

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031325\
 Data File : VN085973.D
 Acq On : 13 Mar 2025 12:02
 Operator : JC\MD
 Sample : VN0313WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

Quant Time: Mar 14 00:27:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93857	48.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	8.165	113	76855	49.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	10.565	98	271238	47.578	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.847	95	95336	50.756	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37542	18.536	ug/l	97
3) Chloromethane	2.359	50	31615	15.556	ug/l	99
4) Vinyl Chloride	2.512	62	32595	15.147	ug/l	99
5) Bromomethane	2.959	94	20826	15.136	ug/l	87
6) Chloroethane	3.118	64	19942	13.991	ug/l	98
7) Trichlorofluoromethane	3.500	101	58898	18.905	ug/l	97
8) Diethyl Ether	3.959	74	17301	17.163	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	31523	17.504	ug/l	95
10) Methyl Iodide	4.589	142	39941	17.992	ug/l	96
11) Tert butyl alcohol	5.518	59	21651	91.188	ug/l #	83
12) 1,1-Dichloroethene	4.342	96	29115	17.830	ug/l	95
13) Acrolein	4.177	56	25139	71.398	ug/l	96
14) Allyl chloride	5.024	41	34537	16.109	ug/l	96
15) Acrylonitrile	5.718	53	72549	93.990	ug/l	98
16) Acetone	4.430	43	59112	96.773	ug/l	96
17) Carbon Disulfide	4.718	76	88147	18.214	ug/l	100
18) Methyl Acetate	5.024	43	31575	15.029	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	91199	18.795	ug/l	100
20) Methylene Chloride	5.277	84	34863	17.748	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	30565	17.384	ug/l	87
22) Diisopropyl ether	6.677	45	84974	17.541	ug/l	96
23) Vinyl Acetate	6.606	43	323784	97.616	ug/l	96
24) 1,1-Dichloroethane	6.565	63	59322	18.014	ug/l	99
25) 2-Butanone	7.483	43	83335	92.734	ug/l	99
26) 2,2-Dichloropropane	7.488	77	53920	18.413	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	35920	17.619	ug/l	100
28) Bromochloromethane	7.812	49	29991	22.158	ug/l	98
29) Tetrahydrofuran	7.841	42	54561	94.022	ug/l	96
30) Chloroform	7.965	83	63981	18.591	ug/l	98
31) Cyclohexane	8.253	56	48140	17.459	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	59962	19.589	ug/l	97
36) 1,1-Dichloropropene	8.371	75	42331	19.089	ug/l	99
37) Ethyl Acetate	7.559	43	36005	19.729	ug/l	98
38) Carbon Tetrachloride	8.359	117	56506	21.445	ug/l	98
39) Methylcyclohexane	9.600	83	38256	17.560	ug/l	96
40) Benzene	8.606	78	136547	19.212	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	17616	18.057	ug/l	92
42) 1,2-Dichloroethane	8.665	62	46751	20.194	ug/l	99
43) Isopropyl Acetate	8.688	43	60417	18.520	ug/l	99
44) Trichloroethene	9.347	130	31418	18.003	ug/l	93
45) 1,2-Dichloropropane	9.618	63	32262	18.805	ug/l	94
46) Dibromomethane	9.712	93	23930	19.775	ug/l	98
47) Bromodichloromethane	9.888	83	51046	19.716	ug/l	96
48) Methyl methacrylate	9.677	41	25043	18.478	ug/l	95
49) 1,4-Dioxane	9.688	88	10943	424.592	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	174778	99.334	ug/l	99
52) Toluene	10.629	92	83615	20.069	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	46249	19.318	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	50953	19.409	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	32539	19.643	ug/l	95
56) Ethyl methacrylate	10.871	69	41417	18.999	ug/l	95
57) 1,3-Dichloropropane	11.159	76	52631	19.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	70621	89.234	ug/l	98
59) 2-Hexanone	11.194	43	122319	101.054	ug/l	99
60) Dibromochloromethane	11.359	129	39943	20.708	ug/l	99
61) 1,2-Dibromoethane	11.470	107	30784	19.669	ug/l	99
64) Tetrachloroethene	11.100	164	32260	19.388	ug/l	96
65) Chlorobenzene	11.888	112	88901	18.068	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	33873	19.153	ug/l	98
67) Ethyl Benzene	11.959	91	139856	18.145	ug/l	99
68) m/p-Xylenes	12.070	106	113617	38.807	ug/l	98
69) o-Xylene	12.394	106	52565	18.894	ug/l	98
70) Styrene	12.412	104	87617	18.377	ug/l	97
71) Bromoform	12.576	173	27719	21.093	ug/l #	97
73) Isopropylbenzene	12.694	105	128844	17.171	ug/l	98
74) N-amyl acetate	12.494	43	44193	16.702	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	44553	17.255	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	56257	23.123	ug/l	56
77) Bromobenzene	12.982	156	35324	17.425	ug/l	97
78) n-propylbenzene	13.035	91	151486	17.628	ug/l	99
79) 2-Chlorotoluene	13.123	91	100251	17.461	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	112610	18.423	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16324	19.577	ug/l	90
82) 4-Chlorotoluene	13.217	91	103032	18.101	ug/l	98
83) tert-Butylbenzene	13.435	119	91211	17.745	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	113222	18.723	ug/l	98
85) sec-Butylbenzene	13.617	105	123663	17.028	ug/l	98
86) p-Isopropyltoluene	13.729	119	100706	16.411	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	64738	17.045	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	65705	16.879	ug/l	100
89) n-Butylbenzene	14.053	91	78311	15.188	ug/l	98
90) Hexachloroethane	14.329	117	23033	16.747	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	61435	16.821	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8029	16.934	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	25922	14.895	ug/l	99
94) Hexachlorobutadiene	15.500	225	15922	15.054	ug/l	99
95) Naphthalene	15.641	128	69625	14.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	26932	15.415	ug/l	99

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QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

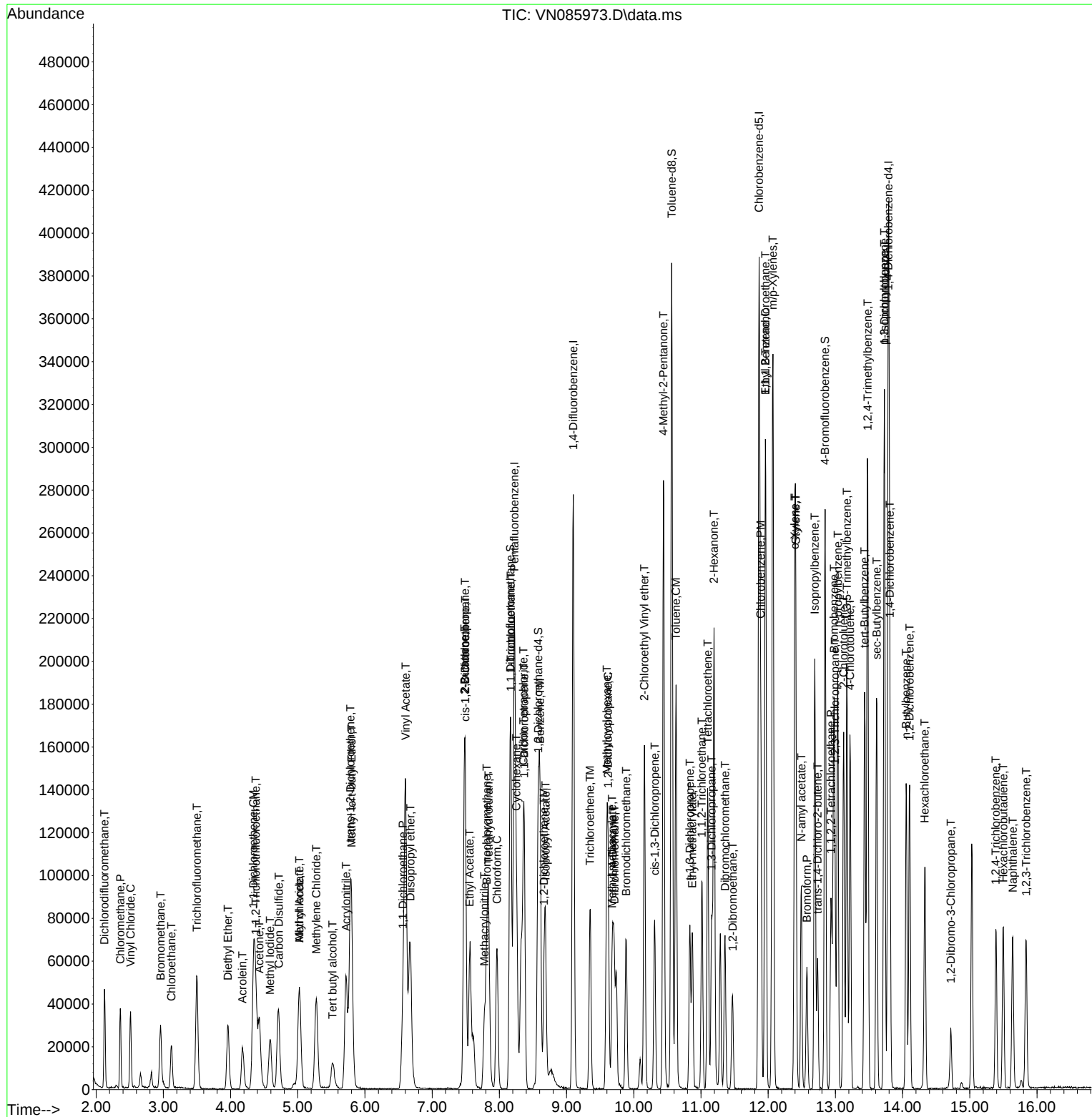
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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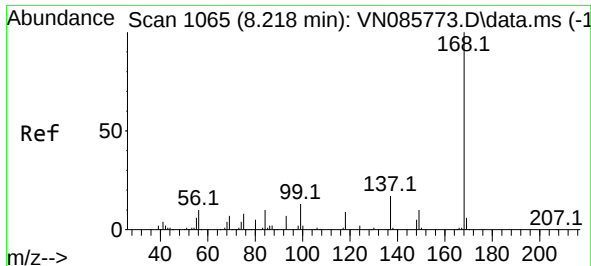
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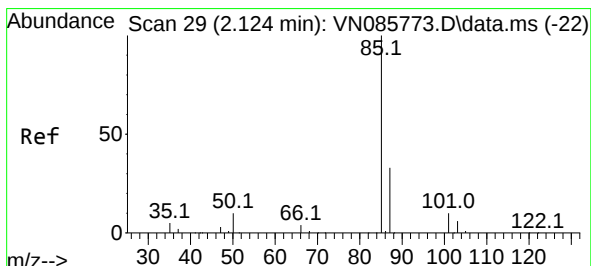
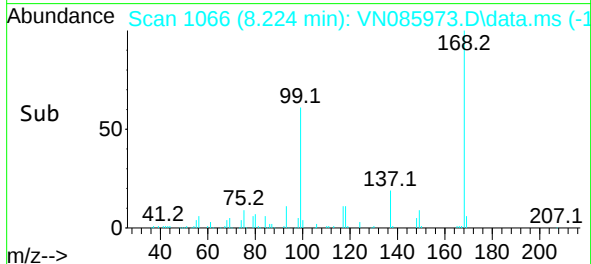
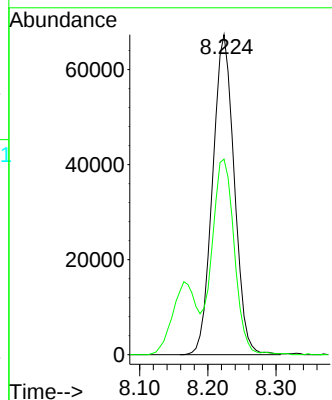
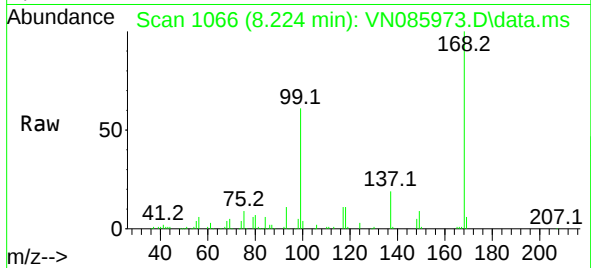




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
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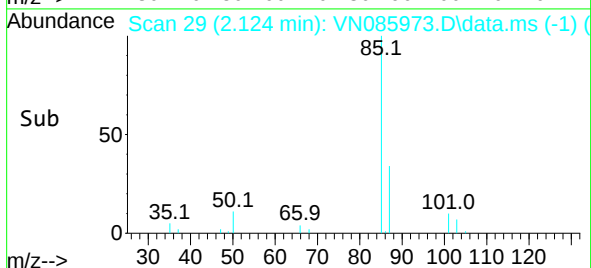
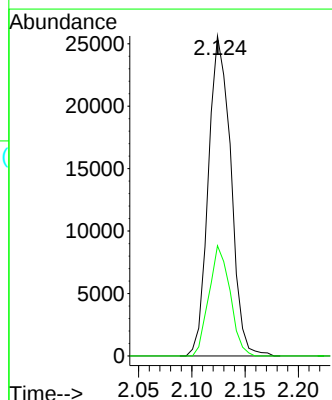
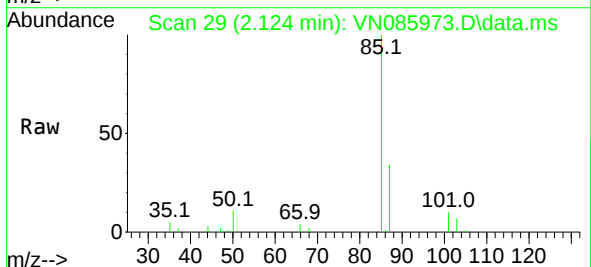
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:168 Resp: 148902
Ion Ratio Lower Upper
168 100
99 60.8 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 18.536 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 85 Resp: 37542
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.2

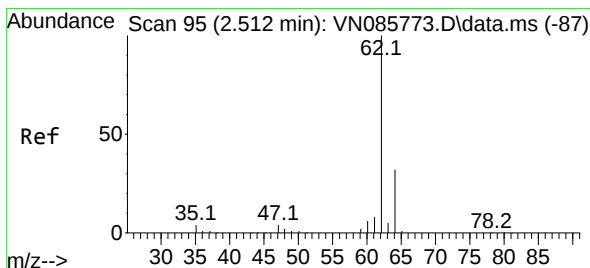
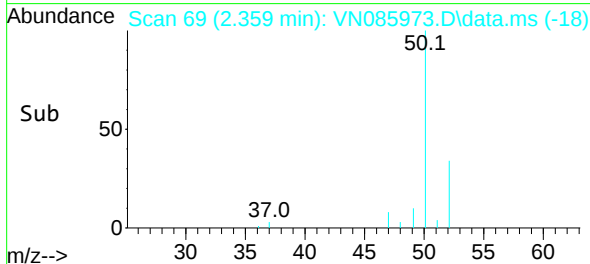
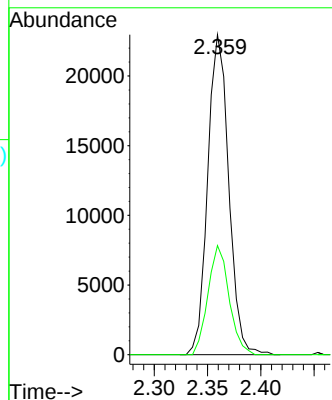
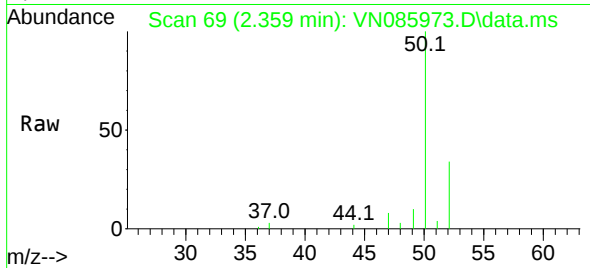




#3
Chloromethane
Concen: 15.556 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

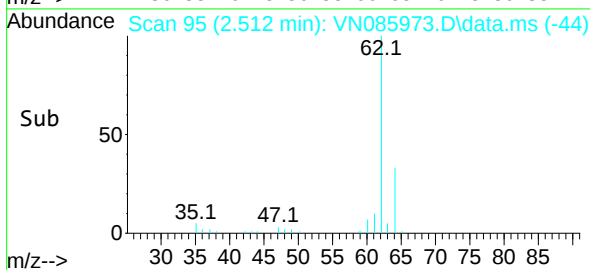
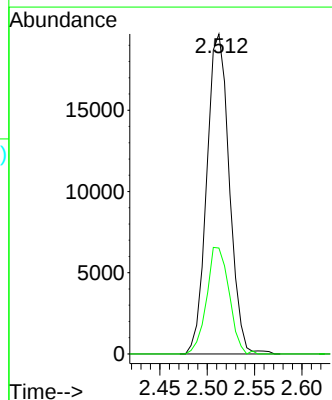
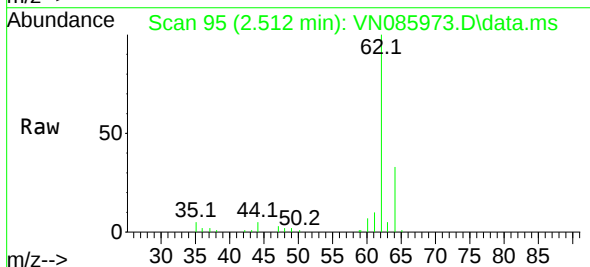
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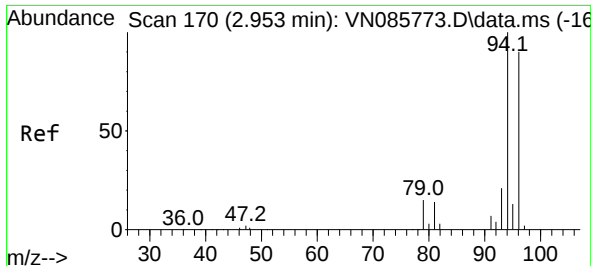
Tgt Ion: 50 Resp: 31615
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1



#4
Vinyl Chloride
Concen: 15.147 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 62 Resp: 32595
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9

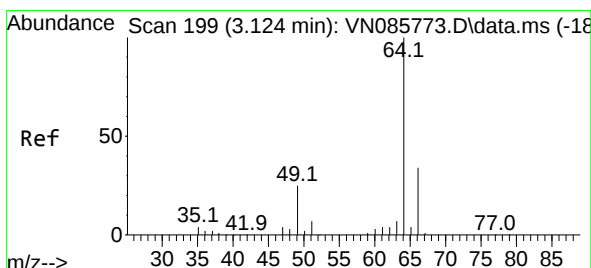
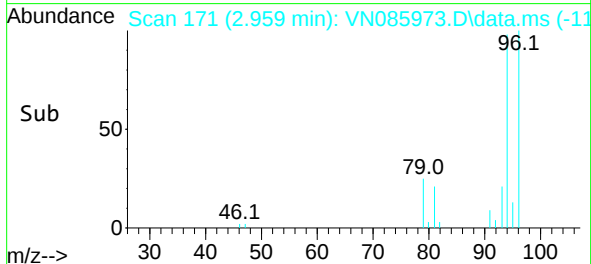
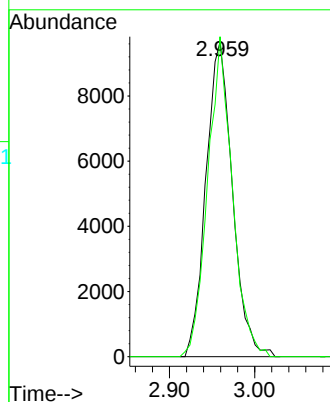
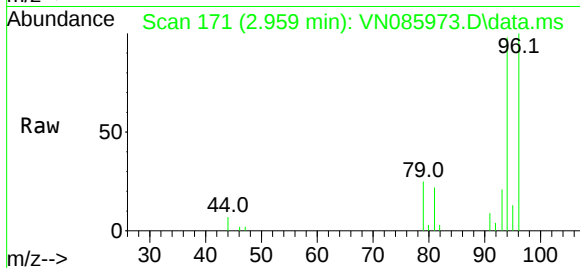




#5
Bromomethane
Concen: 15.136 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

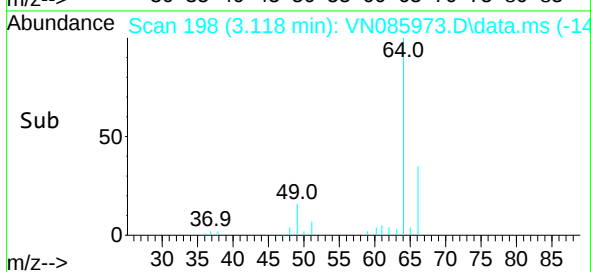
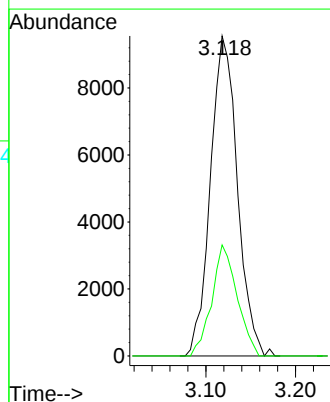
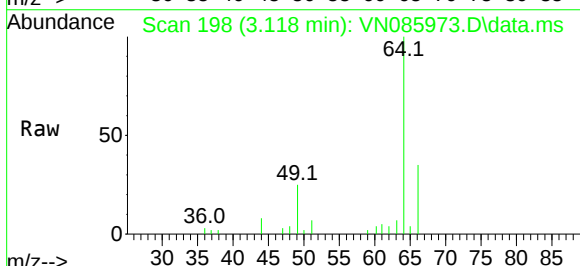
Instrument :
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Tgt Ion: 94 Resp: 20826
Ion Ratio Lower Upper
94 100
96 101.7 71.7 107.5



#6
Chloroethane
Concen: 13.991 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 64 Resp: 19942
Ion Ratio Lower Upper
64 100
66 34.7 27.0 40.6

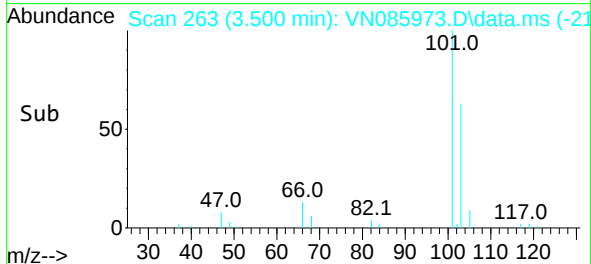
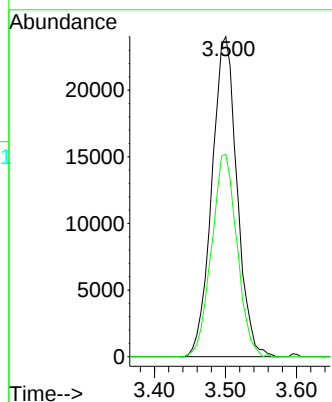
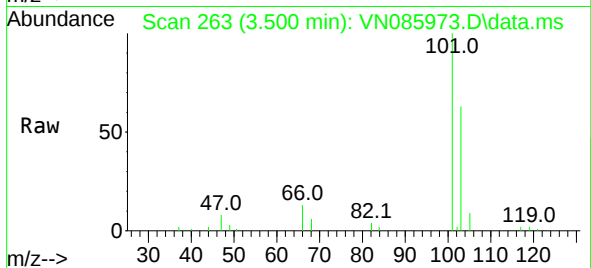




#7
 Trichlorofluoromethane
 Concen: 18.905 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

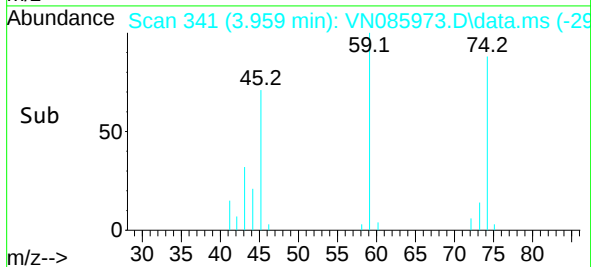
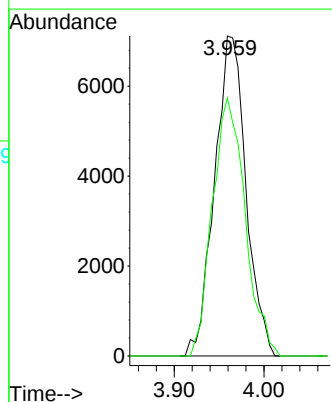
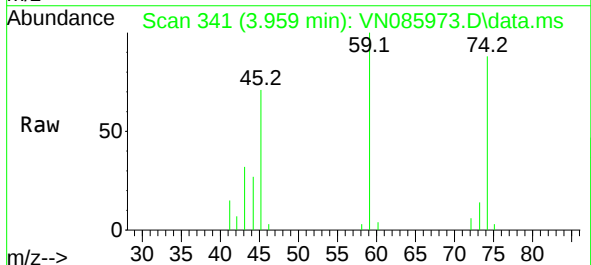
Instrument :
 MSVOA_N
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 VN0313WBS01

Tgt Ion:101 Resp: 58898
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.2 78.4



#8
 Diethyl Ether
 Concen: 17.163 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

Tgt Ion: 74 Resp: 17301
 Ion Ratio Lower Upper
 74 100
 45 84.1 42.5 127.6

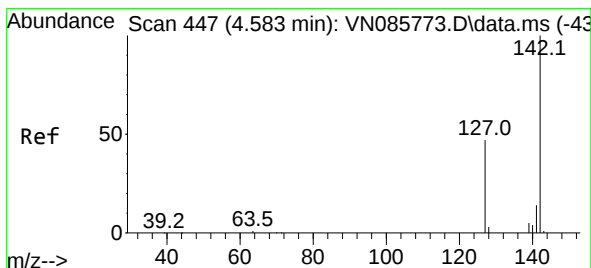
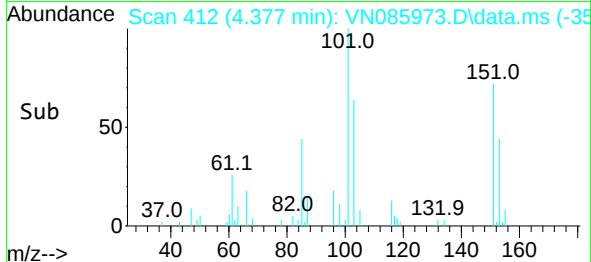
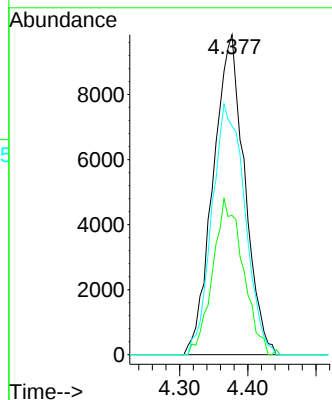
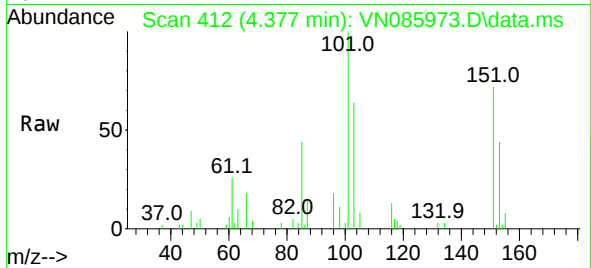




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.504 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

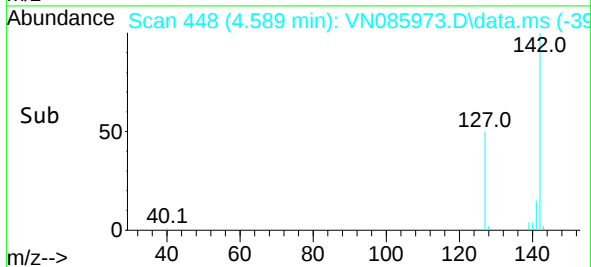
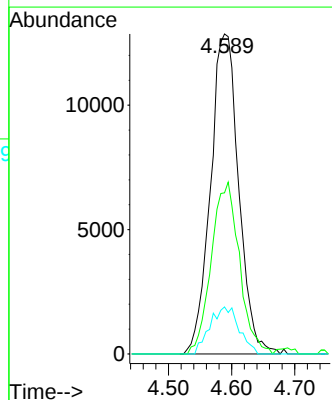
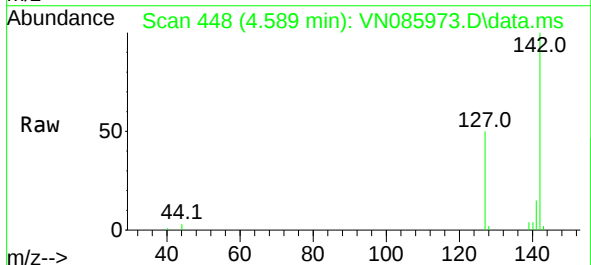
Instrument :
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ClientSampleId :
VN0313WBS01

Tgt Ion:101 Resp: 31523
Ion Ratio Lower Upper
101 100
85 47.0 35.7 53.5
151 82.1 61.4 92.2



#10
Methyl Iodide
Concen: 17.992 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:142 Resp: 39941
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.7 11.4 17.2

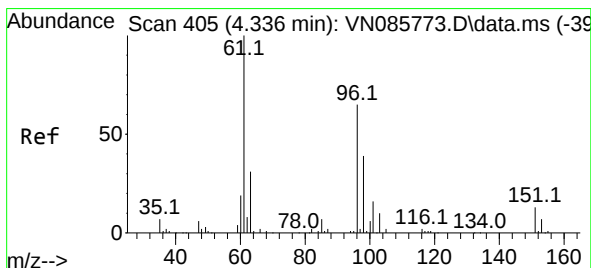
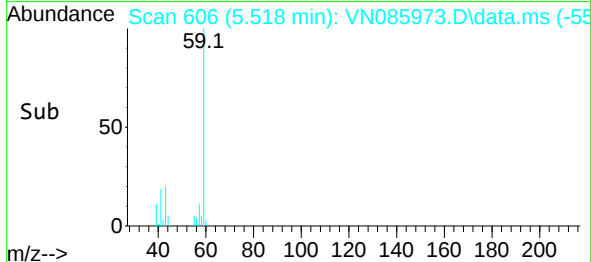
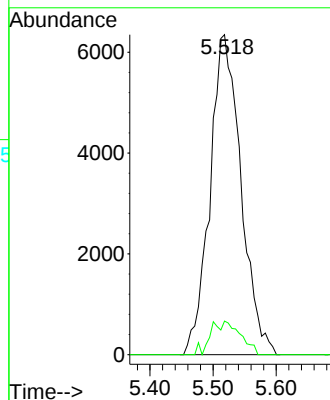
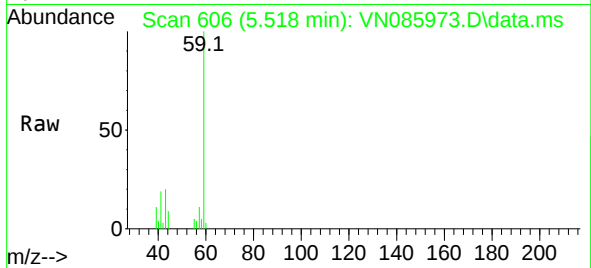




#11
Tert butyl alcohol
Concen: 91.188 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

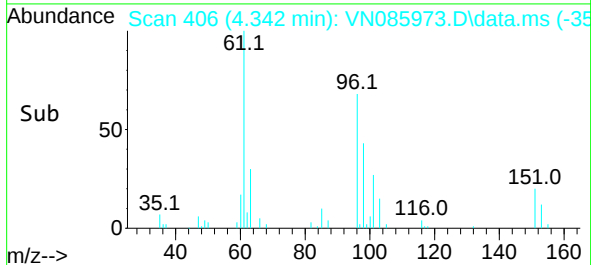
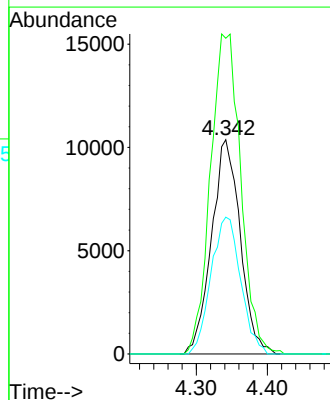
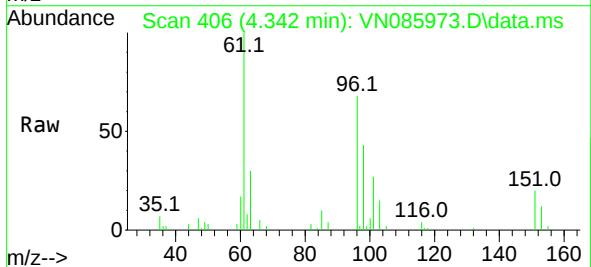
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 59 Resp: 21651
Ion Ratio Lower Upper
59 100
57 4.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 17.830 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 96 Resp: 29115
Ion Ratio Lower Upper
96 100
61 147.4 123.3 184.9
98 63.9 48.6 72.8





#13

Acrolein

Concen: 71.398 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

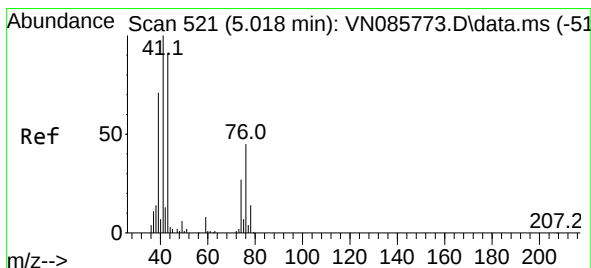
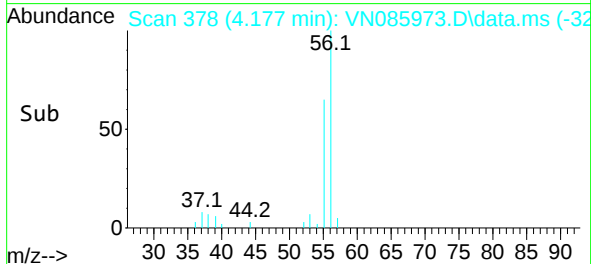
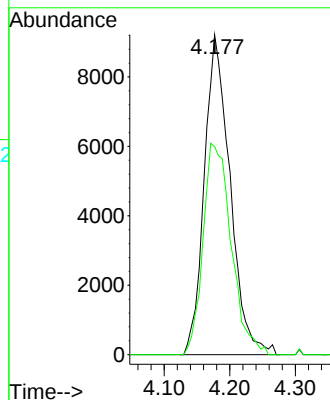
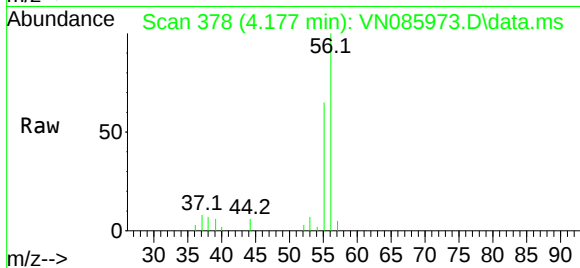
VN0313WBS01

Tgt Ion: 56 Resp: 25139

Ion Ratio Lower Upper

56 100

55 72.1 55.3 82.9



#14

Allyl chloride

Concen: 16.109 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

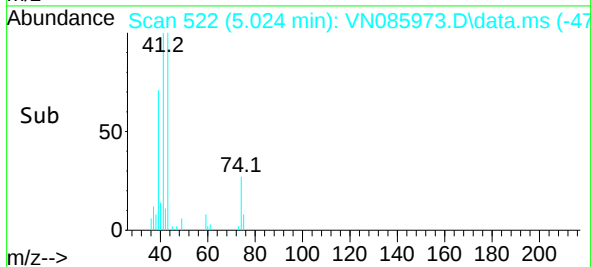
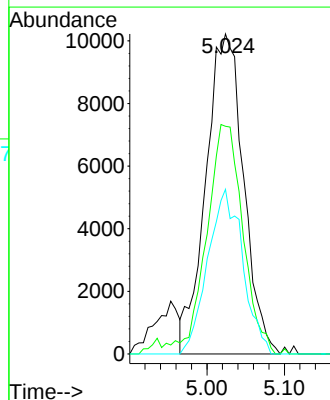
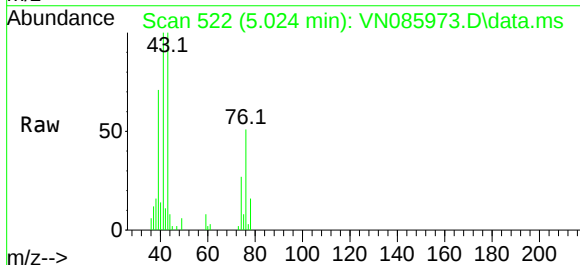
Tgt Ion: 41 Resp: 34537

Ion Ratio Lower Upper

41 100

39 68.6 57.4 86.2

76 47.7 36.2 54.2

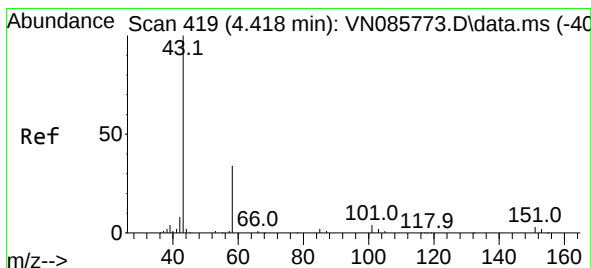
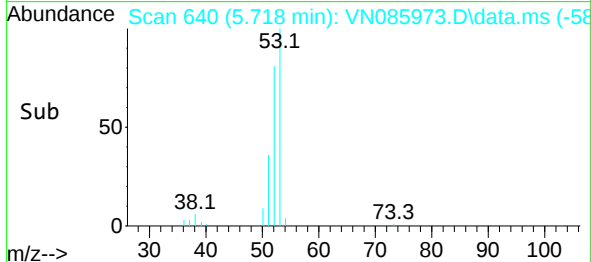
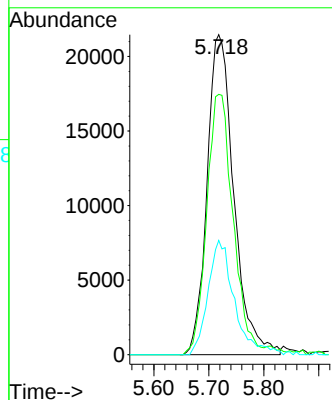
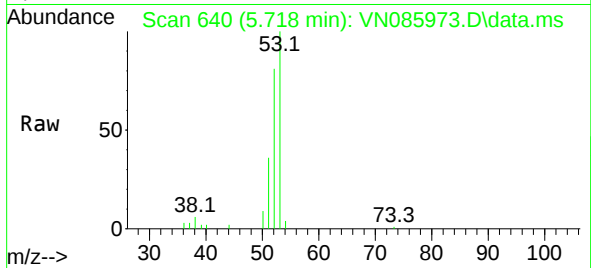




#15
Acrylonitrile
Concen: 93.990 ug/l
RT: 5.718 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

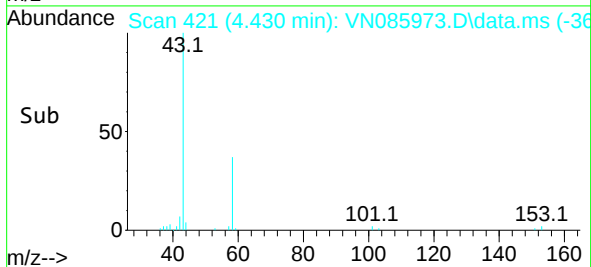
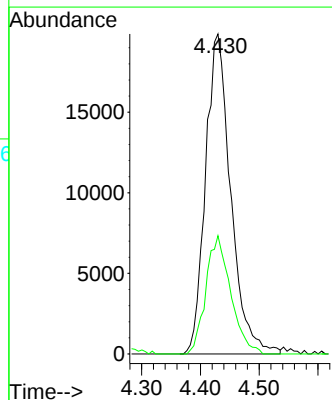
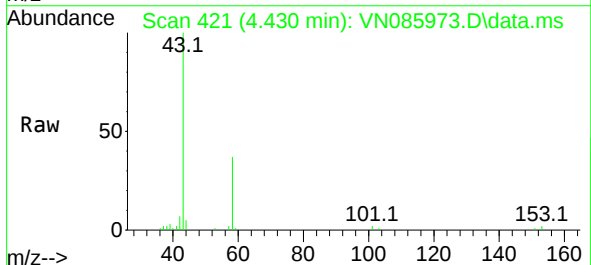
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

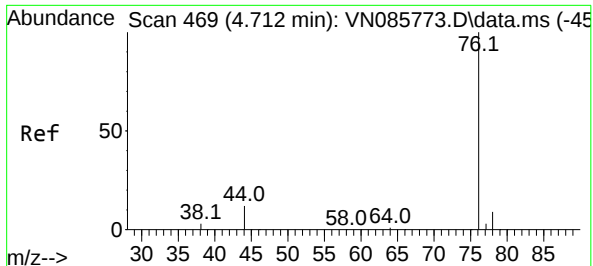
Tgt Ion: 53	Resp: 72549
Ion Ratio	Lower Upper
53 100	
52 80.0	65.8 98.6
51 35.1	28.6 42.8



#16
Acetone
Concen: 96.773 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 43	Resp: 59112
Ion Ratio	Lower Upper
43 100	
58 36.9	27.5 41.3

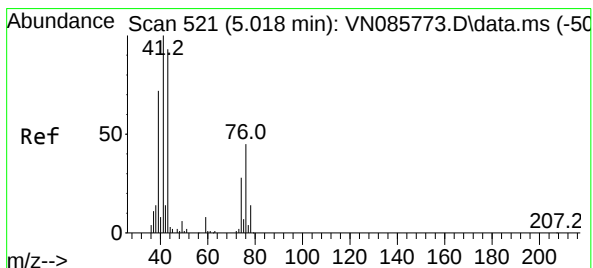
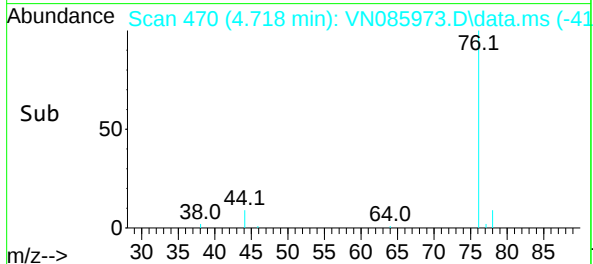
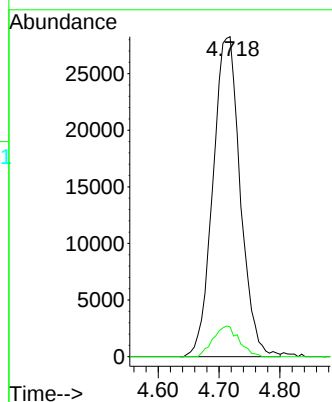
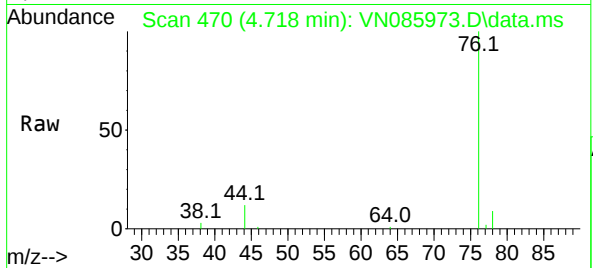




#17
Carbon Disulfide
Concen: 18.214 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

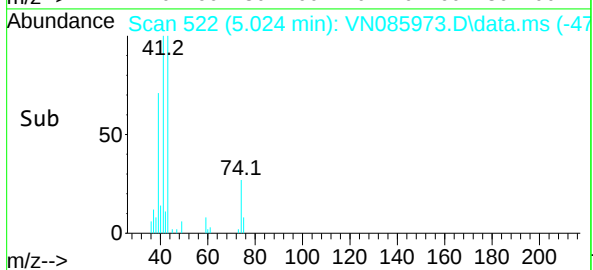
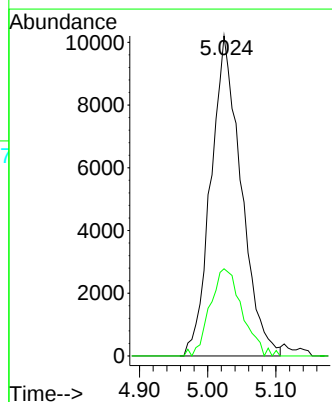
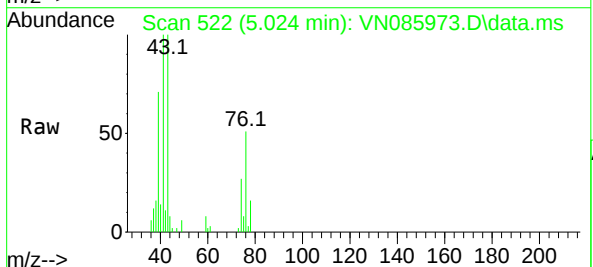
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 76 Resp: 88147
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 15.029 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 43 Resp: 31575
Ion Ratio Lower Upper
43 100
74 28.8 22.2 33.4

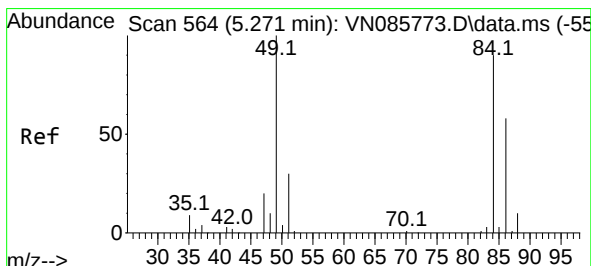
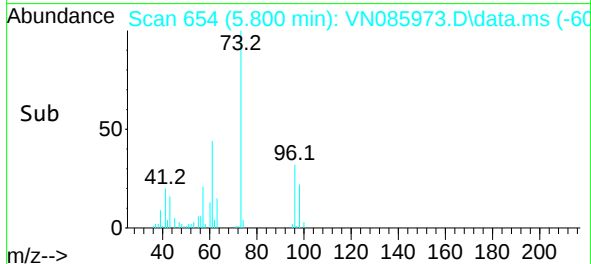
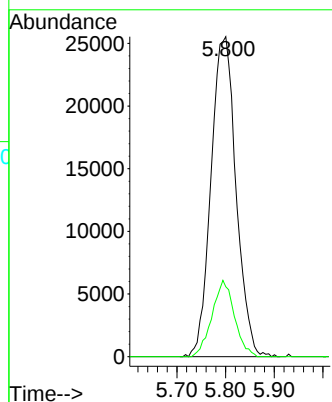
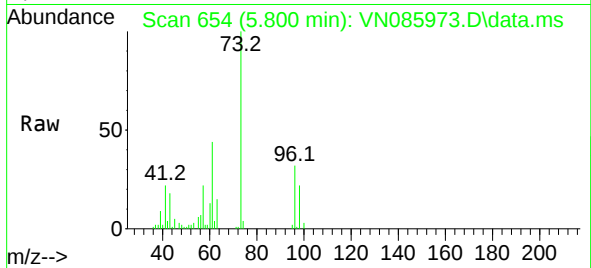




#19
Methyl tert-butyl Ether
Concen: 18.795 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

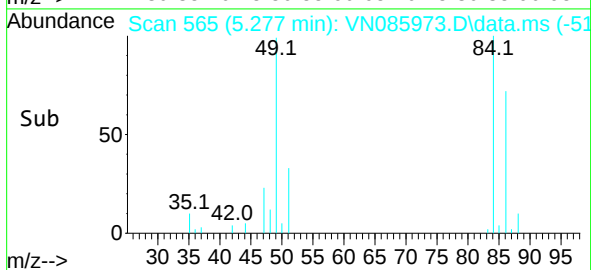
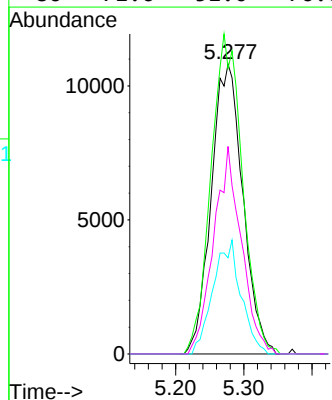
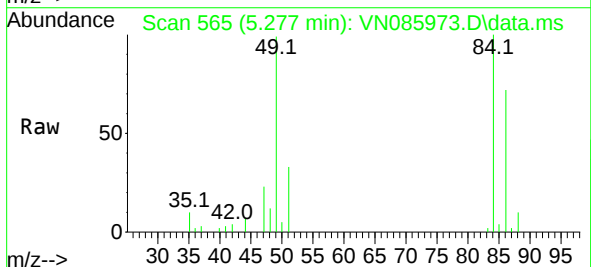
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 73 Resp: 91199
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 17.748 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 84 Resp: 34863
Ion Ratio Lower Upper
84 100
49 98.6 88.4 132.6
51 33.2 26.6 40.0
86 71.6 51.0 76.6

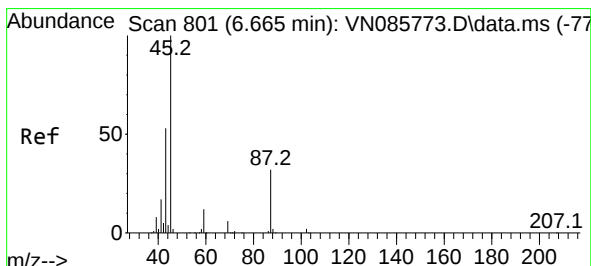
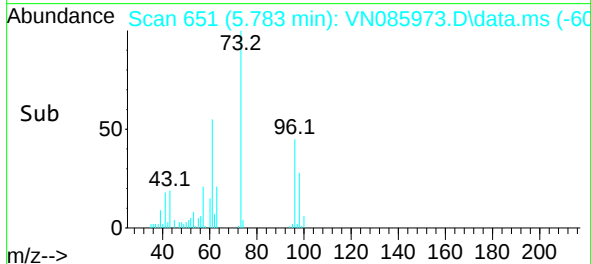
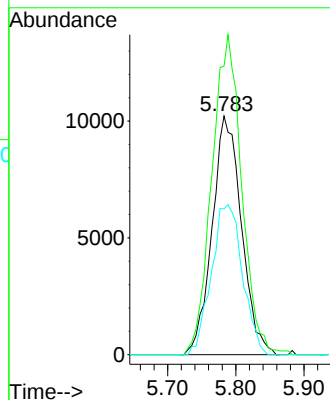
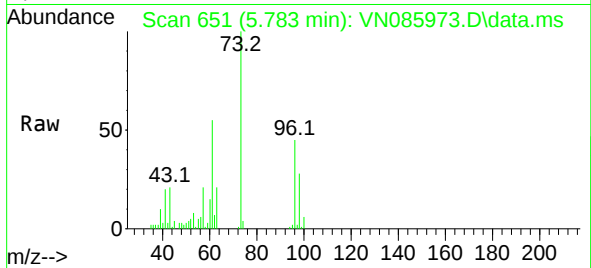




#21
trans-1,2-Dichloroethene
Concen: 17.384 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

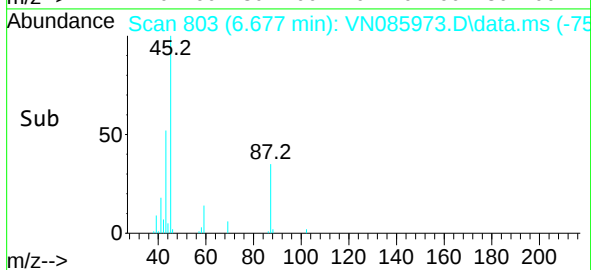
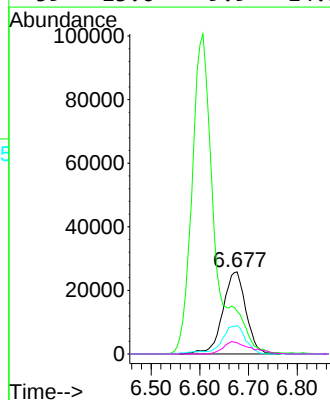
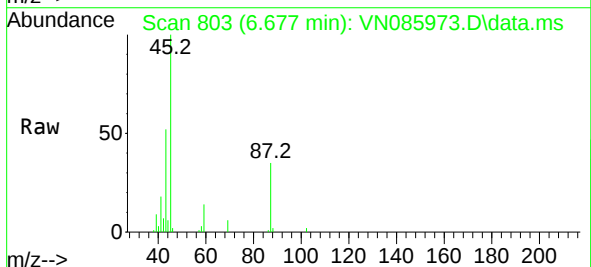
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 96 Resp: 30565
Ion Ratio Lower Upper
96 100
61 121.0 112.6 168.8
98 61.1 53.3 79.9



#22
Diisopropyl ether
Concen: 17.541 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 45 Resp: 84974
Ion Ratio Lower Upper
45 100
43 50.5 42.6 64.0
87 34.7 25.8 38.8
59 13.6 9.9 14.9

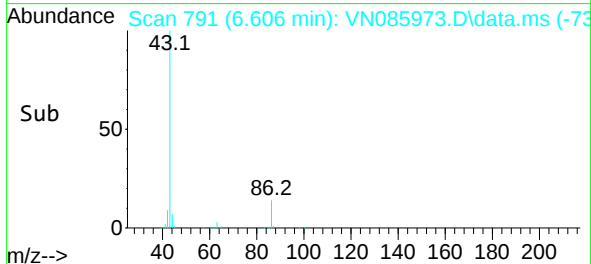
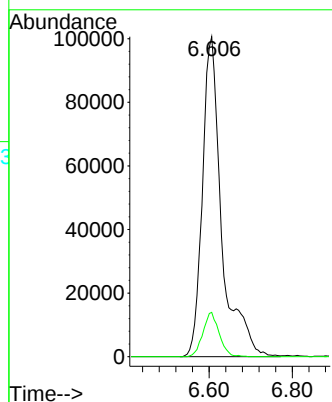
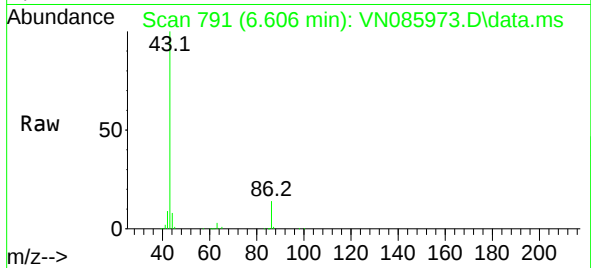




#23
 Vinyl Acetate
 Concen: 97.616 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

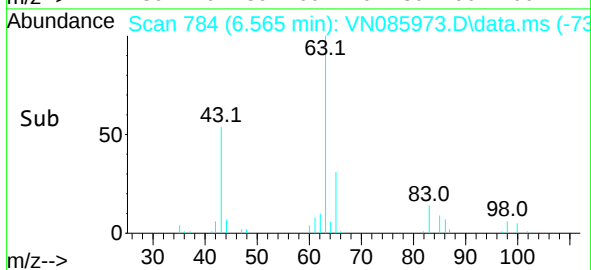
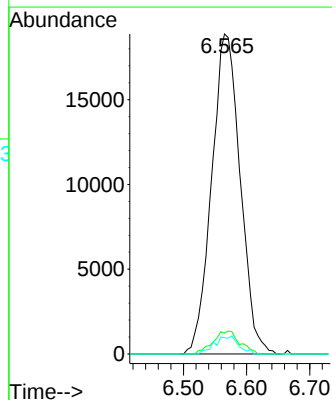
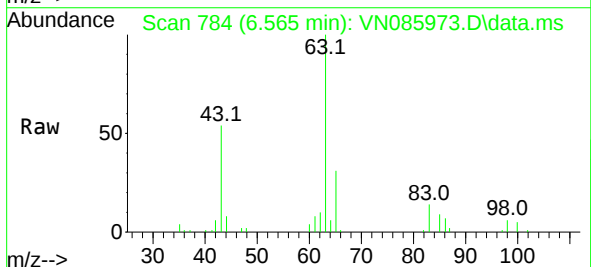
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

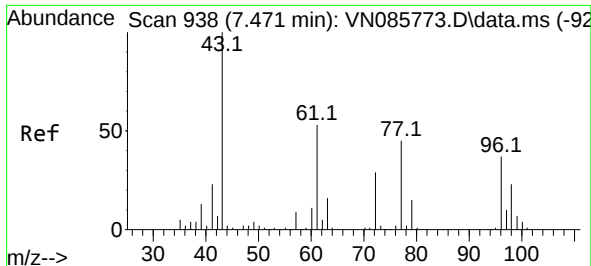
Tgt Ion: 43 Resp: 323784
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.014 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

Tgt Ion: 63 Resp: 59322
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 5.1 2.4 7.2

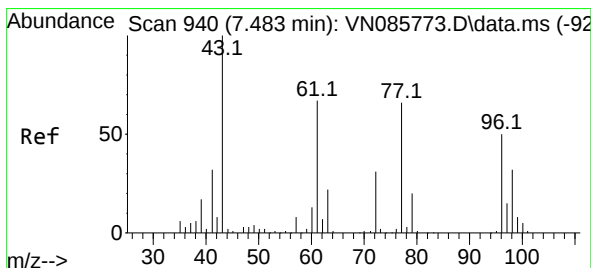
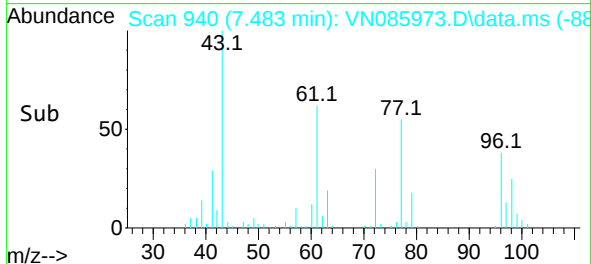
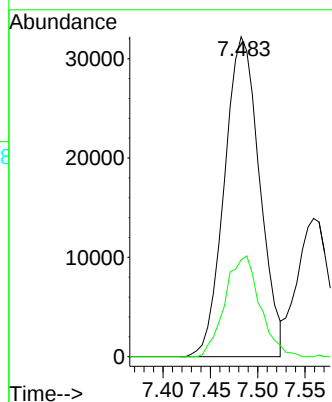
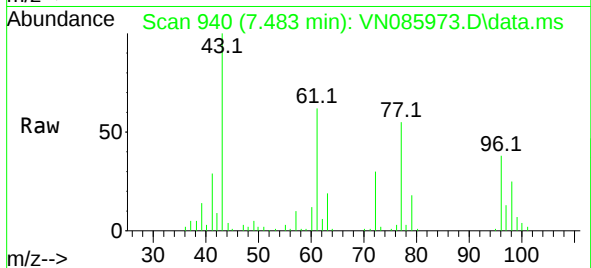




#25
2-Butanone
Concen: 92.734 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

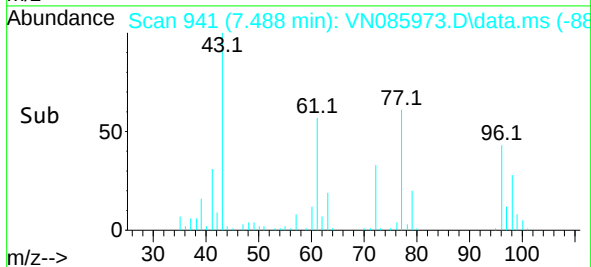
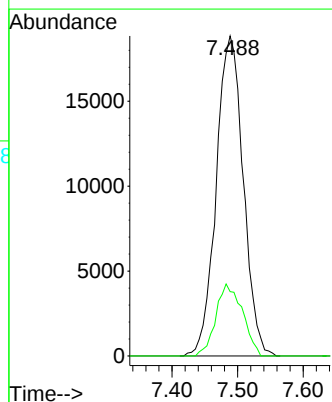
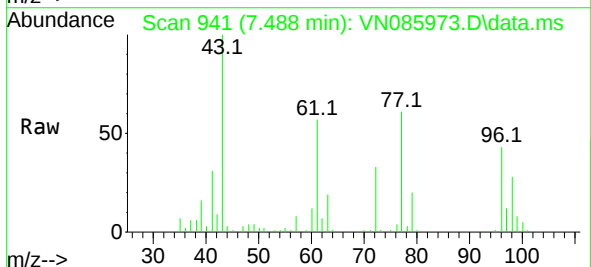
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 43 Resp: 83335
Ion Ratio Lower Upper
43 100
72 30.3 23.6 35.4



#26
2,2-Dichloropropane
Concen: 18.413 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 77 Resp: 53920
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8

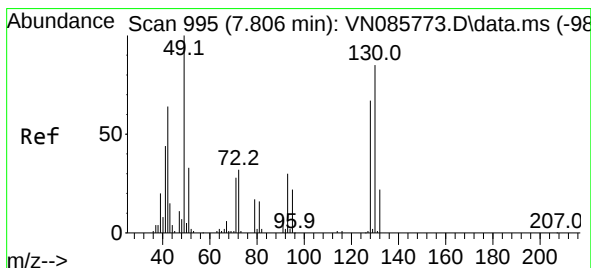
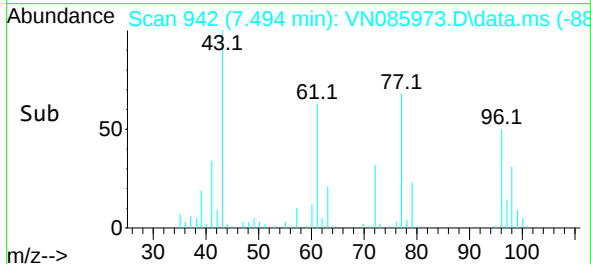
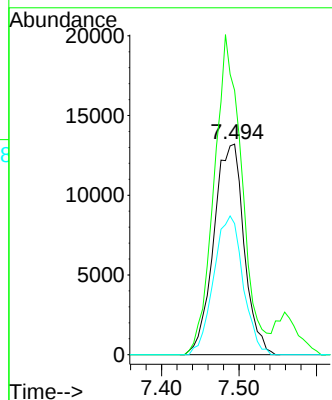
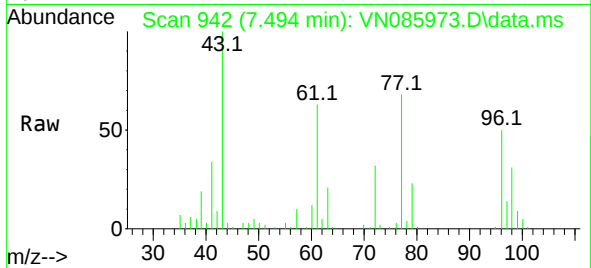




#27
 cis-1,2-Dichloroethene
 Concen: 17.619 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

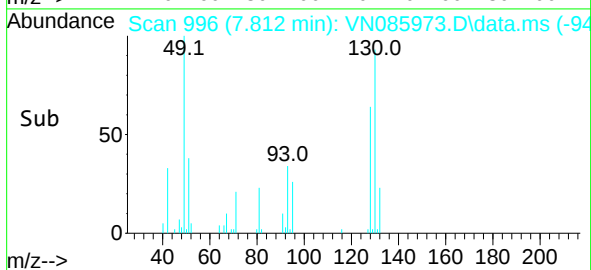
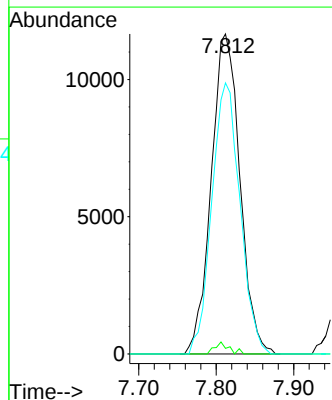
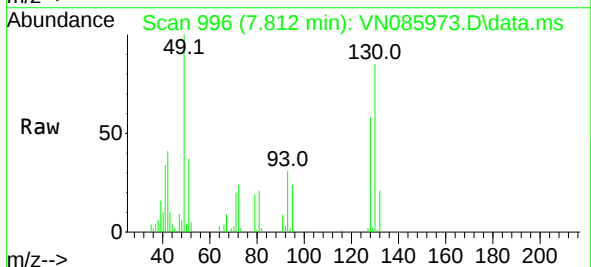
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

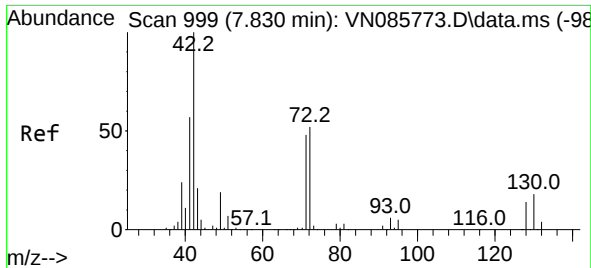
Tgt Ion: 96 Resp: 35920
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 280.6
 98 63.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.158 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

Tgt Ion: 49 Resp: 29991
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 83.4 68.0 102.0

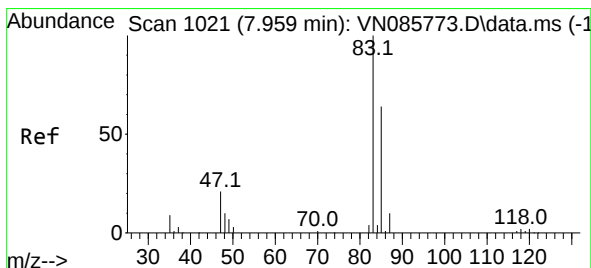
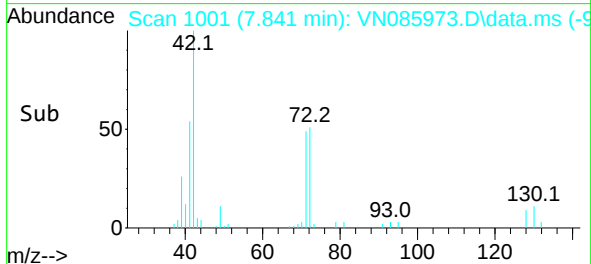
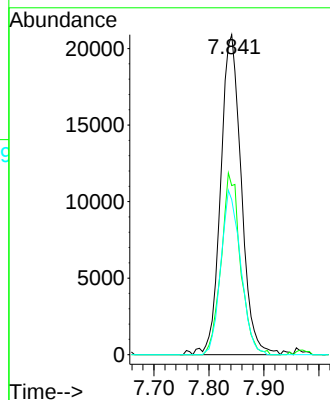
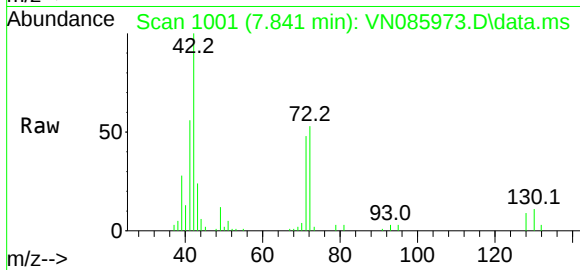




#29
Tetrahydrofuran
Concen: 94.022 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

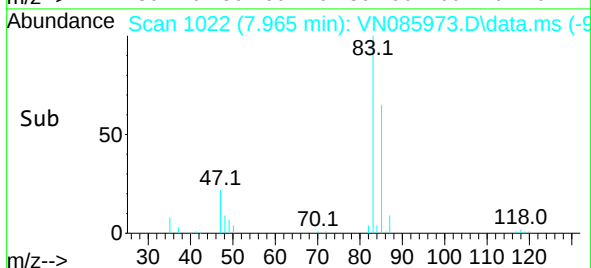
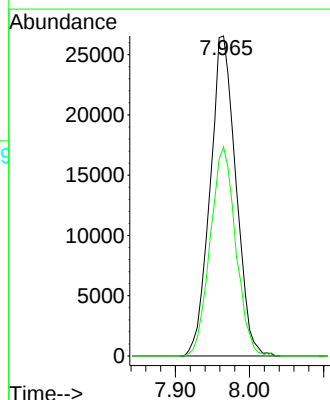
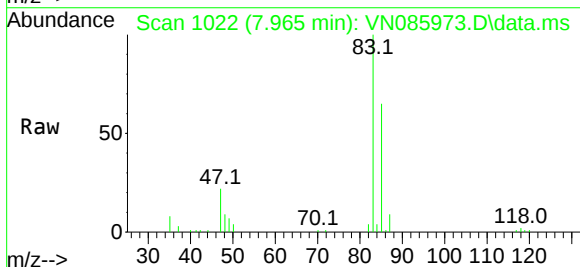
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

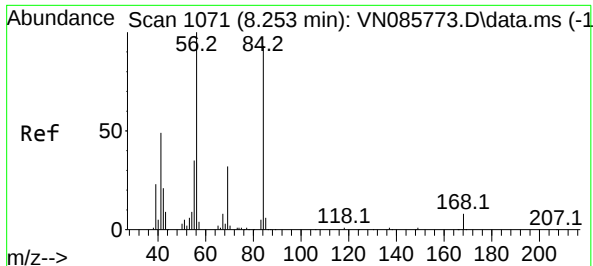
Tgt Ion: 42 Resp: 54561
Ion Ratio Lower Upper
42 100
72 52.8 40.0 60.0
71 49.4 37.0 55.4



#30
Chloroform
Concen: 18.591 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 83 Resp: 63981
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3

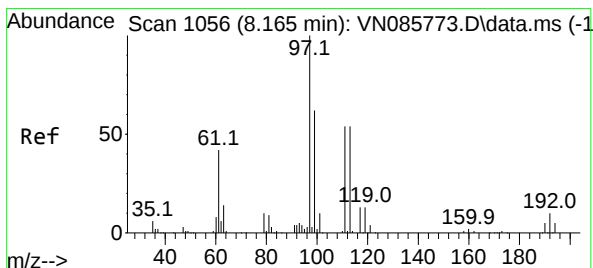
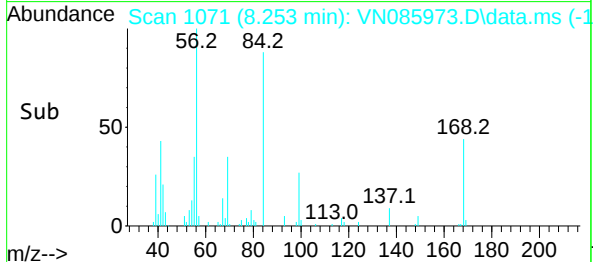
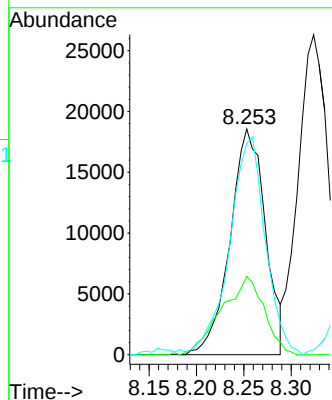
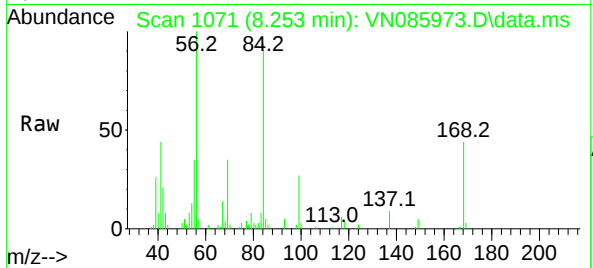




#31
Cyclohexane
Concen: 17.459 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

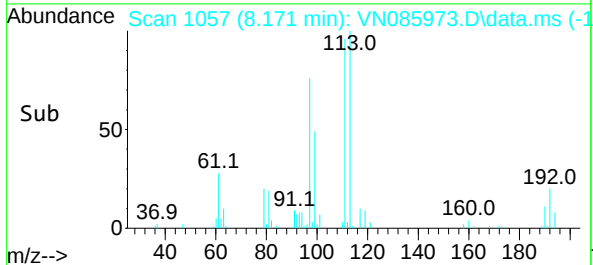
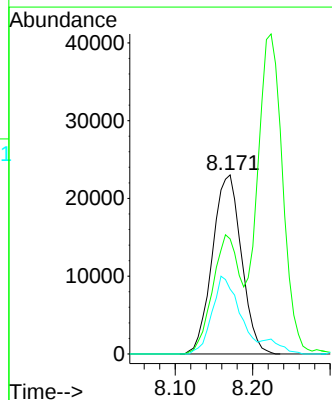
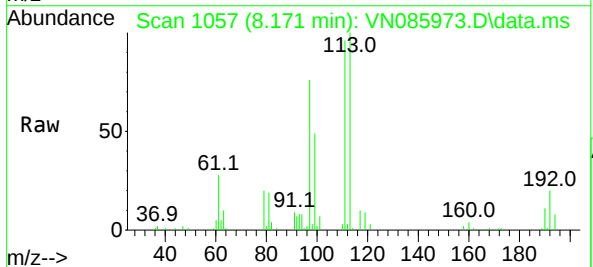
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 56 Resp: 48140
Ion Ratio Lower Upper
56 100
69 34.6 25.8 38.6
84 91.3 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 19.589 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 97 Resp: 59962
Ion Ratio Lower Upper
97 100
99 61.8 50.4 75.6
61 41.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 48.619 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

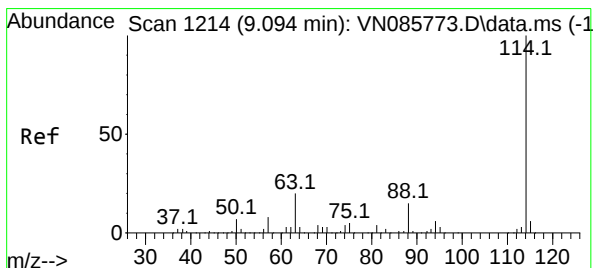
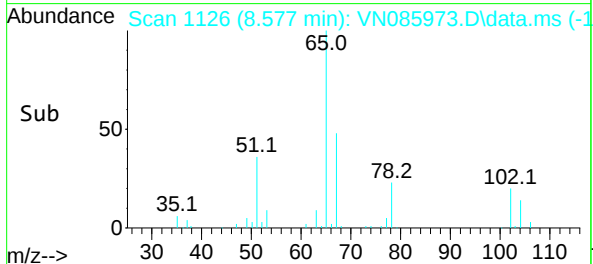
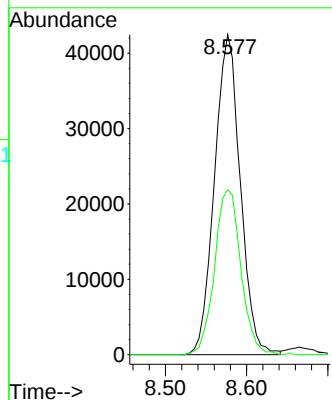
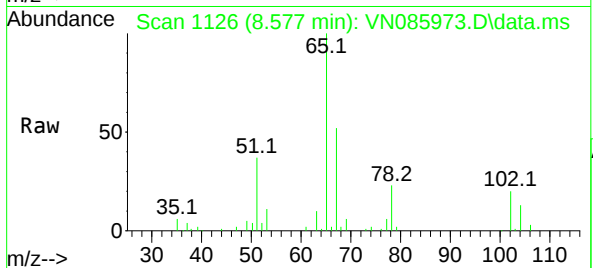
VN0313WBS01

Tgt Ion: 65 Resp: 93857

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

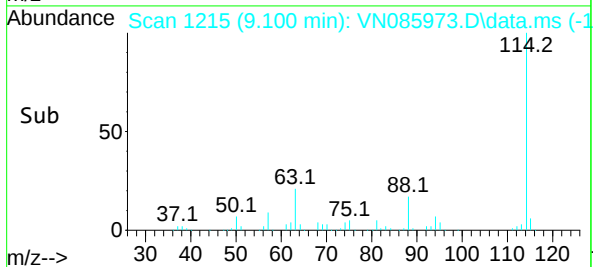
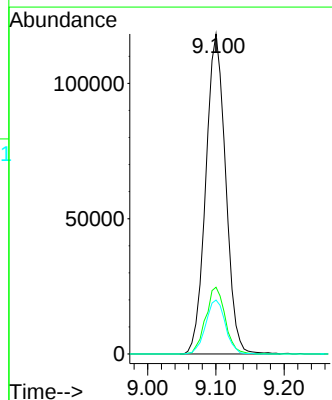
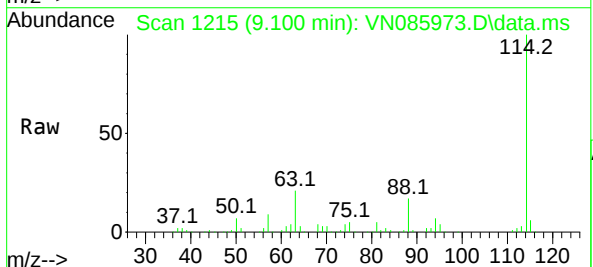
Tgt Ion: 114 Resp: 239459

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 16.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.049 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

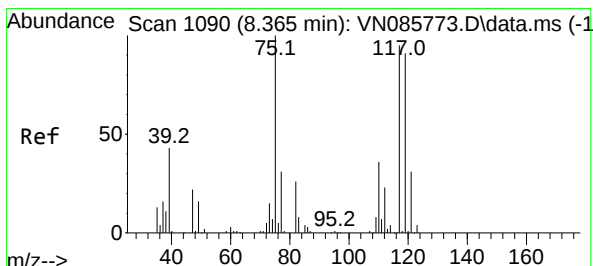
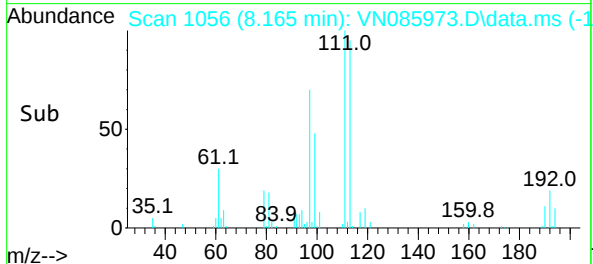
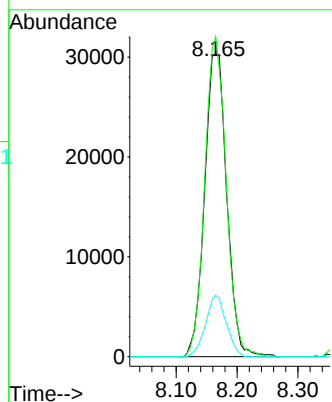
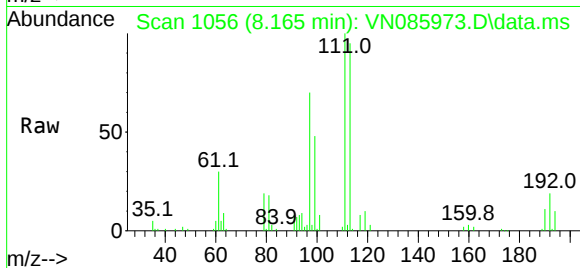
Tgt Ion:113 Resp: 76855

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

192 18.8 14.7 22.1



#36

1,1-Dichloropropene

Concen: 19.089 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

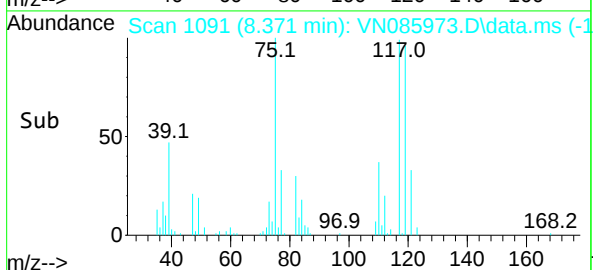
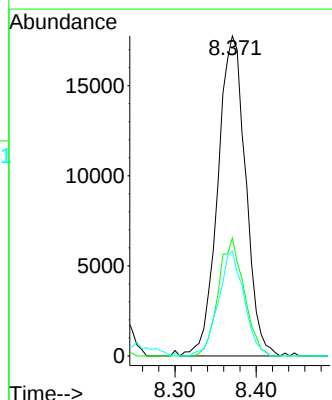
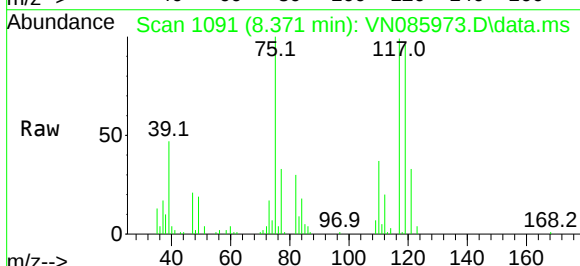
Tgt Ion: 75 Resp: 42331

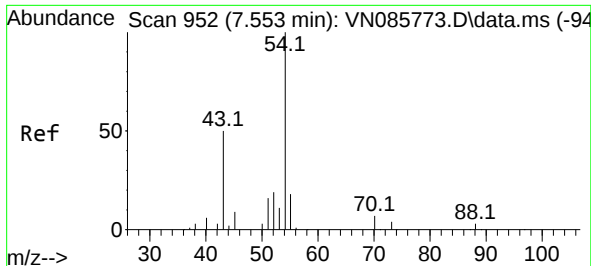
Ion Ratio Lower Upper

75 100

110 33.9 17.3 52.0

77 30.2 24.6 37.0

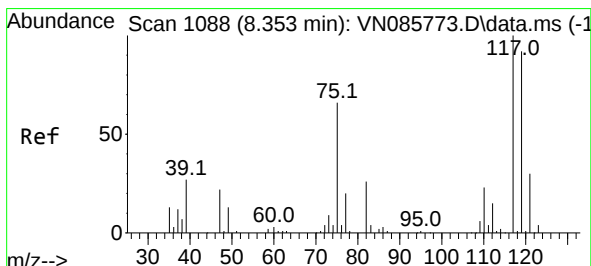
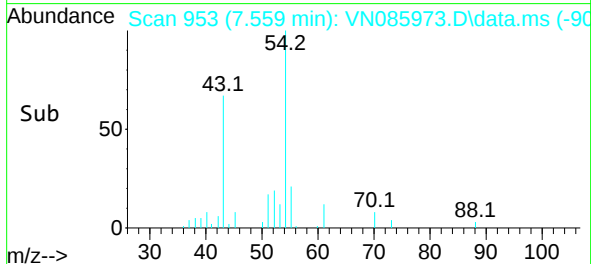
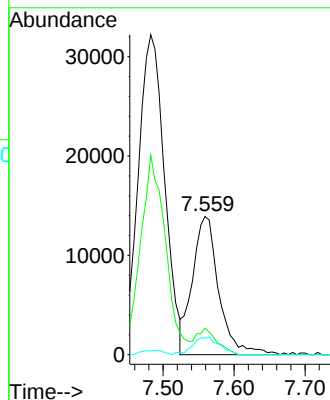
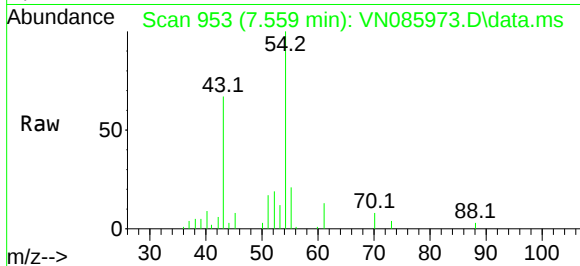




#37
Ethyl Acetate
Concen: 19.729 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

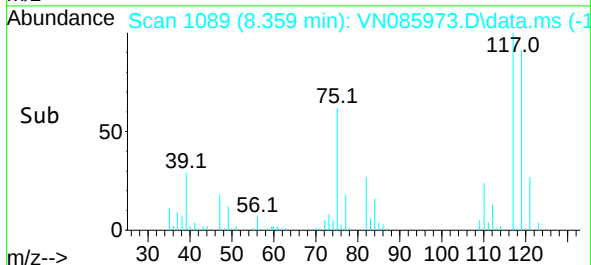
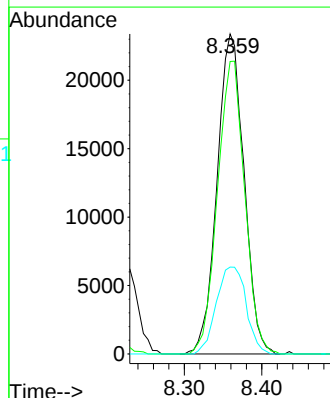
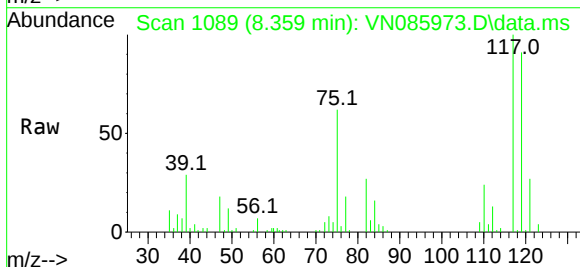
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

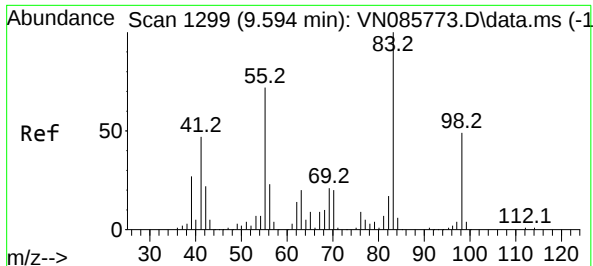
Tgt Ion: 43	Resp:	36005
Ion Ratio	Lower	Upper
43	100	
61	14.3	12.2 18.2
70	12.8	9.5 14.3



#38
Carbon Tetrachloride
Concen: 21.445 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 117	Resp:	56506
Ion Ratio	Lower	Upper
117	100	
119	91.4	73.8 110.6
121	27.1	24.3 36.5





#39

Methylcyclohexane

Concen: 17.560 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

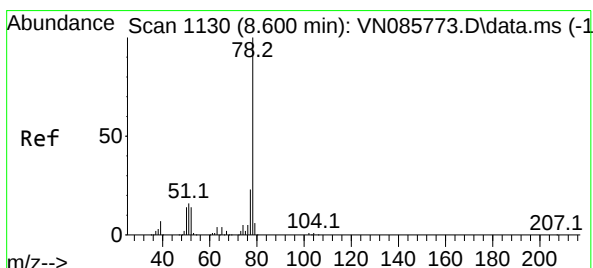
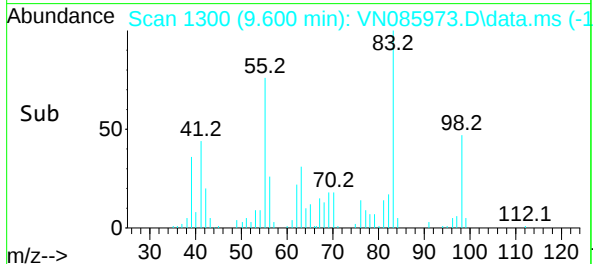
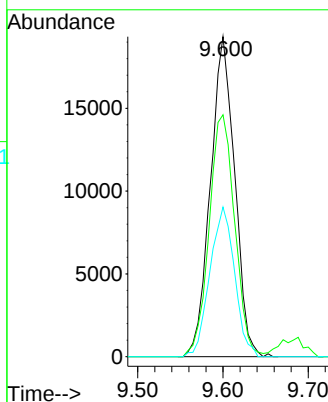
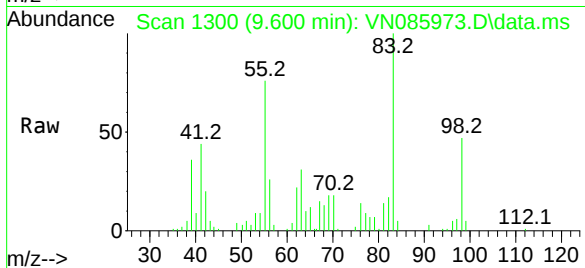
Tgt Ion: 83 Resp: 38256

Ion Ratio Lower Upper

83 100

55 75.6 57.5 86.3

98 46.8 39.2 58.8



#40

Benzene

Concen: 19.212 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085973.D

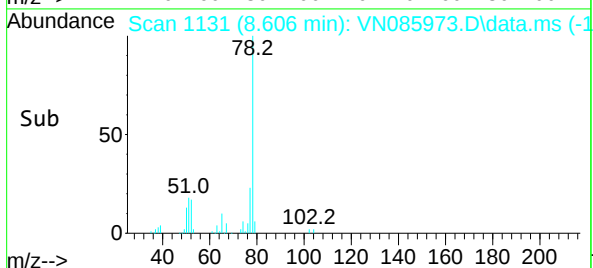
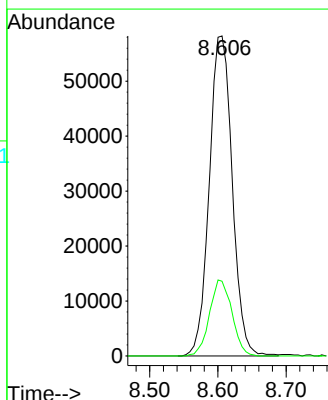
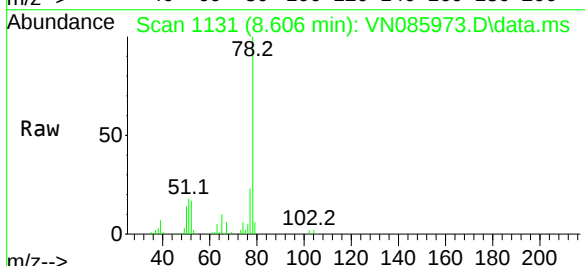
Acq: 13 Mar 2025 12:02

Tgt Ion: 78 Resp: 136547

Ion Ratio Lower Upper

78 100

77 23.4 18.3 27.5

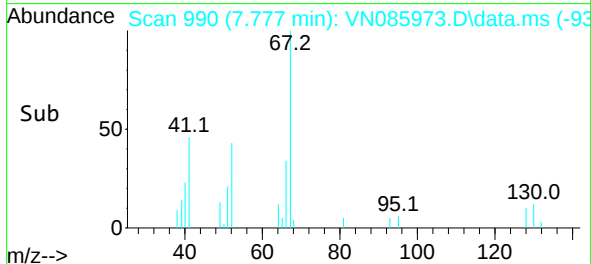
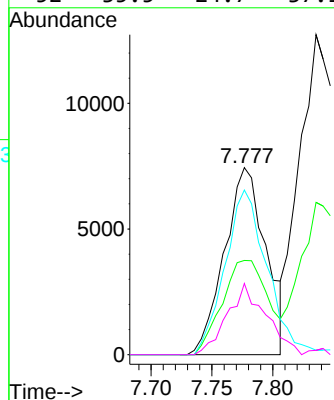
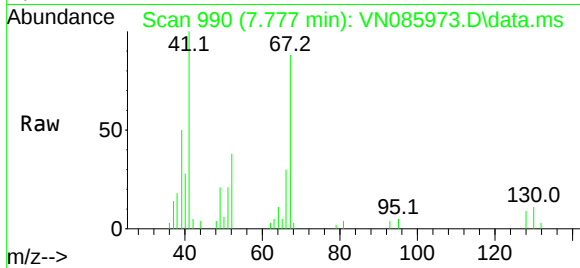




#41
Methacrylonitrile
Concen: 18.057 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

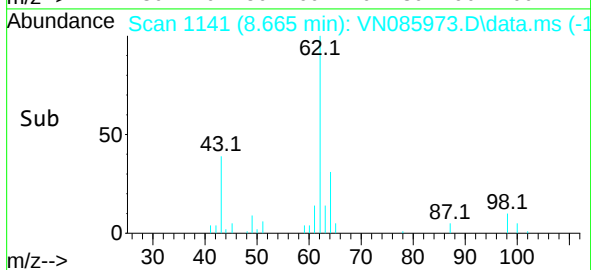
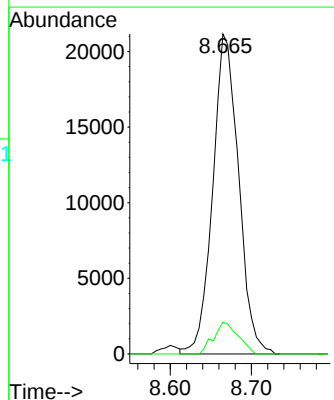
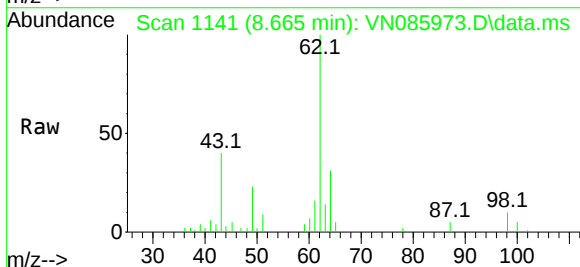
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:	41	Resp:	17616
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.0	63.0
67	89.9	64.2	96.4
52	35.5	24.7	37.1



#42
1,2-Dichloroethane
Concen: 20.194 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:	62	Resp:	46751
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6

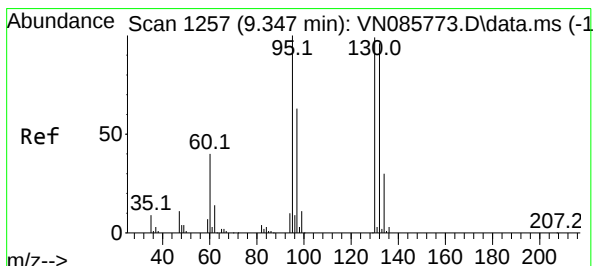
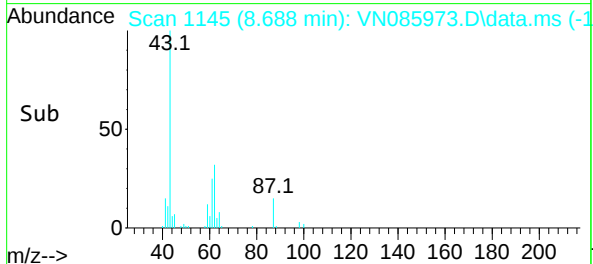
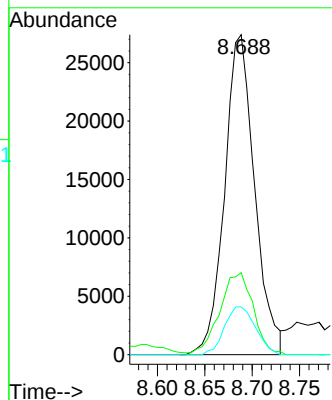
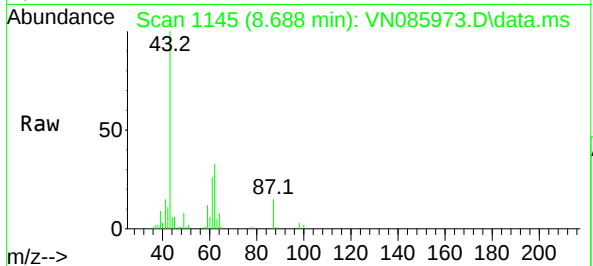




#43
Isopropyl Acetate
Concen: 18.520 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

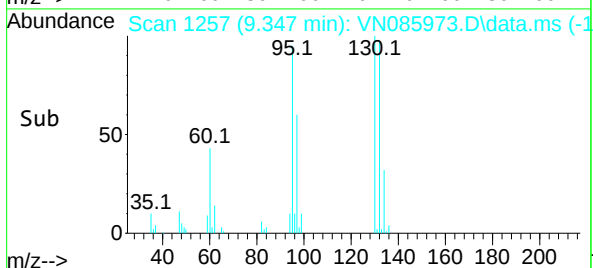
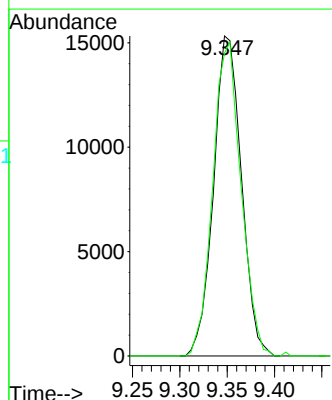
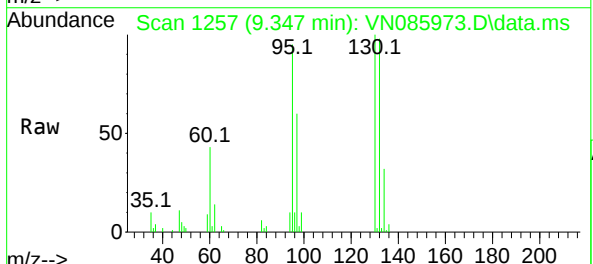
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion: 43 Resp: 60417
Ion Ratio Lower Upper
43 100
61 28.5 22.6 34.0
87 15.4 11.8 17.8



#44
Trichloroethene
Concen: 18.003 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:130 Resp: 31418
Ion Ratio Lower Upper
130 100
95 94.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.805 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

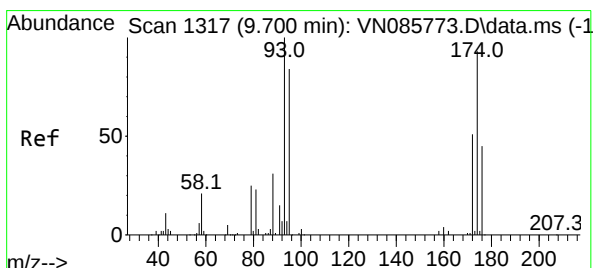
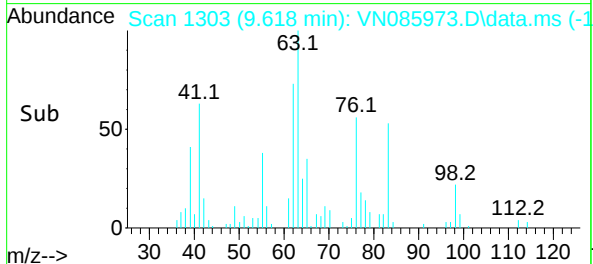
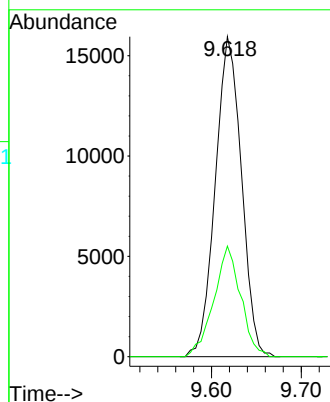
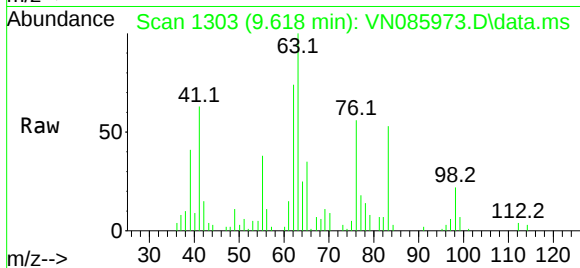
VN0313WBS01

Tgt Ion: 63 Resp: 32262

Ion Ratio Lower Upper

63 100

65 34.6 25.1 37.7



#46

Dibromomethane

Concen: 19.775 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

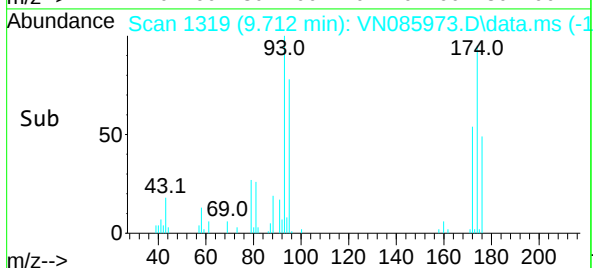
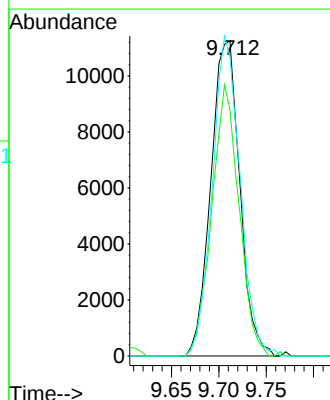
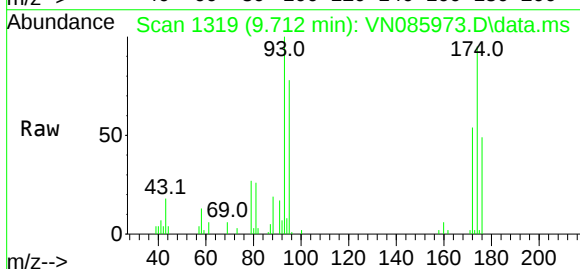
Tgt Ion: 93 Resp: 23930

Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 97.2 77.2 115.8

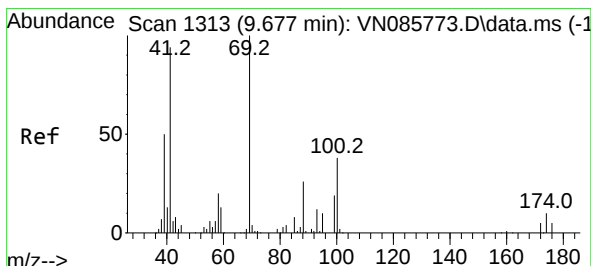
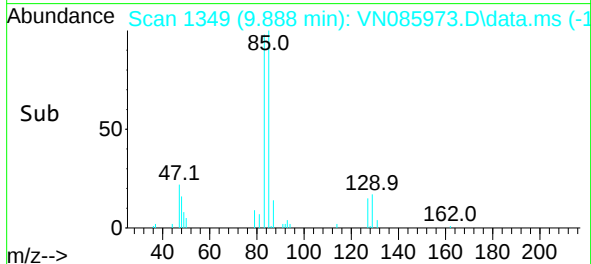
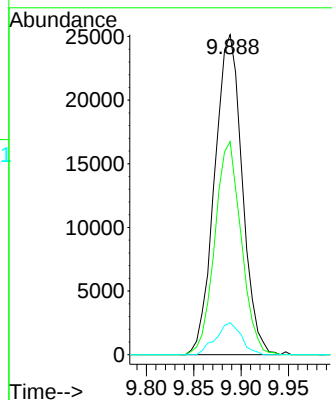
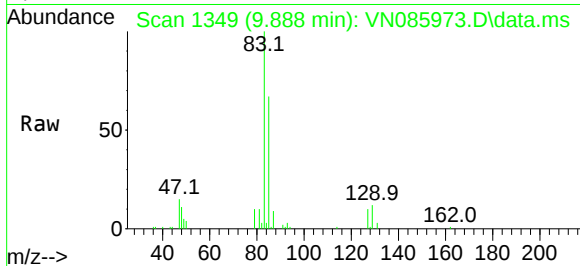




#47
Bromodichloromethane
Concen: 19.716 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

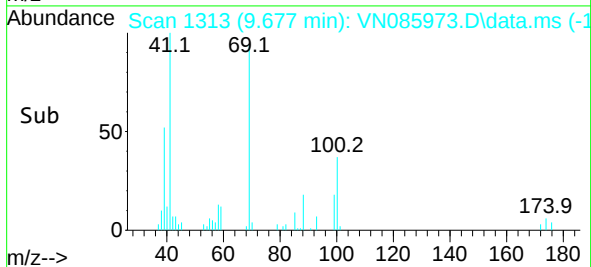
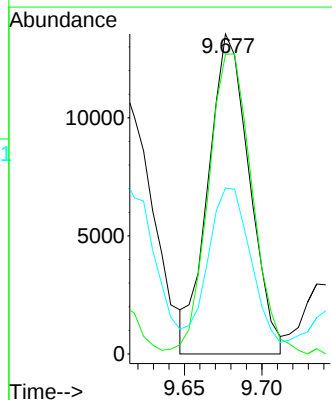
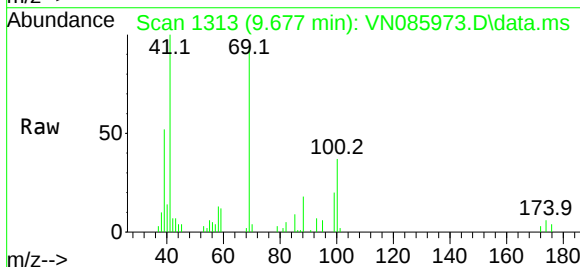
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

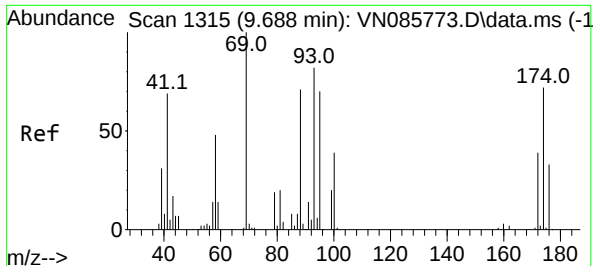
Tgt Ion: 83 Resp: 51046
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 10.0 7.2 10.8



#48
Methyl methacrylate
Concen: 18.478 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 41 Resp: 25043
Ion Ratio Lower Upper
41 100
69 99.9 76.0 114.0
39 56.0 42.3 63.5





#49

1,4-Dioxane

Concen: 424.592 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

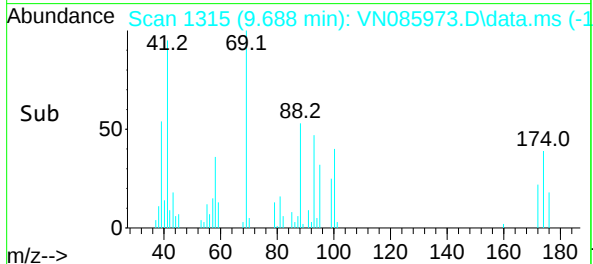
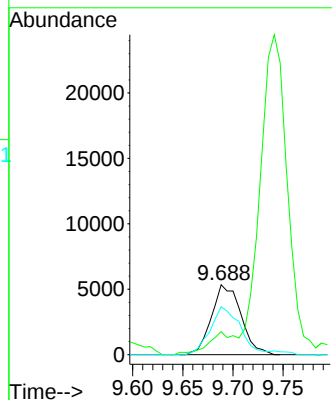
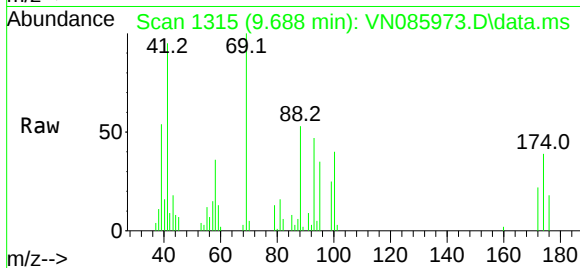
Tgt Ion: 88 Resp: 10943

Ion Ratio Lower Upper

88 100

43 21.9 18.6 27.8

58 72.5 56.7 85.1



#50

Toluene-d8

Concen: 47.578 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085973.D

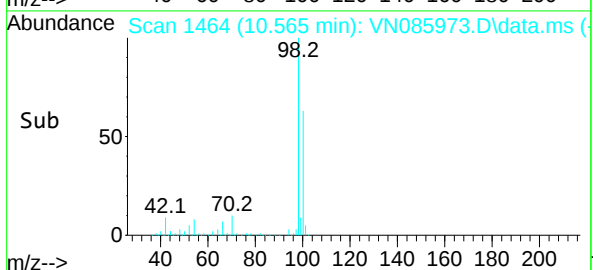
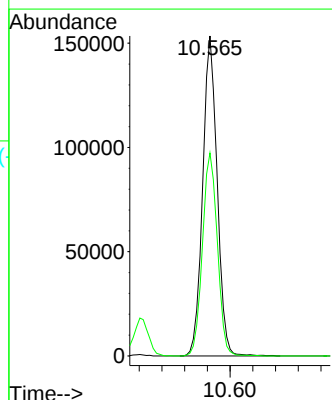
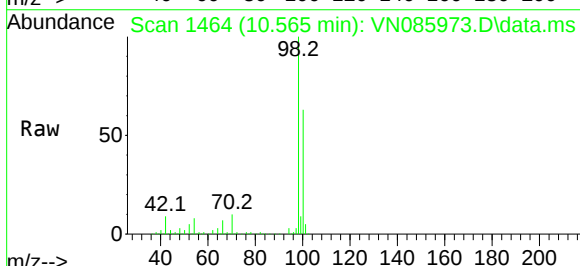
Acq: 13 Mar 2025 12:02

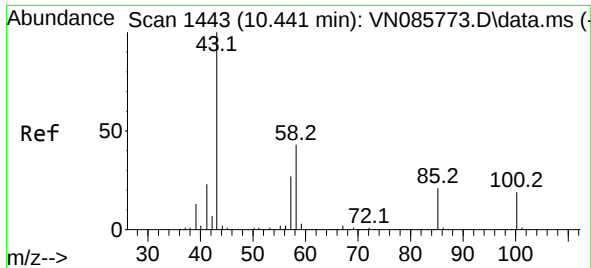
Tgt Ion: 98 Resp: 271238

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1

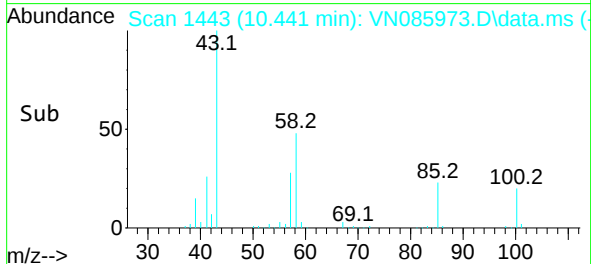
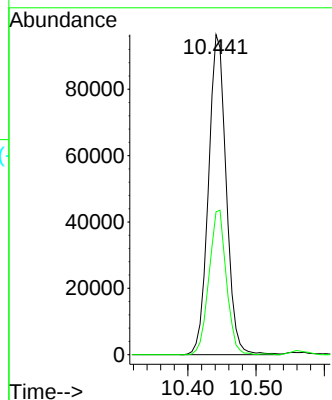
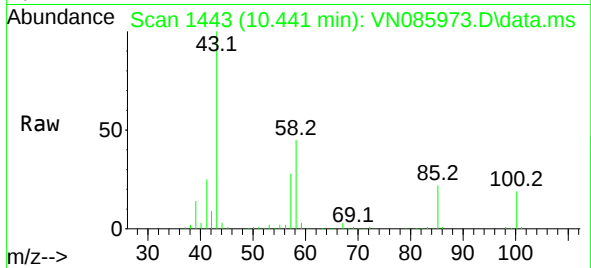




#51
4-Methyl-2-Pentanone
Concen: 99.334 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

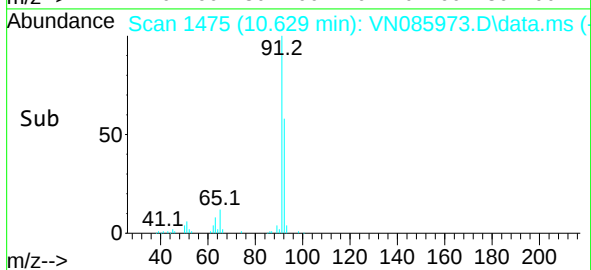
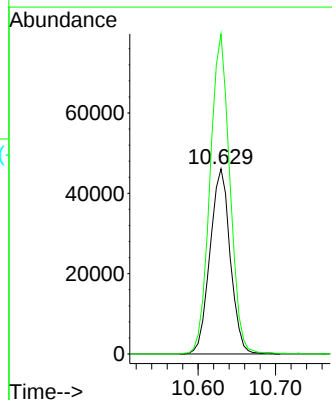
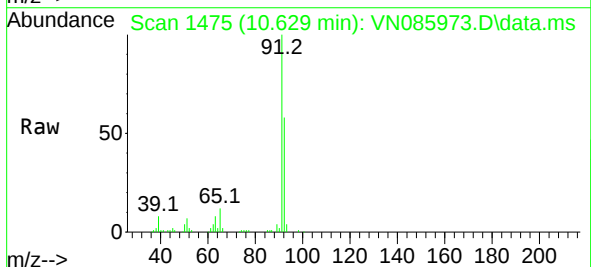
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

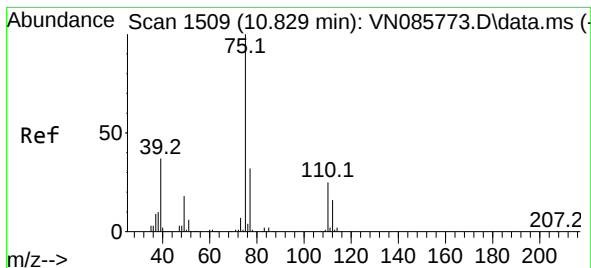
Tgt Ion: 43 Resp: 174778
Ion Ratio Lower Upper
43 100
58 44.1 34.6 52.0



#52
Toluene
Concen: 20.069 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 92 Resp: 83615
Ion Ratio Lower Upper
92 100
91 170.0 136.9 205.3

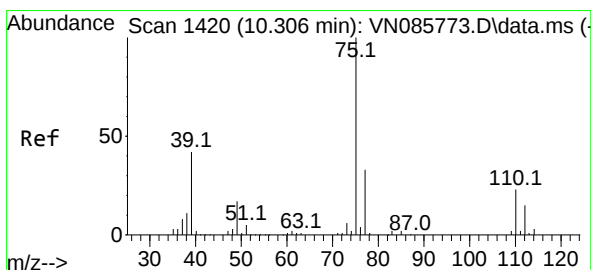
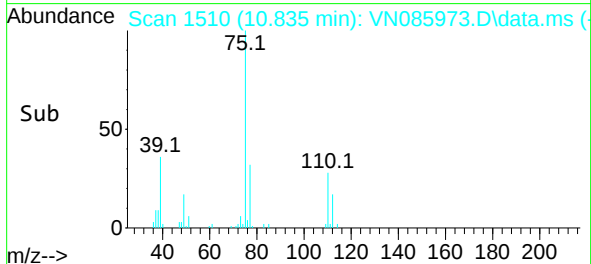
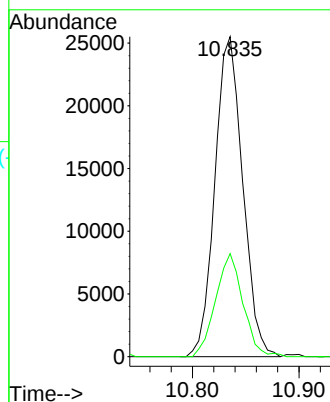
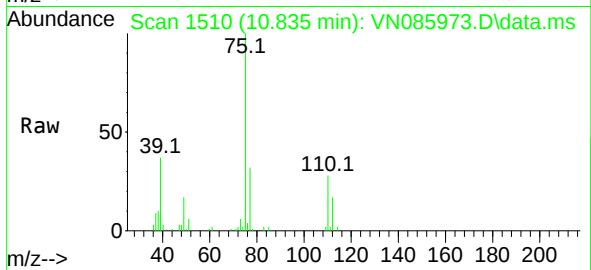




#53
 t-1,3-Dichloropropene
 Concen: 19.318 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

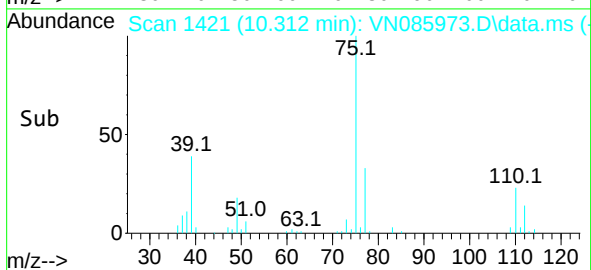
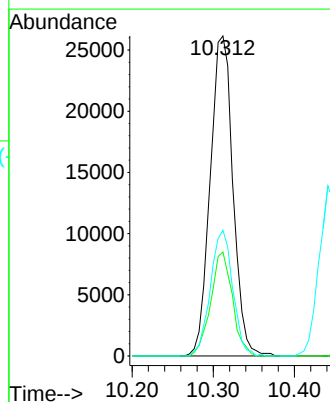
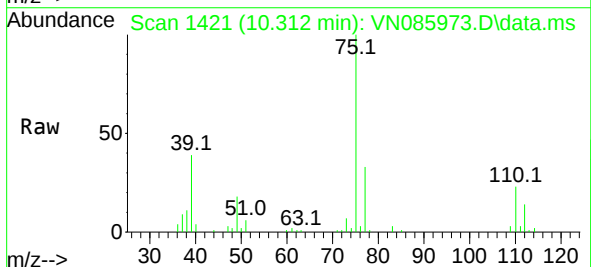
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

Tgt Ion: 75 Resp: 46249
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.409 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

Tgt Ion: 75 Resp: 50953
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.1 39.1
 39 39.3 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 19.643 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

Tgt Ion: 97 Resp: 32539

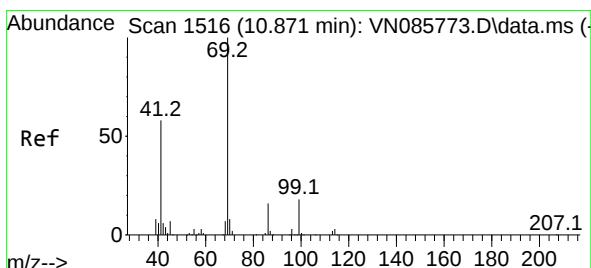
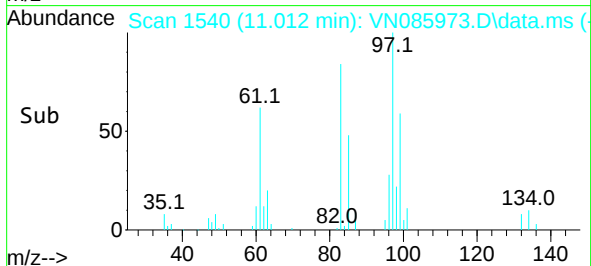
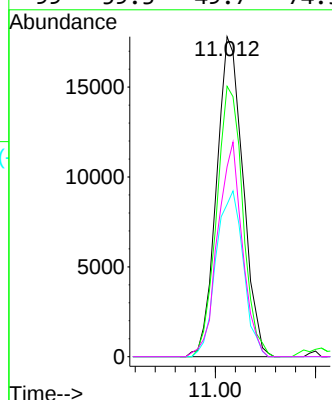
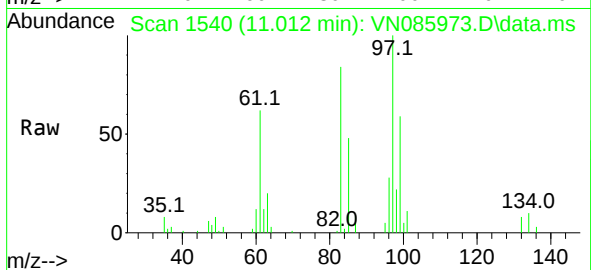
Ion Ratio Lower Upper

97 100

83 84.5 66.1 99.1

85 47.6 44.7 67.1

99 59.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.999 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

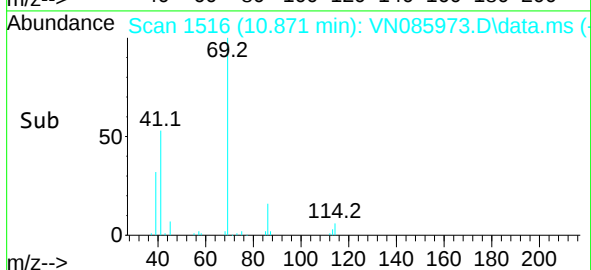
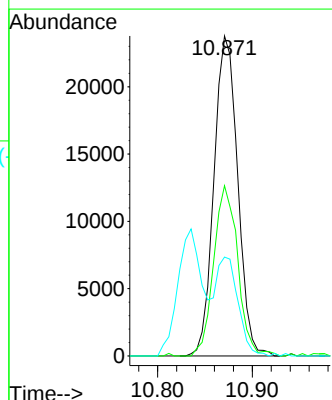
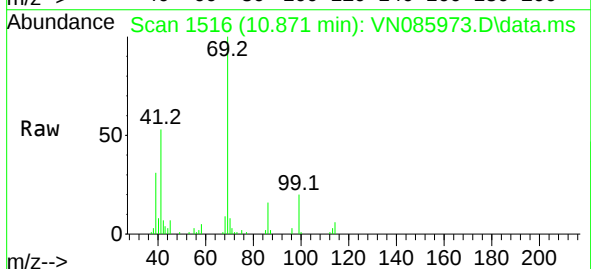
Tgt Ion: 69 Resp: 41417

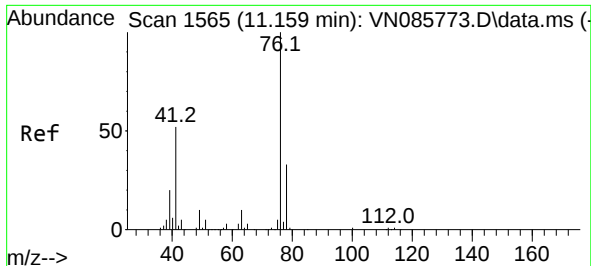
Ion Ratio Lower Upper

69 100

41 54.1 46.0 69.0

39 30.2 22.0 33.0

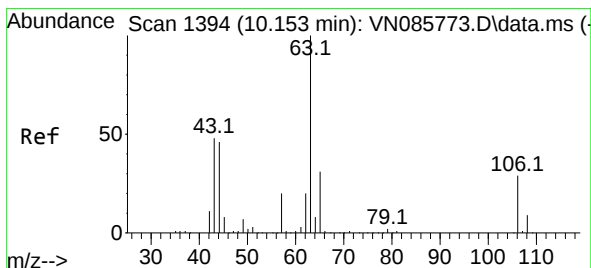
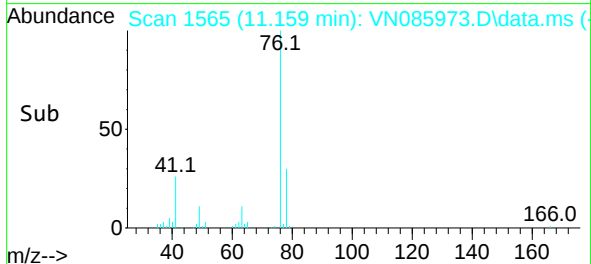
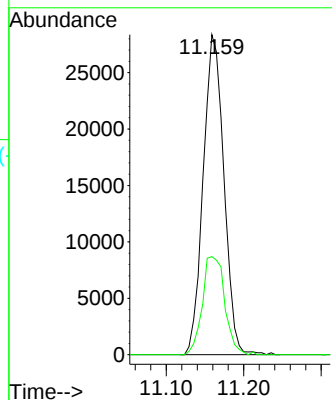
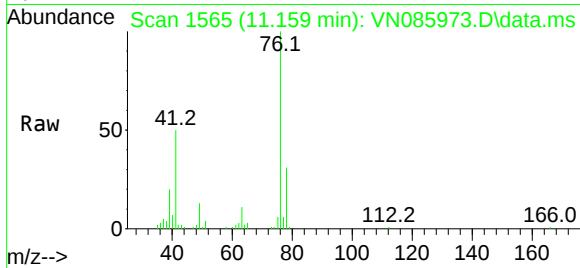




#57
1,3-Dichloropropane
Concen: 19.033 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

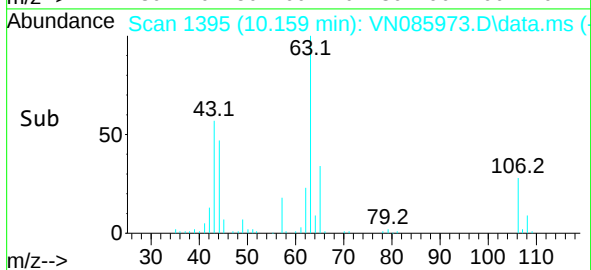
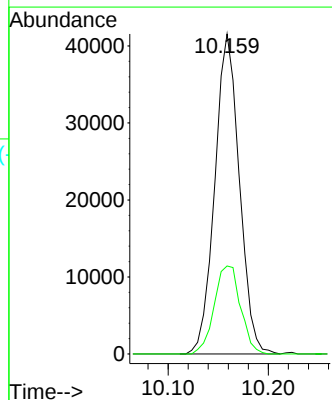
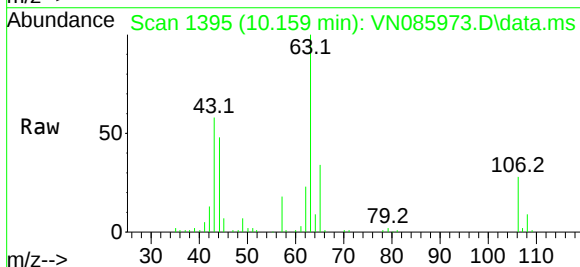
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

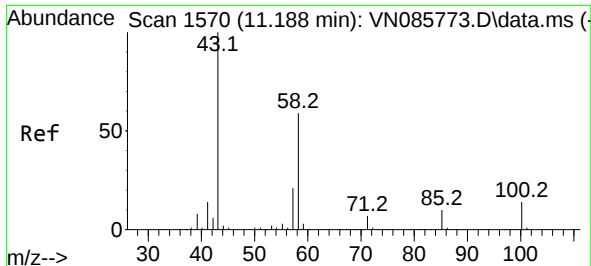
Tgt Ion: 76 Resp: 52631
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 89.234 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 63 Resp: 70621
Ion Ratio Lower Upper
63 100
106 29.4 22.7 34.1

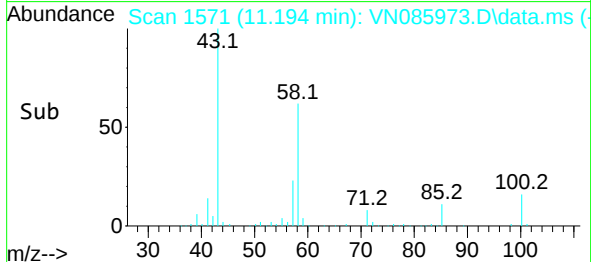
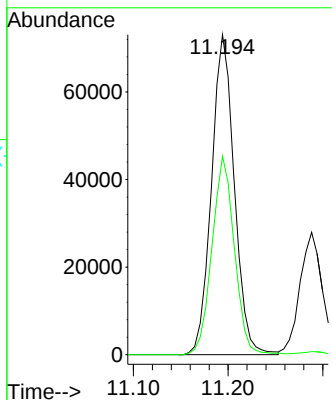
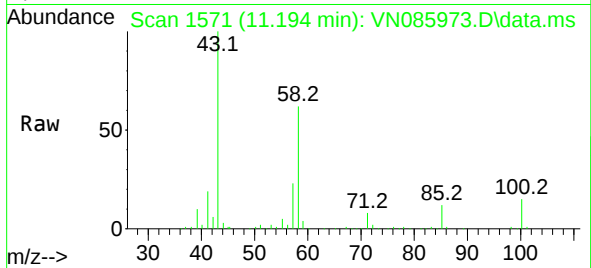




#59
2-Hexanone
Concen: 101.054 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

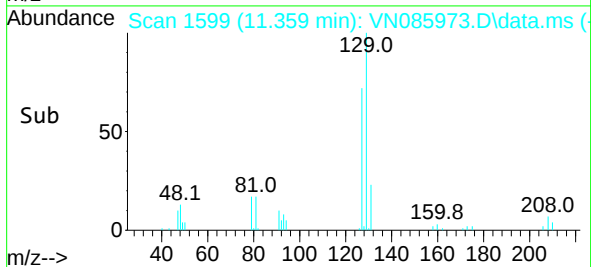
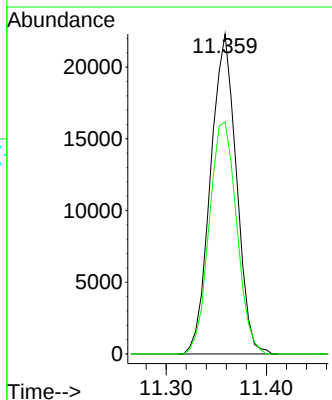
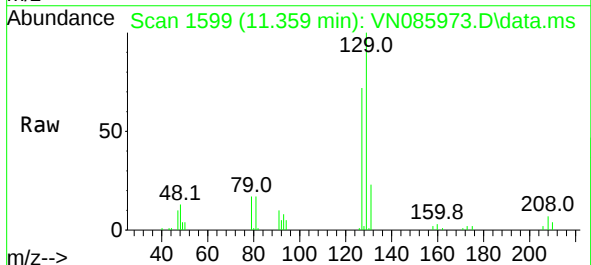
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

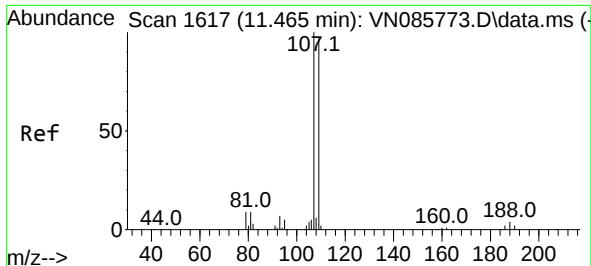
Tgt Ion: 43 Resp: 122319
Ion Ratio Lower Upper
43 100
58 60.8 29.8 89.5



#60
Dibromochloromethane
Concen: 20.708 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 129 Resp: 39943
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.5

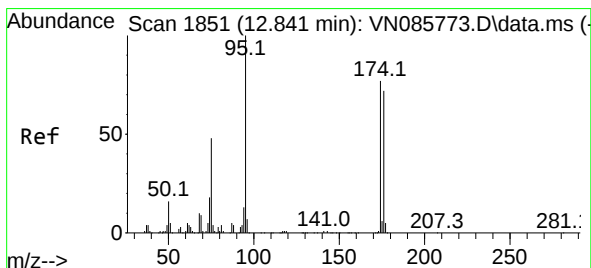
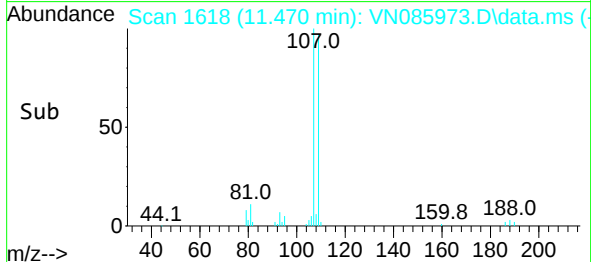
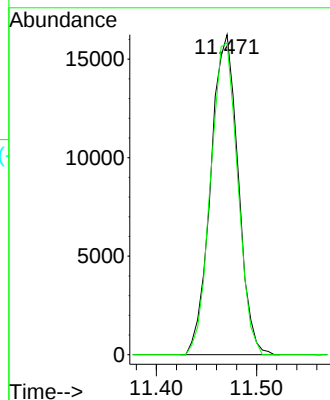
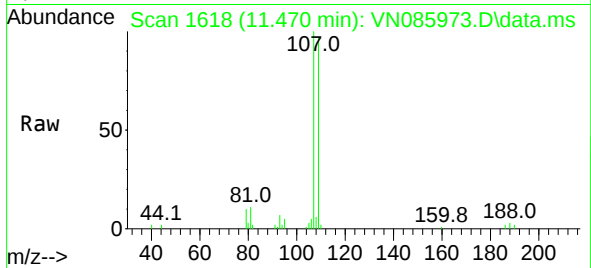




#61
1,2-Dibromoethane
Concen: 19.669 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.005 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

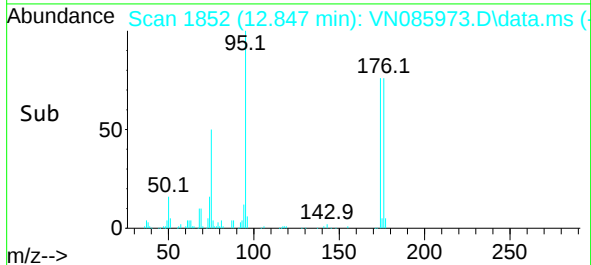
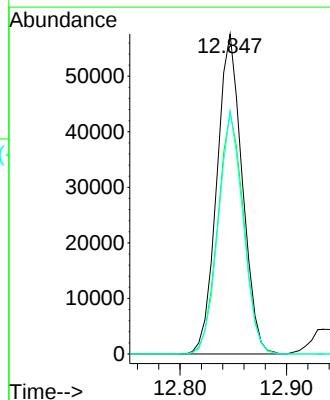
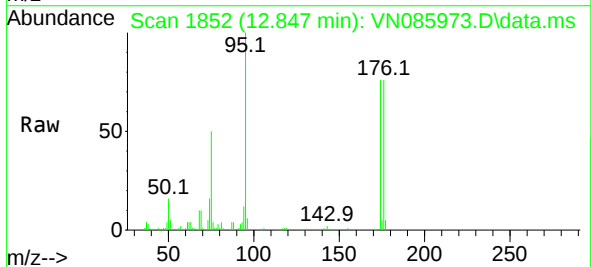
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

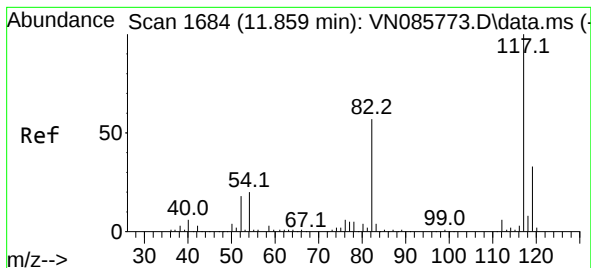
Tgt Ion:107 Resp: 30784
Ion Ratio Lower Upper
107 100
109 96.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 95 Resp: 95336
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.4
176 74.0 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

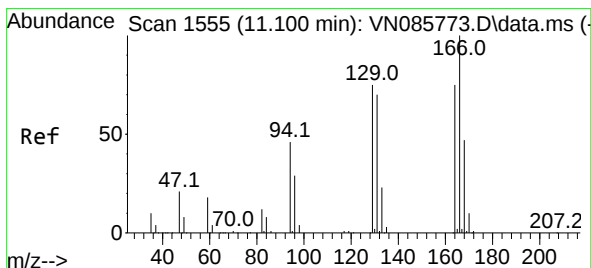
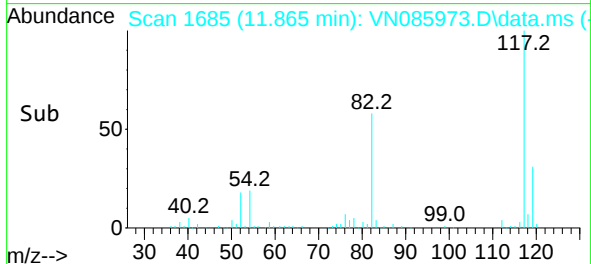
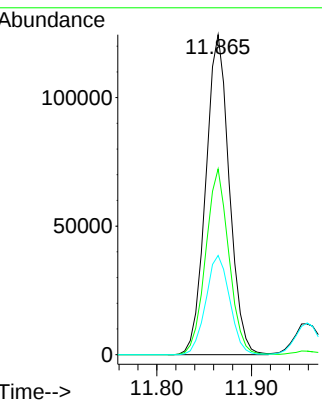
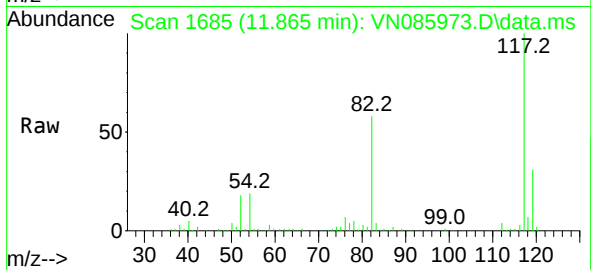
Tgt Ion:117 Resp: 214786

Ion Ratio Lower Upper

117 100

82 58.0 45.7 68.5

119 31.0 26.2 39.2



#64

Tetrachloroethene

Concen: 19.388 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Tgt Ion:164 Resp: 32260

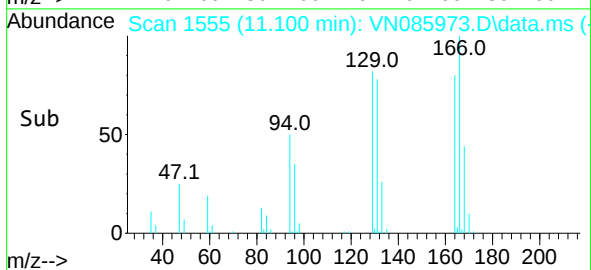
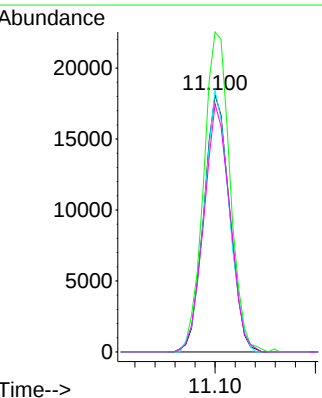
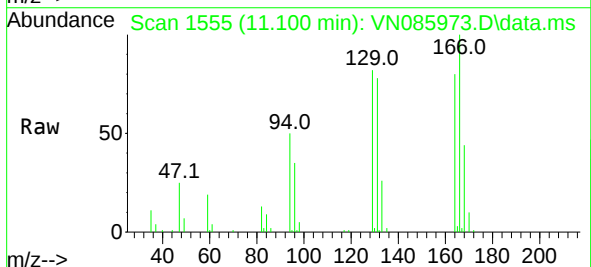
Ion Ratio Lower Upper

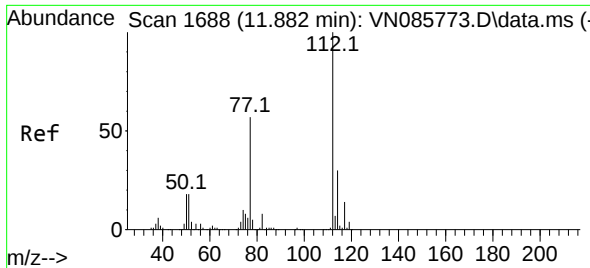
164 100

166 124.5 107.2 160.8

129 101.6 80.7 121.1

131 96.5 74.6 112.0

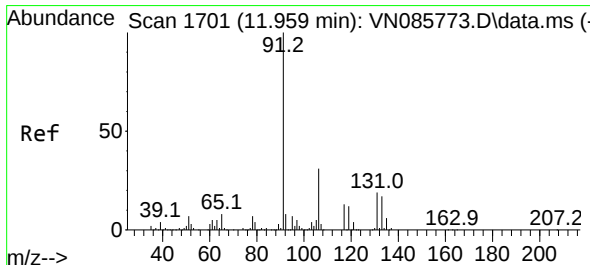
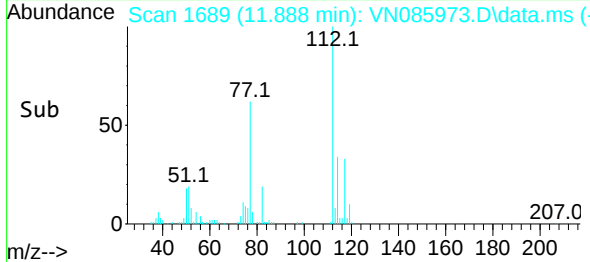
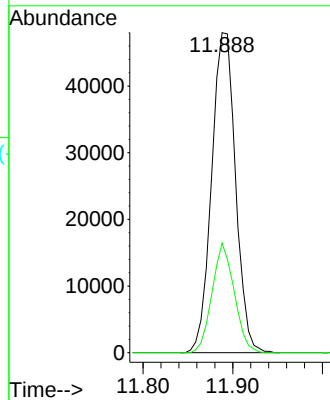
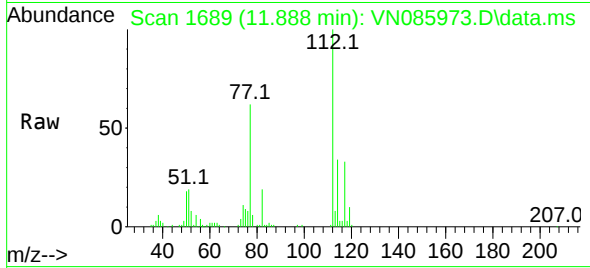




#65
Chlorobenzene
Concen: 18.068 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

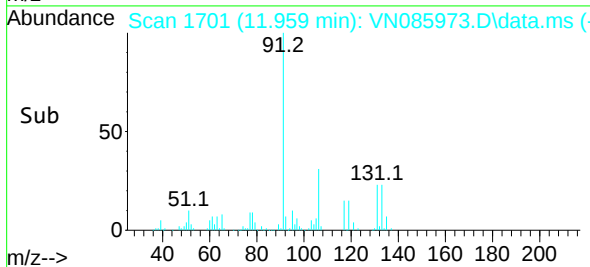
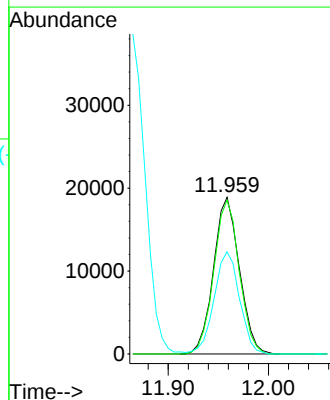
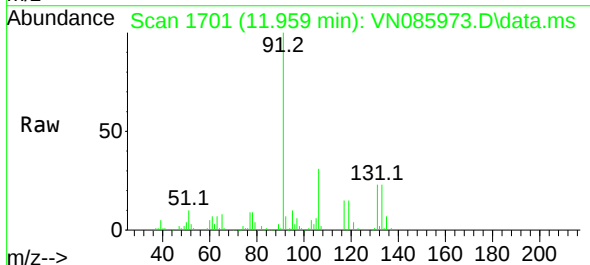
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:112 Resp: 88901
Ion Ratio Lower Upper
112 100
114 34.3 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.153 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:131 Resp: 33873
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 64.0 33.3 99.8

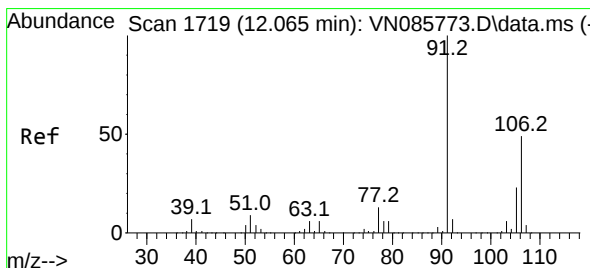
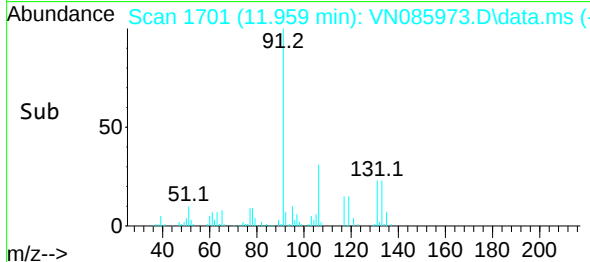
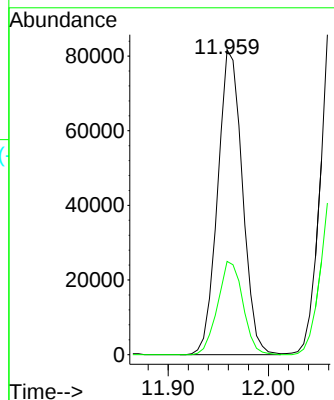
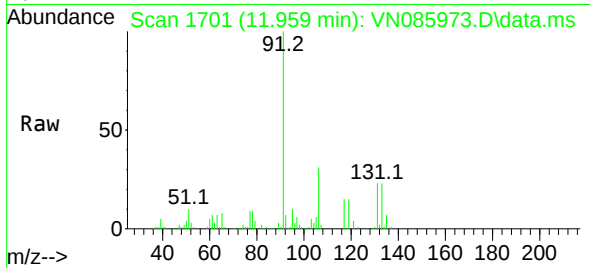




#67
Ethyl Benzene
Concen: 18.145 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

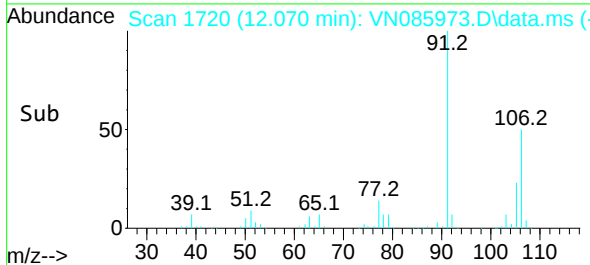
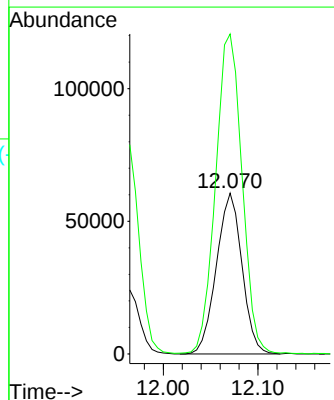
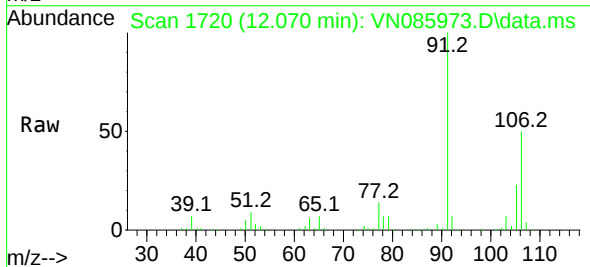
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

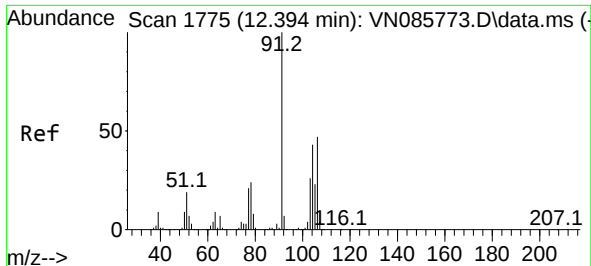
Tgt Ion: 91 Resp: 139856
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1



#68
m/p-Xylenes
Concen: 38.807 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:106 Resp: 113617
Ion Ratio Lower Upper
106 100
91 206.6 163.3 244.9

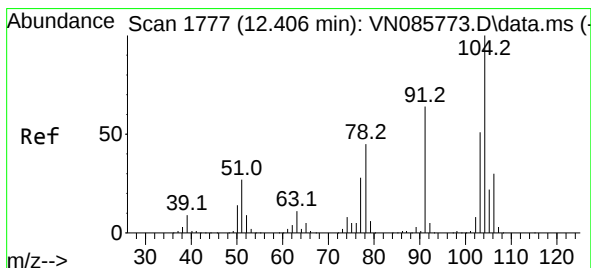
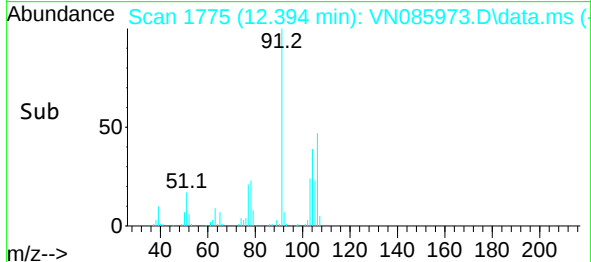
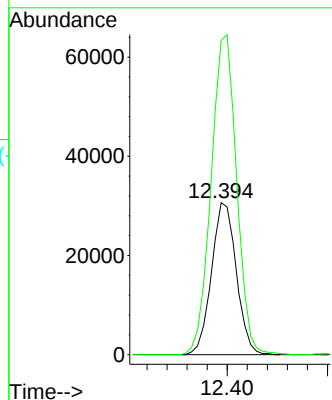
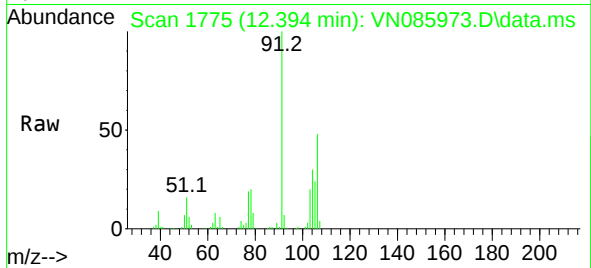




#69
o-Xylene
Concen: 18.894 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

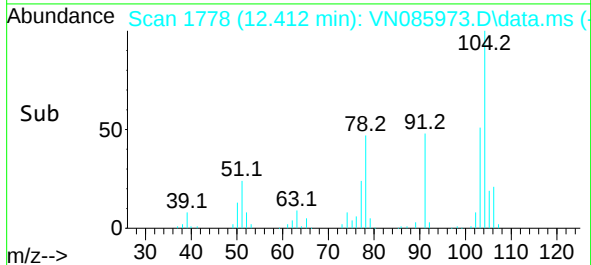
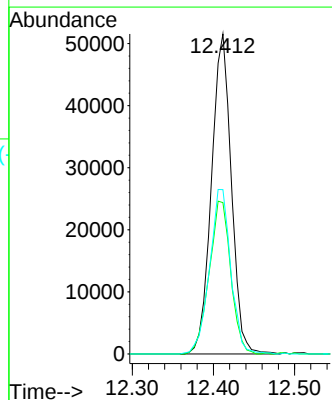
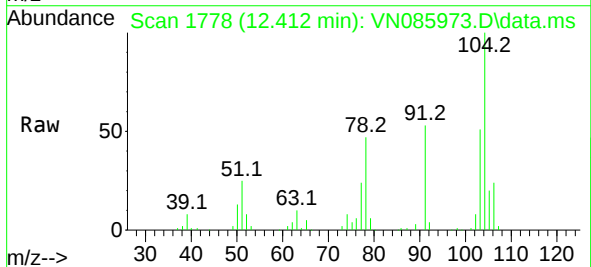
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

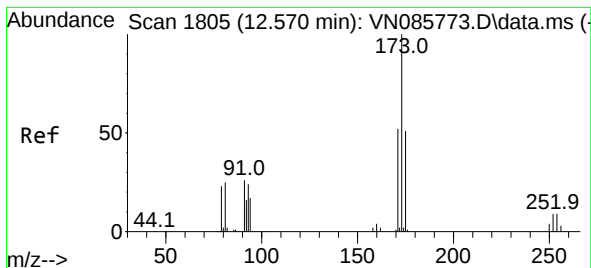
Tgt Ion:106 Resp: 52565
Ion Ratio Lower Upper
106 100
91 216.7 107.1 321.4



#70
Styrene
Concen: 18.377 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:104 Resp: 87617
Ion Ratio Lower Upper
104 100
78 51.7 39.0 58.6
103 55.1 43.3 64.9

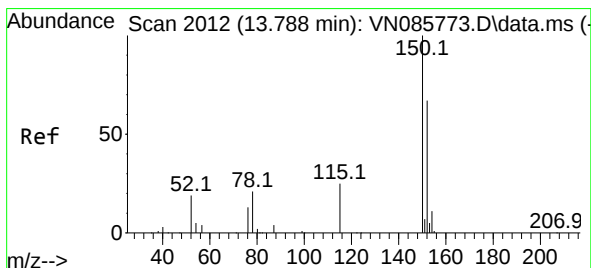
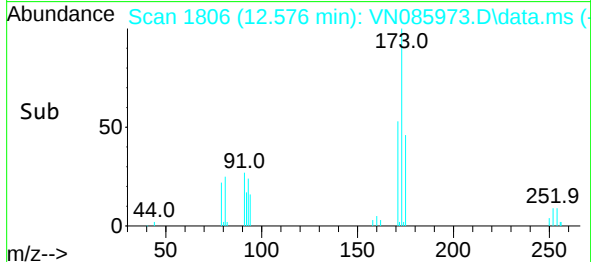
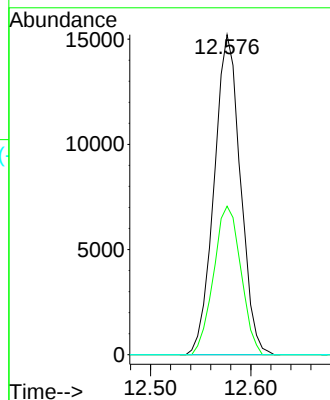
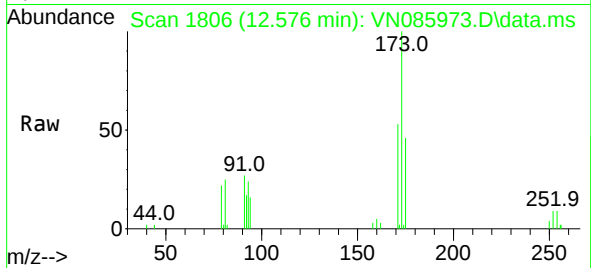




#71
Bromoform
Concen: 21.093 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

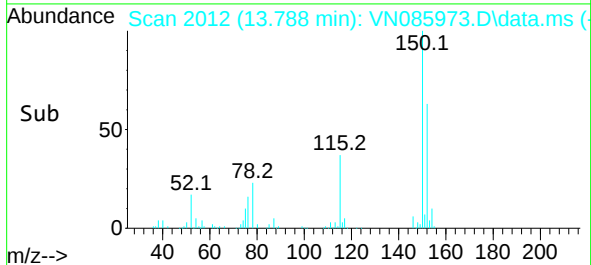
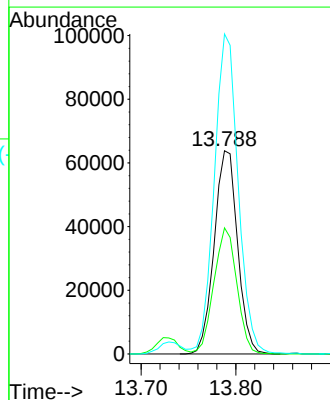
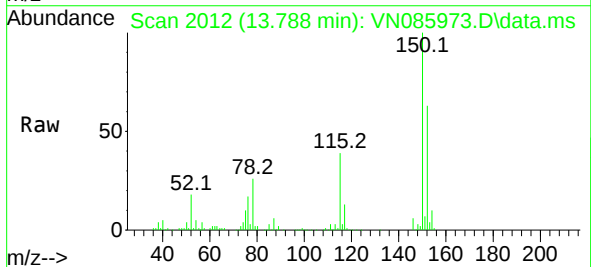
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:173 Resp: 27719
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.4
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: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:152 Resp: 109525
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.3
150 161.4 0.0 345.4

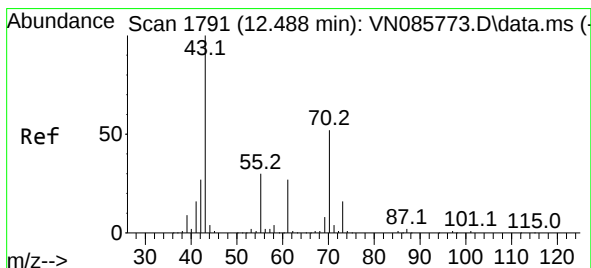
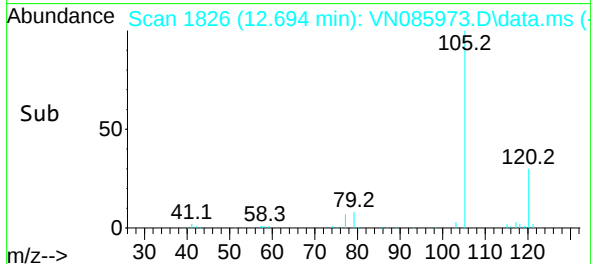
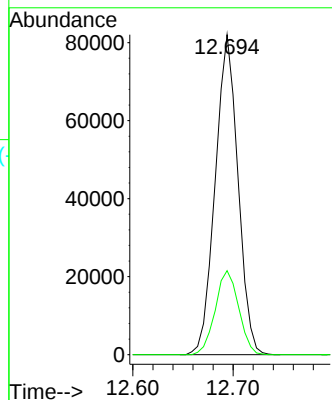
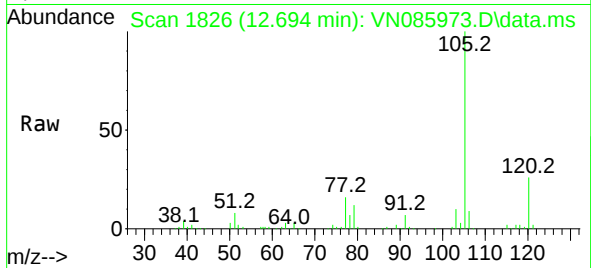




#73
Isopropylbenzene
Concen: 17.171 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

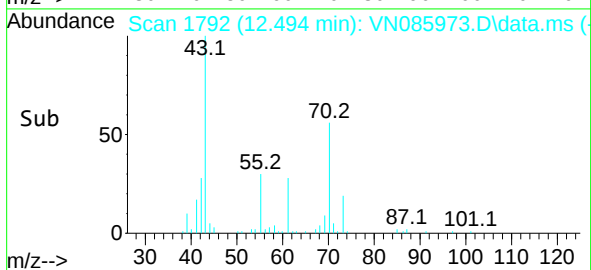
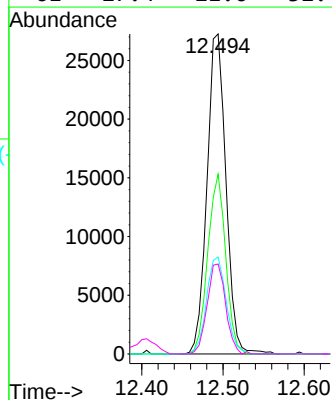
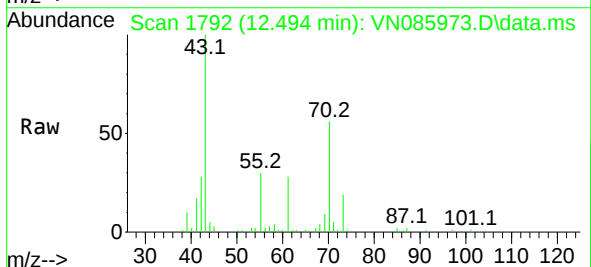
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

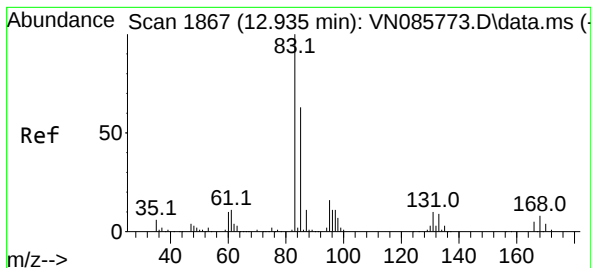
Tgt Ion:105 Resp: 128844
Ion Ratio Lower Upper
105 100
120 27.0 13.0 39.0



#74
N-ethyl acetate
Concen: 16.702 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 43 Resp: 44193
Ion Ratio Lower Upper
43 100
70 52.9 41.0 61.4
55 31.4 24.6 36.8
61 27.4 21.6 32.4

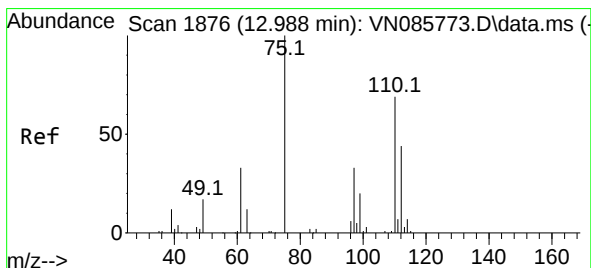
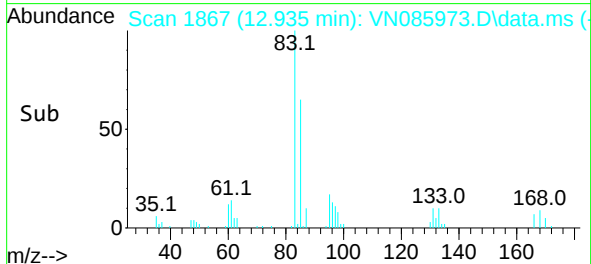
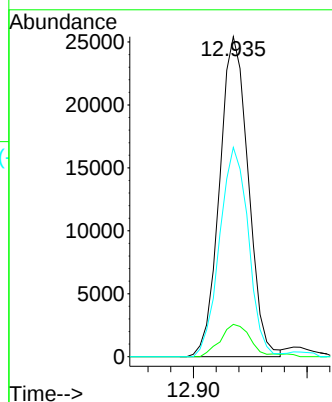
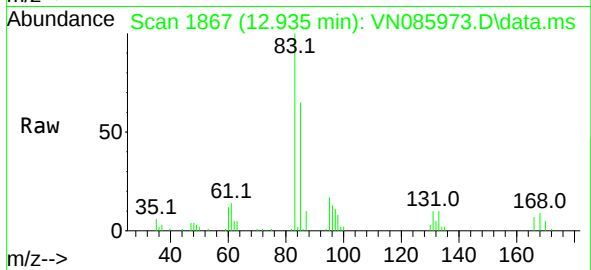




#75
1,1,2,2-Tetrachloroethane
Concen: 17.255 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

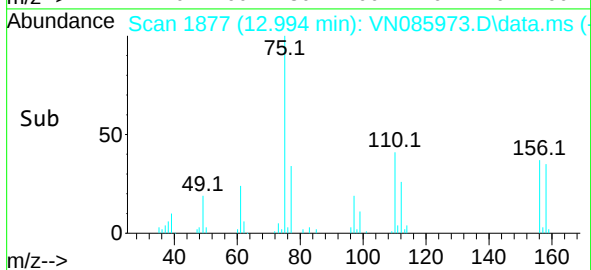
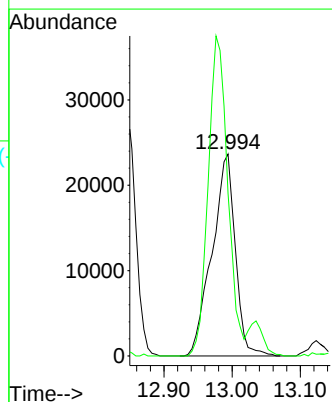
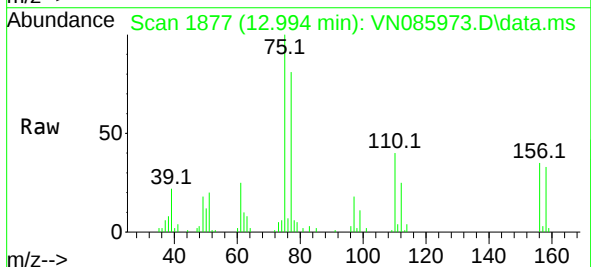
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

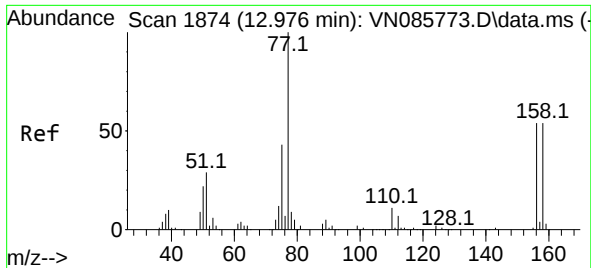
Tgt Ion: 83 Resp: 44553
Ion Ratio Lower Upper
83 100
131 10.9 5.0 15.0
85 65.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 23.123 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 75 Resp: 56257
Ion Ratio Lower Upper
75 100
77 133.5 100.0 300.0

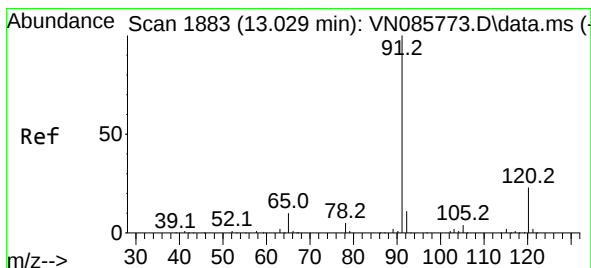
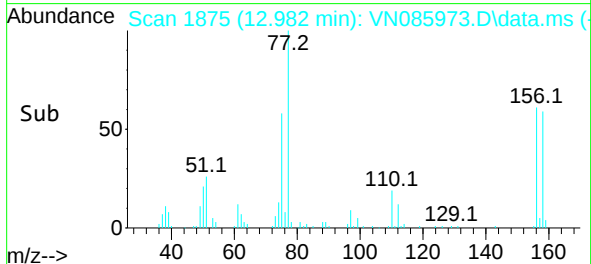
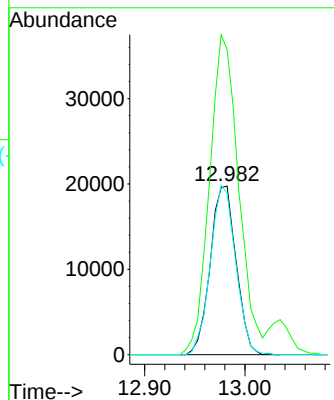
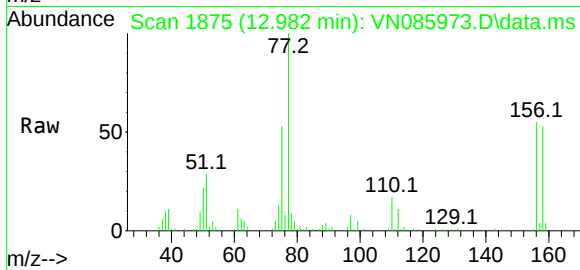




#77
Bromobenzene
Concen: 17.425 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

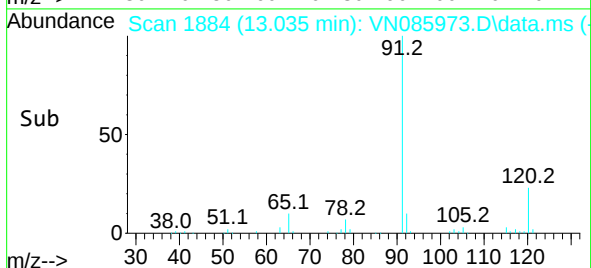
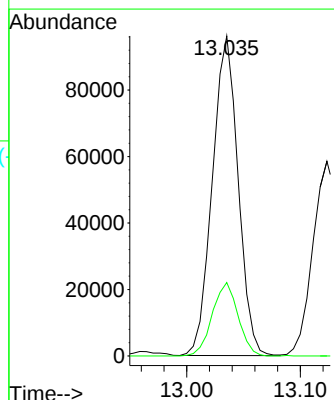
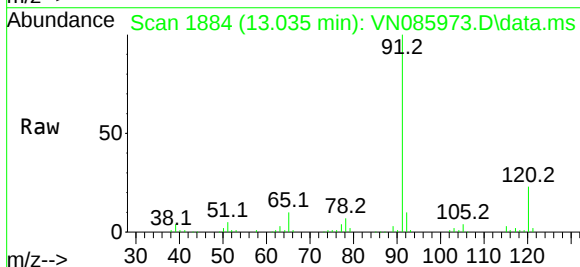
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

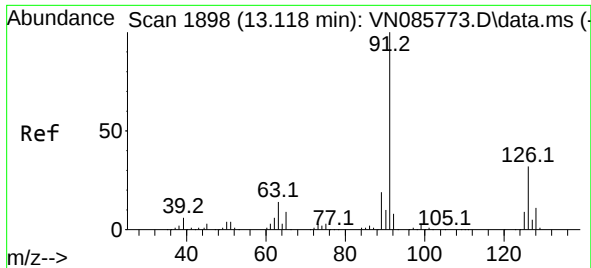
Tgt Ion:156 Resp: 35324
Ion Ratio Lower Upper
156 100
77 212.7 104.1 312.3
158 98.2 48.1 144.4



#78
n-propylbenzene
Concen: 17.628 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 91 Resp: 151486
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8

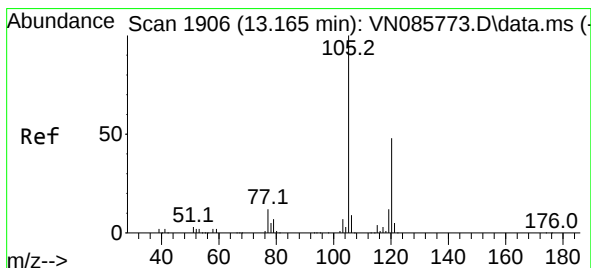
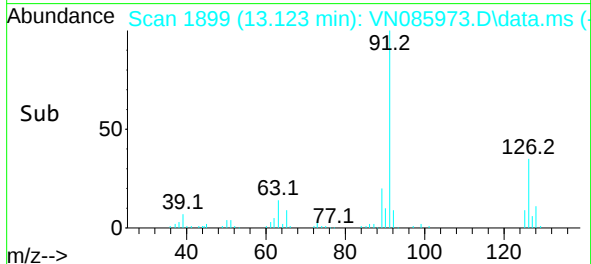
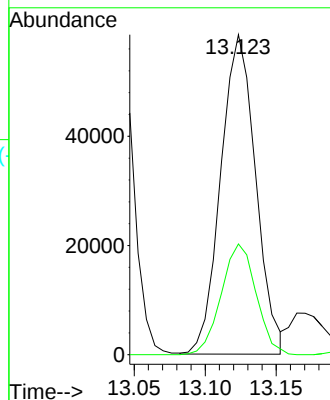
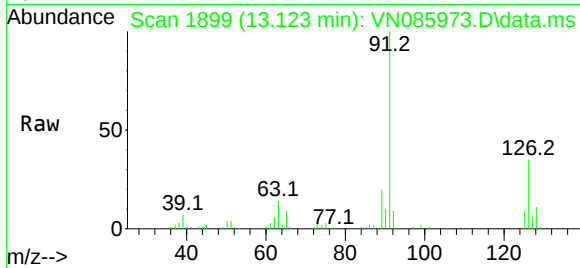




#79
2-Chlorotoluene
Concen: 17.461 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

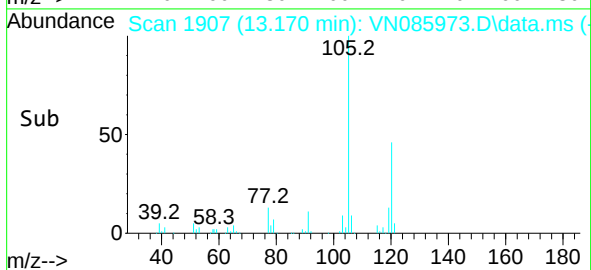
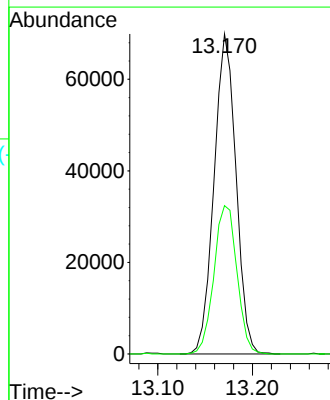
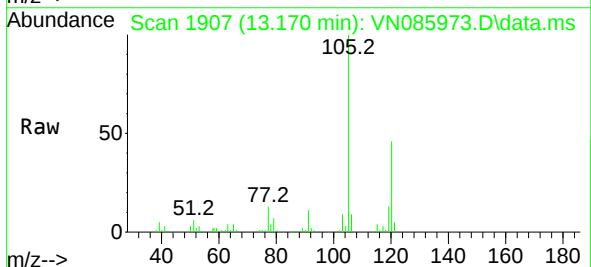
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

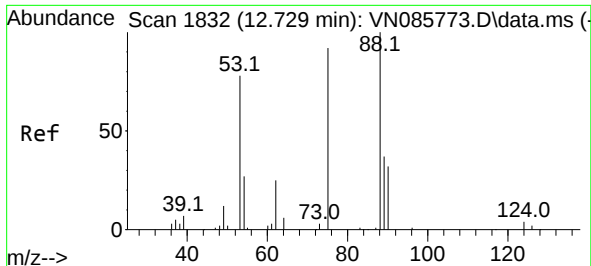
Tgt Ion: 91 Resp: 100251
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 18.423 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 105 Resp: 112610
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

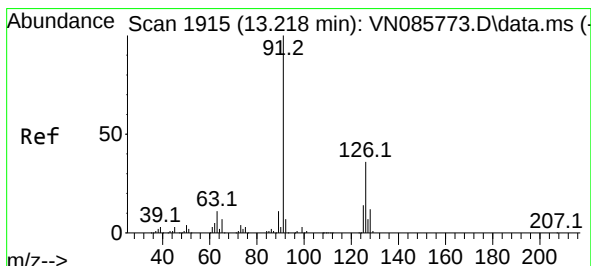
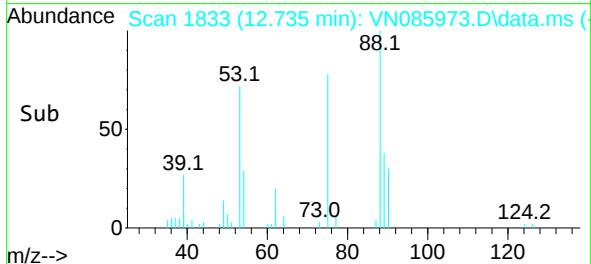
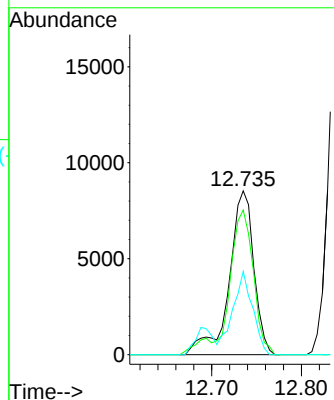
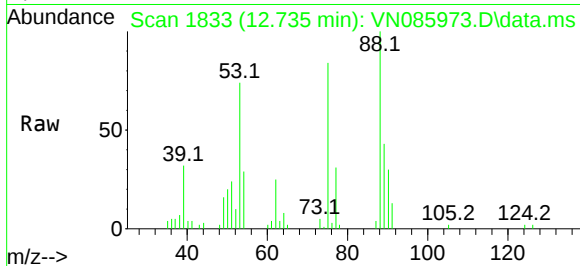




#81
trans-1,4-Dichloro-2-butene
Concen: 19.577 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

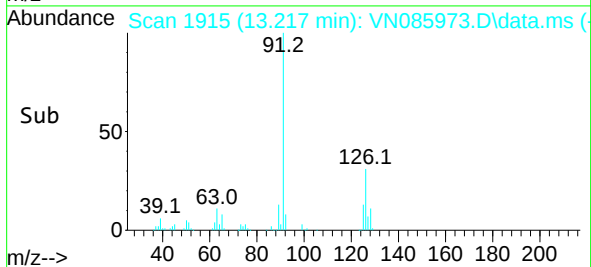
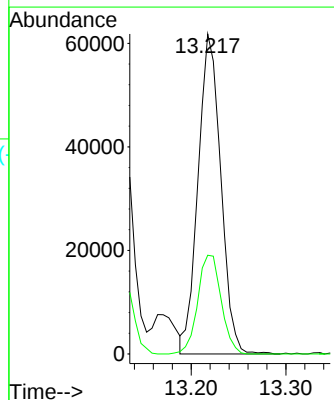
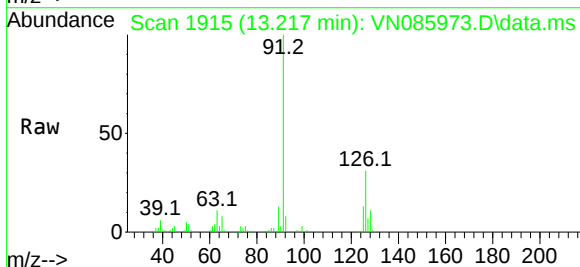
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:	75	Resp:	16324
Ion	Ratio	Lower	Upper
75	100		
53	80.6	74.2	111.4
89	41.1	34.9	52.3



#82
4-Chlorotoluene
Concen: 18.101 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:	91	Resp:	103032
Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.4	49.4





#83

tert-Butylbenzene

Concen: 17.745 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

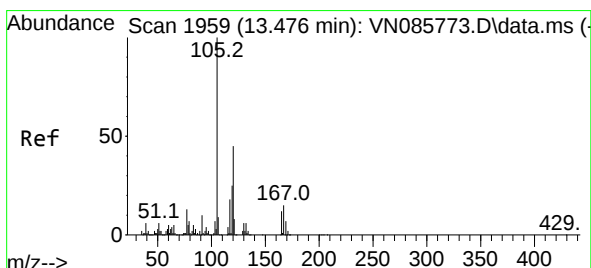
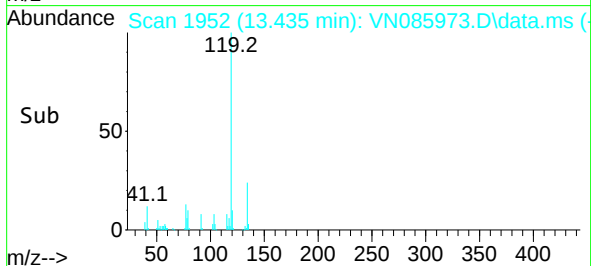
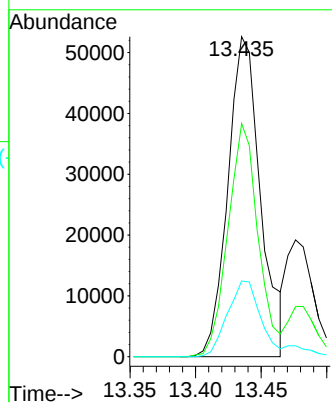
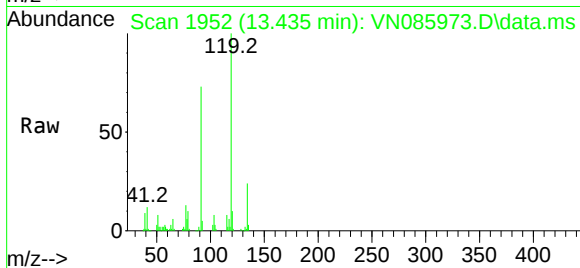
Tgt Ion:119 Resp: 91211

Ion Ratio Lower Upper

119 100

91 67.4 32.5 97.5

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.723 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085973.D

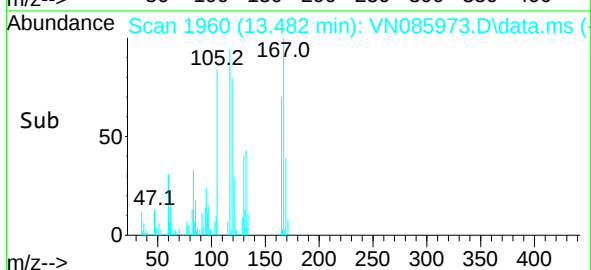
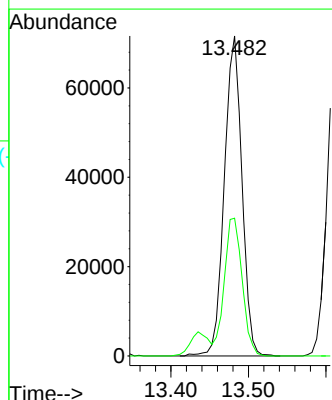
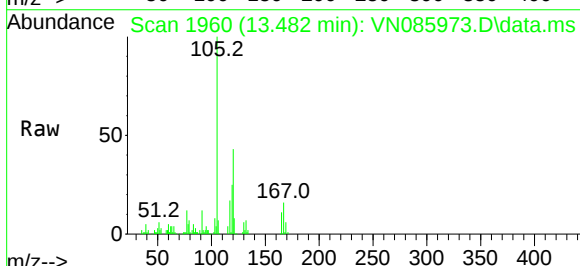
Acq: 13 Mar 2025 12:02

Tgt Ion:105 Resp: 113222

Ion Ratio Lower Upper

105 100

120 43.8 22.4 67.3

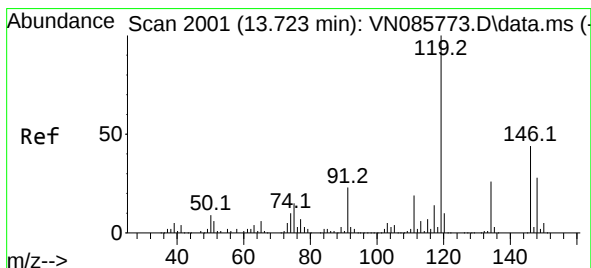
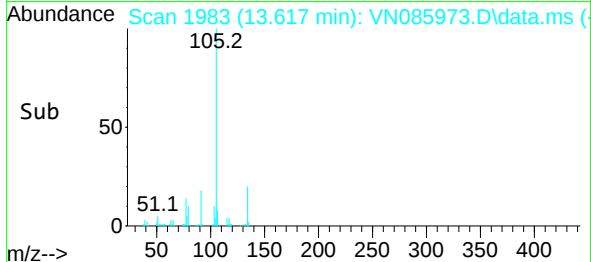
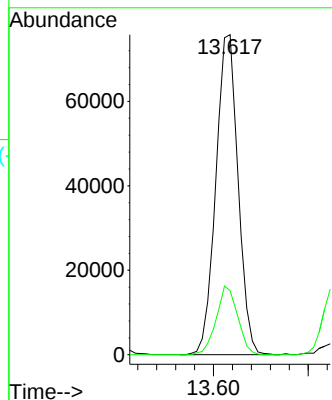
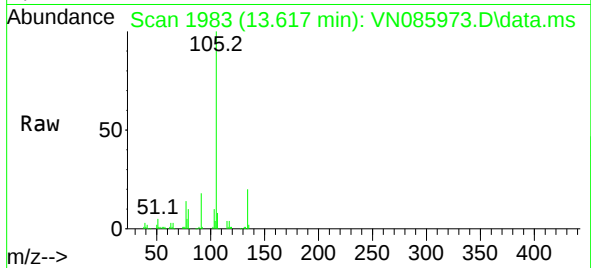




#85
sec-Butylbenzene
Concen: 17.028 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.005 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

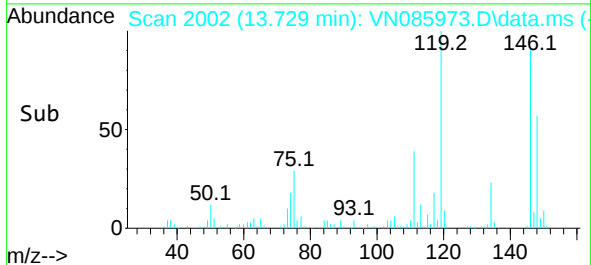
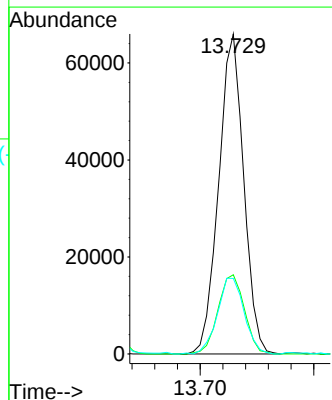
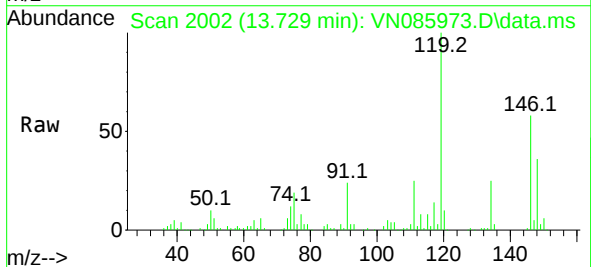
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:105 Resp: 123663
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 16.411 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:119 Resp: 100706
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 25.4 11.7 35.1

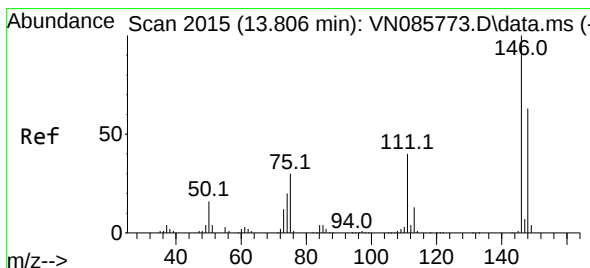
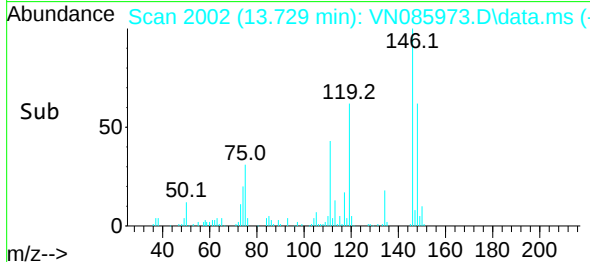
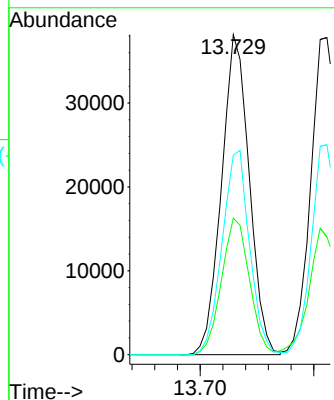
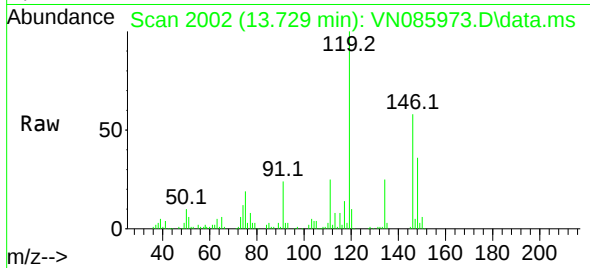




#87
 1,3-Dichlorobenzene
 Concen: 17.045 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

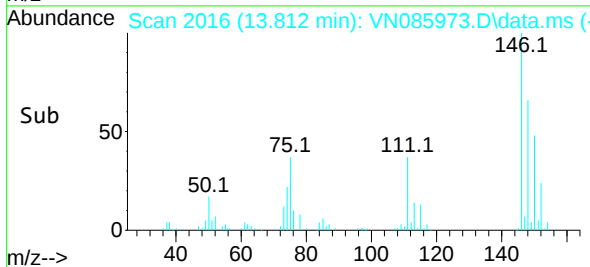
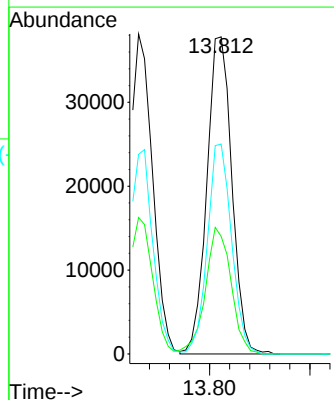
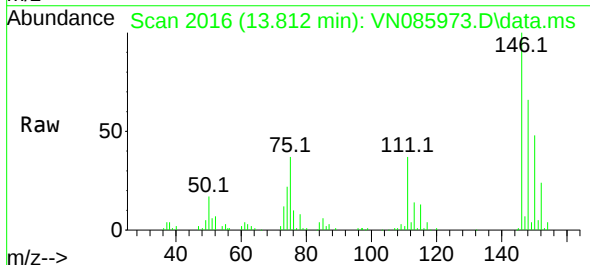
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

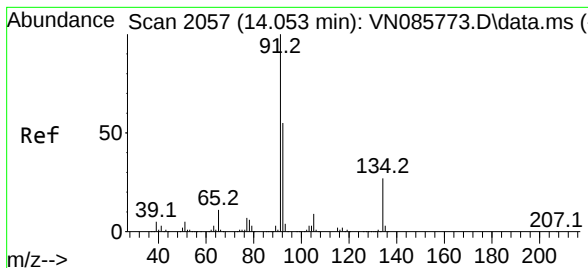
Tgt Ion:146 Resp: 64738
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.1 63.3
 148 63.5 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 16.879 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085973.D
 Acq: 13 Mar 2025 12:02

Tgt Ion:146 Resp: 65705
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.3
 148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 15.188 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

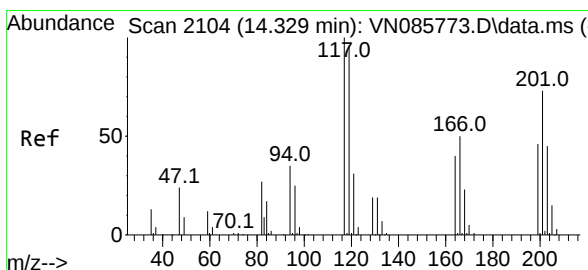
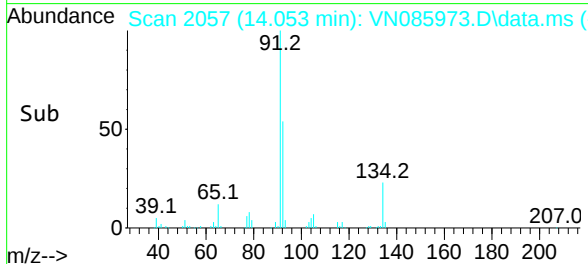
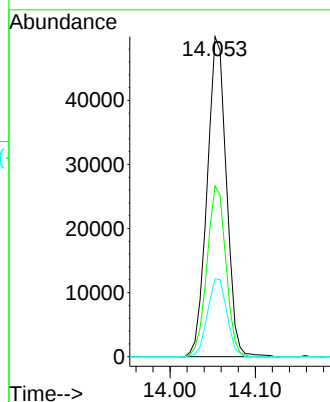
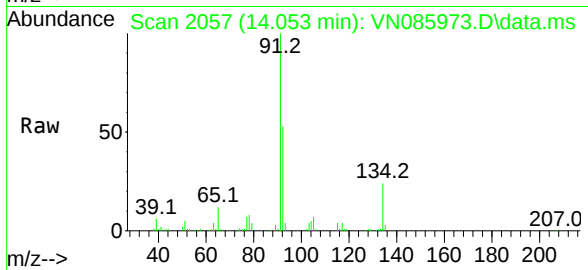
Tgt Ion: 91 Resp: 78311

Ion Ratio Lower Upper

91 100

92 52.3 27.1 81.3

134 24.5 12.7 38.1



#90

Hexachloroethane

Concen: 16.747 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085973.D

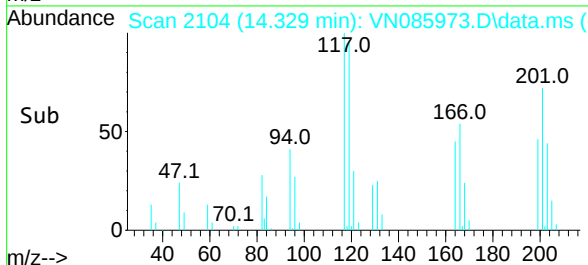
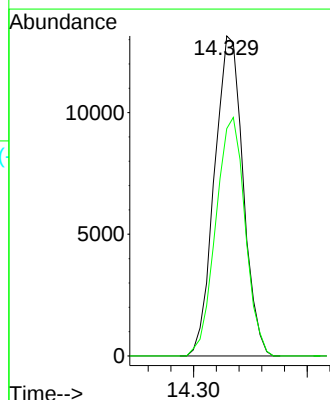
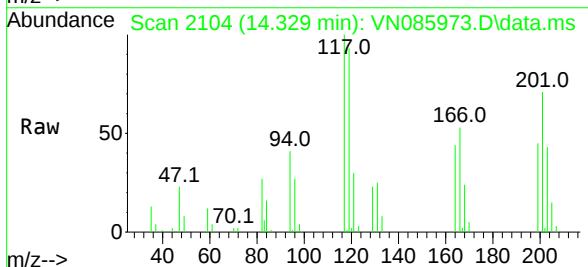
Acq: 13 Mar 2025 12:02

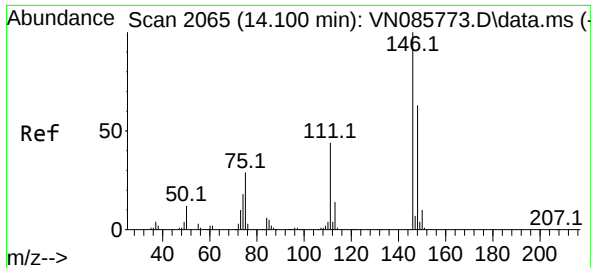
Tgt Ion: 117 Resp: 23033

Ion Ratio Lower Upper

117 100

201 76.4 35.6 106.9

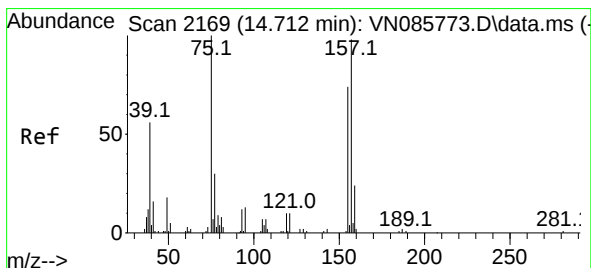
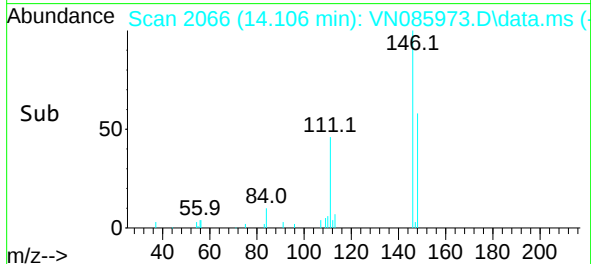
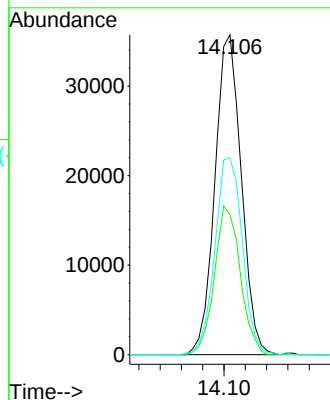
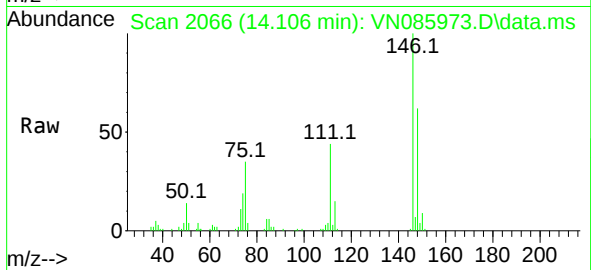




#91
1,2-Dichlorobenzene
Concen: 16.821 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

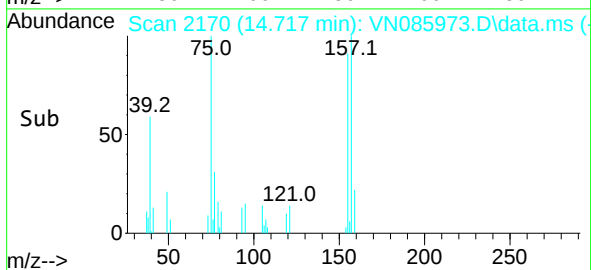
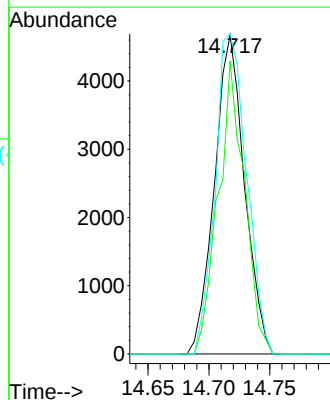
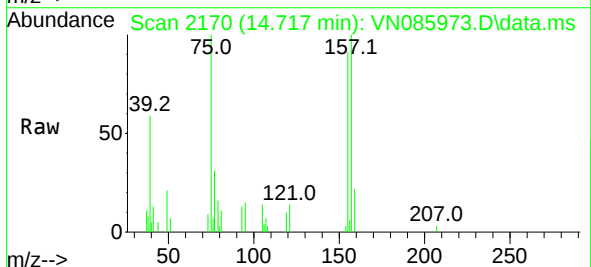
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:146 Resp: 61435
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.3
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.934 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion: 75 Resp: 8029
Ion Ratio Lower Upper
75 100
155 80.6 39.9 119.6
157 104.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 14.895 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

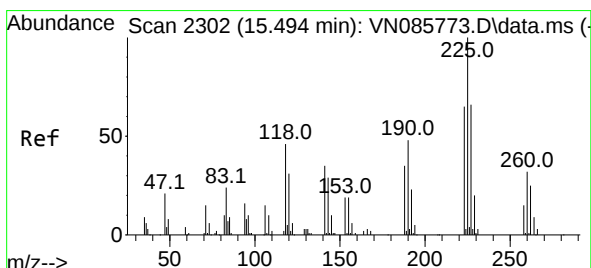
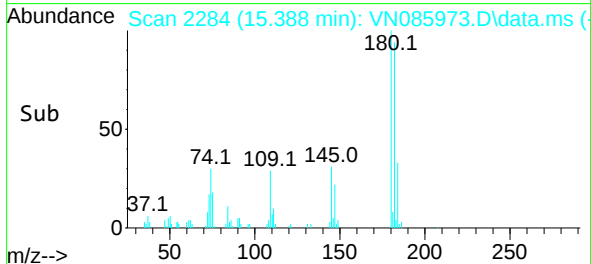
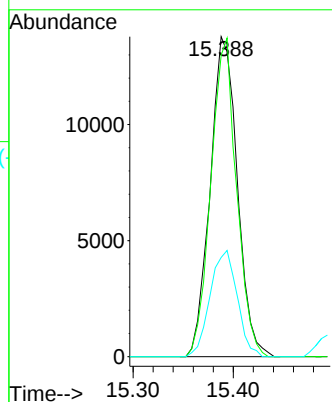
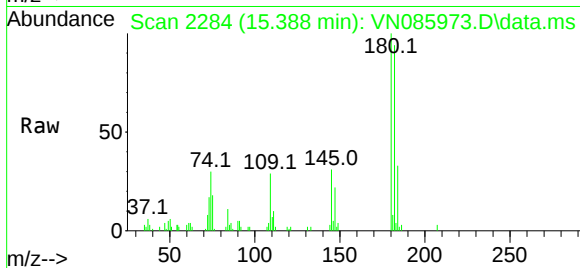
Tgt Ion:180 Resp: 25922

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 33.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 15.054 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085973.D

Acq: 13 Mar 2025 12:02

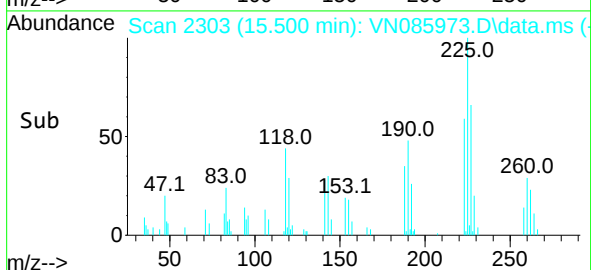
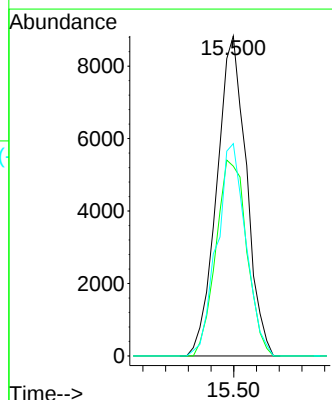
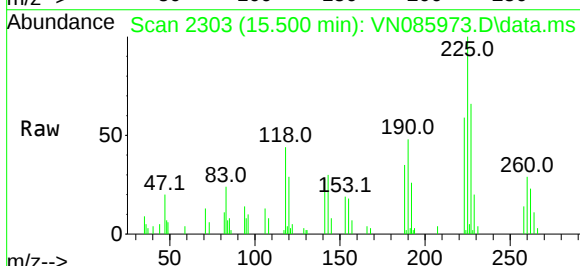
Tgt Ion:225 Resp: 15922

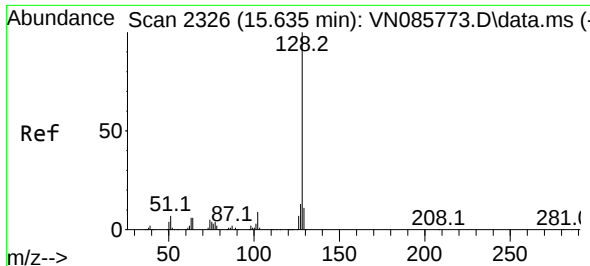
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.5

227 65.1 32.2 96.6

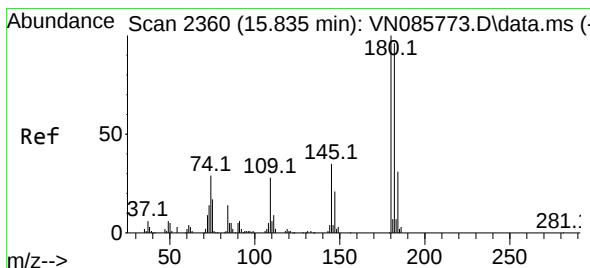
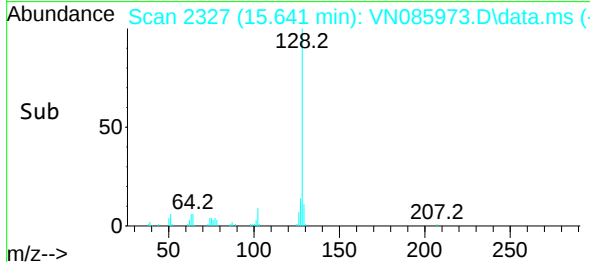
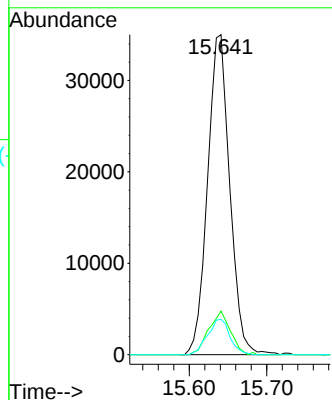
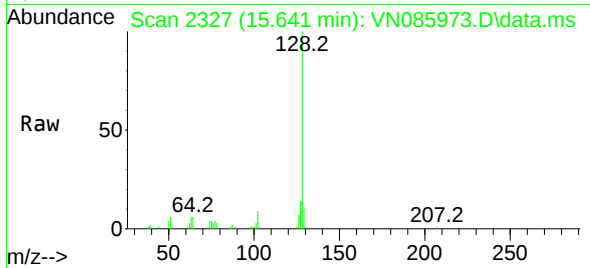




#95
Naphthalene
Concen: 14.572 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

Tgt Ion:128 Resp: 69625
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.415 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085973.D
Acq: 13 Mar 2025 12:02

Tgt Ion:180 Resp: 26932
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 34.2 16.9 50.6

