

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085014.D
 Acq On : 22 Nov 2024 18:05
 Operator : JC\MD
 Sample : VN1122WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 03:23:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	185321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126044	47.748	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.500%
35) Dibromofluoromethane	8.159	113	98907	48.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	10.565	98	365634	49.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.847	95	137582	50.202	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46364	22.125	ug/l	100
3) Chloromethane	2.359	50	49242	20.260	ug/l	94
4) Vinyl Chloride	2.512	62	47554	21.772	ug/l	99
5) Bromomethane	2.906	94	25524	20.849	ug/l	93
6) Chloroethane	3.083	64	30153	20.482	ug/l	95
7) Trichlorofluoromethane	3.477	101	82253	22.138	ug/l	95
8) Diethyl Ether	3.953	74	29003	22.934	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	47137	22.368	ug/l	98
10) Methyl Iodide	4.583	142	61826	22.164	ug/l	95
11) Tert butyl alcohol	5.524	59	37391	105.997	ug/l	97
12) 1,1-Dichloroethene	4.324	96	43856	22.296	ug/l	92
13) Acrolein	4.171	56	25492	108.300	ug/l	98
14) Allyl chloride	5.006	41	72929	21.993	ug/l	99
15) Acrylonitrile	5.712	53	112125	112.270	ug/l	99
16) Acetone	4.424	43	97740	127.133	ug/l	100
17) Carbon Disulfide	4.700	76	115482	19.891	ug/l	98
18) Methyl Acetate	5.018	43	57461	22.759	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	148177	23.056	ug/l	99
20) Methylene Chloride	5.259	84	50288	21.436	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	45570	22.015	ug/l	93
22) Diisopropyl ether	6.665	45	154166	23.100	ug/l	99
23) Vinyl Acetate	6.595	43	537133	116.663	ug/l	99
24) 1,1-Dichloroethane	6.565	63	88675	22.203	ug/l	99
25) 2-Butanone	7.477	43	150172	119.476	ug/l	98
26) 2,2-Dichloropropane	7.483	77	82980	22.251	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	55551	22.261	ug/l	99
28) Bromochloromethane	7.812	49	26201	17.379	ug/l	97
29) Tetrahydrofuran	7.836	42	91619	117.214	ug/l	99
30) Chloroform	7.959	83	92175	21.697	ug/l	98
31) Cyclohexane	8.253	56	77046	21.911	ug/l	90
32) 1,1,1-Trichloroethane	8.159	97	84738	22.073	ug/l	99
36) 1,1-Dichloropropene	8.365	75	62276	22.484	ug/l	100
37) Ethyl Acetate	7.553	43	58707	23.315	ug/l	99
38) Carbon Tetrachloride	8.359	117	73184	22.891	ug/l	97
39) Methylcyclohexane	9.594	83	68614	23.840	ug/l	97
40) Benzene	8.600	78	199910	22.820	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	31809	22.816	ug/l	94
42) 1,2-Dichloroethane	8.665	62	68359	22.810	ug/l	99
43) Isopropyl Acetate	8.683	43	110881	21.200	ug/l	97
44) Trichloroethene	9.347	130	45534	22.366	ug/l	99
45) 1,2-Dichloropropane	9.618	63	48072	22.280	ug/l	93
46) Dibromomethane	9.706	93	33600	22.411	ug/l	98
47) Bromodichloromethane	9.883	83	72806	22.912	ug/l	93
48) Methyl methacrylate	9.677	41	47665	24.490	ug/l	96
49) 1,4-Dioxane	9.694	88	15379	455.638	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	294939	123.459	ug/l	100
52) Toluene	10.624	92	121997	23.524	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	72346	22.709	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	78468	23.218	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	46329	23.984	ug/l	98
56) Ethyl methacrylate	10.871	69	70594	25.010	ug/l	99
57) 1,3-Dichloropropane	11.159	76	78133	22.982	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	147192	106.307	ug/l	100
59) 2-Hexanone	11.194	43	224080	125.414	ug/l	100
60) Dibromochloromethane	11.359	129	54461	23.069	ug/l	97
61) 1,2-Dibromoethane	11.465	107	46584	23.302	ug/l	96
64) Tetrachloroethene	11.100	164	39229	21.912	ug/l	96
65) Chlorobenzene	11.888	112	128475	21.322	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	47122	22.212	ug/l	99
67) Ethyl Benzene	11.959	91	221527	22.661	ug/l	99
68) m/p-Xylenes	12.071	106	171105	45.974	ug/l	99
69) o-Xylene	12.394	106	82572	23.324	ug/l	100
70) Styrene	12.412	104	140988	23.947	ug/l	98
71) Bromoform	12.576	173	35645	22.635	ug/l #	97
73) Isopropylbenzene	12.694	105	211166	22.656	ug/l	99
74) N-amyl acetate	12.494	43	86413	22.499	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	67742	21.284	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	85991	35.783	ug/l	46
77) Bromobenzene	12.982	156	51251	20.433	ug/l	96
78) n-propylbenzene	13.035	91	241081	22.425	ug/l	99
79) 2-Chlorotoluene	13.123	91	155771	21.706	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	177473	22.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23051	21.175	ug/l	93
82) 4-Chlorotoluene	13.218	91	158323	21.193	ug/l	99
83) tert-Butylbenzene	13.435	119	149265	22.181	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	185826	23.082	ug/l	98
85) sec-Butylbenzene	13.612	105	208641	22.952	ug/l	99
86) p-Isopropyltoluene	13.729	119	175205	23.348	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	97891	19.787	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	97493	19.311	ug/l	99
89) n-Butylbenzene	14.053	91	148417	21.267	ug/l	98
90) Hexachloroethane	14.329	117	33677	20.589	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	95083	20.057	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13061	21.222	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	48028	18.648	ug/l	95
94) Hexachlorobutadiene	15.500	225	23471	19.747	ug/l	98
95) Naphthalene	15.641	128	147280	20.078	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	48372	19.684	ug/l	99

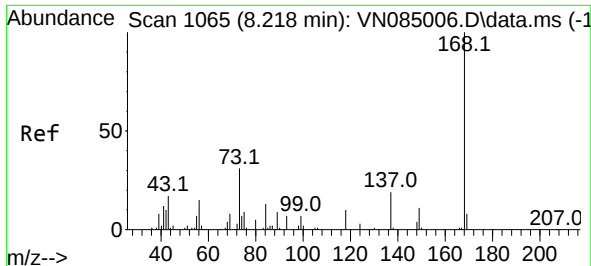
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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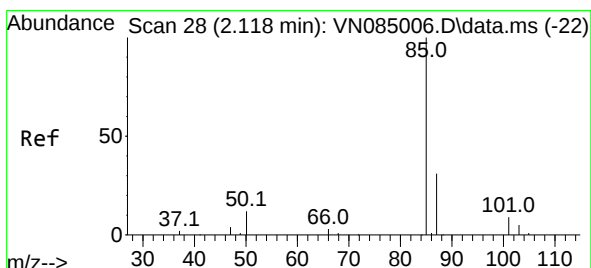
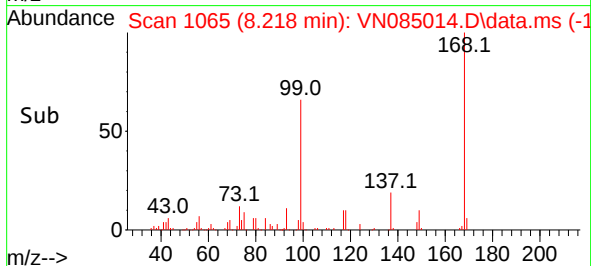
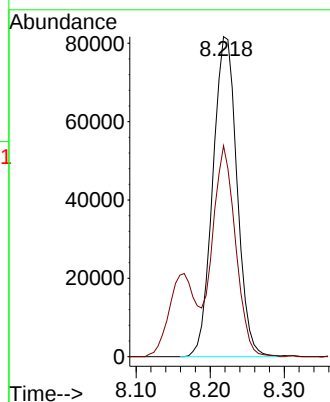
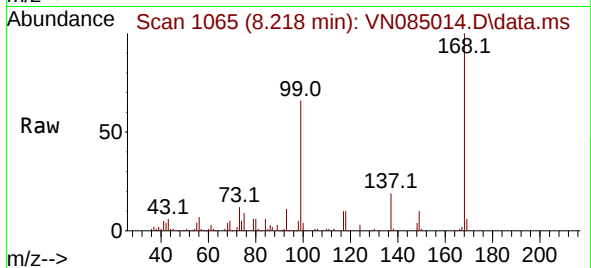
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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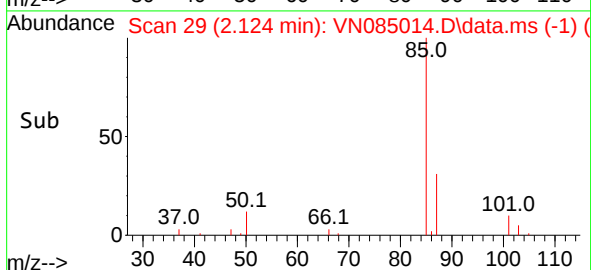
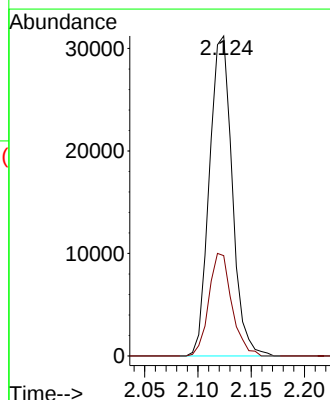
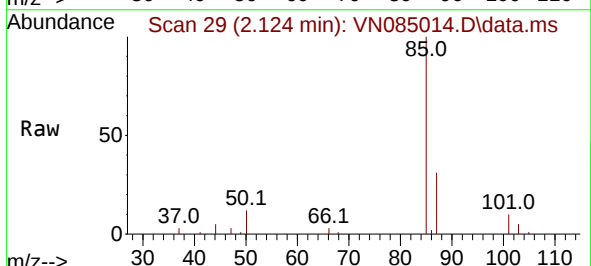
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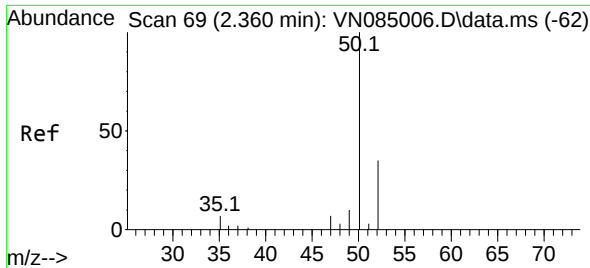
Tgt Ion:168 Resp: 185321
Ion Ratio Lower Upper
168 100
99 65.9 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 22.125 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 85 Resp: 46364
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

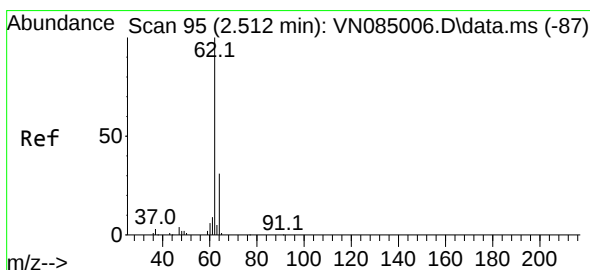
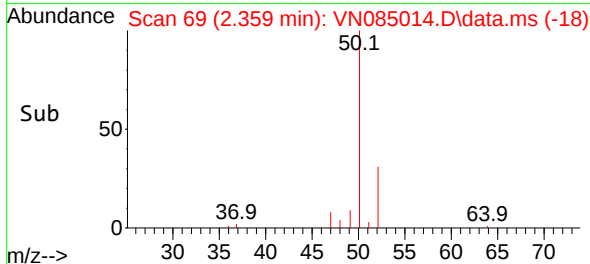
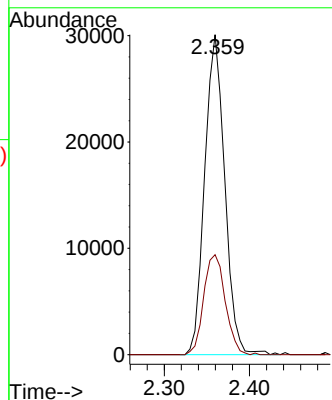
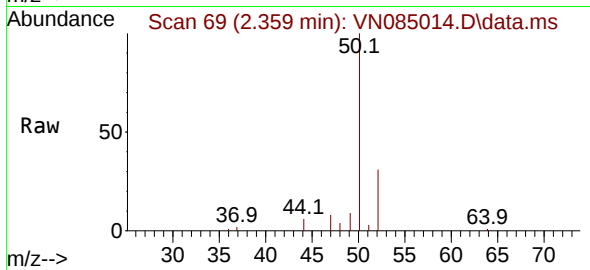




#3
Chloromethane
Concen: 20.260 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

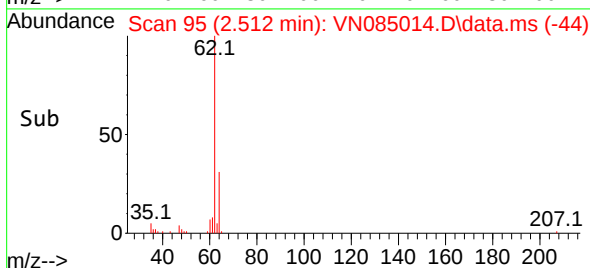
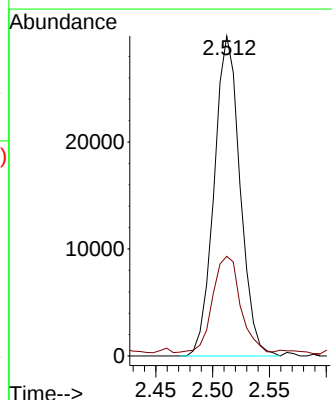
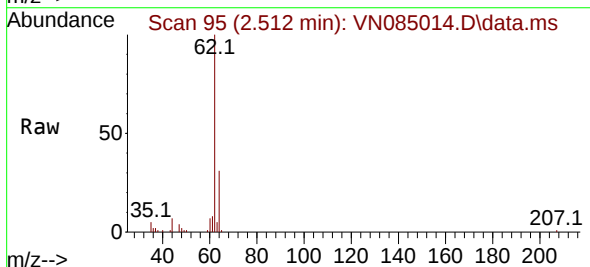
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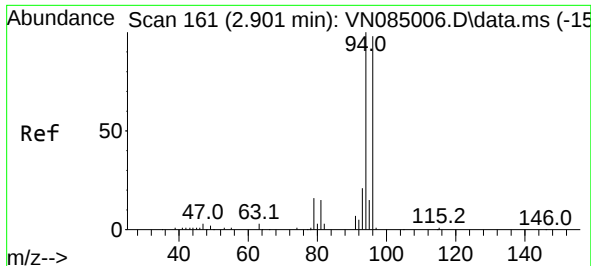
Tgt Ion: 50 Resp: 49242
Ion Ratio Lower Upper
50 100
52 31.3 27.8 41.8



#4
Vinyl Chloride
Concen: 21.772 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 62 Resp: 47554
Ion Ratio Lower Upper
62 100
64 30.0 24.6 36.8

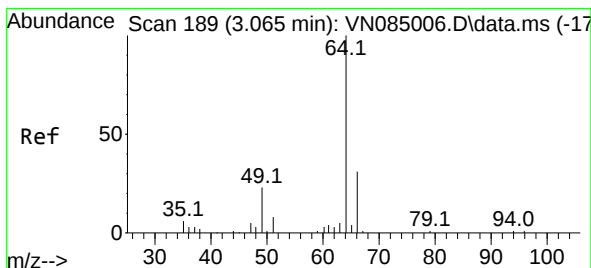
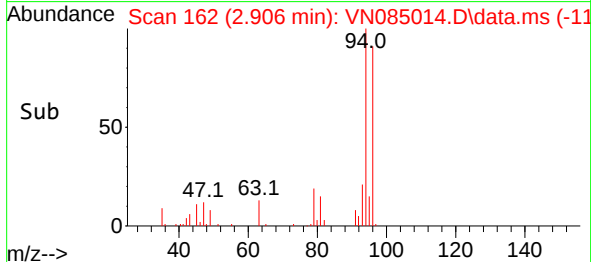
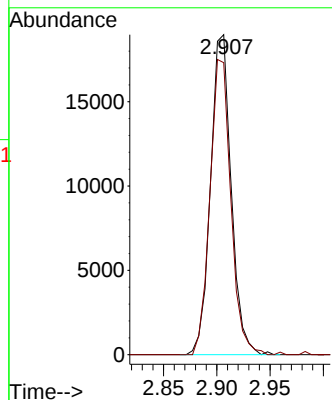
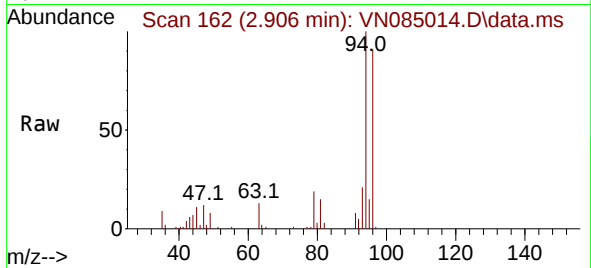




#5
Bromomethane
Concen: 20.849 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

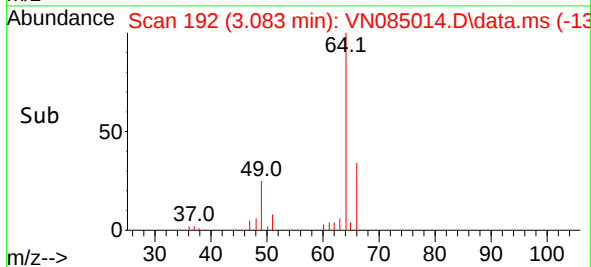
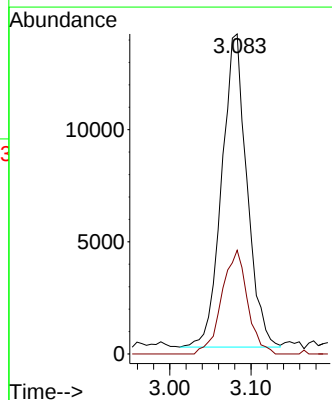
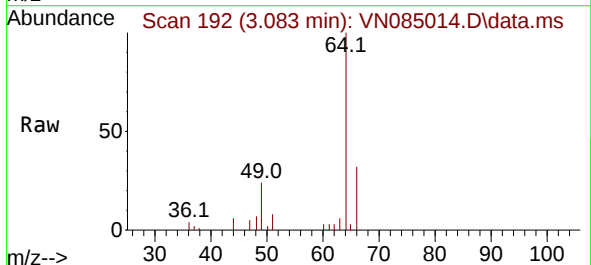
Instrument :
MSVOA_N
ClientSampleId :

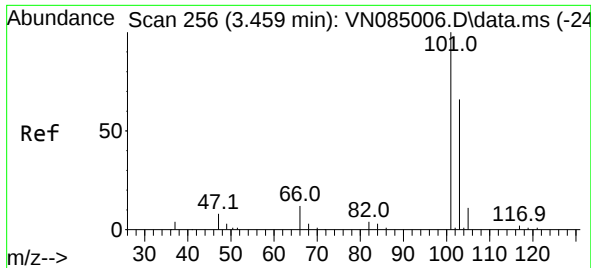
Tgt Ion: 94 Resp: 25524
Ion Ratio Lower Upper
94 100
96 91.2 78.7 118.1



#6
Chloroethane
Concen: 20.482 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.018 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 64 Resp: 30153
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6

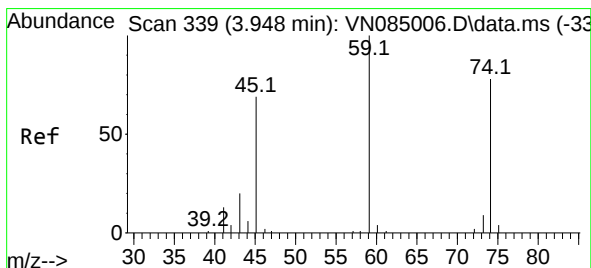
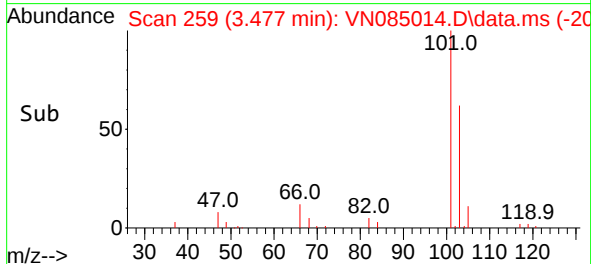
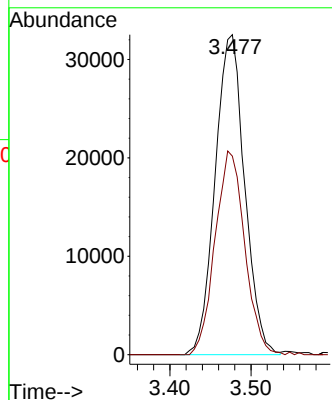
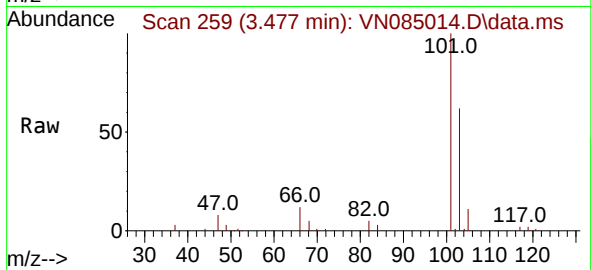




#7
 Trichlorofluoromethane
 Concen: 22.138 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

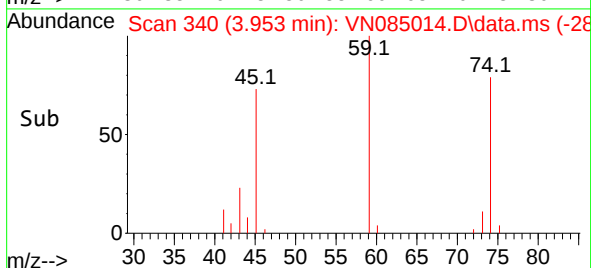
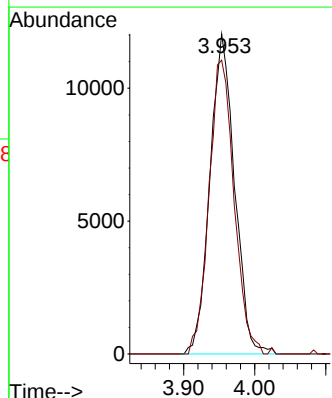
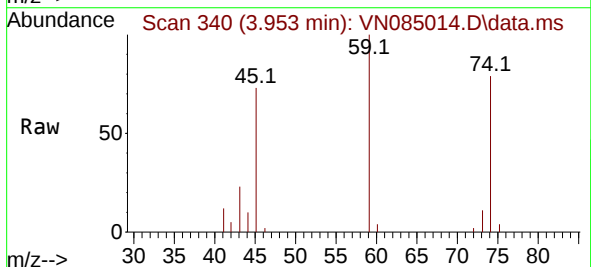
Instrument :
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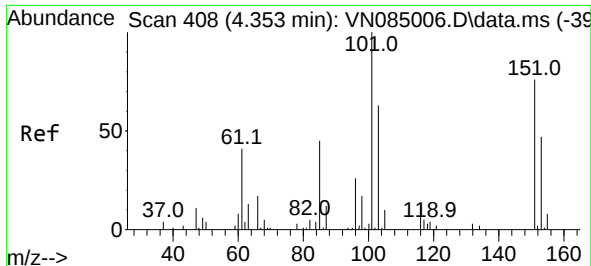
Tgt Ion:101 Resp: 82253
 Ion Ratio Lower Upper
 101 100
 103 62.0 52.6 78.8



#8
 Diethyl Ether
 Concen: 22.934 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Tgt Ion: 74 Resp: 29003
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1

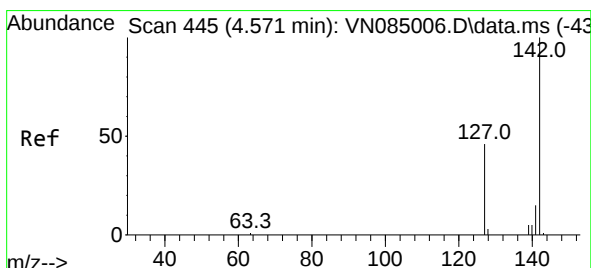
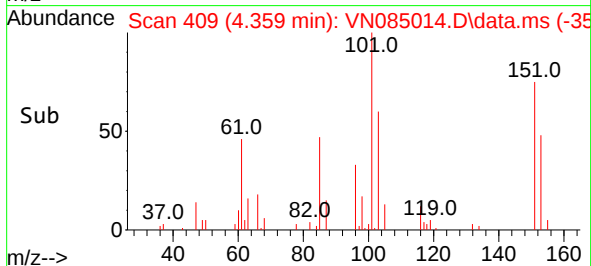
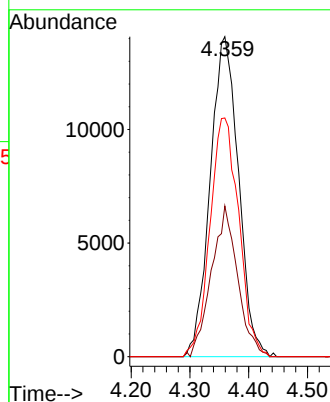
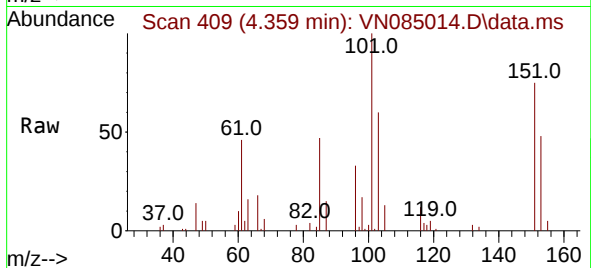




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.368 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085014.D
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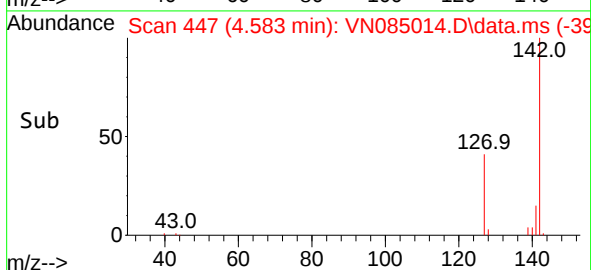
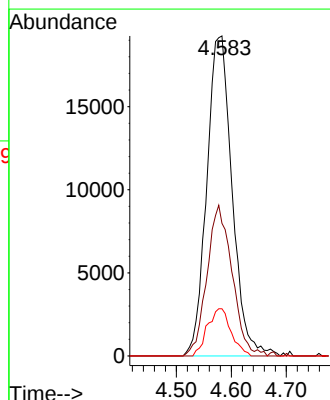
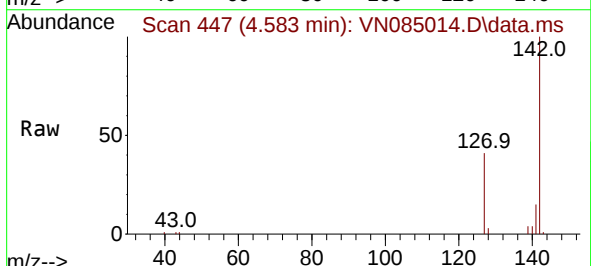
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MSVOA_N
ClientSampleId :

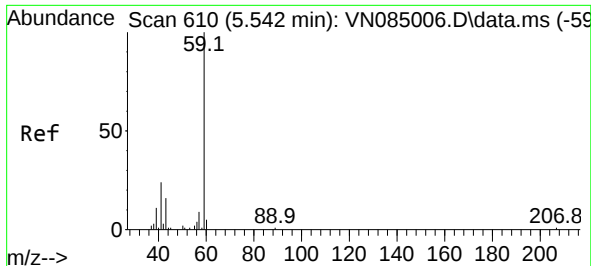
Tgt Ion:101 Resp: 47137
Ion Ratio Lower Upper
101 100
85 43.7 36.9 55.3
151 75.6 60.8 91.2



#10
Methyl Iodide
Concen: 22.164 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

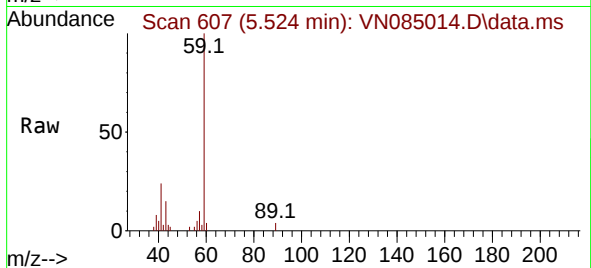
Tgt Ion:142 Resp: 61826
Ion Ratio Lower Upper
142 100
127 41.4 36.6 54.8
141 14.7 12.2 18.4



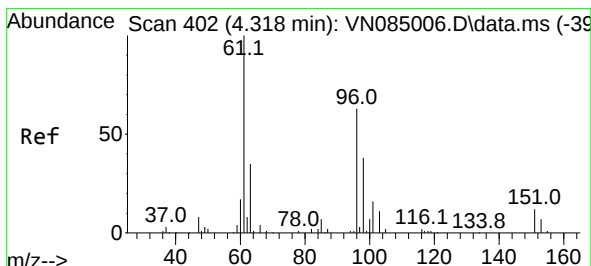
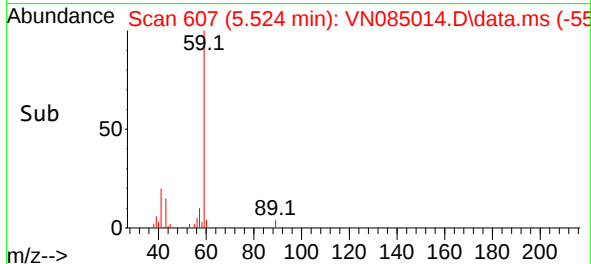
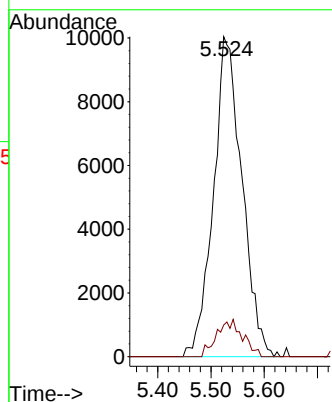


#11
Tert butyl alcohol
Concen: 105.997 ug/l
RT: 5.524 min Scan# 610
Delta R.T. -0.018 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

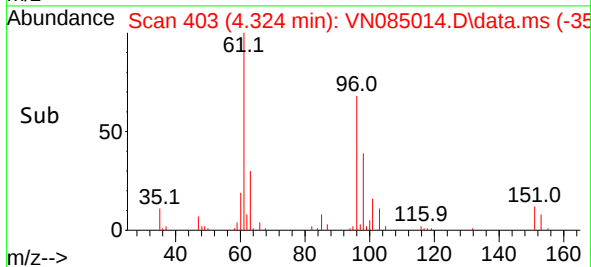
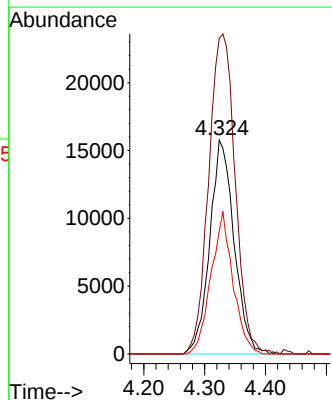
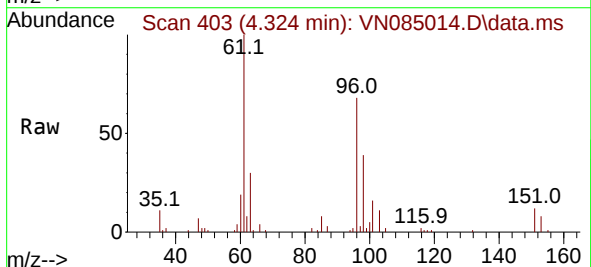


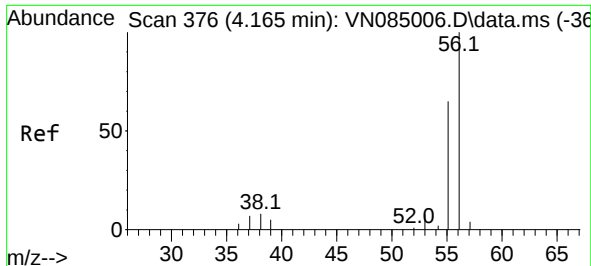
Tgt Ion: 59 Resp: 37391
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 22.296 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

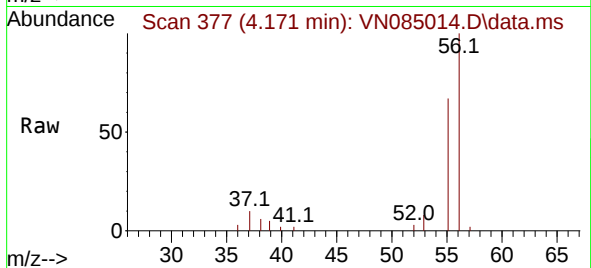
Tgt Ion: 96 Resp: 43856
Ion Ratio Lower Upper
96 100
61 147.6 127.8 191.8
98 57.5 49.2 73.8



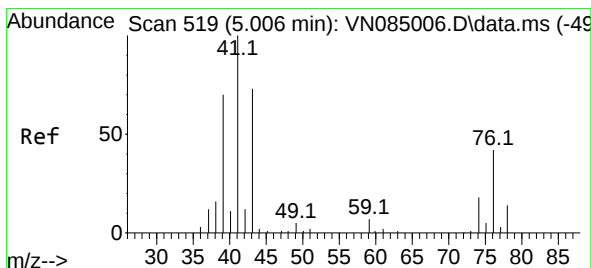
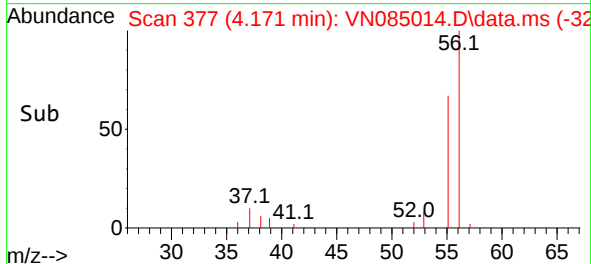
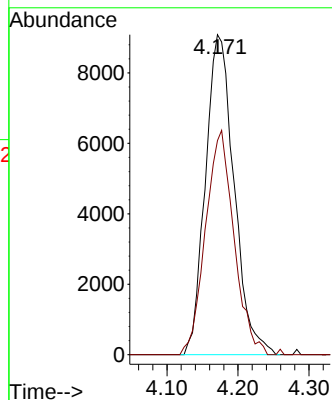


#13
Acrolein
Concen: 108.300 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

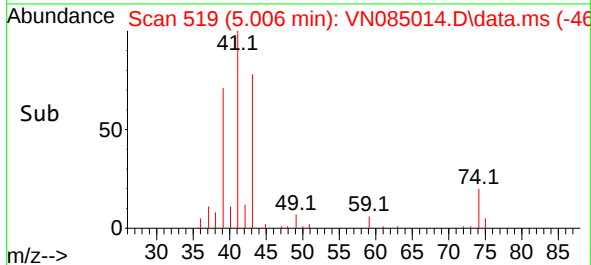
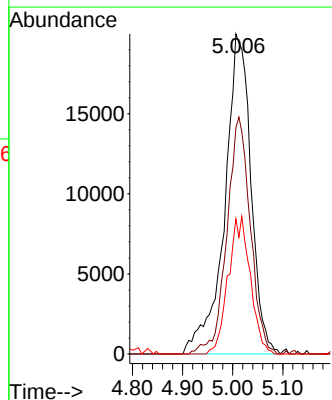
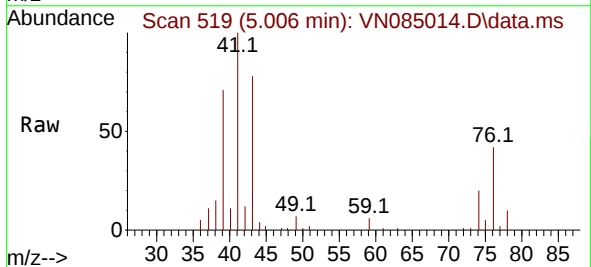


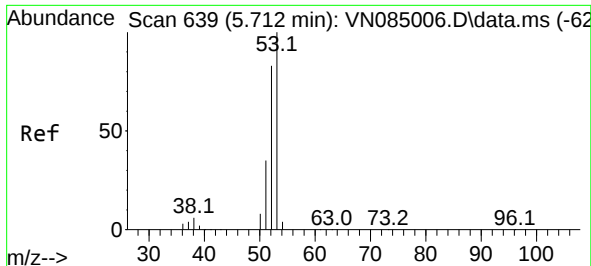
Tgt Ion: 56 Resp: 25492
Ion Ratio Lower Upper
56 100
55 69.6 54.5 81.7



#14
Allyl chloride
Concen: 21.993 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

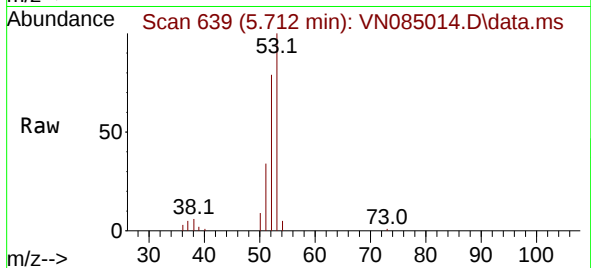
Tgt Ion: 41 Resp: 72929
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.8
76 36.1 29.3 43.9



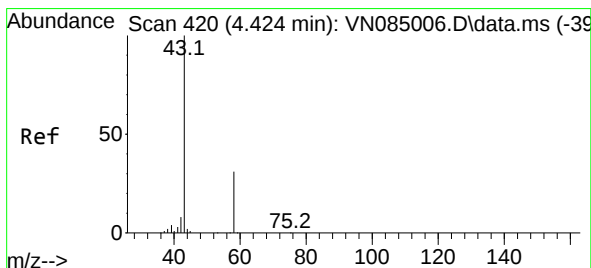
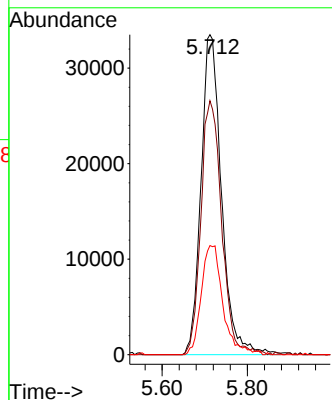
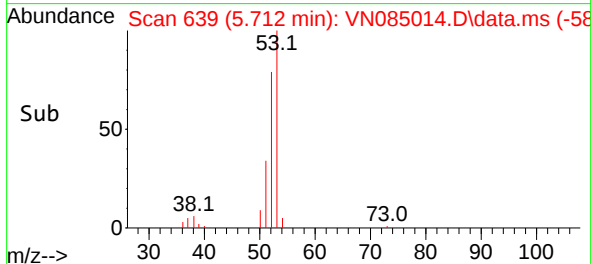


#15
Acrylonitrile
Concen: 112.270 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

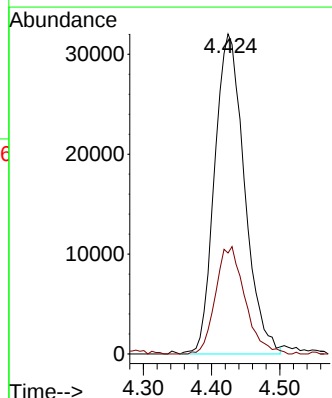
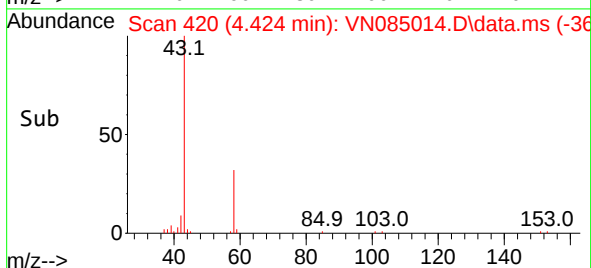
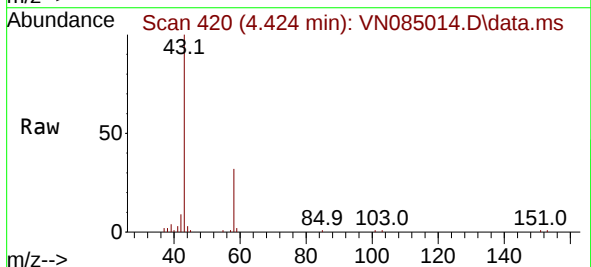


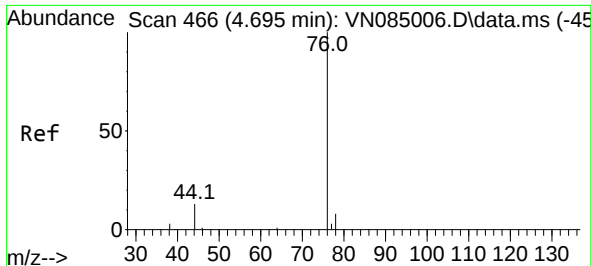
Tgt Ion: 53 Resp: 112125
Ion Ratio Lower Upper
53 100
52 80.5 65.5 98.3
51 36.0 28.4 42.6



#16
Acetone
Concen: 127.133 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 43 Resp: 97740
Ion Ratio Lower Upper
43 100
58 31.6 25.4 38.2

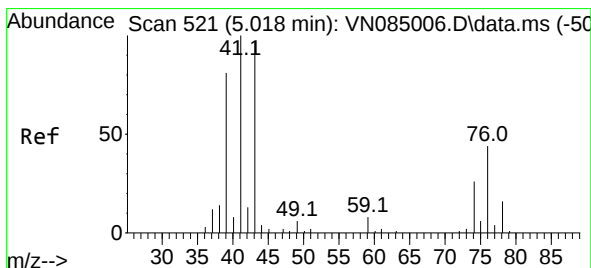
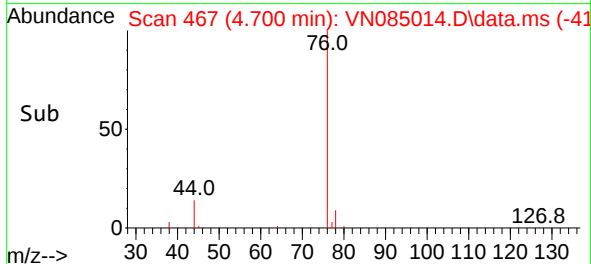
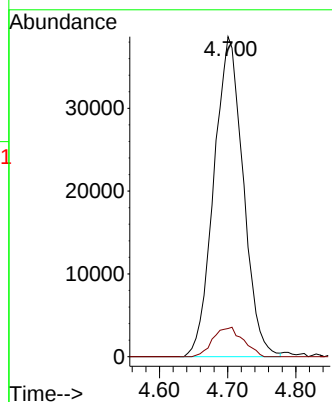
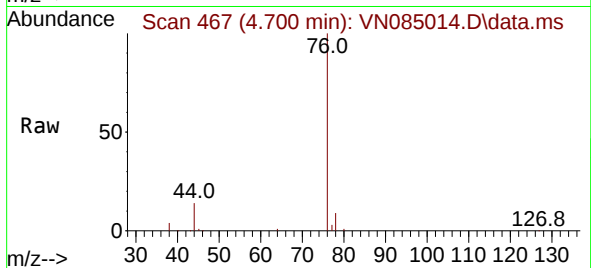




#17
Carbon Disulfide
Concen: 19.891 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

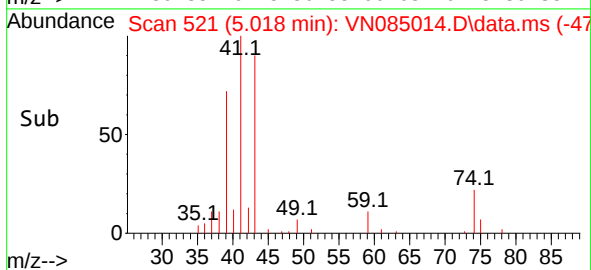
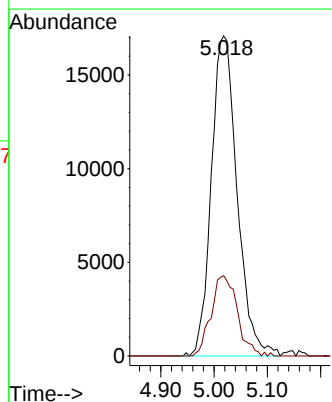
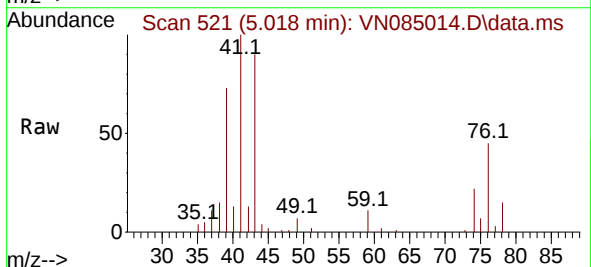
Instrument :
MSVOA_N
ClientSampleId :

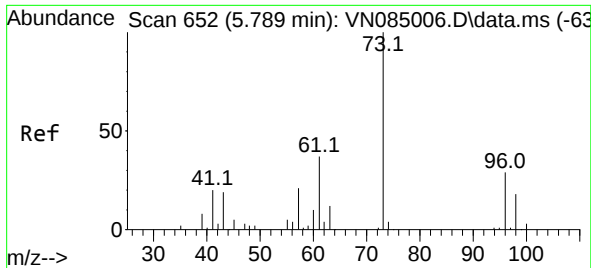
Tgt Ion: 76 Resp: 115482
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7



#18
Methyl Acetate
Concen: 22.759 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 43 Resp: 57461
Ion Ratio Lower Upper
43 100
74 25.3 20.1 30.1

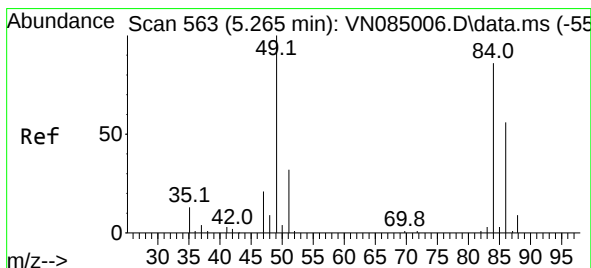
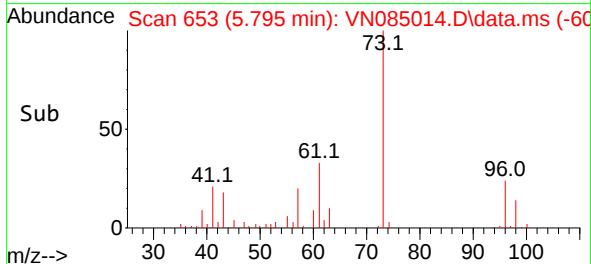
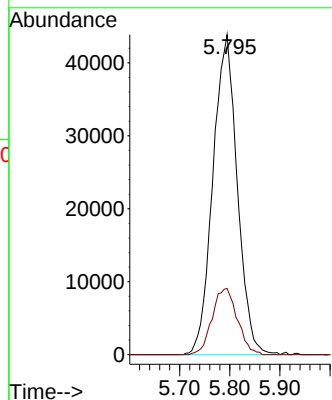
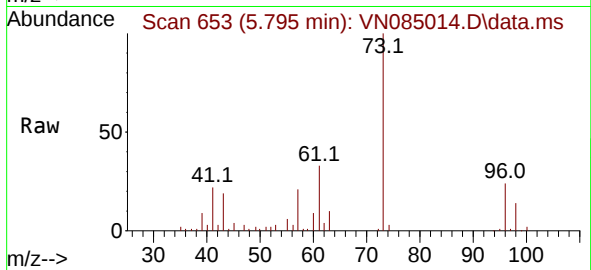




#19
Methyl tert-butyl Ether
Concen: 23.056 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

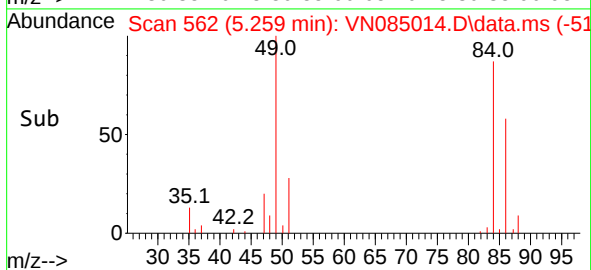
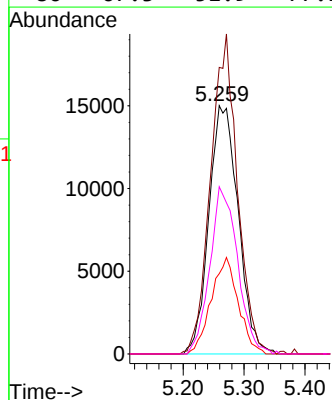
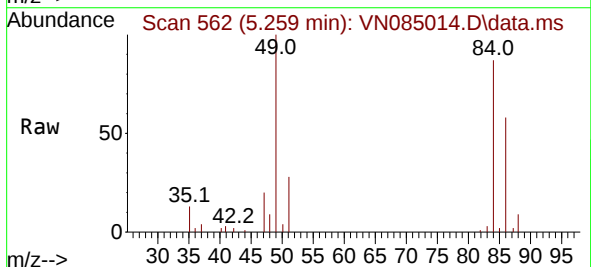
Instrument :
MSVOA_N
ClientSampleId :

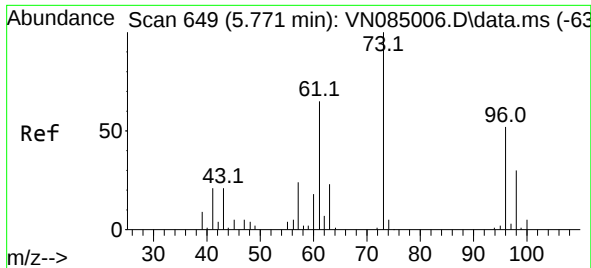
Tgt Ion: 73 Resp: 148177
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4



#20
Methylene Chloride
Concen: 21.436 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 84 Resp: 50288
Ion Ratio Lower Upper
84 100
49 115.4 92.7 139.1
51 32.3 29.4 44.2
86 67.3 51.9 77.9

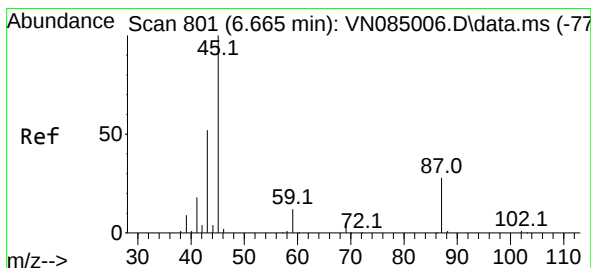
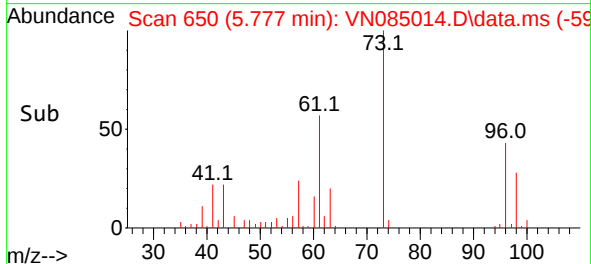
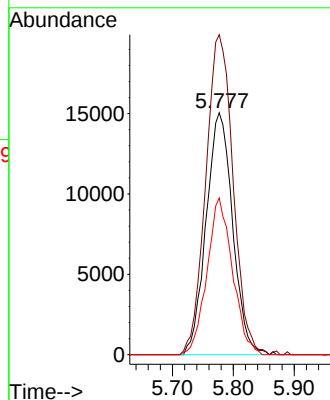
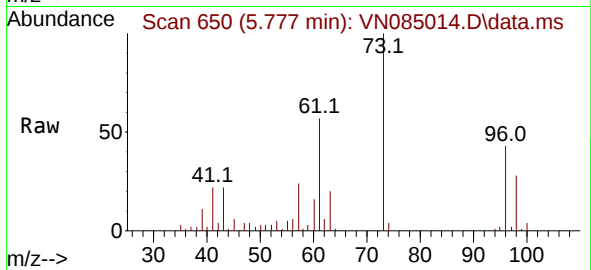




#21
trans-1,2-Dichloroethene
Concen: 22.015 ug/l
RT: 5.777 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

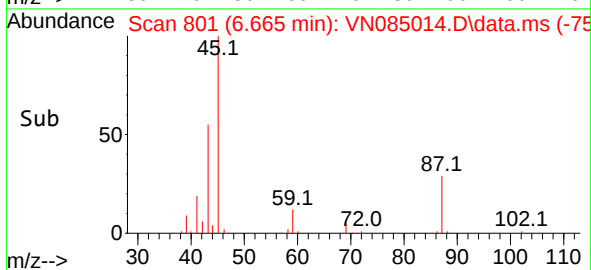
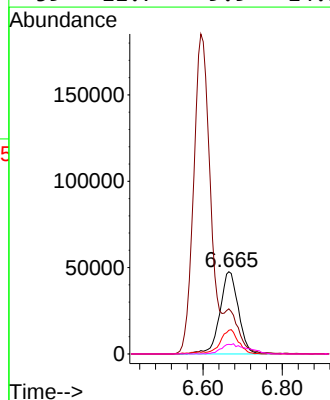
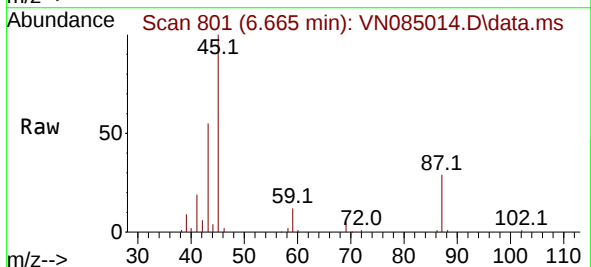
Instrument :
MSVOA_N
ClientSampleId :

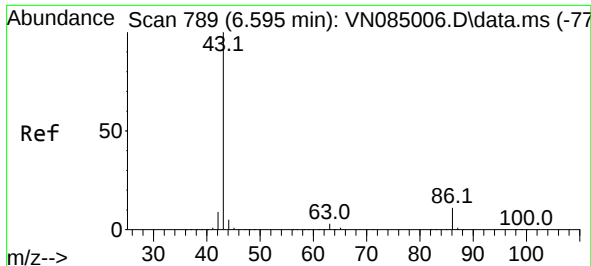
Tgt Ion: 96 Resp: 45570
Ion Ratio Lower Upper
96 100
61 132.2 100.7 151.1
98 64.8 45.8 68.6



#22
Diisopropyl ether
Concen: 23.100 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 45 Resp: 154166
Ion Ratio Lower Upper
45 100
43 53.9 42.7 64.1
87 28.9 22.6 34.0
59 11.7 9.9 14.9

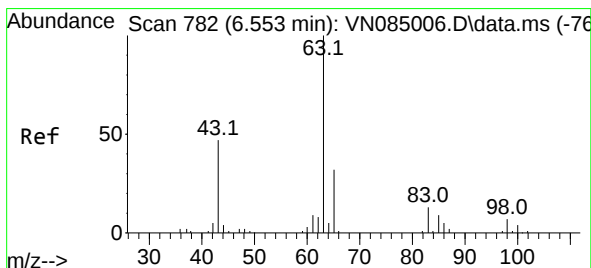
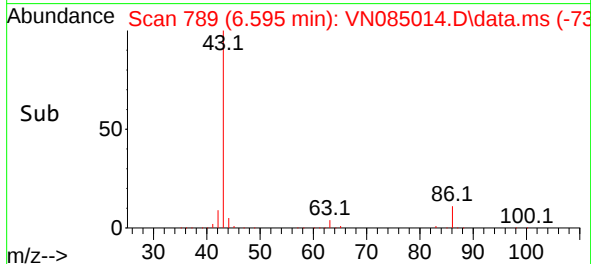
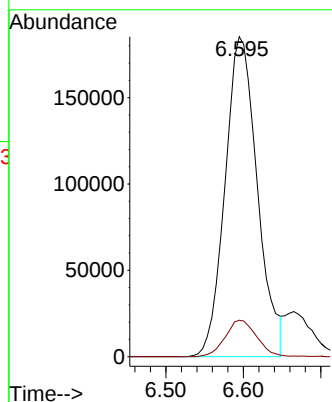
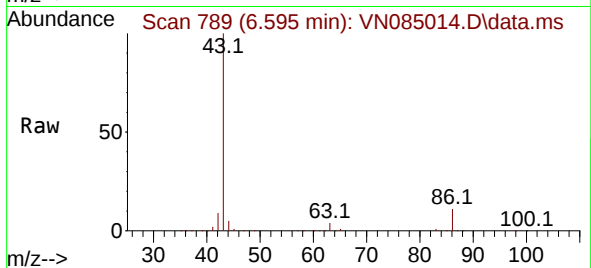




#23
 Vinyl Acetate
 Concen: 116.663 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

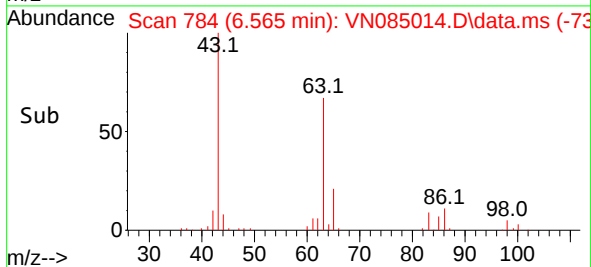
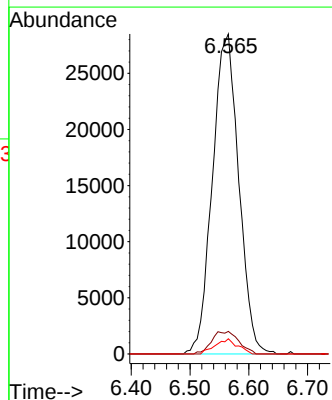
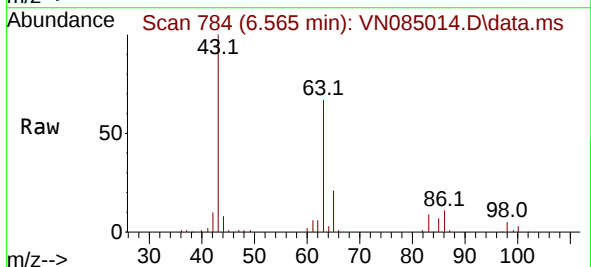
Instrument :
 MSVOA_N
 ClientSampleId :

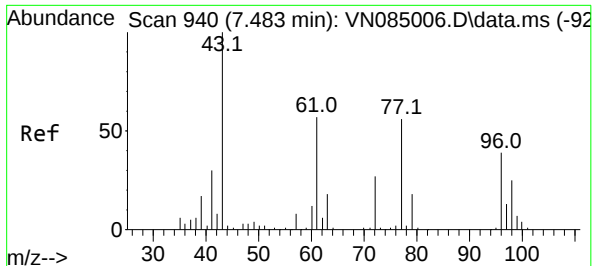
Tgt Ion: 43 Resp: 537133
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 22.203 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Tgt Ion: 63 Resp: 88675
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.8 2.2 6.6

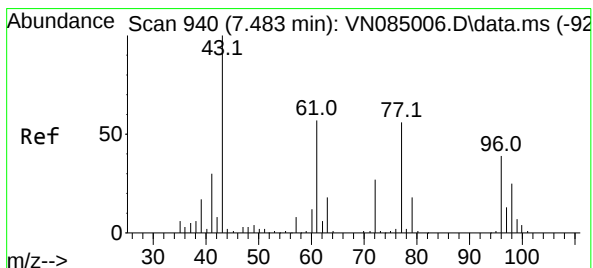
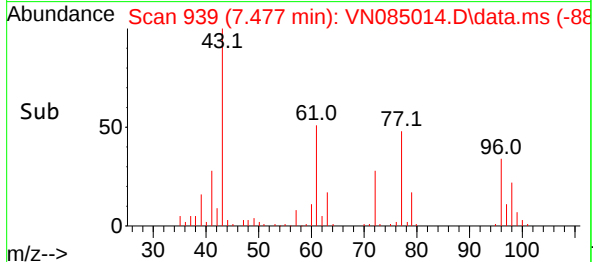
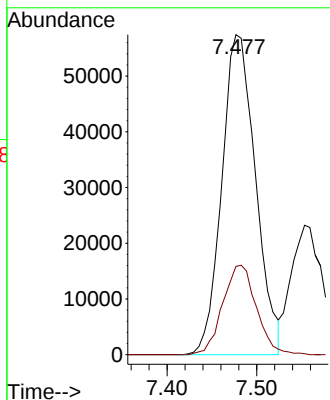
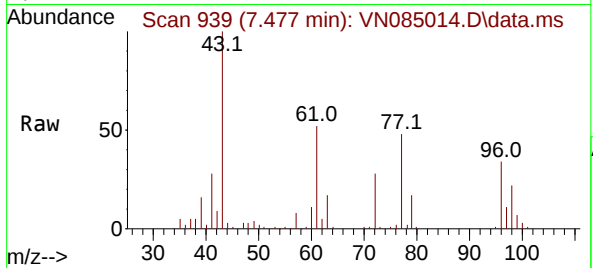




#25
2-Butanone
Concen: 119.476 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

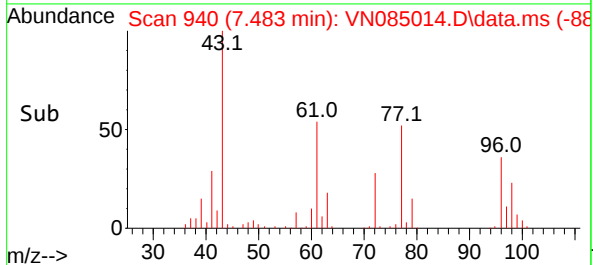
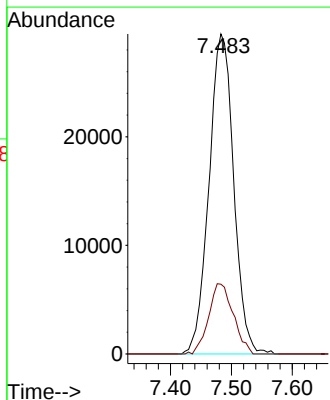
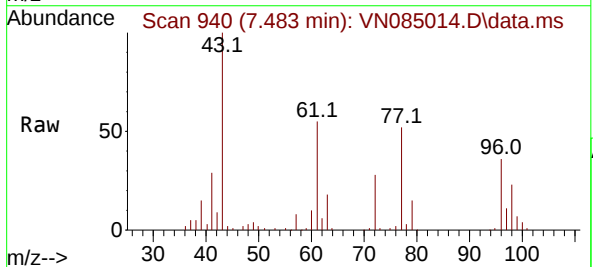
Instrument :
MSVOA_N
ClientSampleId :

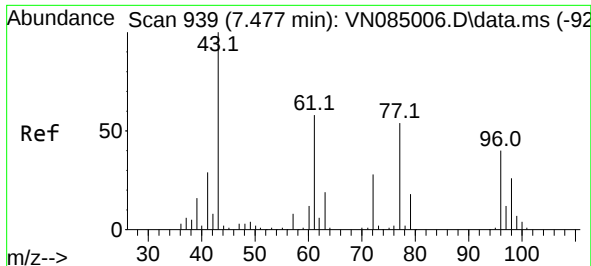
Tgt Ion: 43 Resp: 150172
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 22.251 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 77 Resp: 82980
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7

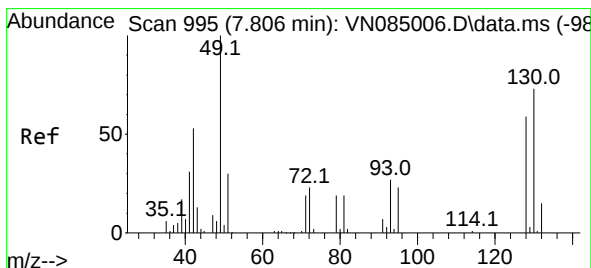
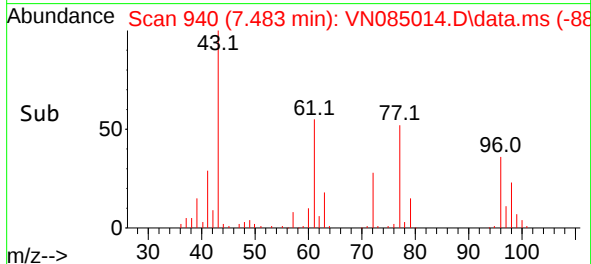
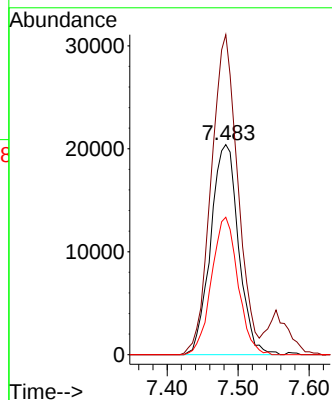
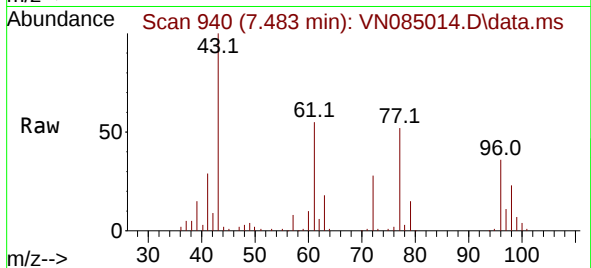




#27
 cis-1,2-Dichloroethene
 Concen: 22.261 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

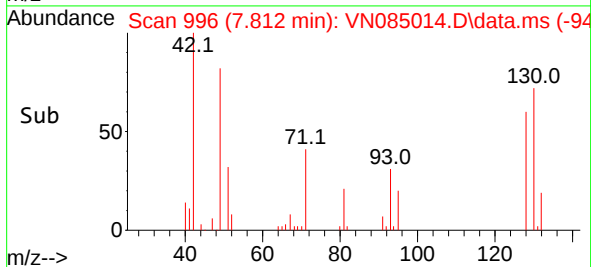
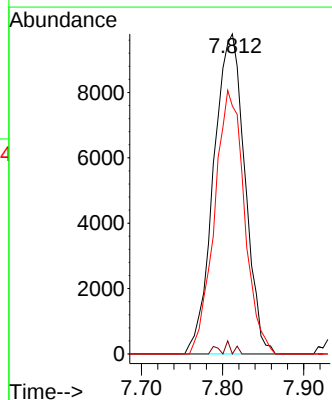
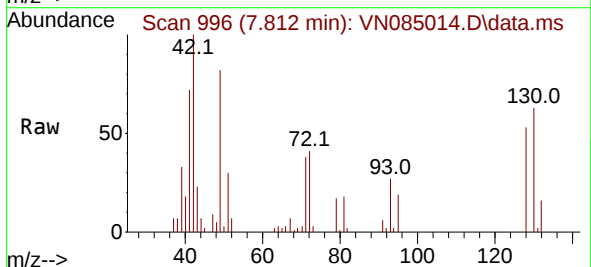
Instrument :
 MSVOA_N
 ClientSampleId :

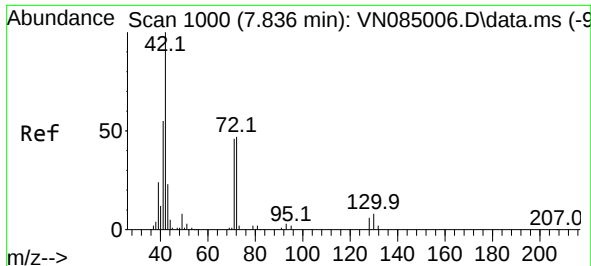
Tgt Ion: 96 Resp: 55551
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 291.6
 98 62.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 17.379 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

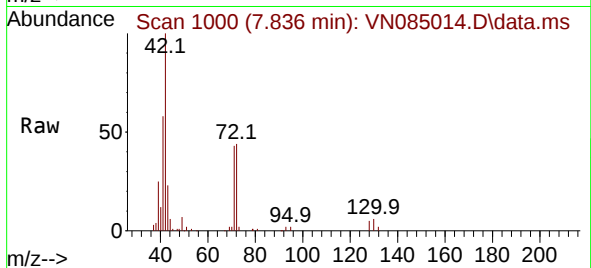
Tgt Ion: 49 Resp: 26201
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 78.7 60.6 90.8



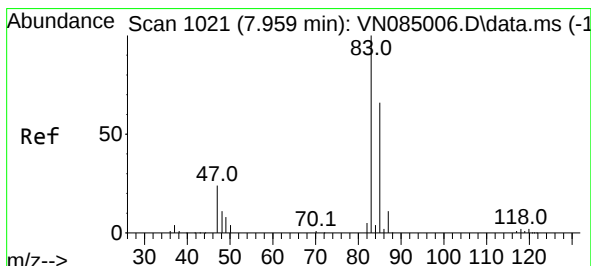
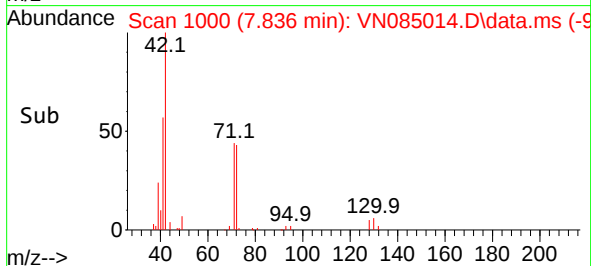
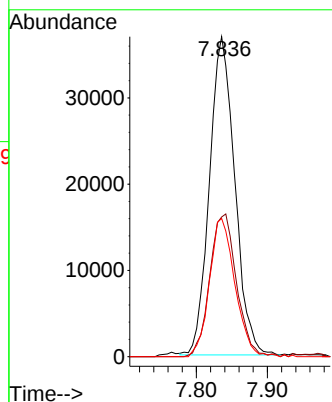


#29
Tetrahydrofuran
Concen: 117.214 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

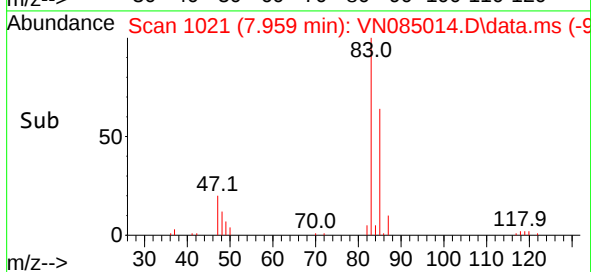
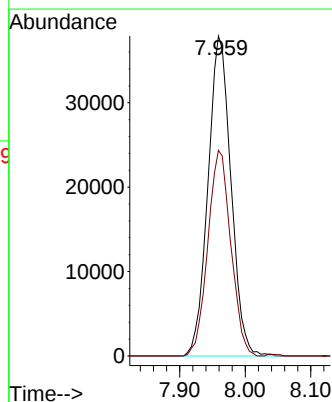
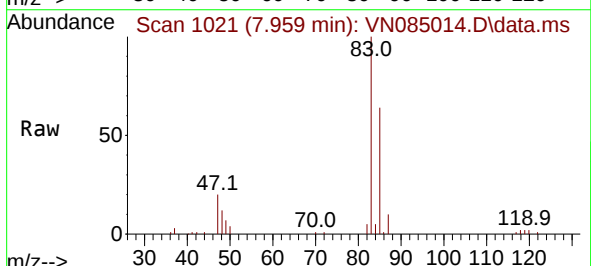


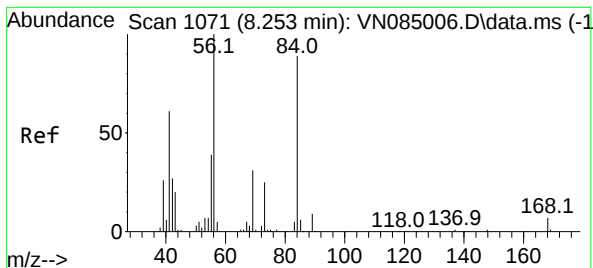
Tgt Ion:	42	Resp:	91619
Ion Ratio	Lower	Upper	
42	100		
72	47.3	37.0	55.4
71	43.5	35.0	52.4



#30
Chloroform
Concen: 21.697 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:	83	Resp:	92175
Ion Ratio	Lower	Upper	
83	100		
85	64.2	52.6	78.8





#31

Cyclohexane

Concen: 21.911 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

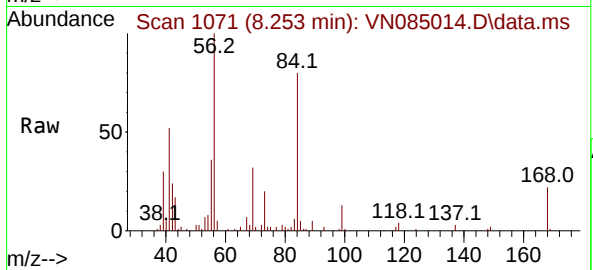
Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :



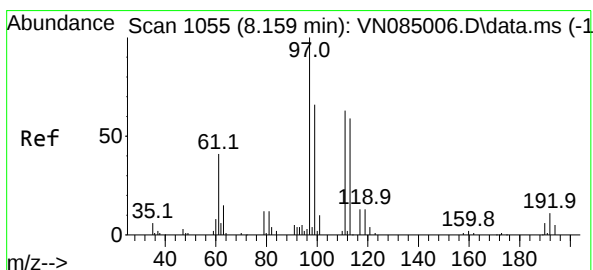
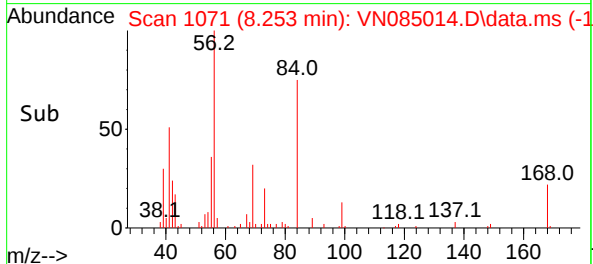
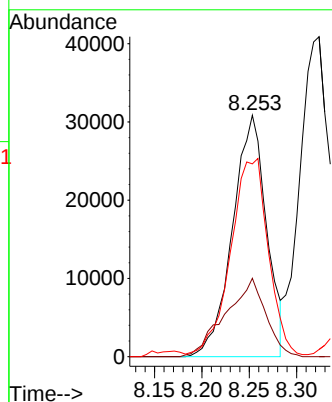
Tgt Ion: 56 Resp: 77046

Ion Ratio Lower Upper

56 100

69 32.4 24.6 36.8

84 78.0 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 22.073 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

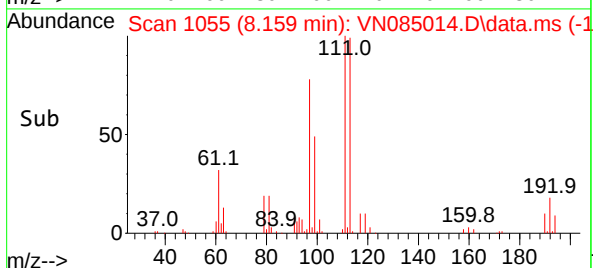
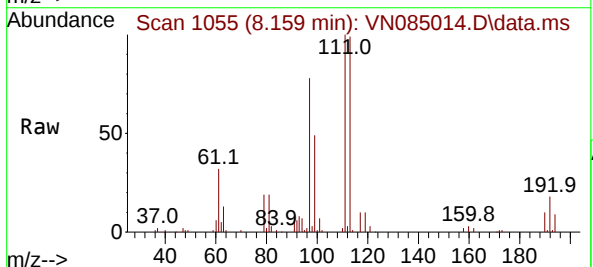
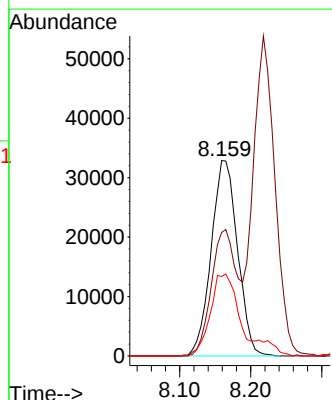
Tgt Ion: 97 Resp: 84738

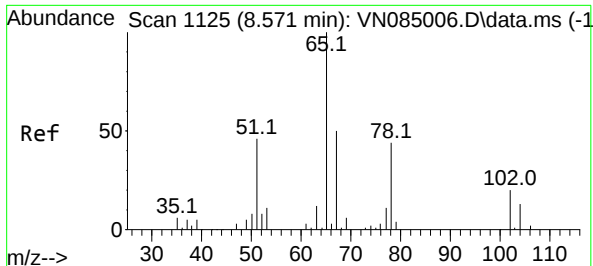
Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.4

61 44.4 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 47.748 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

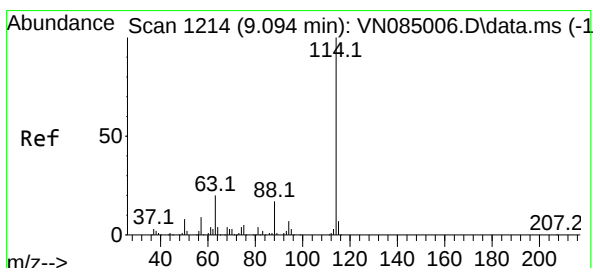
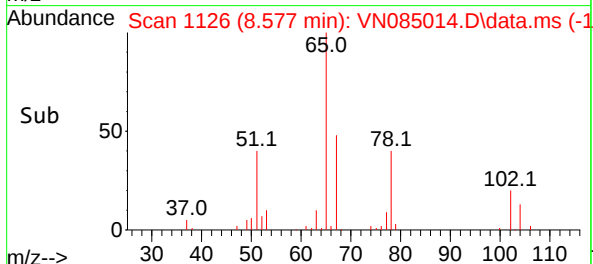
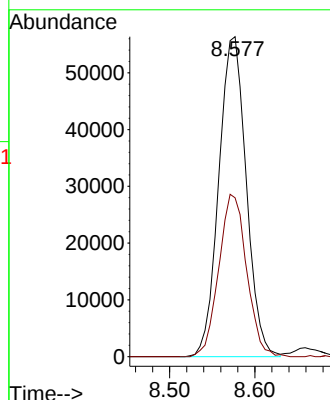
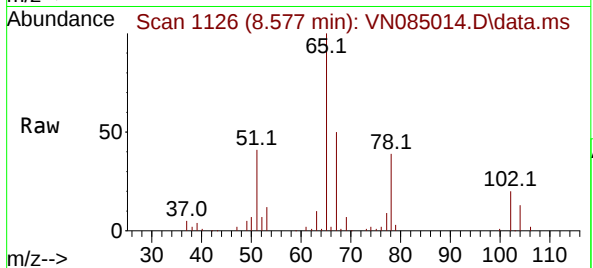
ClientSampleId :

Tgt Ion: 65 Resp: 126044

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

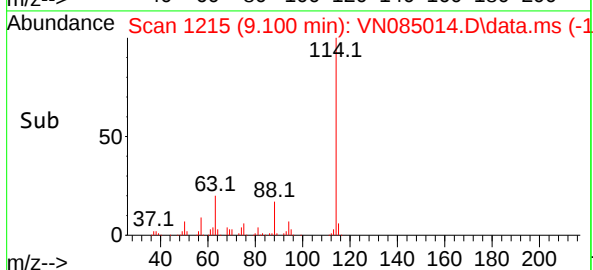
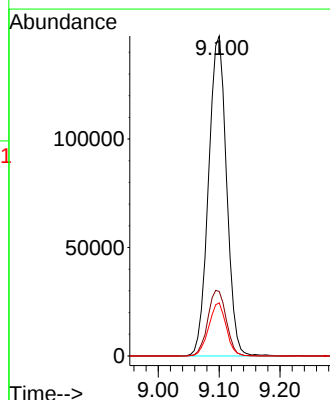
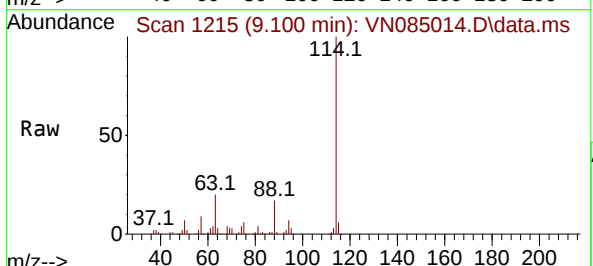
Tgt Ion: 114 Resp: 303227

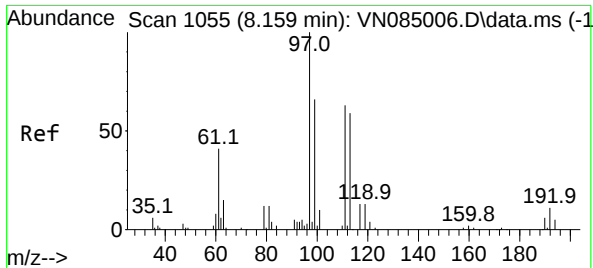
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.0

88 16.6 0.0 34.8

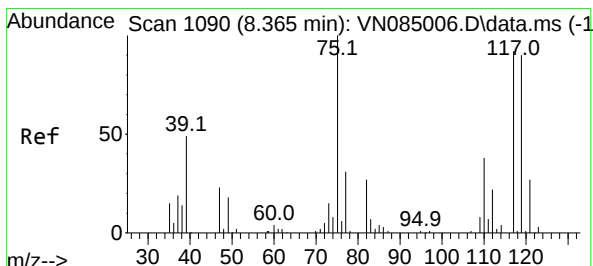
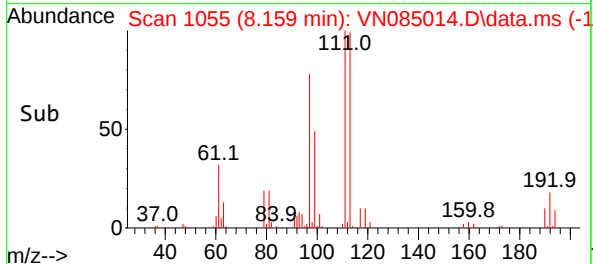
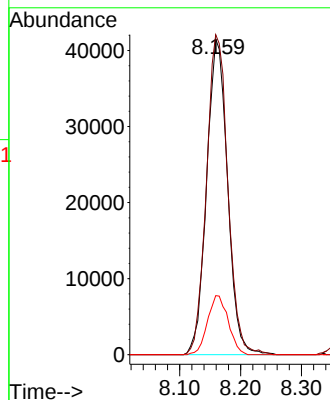
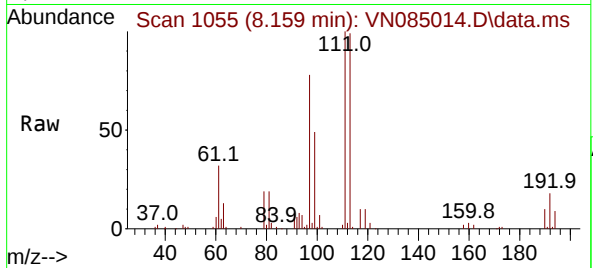




#35
Dibromofluoromethane
Concen: 48.369 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

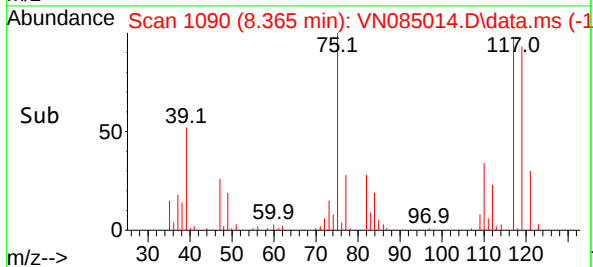
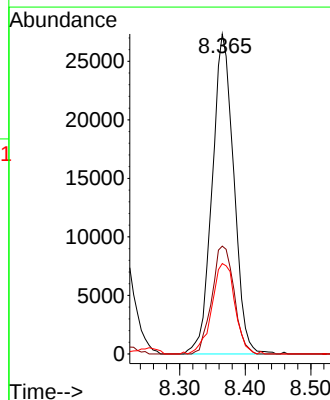
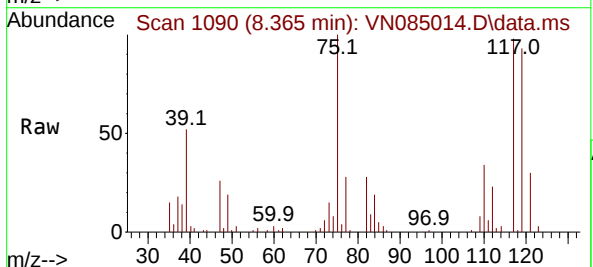
Instrument :
MSVOA_N
ClientSampleId :

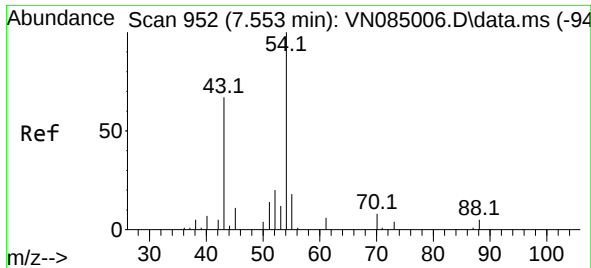
Tgt Ion:113 Resp: 98907
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 22.484 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 75 Resp: 62276
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 30.3 24.2 36.4

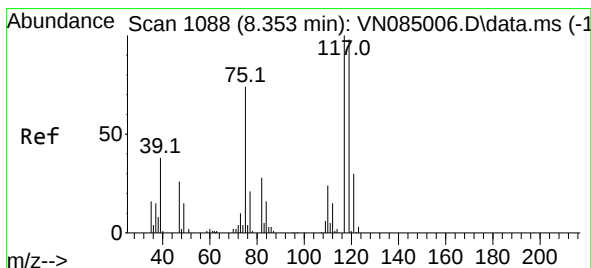
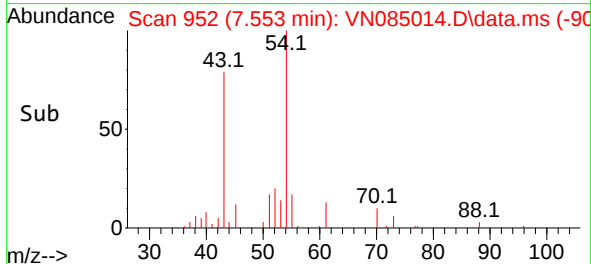
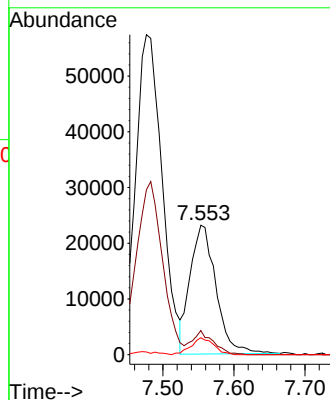
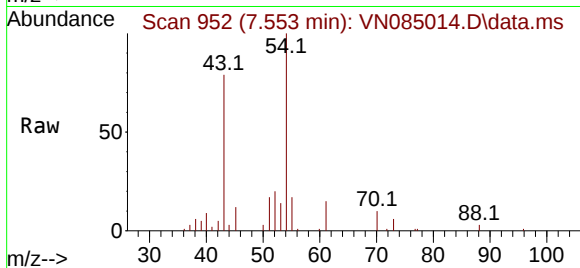




#37
Ethyl Acetate
Concen: 23.315 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

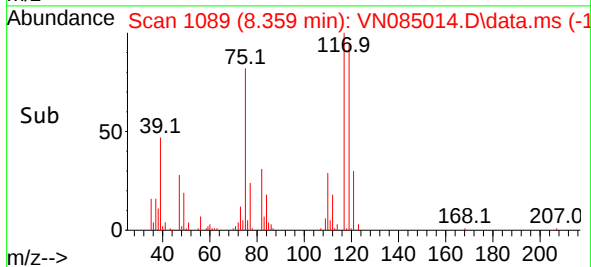
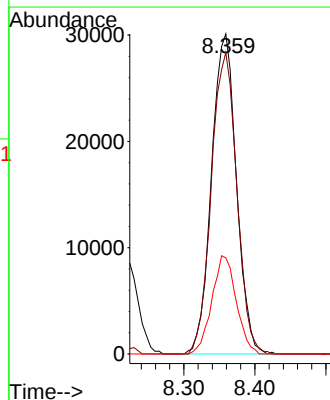
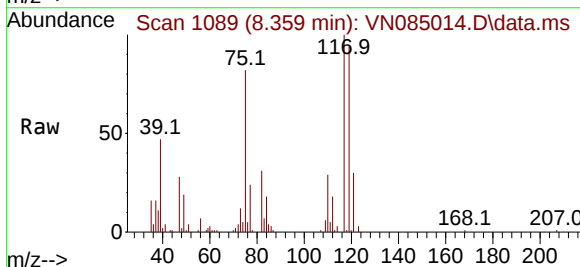
Instrument :
MSVOA_N
ClientSampleId :

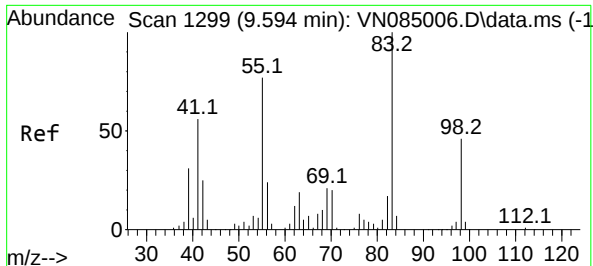
Tgt Ion: 43	Resp: 58707
Ion Ratio	Lower Upper
43 100	
61 15.2	11.7 17.5
70 11.5	9.3 13.9



#38
Carbon Tetrachloride
Concen: 22.891 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 117	Resp: 73184
Ion Ratio	Lower Upper
117 100	
119 94.2	78.6 117.8
121 30.0	24.2 36.2





#39

Methylcyclohexane

Concen: 23.840 ug/l

RT: 9.594 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

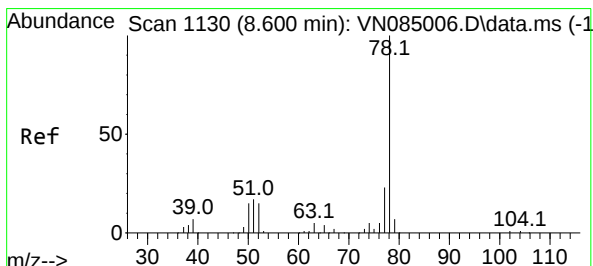
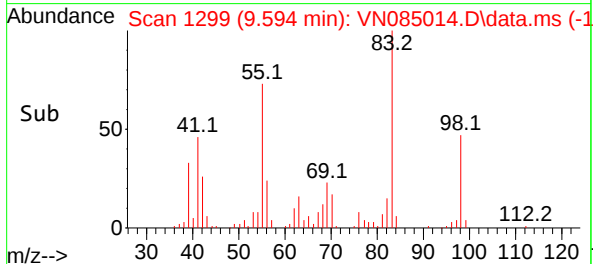
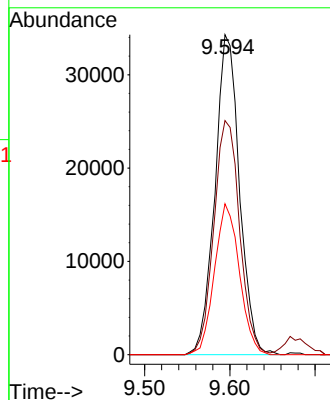
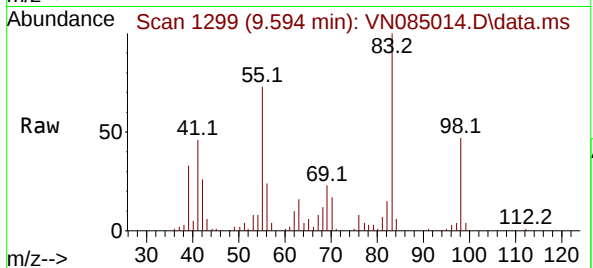
Tgt Ion: 83 Resp: 68614

Ion Ratio Lower Upper

83 100

55 73.2 61.8 92.6

98 47.2 37.0 55.6



#40

Benzene

Concen: 22.820 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085014.D

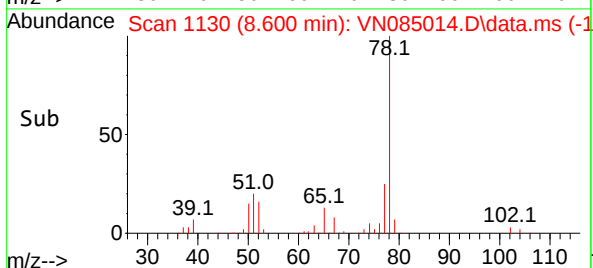
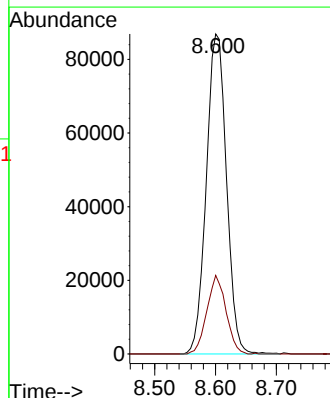
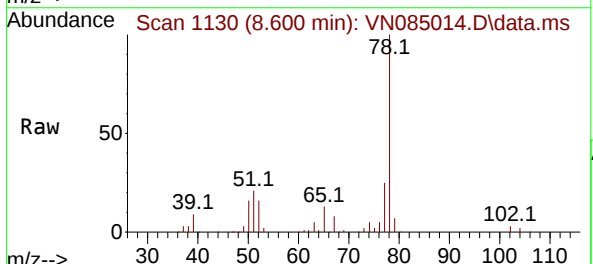
Acq: 22 Nov 2024 18:05

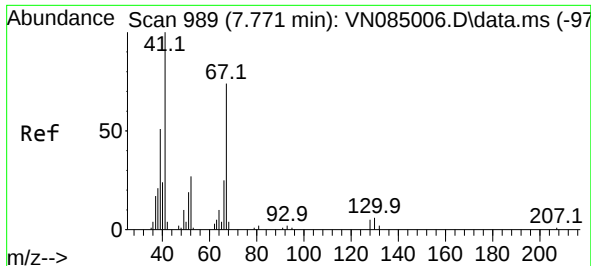
Tgt Ion: 78 Resp: 199910

Ion Ratio Lower Upper

78 100

77 24.5 18.5 27.7

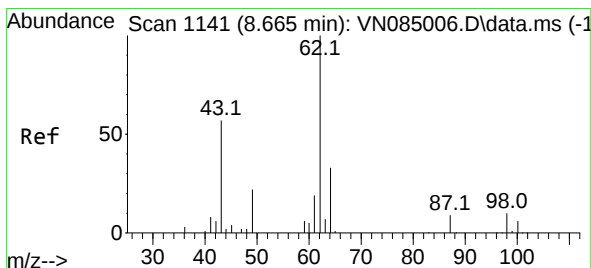
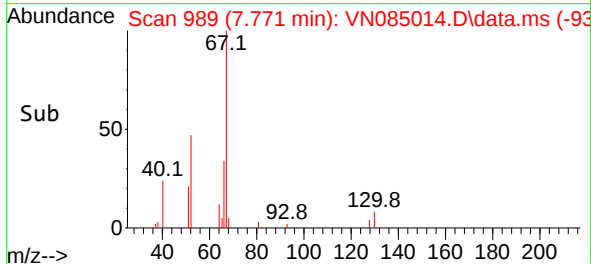
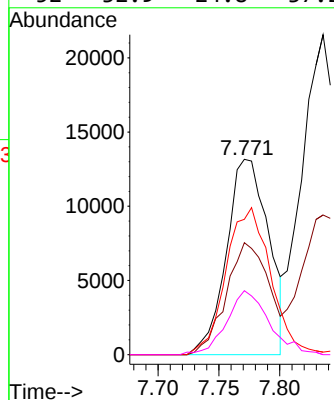
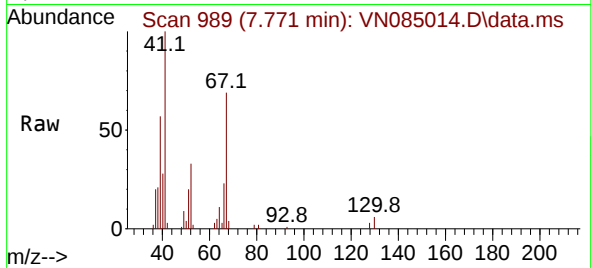




#41
Methacrylonitrile
Concen: 22.816 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

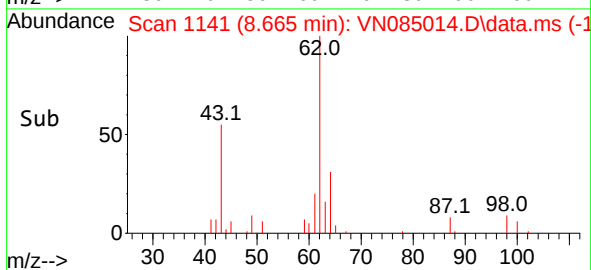
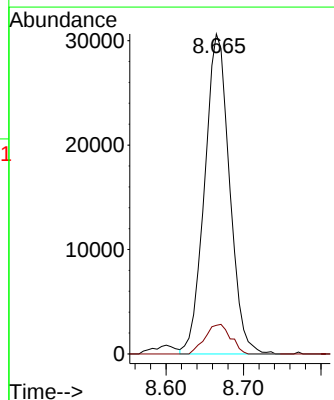
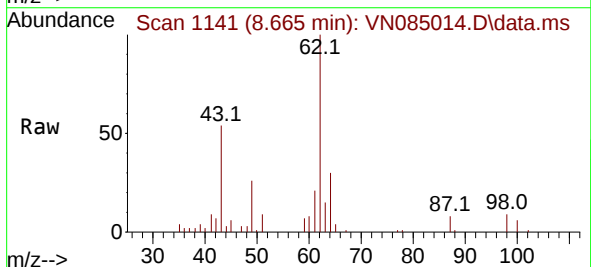
Instrument :
MSVOA_N
ClientSampleId :

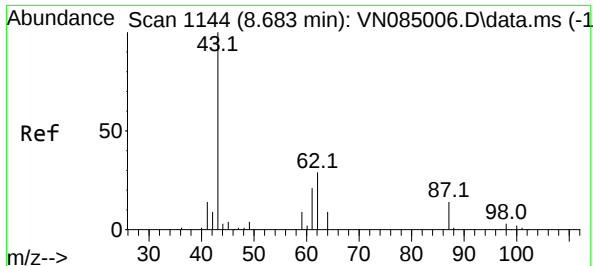
Tgt Ion:	41	Resp:	31809
Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.6	63.8
67	79.8	59.9	89.9
52	32.9	24.8	37.2



#42
1,2-Dichloroethane
Concen: 22.810 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:	62	Resp:	68359
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 21.200 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

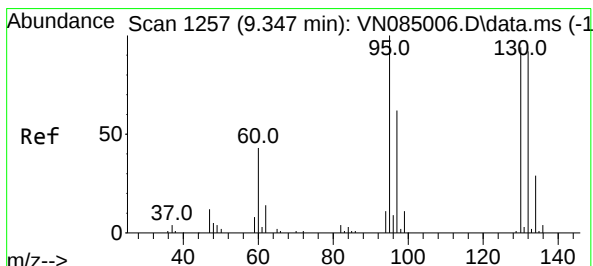
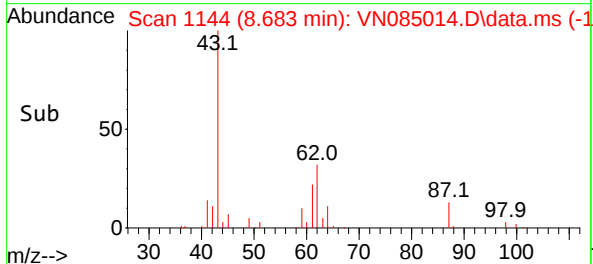
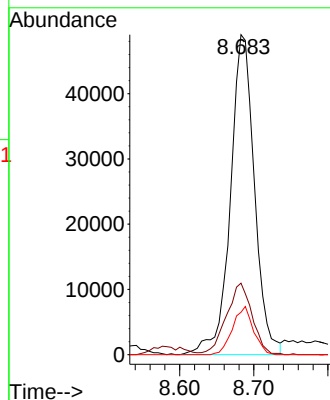
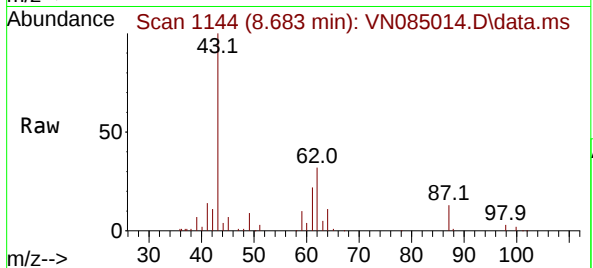
Tgt Ion: 43 Resp: 110881

Ion Ratio Lower Upper

43 100

61 23.9 20.6 30.8

87 13.0 11.0 16.4



#44

Trichloroethene

Concen: 22.366 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085014.D

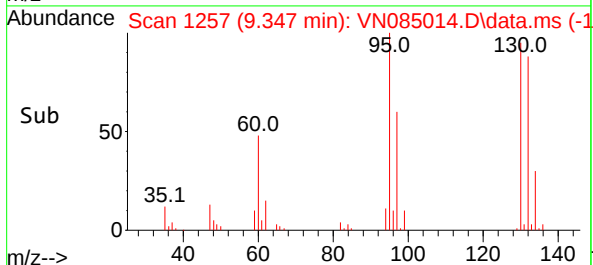
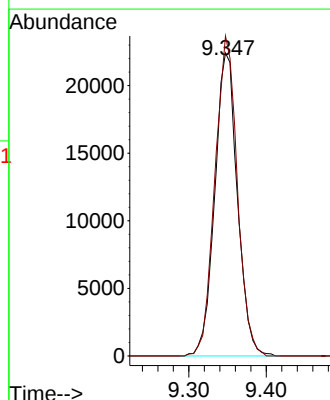
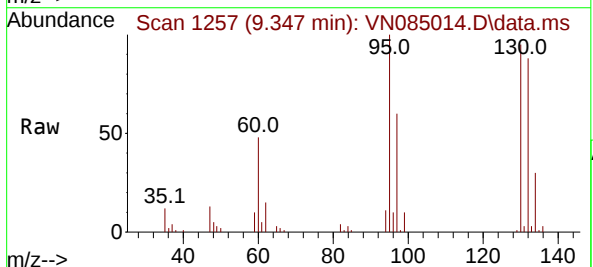
Acq: 22 Nov 2024 18:05

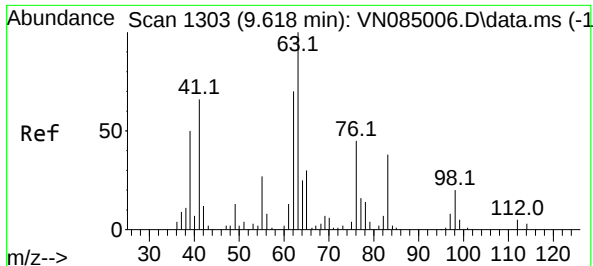
Tgt Ion:130 Resp: 45534

Ion Ratio Lower Upper

130 100

95 105.6 0.0 213.4





#45

1,2-Dichloropropane

Concen: 22.280 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

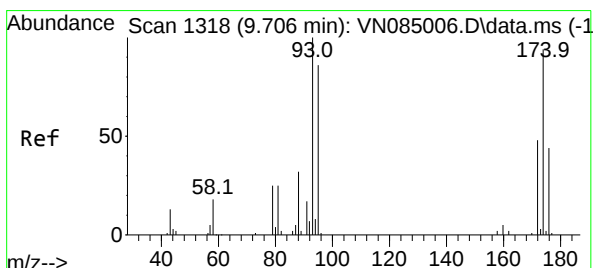
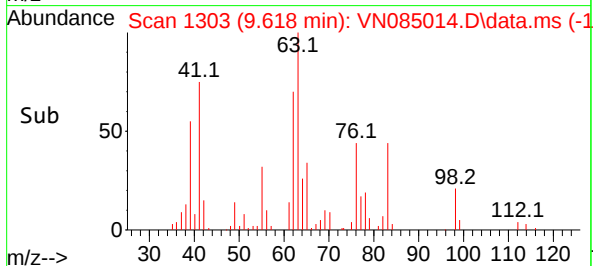
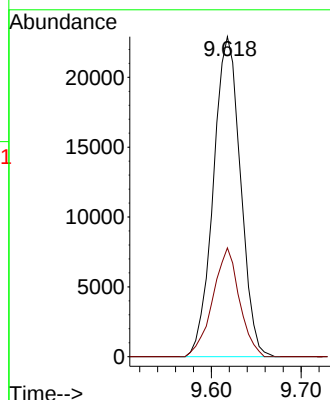
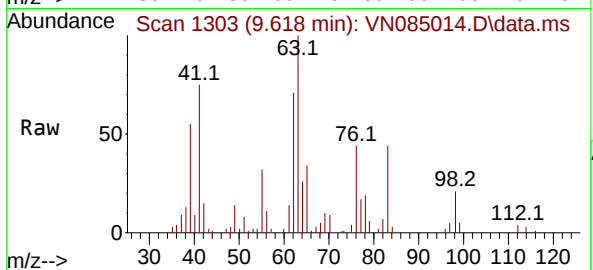
ClientSampleId :

Tgt Ion: 63 Resp: 48072

Ion Ratio Lower Upper

63 100

65 34.0 24.0 36.0



#46

Dibromomethane

Concen: 22.411 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

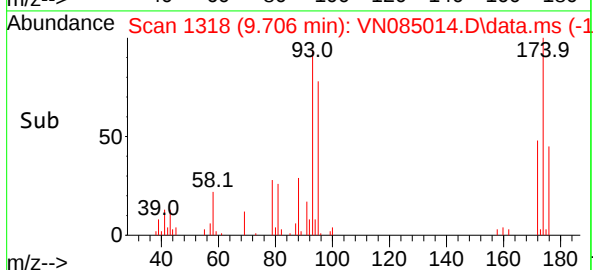
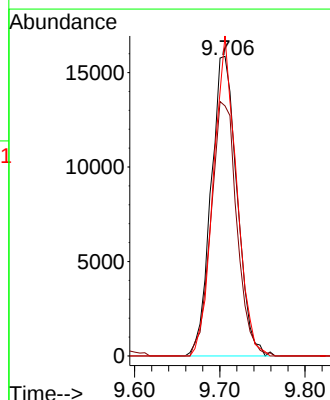
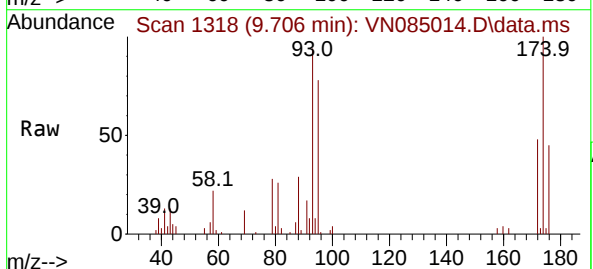
Tgt Ion: 93 Resp: 33600

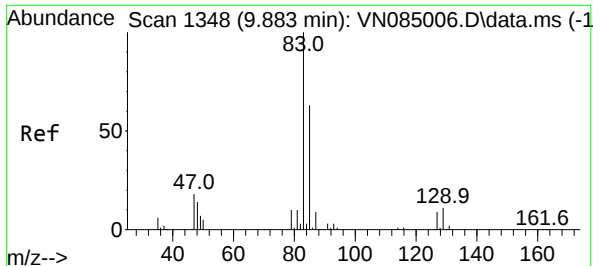
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

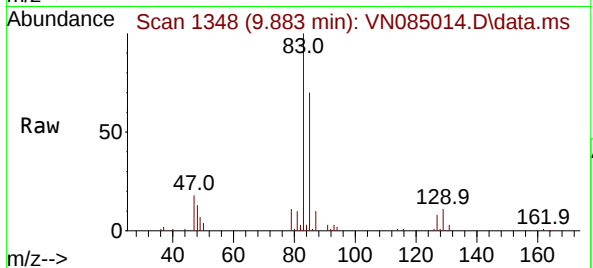
174 95.2 74.9 112.3



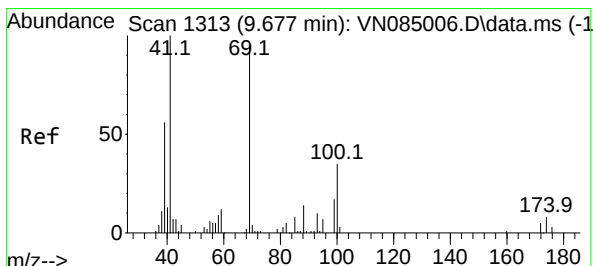
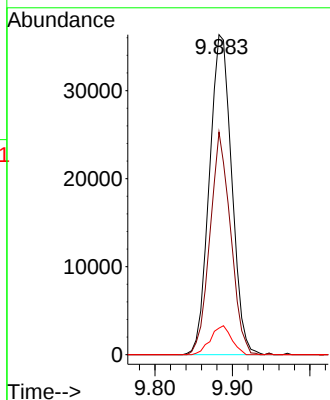
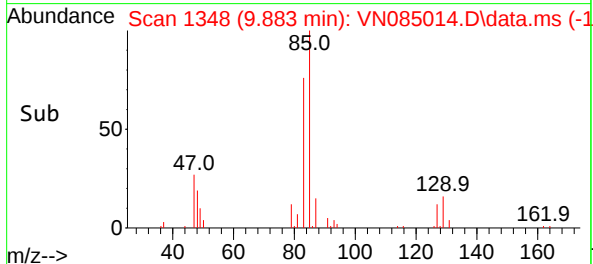


#47
Bromodichloromethane
Concen: 22.912 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

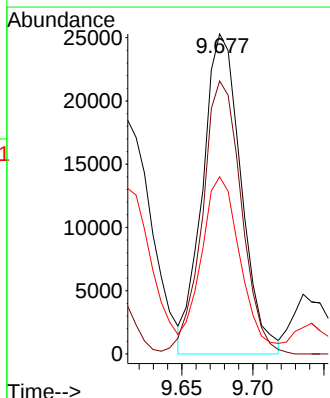
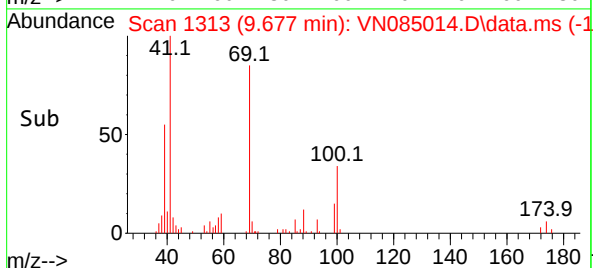
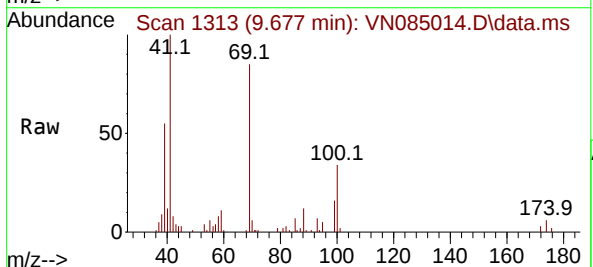


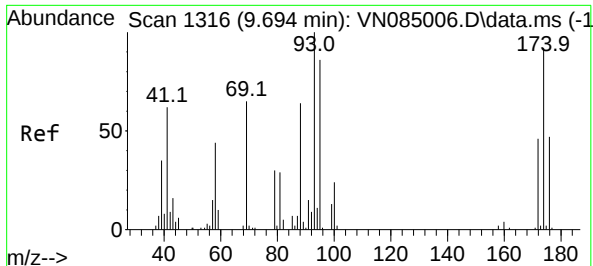
Tgt Ion: 83 Resp: 72806
Ion Ratio Lower Upper
83 100
85 69.5 50.5 75.7
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 24.490 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 41 Resp: 47665
Ion Ratio Lower Upper
41 100
69 86.5 73.2 109.8
39 56.6 46.2 69.4





#49

1,4-Dioxane

Concen: 455.638 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

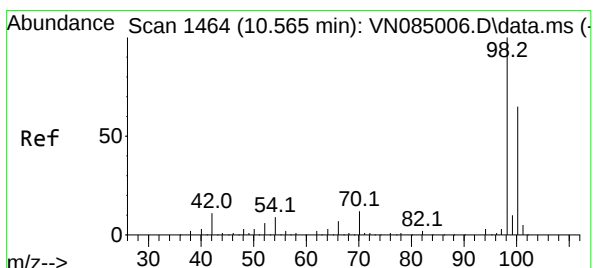
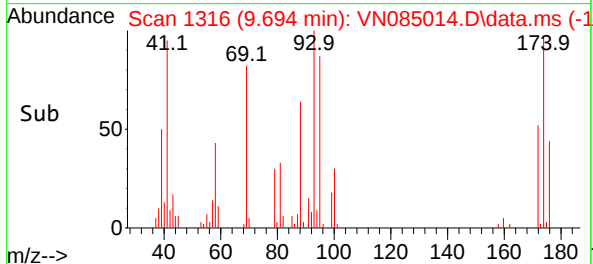
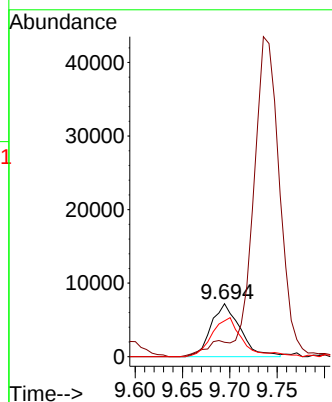
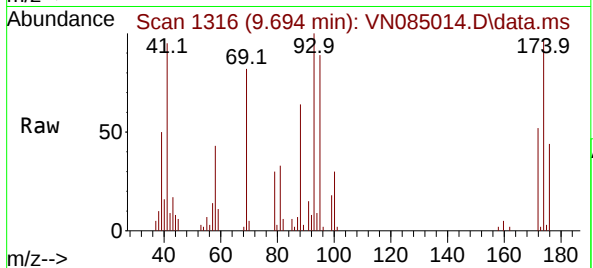
Tgt Ion: 88 Resp: 15379

Ion Ratio Lower Upper

88 100

43 26.0 16.7 25.1#

58 77.4 56.5 84.7



#50

Toluene-d8

Concen: 49.893 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085014.D

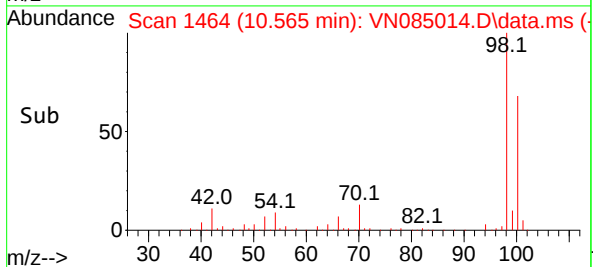
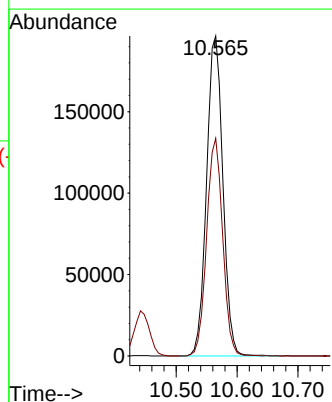
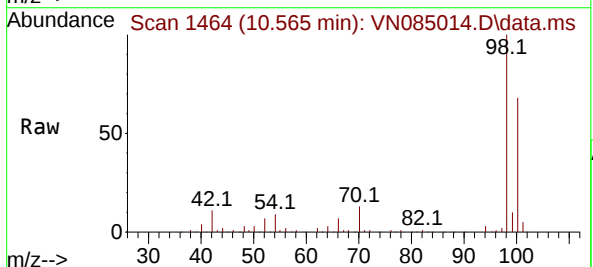
Acq: 22 Nov 2024 18:05

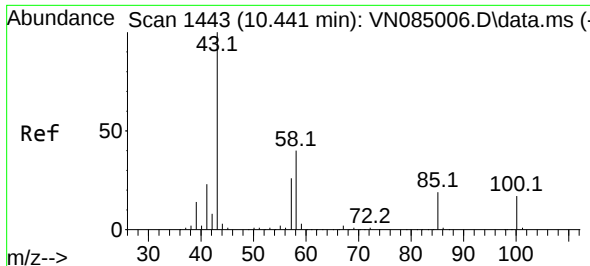
Tgt Ion: 98 Resp: 365634

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

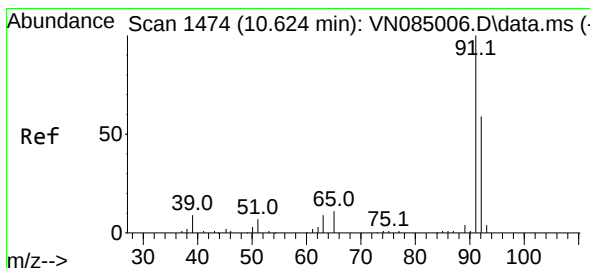
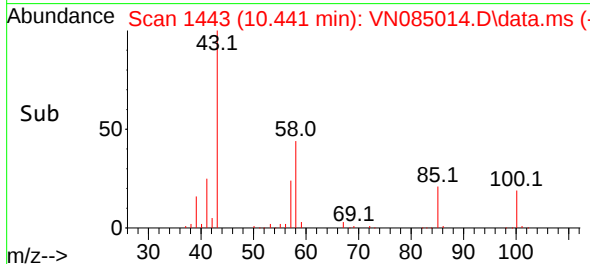
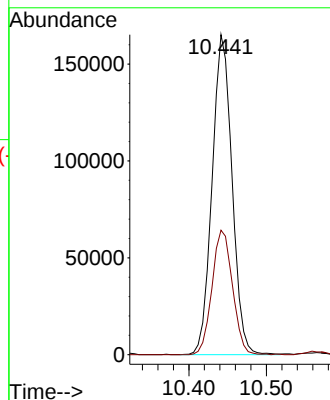
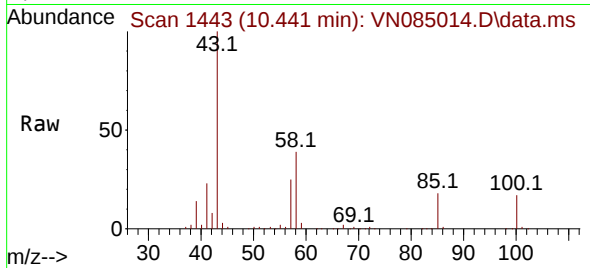




#51
4-Methyl-2-Pentanone
Concen: 123.459 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

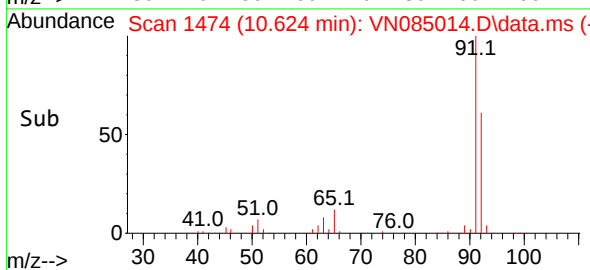
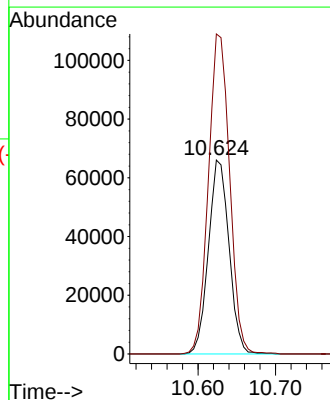
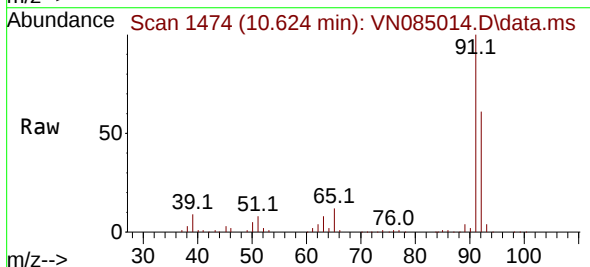
Instrument :
MSVOA_N
ClientSampleId :

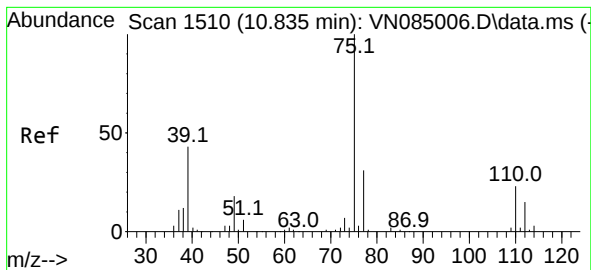
Tgt Ion: 43 Resp: 294939
Ion Ratio Lower Upper
43 100
58 39.9 32.1 48.1



#52
Toluene
Concen: 23.524 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 92 Resp: 121997
Ion Ratio Lower Upper
92 100
91 169.9 136.7 205.1

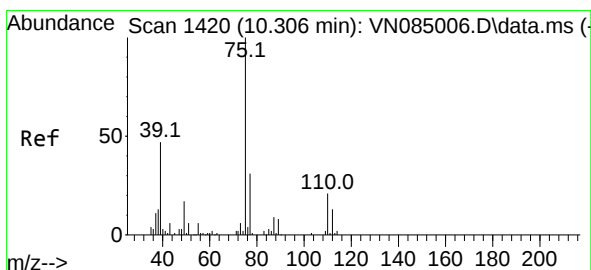
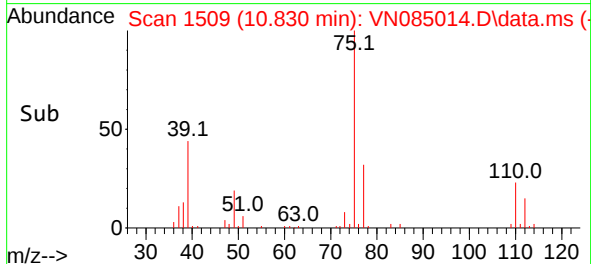
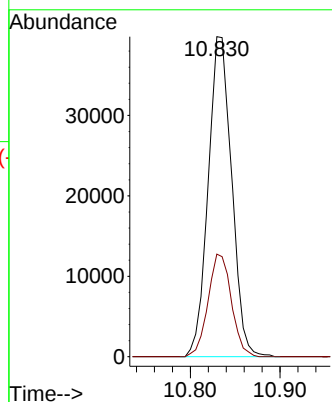
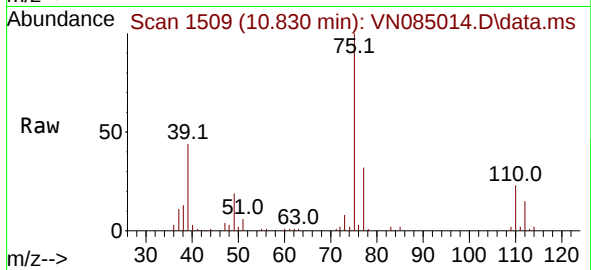




#53
 t-1,3-Dichloropropene
 Concen: 22.709 ug/l
 RT: 10.830 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

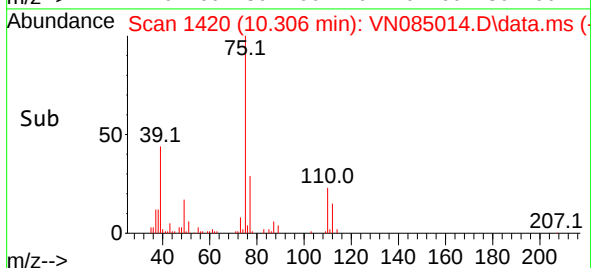
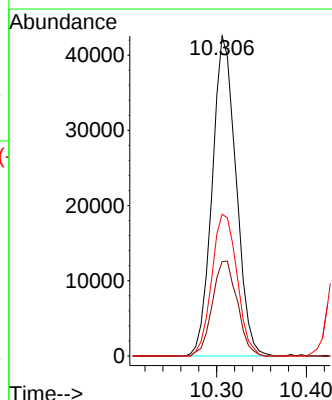
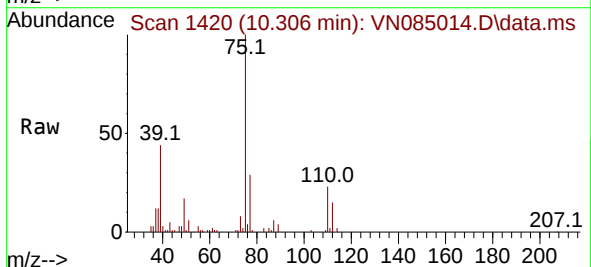
Instrument :
 MSVOA_N
 ClientSampleId :

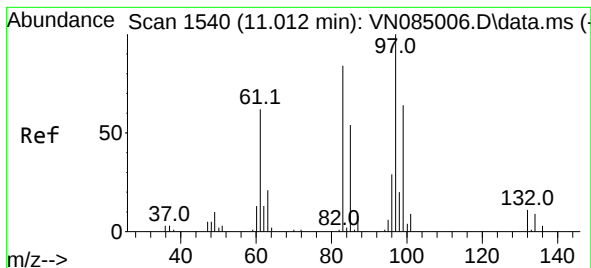
Tgt Ion: 75 Resp: 72346
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 23.218 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Tgt Ion: 75 Resp: 78468
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 44.3 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 23.984 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

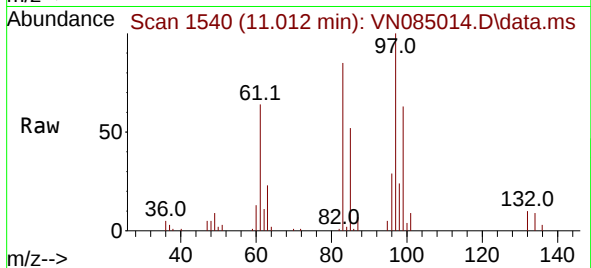
Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 46329

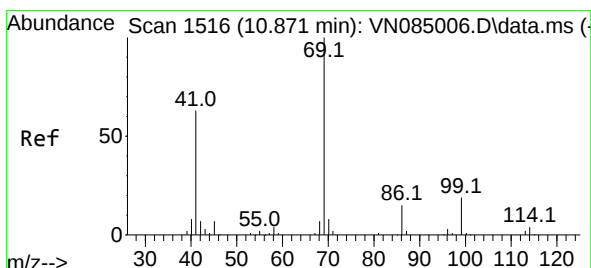
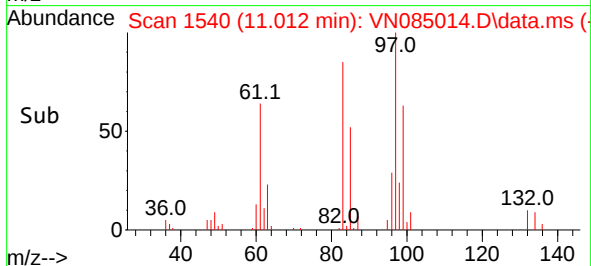
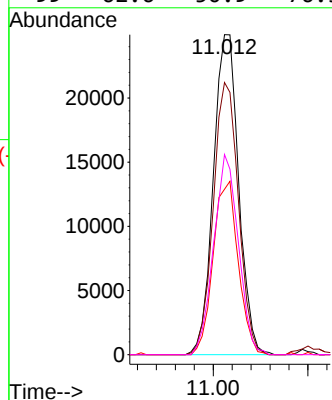
Ion Ratio Lower Upper

97 100

83 85.0 67.4 101.2

85 51.7 43.1 64.7

99 62.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 25.010 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

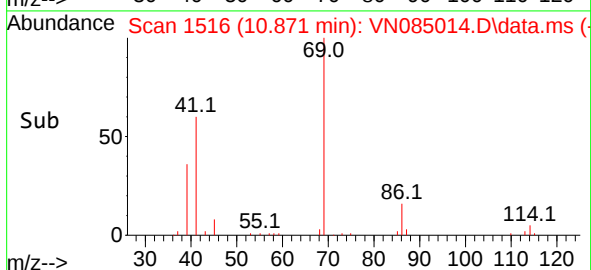
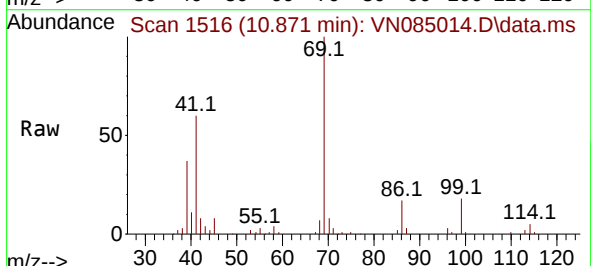
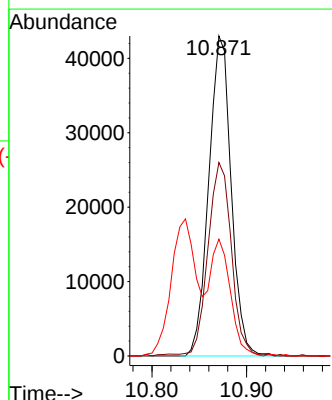
Tgt Ion: 69 Resp: 70594

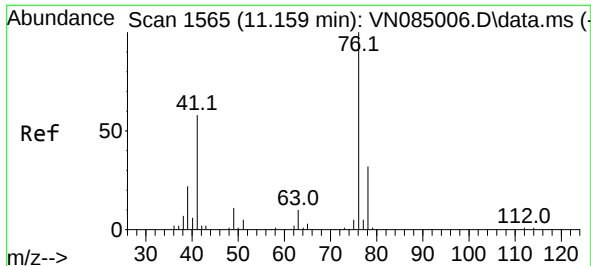
Ion Ratio Lower Upper

69 100

41 63.9 50.0 75.0

39 34.0 27.0 40.6





#57

1,3-Dichloropropane

Concen: 22.982 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

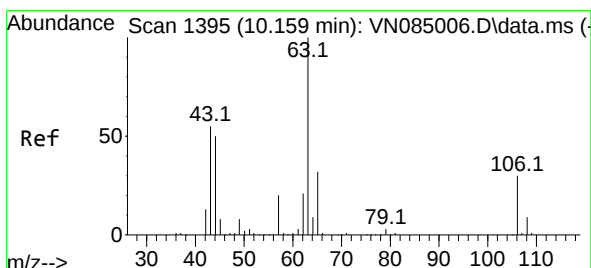
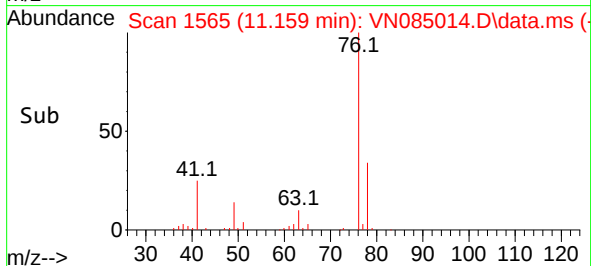
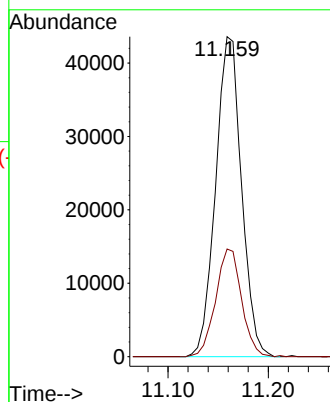
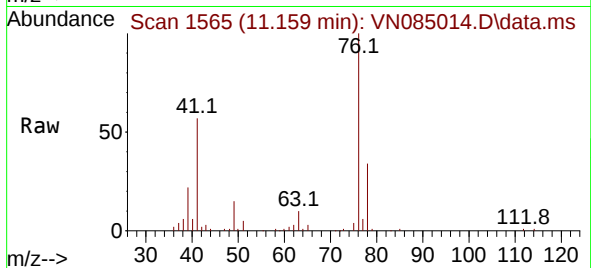
ClientSampleId :

Tgt Ion: 76 Resp: 78133

Ion Ratio Lower Upper

76 100

78 33.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.307 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085014.D

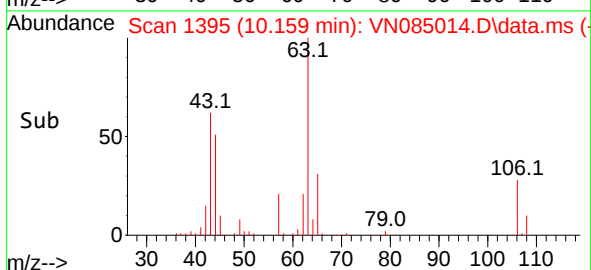
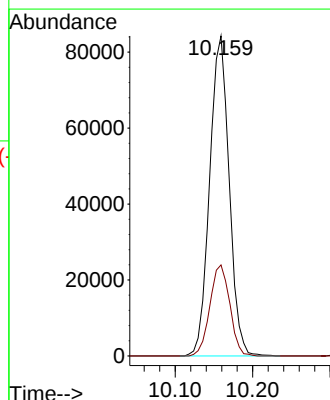
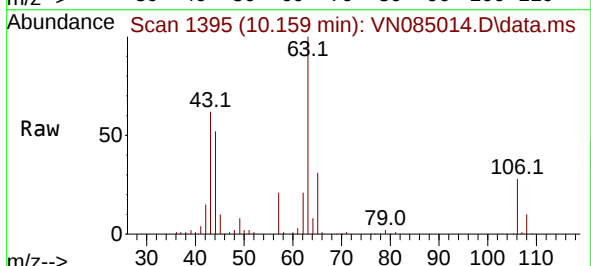
Acq: 22 Nov 2024 18:05

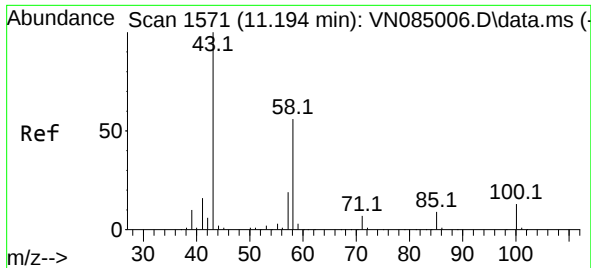
Tgt Ion: 63 Resp: 147192

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6

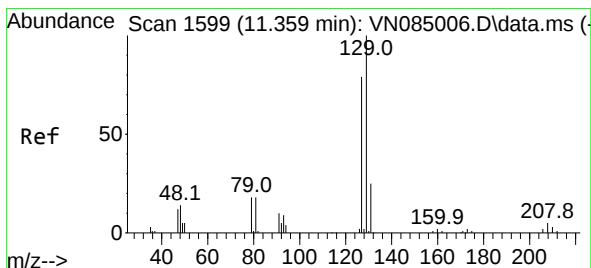
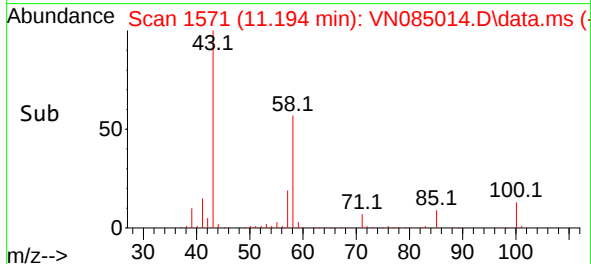
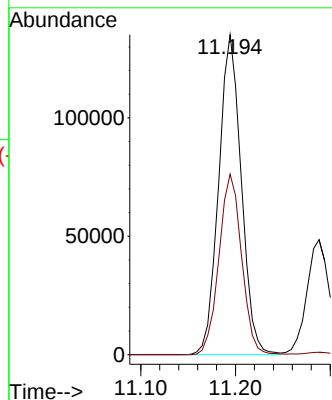
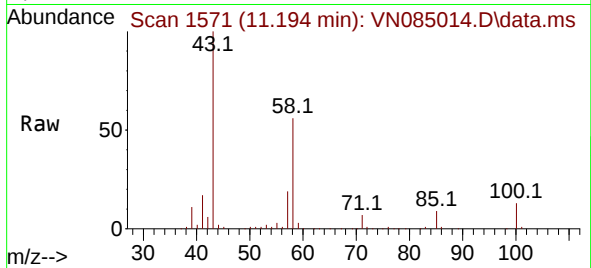




#59
2-Hexanone
Concen: 125.414 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

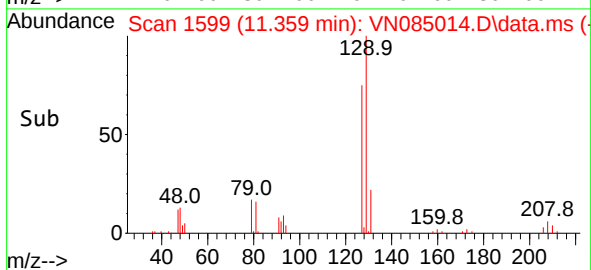
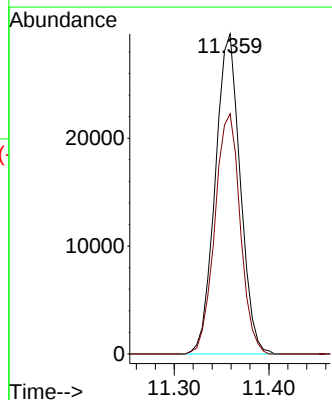
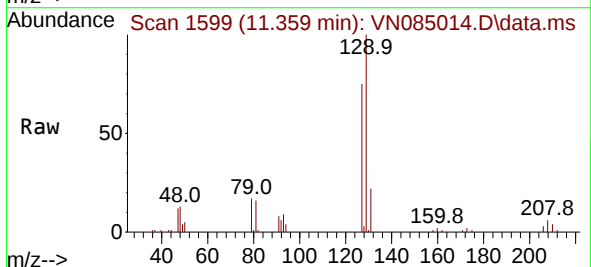
Instrument :
MSVOA_N
ClientSampleId :

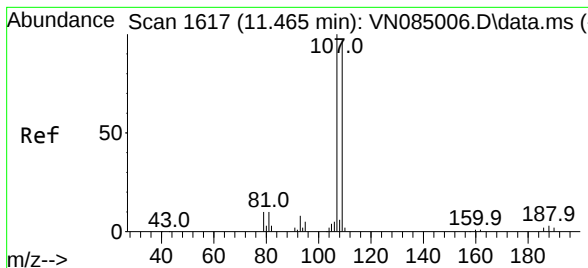
Tgt Ion: 43 Resp: 224080
Ion Ratio Lower Upper
43 100
58 56.4 28.3 85.0



#60
Dibromochloromethane
Concen: 23.069 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:129 Resp: 54461
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

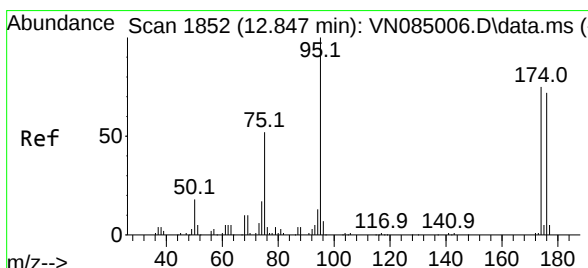
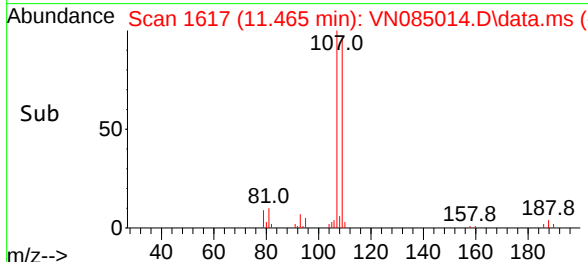
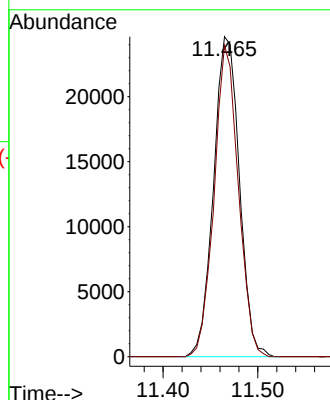
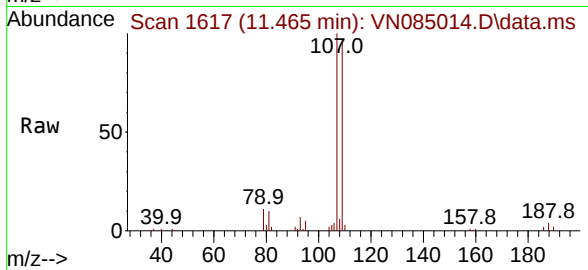




#61
1,2-Dibromoethane
Concen: 23.302 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

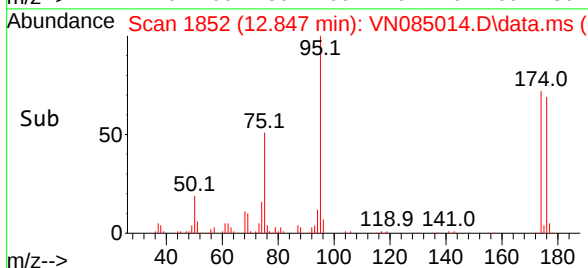
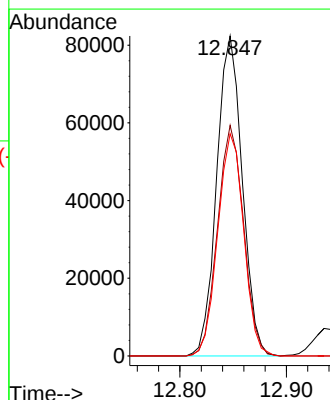
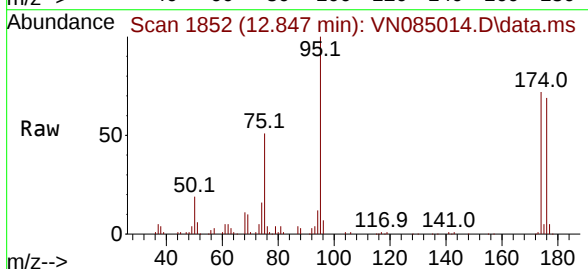
Instrument :
MSVOA_N
ClientSampleId :

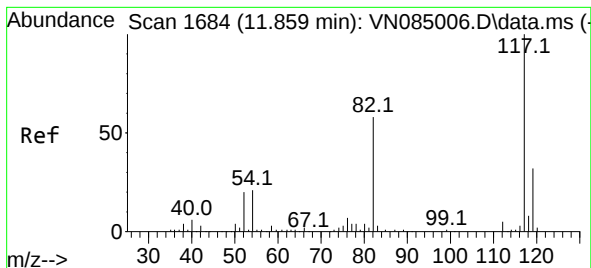
Tgt Ion:107 Resp: 46584
Ion Ratio Lower Upper
107 100
109 91.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.202 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 95 Resp: 137582
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.6
176 70.2 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

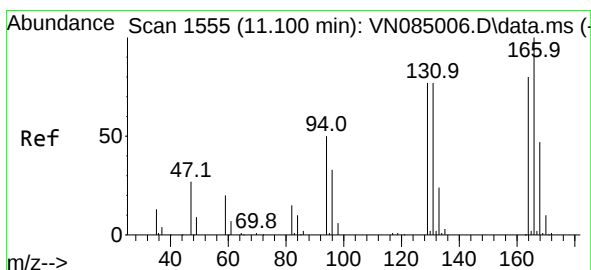
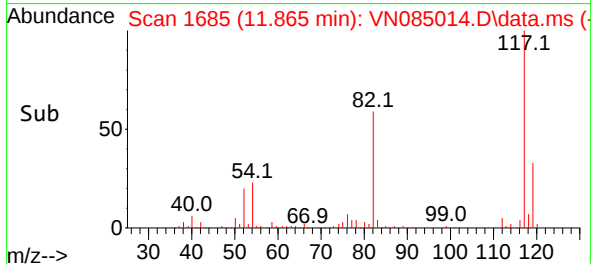
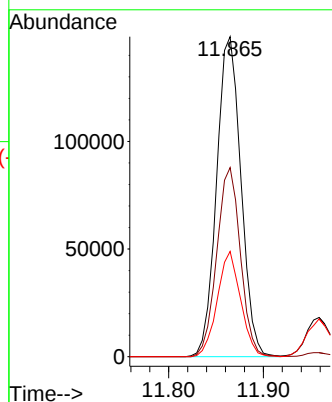
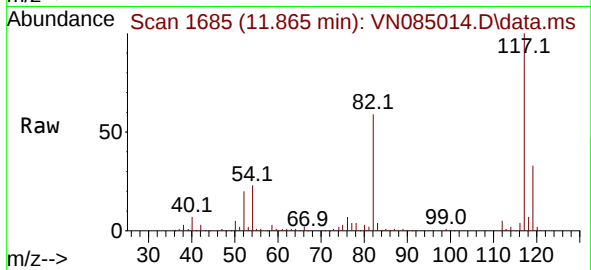
Tgt Ion:117 Resp: 265687

Ion Ratio Lower Upper

117 100

82 59.1 46.0 69.0

119 32.9 25.6 38.4



#64

Tetrachloroethene

Concen: 21.912 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion:164 Resp: 39229

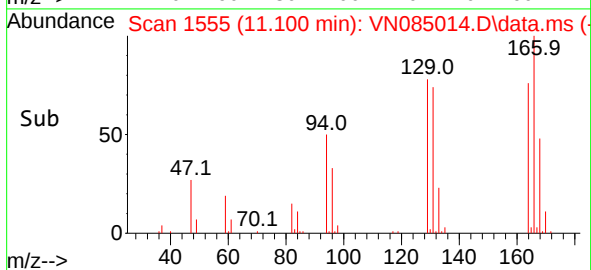
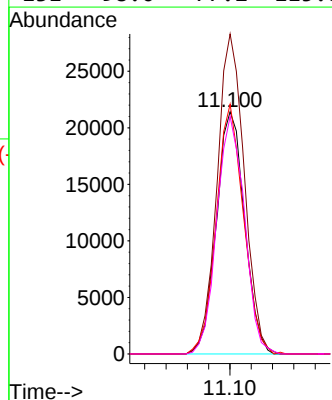
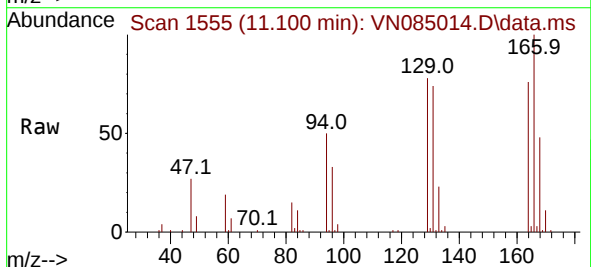
Ion Ratio Lower Upper

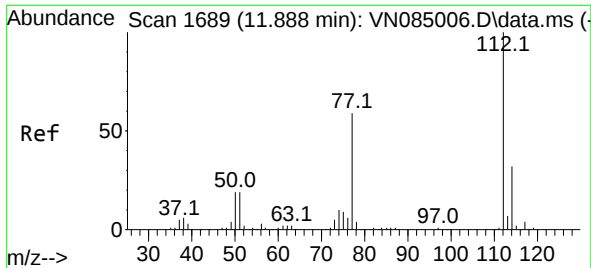
164 100

166 132.1 100.6 151.0

129 103.1 77.7 116.5

131 98.0 77.2 115.8

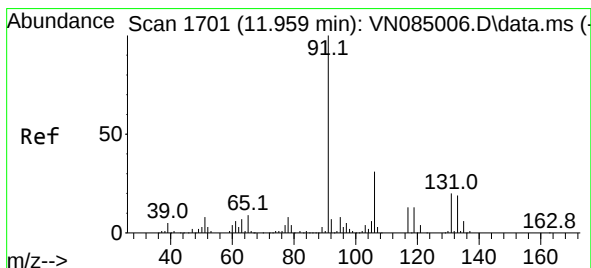
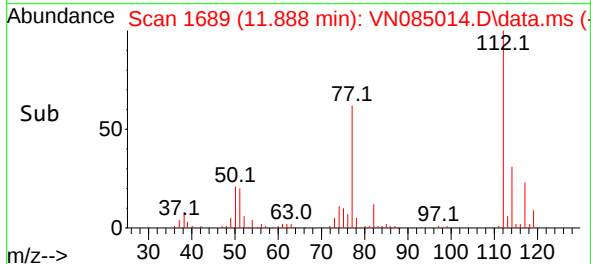
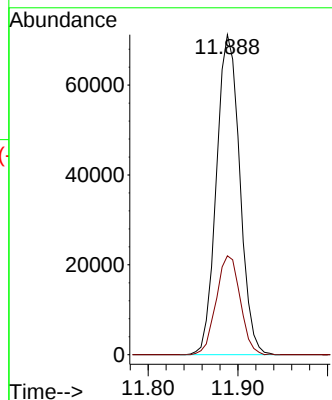
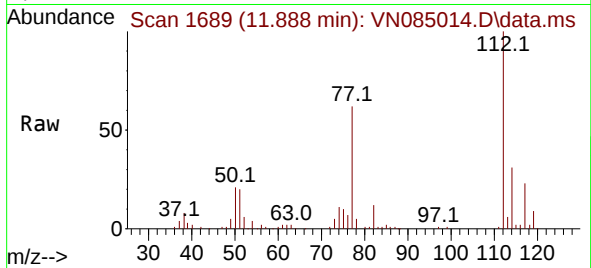




#65
Chlorobenzene
Concen: 21.322 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

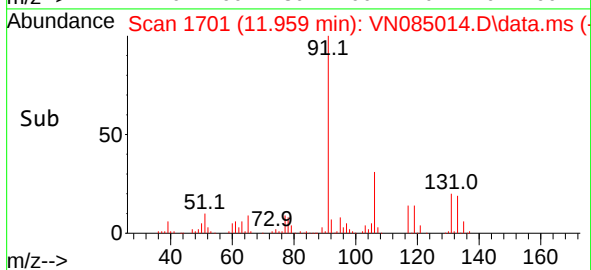
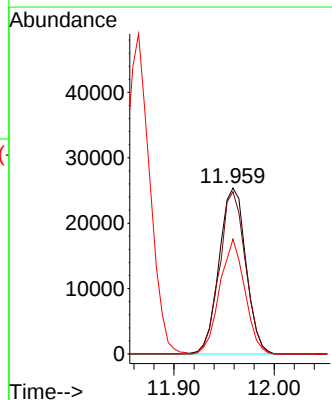
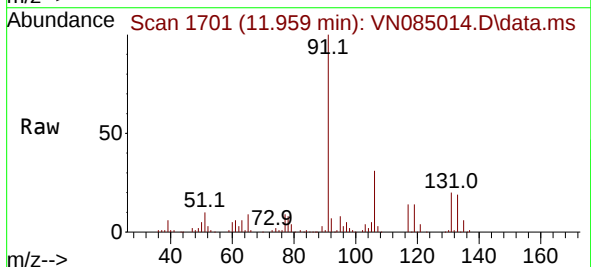
Instrument :
MSVOA_N
ClientSampleId :

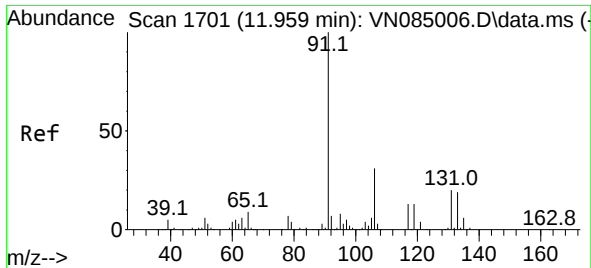
Tgt Ion:112 Resp: 128475
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.212 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:131 Resp: 47122
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.8 32.1 96.3

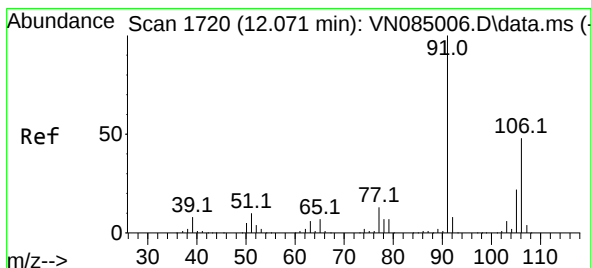
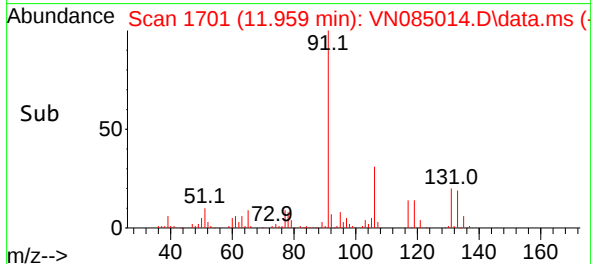
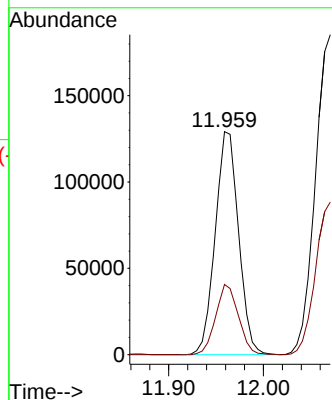
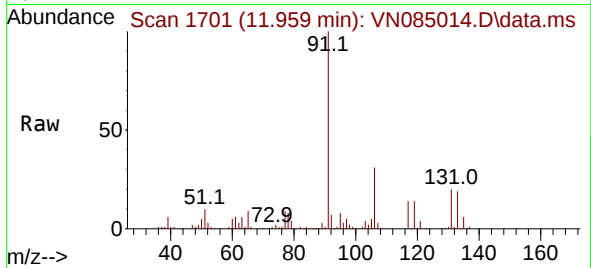




#67
Ethyl Benzene
Concen: 22.661 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

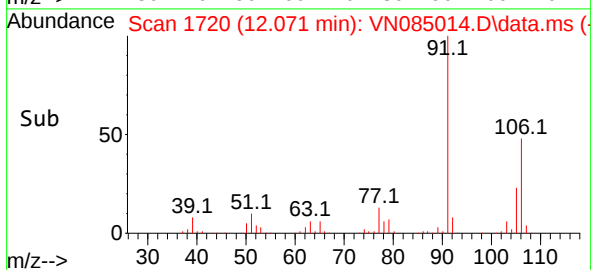
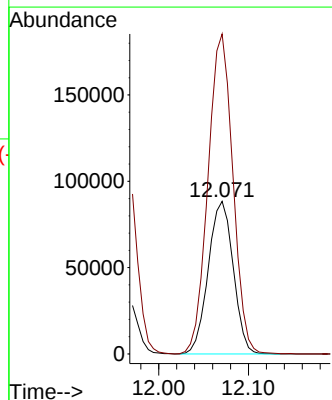
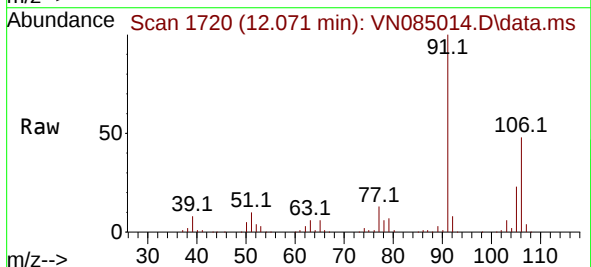
Instrument :
MSVOA_N
ClientSampleId :

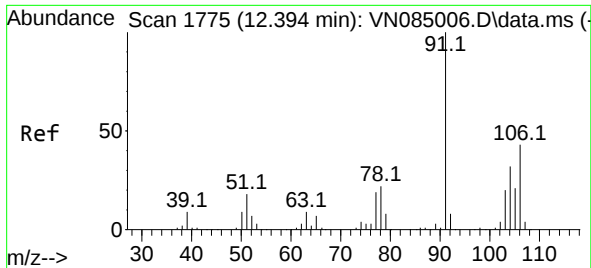
Tgt Ion: 91 Resp: 221527
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1



#68
m/p-Xylenes
Concen: 45.974 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:106 Resp: 171105
Ion Ratio Lower Upper
106 100
91 208.7 168.0 252.0

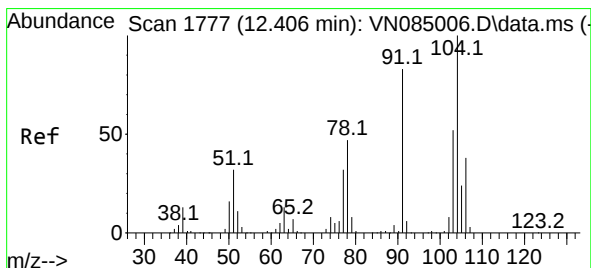
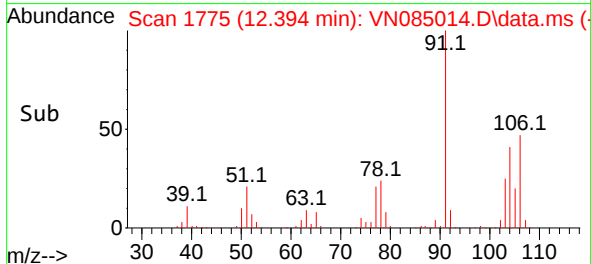
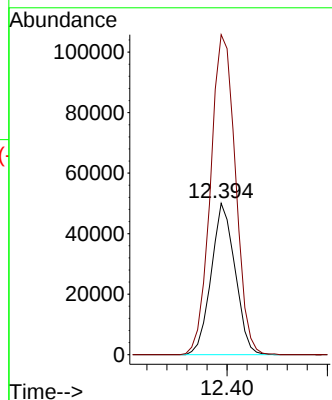
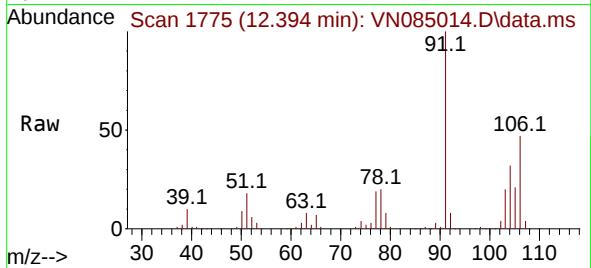




#69
o-Xylene
Concen: 23.324 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

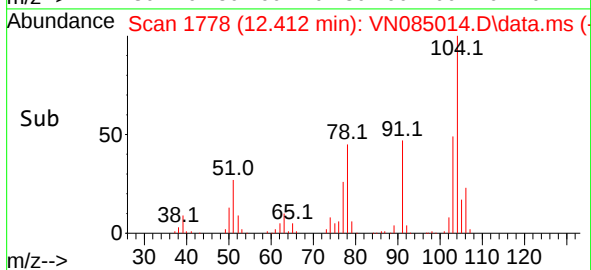
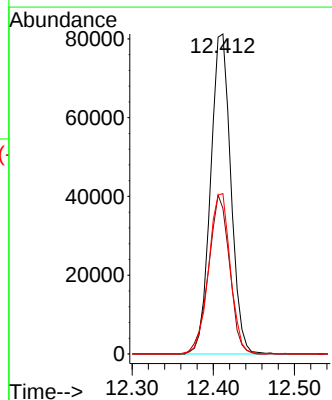
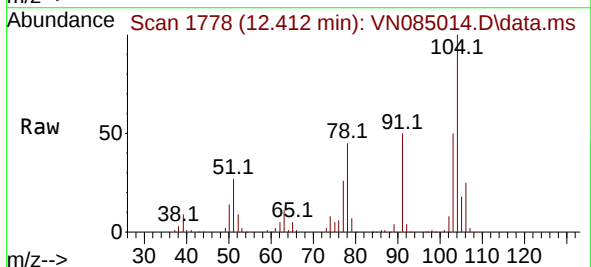
Instrument :
MSVOA_N
ClientSampleId :

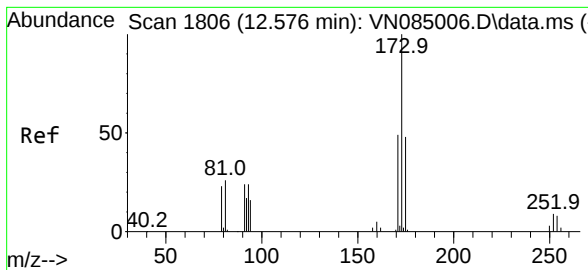
Tgt Ion:106 Resp: 82572
Ion Ratio Lower Upper
106 100
91 221.7 110.7 331.9



#70
Styrene
Concen: 23.947 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:104 Resp: 140988
Ion Ratio Lower Upper
104 100
78 51.3 42.3 63.5
103 53.5 44.2 66.2

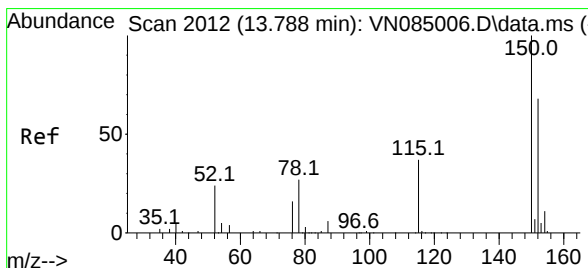
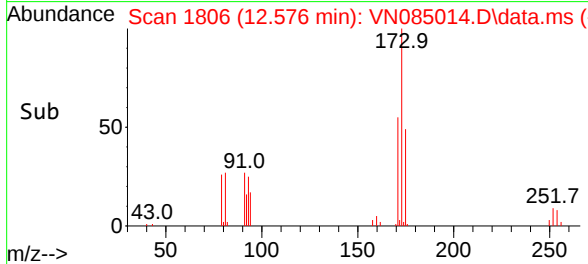
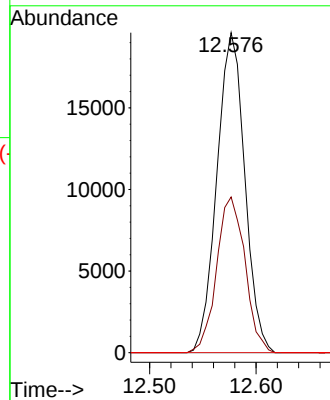
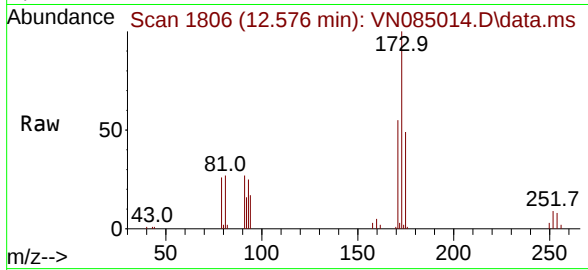




#71
Bromoform
Concen: 22.635 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

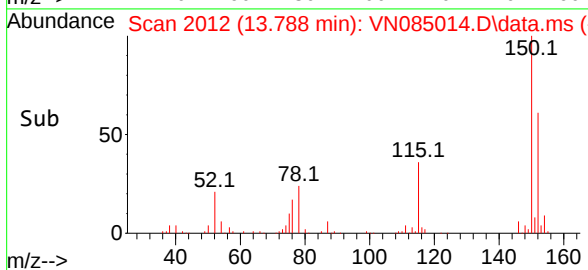
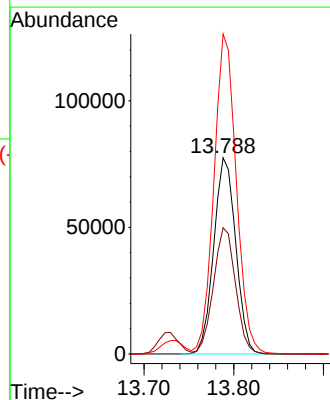
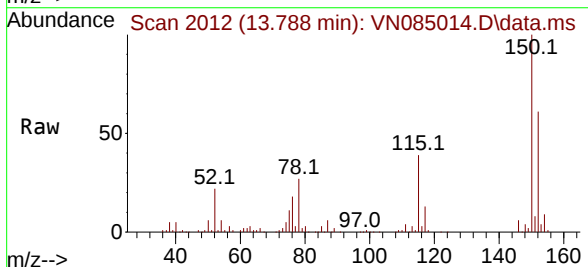
Instrument :
MSVOA_N
ClientSampleId :

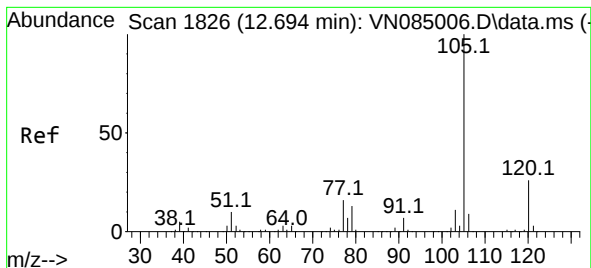
Tgt Ion:173 Resp: 35645
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:152 Resp: 132118
Ion Ratio Lower Upper
152 100
115 64.6 31.7 95.1
150 165.5 0.0 351.4





#73

Isopropylbenzene

Concen: 22.656 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

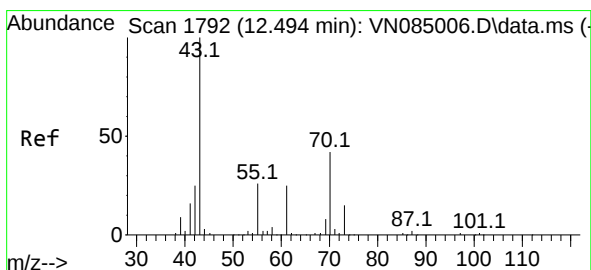
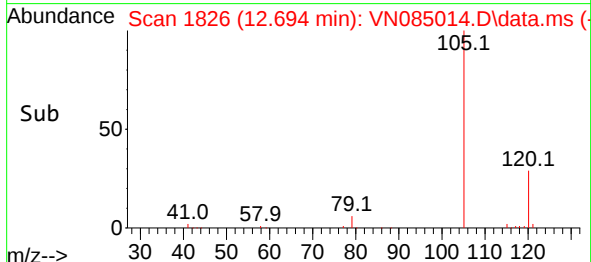
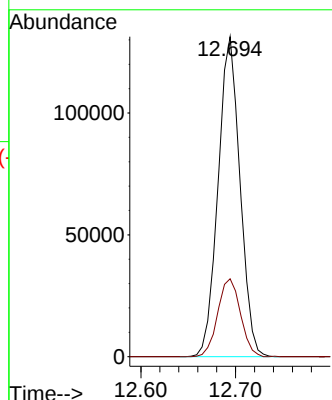
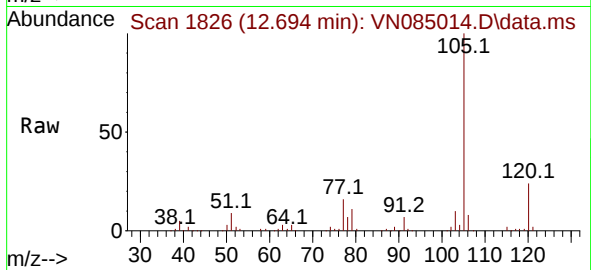
ClientSampleId :

Tgt Ion:105 Resp: 211166

Ion Ratio Lower Upper

105 100

120 25.2 13.0 39.0



#74

N-ethyl acetate

Concen: 22.499 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion: 43 Resp: 86413

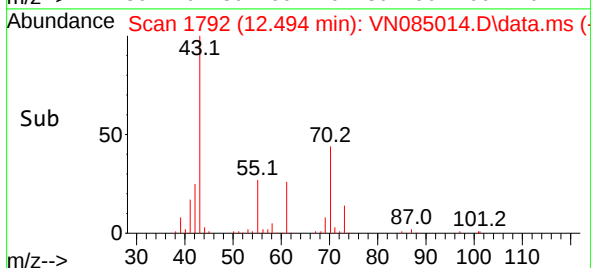
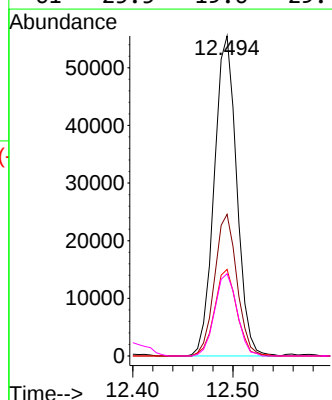
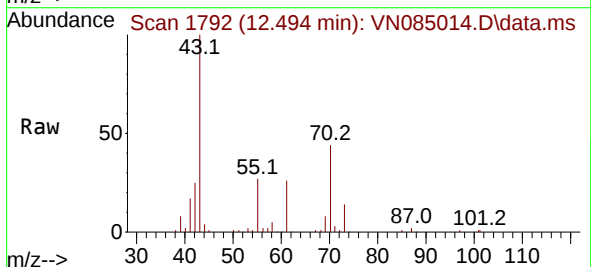
Ion Ratio Lower Upper

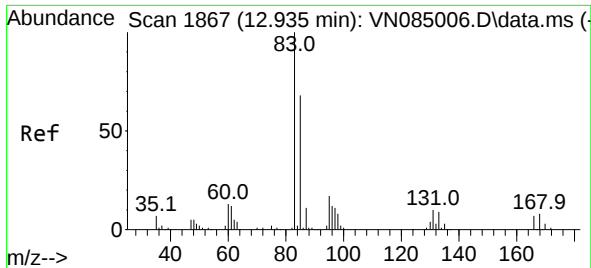
43 100

70 44.0 34.6 51.8

55 26.9 20.5 30.7

61 25.5 19.6 29.4

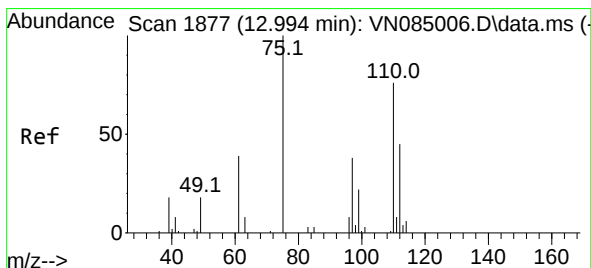
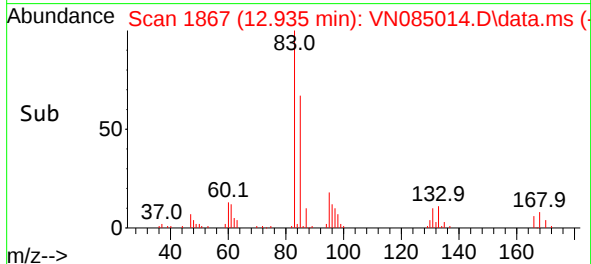
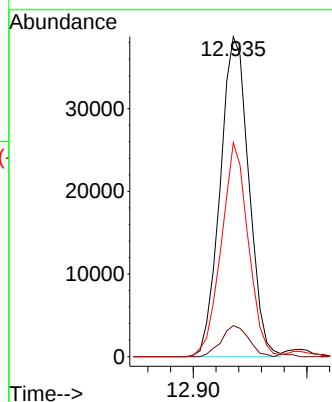
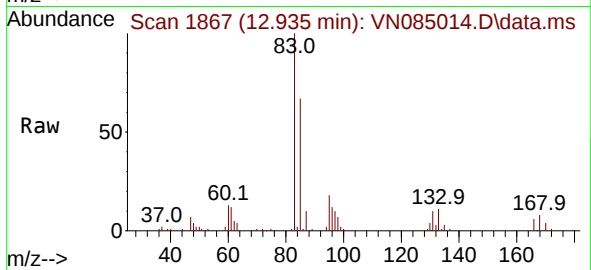




#75
1,1,2,2-Tetrachloroethane
Concen: 21.284 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

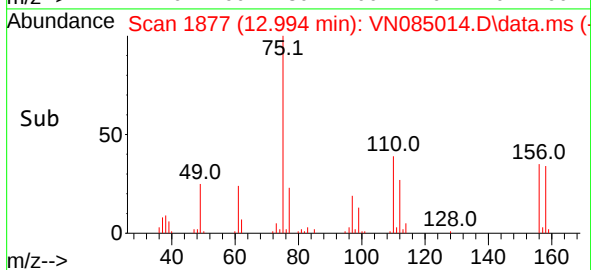
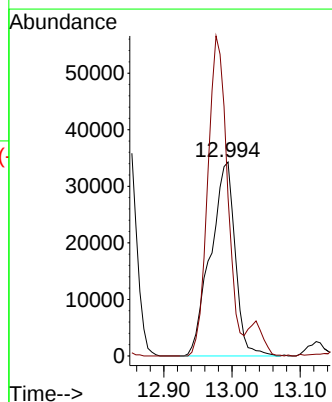
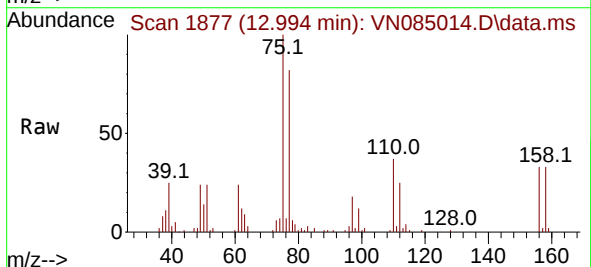
Instrument :
MSVOA_N
ClientSampleId :

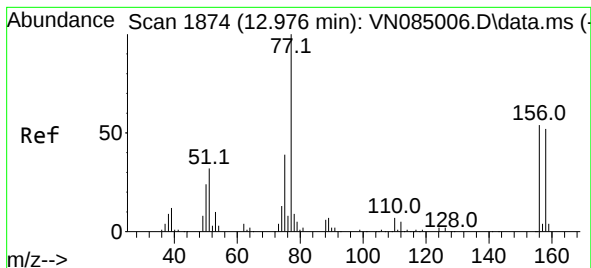
Tgt Ion: 83 Resp: 67742
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 62.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 35.783 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 75 Resp: 85991
Ion Ratio Lower Upper
75 100
77 132.2 109.1 327.4





#77

Bromobenzene

Concen: 20.433 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

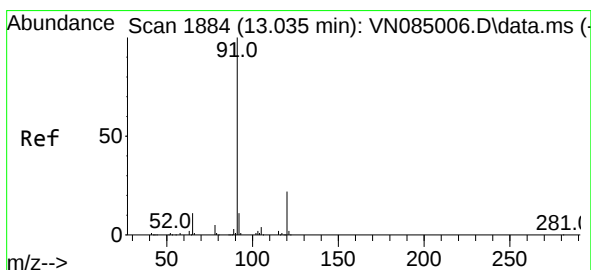
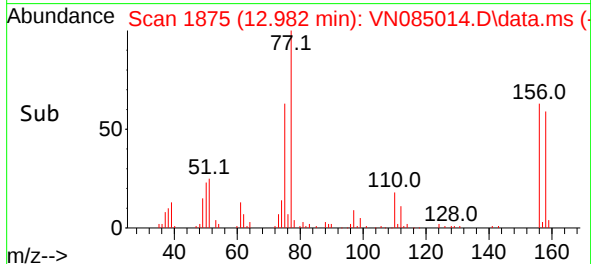
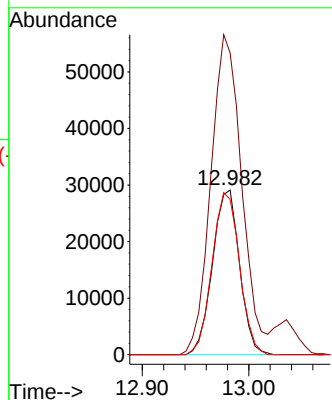
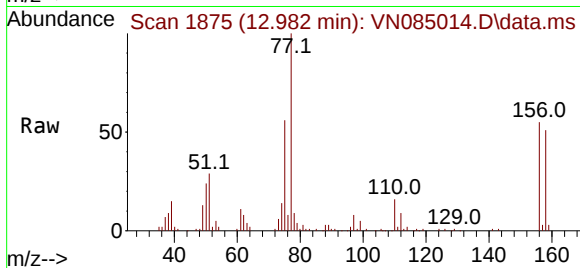
Tgt Ion:156 Resp: 51251

Ion Ratio Lower Upper

156 100

77 221.8 107.2 321.6

158 99.9 48.5 145.6



#78

n-propylbenzene

Concen: 22.425 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085014.D

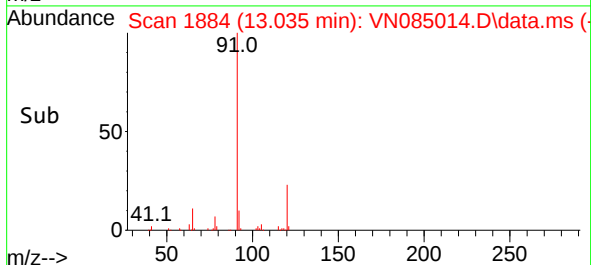
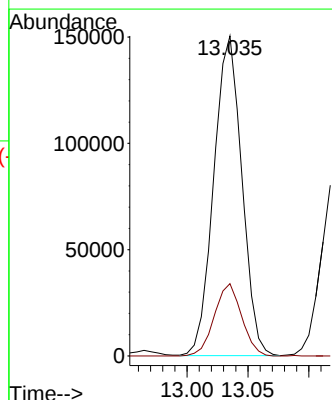
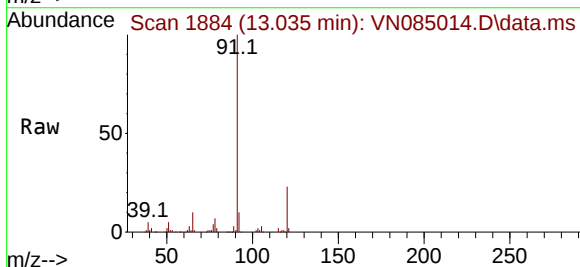
Acq: 22 Nov 2024 18:05

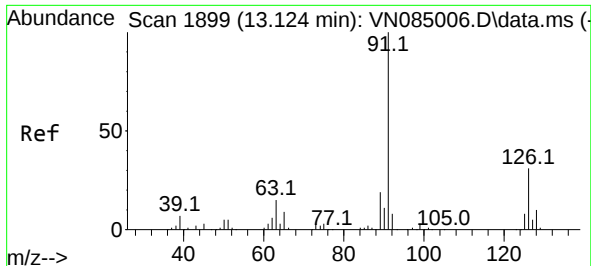
Tgt Ion: 91 Resp: 241081

Ion Ratio Lower Upper

91 100

120 22.0 11.3 33.9

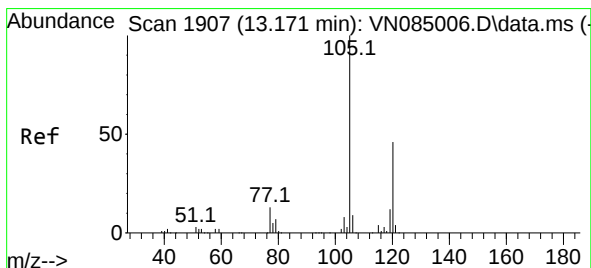
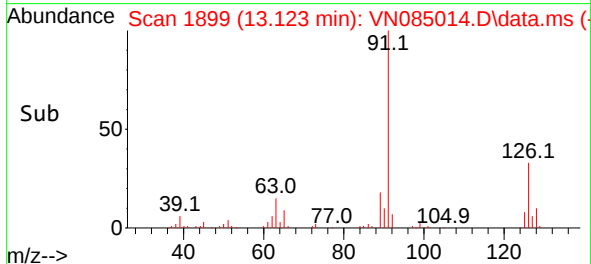
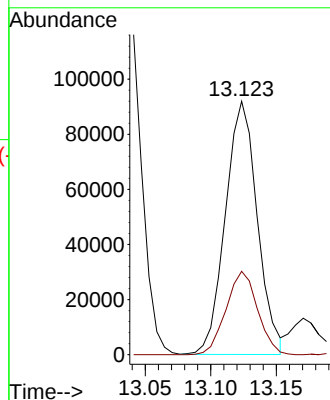
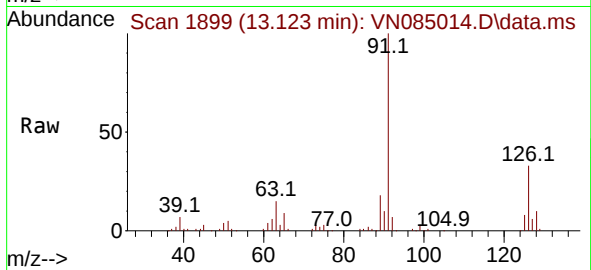




#79
2-Chlorotoluene
Concen: 21.706 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

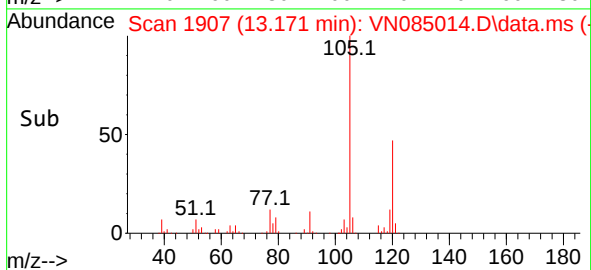
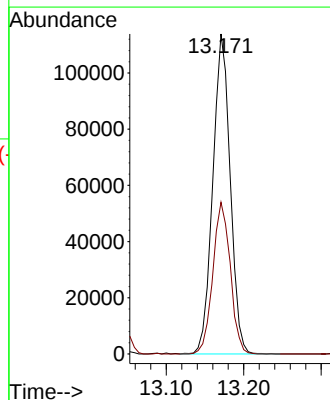
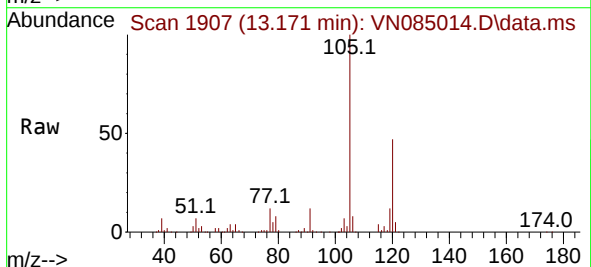
Instrument :
MSVOA_N
ClientSampleId :

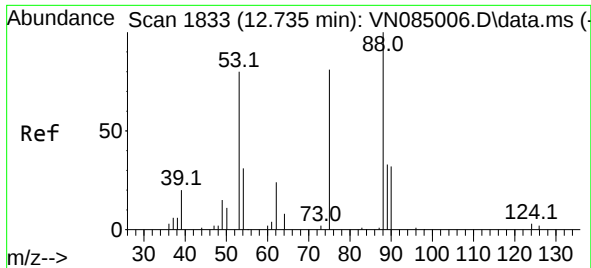
Tgt Ion: 91 Resp: 155771
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 22.692 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 105 Resp: 177473
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

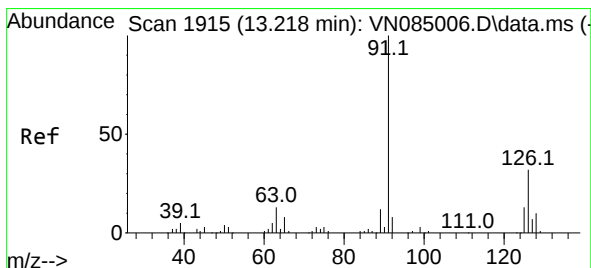
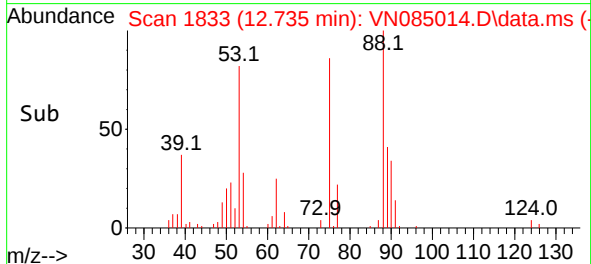
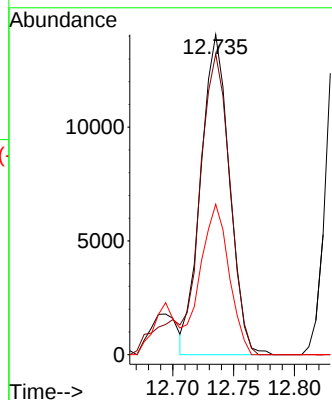
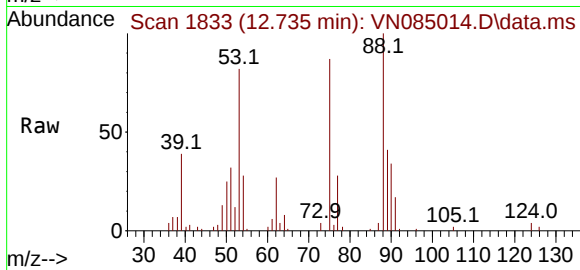




#81
trans-1,4-Dichloro-2-butene
Concen: 21.175 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

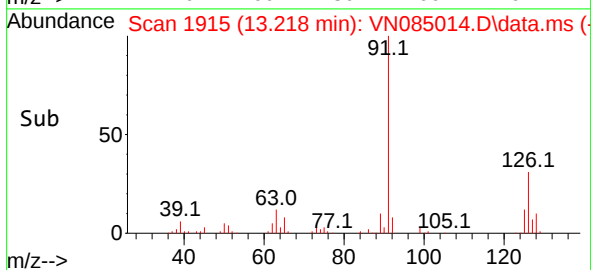
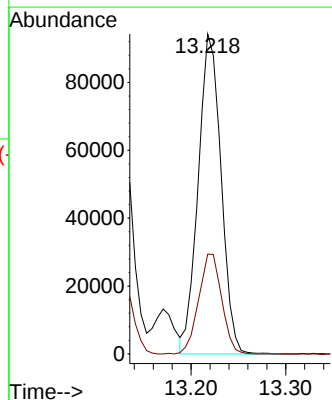
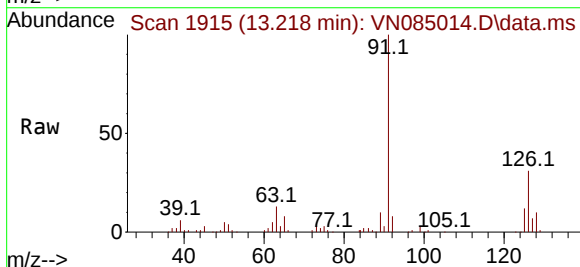
Instrument :
MSVOA_N
ClientSampleId :

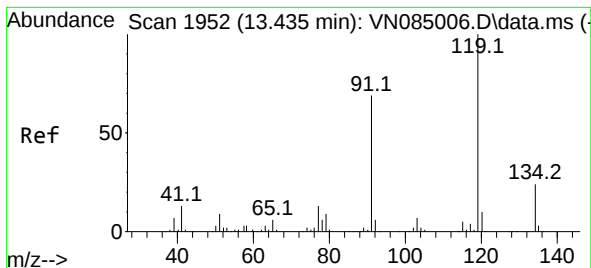
Tgt Ion: 75 Resp: 23051
Ion Ratio Lower Upper
75 100
53 108.1 78.2 117.4
89 47.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.193 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 91 Resp: 158323
Ion Ratio Lower Upper
91 100
126 31.4 16.1 48.3





#83

tert-Butylbenzene

Concen: 22.181 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

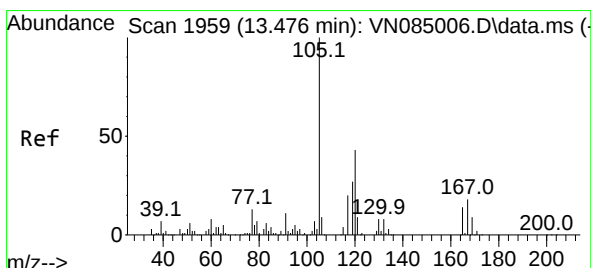
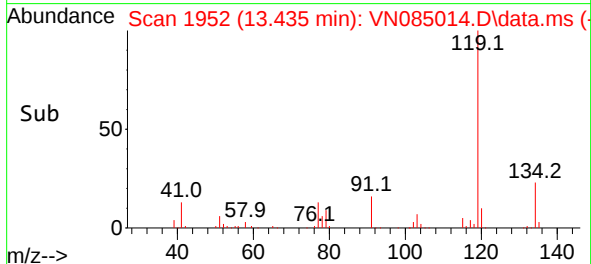
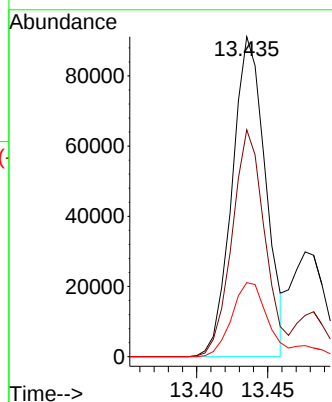
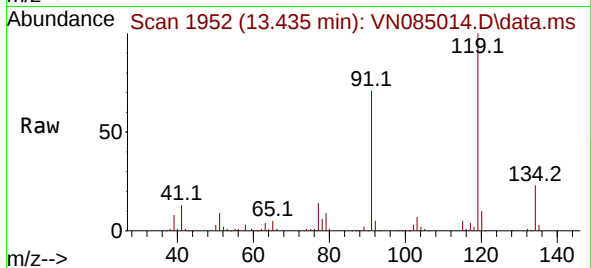
Tgt Ion:119 Resp: 149265

Ion Ratio Lower Upper

119 100

91 69.7 35.1 105.5

134 27.2 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 23.082 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085014.D

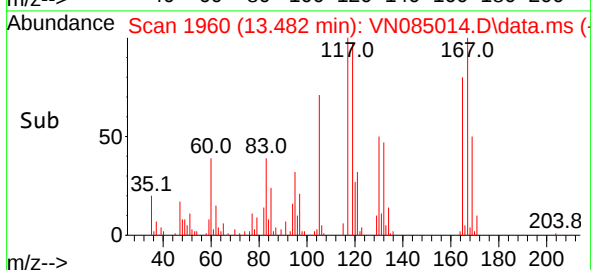
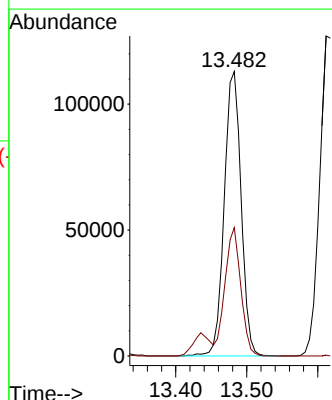
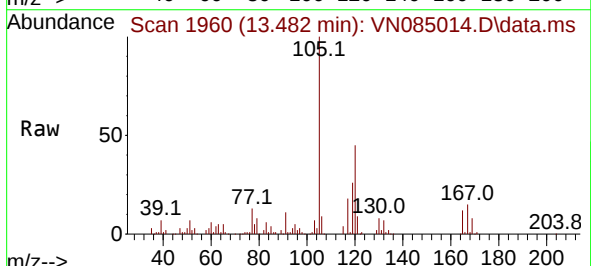
Acq: 22 Nov 2024 18:05

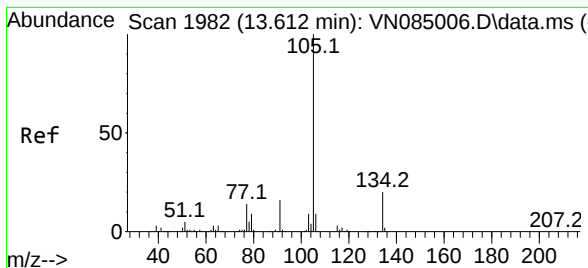
Tgt Ion:105 Resp: 185826

Ion Ratio Lower Upper

105 100

120 42.5 21.8 65.4





#85

sec-Butylbenzene

Concen: 22.952 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

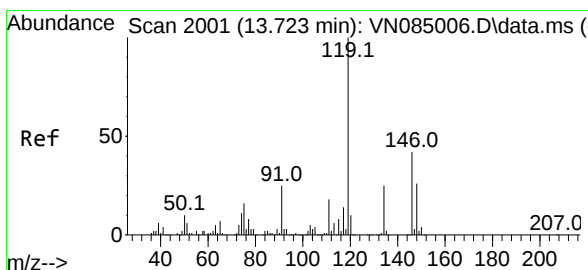
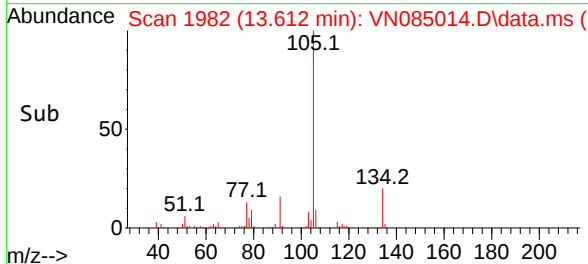
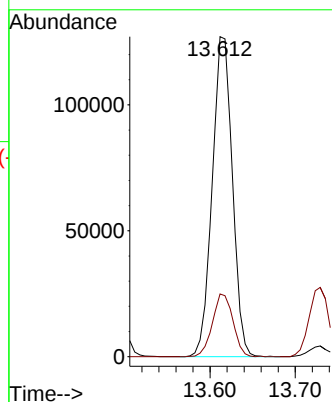
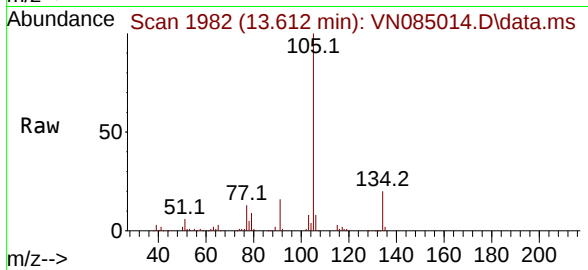
ClientSampleId :

Tgt Ion:105 Resp: 208641

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 23.348 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

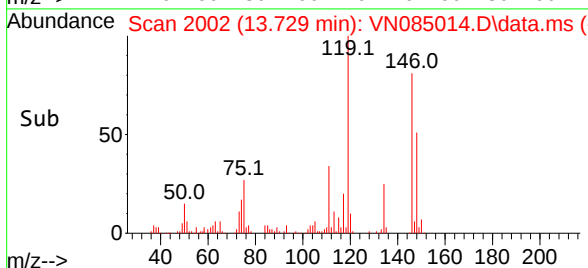
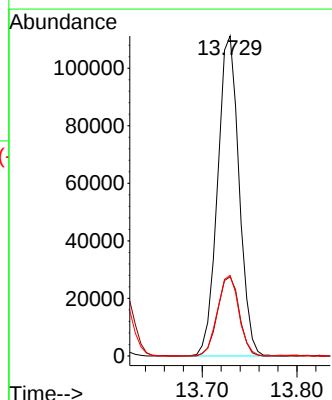
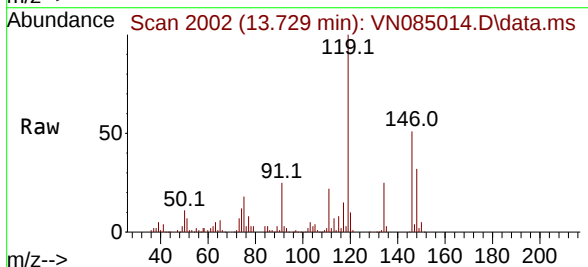
Tgt Ion:119 Resp: 175205

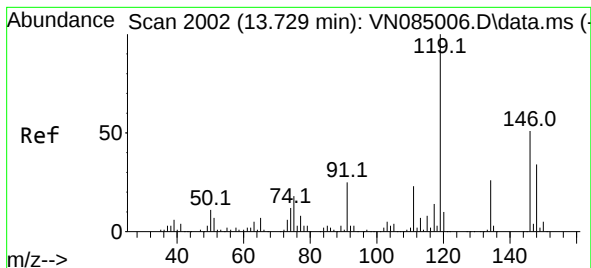
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

91 25.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.787 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

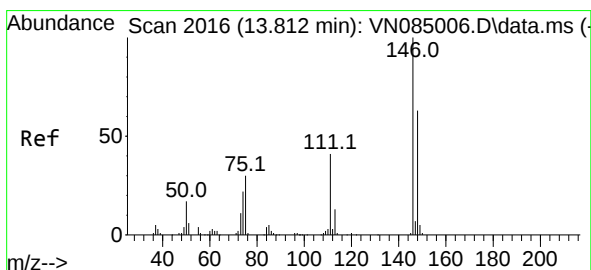
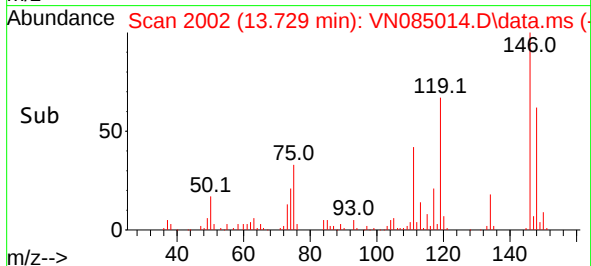
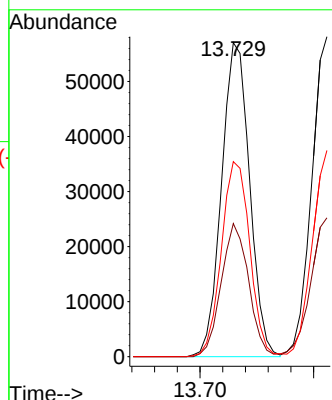
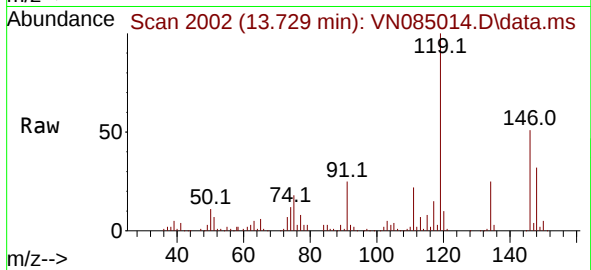
Tgt Ion:146 Resp: 97891

Ion Ratio Lower Upper

146 100

111 41.4 21.6 65.0

148 63.2 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 19.311 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

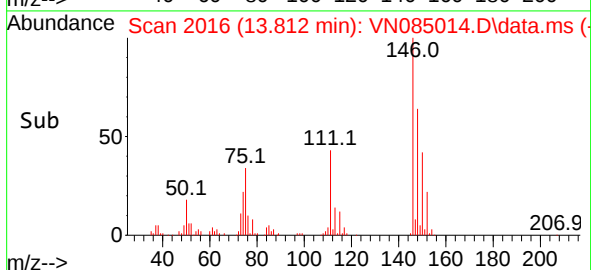
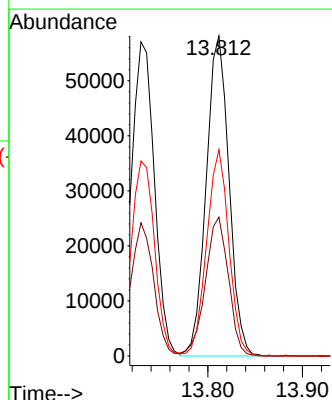
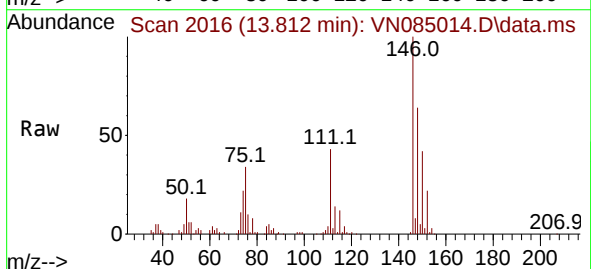
Tgt Ion:146 Resp: 97493

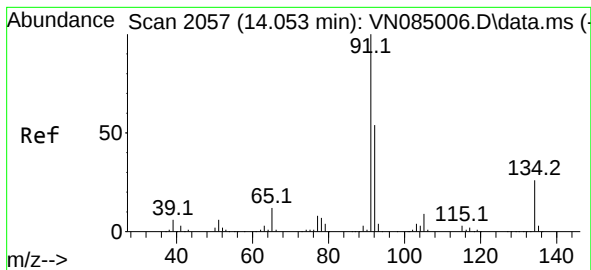
Ion Ratio Lower Upper

146 100

111 44.1 20.9 62.8

148 62.6 31.3 93.9





#89

n-Butylbenzene

Concen: 21.267 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

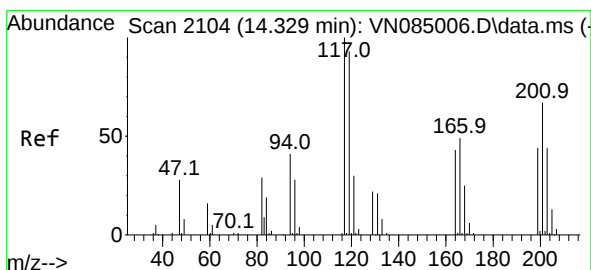
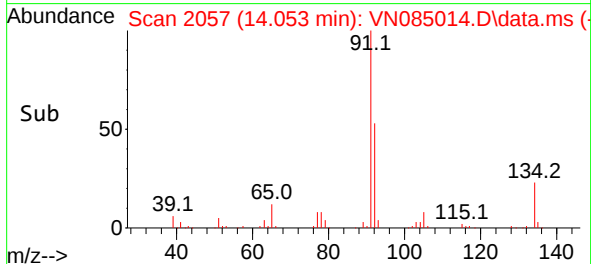
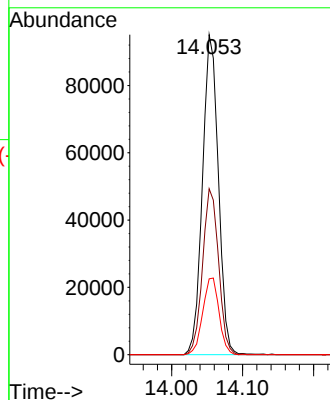
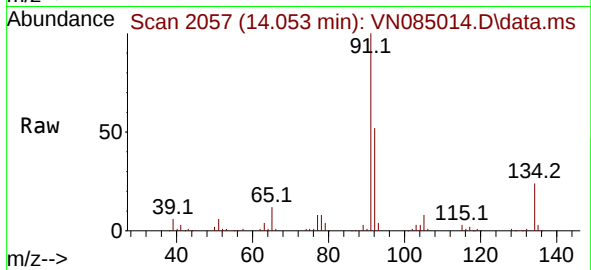
Tgt Ion: 91 Resp: 148417

Ion Ratio Lower Upper

91 100

92 52.2 26.8 80.3

134 24.6 12.8 38.4



#90

Hexachloroethane

Concen: 20.589 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085014.D

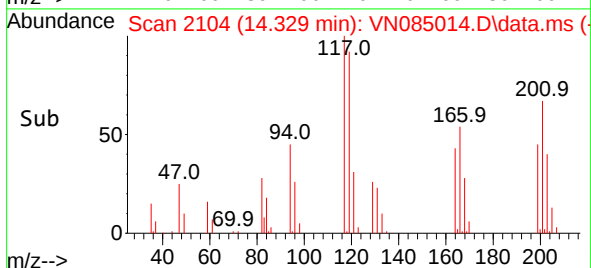
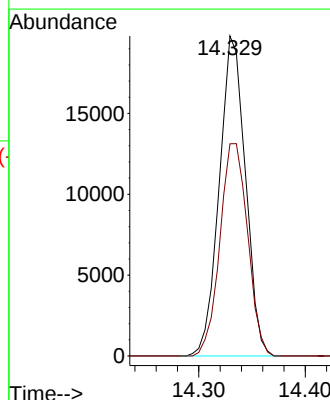
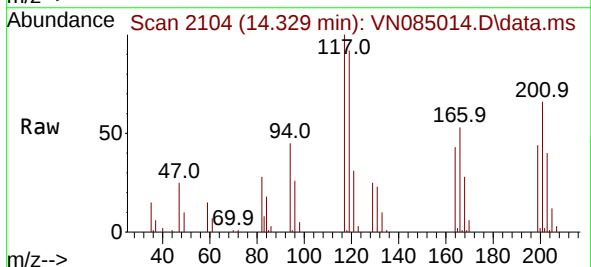
Acq: 22 Nov 2024 18:05

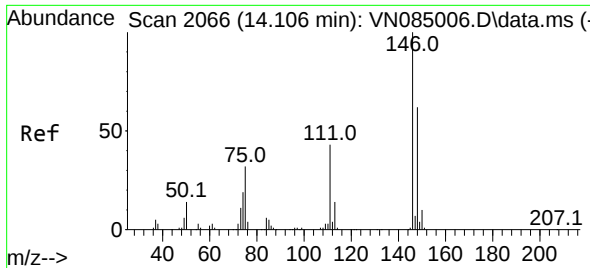
Tgt Ion: 117 Resp: 33677

Ion Ratio Lower Upper

117 100

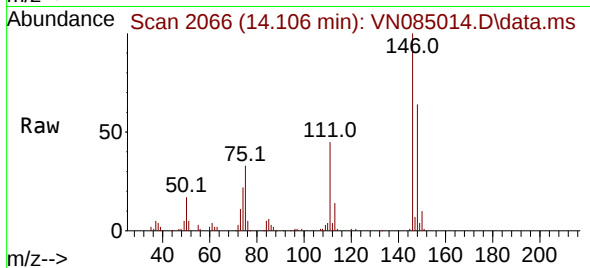
201 70.4 35.2 105.6



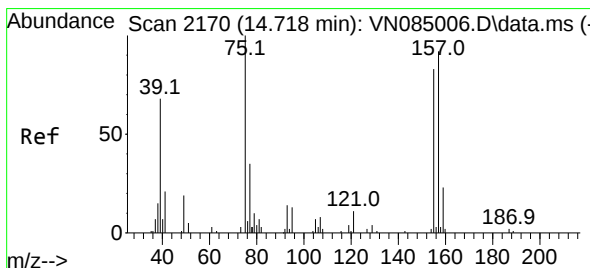
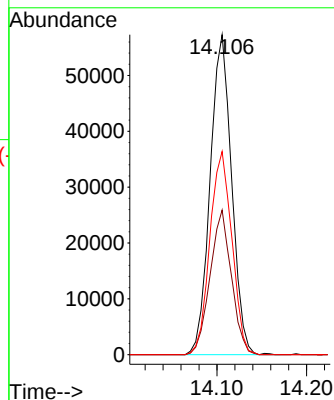
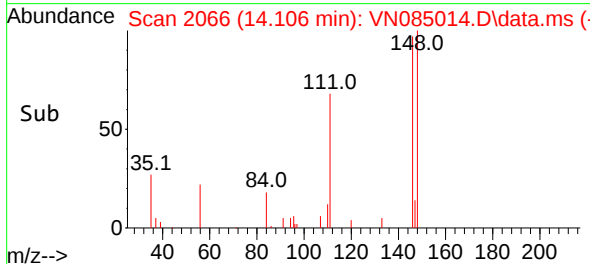


#91
1,2-Dichlorobenzene
Concen: 20.057 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

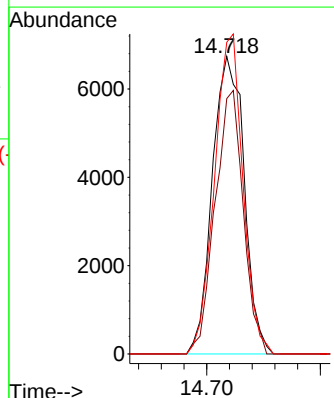
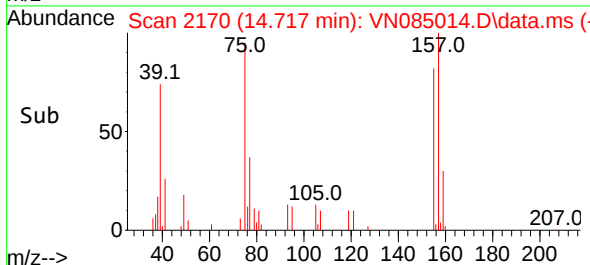
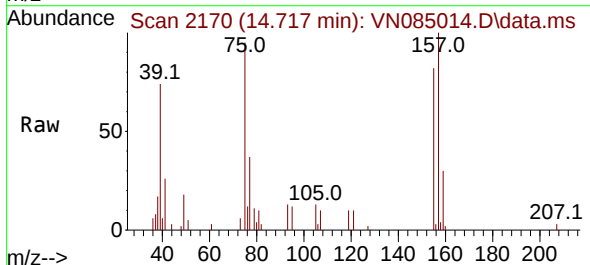


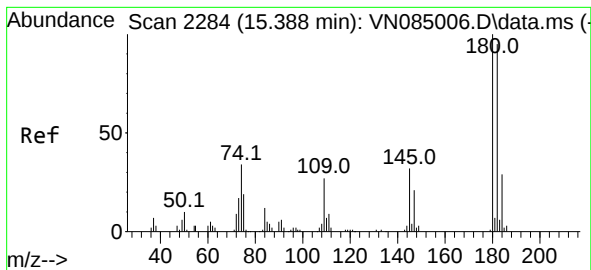
Tgt Ion:146 Resp: 95083
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.8
148 65.2 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.222 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 75 Resp: 13061
Ion Ratio Lower Upper
75 100
155 79.1 38.9 116.7
157 96.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 18.648 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

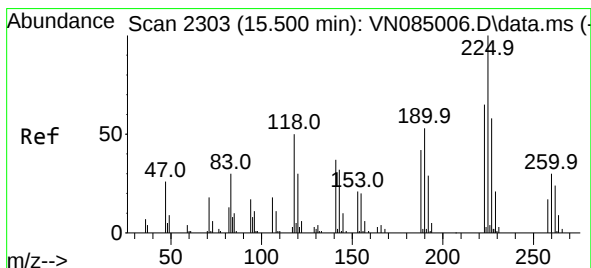
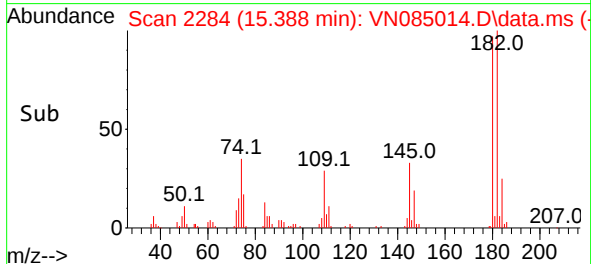
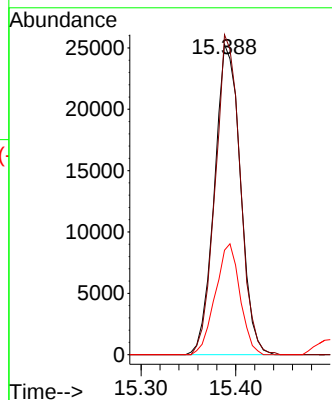
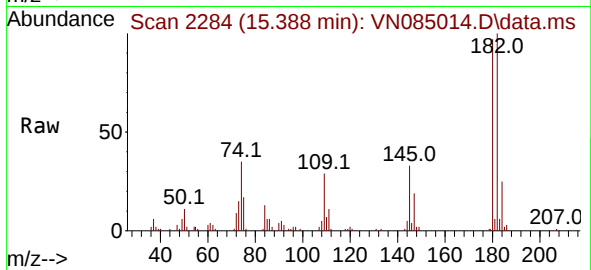
Tgt Ion:180 Resp: 48028

Ion Ratio Lower Upper

180 100

182 99.0 46.9 140.8

145 34.0 16.3 48.8



#94

Hexachlorobutadiene

Concen: 19.747 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

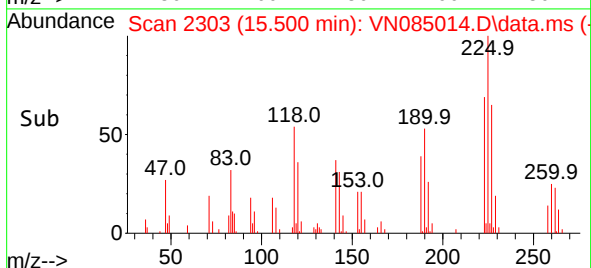
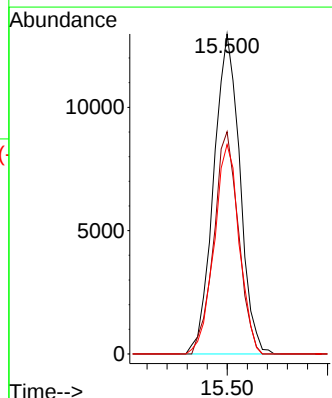
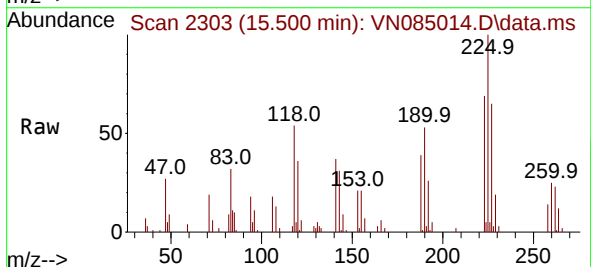
Tgt Ion:225 Resp: 23471

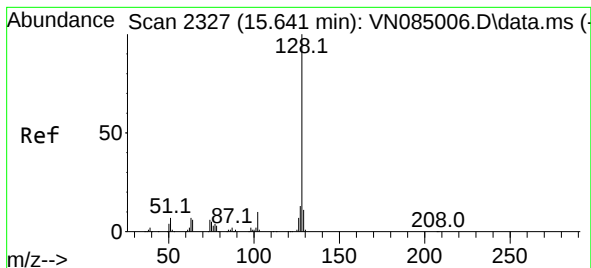
Ion Ratio Lower Upper

225 100

223 65.3 30.9 92.8

227 62.9 31.5 94.5





#95

Naphthalene

Concen: 20.078 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

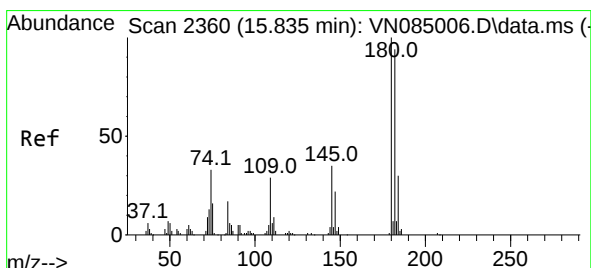
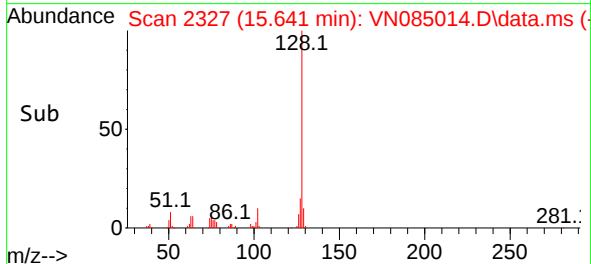
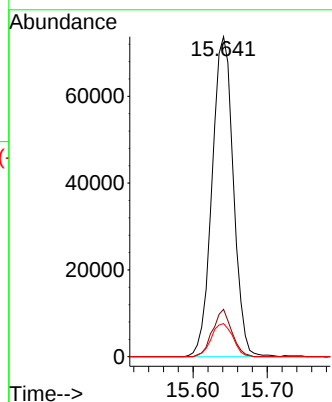
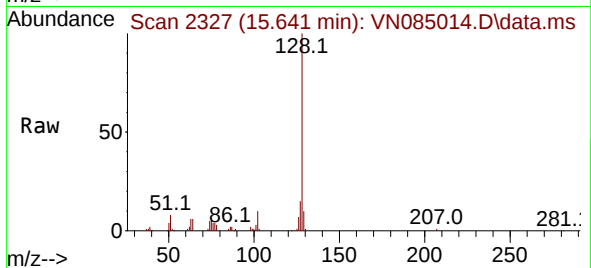
Tgt Ion:128 Resp: 147280

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.684 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion:180 Resp: 48372

Ion Ratio Lower Upper

180 100

182 93.3 46.4 139.2

145 33.4 17.3 52.0

