

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085865.D
 Acq On : 26 Feb 2025 12:33
 Operator : JC\MD
 Sample : VN0226WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

Quant Time: Feb 26 22:52:19 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	312752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	518107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	453898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	219511	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	193678	47.766	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.540%
35) Dibromofluoromethane	8.165	113	169328	49.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	10.565	98	622907	50.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.847	95	215283	52.973	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	75360	17.715	ug/l	98
3) Chloromethane	2.359	50	70069	16.414	ug/l	99
4) Vinyl Chloride	2.506	62	79574	17.606	ug/l	97
5) Bromomethane	2.953	94	49659	17.183	ug/l	92
6) Chloroethane	3.118	64	51421	17.176	ug/l	96
7) Trichlorofluoromethane	3.495	101	118570	18.119	ug/l	97
8) Diethyl Ether	3.959	74	38679	18.268	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	69263	18.311	ug/l	98
10) Methyl Iodide	4.583	142	85864	18.415	ug/l	96
11) Tert butyl alcohol	5.518	59	59355	119.019	ug/l	100
12) 1,1-Dichloroethene	4.342	96	63121	18.404	ug/l	95
13) Acrolein	4.183	56	65298	88.295	ug/l	96
14) Allyl chloride	5.018	41	77202	17.145	ug/l	99
15) Acrylonitrile	5.712	53	171911	106.037	ug/l	98
16) Acetone	4.424	43	134811	105.076	ug/l	99
17) Carbon Disulfide	4.712	76	157975	15.541	ug/l	99
18) Methyl Acetate	5.024	43	93967	21.294	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	199254	19.551	ug/l	98
20) Methylene Chloride	5.277	84	74729	18.112	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	65493	17.734	ug/l	93
22) Diisopropyl ether	6.671	45	198185	19.478	ug/l	98
23) Vinyl Acetate	6.606	43	638255	91.613	ug/l	99
24) 1,1-Dichloroethane	6.571	63	126402	18.274	ug/l	98
25) 2-Butanone	7.482	43	204148	108.157	ug/l	95
26) 2,2-Dichloropropane	7.482	77	112867	18.351	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	80073	18.700	ug/l	97
28) Bromochloromethane	7.812	49	61736	21.716	ug/l	98
29) Tetrahydrofuran	7.841	42	138037	113.252	ug/l	99
30) Chloroform	7.965	83	134873	18.659	ug/l	95
31) Cyclohexane	8.253	56	94804	16.370	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	118506	18.432	ug/l	98
36) 1,1-Dichloropropene	8.371	75	86096	17.944	ug/l	98
37) Ethyl Acetate	7.559	43	83494	21.145	ug/l	98
38) Carbon Tetrachloride	8.359	117	106216	18.631	ug/l	96
39) Methylcyclohexane	9.600	83	78322	16.616	ug/l	98
40) Benzene	8.606	78	283517	18.436	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	44914	21.278	ug/l	98
42) 1,2-Dichloroethane	8.671	62	95308	19.027	ug/l	99
43) Isopropyl Acetate	8.688	43	138339	19.632	ug/l	99
44) Trichloroethene	9.347	130	67909	17.985	ug/l	95
45) 1,2-Dichloropropane	9.618	63	69780	18.798	ug/l	100
46) Dibromomethane	9.706	93	50809	19.405	ug/l	98
47) Bromodichloromethane	9.888	83	106077	18.936	ug/l	96
48) Methyl methacrylate	9.682	41	59874	20.418	ug/l	96
49) 1,4-Dioxane	9.694	88	30529	547.469	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	437085	114.812	ug/l	99
52) Toluene	10.629	92	177804	19.724	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	100480	19.398	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	109665	19.307	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	70189	19.583	ug/l	97
56) Ethyl methacrylate	10.871	69	97284	20.511	ug/l	97
57) 1,3-Dichloropropane	11.159	76	116364	19.449	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	184371	107.576	ug/l	97
59) 2-Hexanone	11.194	43	313350	119.646	ug/l	99
60) Dibromochloromethane	11.359	129	85035	20.375	ug/l	99
61) 1,2-Dibromoethane	11.465	107	68698	20.286	ug/l	99
64) Tetrachloroethene	11.100	164	64220	18.263	ug/l	95
65) Chlorobenzene	11.888	112	194568	18.712	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	73832	19.755	ug/l	99
67) Ethyl Benzene	11.965	91	305041	18.728	ug/l	100
68) m/p-Xylenes	12.070	106	245872	39.740	ug/l	98
69) o-Xylene	12.400	106	116210	19.766	ug/l	96
70) Styrene	12.412	104	196309	19.409	ug/l	100
71) Bromoform	12.576	173	58751	21.155	ug/l #	99
73) Isopropylbenzene	12.694	105	288544	19.187	ug/l	100
74) N-amyl acetate	12.494	43	105522	19.898	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	104227	20.141	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	128304	26.313	ug/l	53
77) Bromobenzene	12.982	156	76746	18.889	ug/l	95
78) n-propylbenzene	13.035	91	332686	19.317	ug/l	100
79) 2-Chlorotoluene	13.123	91	215354	18.715	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	244262	19.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	34224	20.479	ug/l	95
82) 4-Chlorotoluene	13.217	91	214477	18.801	ug/l	97
83) tert-Butylbenzene	13.435	119	193163	18.751	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	243615	20.100	ug/l	100
85) sec-Butylbenzene	13.617	105	273586	18.797	ug/l	99
86) p-Isopropyltoluene	13.729	119	224324	18.120	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	137342	18.043	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	139430	17.871	ug/l	98
89) n-Butylbenzene	14.053	91	167954	16.253	ug/l	98
90) Hexachloroethane	14.329	117	49330	17.896	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	135611	18.526	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	19002	19.996	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	58641	16.812	ug/l	99
94) Hexachlorobutadiene	15.500	225	32894	15.517	ug/l	98
95) Naphthalene	15.641	128	167813	17.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	59740	17.060	ug/l	100

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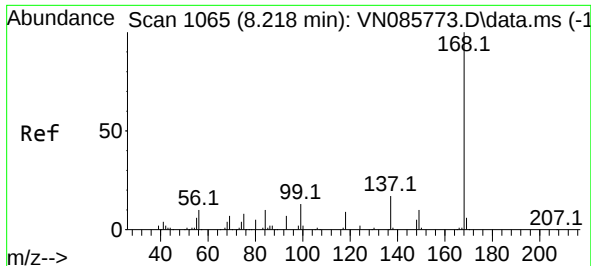
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QLast Update : Wed Feb 19 03:43:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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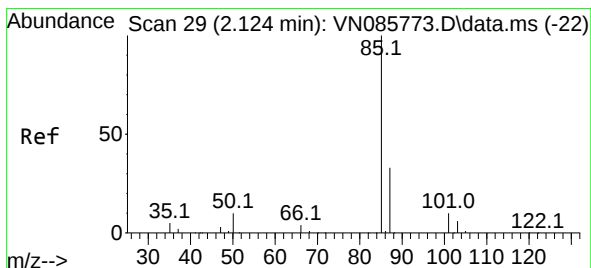
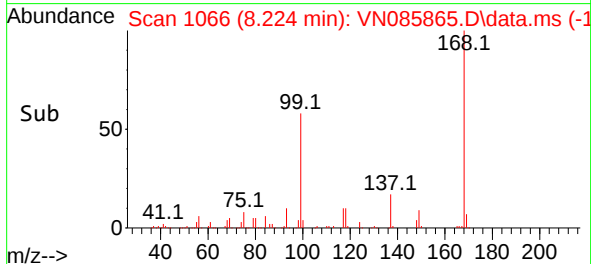
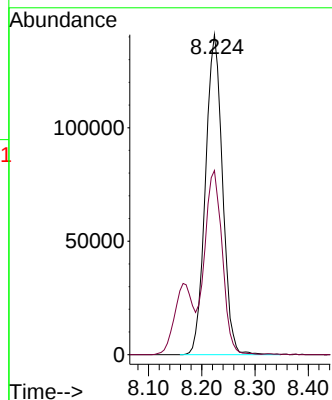
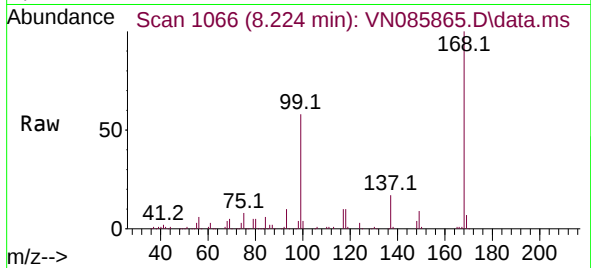




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085865.D
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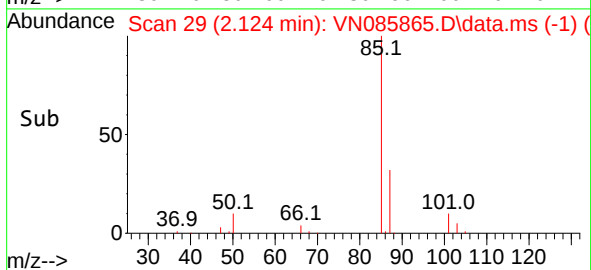
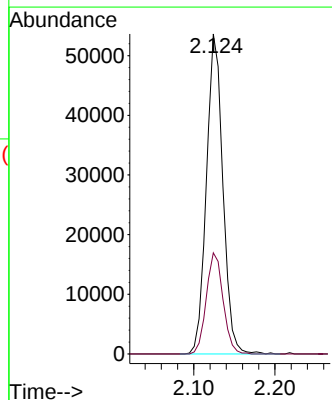
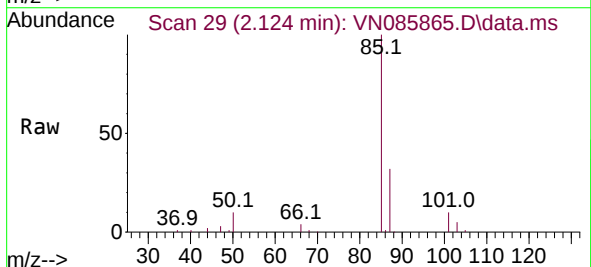
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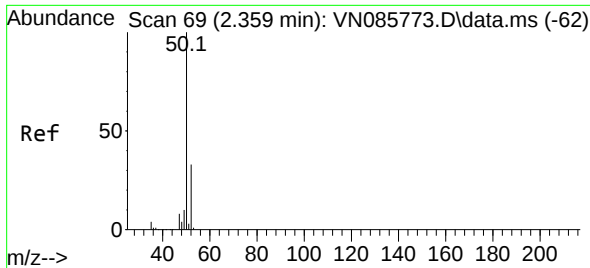
Tgt Ion:168 Resp: 312752
Ion Ratio Lower Upper
168 100
99 57.4 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 17.715 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 85 Resp: 75360
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

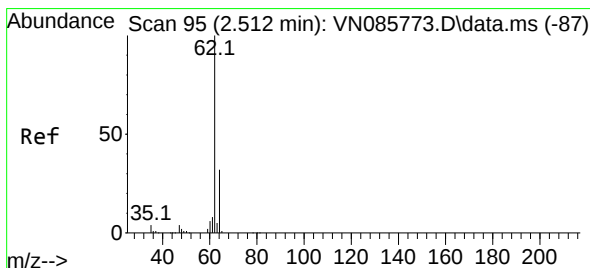
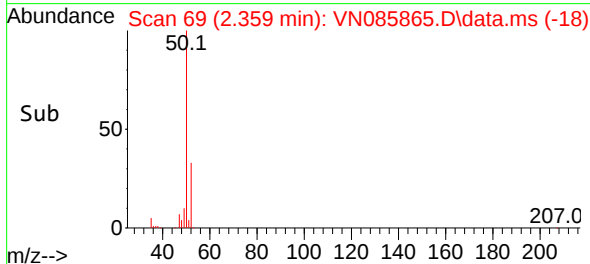
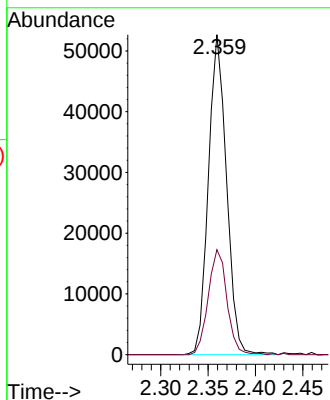
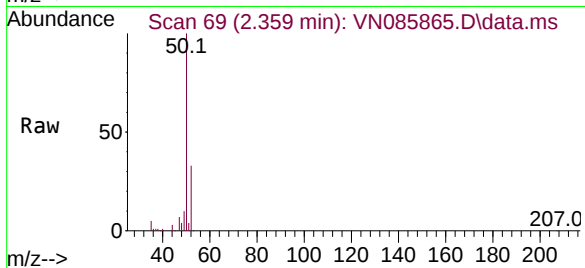




#3
Chloromethane
Concen: 16.414 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

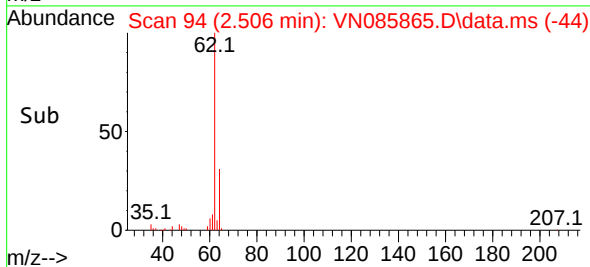
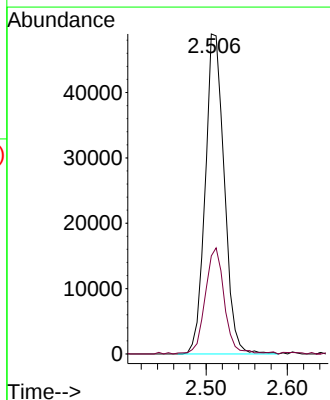
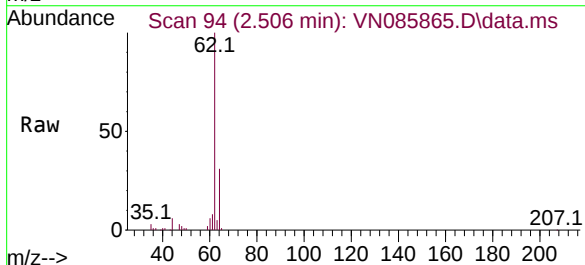
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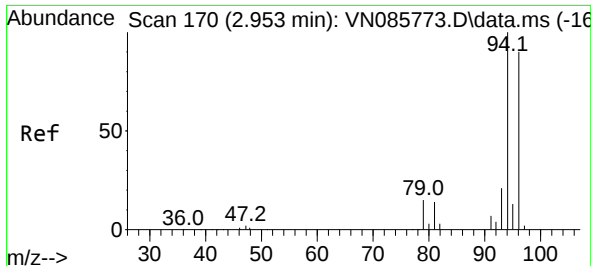
Tgt Ion: 50 Resp: 70069
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



#4
Vinyl Chloride
Concen: 17.606 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 62 Resp: 79574
Ion Ratio Lower Upper
62 100
64 30.6 25.9 38.9

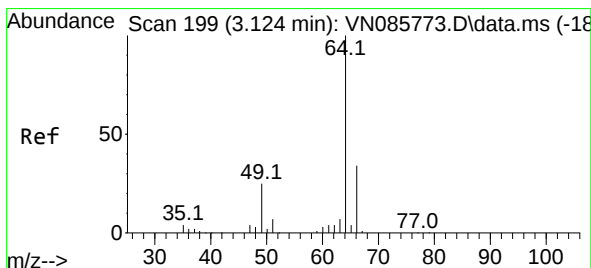
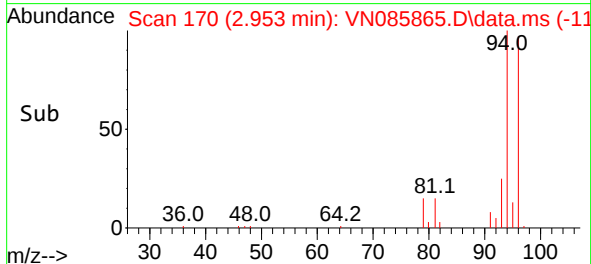
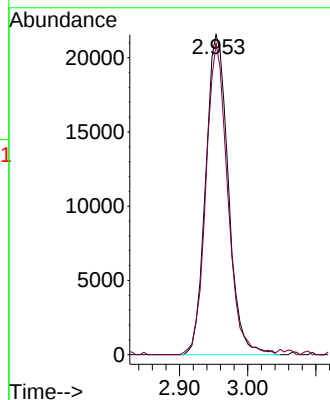
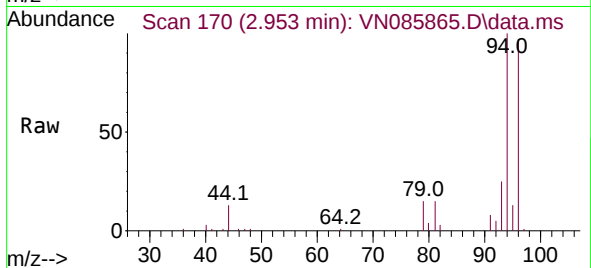




#5
Bromomethane
Concen: 17.183 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

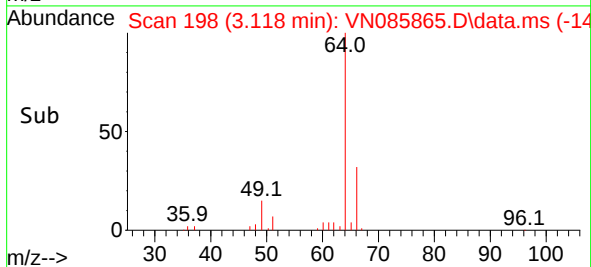
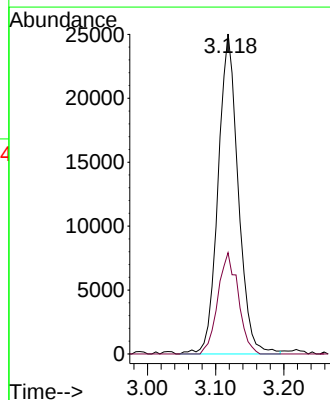
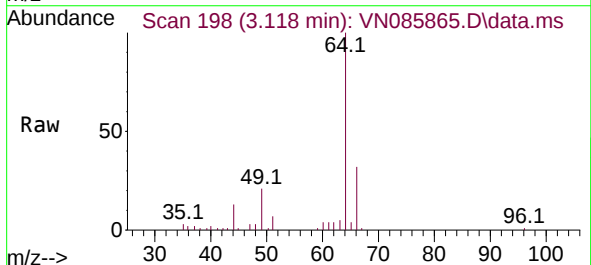
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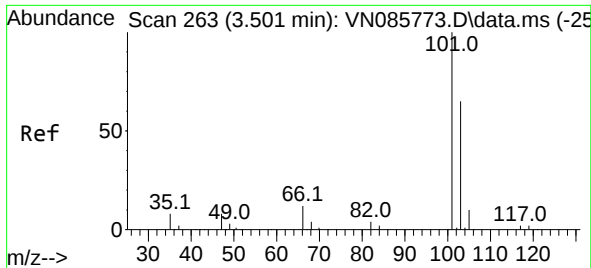
Tgt Ion: 94 Resp: 49659
Ion Ratio Lower Upper
94 100
96 97.3 71.7 107.5



#6
Chloroethane
Concen: 17.176 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 64 Resp: 51421
Ion Ratio Lower Upper
64 100
66 31.6 27.0 40.6

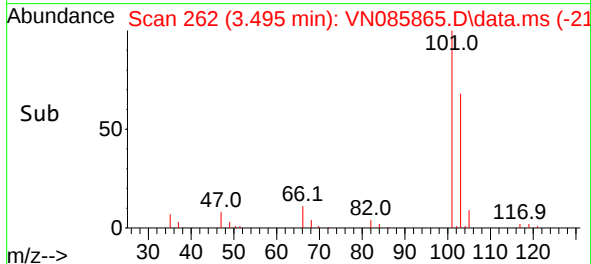
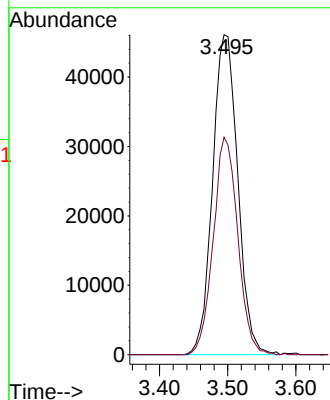
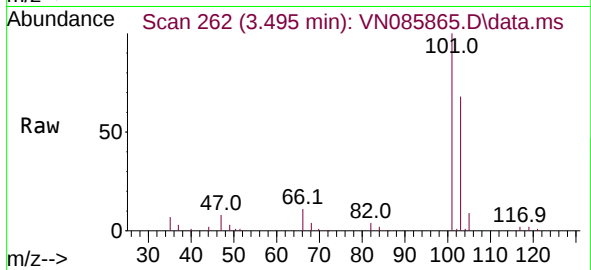




#7
Trichlorofluoromethane
Concen: 18.119 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085865.D
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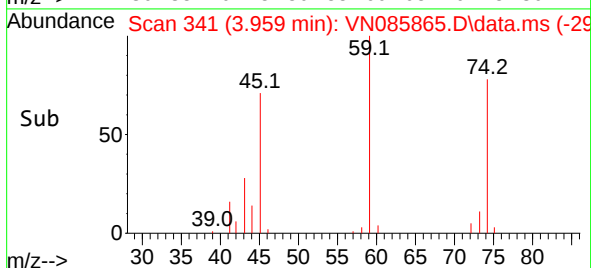
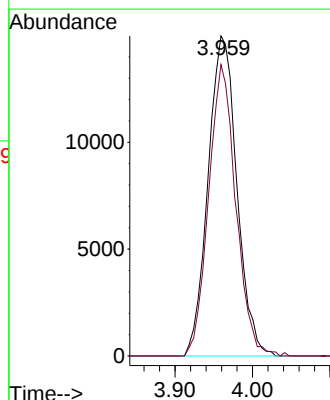
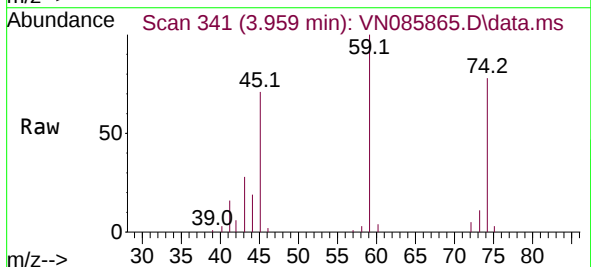
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion:101 Resp: 118570
Ion Ratio Lower Upper
101 100
103 68.0 52.2 78.4



#8
Diethyl Ether
Concen: 18.268 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 74 Resp: 38679
Ion Ratio Lower Upper
74 100
45 86.0 42.5 127.6

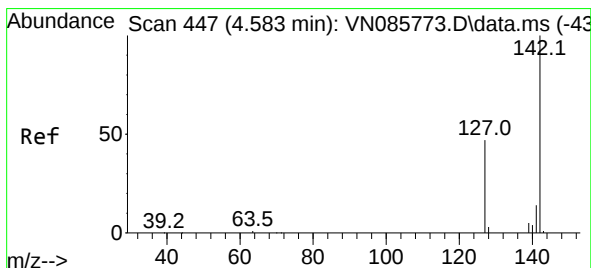
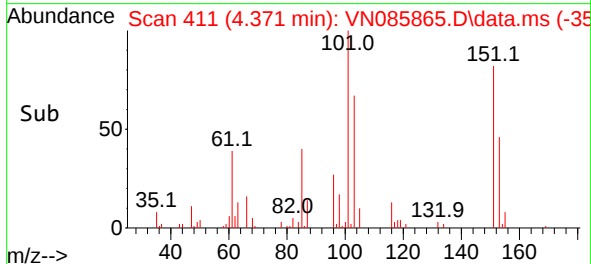
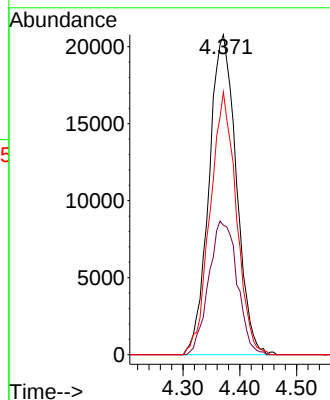
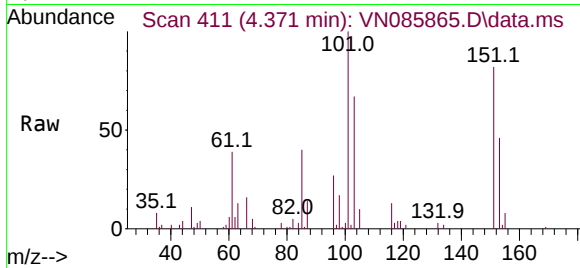




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.311 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085865.D
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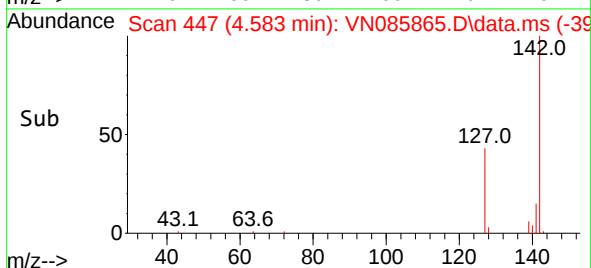
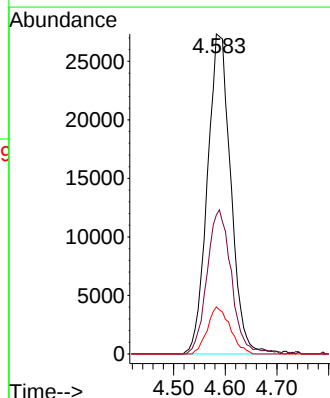
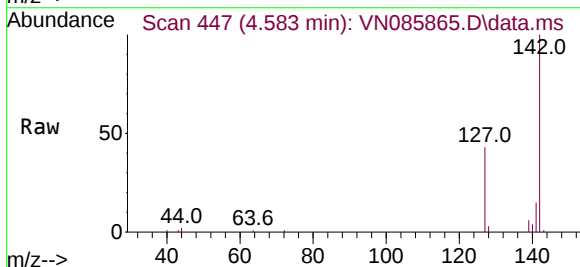
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ClientSampleId :
VN0226WBS01

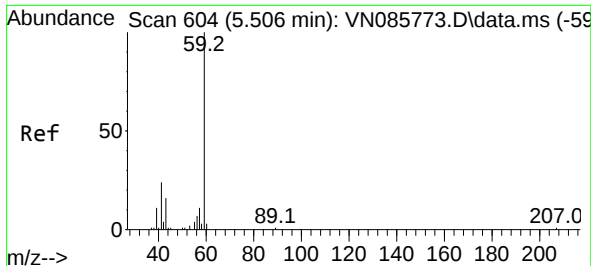
Tgt Ion:101 Resp: 69263
Ion Ratio Lower Upper
101 100
85 43.4 35.7 53.5
151 78.5 61.4 92.2



#10
Methyl Iodide
Concen: 18.415 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:142 Resp: 85864
Ion Ratio Lower Upper
142 100
127 43.4 37.6 56.4
141 14.7 11.4 17.2

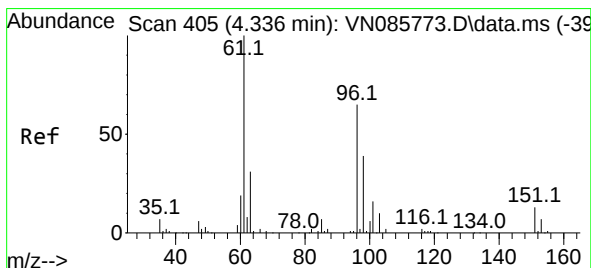
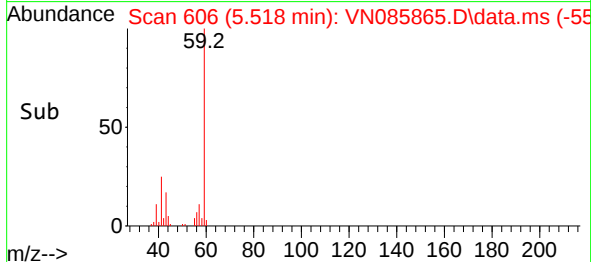
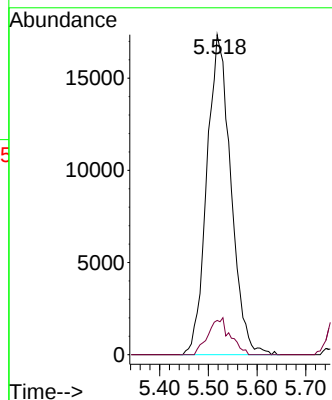
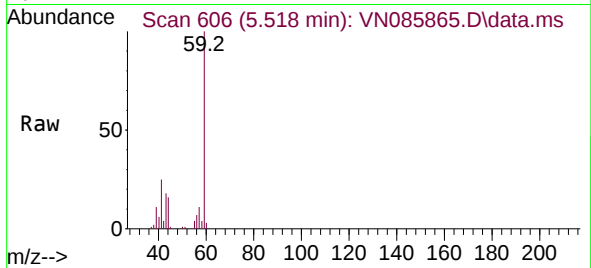




#11
Tert butyl alcohol
Concen: 119.019 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

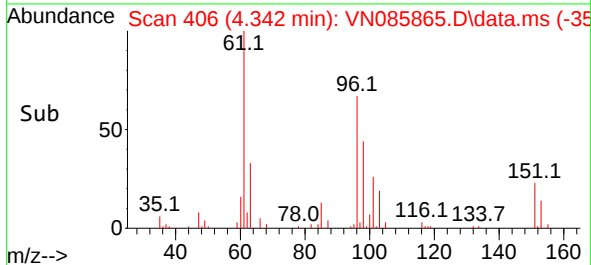
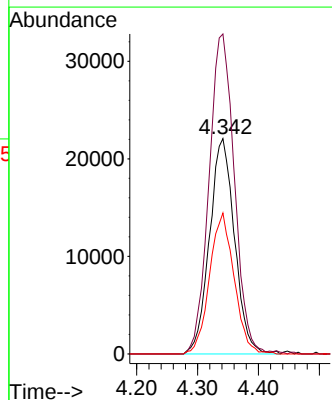
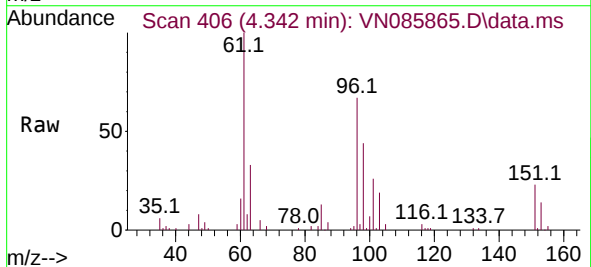
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

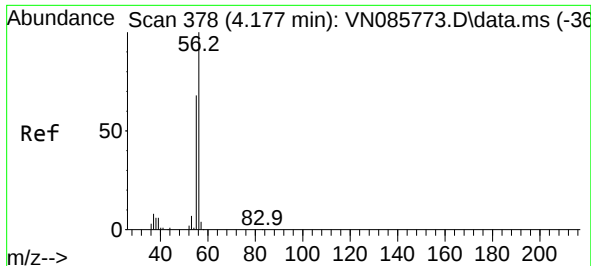
Tgt Ion: 59 Resp: 59355
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.404 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 96 Resp: 63121
Ion Ratio Lower Upper
96 100
61 148.6 123.3 184.9
98 65.5 48.6 72.8





#13

Acrolein

Concen: 88.295 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

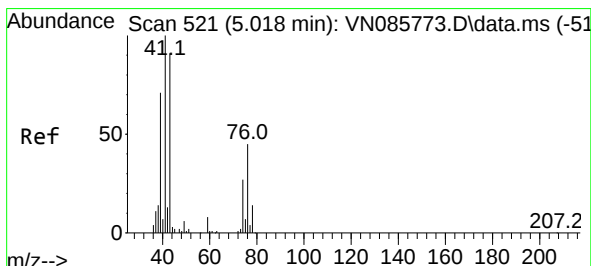
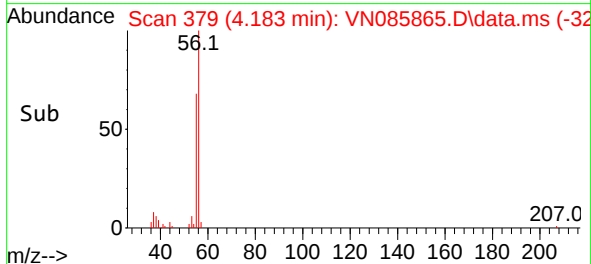
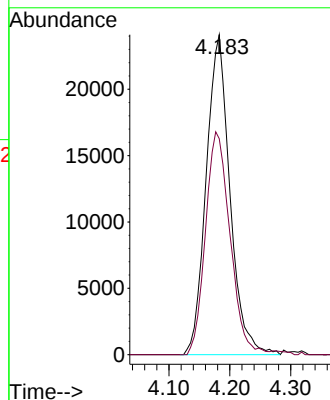
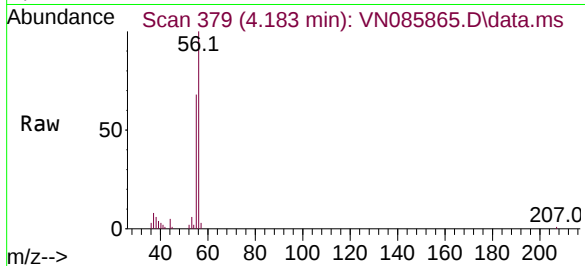
VN0226WBS01

Tgt Ion: 56 Resp: 65298

Ion Ratio Lower Upper

56 100

55 72.2 55.3 82.9



#14

Allyl chloride

Concen: 17.145 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

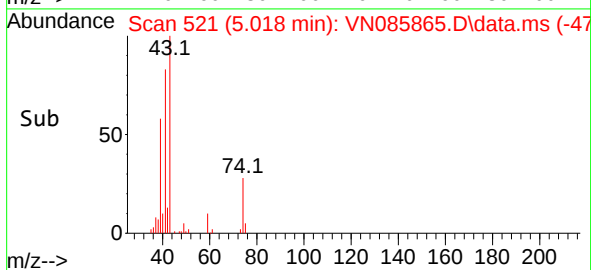
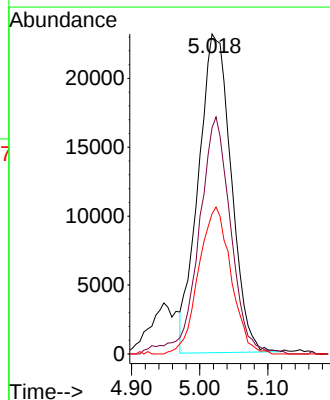
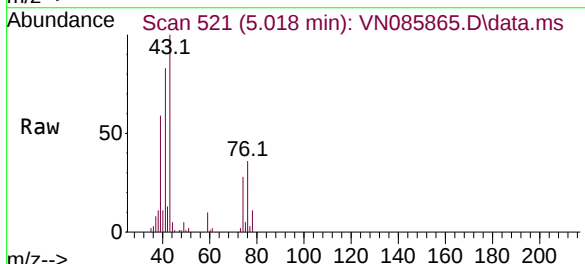
Tgt Ion: 41 Resp: 77202

Ion Ratio Lower Upper

41 100

39 72.4 57.4 86.2

76 45.6 36.2 54.2

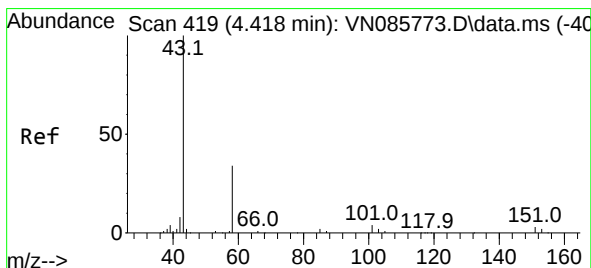
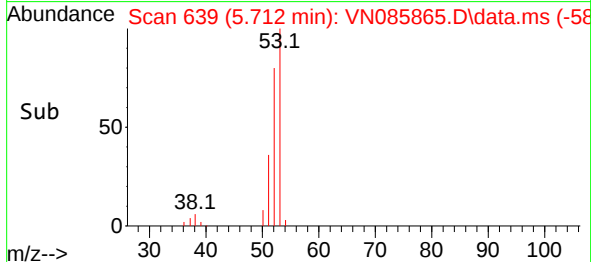
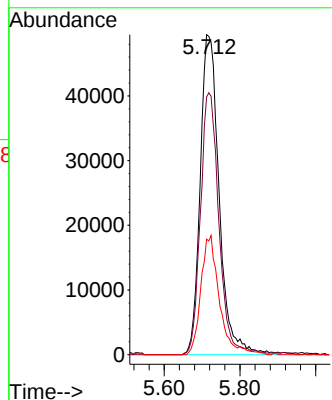
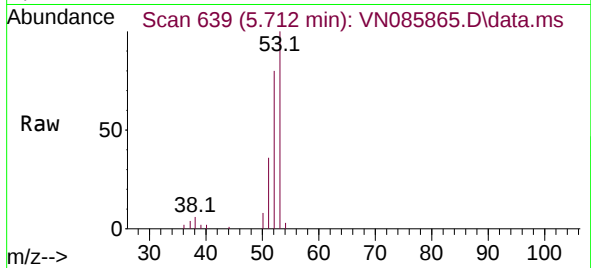




#15
Acrylonitrile
Concen: 106.037 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

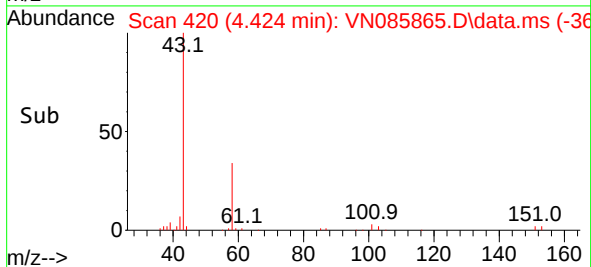
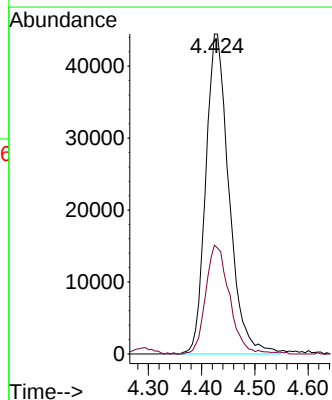
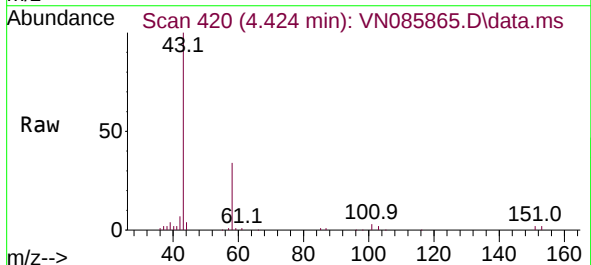
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

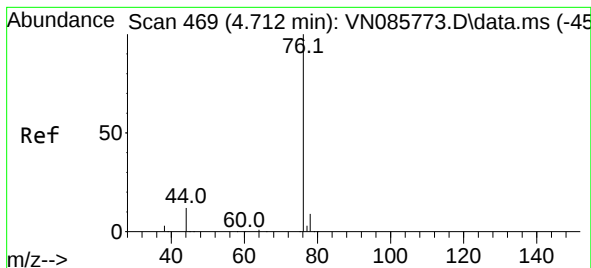
Tgt Ion:	53	Resp:	171911
Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.8	98.6
51	34.9	28.6	42.8



#16
Acetone
Concen: 105.076 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:	43	Resp:	134811
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.5	41.3





#17

Carbon Disulfide

Concen: 15.541 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

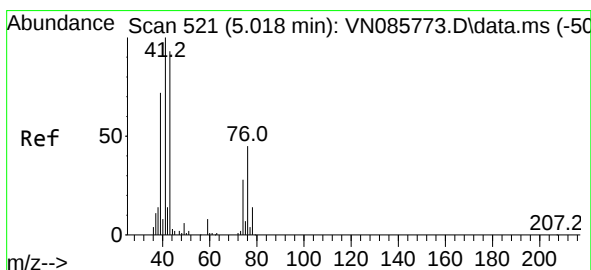
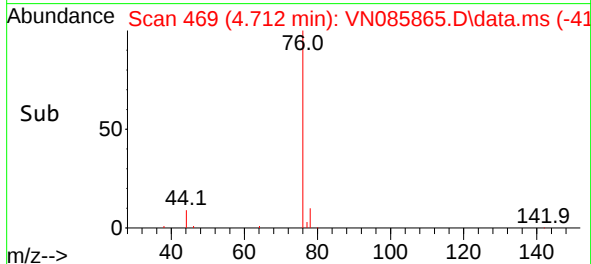
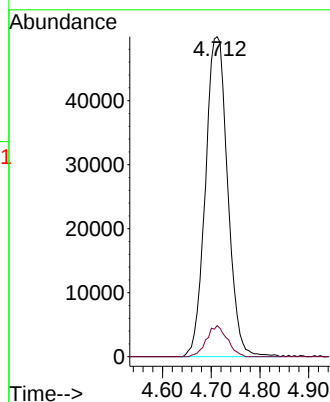
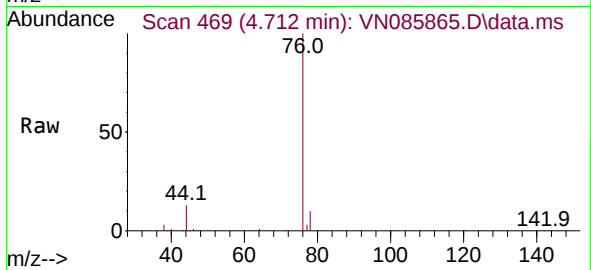
VN0226WBS01

Tgt Ion: 76 Resp: 157975

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0



#18

Methyl Acetate

Concen: 21.294 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085865.D

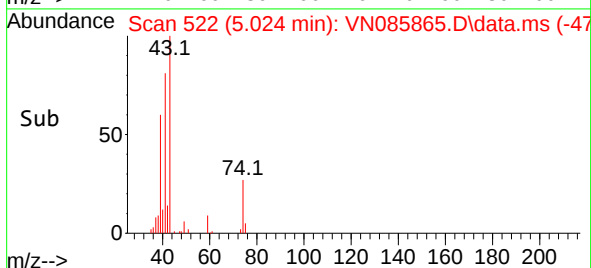
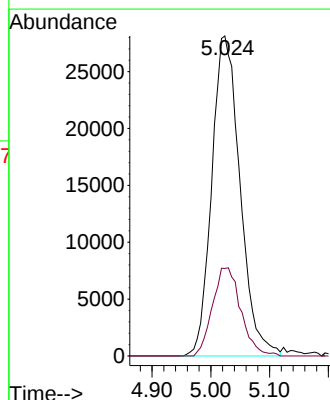
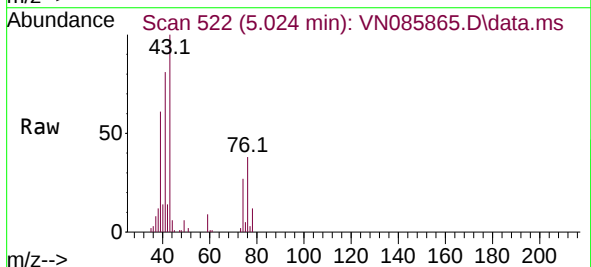
Acq: 26 Feb 2025 12:33

Tgt Ion: 43 Resp: 93967

Ion Ratio Lower Upper

43 100

74 27.6 22.2 33.4

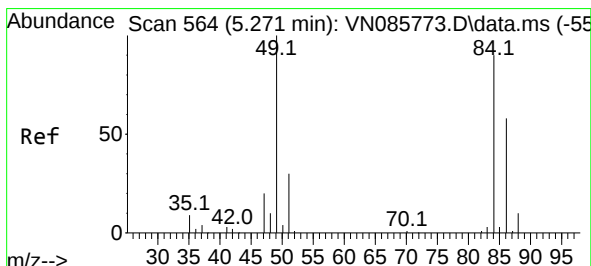
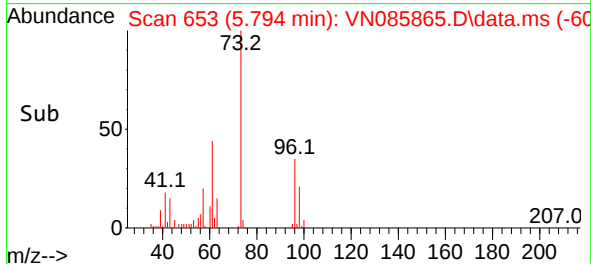
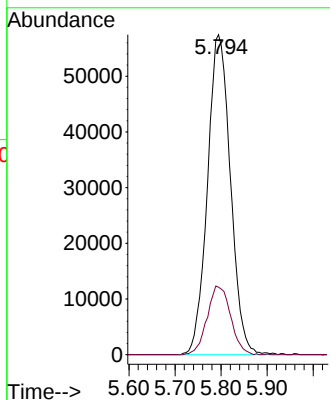
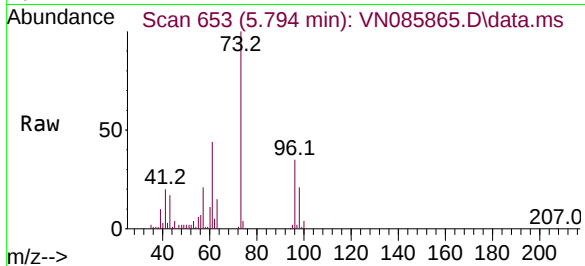




#19
Methyl tert-butyl Ether
Concen: 19.551 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

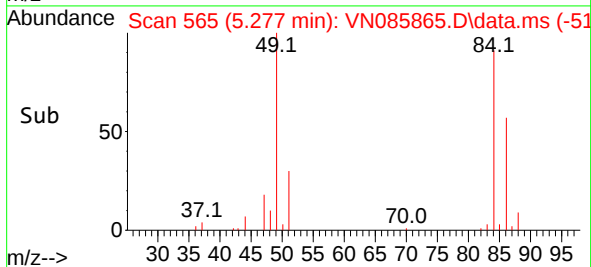
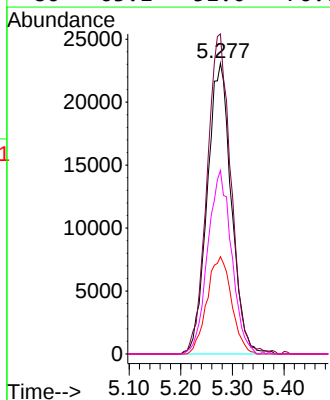
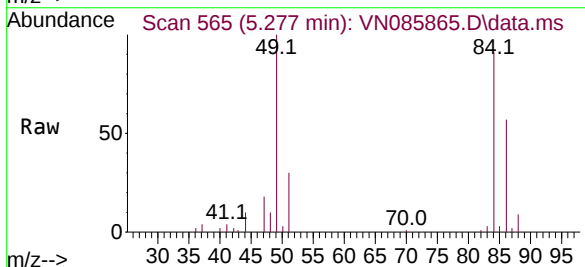
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion: 73 Resp: 199254
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 18.112 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 84 Resp: 74729
Ion Ratio Lower Upper
84 100
49 110.0 88.4 132.6
51 33.5 26.6 40.0
86 63.1 51.0 76.6

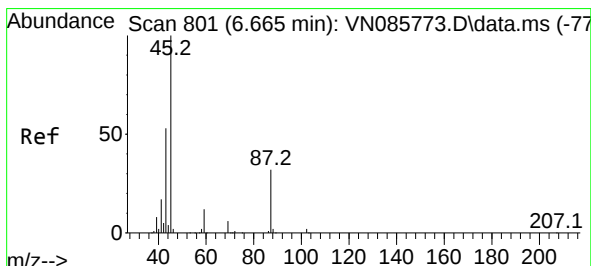
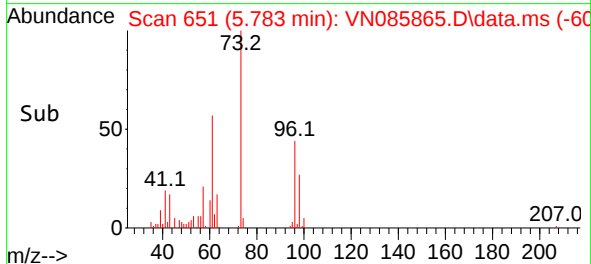
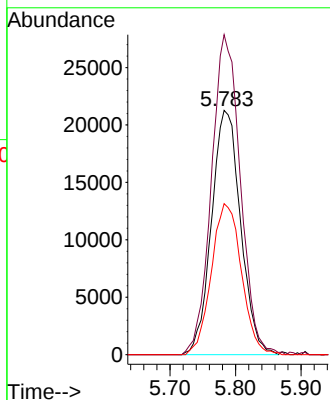
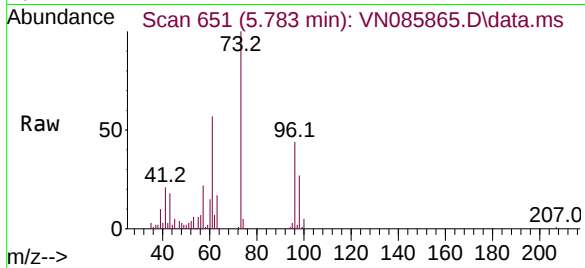




#21
trans-1,2-Dichloroethene
Concen: 17.734 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

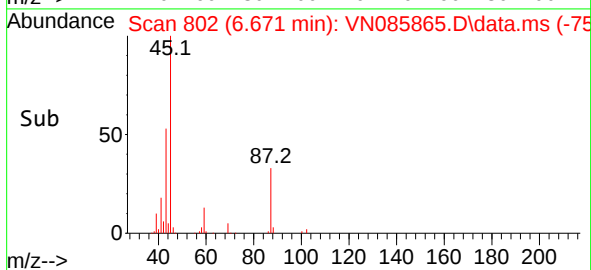
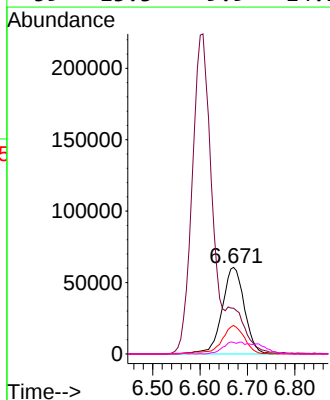
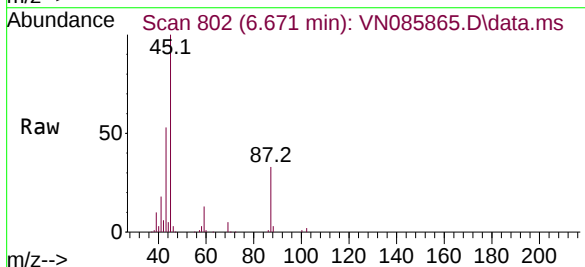
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

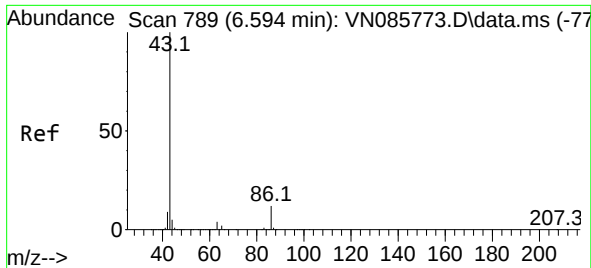
Tgt Ion: 96 Resp: 65493
Ion Ratio Lower Upper
96 100
61 131.0 112.6 168.8
98 61.8 53.3 79.9



#22
Diisopropyl ether
Concen: 19.478 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 45 Resp: 198185
Ion Ratio Lower Upper
45 100
43 51.6 42.6 64.0
87 33.0 25.8 38.8
59 13.3 9.9 14.9

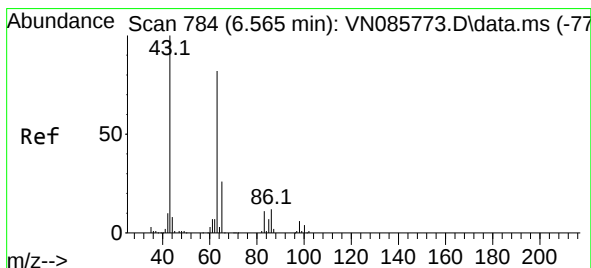
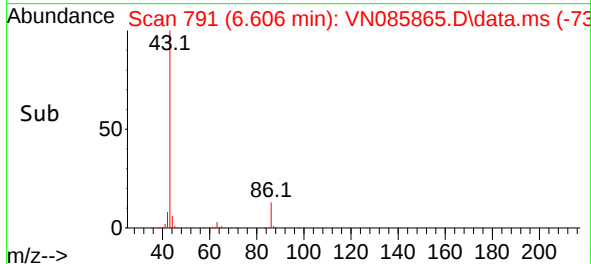
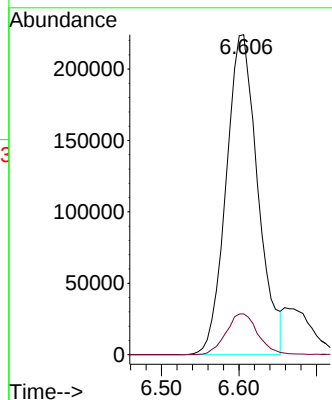
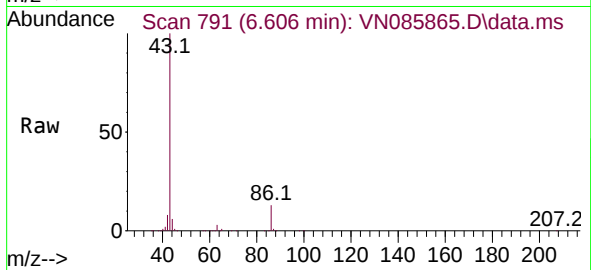




#23
 Vinyl Acetate
 Concen: 91.613 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

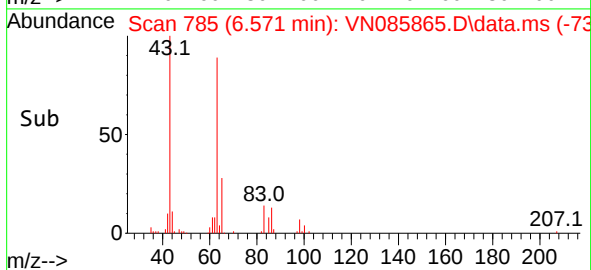
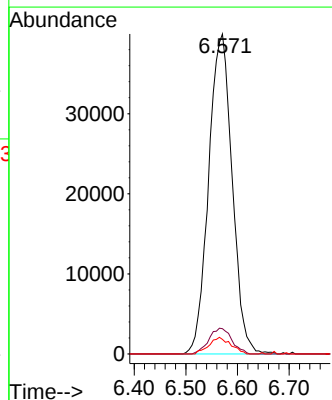
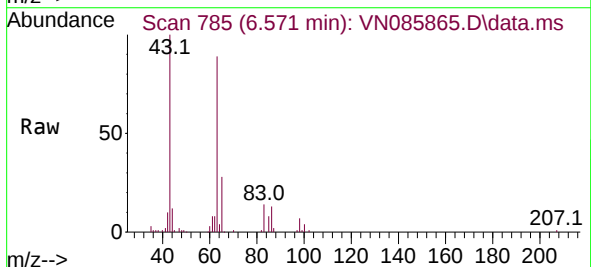
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

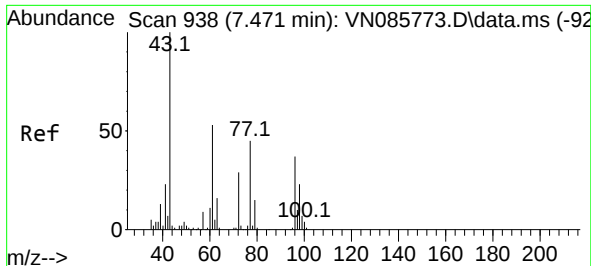
Tgt Ion: 43 Resp: 638255
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.274 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion: 63 Resp: 126402
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.6 2.4 7.2

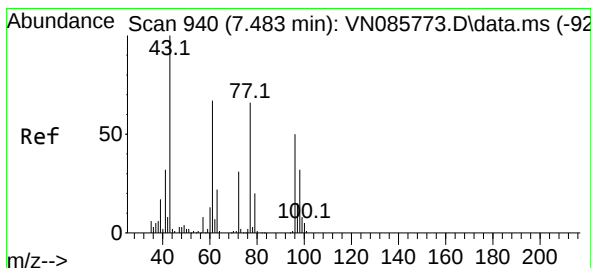
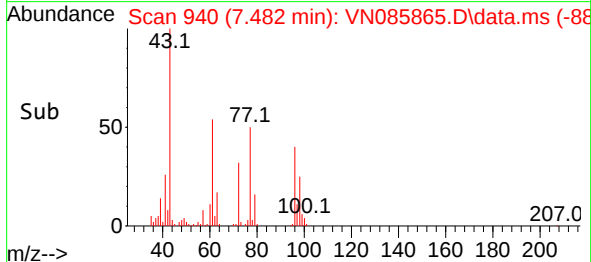
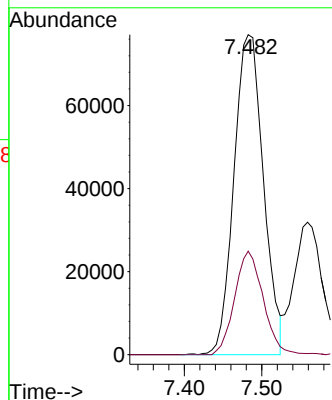
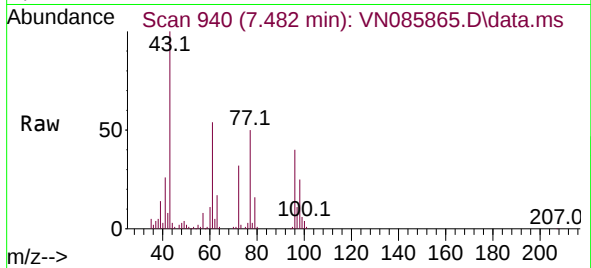




#25
2-Butanone
Concen: 108.157 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

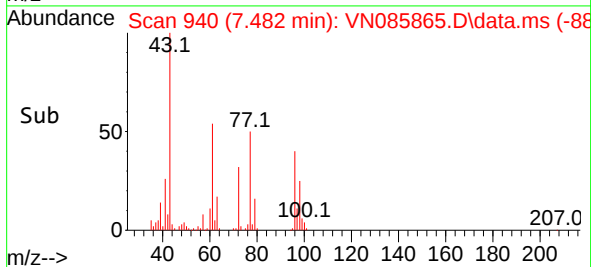
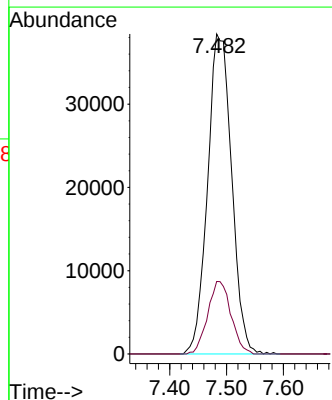
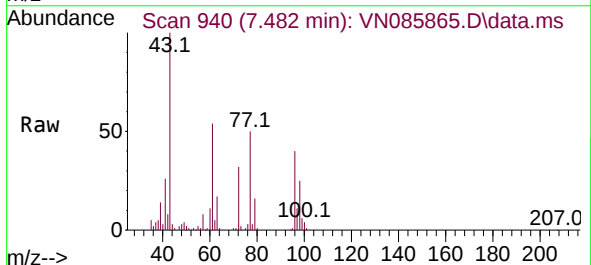
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

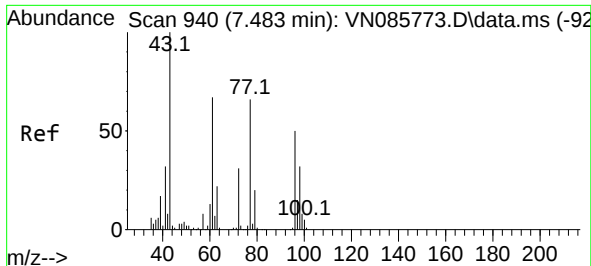
Tgt Ion: 43 Resp: 204148
Ion Ratio Lower Upper
43 100
72 32.3 23.6 35.4



#26
2,2-Dichloropropane
Concen: 18.351 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 77 Resp: 112867
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8

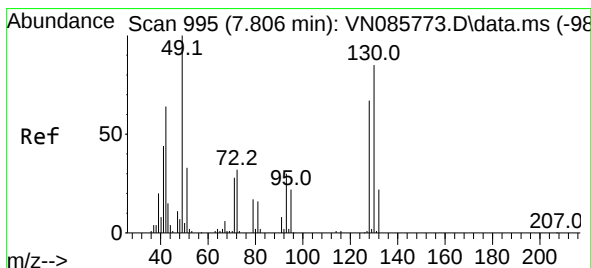
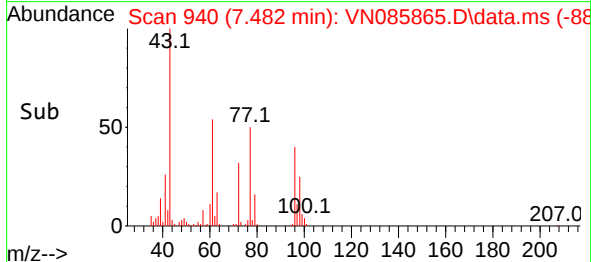
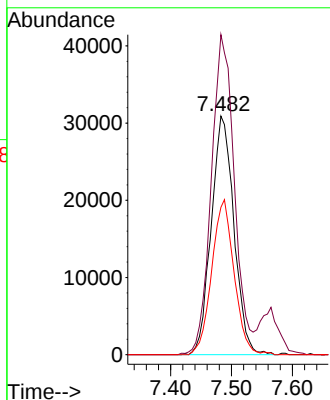
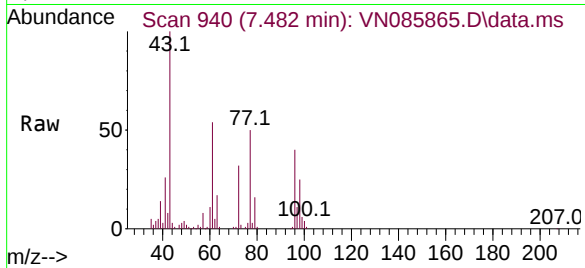




#27
 cis-1,2-Dichloroethene
 Concen: 18.700 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

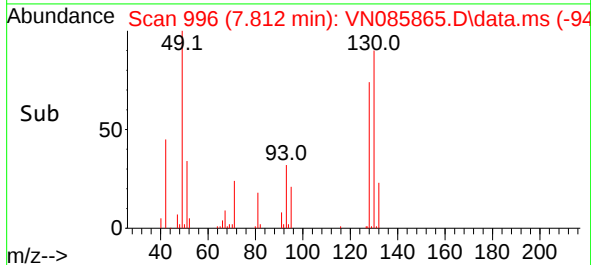
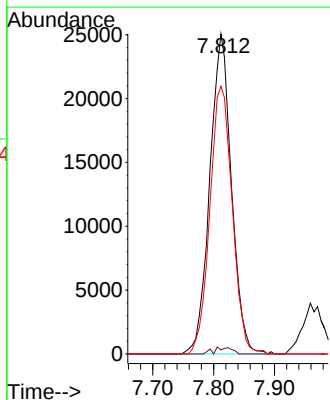
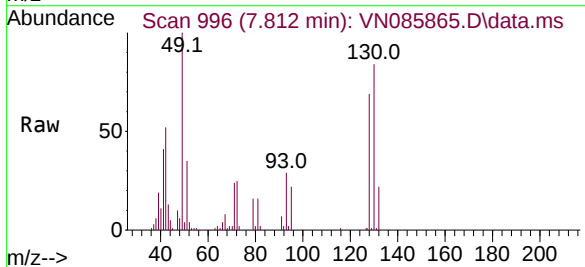
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

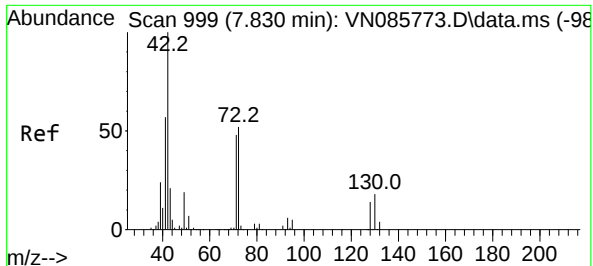
Tgt Ion: 96 Resp: 80073
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 280.6
 98 63.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.716 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion: 49 Resp: 61736
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 86.6 68.0 102.0





#29

Tetrahydrofuran

Concen: 113.252 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

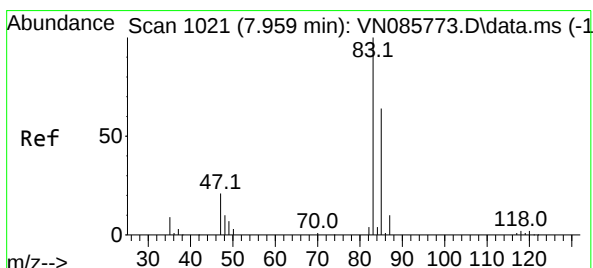
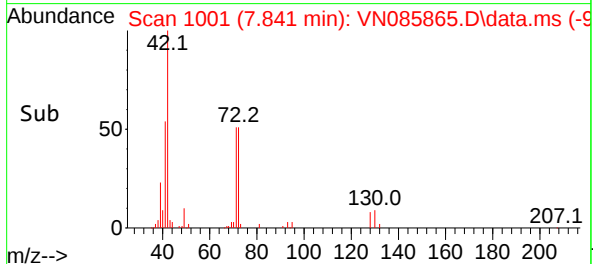
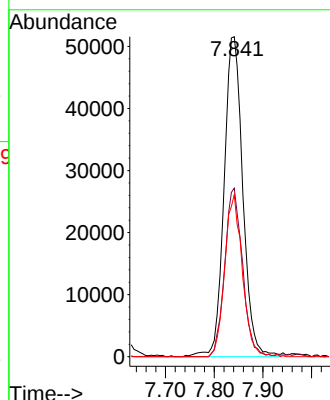
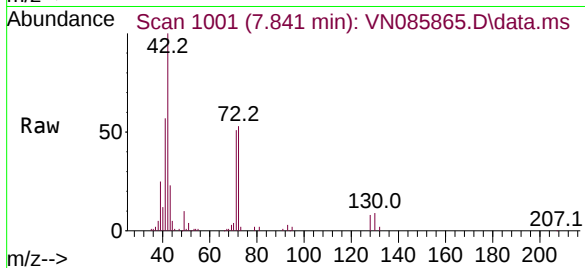
Tgt Ion: 42 Resp: 138037

Ion Ratio Lower Upper

42 100

72 50.0 40.0 60.0

71 47.7 37.0 55.4



#30

Chloroform

Concen: 18.659 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085865.D

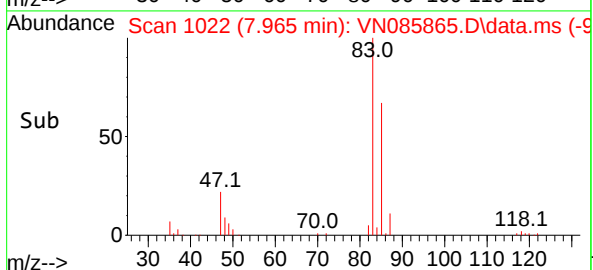
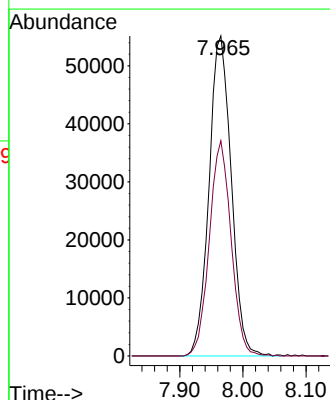
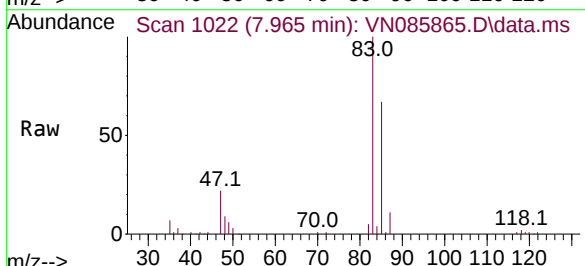
Acq: 26 Feb 2025 12:33

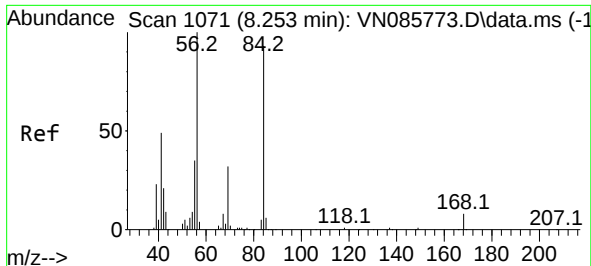
Tgt Ion: 83 Resp: 134873

Ion Ratio Lower Upper

83 100

85 67.3 50.9 76.3

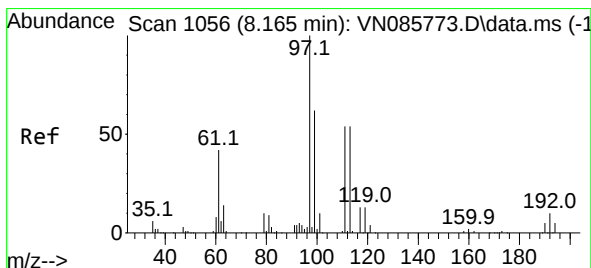
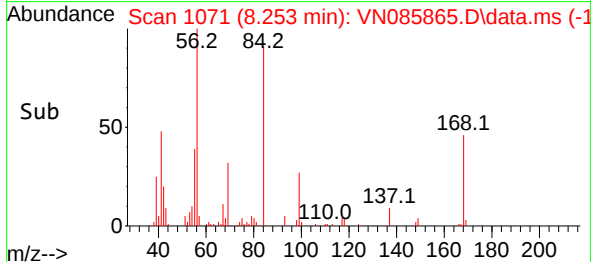
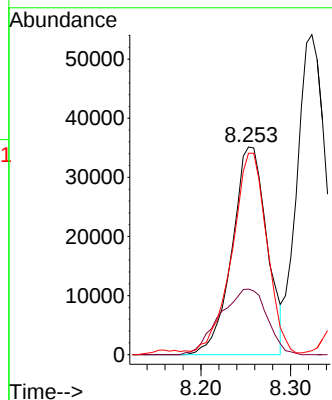
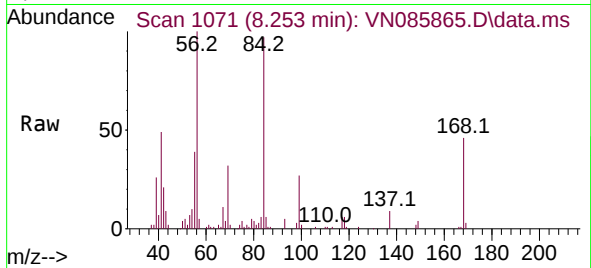




#31
Cyclohexane
Concen: 16.370 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

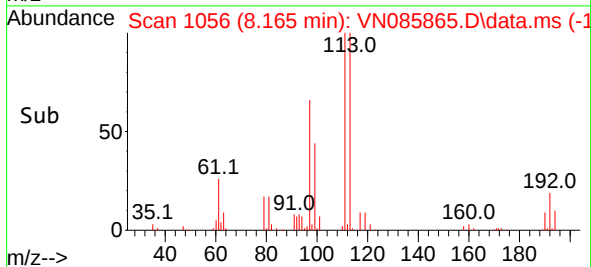
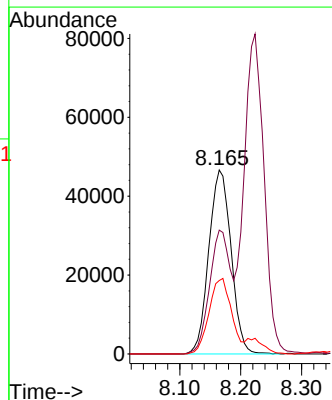
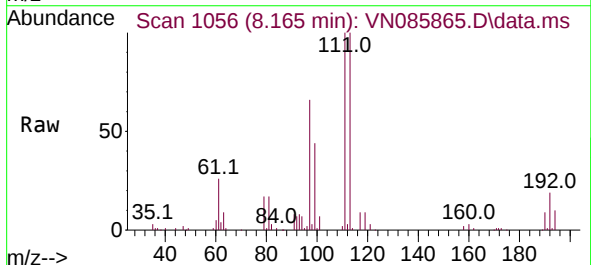
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion: 56 Resp: 94804
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 95.4 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 18.432 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 97 Resp: 118506
Ion Ratio Lower Upper
97 100
99 63.5 50.4 75.6
61 41.7 35.5 53.3

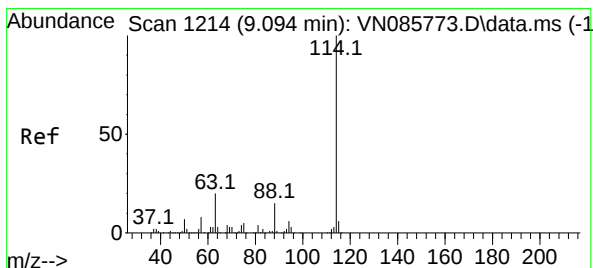
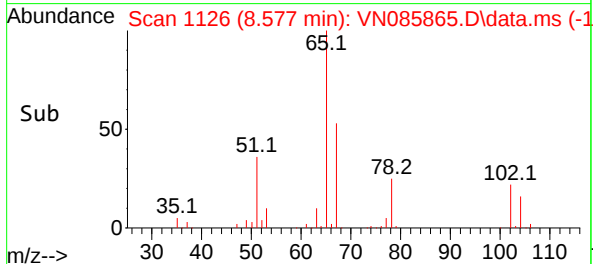
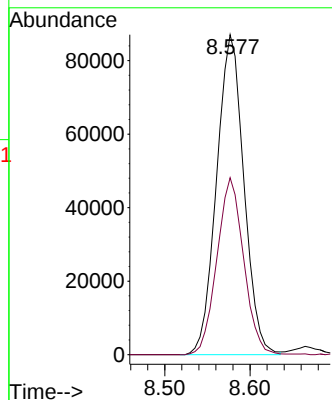
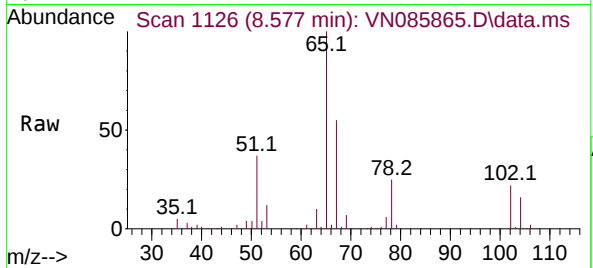




#33
 1,2-Dichloroethane-d4
 Concen: 47.766 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

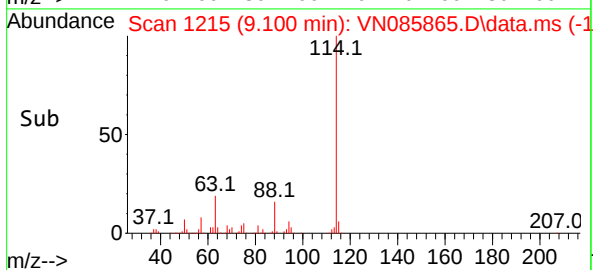
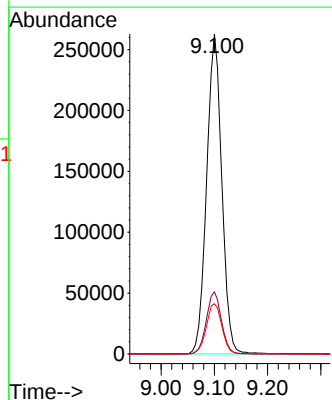
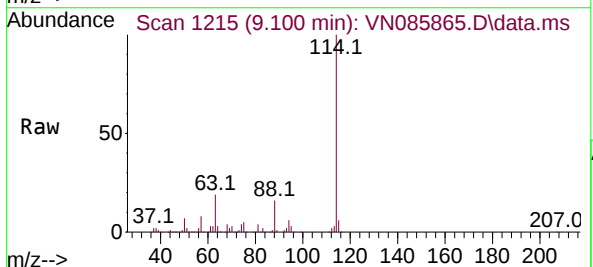
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

Tgt Ion: 65 Resp: 193678
 Ion Ratio Lower Upper
 65 100
 67 54.1 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: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion: 114 Resp: 518107
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.946 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

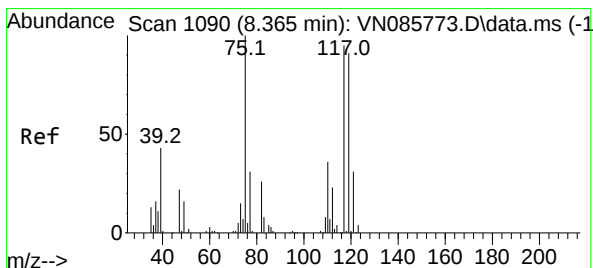
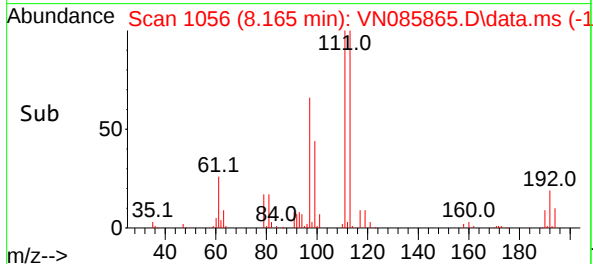
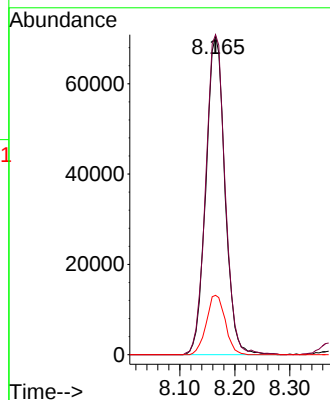
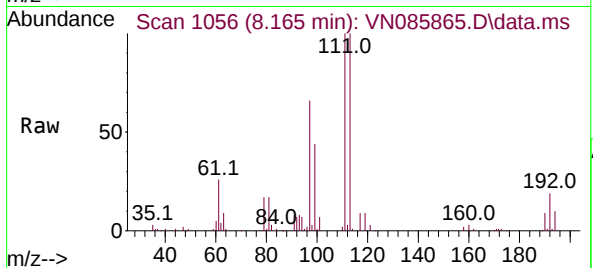
Tgt Ion:113 Resp: 169328

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 18.5 14.7 22.1



#36

1,1-Dichloropropene

Concen: 17.944 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

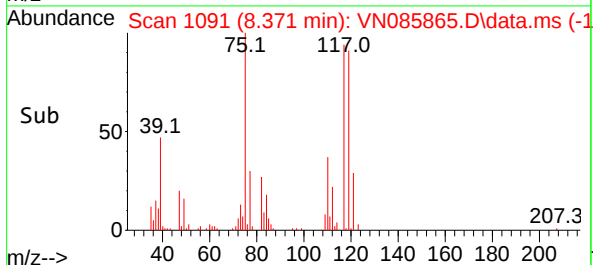
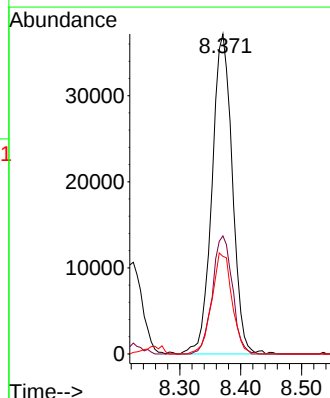
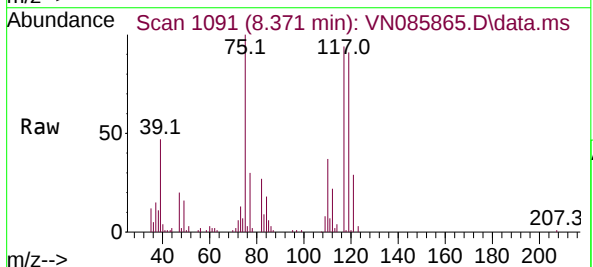
Tgt Ion: 75 Resp: 86096

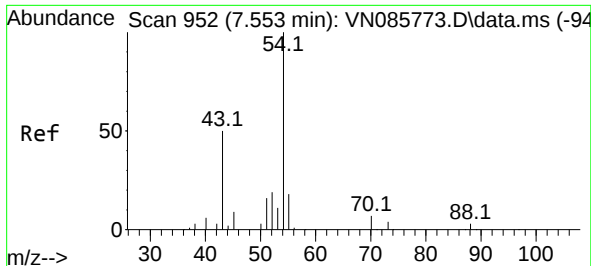
Ion Ratio Lower Upper

75 100

110 36.4 17.3 52.0

77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 21.145 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

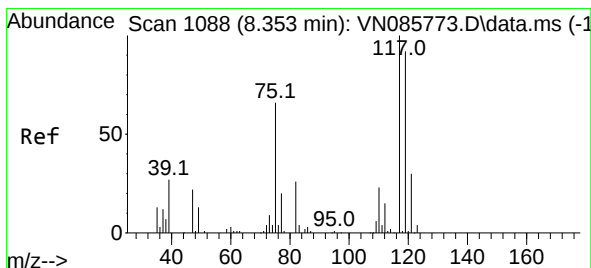
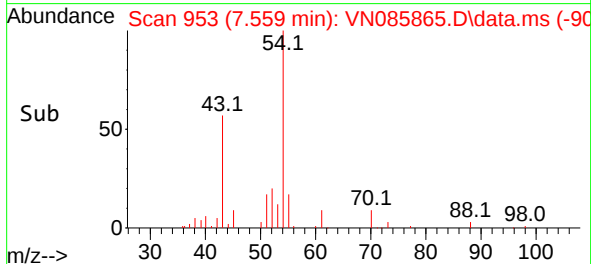
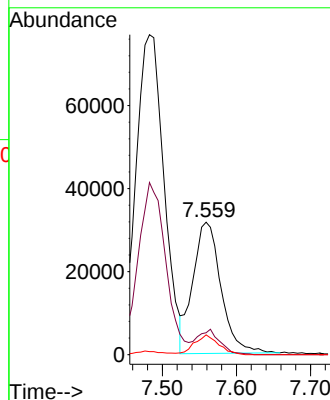
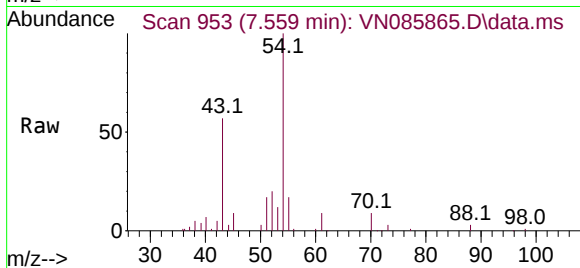
Tgt Ion: 43 Resp: 83494

Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.2

70 12.9 9.5 14.3



#38

Carbon Tetrachloride

Concen: 18.631 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

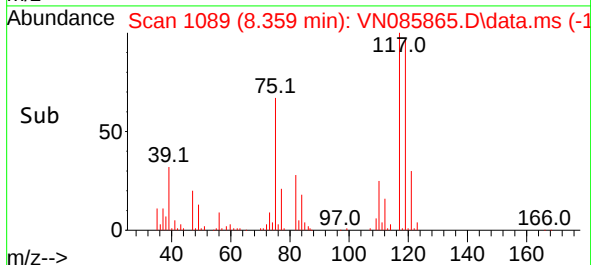
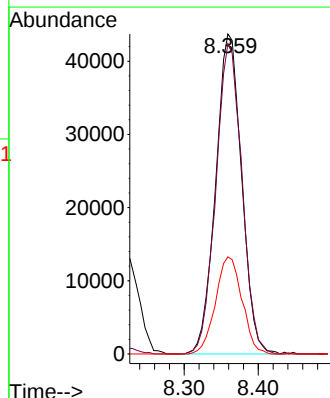
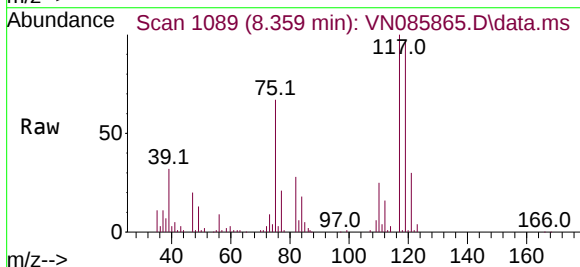
Tgt Ion: 117 Resp: 106216

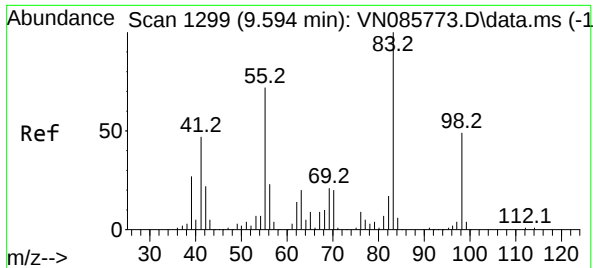
Ion Ratio Lower Upper

117 100

119 97.0 73.8 110.6

121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 16.616 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

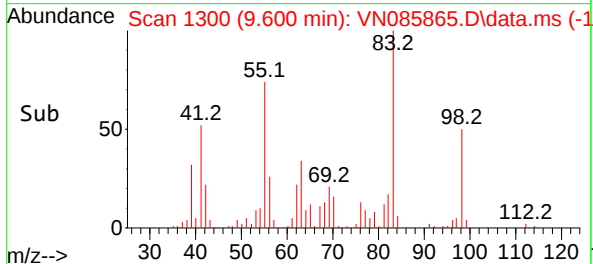
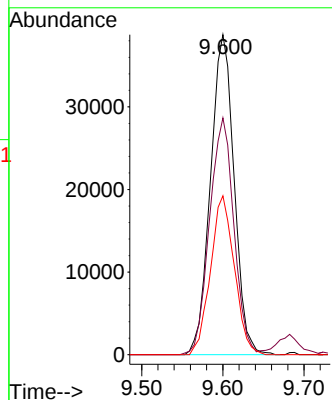
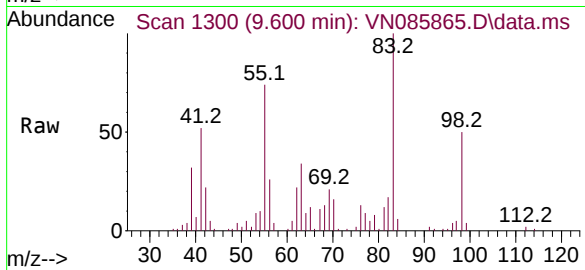
Tgt Ion: 83 Resp: 78322

Ion Ratio Lower Upper

83 100

55 74.0 57.5 86.3

98 49.7 39.2 58.8



#40

Benzene

Concen: 18.436 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085865.D

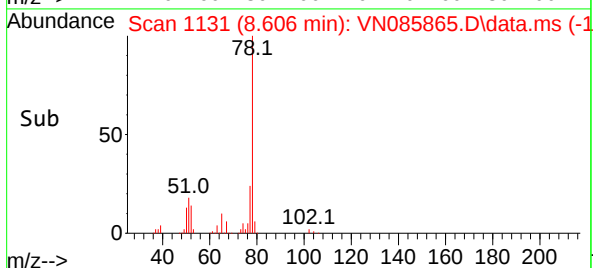
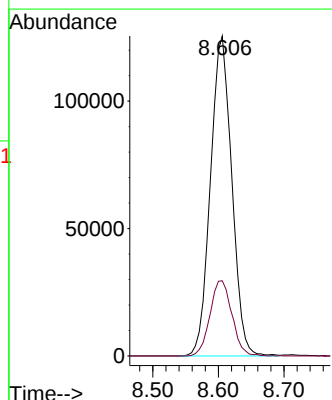
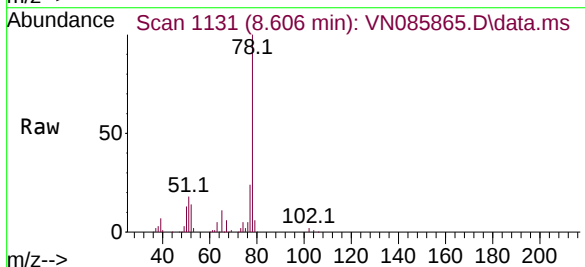
Acq: 26 Feb 2025 12:33

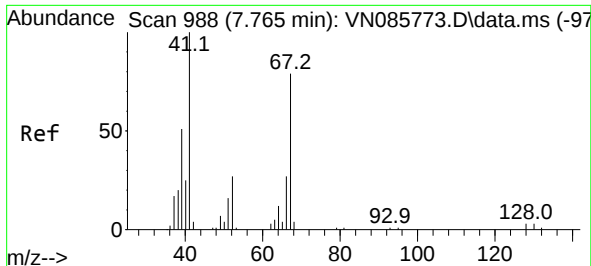
Tgt Ion: 78 Resp: 283517

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

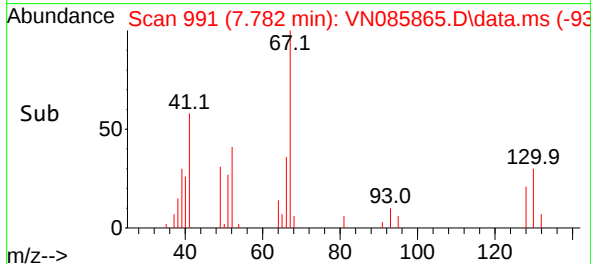
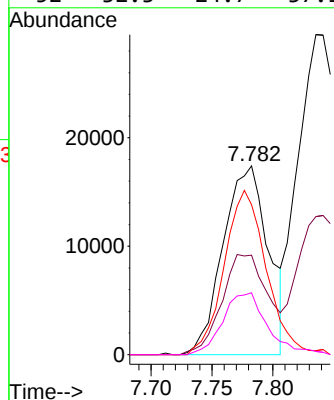
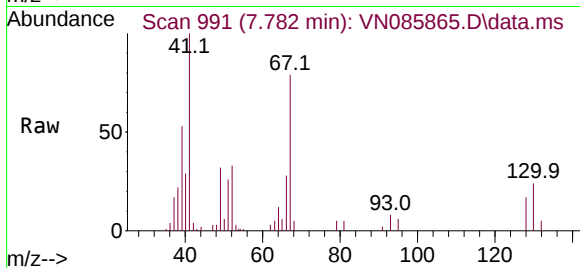




#41
Methacrylonitrile
Concen: 21.278 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

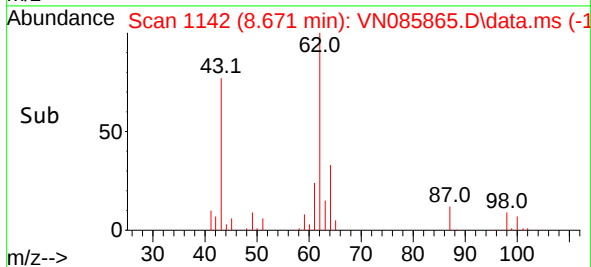
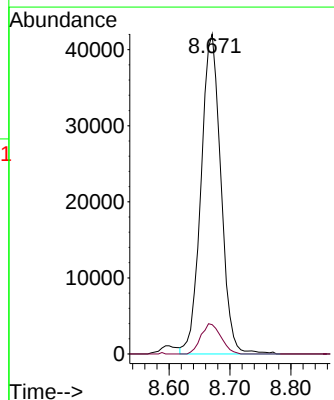
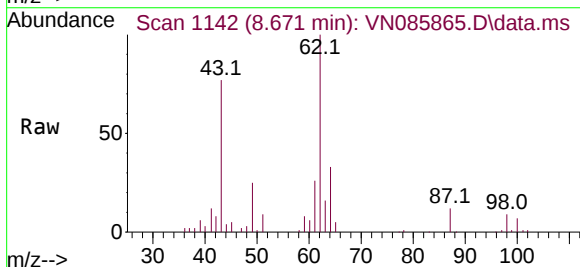
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion:	41	Resp:	44914
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.0	63.0
67	81.4	64.2	96.4
52	32.3	24.7	37.1



#42
1,2-Dichloroethane
Concen: 19.027 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:	62	Resp:	95308
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

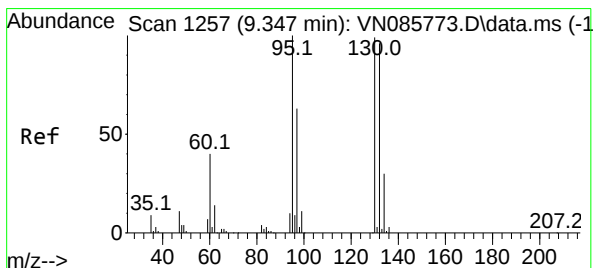
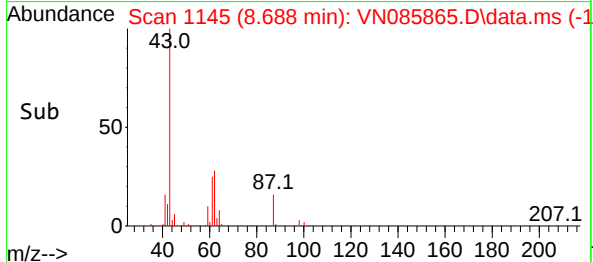
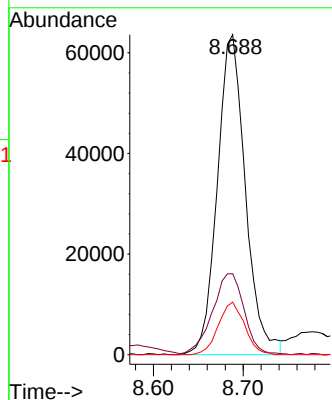
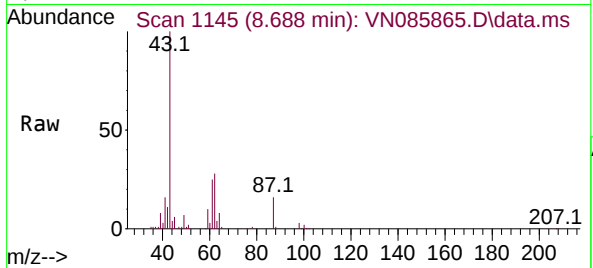




#43
Isopropyl Acetate
Concen: 19.632 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

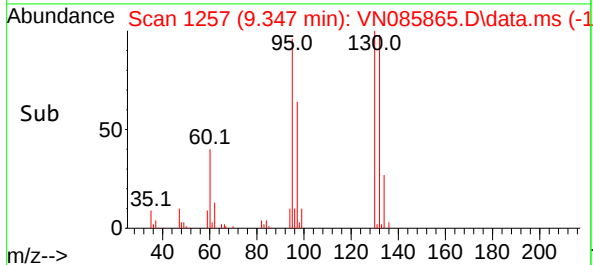
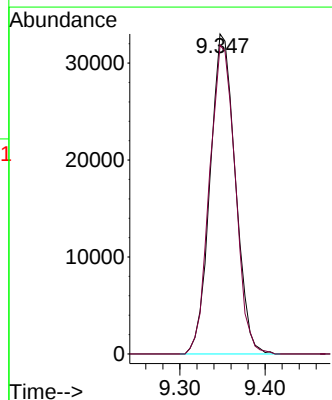
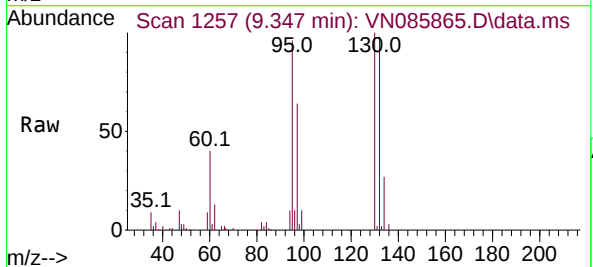
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion: 43 Resp: 138339
Ion Ratio Lower Upper
43 100
61 28.7 22.6 34.0
87 15.3 11.8 17.8



#44
Trichloroethene
Concen: 17.985 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:130 Resp: 67909
Ion Ratio Lower Upper
130 100
95 96.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.798 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

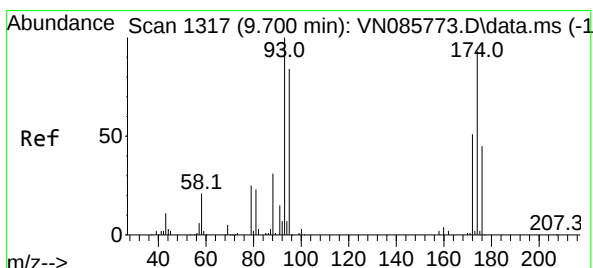
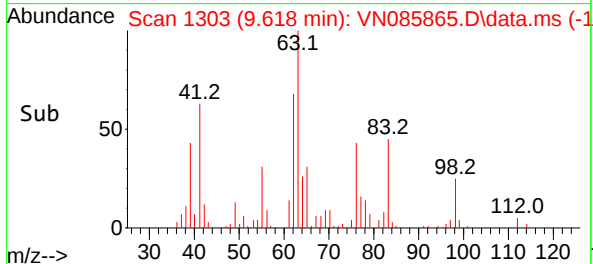
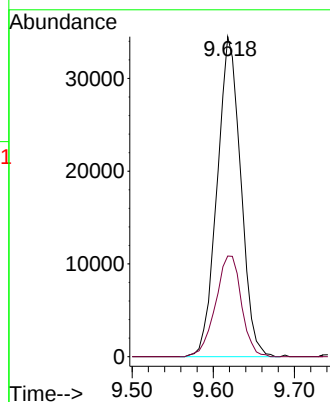
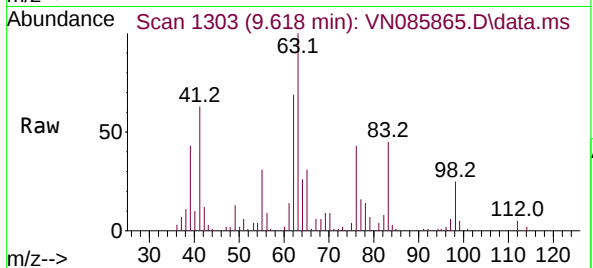
VN0226WBS01

Tgt Ion: 63 Resp: 69780

Ion Ratio Lower Upper

63 100

65 31.4 25.1 37.7



#46

Dibromomethane

Concen: 19.405 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

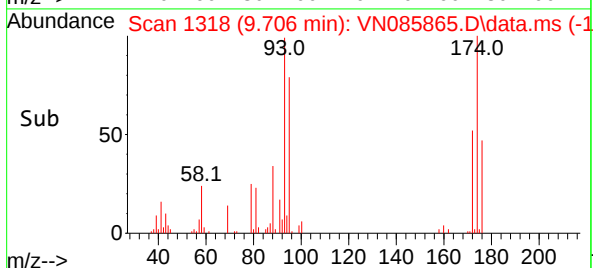
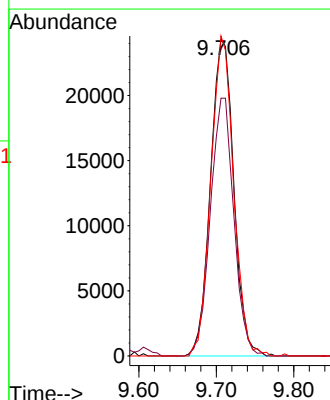
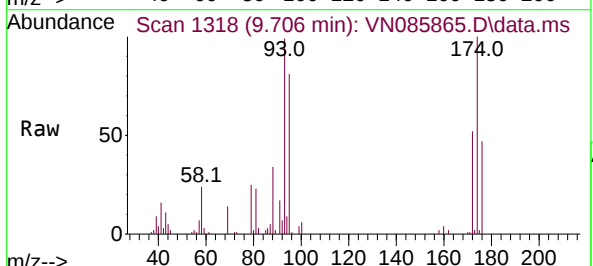
Tgt Ion: 93 Resp: 50809

Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

174 98.4 77.2 115.8

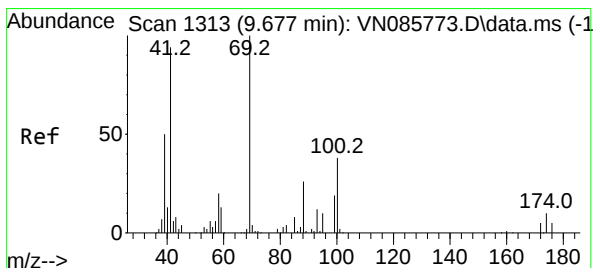
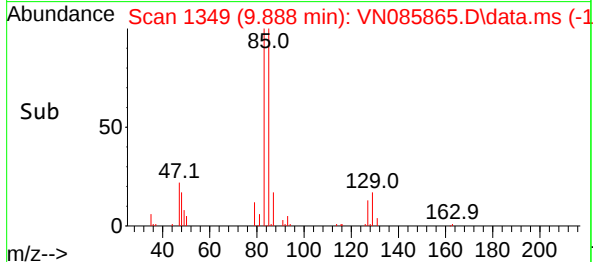
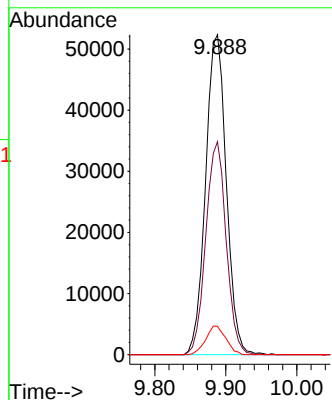
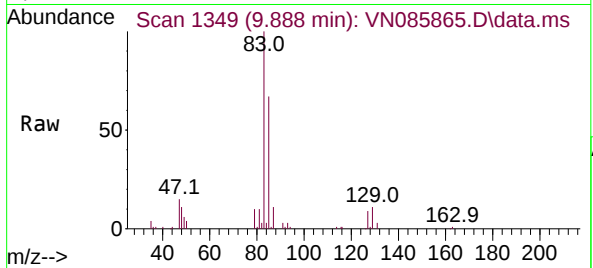




#47
Bromodichloromethane
Concen: 18.936 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

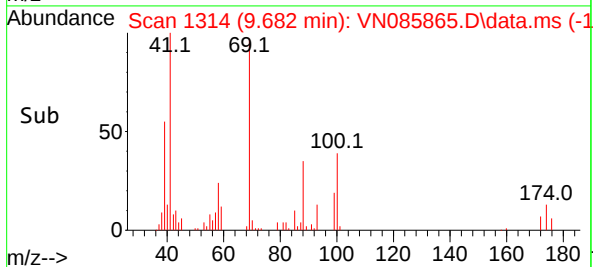
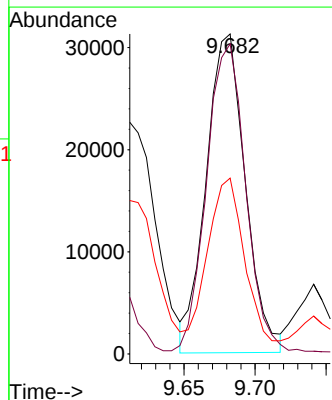
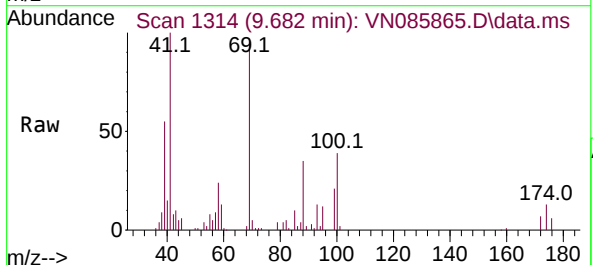
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

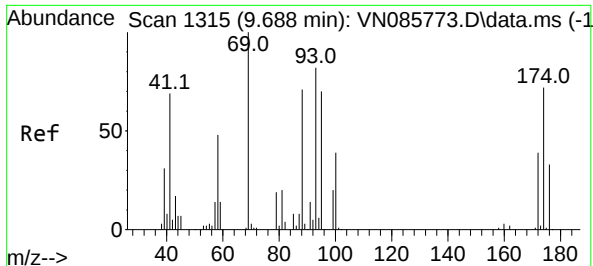
Tgt Ion: 83 Resp: 106077
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 20.418 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 41 Resp: 59874
Ion Ratio Lower Upper
41 100
69 98.9 76.0 114.0
39 55.2 42.3 63.5





#49

1,4-Dioxane

Concen: 547.469 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

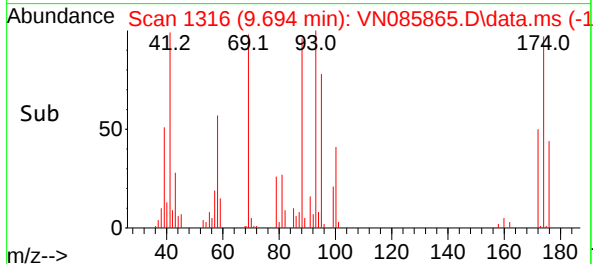
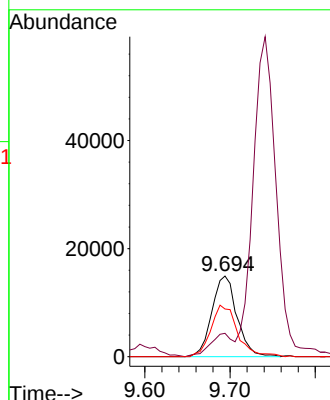
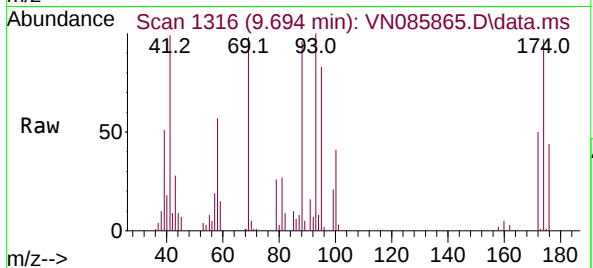
Tgt Ion: 88 Resp: 30529

Ion Ratio Lower Upper

88 100

43 26.3 18.6 27.8

58 68.0 56.7 85.1



#50

Toluene-d8

Concen: 50.500 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085865.D

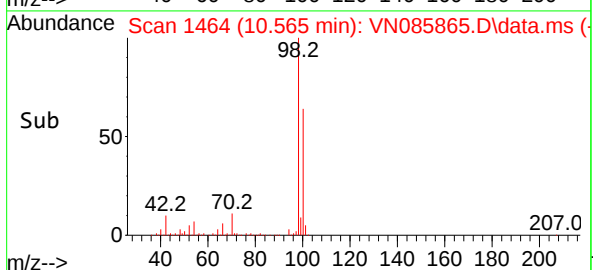
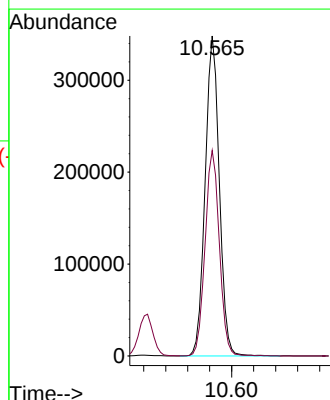
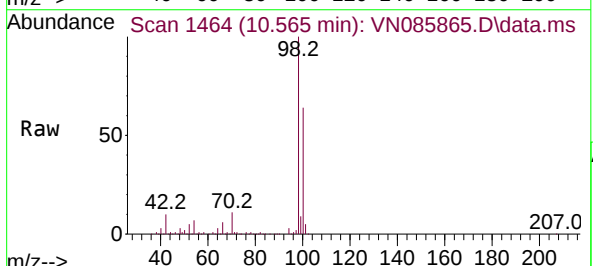
Acq: 26 Feb 2025 12:33

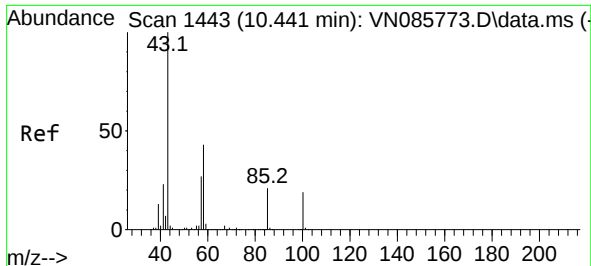
Tgt Ion: 98 Resp: 622907

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

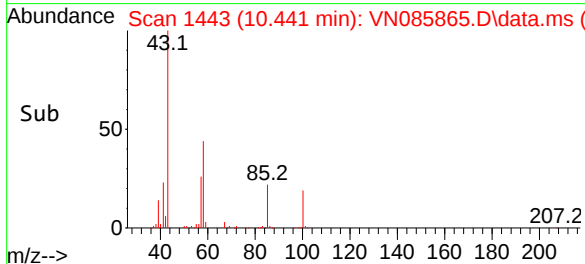
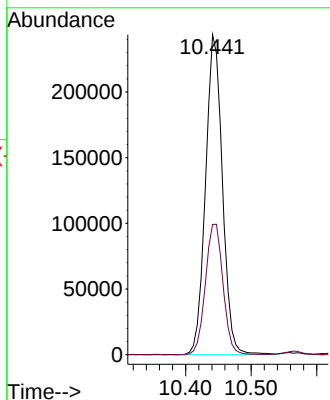
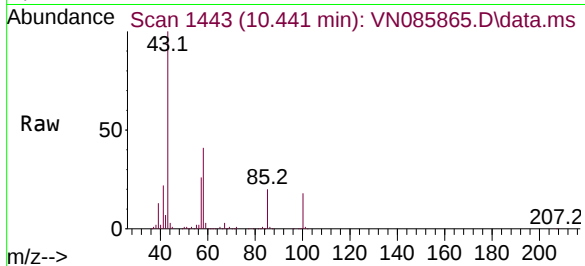




#51
4-Methyl-2-Pentanone
Concen: 114.812 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

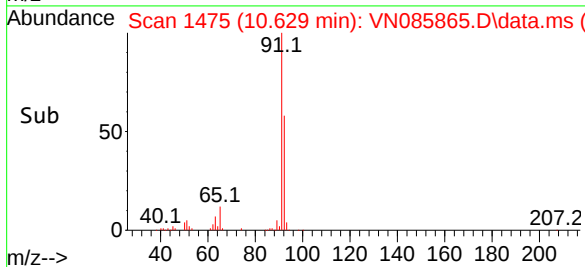
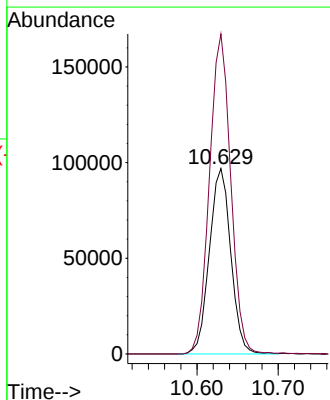
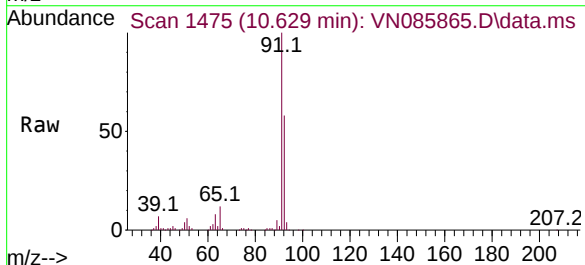
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

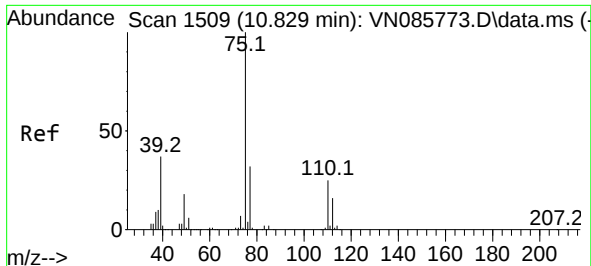
Tgt Ion: 43 Resp: 437085
Ion Ratio Lower Upper
43 100
58 42.5 34.6 52.0



#52
Toluene
Concen: 19.724 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 92 Resp: 177804
Ion Ratio Lower Upper
92 100
91 171.7 136.9 205.3

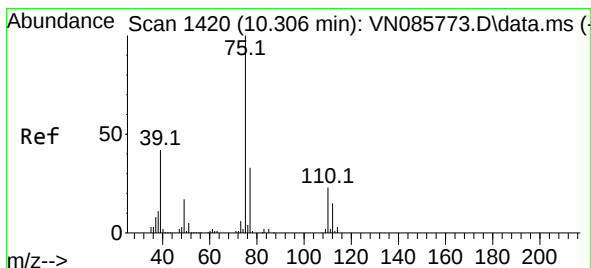
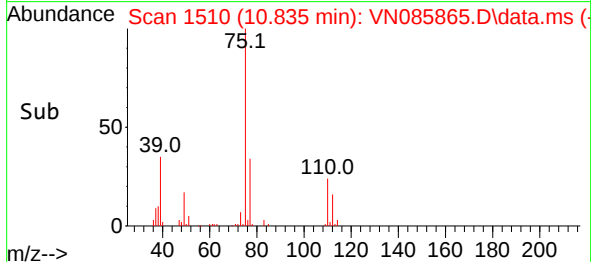
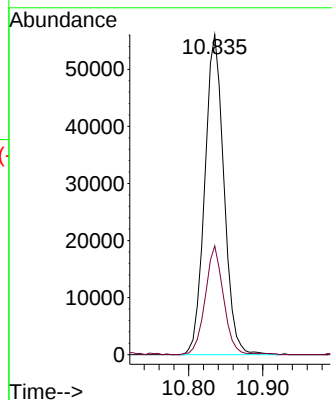
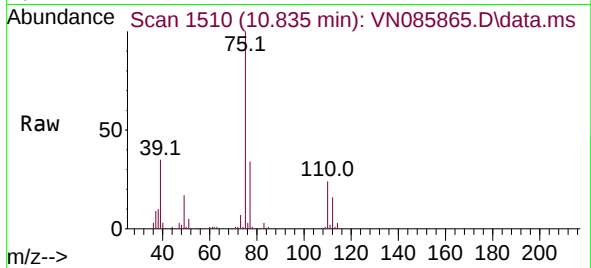




#53
 t-1,3-Dichloropropene
 Concen: 19.398 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

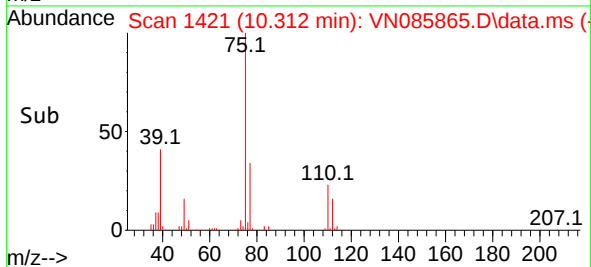
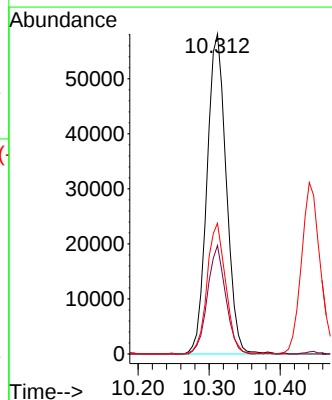
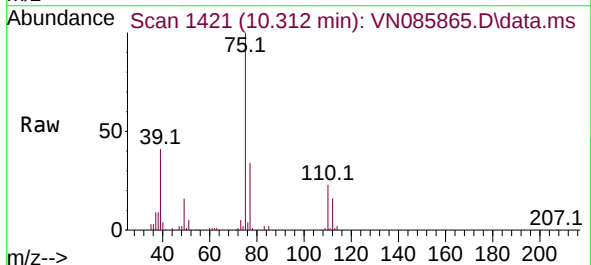
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

Tgt Ion: 75 Resp: 100480
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.307 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion: 75 Resp: 109665
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.1 39.1
 39 40.9 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 19.583 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

Tgt Ion: 97 Resp: 70189

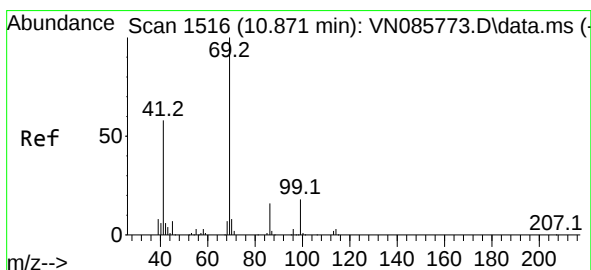
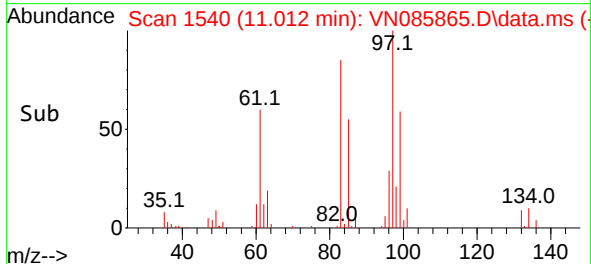
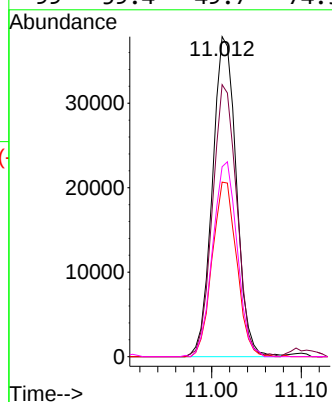
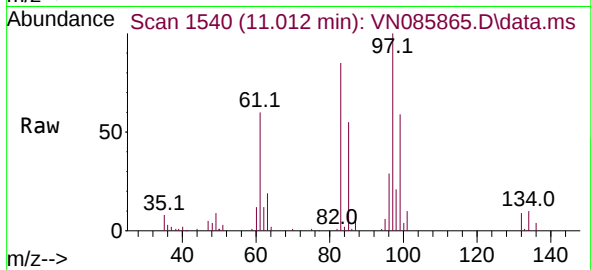
Ion Ratio Lower Upper

97 100

83 85.0 66.1 99.1

85 54.5 44.7 67.1

99 59.4 49.7 74.5



#56

Ethyl methacrylate

Concen: 20.511 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.001 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

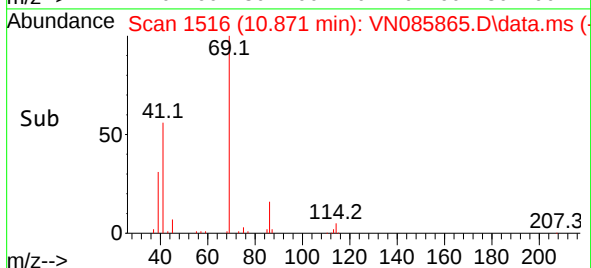
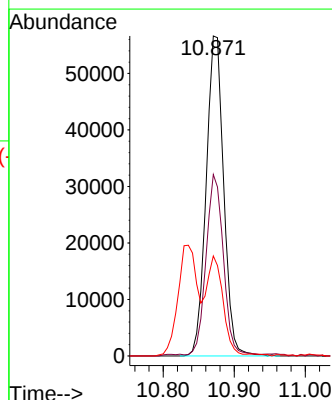
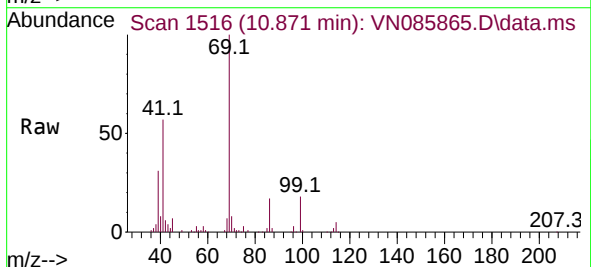
Tgt Ion: 69 Resp: 97284

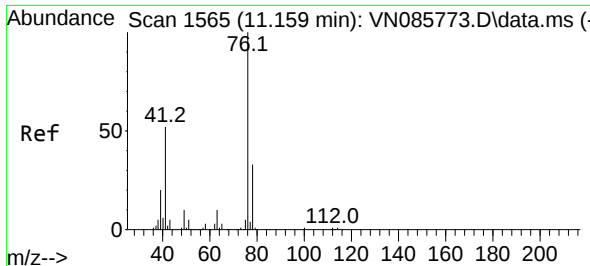
Ion Ratio Lower Upper

69 100

41 55.2 46.0 69.0

39 28.8 22.0 33.0





#57

1,3-Dichloropropane

Concen: 19.449 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

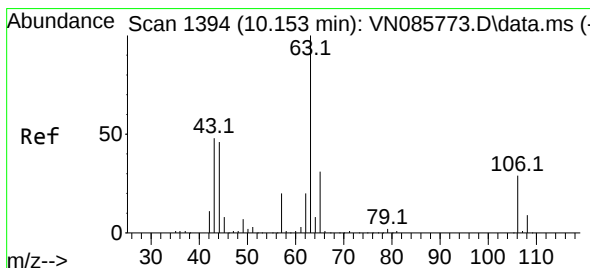
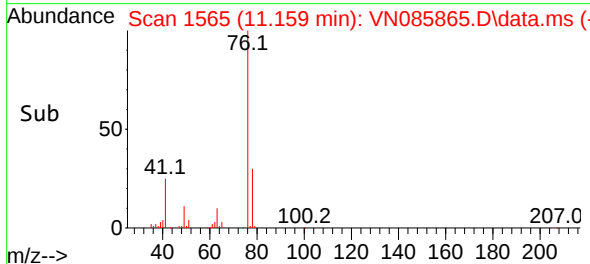
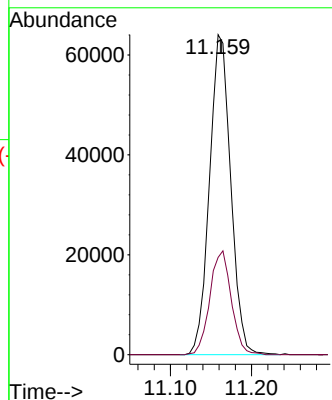
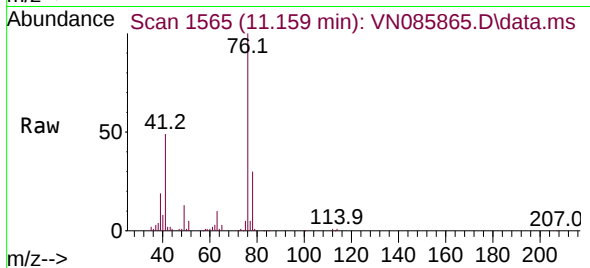
VN0226WBS01

Tgt Ion: 76 Resp: 116364

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 107.576 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085865.D

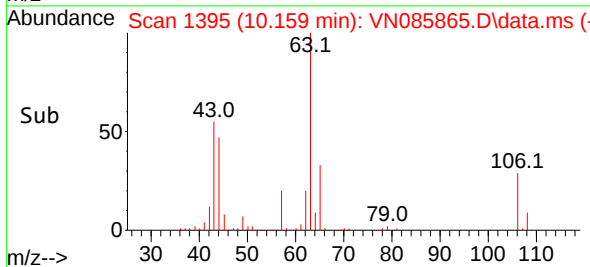
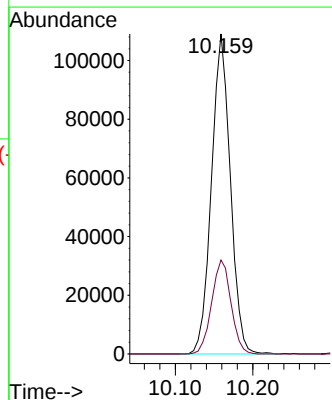
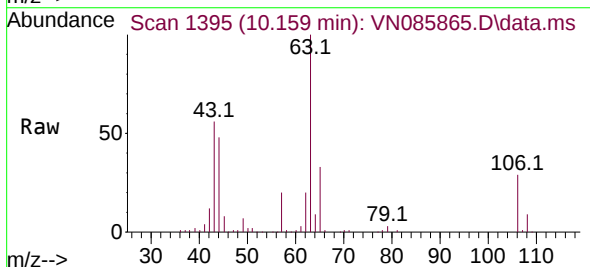
Acq: 26 Feb 2025 12:33

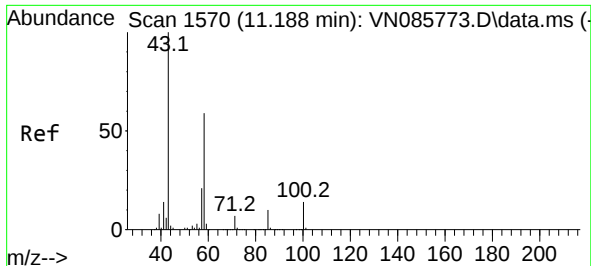
Tgt Ion: 63 Resp: 184371

Ion Ratio Lower Upper

63 100

106 30.0 22.7 34.1

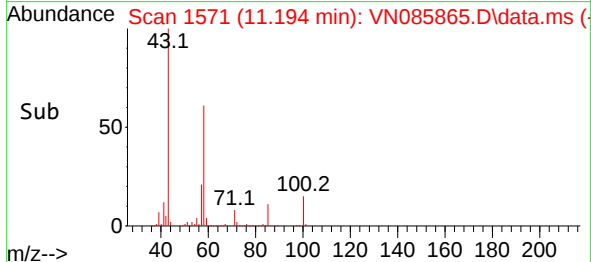
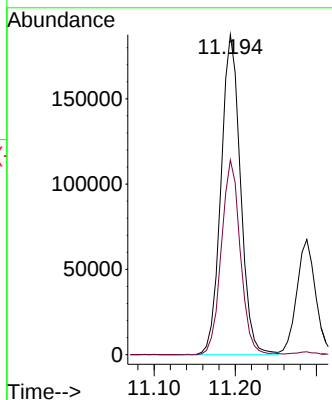
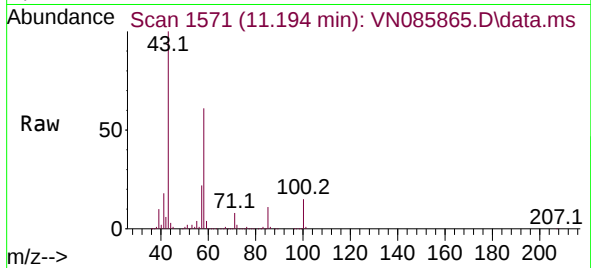




#59
2-Hexanone
Concen: 119.646 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

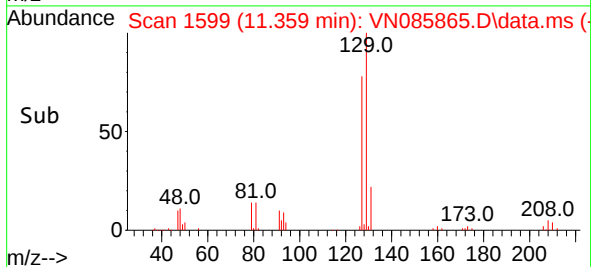
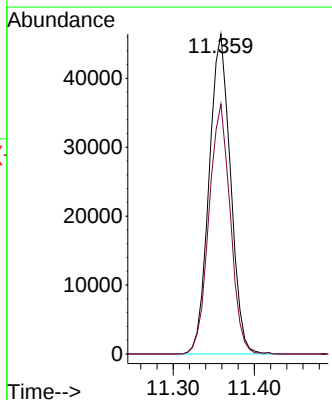
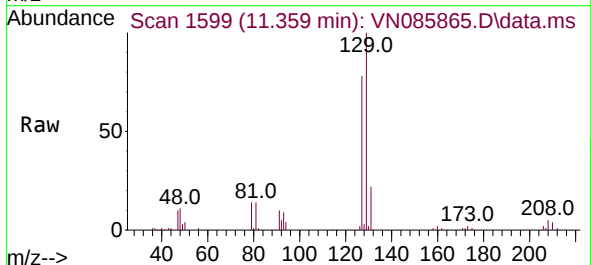
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

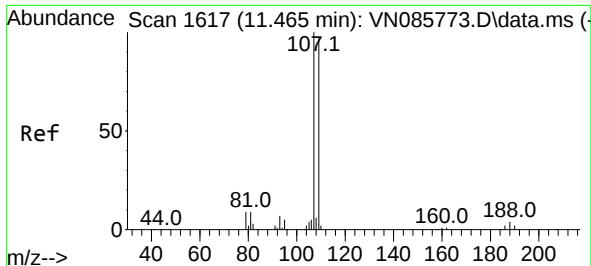
Tgt Ion: 43 Resp: 313350
Ion Ratio Lower Upper
43 100
58 59.3 29.8 89.5



#60
Dibromochloromethane
Concen: 20.375 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:129 Resp: 85035
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.5

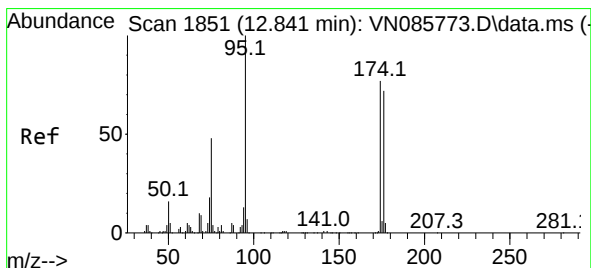
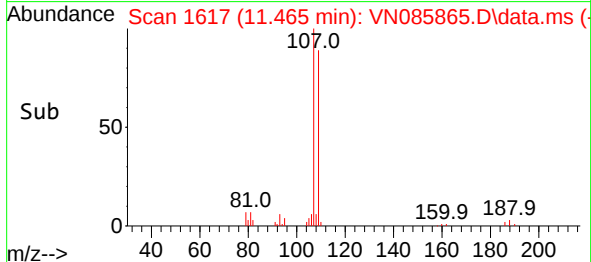
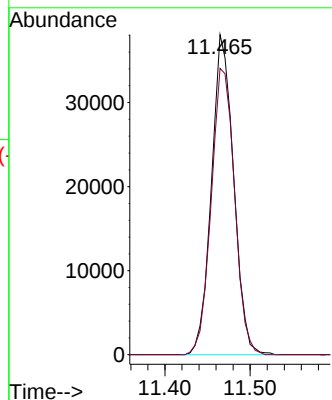
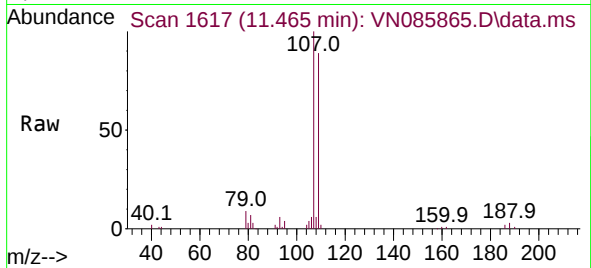




#61
1,2-Dibromoethane
Concen: 20.286 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

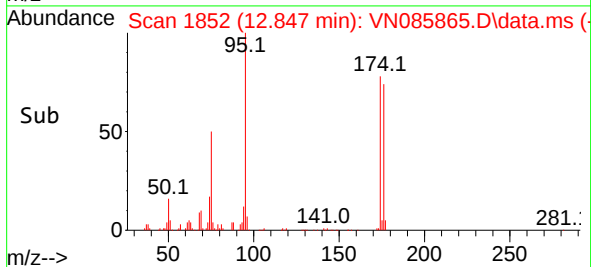
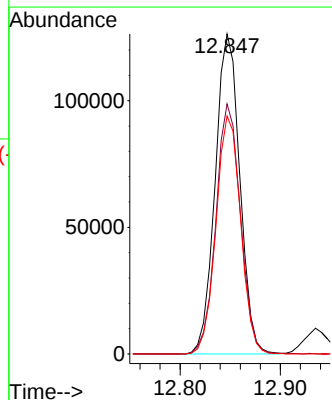
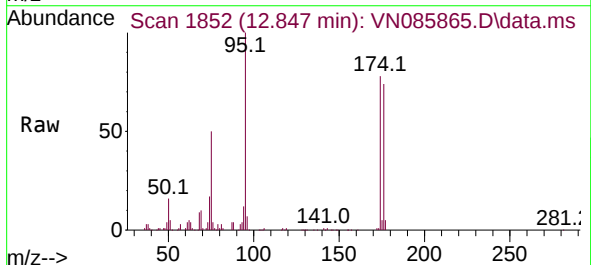
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

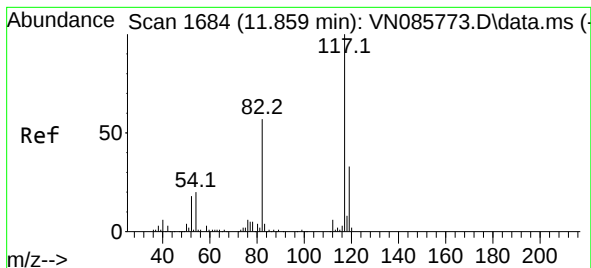
Tgt Ion:107 Resp: 68698
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.973 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 95 Resp: 215283
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.4
176 74.2 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: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

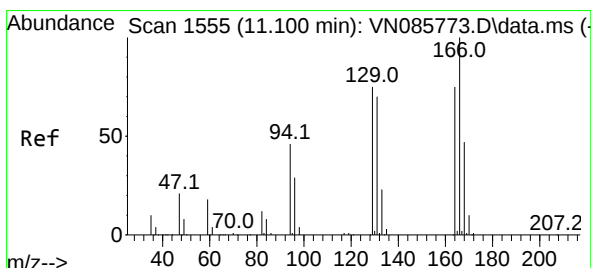
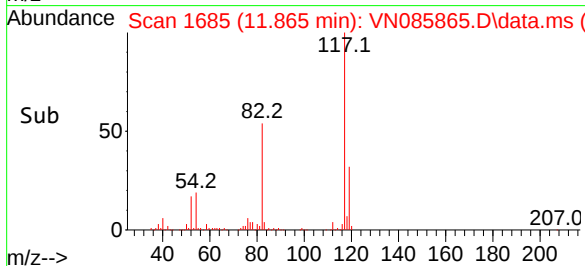
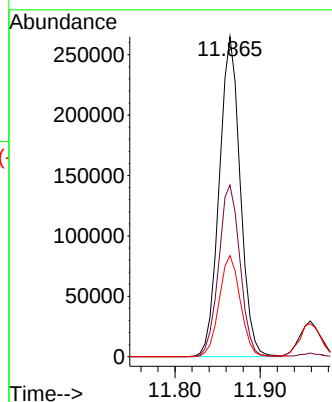
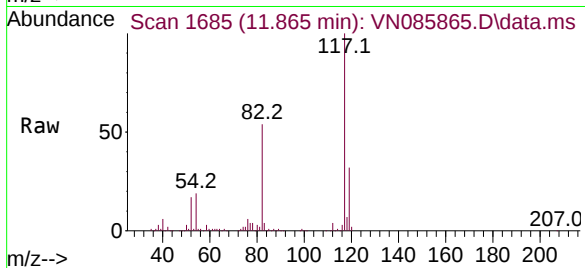
Tgt Ion:117 Resp: 453898

Ion Ratio Lower Upper

117 100

82 53.6 45.7 68.5

119 31.6 26.2 39.2



#64

Tetrachloroethene

Concen: 18.263 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Tgt Ion:164 Resp: 64220

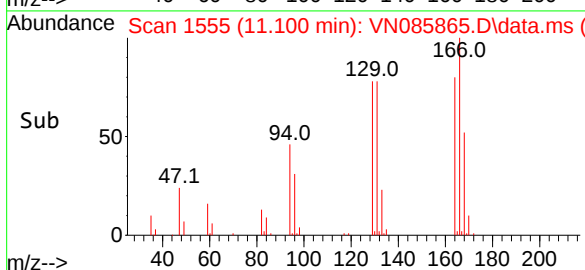
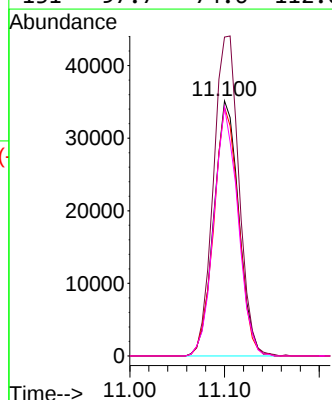
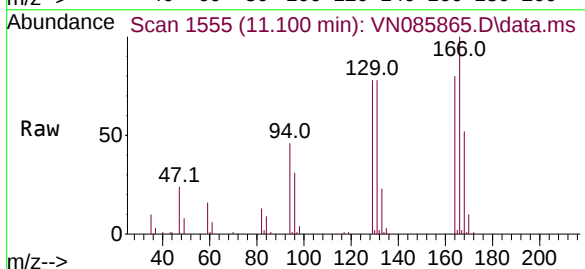
Ion Ratio Lower Upper

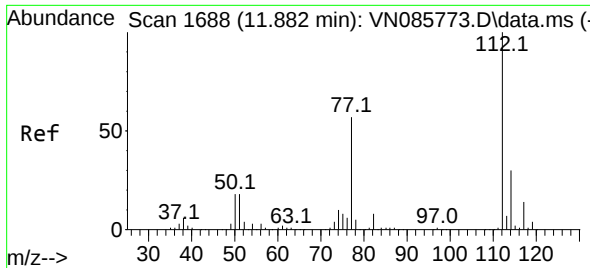
164 100

166 125.0 107.2 160.8

129 97.6 80.7 121.1

131 97.7 74.6 112.0

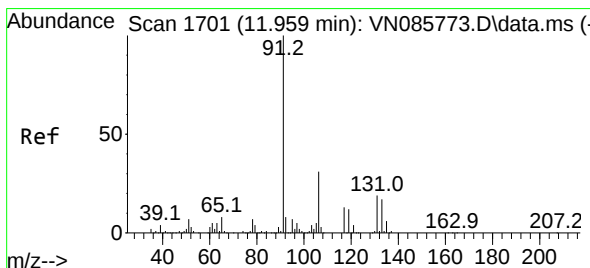
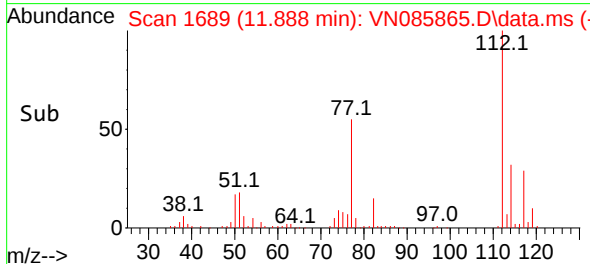
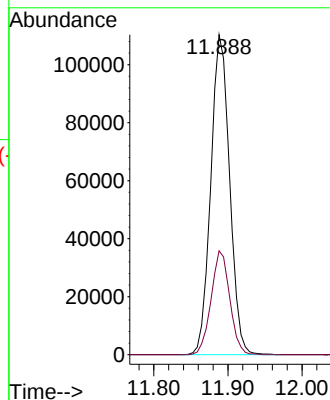
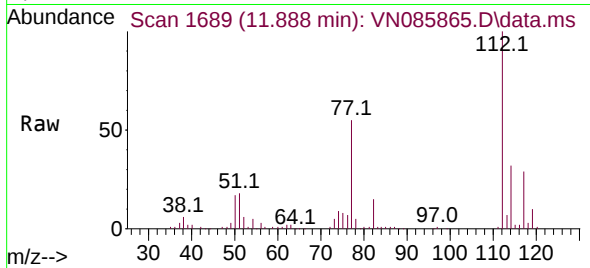




#65
Chlorobenzene
Concen: 18.712 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

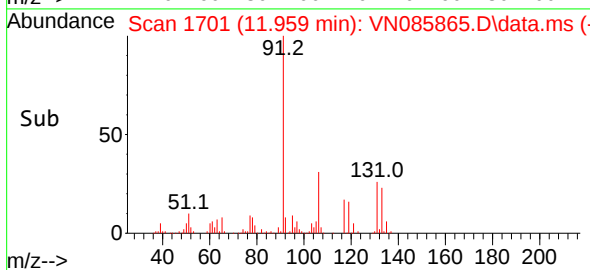
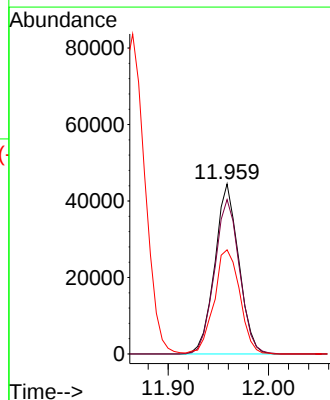
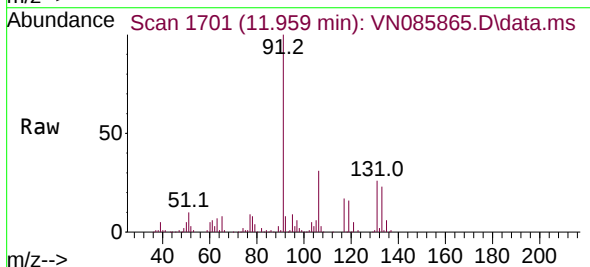
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion:112 Resp: 194568
Ion Ratio Lower Upper
112 100
114 32.5 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.755 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:131 Resp: 73832
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 65.6 33.3 99.8

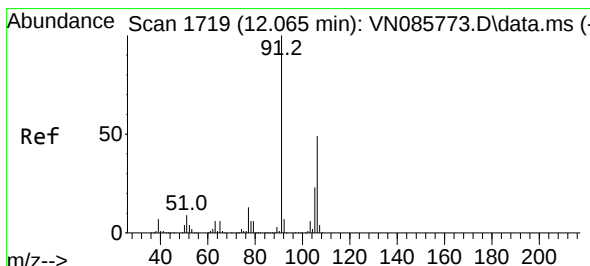
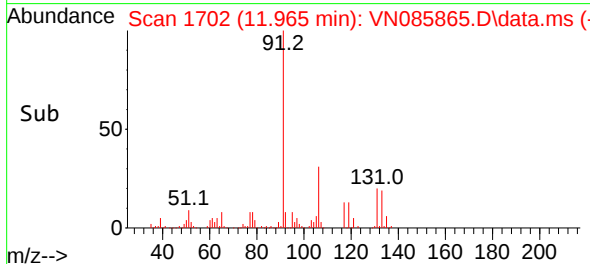
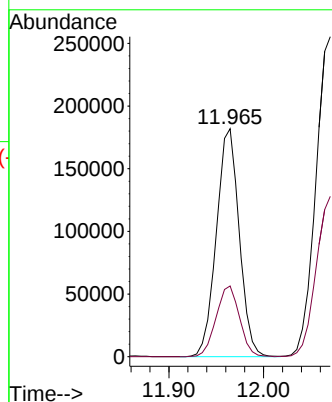
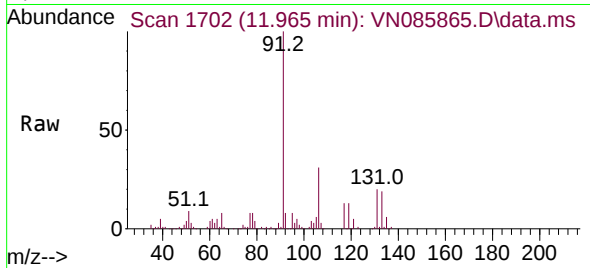




#67
Ethyl Benzene
Concen: 18.728 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

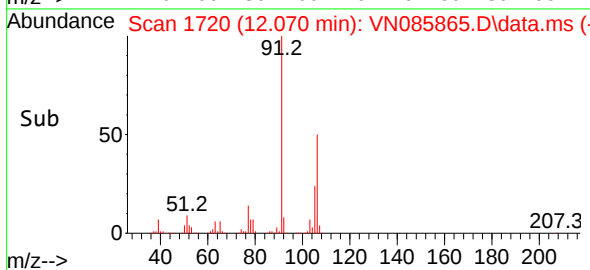
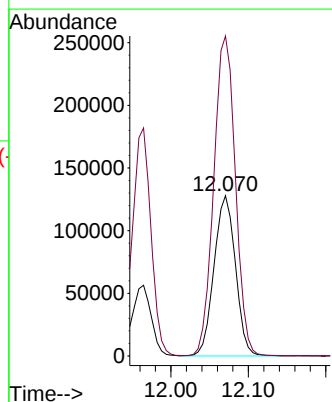
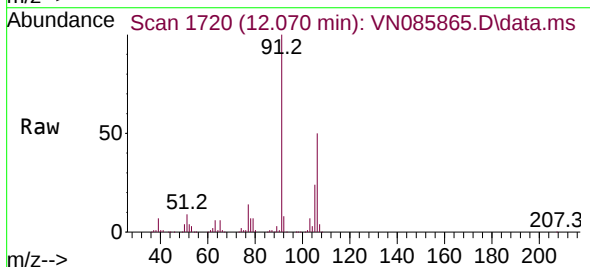
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion: 91 Resp: 305041
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 39.740 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:106 Resp: 245872
Ion Ratio Lower Upper
106 100
91 201.5 163.3 244.9

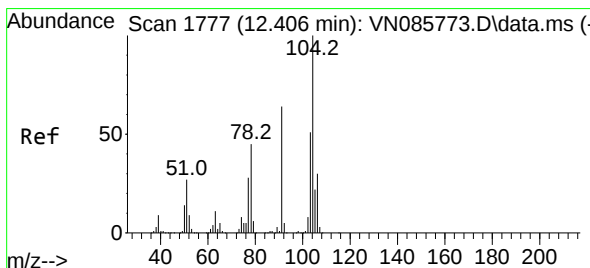
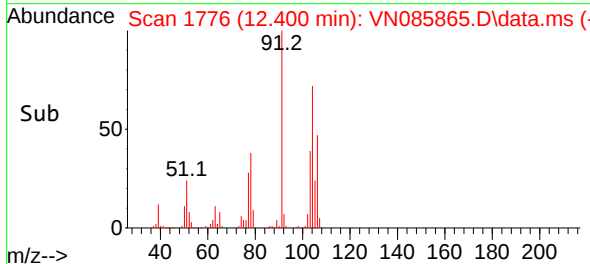
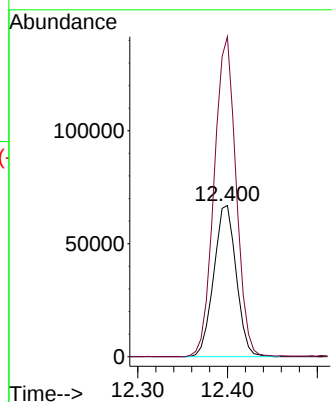
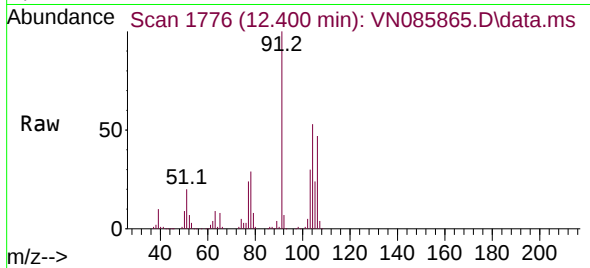




#69
o-Xylene
Concen: 19.766 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

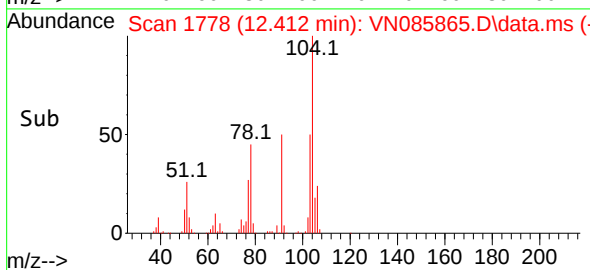
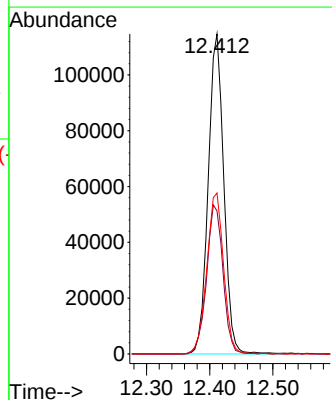
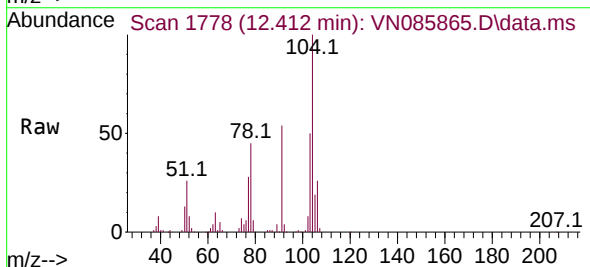
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

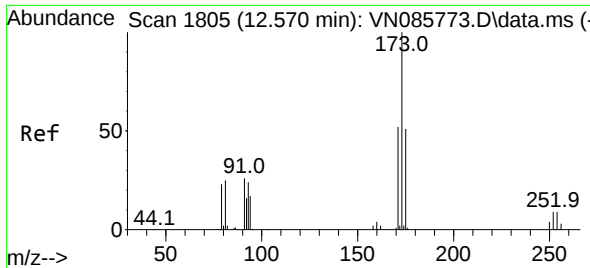
Tgt Ion:106 Resp: 116210
Ion Ratio Lower Upper
106 100
91 207.3 107.1 321.4



#70
Styrene
Concen: 19.409 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:104 Resp: 196309
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 54.4 43.3 64.9

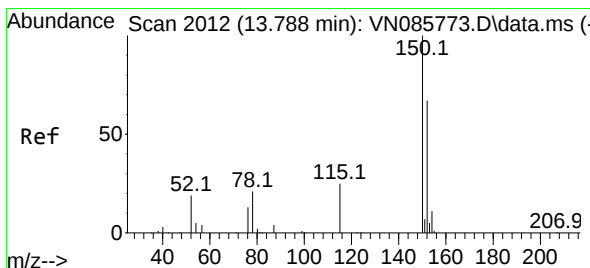
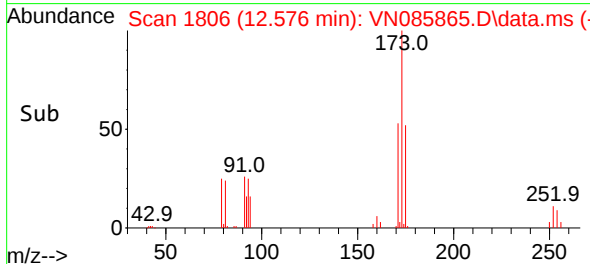
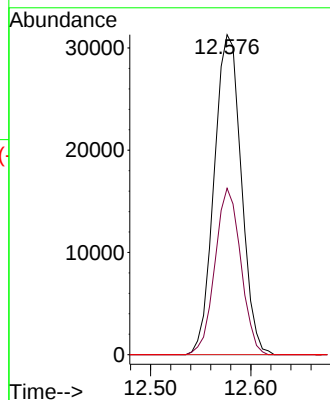
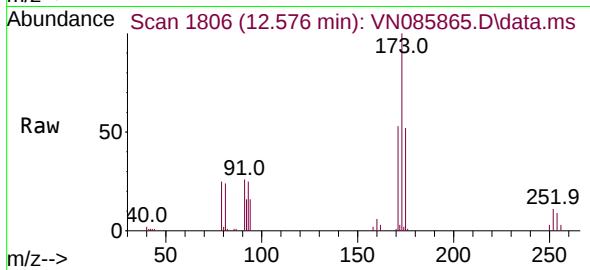




#71
Bromoform
Concen: 21.155 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

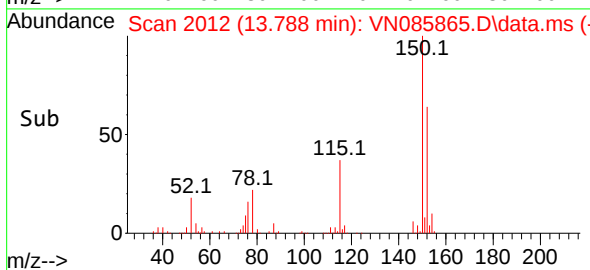
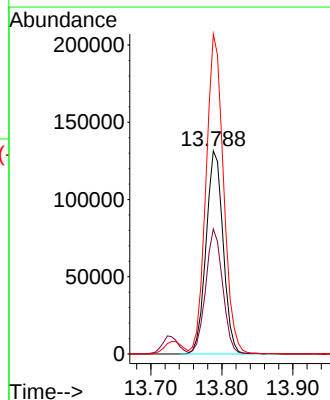
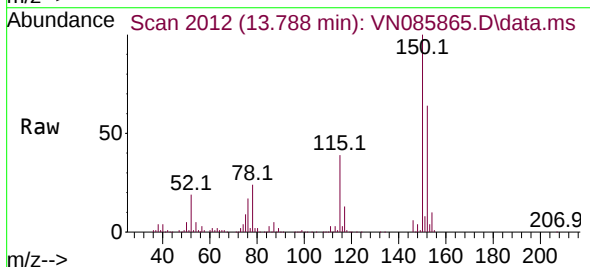
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

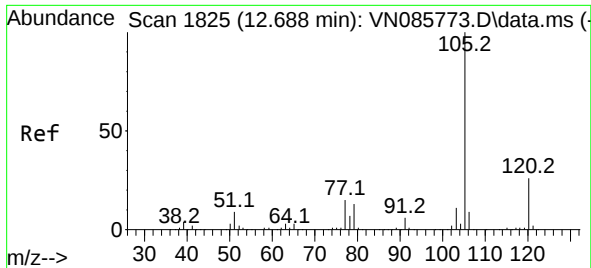
Tgt Ion:173 Resp: 58751
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion:152 Resp: 219511
Ion Ratio Lower Upper
152 100
115 60.8 30.4 91.3
150 161.7 0.0 345.4

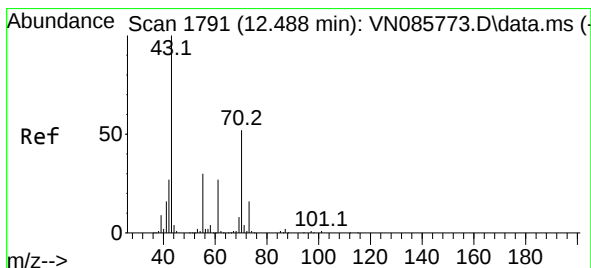
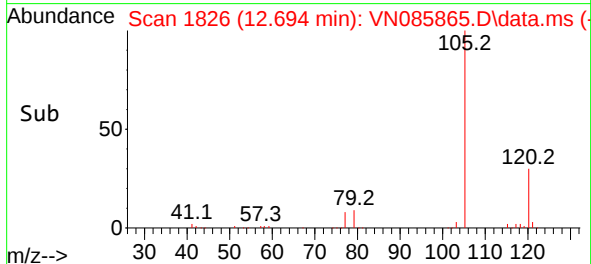
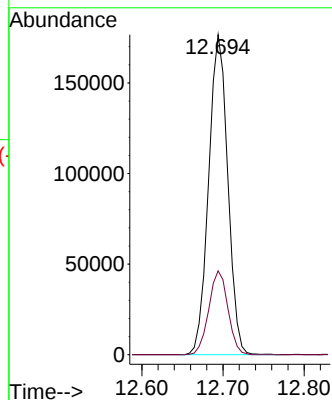
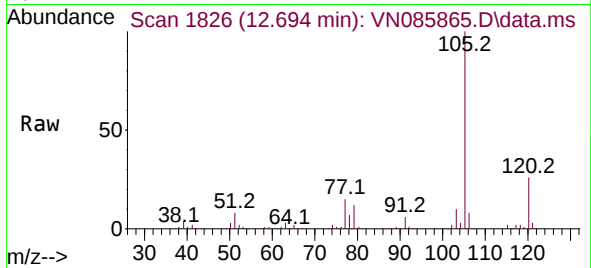




#73
Isopropylbenzene
Concen: 19.187 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

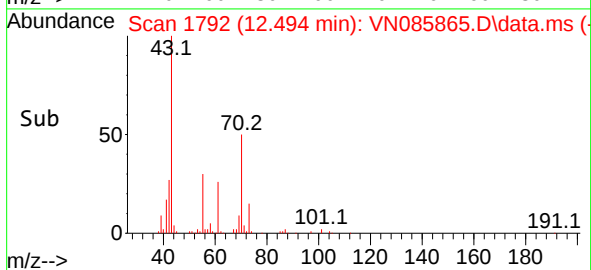
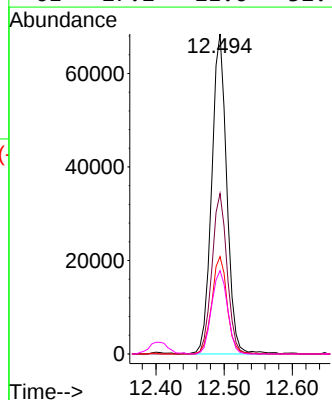
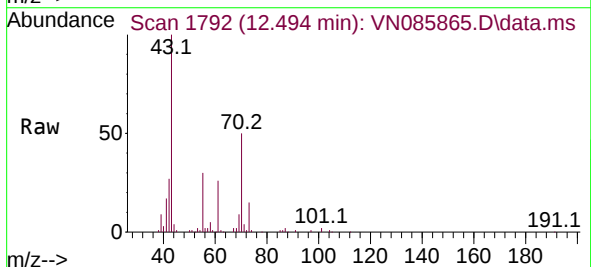
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

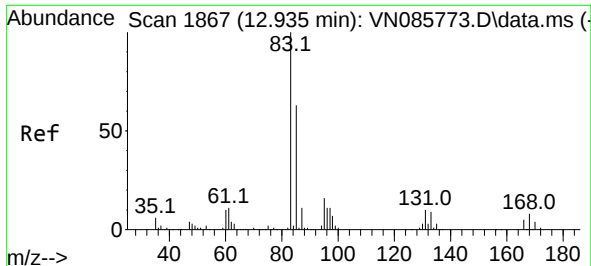
Tgt Ion:105 Resp: 288544
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 19.898 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 43 Resp: 105522
Ion Ratio Lower Upper
43 100
70 50.3 41.0 61.4
55 30.9 24.6 36.8
61 27.2 21.6 32.4

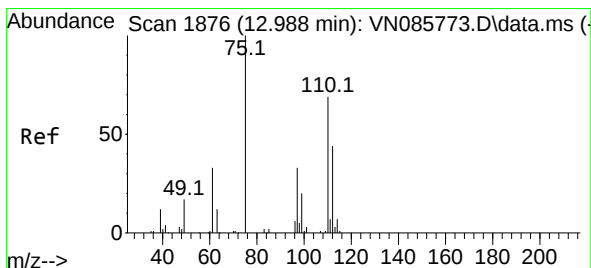
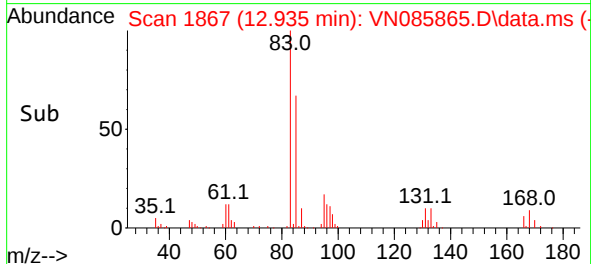
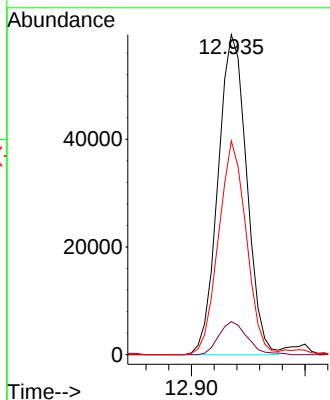
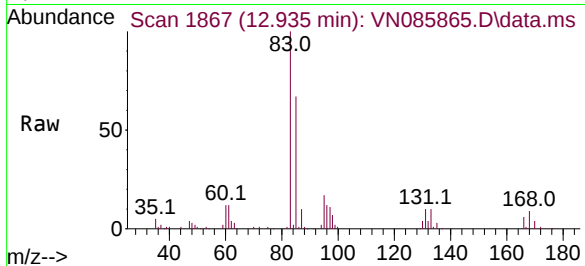




#75
1,1,2,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

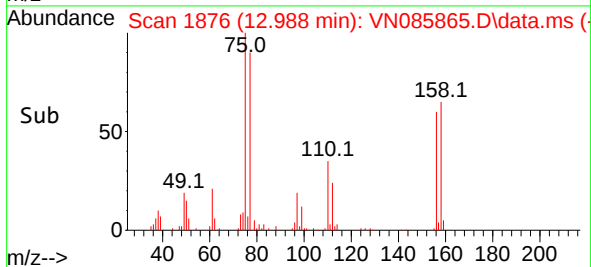
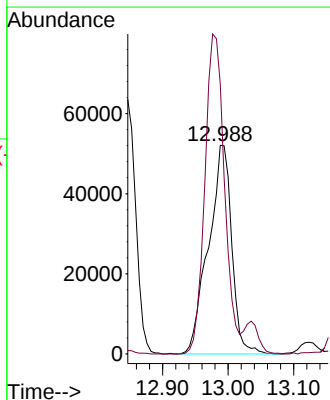
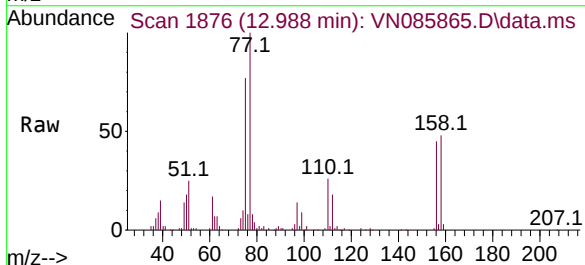
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

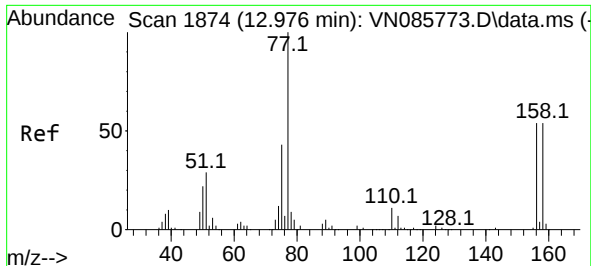
Tgt Ion: 83 Resp: 104227
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.313 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 75 Resp: 128304
Ion Ratio Lower Upper
75 100
77 129.3 100.0 300.0

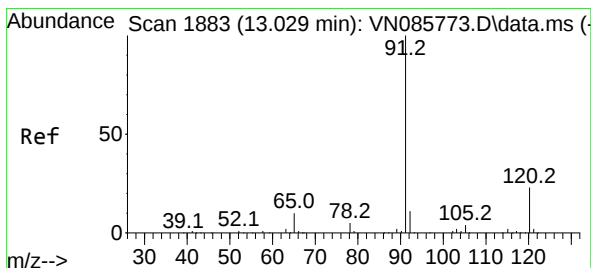
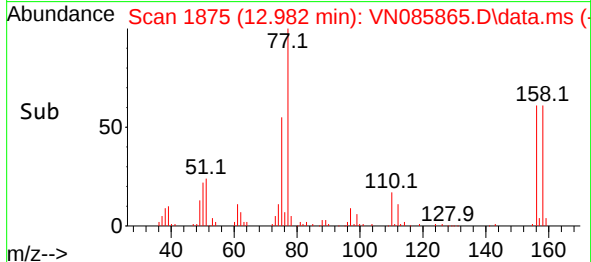
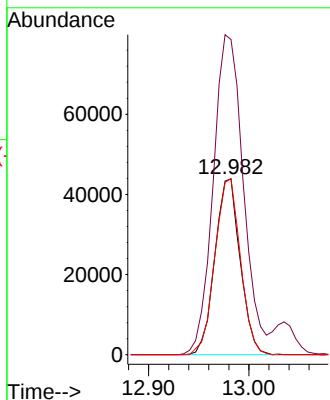
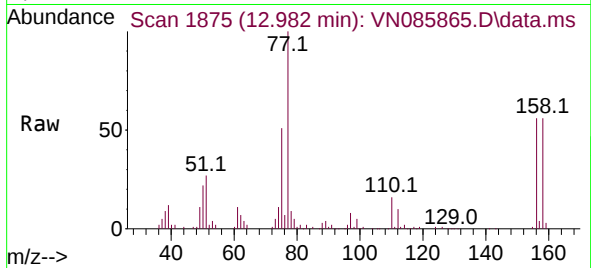




#77
Bromobenzene
Concen: 18.889 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

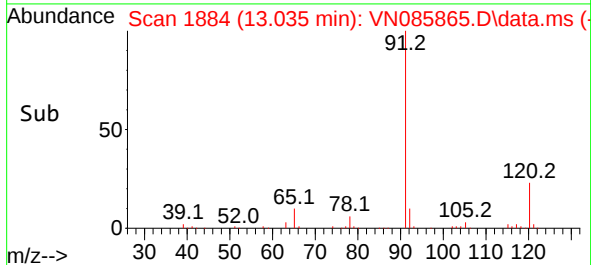
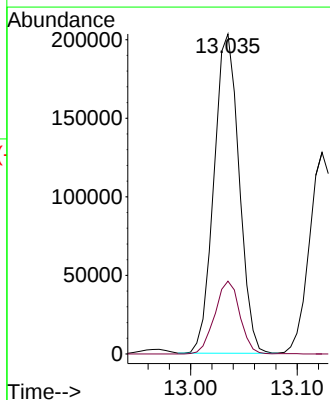
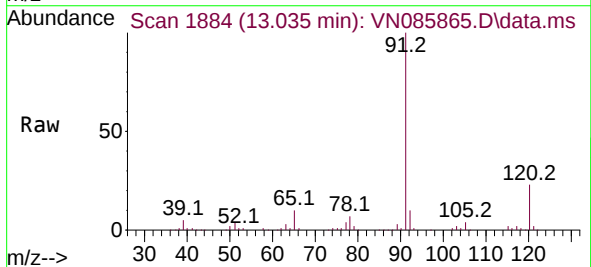
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

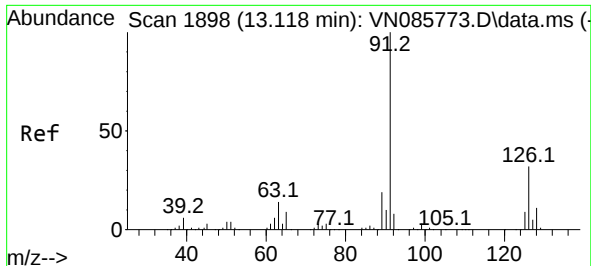
Tgt Ion:156 Resp: 76746
Ion Ratio Lower Upper
156 100
77 216.2 104.1 312.3
158 101.0 48.1 144.4



#78
n-propylbenzene
Concen: 19.317 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 91 Resp: 332686
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.8

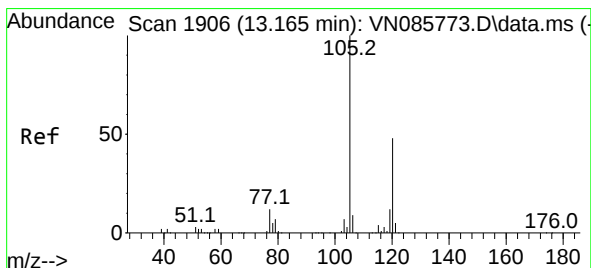
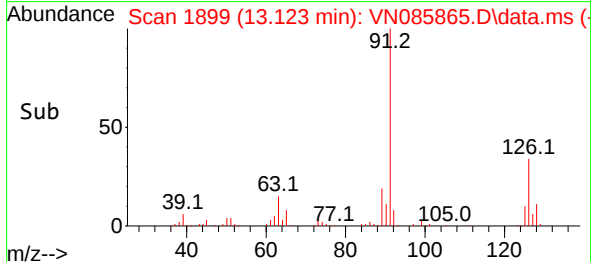
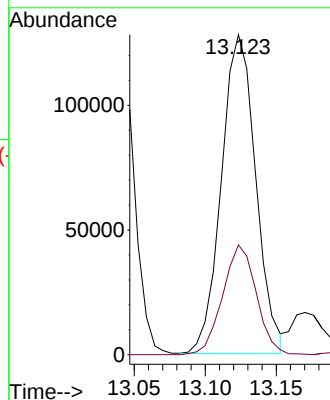
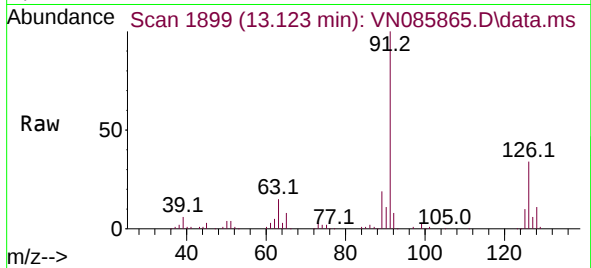




#79
2-Chlorotoluene
Concen: 18.715 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

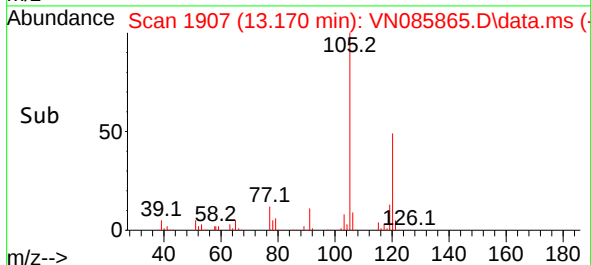
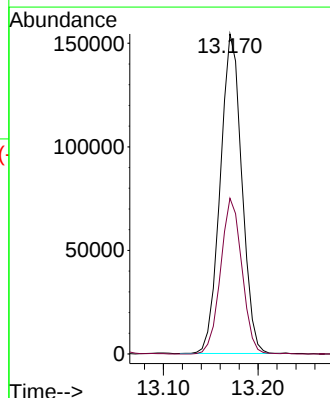
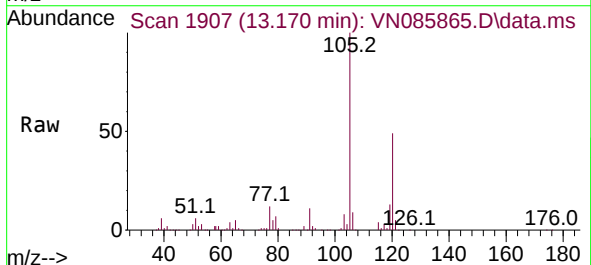
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

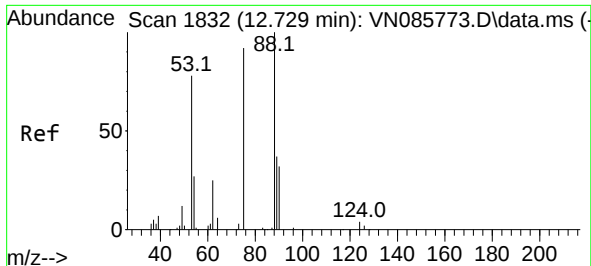
Tgt Ion: 91 Resp: 215354
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.939 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 105 Resp: 244262
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

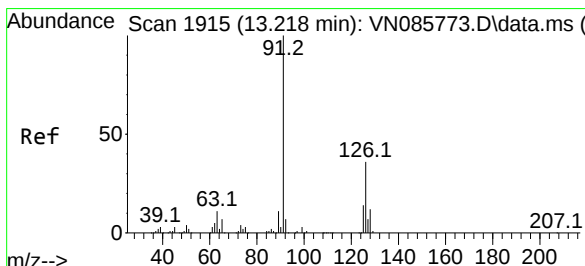
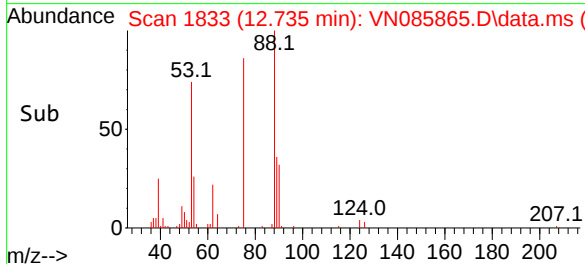
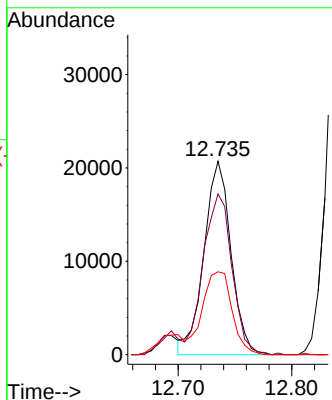
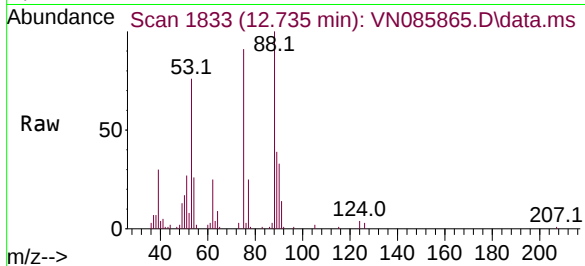




#81
trans-1,4-Dichloro-2-butene
Concen: 20.479 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

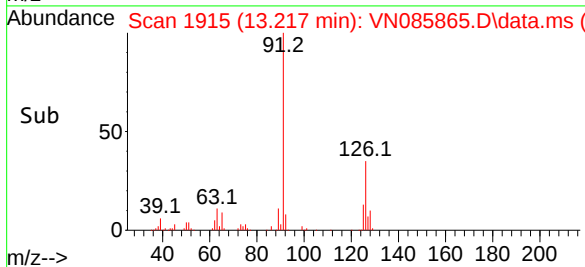
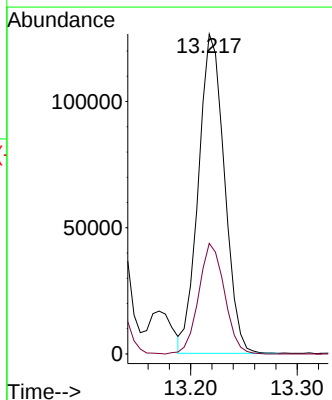
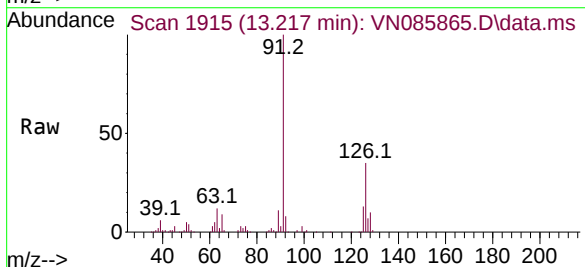
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion: 75 Resp: 34224
Ion Ratio Lower Upper
75 100
53 88.5 74.2 111.4
89 47.3 34.9 52.3



#82
4-Chlorotoluene
Concen: 18.801 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 91 Resp: 214477
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.4

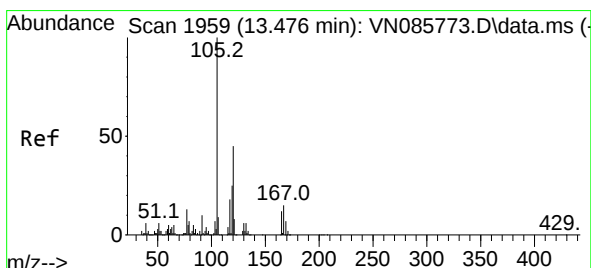
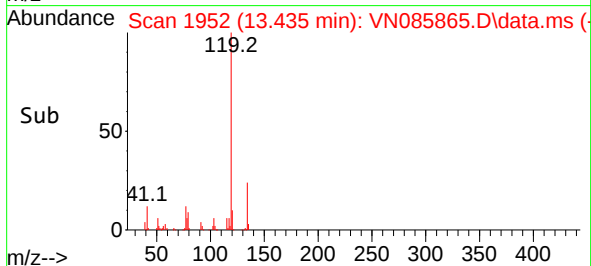
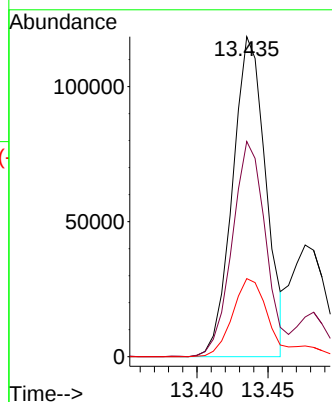
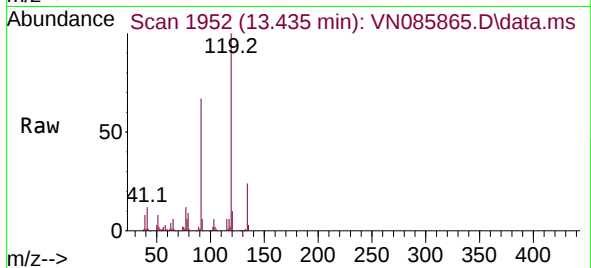




#83
 tert-Butylbenzene
 Concen: 18.751 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

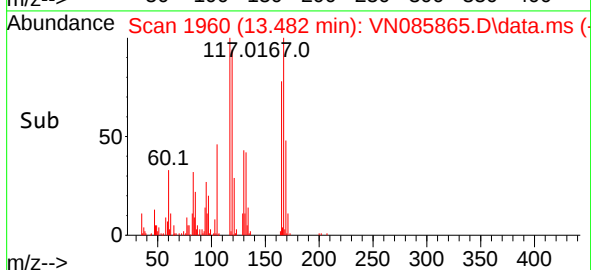
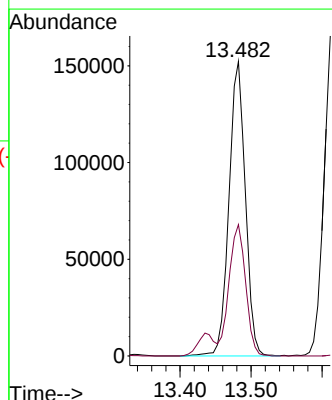
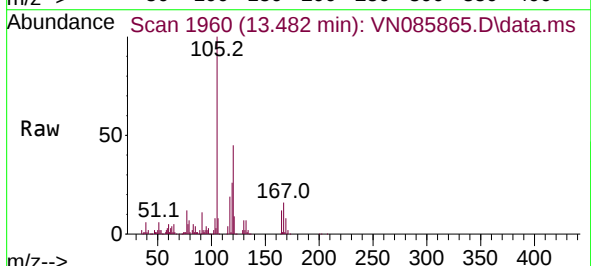
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

Tgt Ion:119 Resp: 193163
 Ion Ratio Lower Upper
 119 100
 91 68.3 32.5 97.5
 134 28.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.100 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion:105 Resp: 243615
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.3

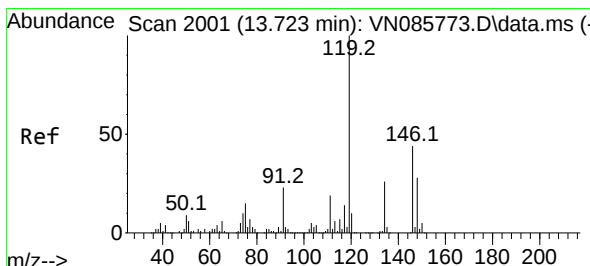
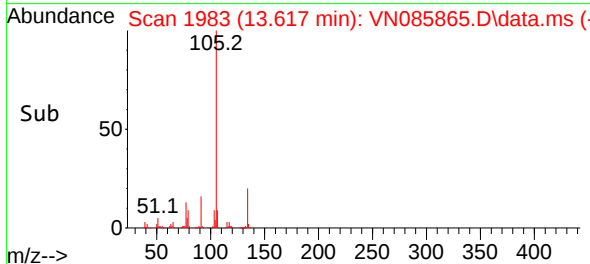
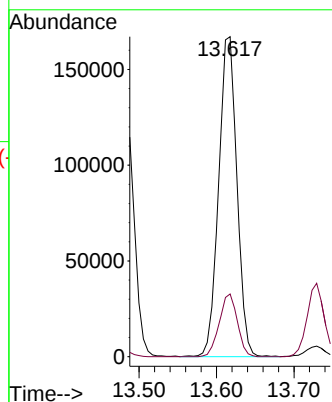
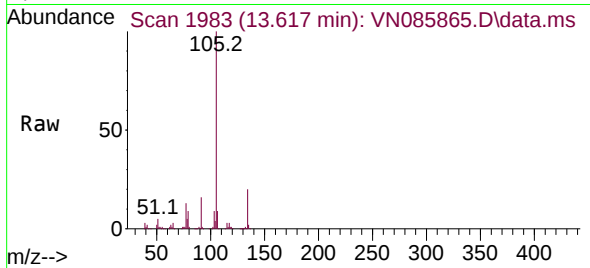




#85
 sec-Butylbenzene
 Concen: 18.797 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

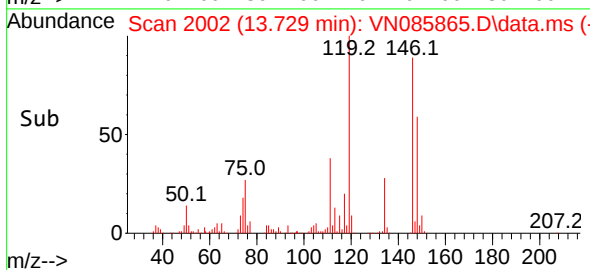
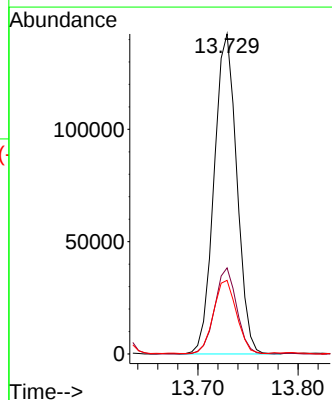
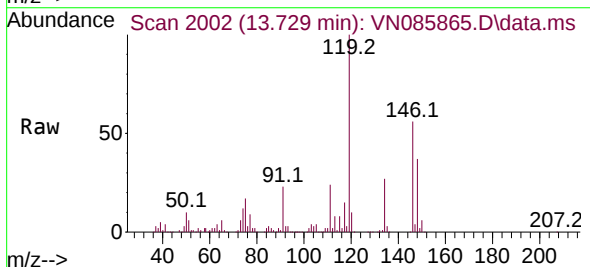
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

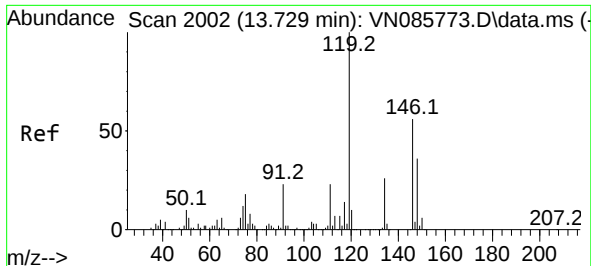
Tgt Ion:105 Resp: 273586
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.120 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion:119 Resp: 224324
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.1 11.7 35.1

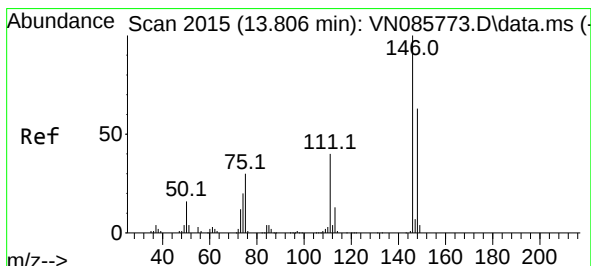
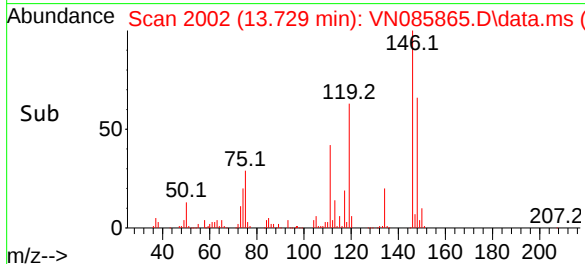
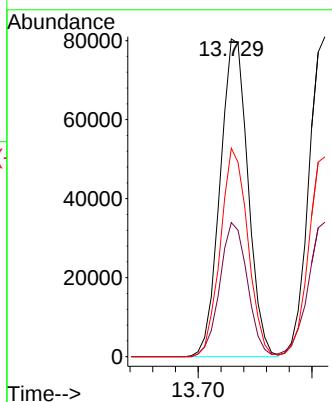
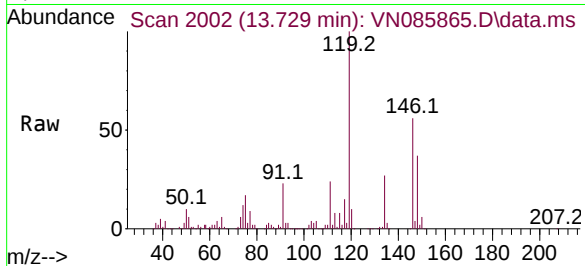




#87
 1,3-Dichlorobenzene
 Concen: 18.043 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

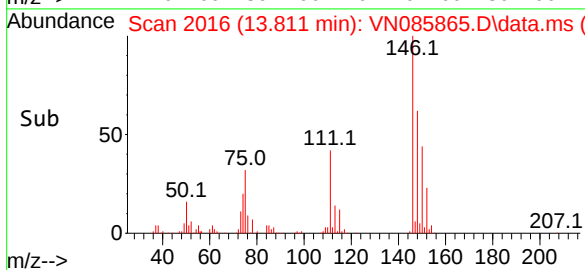
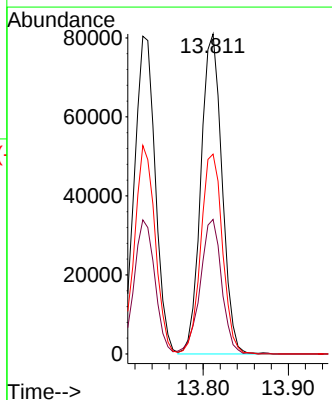
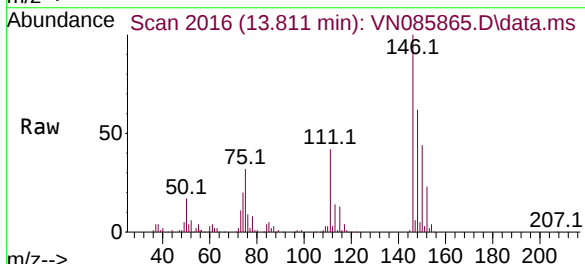
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

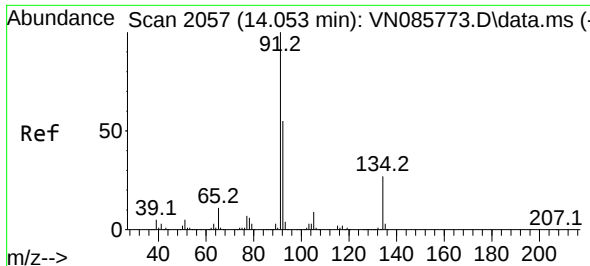
Tgt Ion:146 Resp: 137342
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.1 63.3
 148 64.4 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 17.871 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085865.D
 Acq: 26 Feb 2025 12:33

Tgt Ion:146 Resp: 139430
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.4 61.3
 148 64.1 31.8 95.4

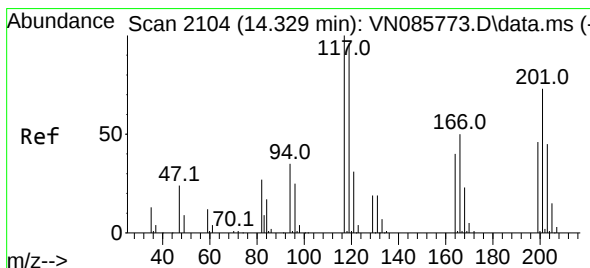
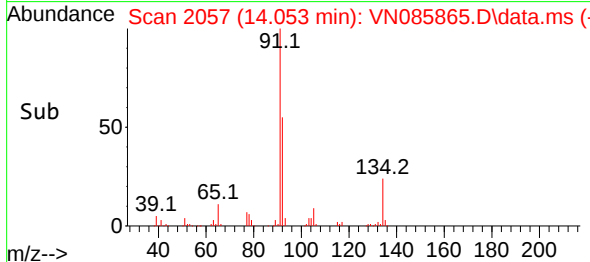
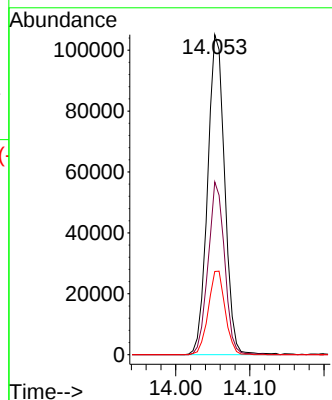
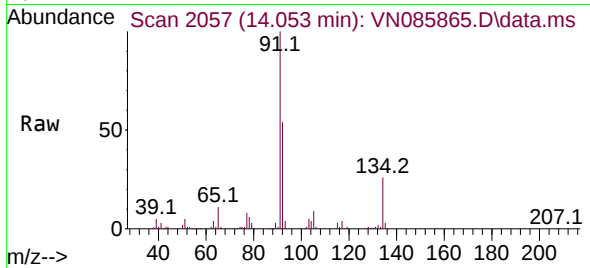




#89
n-Butylbenzene
Concen: 16.253 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

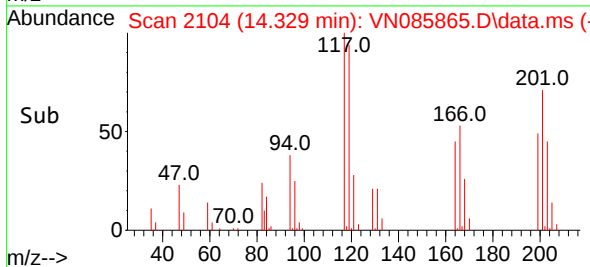
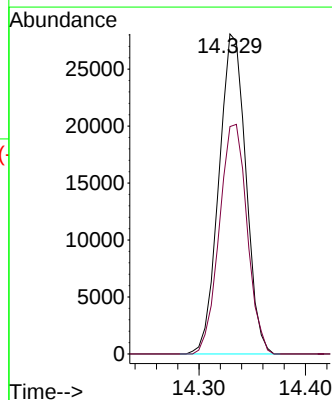
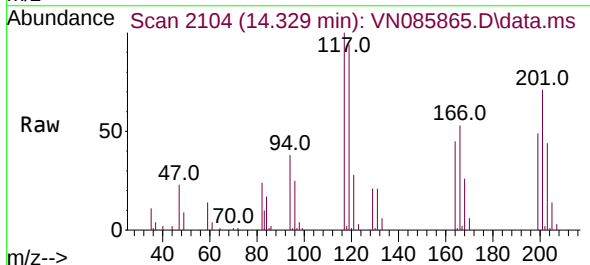
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

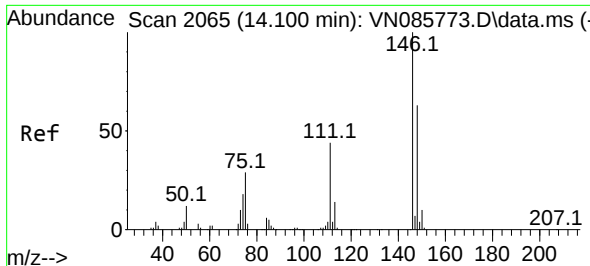
Tgt Ion: 91 Resp: 167954
Ion Ratio Lower Upper
91 100
92 52.1 27.1 81.3
134 25.8 12.7 38.1



#90
Hexachloroethane
Concen: 17.896 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 117 Resp: 49330
Ion Ratio Lower Upper
117 100
201 74.0 35.6 106.9

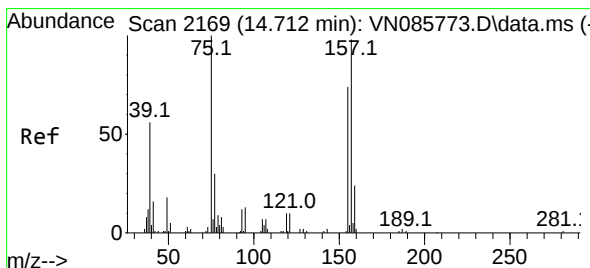
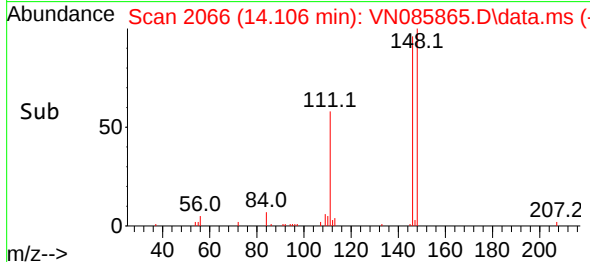
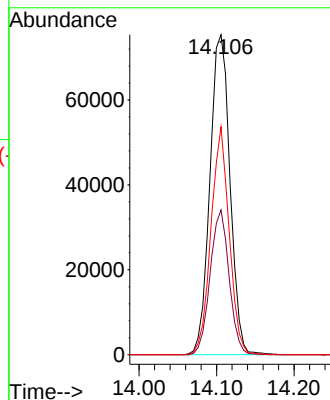
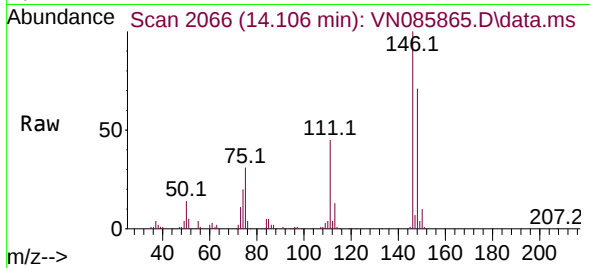




#91
1,2-Dichlorobenzene
Concen: 18.526 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

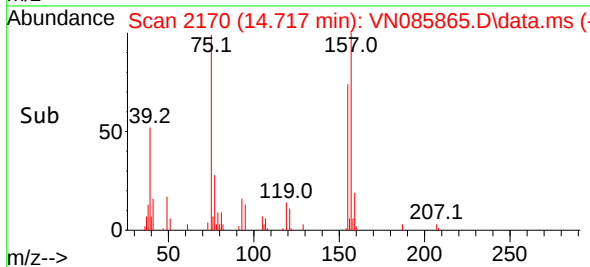
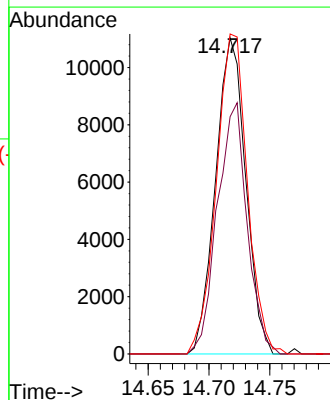
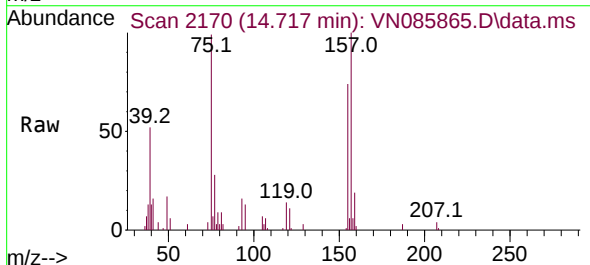
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Tgt Ion:146 Resp: 135611
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.3
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.996 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085865.D
Acq: 26 Feb 2025 12:33

Tgt Ion: 75 Resp: 19002
Ion Ratio Lower Upper
75 100
155 78.5 39.9 119.6
157 104.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.812 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

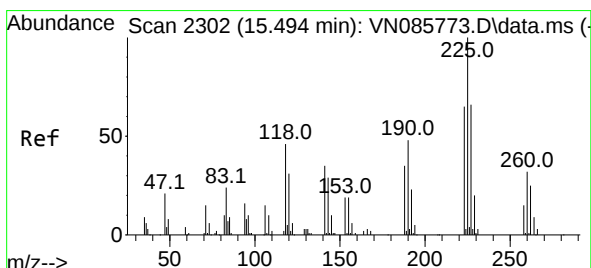
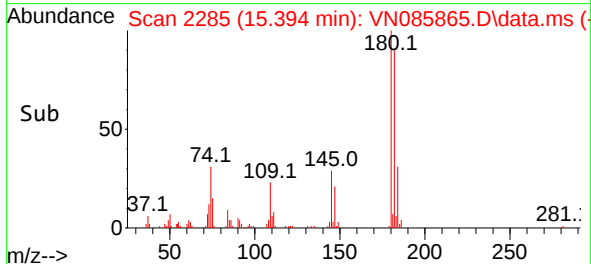
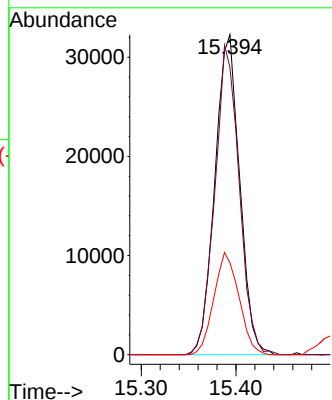
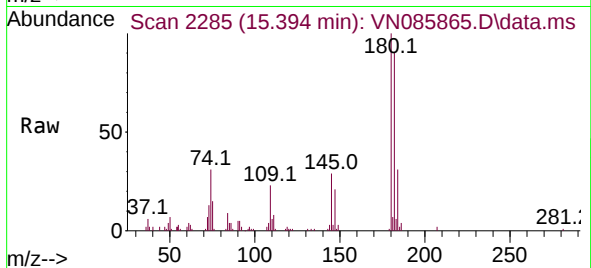
Tgt Ion:180 Resp: 58641

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 15.517 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

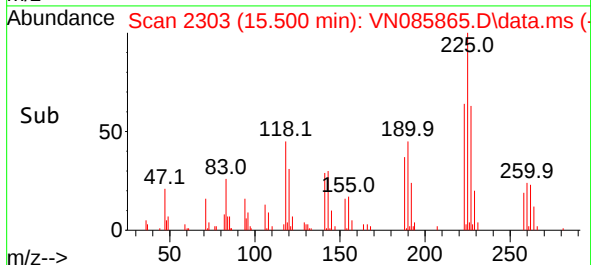
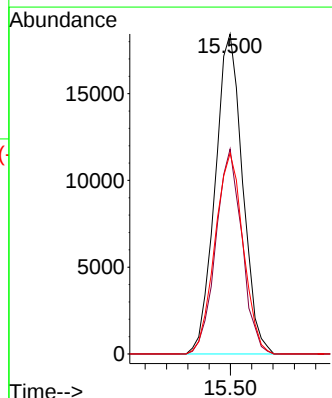
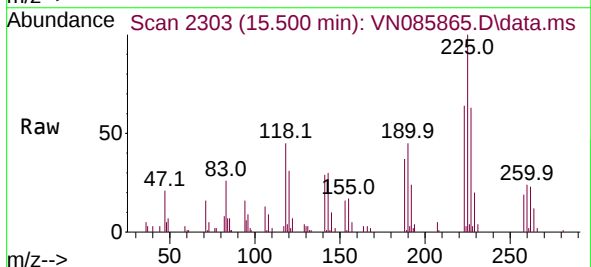
Tgt Ion:225 Resp: 32894

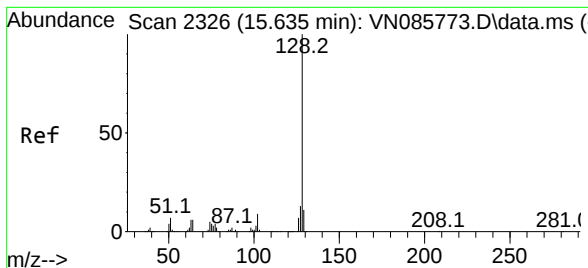
Ion Ratio Lower Upper

225 100

223 61.0 31.9 95.5

227 64.5 32.2 96.6





#95

Naphthalene

Concen: 17.524 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBS01

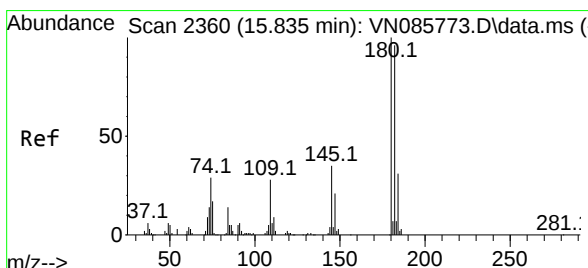
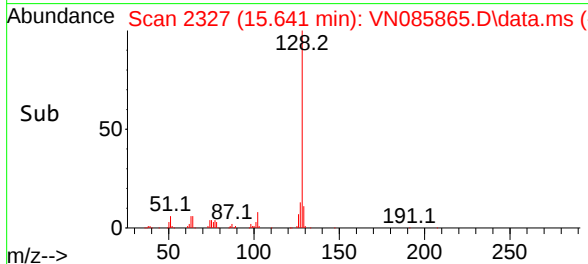
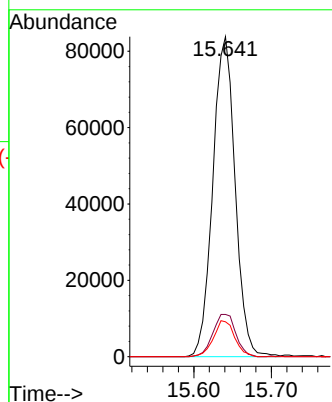
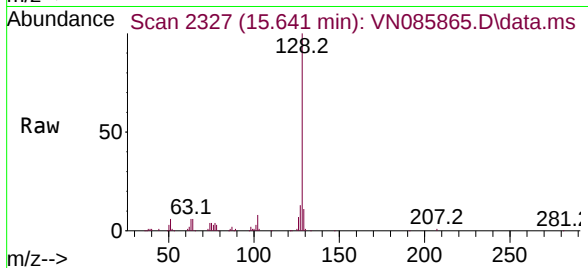
Tgt Ion:128 Resp: 167813

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.060 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085865.D

Acq: 26 Feb 2025 12:33

Tgt Ion:180 Resp: 59740

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 33.6 16.9 50.6

