

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085009.D
 Acq On : 22 Nov 2024 12:57
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 02:01:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	165285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	280025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	235767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108389	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.571	65	11977	5.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.180%#
35) Dibromofluoromethane	8.159	113	9597	5.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.160%#
50) Toluene-d8	10.559	98	32318	4.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.560%#
62) 4-Bromofluorobenzene	12.847	95	12715	5.024	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	10.040%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	9758	5.221	ug/l	91
3) Chloromethane	2.359	50	10967	5.059	ug/l	97
4) Vinyl Chloride	2.512	62	10043	5.155	ug/l	92
5) Bromomethane	2.900	94	6052	5.543	ug/l	98
6) Chloroethane	3.059	64	6721	5.119	ug/l	93
7) Trichlorofluoromethane	3.465	101	17204	5.192	ug/l	98
8) Diethyl Ether	3.947	74	5696	5.050	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.353	101	9518	5.064	ug/l	98
10) Methyl Iodide	4.577	142	12631	5.077	ug/l	96
11) Tert butyl alcohol	5.541	59	9684	30.780	ug/l #	89
12) 1,1-Dichloroethene	4.318	96	8977	5.117	ug/l #	92
13) Acrolein	4.177	56	4745	22.602	ug/l	95
14) Allyl chloride	5.006	41	14439	4.882	ug/l	97
15) Acrylonitrile	5.712	53	22627	25.403	ug/l	96
16) Acetone	4.430	43	16131	23.525	ug/l	93
17) Carbon Disulfide	4.694	76	26272	5.074	ug/l #	87
18) Methyl Acetate	5.018	43	14139	5.429	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	27679	4.829	ug/l	95
20) Methylene Chloride	5.271	84	10410	4.975	ug/l #	88
21) trans-1,2-Dichloroethene	5.765	96	9388	5.085	ug/l	99
22) Diisopropyl ether	6.659	45	30018	5.043	ug/l	97
23) Vinyl Acetate	6.594	43	97507	23.745	ug/l	96
24) 1,1-Dichloroethane	6.559	63	18044	5.066	ug/l	97
25) 2-Butanone	7.482	43	27100	24.174	ug/l	98
26) 2,2-Dichloropropane	7.482	77	16525	4.968	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	11250	5.055	ug/l	96
28) Bromochloromethane	7.806	49	6592	4.903	ug/l #	98
29) Tetrahydrofuran	7.841	42	17501	25.104	ug/l	99
30) Chloroform	7.959	83	18837	4.971	ug/l	91
31) Cyclohexane	8.247	56	18036	5.751	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	16611	4.851	ug/l	97
36) 1,1-Dichloropropene	8.371	75	13147	5.140	ug/l	98
37) Ethyl Acetate	7.553	43	11891	5.114	ug/l #	79
38) Carbon Tetrachloride	8.359	117	14827	5.022	ug/l	96
39) Methylcyclohexane	9.594	83	13143	4.945	ug/l	95
40) Benzene	8.600	78	40657	5.026	ug/l	96

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Instrument :
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Quant Time: Nov 23 02:01:07 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	5687	4.417	ug/l	93
42) 1,2-Dichloroethane	8.671	62	14824	5.356	ug/l	99
43) Isopropyl Acetate	8.688	43	23894	4.947	ug/l	95
44) Trichloroethene	9.347	130	9711	5.165	ug/l	100
45) 1,2-Dichloropropane	9.618	63	9859	4.948	ug/l	99
46) Dibromomethane	9.706	93	6962	5.028	ug/l	98
47) Bromodichloromethane	9.888	83	14562	4.962	ug/l #	96
48) Methyl methacrylate	9.676	41	8840	4.918	ug/l	94
49) 1,4-Dioxane	9.694	88	2953	94.738	ug/l #	83
51) 4-Methyl-2-Pentanone	10.441	43	55176	25.010	ug/l	100
52) Toluene	10.629	92	24051	5.022	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	13412	4.559	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	14917	4.779	ug/l	95
55) 1,1,2-Trichloroethane	11.017	97	8791	4.928	ug/l	96
56) Ethyl methacrylate	10.876	69	12004	4.605	ug/l	93
57) 1,3-Dichloropropane	11.159	76	15736	5.012	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	27177	21.254	ug/l	100
59) 2-Hexanone	11.194	43	41641	25.237	ug/l	95
60) Dibromochloromethane	11.359	129	10844	4.974	ug/l	98
61) 1,2-Dibromoethane	11.465	107	9468	5.128	ug/l	96
64) Tetrachloroethene	11.100	164	8826	5.556	ug/l	89
65) Chlorobenzene	11.888	112	26717	4.997	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	9904	5.261	ug/l	96
67) Ethyl Benzene	11.959	91	42642	4.916	ug/l	96
68) m/p-Xylenes	12.070	106	31421	9.514	ug/l	99
69) o-Xylene	12.400	106	14935	4.754	ug/l	98
70) Styrene	12.412	104	24480	4.686	ug/l	99
71) Bromoform	12.576	173	7040	5.038	ug/l #	100
73) Isopropylbenzene	12.694	105	37544	4.910	ug/l	97
74) N-amyl acetate	12.494	43	14995	4.759	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	13341	5.109	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	16152	7.966	ug/l	56
77) Bromobenzene	12.976	156	10485	5.095	ug/l	94
78) n-propylbenzene	13.035	91	43493	4.931	ug/l	99
79) 2-Chlorotoluene	13.123	91	29037	4.932	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	30809	4.802	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	4774	5.502	ug/l #	88
82) 4-Chlorotoluene	13.217	91	30558	4.986	ug/l	97
83) tert-Butylbenzene	13.435	119	26485	4.797	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	31328	4.743	ug/l	98
85) sec-Butylbenzene	13.611	105	35183	4.718	ug/l	99
86) p-Isopropyltoluene	13.729	119	28019	4.551	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	21043	5.185	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	22041	5.322	ug/l	93
89) n-Butylbenzene	14.053	91	27093	4.732	ug/l	99
90) Hexachloroethane	14.329	117	6869	5.119	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	19670	5.058	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.711	75	2703	5.353	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	10547	4.992	ug/l	98
94) Hexachlorobutadiene	15.494	225	5141	5.272	ug/l	96
95) Naphthalene	15.641	128	29077	4.832	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	10042	4.981	ug/l	94

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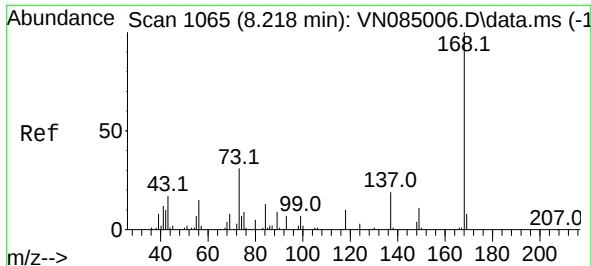
Quant Time: Nov 23 02:01:07 2024
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Quant Title : SW846 8260
QLast Update : Sat Nov 23 01:56:57 2024
Response via : Initial Calibration

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

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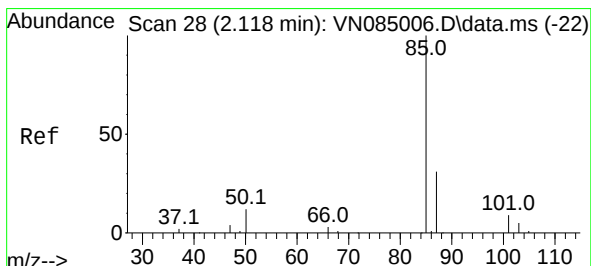
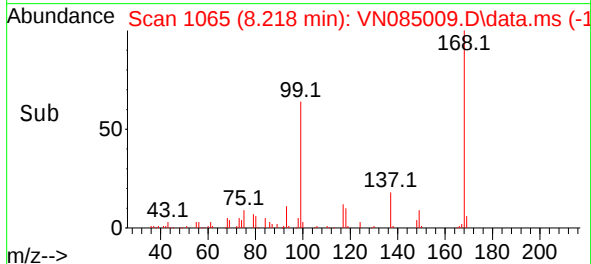
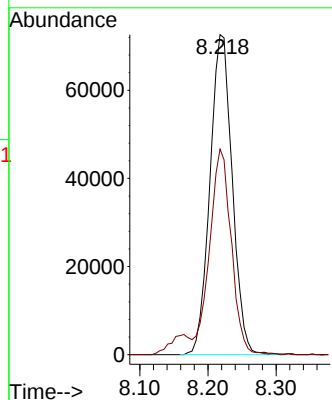
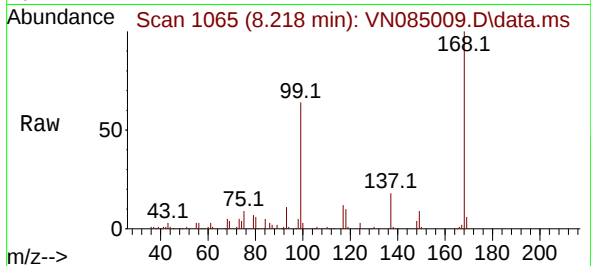




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

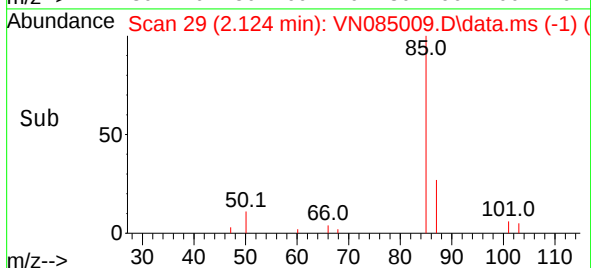
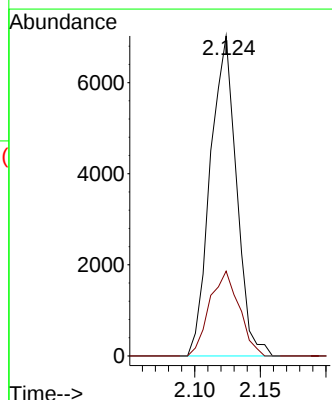
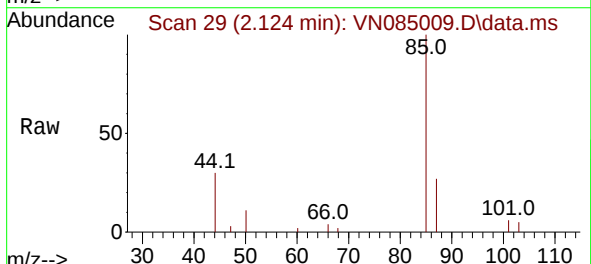
Instrument :
MSVOA_N
ClientSampleId :

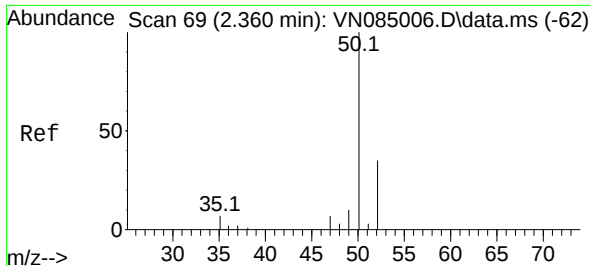
Tgt Ion:168 Resp: 165285
Ion Ratio Lower Upper
168 100
99 64.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 5.221 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 85 Resp: 9758
Ion Ratio Lower Upper
85 100
87 26.5 15.7 47.1

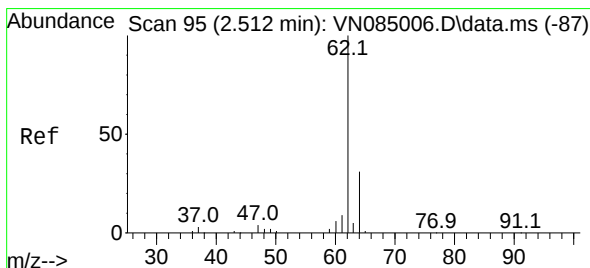
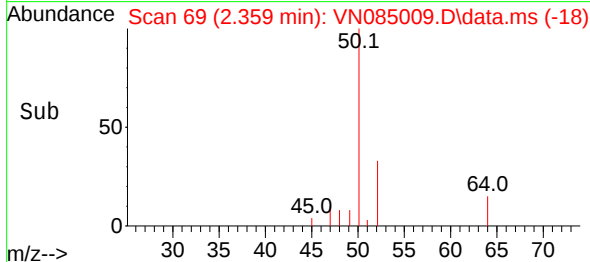
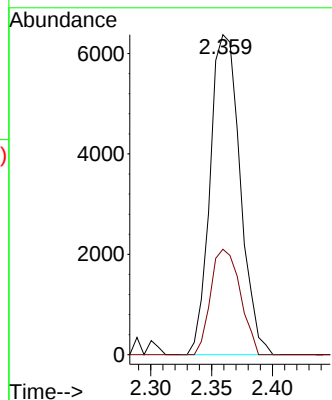
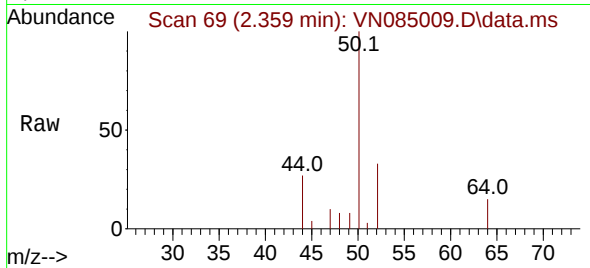




#3
Chloromethane
Concen: 5.059 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

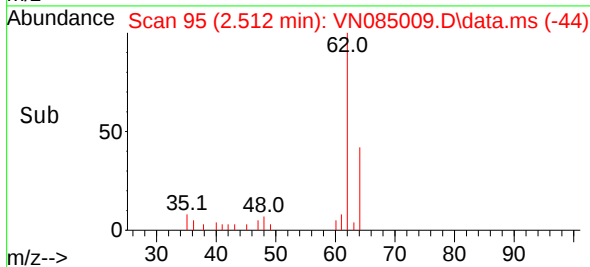
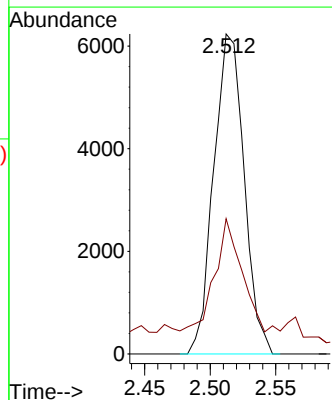
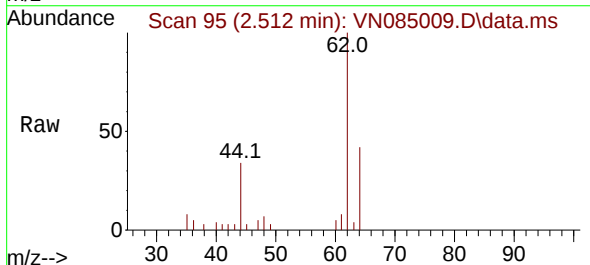
Instrument :
MSVOA_N
ClientSampleId :

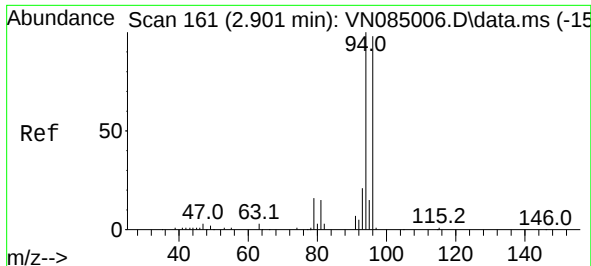
Tgt Ion: 50 Resp: 10967
Ion Ratio Lower Upper
50 100
52 33.0 27.8 41.8



#4
Vinyl Chloride
Concen: 5.155 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 62 Resp: 10043
Ion Ratio Lower Upper
62 100
64 35.1 24.6 36.8

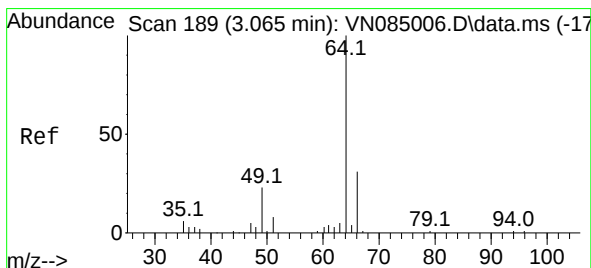
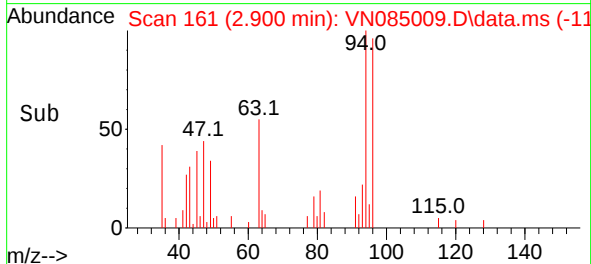
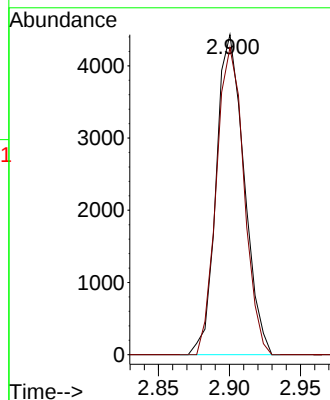
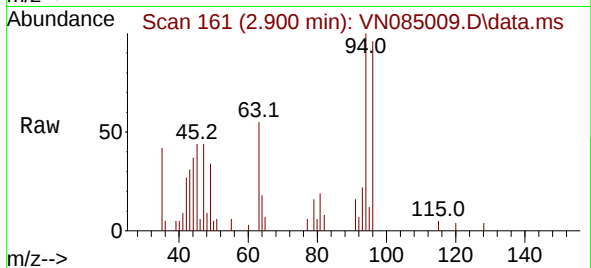




#5
Bromomethane
Concen: 5.543 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

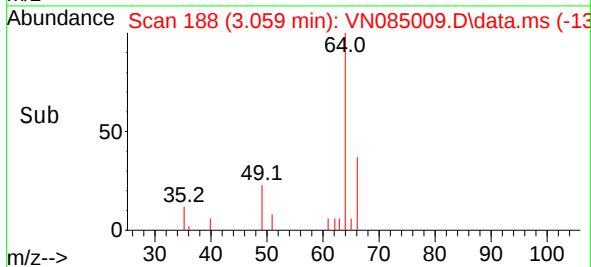
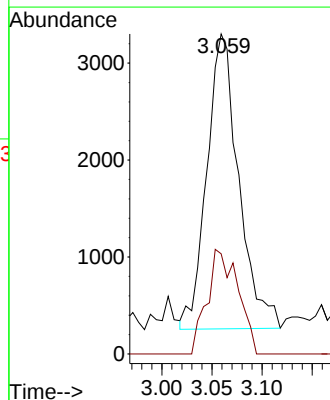
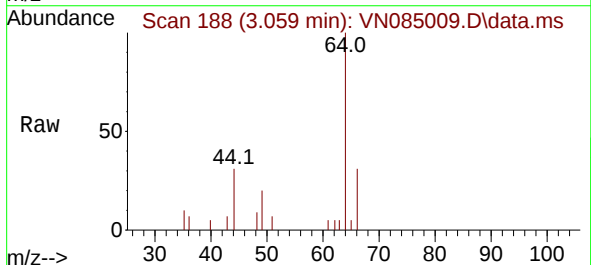
Instrument :
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ClientSampleId :

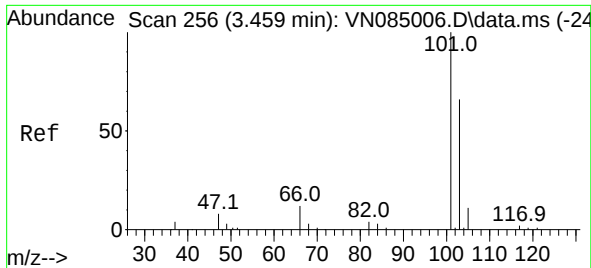
Tgt Ion: 94 Resp: 6052
Ion Ratio Lower Upper
94 100
96 95.9 78.7 118.1



#6
Chloroethane
Concen: 5.119 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 64 Resp: 6721
Ion Ratio Lower Upper
64 100
66 34.1 24.4 36.6

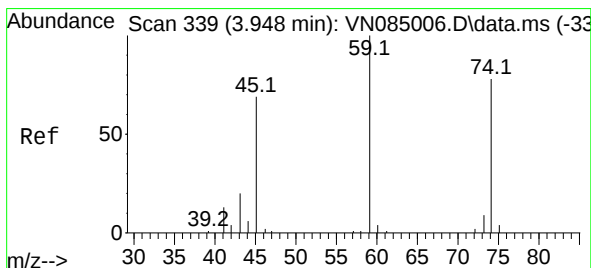
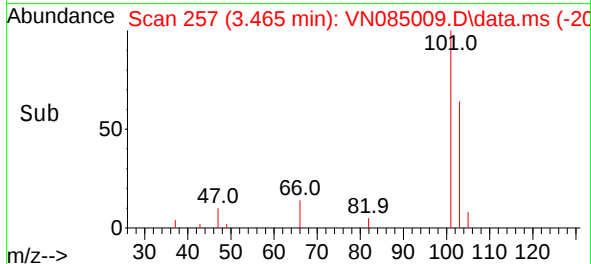
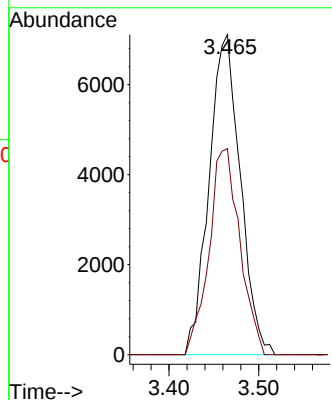
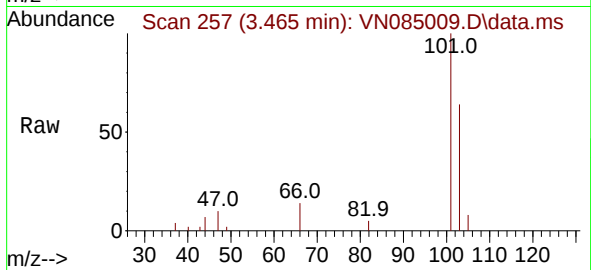




#7
 Trichlorofluoromethane
 Concen: 5.192 ug/l
 RT: 3.465 min Scan# 256
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

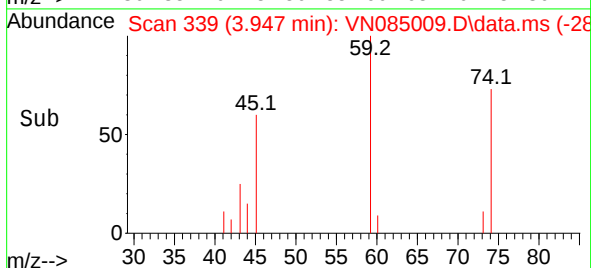
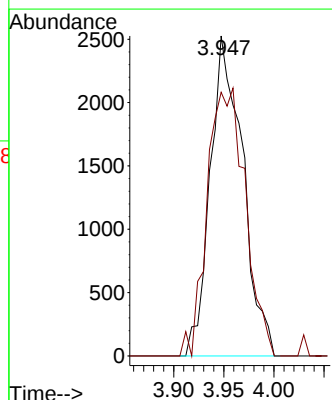
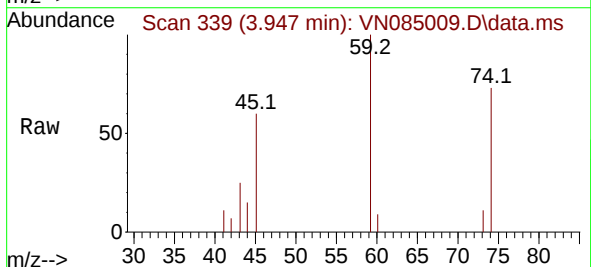
Instrument :
 MSVOA_N
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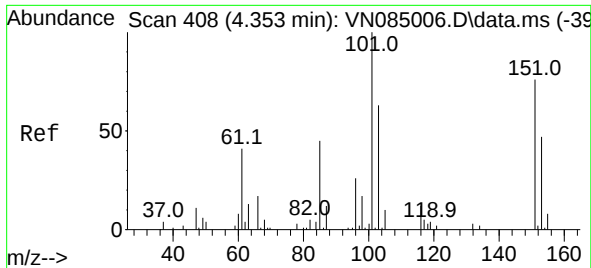
Tgt Ion:101 Resp: 17204
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.6 78.8



#8
 Diethyl Ether
 Concen: 5.050 ug/l
 RT: 3.947 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Tgt Ion: 74 Resp: 5696
 Ion Ratio Lower Upper
 74 100
 45 97.8 46.7 140.1

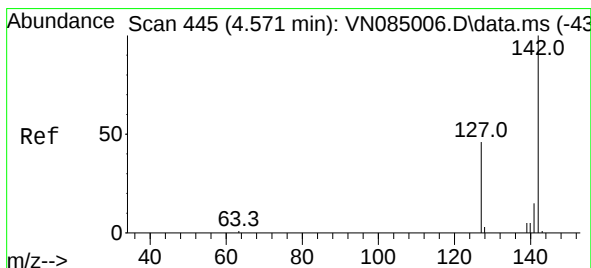
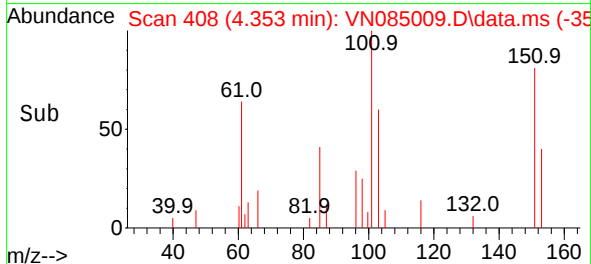
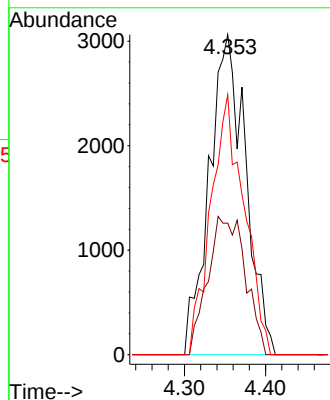
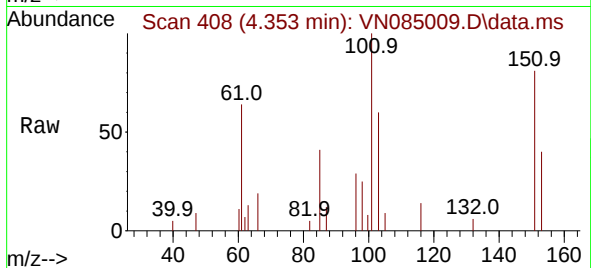




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.064 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN085009.D
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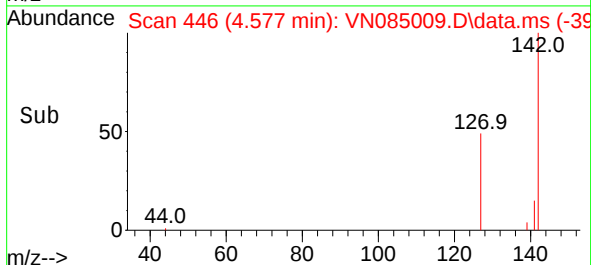
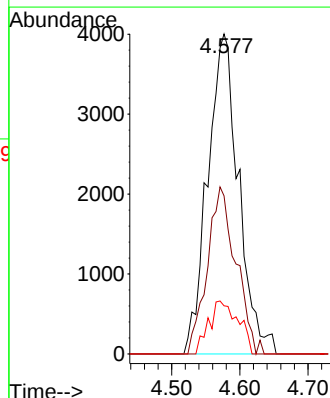
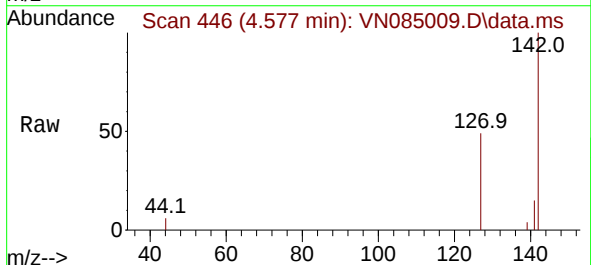
Instrument :
MSVOA_N
ClientSampleId :

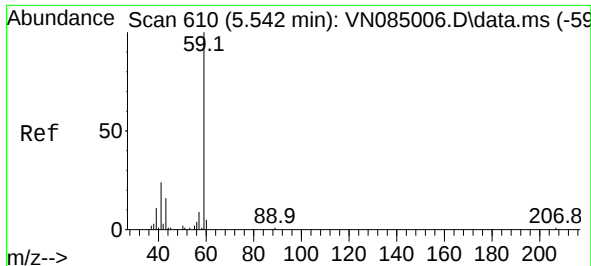
Tgt Ion:101 Resp: 9518
Ion Ratio Lower Upper
101 100
85 44.7 36.9 55.3
151 74.5 60.8 91.2



#10
Methyl Iodide
Concen: 5.077 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion:142 Resp: 12631
Ion Ratio Lower Upper
142 100
127 49.4 36.6 54.8
141 15.0 12.2 18.4

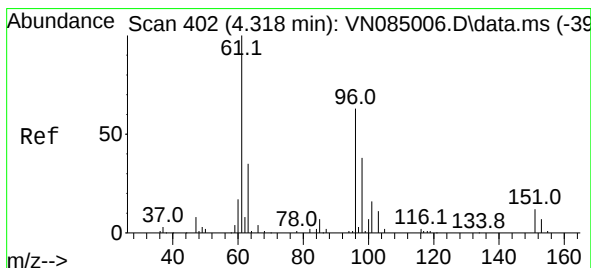
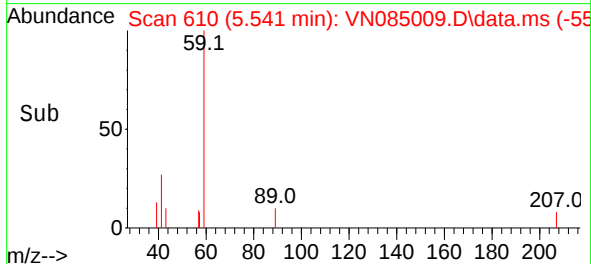
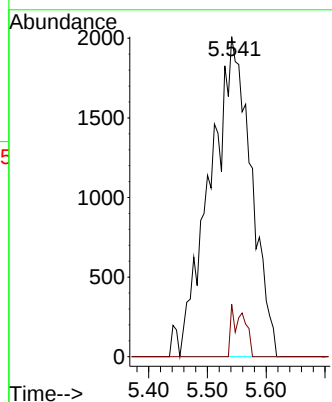
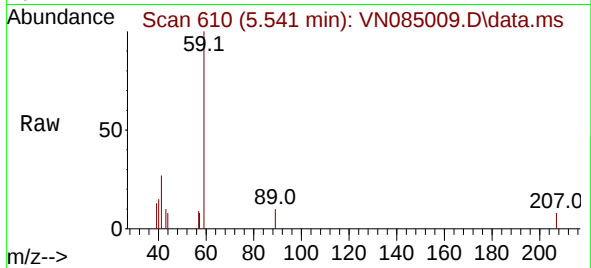




#11
Tert butyl alcohol
Concen: 30.780 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

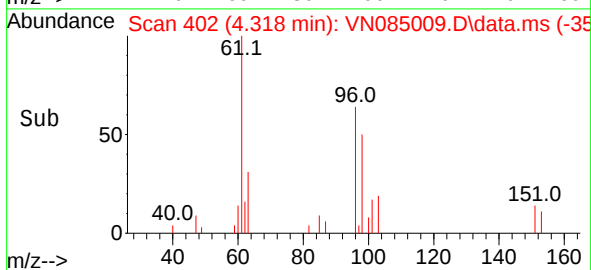
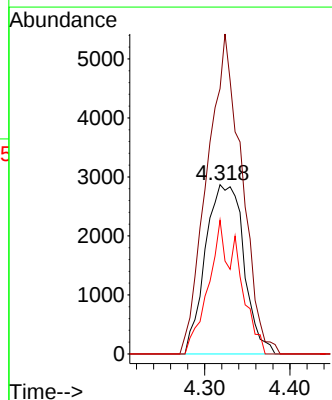
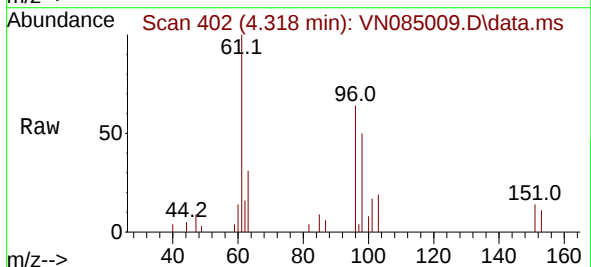
Instrument :
MSVOA_N
ClientSampleId :

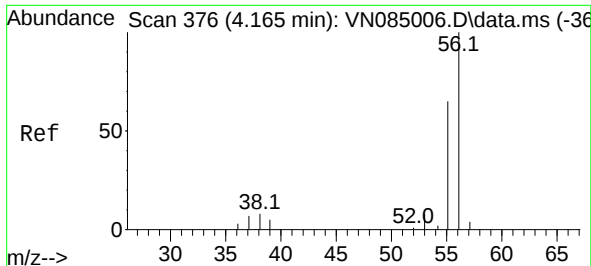
Tgt Ion: 59 Resp: 9684
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 5.117 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 96 Resp: 8977
Ion Ratio Lower Upper
96 100
61 156.7 127.8 191.8
98 79.1 49.2 73.8#





#13

Acrolein

Concen: 22.602 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

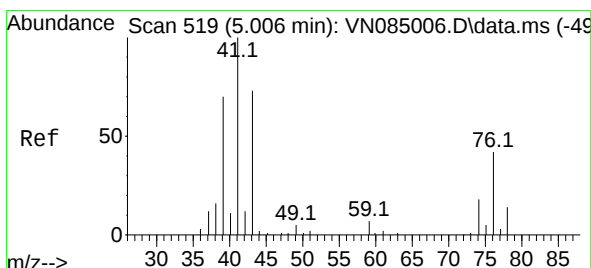
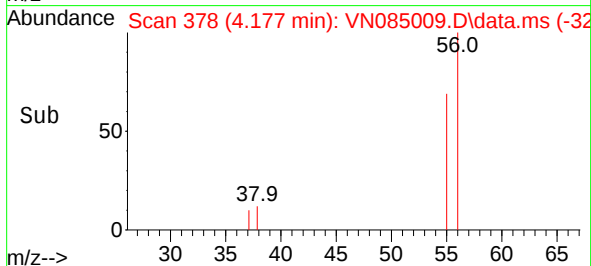
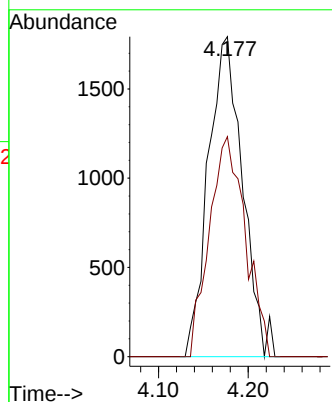
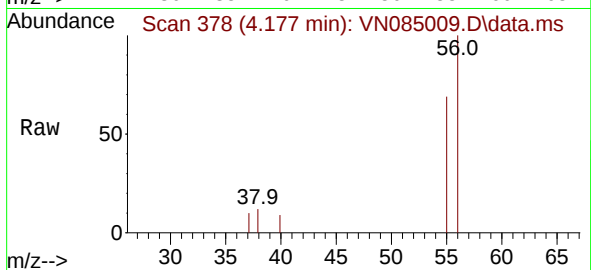
ClientSampleId :

Tgt Ion: 56 Resp: 4745

Ion Ratio Lower Upper

56 100

55 72.5 54.5 81.7



#14

Allyl chloride

Concen: 4.882 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

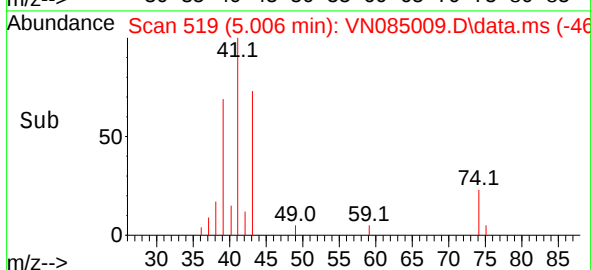
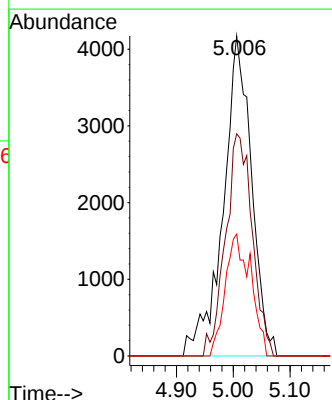
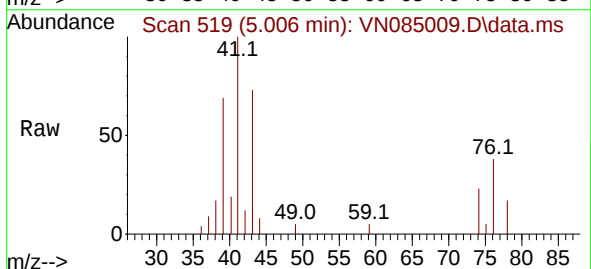
Tgt Ion: 41 Resp: 14439

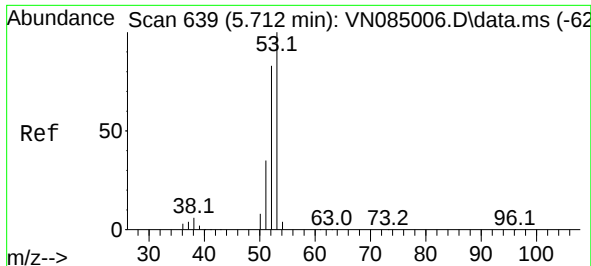
Ion Ratio Lower Upper

41 100

39 65.5 53.8 80.8

76 34.3 29.3 43.9

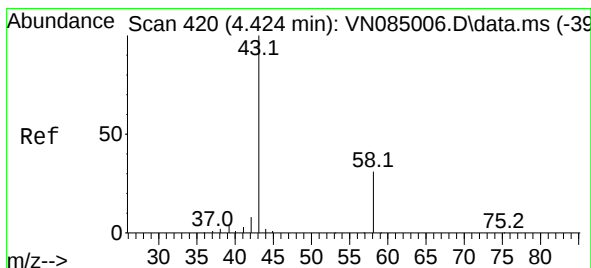
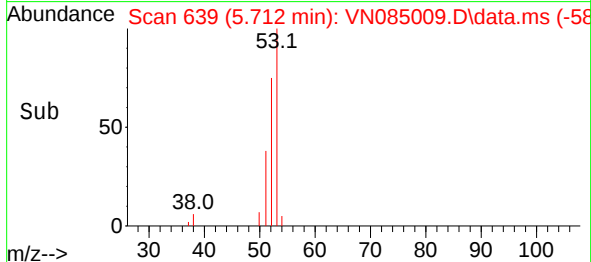
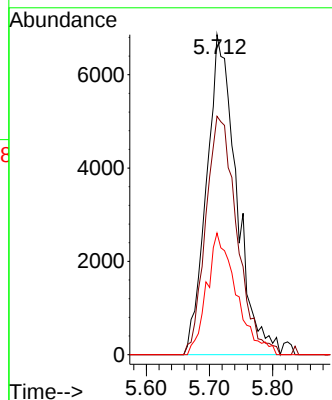
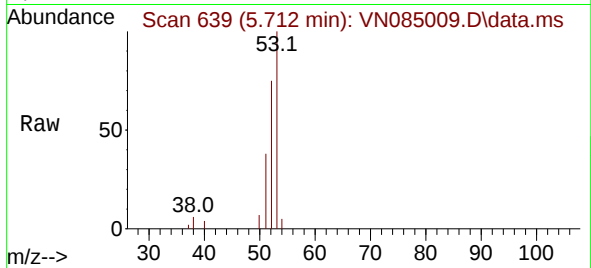




#15
Acrylonitrile
Concen: 25.403 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

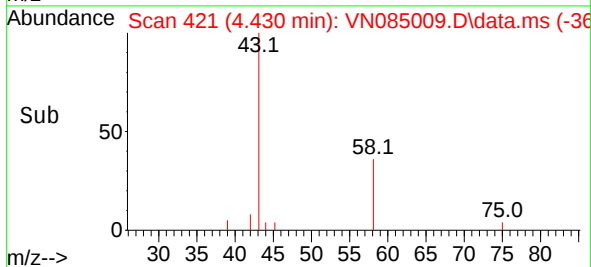
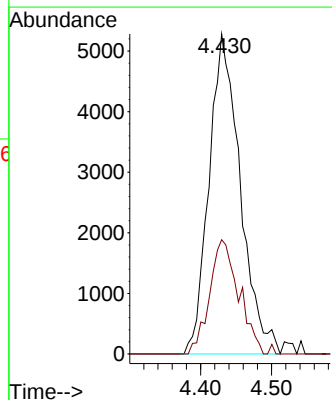
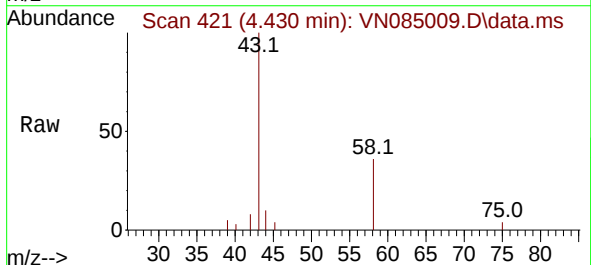
Instrument :
MSVOA_N
ClientSampleId :

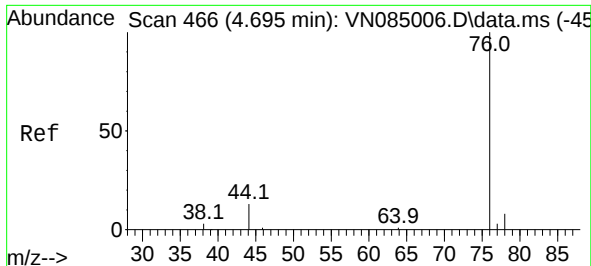
Tgt Ion:	53	Resp:	22627
Ion	Ratio	Lower	Upper
53	100		
52	77.5	65.5	98.3
51	37.5	28.4	42.6



#16
Acetone
Concen: 23.525 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

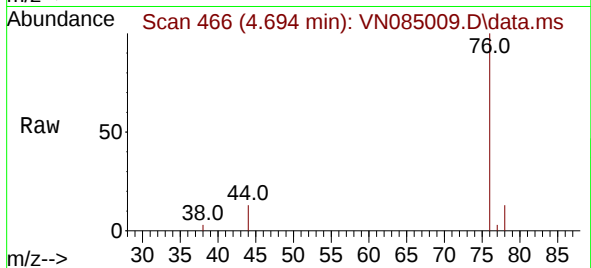
Tgt Ion:	43	Resp:	16131
Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.4	38.2



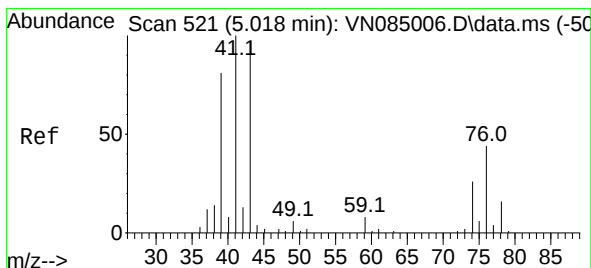
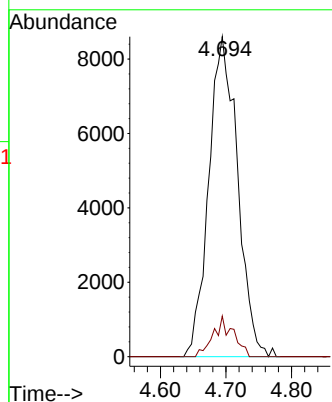
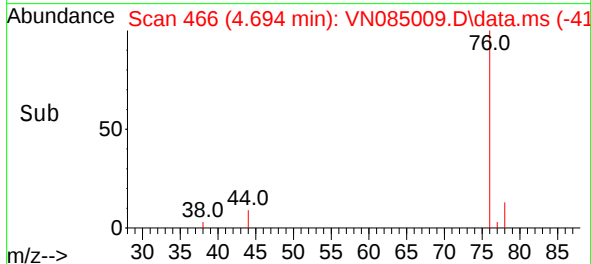


#17
Carbon Disulfide
Concen: 5.074 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :

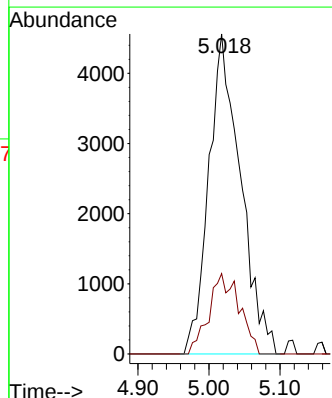
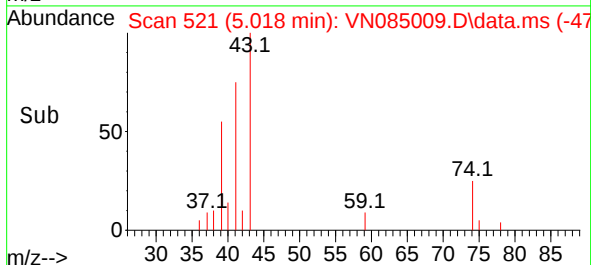
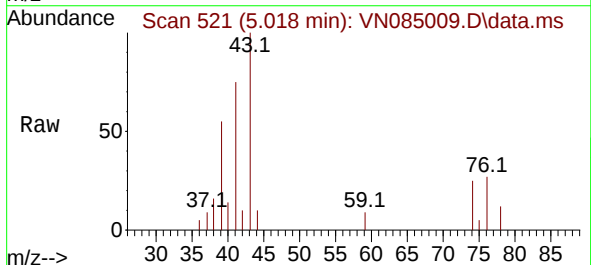


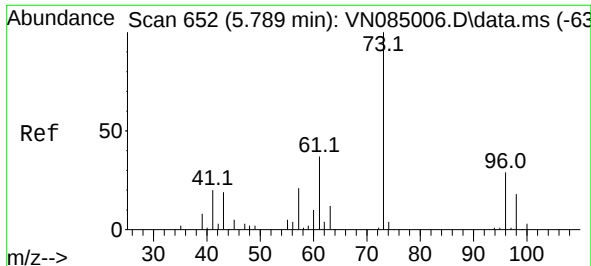
Tgt Ion: 76 Resp: 26272
Ion Ratio Lower Upper
76 100
78 12.7 6.5 9.7#



#18
Methyl Acetate
Concen: 5.429 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 43 Resp: 14139
Ion Ratio Lower Upper
43 100
74 24.2 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 4.829 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.011 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

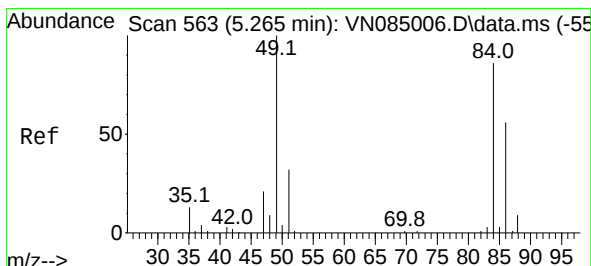
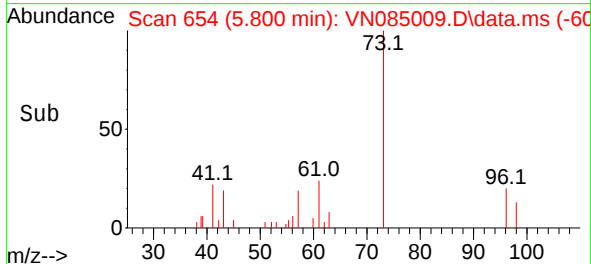
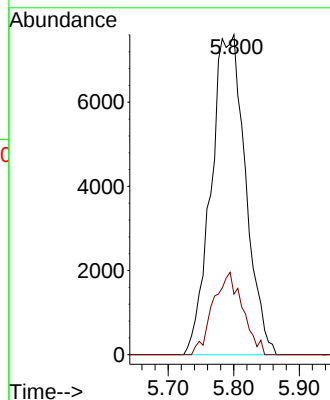
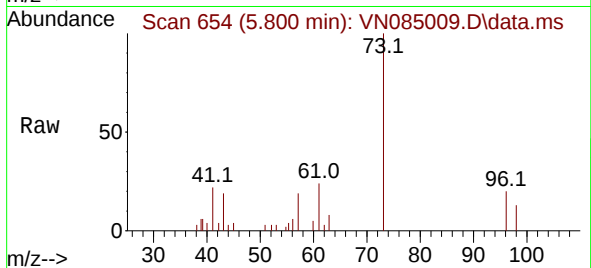
ClientSampleId :

Tgt Ion: 73 Resp: 27679

Ion Ratio Lower Upper

73 100

57 18.9 17.0 25.4



#20

Methylene Chloride

Concen: 4.975 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion: 84 Resp: 10410

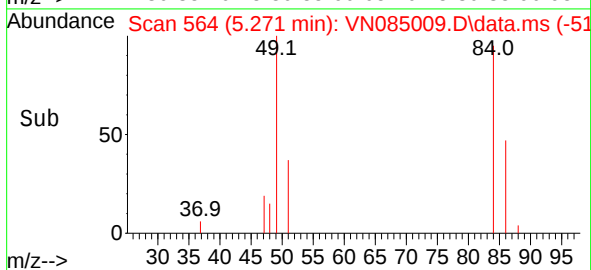
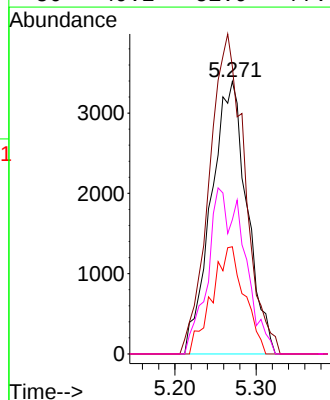
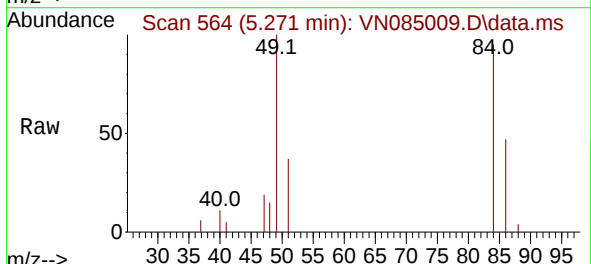
Ion Ratio Lower Upper

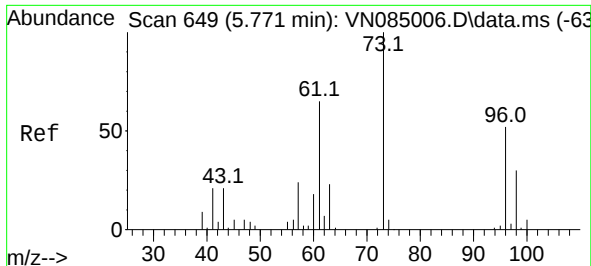
84 100

49 105.4 92.7 139.1

51 39.4 29.4 44.2

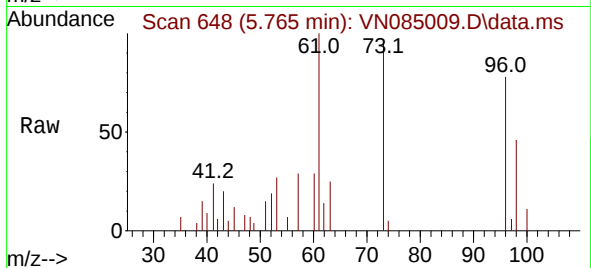
86 49.2 51.9 77.9#





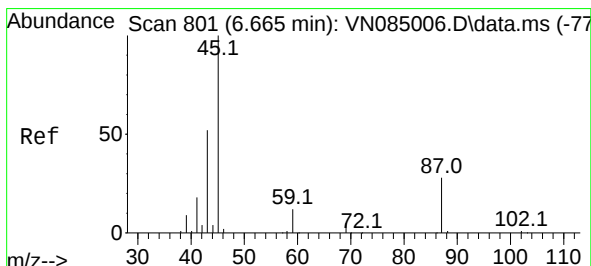
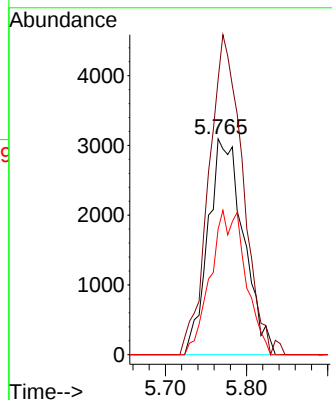
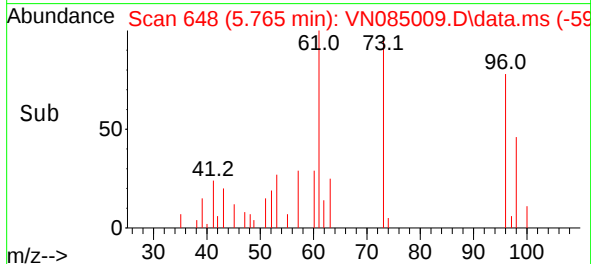
#21
trans-1,2-Dichloroethene
Concen: 5.085 ug/l
RT: 5.765 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :

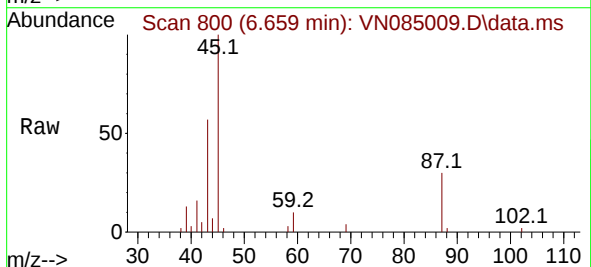


Tgt Ion: 96 Resp: 9388

Ion	Ratio	Lower	Upper
96	100		
61	127.5	100.7	151.1
98	58.1	45.8	68.6

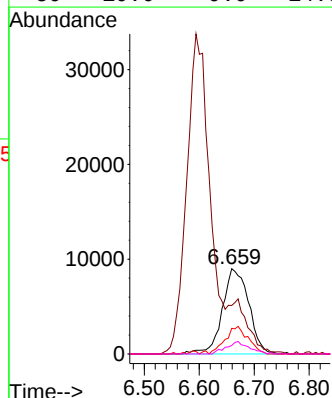
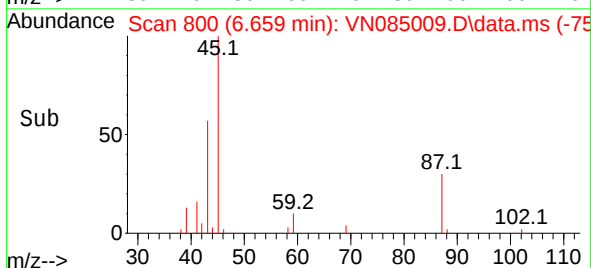


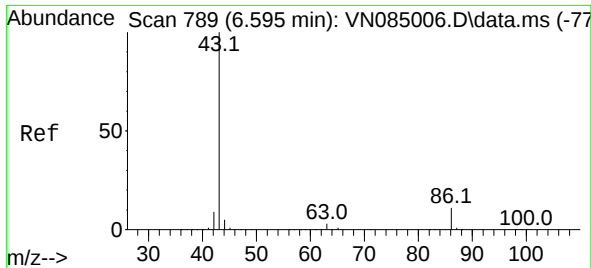
#22
Diisopropyl ether
Concen: 5.043 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57



Tgt Ion: 45 Resp: 30018

Ion	Ratio	Lower	Upper
45	100		
43	54.4	42.7	64.1
87	29.9	22.6	34.0
59	10.0	9.9	14.9

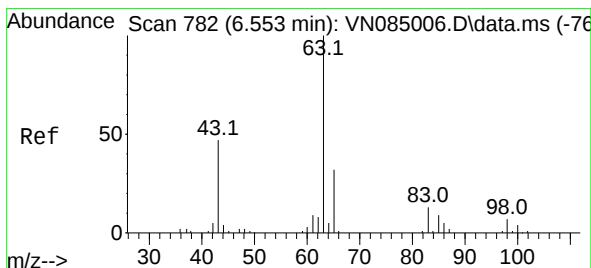
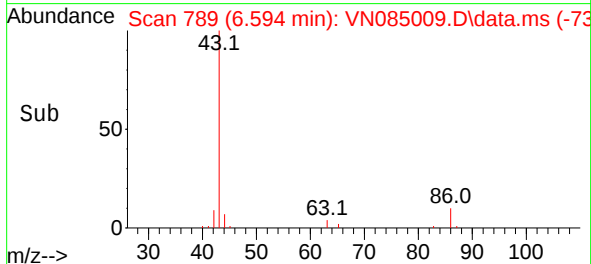
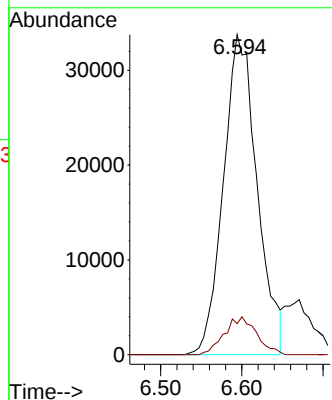
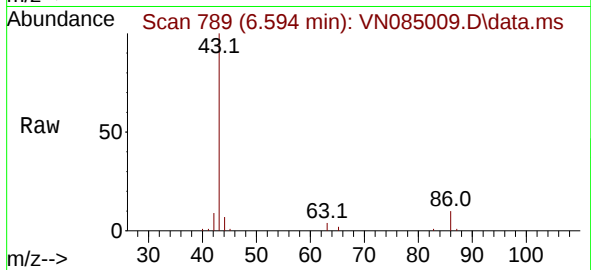




#23
 Vinyl Acetate
 Concen: 23.745 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

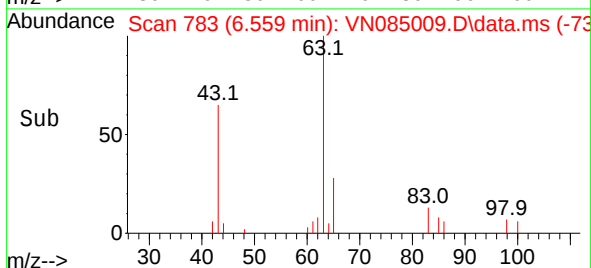
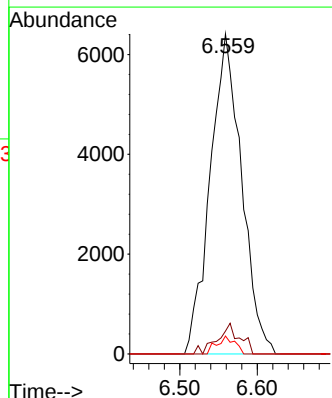
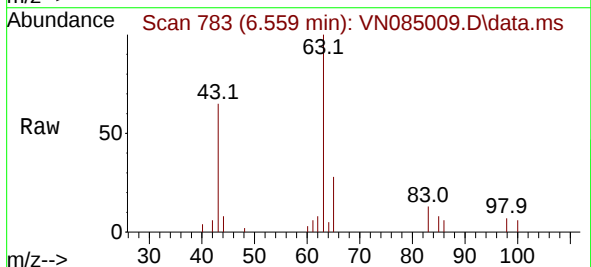
Instrument :
 MSVOA_N
 ClientSampleId :

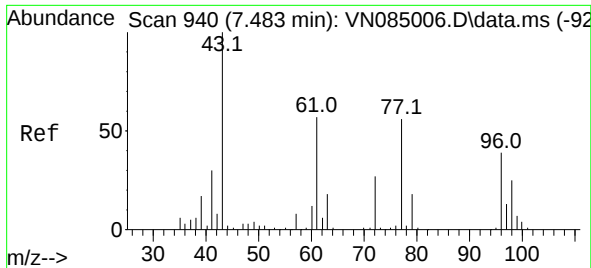
Tgt Ion: 43 Resp: 97507
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 5.066 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

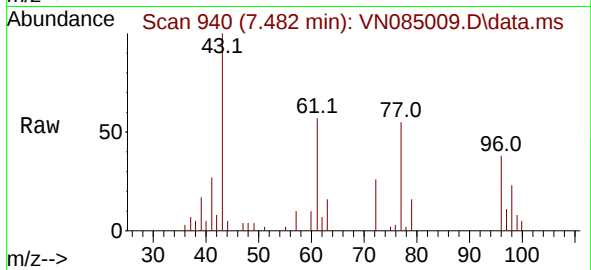
Tgt Ion: 63 Resp: 18044
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.6 2.2 6.6



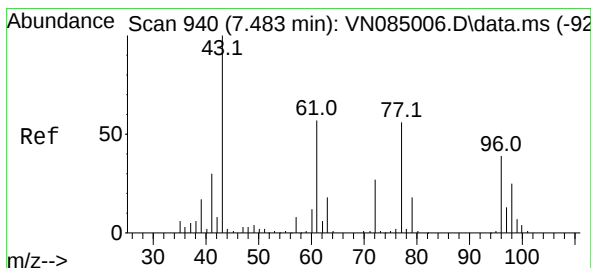
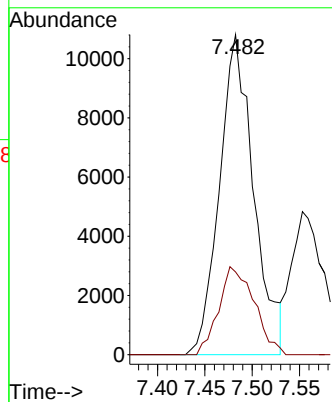
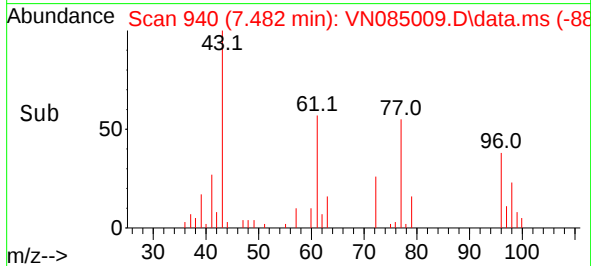


#25
2-Butanone
Concen: 24.174 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :

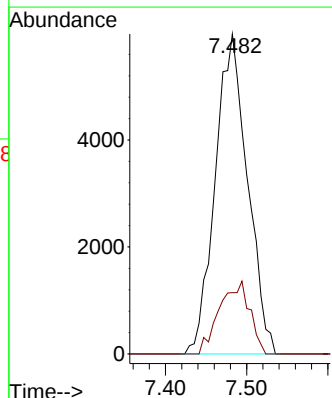
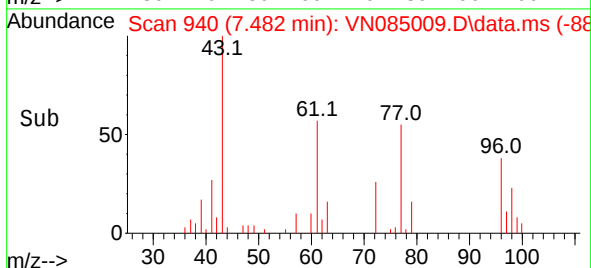
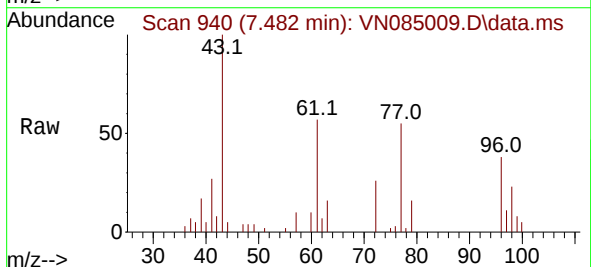


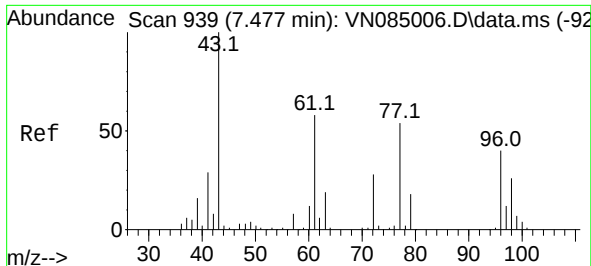
Tgt Ion: 43 Resp: 27100
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 4.968 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

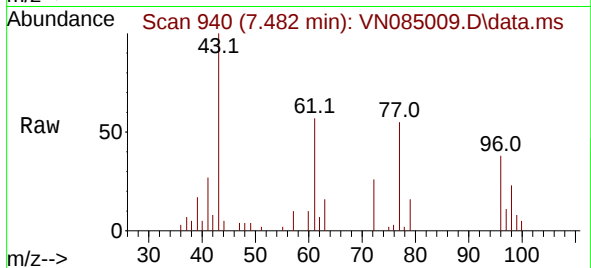
Tgt Ion: 77 Resp: 16525
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7



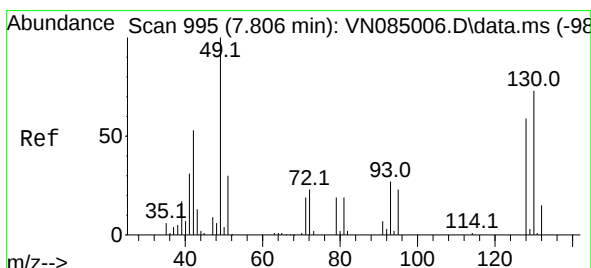
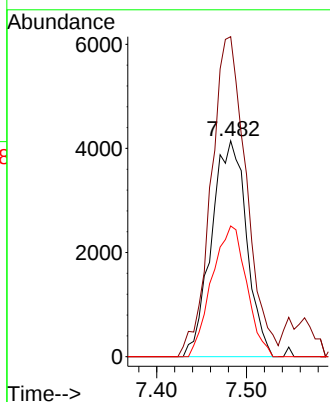
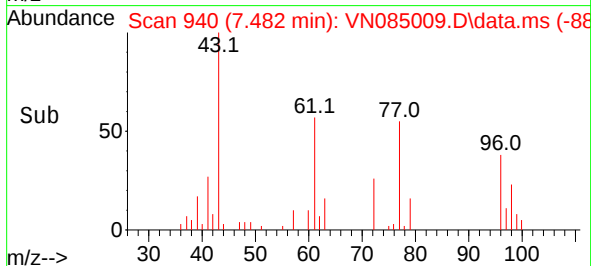


#27
cis-1,2-Dichloroethene
Concen: 5.055 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :

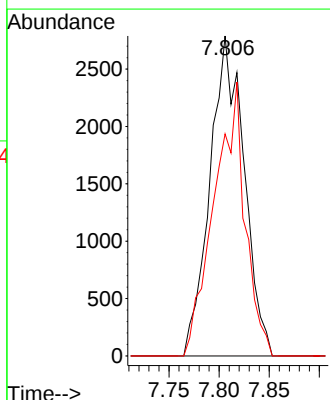
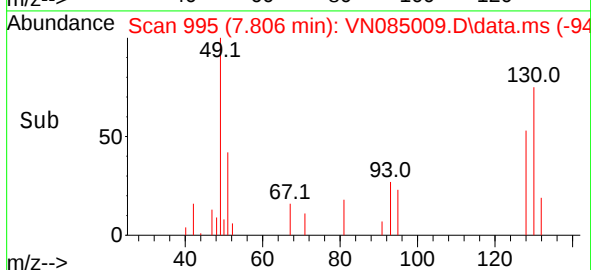
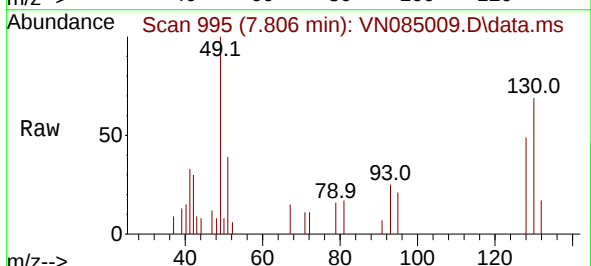


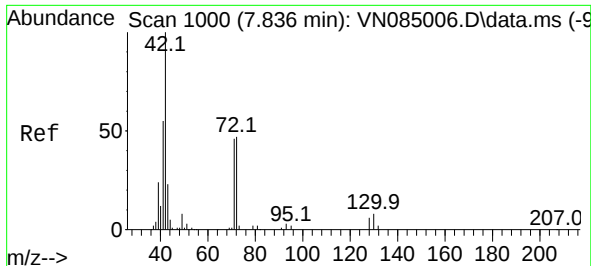
Tgt Ion: 96 Resp: 11250
Ion Ratio Lower Upper
96 100
61 148.7 0.0 291.6
98 59.8 0.0 129.8



#28
Bromochloromethane
Concen: 4.903 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 49 Resp: 6592
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 77.4 60.6 90.8





#29

Tetrahydrofuran

Concen: 25.104 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

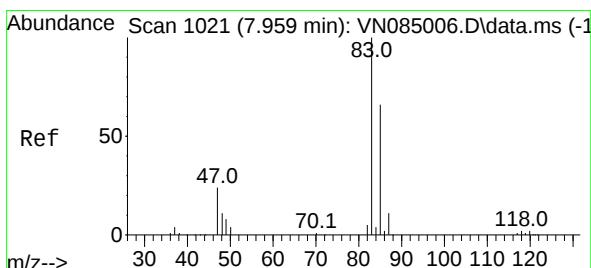
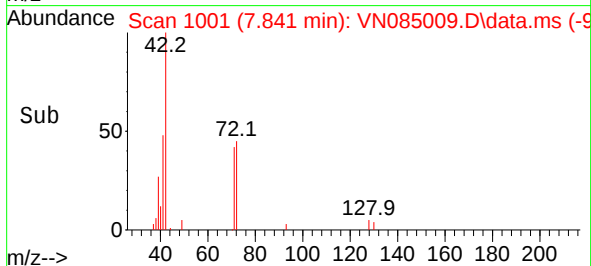
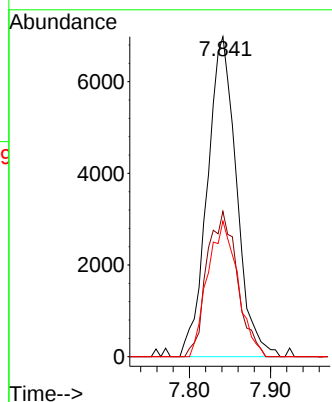
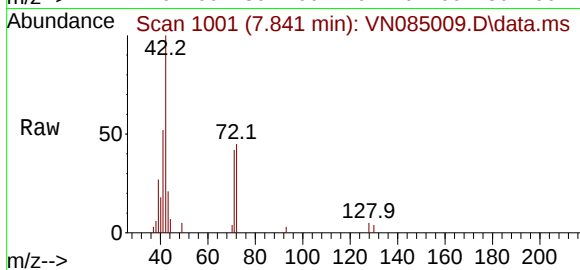
Tgt Ion: 42 Resp: 17501

Ion Ratio Lower Upper

42 100

72 47.1 37.0 55.4

71 43.6 35.0 52.4



#30

Chloroform

Concen: 4.971 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085009.D

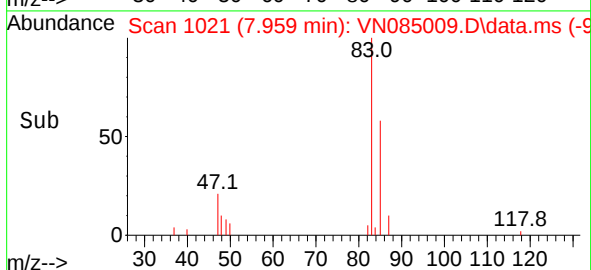
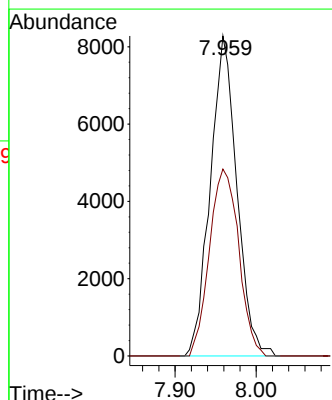
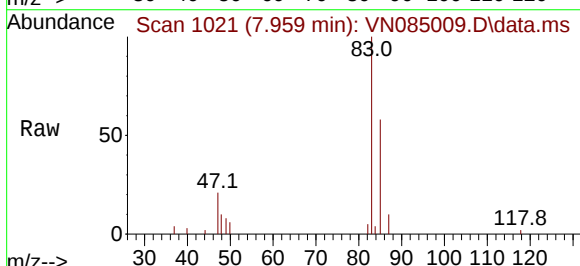
Acq: 22 Nov 2024 12:57

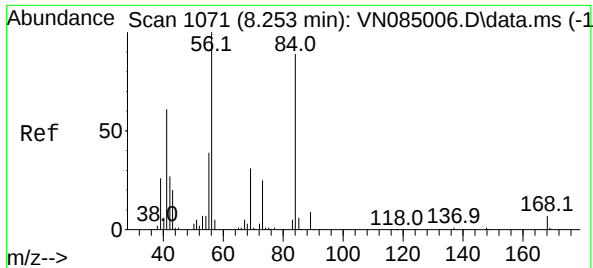
Tgt Ion: 83 Resp: 18837

Ion Ratio Lower Upper

83 100

85 58.4 52.6 78.8

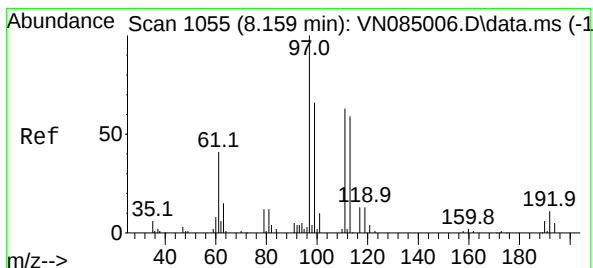
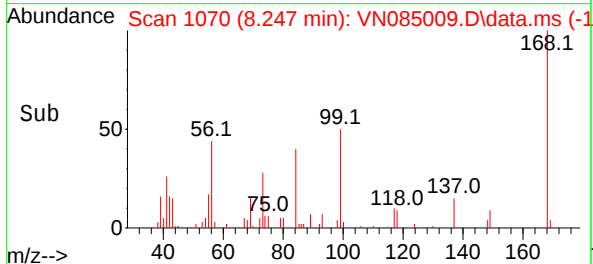
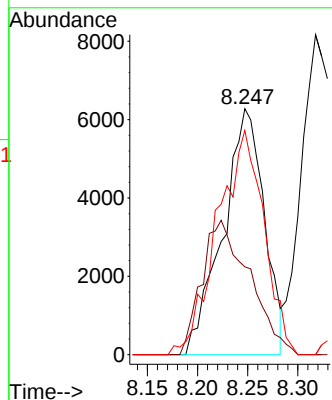
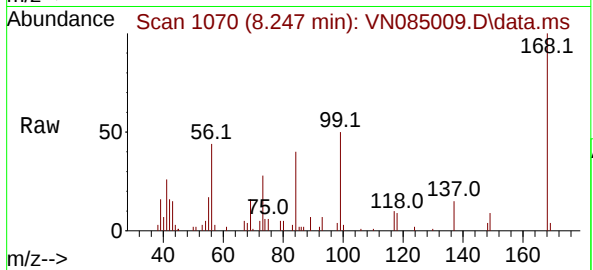




#31
Cyclohexane
Concen: 5.751 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

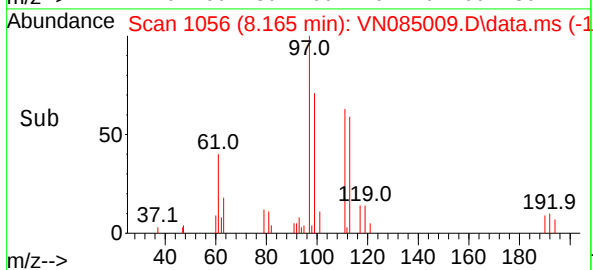
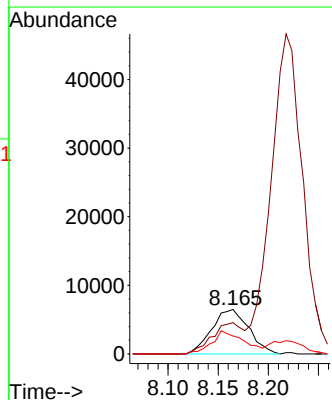
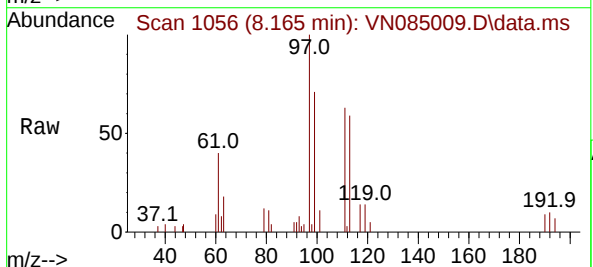
Instrument :
MSVOA_N
ClientSampleId :

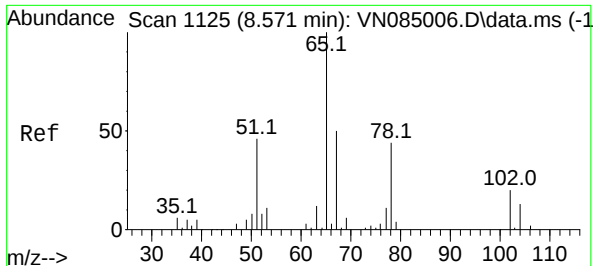
Tgt Ion: 56 Resp: 18036
Ion Ratio Lower Upper
56 100
69 35.7 24.6 36.8
84 88.0 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 4.851 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 97 Resp: 16611
Ion Ratio Lower Upper
97 100
99 59.1 51.0 76.4
61 45.2 36.2 54.2

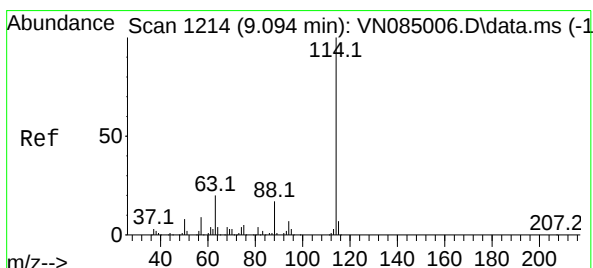
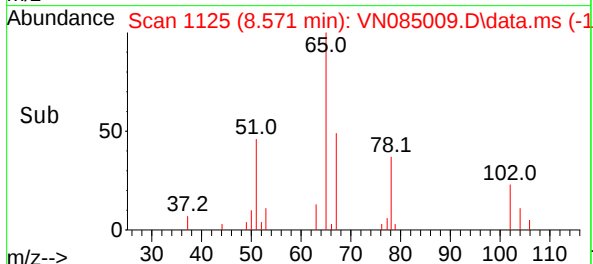
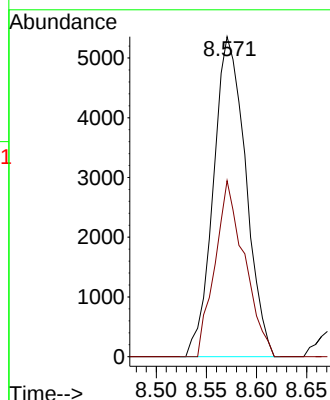
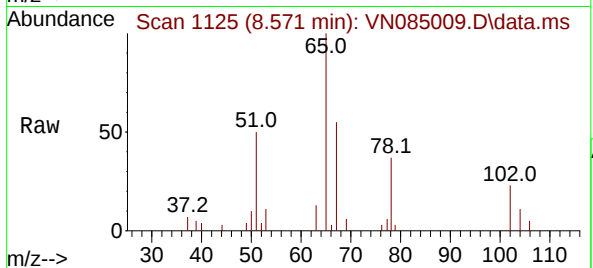




#33
 1,2-Dichloroethane-d4
 Concen: 5.087 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

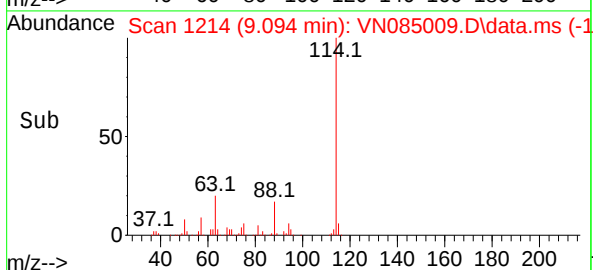
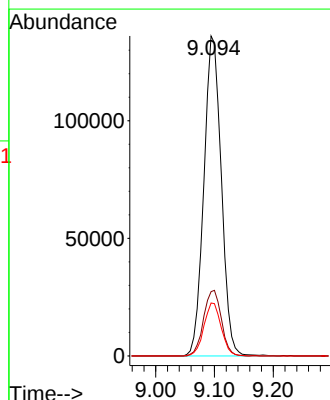
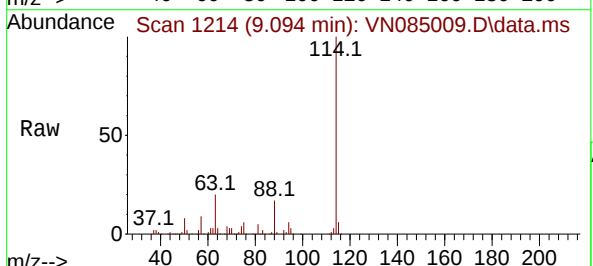
Instrument :
 MSVOA_N
 ClientSampleId :

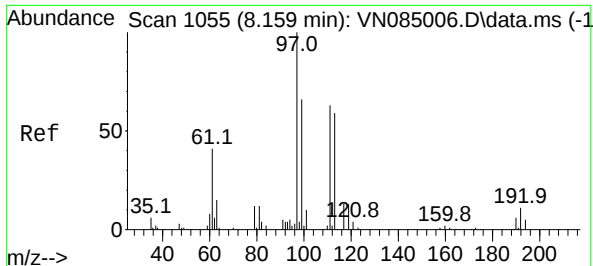
Tgt Ion: 65 Resp: 11977
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Tgt Ion: 114 Resp: 280025
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.0
 88 16.6 0.0 34.8

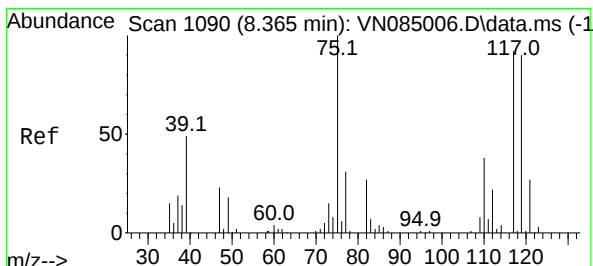
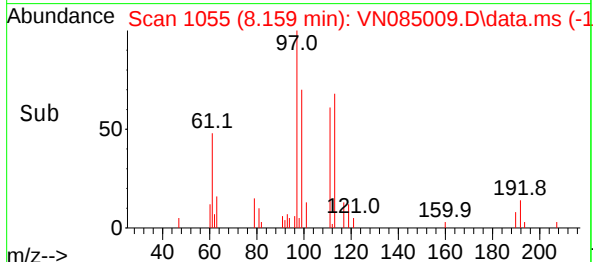
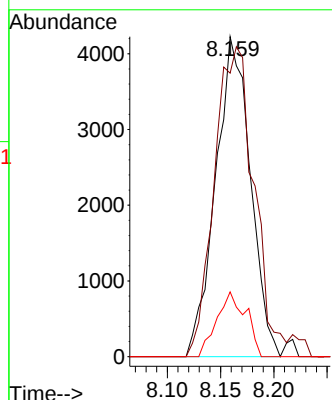
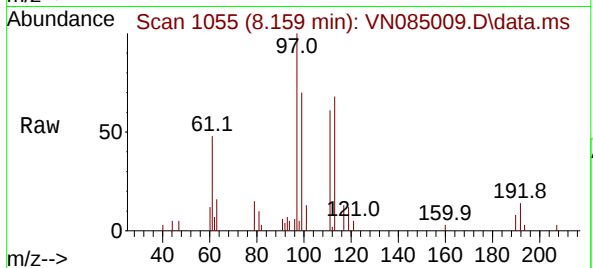




#35
Dibromofluoromethane
Concen: 5.082 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

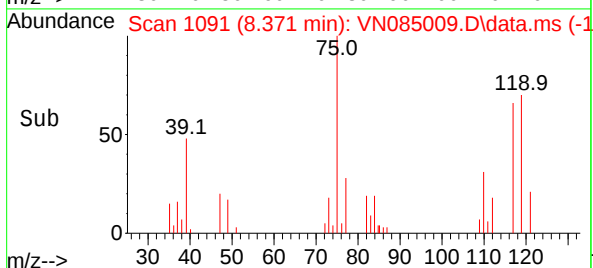
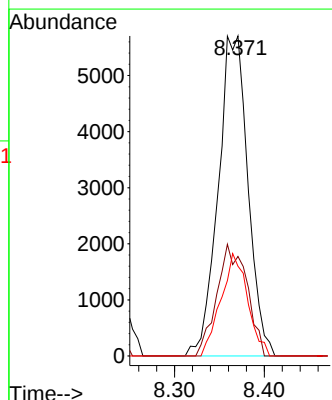
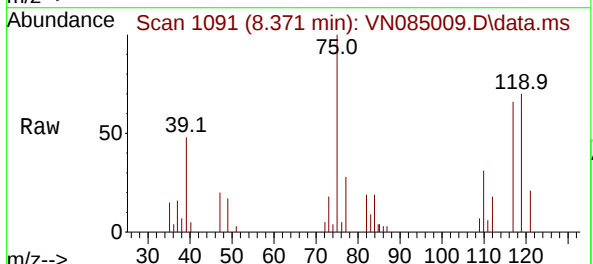
Instrument :
MSVOA_N
ClientSampleId :

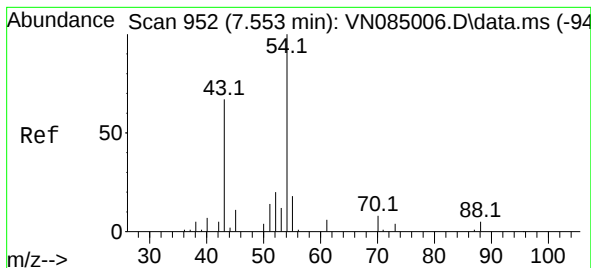
Tgt Ion:113 Resp: 9597
Ion Ratio Lower Upper
113 100
111 109.7 82.0 123.0
192 17.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 75 Resp: 13147
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 28.9 24.2 36.4





#37

Ethyl Acetate

Concen: 5.114 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

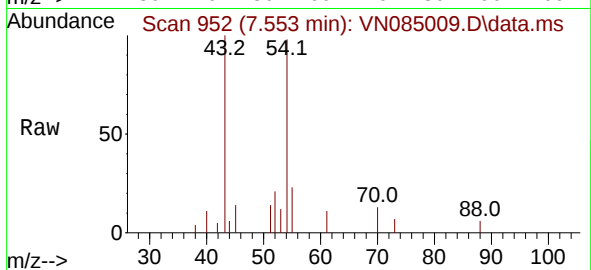
Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

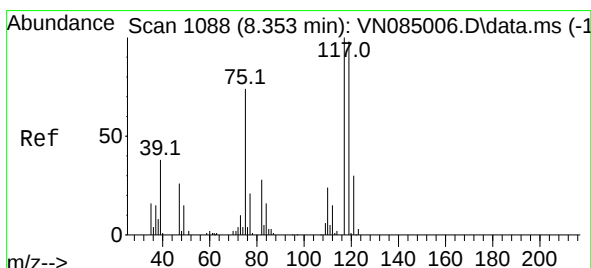
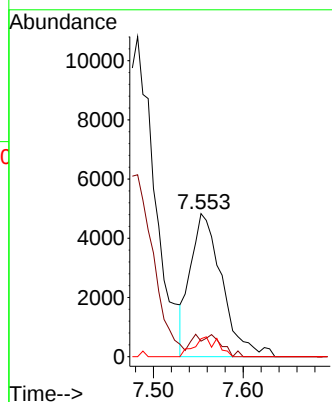
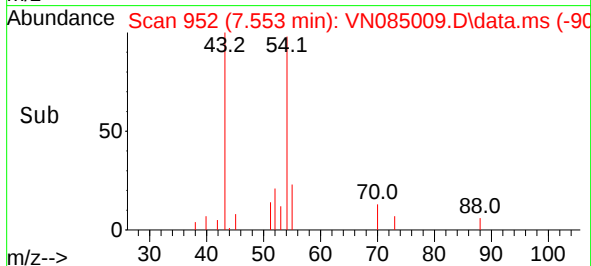
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	11891
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.7	17.5#
70	10.4	9.3	13.9



#38

Carbon Tetrachloride

Concen: 5.022 ug/l

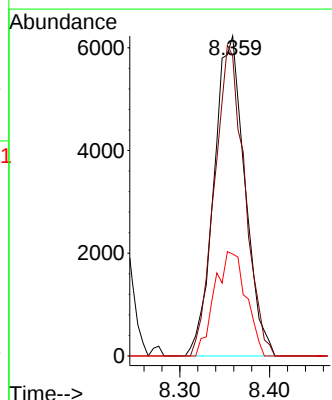
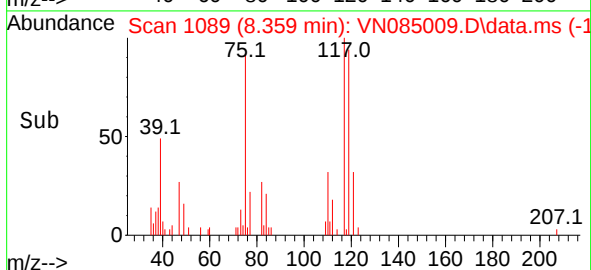
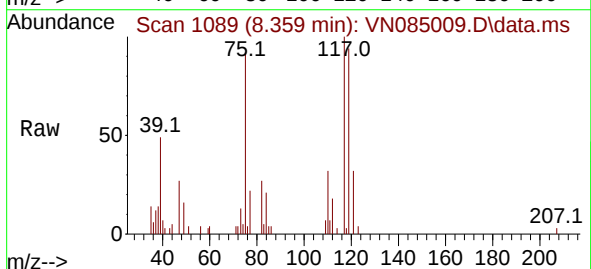
RT: 8.359 min Scan# 1089

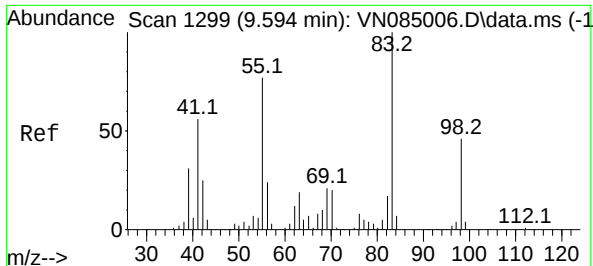
Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion:	117	Resp:	14827
Ion Ratio	Lower	Upper	
117	100		
119	93.7	78.6	117.8
121	31.8	24.2	36.2

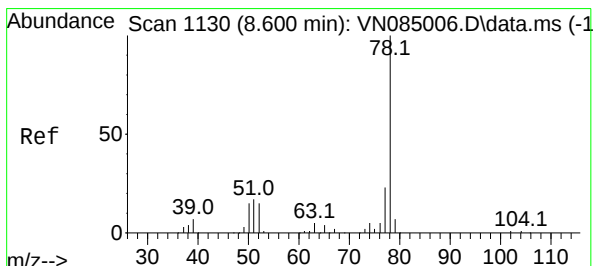
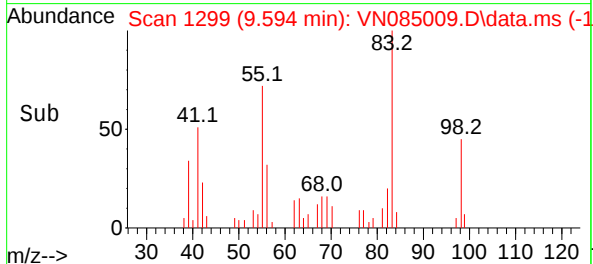
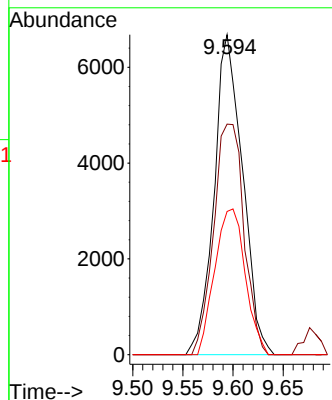
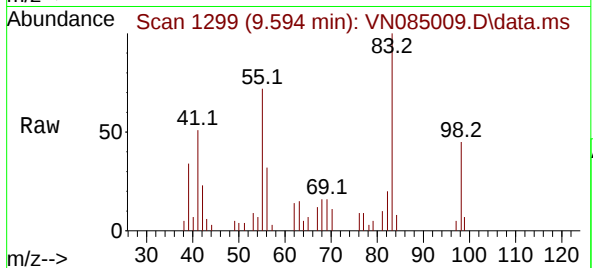




#39
Methylcyclohexane
Concen: 4.945 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

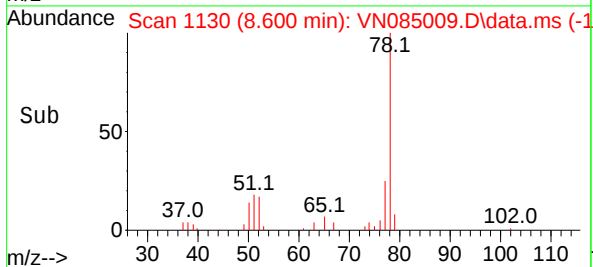
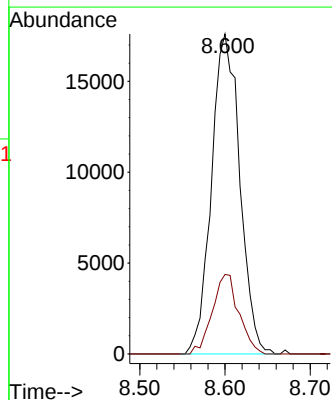
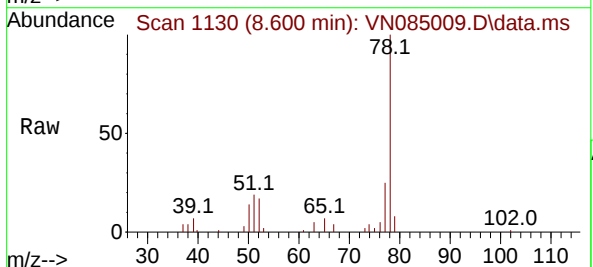
Instrument :
MSVOA_N
ClientSampleId :

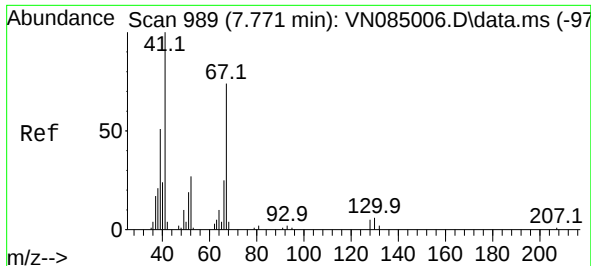
Tgt Ion: 83 Resp: 13143
Ion Ratio Lower Upper
83 100
55 72.1 61.8 92.6
98 44.8 37.0 55.6



#40
Benzene
Concen: 5.026 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

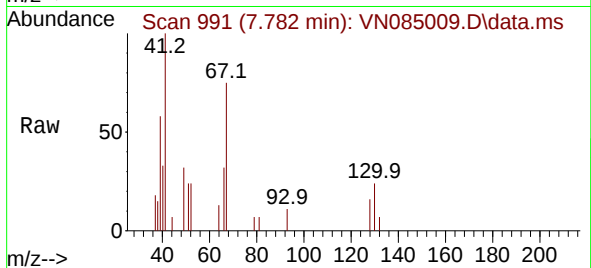
Tgt Ion: 78 Resp: 40657
Ion Ratio Lower Upper
78 100
77 24.8 18.5 27.7





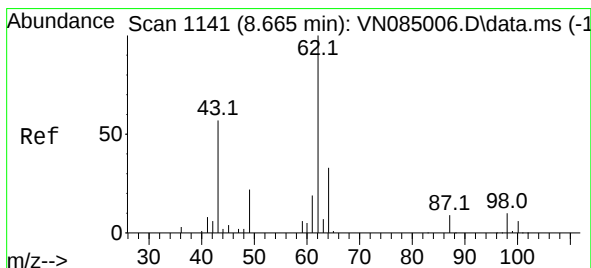
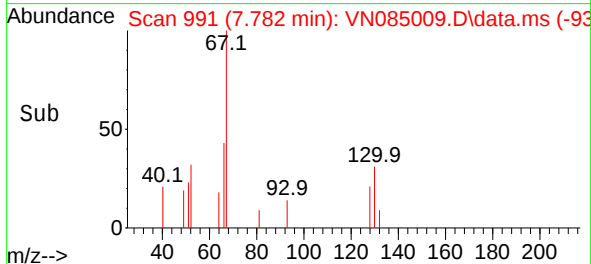
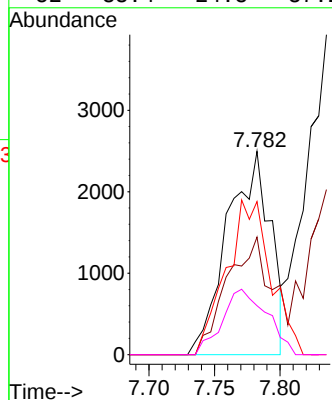
#41
Methacrylonitrile
Concen: 4.417 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 5687

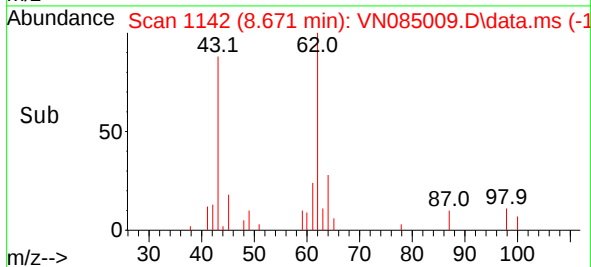
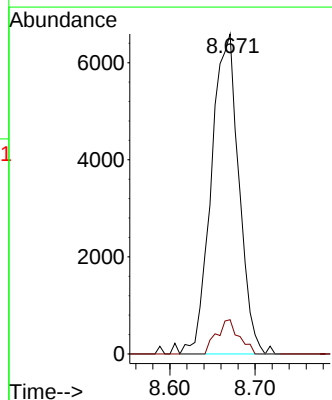
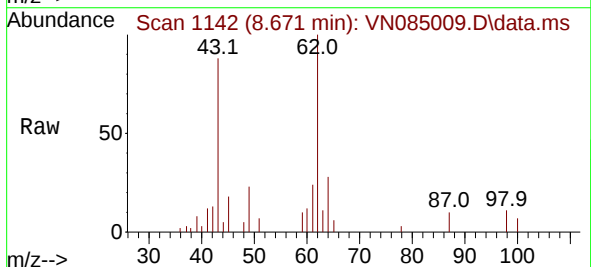
Ion	Ratio	Lower	Upper
41	100		
39	60.9	42.6	63.8
67	78.7	59.9	89.9
52	33.4	24.8	37.2

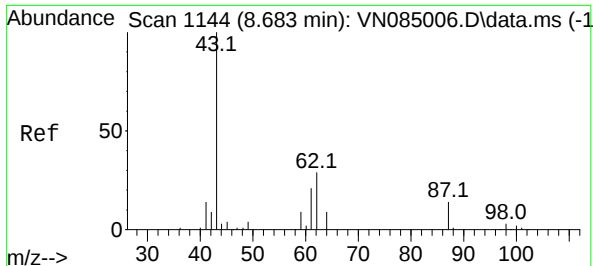


#42
1,2-Dichloroethane
Concen: 5.356 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 62 Resp: 14824

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 4.947 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

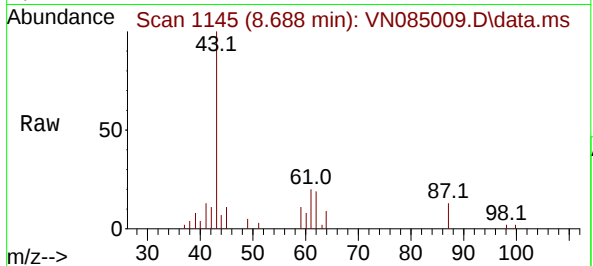
Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

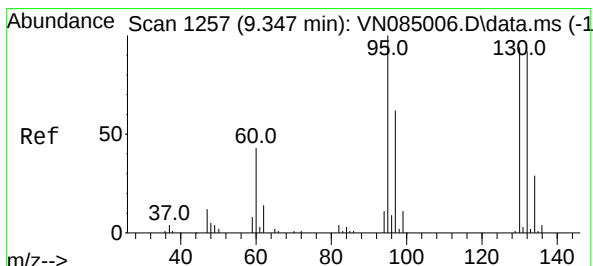
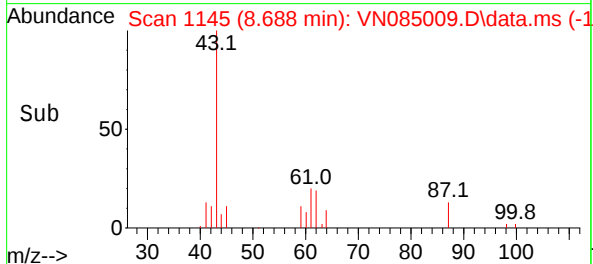
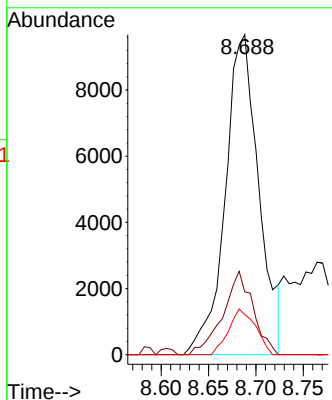
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	23894
Ion Ratio	Lower	Upper	
43	100		
61	23.4	20.6	30.8
87	11.4	11.0	16.4



#44

Trichloroethene

Concen: 5.165 ug/l

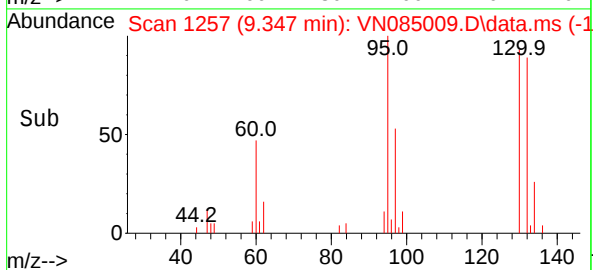
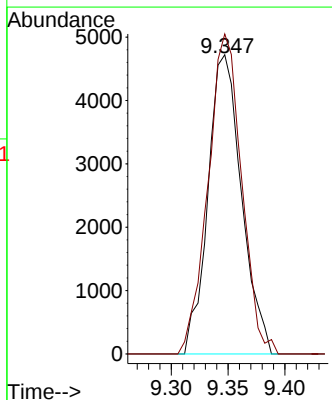
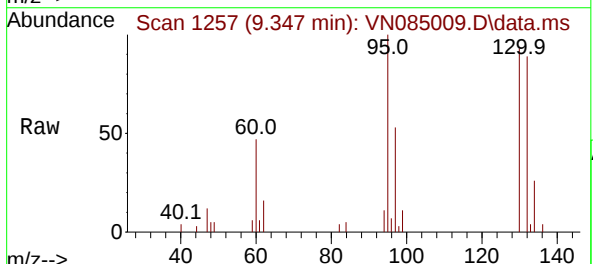
RT: 9.347 min Scan# 1257

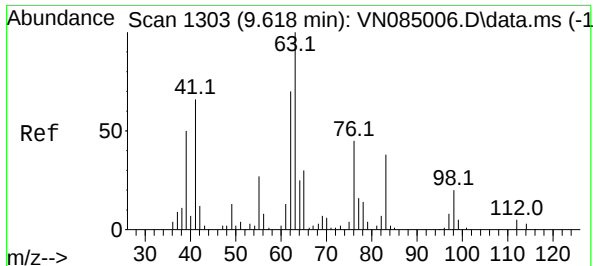
Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion:	130	Resp:	9711
Ion Ratio	Lower	Upper	
130	100		
95	107.0	0.0	213.4

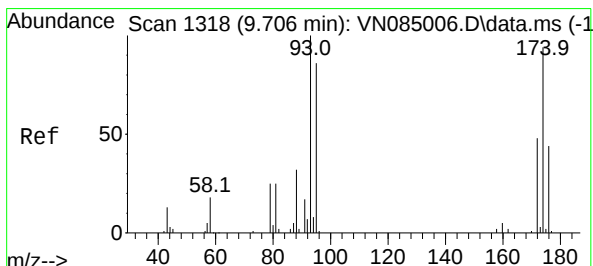
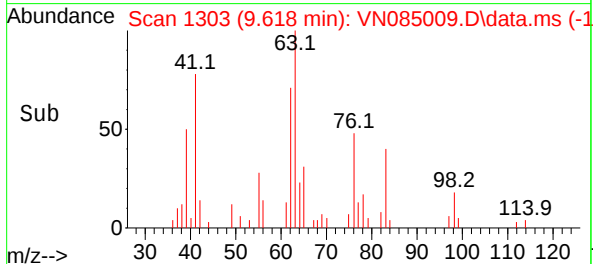
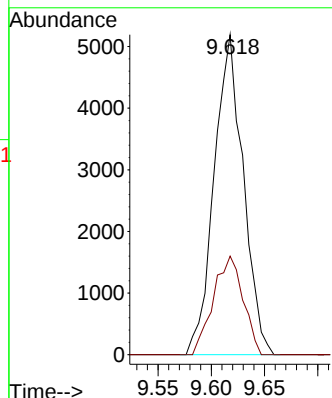
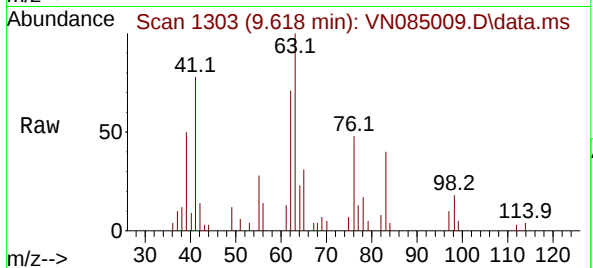




#45
1,2-Dichloropropane
Concen: 4.948 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

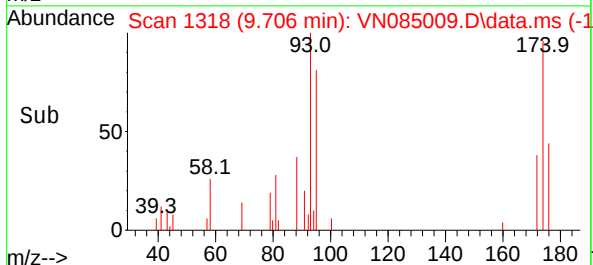
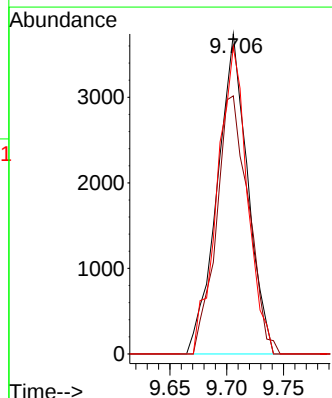
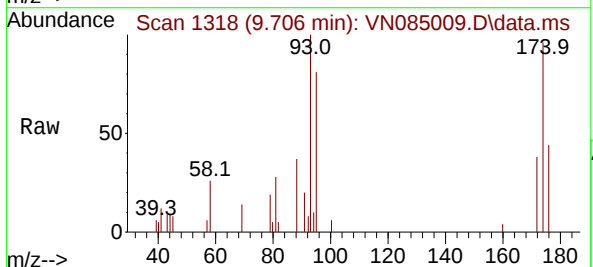
Instrument :
MSVOA_N
ClientSampleId :

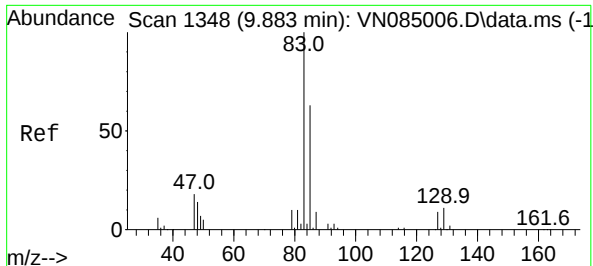
Tgt Ion: 63 Resp: 9859
Ion Ratio Lower Upper
63 100
65 30.8 24.0 36.0



#46
Dibromomethane
Concen: 5.028 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 93 Resp: 6962
Ion Ratio Lower Upper
93 100
95 85.5 66.2 99.4
174 94.3 74.9 112.3

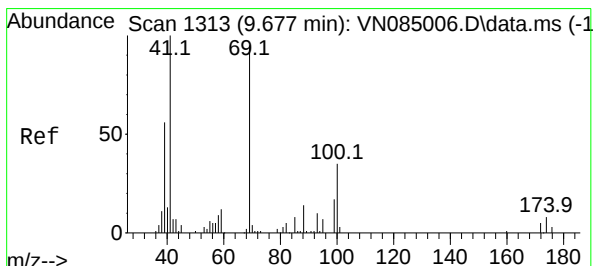
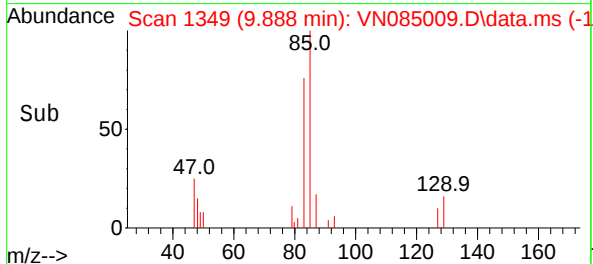
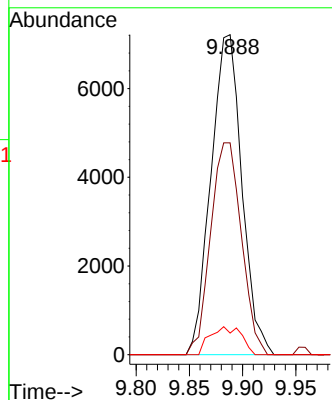
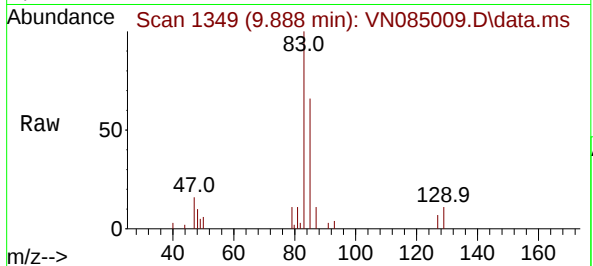




#47
Bromodichloromethane
Concen: 4.962 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

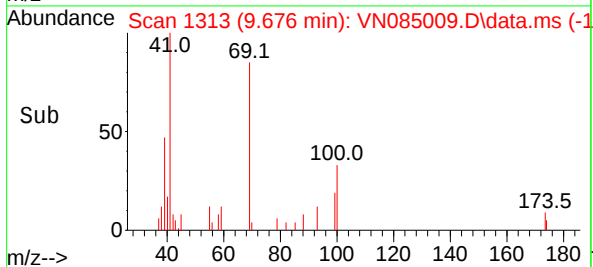
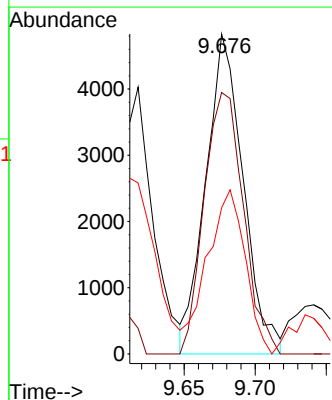
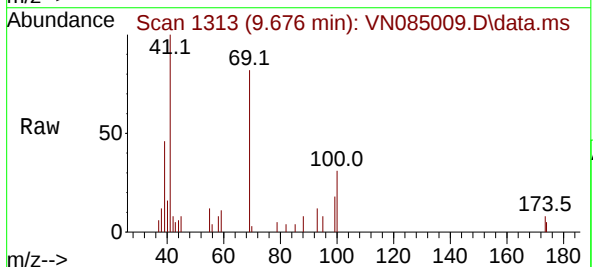
Instrument :
MSVOA_N
ClientSampleId :

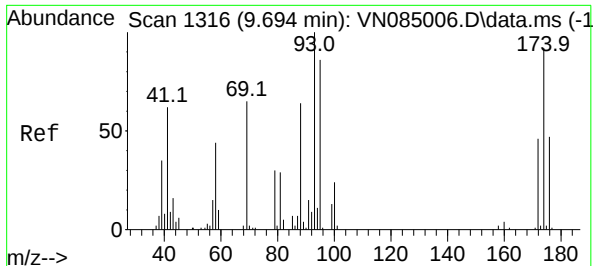
Tgt Ion: 83 Resp: 14562
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 6.8 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.918 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 41 Resp: 8840
Ion Ratio Lower Upper
41 100
69 86.1 73.2 109.8
39 52.3 46.2 69.4





#49

1,4-Dioxane

Concen: 94.738 ug/l

RT: 9.694 min Scan# 1463

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

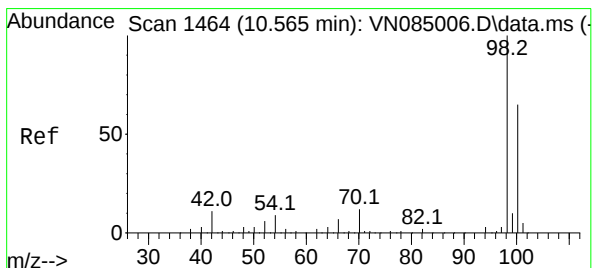
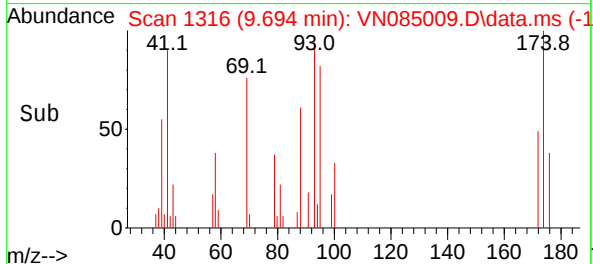
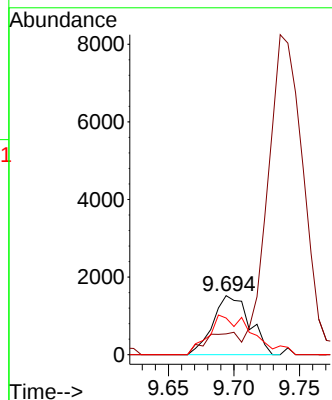
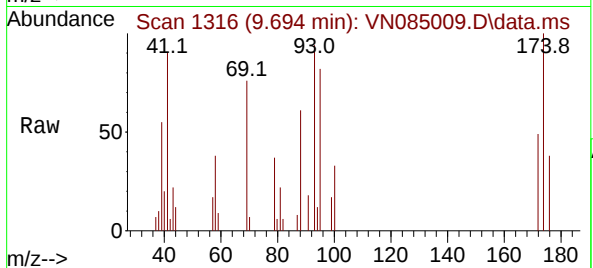
Tgt Ion: 88 Resp: 2953

Ion Ratio Lower Upper

88 100

43 35.6 16.7 25.1#

58 80.8 56.5 84.7



#50

Toluene-d8

Concen: 4.775 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085009.D

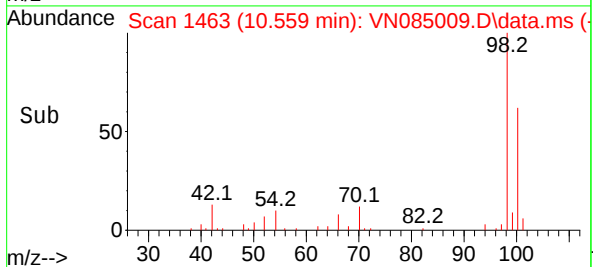
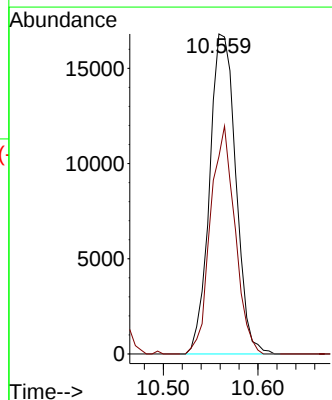
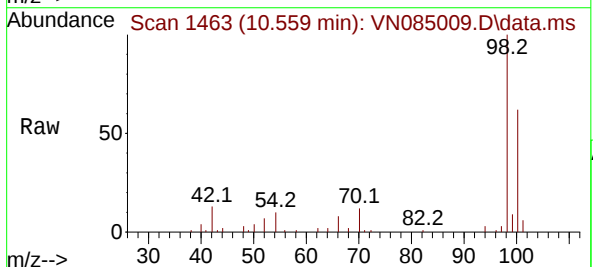
Acq: 22 Nov 2024 12:57

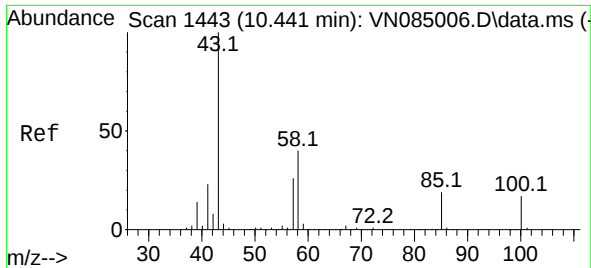
Tgt Ion: 98 Resp: 32318

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

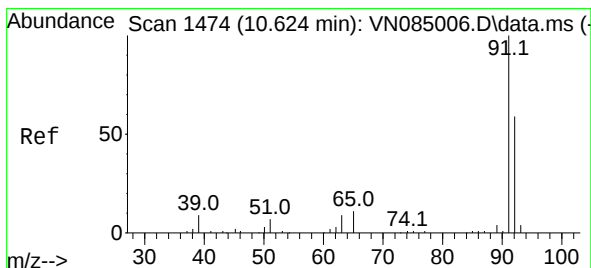
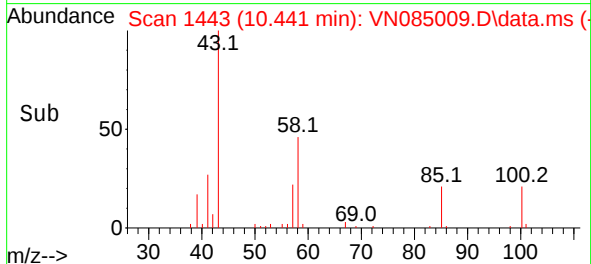
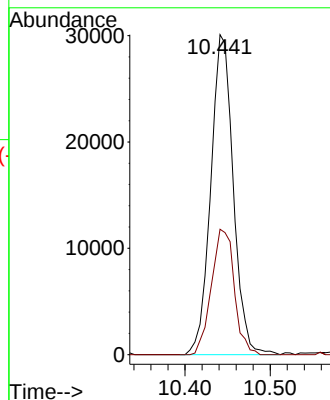
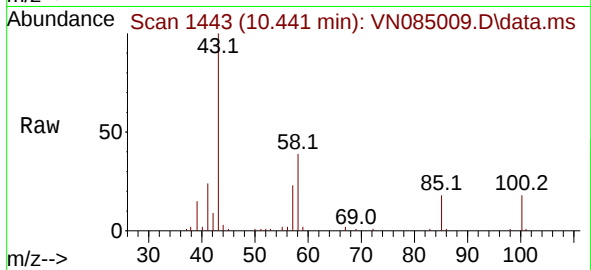




#51
4-Methyl-2-Pentanone
Concen: 25.010 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

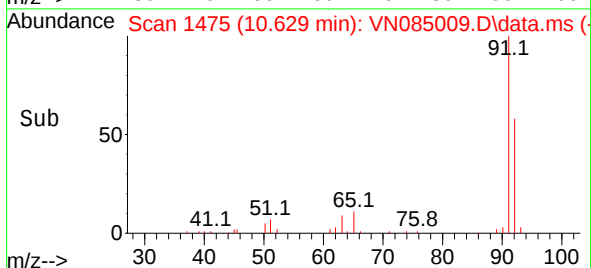
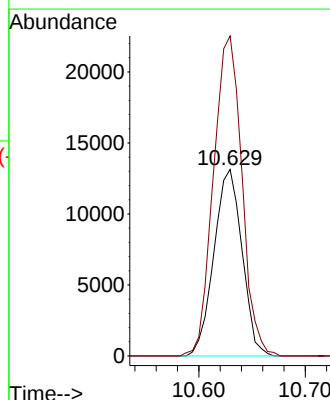
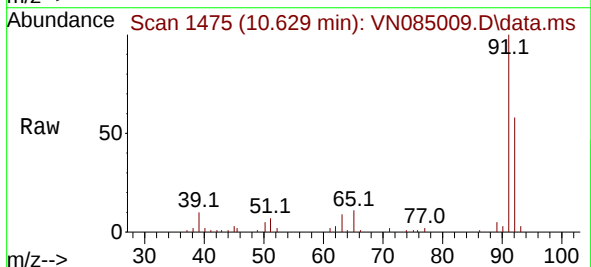
Instrument :
MSVOA_N
ClientSampleId :

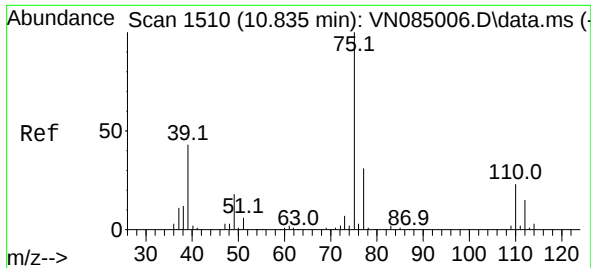
Tgt Ion: 43 Resp: 55176
Ion Ratio Lower Upper
43 100
58 39.8 32.1 48.1



#52
Toluene
Concen: 5.022 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 92 Resp: 24051
Ion Ratio Lower Upper
92 100
91 173.6 136.7 205.1

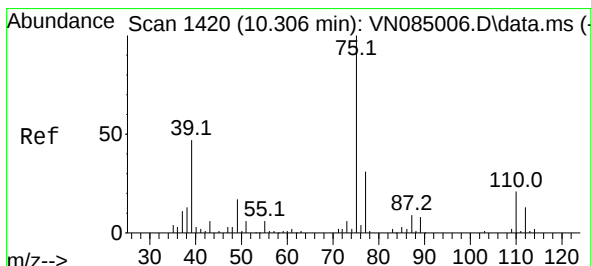
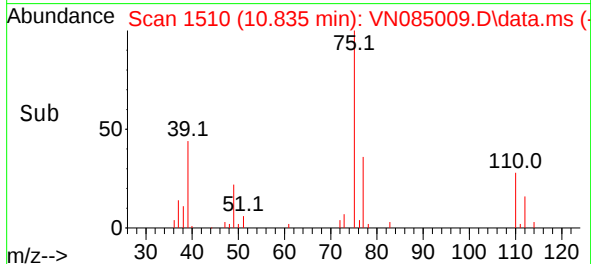
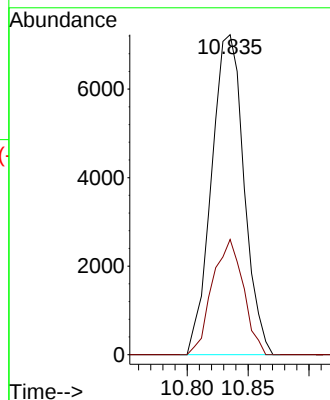
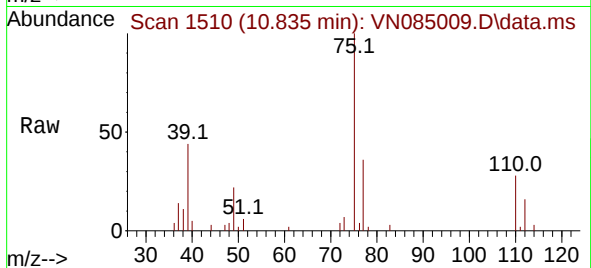




#53
 t-1,3-Dichloropropene
 Concen: 4.559 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

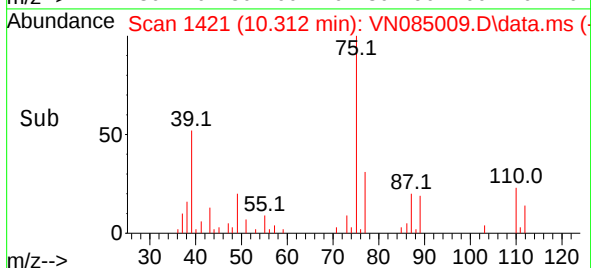
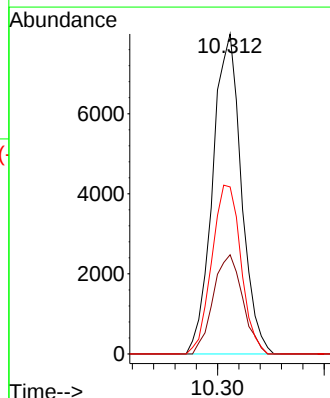
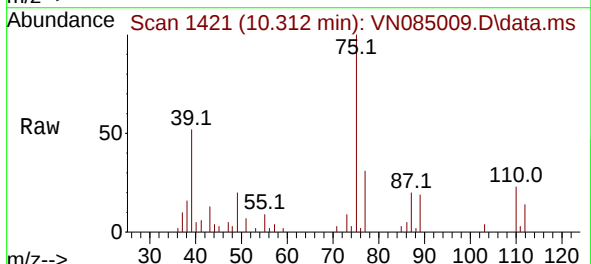
Instrument :
 MSVOA_N
 ClientSampleId :

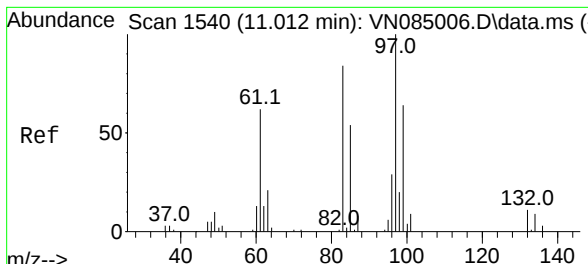
Tgt Ion: 75 Resp: 13412
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.779 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Tgt Ion: 75 Resp: 14917
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4
 39 52.2 37.6 56.4



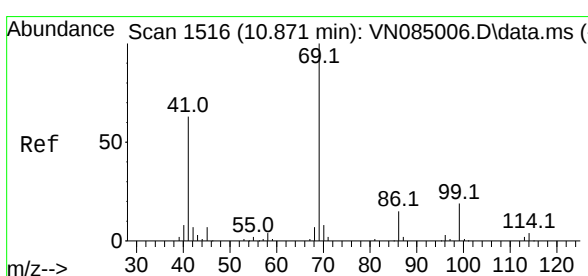
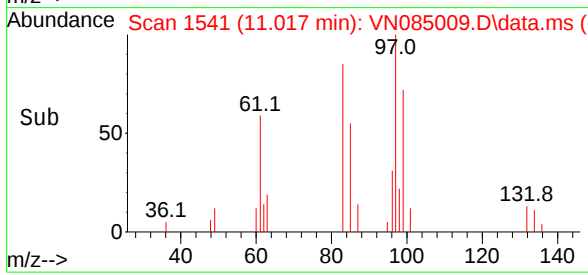
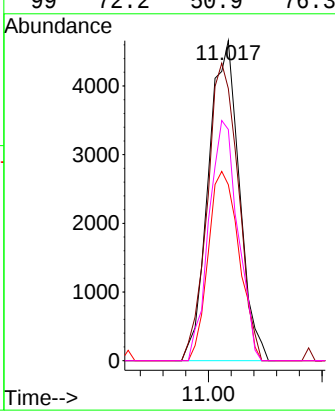
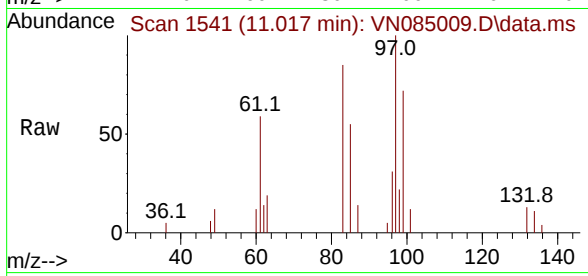


#55
 1,1,2-Trichloroethane
 Concen: 4.928 ug/l
 RT: 11.017 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 8791

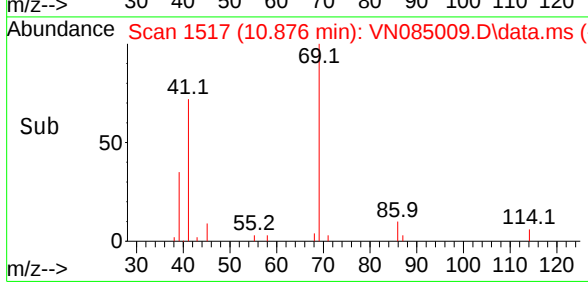
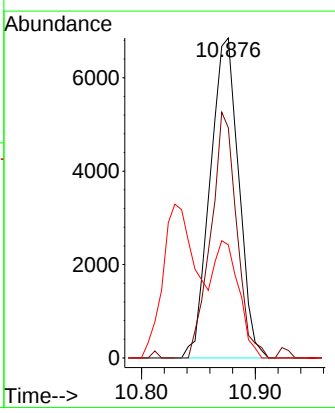
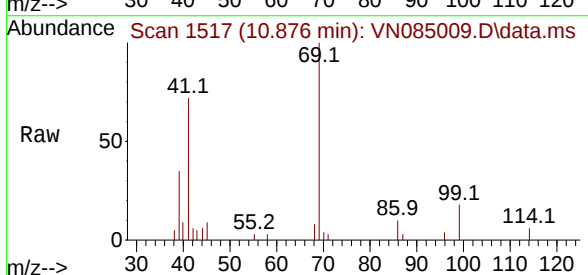
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.2
85	55.0	43.1	64.7
99	72.2	50.9	76.3

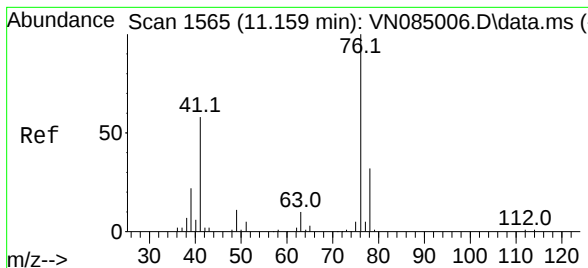


#56
 Ethyl methacrylate
 Concen: 4.605 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Tgt Ion: 69 Resp: 12004

Ion	Ratio	Lower	Upper
69	100		
41	69.4	50.0	75.0
39	31.3	27.0	40.6





#57

1,3-Dichloropropane

Concen: 5.012 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

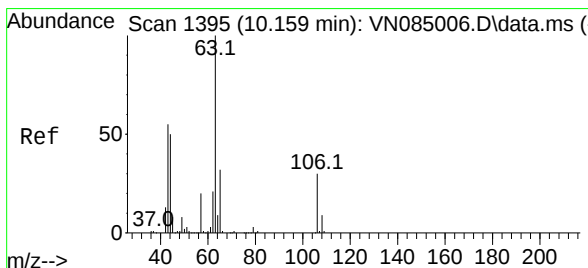
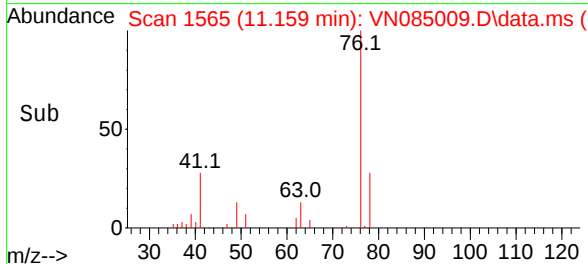
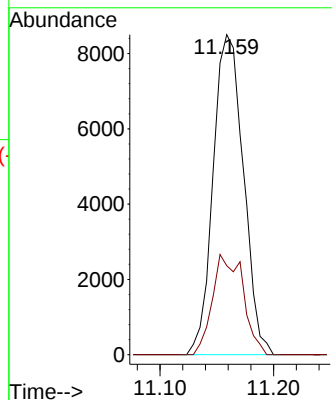
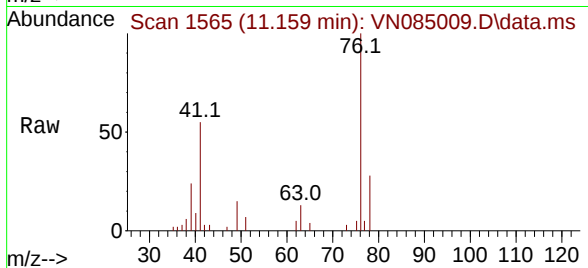
ClientSampleId :

Tgt Ion: 76 Resp: 15736

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 21.254 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085009.D

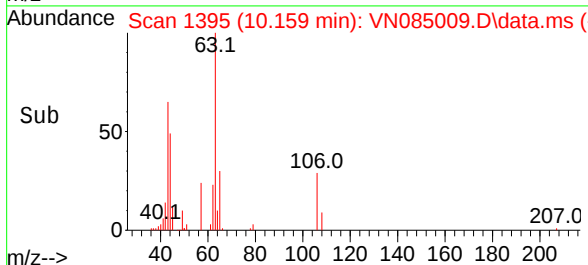
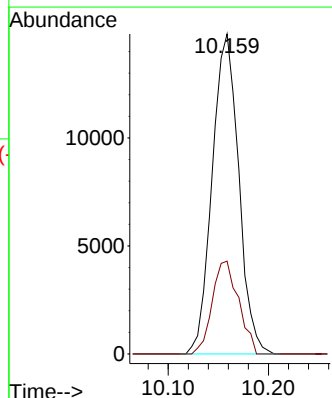
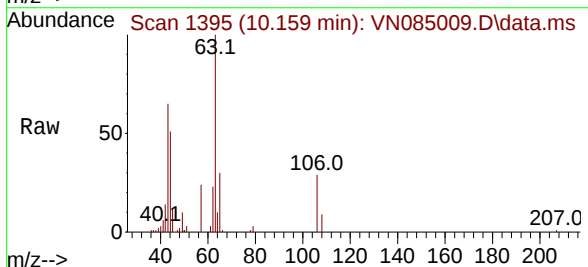
Acq: 22 Nov 2024 12:57

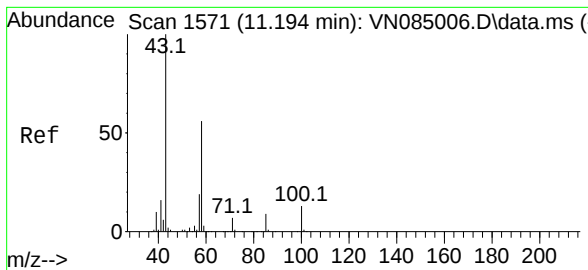
Tgt Ion: 63 Resp: 27177

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6

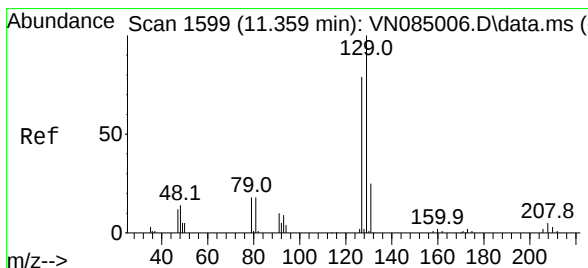
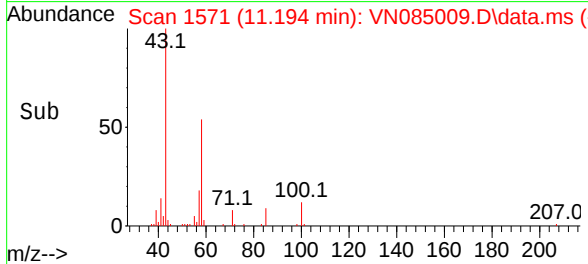
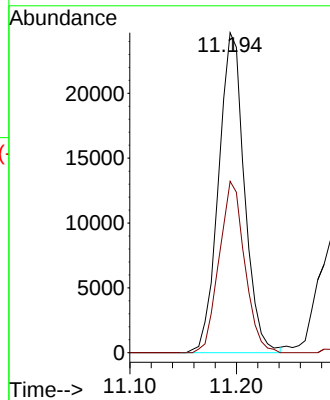
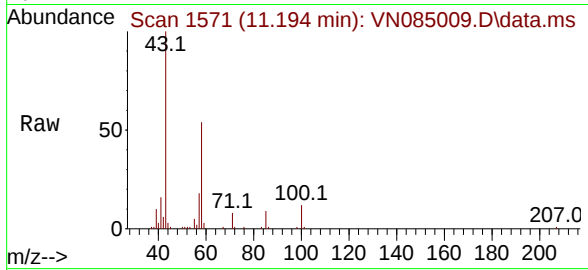




#59
2-Hexanone
Concen: 25.237 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

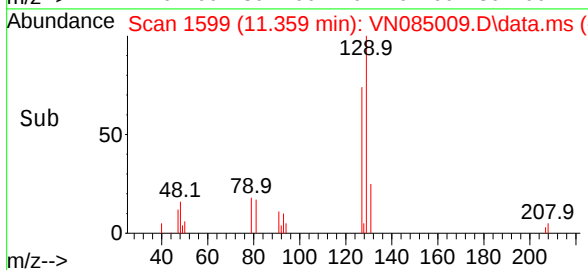
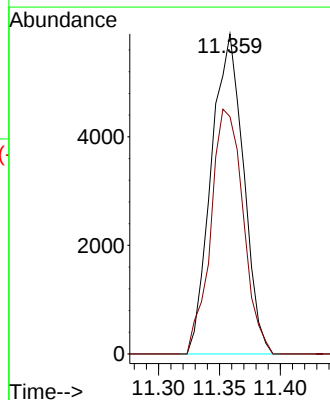
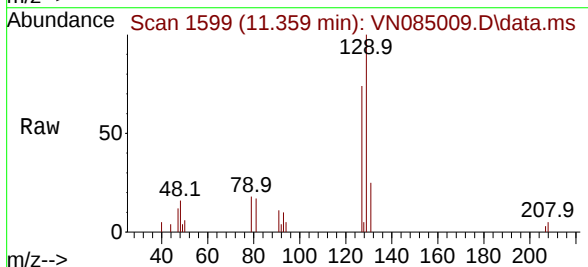
Instrument :
MSVOA_N
ClientSampleId :

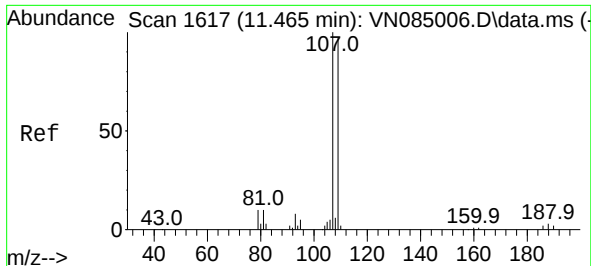
Tgt Ion: 43 Resp: 41641
Ion Ratio Lower Upper
43 100
58 52.8 28.3 85.0



#60
Dibromochloromethane
Concen: 4.974 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion:129 Resp: 10844
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

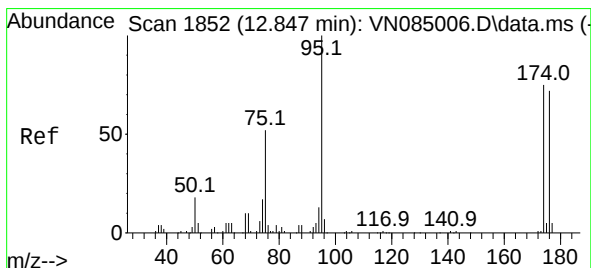
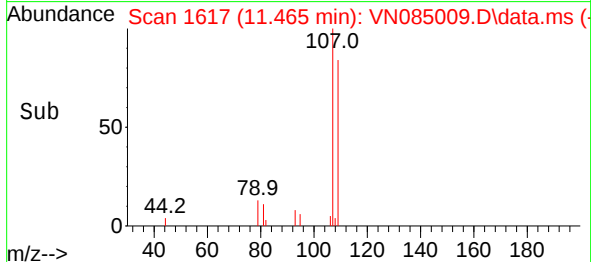
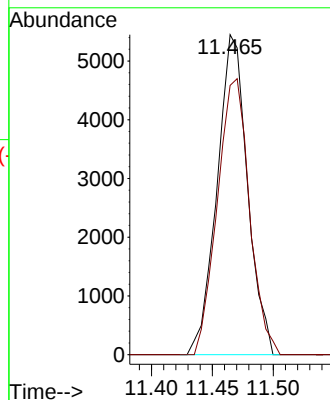
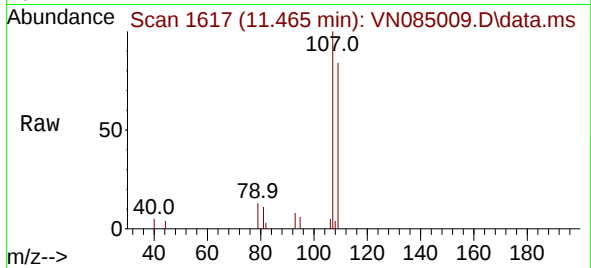




#61
1,2-Dibromoethane
Concen: 5.128 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

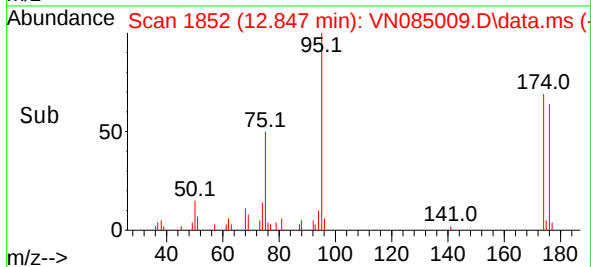
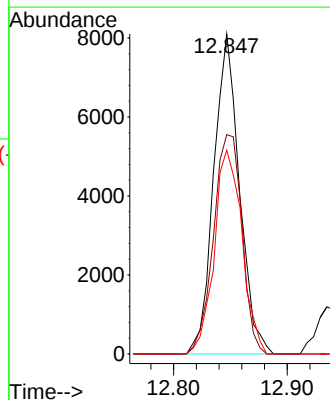
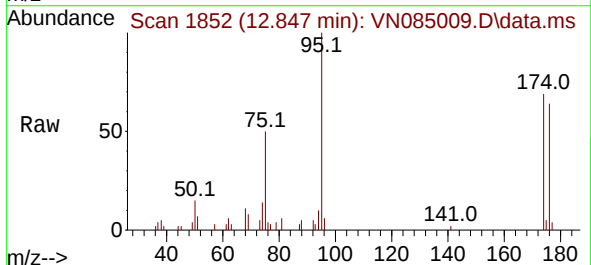
Instrument :
MSVOA_N
ClientSampleId :

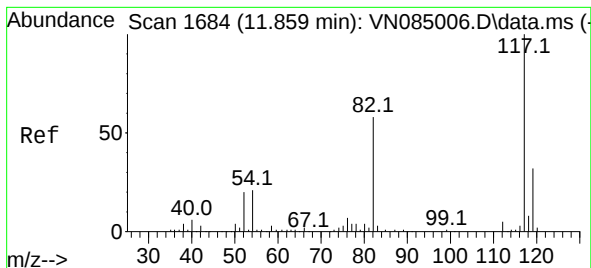
Tgt Ion:107 Resp: 9468
Ion Ratio Lower Upper
107 100
109 90.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 5.024 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 95 Resp: 12715
Ion Ratio Lower Upper
95 100
174 76.0 0.0 146.6
176 68.8 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

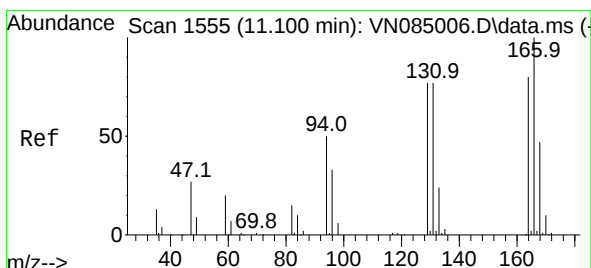
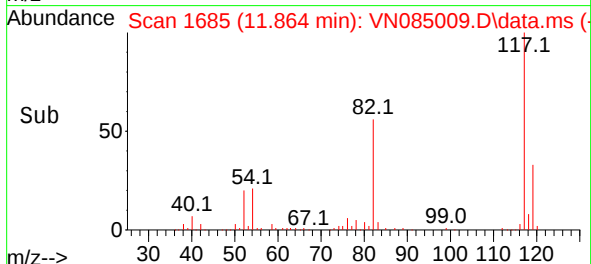
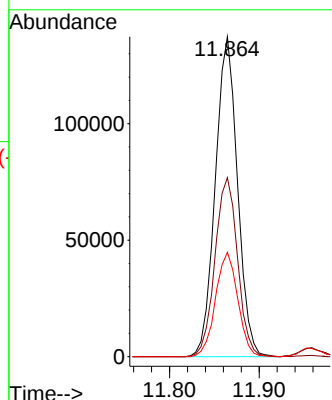
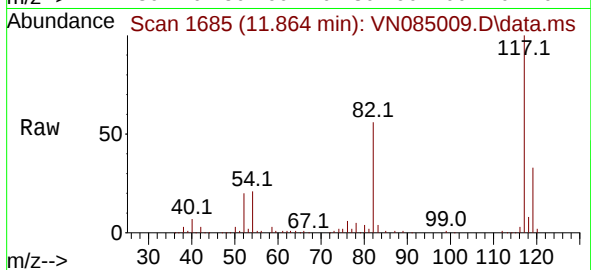
Tgt Ion:117 Resp: 235767

Ion Ratio Lower Upper

117 100

82 55.9 46.0 69.0

119 32.7 25.6 38.4



#64

Tetrachloroethene

Concen: 5.556 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion:164 Resp: 8826

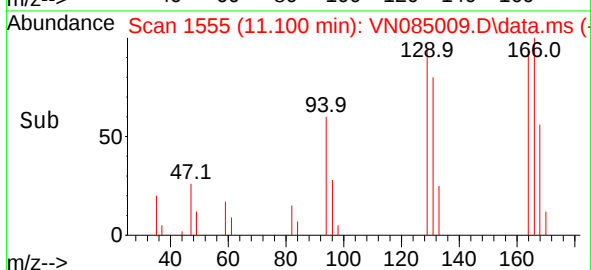
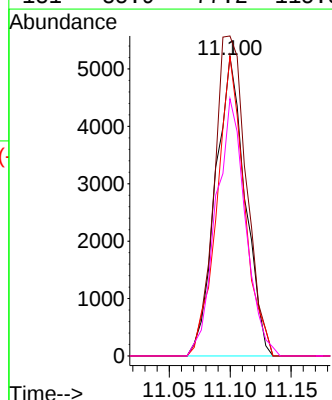
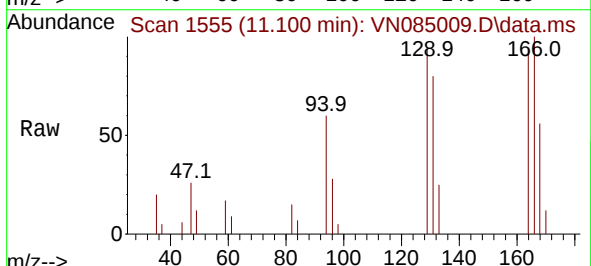
Ion Ratio Lower Upper

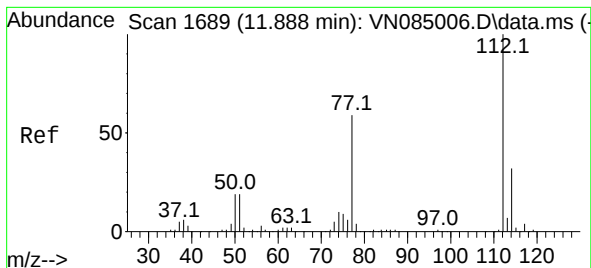
164 100

166 106.8 100.6 151.0

129 99.9 77.7 116.5

131 85.9 77.2 115.8

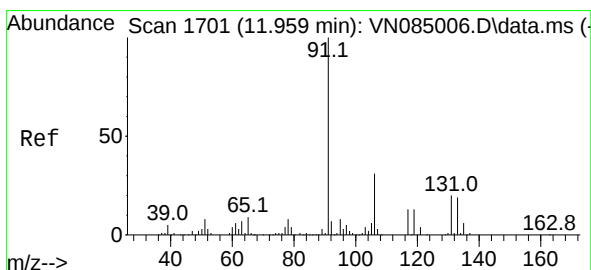
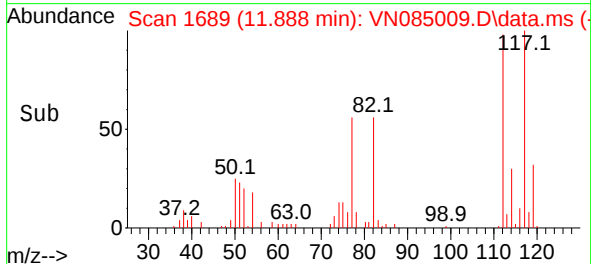
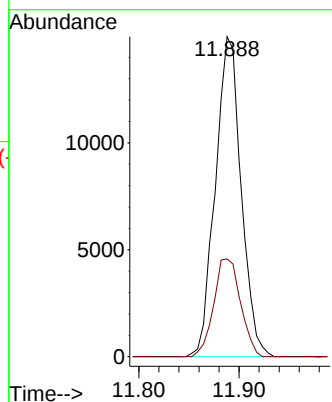
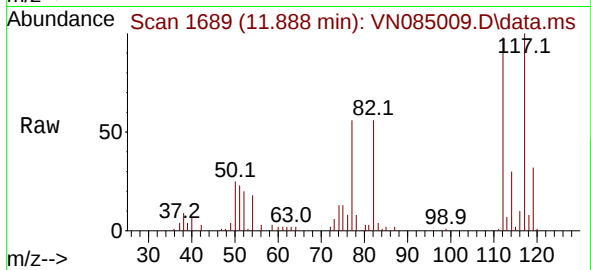




#65
Chlorobenzene
Concen: 4.997 ug/l
RT: 11.888 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

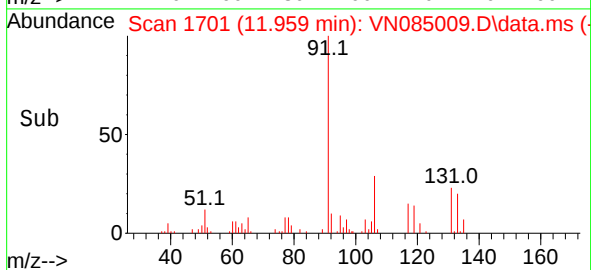
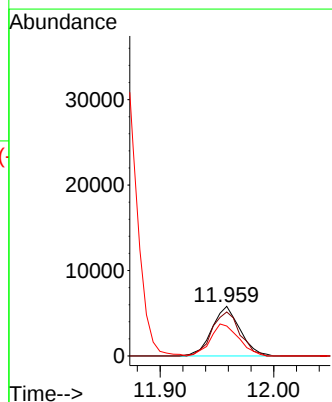
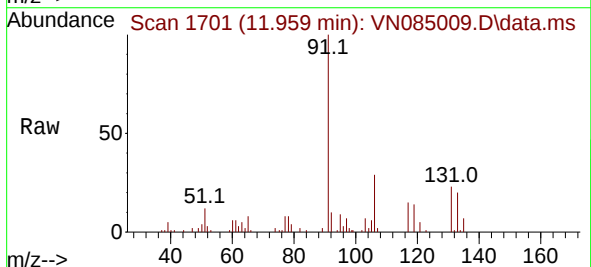
Instrument :
MSVOA_N
ClientSampleId :

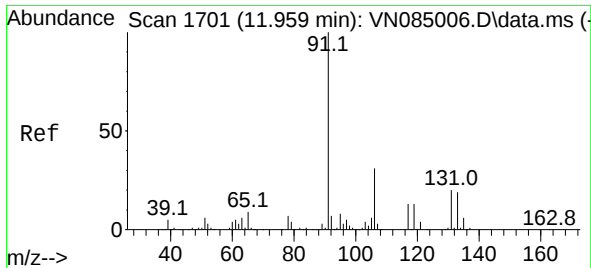
Tgt Ion:112 Resp: 26717
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.261 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion:131 Resp: 9904
Ion Ratio Lower Upper
131 100
133 89.9 47.8 143.4
119 65.0 32.1 96.3

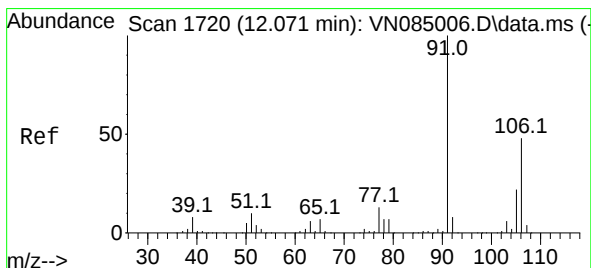
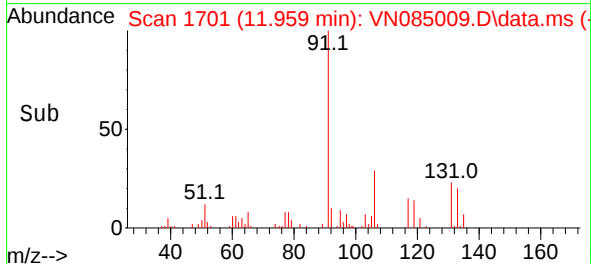
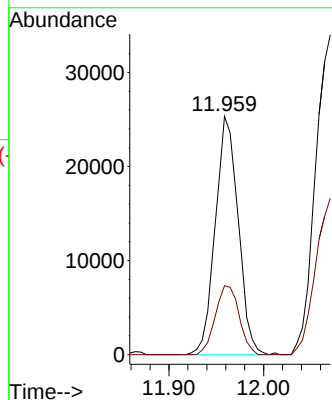
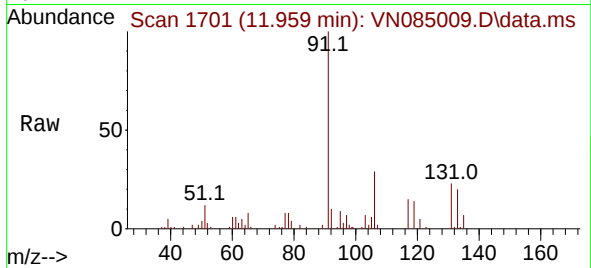




#67
Ethyl Benzene
Concen: 4.916 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

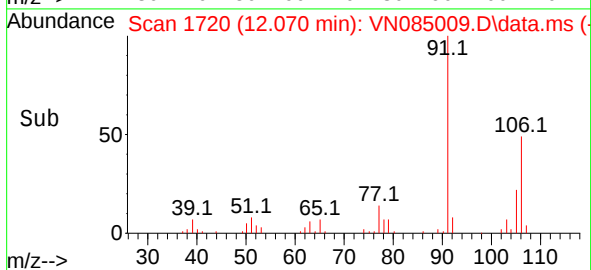
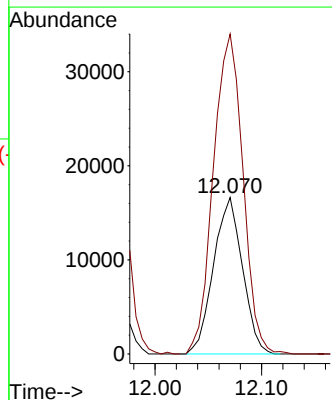
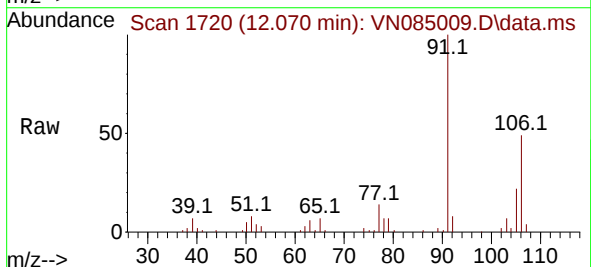
Instrument :
MSVOA_N
ClientSampleId :

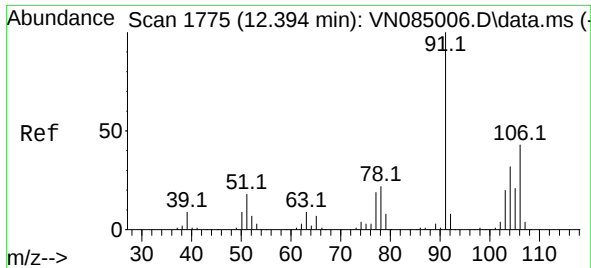
Tgt Ion: 91 Resp: 42642
Ion Ratio Lower Upper
91 100
106 28.9 24.7 37.1



#68
m/p-Xylenes
Concen: 9.514 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion:106 Resp: 31421
Ion Ratio Lower Upper
106 100
91 208.8 168.0 252.0





#69

o-Xylene

Concen: 4.754 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

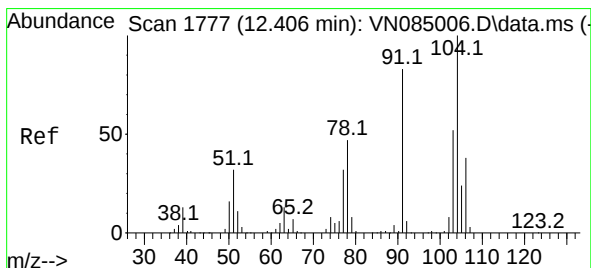
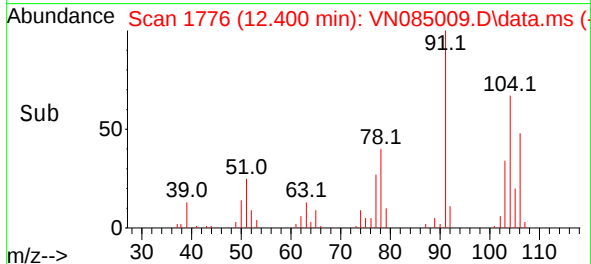
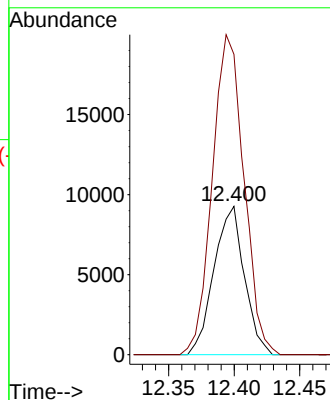
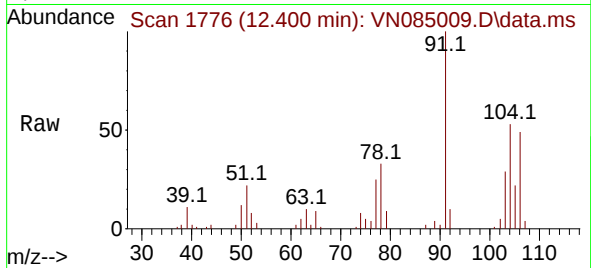
ClientSampleId :

Tgt Ion:106 Resp: 14935

Ion Ratio Lower Upper

106 100

91 224.5 110.7 331.9



#70

Styrene

Concen: 4.686 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

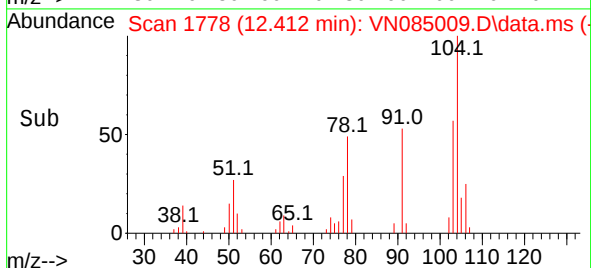
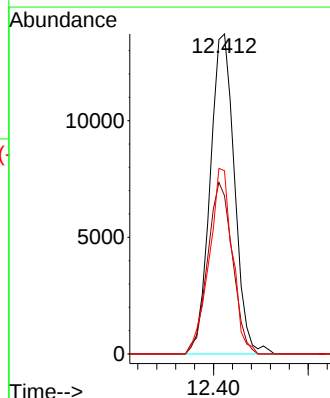
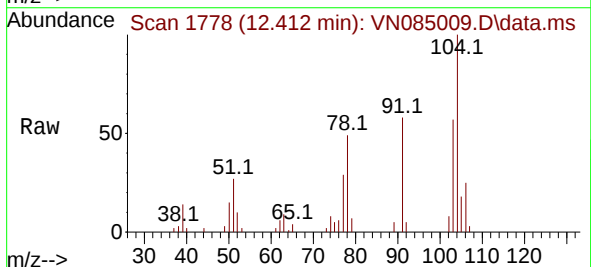
Tgt Ion:104 Resp: 24480

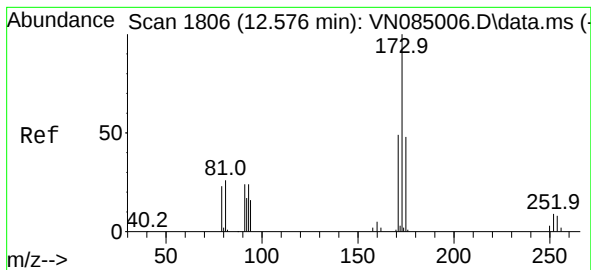
Ion Ratio Lower Upper

104 100

78 54.8 42.3 63.5

103 55.3 44.2 66.2





#71

Bromoform

Concen: 5.038 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

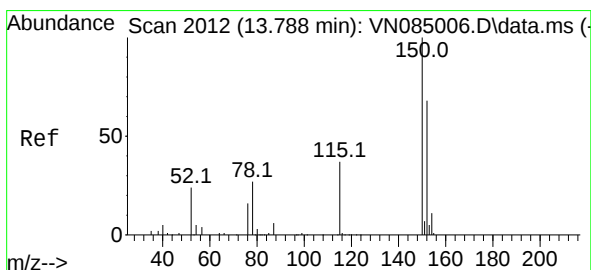
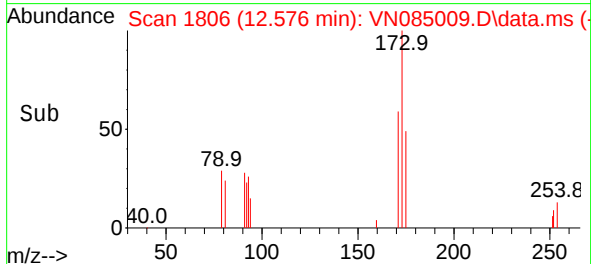
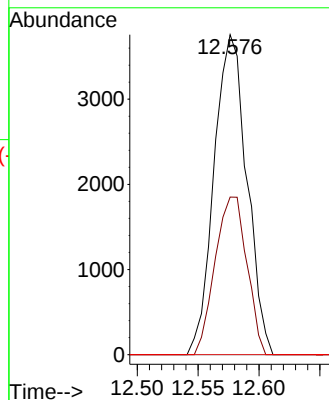
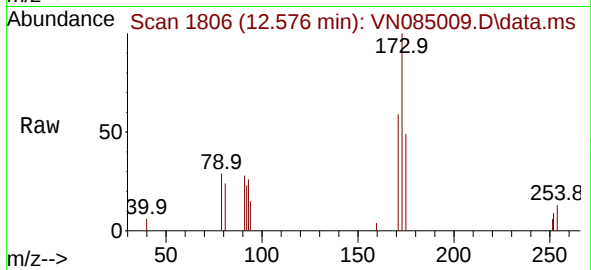
Tgt Ion:173 Resp: 7040

Ion Ratio Lower Upper

173 100

175 47.7 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

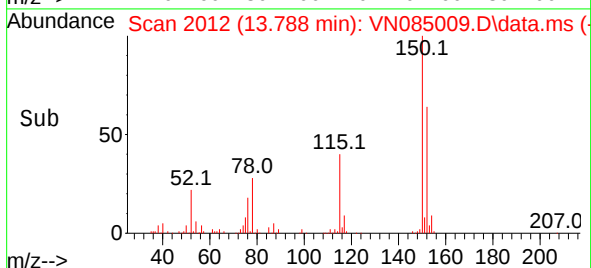
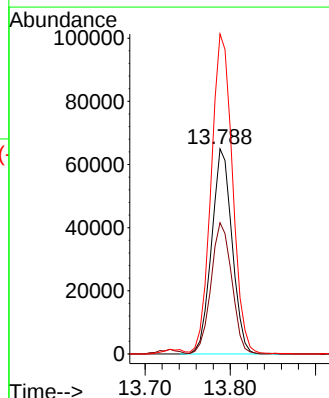
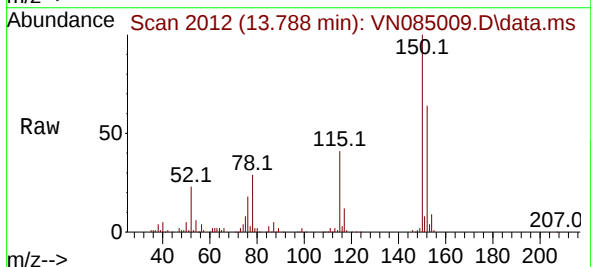
Tgt Ion:152 Resp: 108389

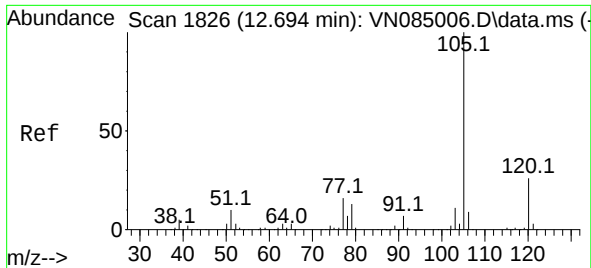
Ion Ratio Lower Upper

152 100

115 64.7 31.7 95.1

150 162.8 0.0 351.4

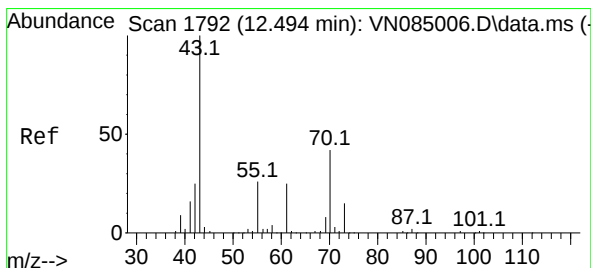
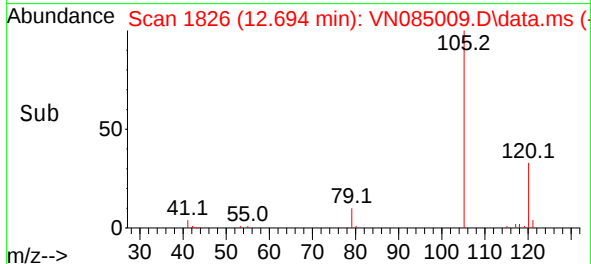
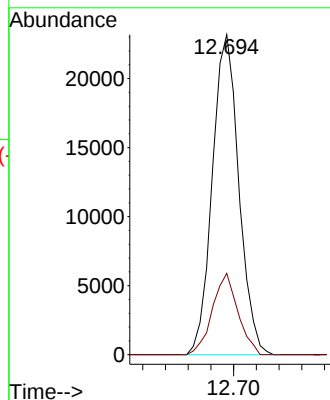
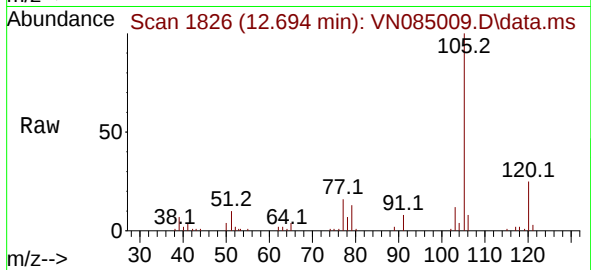




#73
Isopropylbenzene
Concen: 4.910 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

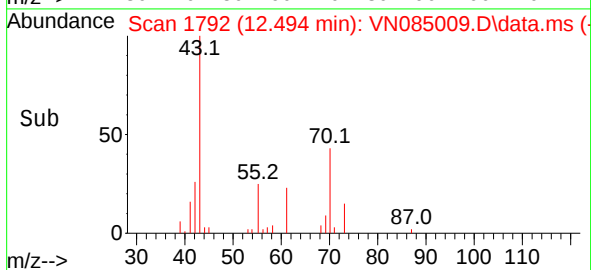
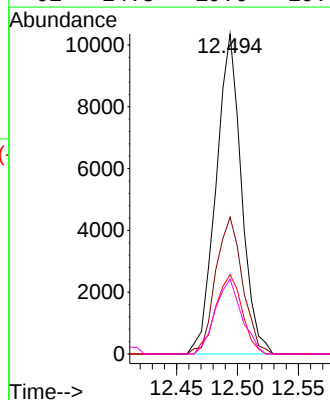
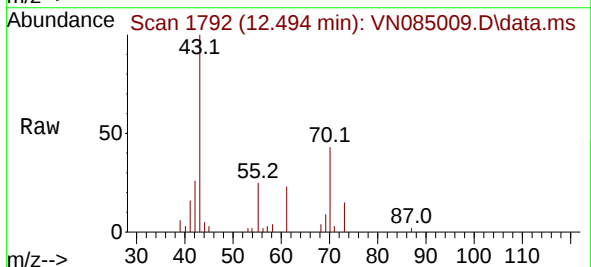
Instrument :
MSVOA_N
ClientSampleId :

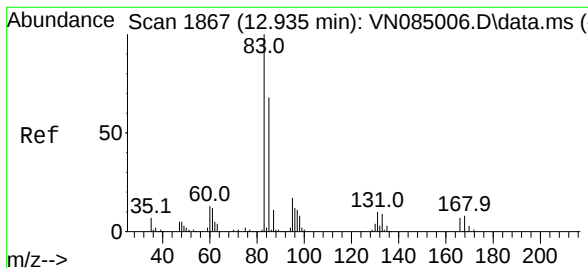
Tgt Ion:105 Resp: 37544
Ion Ratio Lower Upper
105 100
120 24.6 13.0 39.0



#74
N-ethyl acetate
Concen: 4.759 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 43 Resp: 14995
Ion Ratio Lower Upper
43 100
70 45.3 34.6 51.8
55 26.0 20.5 30.7
61 24.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.109 ug/l

RT: 12.941 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

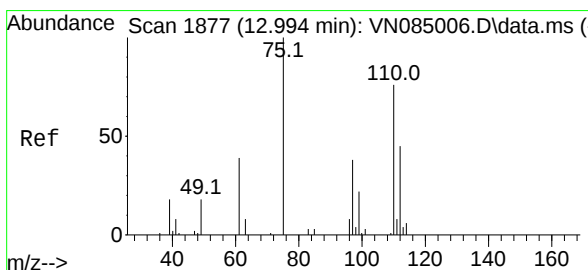
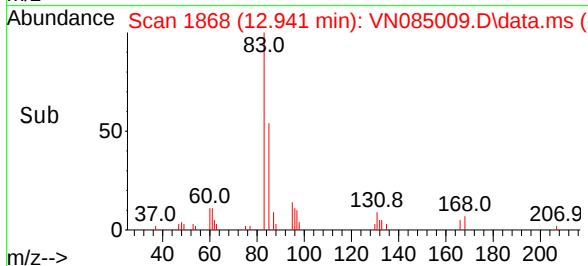
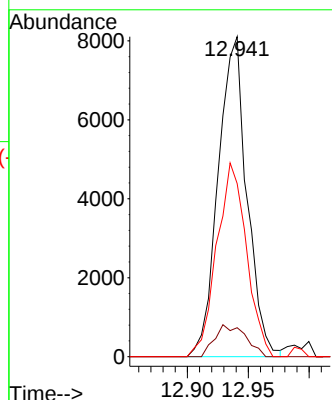
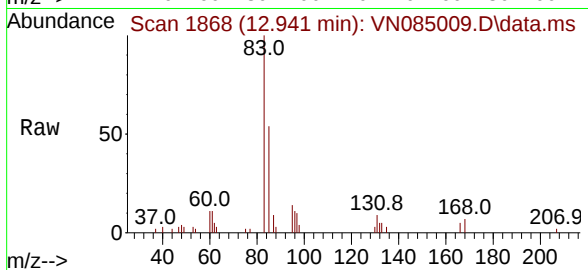
Tgt Ion: 83 Resp: 13341

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.4

85 62.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 7.966 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085009.D

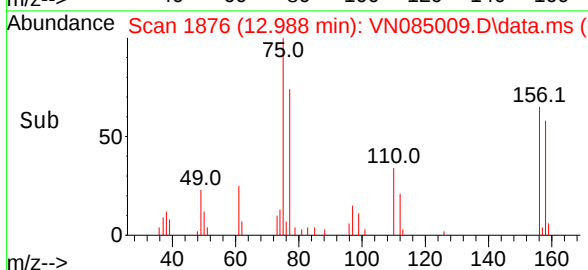
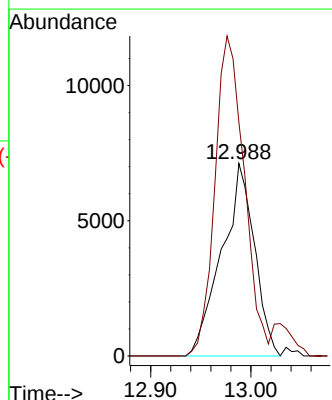
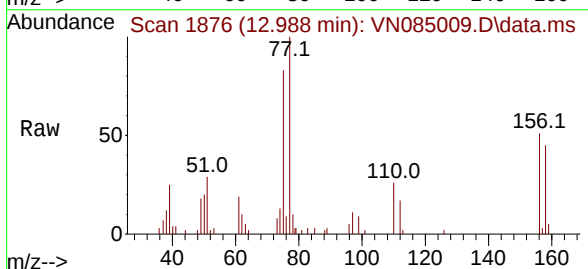
Acq: 22 Nov 2024 12:57

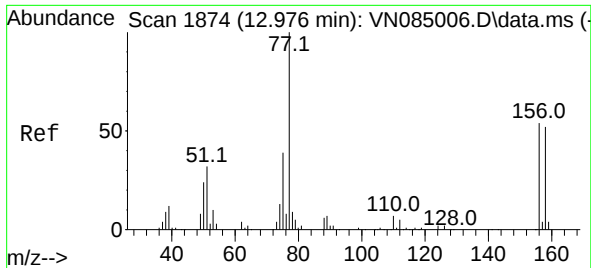
Tgt Ion: 75 Resp: 16152

Ion Ratio Lower Upper

75 100

77 148.5 109.1 327.4

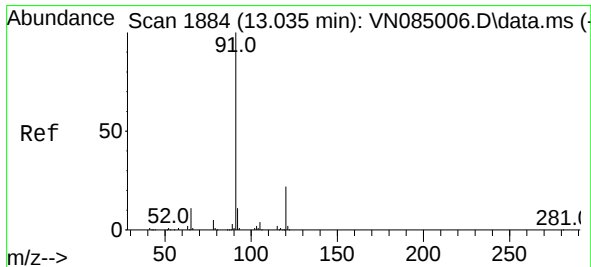
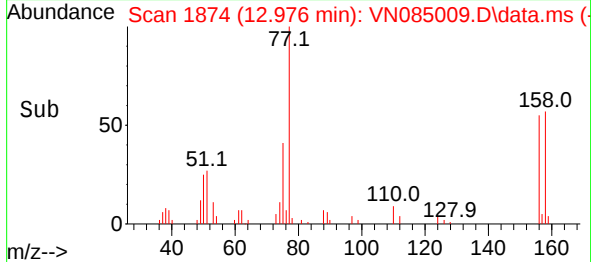
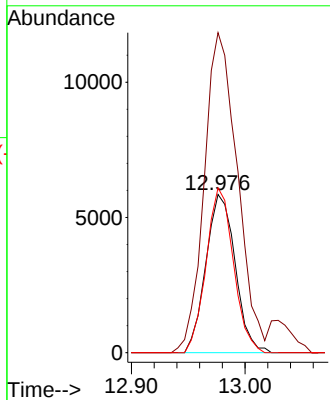
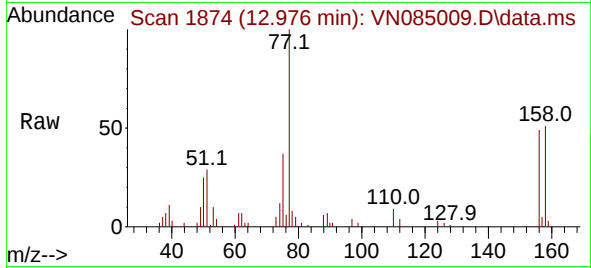




#77
Bromobenzene
Concen: 5.095 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

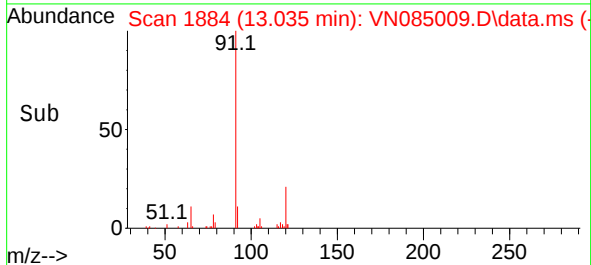
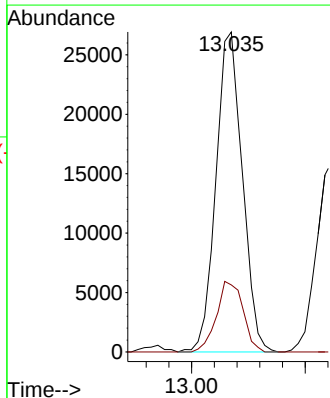
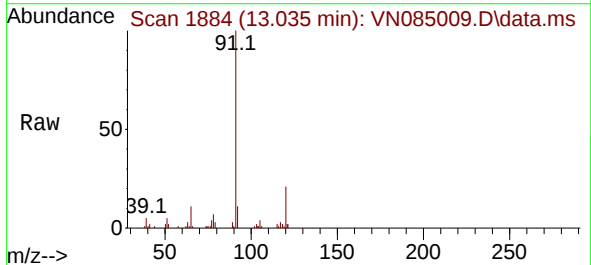
Instrument :
MSVOA_N
ClientSampleId :

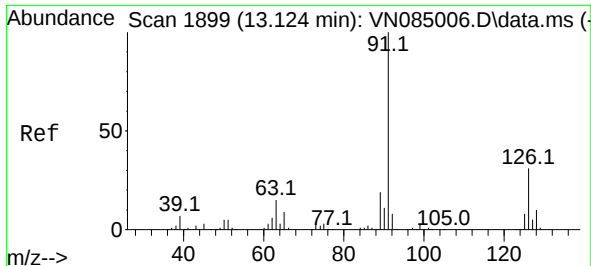
Tgt Ion:	156	Resp:	10485
Ion Ratio	Lower	Upper	
156	100		
77	228.7	107.2	321.6
158	97.2	48.5	145.6



#78
n-propylbenzene
Concen: 4.931 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion:	91	Resp:	43493
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 4.932 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

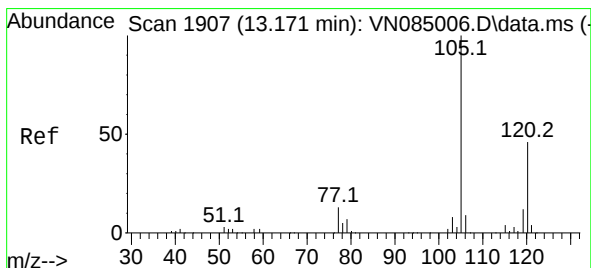
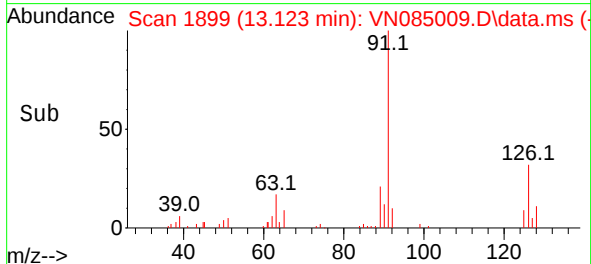
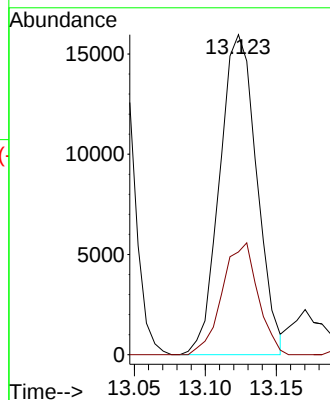
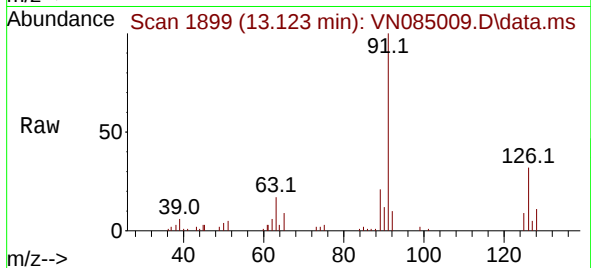
ClientSampleId :

Tgt Ion: 91 Resp: 29037

Ion Ratio Lower Upper

91 100

126 33.7 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 4.802 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085009.D

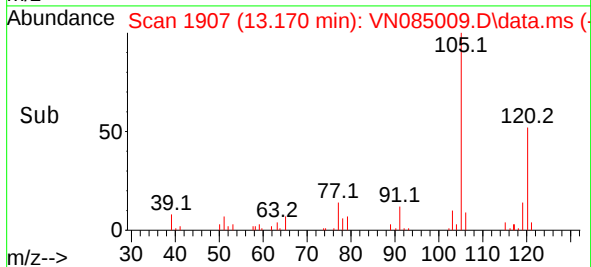
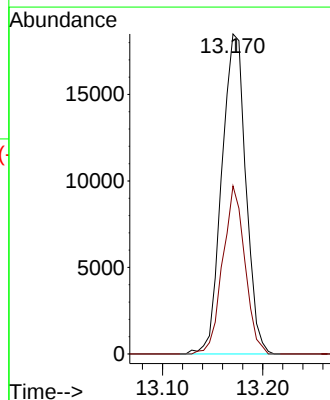
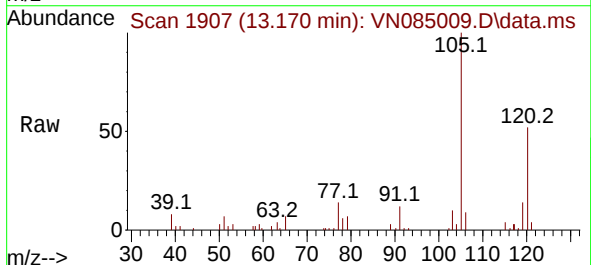
Acq: 22 Nov 2024 12:57

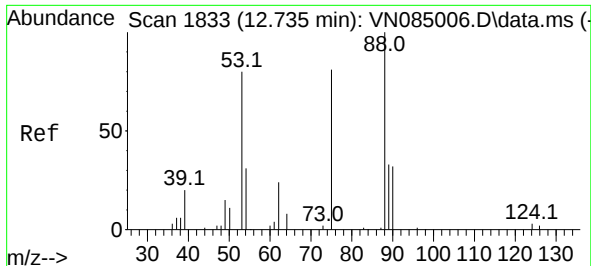
Tgt Ion:105 Resp: 30809

Ion Ratio Lower Upper

105 100

120 48.4 23.6 71.0

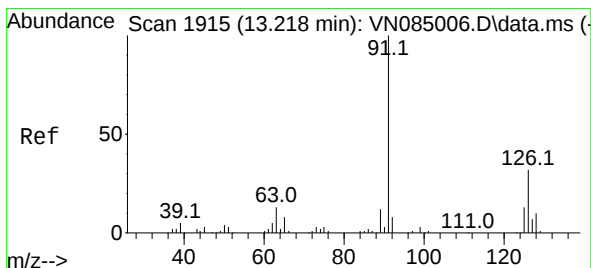
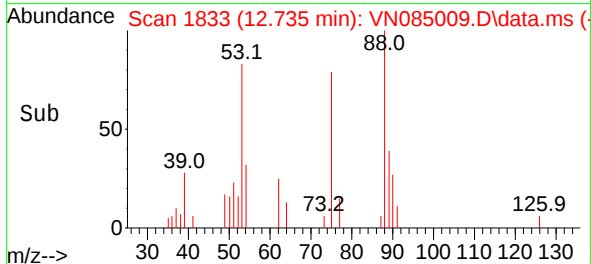
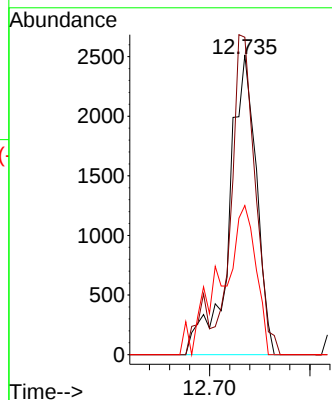
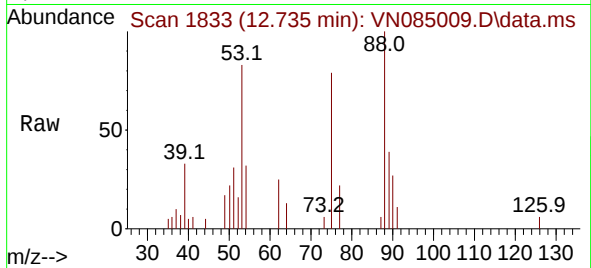




#81
trans-1,4-Dichloro-2-butene
Concen: 5.502 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

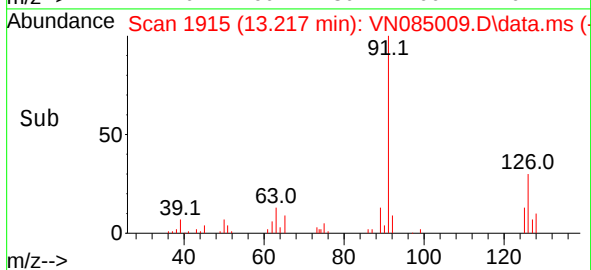
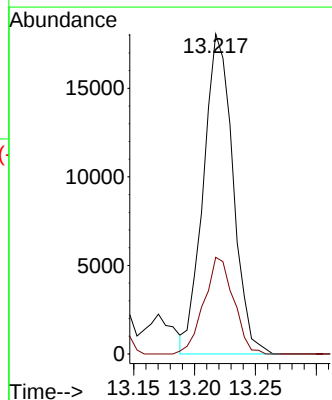
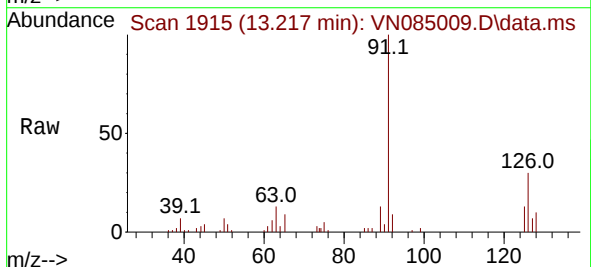
Instrument :
MSVOA_N
ClientSampleId :

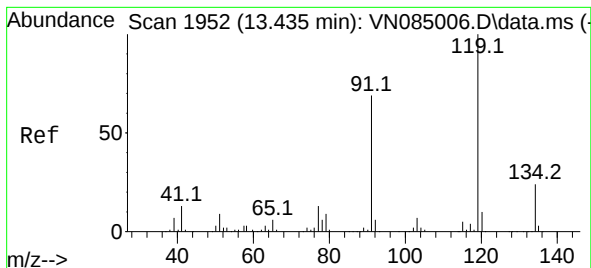
Tgt Ion: 75 Resp: 4774
Ion Ratio Lower Upper
75 100
53 92.4 78.2 117.4
89 64.5 37.9 56.9#



#82
4-Chlorotoluene
Concen: 4.986 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085009.D
Acq: 22 Nov 2024 12:57

Tgt Ion: 91 Resp: 30558
Ion Ratio Lower Upper
91 100
126 30.2 16.1 48.3





#83

tert-Butylbenzene

Concen: 4.797 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

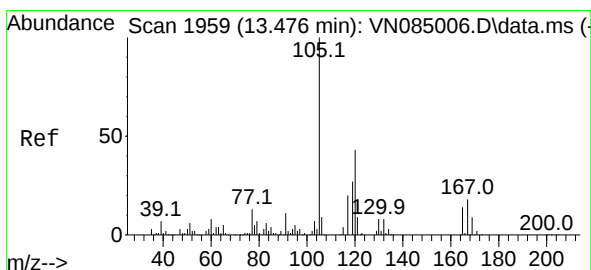
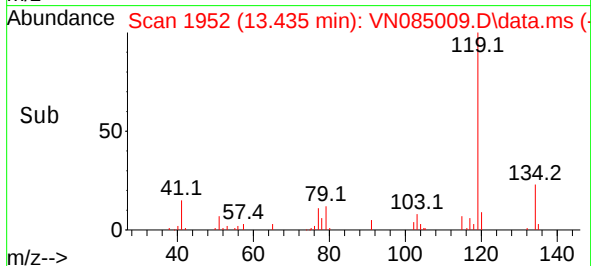
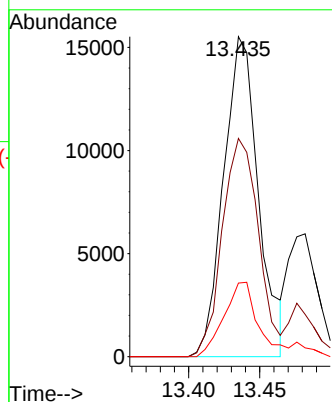
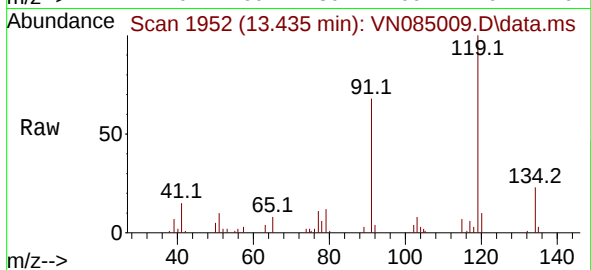
Tgt Ion:119 Resp: 26485

Ion Ratio Lower Upper

119 100

91 71.1 35.1 105.5

134 22.9 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 4.743 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085009.D

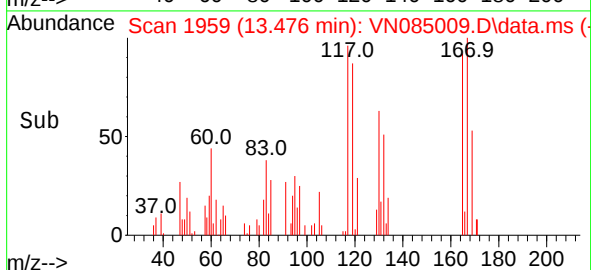
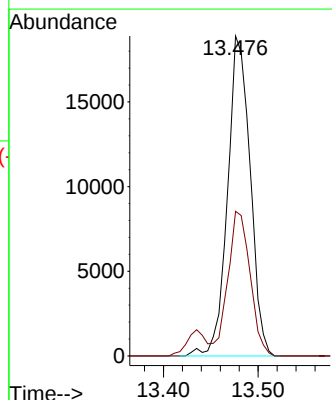
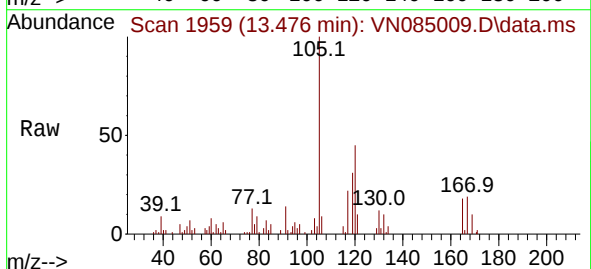
Acq: 22 Nov 2024 12:57

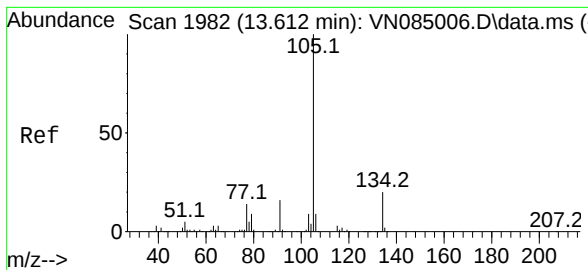
Tgt Ion:105 Resp: 31328

Ion Ratio Lower Upper

105 100

120 45.0 21.8 65.4

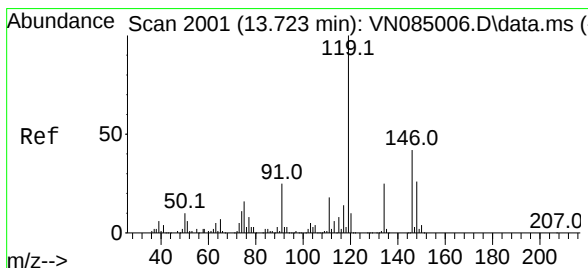
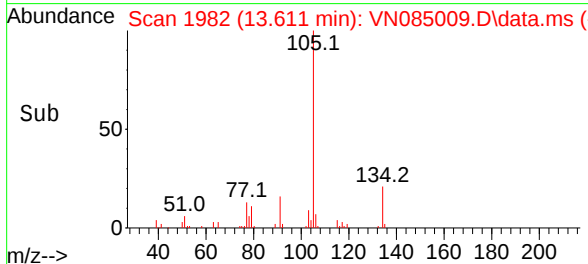
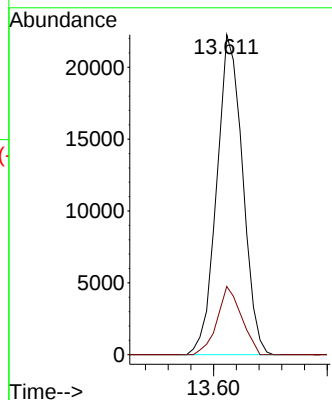
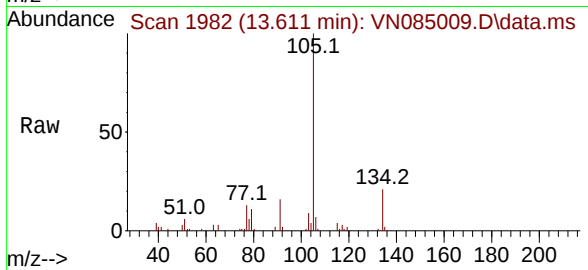




#85
 sec-Butylbenzene
 Concen: 4.718 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

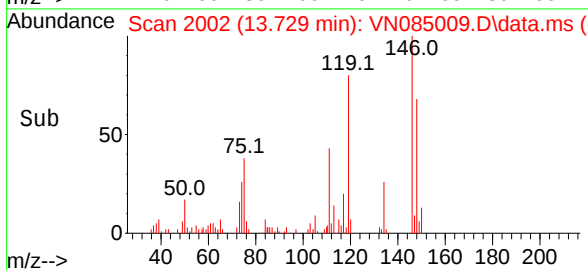
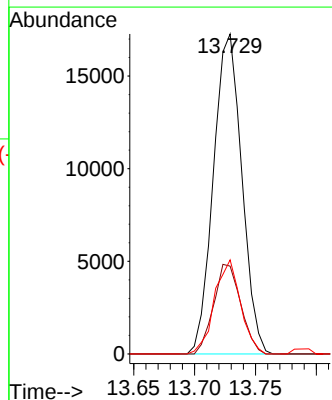
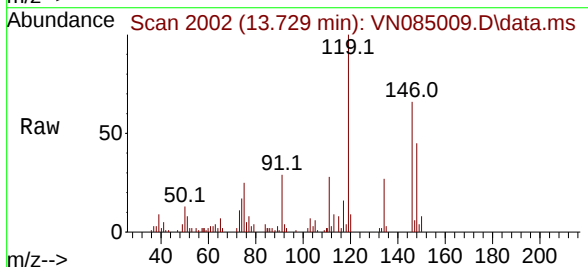
Instrument :
 MSVOA_N
 ClientSampleId :

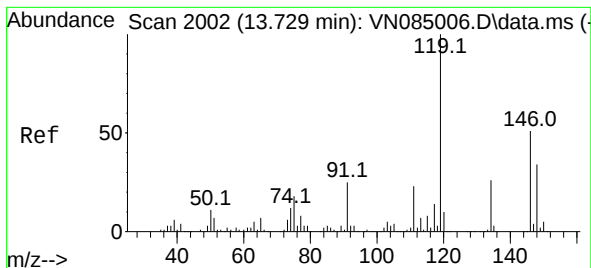
Tgt Ion:105 Resp: 35183
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.551 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085009.D
 Acq: 22 Nov 2024 12:57

Tgt Ion:119 Resp: 28019
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 27.0 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 5.185 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

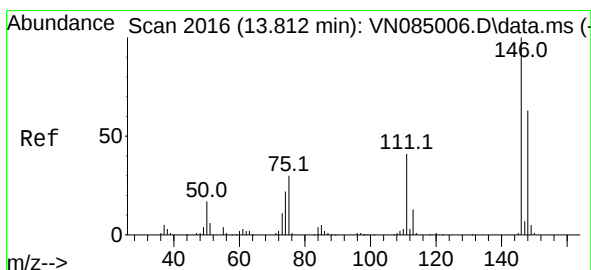
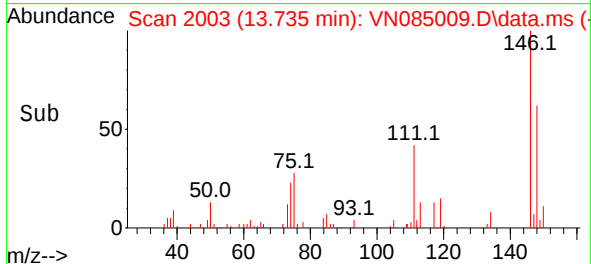
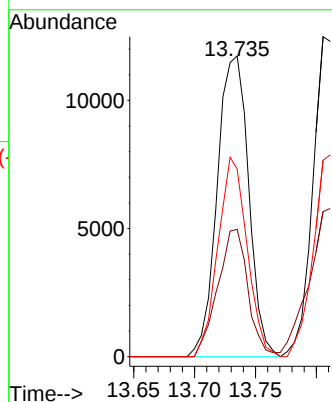
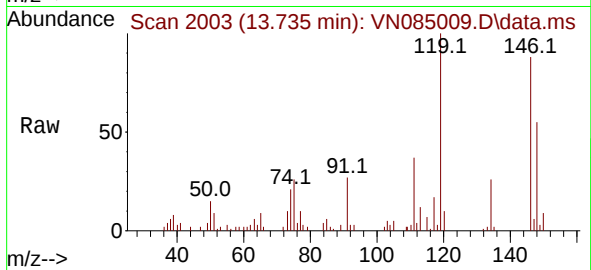
Tgt Ion:146 Resp: 21043

Ion Ratio Lower Upper

146 100

111 40.7 21.6 65.0

148 61.6 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 5.322 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

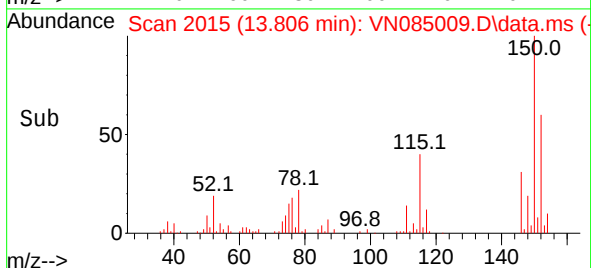
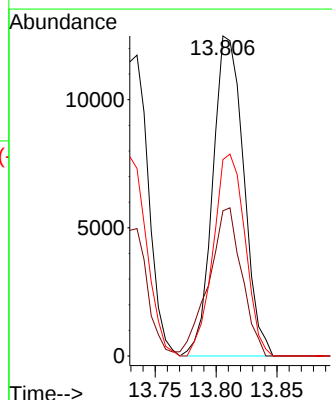
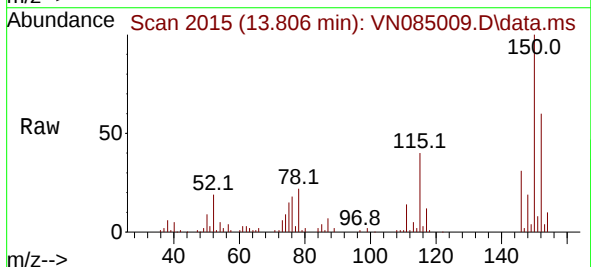
Tgt Ion:146 Resp: 22041

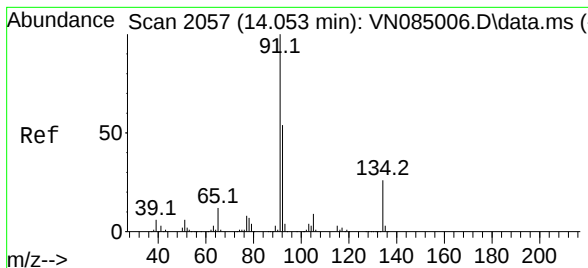
Ion Ratio Lower Upper

146 100

111 49.8 20.9 62.8

148 65.0 31.3 93.9





#89

n-Butylbenzene

Concen: 4.732 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085009.D

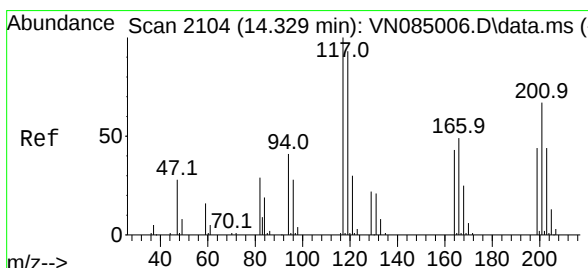
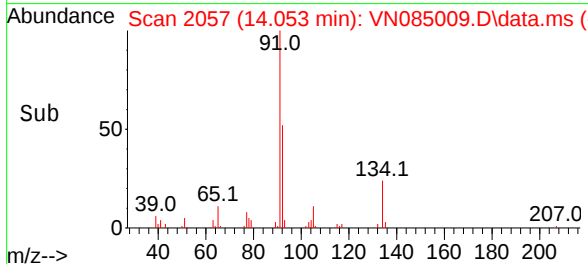
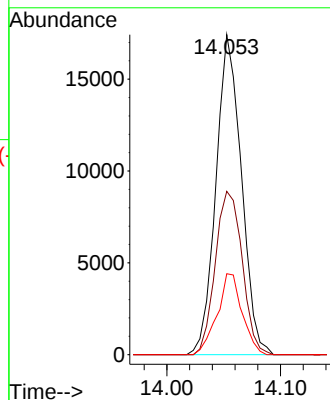
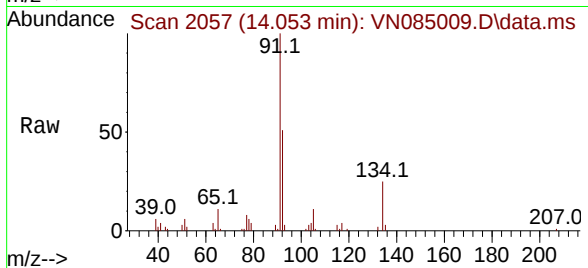
Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	27093
Ion	Ratio	Lower Upper
91	100	
92	54.0	26.8 80.3
134	24.9	12.8 38.4



#90

Hexachloroethane

Concen: 5.119 ug/l

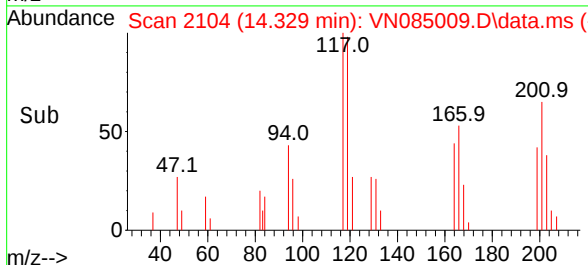
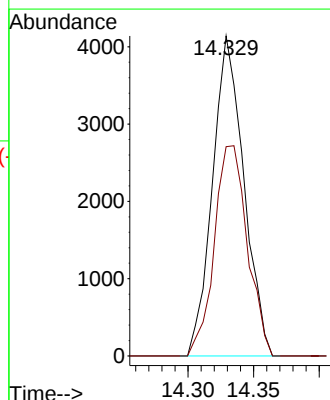
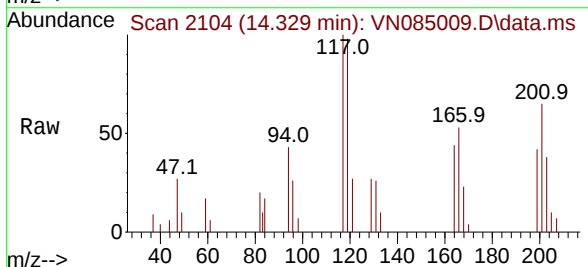
RT: 14.329 min Scan# 2104

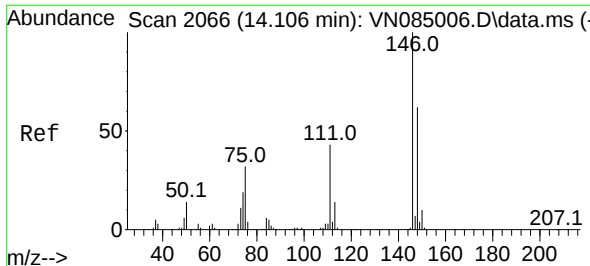
Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion: 117	Resp:	6869
Ion	Ratio	Lower Upper
117	100	
201	69.4	35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 5.058 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

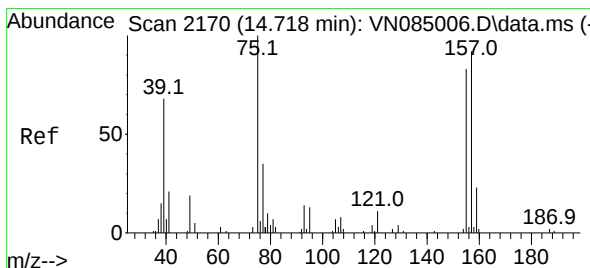
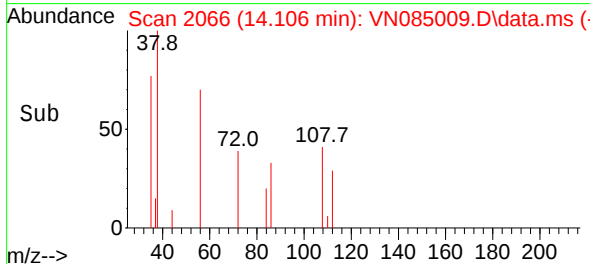
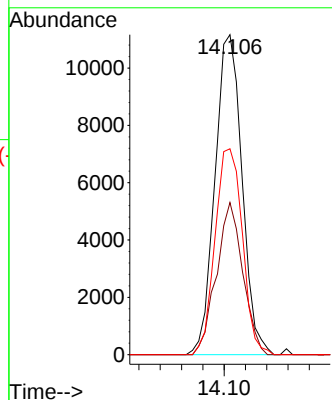
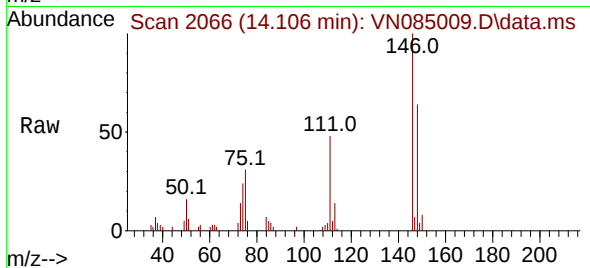
Tgt Ion:146 Resp: 19670

Ion Ratio Lower Upper

146 100

111 46.4 21.9 65.8

148 65.1 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.353 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

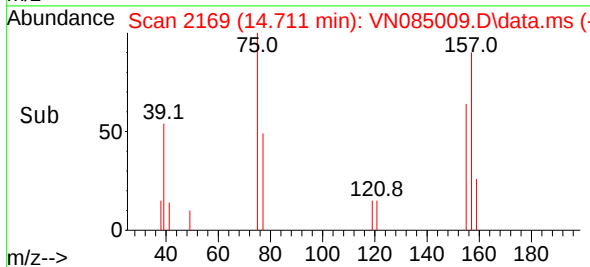
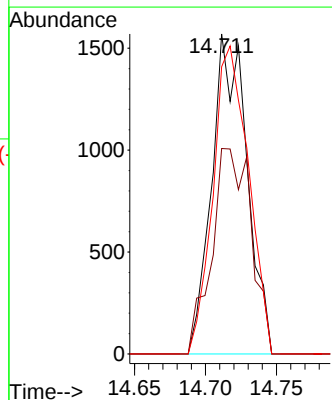
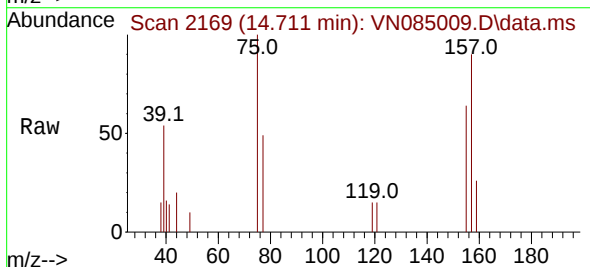
Tgt Ion: 75 Resp: 2703

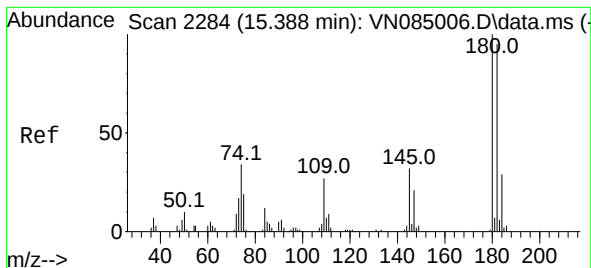
Ion Ratio Lower Upper

75 100

155 71.9 38.9 116.7

157 97.4 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 4.992 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085009.D

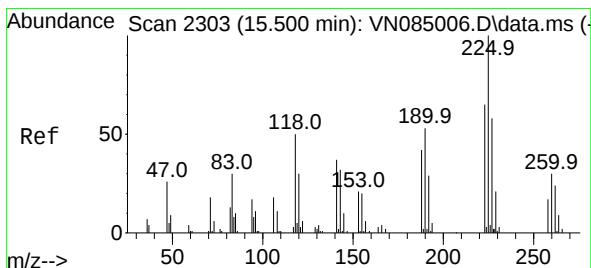
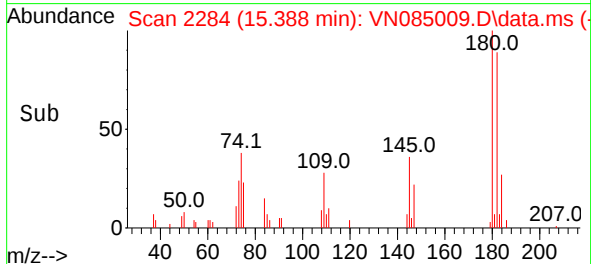
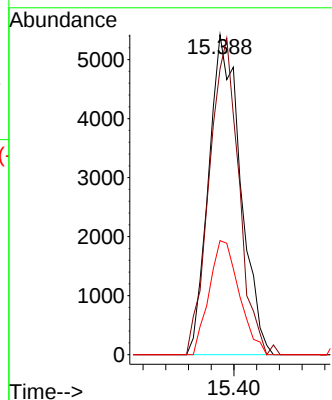
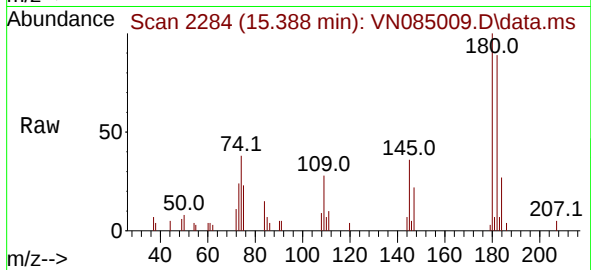
Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	180	Resp:	10547
Ion Ratio	Lower	Upper	
180	100		
182	92.0	46.9	140.8
145	33.7	16.3	48.8



#94

Hexachlorobutadiene

Concen: 5.272 ug/l

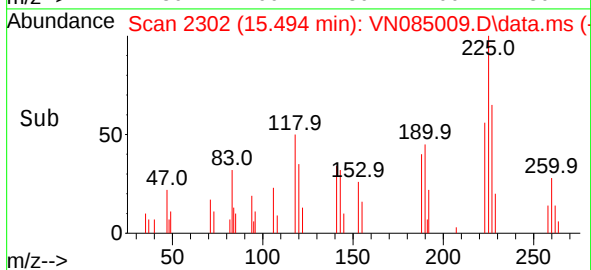
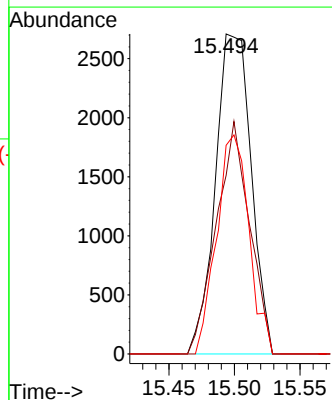
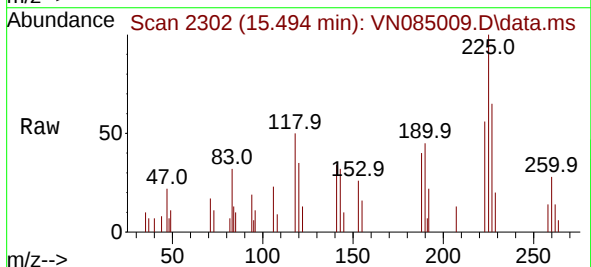
RT: 15.494 min Scan# 2302

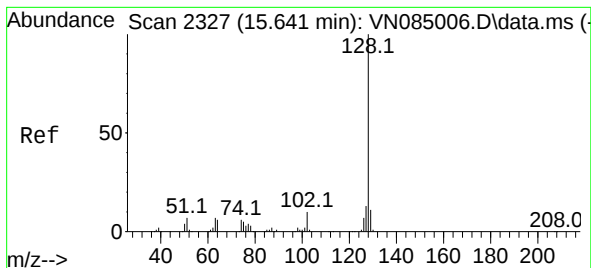
Delta R.T. -0.006 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion:	225	Resp:	5141
Ion Ratio	Lower	Upper	
225	100		
223	67.7	30.9	92.8
227	62.0	31.5	94.5





#95

Naphthalene

Concen: 4.832 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085009.D

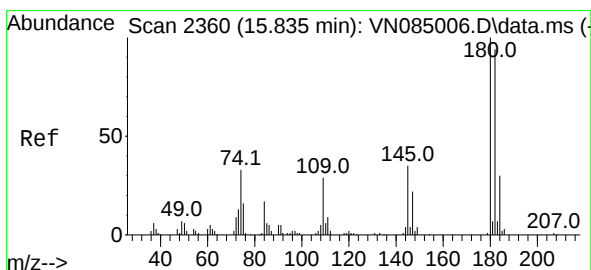
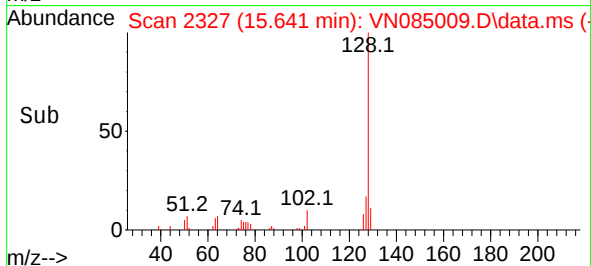
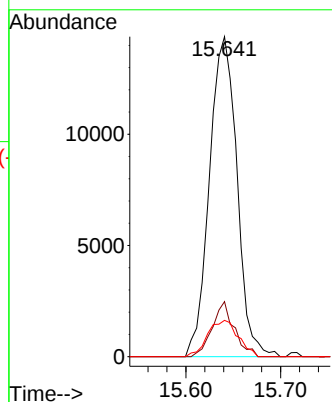
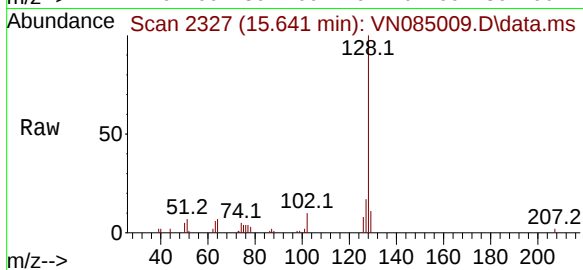
Acq: 22 Nov 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	29077
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	12.6	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 4.981 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085009.D

Acq: 22 Nov 2024 12:57

Tgt Ion:180	Resp:	10042
Ion Ratio	Lower	Upper
180	100	
182	96.9	46.4 139.2
145	40.1	17.3 52.0

