

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085042.D
 Acq On : 26 Nov 2024 14:59
 Operator : JC\MD
 Sample : VN1126WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

Quant Time: Nov 27 05:14:16 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	165443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118343	50.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.440%	
35) Dibromofluoromethane	8.165	113	93357	50.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	10.565	98	336396	50.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.520%	
62) 4-Bromofluorobenzene	12.847	95	129439	52.231	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	29281	15.652	ug/l	100
3) Chloromethane	2.359	50	30562	14.085	ug/l	98
4) Vinyl Chloride	2.512	62	28444	14.587	ug/l	98
5) Bromomethane	2.900	94	15470	14.155	ug/l	98
6) Chloroethane	3.065	64	18665	14.202	ug/l	97
7) Trichlorofluoromethane	3.459	101	52302	15.768	ug/l	100
8) Diethyl Ether	3.953	74	18623	16.496	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	29801	15.841	ug/l	99
10) Methyl Iodide	4.565	142	38949	15.641	ug/l	96
11) Tert butyl alcohol	5.536	59	29428	93.446	ug/l	99
12) 1,1-Dichloroethene	4.324	96	26775	15.248	ug/l	95
13) Acrolein	4.177	56	22107	105.204	ug/l	99
14) Allyl chloride	5.006	41	46102	15.574	ug/l	97
15) Acrylonitrile	5.712	53	77403	86.815	ug/l	98
16) Acetone	4.424	43	71626	104.360	ug/l	94
17) Carbon Disulfide	4.694	76	68887	13.291	ug/l	98
18) Methyl Acetate	5.024	43	39140	17.087	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	94099	16.401	ug/l	95
20) Methylene Chloride	5.271	84	32128	15.340	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	28608	15.481	ug/l	97
22) Diisopropyl ether	6.671	45	97937	16.438	ug/l	99
23) Vinyl Acetate	6.600	43	342616	83.356	ug/l	100
24) 1,1-Dichloroethane	6.559	63	56223	15.769	ug/l	97
25) 2-Butanone	7.482	43	103245	92.010	ug/l	100
26) 2,2-Dichloropropane	7.482	77	53372	16.031	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	33524	15.049	ug/l	97
28) Bromochloromethane	7.812	49	23666	17.584	ug/l	96
29) Tetrahydrofuran	7.841	42	63870	91.530	ug/l	97
30) Chloroform	7.959	83	60270	15.891	ug/l	97
31) Cyclohexane	8.253	56	47292	15.065	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	55274	16.128	ug/l	94
36) 1,1-Dichloropropene	8.365	75	38286	15.286	ug/l	99
37) Ethyl Acetate	7.559	43	41536	18.242	ug/l	# 95
38) Carbon Tetrachloride	8.353	117	47567	16.453	ug/l	98
39) Methylcyclohexane	9.594	83	39521	15.185	ug/l	95
40) Benzene	8.600	78	125907	15.894	ug/l	98

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Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

Quant Time: Nov 27 05:14:16 2024
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 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)
41) Methacrylonitrile	7.771	41	22288	17.679	ug/l	97
42) 1,2-Dichloroethane	8.665	62	42938	15.844	ug/l	100
43) Isopropyl Acetate	8.688	43	70724	14.954	ug/l	98
44) Trichloroethene	9.347	130	28663	15.570	ug/l	97
45) 1,2-Dichloropropane	9.618	63	31424	16.106	ug/l	97
46) Dibromomethane	9.706	93	22232	16.398	ug/l	98
47) Bromodichloromethane	9.888	83	46908	16.325	ug/l	95
48) Methyl methacrylate	9.676	41	31508	17.902	ug/l	96
49) 1,4-Dioxane	9.694	88	11670	382.354	ug/l #	87
51) 4-Methyl-2-Pentanone	10.441	43	206620	95.646	ug/l	98
52) Toluene	10.629	92	76917	16.402	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	45330	15.735	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	48352	15.821	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	30805	17.636	ug/l	97
56) Ethyl methacrylate	10.871	69	45405	17.789	ug/l	98
57) 1,3-Dichloropropane	11.159	76	52104	16.948	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	100080	79.933	ug/l	100
59) 2-Hexanone	11.194	43	151764	93.933	ug/l	96
60) Dibromochloromethane	11.353	129	35731	16.738	ug/l	99
61) 1,2-Dibromoethane	11.470	107	30194	16.703	ug/l	100
64) Tetrachloroethene	11.100	164	24794	15.346	ug/l	92
65) Chlorobenzene	11.888	112	85029	15.636	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	32053	16.741	ug/l	98
67) Ethyl Benzene	11.965	91	138875	15.741	ug/l	97
68) m/p-Xylenes	12.070	106	108859	32.410	ug/l	98
69) o-Xylene	12.394	106	50655	15.854	ug/l	98
70) Styrene	12.412	104	86798	16.336	ug/l	100
71) Bromoform	12.576	173	24311	17.106	ug/l #	99
73) Isopropylbenzene	12.694	105	132000	15.090	ug/l	100
74) N-amyl acetate	12.494	43	56816	15.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	45057	15.084	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	57593	25.536	ug/l	45
77) Bromobenzene	12.976	156	34183	14.521	ug/l	97
78) n-propylbenzene	13.035	91	151999	15.065	ug/l	99
79) 2-Chlorotoluene	13.123	91	98224	14.584	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	113374	15.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14665	14.354	ug/l	89
82) 4-Chlorotoluene	13.217	91	99163	14.143	ug/l	99
83) tert-Butylbenzene	13.435	119	96240	15.239	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	114816	15.196	ug/l	99
85) sec-Butylbenzene	13.617	105	125956	14.764	ug/l	97
86) p-Isopropyltoluene	13.729	119	105755	15.016	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	61583	13.264	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	62478	13.186	ug/l	99
89) n-Butylbenzene	14.053	91	85577	13.066	ug/l	98
90) Hexachloroethane	14.335	117	23166	15.091	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	63907	14.364	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8976	15.540	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	28910	11.961	ug/l	100
94) Hexachlorobutadiene	15.500	225	14579	13.069	ug/l	96
95) Naphthalene	15.635	128	81458	11.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	28670	12.431	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

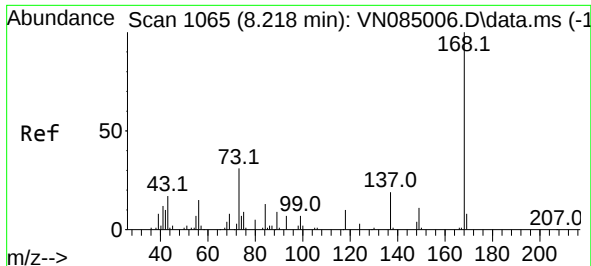
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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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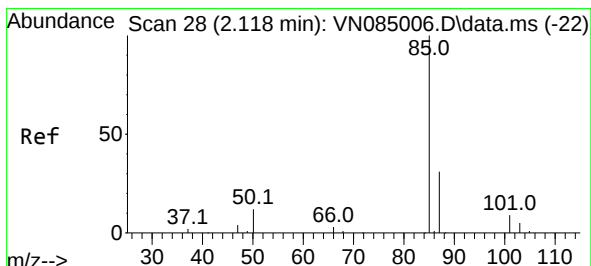
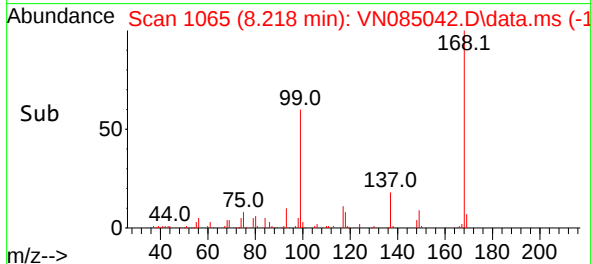
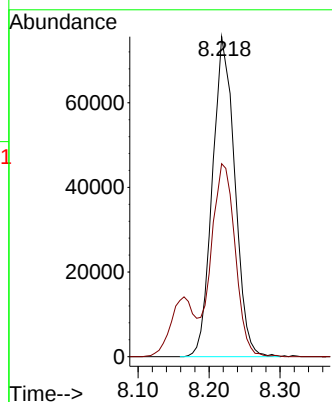
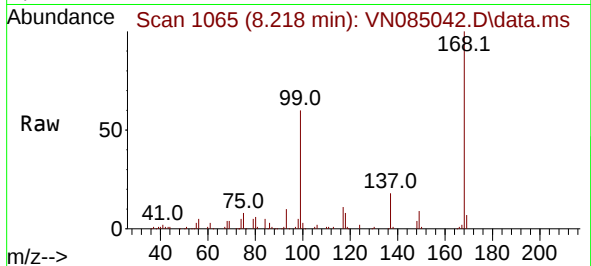




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085042.D
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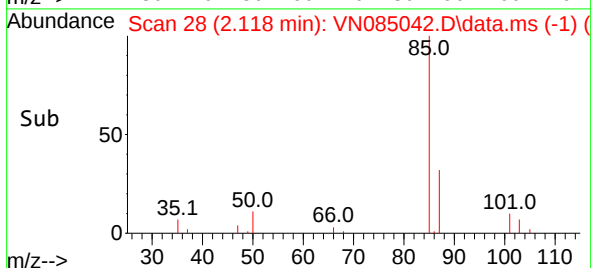
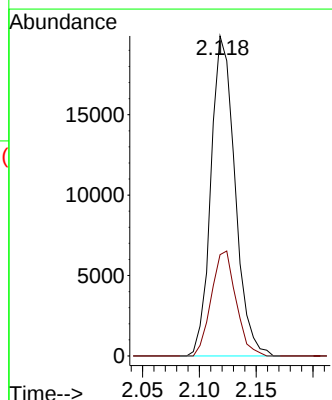
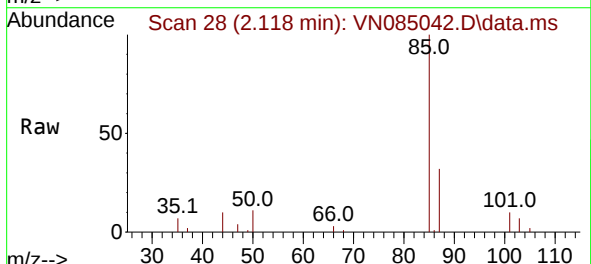
Instrument :
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ClientSampleId :
VN1126WBSD02

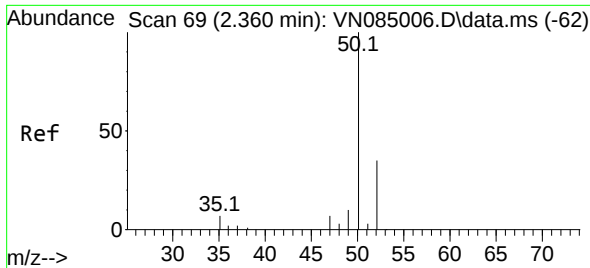
Tgt Ion:168 Resp: 165443
Ion Ratio Lower Upper
168 100
99 60.1 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 15.652 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 85 Resp: 29281
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

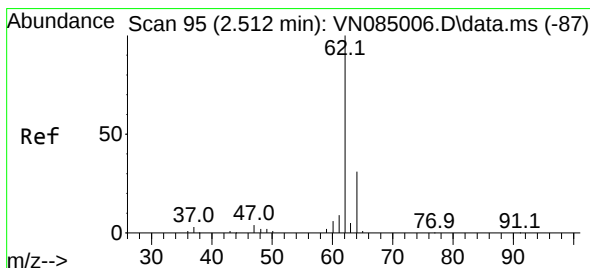
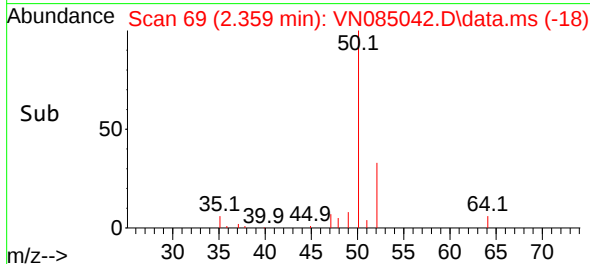
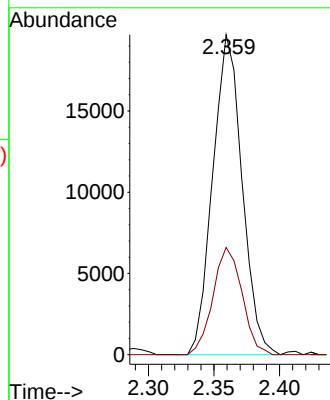
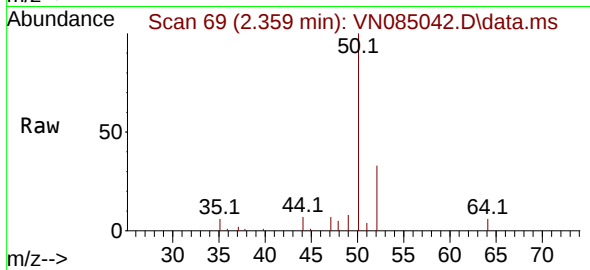




#3
Chloromethane
Concen: 14.085 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

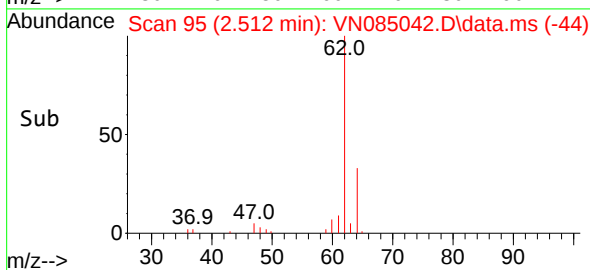
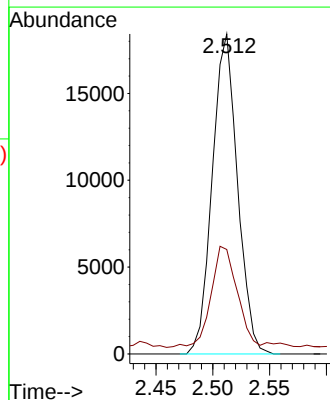
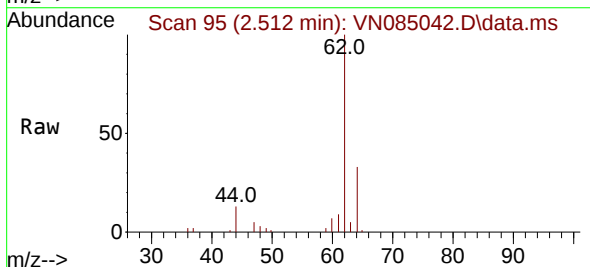
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

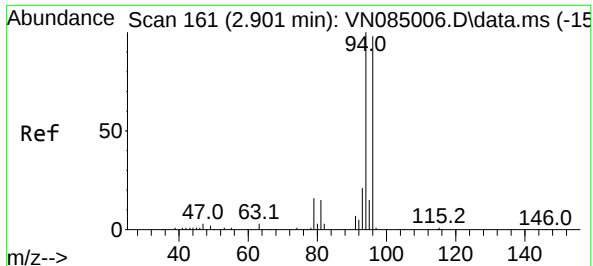
Tgt Ion: 50 Resp: 30562
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.8



#4
Vinyl Chloride
Concen: 14.587 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 62 Resp: 28444
Ion Ratio Lower Upper
62 100
64 29.7 24.6 36.8

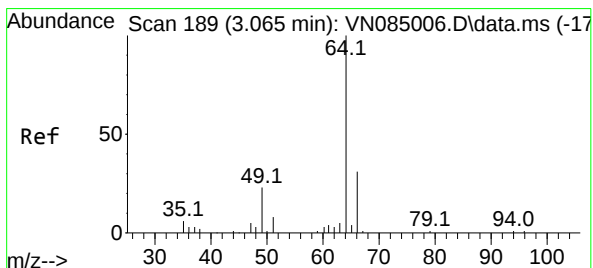
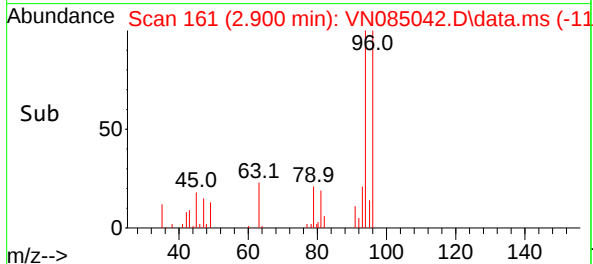
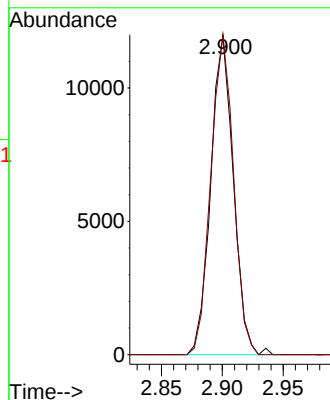
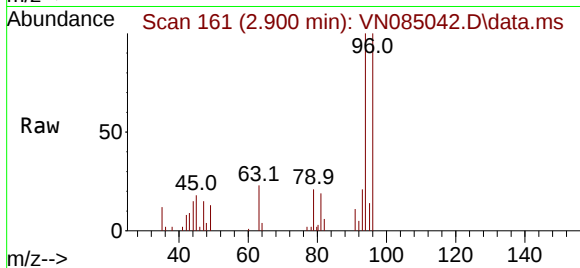




#5
Bromomethane
Concen: 14.155 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

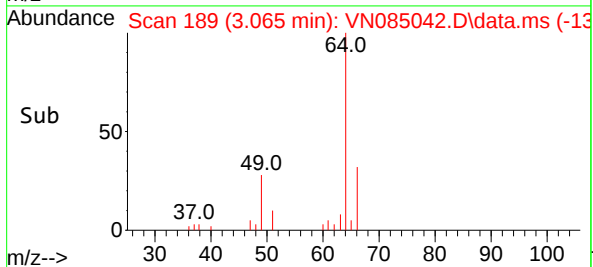
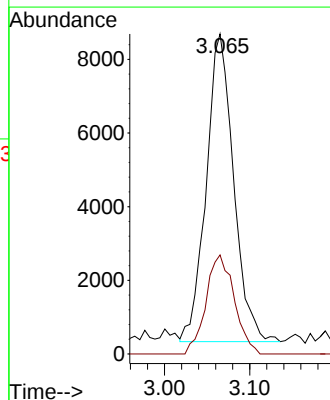
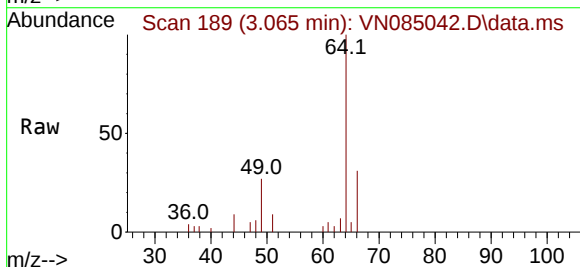
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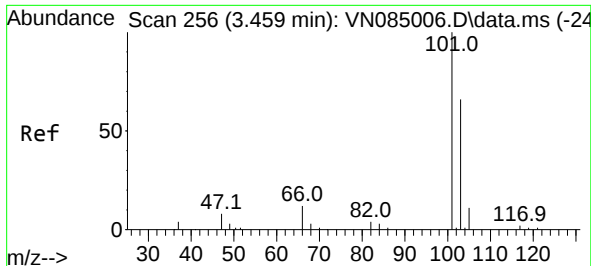
Tgt Ion: 94 Resp: 15470
Ion Ratio Lower Upper
94 100
96 100.5 78.7 118.1



#6
Chloroethane
Concen: 14.202 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 64 Resp: 18665
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6

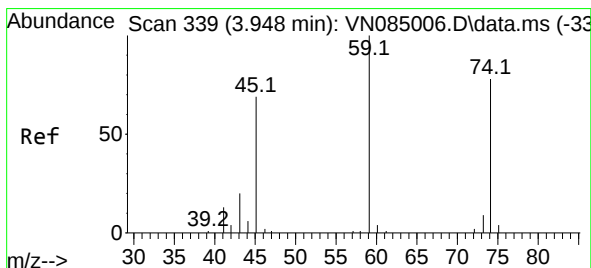
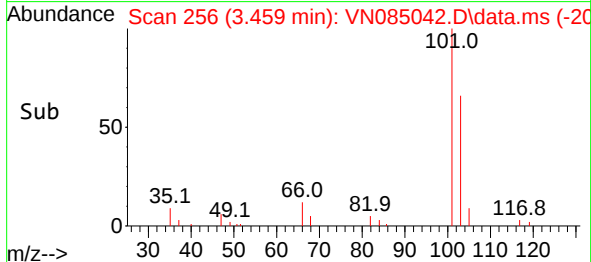
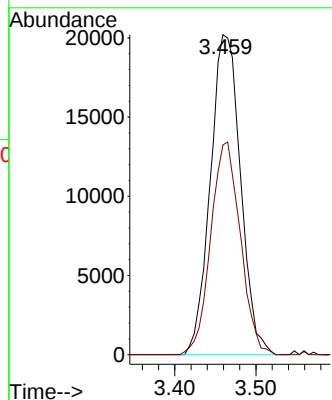
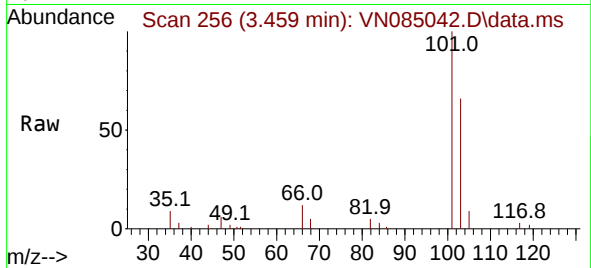




#7
 Trichlorofluoromethane
 Concen: 15.768 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

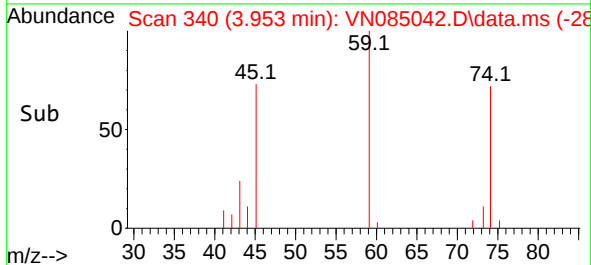
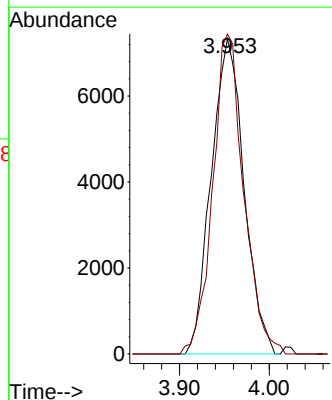
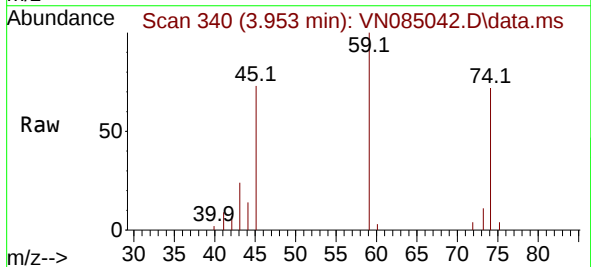
Instrument :
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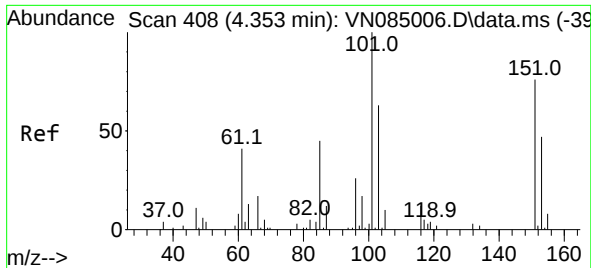
Tgt Ion:101 Resp: 52302
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.6 78.8



#8
 Diethyl Ether
 Concen: 16.496 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

Tgt Ion: 74 Resp: 18623
 Ion Ratio Lower Upper
 74 100
 45 95.7 46.7 140.1

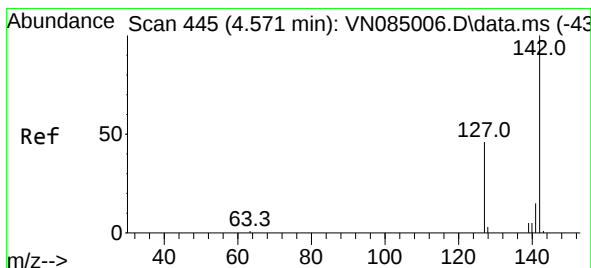
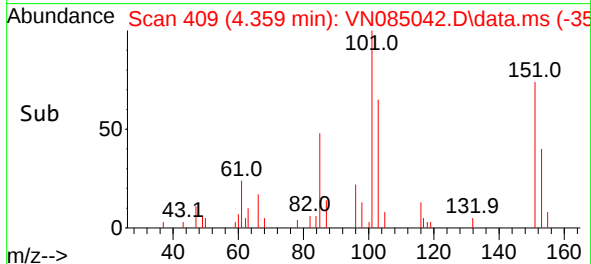
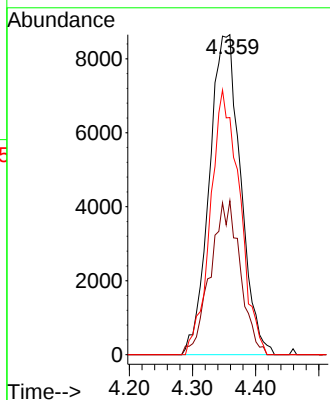
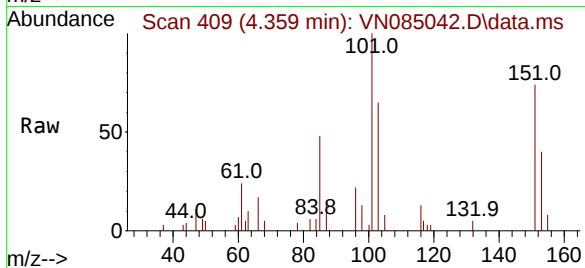




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.841 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

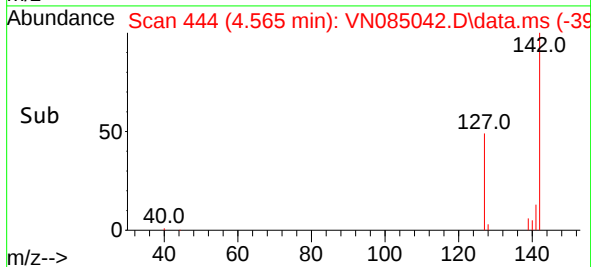
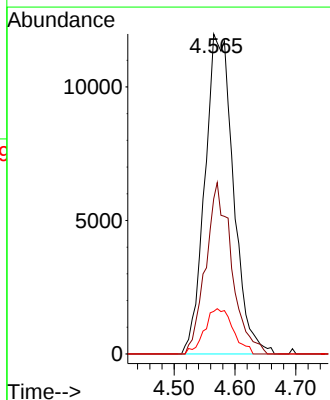
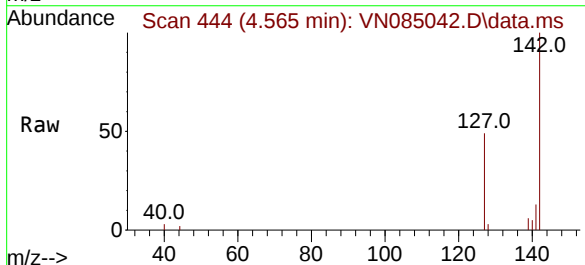
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

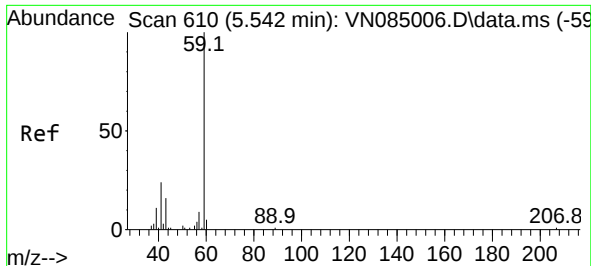
Tgt Ion:101 Resp: 29801
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 77.5 60.8 91.2



#10
Methyl Iodide
Concen: 15.641 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:142 Resp: 38949
Ion Ratio Lower Upper
142 100
127 48.5 36.6 54.8
141 13.3 12.2 18.4

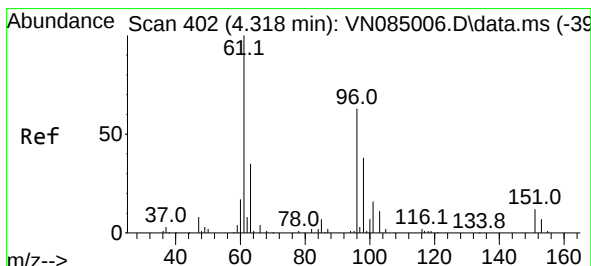
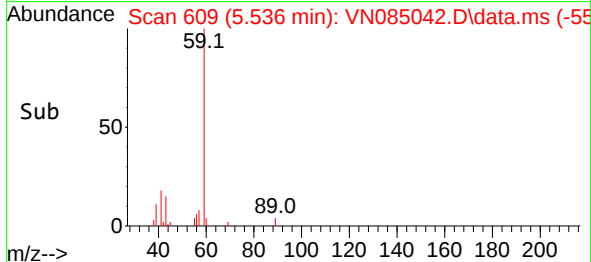
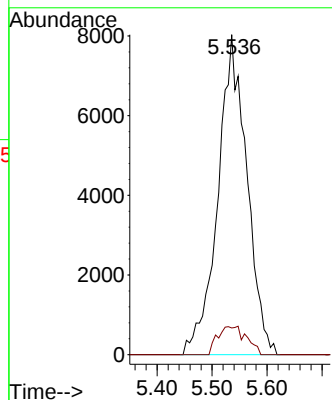
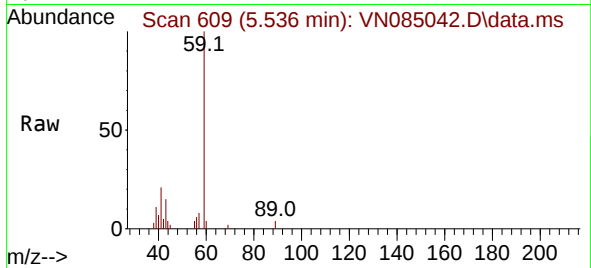




#11
Tert butyl alcohol
Concen: 93.446 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

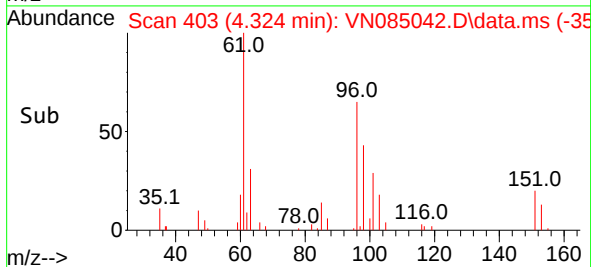
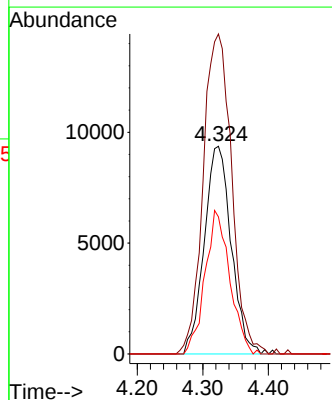
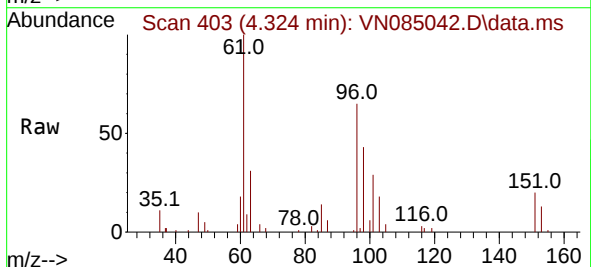
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

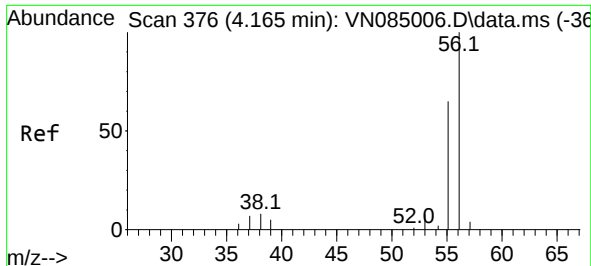
Tgt Ion: 59 Resp: 29428
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 15.248 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 96 Resp: 26775
Ion Ratio Lower Upper
96 100
61 154.1 127.8 191.8
98 66.1 49.2 73.8





#13

Acrolein

Concen: 105.204 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

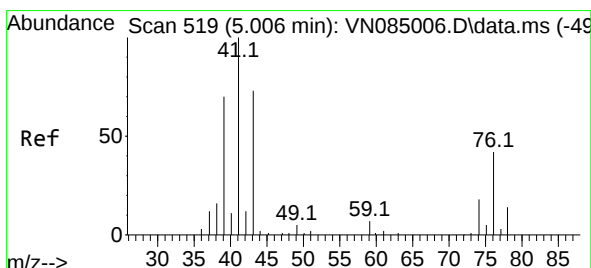
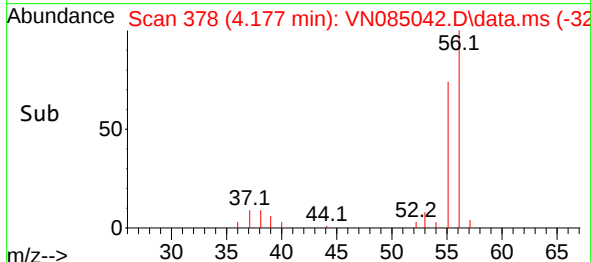
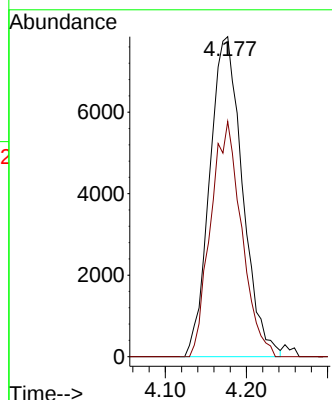
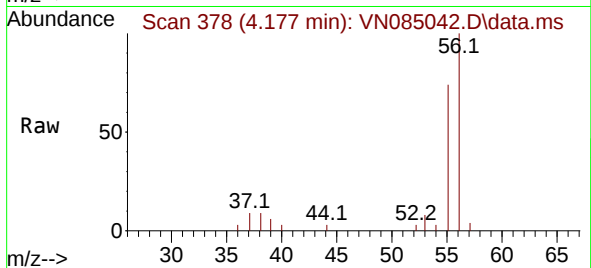
VN1126WBSD02

Tgt Ion: 56 Resp: 22107

Ion Ratio Lower Upper

56 100

55 69.0 54.5 81.7



#14

Allyl chloride

Concen: 15.574 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

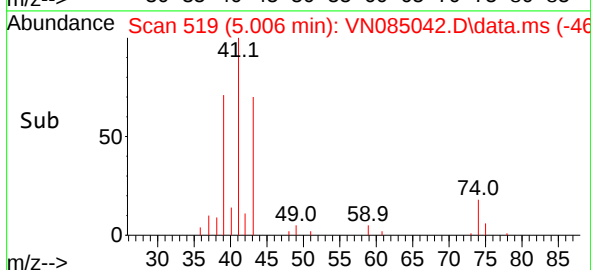
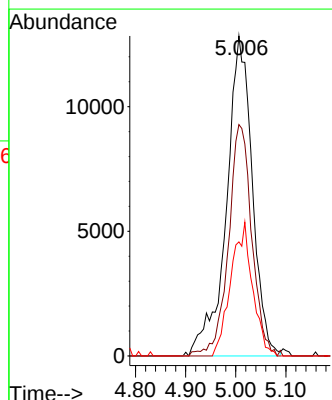
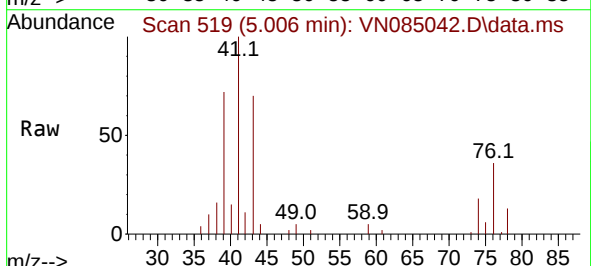
Tgt Ion: 41 Resp: 46102

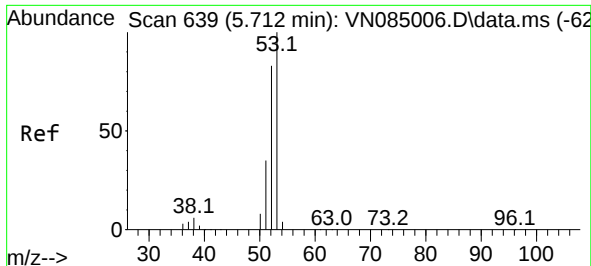
Ion Ratio Lower Upper

41 100

39 65.1 53.8 80.8

76 35.2 29.3 43.9

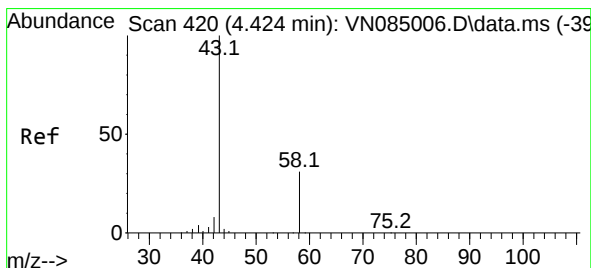
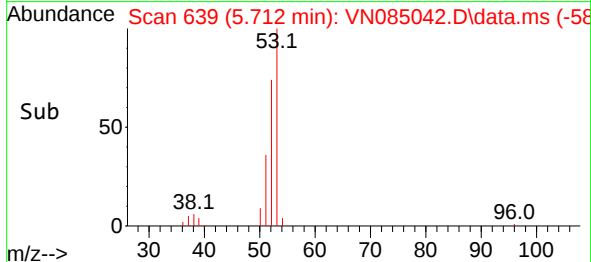
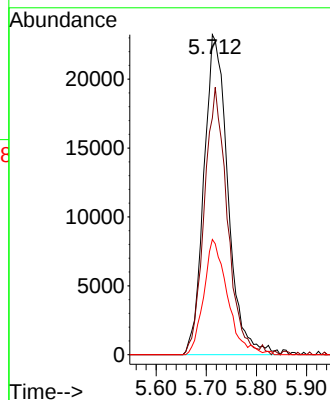
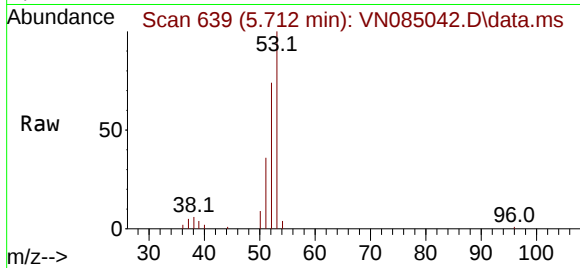




#15
Acrylonitrile
Concen: 86.815 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

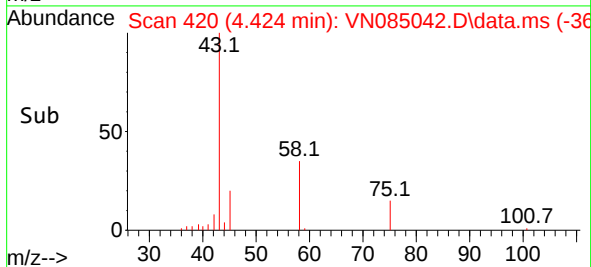
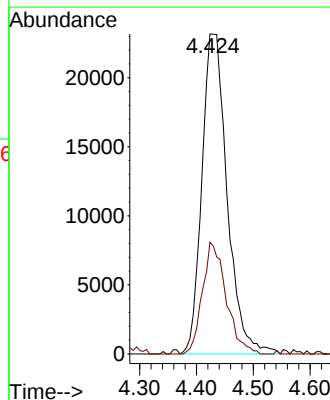
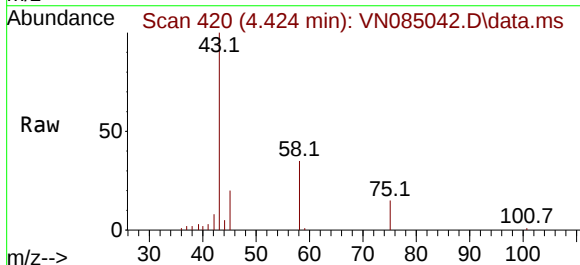
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

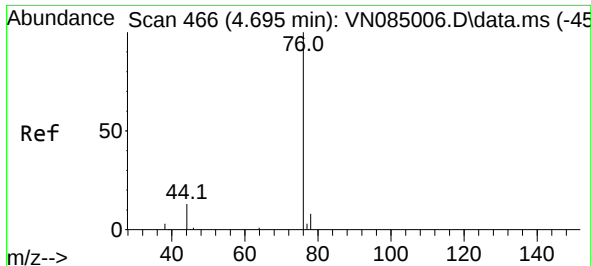
Tgt Ion:	53	Resp:	77403
Ion	Ratio	Lower	Upper
53	100		
52	79.5	65.5	98.3
51	35.5	28.4	42.6



#16
Acetone
Concen: 104.360 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:	43	Resp:	71626
Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.4	38.2

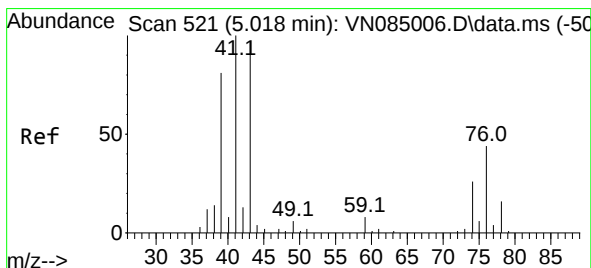
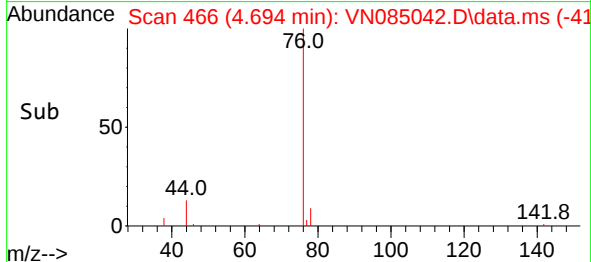
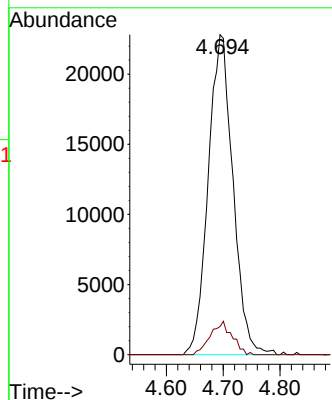
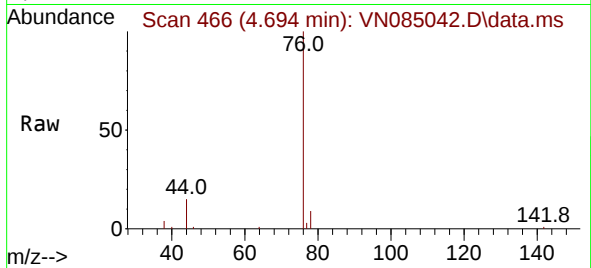




#17
Carbon Disulfide
Concen: 13.291 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

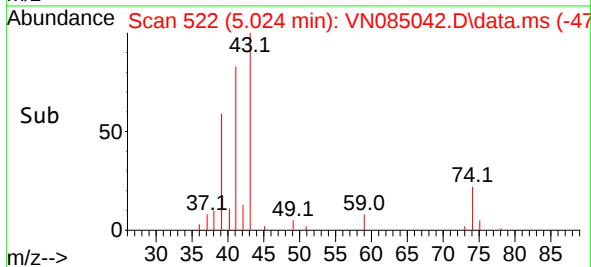
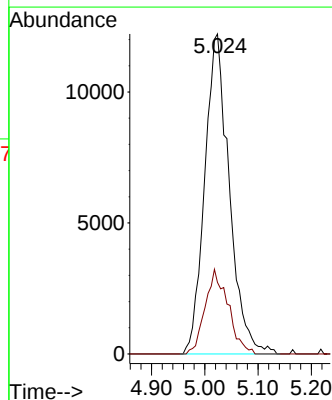
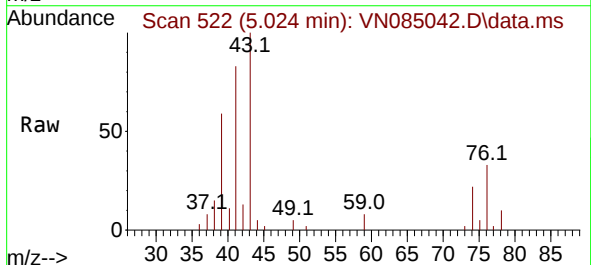
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

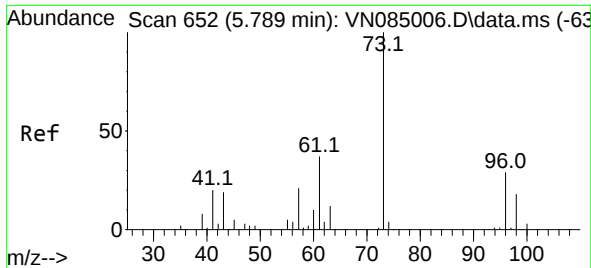
Tgt Ion: 76 Resp: 68887
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7



#18
Methyl Acetate
Concen: 17.087 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 43 Resp: 39140
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1

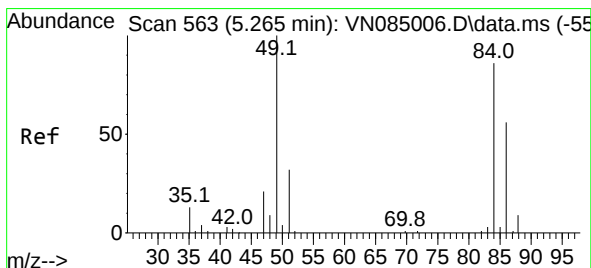
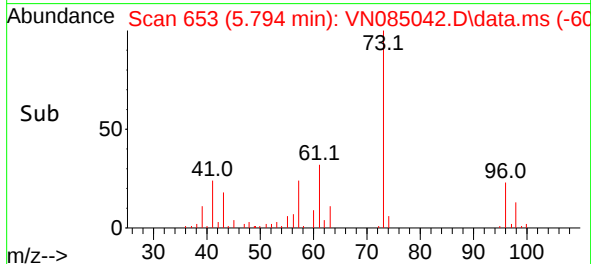
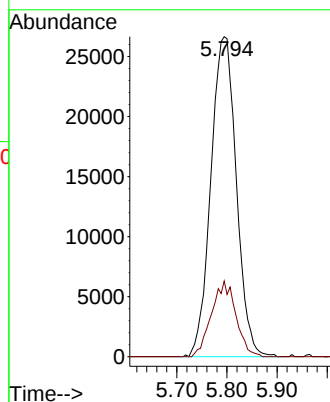
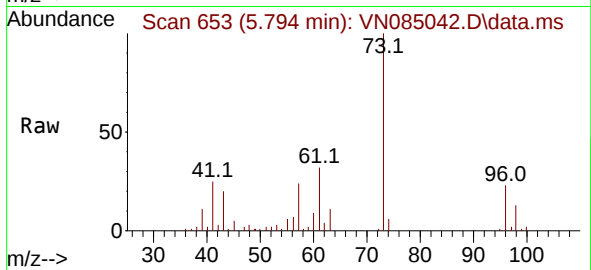




#19
Methyl tert-butyl Ether
Concen: 16.401 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

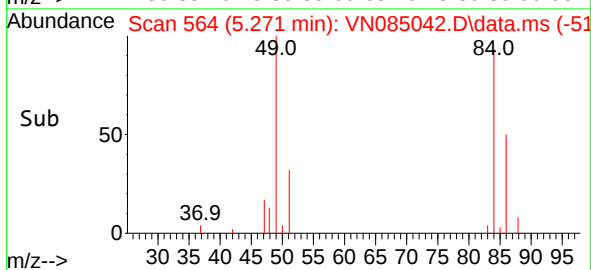
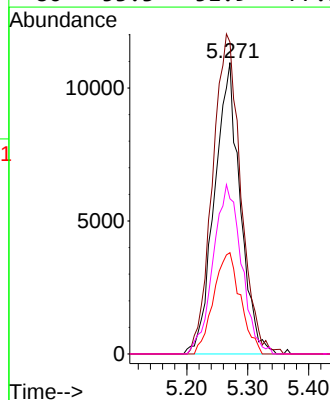
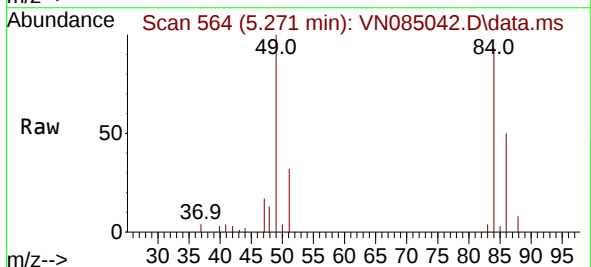
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

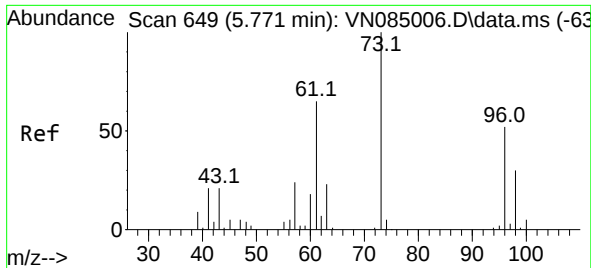
Tgt Ion: 73 Resp: 94099
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.4



#20
Methylene Chloride
Concen: 15.340 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 84 Resp: 32128
Ion Ratio Lower Upper
84 100
49 107.0 92.7 139.1
51 34.7 29.4 44.2
86 53.3 51.9 77.9

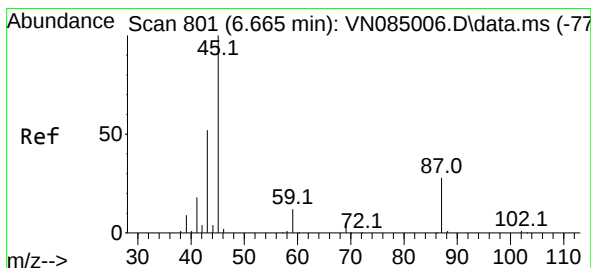
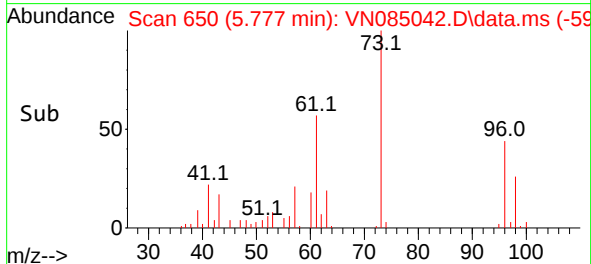
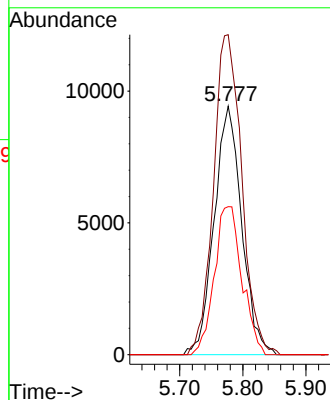
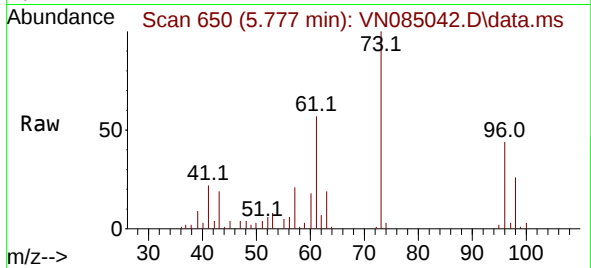




#21
trans-1,2-Dichloroethene
Concen: 15.481 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

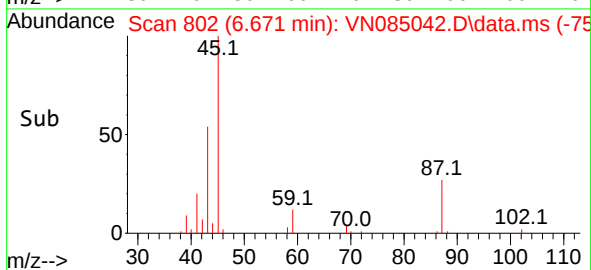
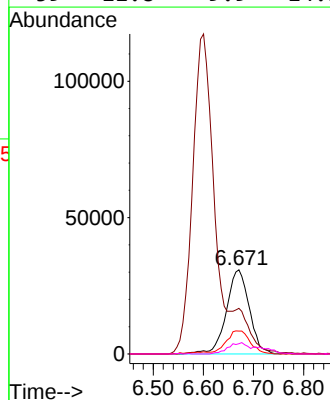
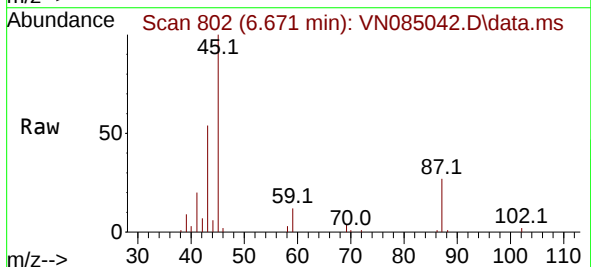
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

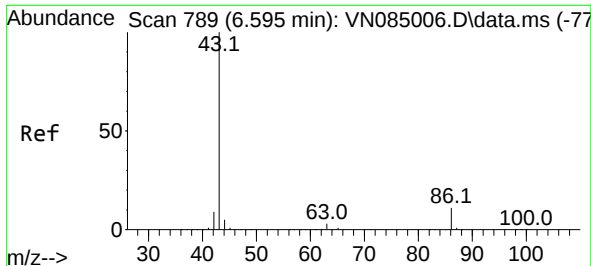
Tgt Ion: 96 Resp: 28608
Ion Ratio Lower Upper
96 100
61 128.8 100.7 151.1
98 59.6 45.8 68.6



#22
Diisopropyl ether
Concen: 16.438 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 45 Resp: 97937
Ion Ratio Lower Upper
45 100
43 52.8 42.7 64.1
87 27.1 22.6 34.0
59 11.8 9.9 14.9

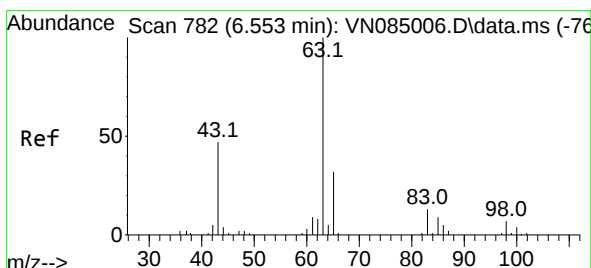
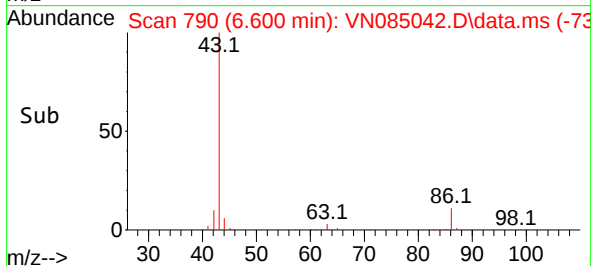
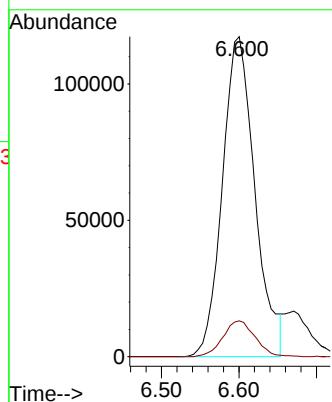
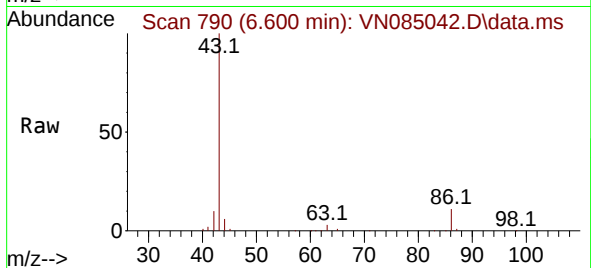




#23
 Vinyl Acetate
 Concen: 83.356 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

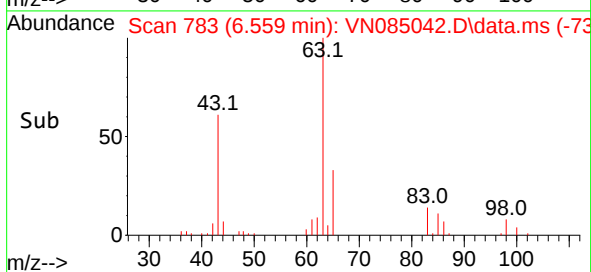
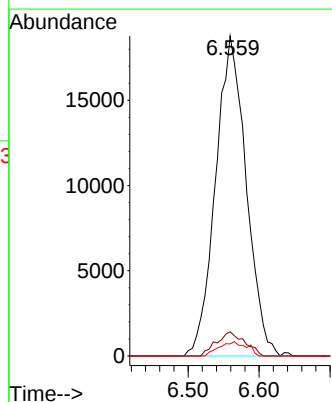
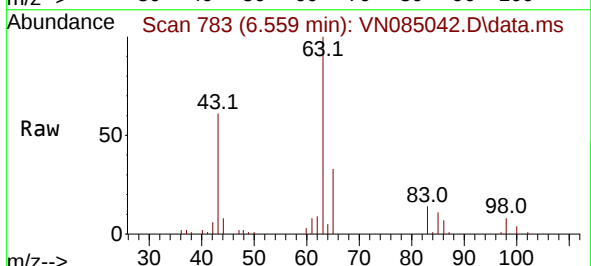
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

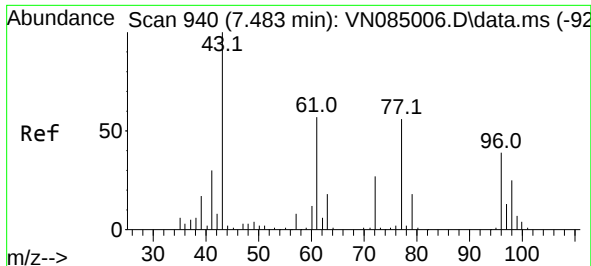
Tgt Ion: 43 Resp: 342616
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 15.769 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

Tgt Ion: 63 Resp: 56223
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 3.8 2.2 6.6

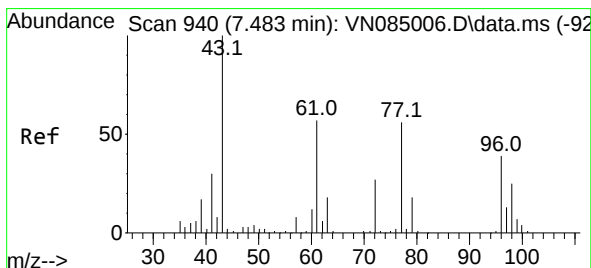
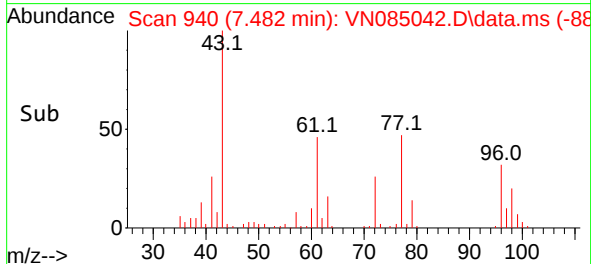
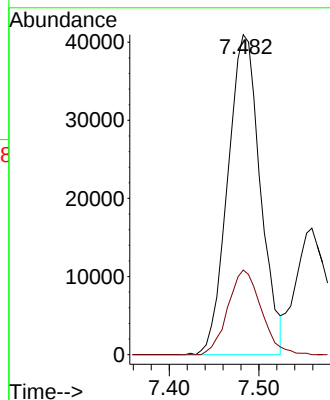
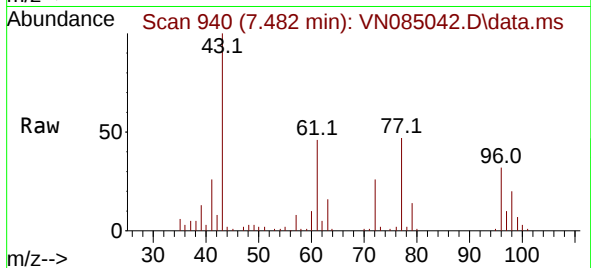




#25
2-Butanone
Concen: 92.010 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

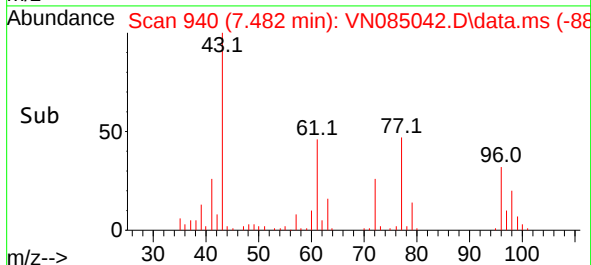
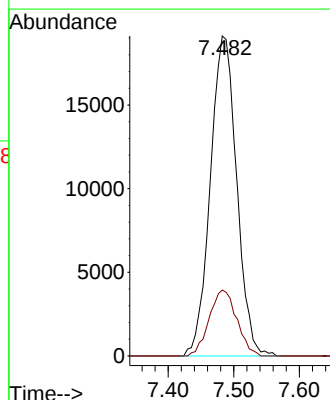
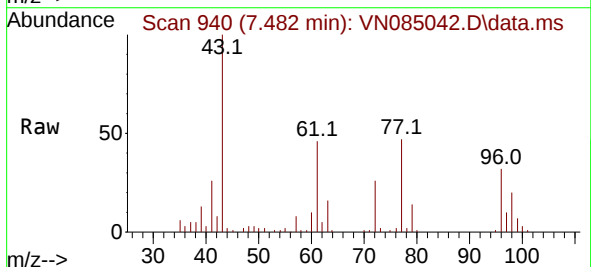
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

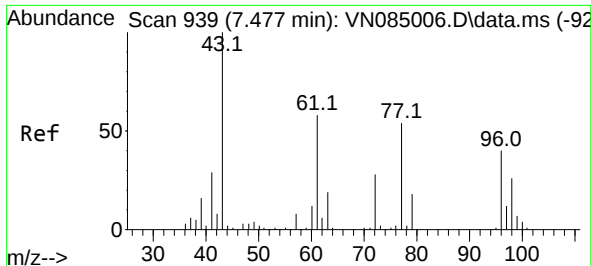
Tgt Ion: 43 Resp: 103245
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0



#26
2,2-Dichloropropane
Concen: 16.031 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 77 Resp: 53372
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7

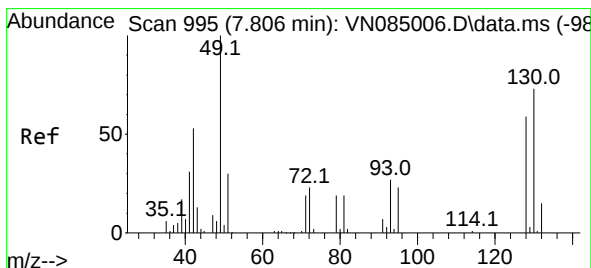
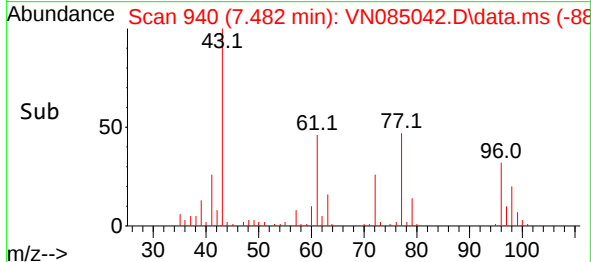
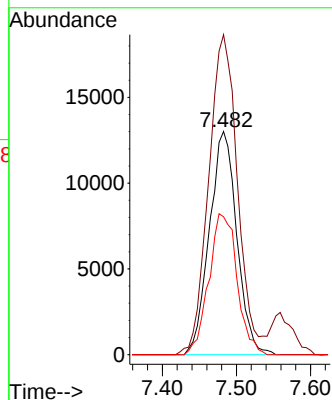
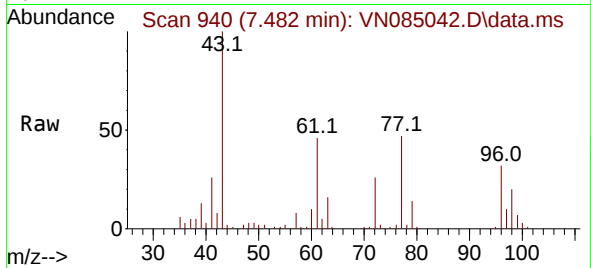




#27
 cis-1,2-Dichloroethene
 Concen: 15.049 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

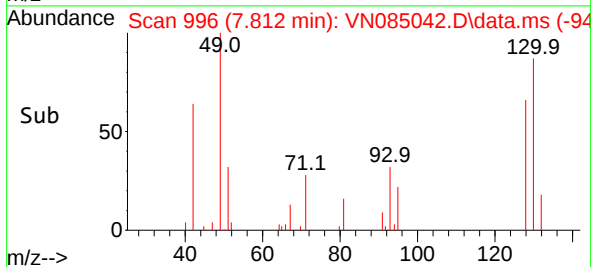
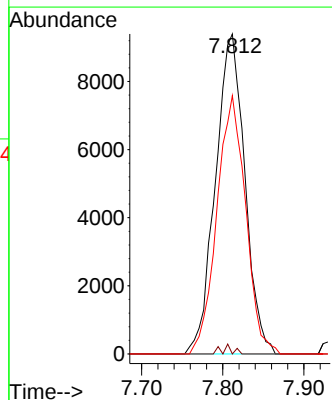
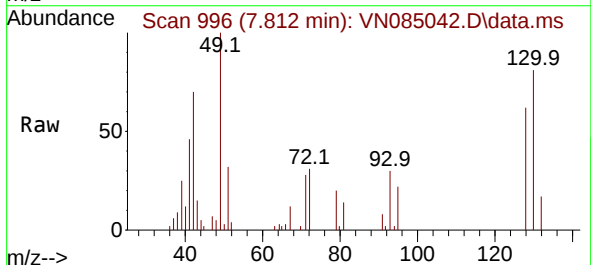
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

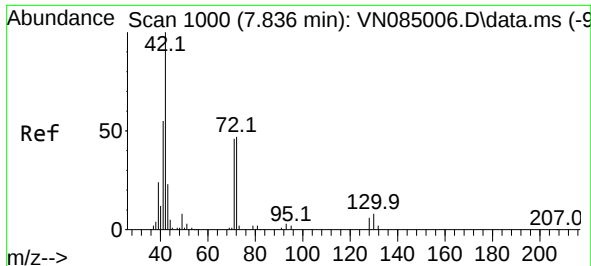
Tgt Ion: 96 Resp: 33524
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 291.6
 98 64.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 17.584 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

Tgt Ion: 49 Resp: 23666
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 78.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 91.530 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

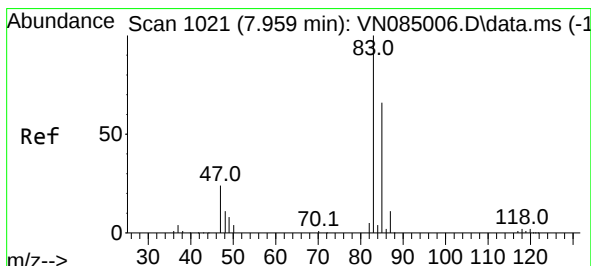
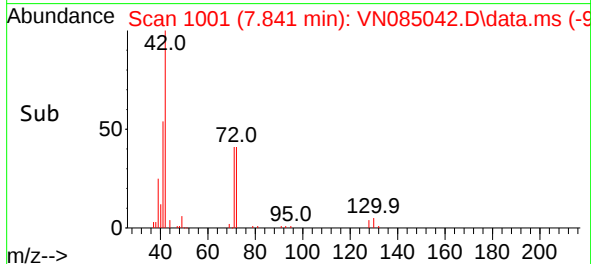
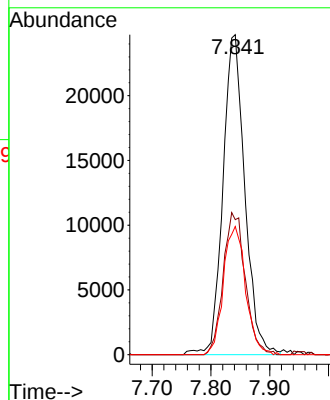
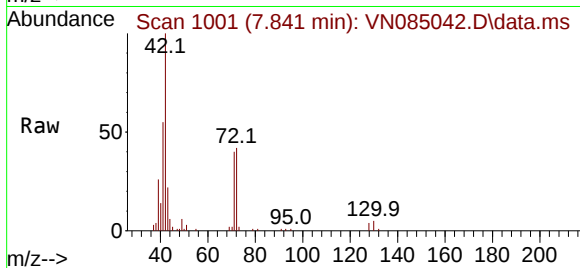
Tgt Ion: 42 Resp: 63870

Ion Ratio Lower Upper

42 100

72 44.8 37.0 55.4

71 40.8 35.0 52.4



#30

Chloroform

Concen: 15.891 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085042.D

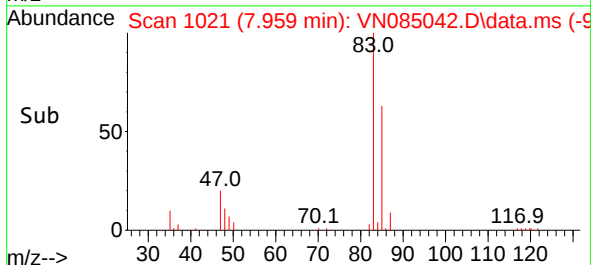
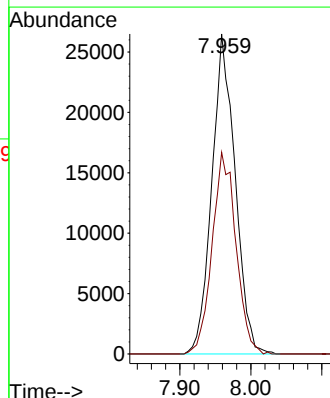
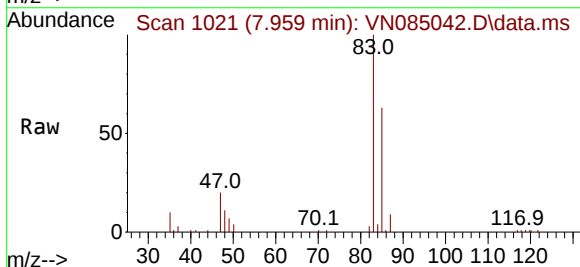
Acq: 26 Nov 2024 14:59

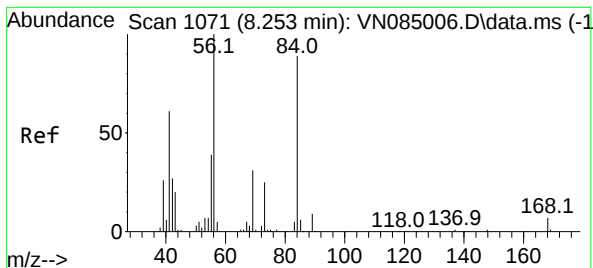
Tgt Ion: 83 Resp: 60270

Ion Ratio Lower Upper

83 100

85 63.0 52.6 78.8





#31

Cyclohexane

Concen: 15.065 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

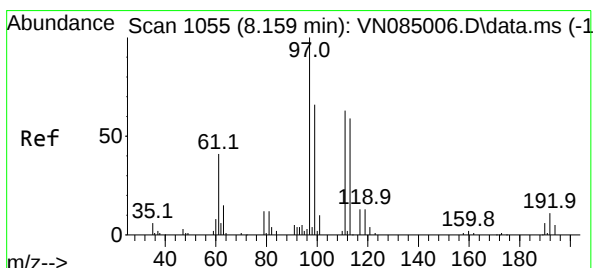
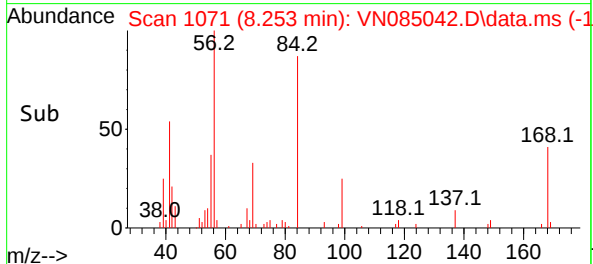
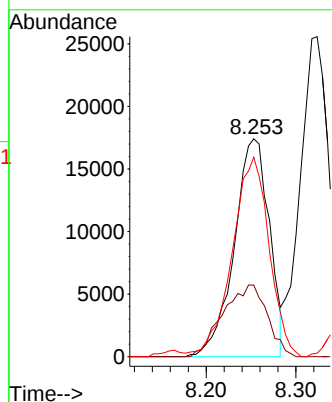
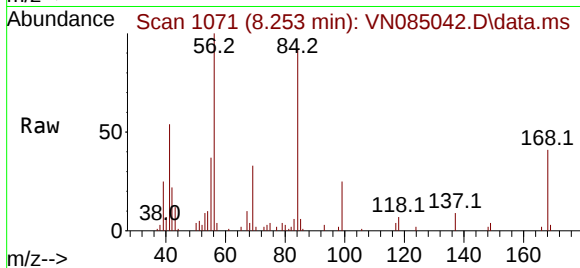
Tgt Ion: 56 Resp: 47292

Ion Ratio Lower Upper

56 100

69 32.8 24.6 36.8

84 89.6 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 16.128 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

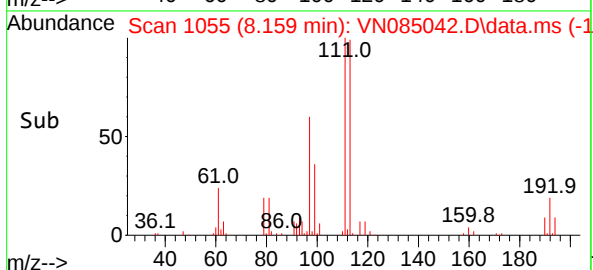
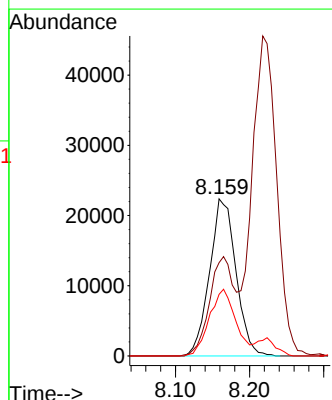
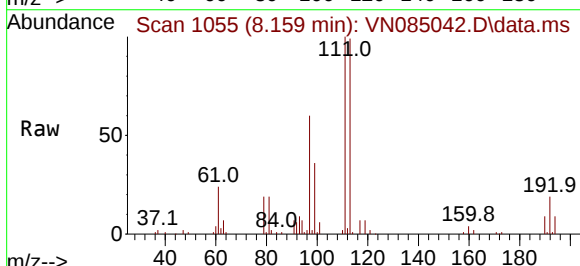
Tgt Ion: 97 Resp: 55274

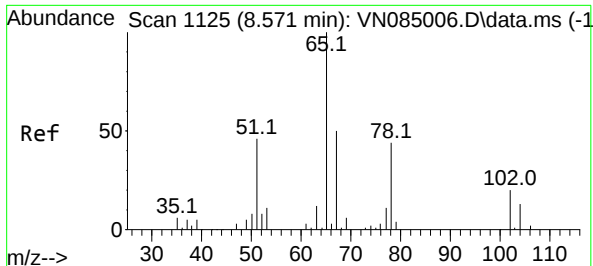
Ion Ratio Lower Upper

97 100

99 58.2 51.0 76.4

61 42.1 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.217 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

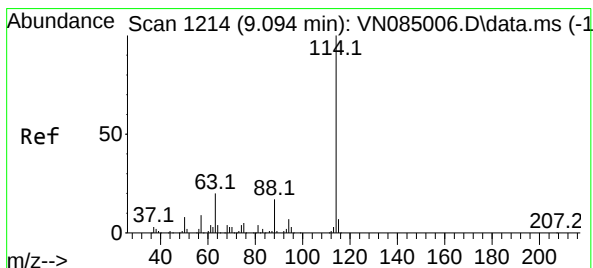
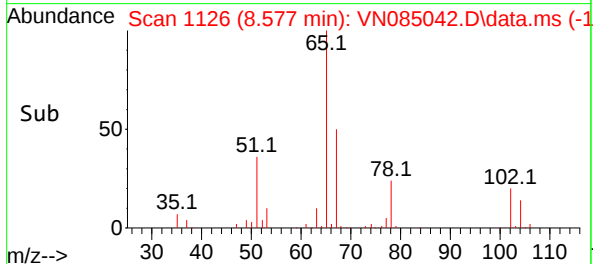
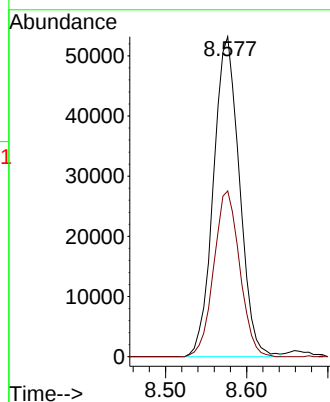
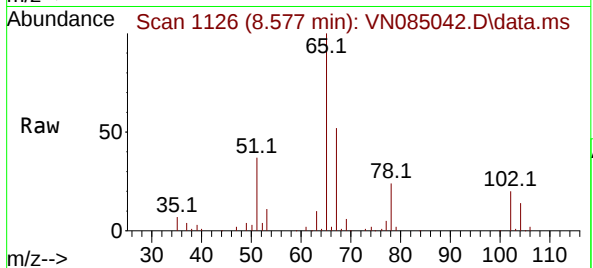
VN1126WBSD02

Tgt Ion: 65 Resp: 118343

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: VN085042.D

Acq: 26 Nov 2024 14:59

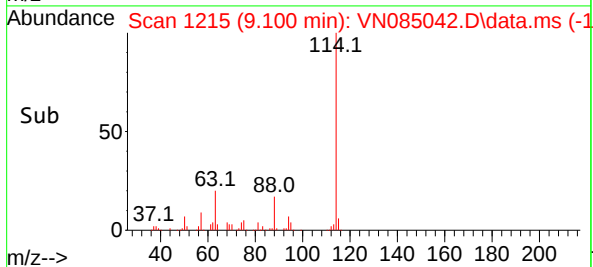
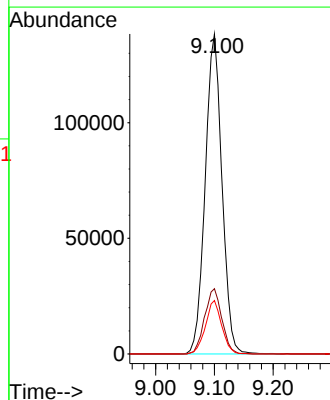
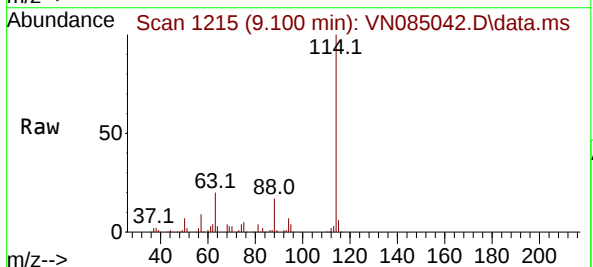
Tgt Ion: 114 Resp: 274198

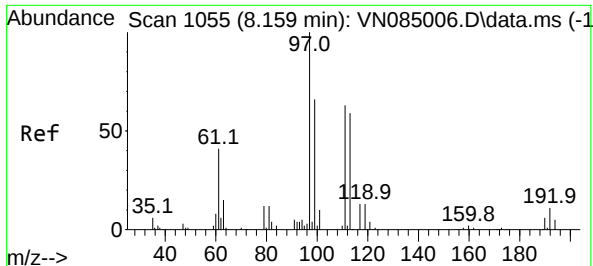
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.0

88 16.7 0.0 34.8

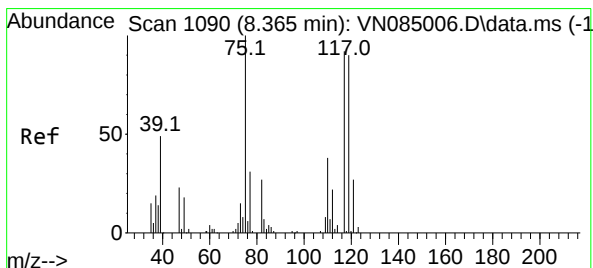
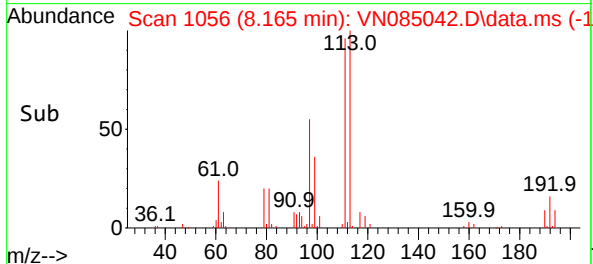
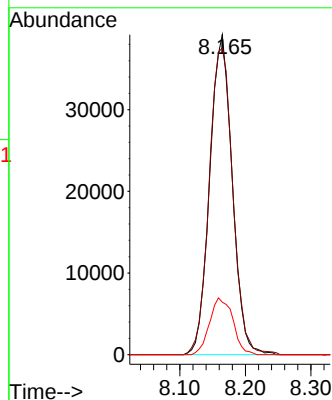
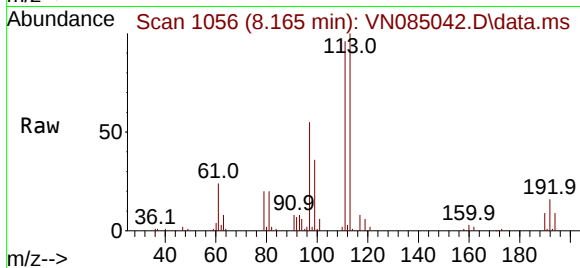




#35
Dibromofluoromethane
Concen: 50.488 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

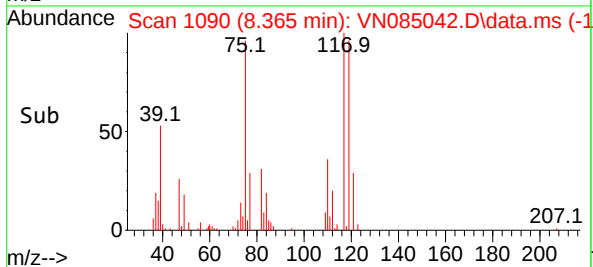
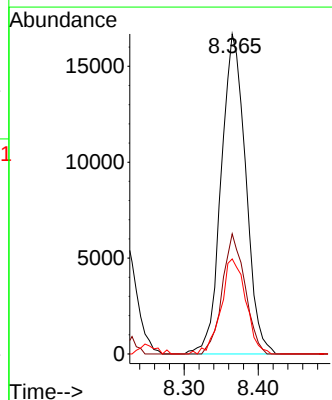
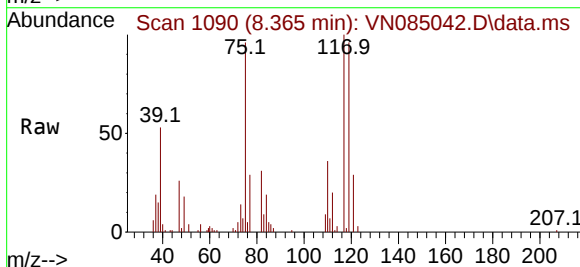
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

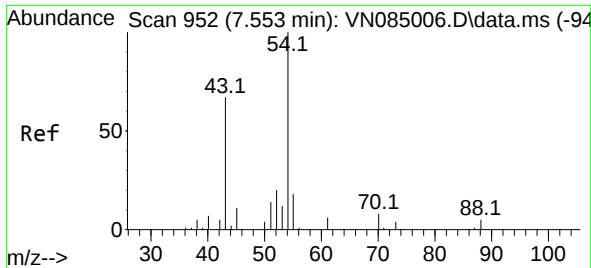
Tgt Ion:113 Resp: 93357
Ion Ratio Lower Upper
113 100
111 100.5 82.0 123.0
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 15.286 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 30.0 24.2 36.4

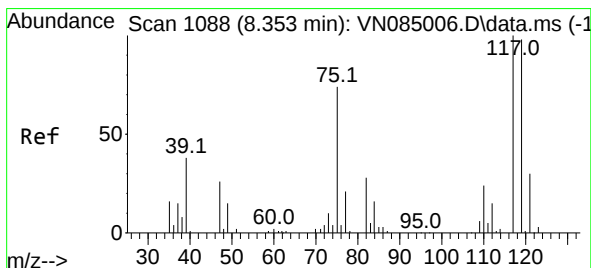
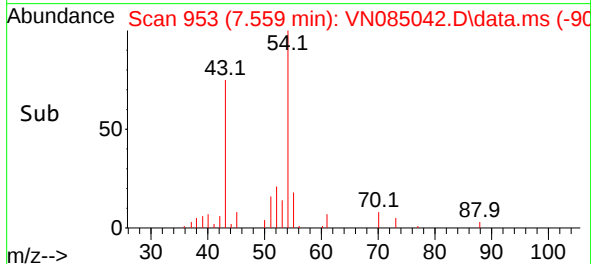
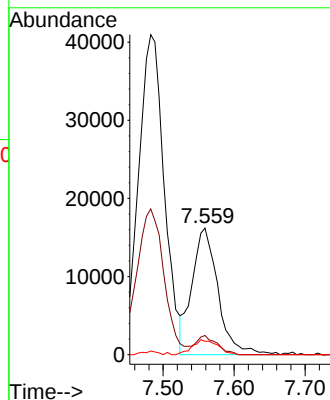
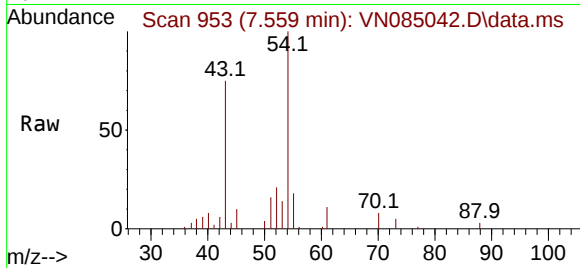




#37
Ethyl Acetate
Concen: 18.242 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

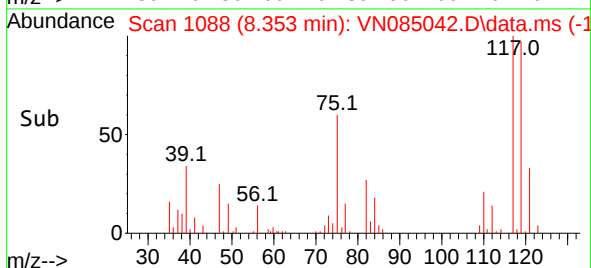
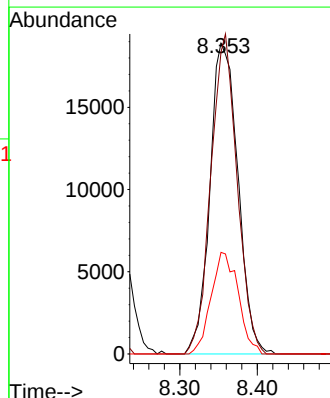
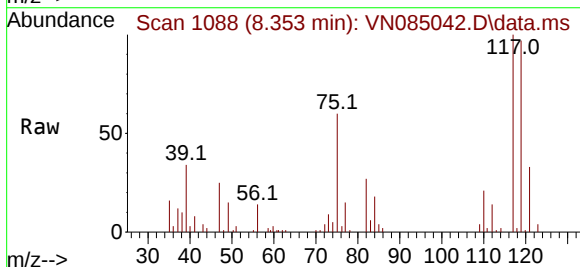
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

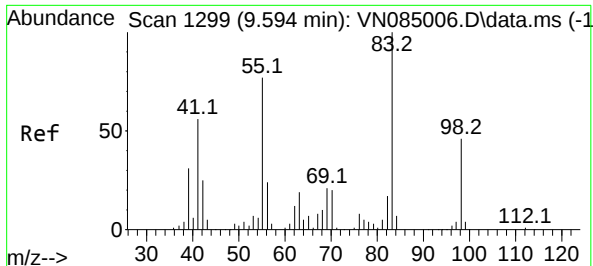
Tgt Ion: 43 Resp: 41536
Ion Ratio Lower Upper
43 100
61 11.5 11.7 17.5#
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 16.453 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 117 Resp: 47567
Ion Ratio Lower Upper
117 100
119 97.2 78.6 117.8
121 32.7 24.2 36.2





#39

Methylcyclohexane

Concen: 15.185 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

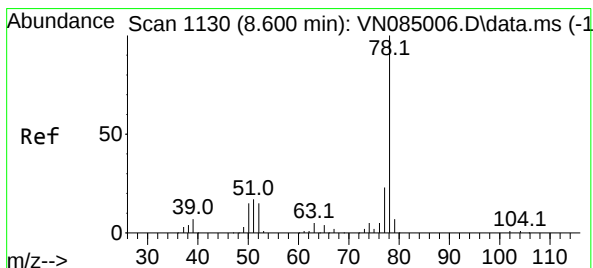
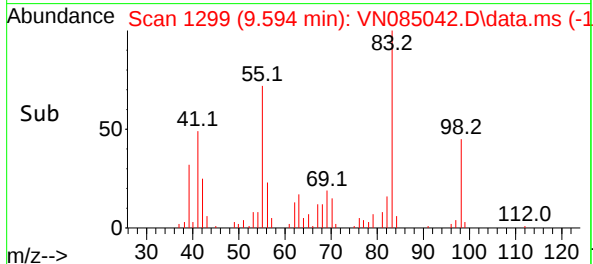
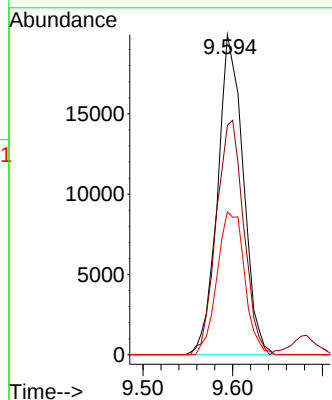
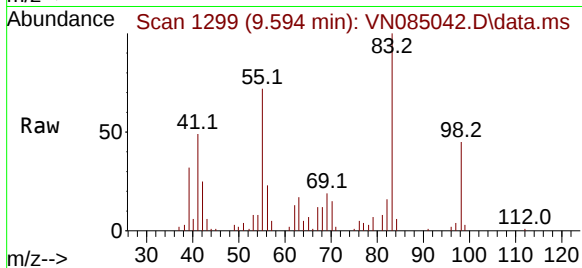
Tgt Ion: 83 Resp: 39521

Ion Ratio Lower Upper

83 100

55 71.7 61.8 92.6

98 44.6 37.0 55.6



#40

Benzene

Concen: 15.894 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085042.D

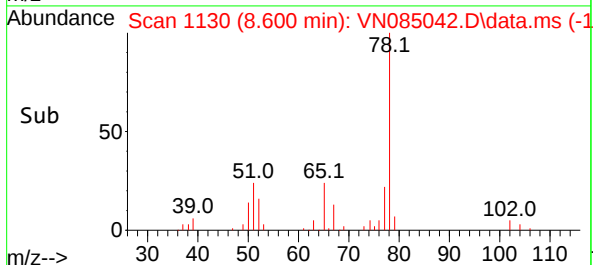
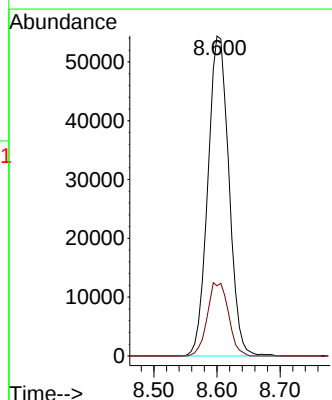
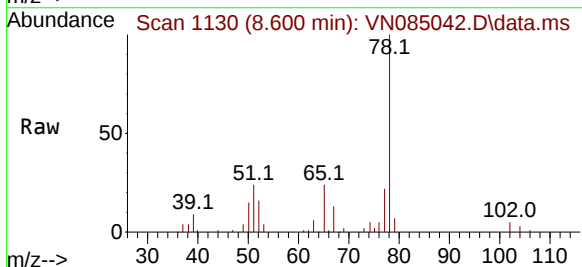
Acq: 26 Nov 2024 14:59

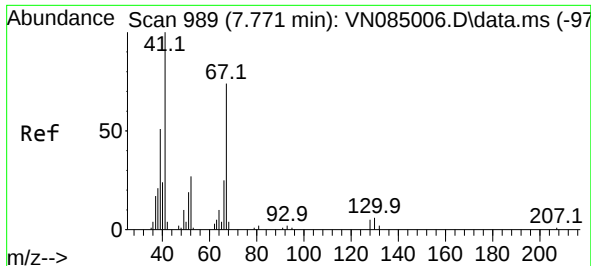
Tgt Ion: 78 Resp: 125907

Ion Ratio Lower Upper

78 100

77 21.9 18.5 27.7

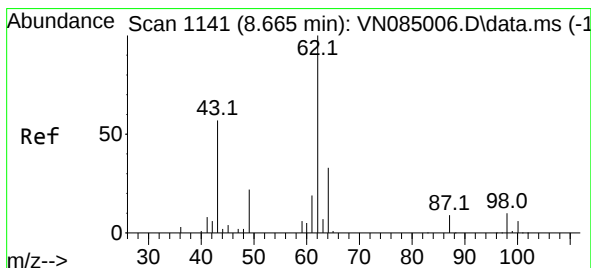
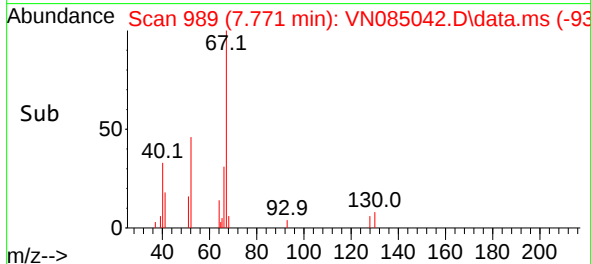
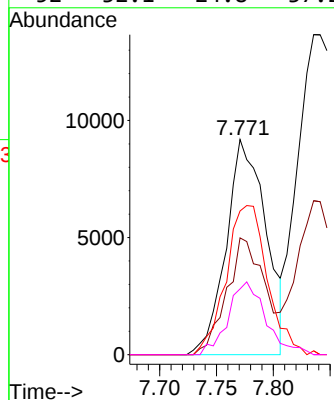
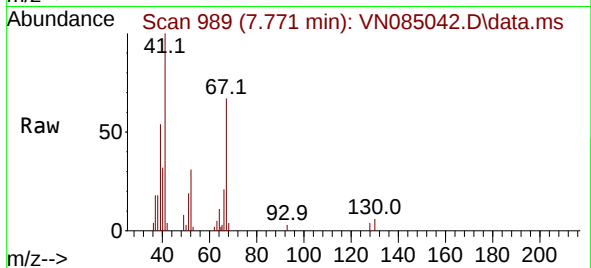




#41
Methacrylonitrile
Concen: 17.679 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

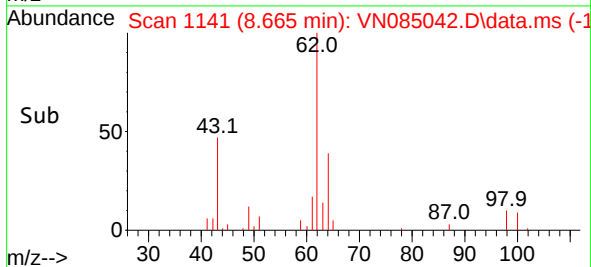
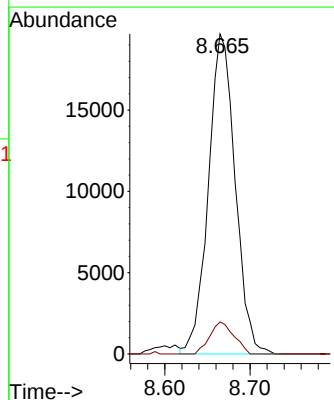
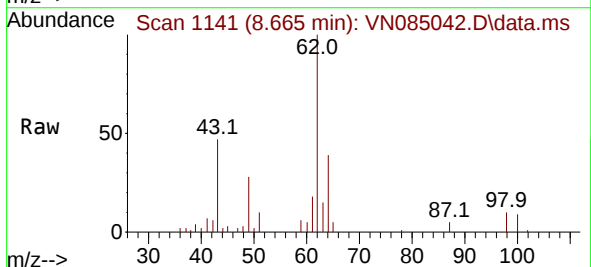
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

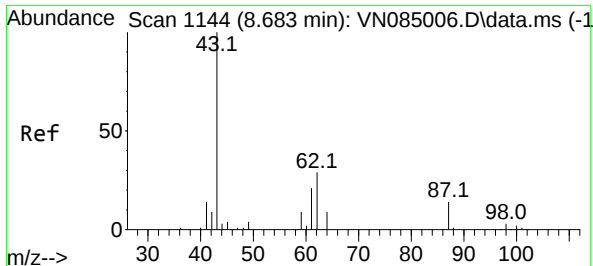
Tgt Ion:	41	Resp:	22288
Ion	Ratio	Lower	Upper
41	100		
39	50.1	42.6	63.8
67	72.2	59.9	89.9
52	32.1	24.8	37.2



#42
1,2-Dichloroethane
Concen: 15.844 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:	62	Resp:	42938
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

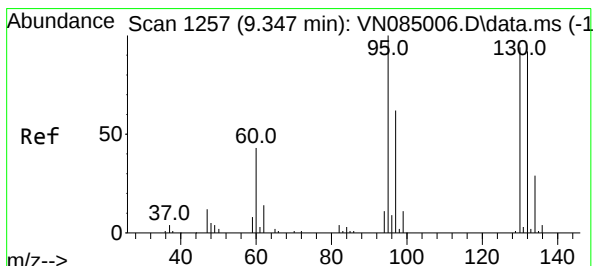
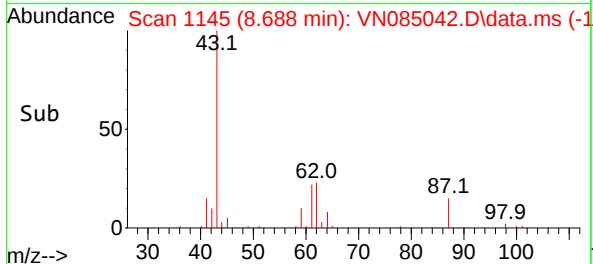
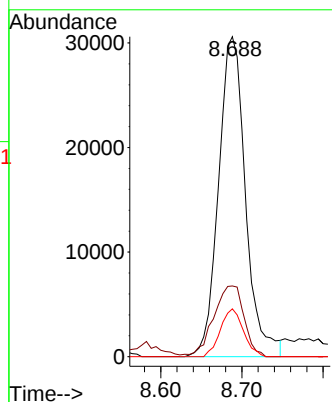
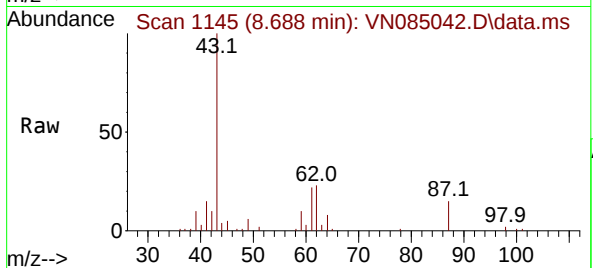




#43
Isopropyl Acetate
Concen: 14.954 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

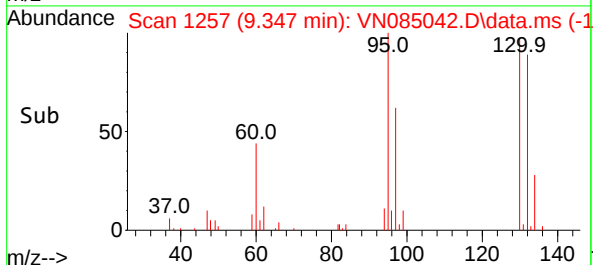
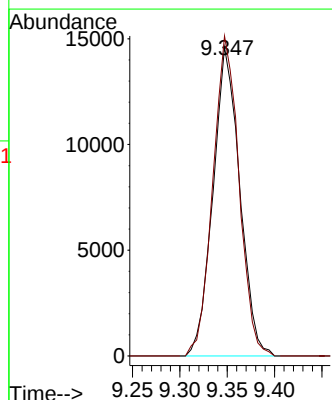
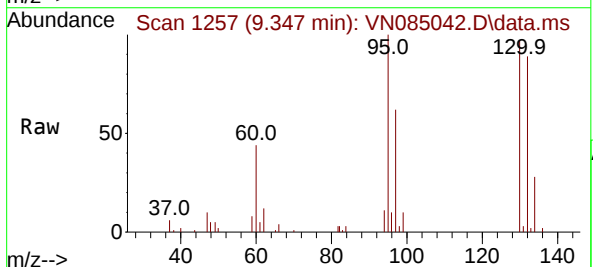
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

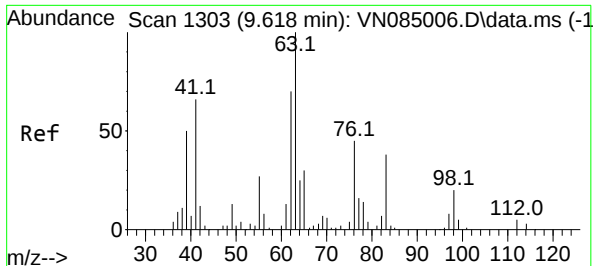
Tgt Ion: 43 Resp: 70724
Ion Ratio Lower Upper
43 100
61 25.0 20.6 30.8
87 12.7 11.0 16.4



#44
Trichloroethene
Concen: 15.570 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:130 Resp: 28663
Ion Ratio Lower Upper
130 100
95 103.6 0.0 213.4





#45

1,2-Dichloropropane

Concen: 16.106 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

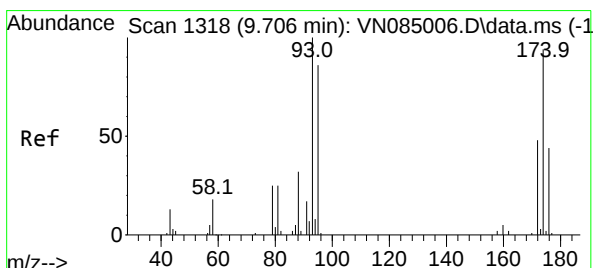
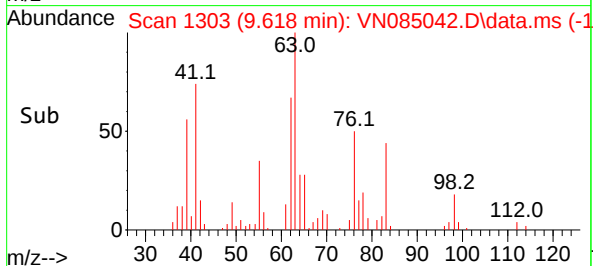
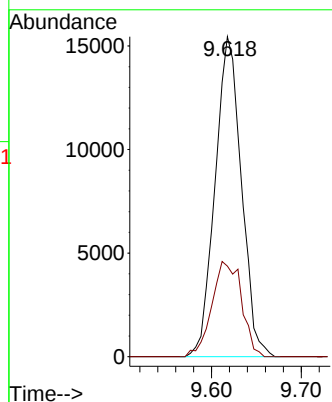
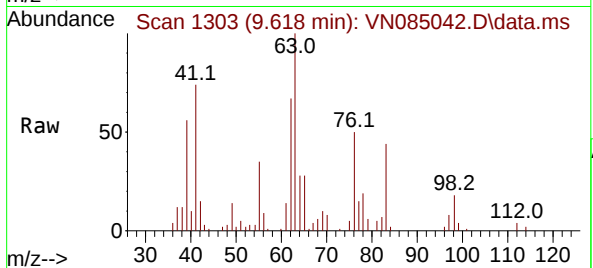
VN1126WBSD02

Tgt Ion: 63 Resp: 31424

Ion Ratio Lower Upper

63 100

65 28.3 24.0 36.0



#46

Dibromomethane

Concen: 16.398 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

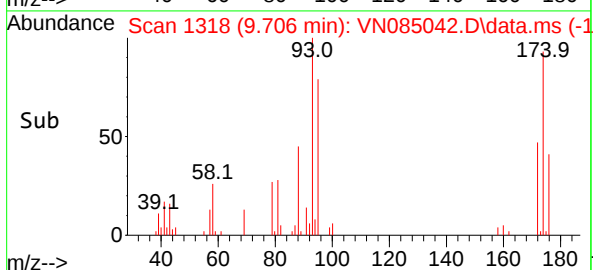
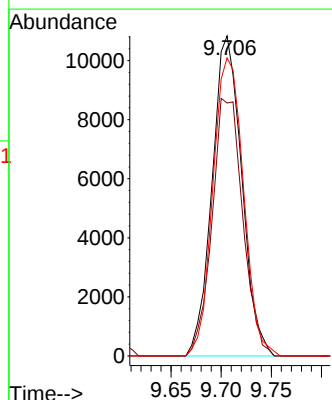
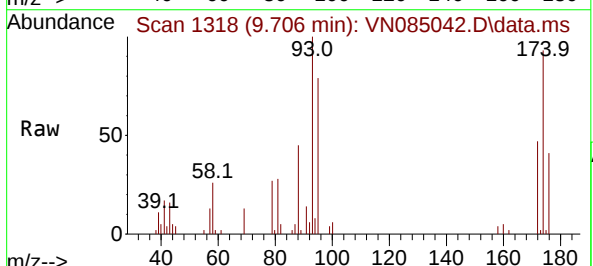
Tgt Ion: 93 Resp: 22232

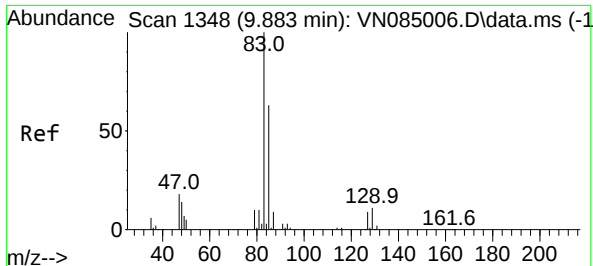
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 96.0 74.9 112.3

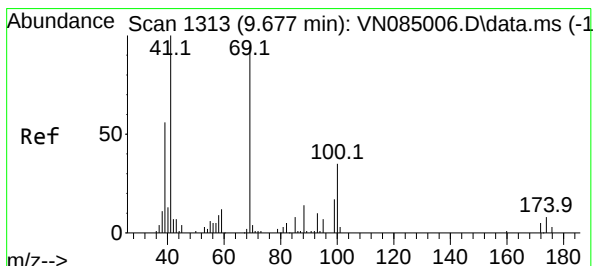
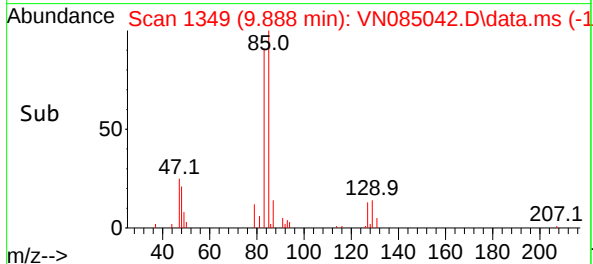
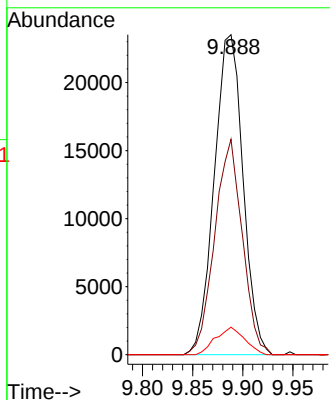
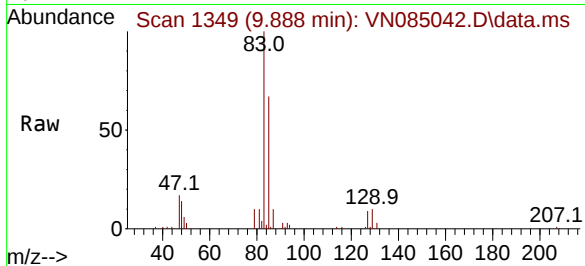




#47
Bromodichloromethane
Concen: 16.325 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

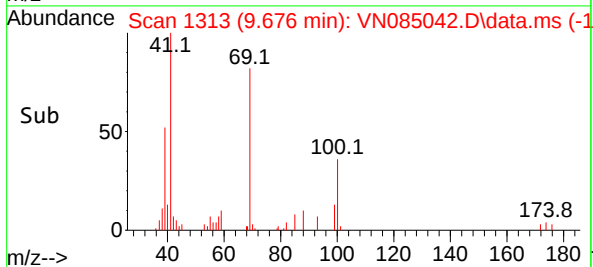
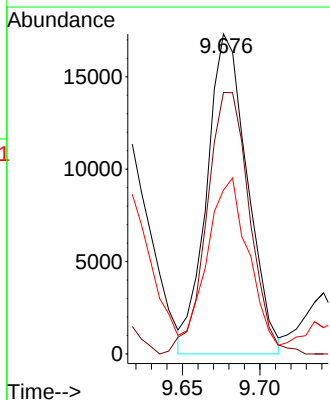
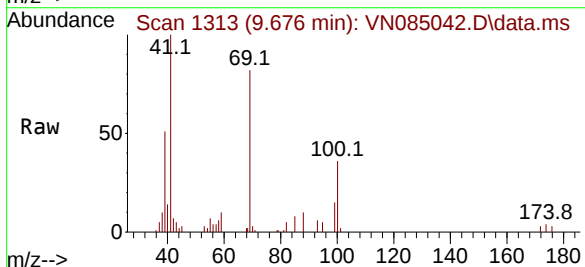
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

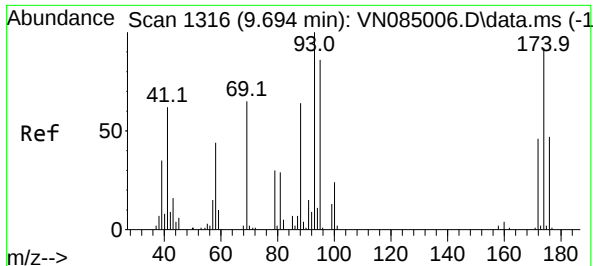
Tgt Ion: 83 Resp: 46908
Ion Ratio Lower Upper
83 100
85 67.3 50.5 75.7
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 17.902 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 41 Resp: 31508
Ion Ratio Lower Upper
41 100
69 86.1 73.2 109.8
39 57.2 46.2 69.4





#49

1,4-Dioxane

Concen: 382.354 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

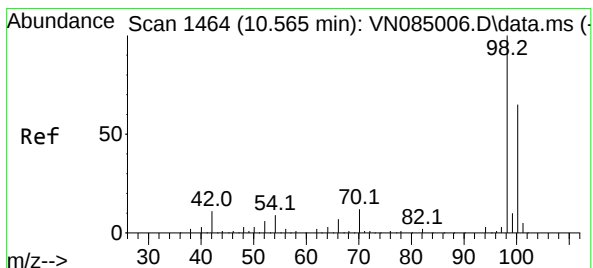
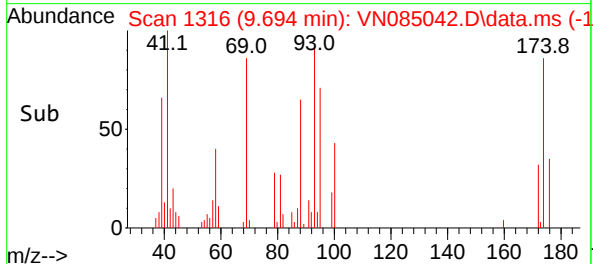
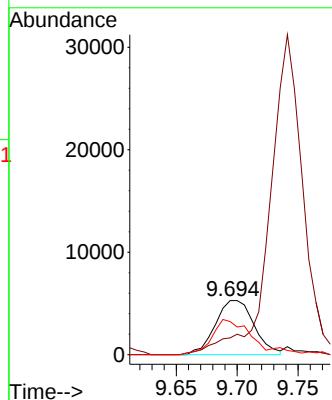
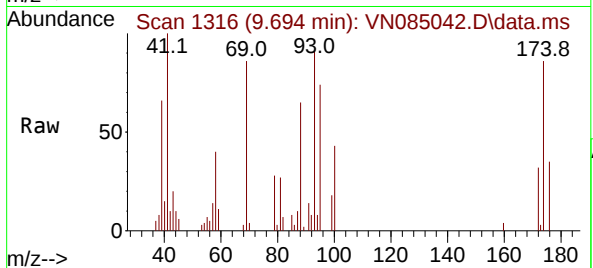
Tgt Ion: 88 Resp: 11670

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 67.3 56.5 84.7



#50

Toluene-d8

Concen: 50.763 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085042.D

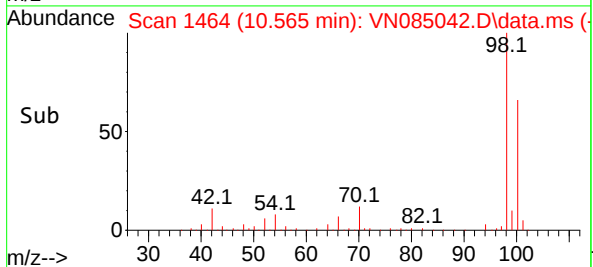
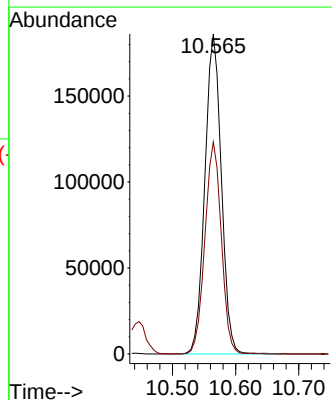
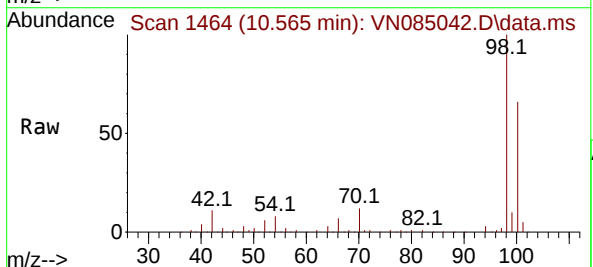
Acq: 26 Nov 2024 14:59

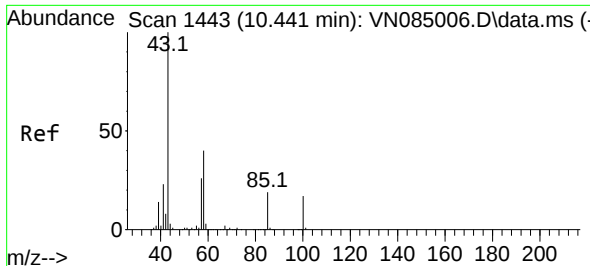
Tgt Ion: 98 Resp: 336396

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

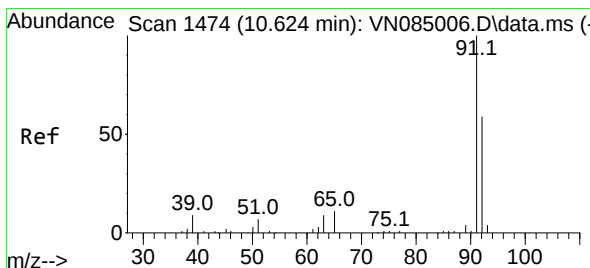
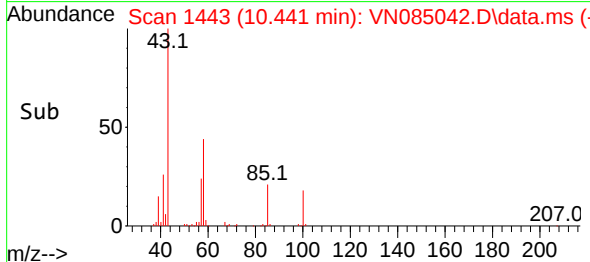
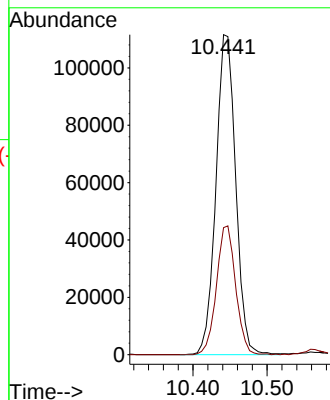
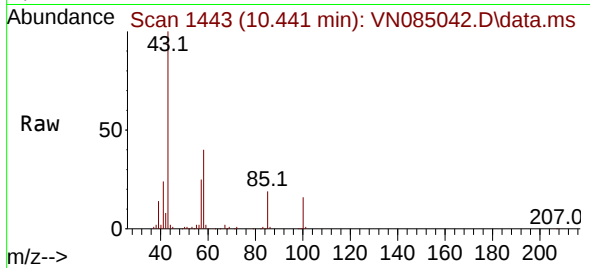




#51
4-Methyl-2-Pentanone
Concen: 95.646 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

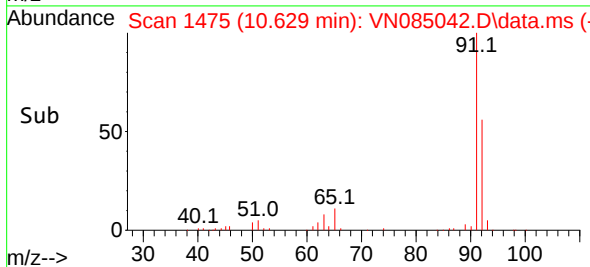
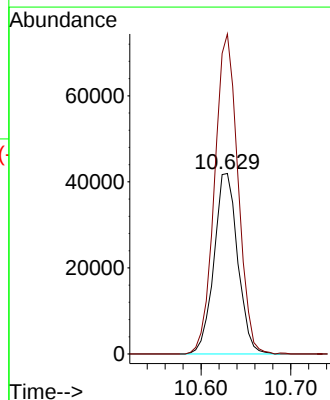
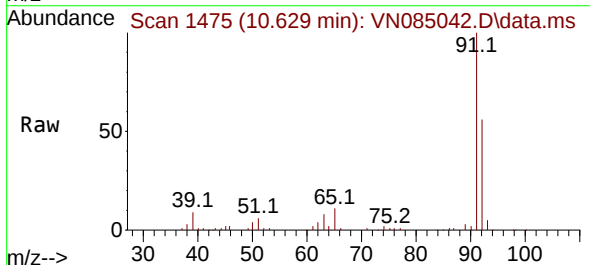
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

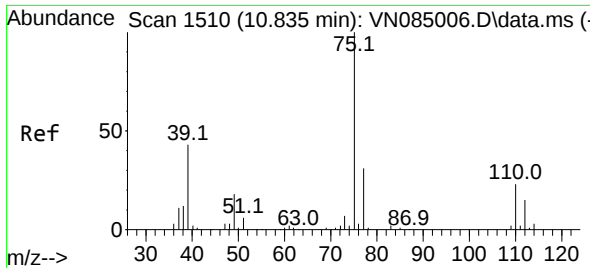
Tgt Ion: 43 Resp: 206620
Ion Ratio Lower Upper
43 100
58 39.2 32.1 48.1



#52
Toluene
Concen: 16.402 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 92 Resp: 76917
Ion Ratio Lower Upper
92 100
91 174.8 136.7 205.1

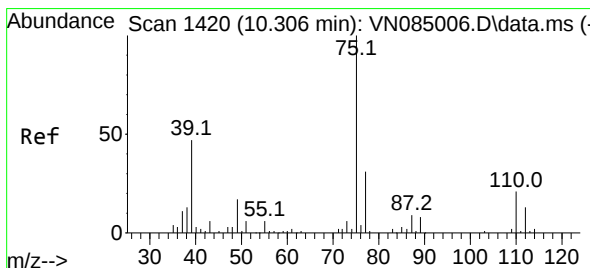
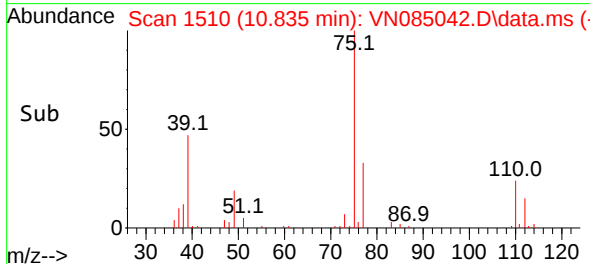
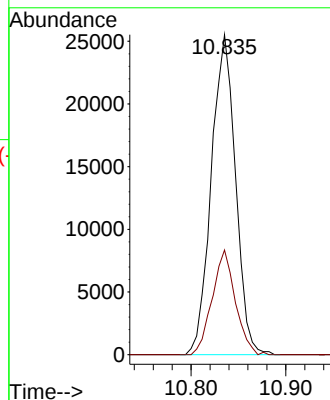
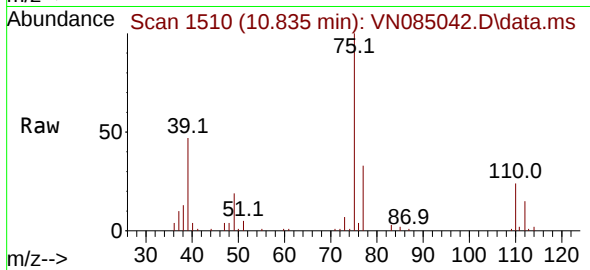




#53
t-1,3-Dichloropropene
Concen: 15.735 ug/l
RT: 10.835 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

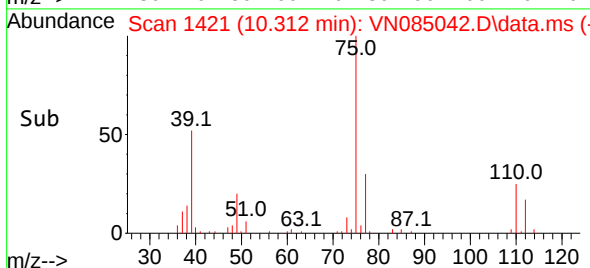
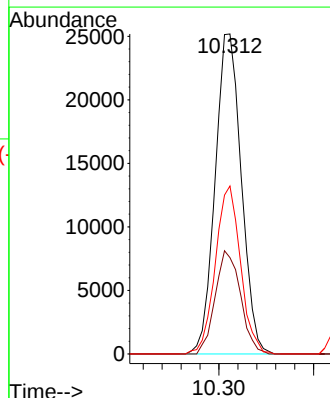
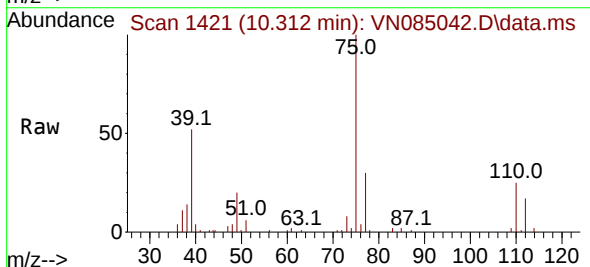
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

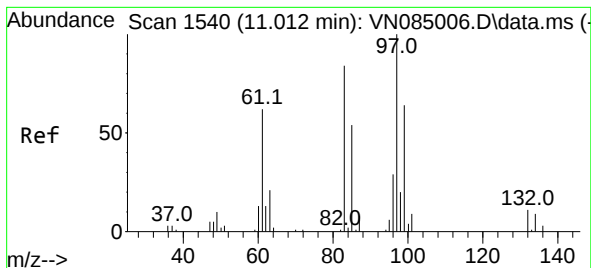
Tgt Ion: 75 Resp: 45330
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 15.821 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 75 Resp: 48352
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 52.5 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 17.636 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

Tgt Ion: 97 Resp: 30805

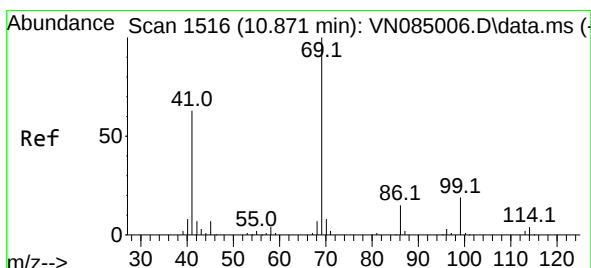
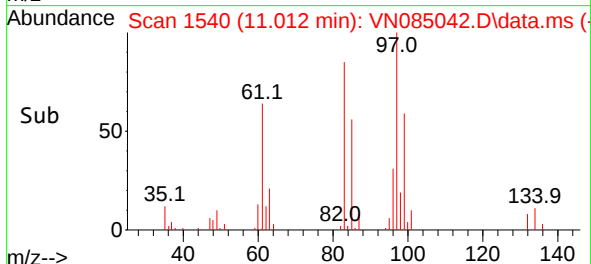
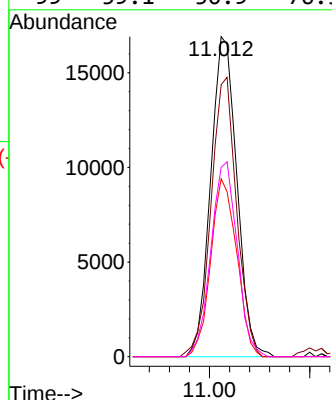
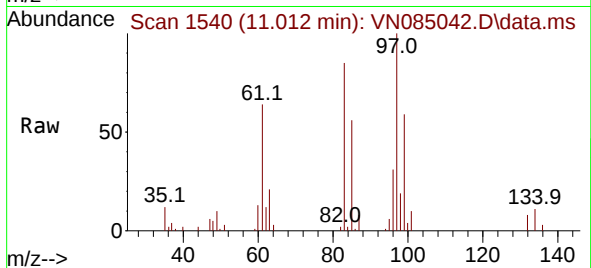
Ion Ratio Lower Upper

97 100

83 85.0 67.4 101.2

85 55.6 43.1 64.7

99 59.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 17.789 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

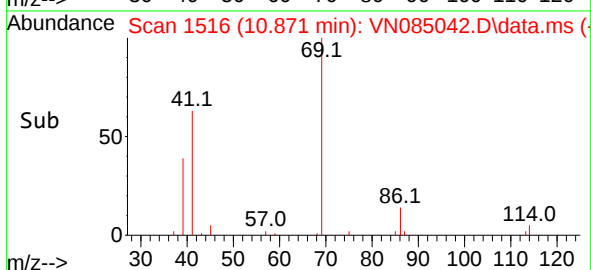
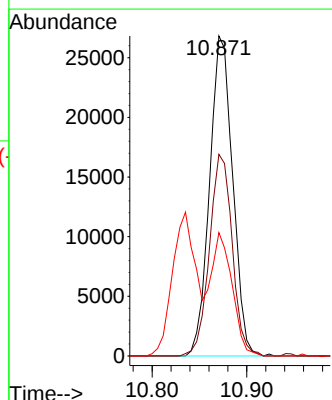
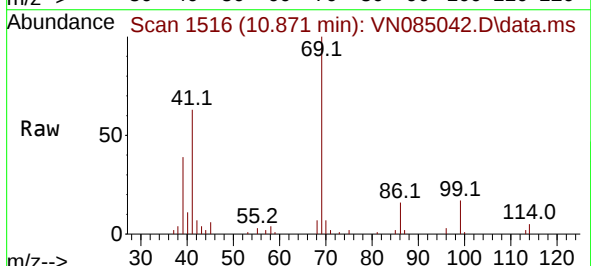
Tgt Ion: 69 Resp: 45405

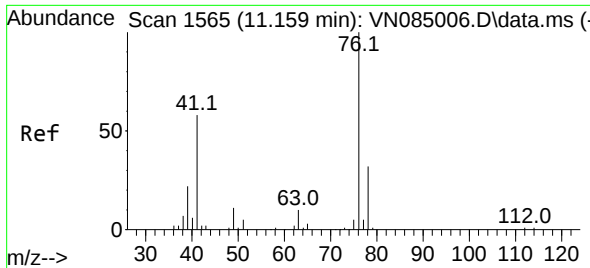
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 36.3 27.0 40.6





#57

1,3-Dichloropropane

Concen: 16.948 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

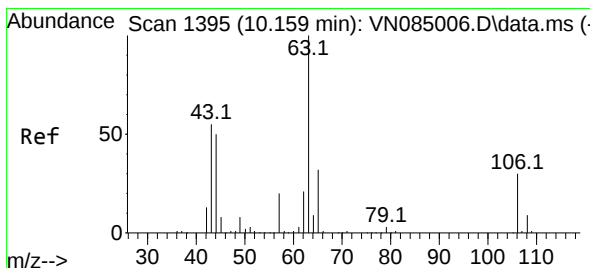
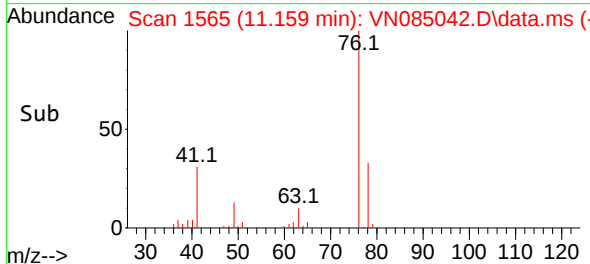
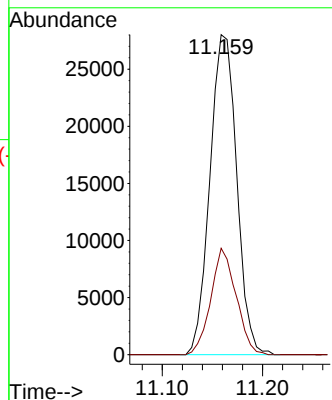
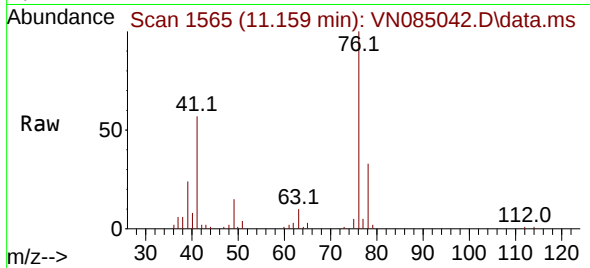
VN1126WBSD02

Tgt Ion: 76 Resp: 52104

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 79.933 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085042.D

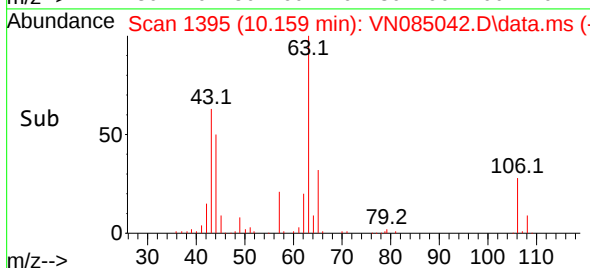
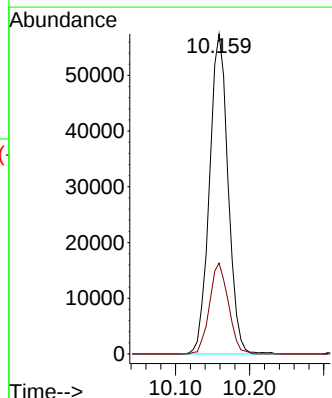
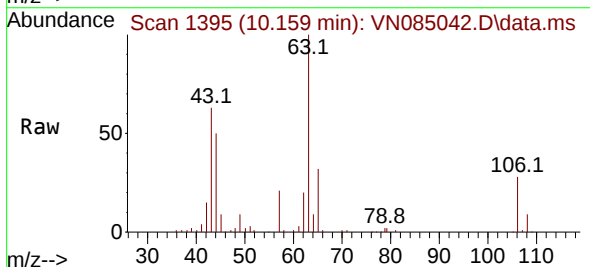
Acq: 26 Nov 2024 14:59

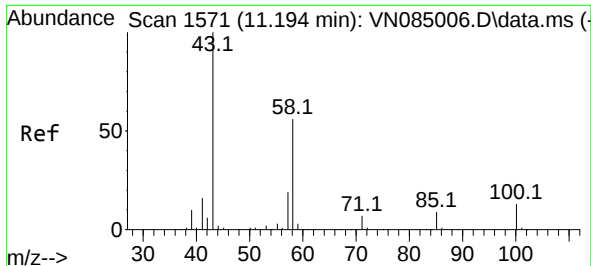
Tgt Ion: 63 Resp: 100080

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6

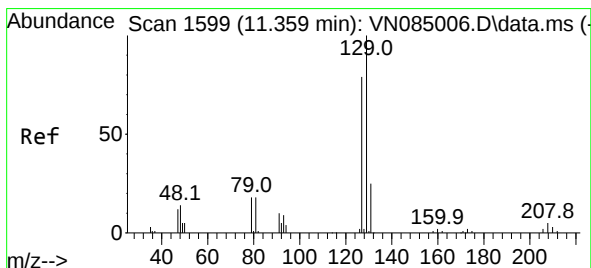
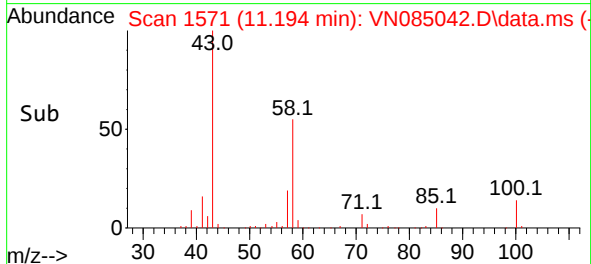
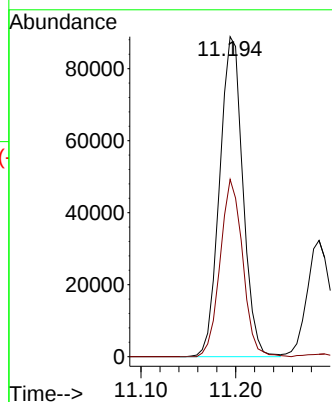
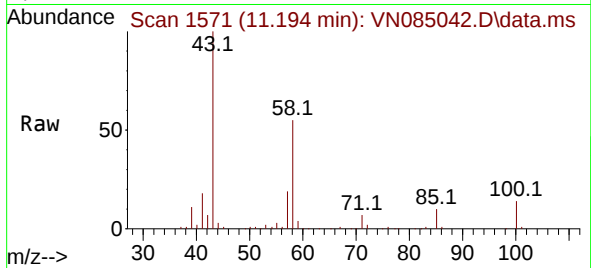




#59
2-Hexanone
Concen: 93.933 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

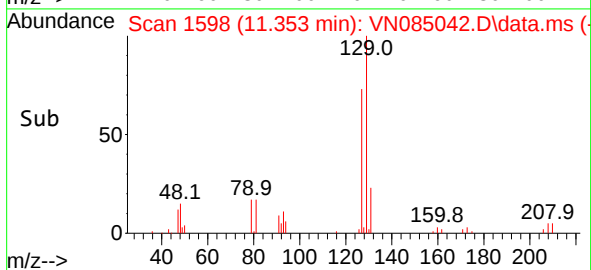
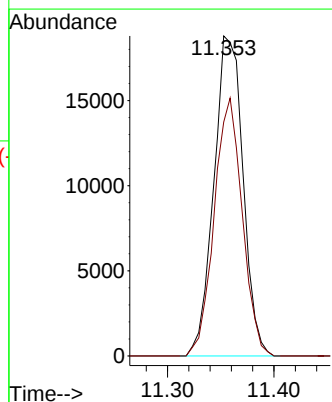
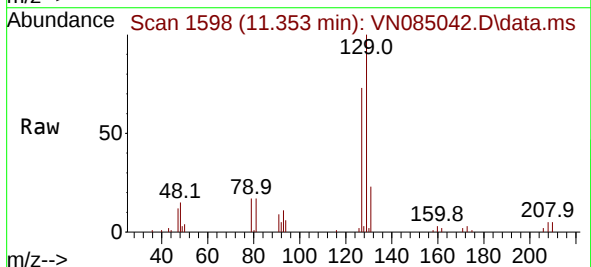
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

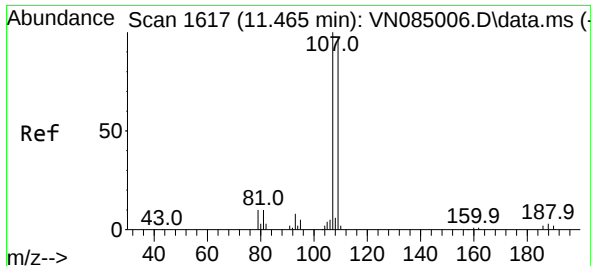
Tgt Ion: 43 Resp: 151764
Ion Ratio Lower Upper
43 100
58 53.6 28.3 85.0



#60
Dibromochloromethane
Concen: 16.738 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 129 Resp: 35731
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

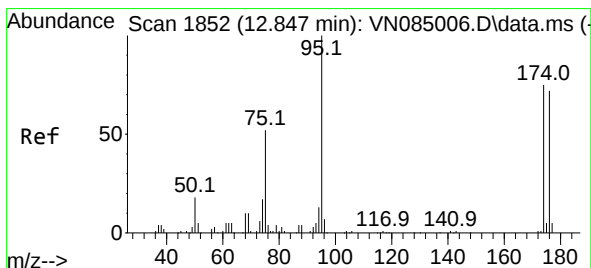
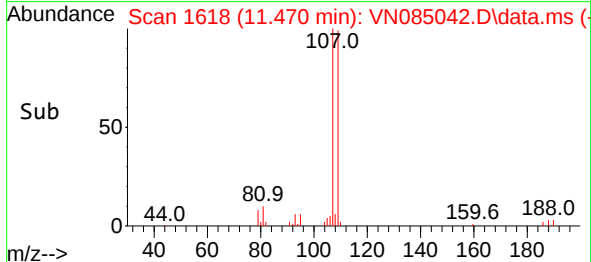
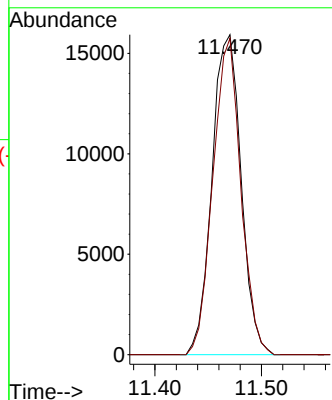
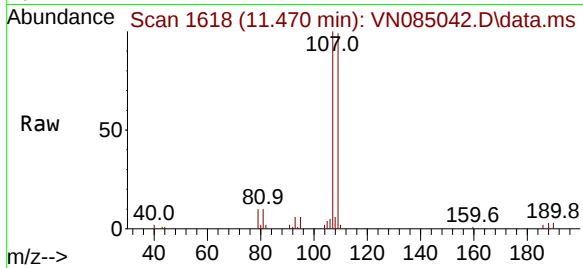




#61
1,2-Dibromoethane
Concen: 16.703 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

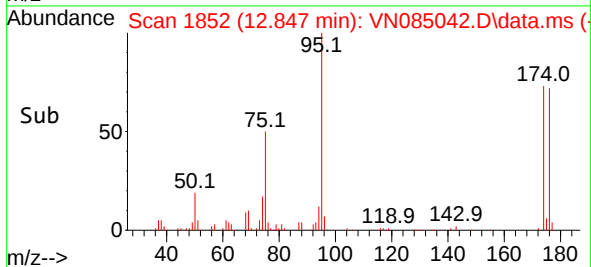
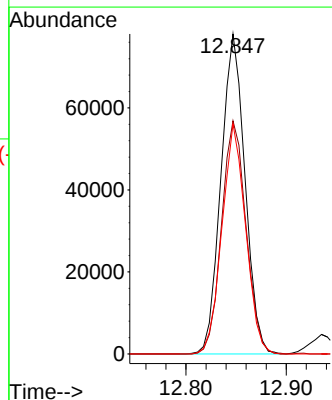
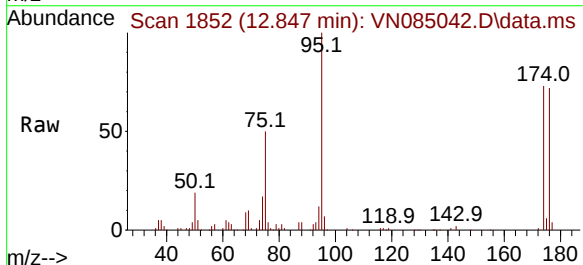
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

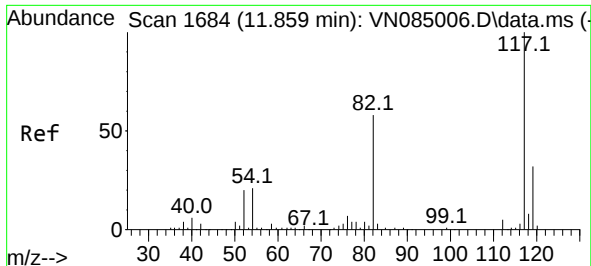
Tgt Ion:107 Resp: 30194
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.231 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 95 Resp: 129439
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 70.8 0.0 141.8

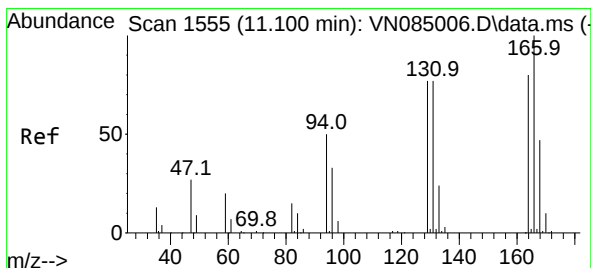
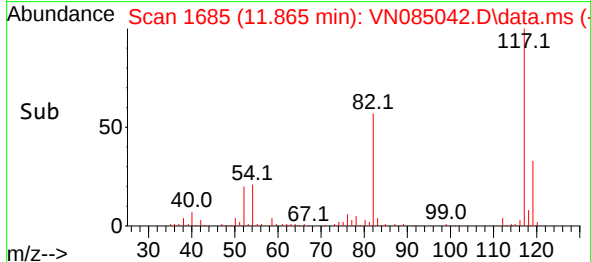
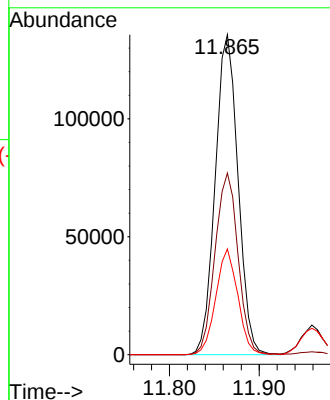
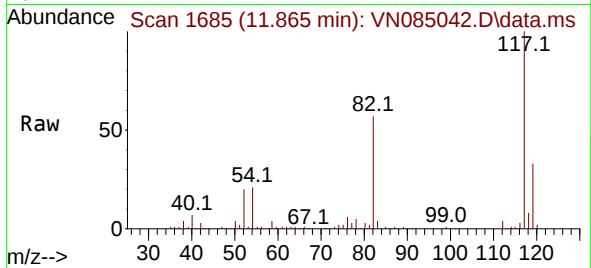




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

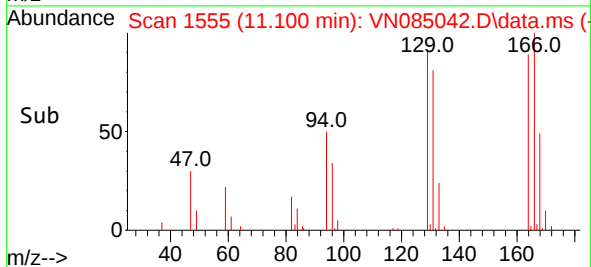
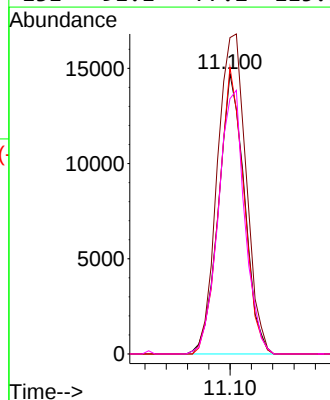
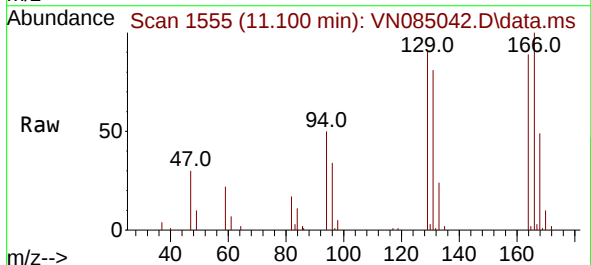
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

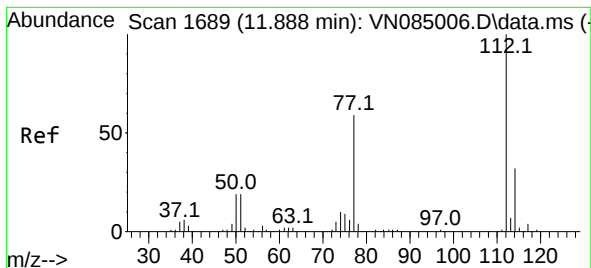
Tgt Ion:117 Resp: 239780
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 15.346 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:164 Resp: 24794
Ion Ratio Lower Upper
164 100
166 112.9 100.6 151.0
129 102.3 77.7 116.5
131 91.1 77.2 115.8





#65

Chlorobenzene

Concen: 15.636 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

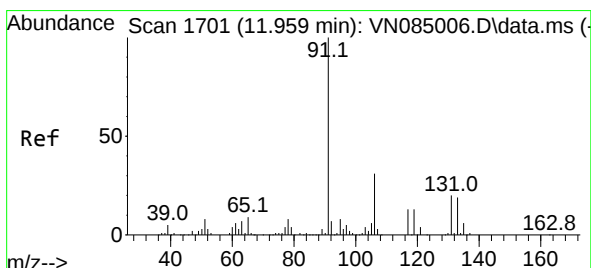
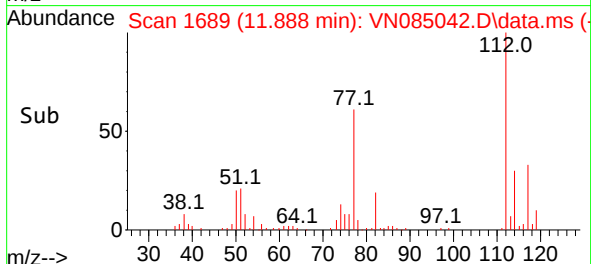
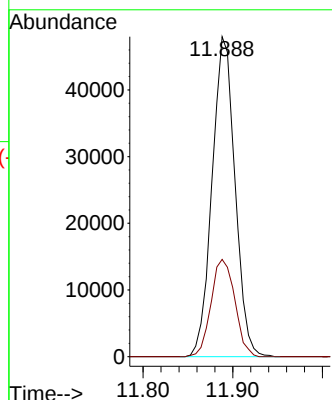
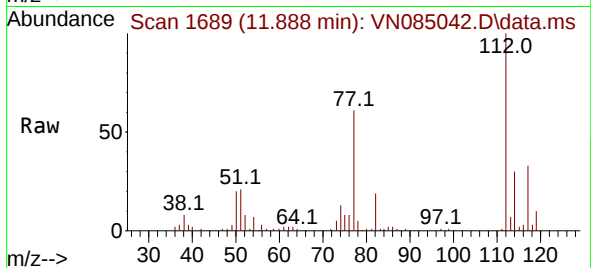
VN1126WBSD02

Tgt Ion:112 Resp: 85029

Ion Ratio Lower Upper

112 100

114 30.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 16.741 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

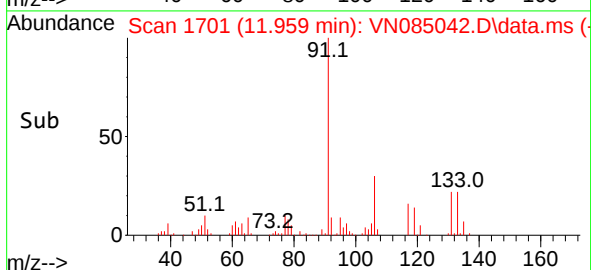
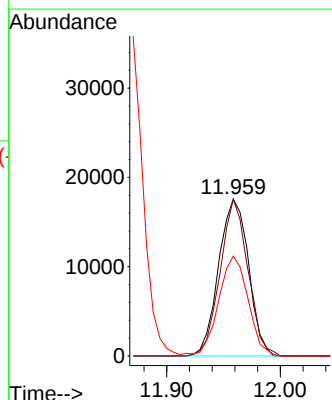
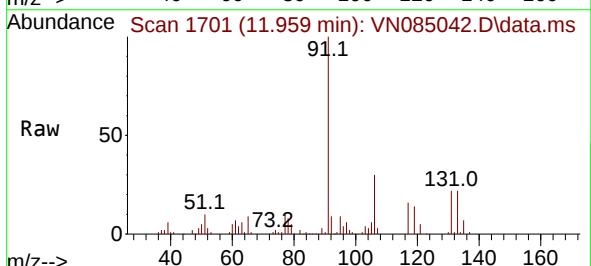
Tgt Ion:131 Resp: 32053

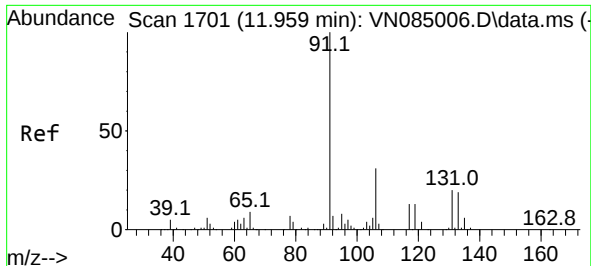
Ion Ratio Lower Upper

131 100

133 93.1 47.8 143.4

119 62.3 32.1 96.3





#67

Ethyl Benzene

Concen: 15.741 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

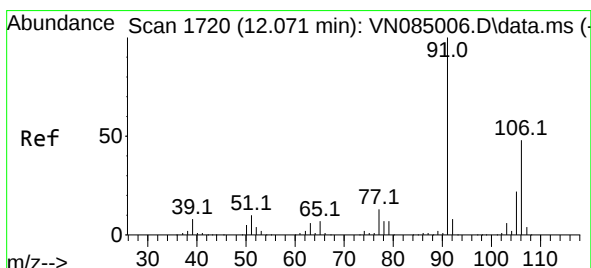
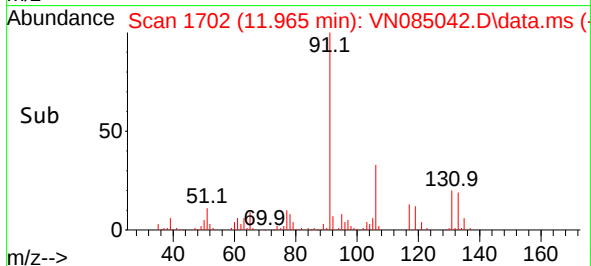
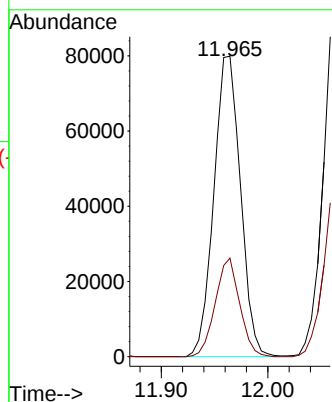
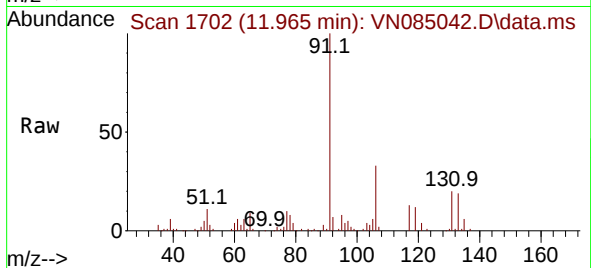
VN1126WBSD02

Tgt Ion: 91 Resp: 138875

Ion Ratio Lower Upper

91 100

106 32.8 24.7 37.1



#68

m/p-Xylenes

Concen: 32.410 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085042.D

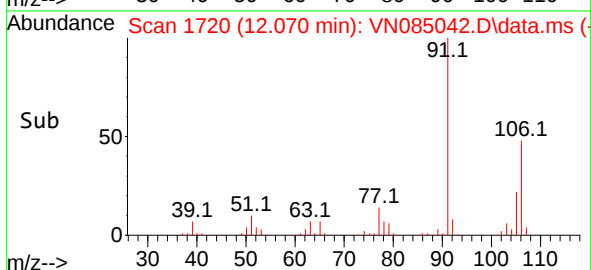
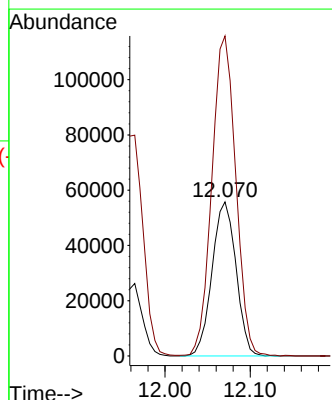
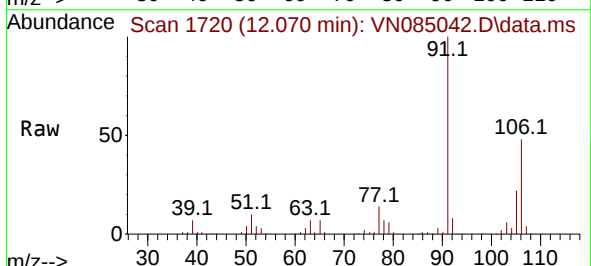
Acq: 26 Nov 2024 14:59

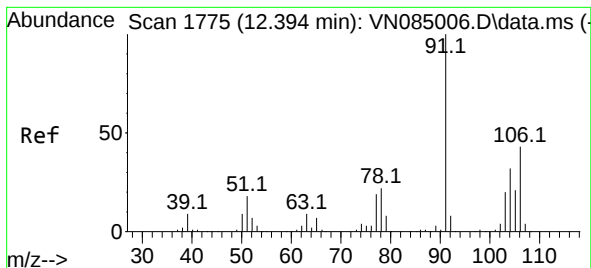
Tgt Ion:106 Resp: 108859

Ion Ratio Lower Upper

106 100

91 207.6 168.0 252.0





#69

o-Xylene

Concen: 15.854 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

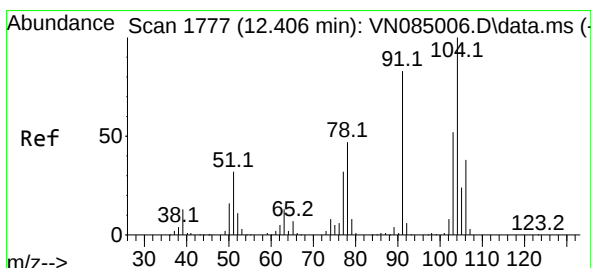
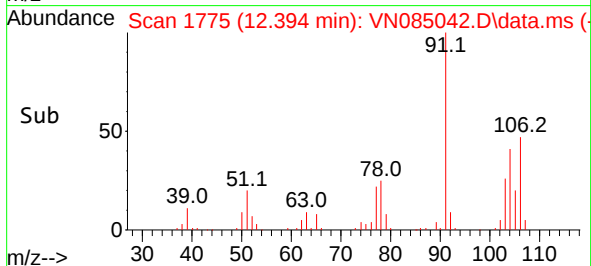
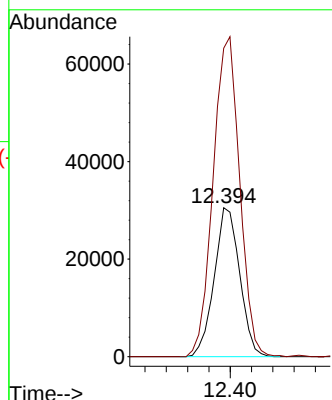
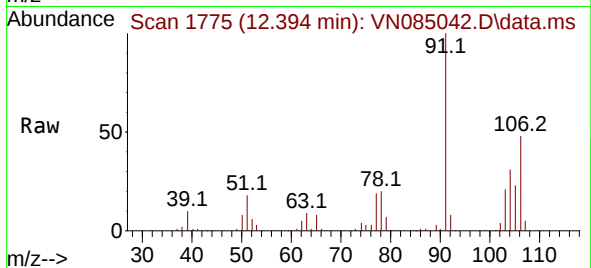
VN1126WBSD02

Tgt Ion:106 Resp: 50655

Ion Ratio Lower Upper

106 100

91 224.1 110.7 331.9



#70

Styrene

Concen: 16.336 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

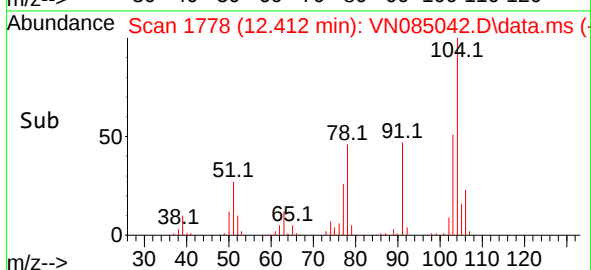
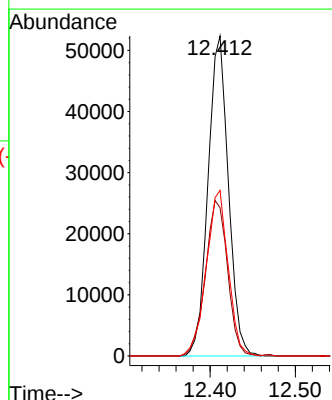
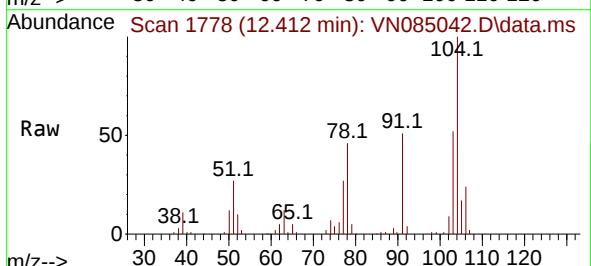
Tgt Ion:104 Resp: 86798

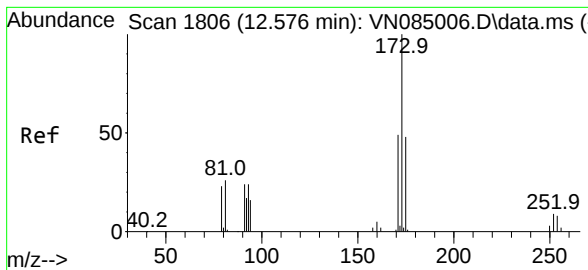
Ion Ratio Lower Upper

104 100

78 52.9 42.3 63.5

103 55.6 44.2 66.2

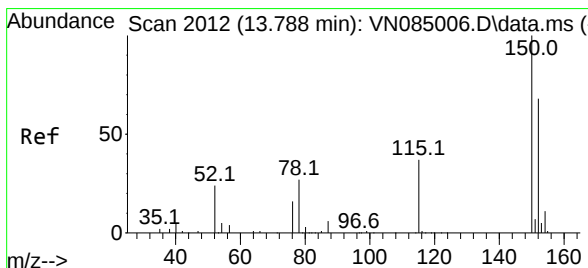
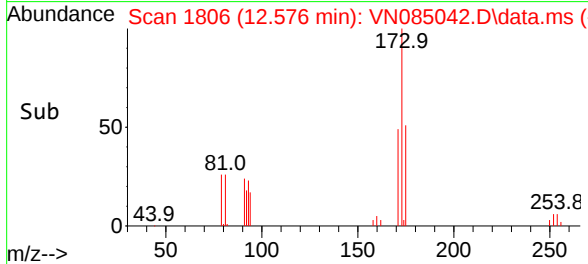
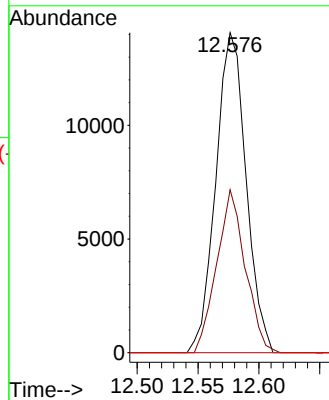
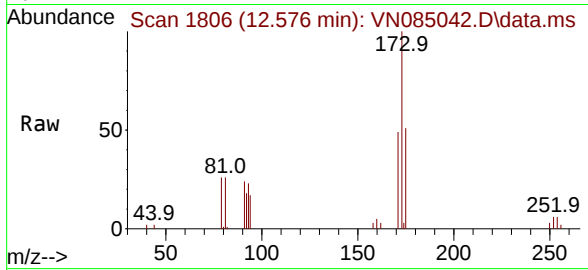




#71
Bromoform
Concen: 17.106 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

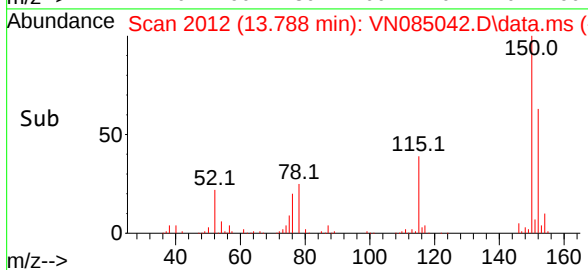
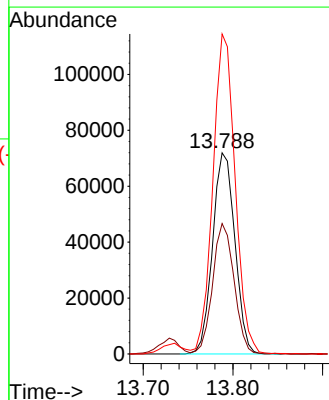
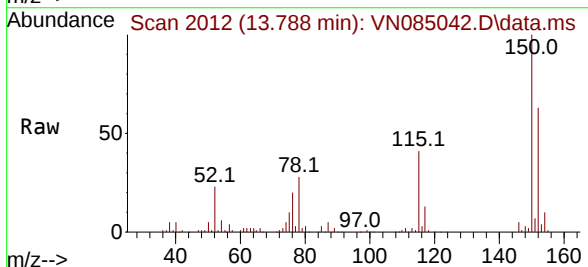
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

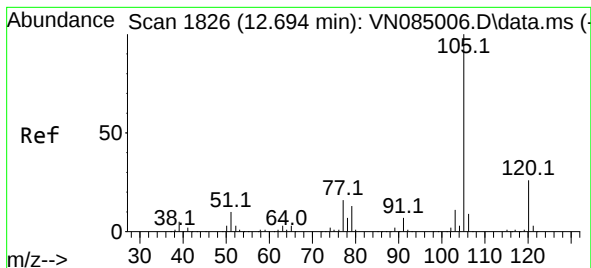
Tgt Ion:173 Resp: 24311
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:152 Resp: 123994
Ion Ratio Lower Upper
152 100
115 62.4 31.7 95.1
150 159.1 0.0 351.4





#73

Isopropylbenzene

Concen: 15.090 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

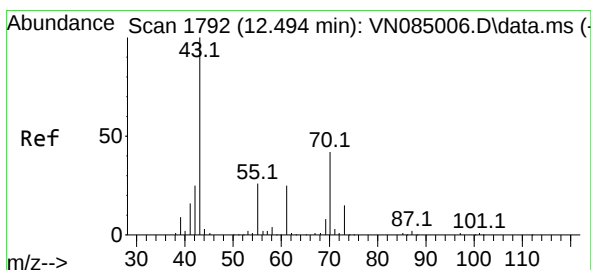
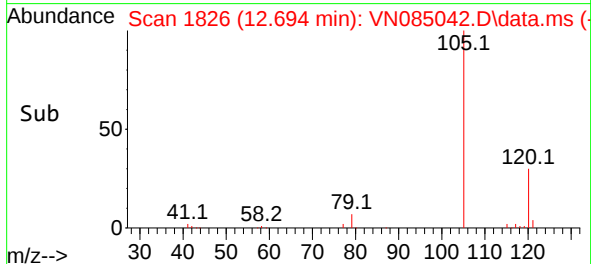
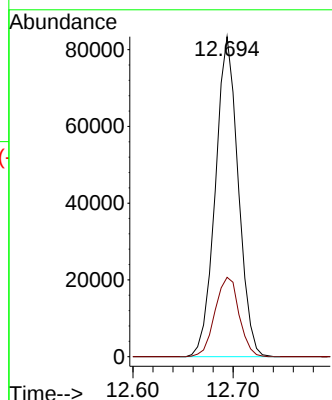
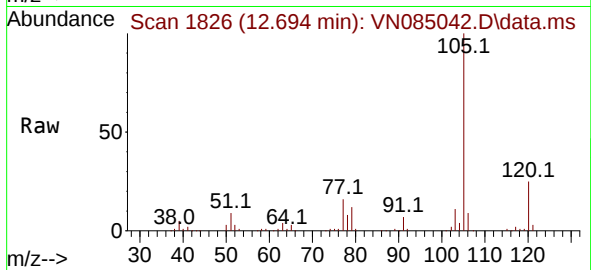
VN1126WBSD02

Tgt Ion:105 Resp: 132000

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 15.762 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion: 43 Resp: 56816

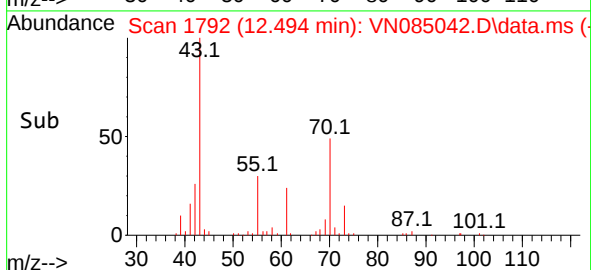
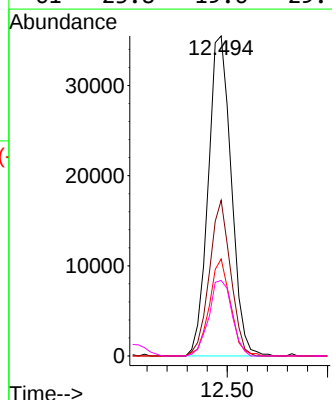
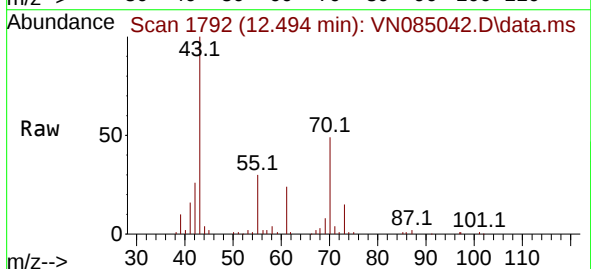
Ion Ratio Lower Upper

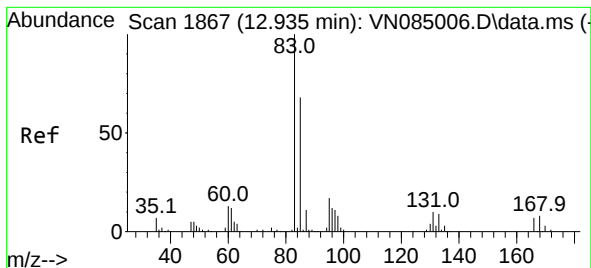
43 100

70 44.7 34.6 51.8

55 27.7 20.5 30.7

61 23.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 15.084 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

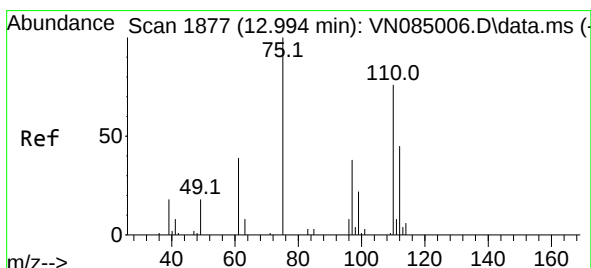
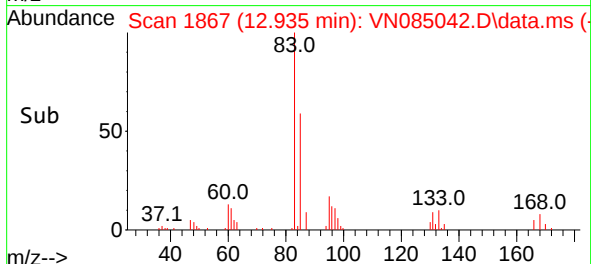
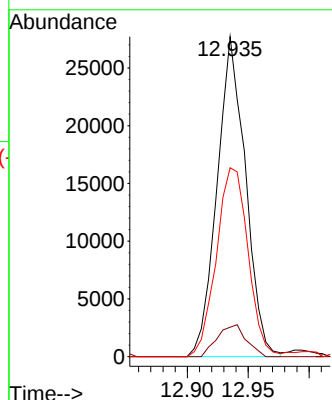
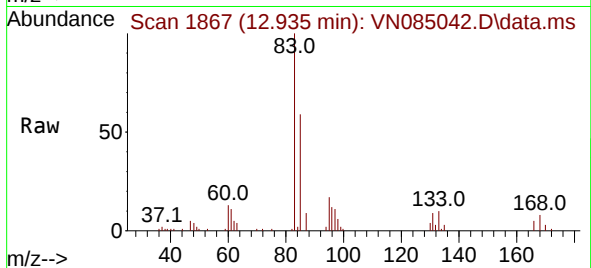
Tgt Ion: 83 Resp: 45057

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

85 65.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 25.536 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN085042.D

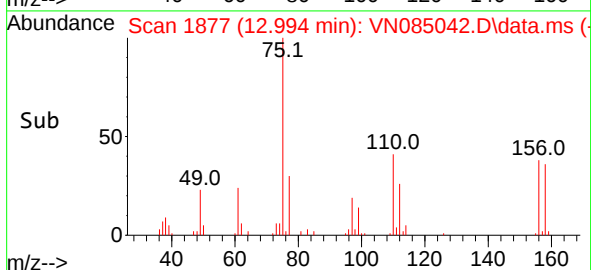
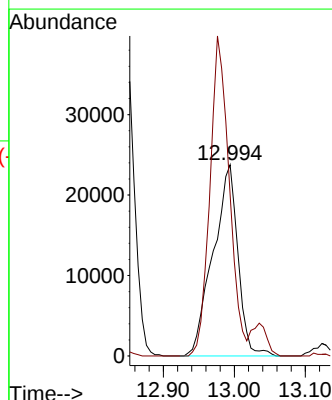
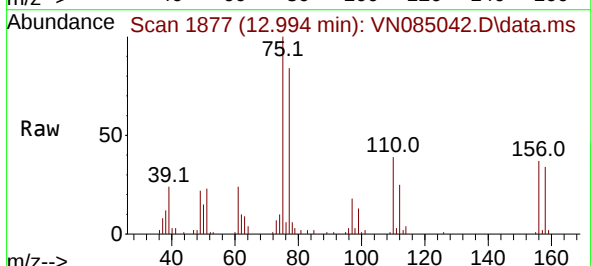
Acq: 26 Nov 2024 14:59

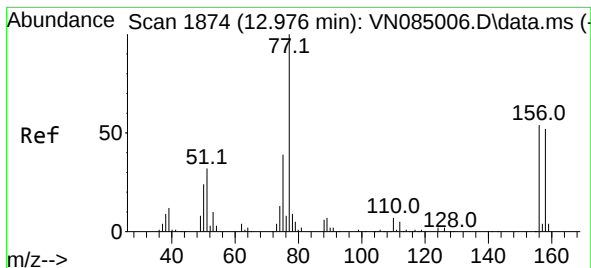
Tgt Ion: 75 Resp: 57593

Ion Ratio Lower Upper

75 100

77 130.6 109.1 327.4





#77

Bromobenzene

Concen: 14.521 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

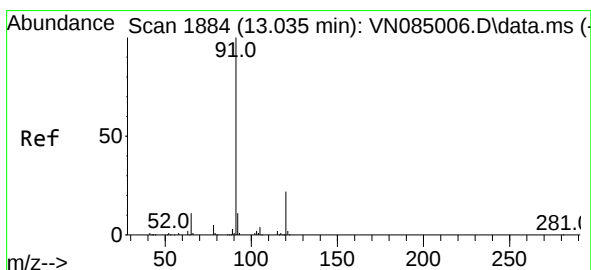
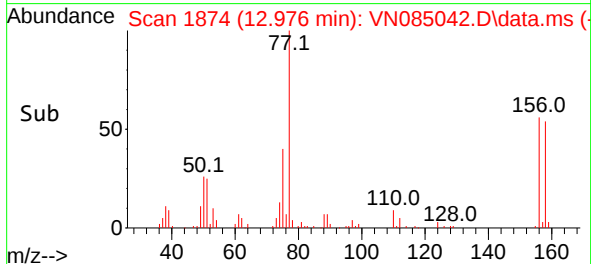
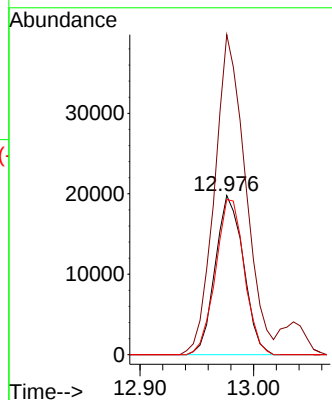
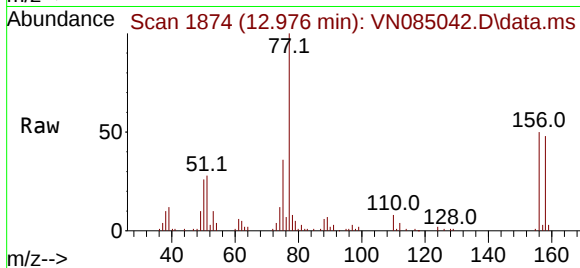
Tgt Ion:156 Resp: 34183

Ion Ratio Lower Upper

156 100

77 220.0 107.2 321.6

158 99.2 48.5 145.6



#78

n-propylbenzene

Concen: 15.065 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085042.D

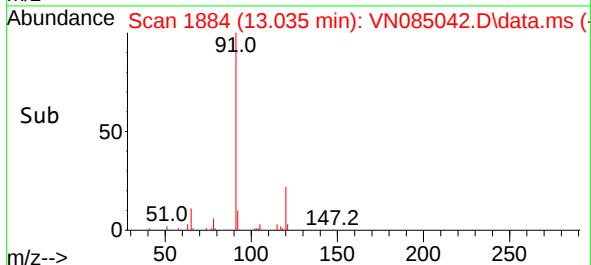
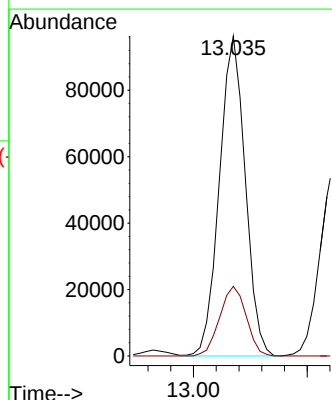
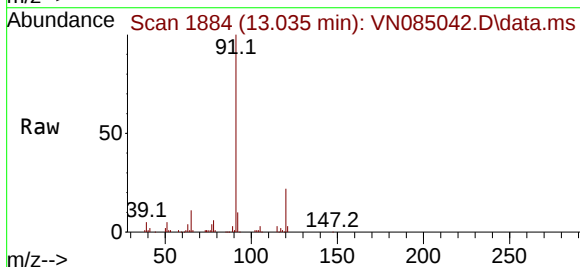
Acq: 26 Nov 2024 14:59

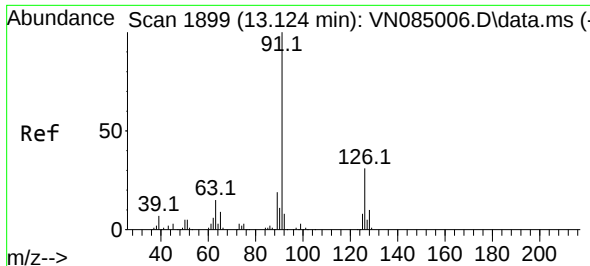
Tgt Ion: 91 Resp: 151999

Ion Ratio Lower Upper

91 100

120 22.3 11.3 33.9

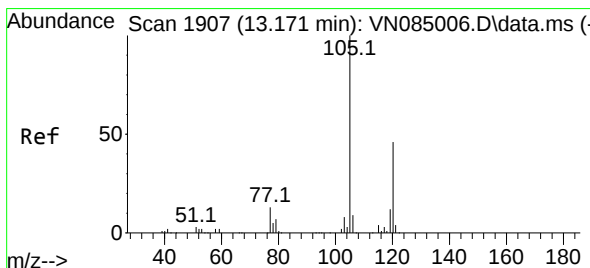
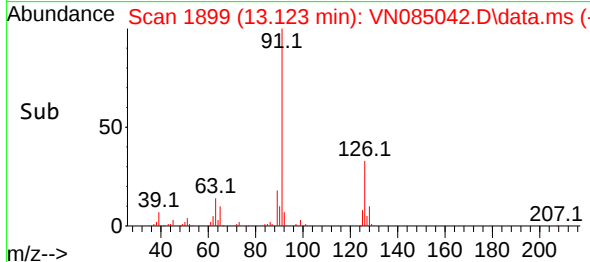
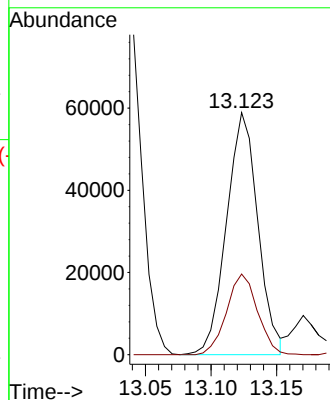
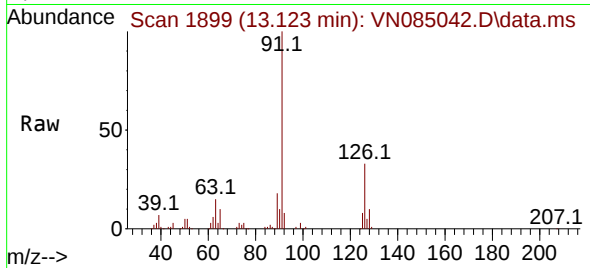




#79
2-Chlorotoluene
Concen: 14.584 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

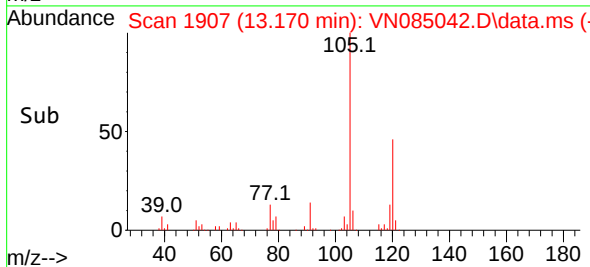
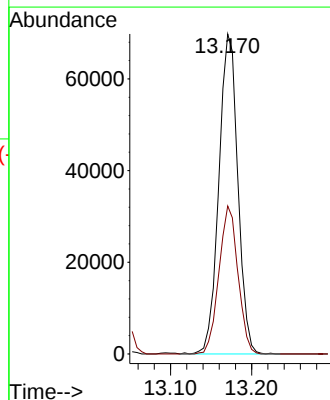
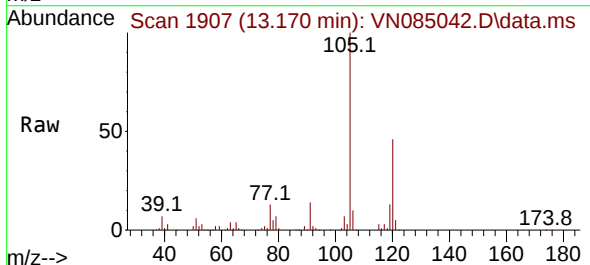
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

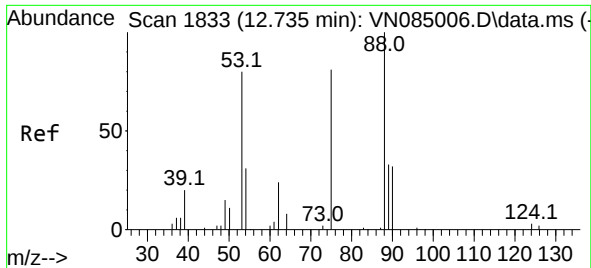
Tgt Ion: 91 Resp: 98224
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 15.446 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:105 Resp: 113374
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0

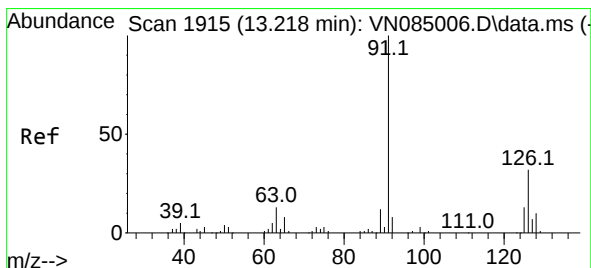
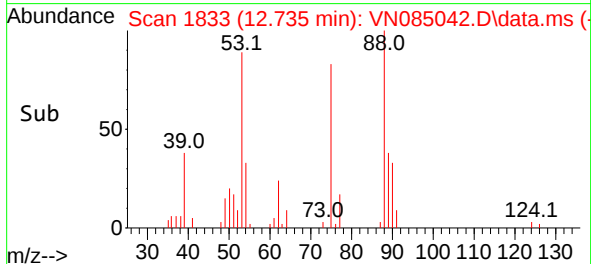
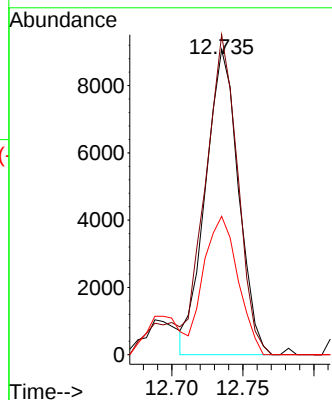
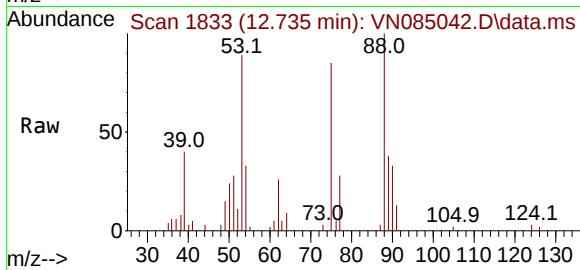




#81
trans-1,4-Dichloro-2-butene
Concen: 14.354 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

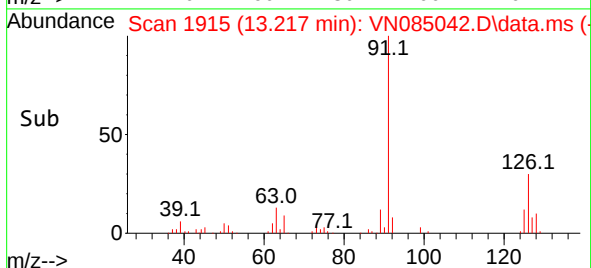
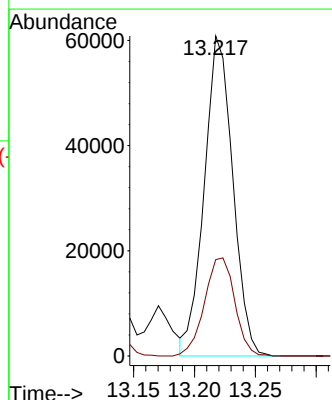
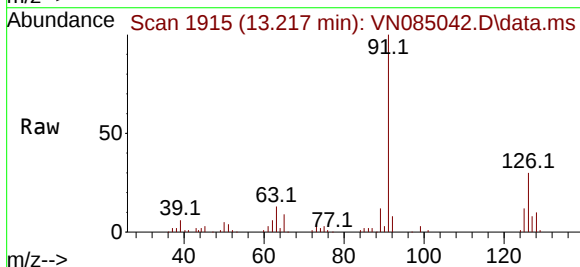
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

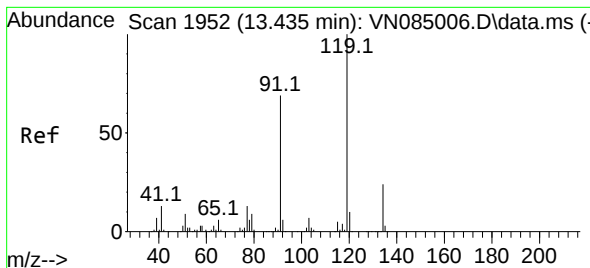
Tgt Ion: 75 Resp: 14665
Ion Ratio Lower Upper
75 100
53 113.1 78.2 117.4
89 46.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 14.143 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 91 Resp: 99163
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





#83

tert-Butylbenzene

Concen: 15.239 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

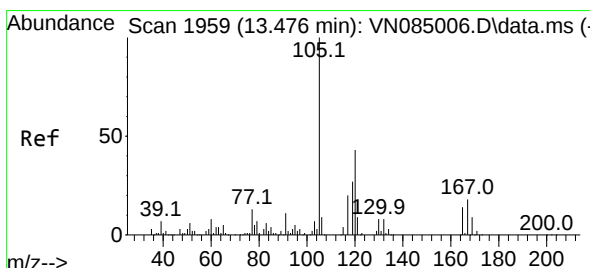
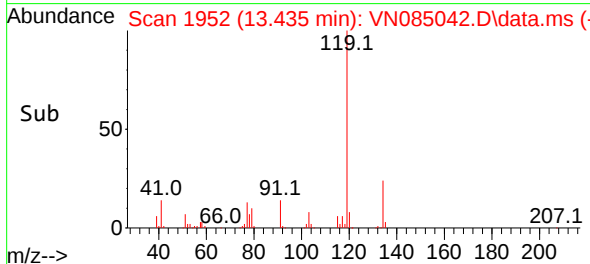
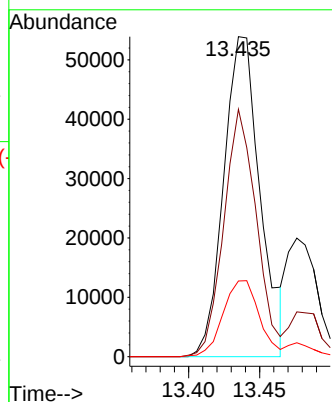
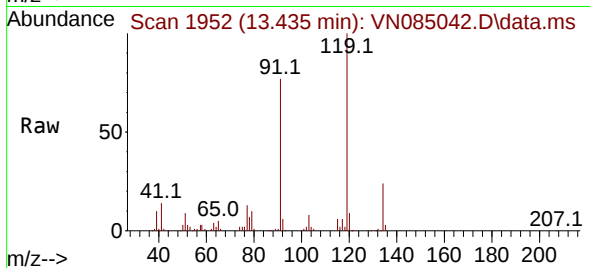
Tgt Ion:119 Resp: 96240

Ion Ratio Lower Upper

119 100

91 69.4 35.1 105.5

134 23.6 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 15.196 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085042.D

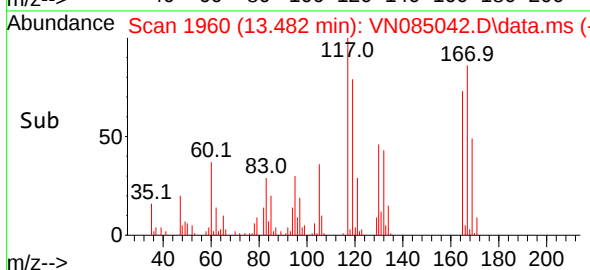
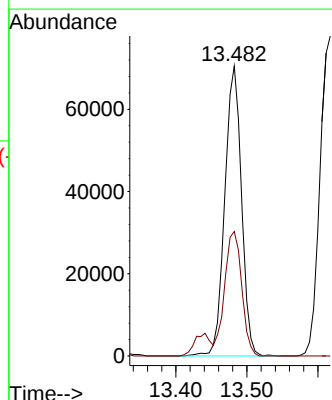
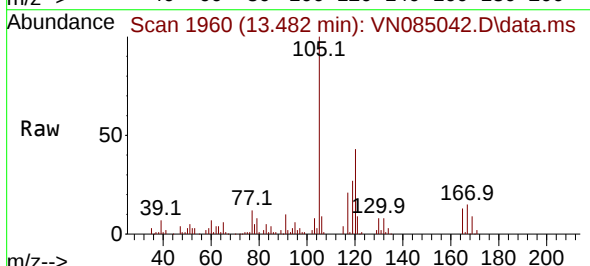
Acq: 26 Nov 2024 14:59

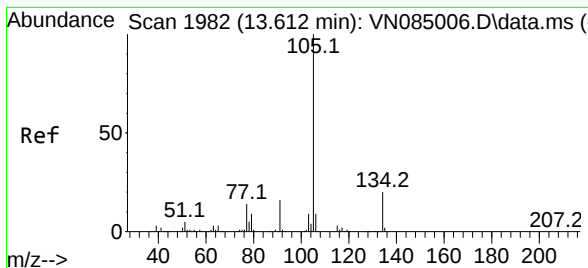
Tgt Ion:105 Resp: 114816

Ion Ratio Lower Upper

105 100

120 44.0 21.8 65.4





#85

sec-Butylbenzene

Concen: 14.764 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

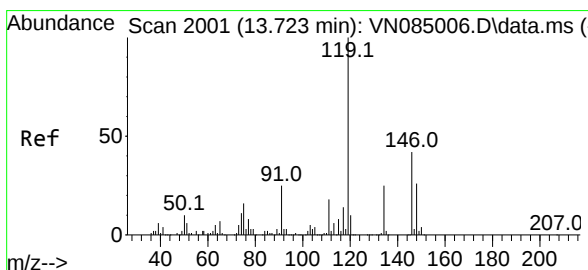
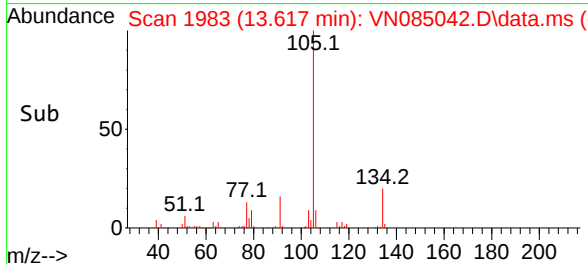
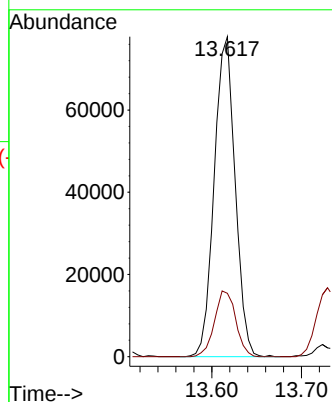
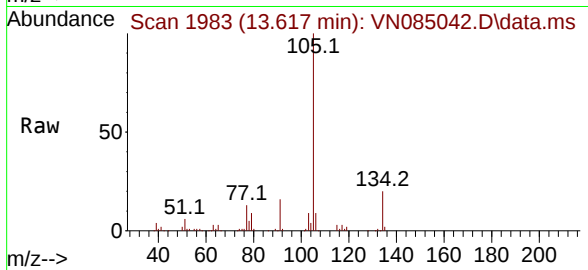
VN1126WBSD02

Tgt Ion:105 Resp: 125956

Ion Ratio Lower Upper

105 100

134 20.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 15.016 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

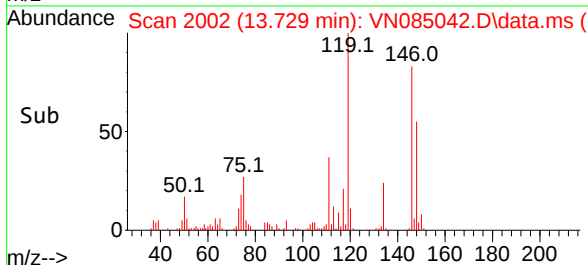
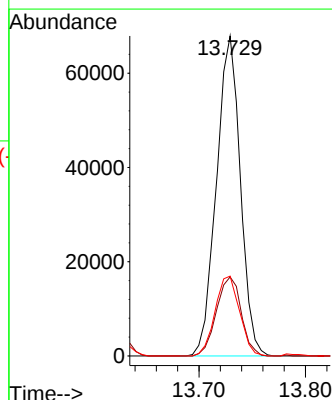
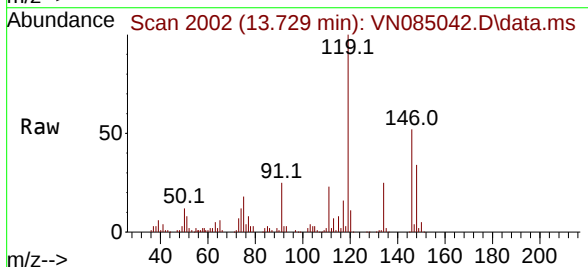
Tgt Ion:119 Resp: 105755

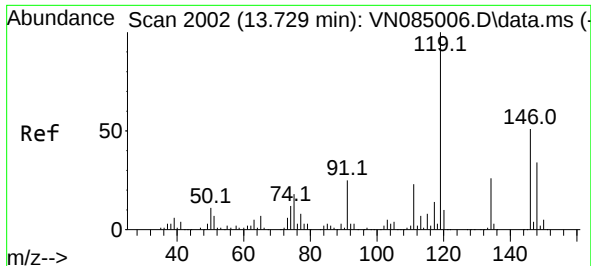
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 25.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 13.264 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

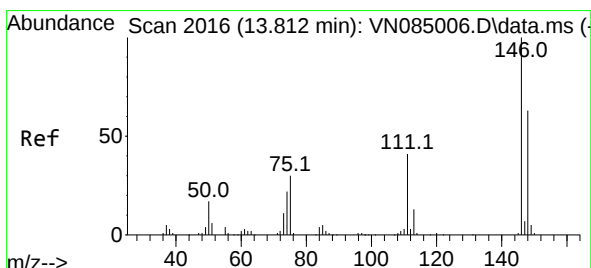
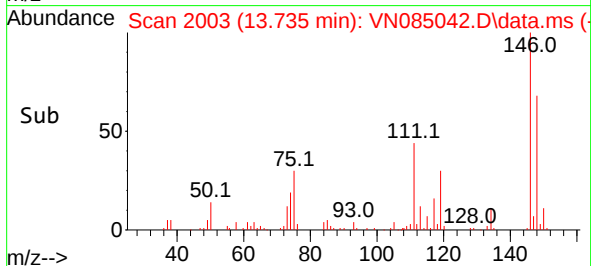
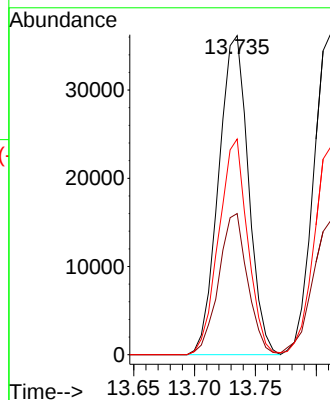
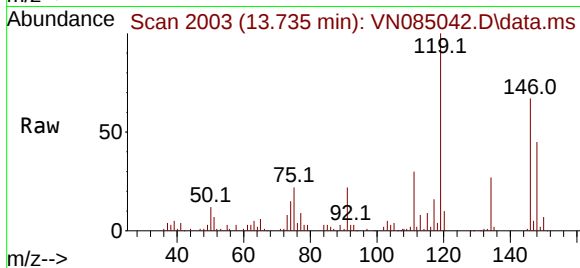
Tgt Ion:146 Resp: 61583

Ion Ratio Lower Upper

146 100

111 43.0 21.6 65.0

148 65.6 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 13.186 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

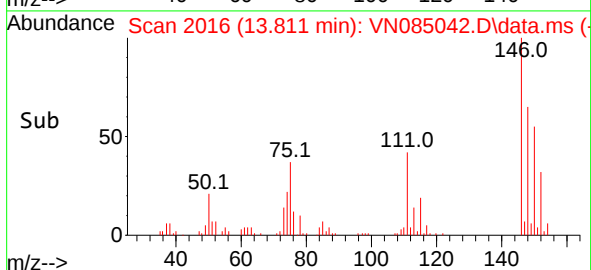
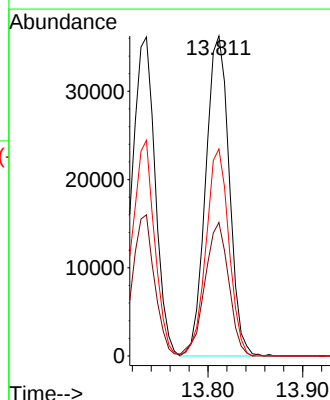
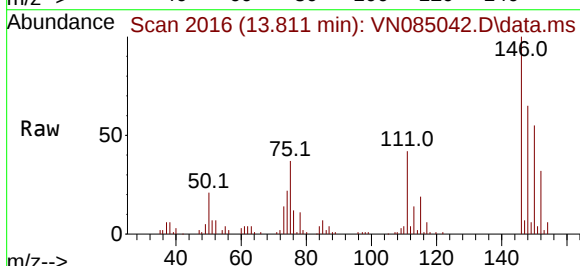
Tgt Ion:146 Resp: 62478

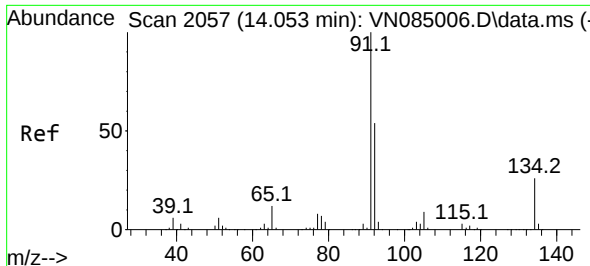
Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 62.8 31.3 93.9

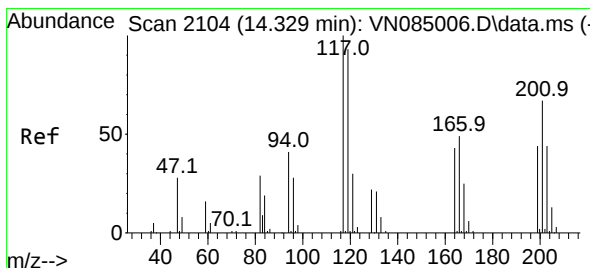
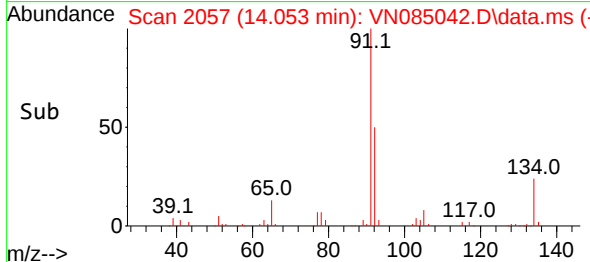
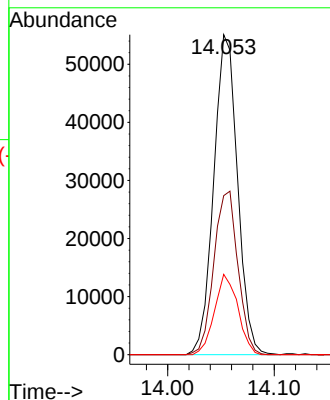
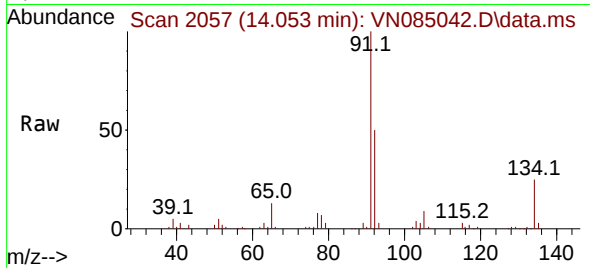




#89
n-Butylbenzene
Concen: 13.066 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

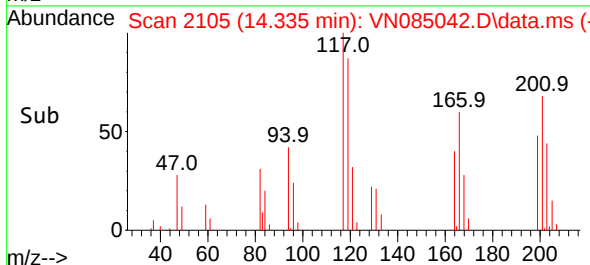
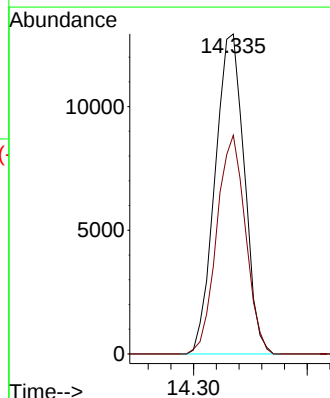
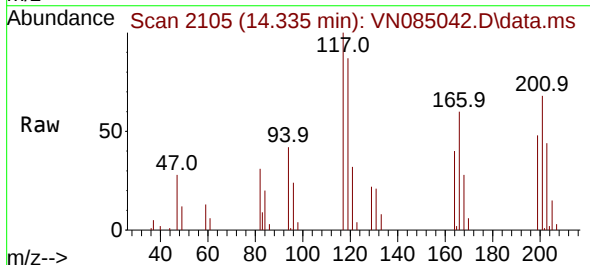
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

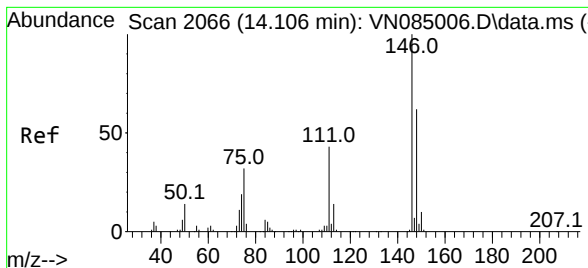
Tgt Ion: 91	Resp: 85577
Ion Ratio	Lower Upper
91	100
92	51.6 26.8 80.3
134	24.6 12.8 38.4



#90
Hexachloroethane
Concen: 15.091 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 117	Resp: 23166
Ion Ratio	Lower Upper
117	100
201	67.2 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 14.364 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

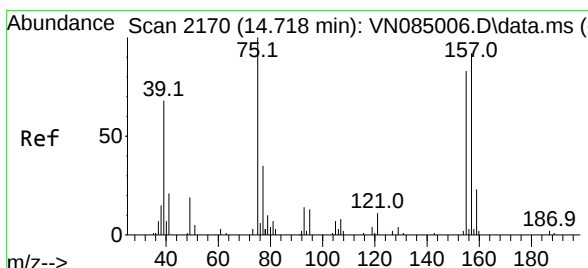
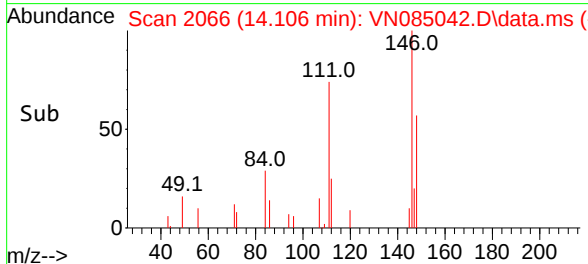
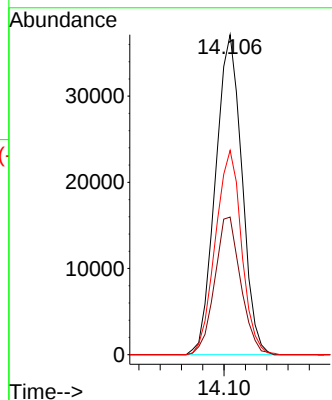
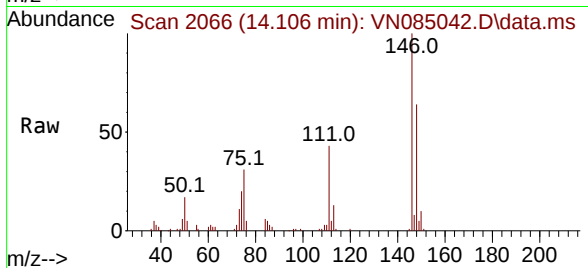
Tgt Ion:146 Resp: 63907

Ion Ratio Lower Upper

146 100

111 42.4 21.9 65.8

148 63.4 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.540 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

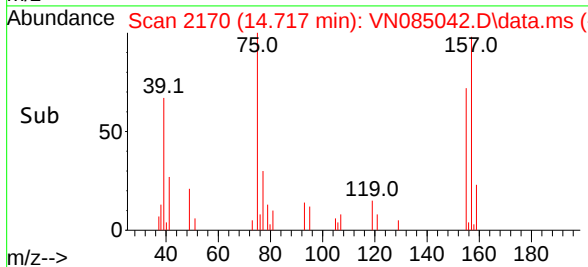
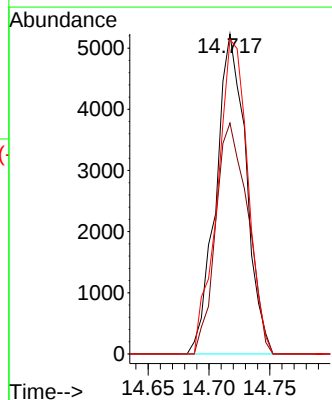
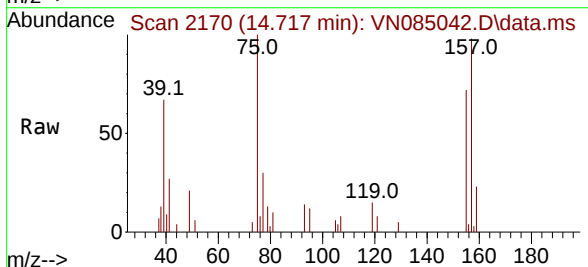
Tgt Ion: 75 Resp: 8976

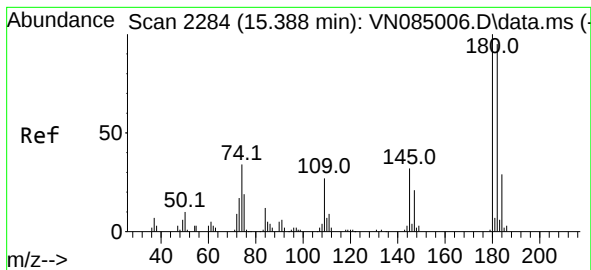
Ion Ratio Lower Upper

75 100

155 77.2 38.9 116.7

157 99.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 11.961 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

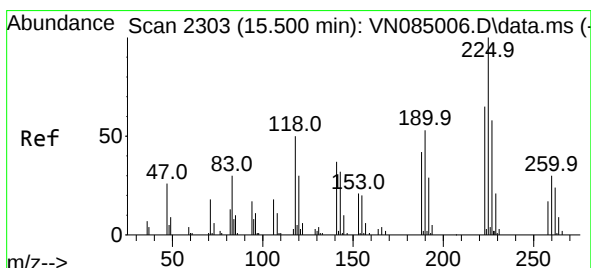
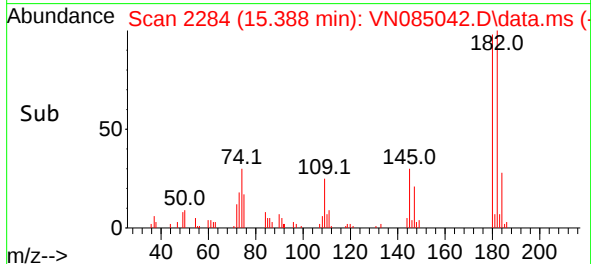
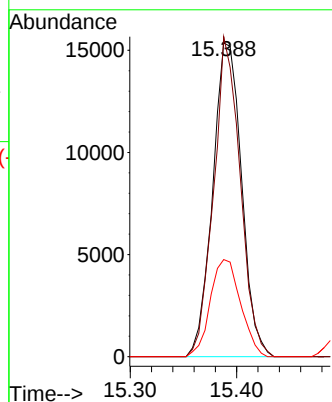
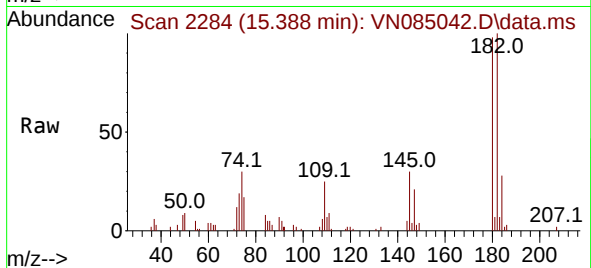
Tgt Ion:180 Resp: 28910

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.8

145 32.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 13.069 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

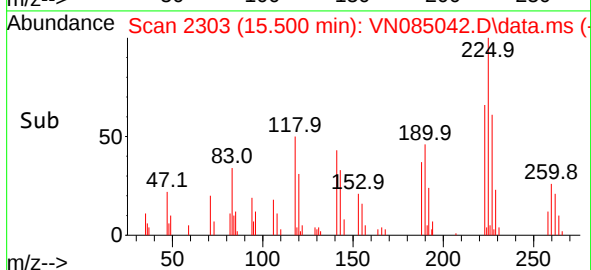
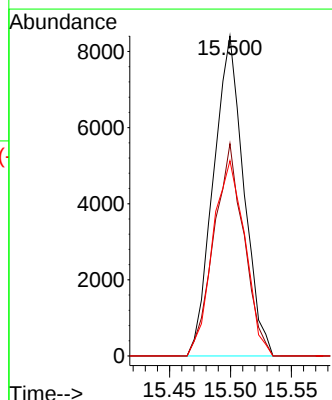
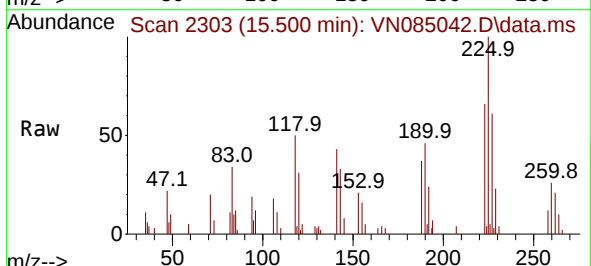
Tgt Ion:225 Resp: 14579

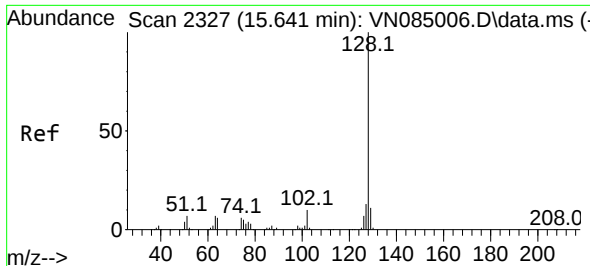
Ion Ratio Lower Upper

225 100

223 65.7 30.9 92.8

227 65.0 31.5 94.5

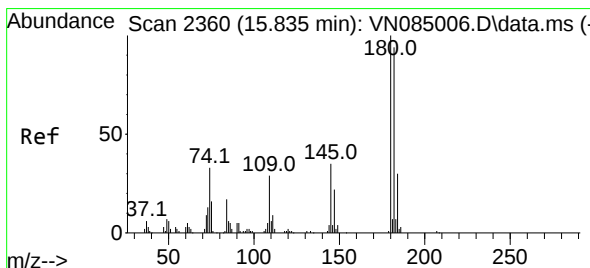
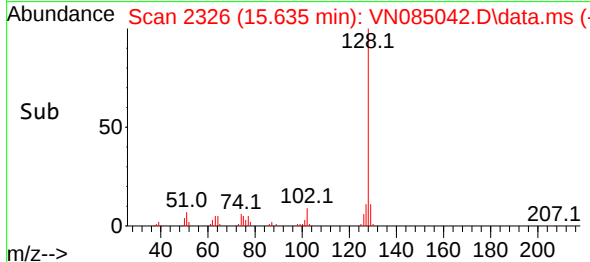
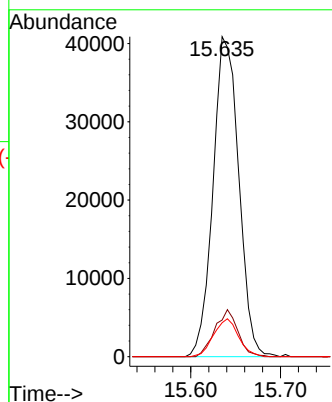
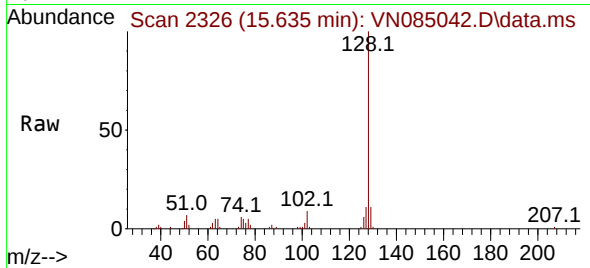




#95
Naphthalene
Concen: 11.833 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:128	Resp:	81458
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.5	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 12.431 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:180	Resp:	28670
Ion Ratio	Lower	Upper
180	100	
182	93.4	46.4 139.2
145	35.6	17.3 52.0

