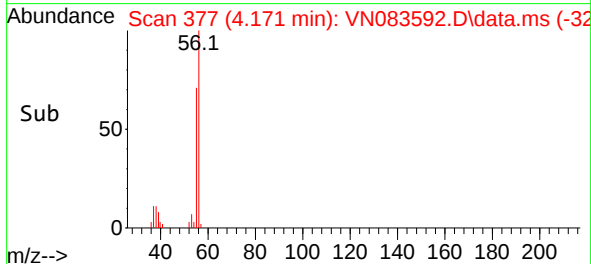
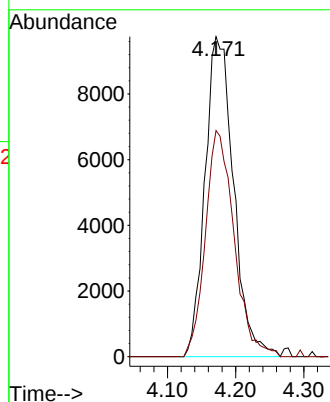
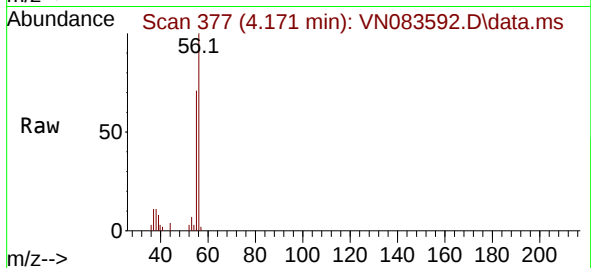
ClientSampleId :

Tgt Ion: 56 Resp: 28367

Ion Ratio Lower Upper

56 100

55 71.2 58.2 87.2



#14

Allyl chloride

Concen: 17.582 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

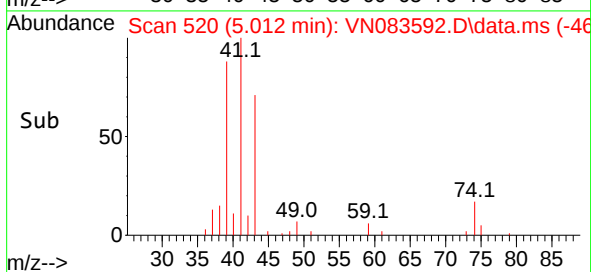
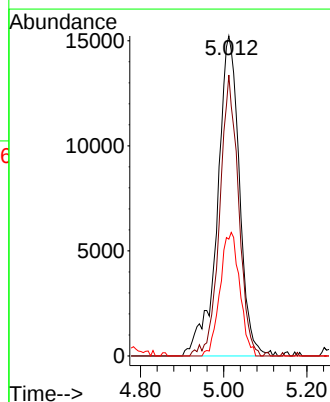
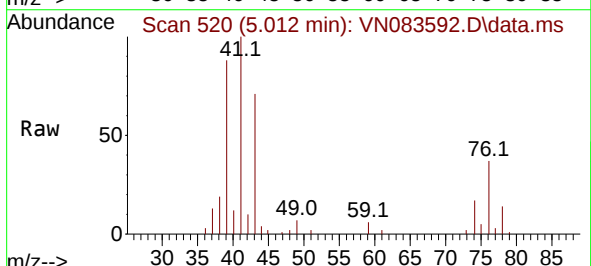
Tgt Ion: 41 Resp: 55920

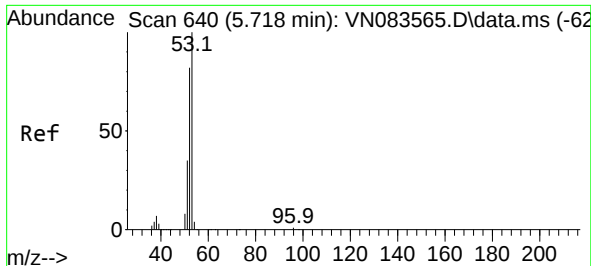
Ion Ratio Lower Upper

41 100

39 74.9 59.3 88.9

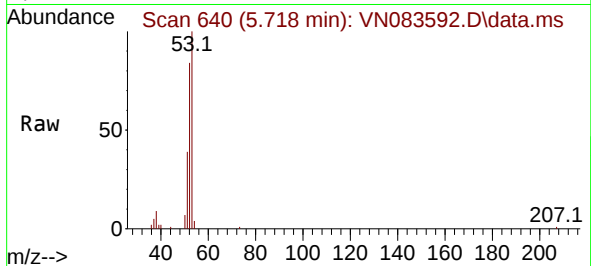
76 34.6 27.7 41.5



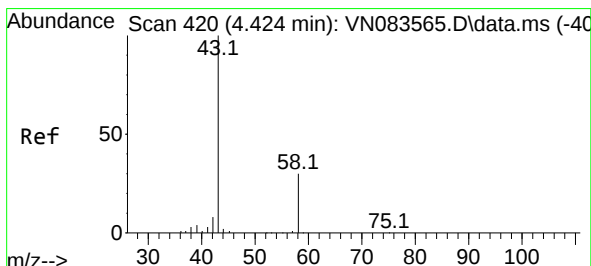
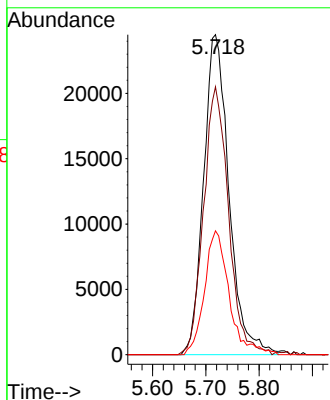
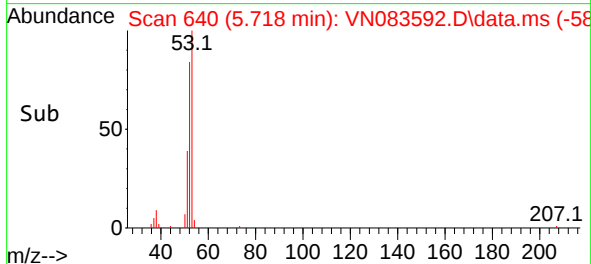


#15
Acrylonitrile
Concen: 92.851 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :

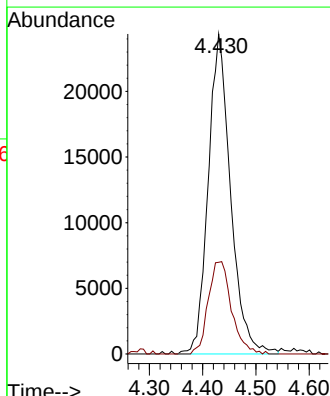
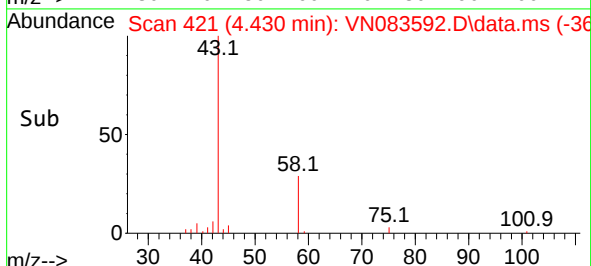
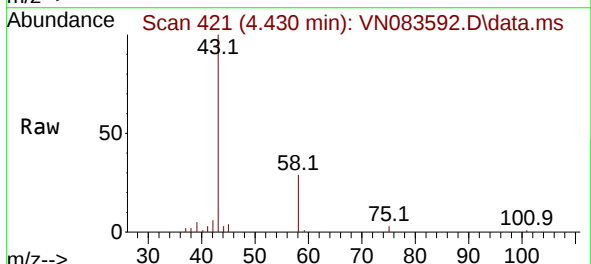


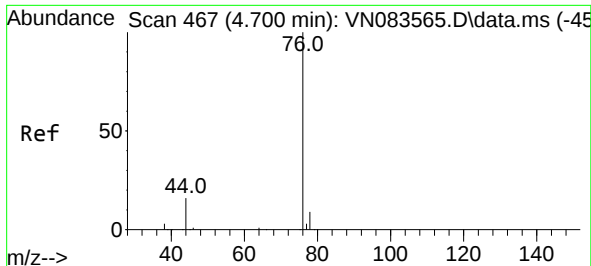
Tgt Ion: 53 Resp: 81251
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 37.6 29.6 44.4



#16
Acetone
Concen: 78.474 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

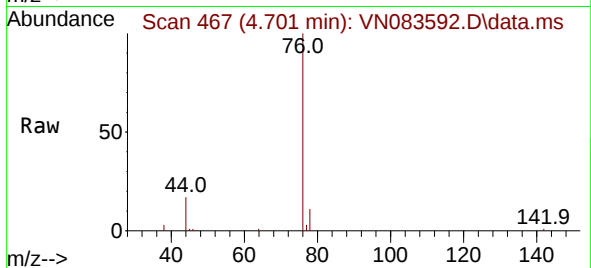
Tgt Ion: 43 Resp: 71217
Ion Ratio Lower Upper
43 100
58 28.7 23.7 35.5



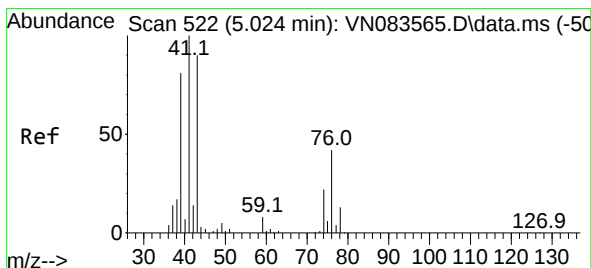
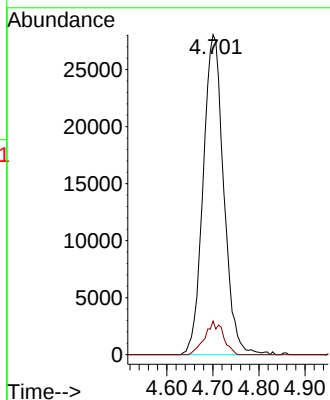
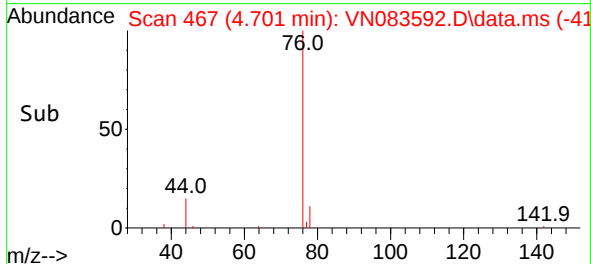


#17
Carbon Disulfide
Concen: 16.768 ug/l
RT: 4.701 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :

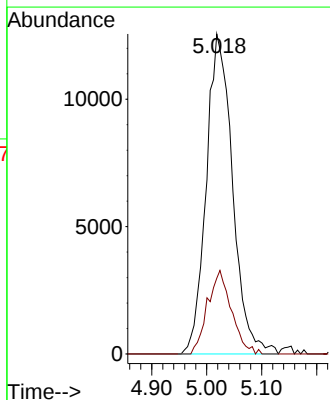
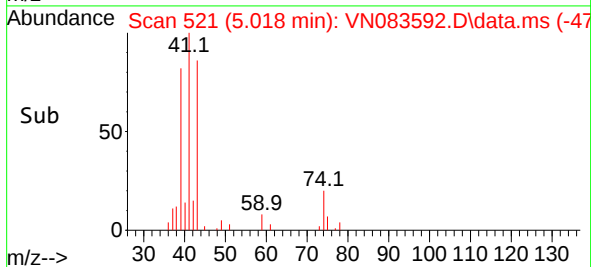
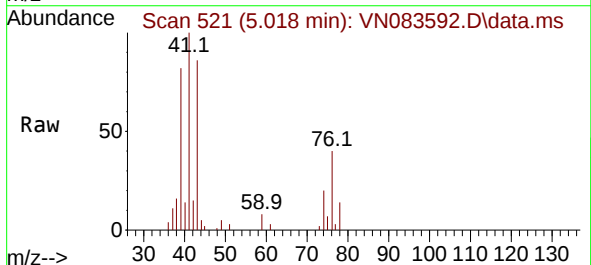


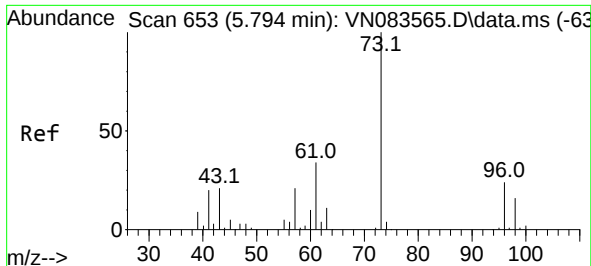
Tgt Ion: 76 Resp: 87166
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7



#18
Methyl Acetate
Concen: 17.325 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 43 Resp: 41813
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4

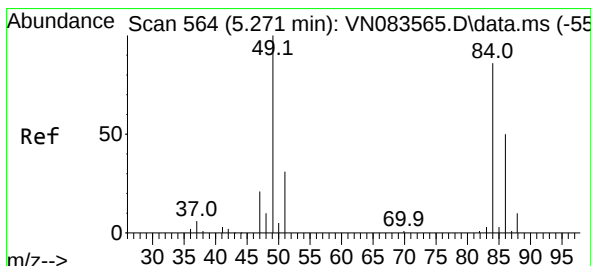
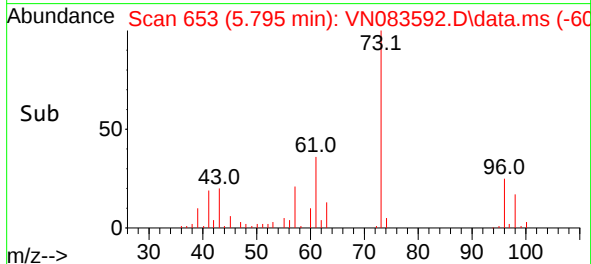
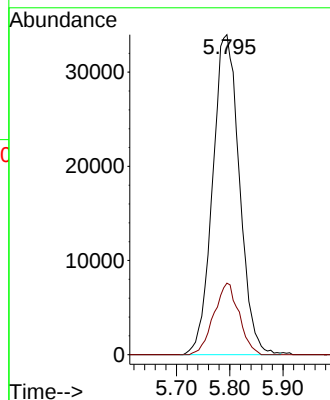
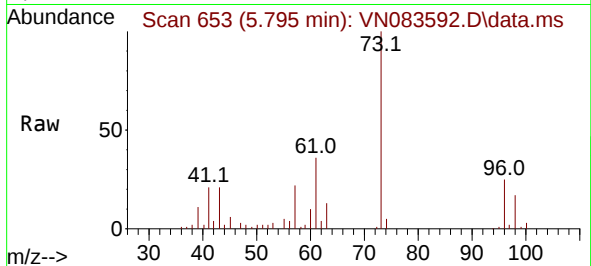




#19
Methyl tert-butyl Ether
Concen: 18.741 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

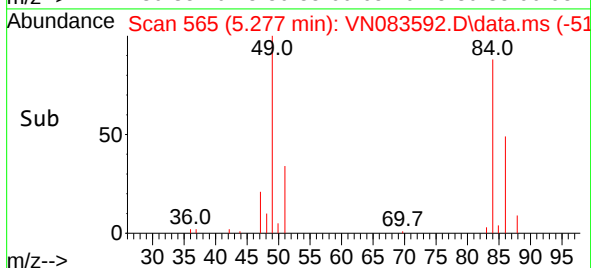
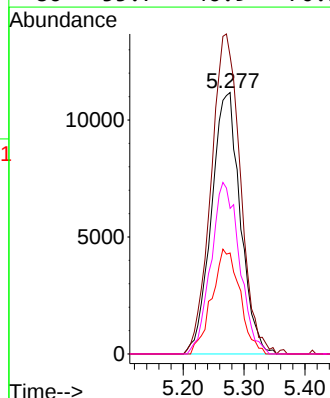
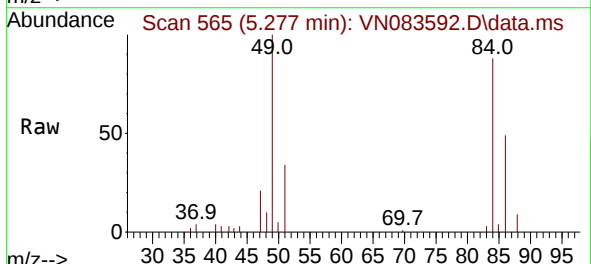
Instrument :
MSVOA_N
ClientSampleId :

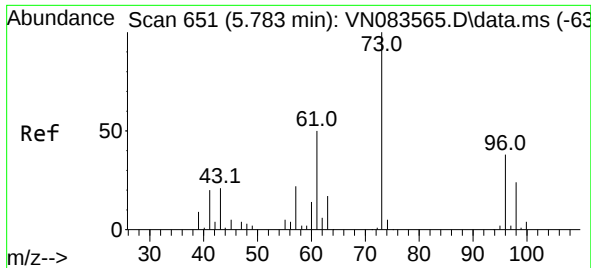
Tgt Ion: 73 Resp: 118586
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6



#20
Methylene Chloride
Concen: 18.377 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 84 Resp: 36828
Ion Ratio Lower Upper
84 100
49 113.9 93.4 140.0
51 38.6 29.2 43.8
86 55.7 46.9 70.3

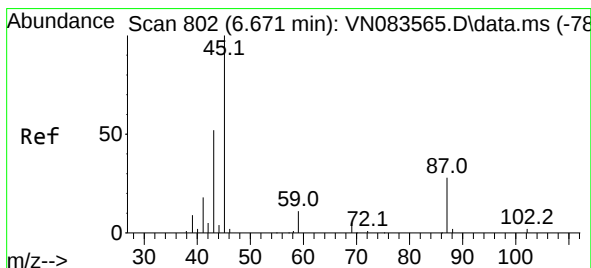
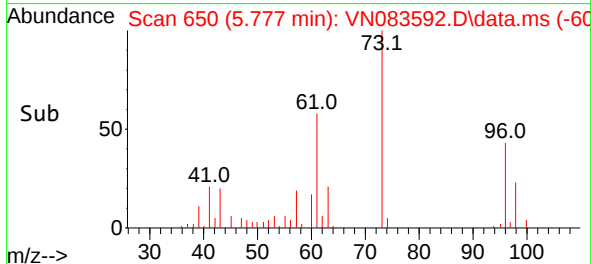
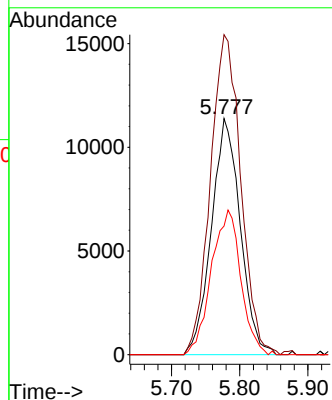
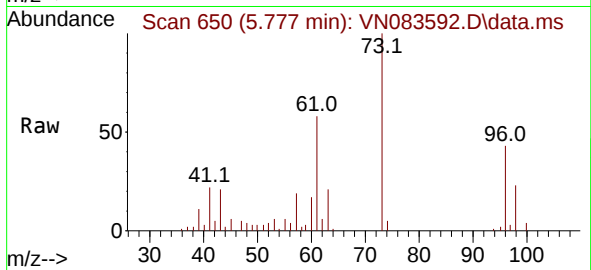




#21
trans-1,2-Dichloroethene
Concen: 18.048 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

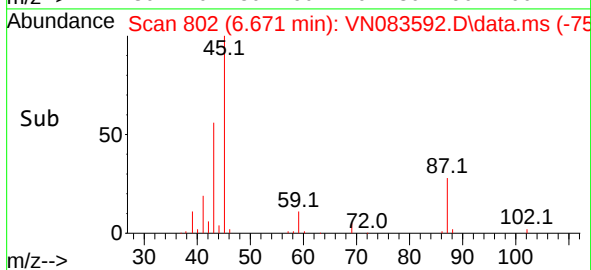
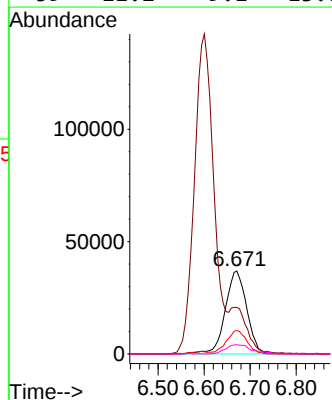
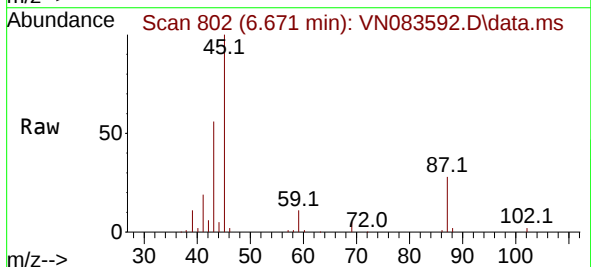
Instrument :
MSVOA_N
ClientSampleId :

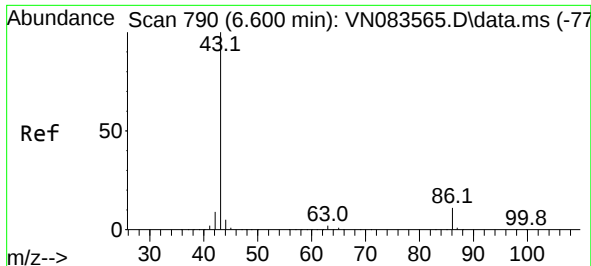
Tgt Ion: 96 Resp: 33536
Ion Ratio Lower Upper
96 100
61 135.5 106.0 159.0
98 54.5 52.2 78.2



#22
Diisopropyl ether
Concen: 19.043 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 45 Resp: 119427
Ion Ratio Lower Upper
45 100
43 54.7 43.4 65.0
87 28.3 22.6 33.8
59 11.2 9.1 13.7

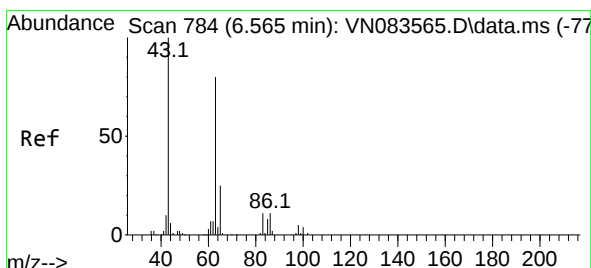
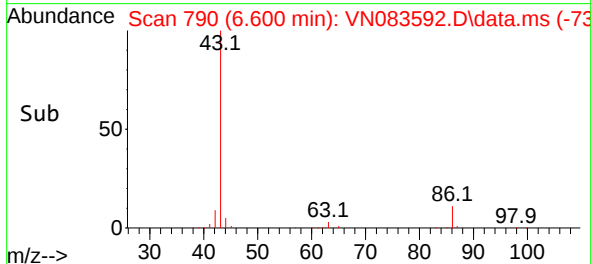
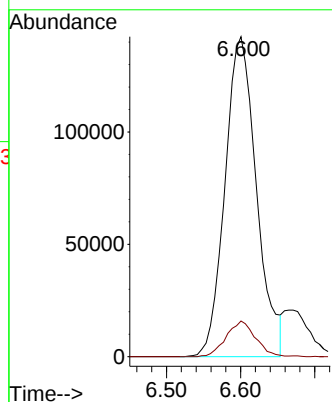
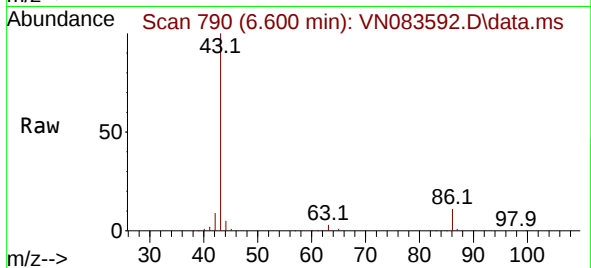




#23
 Vinyl Acetate
 Concen: 90.460 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

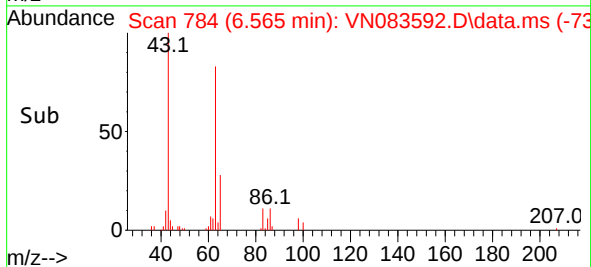
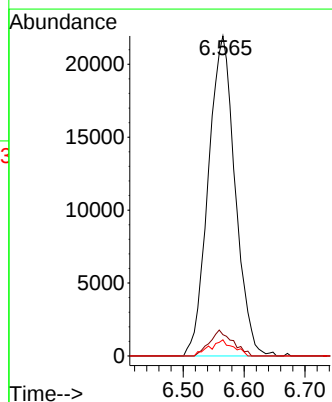
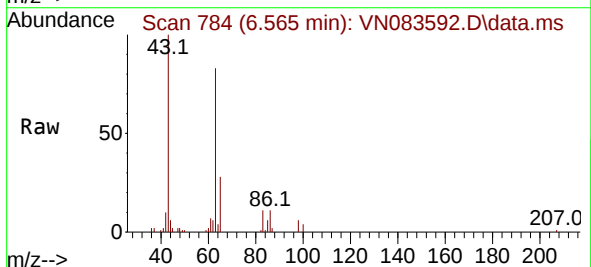
Instrument :
 MSVOA_N
 ClientSampleId :

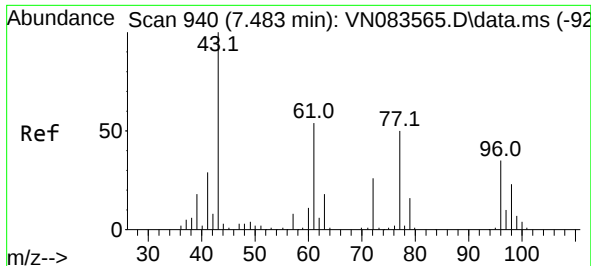
Tgt Ion: 43 Resp: 420422
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 18.761 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion: 63 Resp: 67095
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.1 2.5 7.5

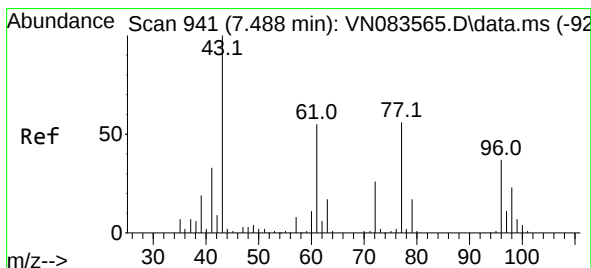
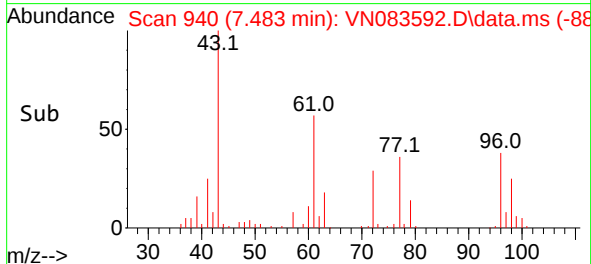
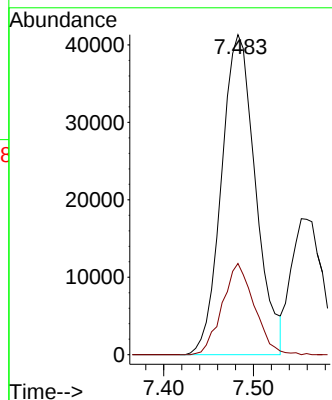
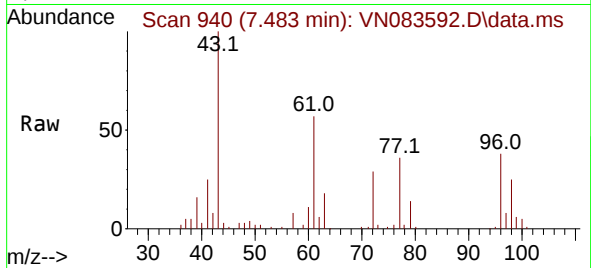




#25
2-Butanone
Concen: 88.386 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

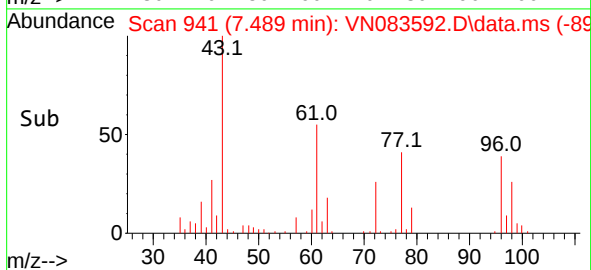
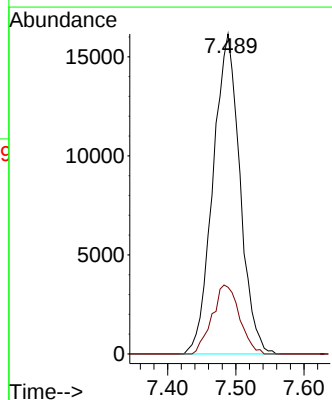
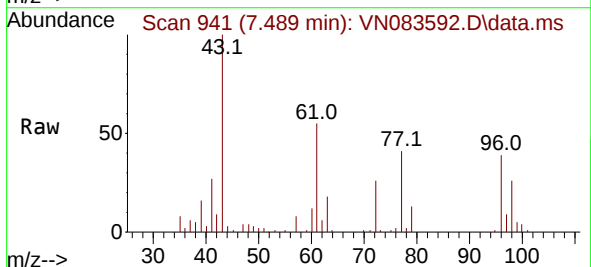
Instrument :
MSVOA_N
ClientSampleId :

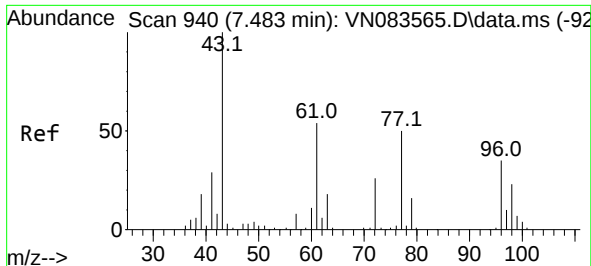
Tgt Ion: 43 Resp: 109212
Ion Ratio Lower Upper
43 100
72 28.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 13.330 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 77 Resp: 44385
Ion Ratio Lower Upper
77 100
97 21.9 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 19.177 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

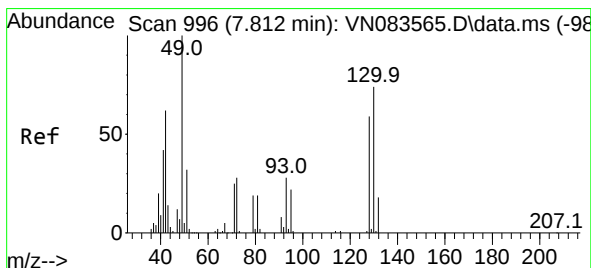
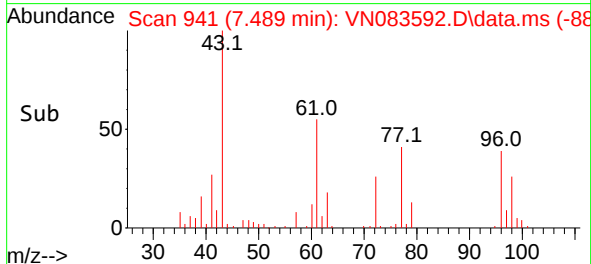
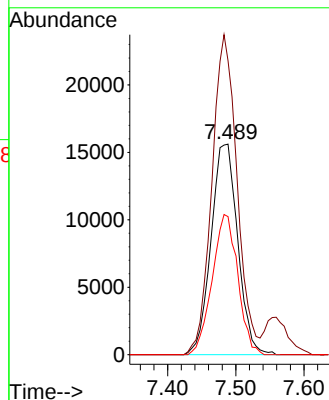
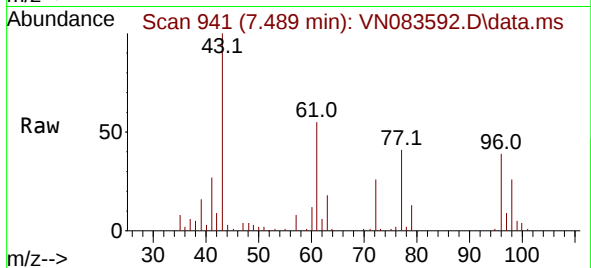
Tgt Ion: 96 Resp: 42521

Ion Ratio Lower Upper

96 100

61 144.0 0.0 306.2

98 63.9 0.0 128.6



#28

Bromochloromethane

Concen: 17.786 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

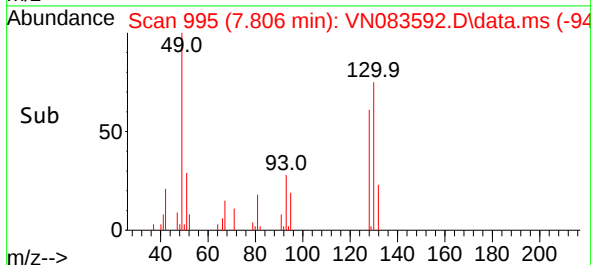
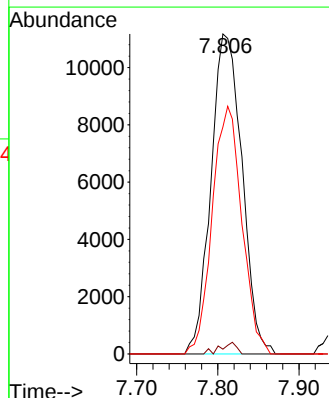
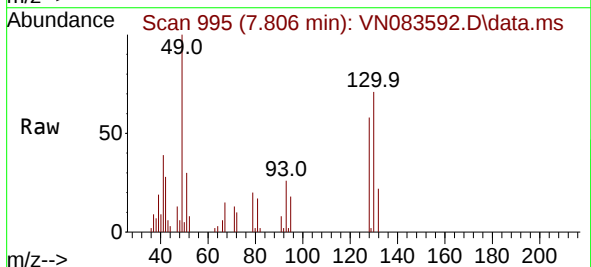
Tgt Ion: 49 Resp: 29704

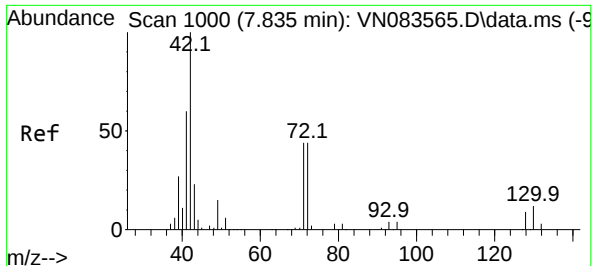
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 73.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 93.495 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

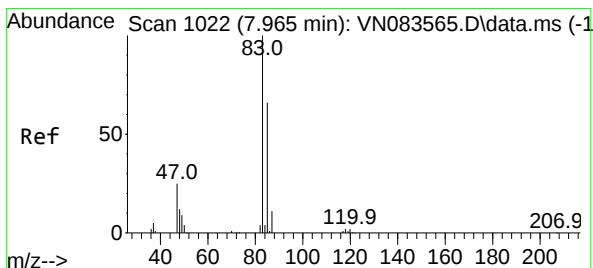
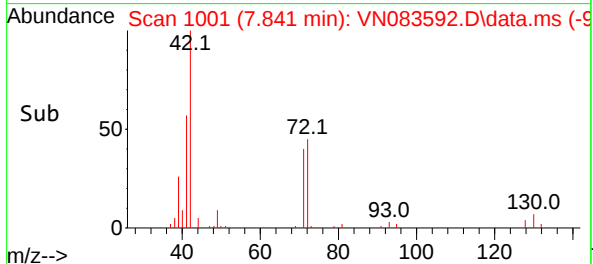
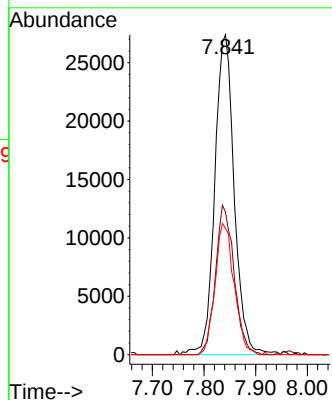
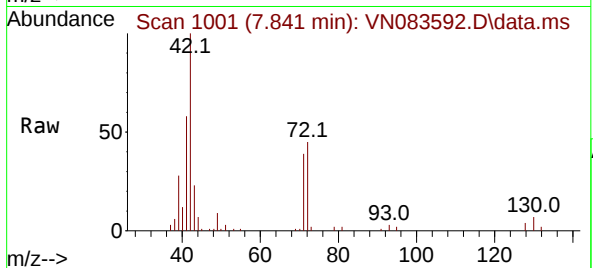
Tgt Ion: 42 Resp: 71657

Ion Ratio Lower Upper

42 100

72 44.7 35.9 53.9

71 40.4 33.9 50.9



#30

Chloroform

Concen: 18.584 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083592.D

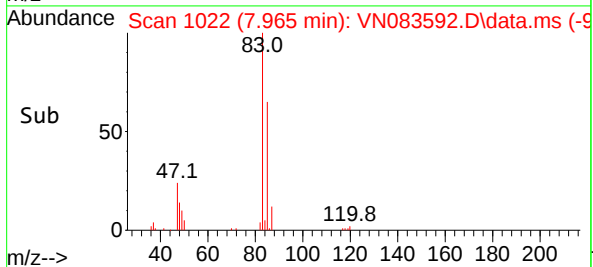
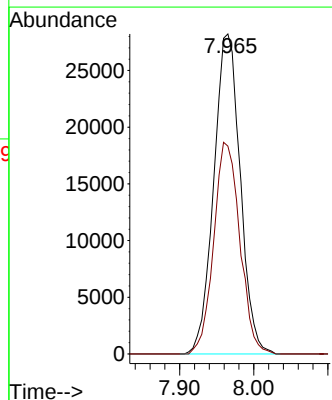
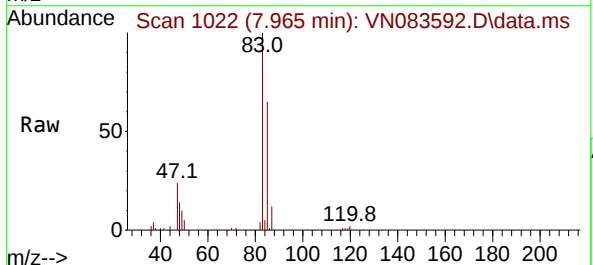
Acq: 31 Aug 2024 03:56

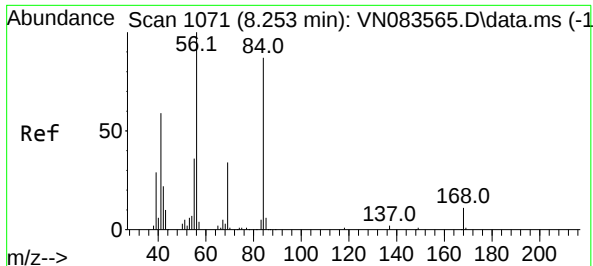
Tgt Ion: 83 Resp: 70024

Ion Ratio Lower Upper

83 100

85 65.0 52.8 79.2

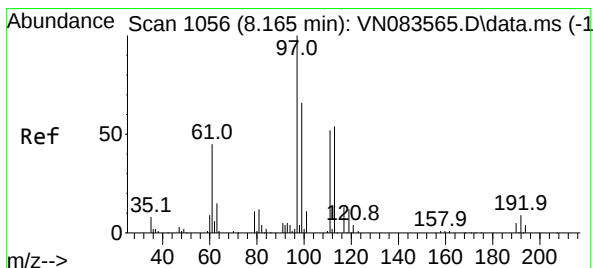
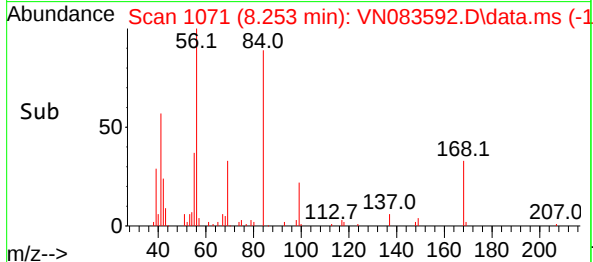
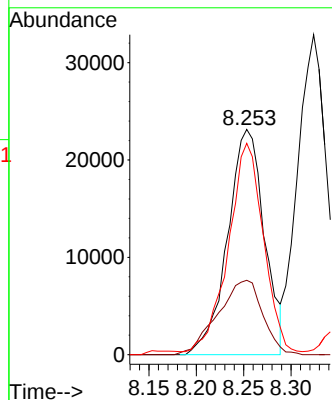
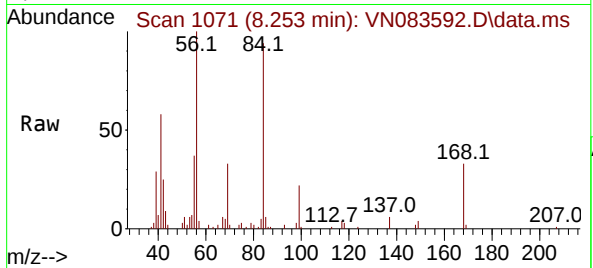




#31
Cyclohexane
Concen: 17.748 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

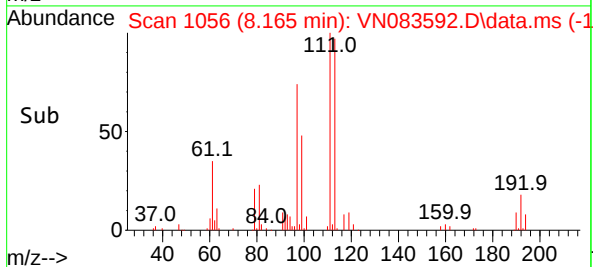
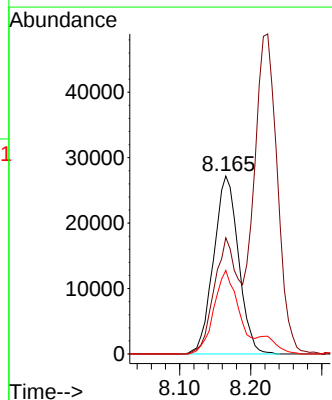
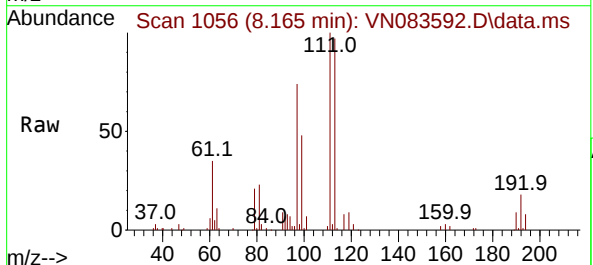
Instrument :
MSVOA_N
ClientSampleId :

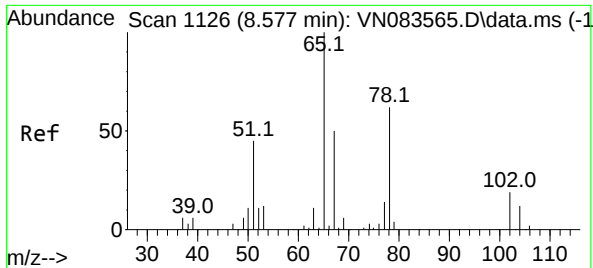
Tgt Ion: 56 Resp: 62479
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 92.5 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 19.370 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 97 Resp: 65996
Ion Ratio Lower Upper
97 100
99 62.6 52.3 78.5
61 47.0 38.2 57.2

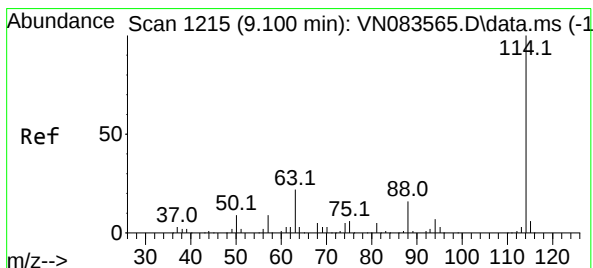
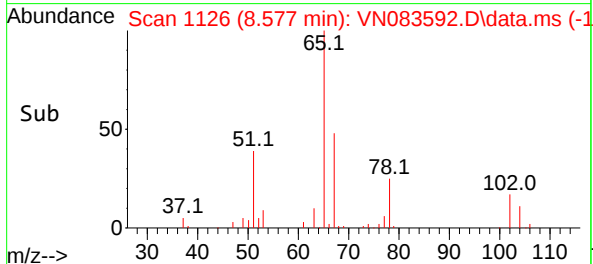
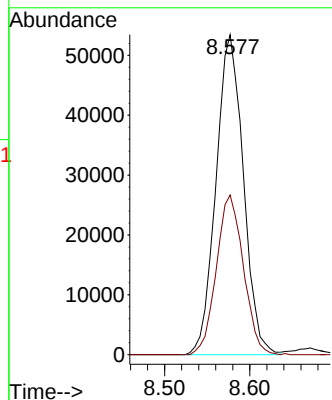
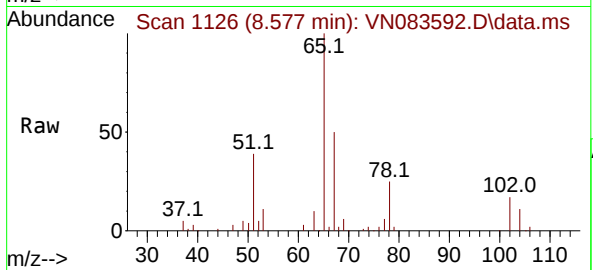




#33
 1,2-Dichloroethane-d4
 Concen: 52.438 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

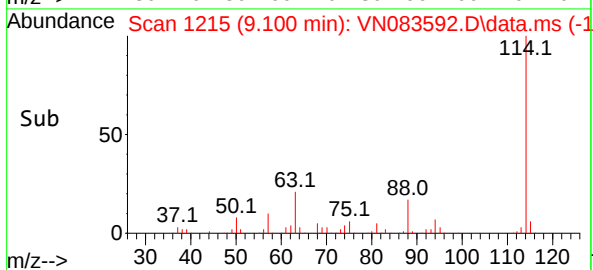
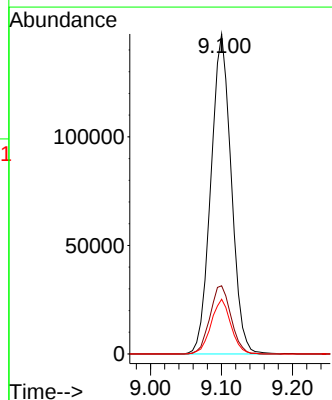
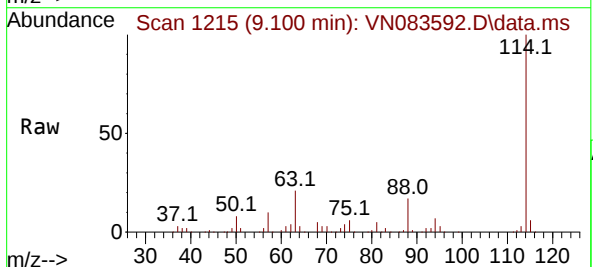
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 119335
 Ion Ratio Lower Upper
 65 100
 67 49.3 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: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion: 114 Resp: 292911
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.4
 88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.106 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

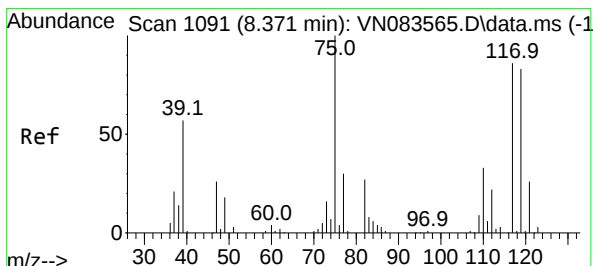
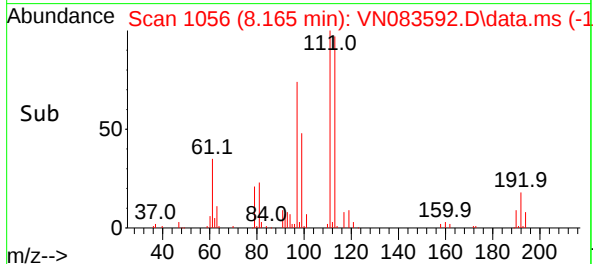
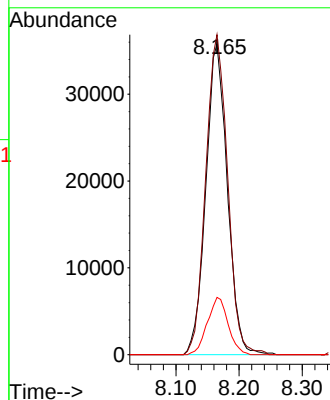
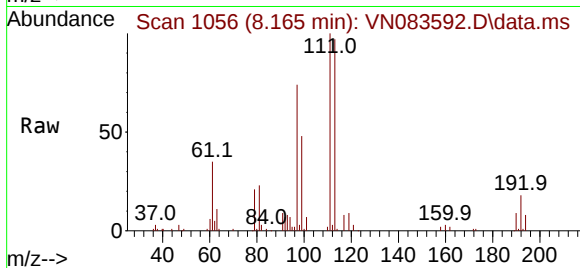
Tgt Ion:113 Resp: 84810

Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 17.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.214 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

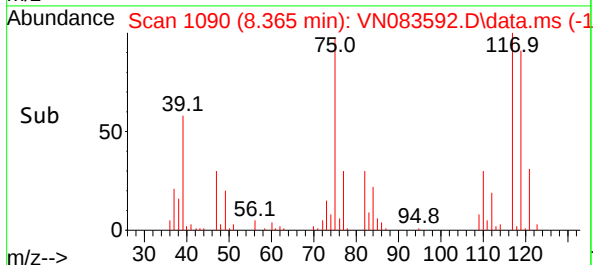
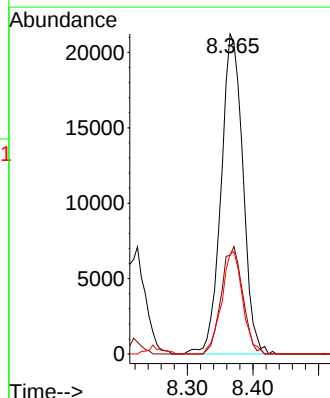
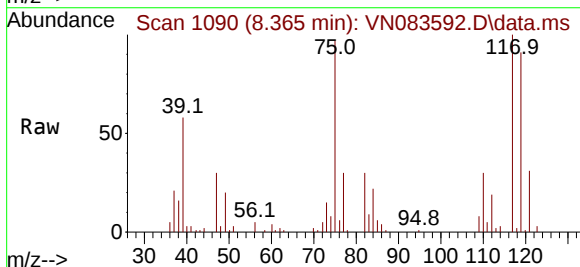
Tgt Ion: 75 Resp: 48980

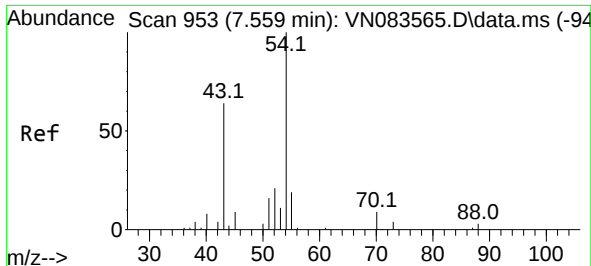
Ion Ratio Lower Upper

75 100

110 32.9 16.7 50.1

77 30.8 25.2 37.8





#37

Ethyl Acetate

Concen: 16.878 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083592.D

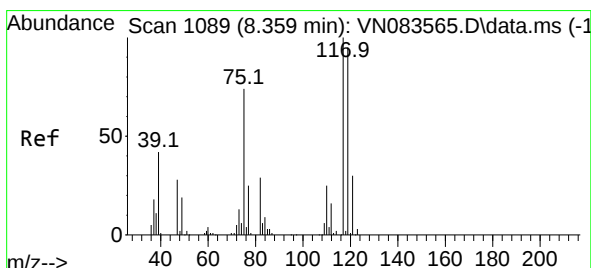
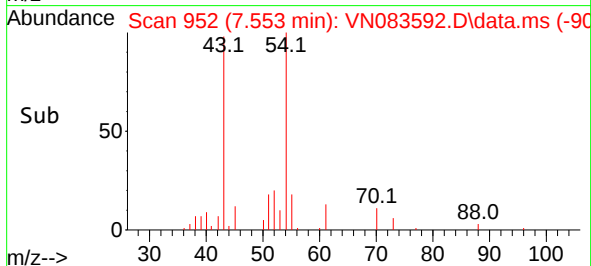
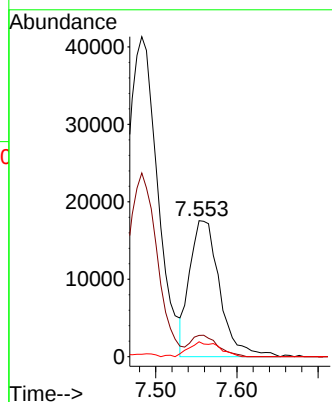
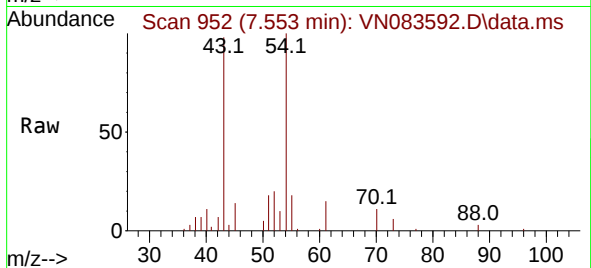
Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 45168
Ion Ratio	Lower Upper
43	100
61	14.1 11.1 16.7
70	11.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.523 ug/l

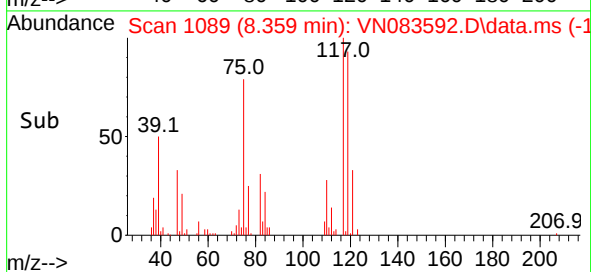
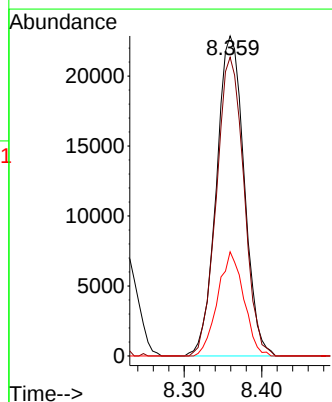
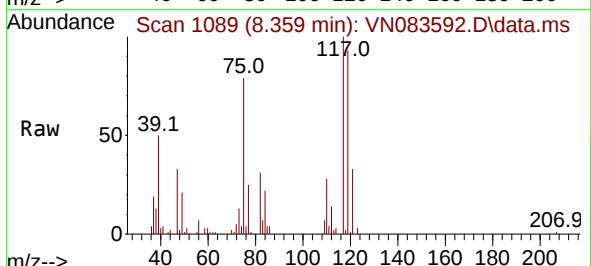
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion: 117	Resp: 56832
Ion Ratio	Lower Upper
117	100
119	93.4 76.1 114.1
121	32.6 24.1 36.1





#39

Methylcyclohexane

Concen: 17.759 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

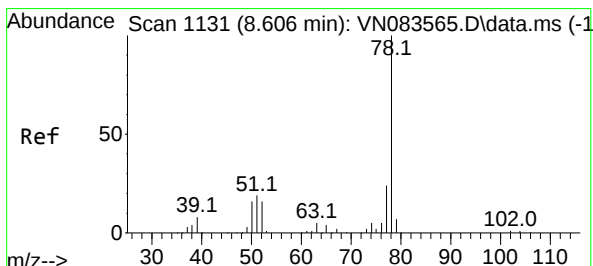
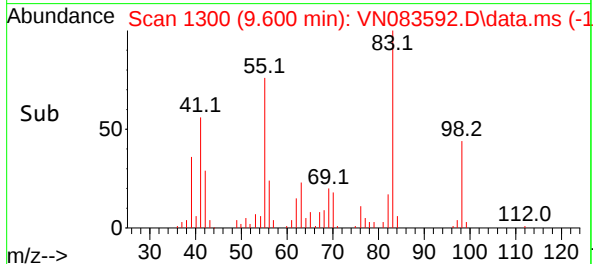
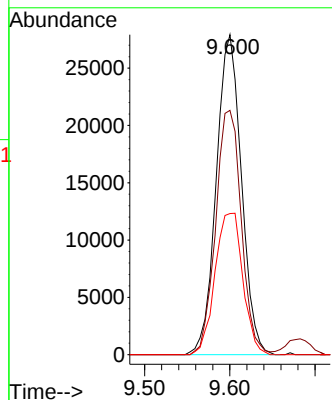
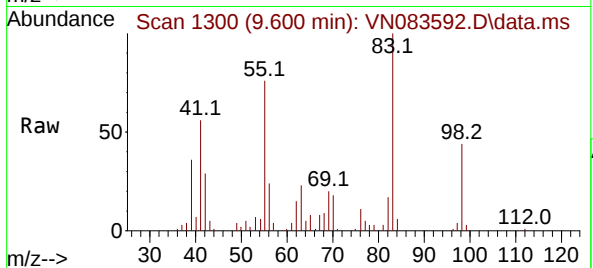
Tgt Ion: 83 Resp: 57304

Ion Ratio Lower Upper

83 100

55 76.3 62.2 93.4

98 44.1 37.6 56.4



#40

Benzene

Concen: 18.298 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083592.D

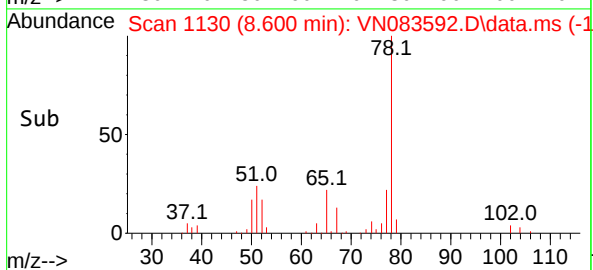
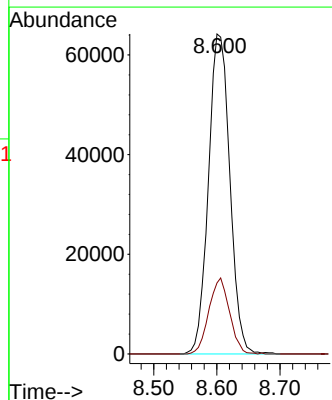
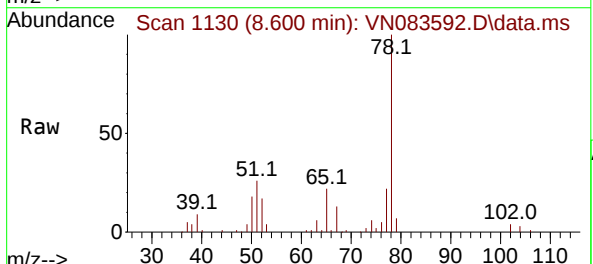
Acq: 31 Aug 2024 03:56

Tgt Ion: 78 Resp: 151366

Ion Ratio Lower Upper

78 100

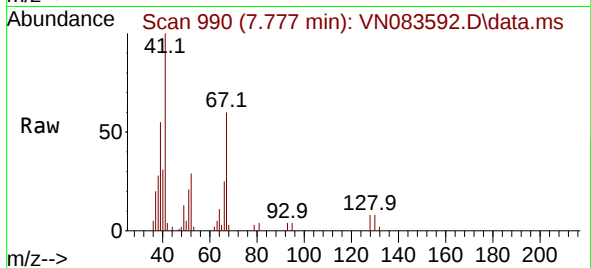
77 22.2 19.0 28.6



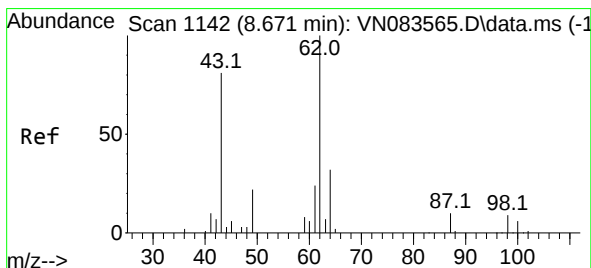
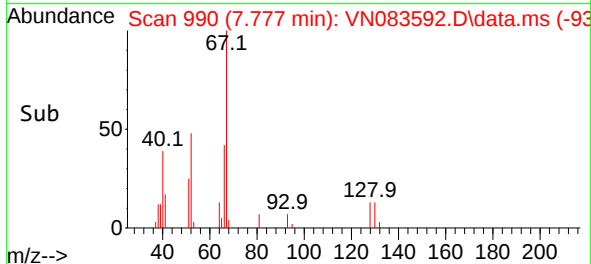
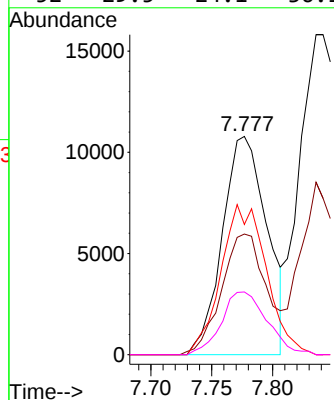


#41
Methacrylonitrile
Concen: 17.968 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :

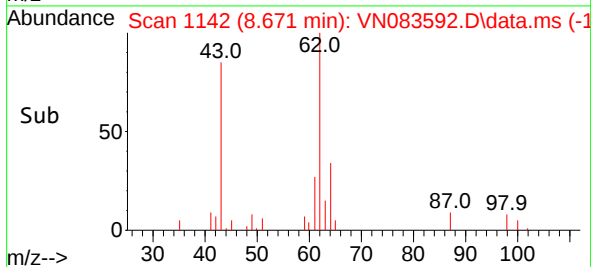
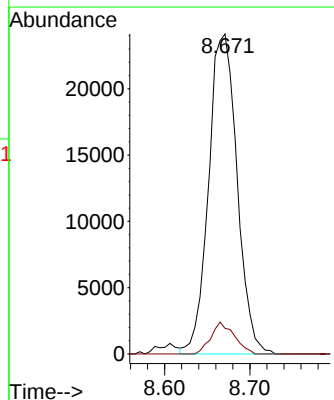
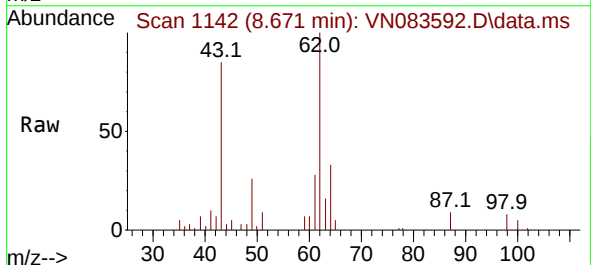


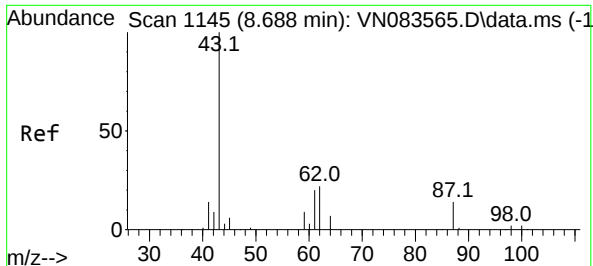
Tgt Ion:	41	Resp:	27441
Ion Ratio	Lower	Upper	
41	100		
39	55.3	45.4	68.2
67	70.2	55.9	83.9
52	29.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.278 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:	62	Resp:	56048
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 15.441 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

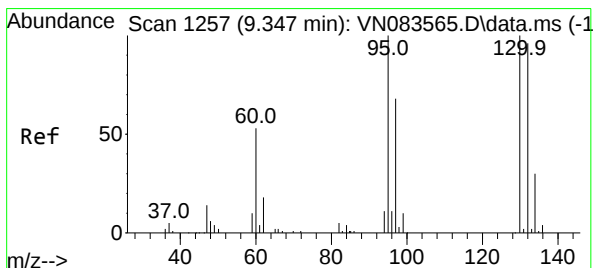
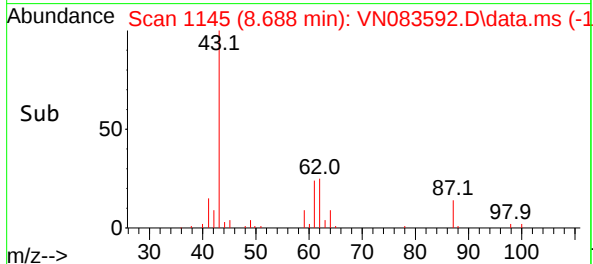
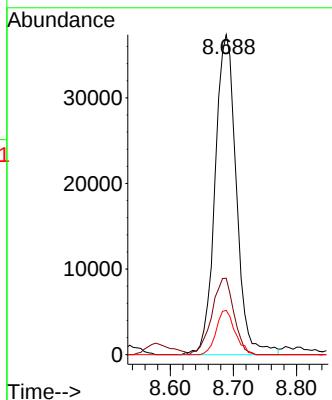
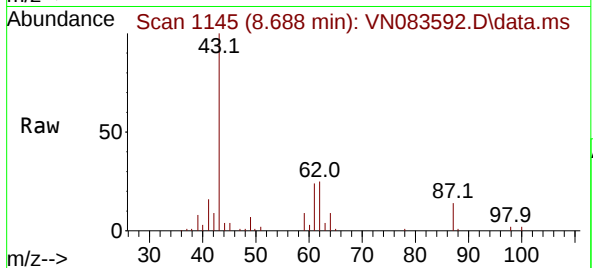
Tgt Ion: 43 Resp: 87306

Ion Ratio Lower Upper

43 100

61 24.8 19.4 29.0

87 12.3 9.8 14.6



#44

Trichloroethene

Concen: 17.258 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083592.D

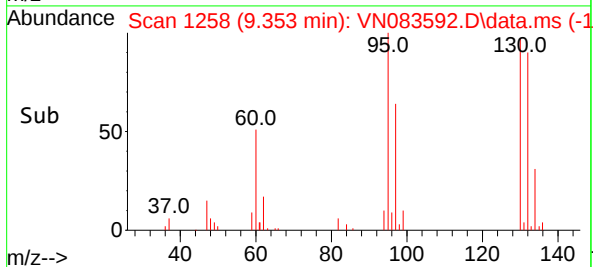
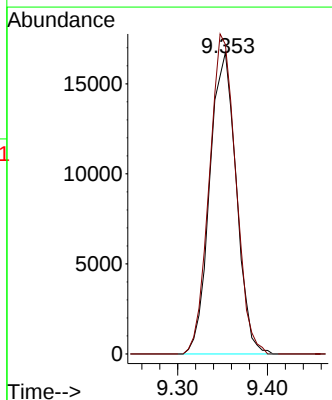
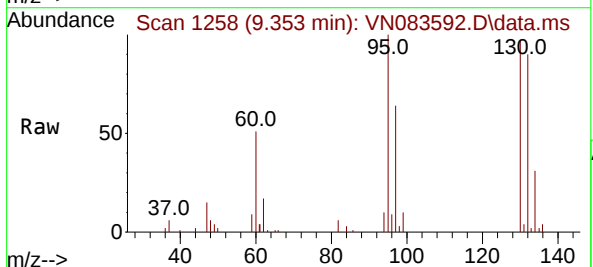
Acq: 31 Aug 2024 03:56

Tgt Ion:130 Resp: 34342

Ion Ratio Lower Upper

130 100

95 102.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.217 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

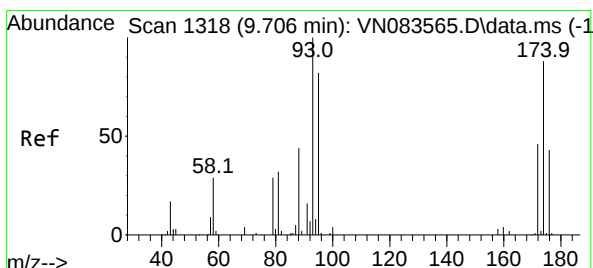
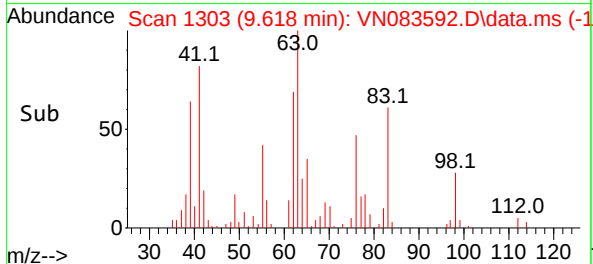
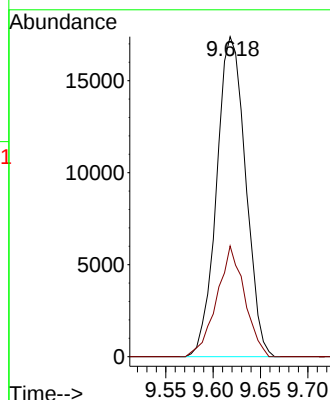
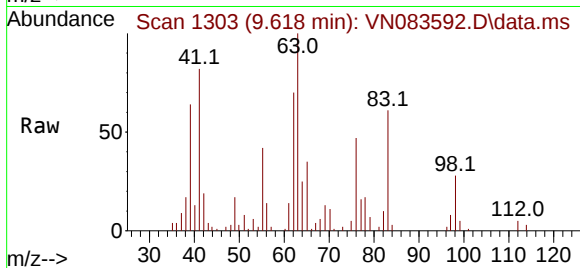
ClientSampleId :

Tgt Ion: 63 Resp: 37031

Ion Ratio Lower Upper

63 100

65 34.6 25.9 38.9



#46

Dibromomethane

Concen: 18.383 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

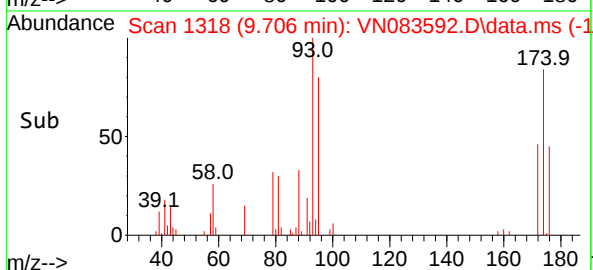
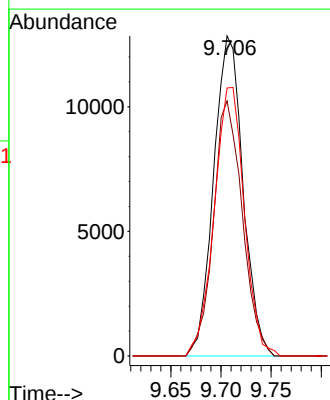
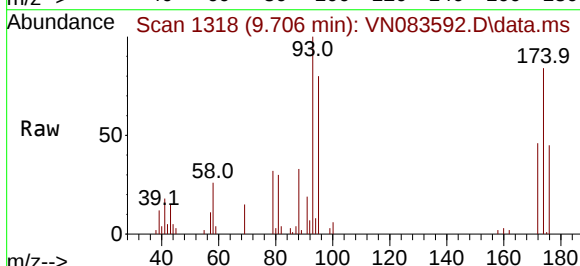
Tgt Ion: 93 Resp: 26134

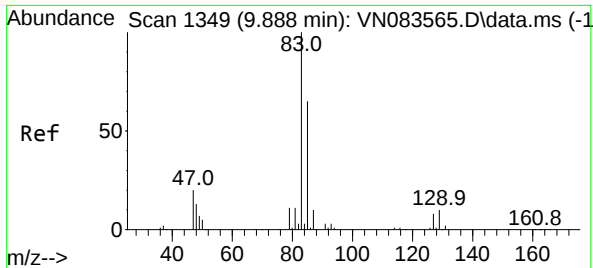
Ion Ratio Lower Upper

93 100

95 78.6 65.3 97.9

174 85.8 71.0 106.4

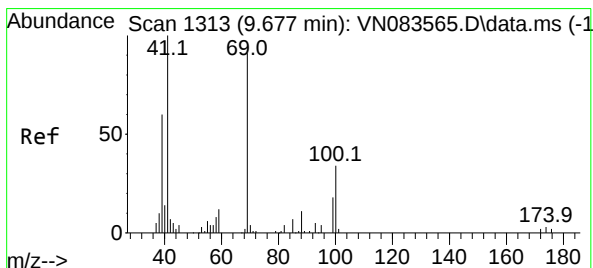
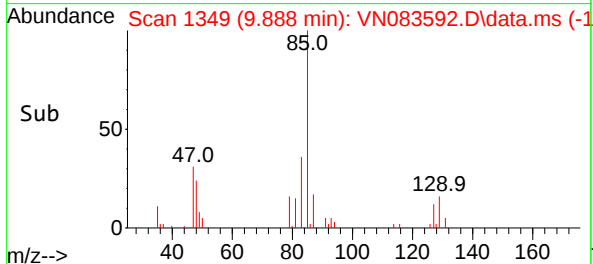
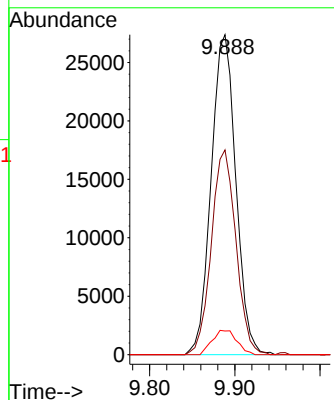
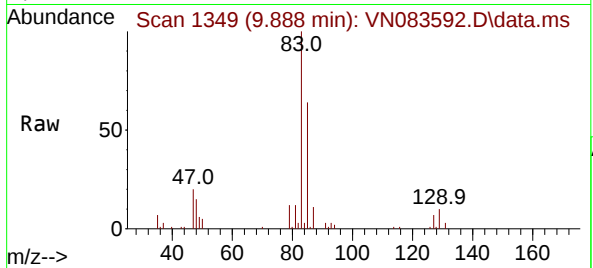




#47
Bromodichloromethane
Concen: 18.225 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

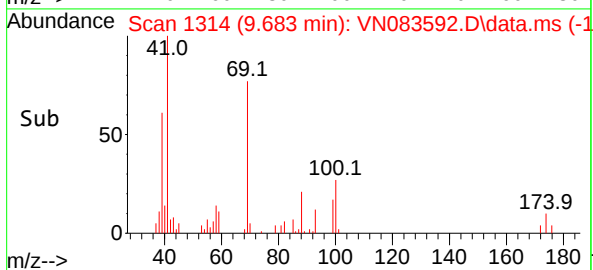
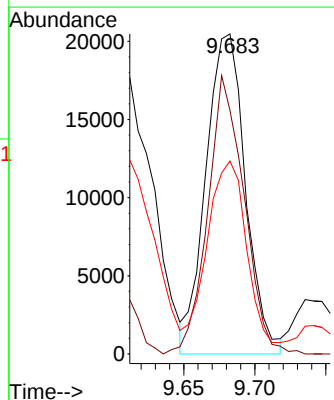
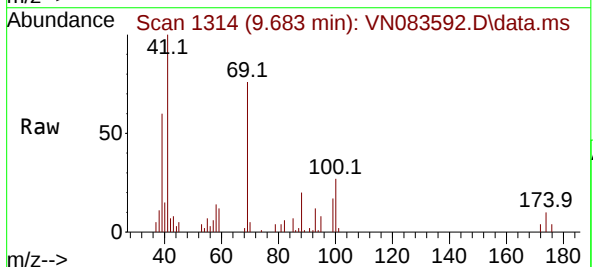
Instrument :
MSVOA_N
ClientSampleId :

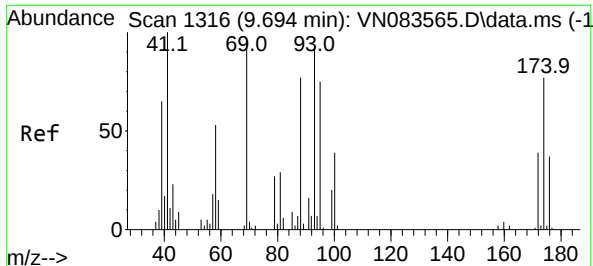
Tgt Ion: 83 Resp: 55152
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 7.4 6.6 9.8



#48
Methyl methacrylate
Concen: 18.088 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 41 Resp: 39705
Ion Ratio Lower Upper
41 100
69 79.6 64.3 96.5
39 61.9 48.9 73.3





#49

1,4-Dioxane

Concen: 346.503 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

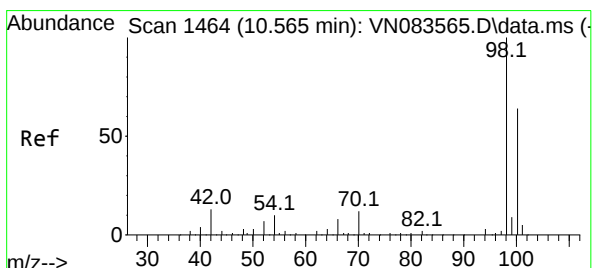
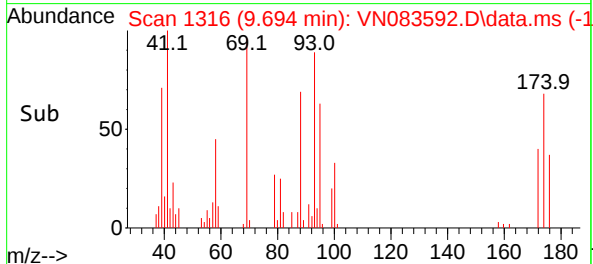
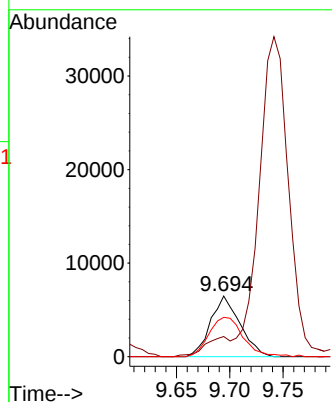
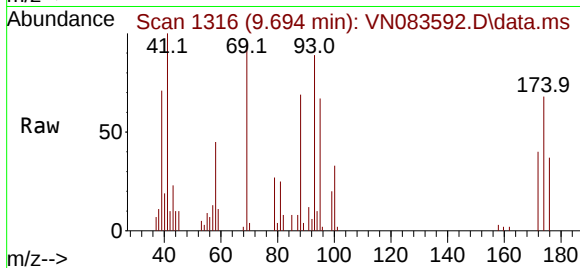
Tgt Ion: 88 Resp: 12463

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 75.5 57.1 85.7



#50

Toluene-d8

Concen: 46.616 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083592.D

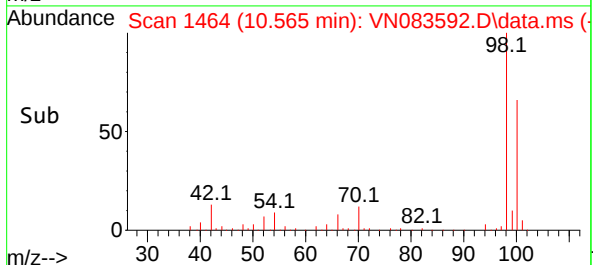
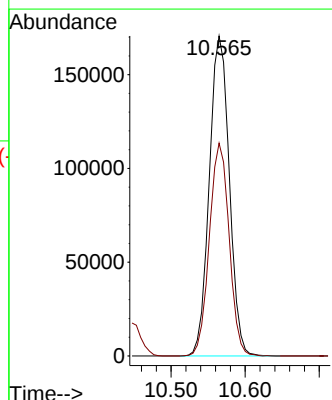
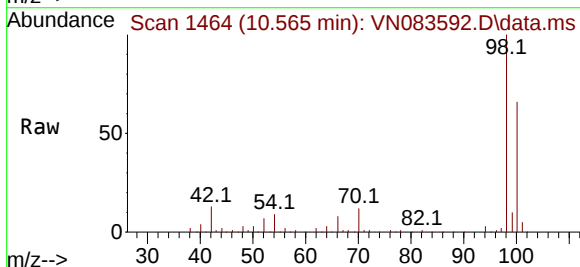
Acq: 31 Aug 2024 03:56

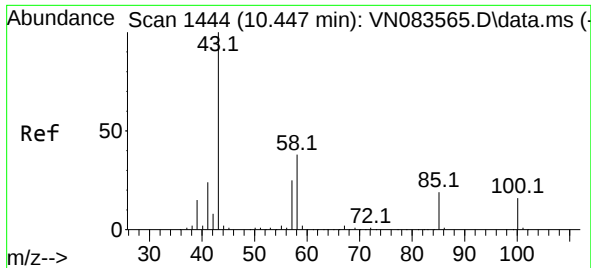
Tgt Ion: 98 Resp: 319857

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

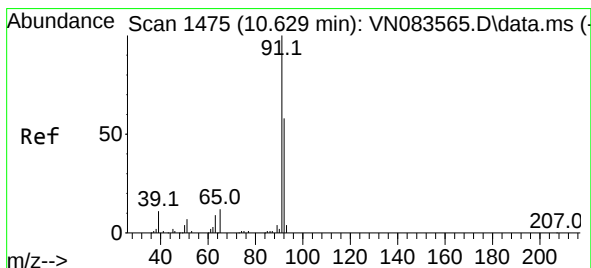
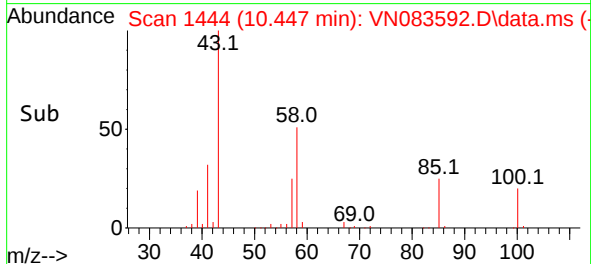
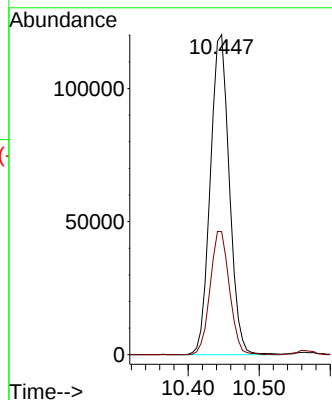
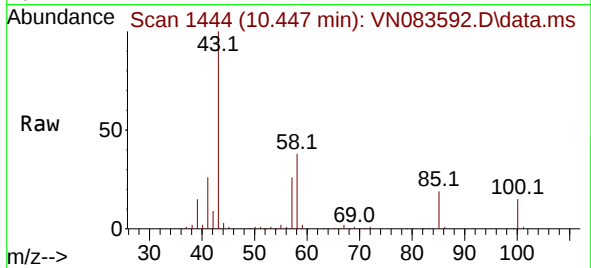




#51
4-Methyl-2-Pentanone
Concen: 89.958 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

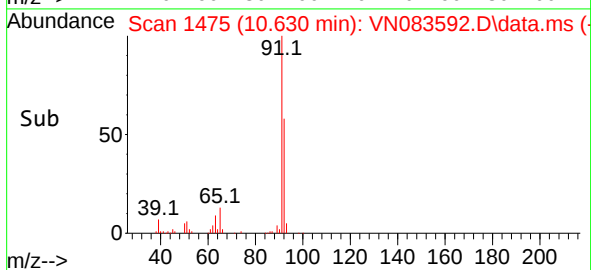
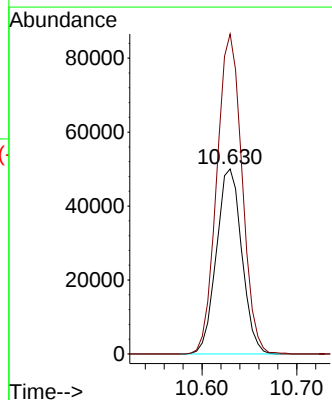
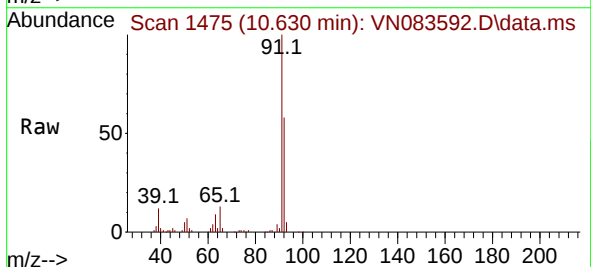
Instrument :
MSVOA_N
ClientSampleId :

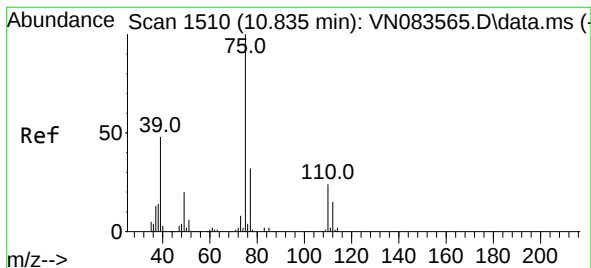
Tgt Ion: 43 Resp: 223821
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 18.034 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 92 Resp: 93299
Ion Ratio Lower Upper
92 100
91 172.0 134.7 202.1

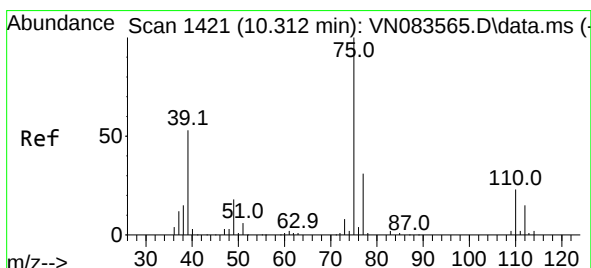
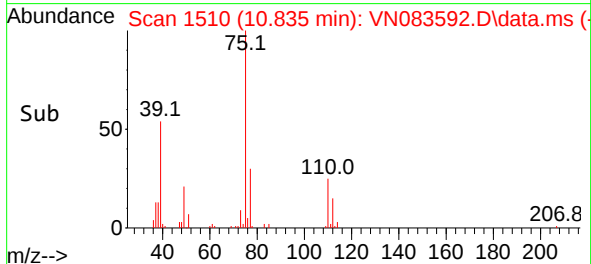
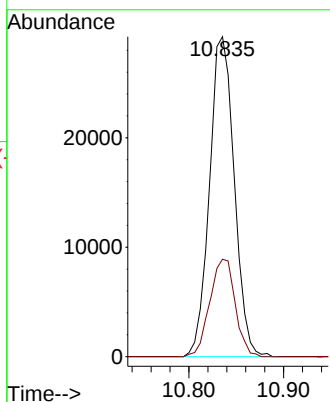
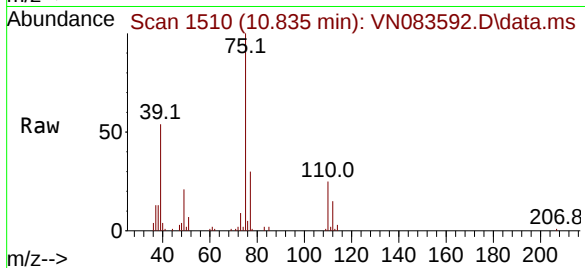




#53
 t-1,3-Dichloropropene
 Concen: 16.937 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

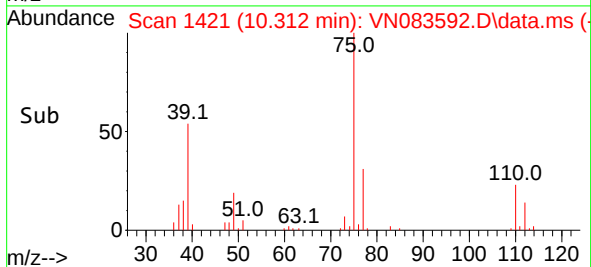
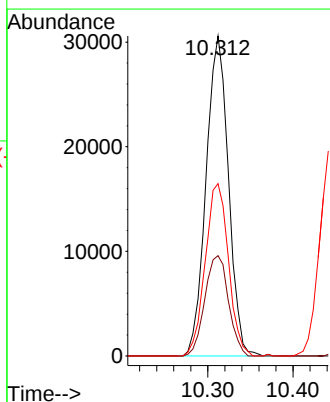
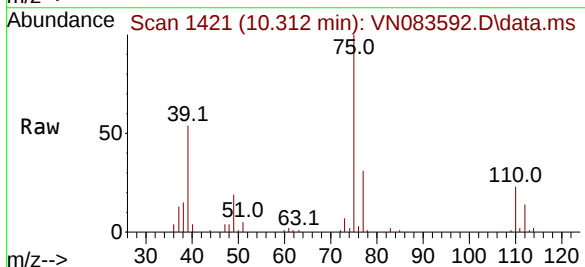
Instrument :
 MSVOA_N
 ClientSampleId :

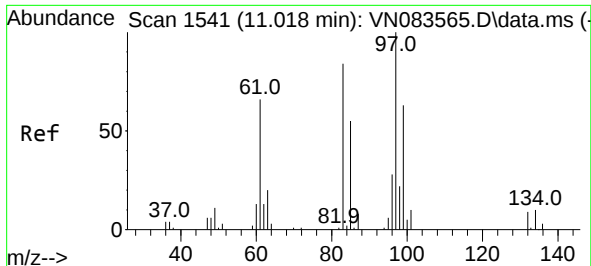
Tgt Ion: 75 Resp: 53062
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.003 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion: 75 Resp: 55912
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 53.9 42.6 64.0

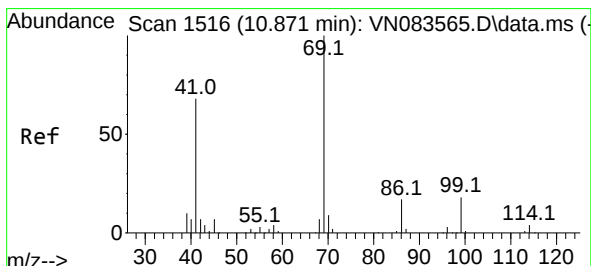
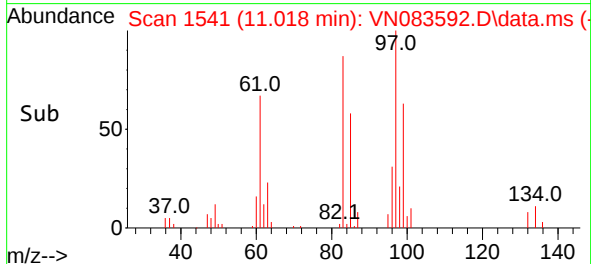
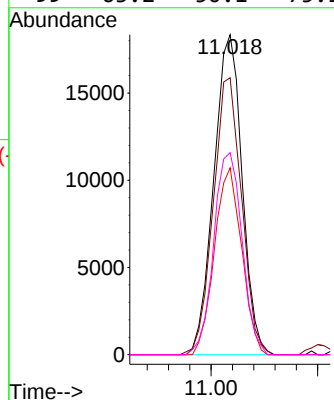
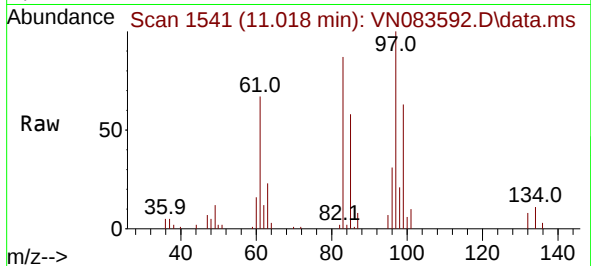




#55
1,1,2-Trichloroethane
Concen: 18.273 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

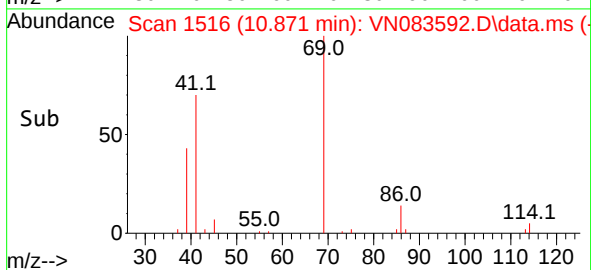
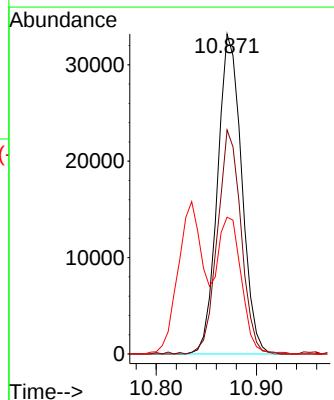
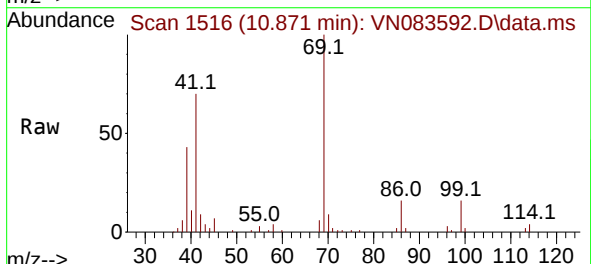
Instrument :
MSVOA_N
ClientSampleId :

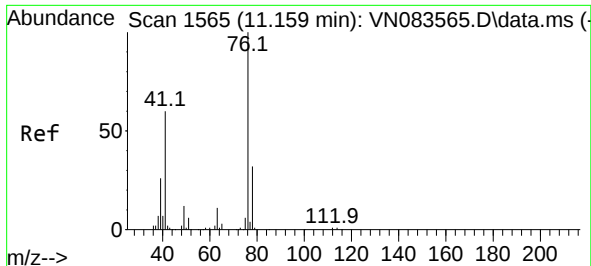
Tgt Ion:	97	Resp:	33742
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	58.4	44.2	66.2
99	63.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 18.098 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:	69	Resp:	55285
Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	43.2	32.6	48.8





#57

1,3-Dichloropropane

Concen: 18.253 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

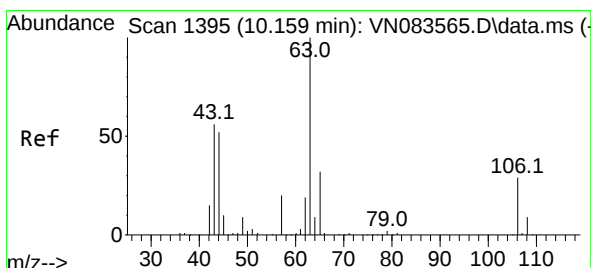
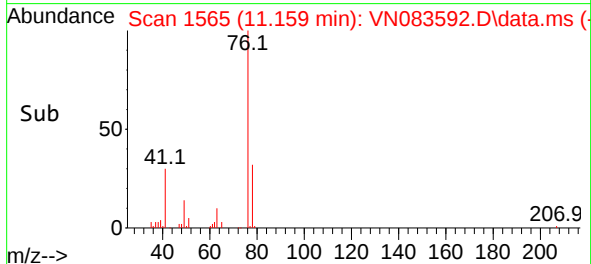
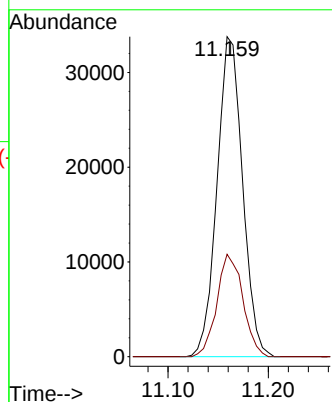
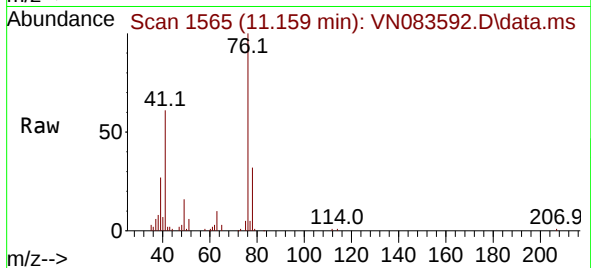
ClientSampleId :

Tgt Ion: 76 Resp: 59673

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.831 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083592.D

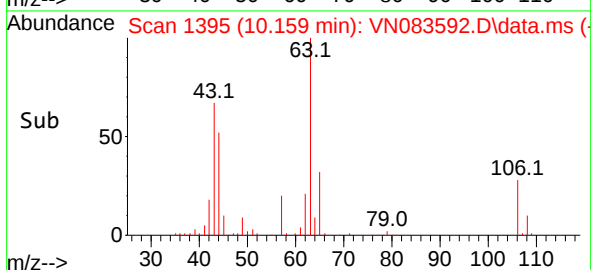
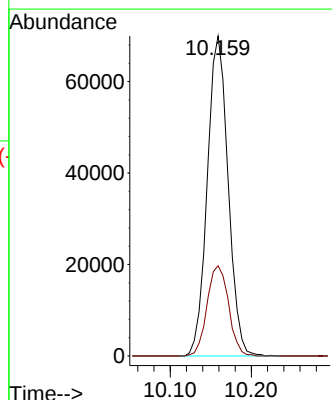
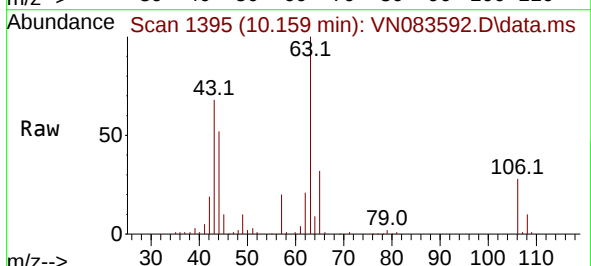
Acq: 31 Aug 2024 03:56

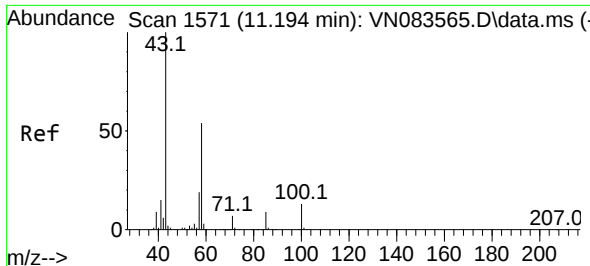
Tgt Ion: 63 Resp: 124547

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

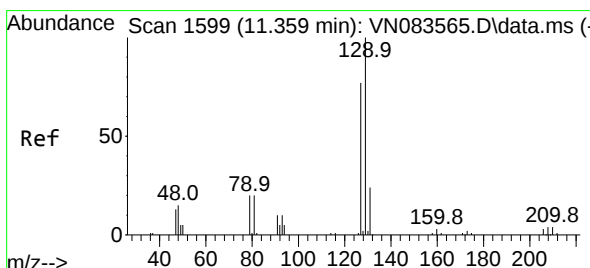
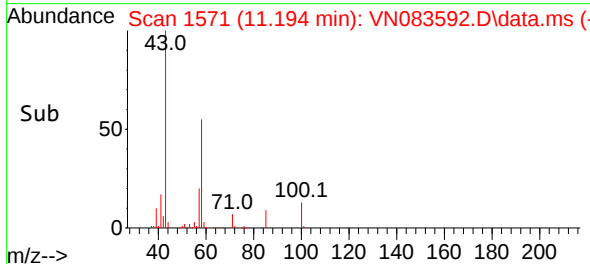
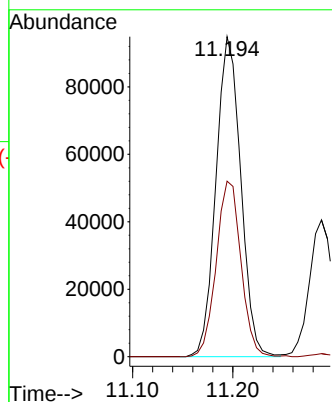
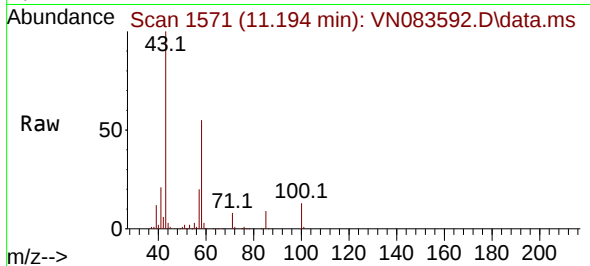




#59
2-Hexanone
Concen: 87.206 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

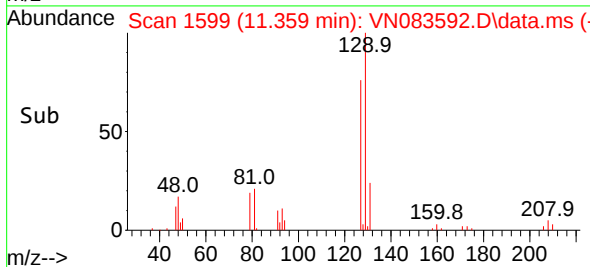
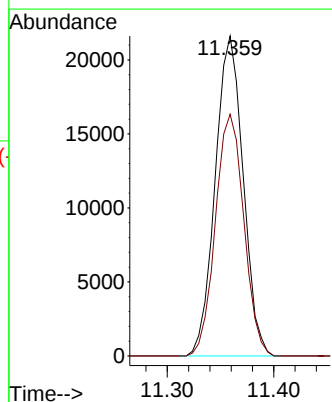
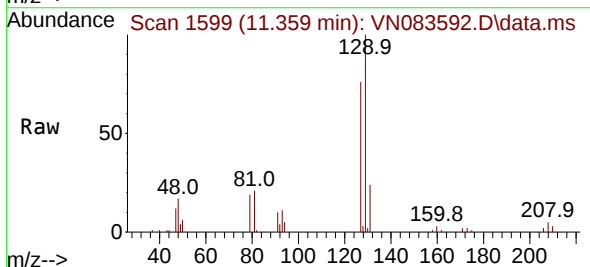
Instrument :
MSVOA_N
ClientSampleId :

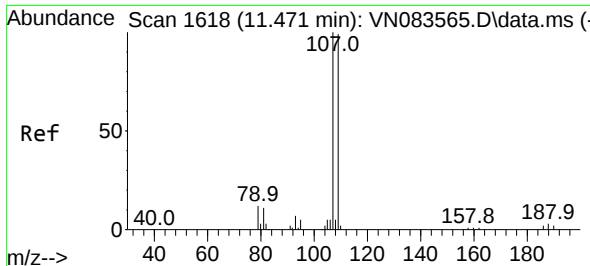
Tgt Ion: 43 Resp: 162833
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.5



#60
Dibromochloromethane
Concen: 18.403 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 129 Resp: 39375
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9

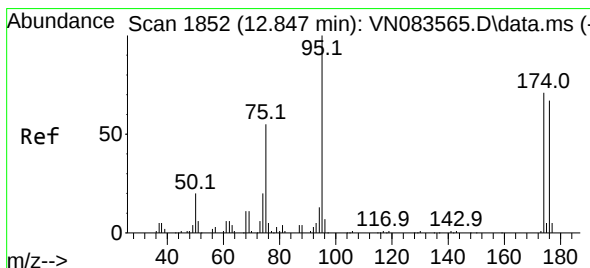
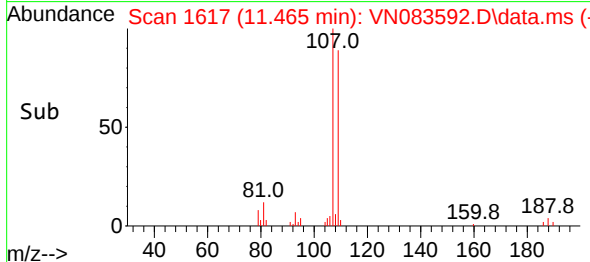
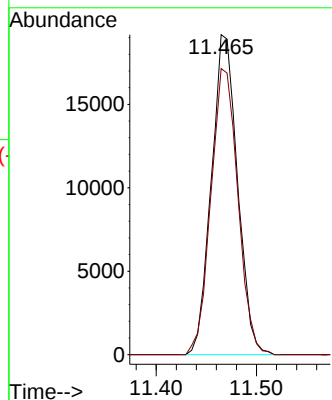
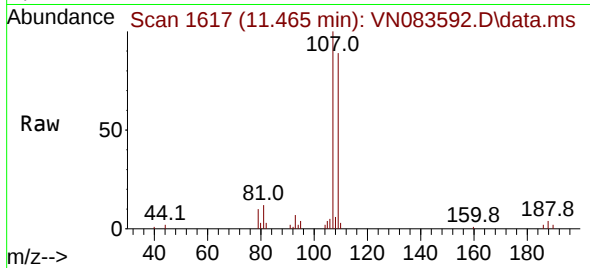




#61
1,2-Dibromoethane
Concen: 18.419 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

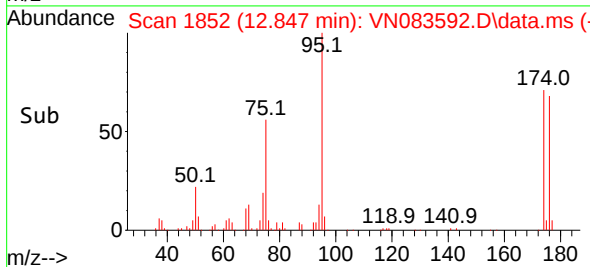
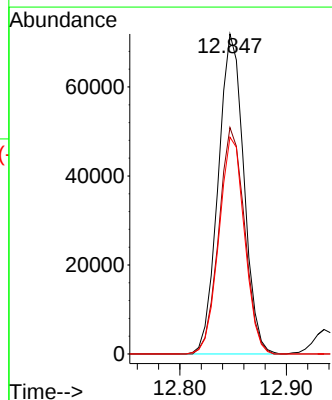
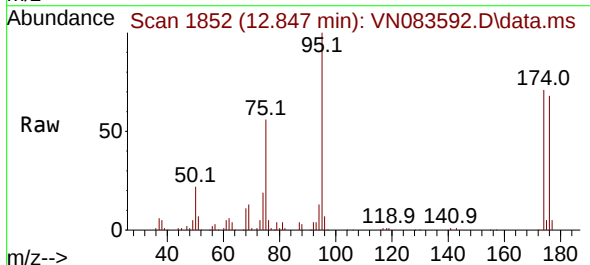
Instrument :
MSVOA_N
ClientSampleId :

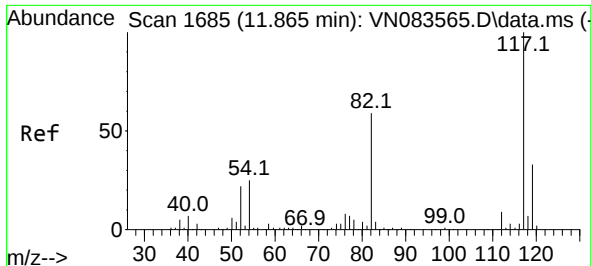
Tgt Ion:107 Resp: 34749
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 95 Resp: 120026
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.7 0.0 131.4

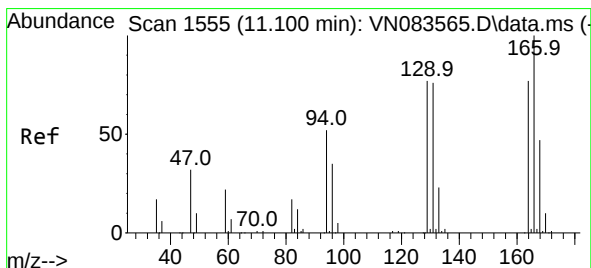
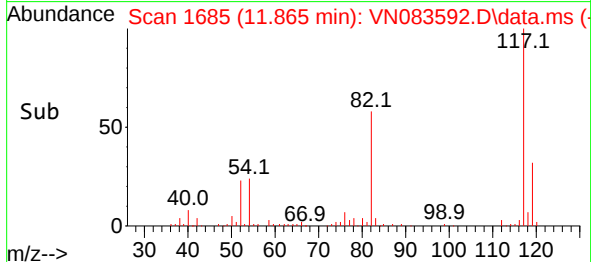
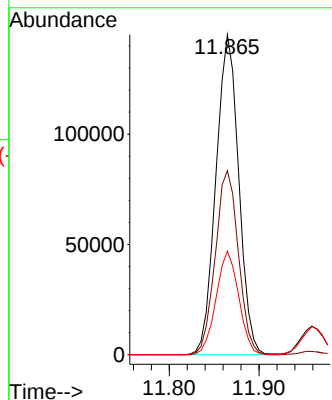
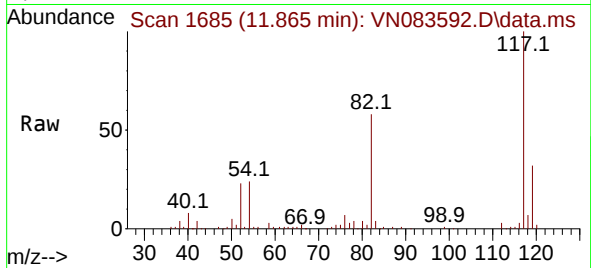




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

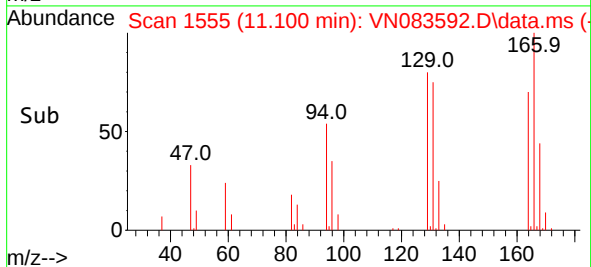
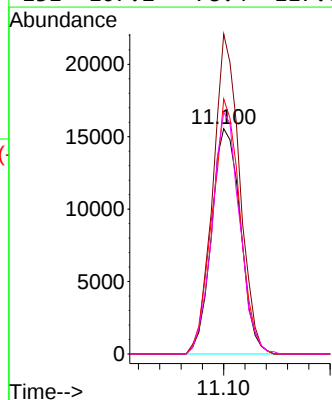
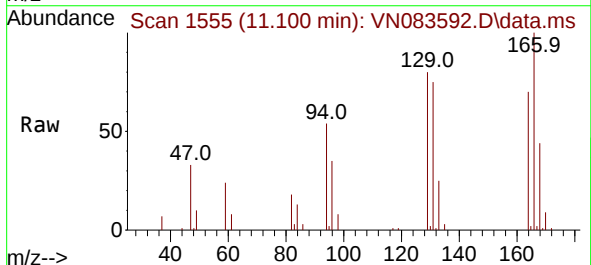
Instrument :
MSVOA_N
ClientSampleId :

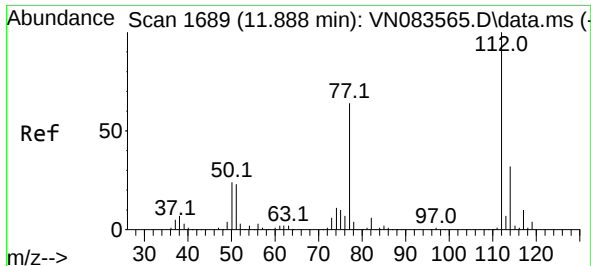
Tgt Ion:117 Resp: 256047
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 17.347 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:164 Resp: 29195
Ion Ratio Lower Upper
164 100
166 142.0 103.7 155.5
129 113.2 79.9 119.9
131 107.2 78.4 117.6

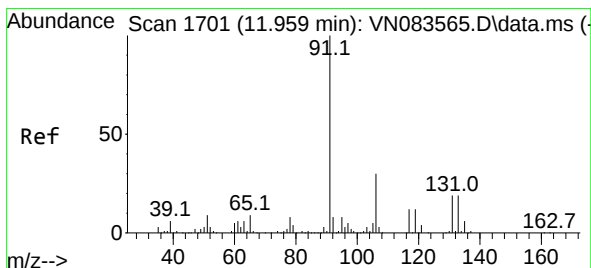
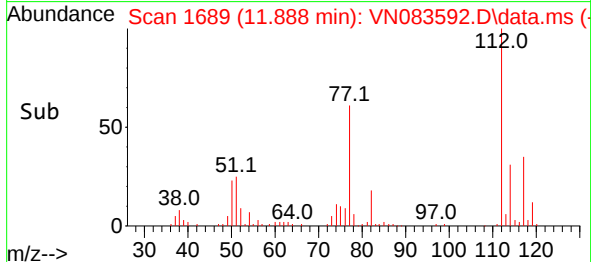
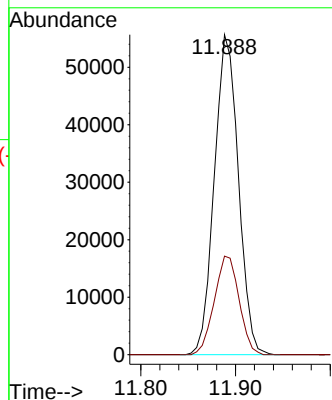
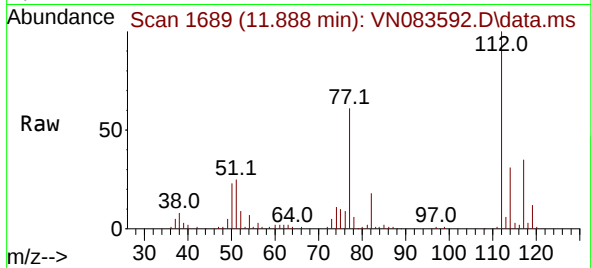




#65
Chlorobenzene
Concen: 17.094 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

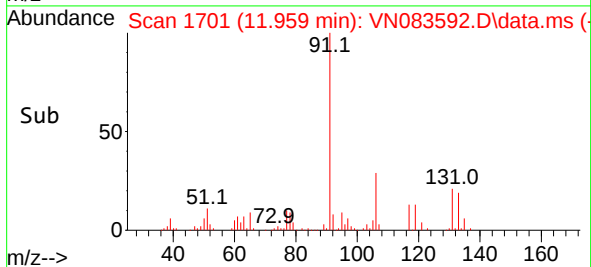
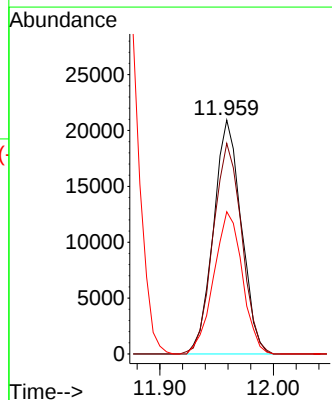
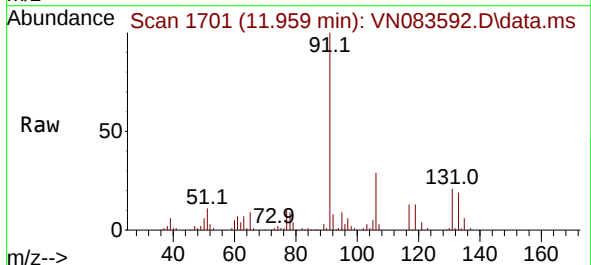
Instrument :
MSVOA_N
ClientSampleId :

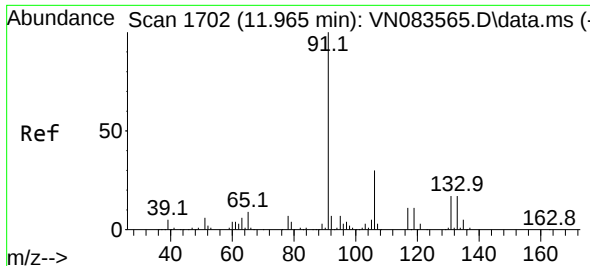
Tgt Ion:112 Resp: 98155
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:131 Resp: 35696
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 62.5 31.6 94.8

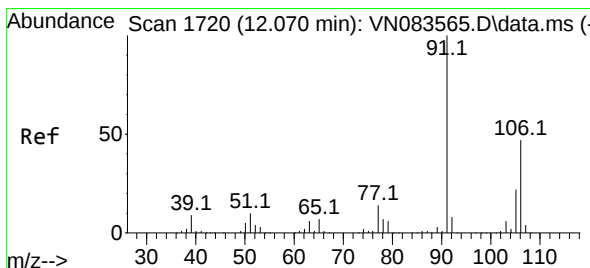
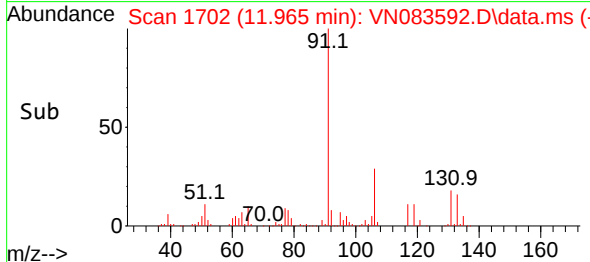
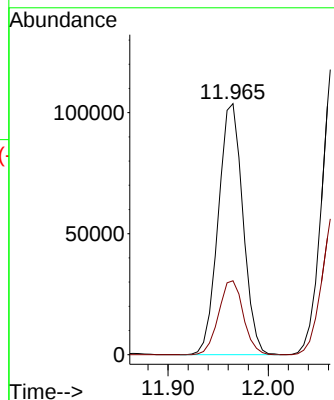
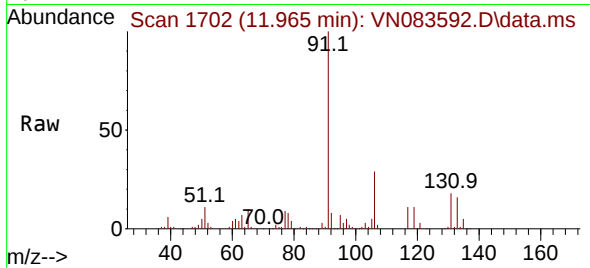




#67
Ethyl Benzene
Concen: 17.285 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

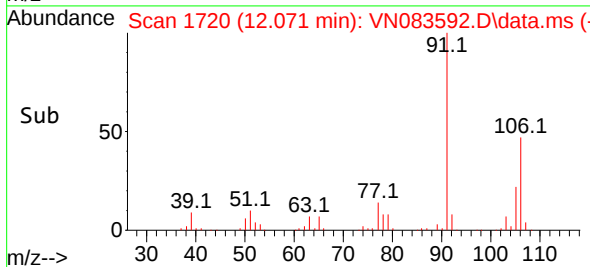
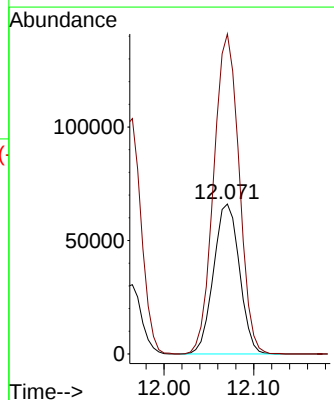
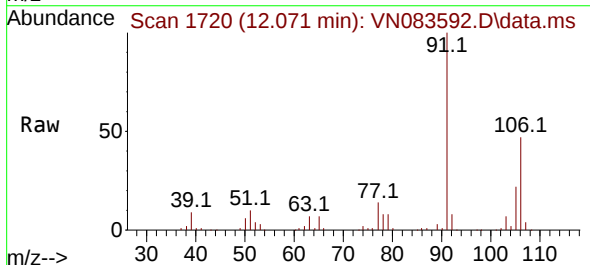
Instrument :
MSVOA_N
ClientSampleId :

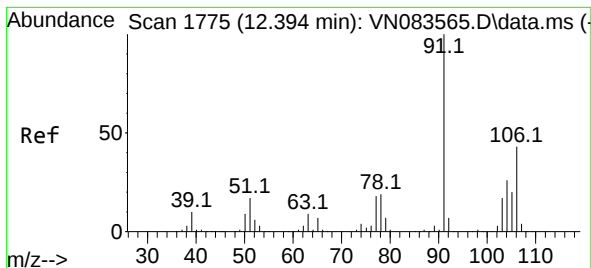
Tgt Ion: 91 Resp: 177172
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5



#68
m/p-Xylenes
Concen: 34.269 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:106 Resp: 132325
Ion Ratio Lower Upper
106 100
91 209.4 169.2 253.8





#69

o-Xylene

Concen: 17.003 ug/l

RT: 12.400 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

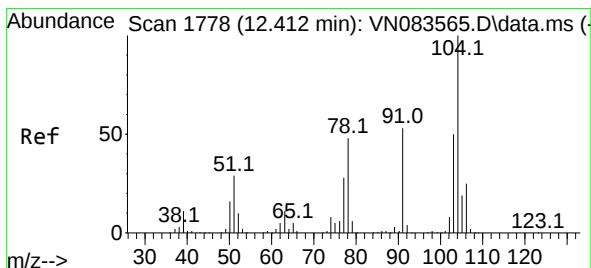
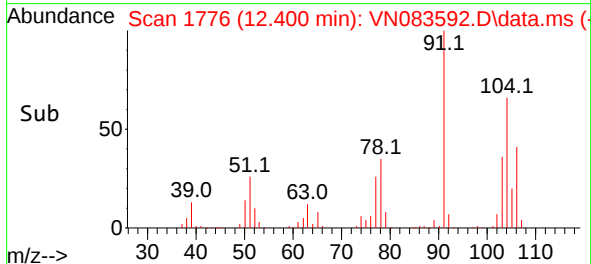
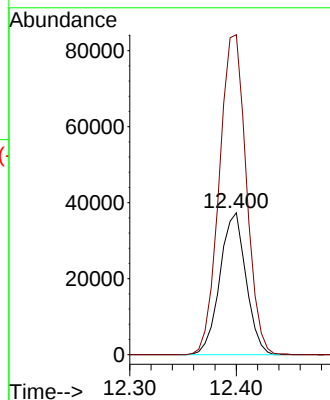
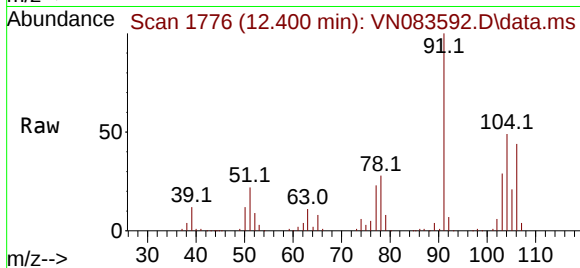
ClientSampleId :

Tgt Ion:106 Resp: 63456

Ion Ratio Lower Upper

106 100

91 233.8 112.9 338.6



#70

Styrene

Concen: 16.962 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

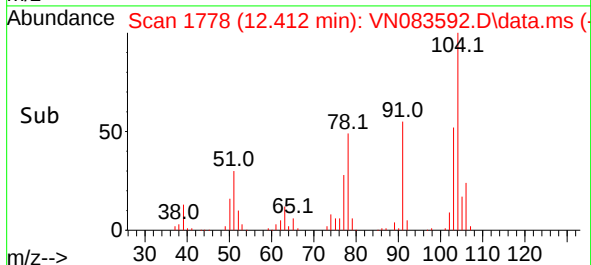
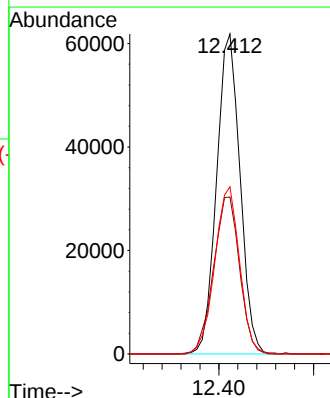
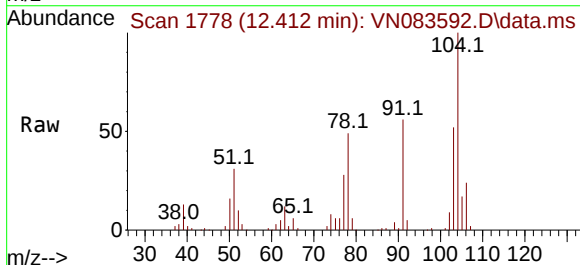
Tgt Ion:104 Resp: 106435

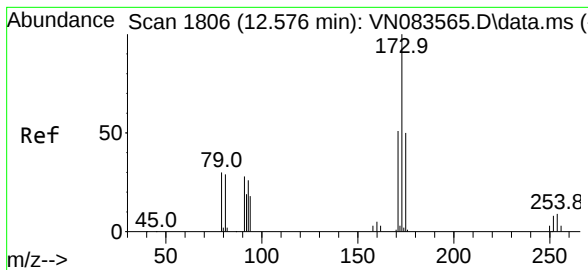
Ion Ratio Lower Upper

104 100

78 54.3 43.3 64.9

103 55.3 43.4 65.2





#71

Bromoform

Concen: 17.130 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

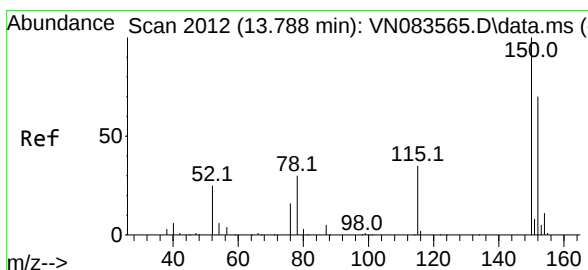
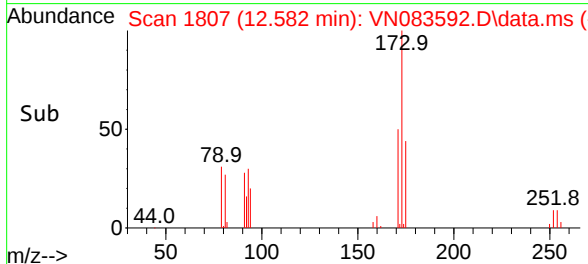
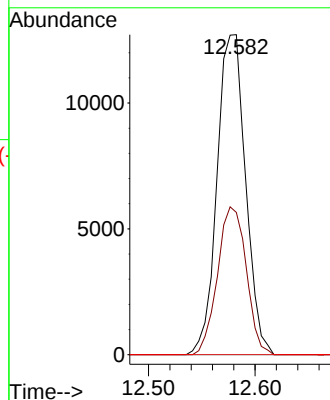
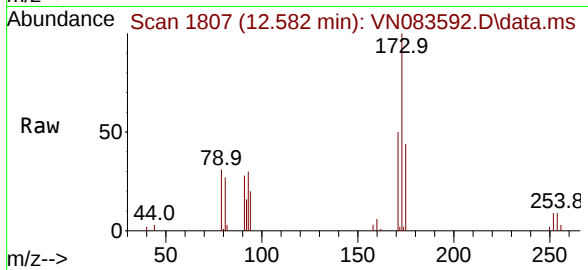
Tgt Ion:173 Resp: 23655

Ion Ratio Lower Upper

173 100

175 46.5 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

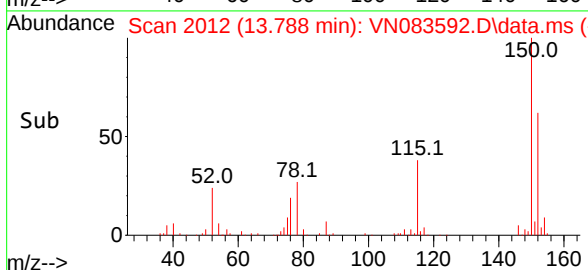
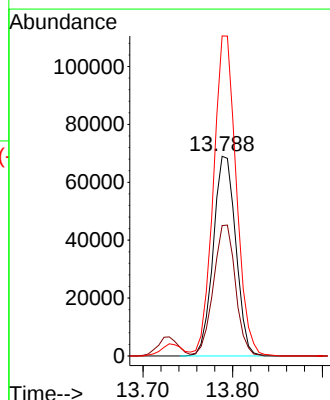
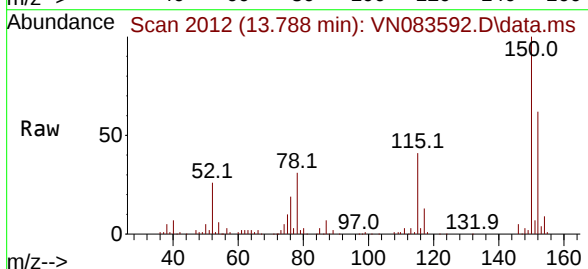
Tgt Ion:152 Resp: 120106

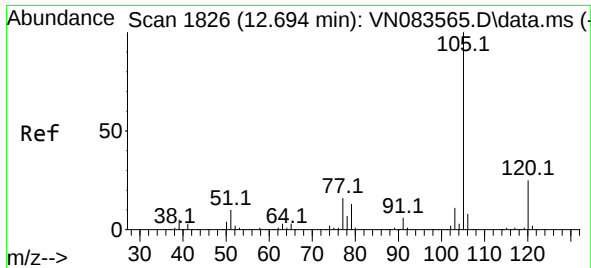
Ion Ratio Lower Upper

152 100

115 64.5 32.2 96.6

150 162.8 0.0 348.6

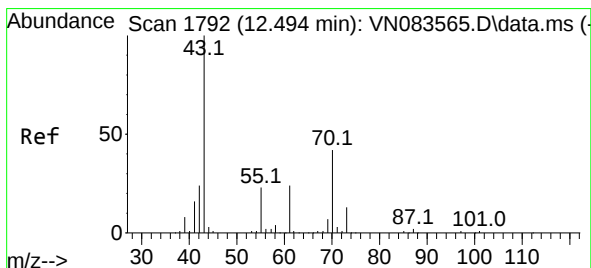
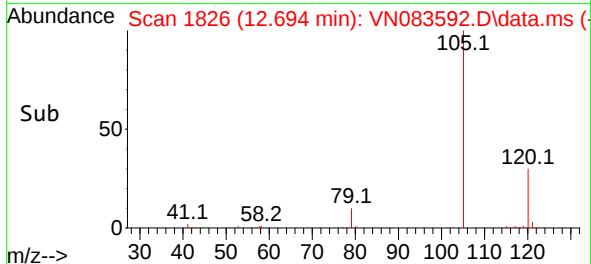
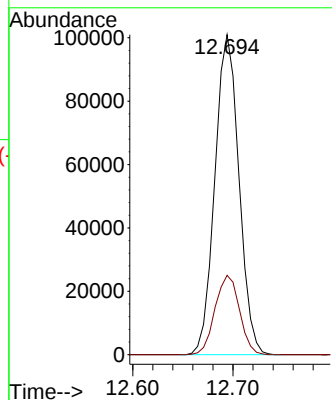
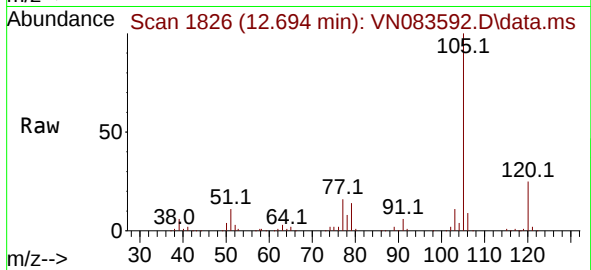




#73
Isopropylbenzene
Concen: 17.330 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

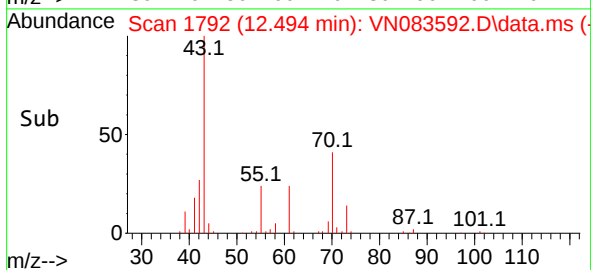
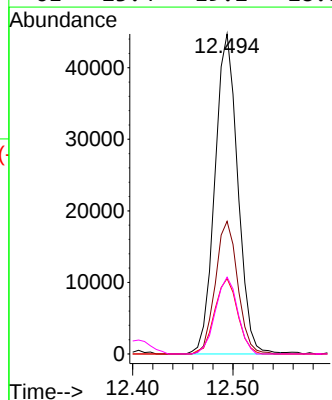
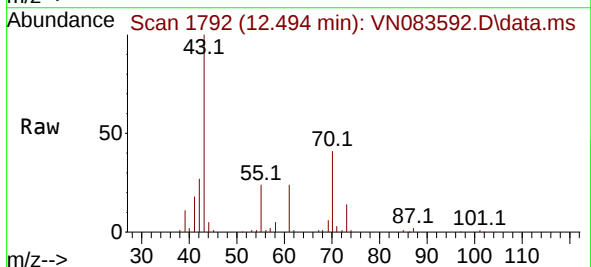
Instrument :
MSVOA_N
ClientSampleId :

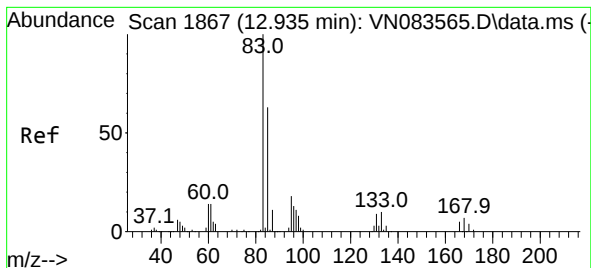
Tgt Ion:105 Resp: 168469
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8



#74
N-ethyl acetate
Concen: 16.786 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 43 Resp: 70825
Ion Ratio Lower Upper
43 100
70 40.5 34.5 51.7
55 23.6 18.6 28.0
61 23.4 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.726 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083592.D

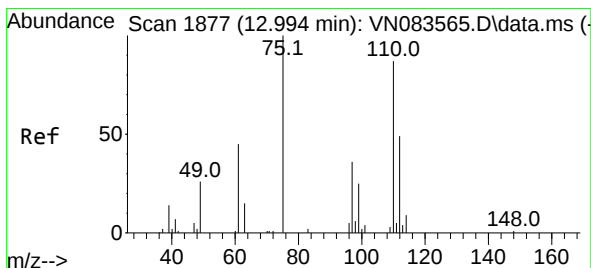
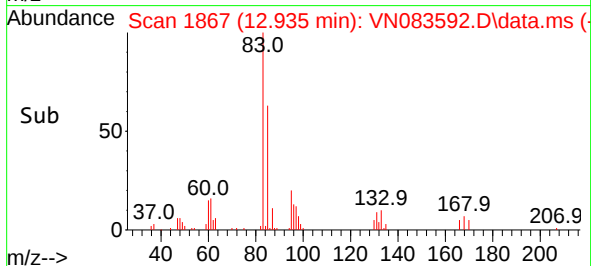
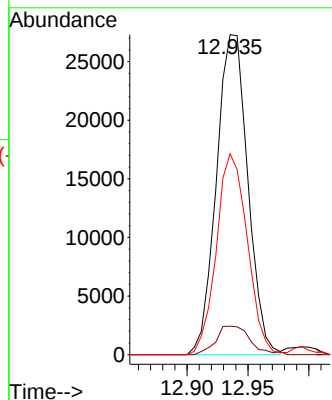
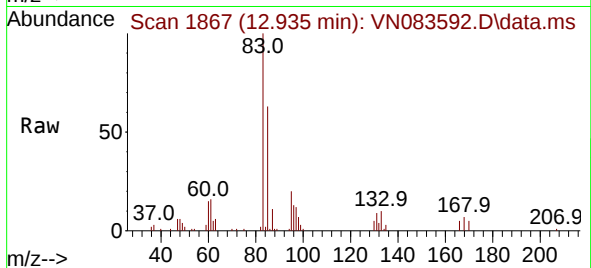
Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	48920
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.2	15.6
85	61.8	31.9	95.9



#76

1,2,3-Trichloropropane

Concen: 25.923 ug/l

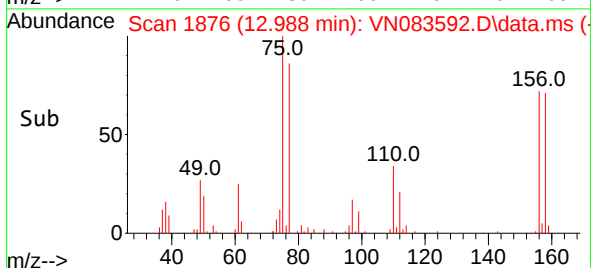
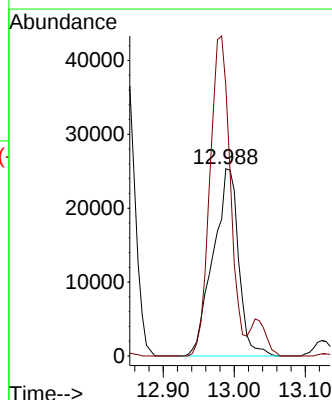
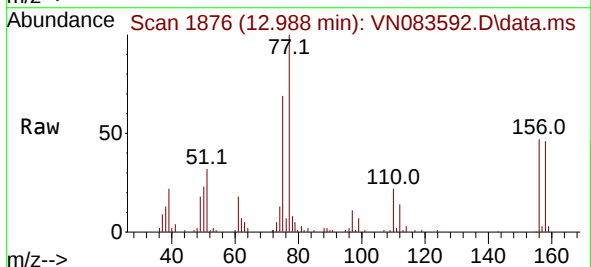
RT: 12.988 min Scan# 1876

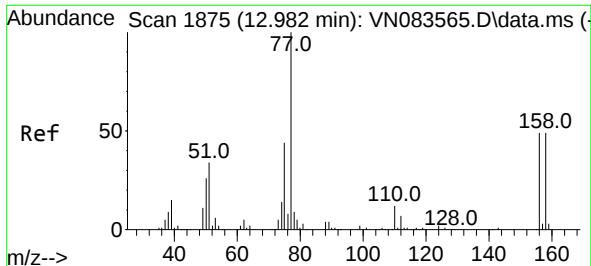
Delta R.T. -0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion:	75	Resp:	62861
Ion Ratio	Lower	Upper	
75	100		
77	138.0	95.2	285.6

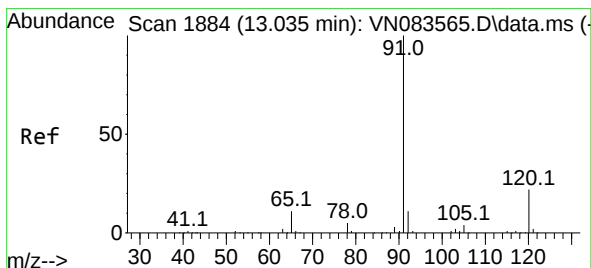
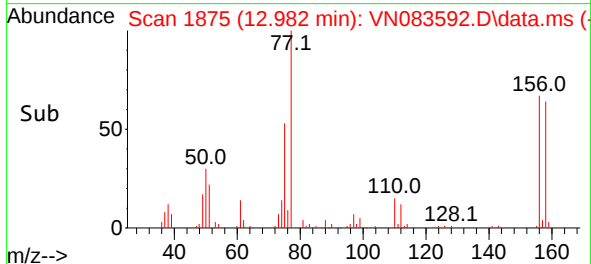
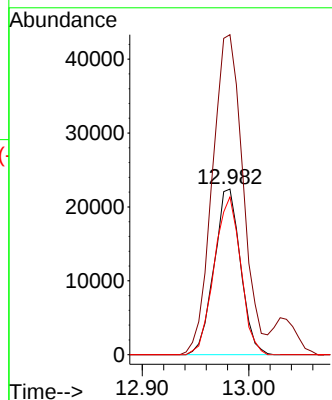
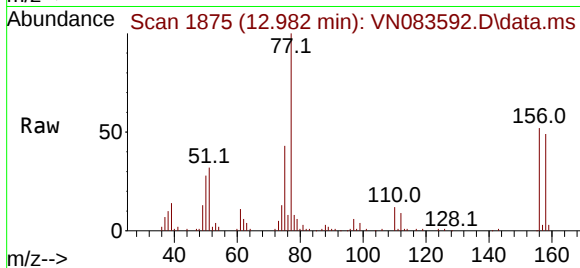




#77
Bromobenzene
Concen: 16.919 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

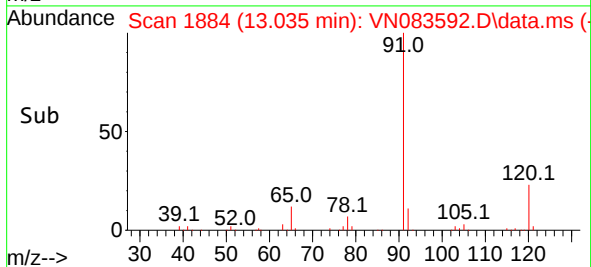
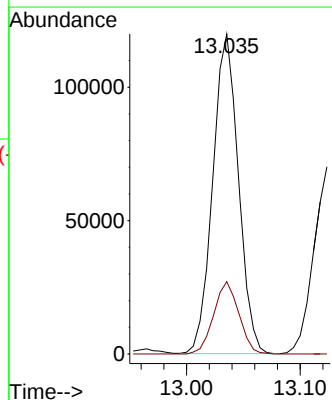
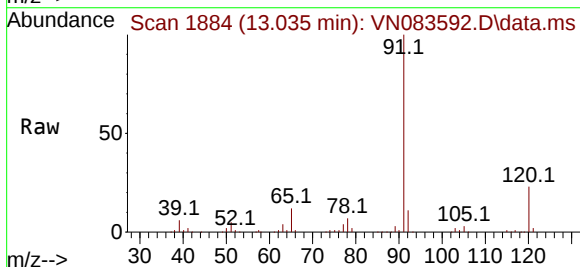
Instrument :
MSVOA_N
ClientSampleId :

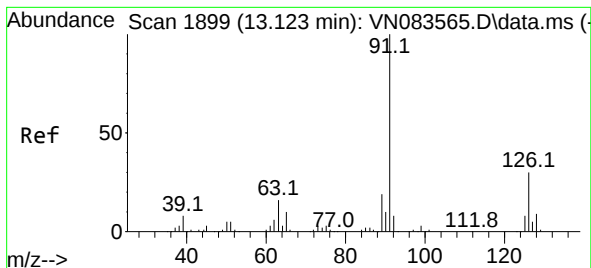
Tgt Ion:156 Resp: 38587
Ion Ratio Lower Upper
156 100
77 224.8 114.3 343.1
158 95.7 48.9 146.7



#78
n-propylbenzene
Concen: 16.700 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 91 Resp: 187698
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 16.293 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

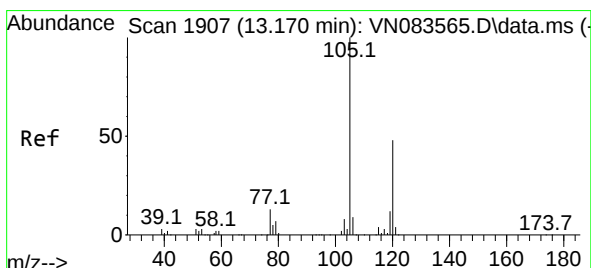
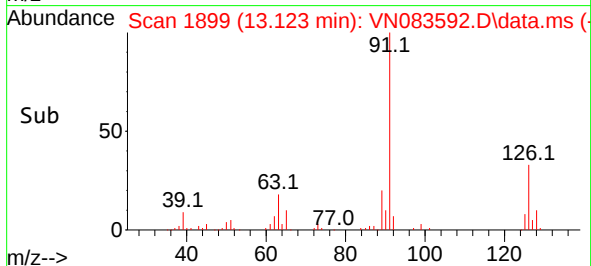
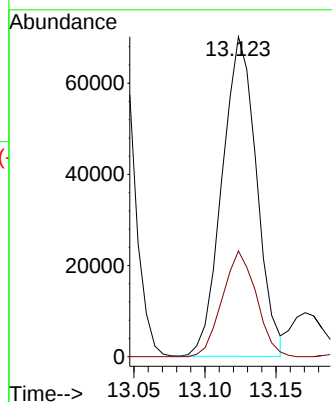
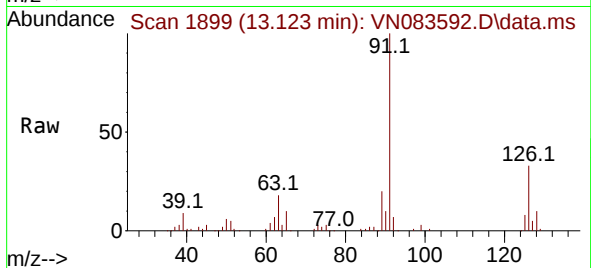
ClientSampleId :

Tgt Ion: 91 Resp: 118660

Ion Ratio Lower Upper

91 100

126 32.5 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 16.972 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083592.D

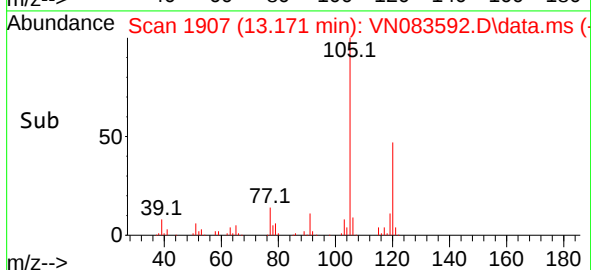
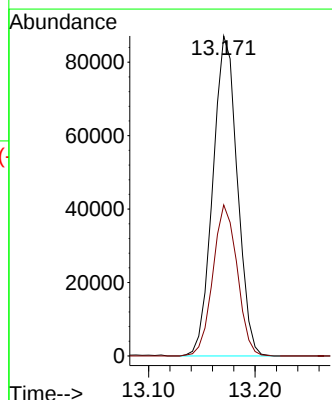
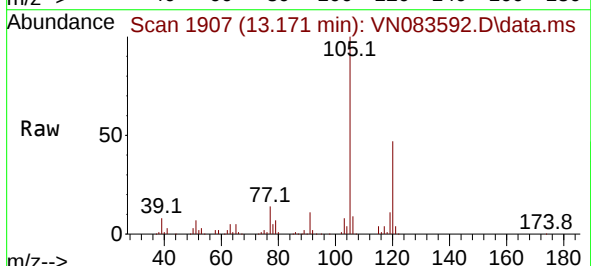
Acq: 31 Aug 2024 03:56

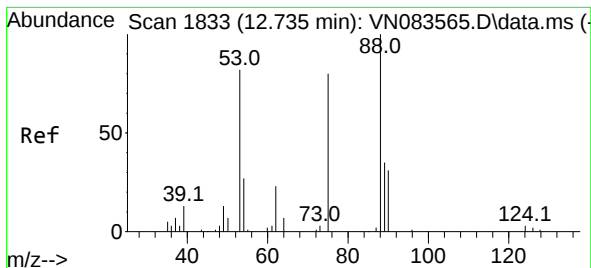
Tgt Ion: 105 Resp: 138985

Ion Ratio Lower Upper

105 100

120 46.8 23.4 70.3

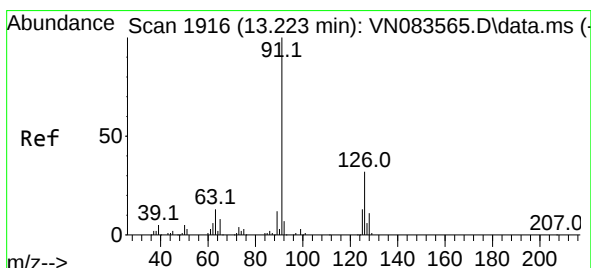
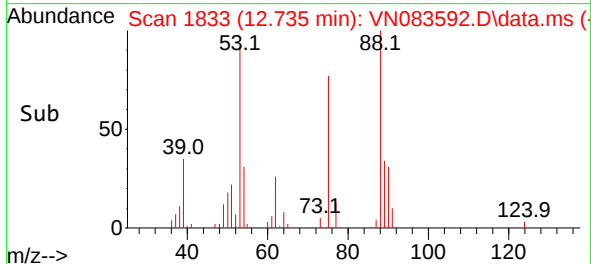
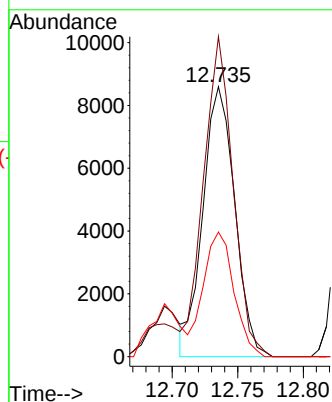
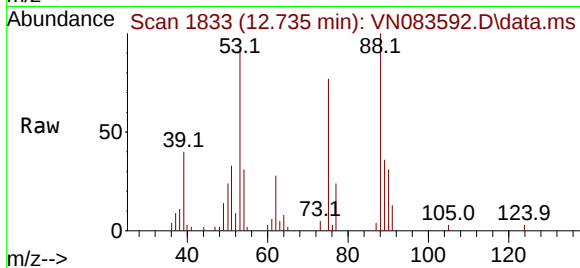




#81
trans-1,4-Dichloro-2-butene
Concen: 14.135 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

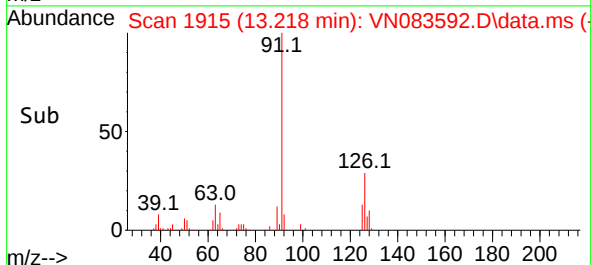
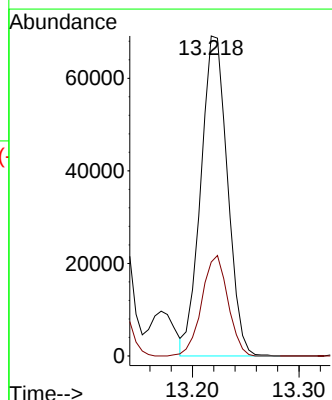
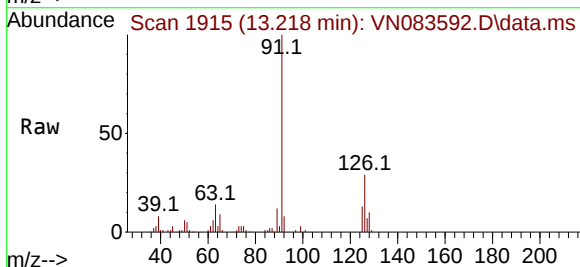
Instrument :
MSVOA_N
ClientSampleId :

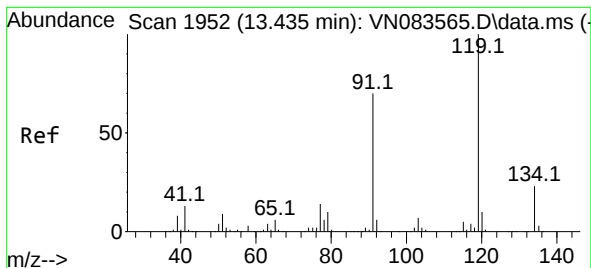
Tgt Ion:	75	Resp:	14533
Ion	Ratio	Lower	Upper
75	100		
53	110.1	81.2	121.8
89	44.2	35.7	53.5



#82
4-Chlorotoluene
Concen: 16.238 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:	91	Resp:	120143
Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.4	46.2





#83

tert-Butylbenzene

Concen: 17.263 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

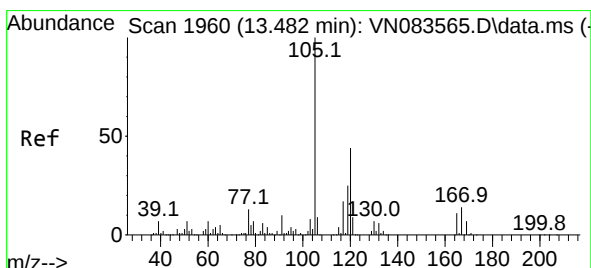
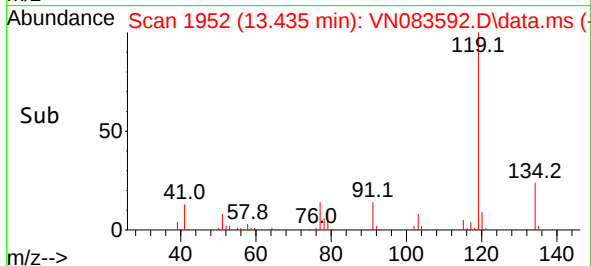
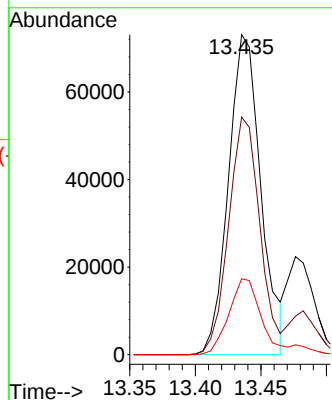
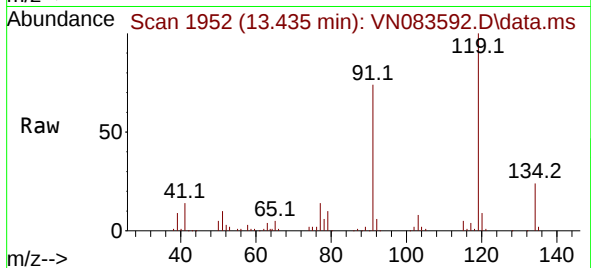
Tgt Ion:119 Resp: 125691

Ion Ratio Lower Upper

119 100

91 71.7 34.5 103.6

134 25.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 17.228 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083592.D

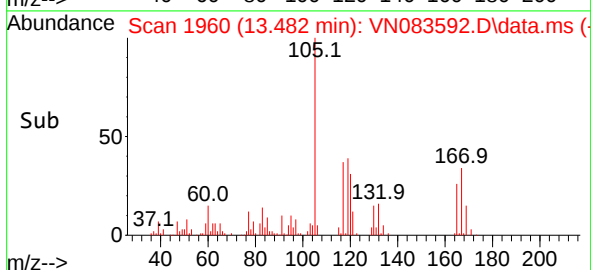
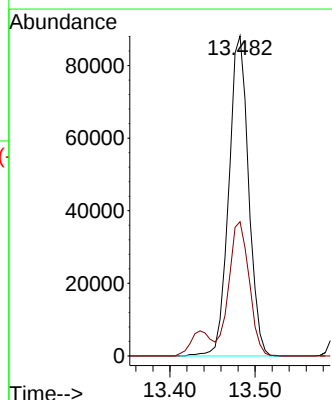
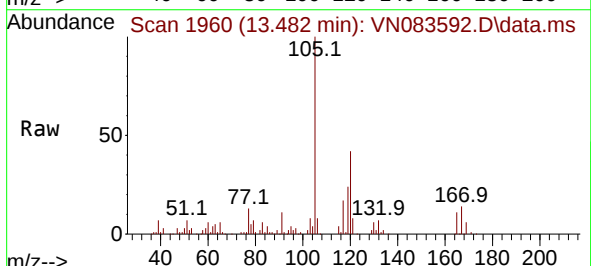
Acq: 31 Aug 2024 03:56

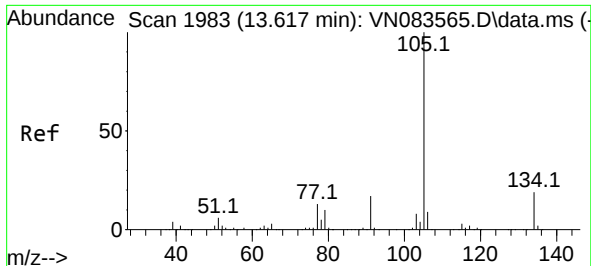
Tgt Ion:105 Resp: 142009

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.4

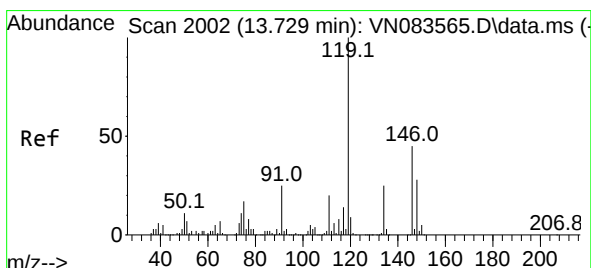
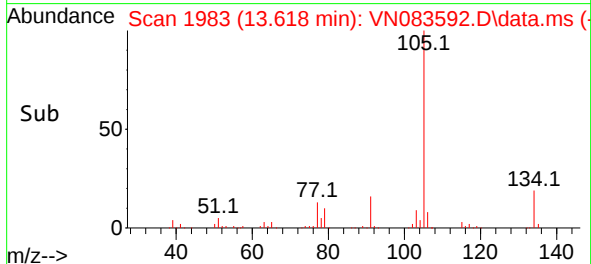
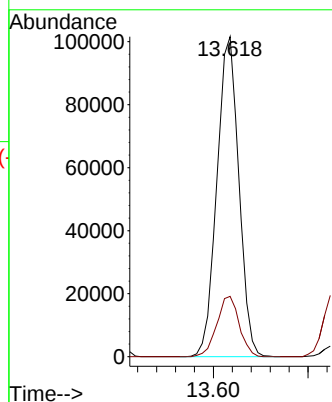
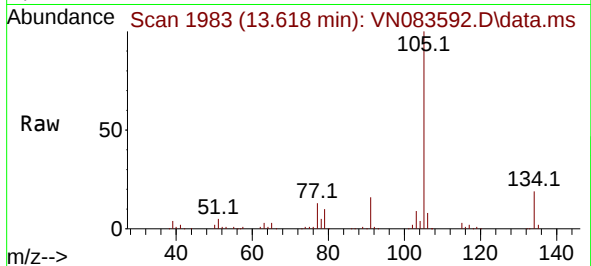




#85
 sec-Butylbenzene
 Concen: 16.899 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

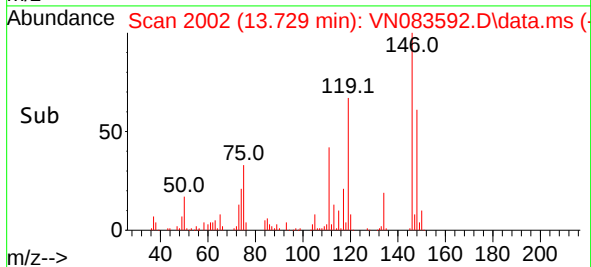
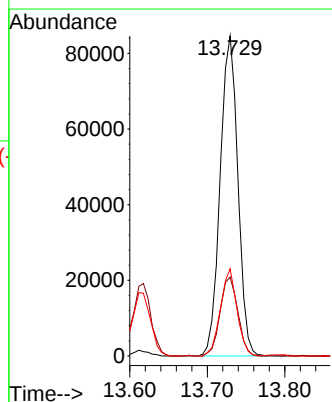
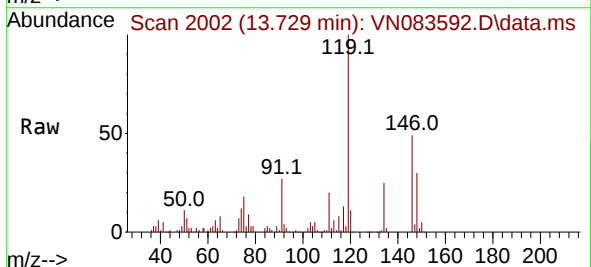
Instrument :
 MSVOA_N
 ClientSampleId :

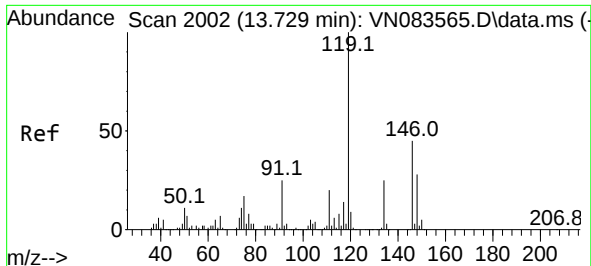
Tgt Ion:105 Resp: 163536
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 16.618 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion:119 Resp: 134322
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 15.960 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

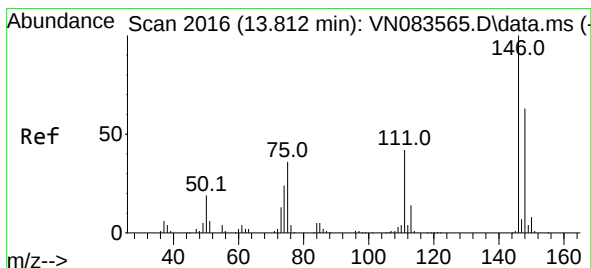
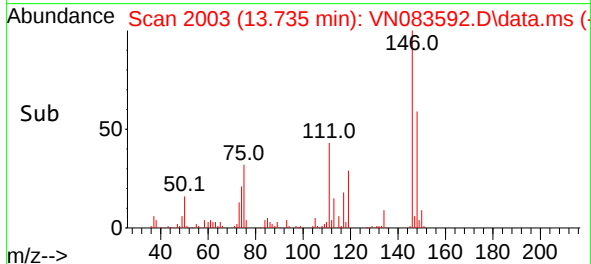
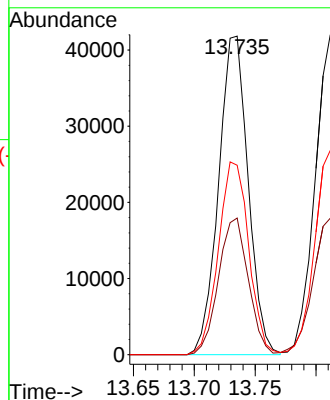
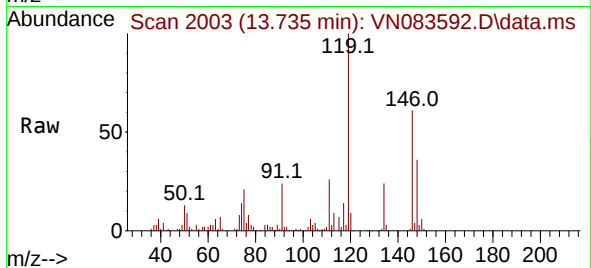
Tgt Ion:146 Resp: 70659

Ion Ratio Lower Upper

146 100

111 43.2 21.7 65.1

148 62.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 15.327 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

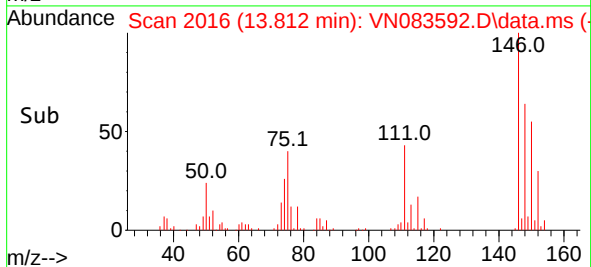
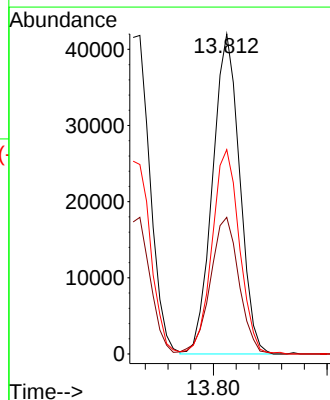
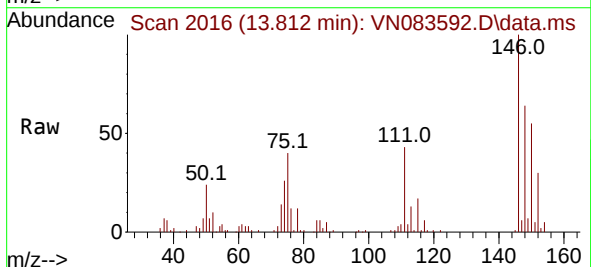
Tgt Ion:146 Resp: 69724

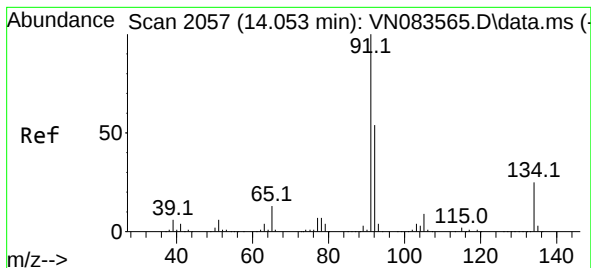
Ion Ratio Lower Upper

146 100

111 45.0 21.3 64.0

148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 15.838 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

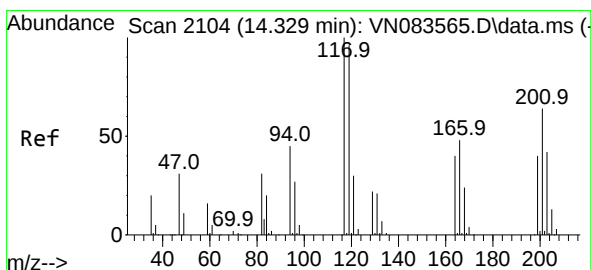
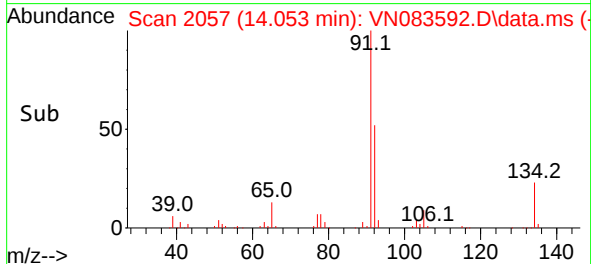
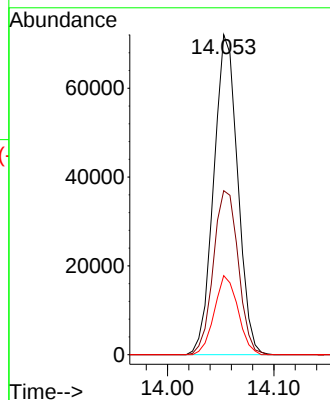
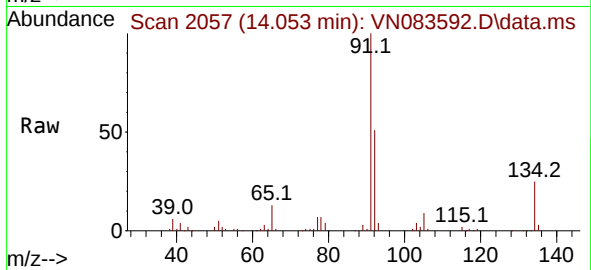
Tgt Ion: 91 Resp: 112604

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.1

134 24.3 12.2 36.4



#90

Hexachloroethane

Concen: 16.991 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083592.D

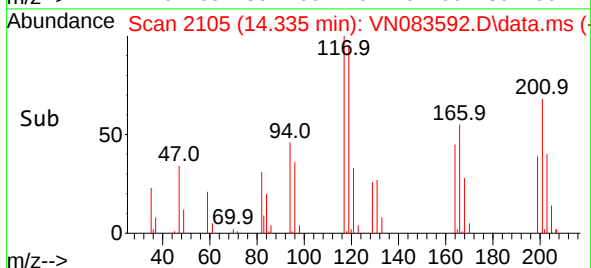
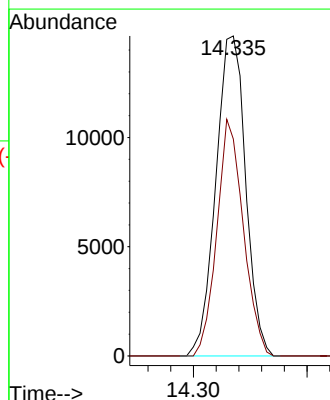
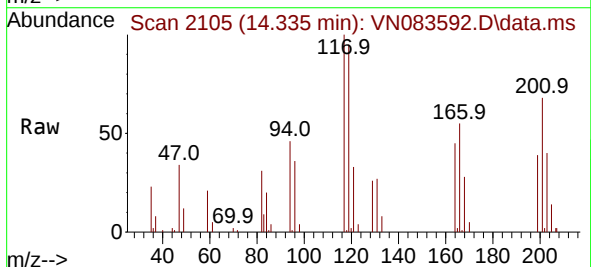
Acq: 31 Aug 2024 03:56

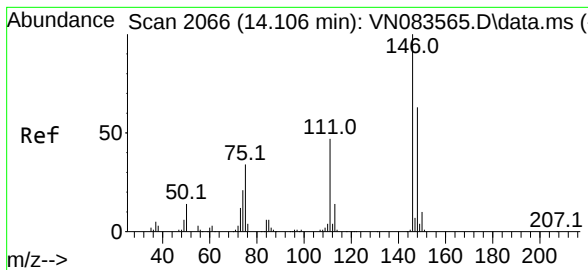
Tgt Ion: 117 Resp: 26732

Ion Ratio Lower Upper

117 100

201 65.6 32.8 98.3

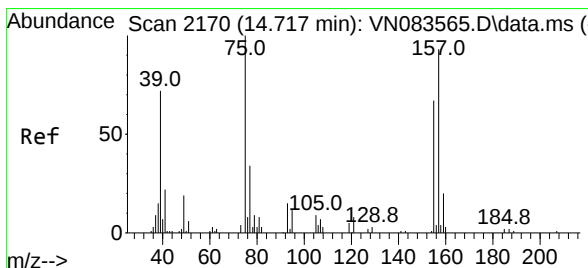
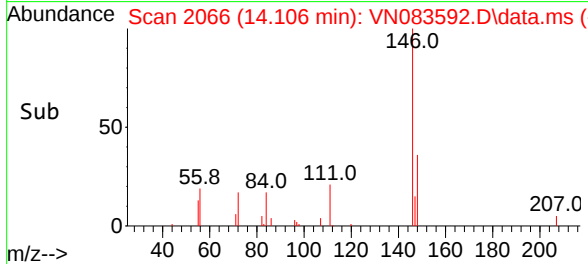
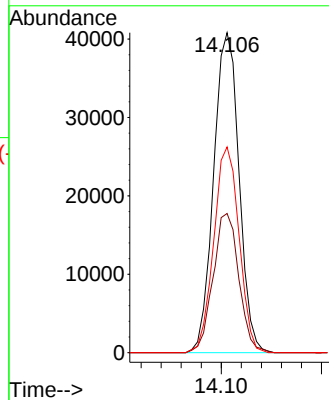
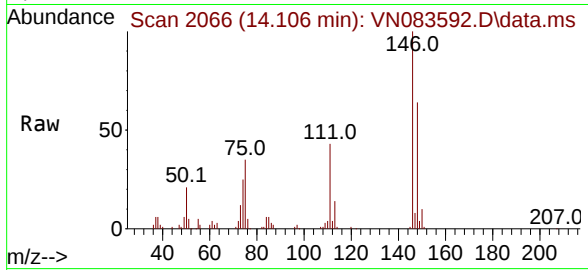




#91
 1,2-Dichlorobenzene
 Concen: 16.810 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

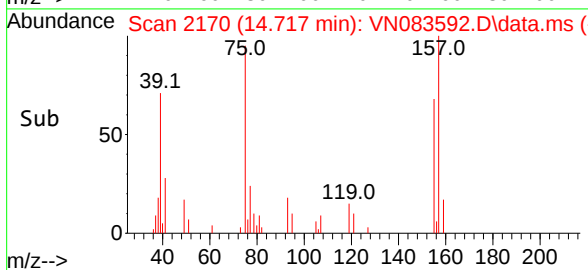
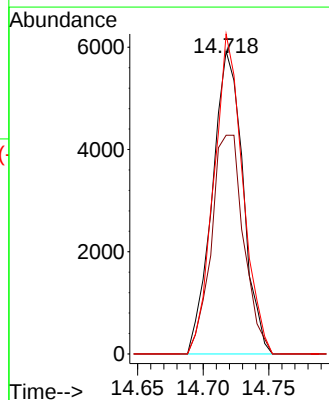
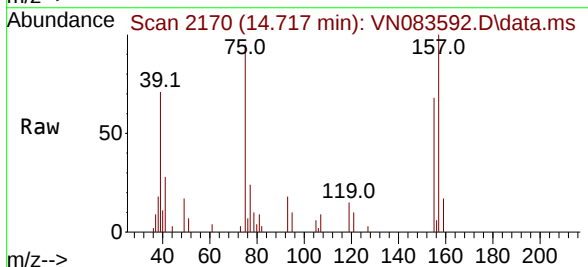
Instrument :
 MSVOA_N
 ClientSampleId :

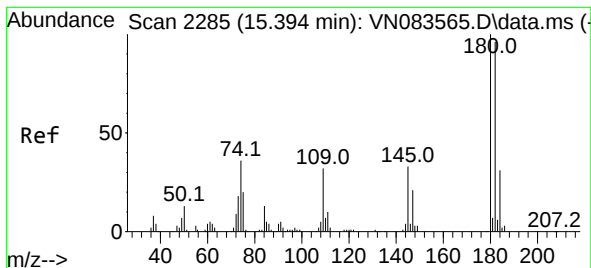
Tgt Ion:146 Resp: 71670
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.8 68.3
 148 64.0 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.151 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion: 75 Resp: 9667
 Ion Ratio Lower Upper
 75 100
 155 76.0 35.9 107.7
 157 99.6 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 14.558 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

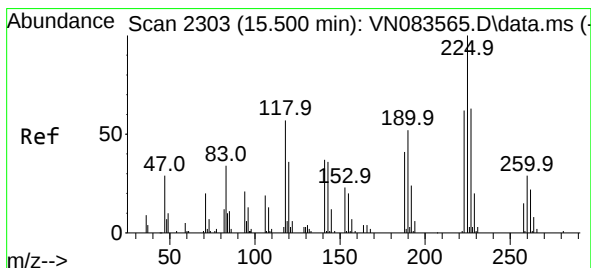
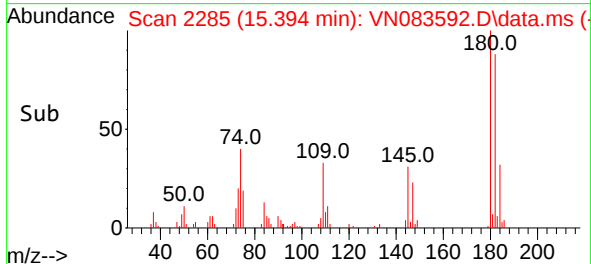
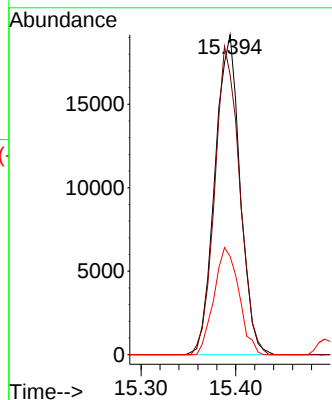
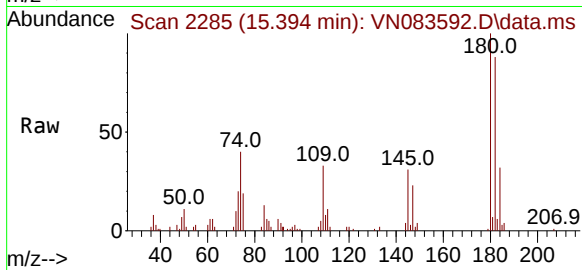
Tgt Ion:180 Resp: 35198

Ion Ratio Lower Upper

180 100

182 95.7 48.1 144.3

145 33.3 16.9 50.7



#94

Hexachlorobutadiene

Concen: 15.468 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

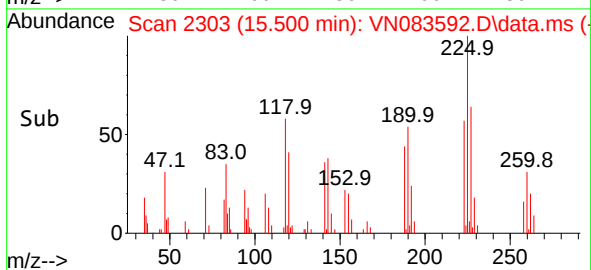
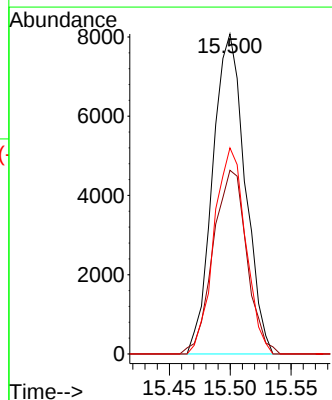
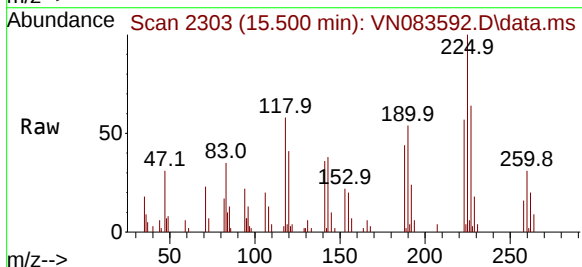
Tgt Ion:225 Resp: 14976

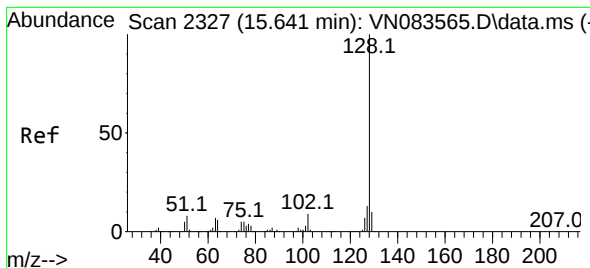
Ion Ratio Lower Upper

225 100

223 59.5 31.9 95.5

227 62.5 32.0 96.2





#95

Naphthalene

Concen: 15.028 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

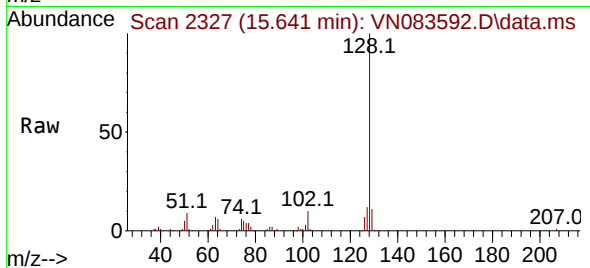
Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :



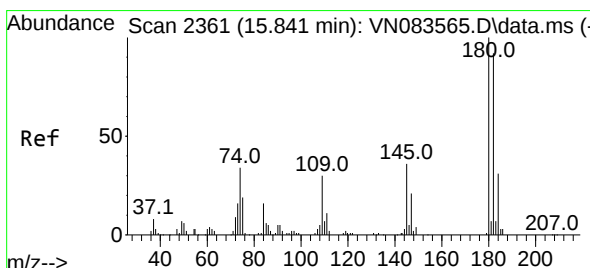
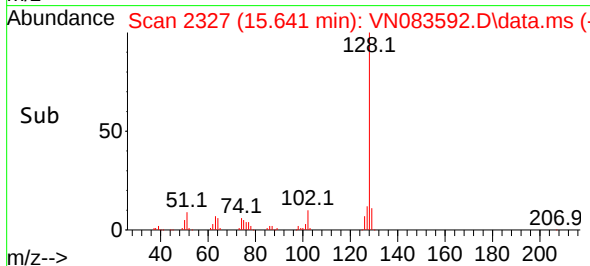
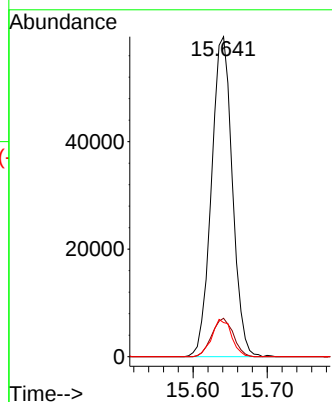
Tgt Ion:128 Resp: 116732

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.111 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion:180 Resp: 34079

Ion Ratio Lower Upper

180 100

182 96.7 47.1 141.4

145 37.3 17.8 53.5

