

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085223.D
 Acq On : 17 Dec 2024 14:44
 Operator : JC\MD
 Sample : VN1217WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:25:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	127369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	204977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	187927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91383	50.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.740%	
35) Dibromofluoromethane	8.165	113	72136	52.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	10.565	98	247906	50.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.847	95	96026	51.834	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43524	30.220	ug/l	99
3) Chloromethane	2.359	50	37542	22.474	ug/l	99
4) Vinyl Chloride	2.512	62	38851	25.881	ug/l	94
5) Bromomethane	2.959	94	25426	30.219	ug/l	98
6) Chloroethane	3.065	64	746	0.737	ug/l #	44
7) Trichlorofluoromethane	3.495	101	63257	24.771	ug/l	95
8) Diethyl Ether	3.965	74	19853	22.842	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	35401	24.443	ug/l	99
10) Methyl Iodide	4.589	142	40853	21.309	ug/l	100
11) Tert butyl alcohol	5.518	59	26481	109.225	ug/l	97
12) 1,1-Dichloroethene	4.342	96	31022	22.947	ug/l	94
13) Acrolein	4.171	56	7865	48.617	ug/l	99
14) Allyl chloride	5.024	41	44697	19.612	ug/l	93
15) Acrylonitrile	5.718	53	79423	115.710	ug/l	99
16) Acetone	4.430	43	62999	119.229	ug/l	98
17) Carbon Disulfide	4.712	76	94525	23.689	ug/l	96
18) Methyl Acetate	5.030	43	38859	22.375	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	103815	23.503	ug/l	98
20) Methylene Chloride	5.271	84	36666	22.740	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	33050	23.231	ug/l	89
22) Diisopropyl ether	6.671	45	103033	22.463	ug/l	99
23) Vinyl Acetate	6.600	43	379171	119.825	ug/l	97
24) 1,1-Dichloroethane	6.565	63	61217	22.302	ug/l	98
25) 2-Butanone	7.482	43	102328	118.453	ug/l	98
26) 2,2-Dichloropropane	7.494	77	57056	22.261	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	38915	22.690	ug/l	97
28) Bromochloromethane	7.806	49	17592	16.978	ug/l	92
29) Tetrahydrofuran	7.841	42	66035	122.921	ug/l	99
30) Chloroform	7.965	83	68051	23.306	ug/l	93
31) Cyclohexane	8.259	56	52540	21.740	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	62528	23.698	ug/l	97
36) 1,1-Dichloropropene	8.365	75	44350	23.687	ug/l	99
37) Ethyl Acetate	7.559	43	42075	24.719	ug/l	100
38) Carbon Tetrachloride	8.359	117	56162	25.987	ug/l	98
39) Methylcyclohexane	9.600	83	46483	23.891	ug/l	94
40) Benzene	8.606	78	141124	23.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23427	24.858	ug/l	98
42) 1,2-Dichloroethane	8.671	62	49899	24.631	ug/l	98
43) Isopropyl Acetate	8.688	43	72065	20.383	ug/l	97
44) Trichloroethene	9.353	130	33320	24.212	ug/l	86
45) 1,2-Dichloropropane	9.624	63	34298	23.515	ug/l	95
46) Dibromomethane	9.706	93	25622	25.281	ug/l	98
47) Bromodichloromethane	9.888	83	52488	24.436	ug/l	98
48) Methyl methacrylate	9.682	41	32584	24.766	ug/l	99
49) 1,4-Dioxane	9.688	88	11683	512.046	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	215331	133.340	ug/l	99
52) Toluene	10.629	92	86687	24.728	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	51348	23.844	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54813	23.992	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	33523	25.673	ug/l	97
56) Ethyl methacrylate	10.876	69	49942	26.174	ug/l	99
57) 1,3-Dichloropropane	11.165	76	55960	24.350	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	87338	93.313	ug/l	97
59) 2-Hexanone	11.194	43	156101	129.244	ug/l	98
60) Dibromochloromethane	11.359	129	41687	26.122	ug/l	99
61) 1,2-Dibromoethane	11.470	107	33424	24.733	ug/l	98
64) Tetrachloroethene	11.100	164	30138	23.800	ug/l	93
65) Chlorobenzene	11.888	112	94920	22.271	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35985	23.981	ug/l	97
67) Ethyl Benzene	11.965	91	156848	22.684	ug/l	98
68) m/p-Xylenes	12.070	106	123552	46.934	ug/l	98
69) o-Xylene	12.400	106	59660	23.825	ug/l	98
70) Styrene	12.412	104	100396	24.109	ug/l	98
71) Bromoform	12.582	173	27690	24.859	ug/l #	98
73) Isopropylbenzene	12.694	105	150045	23.177	ug/l	99
74) N-amyl acetate	12.494	43	60926	22.838	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	48625	21.996	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	61922	37.097	ug/l	47
77) Bromobenzene	12.976	156	39654	22.761	ug/l	97
78) n-propylbenzene	13.035	91	177154	23.725	ug/l	99
79) 2-Chlorotoluene	13.123	91	112703	22.610	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	128457	23.647	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	18547	24.529	ug/l	95
82) 4-Chlorotoluene	13.217	91	115190	22.199	ug/l	100
83) tert-Butylbenzene	13.435	119	107683	23.038	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	132124	23.628	ug/l	99
85) sec-Butylbenzene	13.617	105	147776	23.404	ug/l	99
86) p-Isopropyltoluene	13.729	119	125394	24.058	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	69781	20.307	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	70139	20.001	ug/l	98
89) n-Butylbenzene	14.053	91	96619	19.933	ug/l	99
90) Hexachloroethane	14.329	117	26018	22.900	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	66464	20.185	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8934	20.899	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	33085	18.495	ug/l	98
94) Hexachlorobutadiene	15.500	225	17045	20.646	ug/l	97
95) Naphthalene	15.641	128	95873	18.817	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	33153	19.423	ug/l	98

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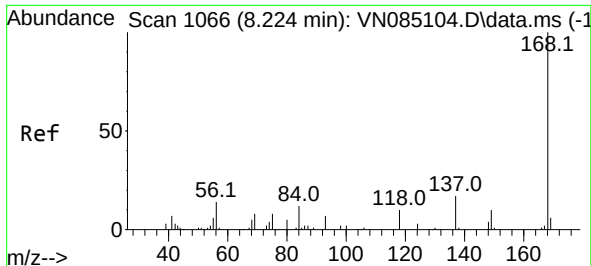
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

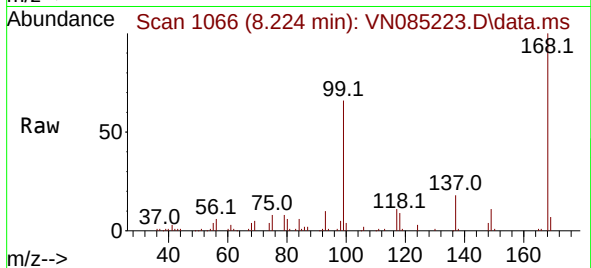
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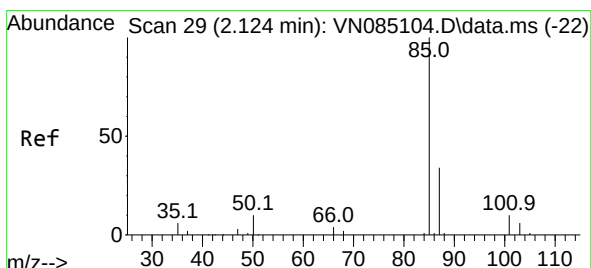
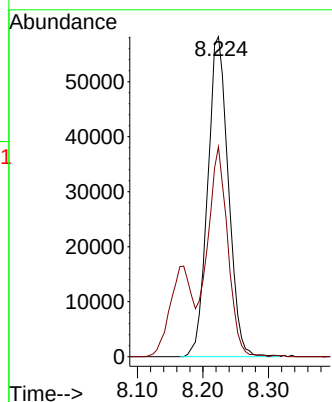
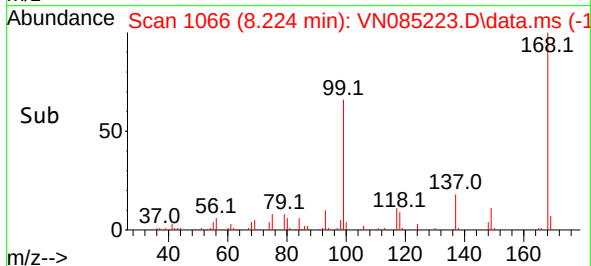


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085223.D
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ClientSampleId :

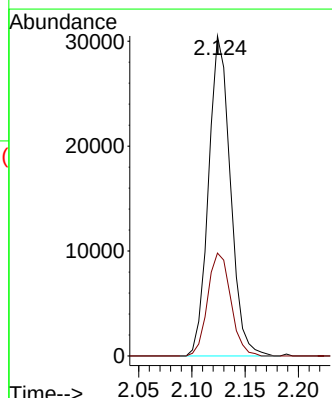
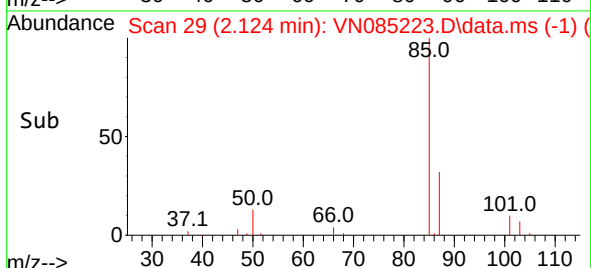
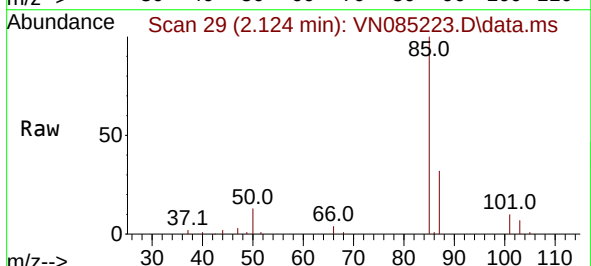


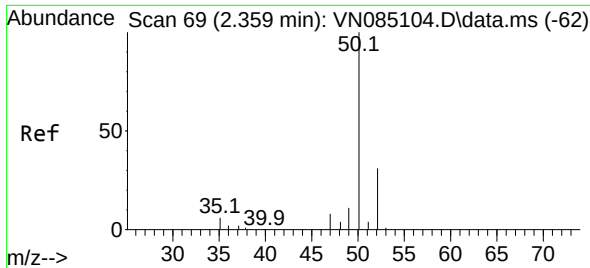
Tgt Ion:168 Resp: 127369
Ion Ratio Lower Upper
168 100
99 65.3 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 30.220 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 85 Resp: 43524
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

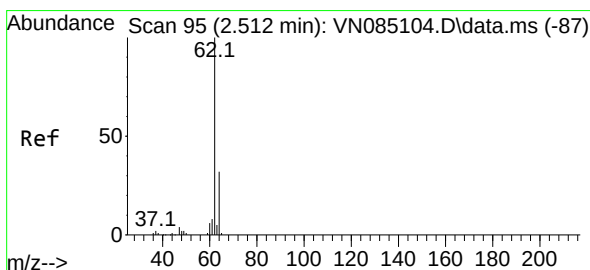
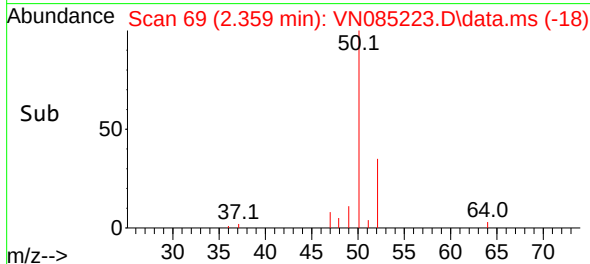
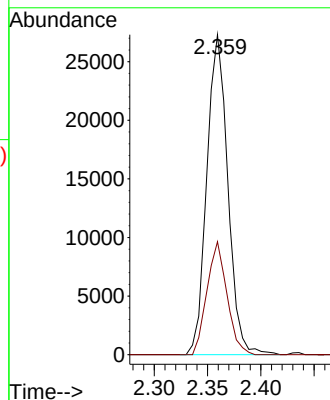
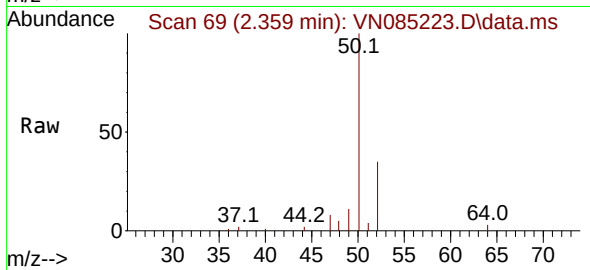




#3
Chloromethane
Concen: 22.474 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

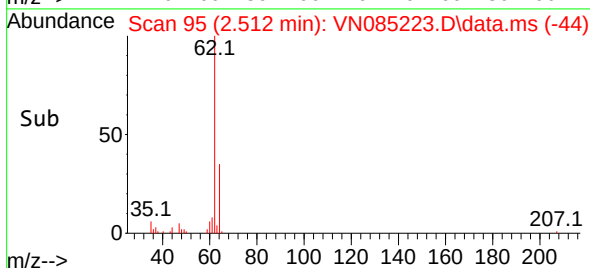
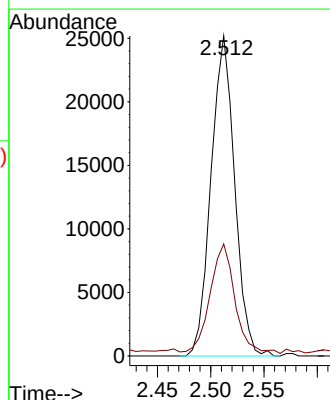
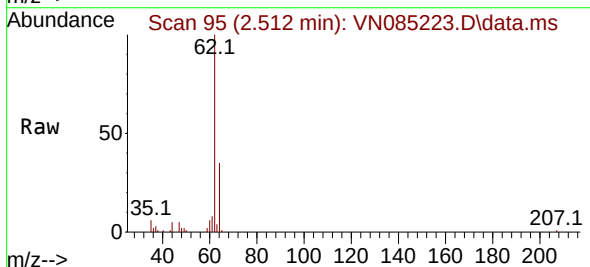
Instrument :
MSVOA_N
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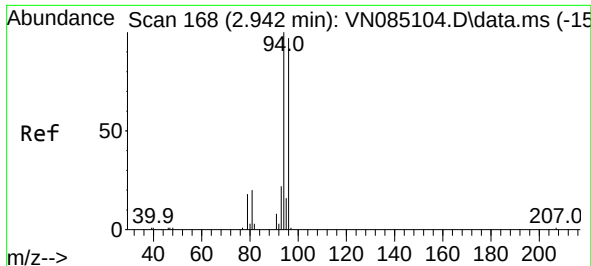
Tgt Ion: 50 Resp: 37542
Ion Ratio Lower Upper
50 100
52 35.3 27.8 41.8



#4
Vinyl Chloride
Concen: 25.881 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 62 Resp: 38851
Ion Ratio Lower Upper
62 100
64 34.2 24.6 36.8

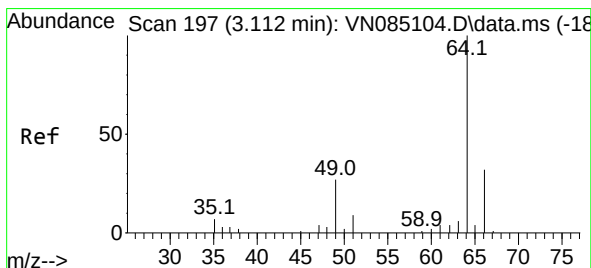
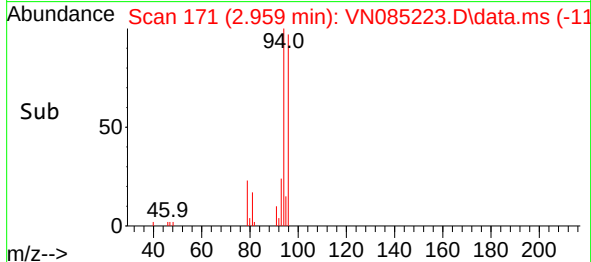
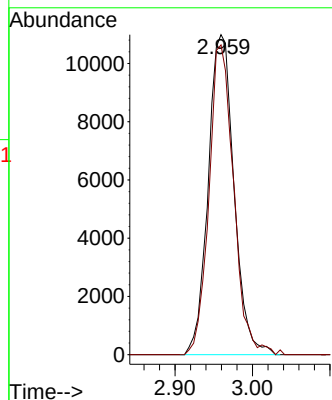
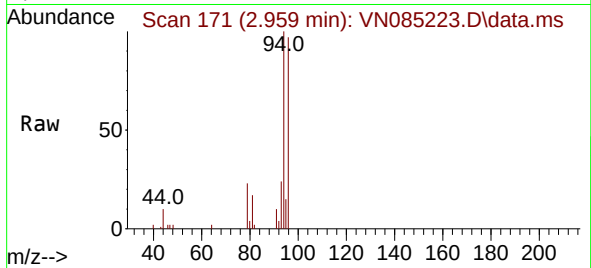




#5
Bromomethane
Concen: 30.219 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

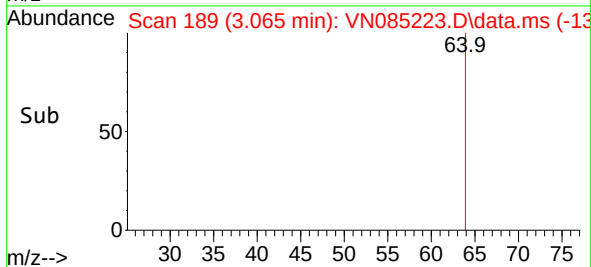
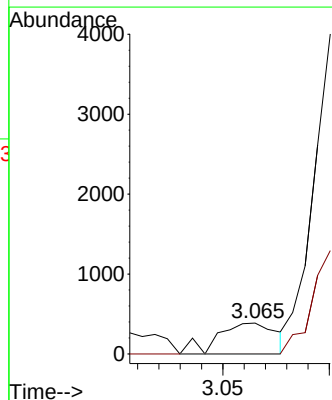
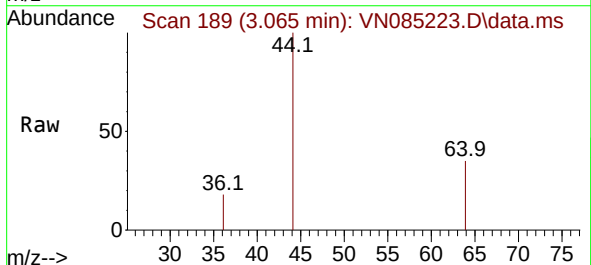
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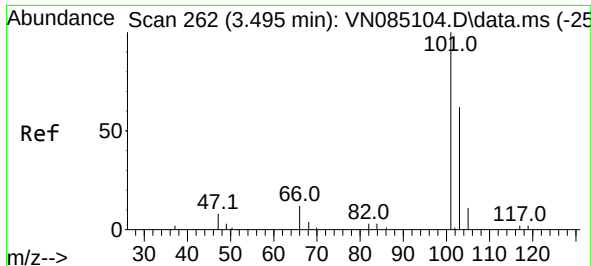
Tgt Ion: 94 Resp: 25426
Ion Ratio Lower Upper
94 100
96 96.8 78.7 118.1



#6
Chloroethane
Concen: 0.737 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

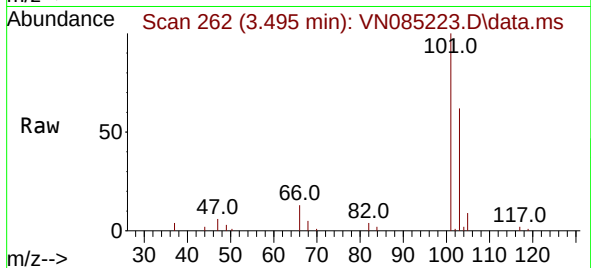
Tgt Ion: 64 Resp: 746
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



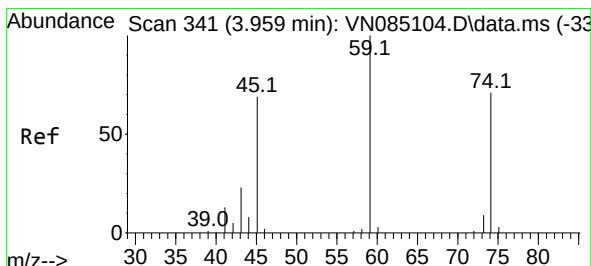
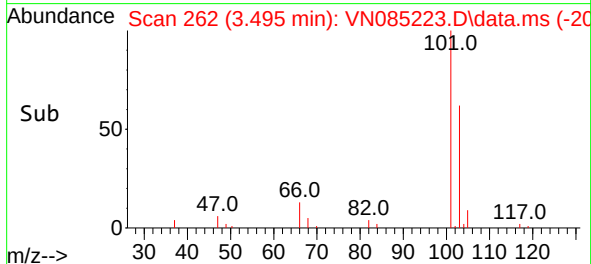
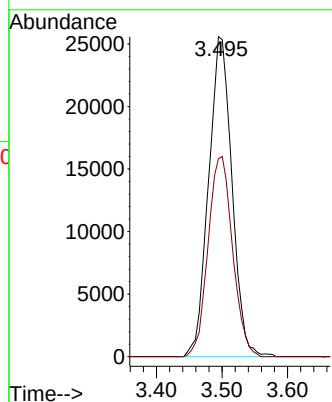


#7
 Trichlorofluoromethane
 Concen: 24.771 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

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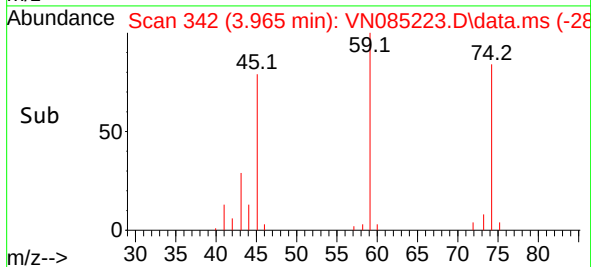
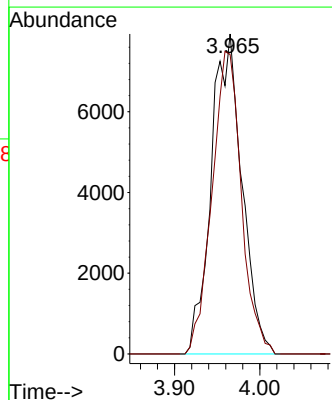
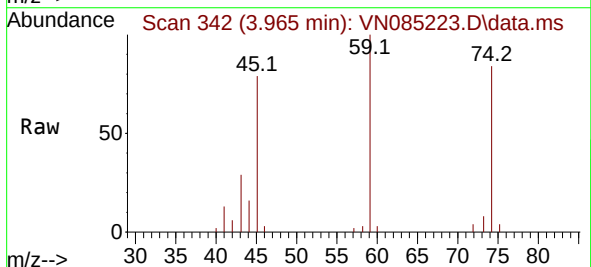


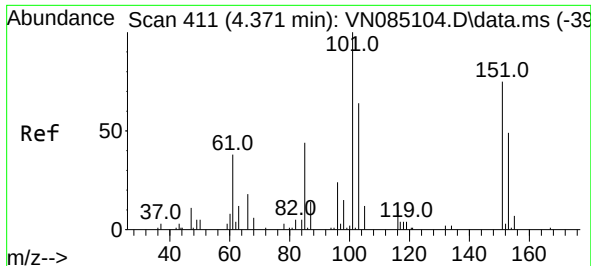
Tgt Ion:101 Resp: 63257
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.6 78.8



#8
 Diethyl Ether
 Concen: 22.842 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.017 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion: 74 Resp: 19853
 Ion Ratio Lower Upper
 74 100
 45 90.2 46.7 140.1

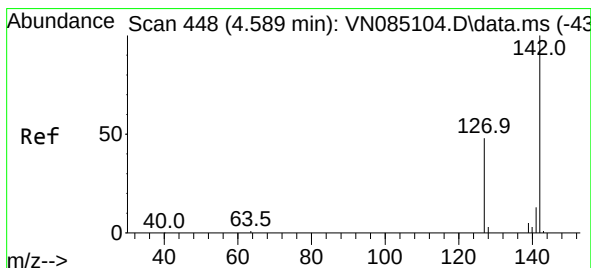
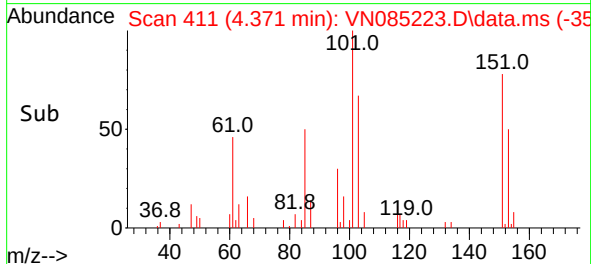
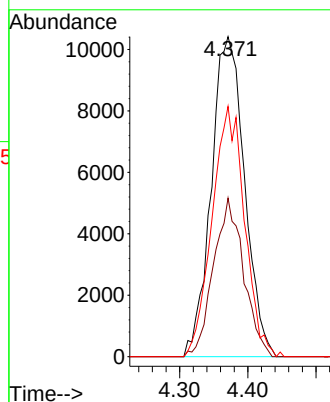
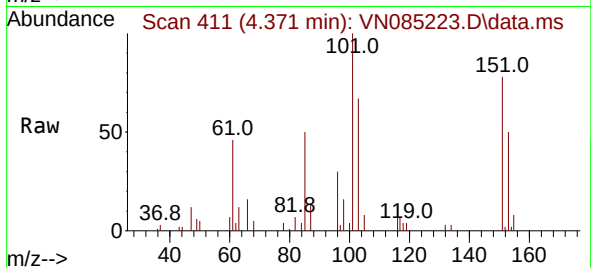




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.443 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN085223.D
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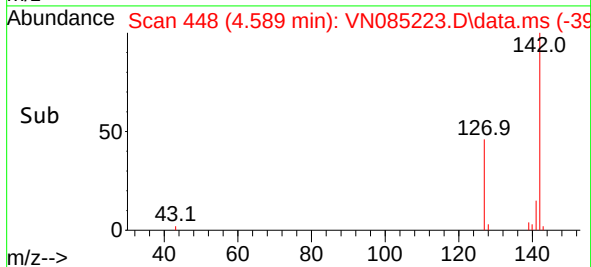
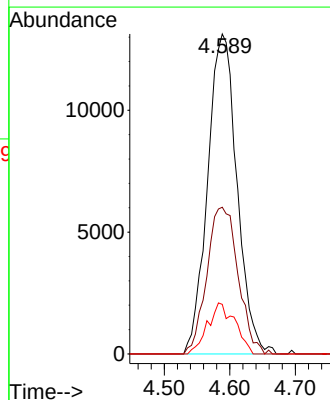
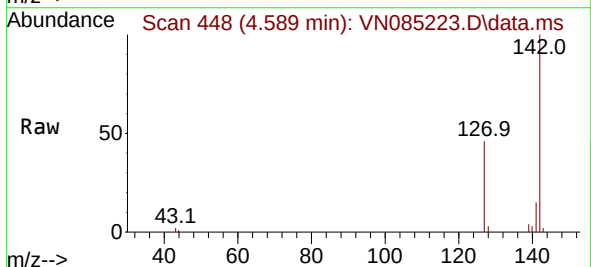
Instrument :
MSVOA_N
ClientSampleId :

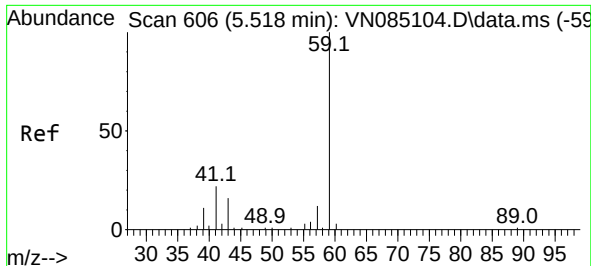
Tgt Ion:	101	Resp:	35401
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.9	55.3
151	76.3	60.8	91.2



#10
Methyl Iodide
Concen: 21.309 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

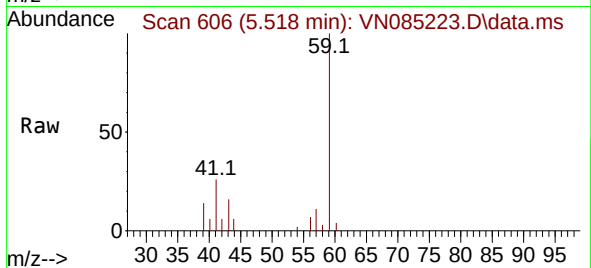
Tgt Ion:	142	Resp:	40853
Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.6	54.8
141	15.5	12.2	18.4



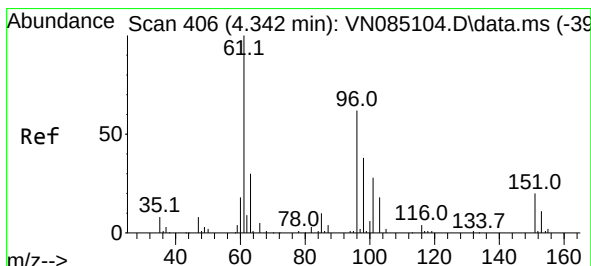
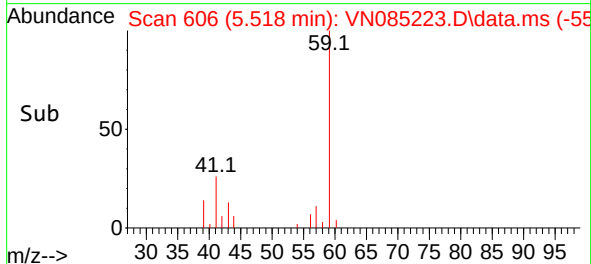
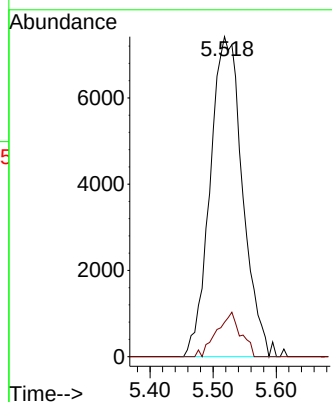


#11
Tert butyl alcohol
Concen: 109.225 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

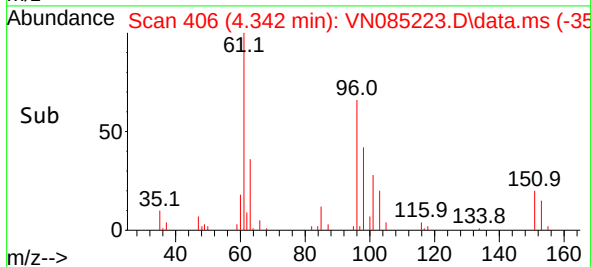
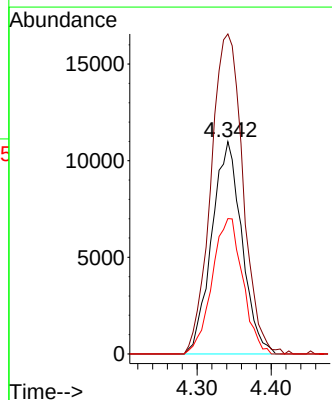
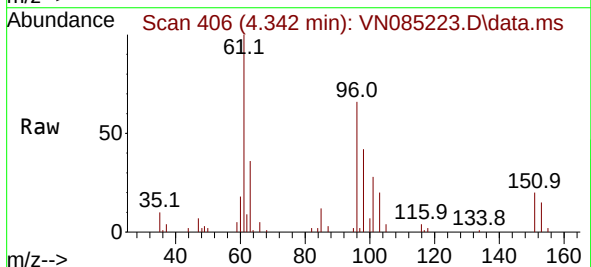


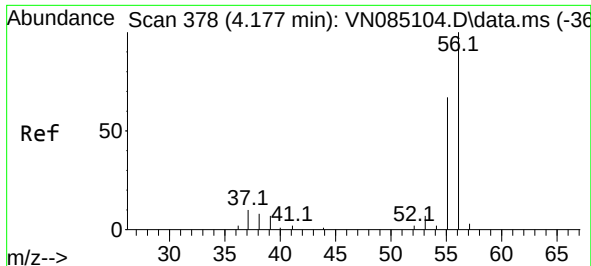
Tgt Ion: 59 Resp: 26481
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.0



#12
1,1-Dichloroethene
Concen: 22.947 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 96 Resp: 31022
Ion Ratio Lower Upper
96 100
61 150.7 127.8 191.8
98 63.7 49.2 73.8





#13

Acrolein

Concen: 48.617 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

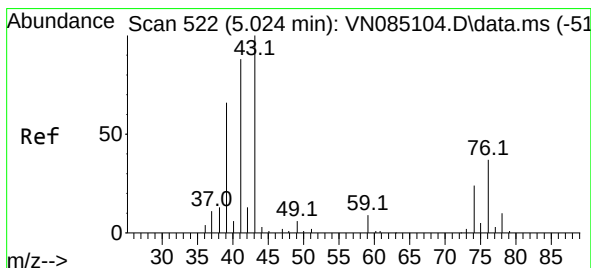
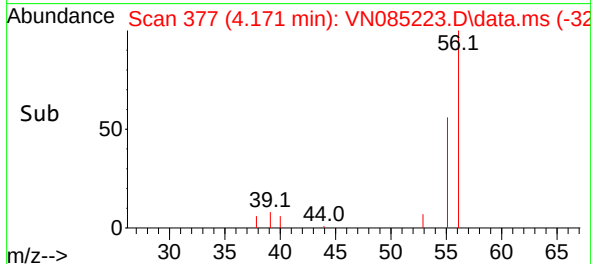
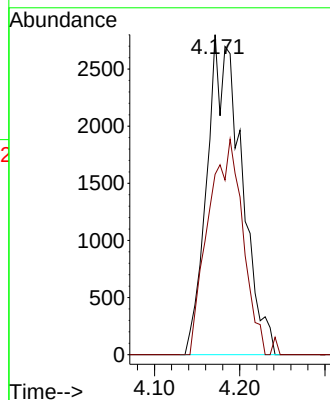
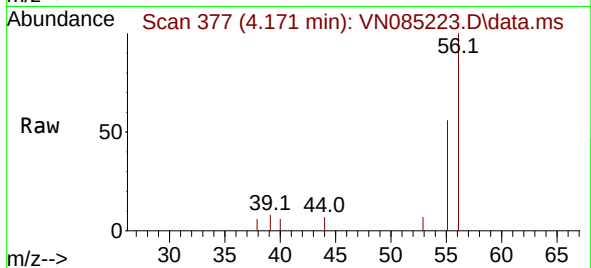
ClientSampleId :

Tgt Ion: 56 Resp: 7865

Ion Ratio Lower Upper

56 100

55 67.3 54.5 81.7



#14

Allyl chloride

Concen: 19.612 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.017 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

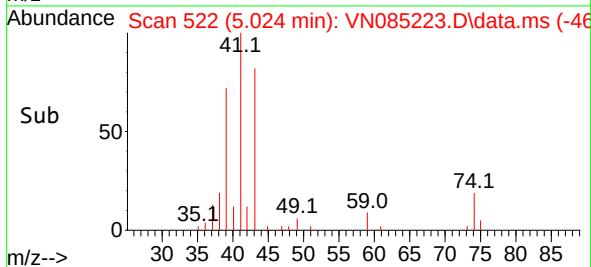
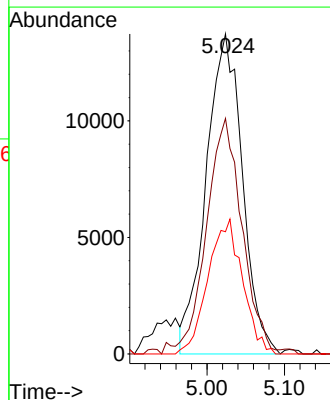
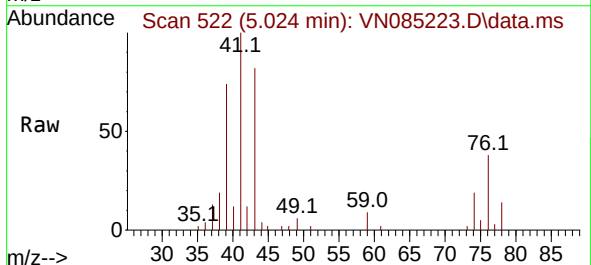
Tgt Ion: 41 Resp: 44697

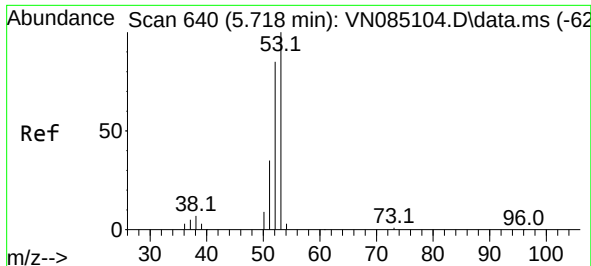
Ion Ratio Lower Upper

41 100

39 72.9 53.8 80.8

76 40.0 29.3 43.9

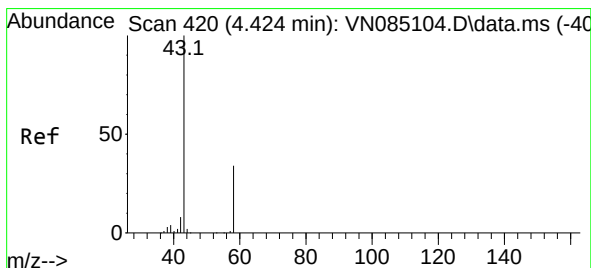
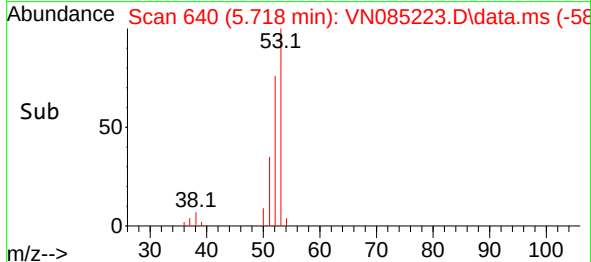
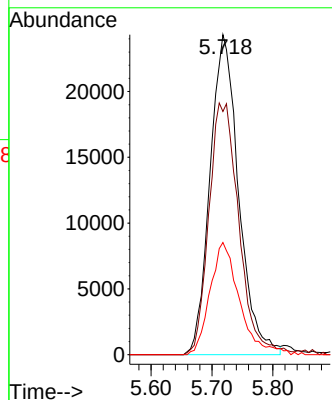
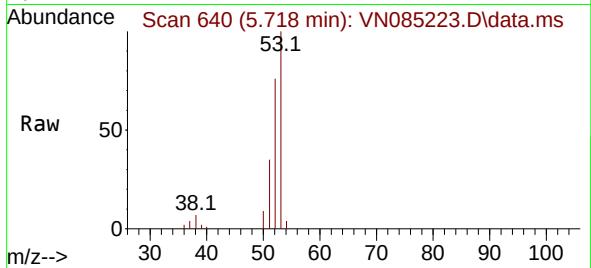




#15
Acrylonitrile
Concen: 115.710 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

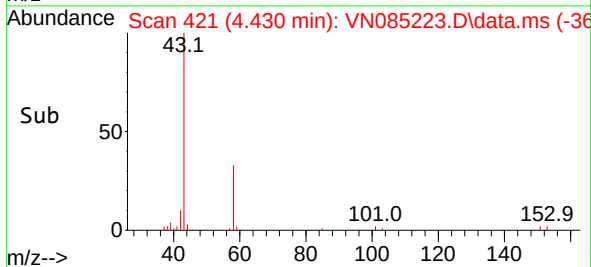
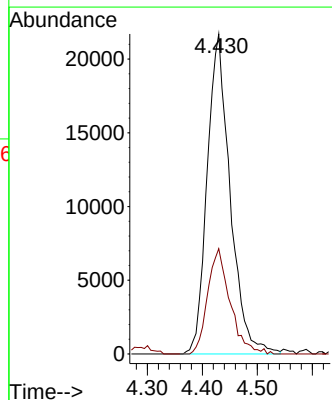
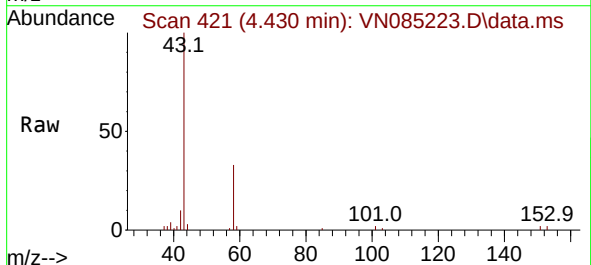
Instrument :
MSVOA_N
ClientSampleId :

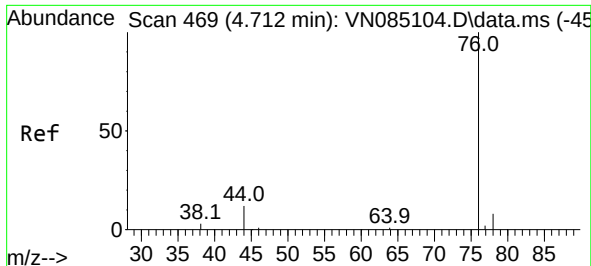
Tgt Ion: 53	Resp: 79423
Ion Ratio	Lower Upper
53 100	
52 82.3	65.5 98.3
51 36.2	28.4 42.6



#16
Acetone
Concen: 119.229 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

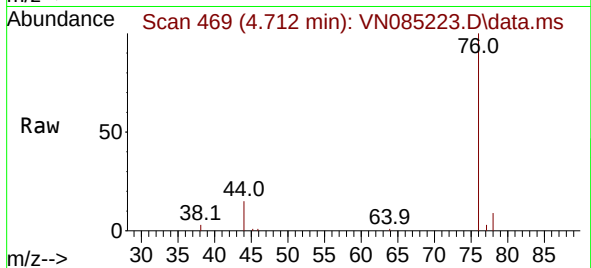
Tgt Ion: 43	Resp: 62999
Ion Ratio	Lower Upper
43 100	
58 32.9	25.4 38.2



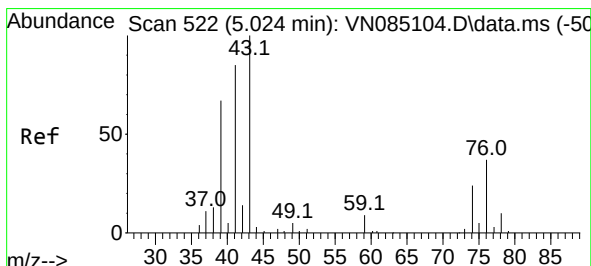
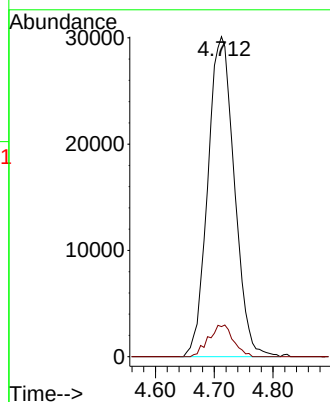
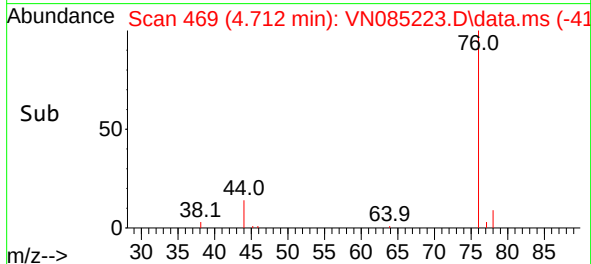


#17
Carbon Disulfide
Concen: 23.689 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

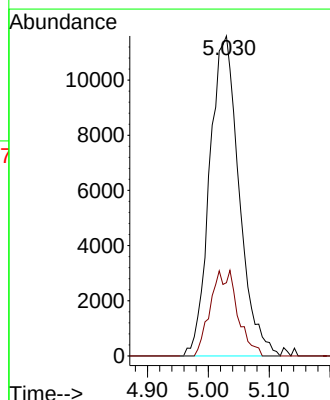
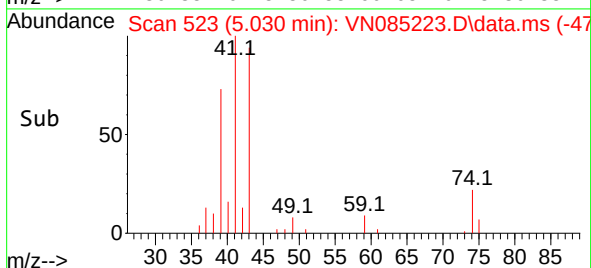
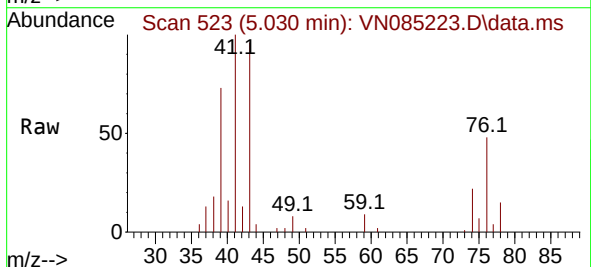


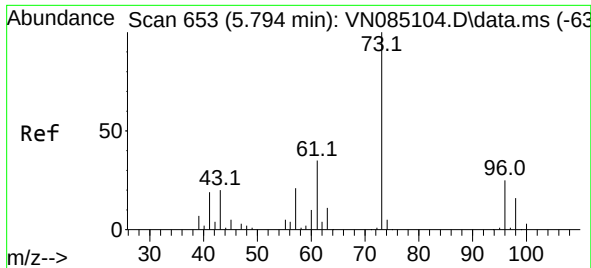
Tgt Ion: 76 Resp: 94525
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7



#18
Methyl Acetate
Concen: 22.375 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 43 Resp: 38859
Ion Ratio Lower Upper
43 100
74 24.7 20.1 30.1

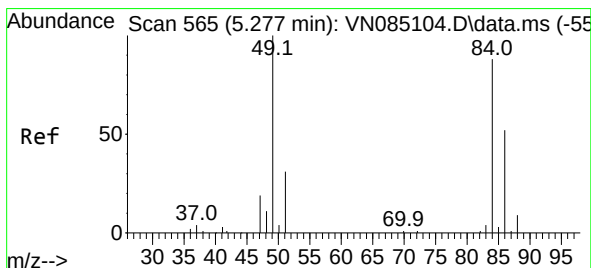
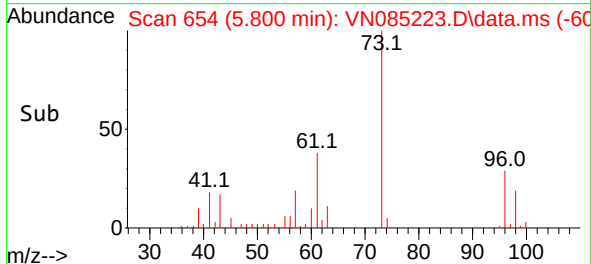
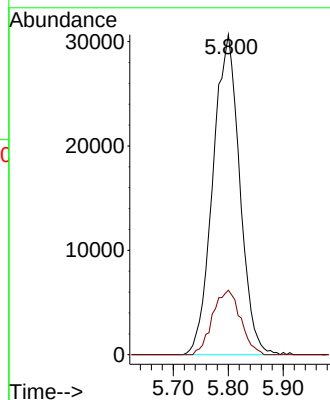
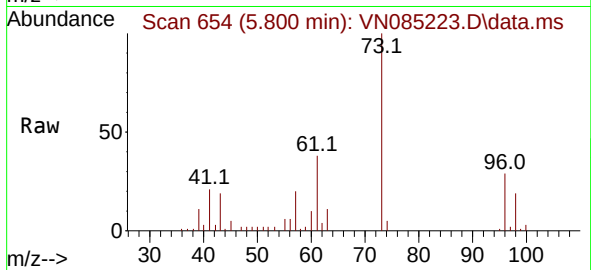




#19
Methyl tert-butyl Ether
Concen: 23.503 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

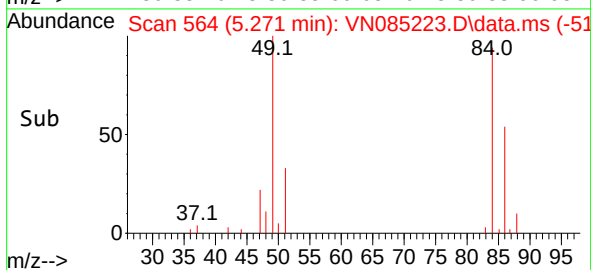
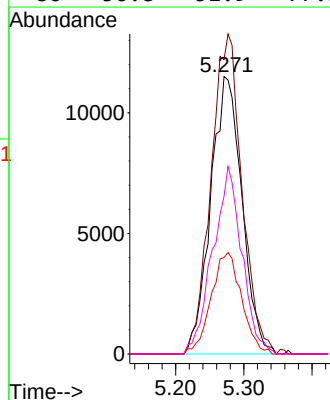
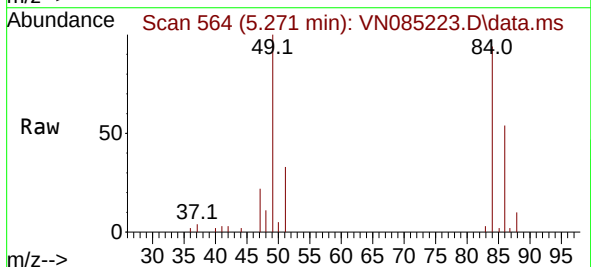
Instrument :
MSVOA_N
ClientSampleId :

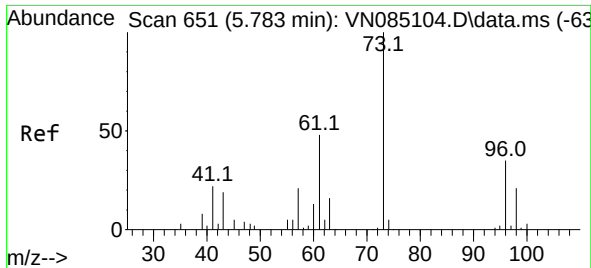
Tgt Ion: 73 Resp: 103815
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.4



#20
Methylene Chloride
Concen: 22.740 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 84 Resp: 36666
Ion Ratio Lower Upper
84 100
49 106.0 92.7 139.1
51 34.8 29.4 44.2
86 56.8 51.9 77.9

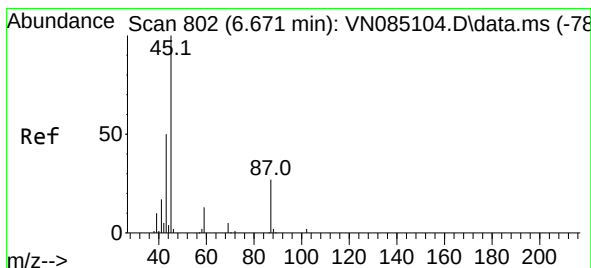
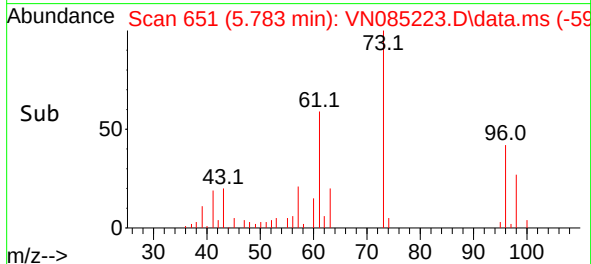
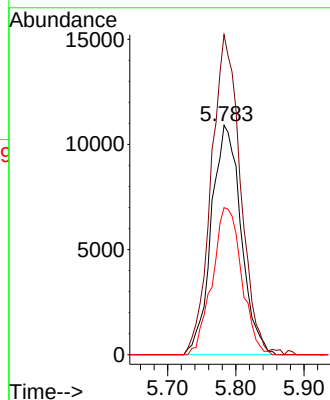
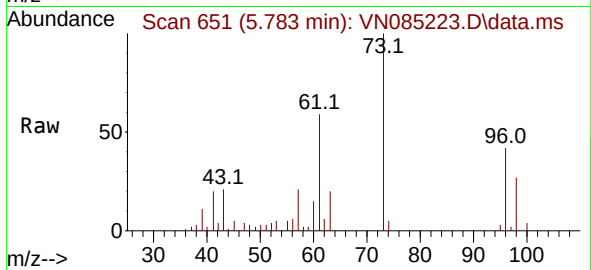




#21
trans-1,2-Dichloroethene
Concen: 23.231 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

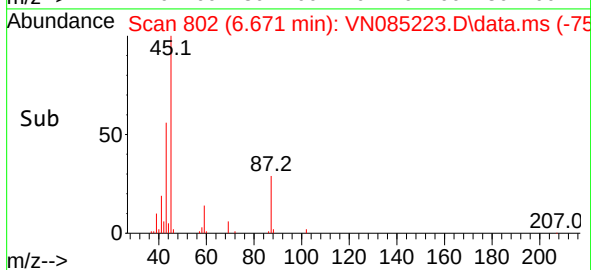
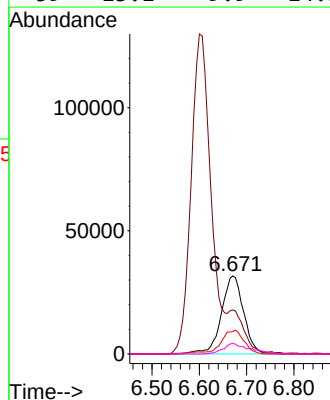
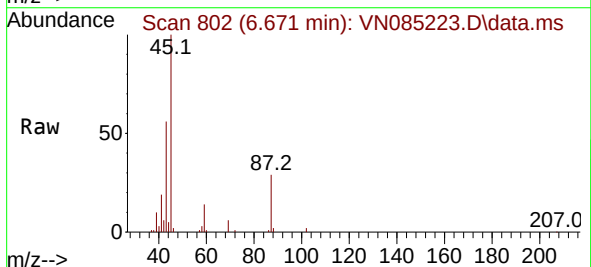
Instrument :
MSVOA_N
ClientSampleId :

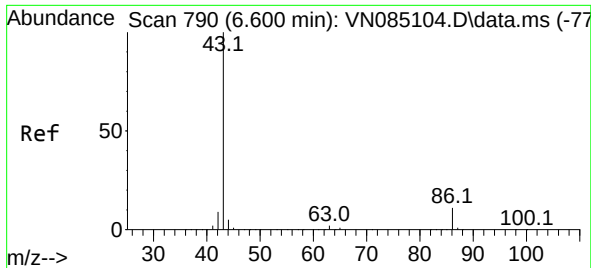
Tgt Ion: 96 Resp: 33050
Ion Ratio Lower Upper
96 100
61 139.6 100.7 151.1
98 64.1 45.8 68.6



#22
Diisopropyl ether
Concen: 22.463 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 45 Resp: 103033
Ion Ratio Lower Upper
45 100
43 54.6 42.7 64.1
87 28.7 22.6 34.0
59 13.1 9.9 14.9

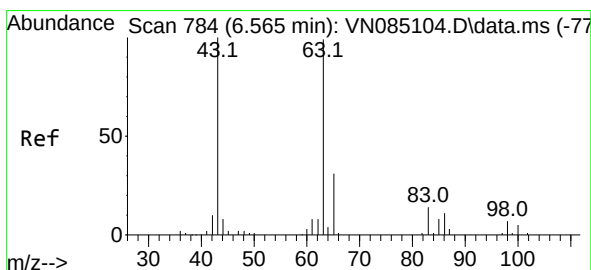
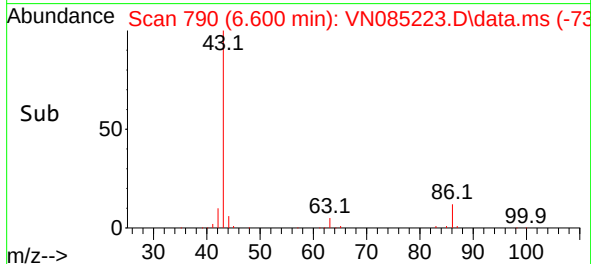
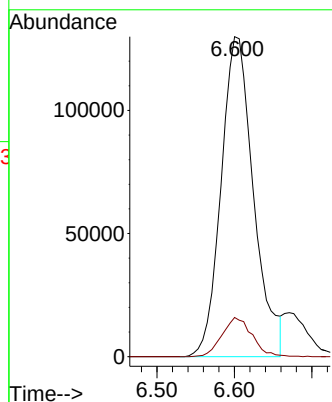
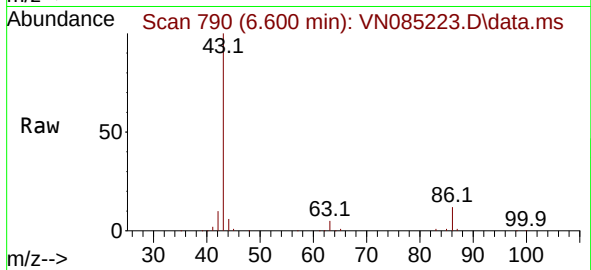




#23
 Vinyl Acetate
 Concen: 119.825 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

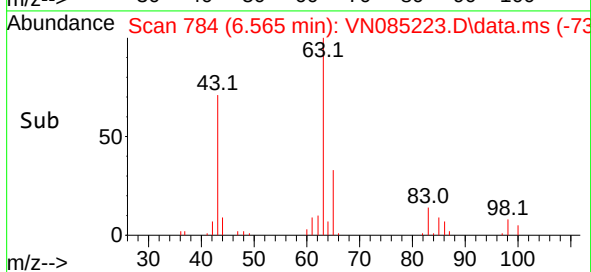
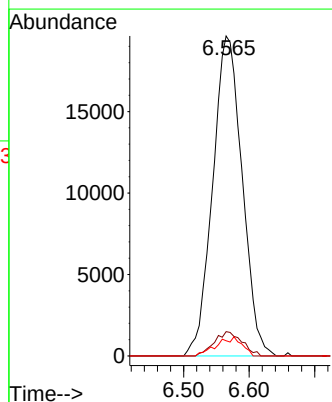
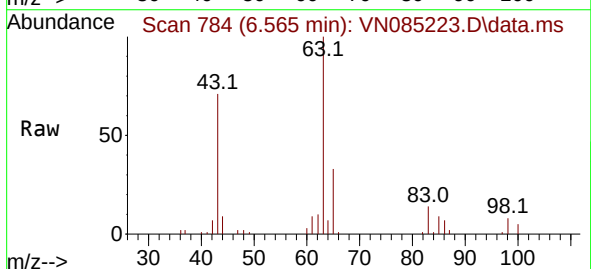
Instrument :
 MSVOA_N
 ClientSampleId :

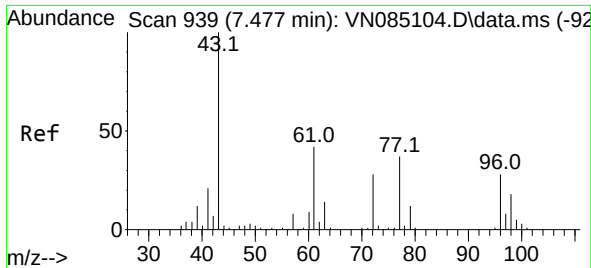
Tgt Ion: 43 Resp: 379171
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 22.302 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion: 63 Resp: 61217
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.2 6.6

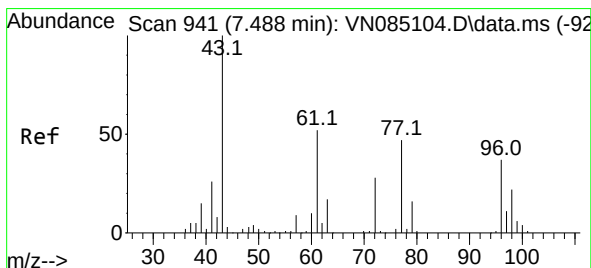
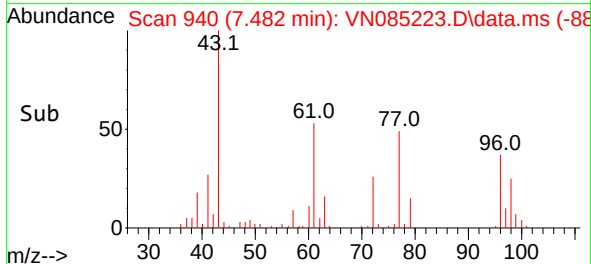
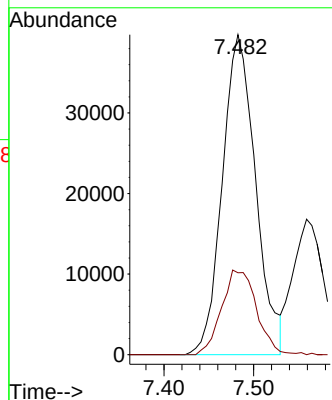
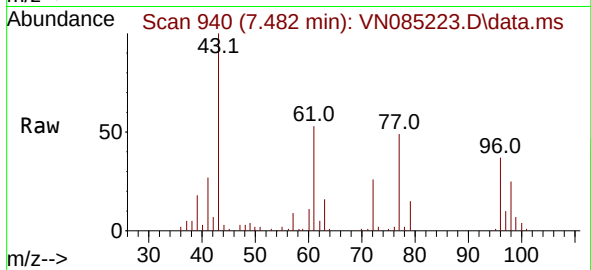




#25
2-Butanone
Concen: 118.453 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

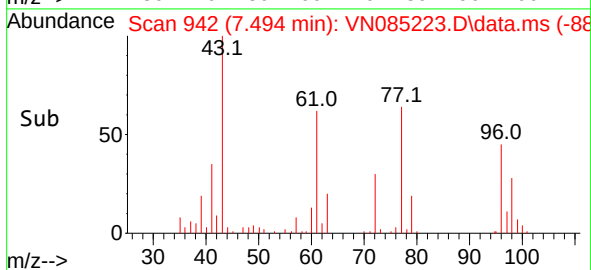
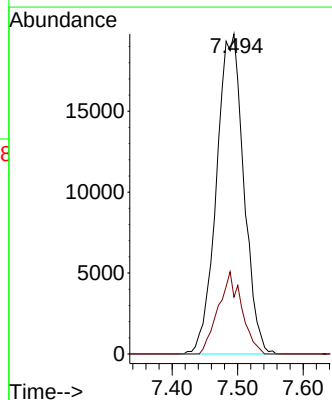
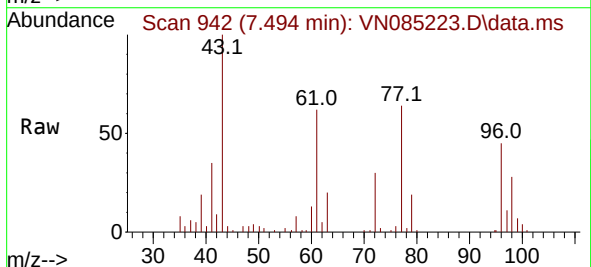
Instrument :
MSVOA_N
ClientSampleId :

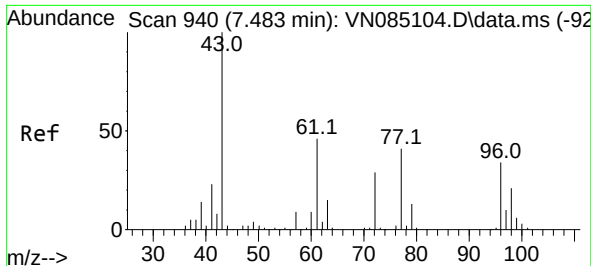
Tgt Ion: 43 Resp: 102328
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 22.261 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 77 Resp: 57056
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7



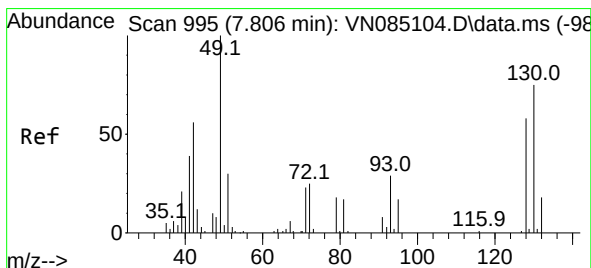
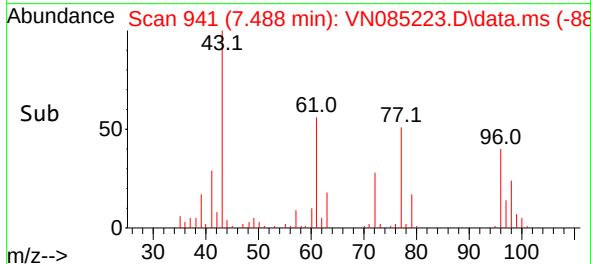
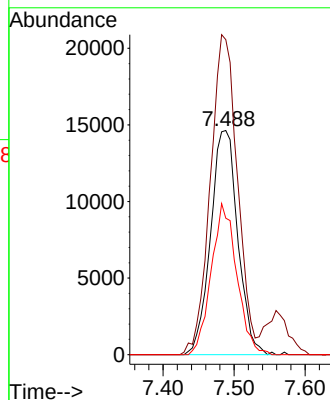
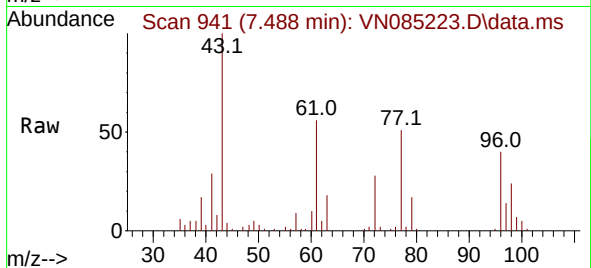


#27
 cis-1,2-Dichloroethene
 Concen: 22.690 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 38915

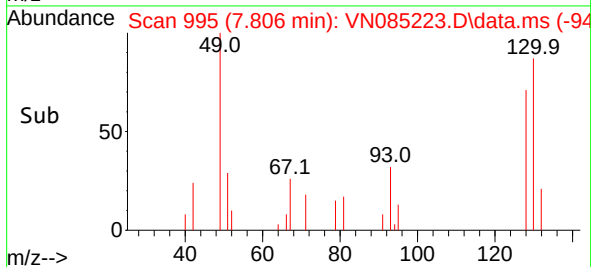
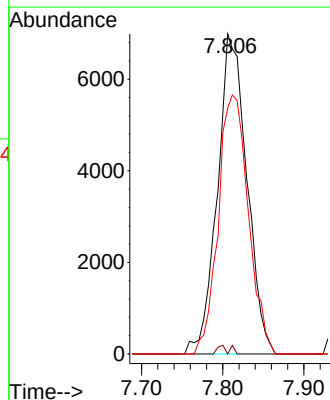
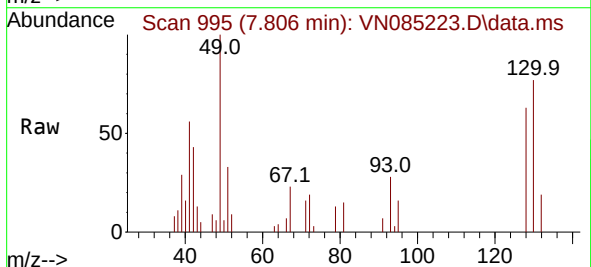
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	291.6
98	63.2	0.0	129.8

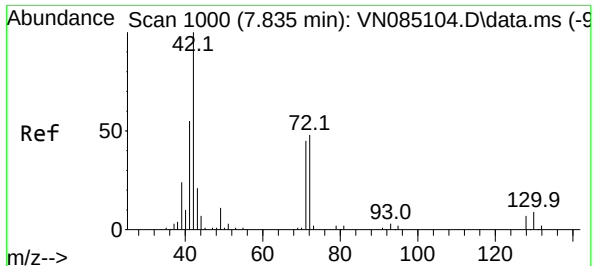


#28
 Bromochloromethane
 Concen: 16.978 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion: 49 Resp: 17592

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	82.7	60.6	90.8





#29

Tetrahydrofuran

Concen: 122.921 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085223.D

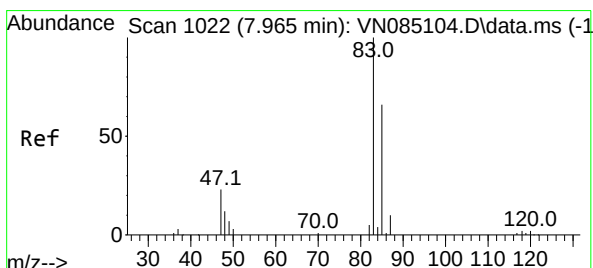
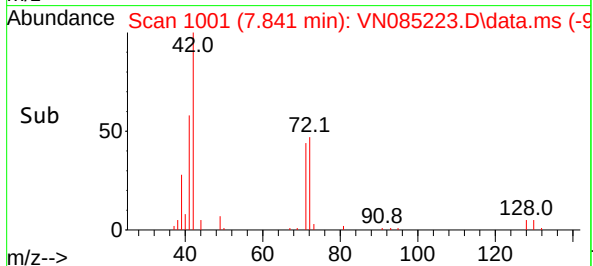
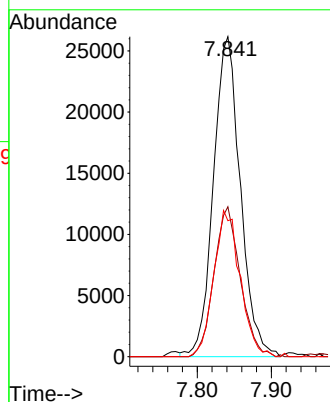
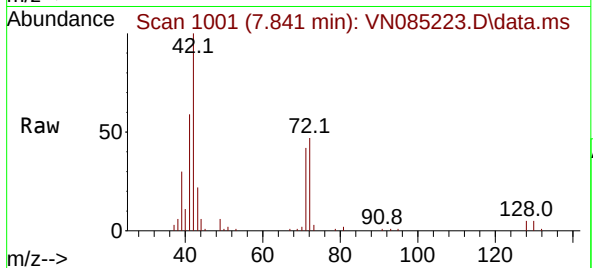
Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 66035
Ion Ratio	Lower Upper
42	100
72	45.8 37.0 55.4
71	44.8 35.0 52.4



#30

Chloroform

Concen: 23.306 ug/l

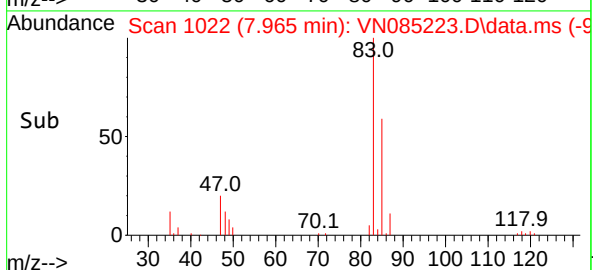
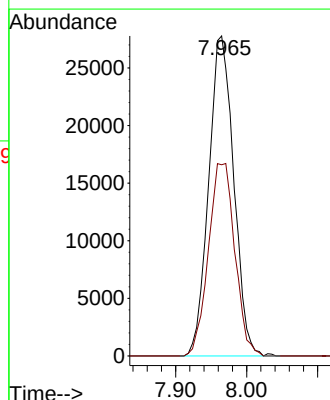
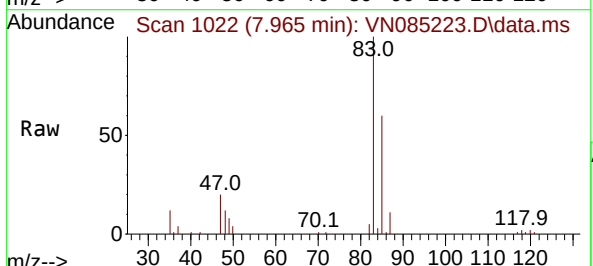
RT: 7.965 min Scan# 1022

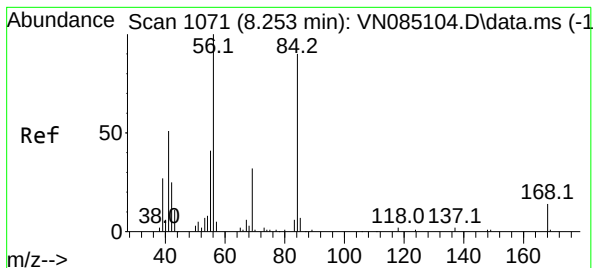
Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion: 83	Resp: 68051
Ion Ratio	Lower Upper
83	100
85	59.8 52.6 78.8





#31

Cyclohexane

Concen: 21.740 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

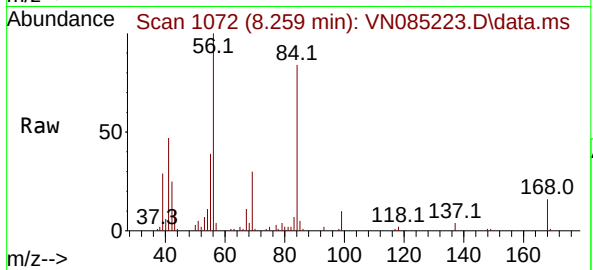
Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :



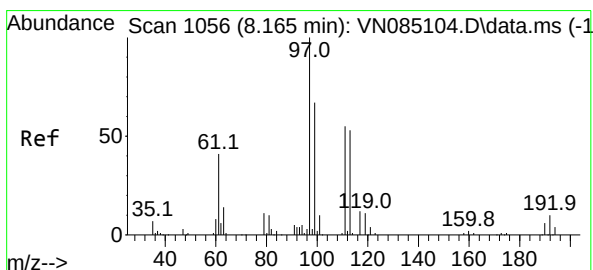
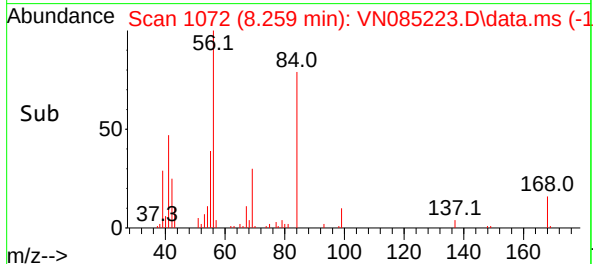
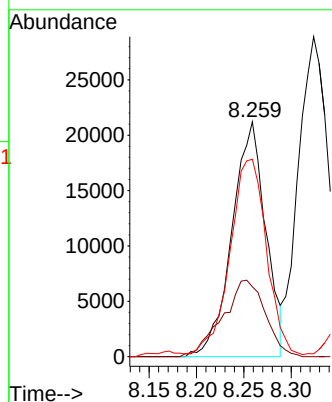
Tgt Ion: 56 Resp: 52540

Ion Ratio Lower Upper

56 100

69 29.8 24.6 36.8

84 82.5 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 23.698 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.012 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

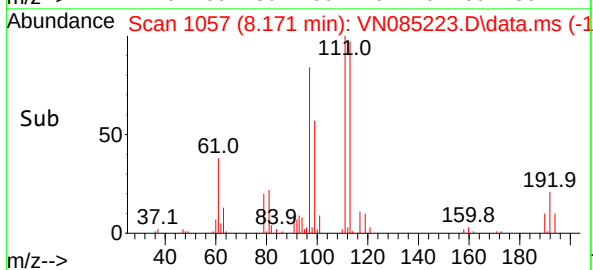
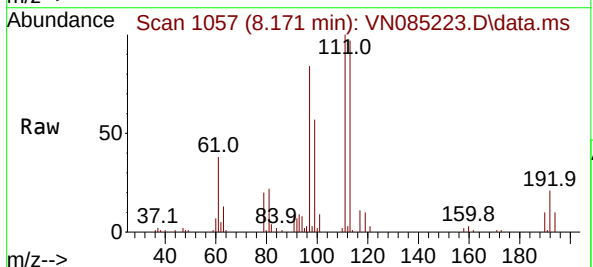
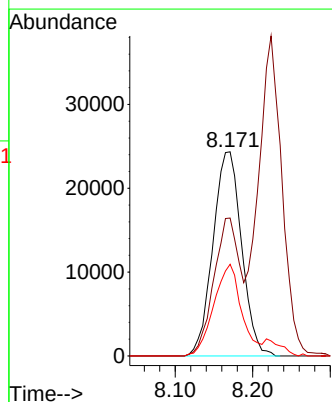
Tgt Ion: 97 Resp: 62528

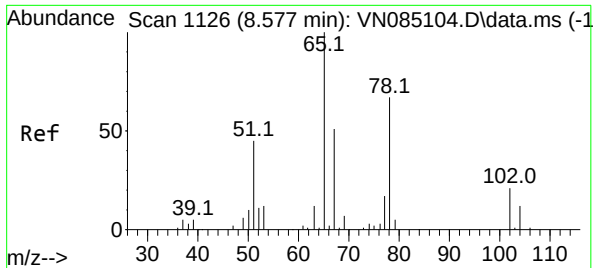
Ion Ratio Lower Upper

97 100

99 61.2 51.0 76.4

61 43.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.369 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

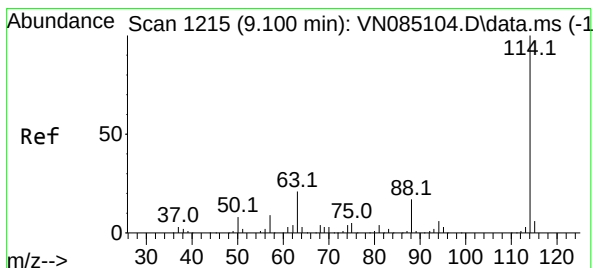
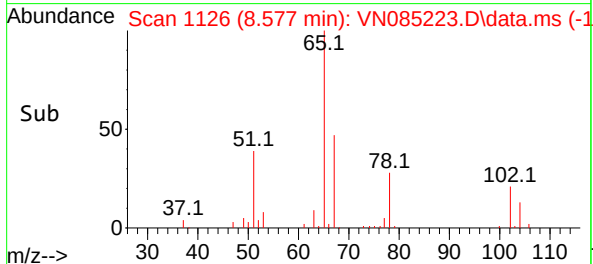
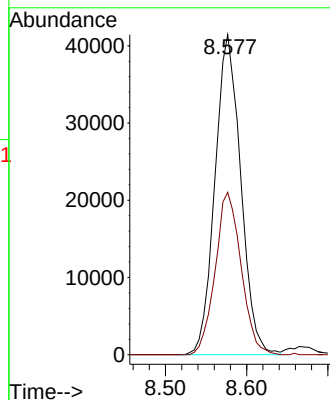
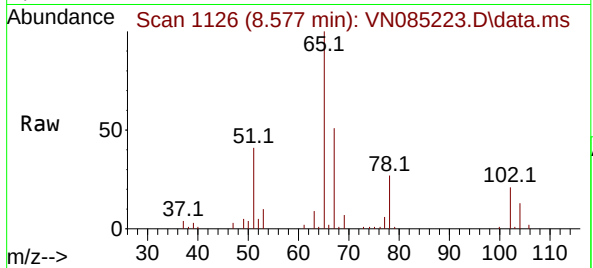
ClientSampleId :

Tgt Ion: 65 Resp: 91383

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

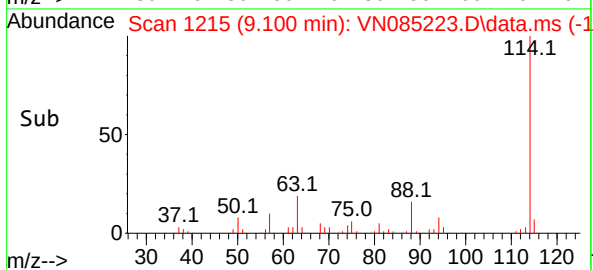
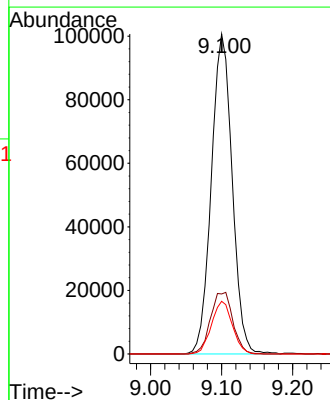
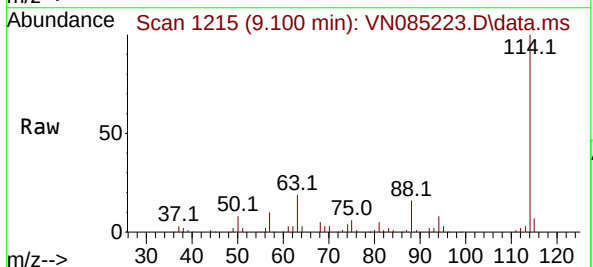
Tgt Ion: 114 Resp: 204977

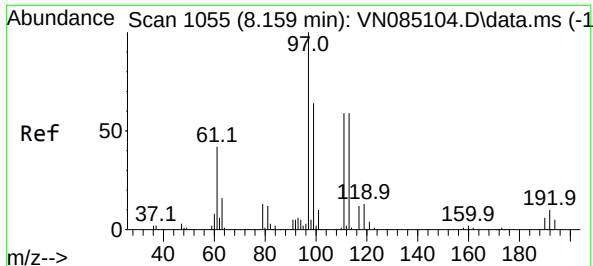
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 16.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.186 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

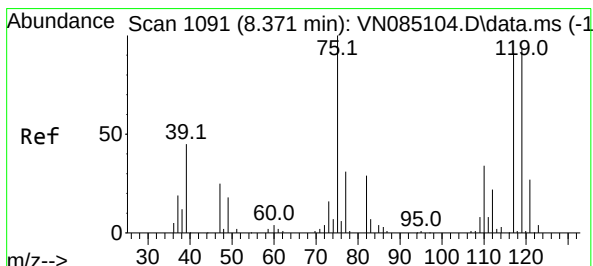
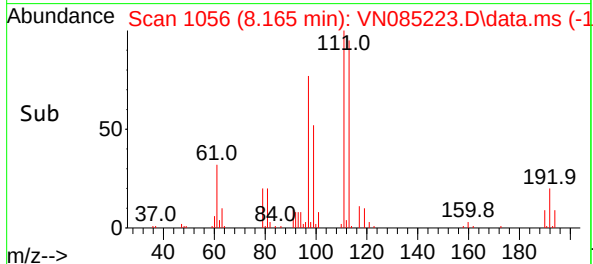
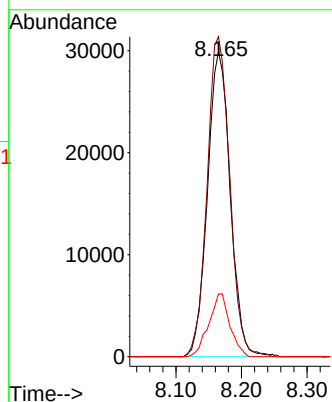
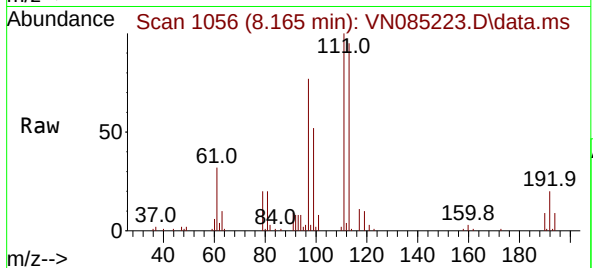
Tgt Ion:113 Resp: 72136

Ion Ratio Lower Upper

113 100

111 104.1 82.0 123.0

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 23.687 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

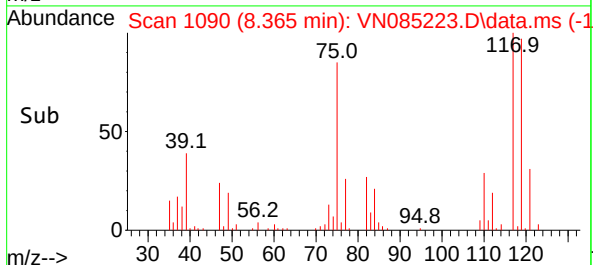
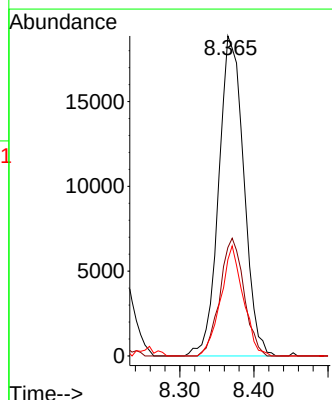
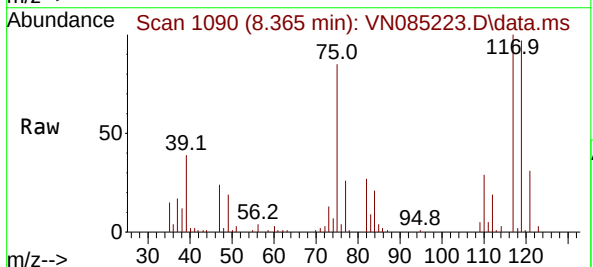
Tgt Ion: 75 Resp: 44350

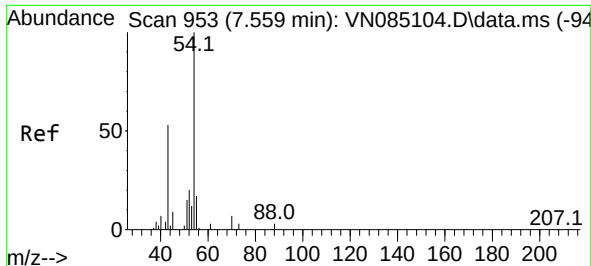
Ion Ratio Lower Upper

75 100

110 35.3 17.2 51.6

77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 24.719 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

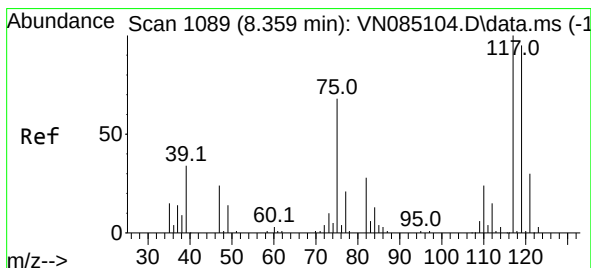
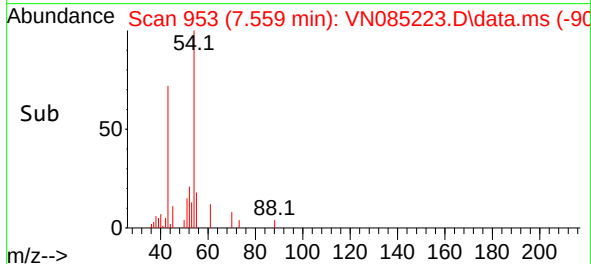
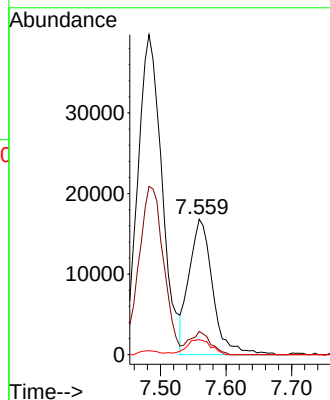
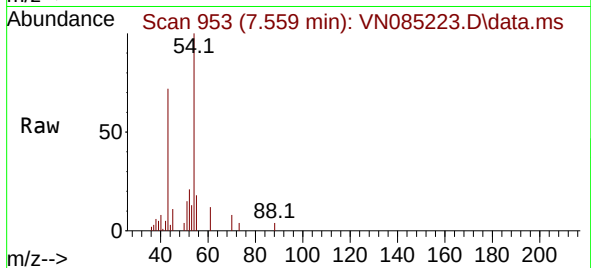
Tgt Ion: 43 Resp: 42075

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 11.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 25.987 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

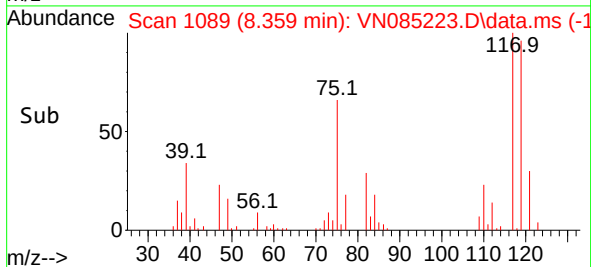
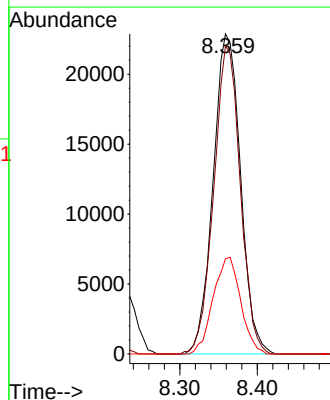
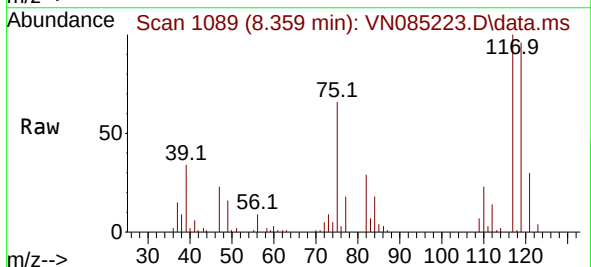
Tgt Ion: 117 Resp: 56162

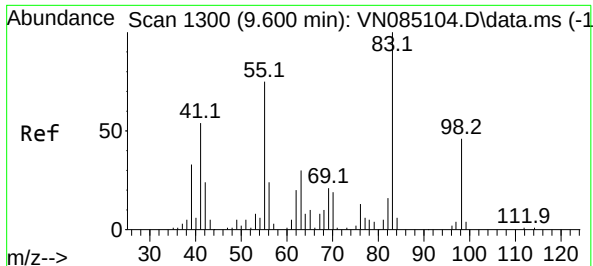
Ion Ratio Lower Upper

117 100

119 96.4 78.6 117.8

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 23.891 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

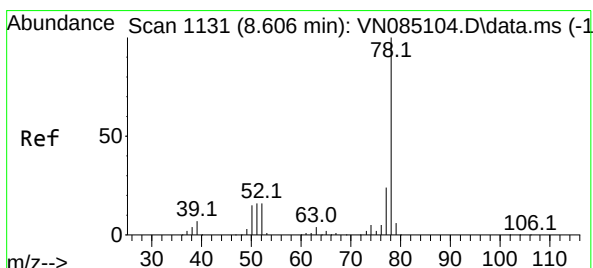
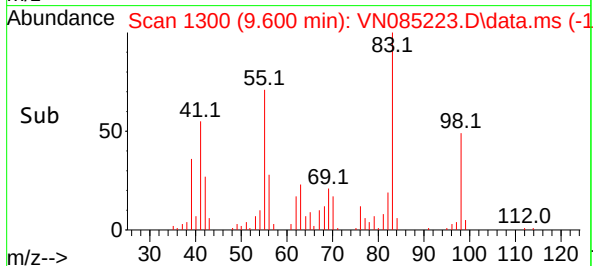
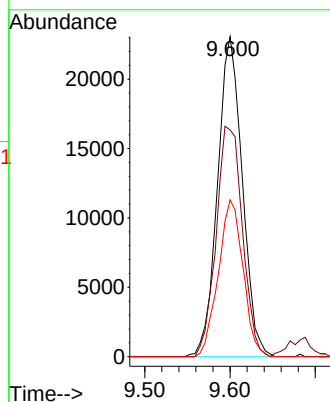
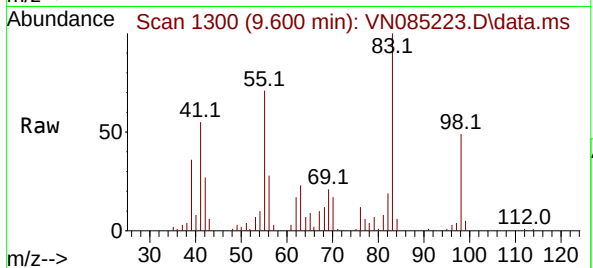
Tgt Ion: 83 Resp: 46483

Ion Ratio Lower Upper

83 100

55 70.9 61.8 92.6

98 49.0 37.0 55.6



#40

Benzene

Concen: 23.831 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085223.D

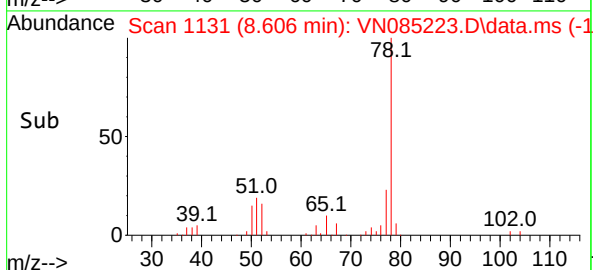
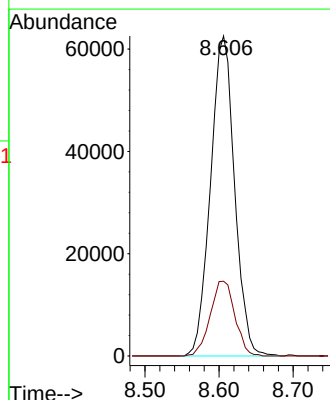
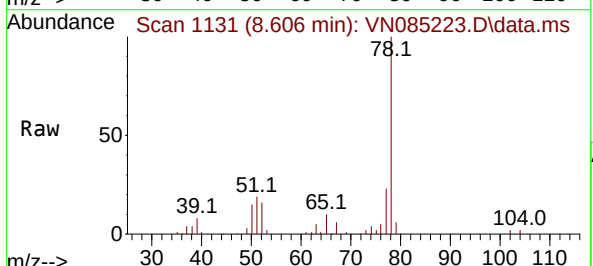
Acq: 17 Dec 2024 14:44

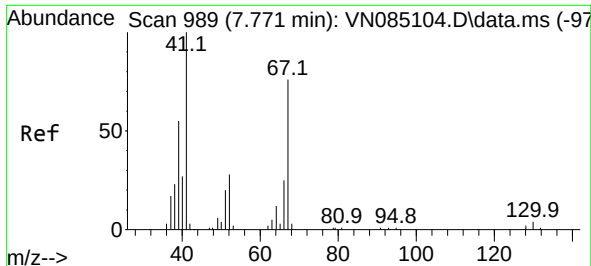
Tgt Ion: 78 Resp: 141124

Ion Ratio Lower Upper

78 100

77 23.4 18.5 27.7



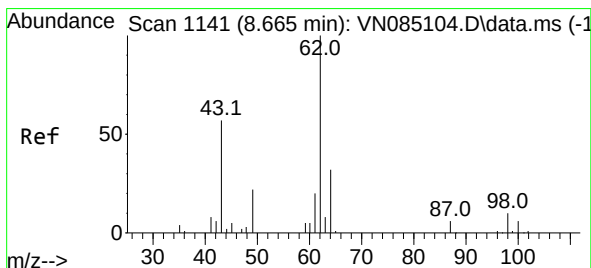
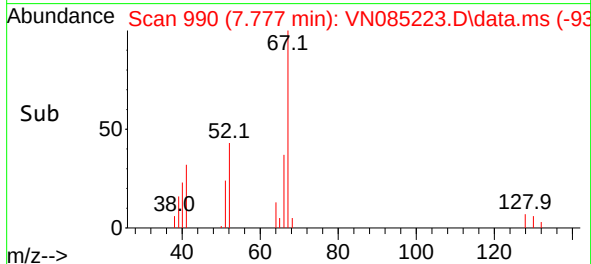
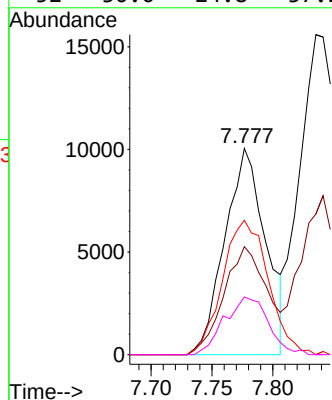
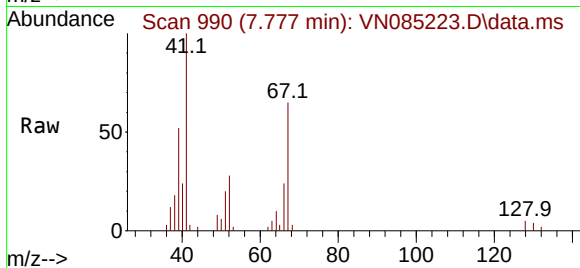


#41
Methacrylonitrile
Concen: 24.858 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 23427

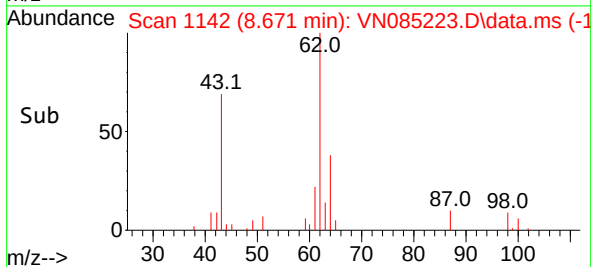
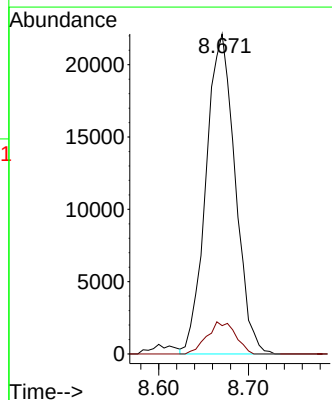
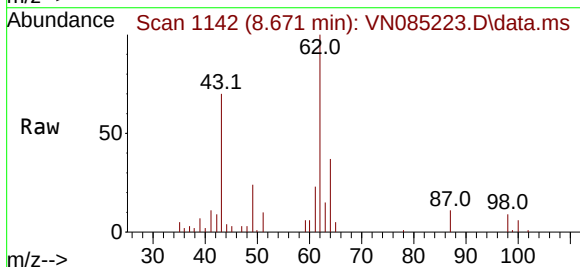
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.6	63.8
67	73.0	59.9	89.9
52	30.0	24.8	37.2

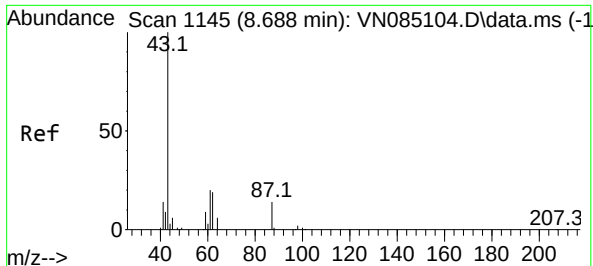


#42
1,2-Dichloroethane
Concen: 24.631 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 62 Resp: 49899

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

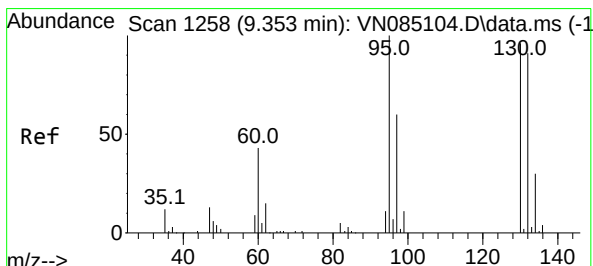
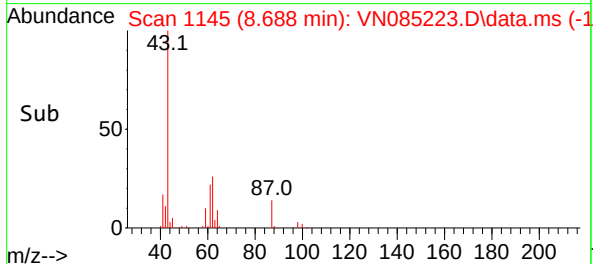
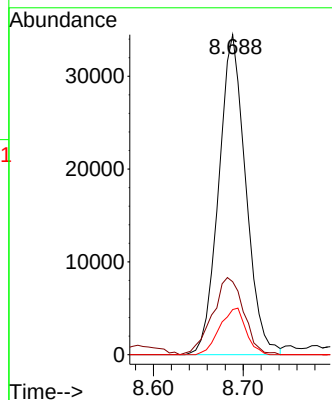
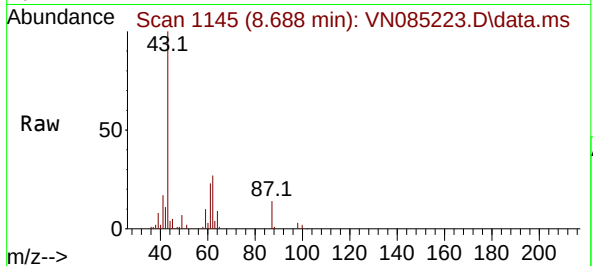




#43
Isopropyl Acetate
Concen: 20.383 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

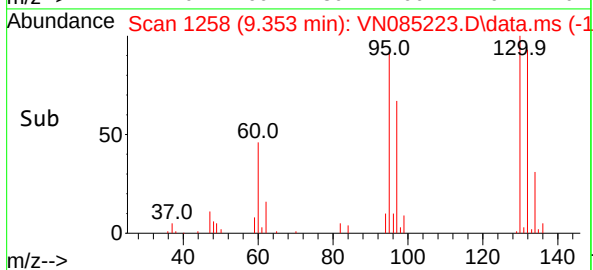
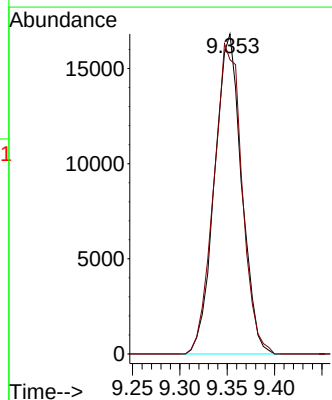
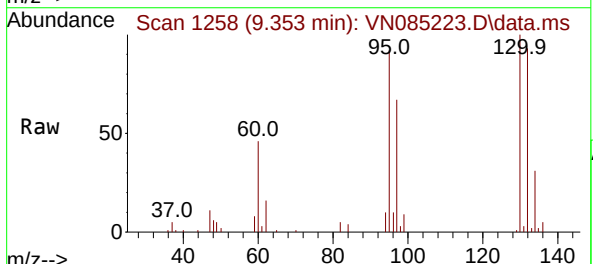
Instrument :
MSVOA_N
ClientSampleId :

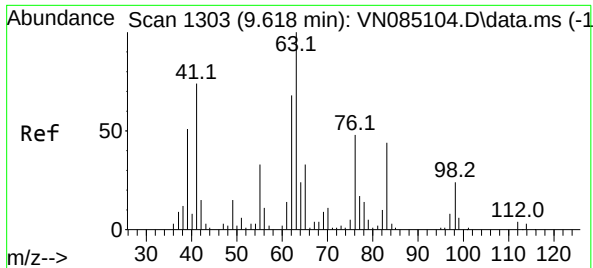
Tgt Ion: 43 Resp: 72065
Ion Ratio Lower Upper
43 100
61 27.9 20.6 30.8
87 14.1 11.0 16.4



#44
Trichloroethene
Concen: 24.212 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:130 Resp: 33320
Ion Ratio Lower Upper
130 100
95 92.0 0.0 213.4

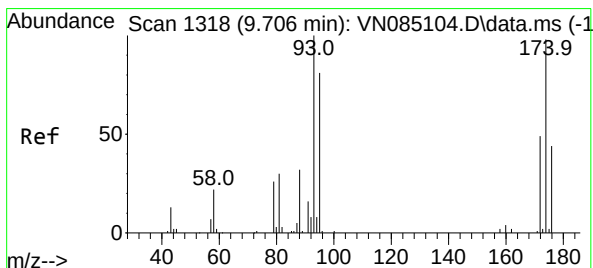
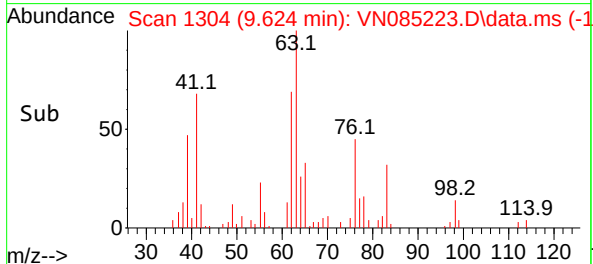
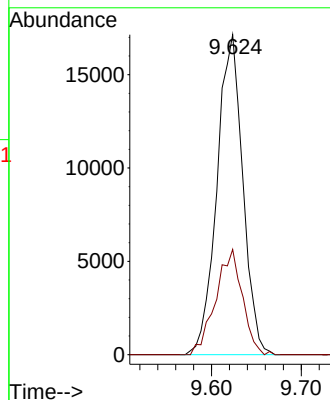
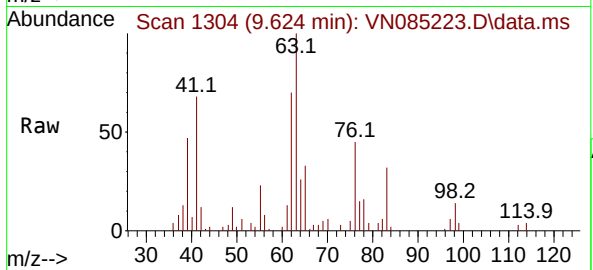




#45
1,2-Dichloropropane
Concen: 23.515 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

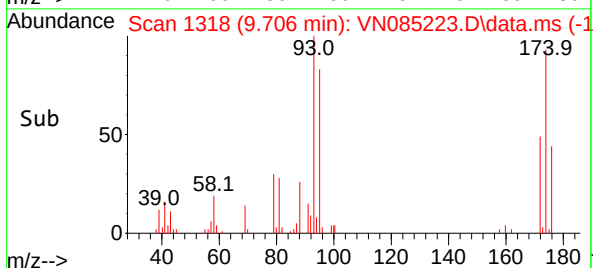
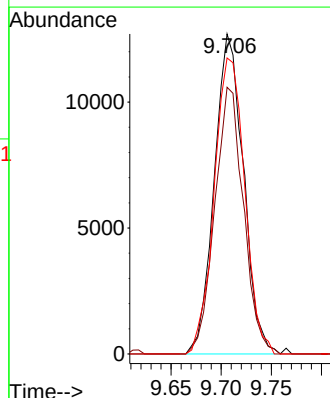
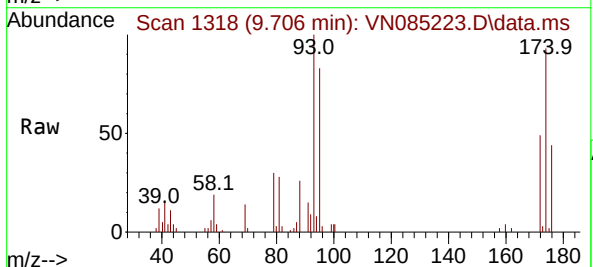
Instrument :
MSVOA_N
ClientSampleId :

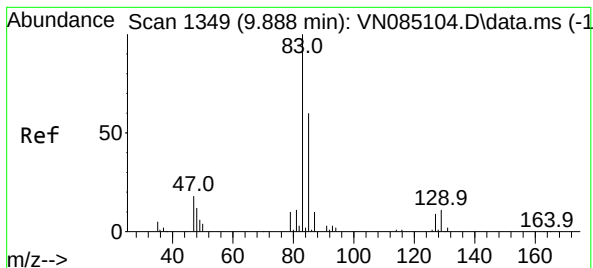
Tgt Ion: 63 Resp: 34298
Ion Ratio Lower Upper
63 100
65 32.9 24.0 36.0



#46
Dibromomethane
Concen: 25.281 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 93 Resp: 25622
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 97.0 74.9 112.3





#47

Bromodichloromethane

Concen: 24.436 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085223.D

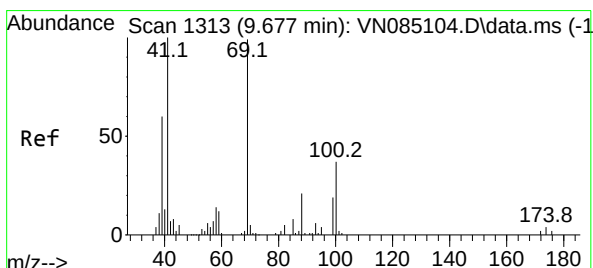
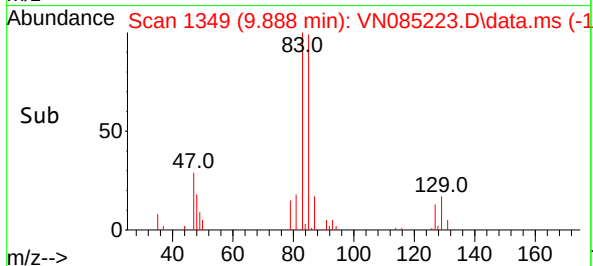
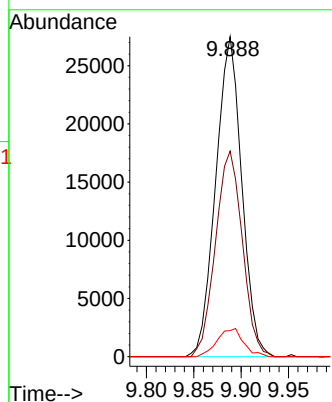
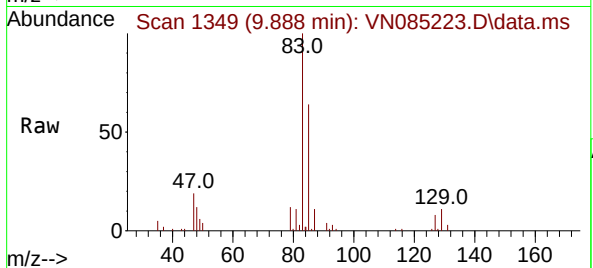
Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 52488
Ion Ratio	Lower Upper
83 100	
85 64.2	50.5 75.7
127 8.1	7.1 10.7



#48

Methyl methacrylate

Concen: 24.766 ug/l

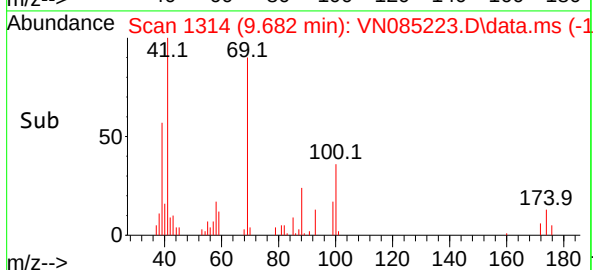
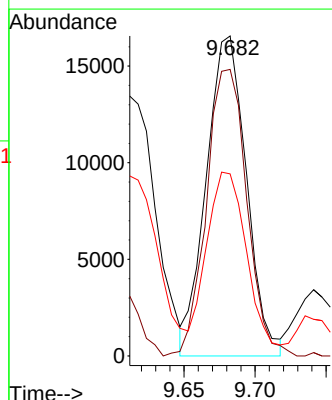
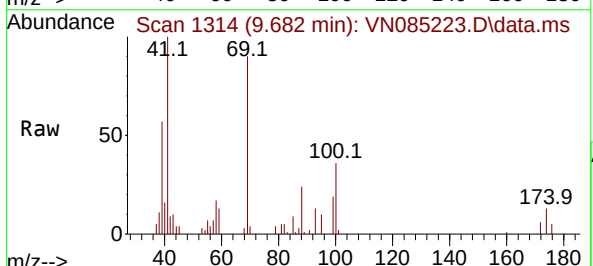
RT: 9.682 min Scan# 1314

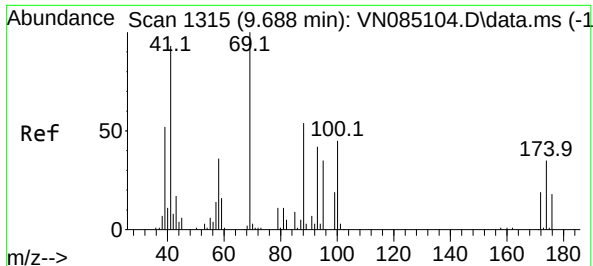
Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion: 41	Resp: 32584
Ion Ratio	Lower Upper
41 100	
69 90.0	73.2 109.8
39 58.0	46.2 69.4

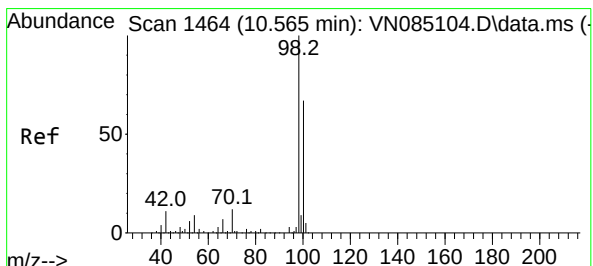
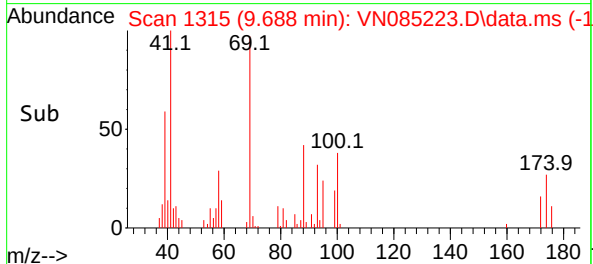
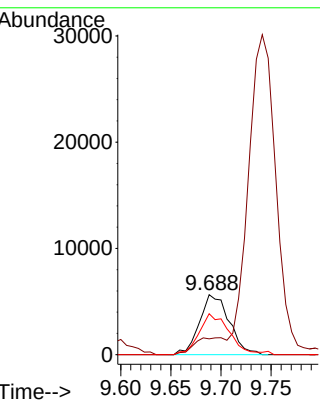
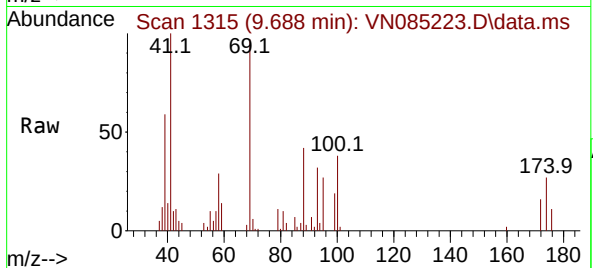




#49
1,4-Dioxane
Concen: 512.046 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

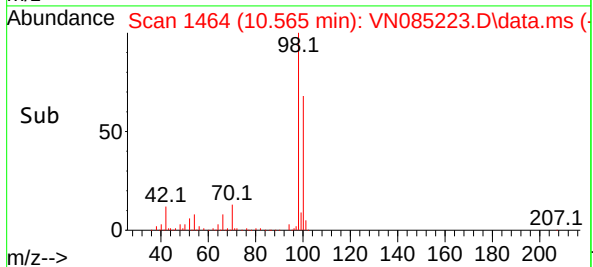
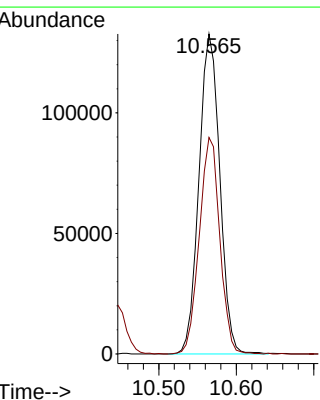
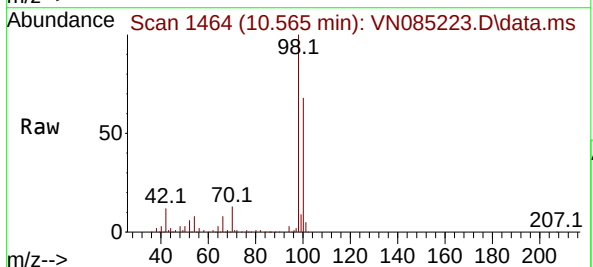
Instrument :
MSVOA_N
ClientSampleId :

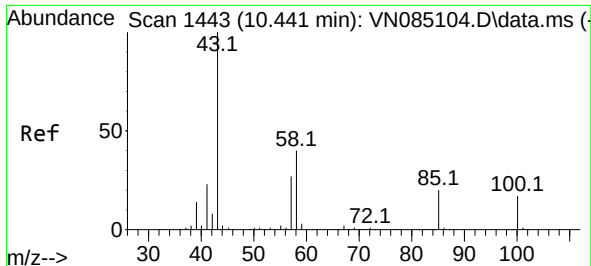
Tgt Ion: 88 Resp: 11683
Ion Ratio Lower Upper
88 100
43 21.5 16.7 25.1
58 70.1 56.5 84.7



#50
Toluene-d8
Concen: 50.043 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 98 Resp: 247906
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

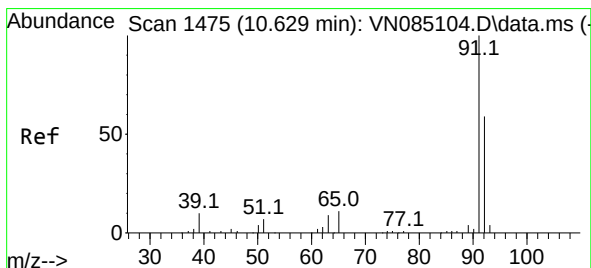
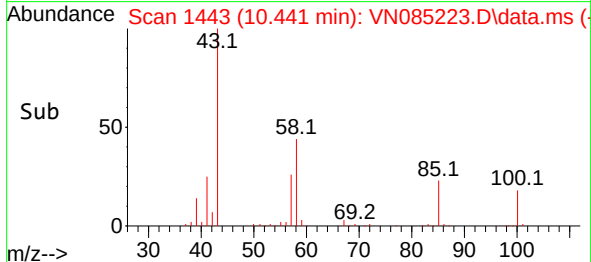
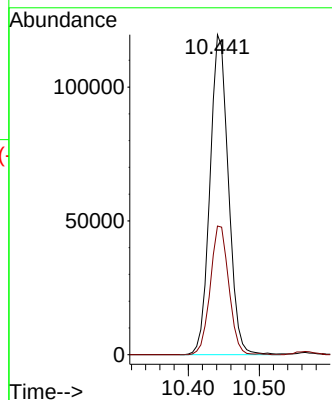
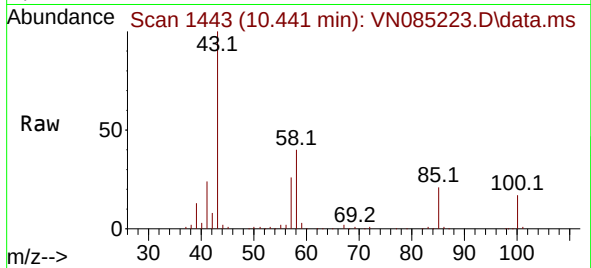




#51
4-Methyl-2-Pentanone
Concen: 133.340 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

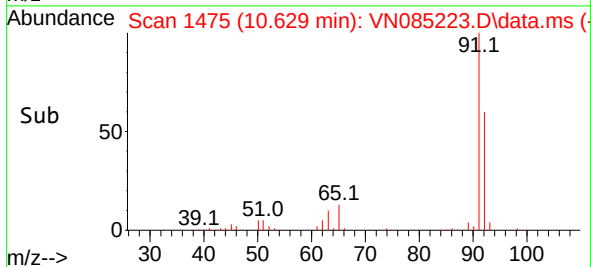
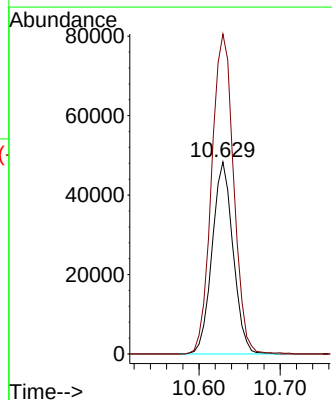
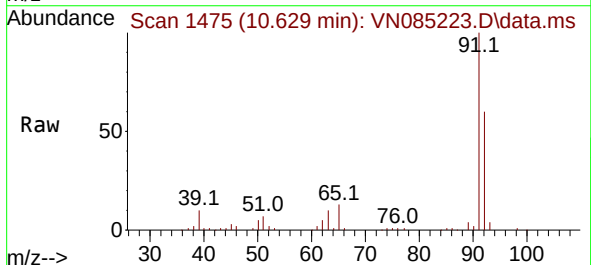
Instrument :
MSVOA_N
ClientSampleId :

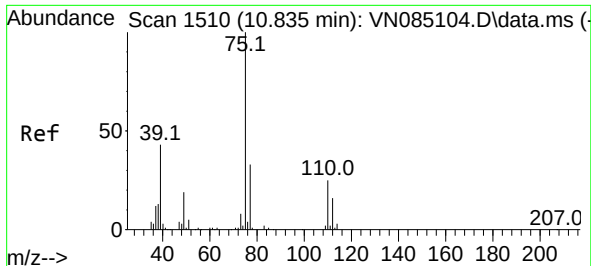
Tgt Ion: 43 Resp: 215331
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1



#52
Toluene
Concen: 24.728 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 92 Resp: 86687
Ion Ratio Lower Upper
92 100
91 175.4 136.7 205.1

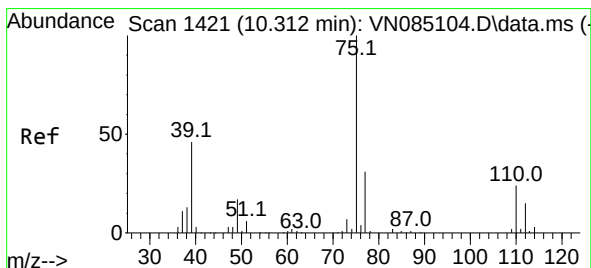
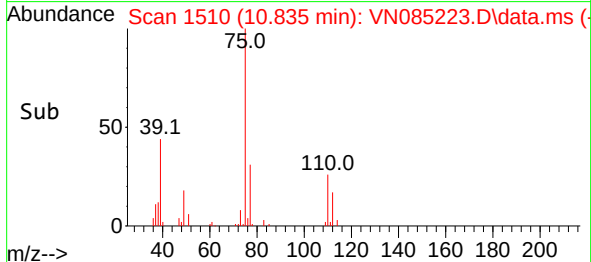
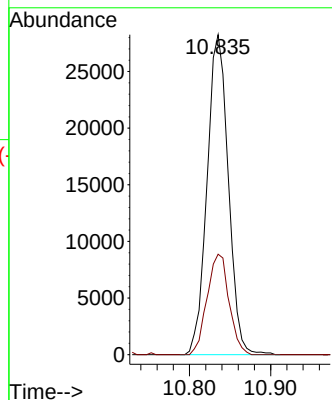
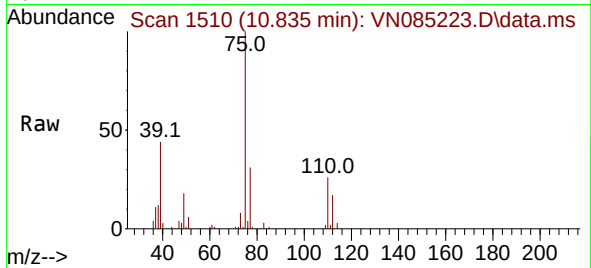




#53
 t-1,3-Dichloropropene
 Concen: 23.844 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

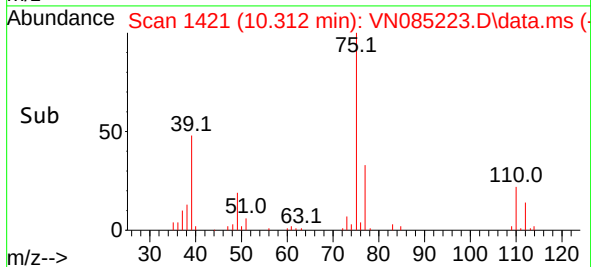
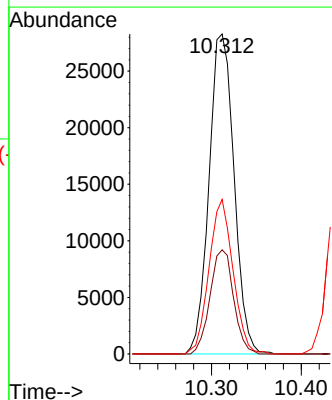
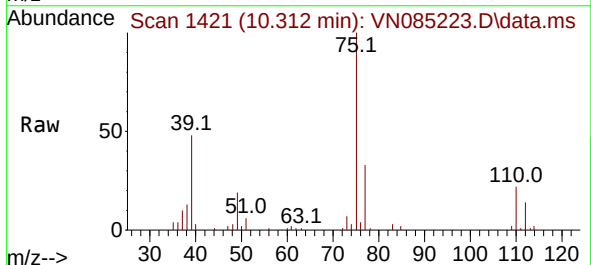
Instrument :
 MSVOA_N
 ClientSampleId :

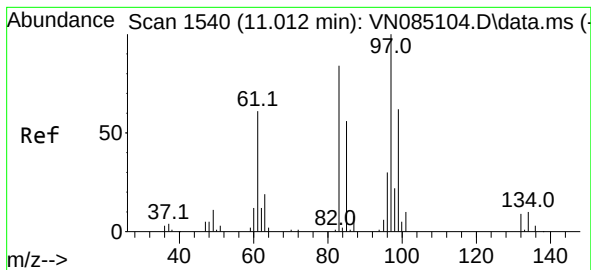
Tgt Ion: 75 Resp: 51348
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 23.992 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion: 75 Resp: 54813
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4
 39 48.3 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 25.673 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 33523

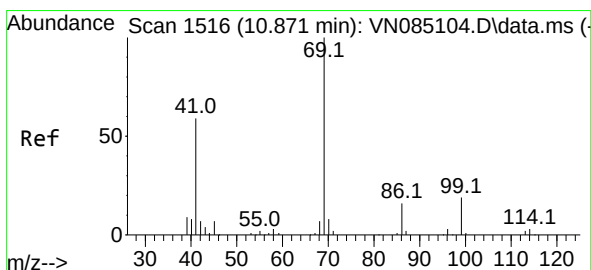
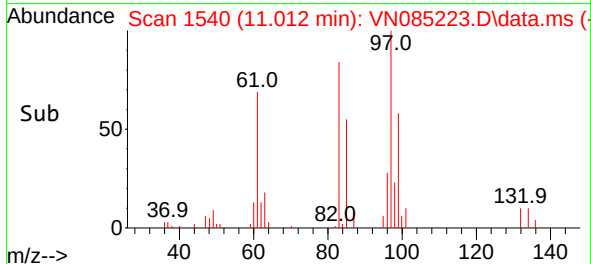
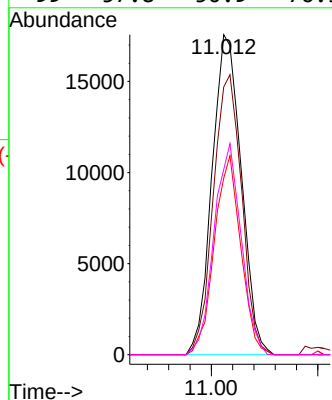
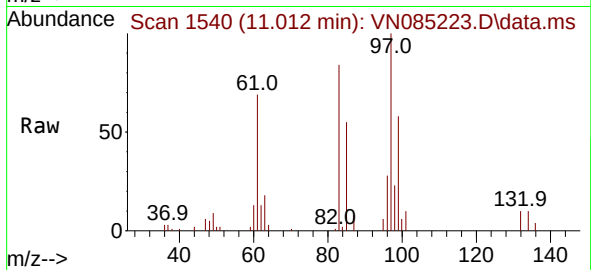
Ion Ratio Lower Upper

97 100

83 83.7 67.4 101.2

85 55.1 43.1 64.7

99 57.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 26.174 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

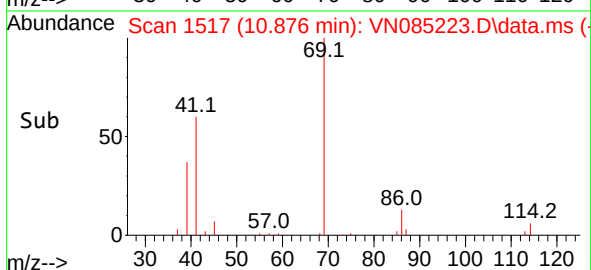
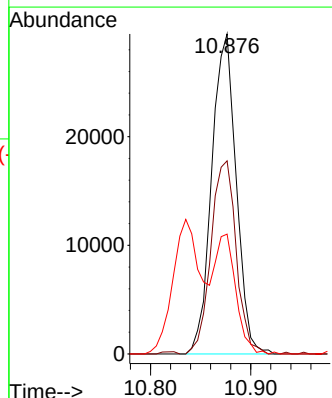
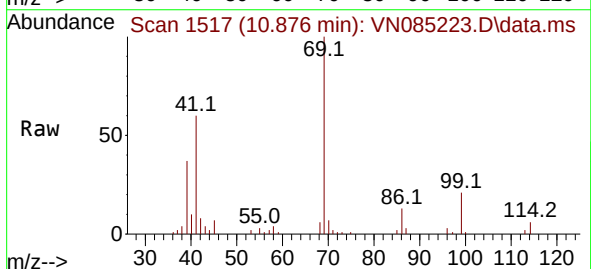
Tgt Ion: 69 Resp: 49942

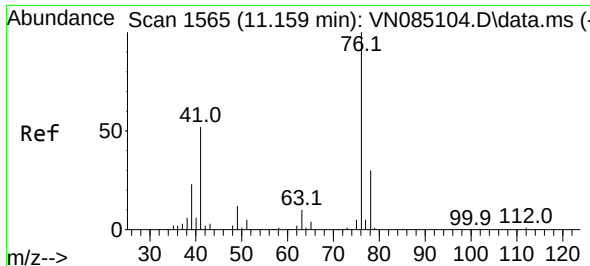
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 31.8 27.0 40.6





#57

1,3-Dichloropropane

Concen: 24.350 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

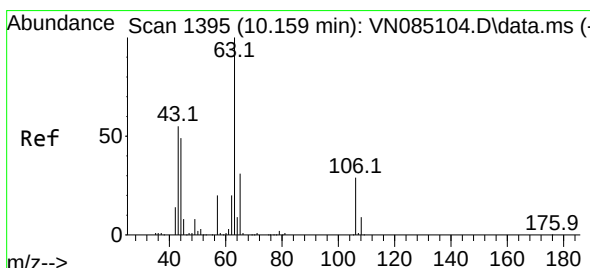
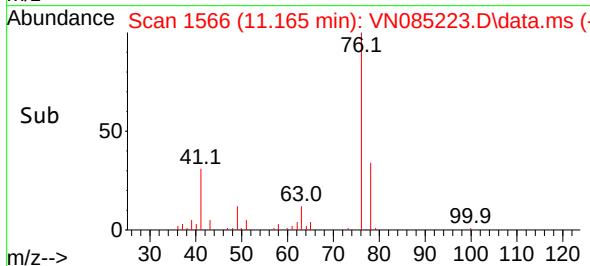
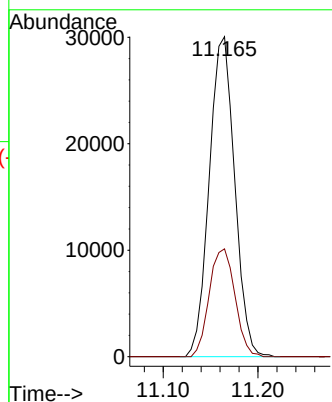
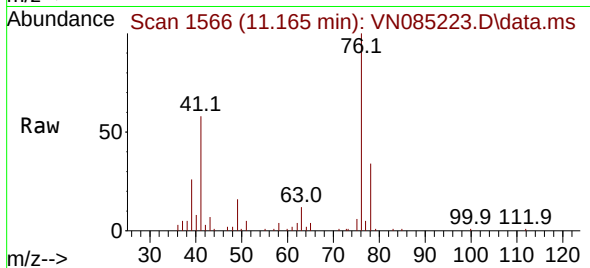
ClientSampleId :

Tgt Ion: 76 Resp: 55960

Ion Ratio Lower Upper

76 100

78 34.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.313 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085223.D

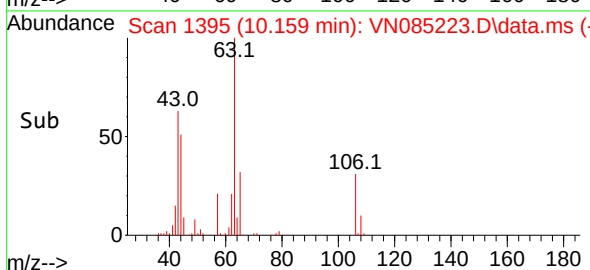
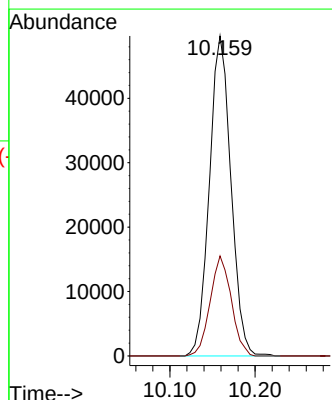
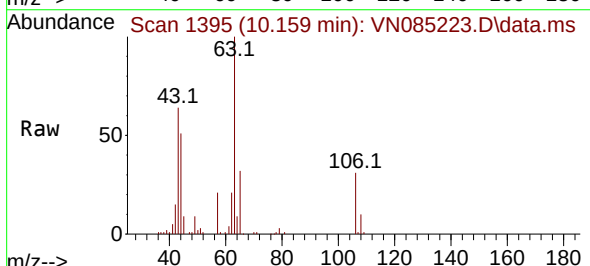
Acq: 17 Dec 2024 14:44

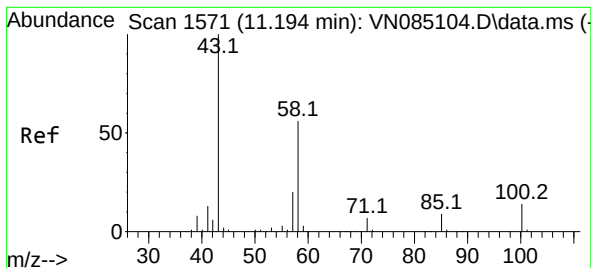
Tgt Ion: 63 Resp: 87338

Ion Ratio Lower Upper

63 100

106 30.6 23.0 34.6

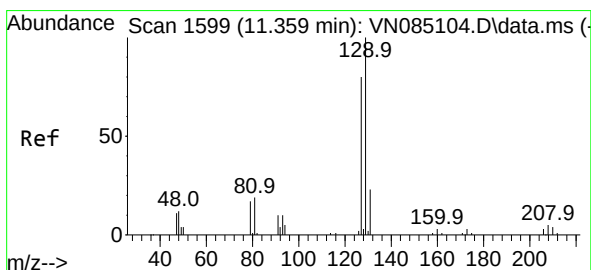
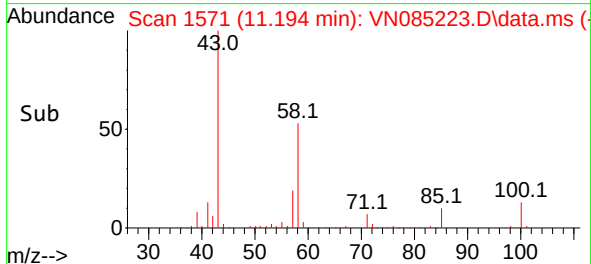
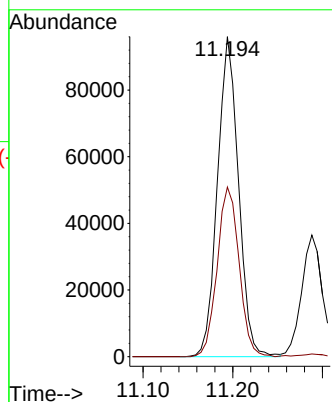
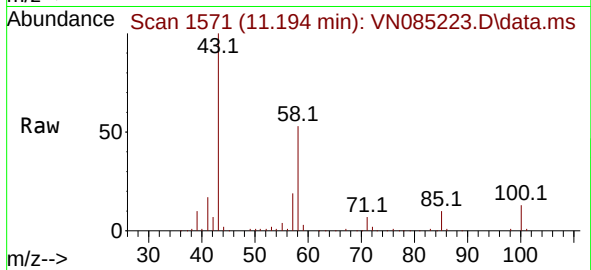




#59
2-Hexanone
Concen: 129.244 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

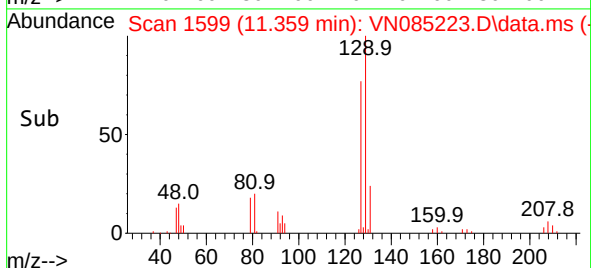
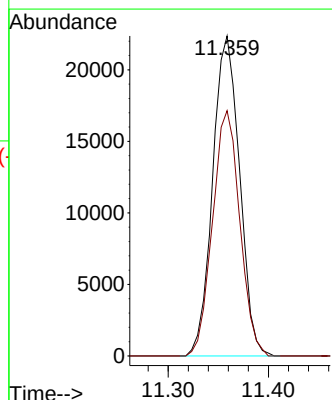
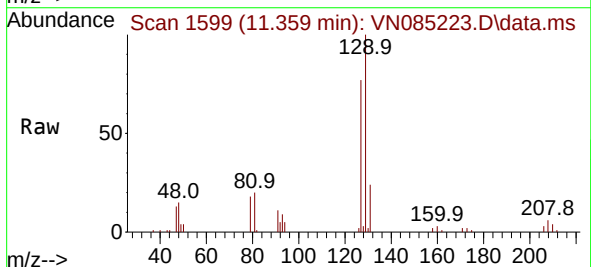
Instrument :
MSVOA_N
ClientSampleId :

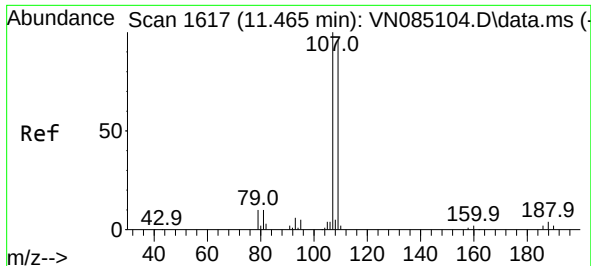
Tgt Ion: 43 Resp: 156101
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0



#60
Dibromochloromethane
Concen: 26.122 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:129 Resp: 41687
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

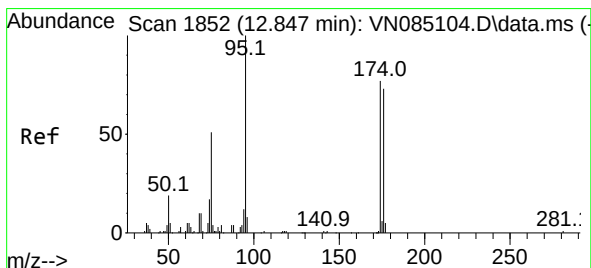
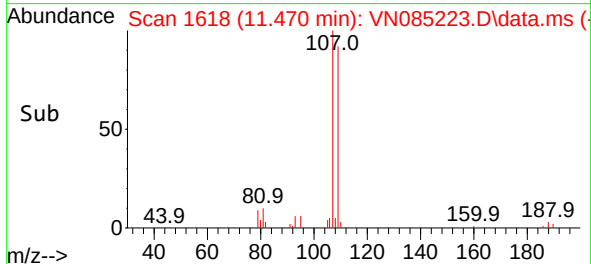
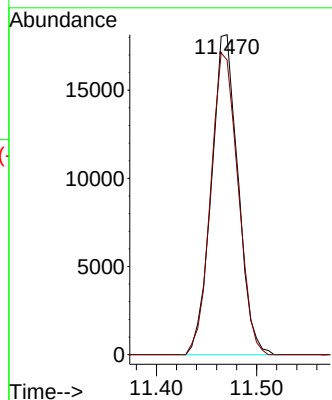
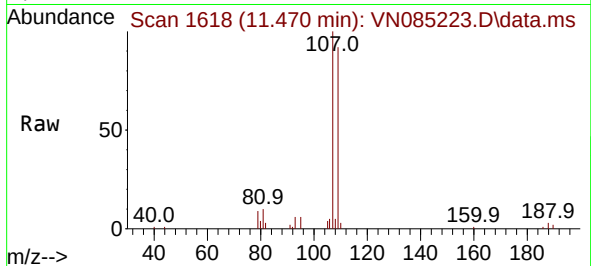




#61
1,2-Dibromoethane
Concen: 24.733 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

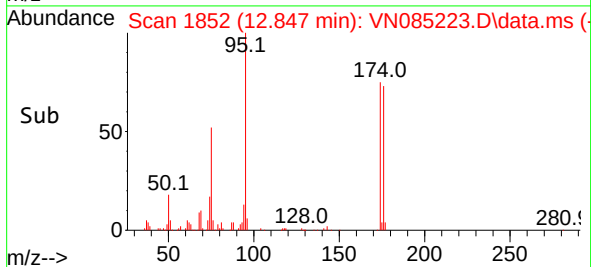
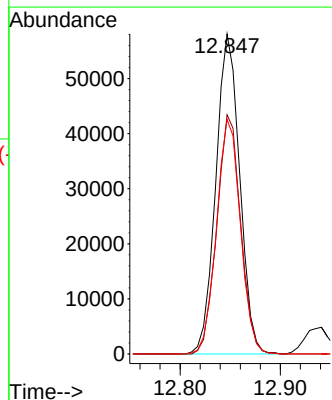
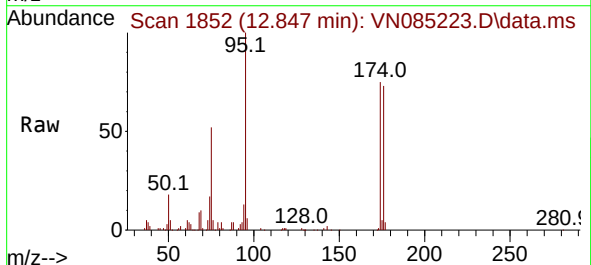
Instrument :
MSVOA_N
ClientSampleId :

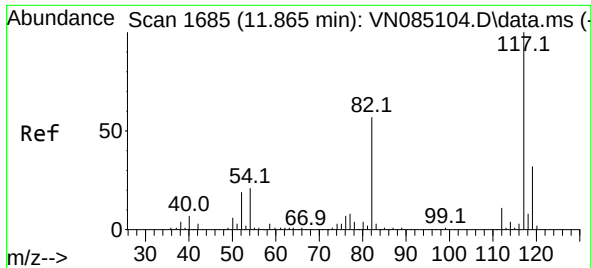
Tgt Ion:107 Resp: 33424
Ion Ratio Lower Upper
107 100
109 96.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.834 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 95 Resp: 96026
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 73.4 0.0 141.8

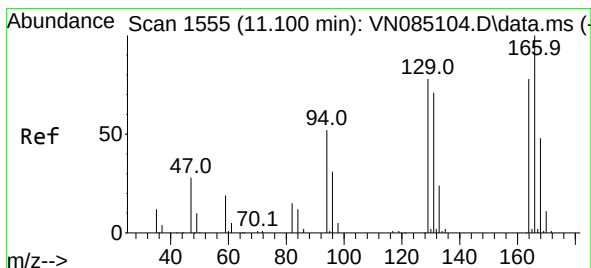
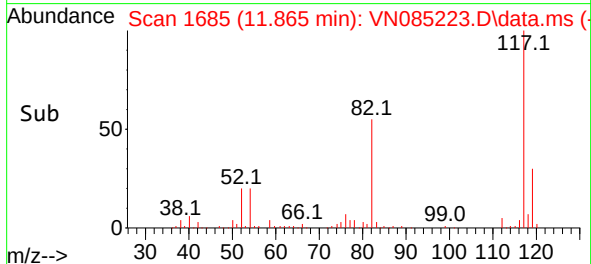
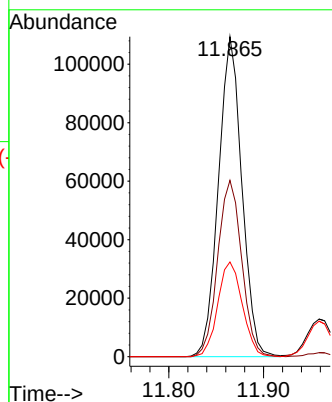
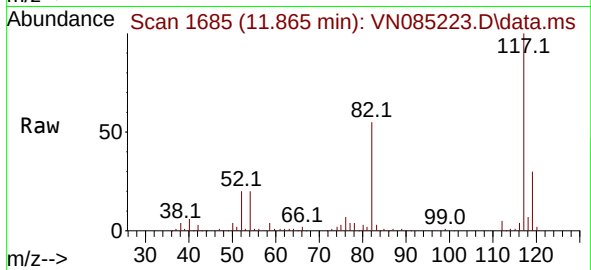




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

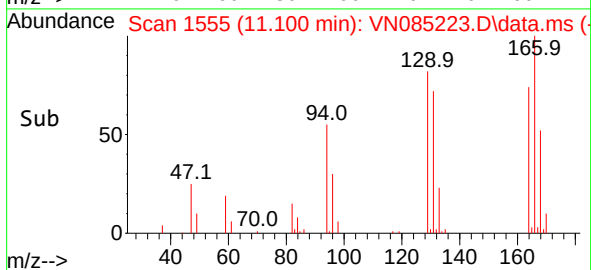
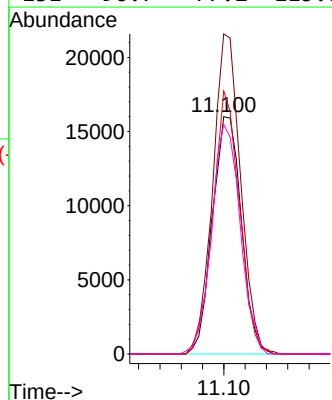
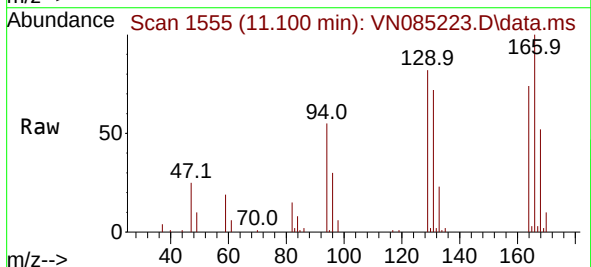
Instrument :
MSVOA_N
ClientSampleId :

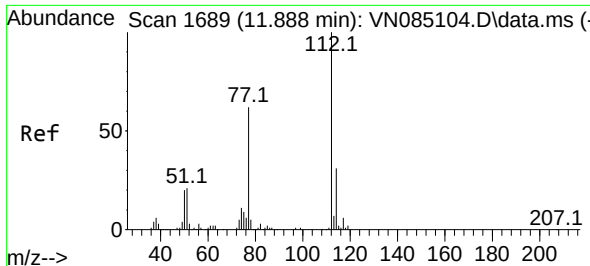
Tgt Ion:117 Resp: 187927
Ion Ratio Lower Upper
117 100
82 55.1 46.0 69.0
119 29.6 25.6 38.4



#64
Tetrachloroethene
Concen: 23.800 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:164 Resp: 30138
Ion Ratio Lower Upper
164 100
166 134.9 100.6 151.0
129 110.8 77.7 116.5
131 96.7 77.2 115.8

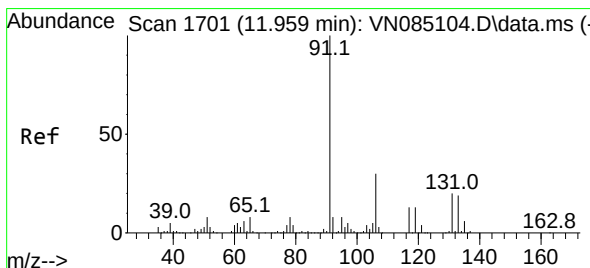
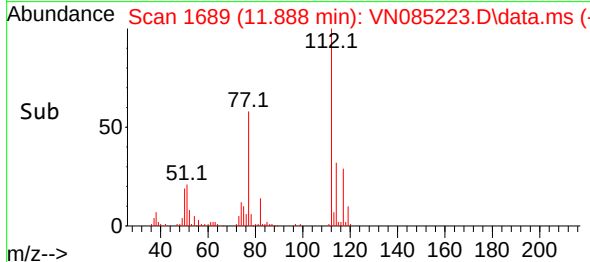
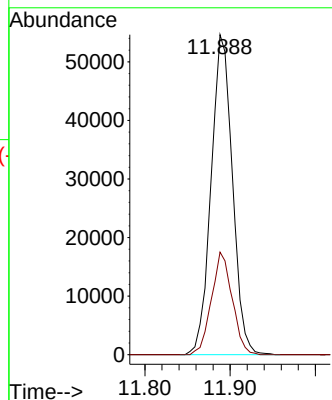
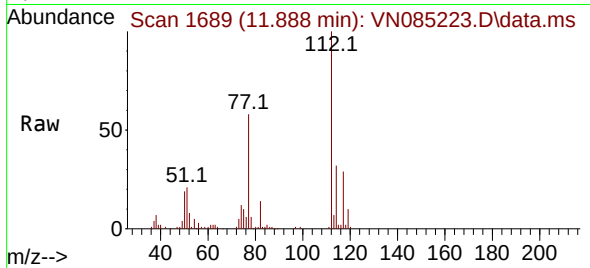




#65
Chlorobenzene
Concen: 22.271 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

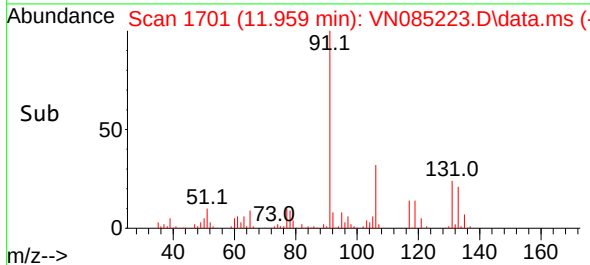
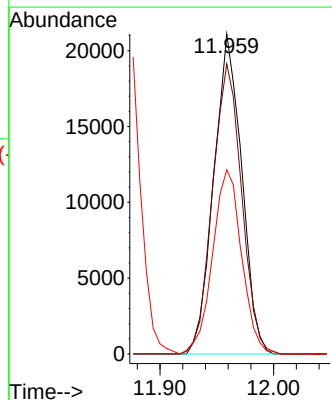
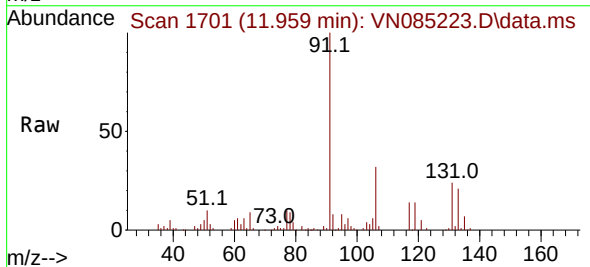
Instrument :
MSVOA_N
ClientSampleId :

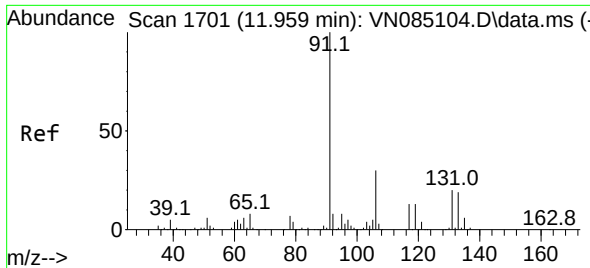
Tgt Ion:112 Resp: 94920
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.981 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:131 Resp: 35985
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 59.9 32.1 96.3

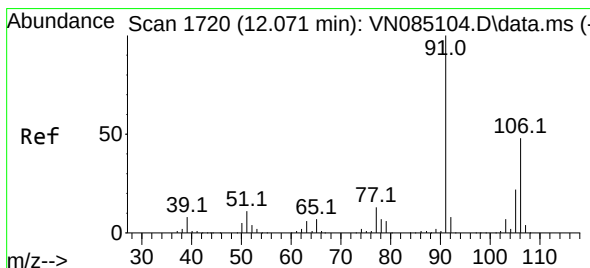
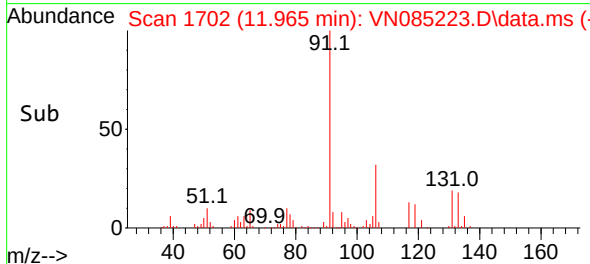
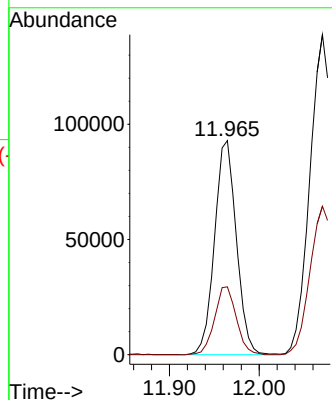
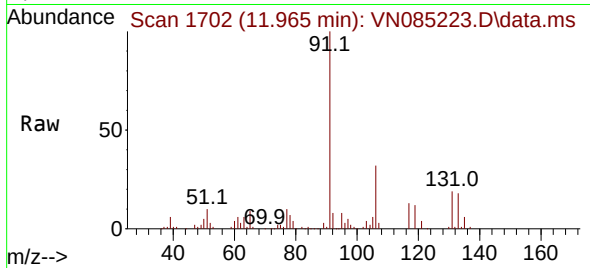




#67
Ethyl Benzene
Concen: 22.684 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

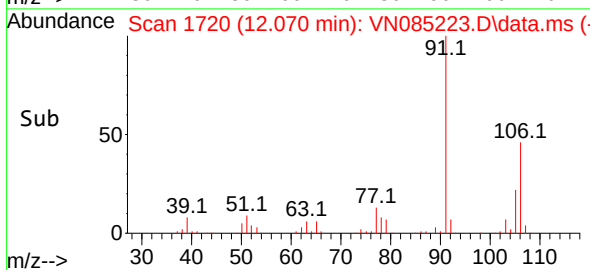
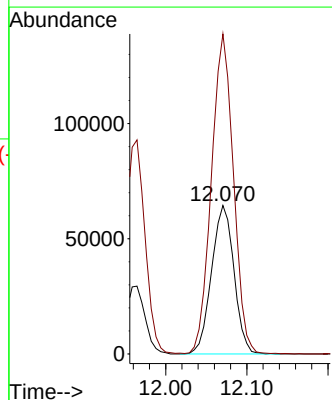
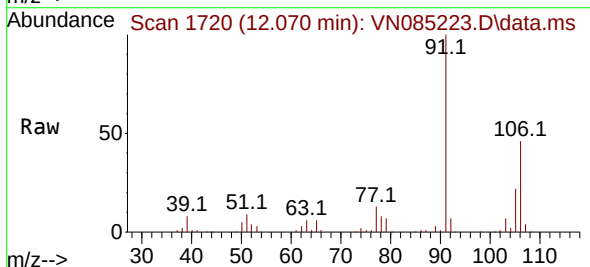
Instrument :
MSVOA_N
ClientSampleId :

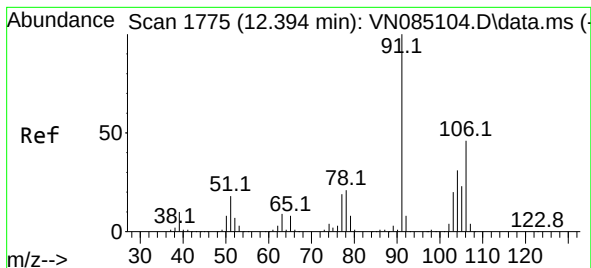
Tgt Ion: 91 Resp: 156848
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 46.934 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:106 Resp: 123552
Ion Ratio Lower Upper
106 100
91 212.5 168.0 252.0





#69

o-Xylene

Concen: 23.825 ug/l

RT: 12.400 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

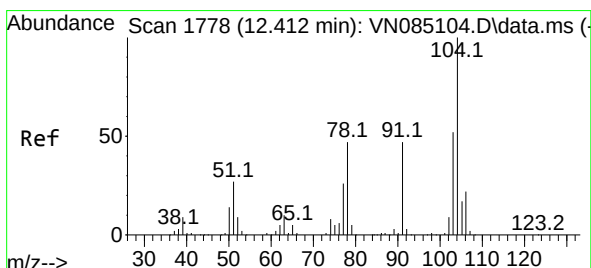
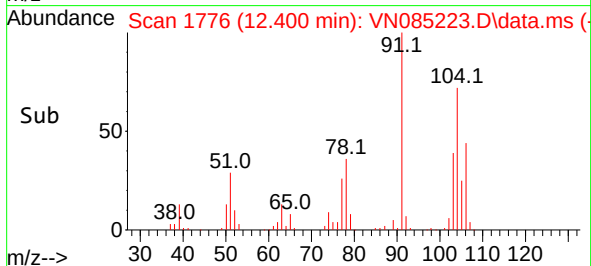
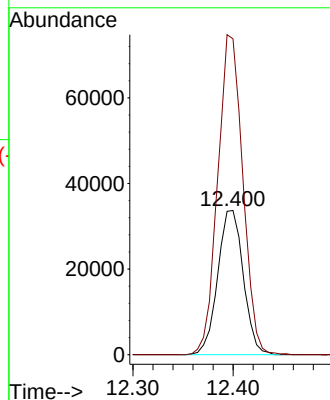
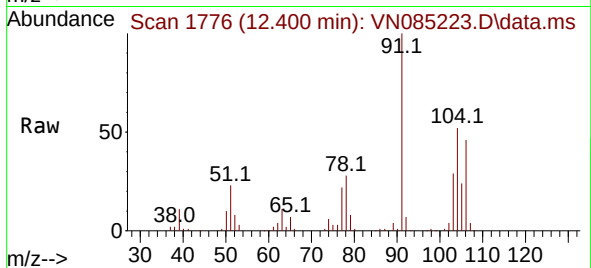
ClientSampleId :

Tgt Ion:106 Resp: 59660

Ion Ratio Lower Upper

106 100

91 217.5 110.7 331.9



#70

Styrene

Concen: 24.109 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

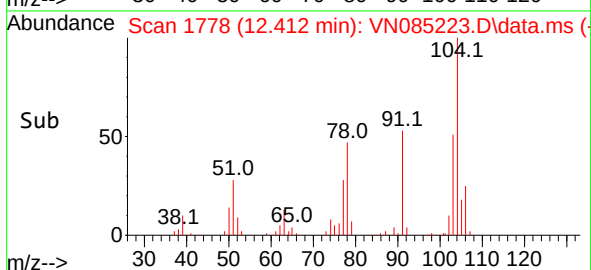
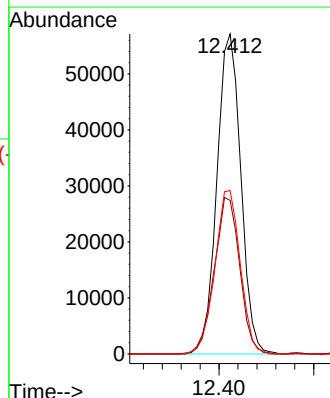
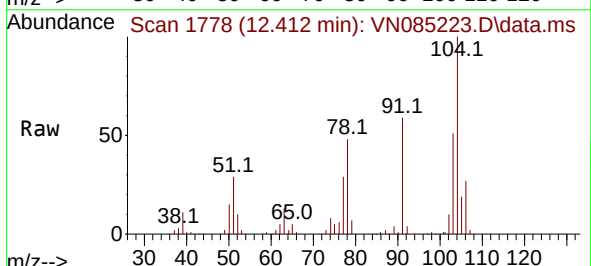
Tgt Ion:104 Resp: 100396

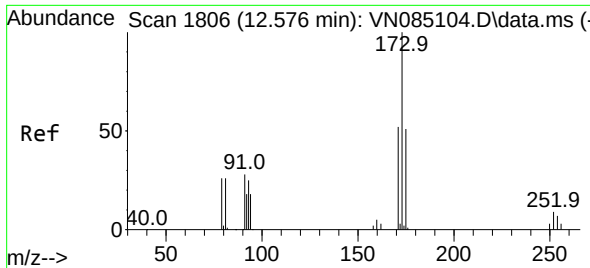
Ion Ratio Lower Upper

104 100

78 51.8 42.3 63.5

103 54.0 44.2 66.2

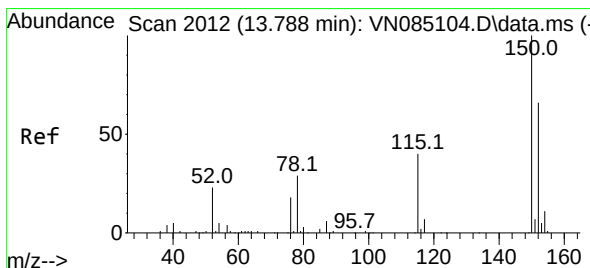
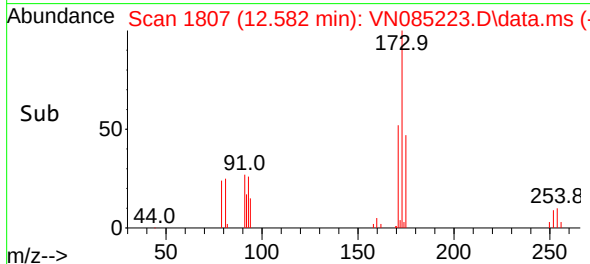
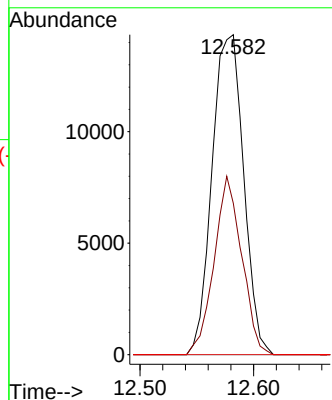
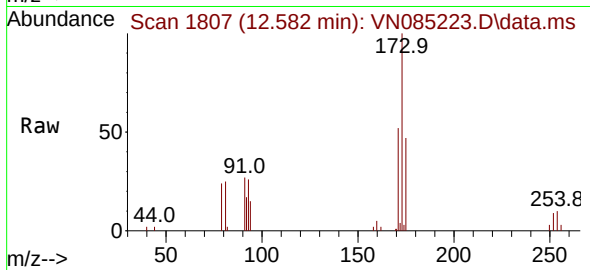




#71
Bromoform
Concen: 24.859 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

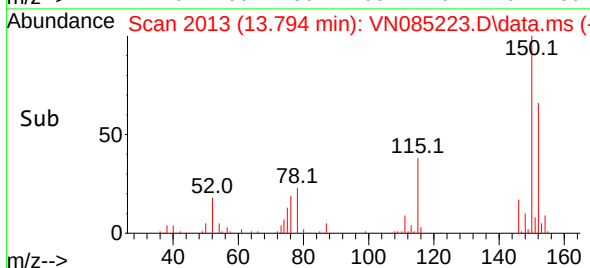
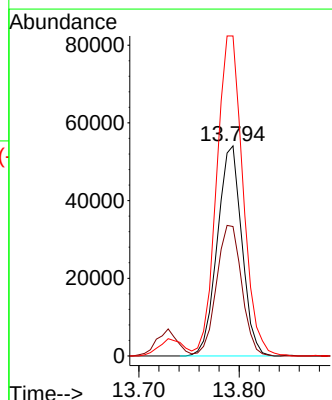
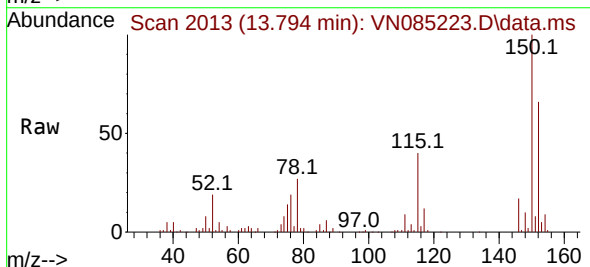
Instrument :
MSVOA_N
ClientSampleId :

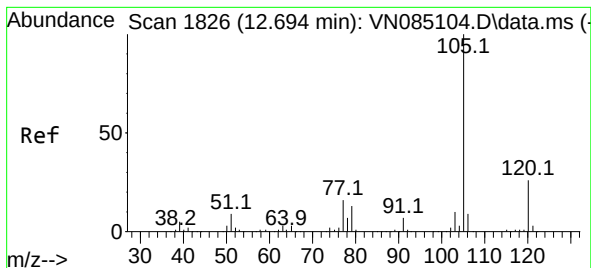
Tgt Ion:173 Resp: 27690
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:152 Resp: 91767
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 163.6 0.0 351.4





#73

Isopropylbenzene

Concen: 23.177 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

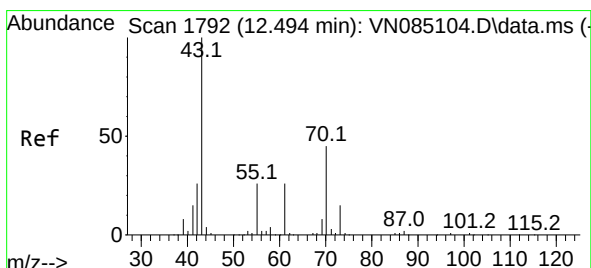
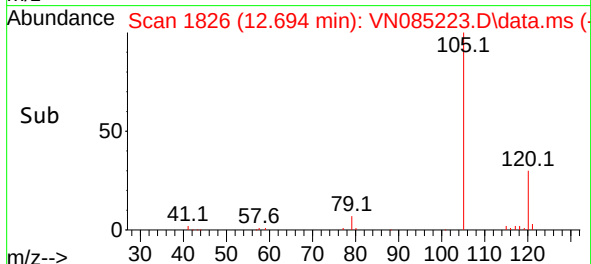
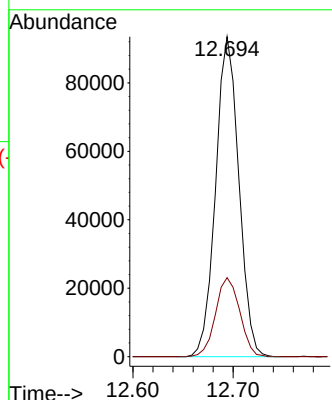
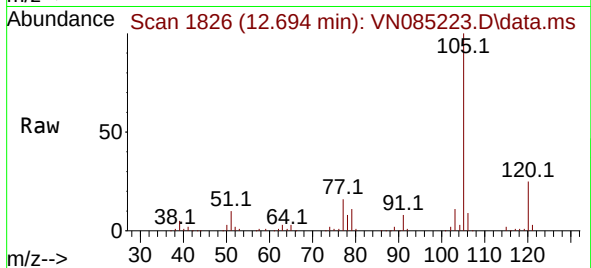
ClientSampleId :

Tgt Ion:105 Resp: 150045

Ion Ratio Lower Upper

105 100

120 25.7 13.0 39.0



#74

N-ethyl acetate

Concen: 22.838 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Tgt Ion: 43 Resp: 60926

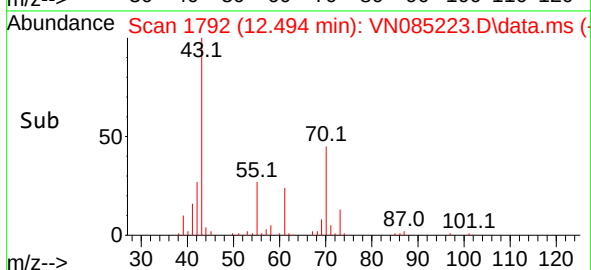
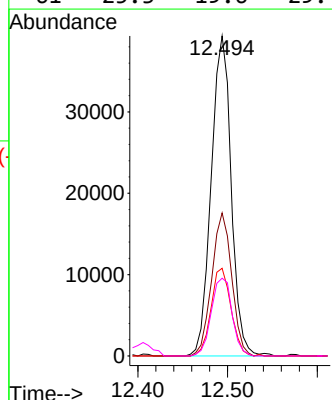
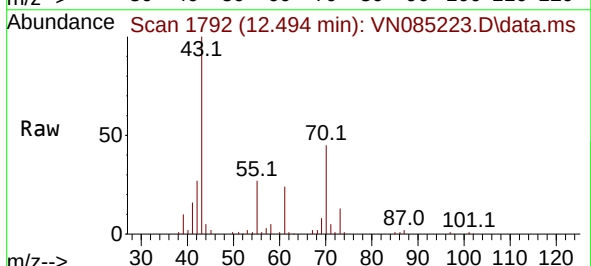
Ion Ratio Lower Upper

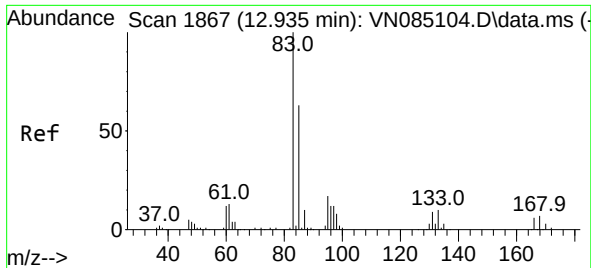
43 100

70 44.7 34.6 51.8

55 27.4 20.5 30.7

61 25.3 19.6 29.4

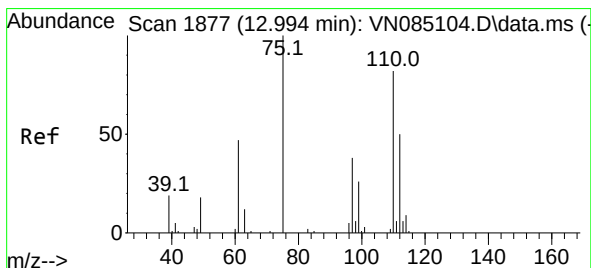
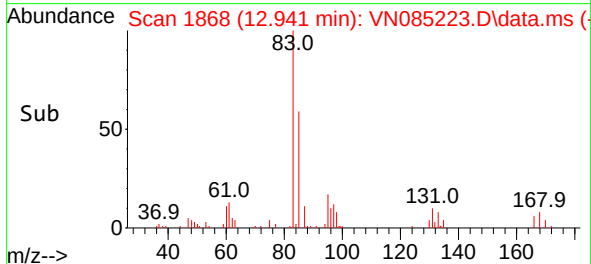
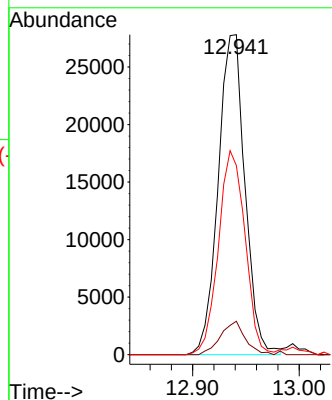
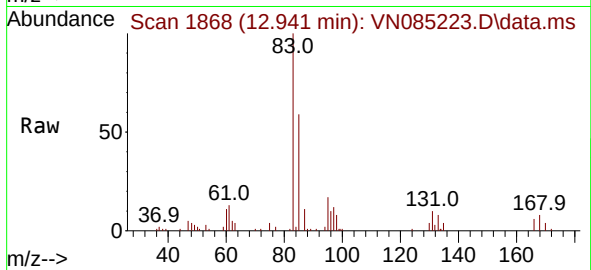




#75
1,1,2,2-Tetrachloroethane
Concen: 21.996 ug/l
RT: 12.941 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

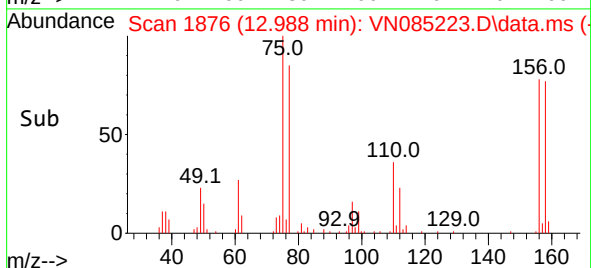
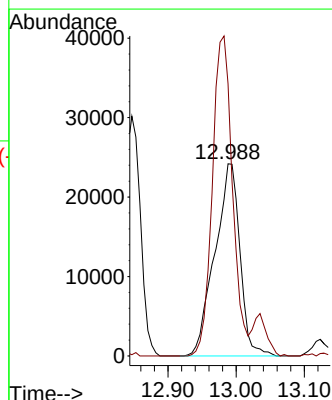
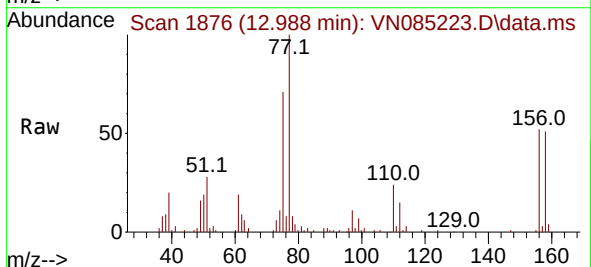
Instrument :
MSVOA_N
ClientSampleId :

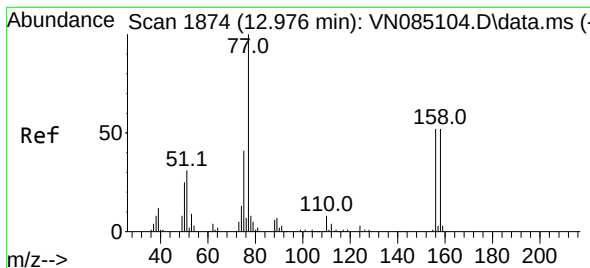
Tgt Ion: 83 Resp: 48625
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 63.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 37.097 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 75 Resp: 61922
Ion Ratio Lower Upper
75 100
77 133.8 109.1 327.4





#77

Bromobenzene

Concen: 22.761 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

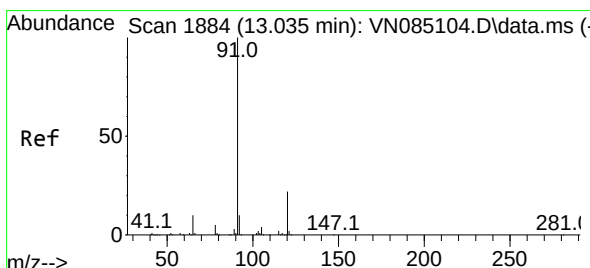
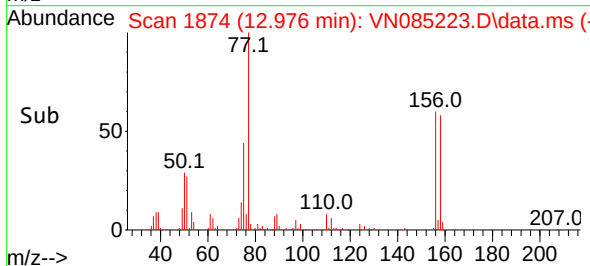
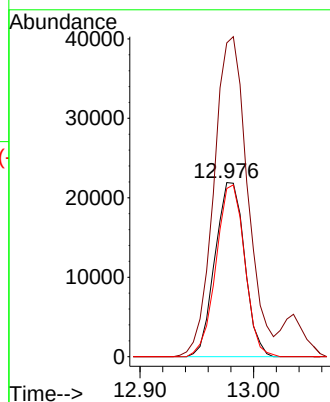
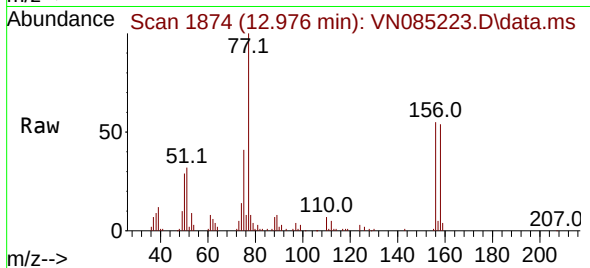
Tgt Ion:156 Resp: 39654

Ion Ratio Lower Upper

156 100

77 208.9 107.2 321.6

158 95.4 48.5 145.6



#78

n-propylbenzene

Concen: 23.725 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085223.D

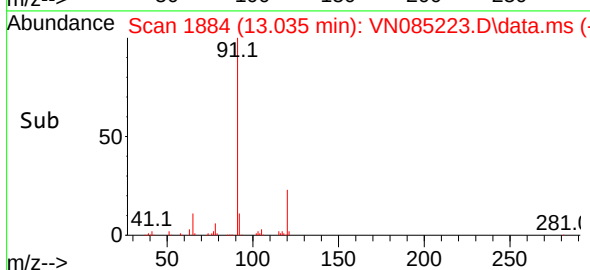
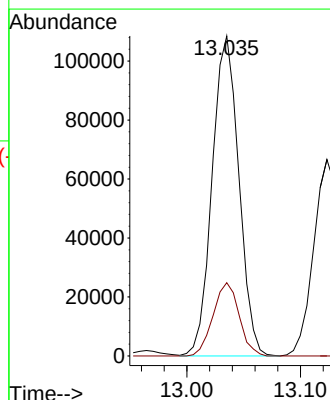
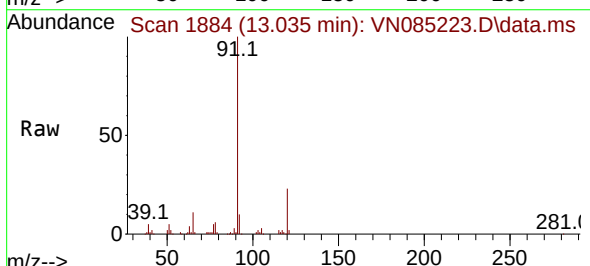
Acq: 17 Dec 2024 14:44

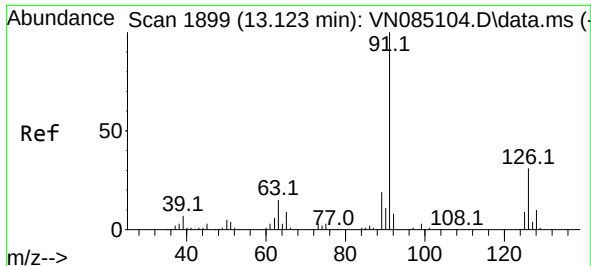
Tgt Ion: 91 Resp: 177154

Ion Ratio Lower Upper

91 100

120 22.3 11.3 33.9

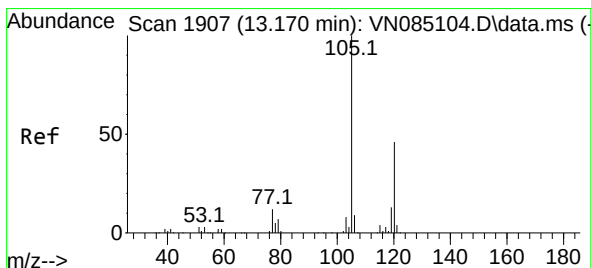
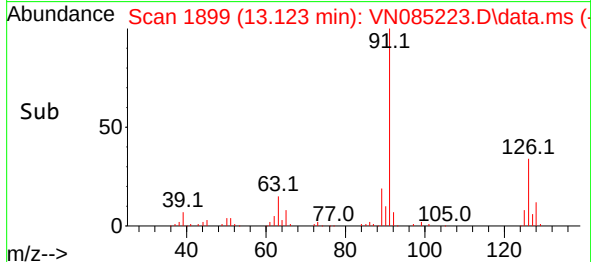
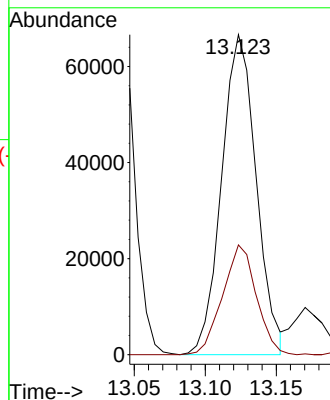
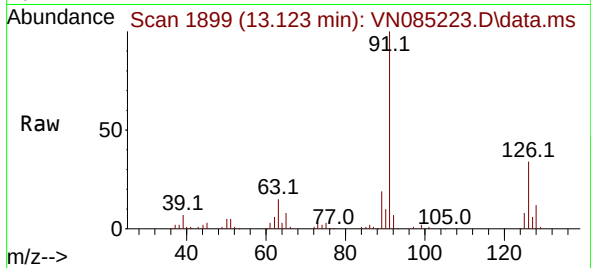




#79
2-Chlorotoluene
Concen: 22.610 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

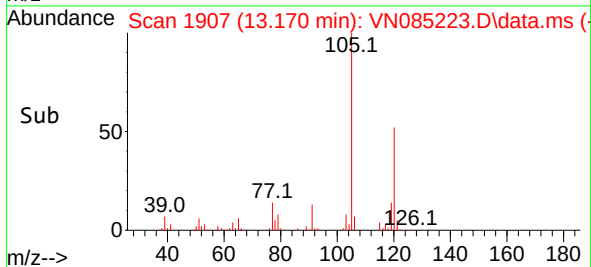
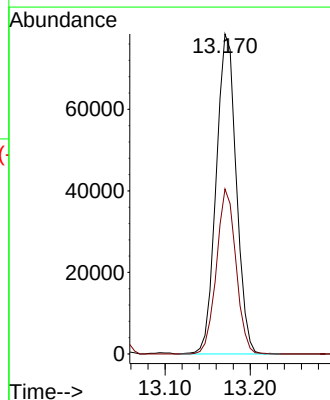
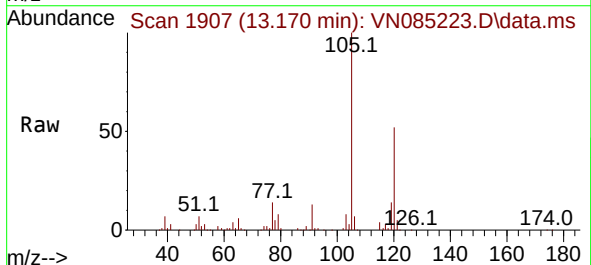
Instrument :
MSVOA_N
ClientSampleId :

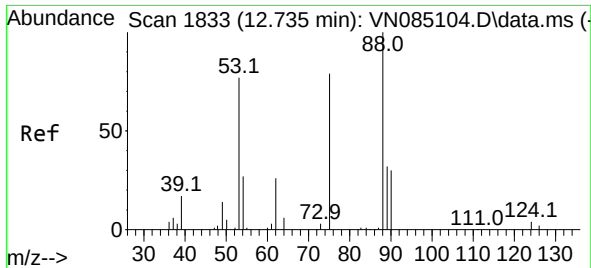
Tgt Ion: 91 Resp: 112703
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 23.647 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:105 Resp: 128457
Ion Ratio Lower Upper
105 100
120 50.0 23.6 71.0

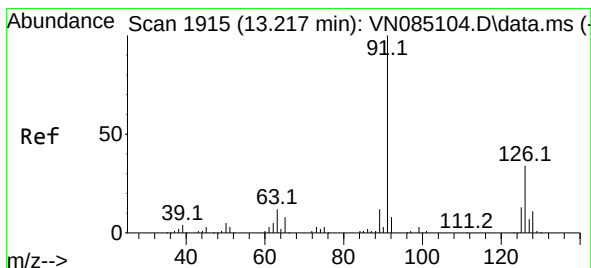
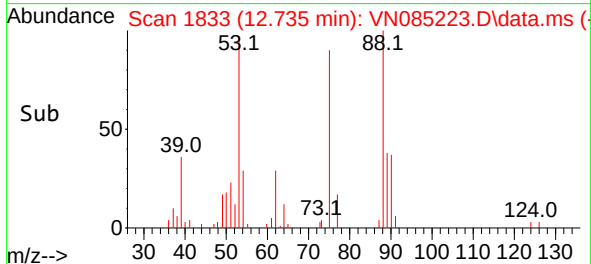
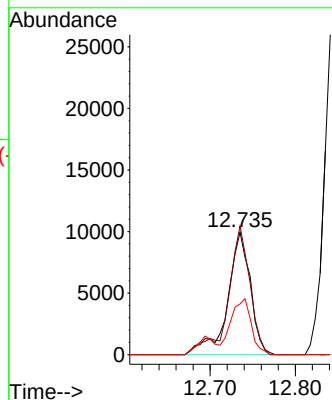
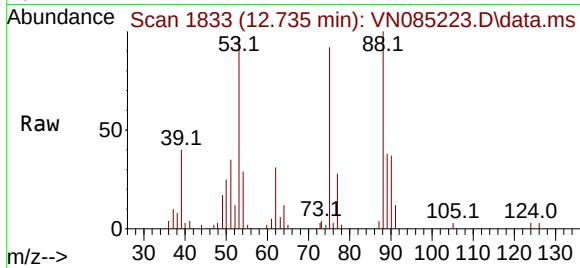




#81
 trans-1,4-Dichloro-2-butene
 Concen: 24.529 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

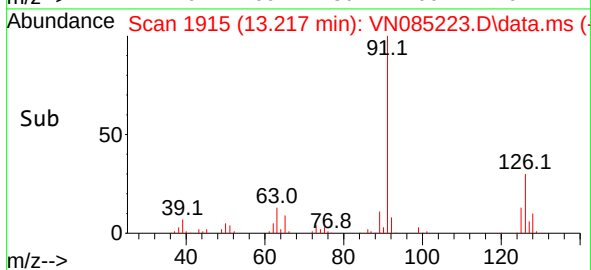
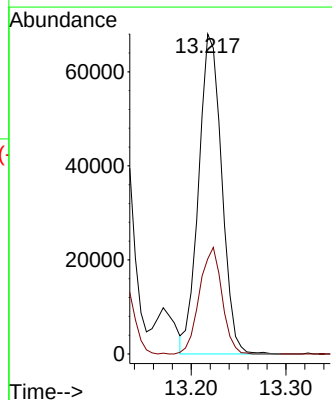
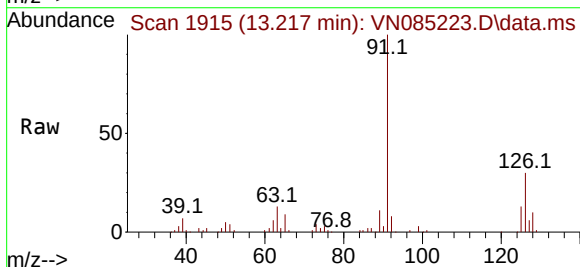
Instrument :
 MSVOA_N
 ClientSampleId :

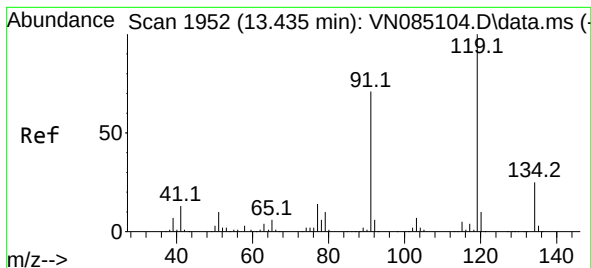
Tgt Ion:	75	Resp:	18547
Ion	Ratio	Lower	Upper
75	100		
53	99.6	78.2	117.4
89	40.4	37.9	56.9



#82
 4-Chlorotoluene
 Concen: 22.199 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

Tgt Ion:	91	Resp:	115190
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.1	48.3

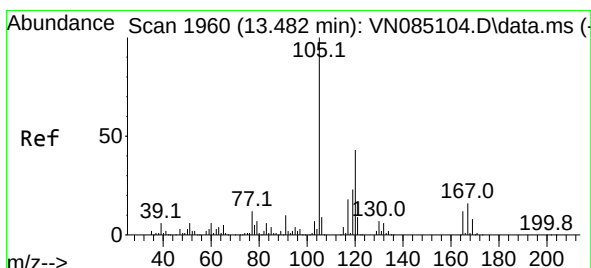
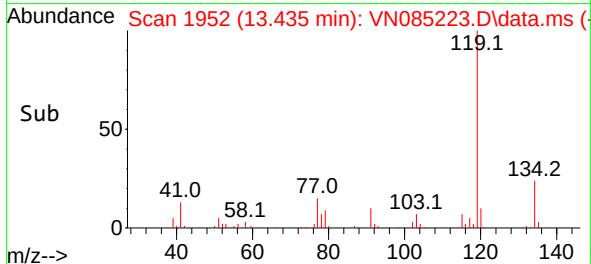
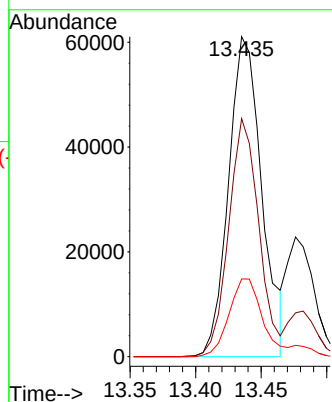
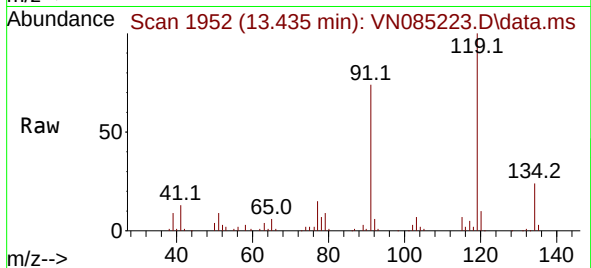




#83
tert-Butylbenzene
Concen: 23.038 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

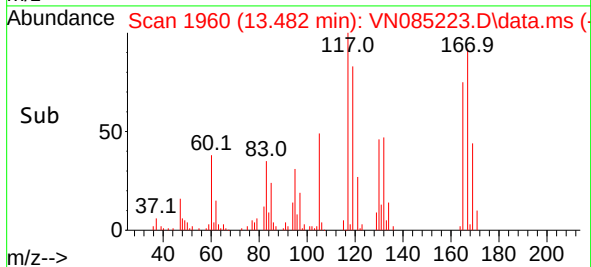
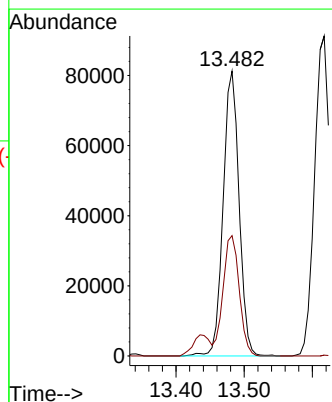
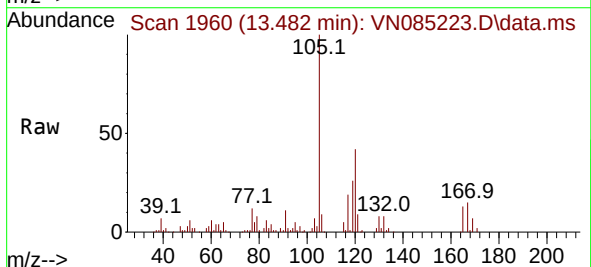
Instrument :
MSVOA_N
ClientSampleId :

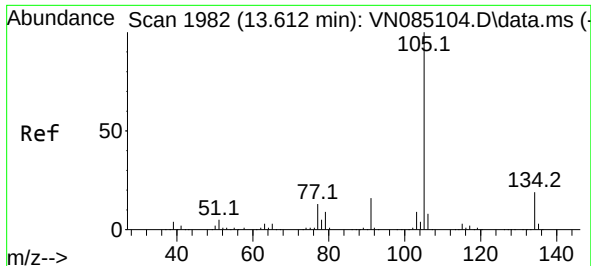
Tgt Ion:119 Resp: 107683
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.5
134 24.4 12.1 36.3



#84
1,2,4-Trimethylbenzene
Concen: 23.628 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion:105 Resp: 132124
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4

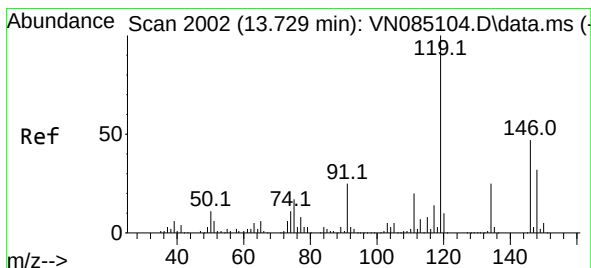
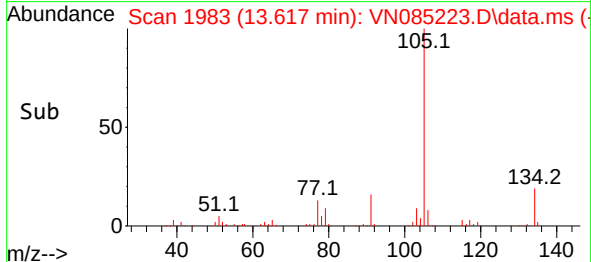
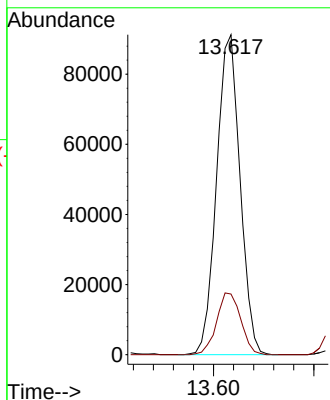
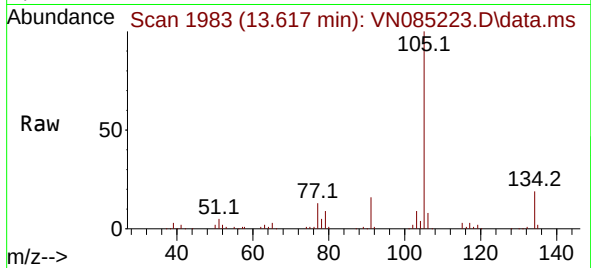




#85
 sec-Butylbenzene
 Concen: 23.404 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

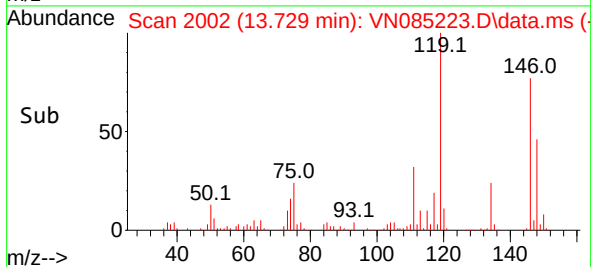
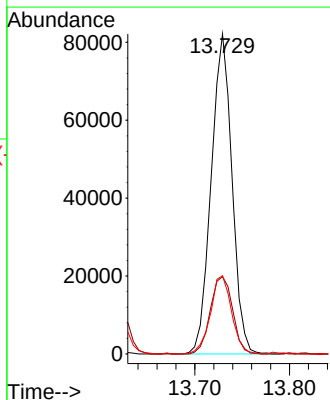
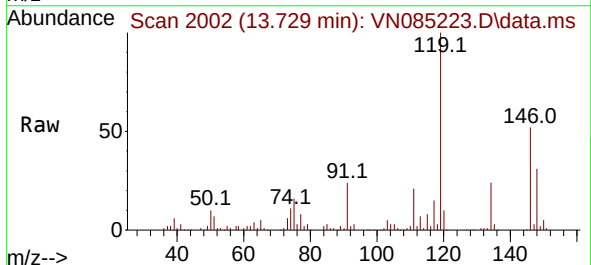
Instrument :
 MSVOA_N
 ClientSampleId :

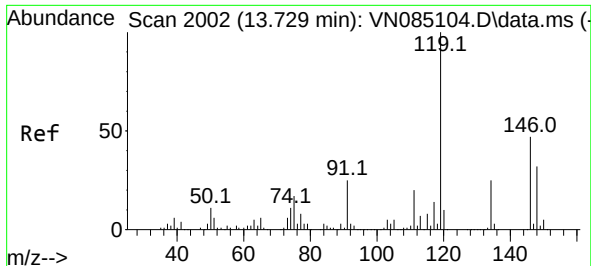
Tgt Ion:105 Resp: 147776
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 24.058 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

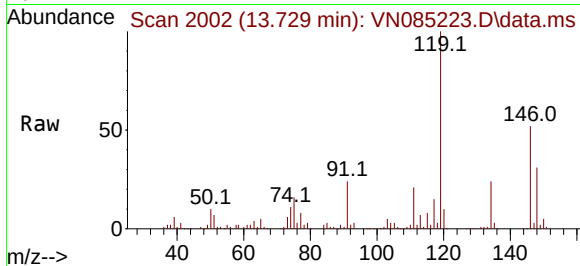
Tgt Ion:119 Resp: 125394
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.9 12.8 38.4



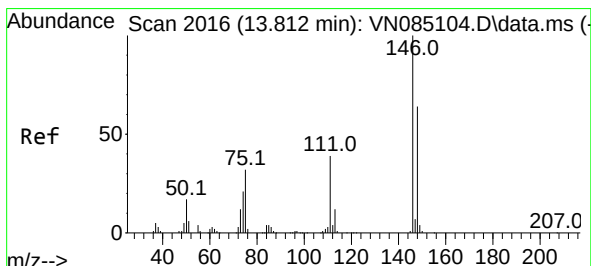
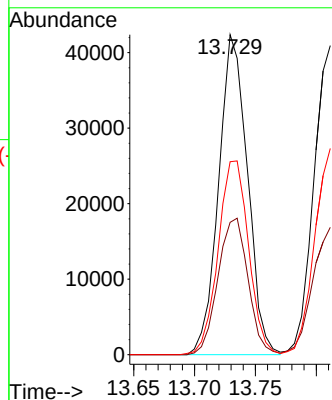
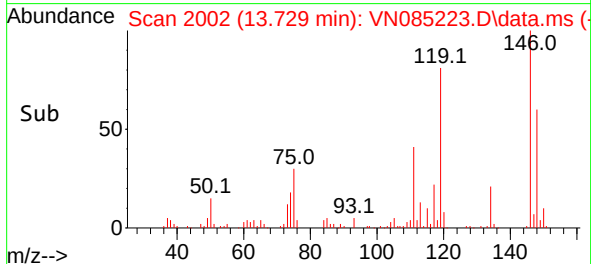


#87
 1,3-Dichlorobenzene
 Concen: 20.307 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44

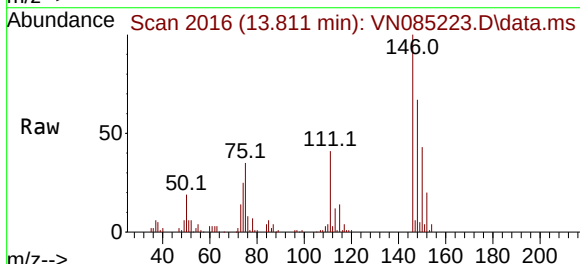
Instrument :
 MSVOA_N
 ClientSampleId :



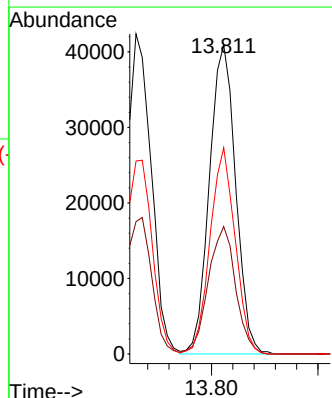
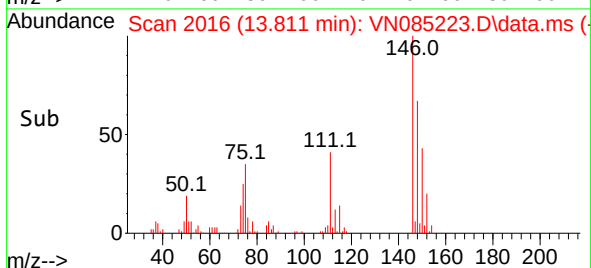
Tgt Ion:146 Resp: 69781
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.6 65.0
 148 64.1 32.2 96.6

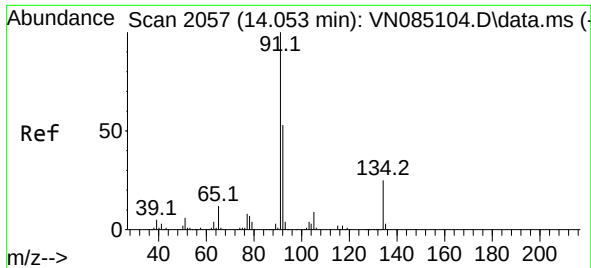


#88
 1,4-Dichlorobenzene
 Concen: 20.001 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085223.D
 Acq: 17 Dec 2024 14:44



Tgt Ion:146 Resp: 70139
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.9 62.8
 148 63.8 31.3 93.9

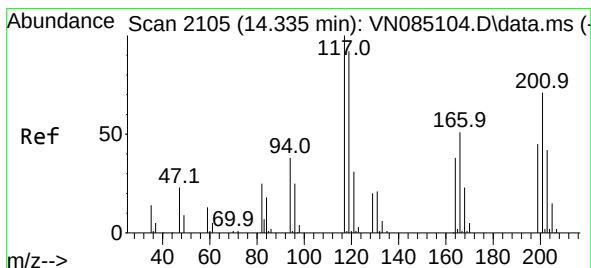
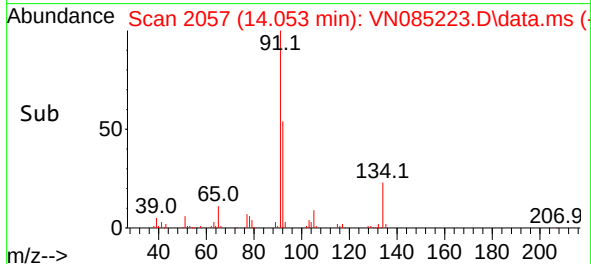
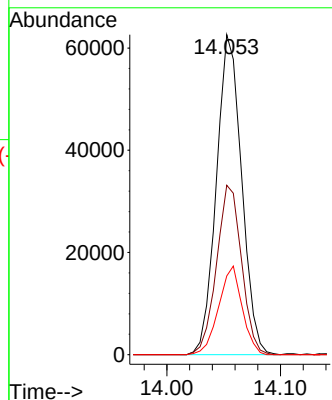
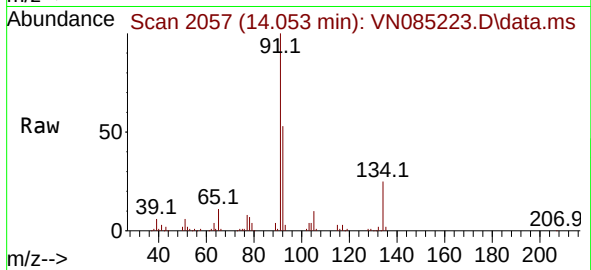




#89
n-Butylbenzene
Concen: 19.933 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

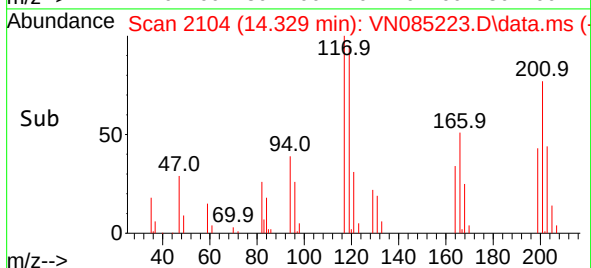
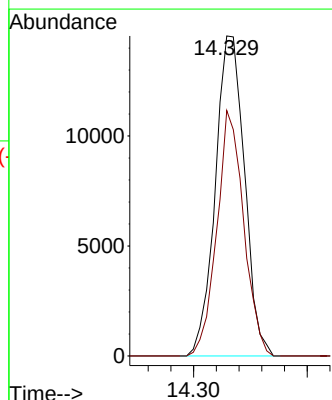
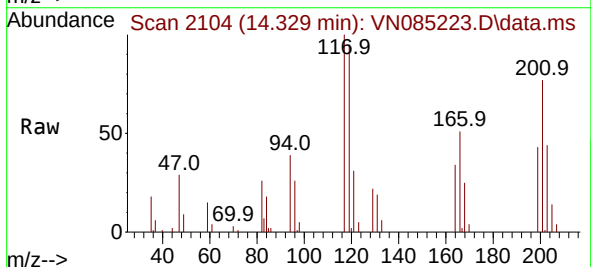
Instrument :
MSVOA_N
ClientSampleId :

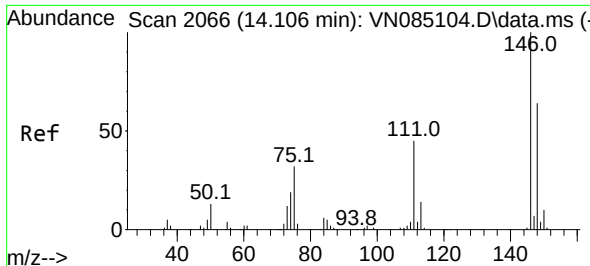
Tgt Ion: 91	Resp:	96619
Ion Ratio	Lower	Upper
91	100	
92	52.5	26.8 80.3
134	25.8	12.8 38.4



#90
Hexachloroethane
Concen: 22.900 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion: 117	Resp:	26018
Ion Ratio	Lower	Upper
117	100	
201	70.4	35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 20.185 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

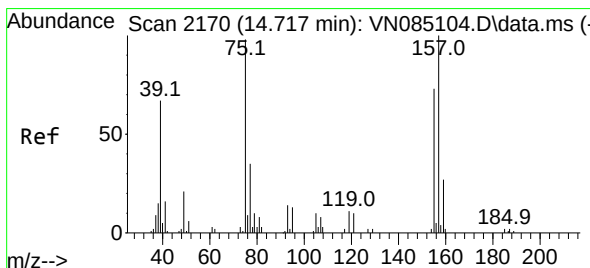
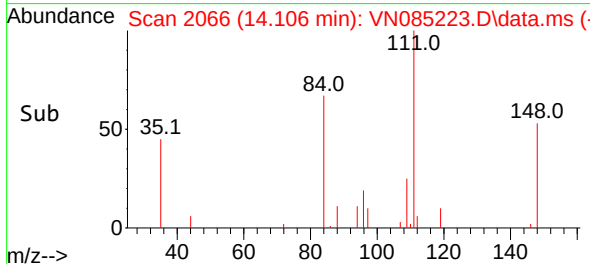
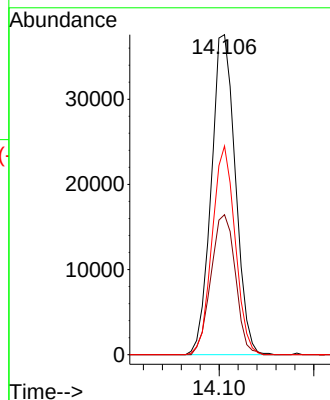
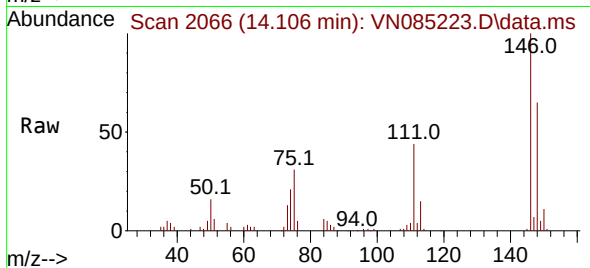
Tgt Ion:146 Resp: 66464

Ion Ratio Lower Upper

146 100

111 44.4 21.9 65.8

148 62.1 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.899 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

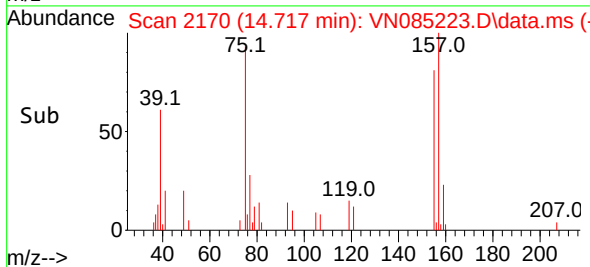
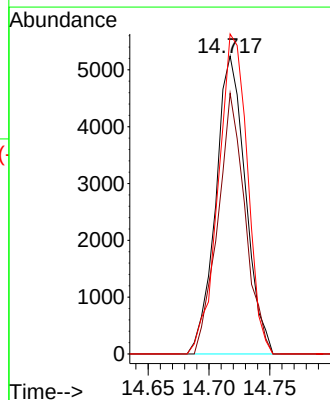
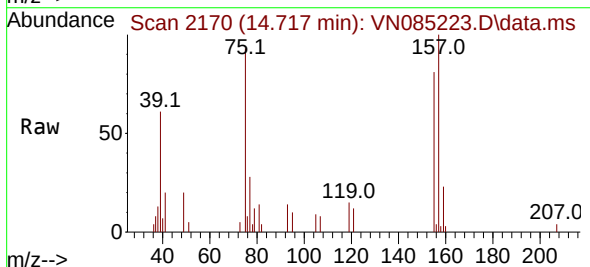
Tgt Ion: 75 Resp: 8934

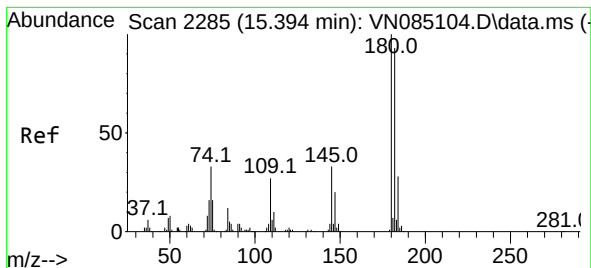
Ion Ratio Lower Upper

75 100

155 80.0 38.9 116.7

157 104.9 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 18.495 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

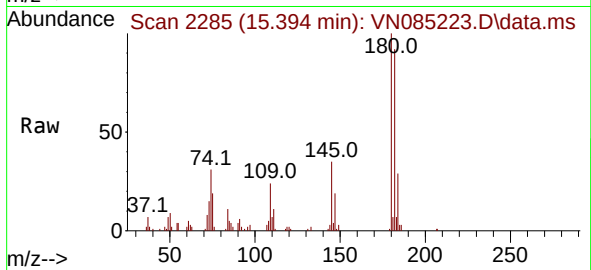
Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :



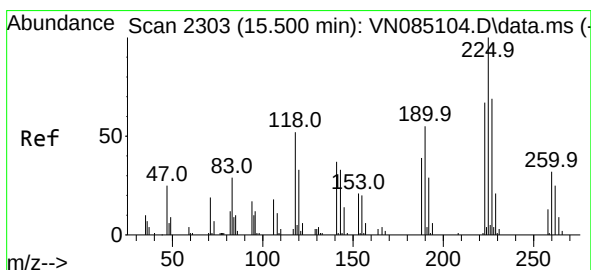
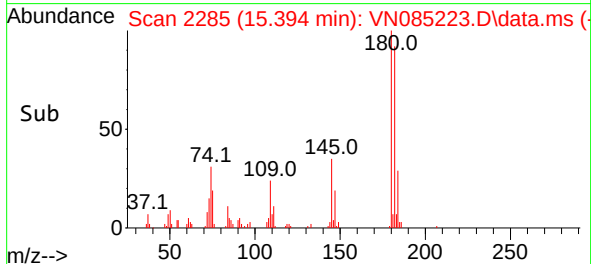
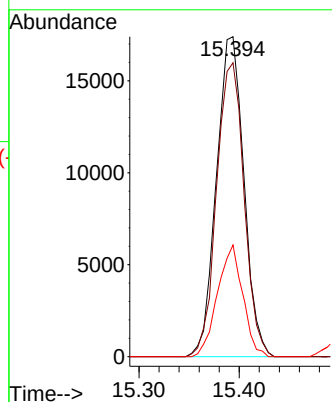
Tgt Ion:180 Resp: 33085

Ion Ratio Lower Upper

180 100

182 92.0 46.9 140.8

145 32.1 16.3 48.8



#94

Hexachlorobutadiene

Concen: 20.646 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085223.D

Acq: 17 Dec 2024 14:44

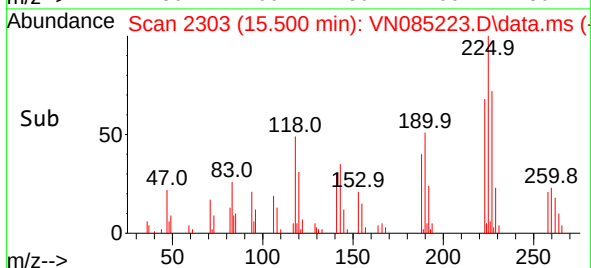
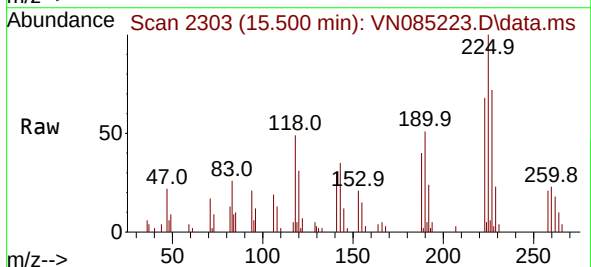
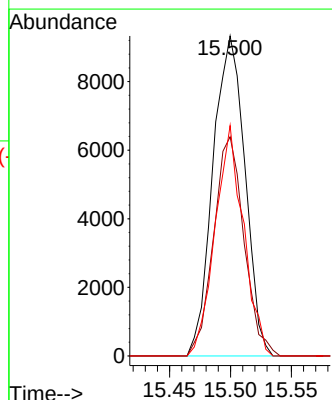
Tgt Ion:225 Resp: 17045

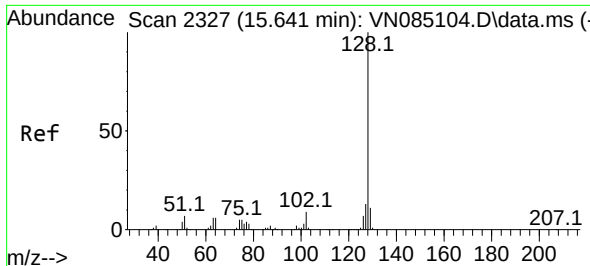
Ion Ratio Lower Upper

225 100

223 65.3 30.9 92.8

227 63.8 31.5 94.5

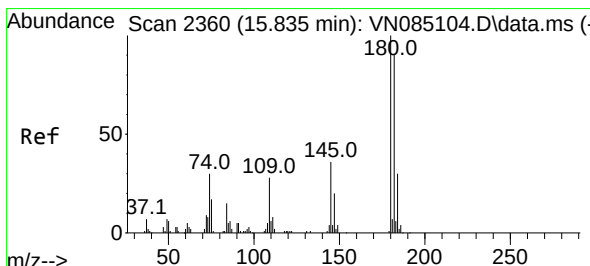
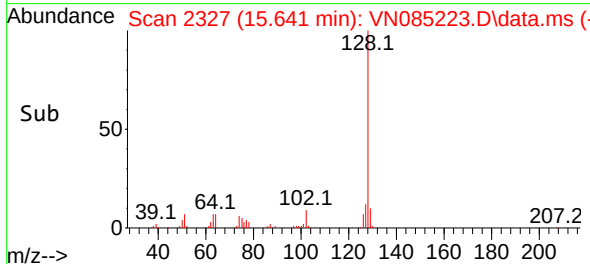
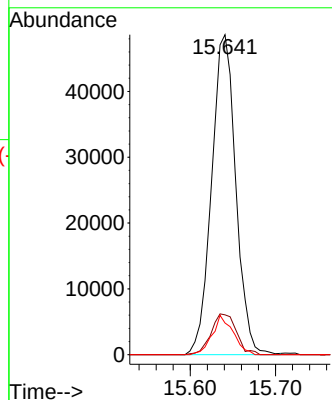
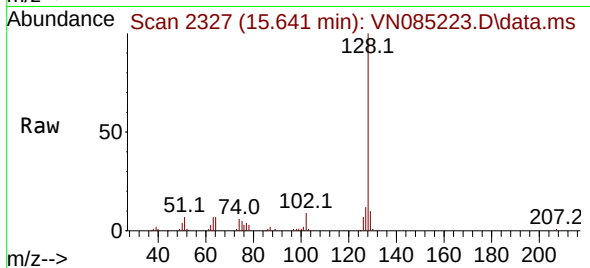




#95
Naphthalene
Concen: 18.817 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.423 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085223.D
Acq: 17 Dec 2024 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.4	139.2
145	33.7	17.3	52.0

