

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
 Data File : VN087964.D
 Acq On : 26 Sep 2025 14:10
 Operator : JC\MD
 Sample : VN0926WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBS01

Quant Time: Sep 27 01:24:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	204106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	390365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	380422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	204880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	184028	53.575	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.160%	
35) Dibromofluoromethane	8.153	113	143451	50.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	10.547	98	505053	50.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.829	95	179803	50.469	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	47868	20.251	ug/l	97
3) Chloromethane	2.383	50	49560	20.477	ug/l	95
4) Vinyl Chloride	2.536	62	50918	20.621	ug/l	99
5) Bromomethane	2.983	94	36004	23.520	ug/l	87
6) Chloroethane	3.136	64	35995	22.420	ug/l	93
7) Trichlorofluoromethane	3.518	101	85814	21.345	ug/l	98
8) Diethyl Ether	3.959	74	35345	23.272	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.359	101	45640	21.479	ug/l	99
10) Methyl Iodide	4.583	142	37214	19.460	ug/l	96
11) Tert butyl alcohol	5.524	59	56538	114.276	ug/l #	91
12) 1,1-Dichloroethene	4.342	96	47675	22.237	ug/l	93
13) Acrolein	4.177	56	62757	98.858	ug/l	100
14) Allyl chloride	5.024	41	69926	20.034	ug/l	97
15) Acrylonitrile	5.712	53	175169	112.873	ug/l	99
16) Acetone	4.424	43	153136	108.354	ug/l	97
17) Carbon Disulfide	4.706	76	135878	20.284	ug/l	97
18) Methyl Acetate	5.018	43	85328	24.125	ug/l	97
19) Methyl tert-butyl Ether	5.788	73	178746	21.342	ug/l	95
20) Methylene Chloride	5.271	84	62376	21.805	ug/l #	96
21) trans-1,2-Dichloroethene	5.771	96	55383	21.072	ug/l	86
22) Diisopropyl ether	6.659	45	177783	21.819	ug/l	97
23) Vinyl Acetate	6.594	43	798561	116.397	ug/l	98
24) 1,1-Dichloroethane	6.553	63	108298	22.750	ug/l	97
25) 2-Butanone	7.471	43	243808	112.866	ug/l	98
26) 2,2-Dichloropropane	7.471	77	91038	21.525	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	66730	21.338	ug/l	98
28) Bromochloromethane	7.794	49	50750	19.622	ug/l	97
29) Tetrahydrofuran	7.830	42	159441	115.272	ug/l	98
30) Chloroform	7.947	83	118071	22.684	ug/l	98
31) Cyclohexane	8.241	56	77752	20.186	ug/l	98
32) 1,1,1-Trichloroethane	8.153	97	97233	22.108	ug/l	98
36) 1,1-Dichloropropene	8.353	75	72390	21.241	ug/l	97
37) Ethyl Acetate	7.553	43	93316	20.851	ug/l	99
38) Carbon Tetrachloride	8.347	117	79622	20.360	ug/l	94
39) Methylcyclohexane	9.582	83	70925	18.865	ug/l	95
40) Benzene	8.588	78	238390	21.126	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	46132	19.946	ug/l	93
42) 1,2-Dichloroethane	8.653	62	89845	21.336	ug/l	99
43) Isopropyl Acetate	8.677	43	148784	21.121	ug/l	98
44) Trichloroethene	9.329	130	55458	20.575	ug/l	100
45) 1,2-Dichloropropane	9.600	63	58925	20.825	ug/l	97
46) Dibromomethane	9.688	93	48120	21.552	ug/l	94
47) Bromodichloromethane	9.871	83	95945	21.909	ug/l	97
48) Methyl methacrylate	9.665	41	64436	19.752	ug/l	96
49) 1,4-Dioxane	9.682	88	21390	443.839	ug/l #	96
51) 4-Methyl-2-Pentanone	10.423	43	499138	113.551	ug/l	97
52) Toluene	10.606	92	149775	21.151	ug/l	97
53) t-1,3-Dichloropropene	10.818	75	90076	20.098	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	96261	20.679	ug/l	99
55) 1,1,2-Trichloroethane	11.000	97	63911	22.197	ug/l	88
56) Ethyl methacrylate	10.859	69	81427	19.572	ug/l	96
57) 1,3-Dichloropropane	11.141	76	101601	21.454	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	233475	119.357	ug/l	99
59) 2-Hexanone	11.176	43	321097	110.474	ug/l	99
60) Dibromochloromethane	11.341	129	73246	21.637	ug/l	96
61) 1,2-Dibromoethane	11.447	107	63903	20.965	ug/l	99
64) Tetrachloroethene	11.082	164	45338	19.565	ug/l	96
65) Chlorobenzene	11.870	112	168274	20.786	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.935	131	60772	20.816	ug/l	97
67) Ethyl Benzene	11.941	91	264322	19.567	ug/l	97
68) m/p-Xylenes	12.053	106	208415	40.341	ug/l	100
69) o-Xylene	12.376	106	98060	19.756	ug/l	98
70) Styrene	12.394	104	173798	20.387	ug/l	98
71) Bromoform	12.559	173	48130	20.320	ug/l #	99
73) Isopropylbenzene	12.676	105	247999	19.531	ug/l	100
74) N-amyl acetate	12.529	43	8065	1.928	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.917	83	97879	21.394	ug/l	98
76) 1,2,3-Trichloropropane	12.976	75	125184	30.997	ug/l	57
77) Bromobenzene	12.959	156	70335	20.818	ug/l	95
78) n-propylbenzene	13.012	91	315729	19.887	ug/l	100
79) 2-Chlorotoluene	13.106	91	194431	20.114	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	219471	19.982	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.717	75	27804	19.117	ug/l	93
82) 4-Chlorotoluene	13.200	91	204059	20.950	ug/l	99
83) tert-Butylbenzene	13.417	119	179562	19.315	ug/l	94
84) 1,2,4-Trimethylbenzene	13.459	105	225007	19.973	ug/l	99
85) sec-Butylbenzene	13.594	105	270991	19.882	ug/l	100
86) p-Isopropyltoluene	13.706	119	225612	19.544	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	134625	20.420	ug/l	97
88) 1,4-Dichlorobenzene	13.788	146	140110	20.679	ug/l	97
89) n-Butylbenzene	14.035	91	208092	19.074	ug/l	99
90) Hexachloroethane	14.311	117	46530	19.296	ug/l	99
91) 1,2-Dichlorobenzene	14.082	146	128188	20.171	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.694	75	21681	20.395	ug/l	95
93) 1,2,4-Trichlorobenzene	15.370	180	71696	19.108	ug/l	99
94) Hexachlorobutadiene	15.476	225	27257	19.737	ug/l	97
95) Naphthalene	15.617	128	228095	18.938	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	69627	19.087	ug/l	98

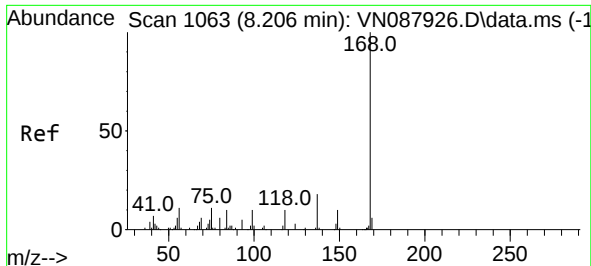
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Response via : Initial Calibration

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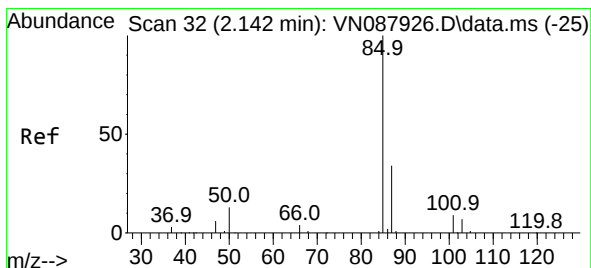
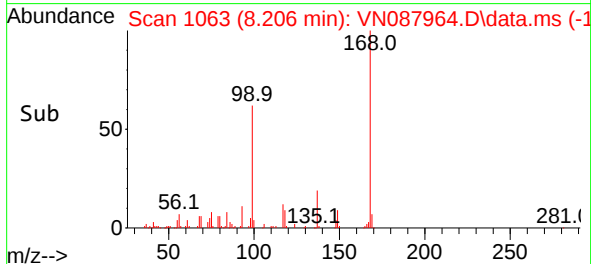
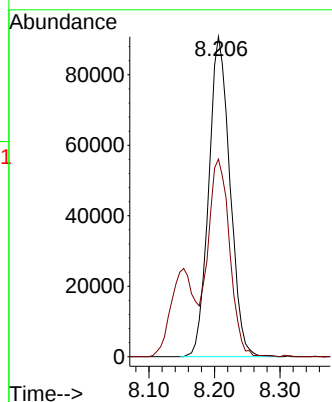
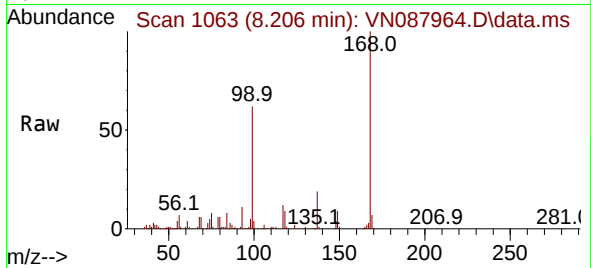
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

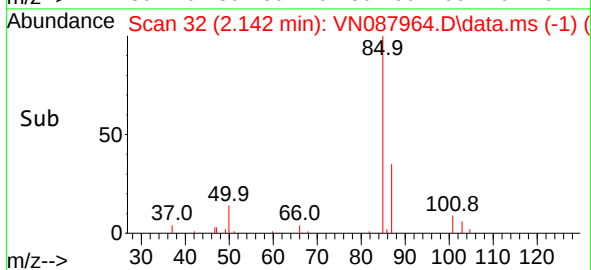
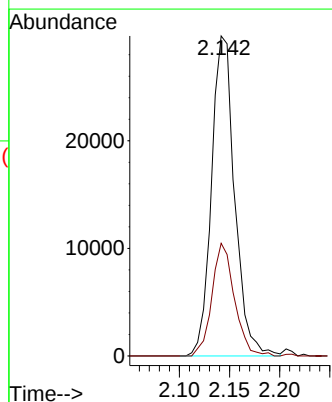
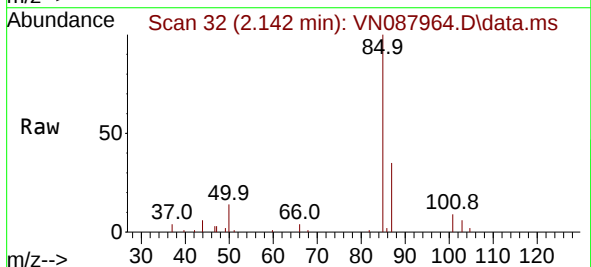
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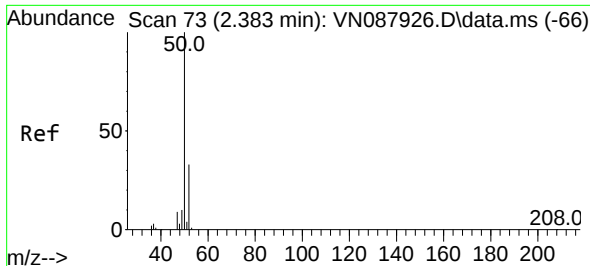
Tgt Ion:168 Resp: 204106
Ion Ratio Lower Upper
168 100
99 61.7 52.2 78.2



#2
Dichlorodifluoromethane
Concen: 20.251 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 85 Resp: 47868
Ion Ratio Lower Upper
85 100
87 35.2 16.9 50.6

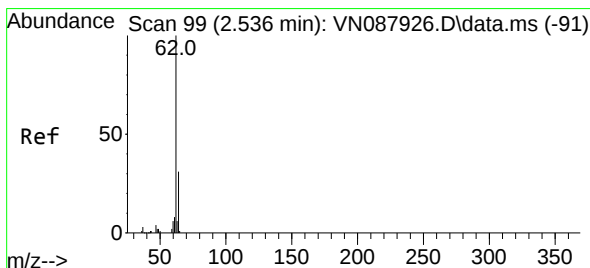
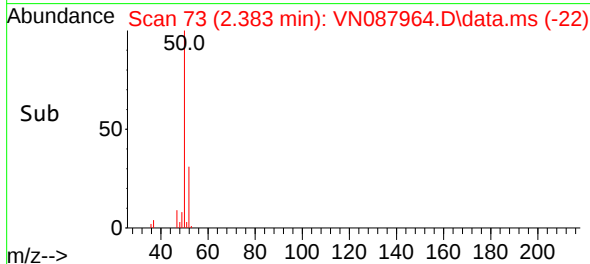
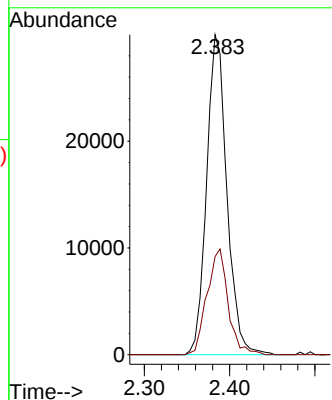
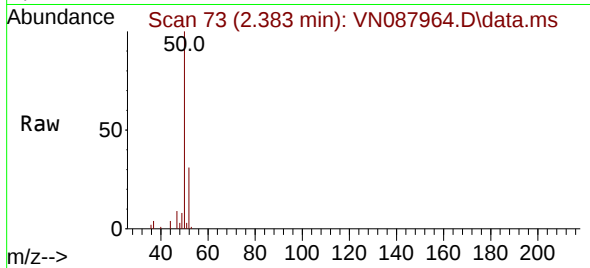




#3
Chloromethane
Concen: 20.477 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

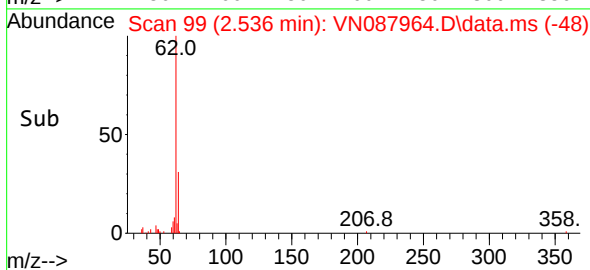
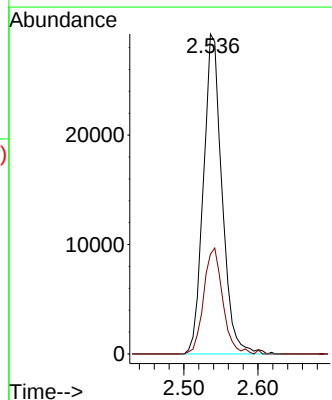
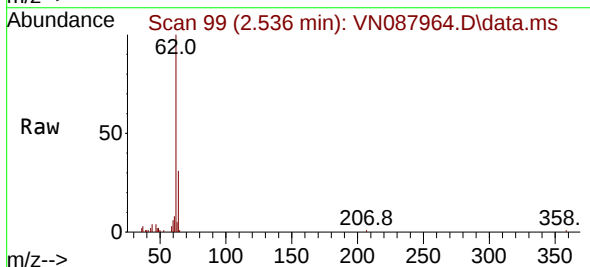
Instrument :
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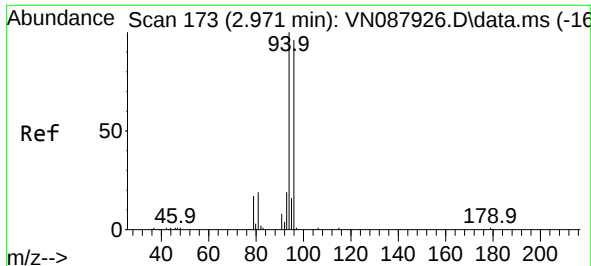
Tgt Ion: 50 Resp: 49560
Ion Ratio Lower Upper
50 100
52 30.7 26.6 40.0



#4
Vinyl Chloride
Concen: 20.621 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 62 Resp: 50918
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8

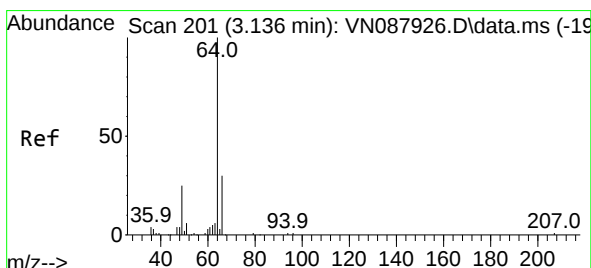
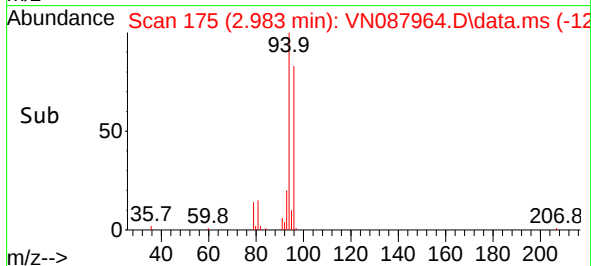
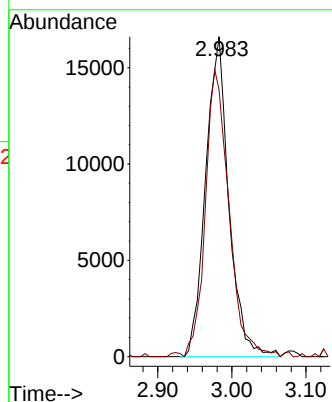
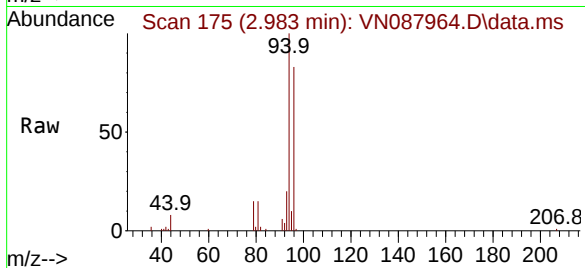




#5
Bromomethane
Concen: 23.520 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

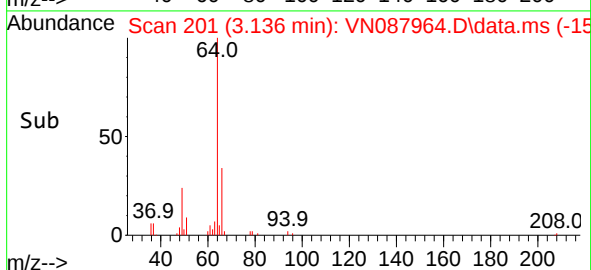
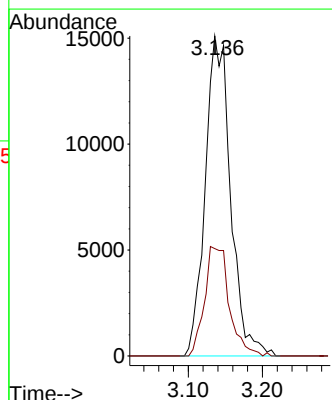
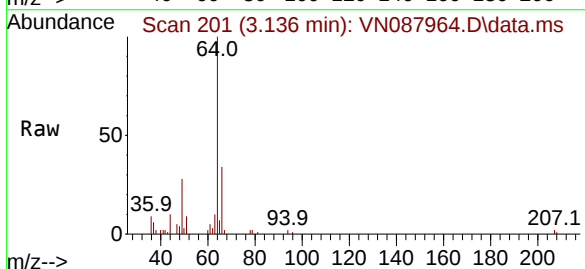
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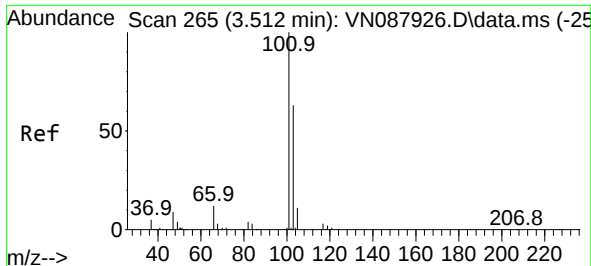
Tgt Ion: 94 Resp: 36004
Ion Ratio Lower Upper
94 100
96 83.3 76.8 115.2



#6
Chloroethane
Concen: 22.420 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 64 Resp: 35995
Ion Ratio Lower Upper
64 100
66 33.5 23.8 35.8

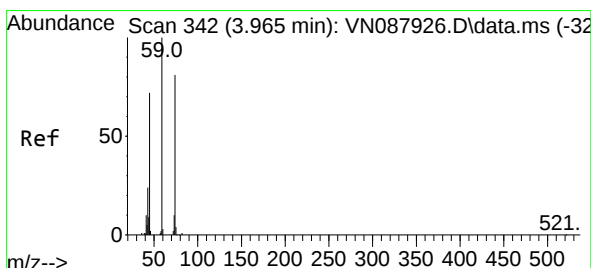
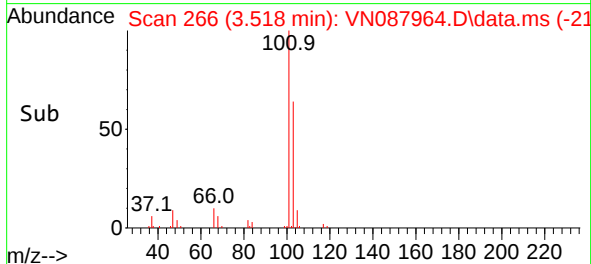
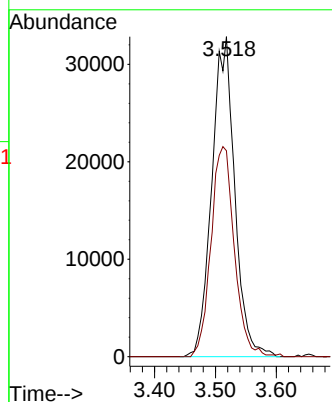
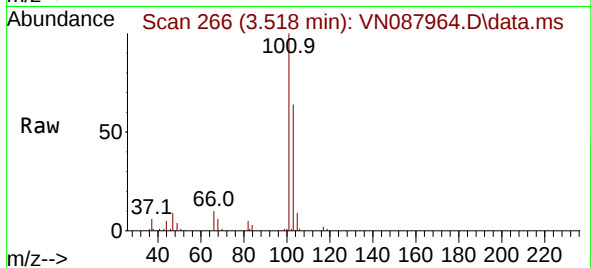




#7
Trichlorofluoromethane
Concen: 21.345 ug/l
RT: 3.518 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

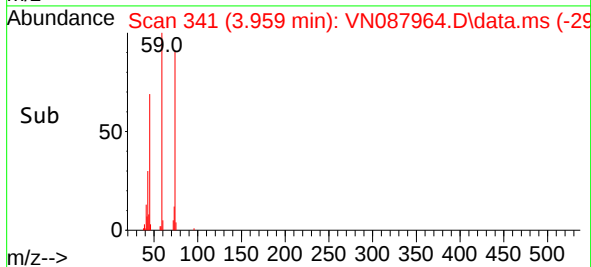
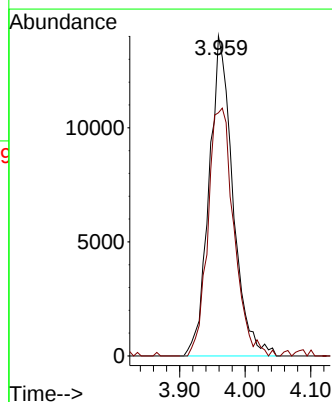
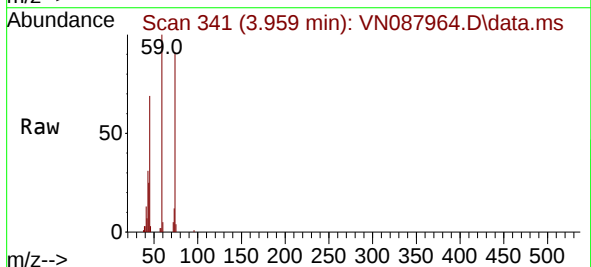
Instrument :
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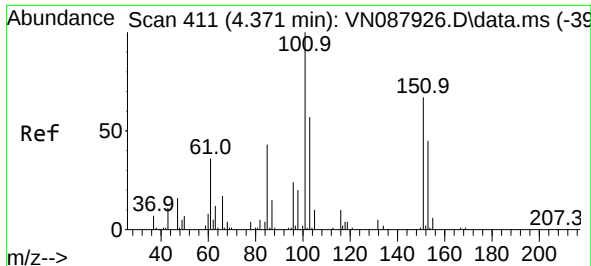
Tgt Ion:101 Resp: 85814
Ion Ratio Lower Upper
101 100
103 64.4 50.2 75.4



#8
Diethyl Ether
Concen: 23.272 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 74 Resp: 35345
Ion Ratio Lower Upper
74 100
45 84.5 45.4 136.1

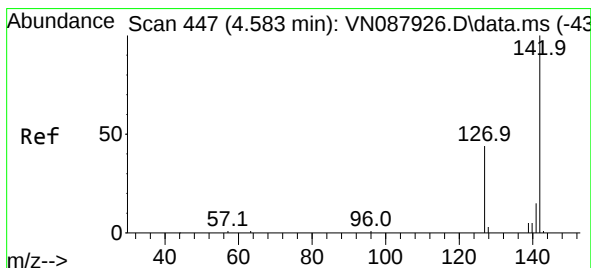
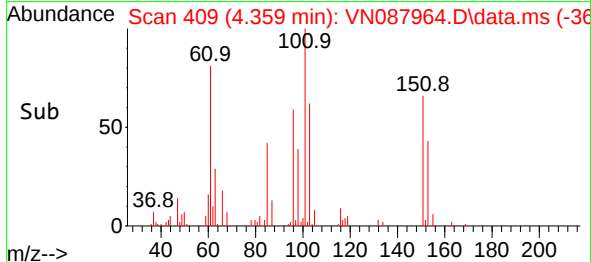
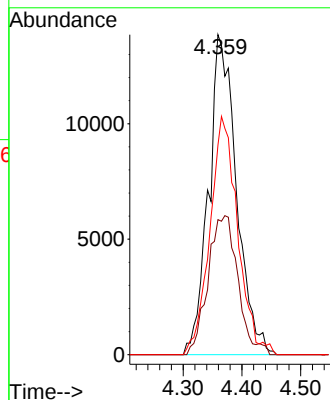
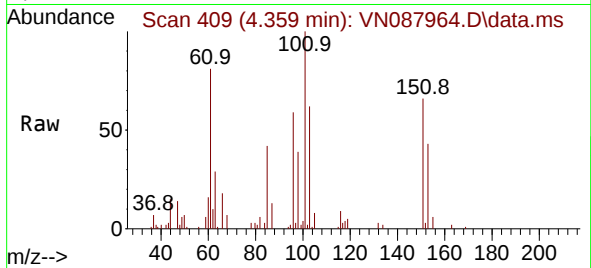




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.479 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN087964.D
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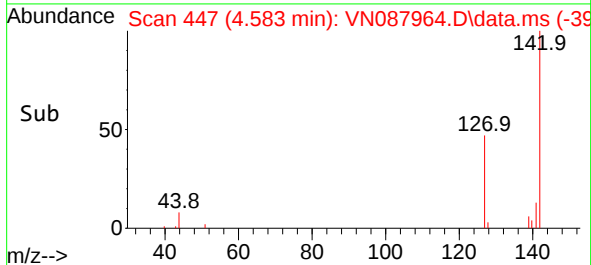
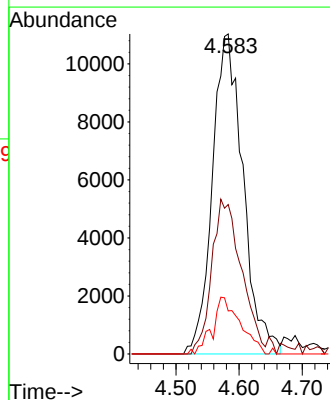
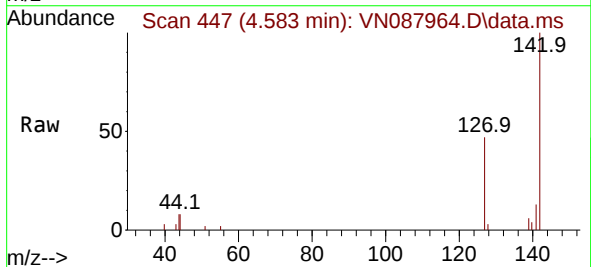
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

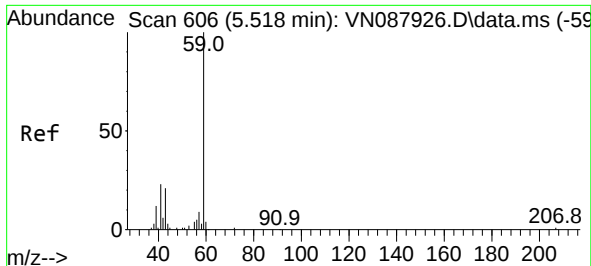
Tgt Ion:101 Resp: 45640
Ion Ratio Lower Upper
101 100
85 46.6 36.5 54.7
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 19.460 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:142 Resp: 37214
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 13.5 11.8 17.8

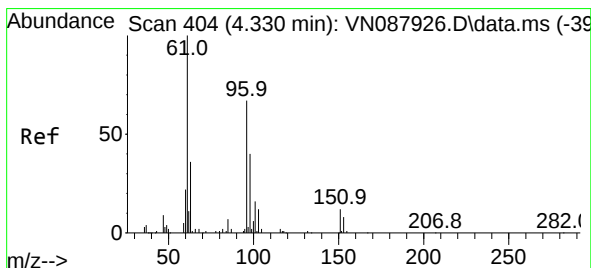
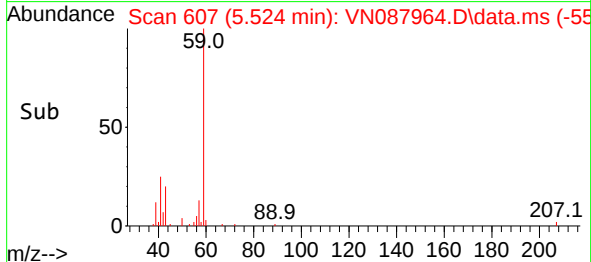
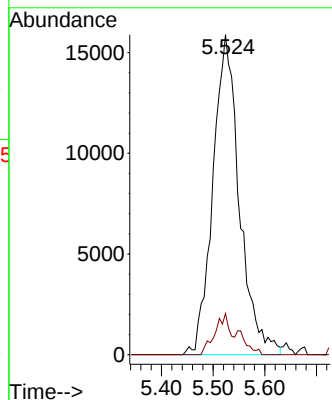
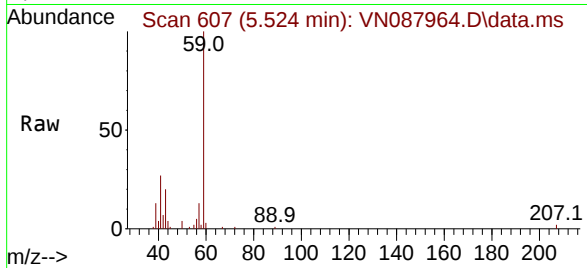




#11
Tert butyl alcohol
Concen: 114.276 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

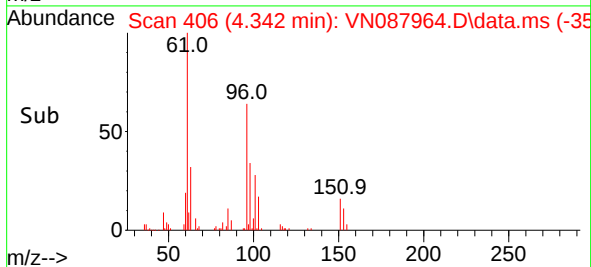
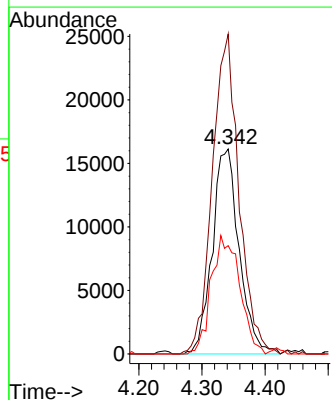
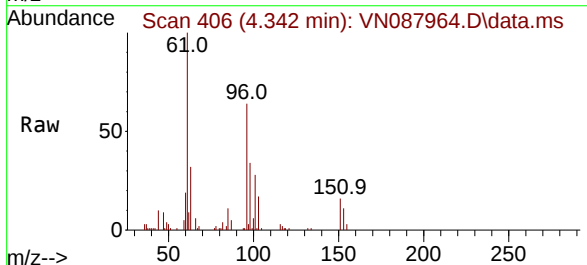
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

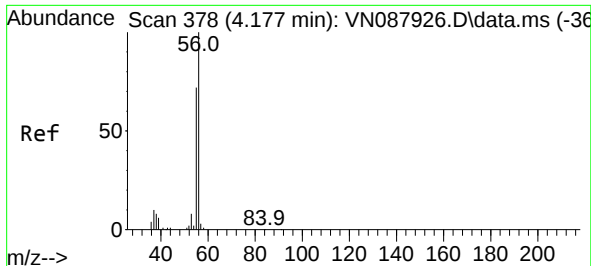
Tgt Ion: 59 Resp: 56538
Ion Ratio Lower Upper
59 100
57 7.6 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 22.237 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 96 Resp: 47675
Ion Ratio Lower Upper
96 100
61 156.1 119.2 178.8
98 52.9 47.5 71.3





#13

Acrolein

Concen: 98.858 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

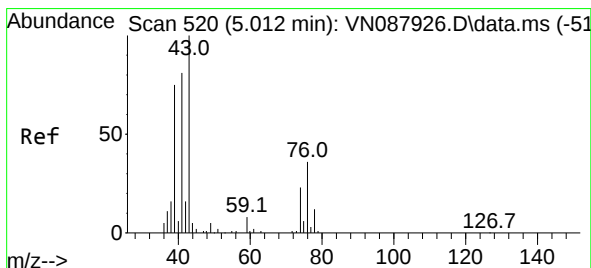
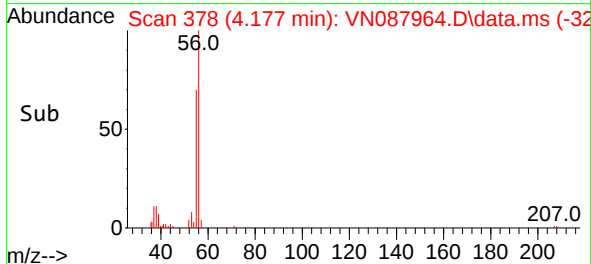
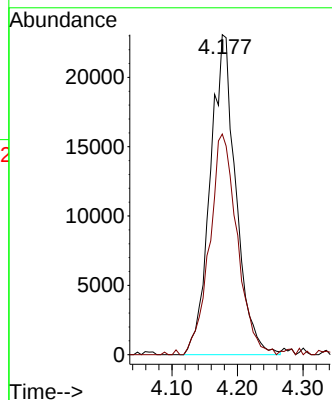
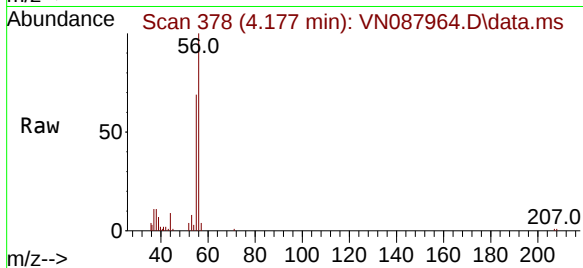
VN0926WBS01

Tgt Ion: 56 Resp: 62757

Ion Ratio Lower Upper

56 100

55 74.1 59.3 88.9



#14

Allyl chloride

Concen: 20.034 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.012 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

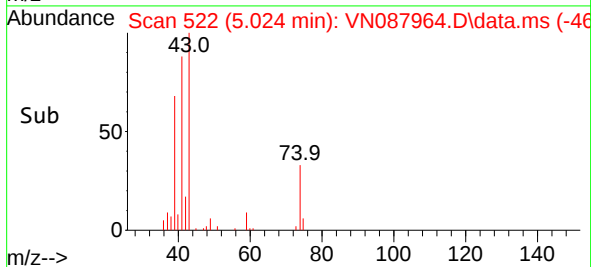
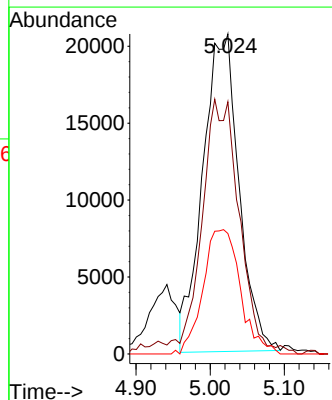
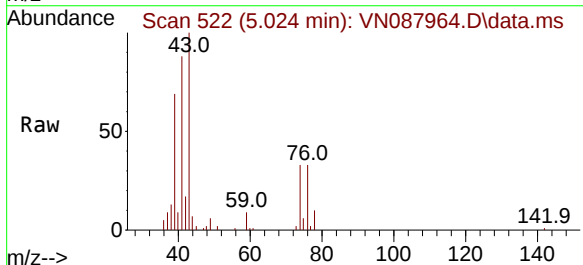
Tgt Ion: 41 Resp: 69926

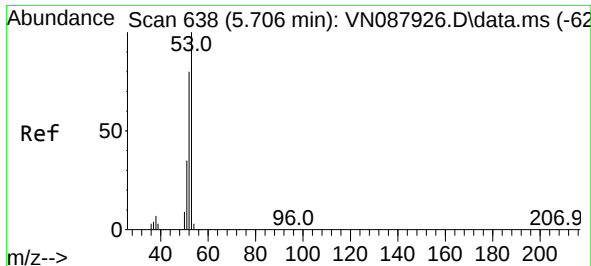
Ion Ratio Lower Upper

41 100

39 82.7 63.8 95.8

76 40.3 33.0 49.6

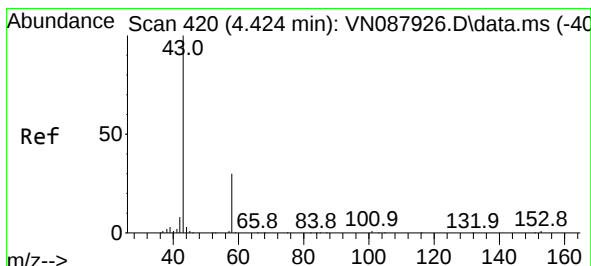
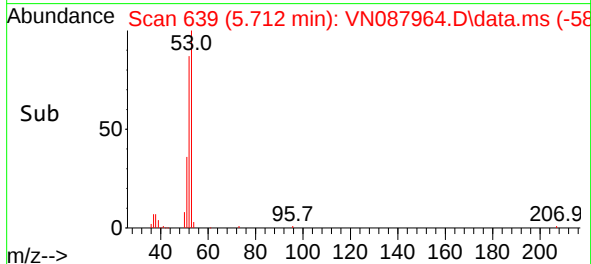
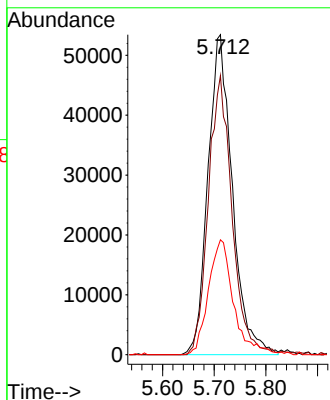
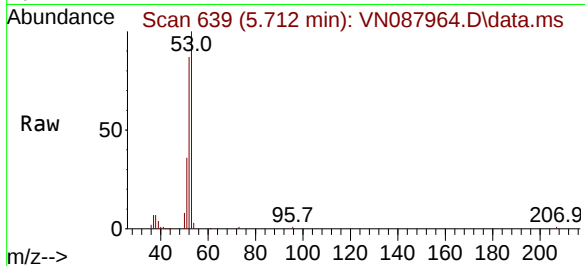




#15
Acrylonitrile
Concen: 112.873 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

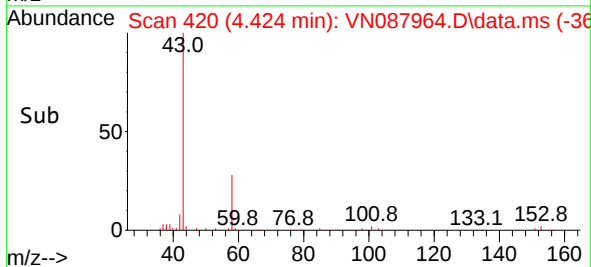
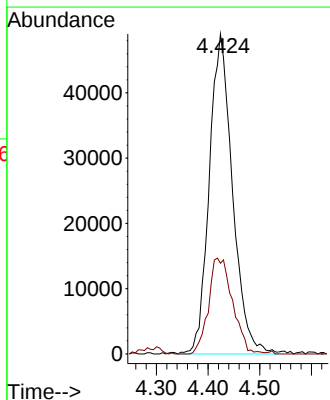
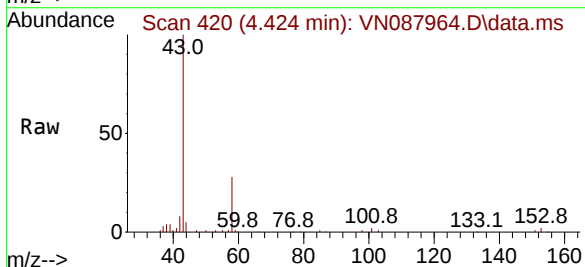
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

Tgt Ion: 53 Resp: 175169
Ion Ratio Lower Upper
53 100
52 84.4 66.6 99.8
51 36.8 29.0 43.4



#16
Acetone
Concen: 108.354 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 43 Resp: 153136
Ion Ratio Lower Upper
43 100
58 28.4 24.1 36.1

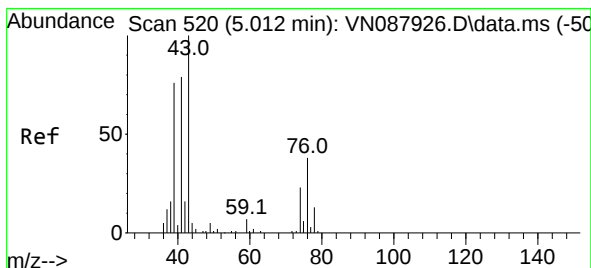
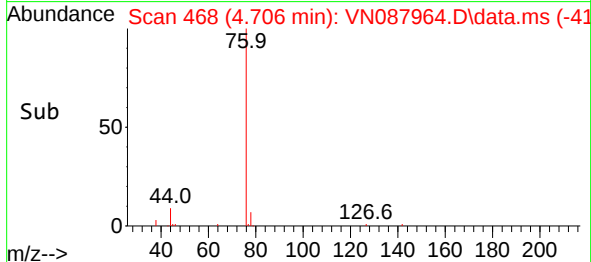
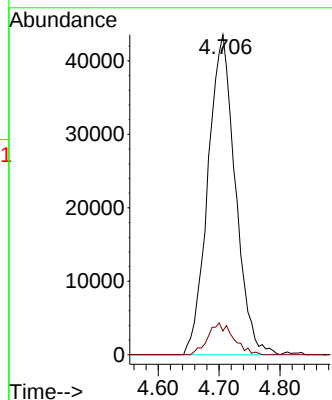
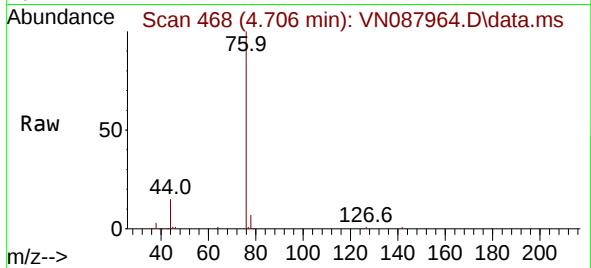




#17
Carbon Disulfide
Concen: 20.284 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

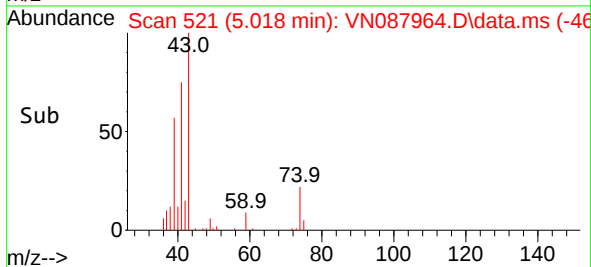
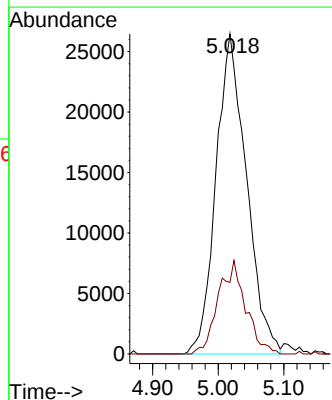
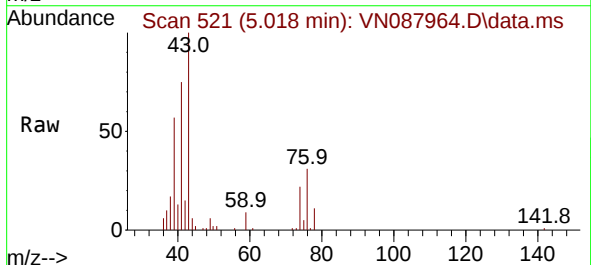
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

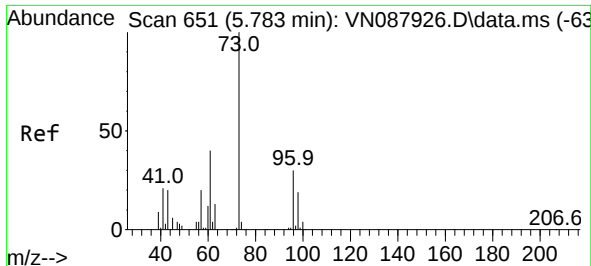
Tgt Ion: 76 Resp: 135878
Ion Ratio Lower Upper
76 100
78 7.4 6.7 10.1



#18
Methyl Acetate
Concen: 24.125 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 43 Resp: 85328
Ion Ratio Lower Upper
43 100
74 26.3 19.7 29.5

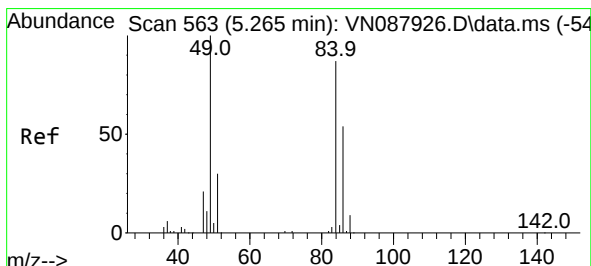
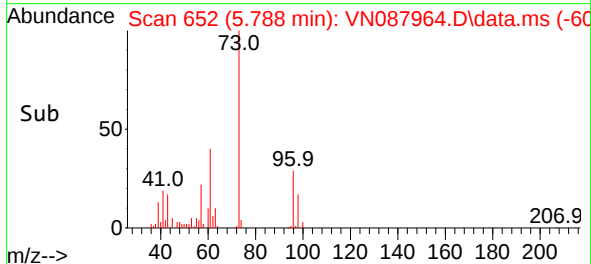
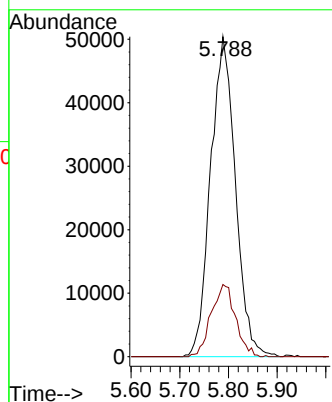
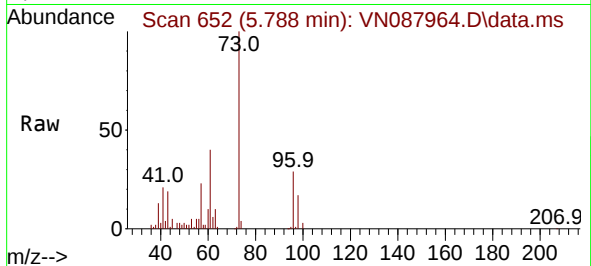




#19
Methyl tert-butyl Ether
Concen: 21.342 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

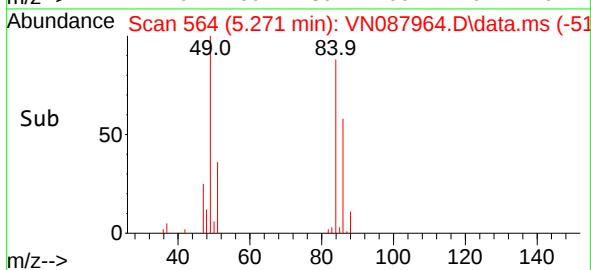
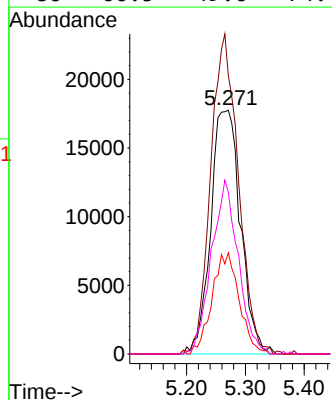
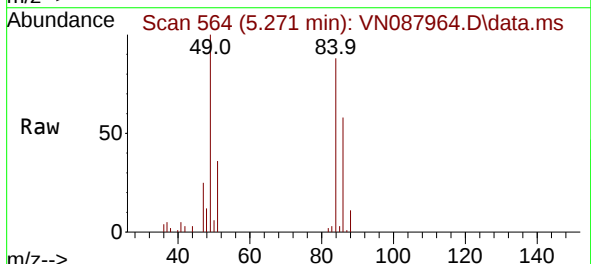
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

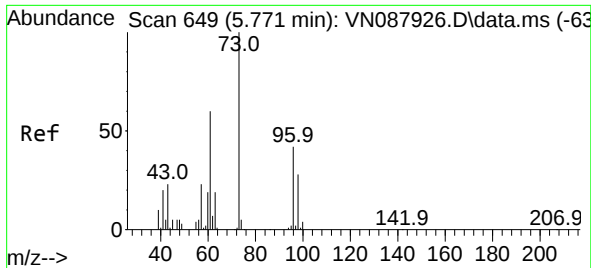
Tgt Ion: 73 Resp: 178746
Ion Ratio Lower Upper
73 100
57 22.6 16.3 24.5



#20
Methylene Chloride
Concen: 21.805 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 84 Resp: 62376
Ion Ratio Lower Upper
84 100
49 114.1 92.1 138.1
51 41.5 27.7 41.5#
86 66.5 49.6 74.4

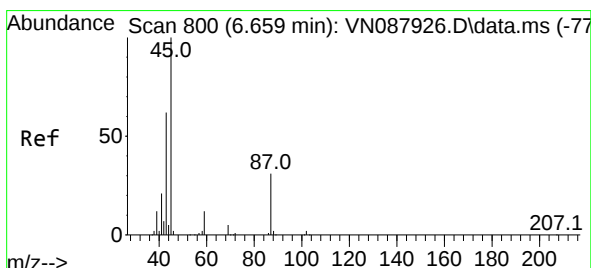
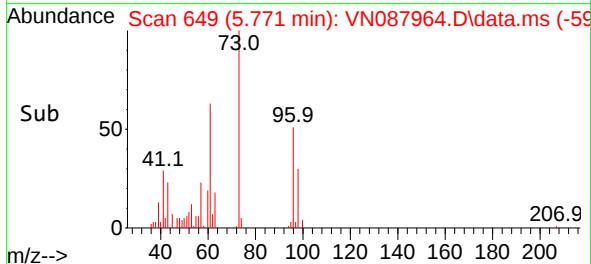
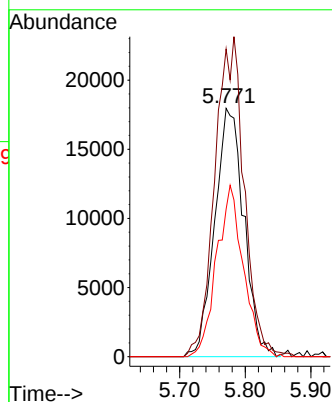
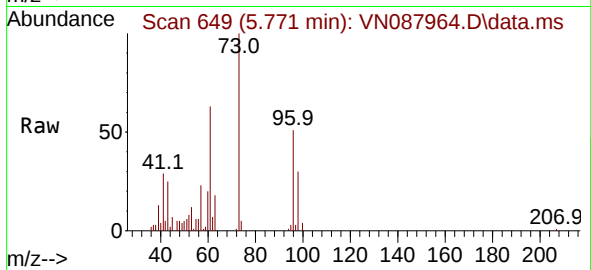




#21
trans-1,2-Dichloroethene
Concen: 21.072 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

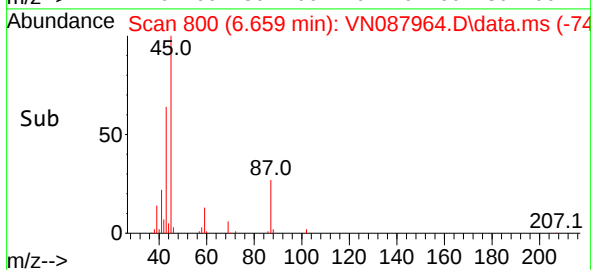
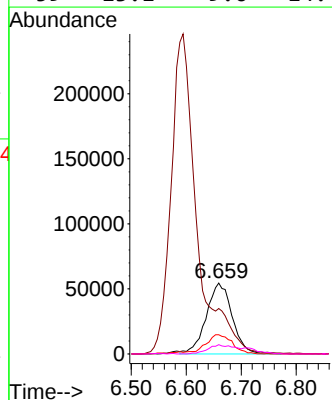
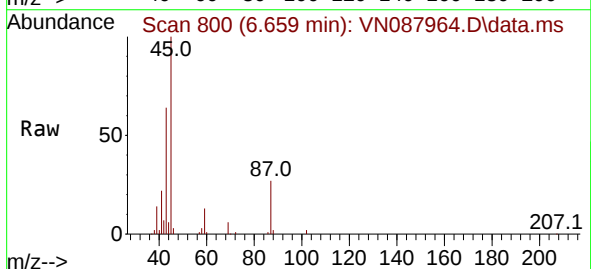
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

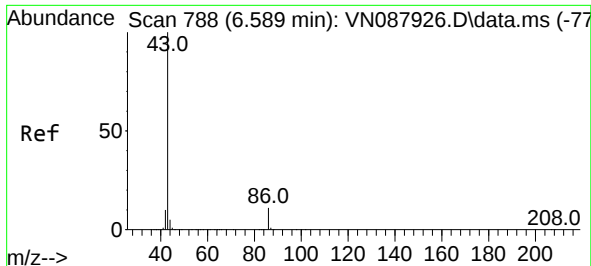
Tgt Ion: 96 Resp: 55383
Ion Ratio Lower Upper
96 100
61 123.9 114.4 171.6
98 59.4 53.6 80.4



#22
Diisopropyl ether
Concen: 21.819 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 45 Resp: 177783
Ion Ratio Lower Upper
45 100
43 62.6 49.9 74.9
87 26.6 25.2 37.8
59 13.1 9.6 14.4

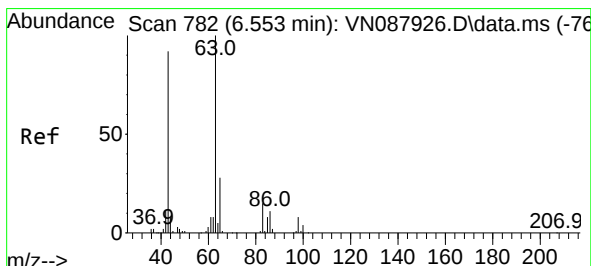
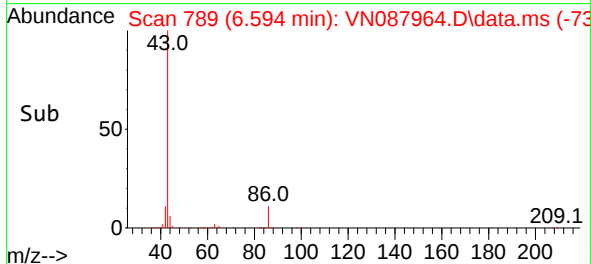
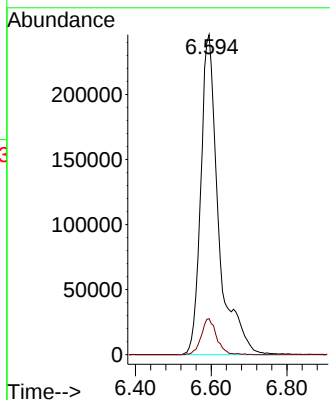
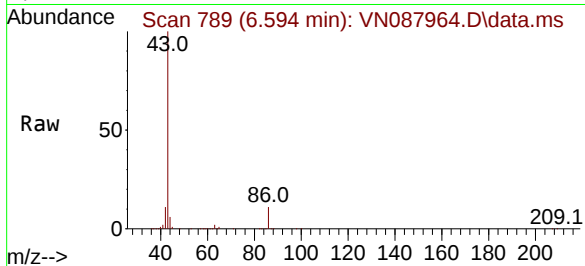




#23
 Vinyl Acetate
 Concen: 116.397 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

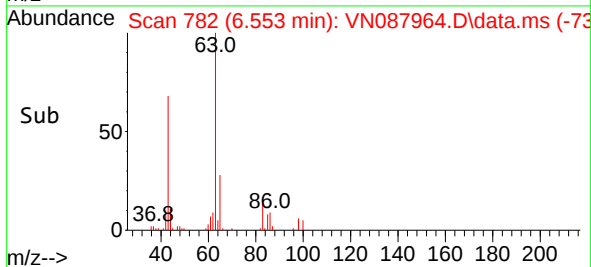
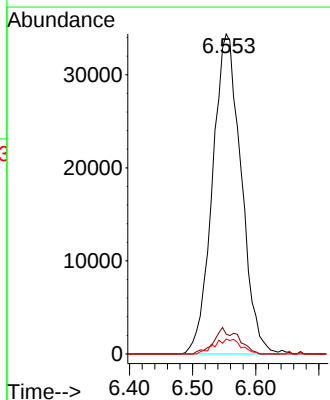
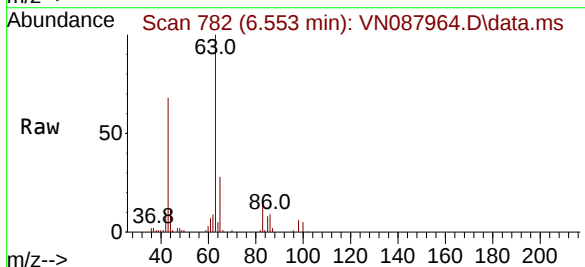
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBS01

Tgt Ion: 43 Resp: 798561
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.750 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

Tgt Ion: 63 Resp: 108298
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.5
 100 4.7 2.1 6.5

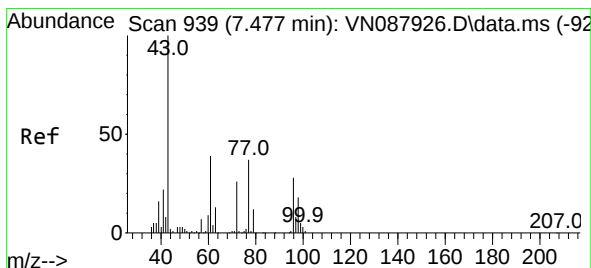
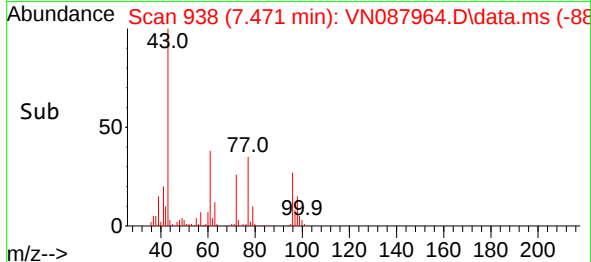
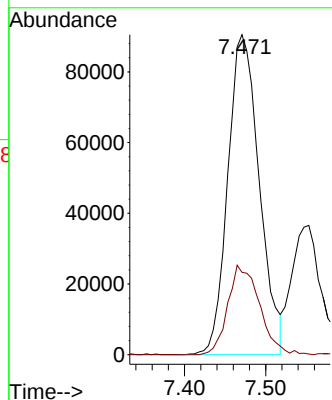
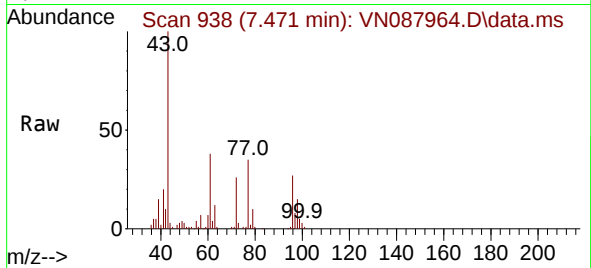




#25
2-Butanone
Concen: 112.866 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

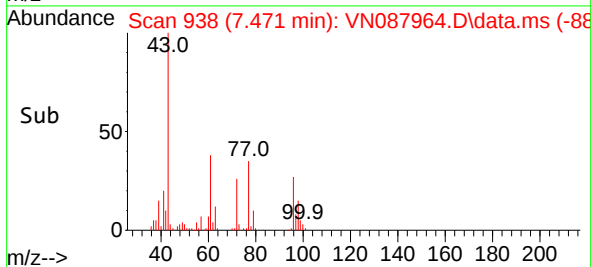
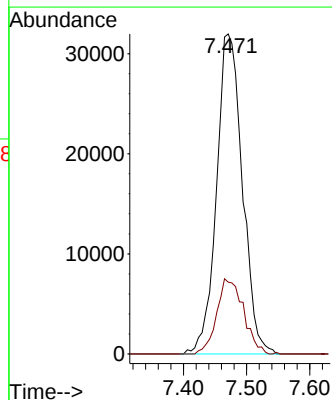
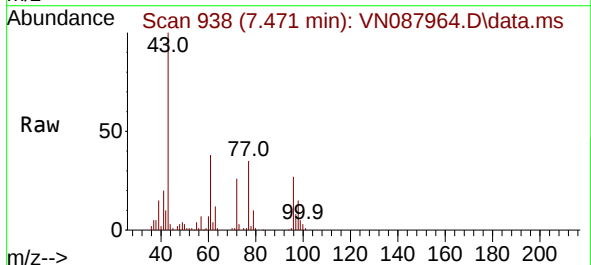
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

Tgt Ion: 43 Resp: 243808
Ion Ratio Lower Upper
43 100
72 25.7 21.5 32.3



#26
2,2-Dichloropropane
Concen: 21.525 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 77 Resp: 91038
Ion Ratio Lower Upper
77 100
97 24.2 11.5 34.5

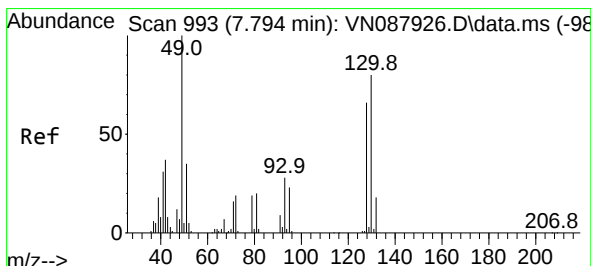
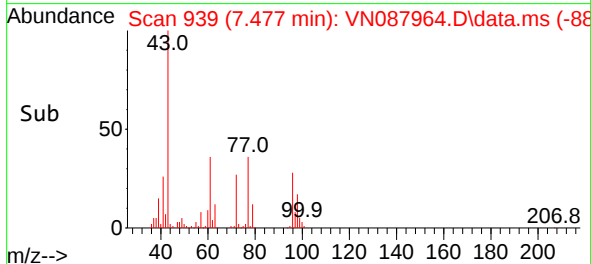
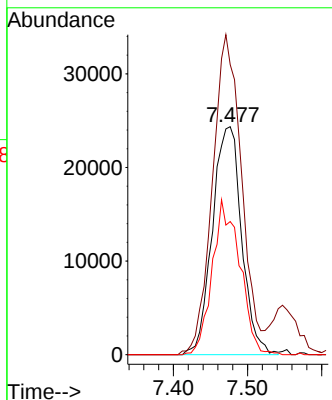
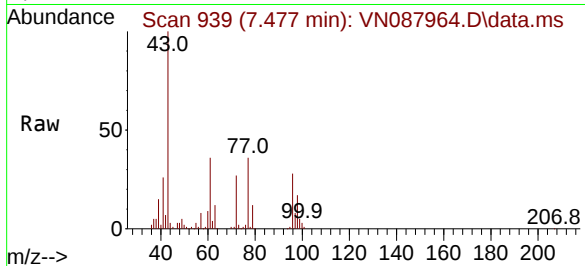




#27
 cis-1,2-Dichloroethene
 Concen: 21.338 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

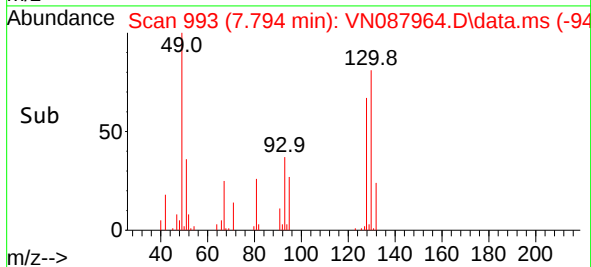
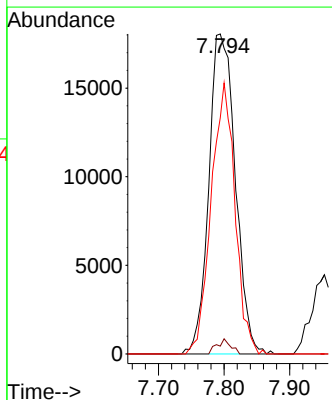
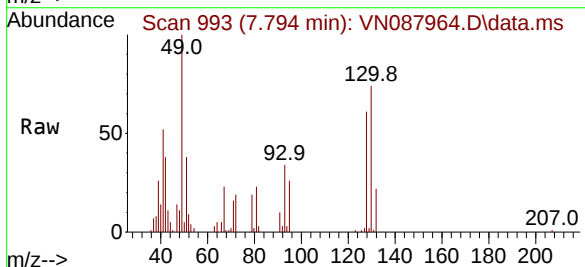
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBS01

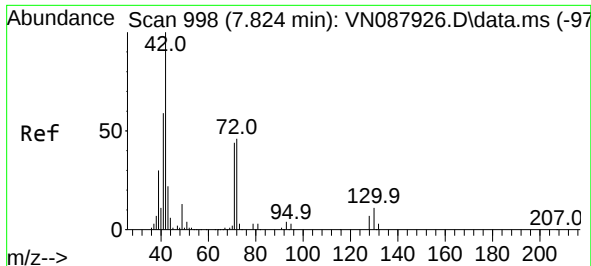
Tgt Ion: 96 Resp: 66730
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 283.0
 98 64.1 0.0 127.6



#28
 Bromochloromethane
 Concen: 19.622 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

Tgt Ion: 49 Resp: 50750
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.4
 130 76.0 62.6 94.0





#29

Tetrahydrofuran

Concen: 115.272 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

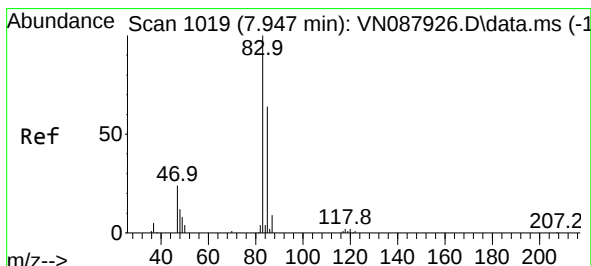
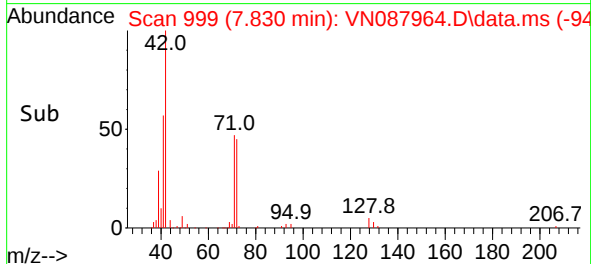
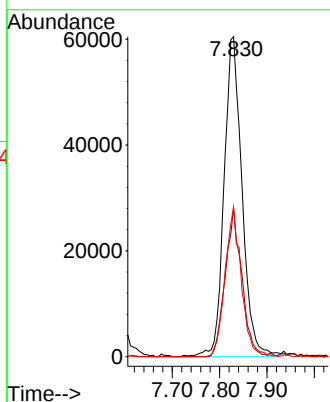
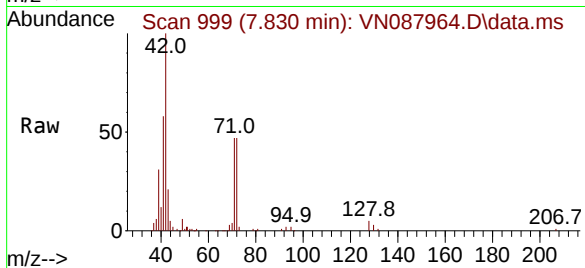
Tgt Ion: 42 Resp: 159441

Ion Ratio Lower Upper

42 100

72 42.7 36.5 54.7

71 42.2 33.8 50.8



#30

Chloroform

Concen: 22.684 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN087964.D

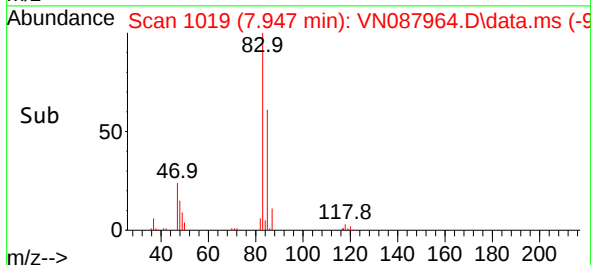
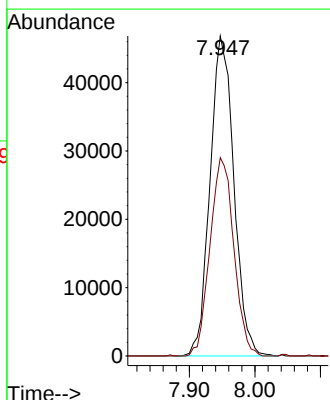
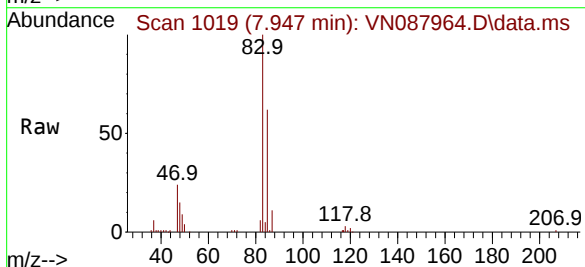
Acq: 26 Sep 2025 14:10

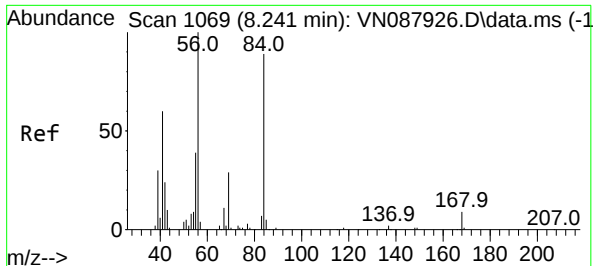
Tgt Ion: 83 Resp: 118071

Ion Ratio Lower Upper

83 100

85 61.9 50.9 76.3

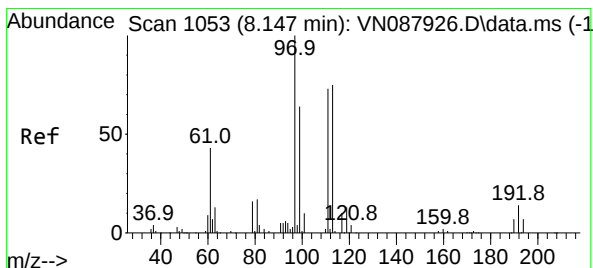
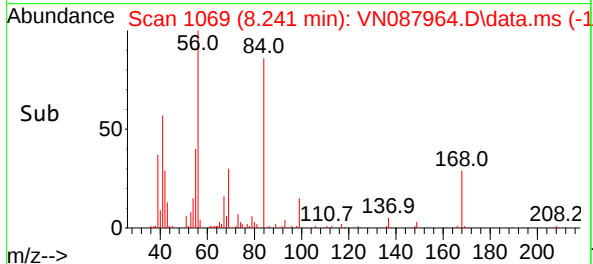
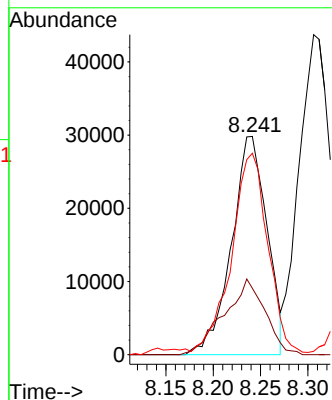
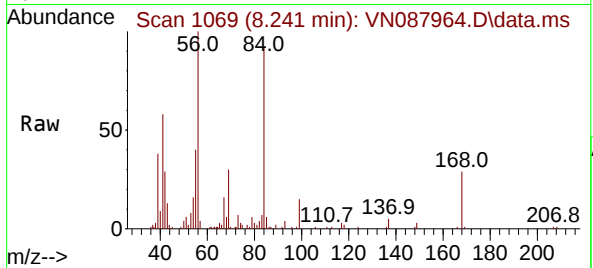




#31
Cyclohexane
Concen: 20.186 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

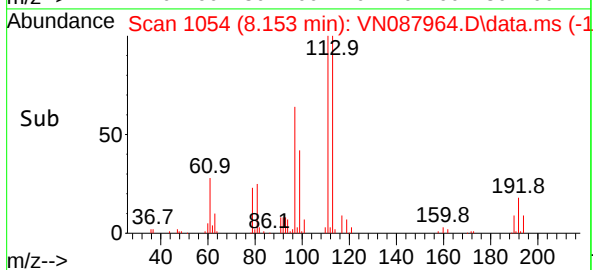
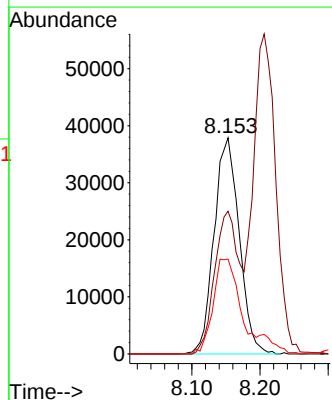
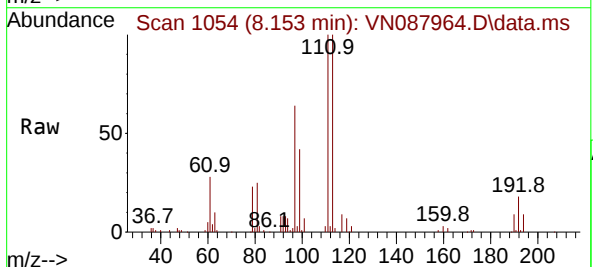
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

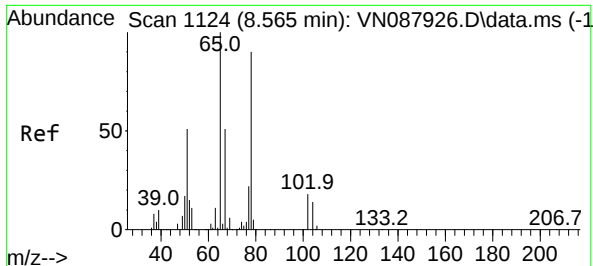
Tgt Ion: 56 Resp: 77752
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.0
84 90.2 70.8 106.2



#32
1,1,1-Trichloroethane
Concen: 22.108 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 97 Resp: 97233
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 46.2 38.6 58.0





#33

1,2-Dichloroethane-d4

Concen: 53.575 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

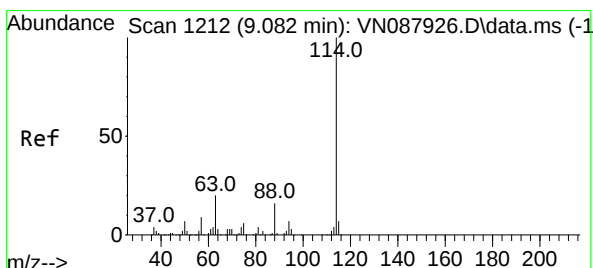
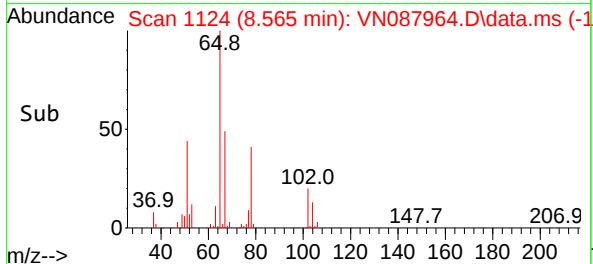
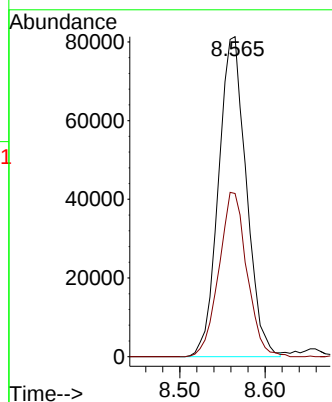
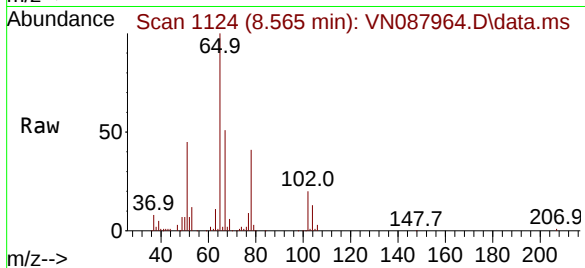
VN0926WBS01

Tgt Ion: 65 Resp: 184028

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

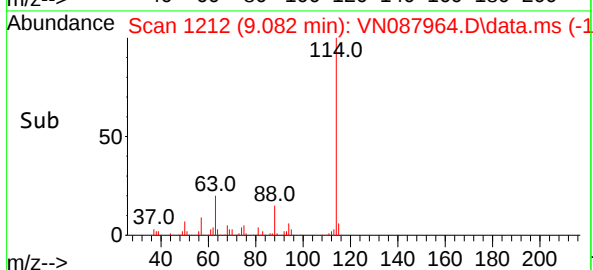
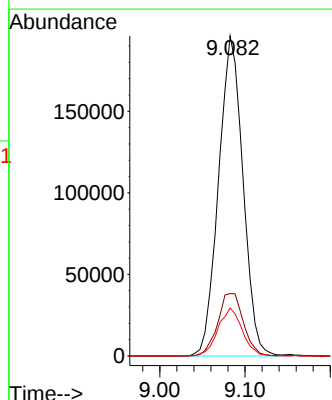
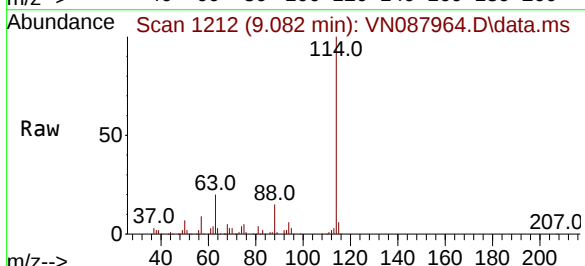
Tgt Ion: 114 Resp: 390365

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.0 0.0 31.8

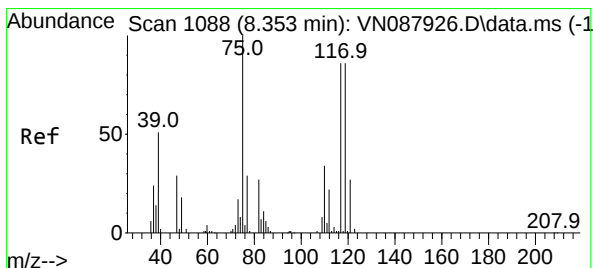
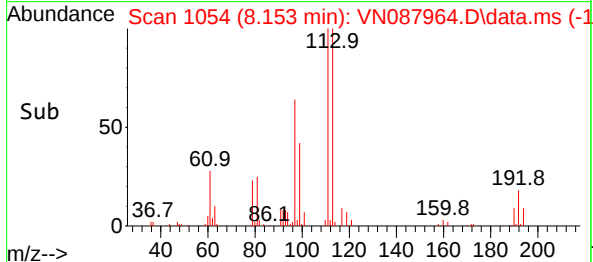
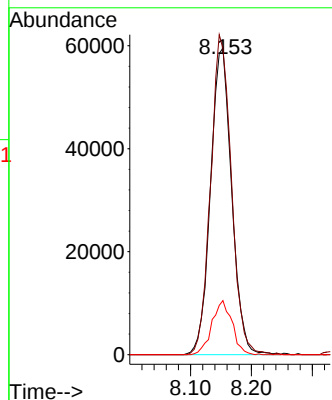
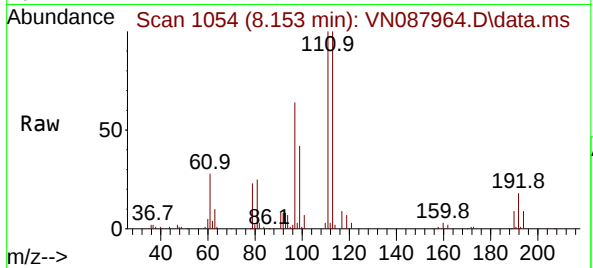




#35
Dibromofluoromethane
Concen: 50.613 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

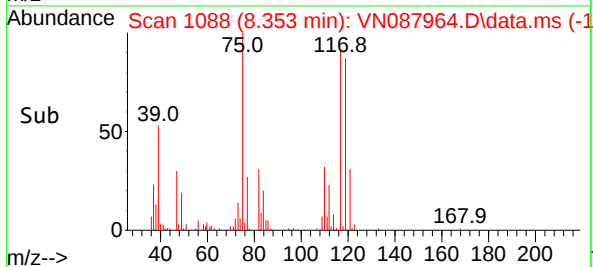
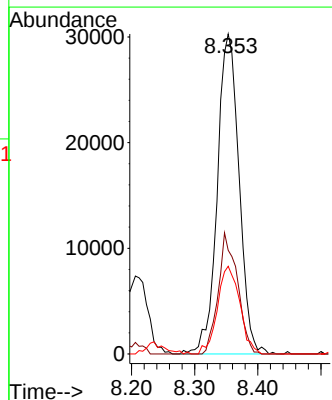
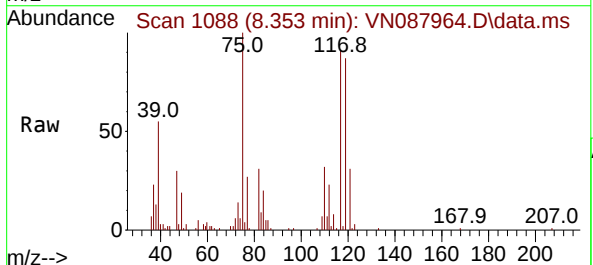
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

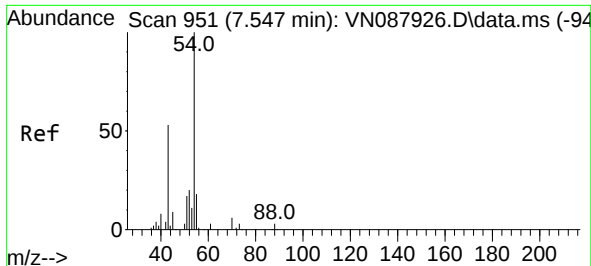
Tgt Ion:113 Resp: 143451
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 16.9 14.2 21.2



#36
1,1-Dichloropropene
Concen: 21.241 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 75 Resp: 72390
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.3
77 28.1 24.8 37.2

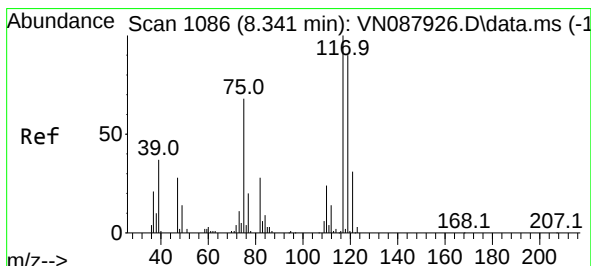
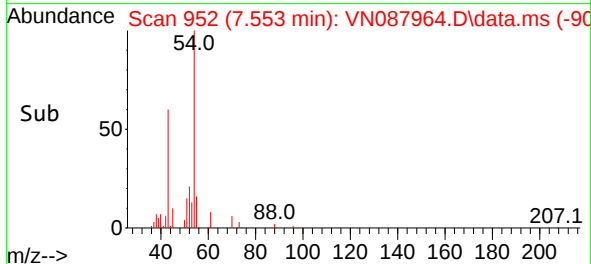
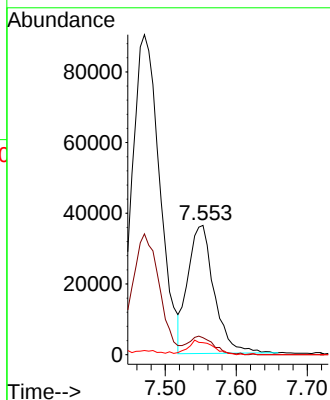
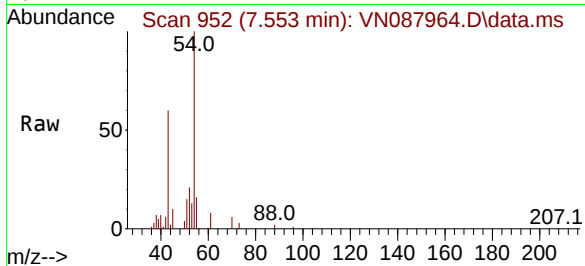




#37
Ethyl Acetate
Concen: 20.851 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

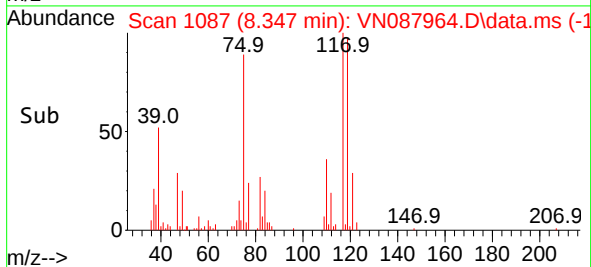
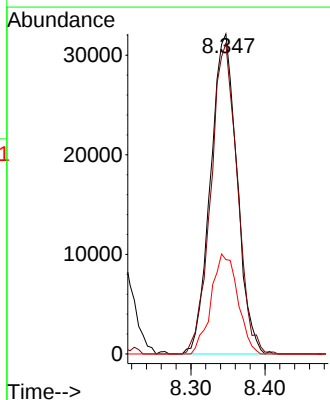
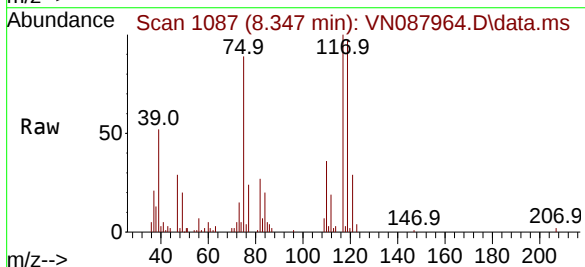
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

Tgt Ion: 43 Resp: 93316
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.360 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 117 Resp: 79622
Ion Ratio Lower Upper
117 100
119 97.0 72.1 108.1
121 29.5 24.6 36.8





#39

Methylcyclohexane

Concen: 18.865 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

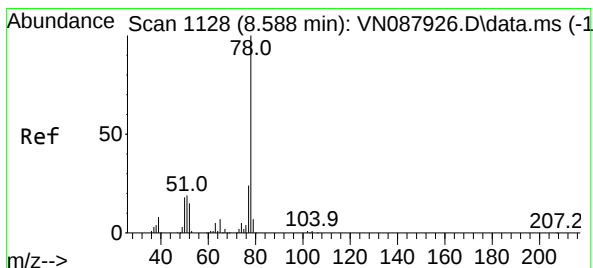
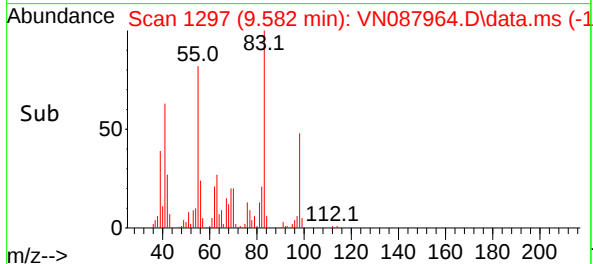
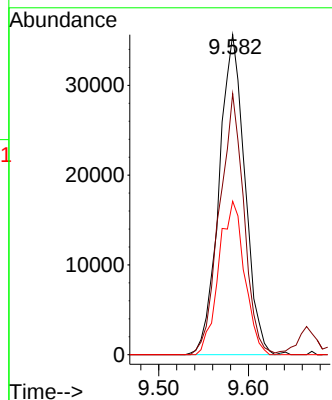
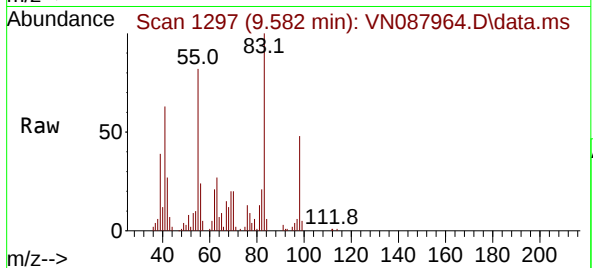
Tgt Ion: 83 Resp: 70925

Ion Ratio Lower Upper

83 100

55 81.6 59.9 89.9

98 48.0 37.4 56.2



#40

Benzene

Concen: 21.126 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087964.D

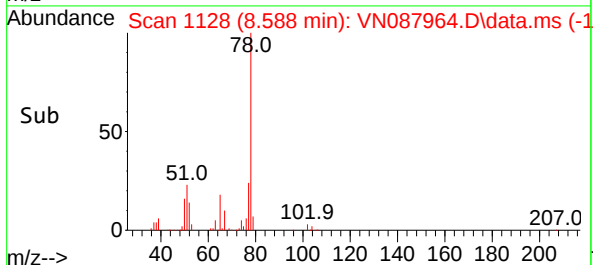
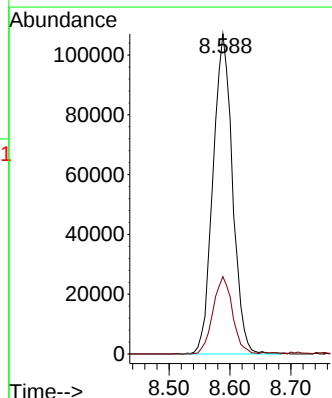
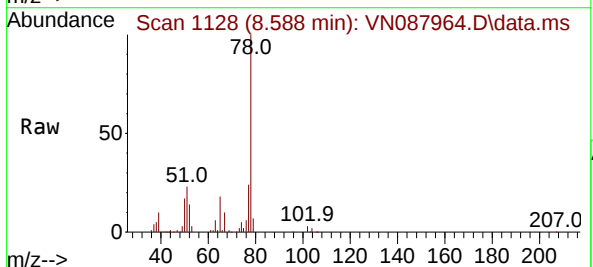
Acq: 26 Sep 2025 14:10

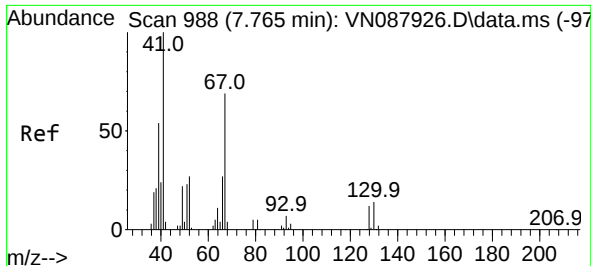
Tgt Ion: 78 Resp: 238390

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

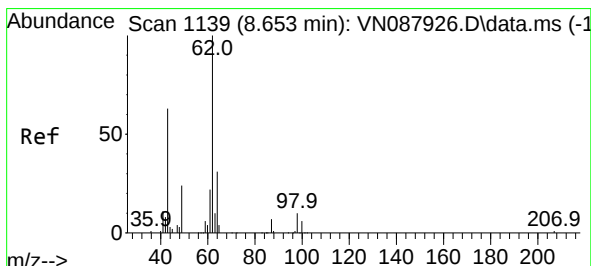
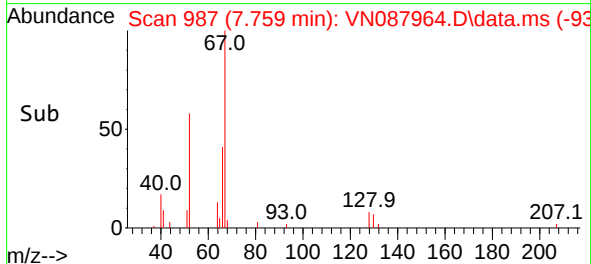
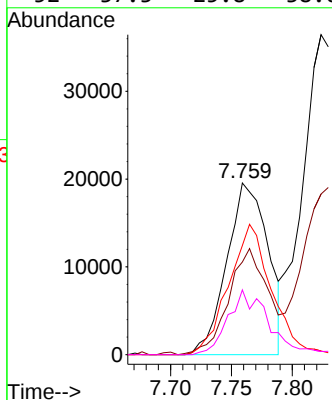
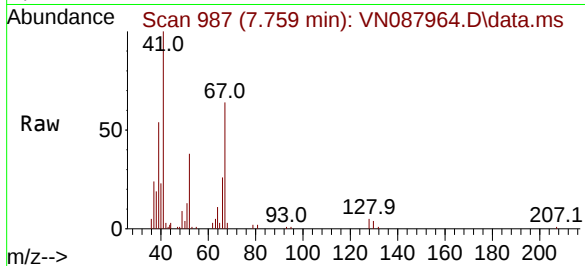




#41
Methacrylonitrile
Concen: 19.946 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

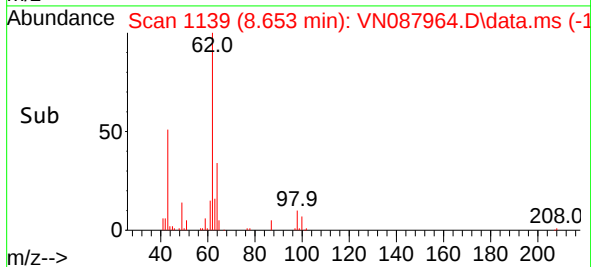
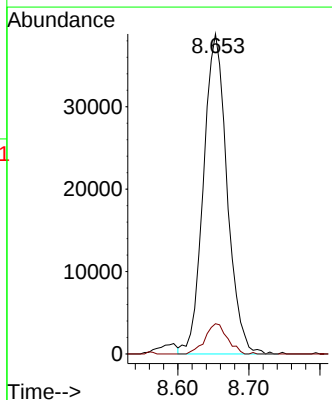
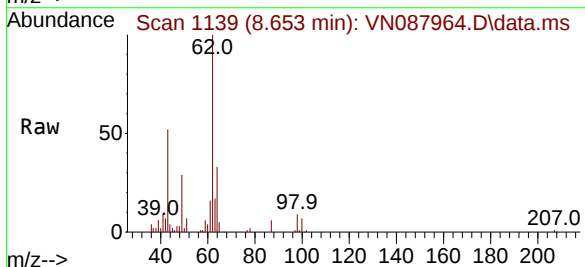
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

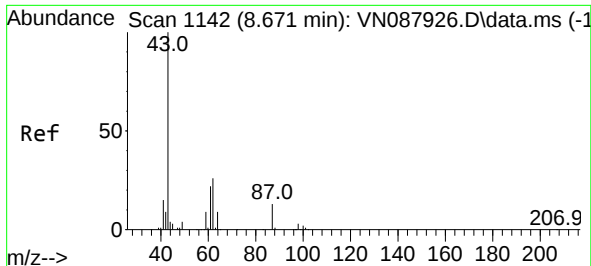
Tgt Ion:	41	Resp:	46132
Ion	Ratio	Lower	Upper
41	100		
39	58.3	43.5	65.3
67	78.9	57.6	86.4
52	37.3	25.8	38.6



#42
1,2-Dichloroethane
Concen: 21.336 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:	62	Resp:	89845
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6

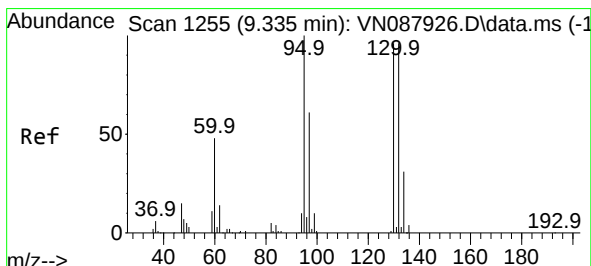
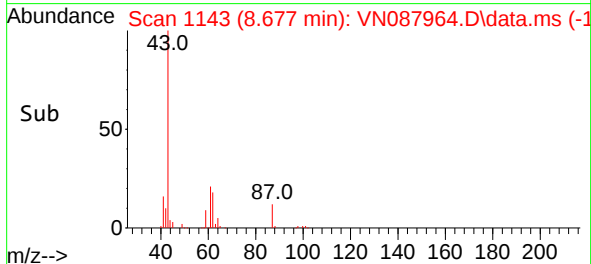
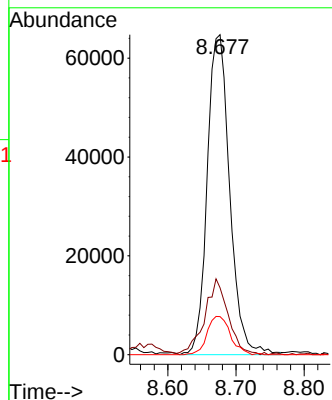
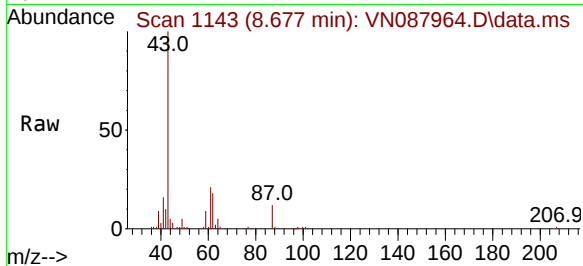




#43
Isopropyl Acetate
Concen: 21.121 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

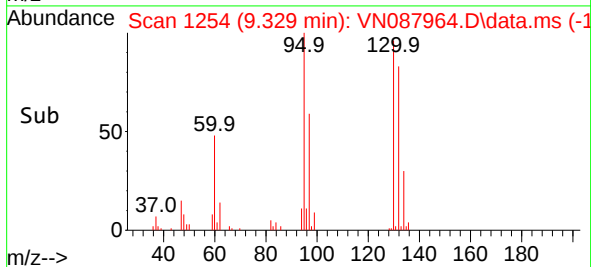
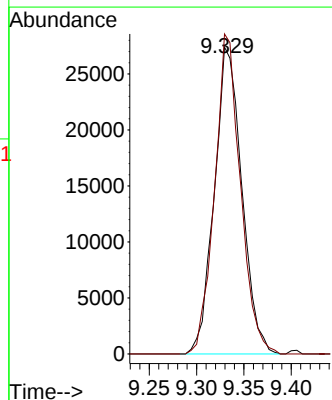
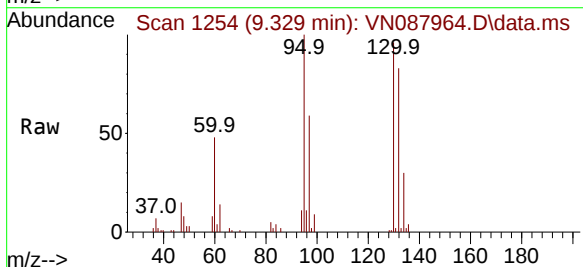
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

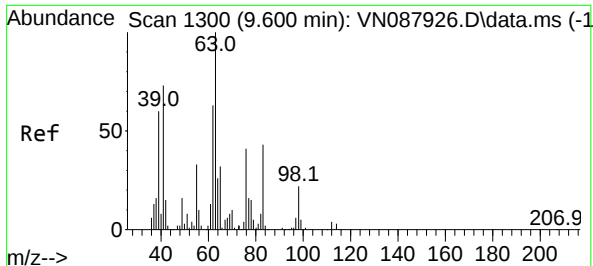
Tgt Ion: 43 Resp: 148784
Ion Ratio Lower Upper
43 100
61 24.8 20.2 30.2
87 12.4 10.9 16.3



#44
Trichloroethene
Concen: 20.575 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:130 Resp: 55458
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 20.825 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

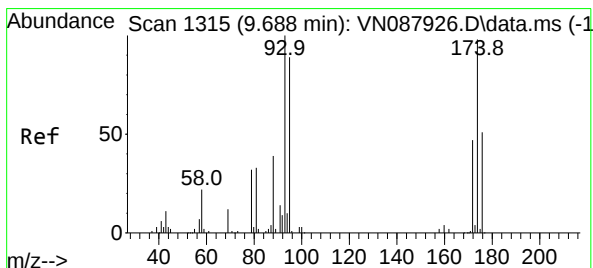
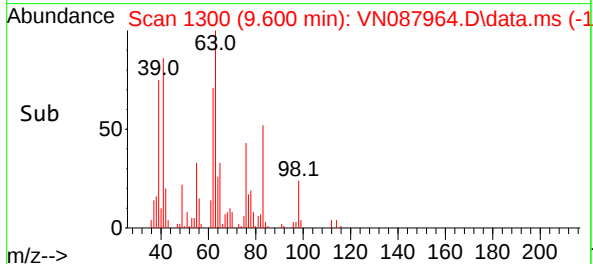
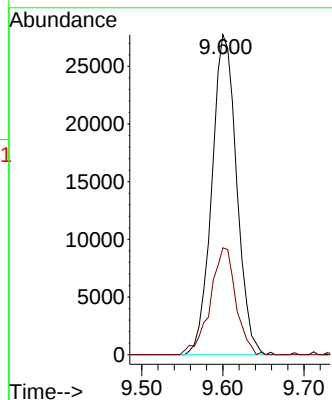
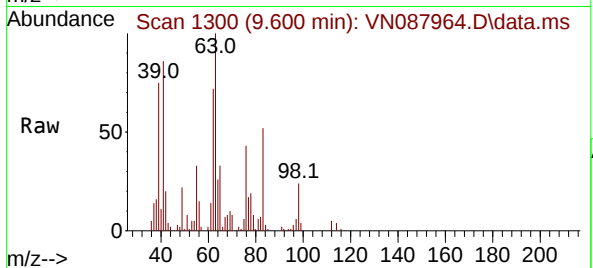
VN0926WBS01

Tgt Ion: 63 Resp: 58925

Ion Ratio Lower Upper

63 100

65 33.4 25.4 38.0



#46

Dibromomethane

Concen: 21.552 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

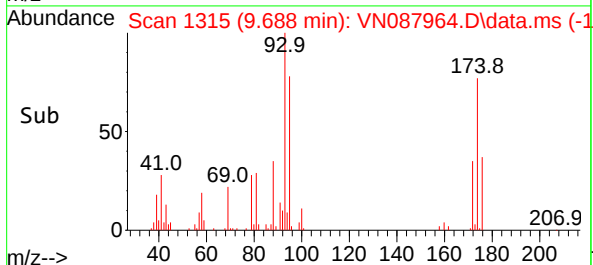
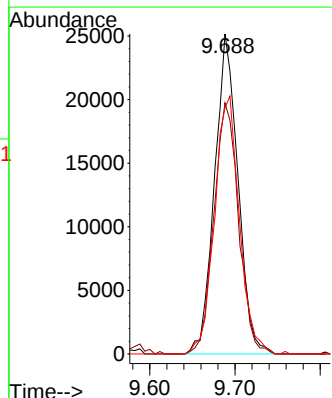
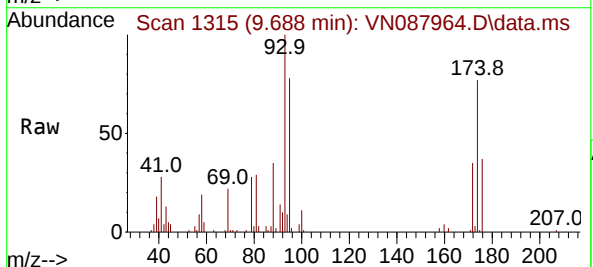
Tgt Ion: 93 Resp: 48120

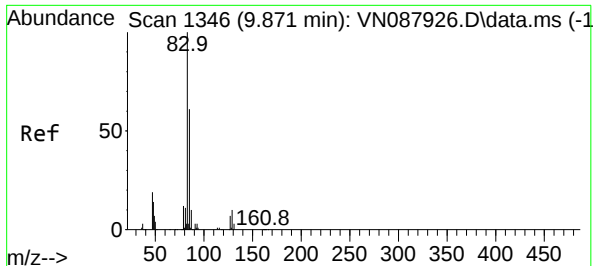
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

174 85.4 75.4 113.0

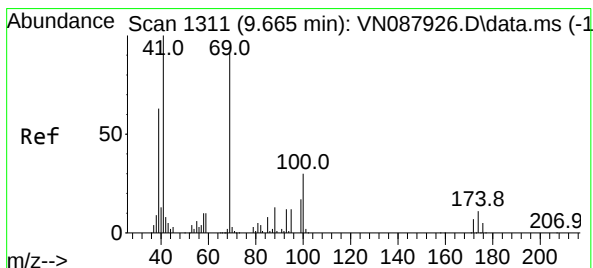
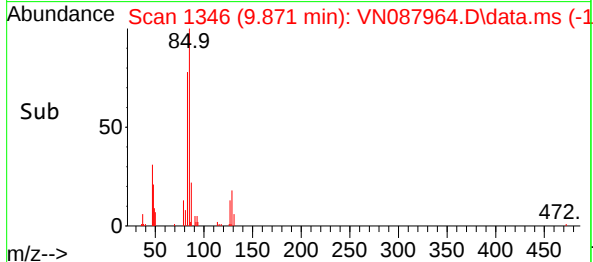
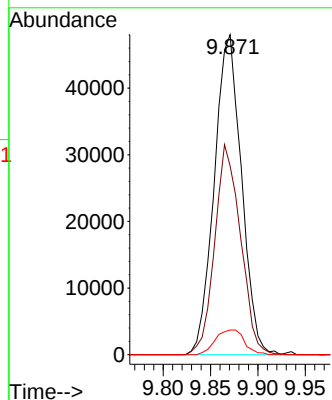
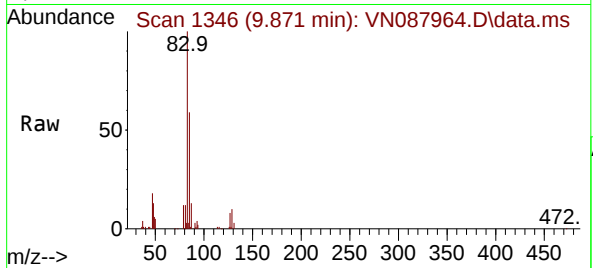




#47
Bromodichloromethane
Concen: 21.909 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

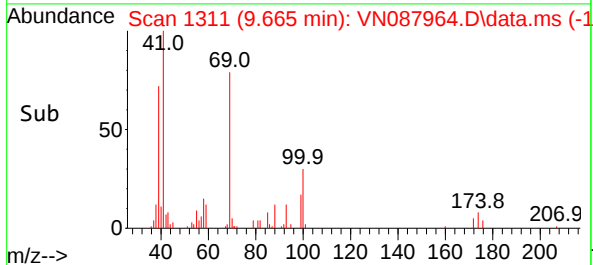
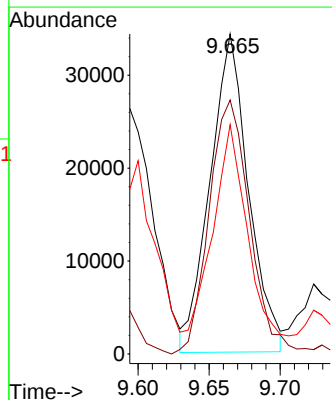
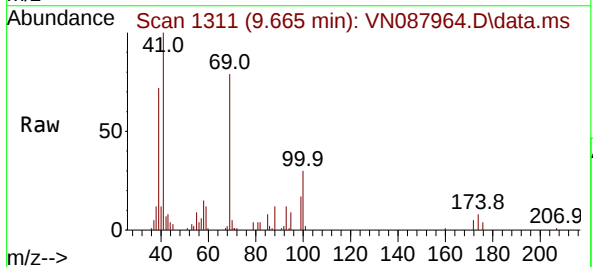
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

Tgt Ion: 83 Resp: 95945
Ion Ratio Lower Upper
83 100
85 59.0 49.1 73.7
127 7.7 5.9 8.9



#48
Methyl methacrylate
Concen: 19.752 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 41 Resp: 64436
Ion Ratio Lower Upper
41 100
69 84.6 70.9 106.3
39 69.8 52.9 79.3

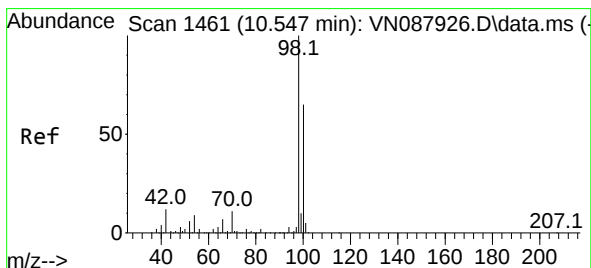
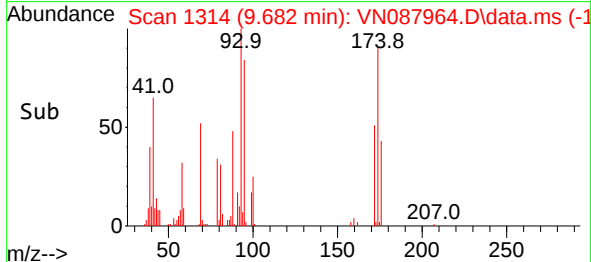
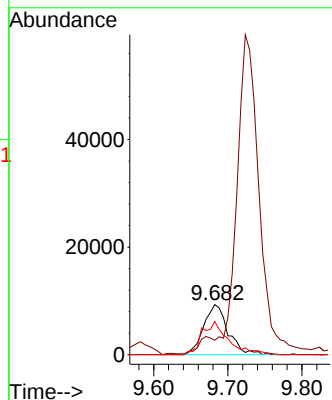
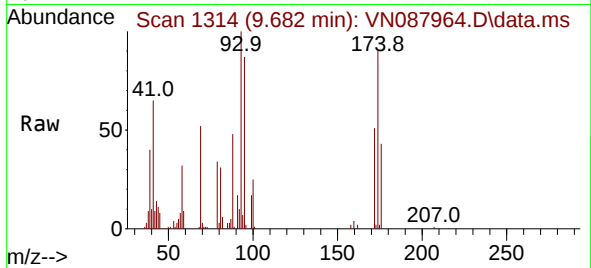




#49
1,4-Dioxane
Concen: 443.839 ug/l
RT: 9.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

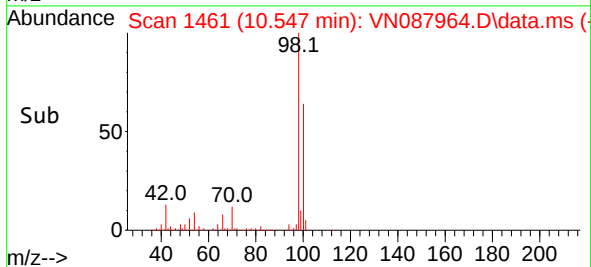
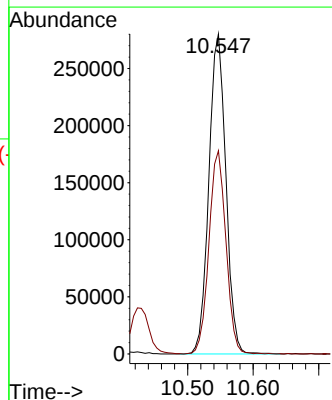
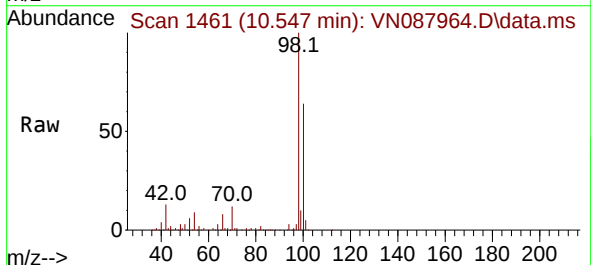
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

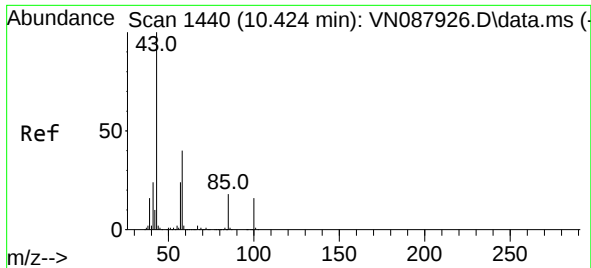
Tgt Ion: 88 Resp: 21390
Ion Ratio Lower Upper
88 100
43 22.4 22.6 33.8#
58 71.3 57.4 86.2



#50
Toluene-d8
Concen: 50.673 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 98 Resp: 505053
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 113.551 ug/l

RT: 10.423 min Scan# 1440

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

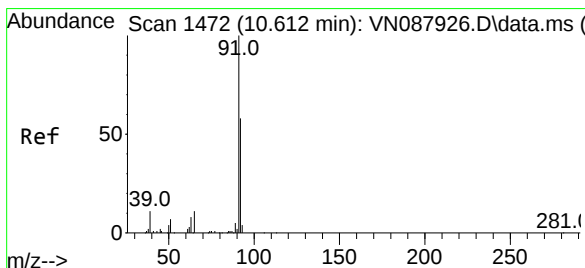
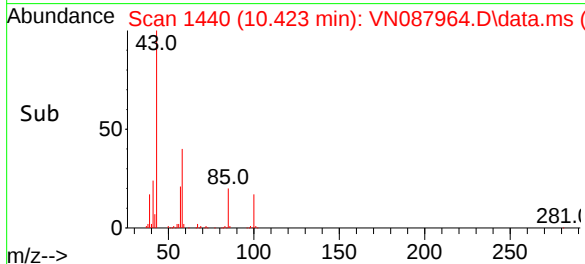
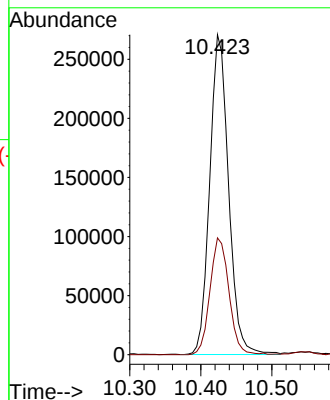
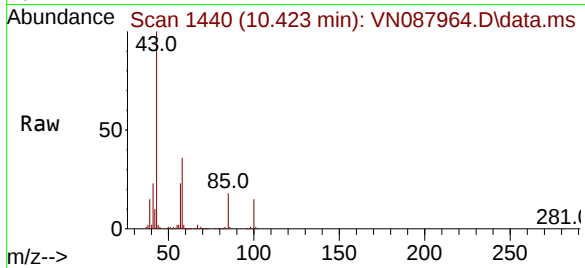
VN0926WBS01

Tgt Ion: 43 Resp: 499138

Ion Ratio Lower Upper

43 100

58 36.8 31.0 46.6



#52

Toluene

Concen: 21.151 ug/l

RT: 10.606 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VN087964.D

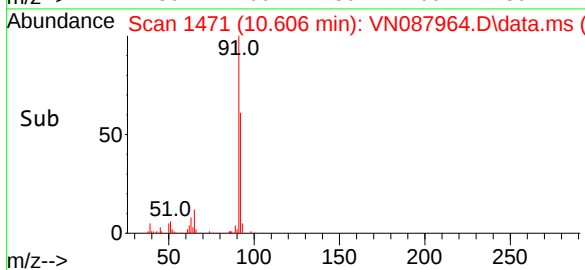
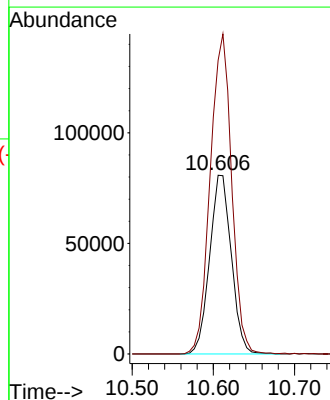
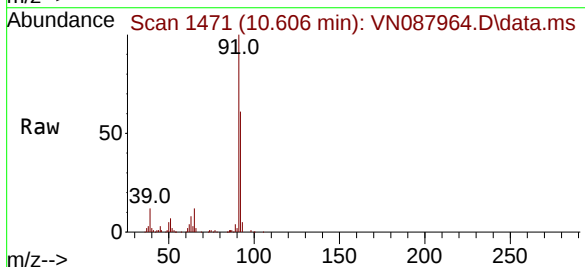
Acq: 26 Sep 2025 14:10

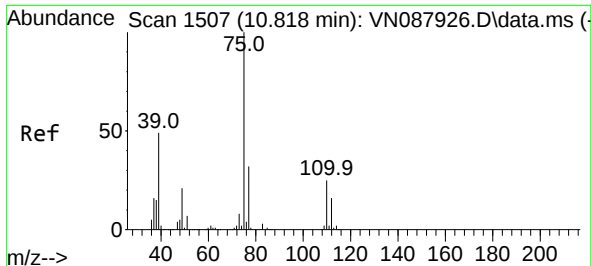
Tgt Ion: 92 Resp: 149775

Ion Ratio Lower Upper

92 100

91 176.9 138.2 207.2

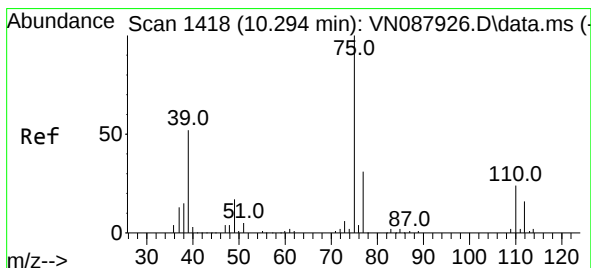
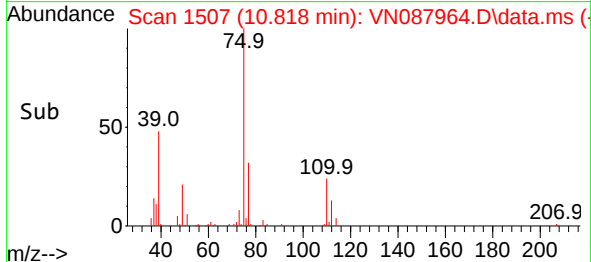
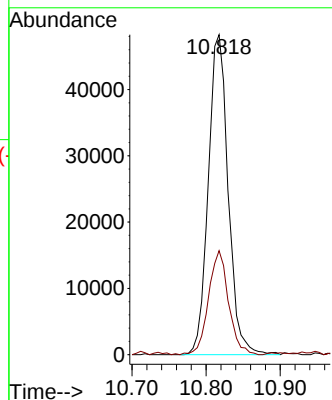
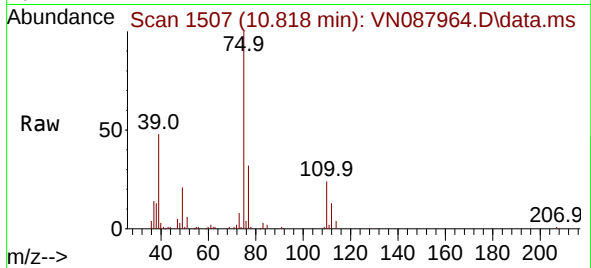




#53
 t-1,3-Dichloropropene
 Concen: 20.098 ug/l
 RT: 10.818 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

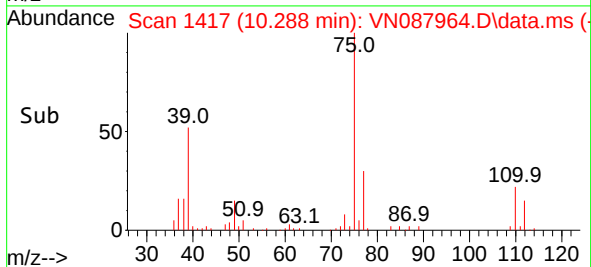
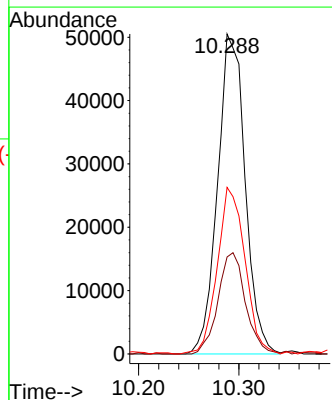
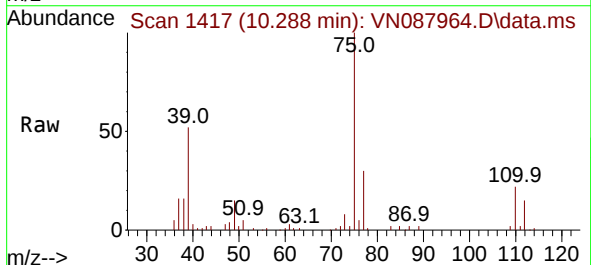
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBS01

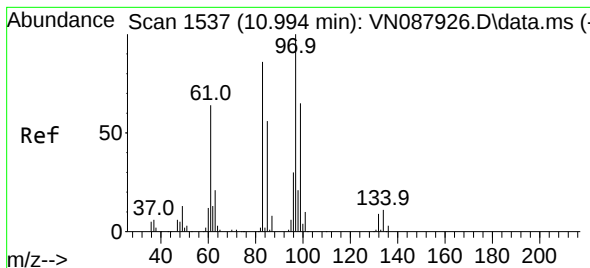
Tgt Ion: 75 Resp: 90076
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.679 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

Tgt Ion: 75 Resp: 96261
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.7 37.1
 39 52.1 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 22.197 ug/l

RT: 11.000 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

Tgt Ion: 97 Resp: 63911

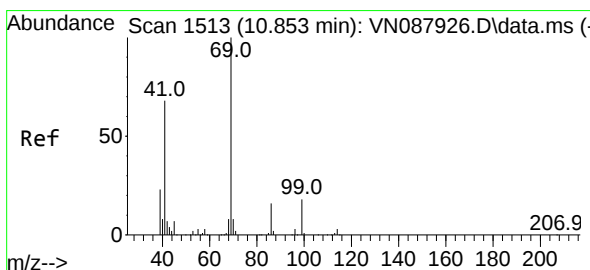
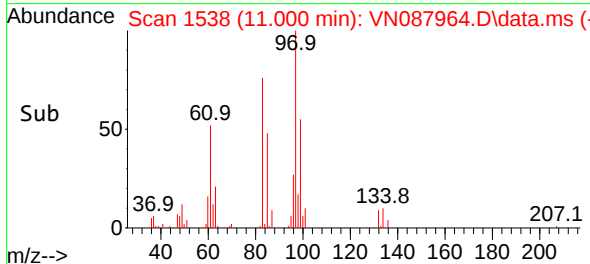
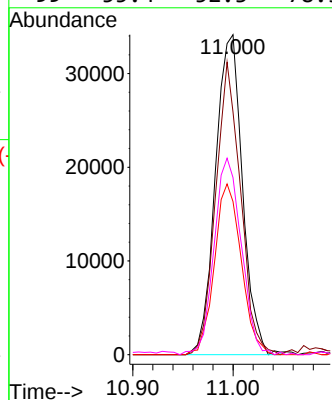
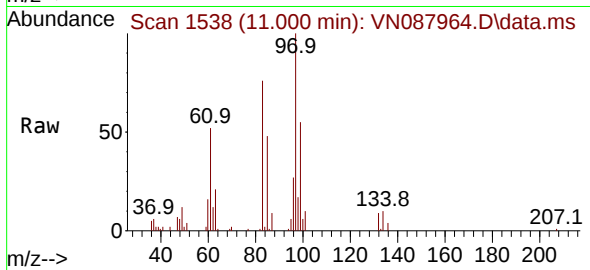
Ion Ratio Lower Upper

97 100

83 75.8 69.0 103.4

85 47.9 44.4 66.6

99 55.4 52.3 78.5



#56

Ethyl methacrylate

Concen: 19.572 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

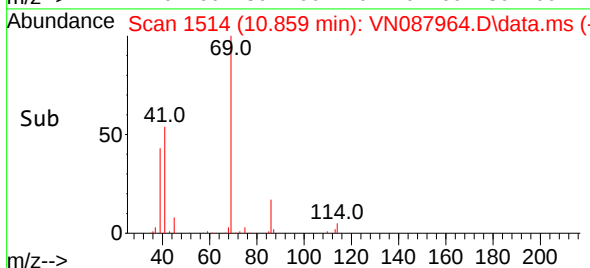
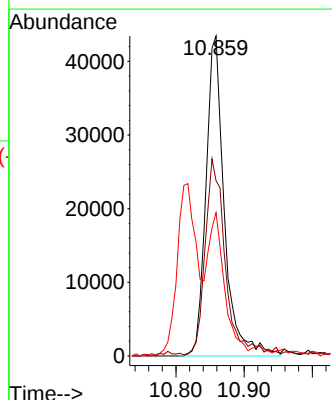
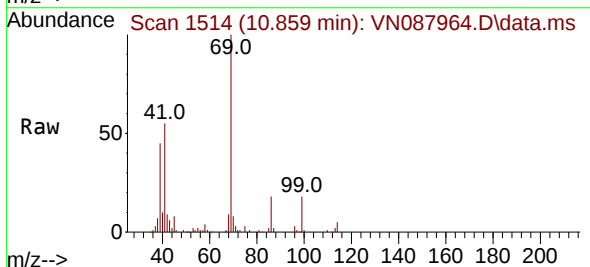
Tgt Ion: 69 Resp: 81427

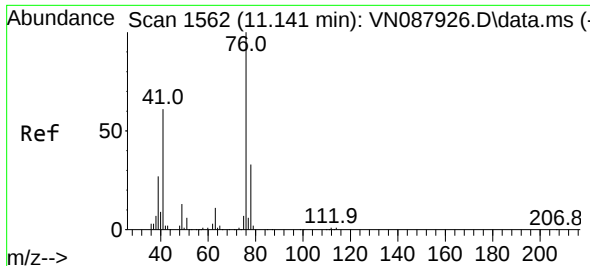
Ion Ratio Lower Upper

69 100

41 66.6 53.8 80.6

39 37.3 34.7 52.1





#57

1,3-Dichloropropane

Concen: 21.454 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

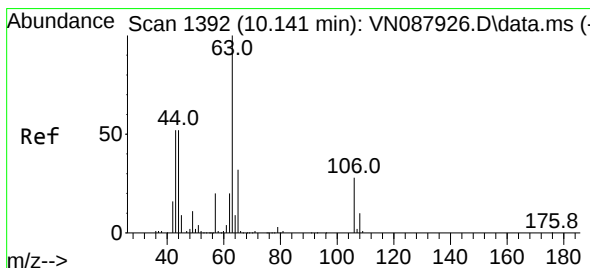
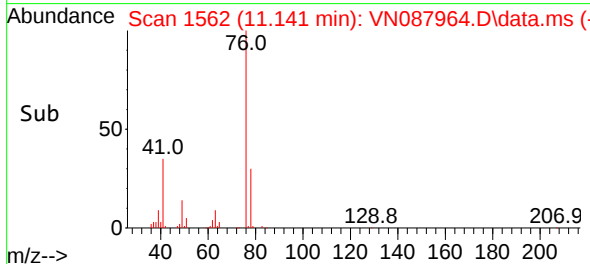
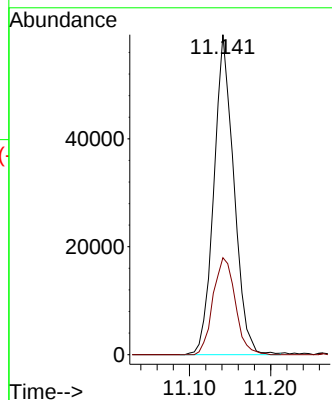
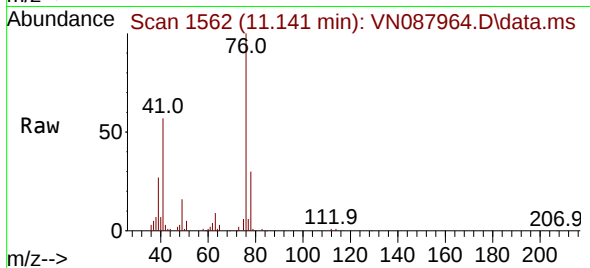
VN0926WBS01

Tgt Ion: 76 Resp: 101601

Ion Ratio Lower Upper

76 100

78 33.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 119.357 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087964.D

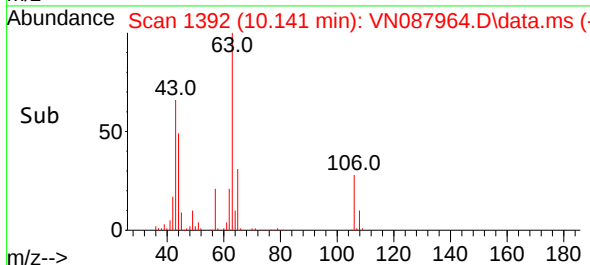
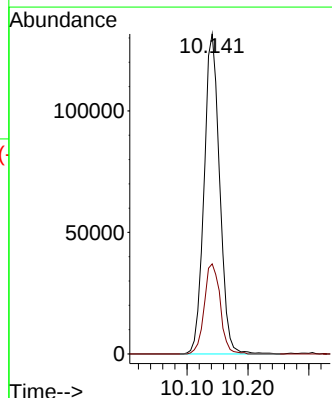
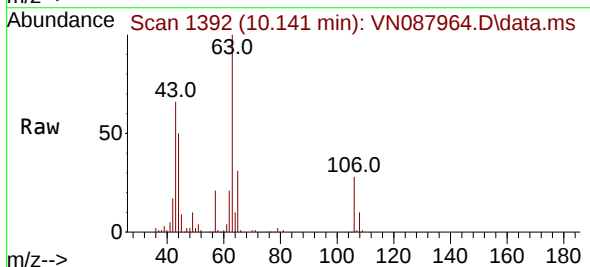
Acq: 26 Sep 2025 14:10

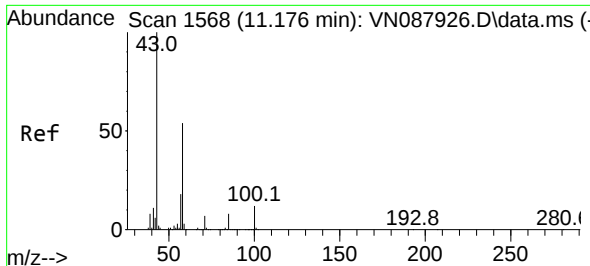
Tgt Ion: 63 Resp: 233475

Ion Ratio Lower Upper

63 100

106 28.8 22.6 33.8

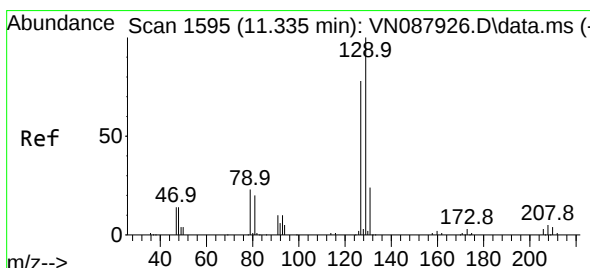
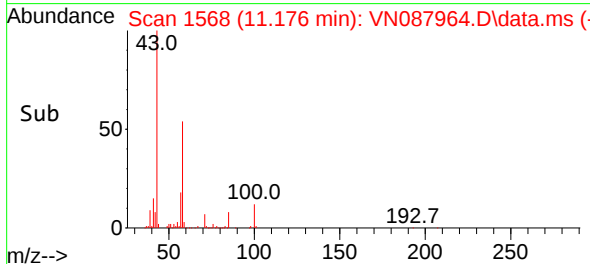
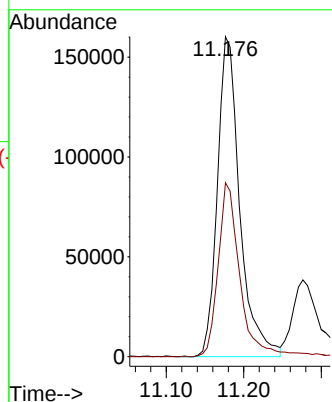
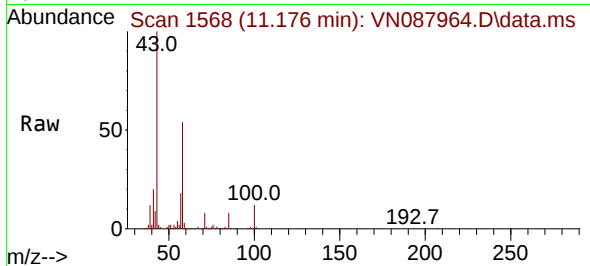




#59
2-Hexanone
Concen: 110.474 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

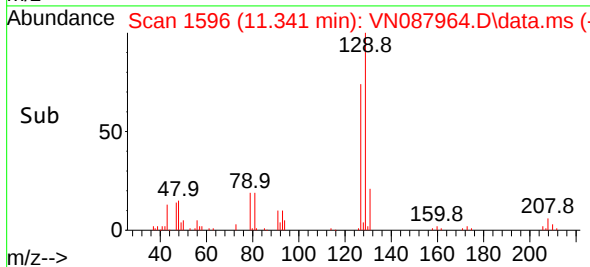
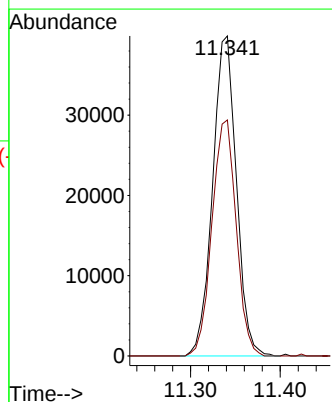
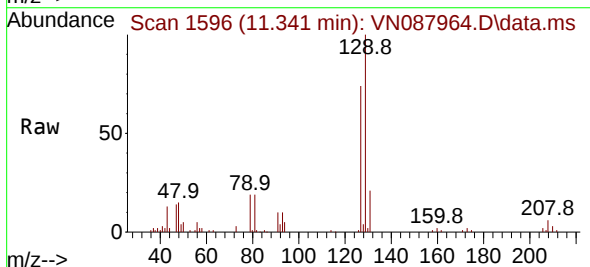
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

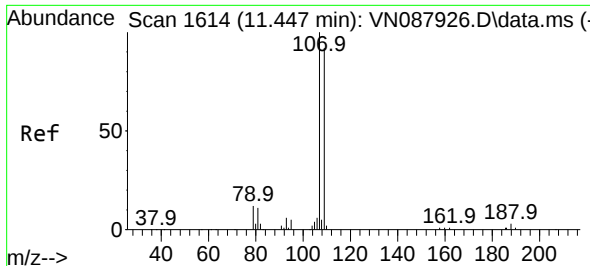
Tgt Ion: 43 Resp: 321097
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2



#60
Dibromochloromethane
Concen: 21.637 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 129 Resp: 73246
Ion Ratio Lower Upper
129 100
127 75.2 39.3 117.9

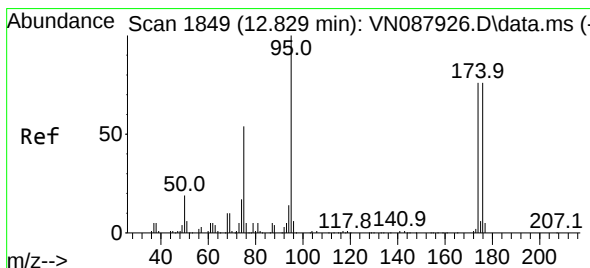
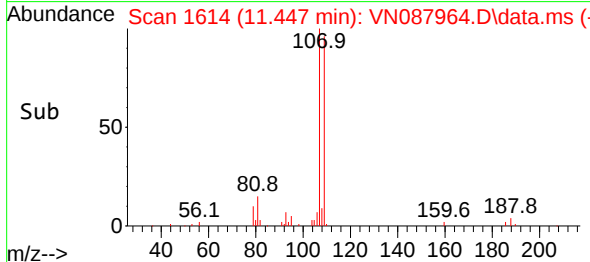
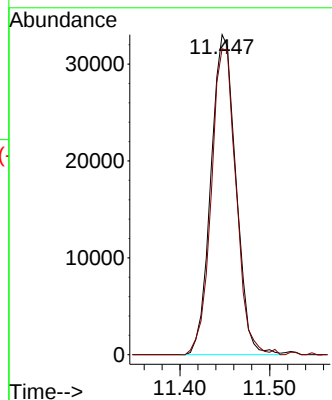
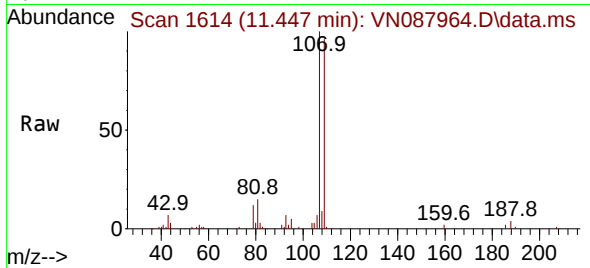




#61
1,2-Dibromoethane
Concen: 20.965 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

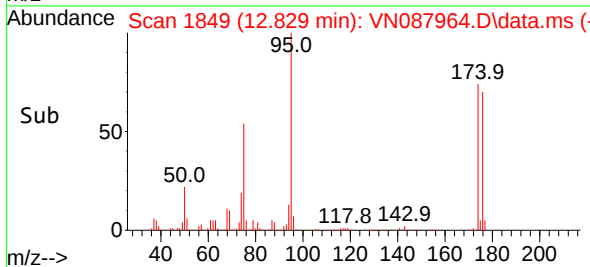
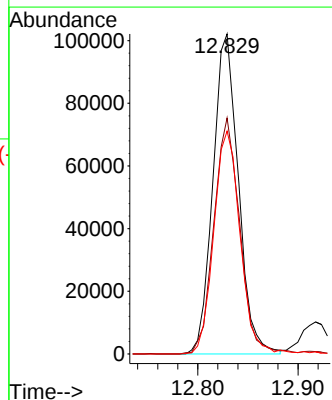
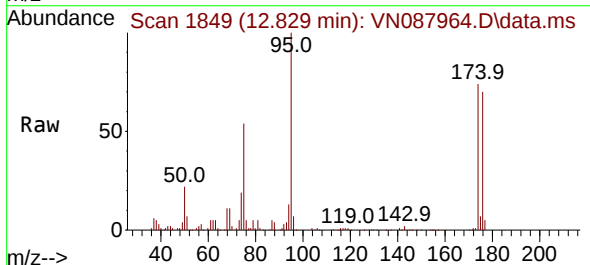
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

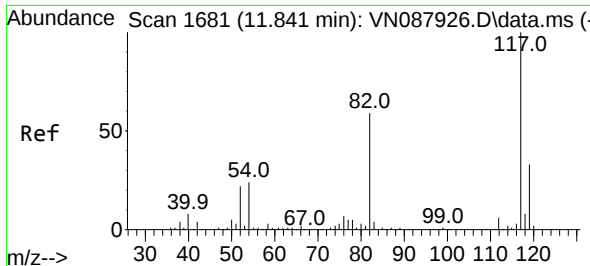
Tgt Ion:107 Resp: 63903
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.469 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 95 Resp: 179803
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.2
176 72.1 0.0 152.6

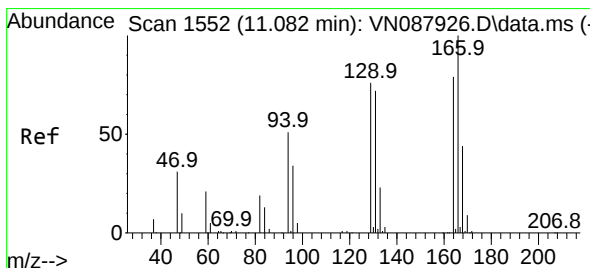
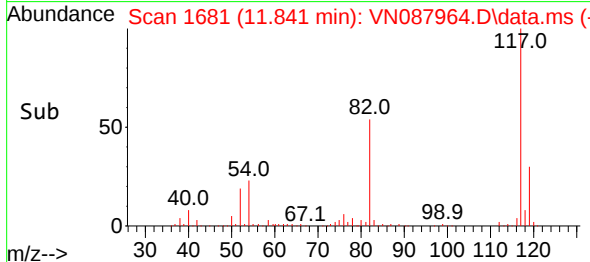
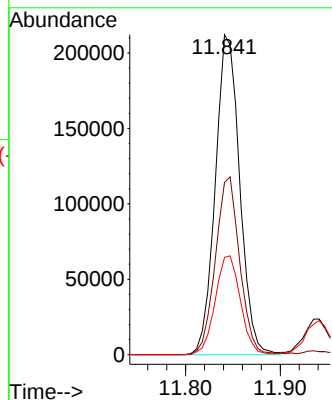
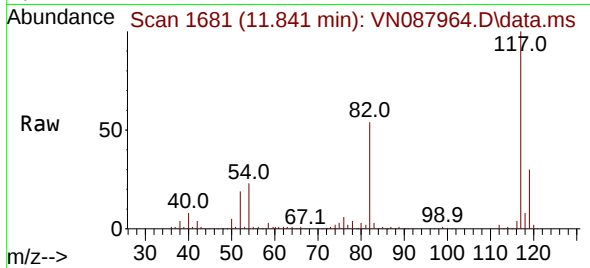




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

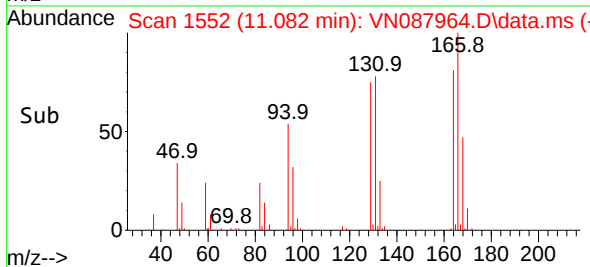
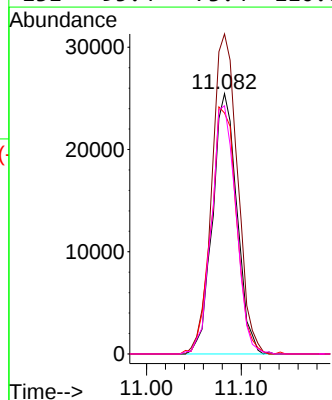
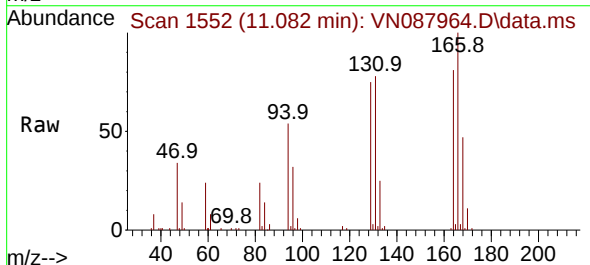
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

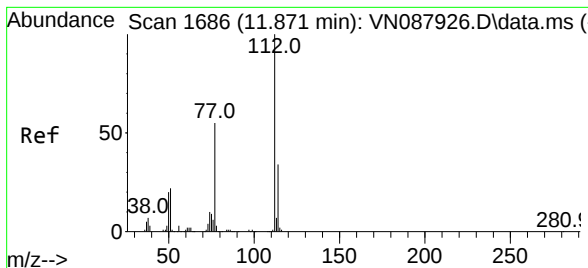
Tgt Ion:117 Resp: 380422
Ion Ratio Lower Upper
117 100
82 53.8 47.0 70.4
119 30.4 26.1 39.1



#64
Tetrachloroethene
Concen: 19.565 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:164 Resp: 45338
Ion Ratio Lower Upper
164 100
166 122.9 101.6 152.4
129 92.6 77.5 116.3
131 95.4 73.4 110.0





#65

Chlorobenzene

Concen: 20.786 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

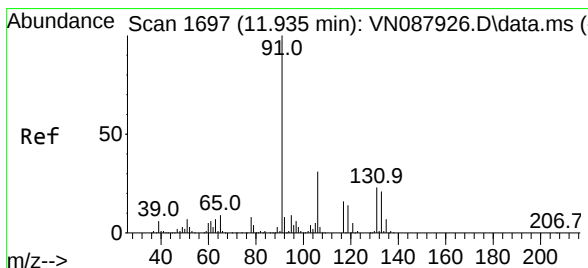
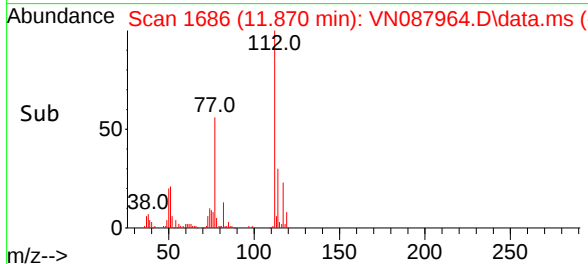
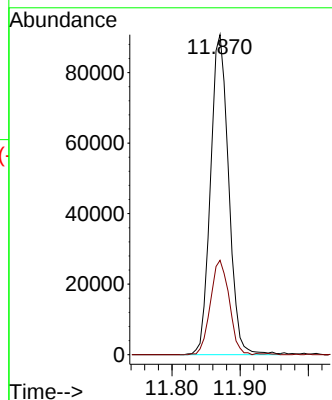
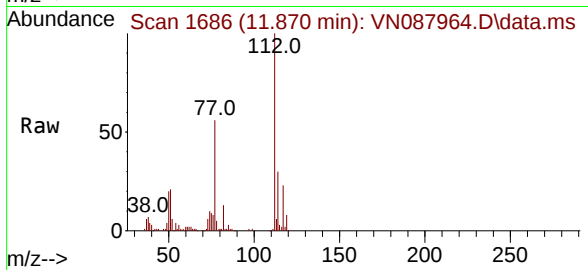
VN0926WBS01

Tgt Ion:112 Resp: 168274

Ion Ratio Lower Upper

112 100

114 29.5 27.2 40.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.816 ug/l

RT: 11.935 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

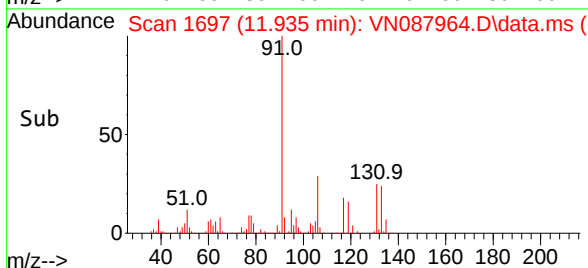
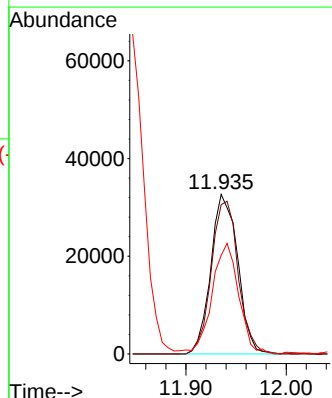
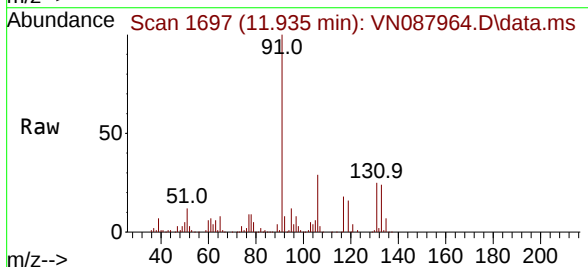
Tgt Ion:131 Resp: 60772

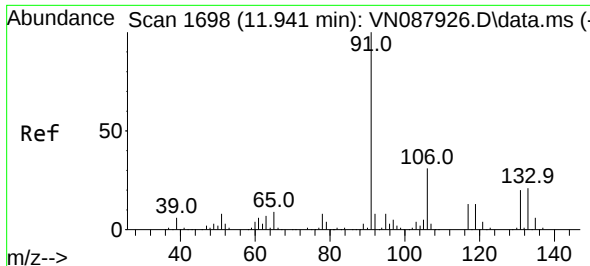
Ion Ratio Lower Upper

131 100

133 95.9 48.4 145.0

119 68.7 31.9 95.5

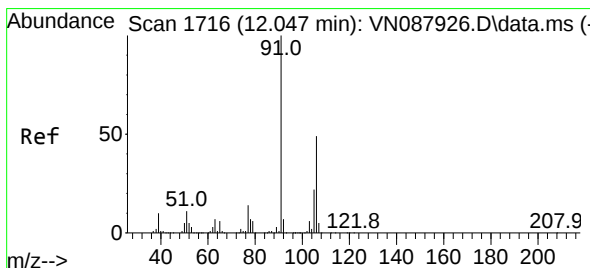
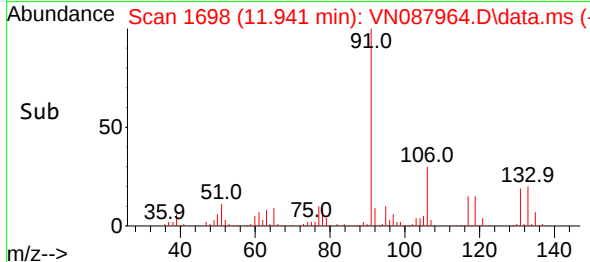
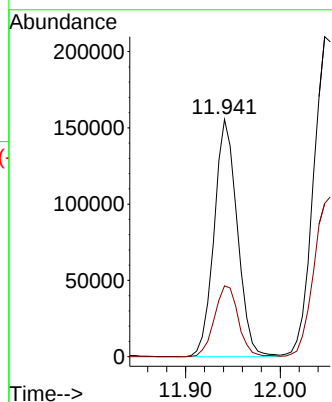
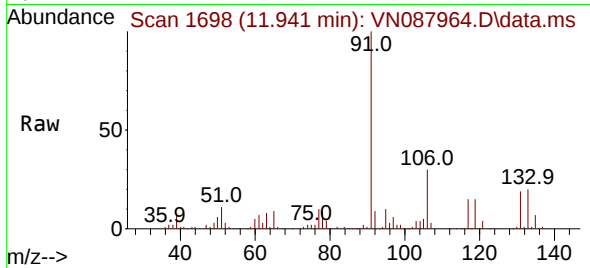




#67
Ethyl Benzene
Concen: 19.567 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

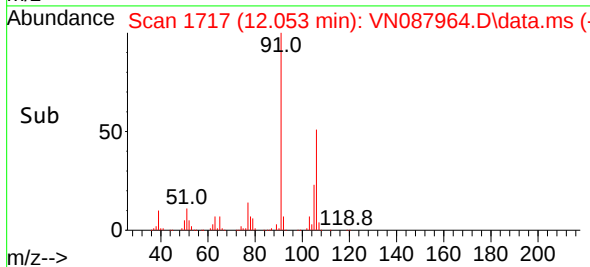
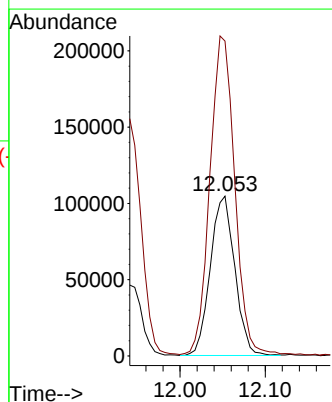
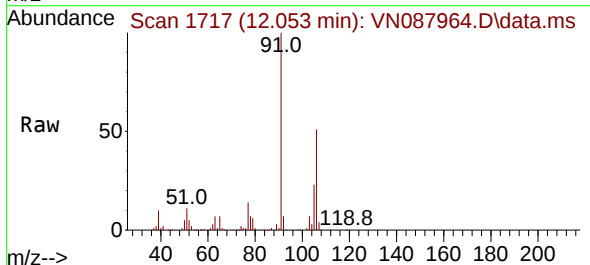
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

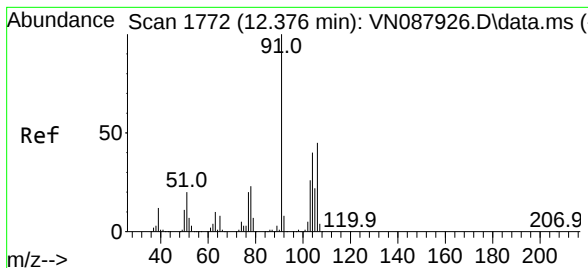
Tgt Ion: 91 Resp: 264322
Ion Ratio Lower Upper
91 100
106 29.9 25.2 37.8



#68
m/p-Xylenes
Concen: 40.341 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 106 Resp: 208415
Ion Ratio Lower Upper
106 100
91 203.7 162.9 244.3

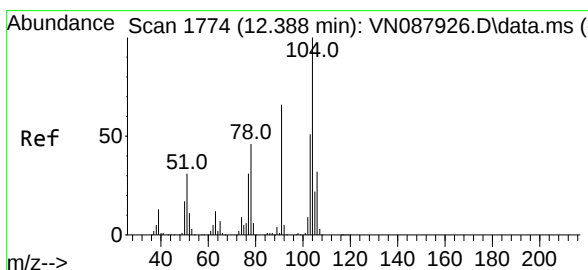
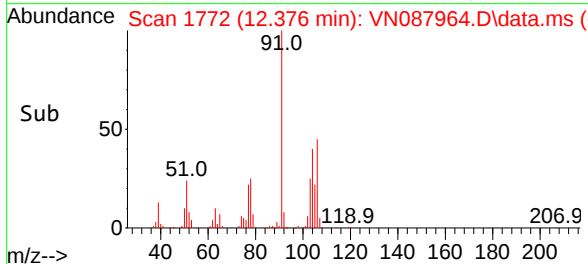
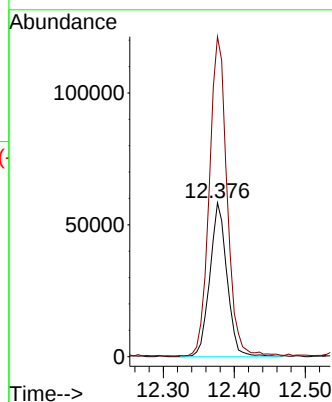
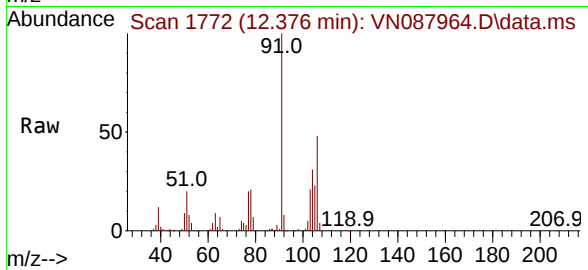




#69
o-Xylene
Concen: 19.756 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

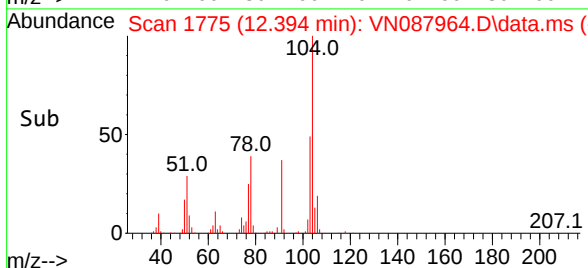
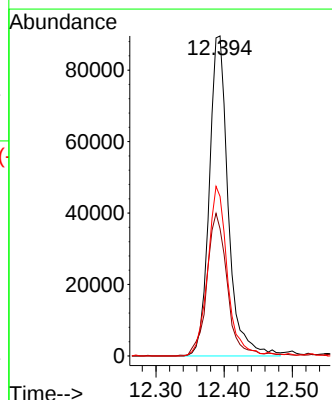
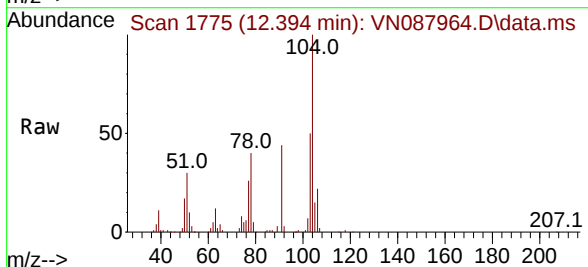
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

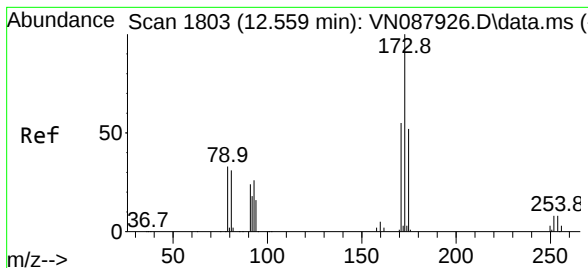
Tgt Ion:106 Resp: 98060
Ion Ratio Lower Upper
106 100
91 213.5 108.2 324.6



#70
Styrene
Concen: 20.387 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:104 Resp: 173798
Ion Ratio Lower Upper
104 100
78 47.3 39.7 59.5
103 54.6 44.6 67.0





#71

Bromoform

Concen: 20.320 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

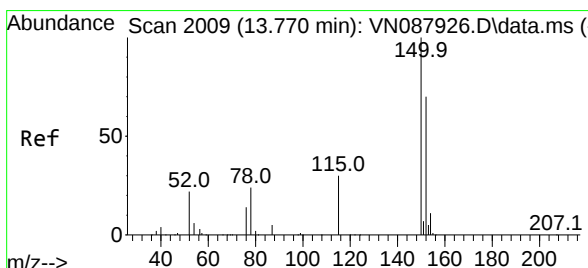
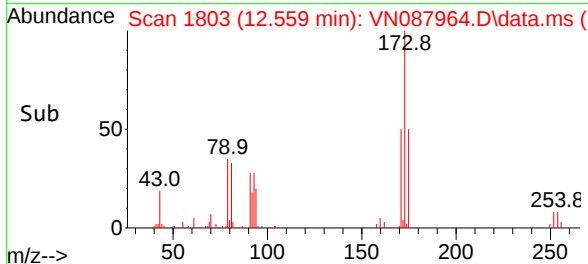
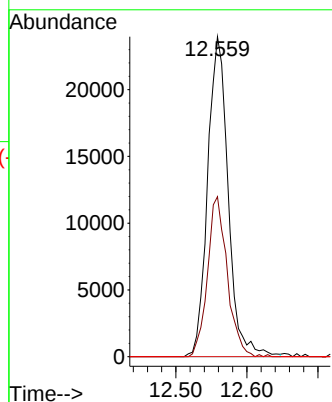
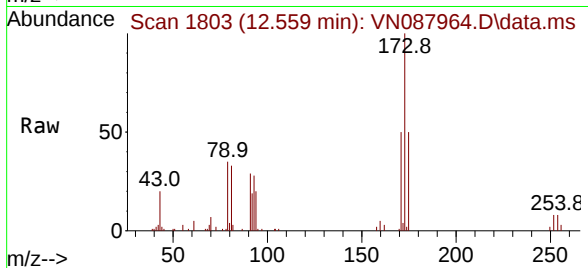
Tgt Ion:173 Resp: 48130

Ion Ratio Lower Upper

173 100

175 48.2 23.7 71.1

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

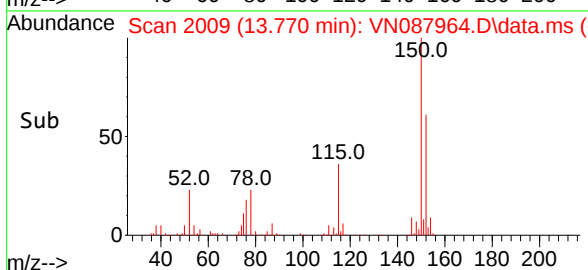
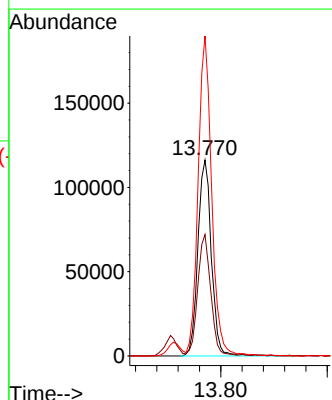
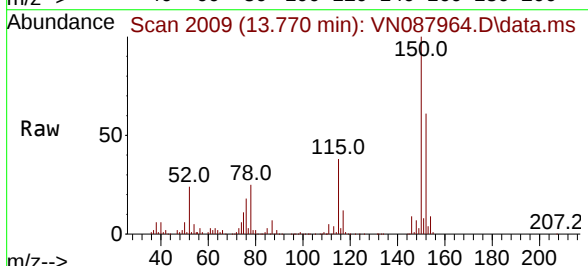
Tgt Ion:152 Resp: 204880

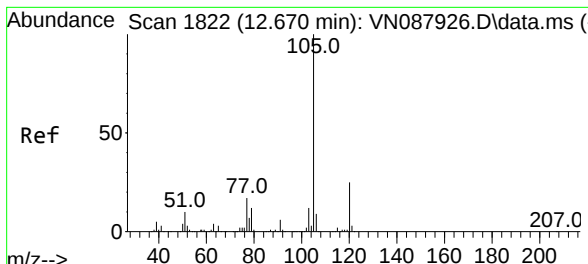
Ion Ratio Lower Upper

152 100

115 58.8 29.9 89.7

150 162.4 0.0 335.0





#73

Isopropylbenzene

Concen: 19.531 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

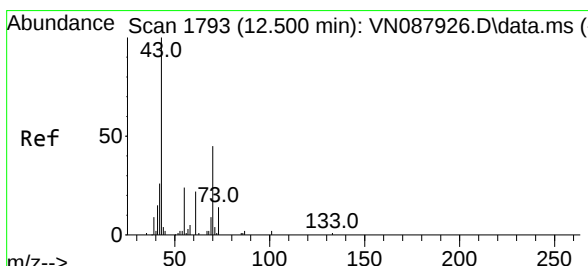
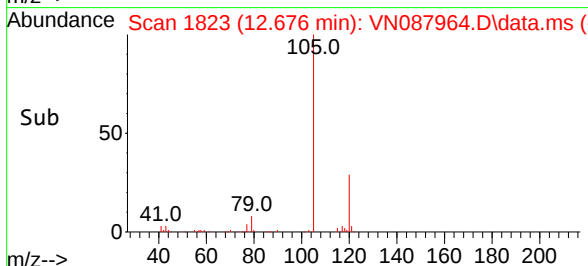
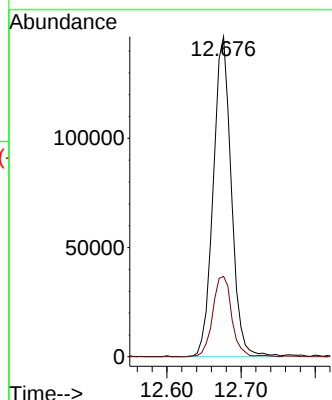
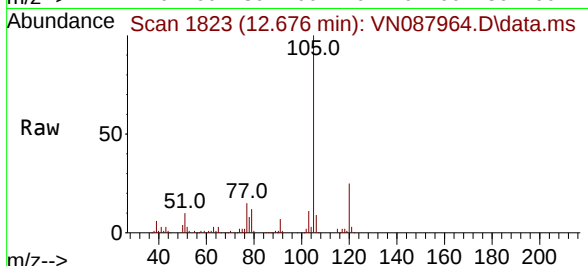
VN0926WBS01

Tgt Ion:105 Resp: 247999

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#74

N-amy1 acetate

Concen: 1.928 ug/l

RT: 12.529 min Scan# 1798

Delta R.T. 0.029 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Tgt Ion: 43 Resp: 8065

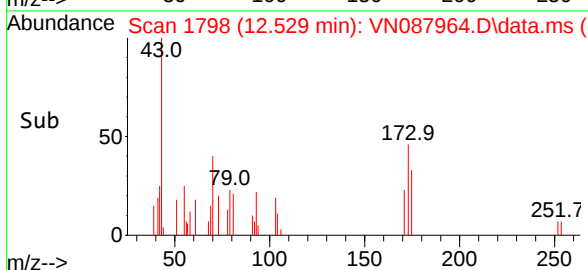
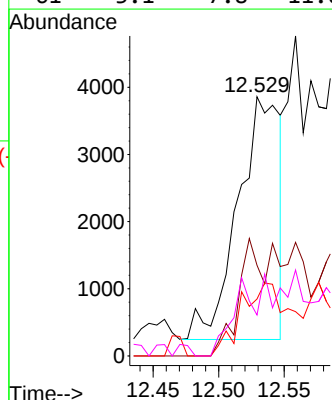
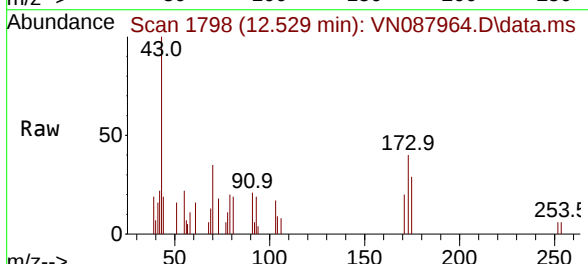
Ion Ratio Lower Upper

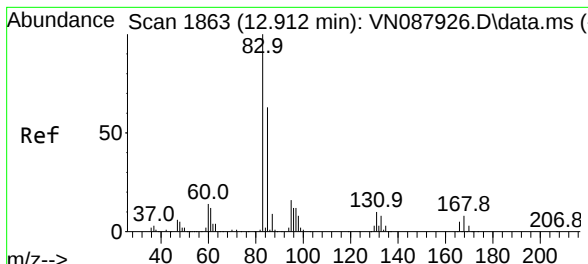
43 100

70 27.9 19.8 29.8

55 34.9 9.6 14.4#

61 3.1 7.8 11.6#

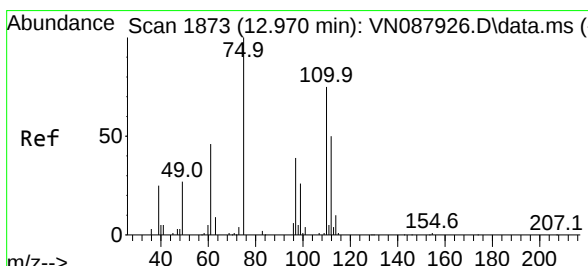
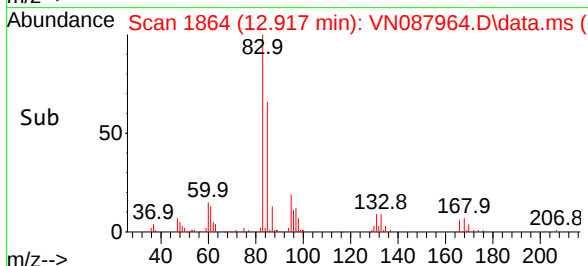
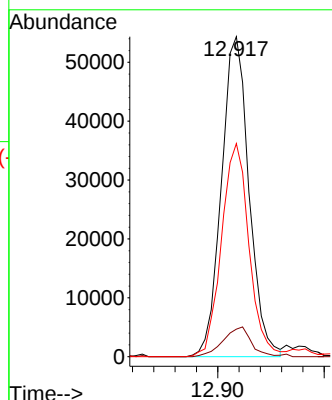
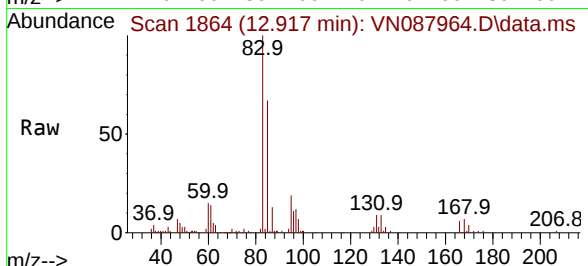




#75
1,1,2,2-Tetrachloroethane
Concen: 21.394 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

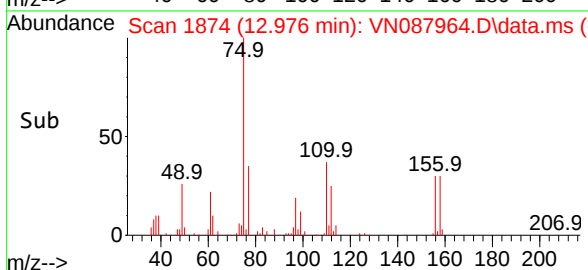
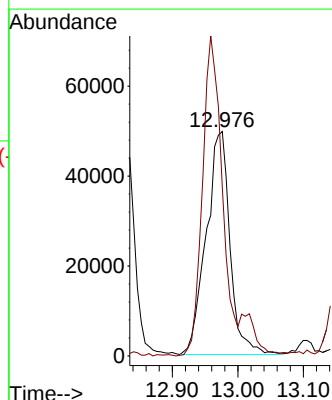
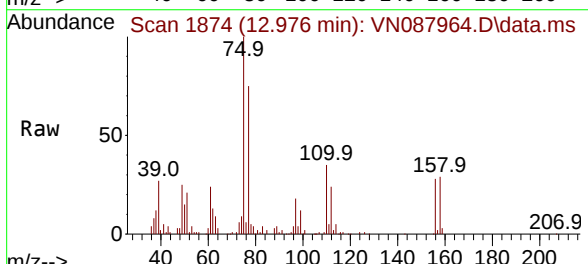
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

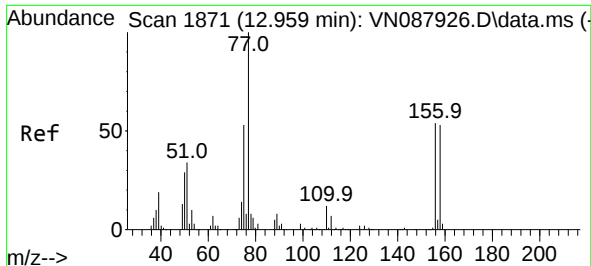
Tgt Ion: 83 Resp: 97879
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 66.2 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 30.997 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 75 Resp: 125184
Ion Ratio Lower Upper
75 100
77 118.5 89.5 268.5

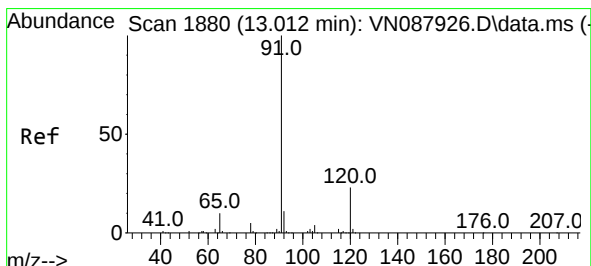
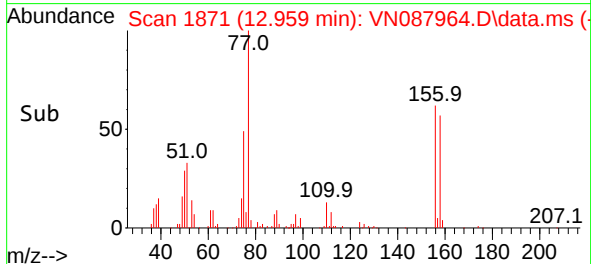
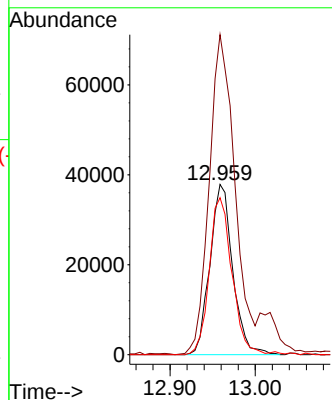
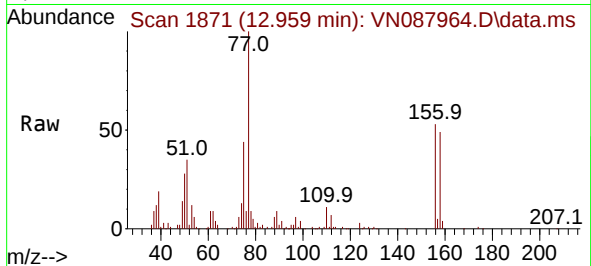




#77
Bromobenzene
Concen: 20.818 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

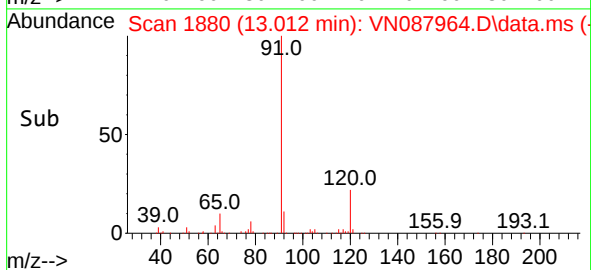
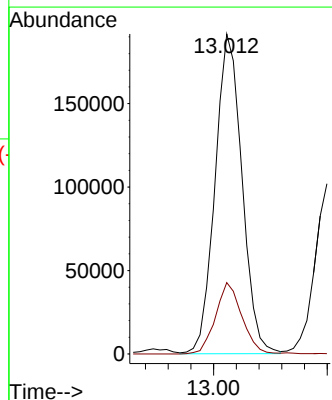
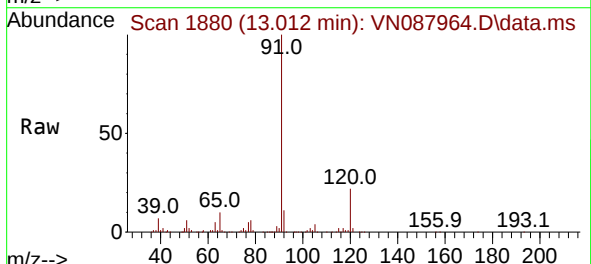
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

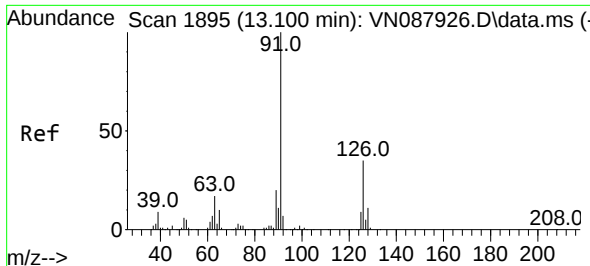
Tgt Ion:156 Resp: 70335
Ion Ratio Lower Upper
156 100
77 211.0 108.2 324.6
158 91.8 49.6 149.0



#78
n-propylbenzene
Concen: 19.887 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 91 Resp: 315729
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

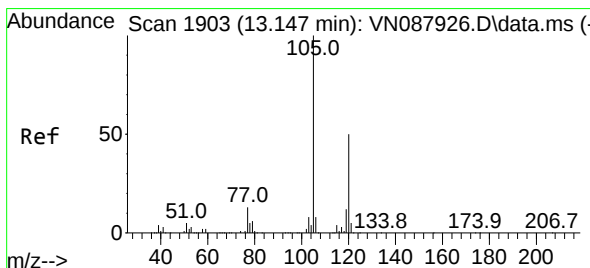
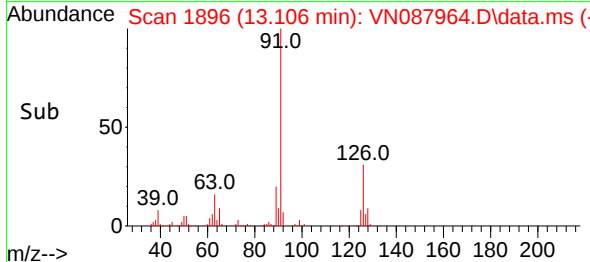
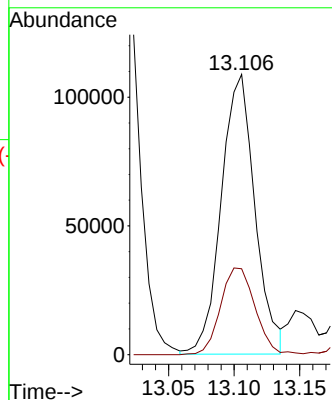
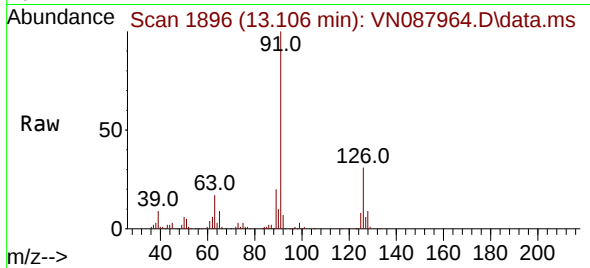




#79
2-Chlorotoluene
Concen: 20.114 ug/l
RT: 13.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

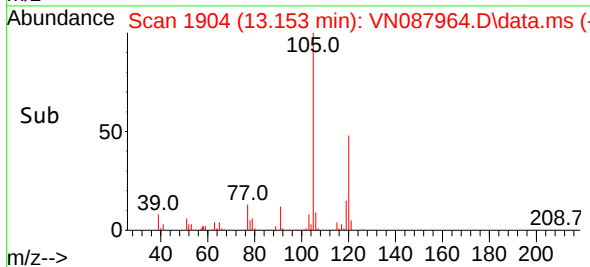
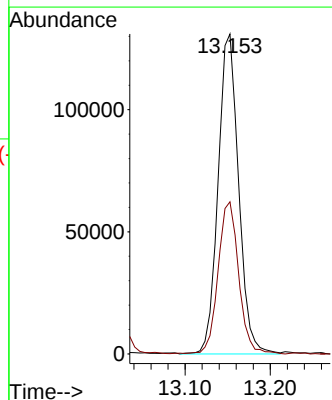
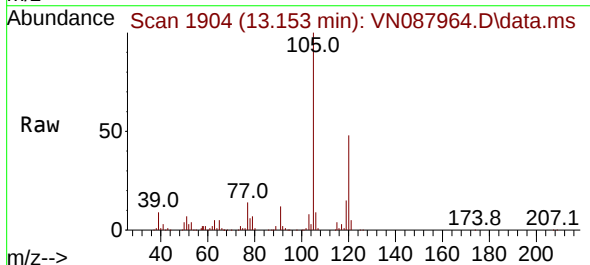
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

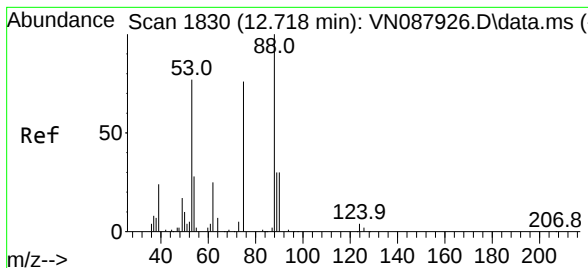
Tgt Ion: 91 Resp: 194431
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.982 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 105 Resp: 219471
Ion Ratio Lower Upper
105 100
120 47.8 24.7 74.1

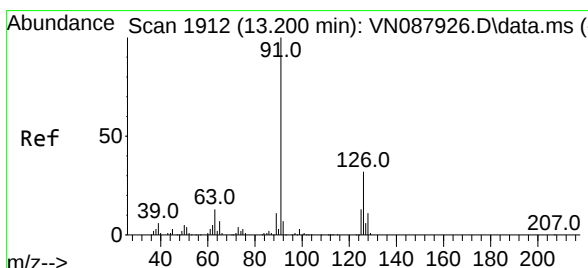
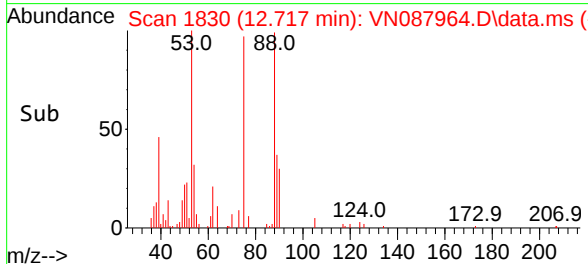
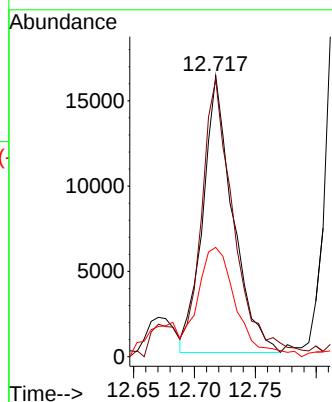
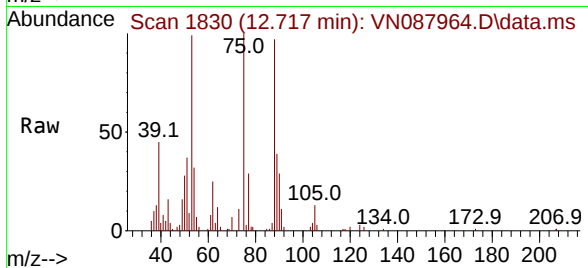




#81
trans-1,4-Dichloro-2-butene
Concen: 19.117 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

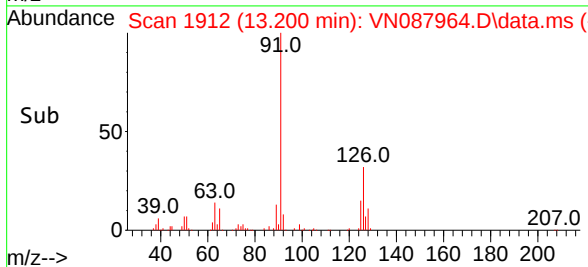
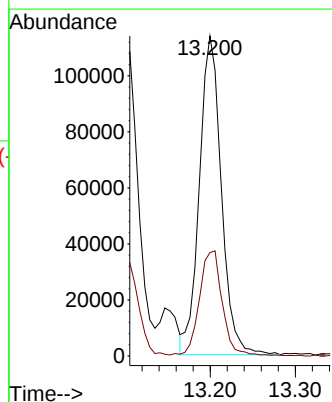
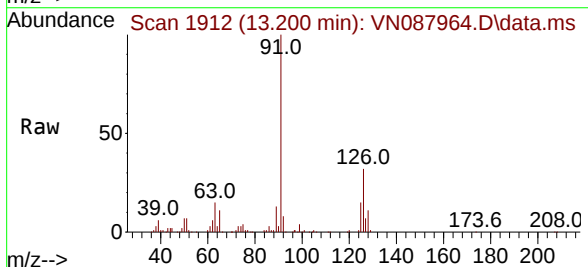
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

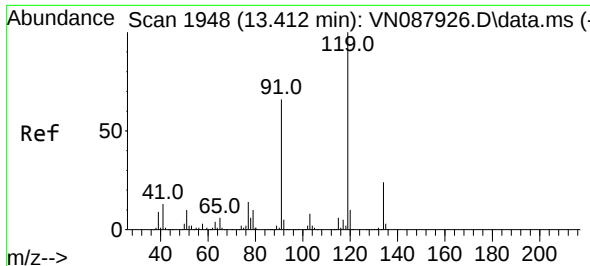
Tgt Ion: 75 Resp: 27804
Ion Ratio Lower Upper
75 100
53 108.4 82.0 123.0
89 50.4 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.950 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 91 Resp: 204059
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

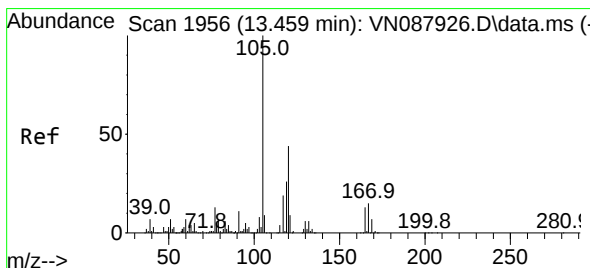
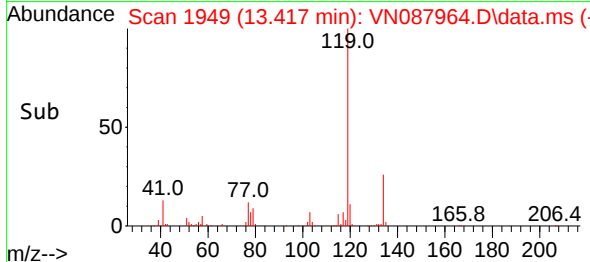
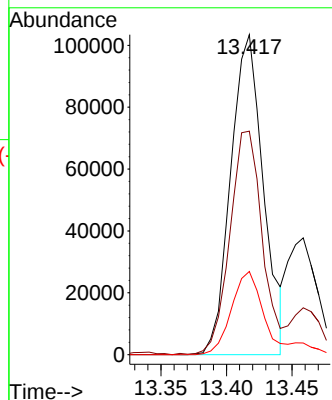
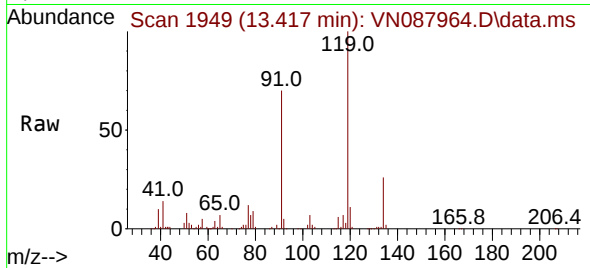




#83
tert-Butylbenzene
Concen: 19.315 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

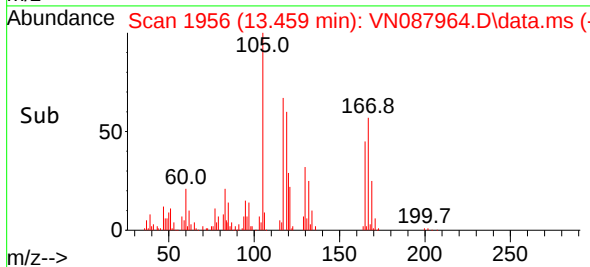
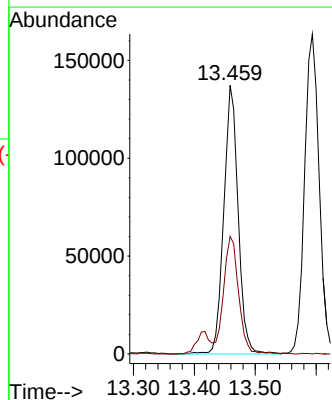
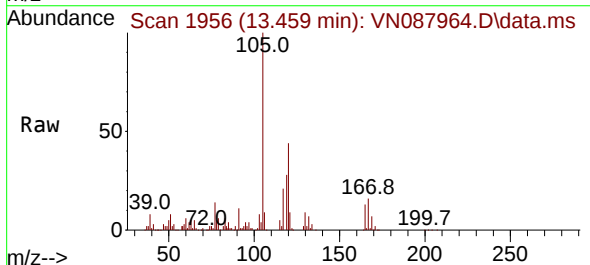
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

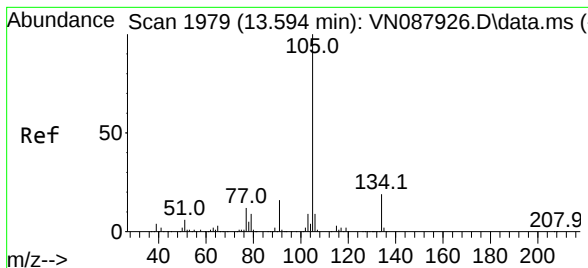
Tgt Ion:119 Resp: 179562
Ion Ratio Lower Upper
119 100
91 69.1 32.1 96.3
134 27.7 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 19.973 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:105 Resp: 225007
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 19.882 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

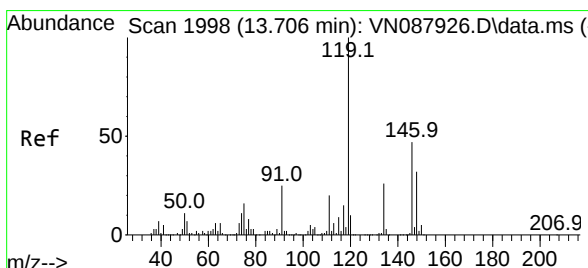
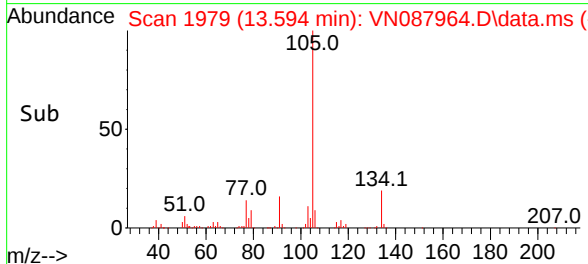
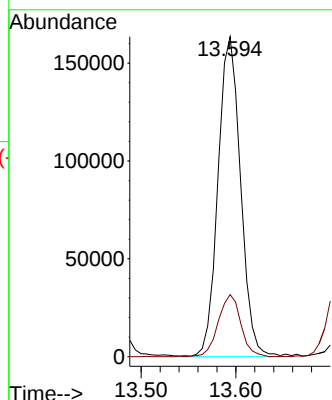
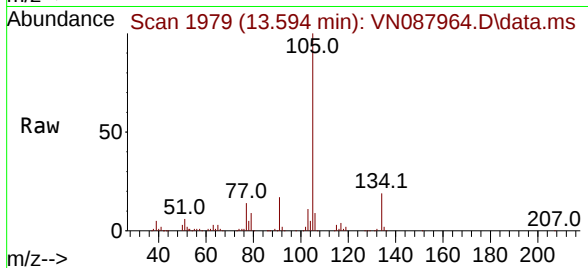
VN0926WBS01

Tgt Ion:105 Resp: 270991

Ion Ratio Lower Upper

105 100

134 19.4 9.6 28.8



#86

p-Isopropyltoluene

Concen: 19.544 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

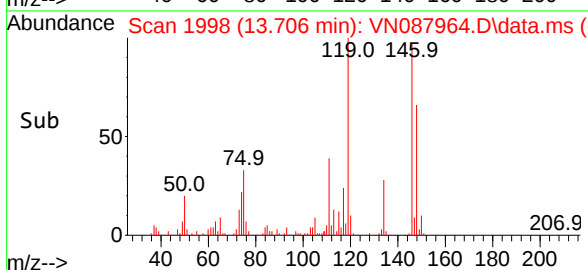
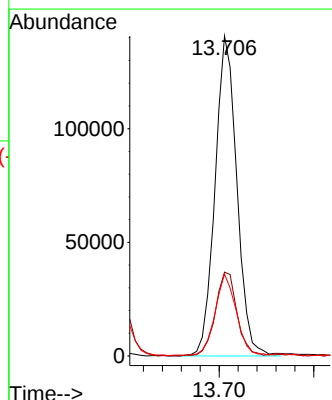
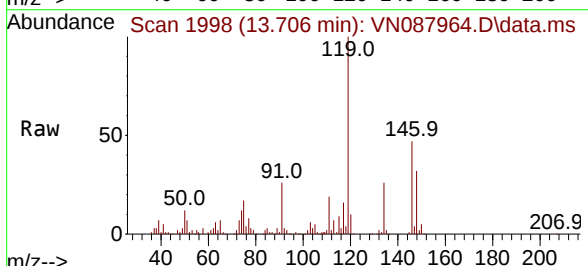
Tgt Ion:119 Resp: 225612

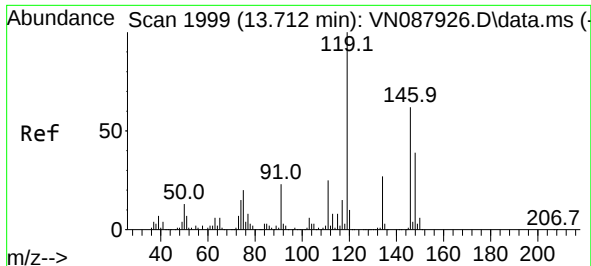
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.6 11.9 35.5

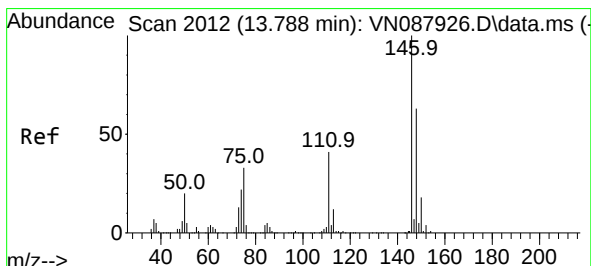
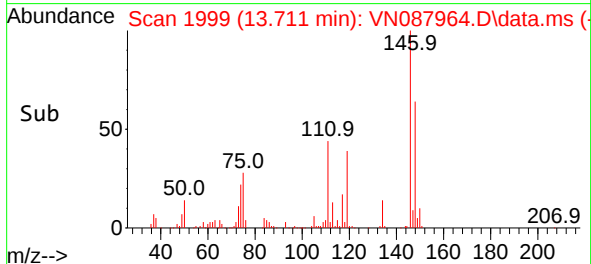
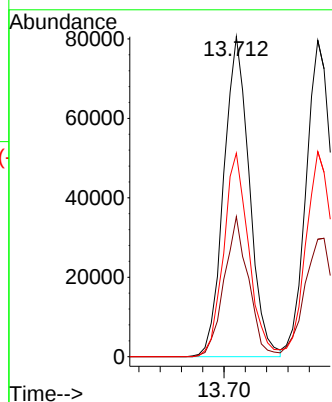
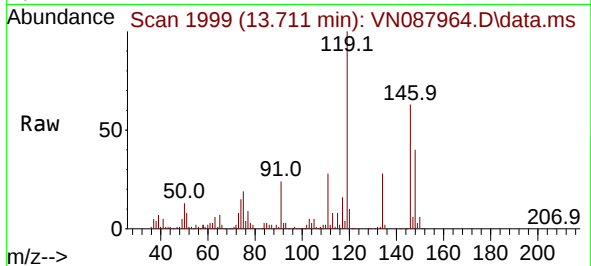




#87
1,3-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

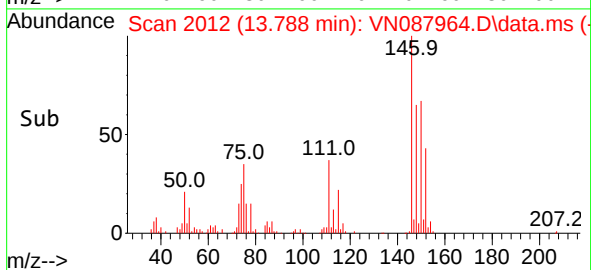
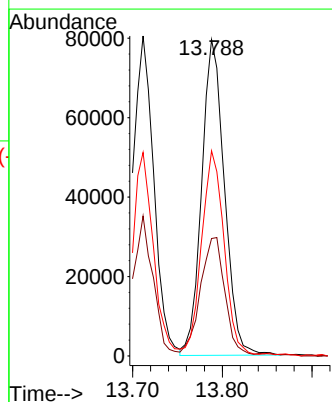
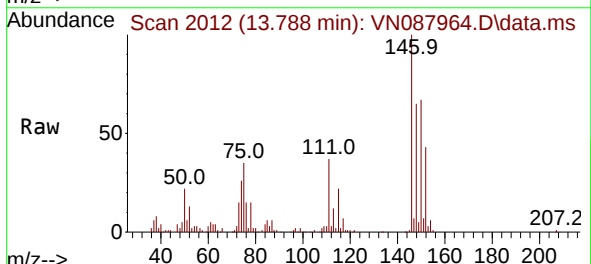
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

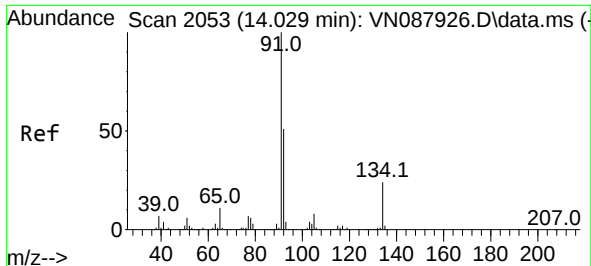
Tgt Ion:146 Resp: 134625
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 62.5 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 20.679 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion:146 Resp: 140110
Ion Ratio Lower Upper
146 100
111 39.5 20.5 61.5
148 63.4 32.8 98.4

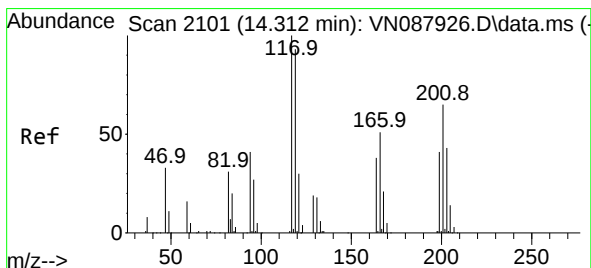
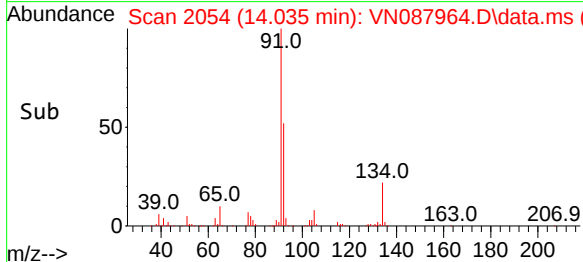
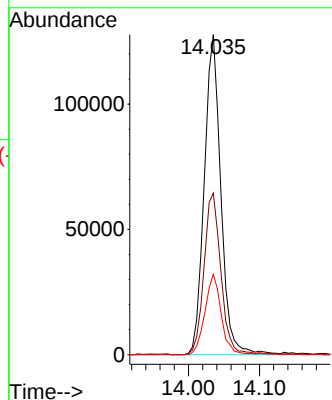
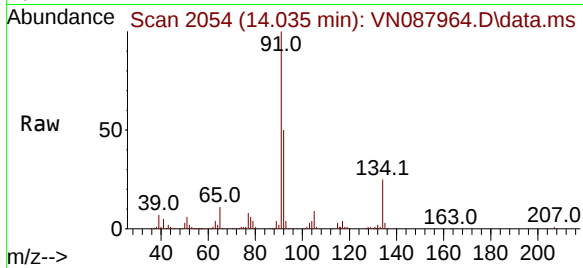




#89
n-Butylbenzene
Concen: 19.074 ug/l
RT: 14.035 min Scan# 2053
Delta R.T. 0.006 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

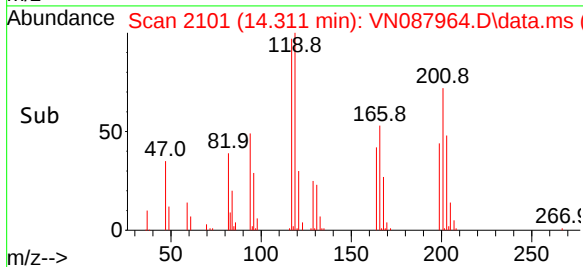
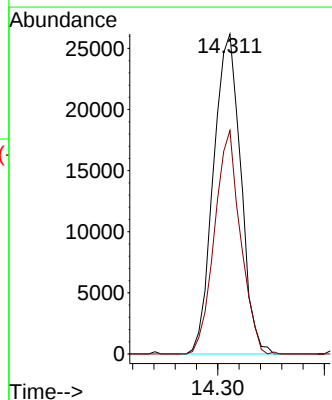
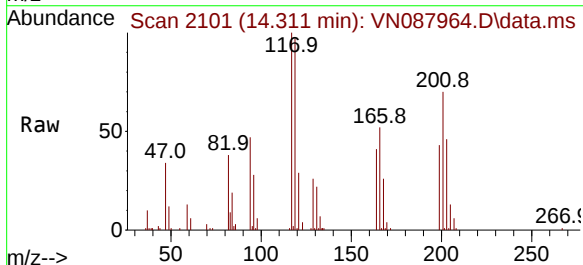
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBS01

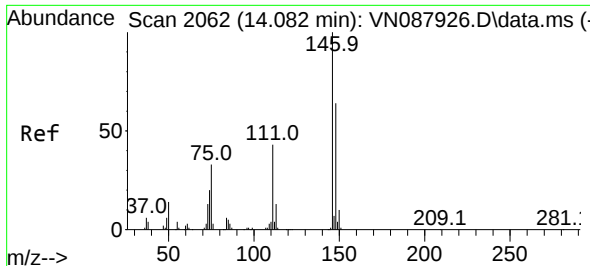
Tgt Ion: 91 Resp: 208092
Ion Ratio Lower Upper
91 100
92 51.5 25.9 77.8
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 19.296 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087964.D
Acq: 26 Sep 2025 14:10

Tgt Ion: 117 Resp: 46530
Ion Ratio Lower Upper
117 100
201 66.7 33.6 100.6

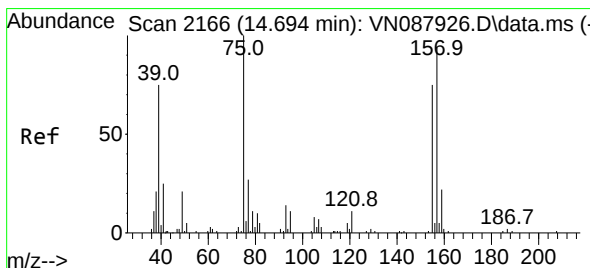
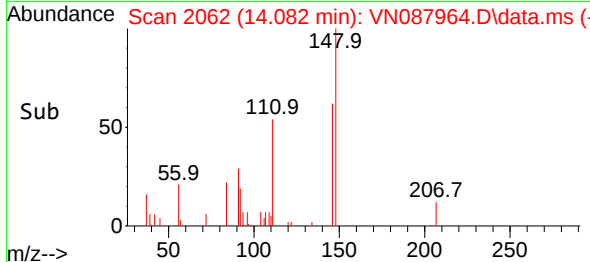
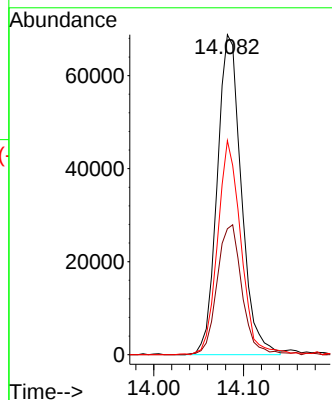
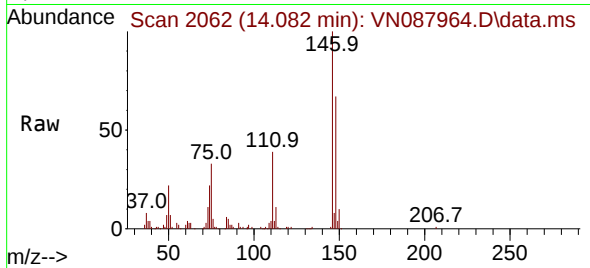




#91
 1,2-Dichlorobenzene
 Concen: 20.171 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

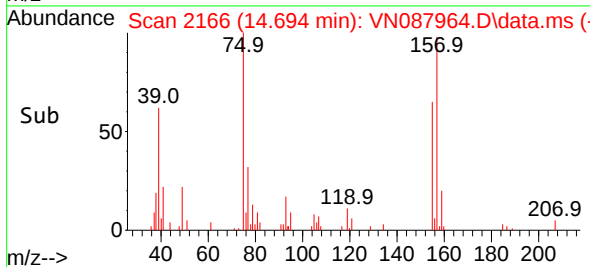
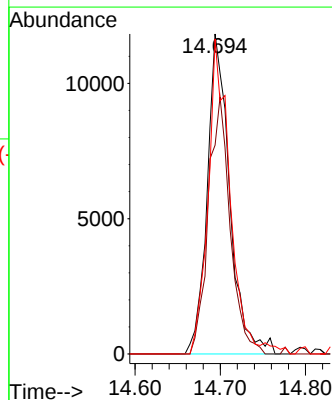
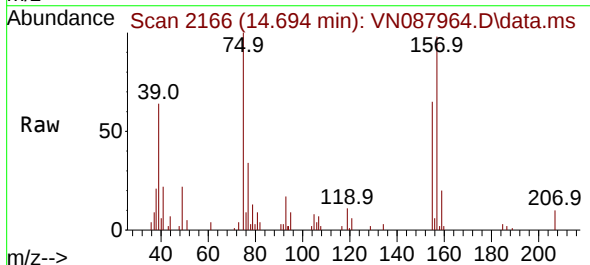
Instrument :
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 ClientSampleId :
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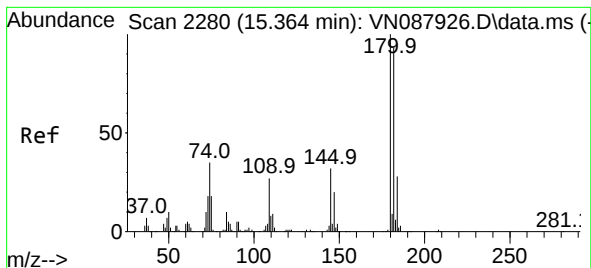
Tgt Ion:146 Resp: 128188
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.9 62.7
 148 65.0 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.395 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: VN087964.D
 Acq: 26 Sep 2025 14:10

Tgt Ion: 75 Resp: 21681
 Ion Ratio Lower Upper
 75 100
 155 78.4 40.2 120.6
 157 94.1 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 19.108 ug/l

RT: 15.370 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

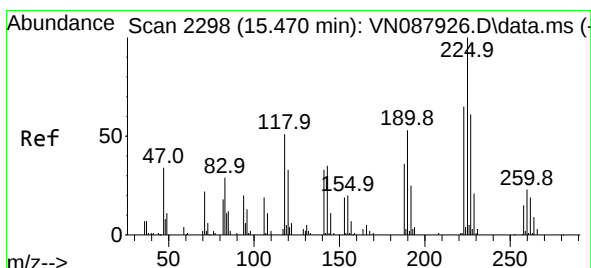
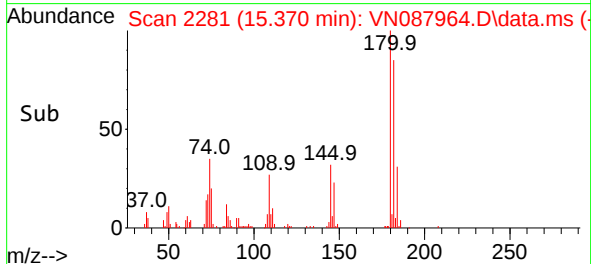
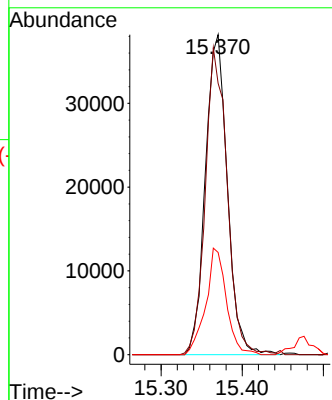
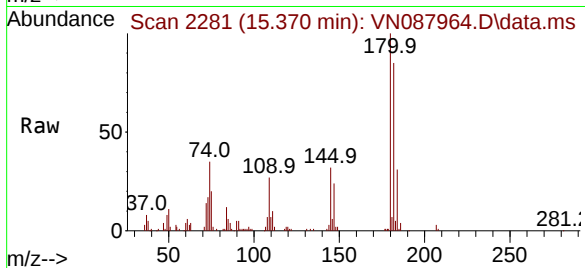
Tgt Ion:180 Resp: 71696

Ion Ratio Lower Upper

180 100

182 95.7 48.5 145.5

145 31.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 19.737 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

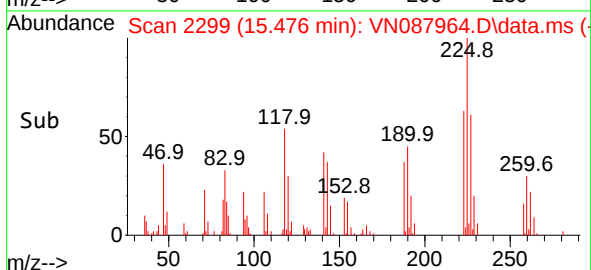
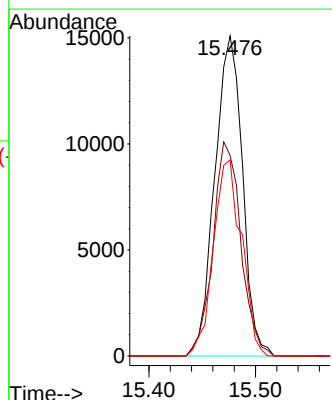
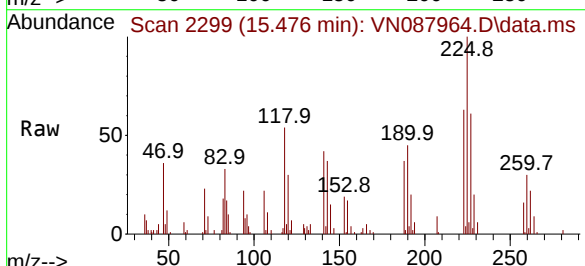
Tgt Ion:225 Resp: 27257

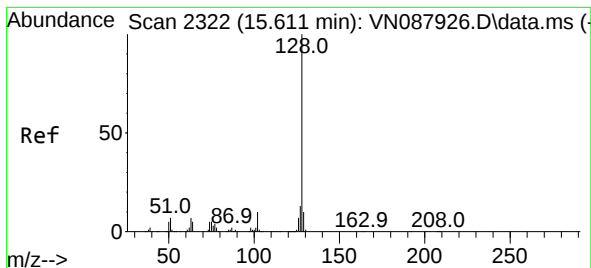
Ion Ratio Lower Upper

225 100

223 67.1 31.8 95.4

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 18.938 ug/l

RT: 15.617 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBS01

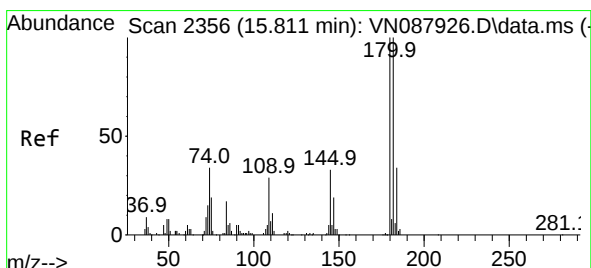
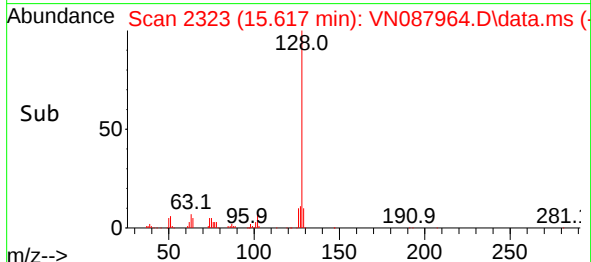
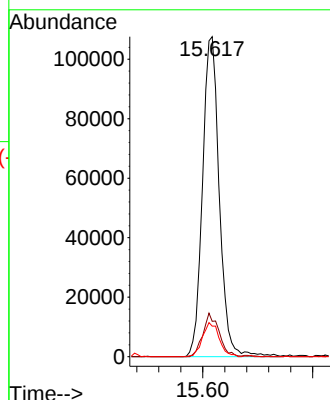
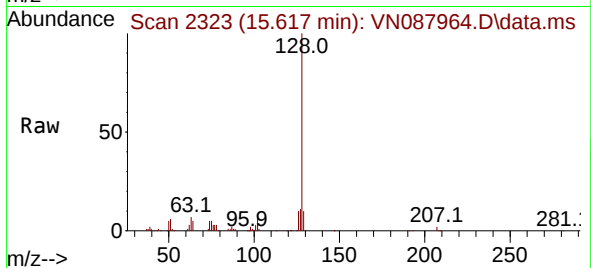
Tgt Ion:128 Resp: 228095

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.087 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087964.D

Acq: 26 Sep 2025 14:10

Tgt Ion:180 Resp: 69627

Ion Ratio Lower Upper

180 100

182 96.9 47.3 142.0

145 33.7 16.1 48.3

