

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
 Data File : VN087672.D
 Acq On : 26 Aug 2025 16:02
 Operator : JC\MD
 Sample : VN0826WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Quant Time: Aug 27 01:49:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	206976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	396217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	359977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	184782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	193535	45.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.280%
35) Dibromofluoromethane	8.147	113	136733	47.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	10.547	98	500993	46.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.829	95	179059	47.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	67759	23.050	ug/l	99
3) Chloromethane	2.383	50	64475	21.342	ug/l	93
4) Vinyl Chloride	2.542	62	75068	21.431	ug/l	100
5) Bromomethane	2.983	94	39732	21.984	ug/l	100
6) Chloroethane	3.136	64	49343	20.043	ug/l	99
7) Trichlorofluoromethane	3.512	101	111231	21.675	ug/l	90
8) Diethyl Ether	3.959	74	44352	19.844	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	62830	21.637	ug/l	99
10) Methyl Iodide	4.577	142	29443	18.530	ug/l	98
11) Tert butyl alcohol	5.530	59	72173	98.034	ug/l	98
12) 1,1-Dichloroethene	4.342	96	60685	20.336	ug/l	93
13) Acrolein	4.177	56	85491	94.459	ug/l	98
14) Allyl chloride	5.018	41	98170	18.154	ug/l	96
15) Acrylonitrile	5.706	53	206499	99.457	ug/l	97
16) Acetone	4.424	43	211003	91.403	ug/l	97
17) Carbon Disulfide	4.700	76	153252	18.655	ug/l	100
18) Methyl Acetate	5.012	43	101791	21.059	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	223051	19.925	ug/l	98
20) Methylene Chloride	5.259	84	68454	19.750	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	61371	18.976	ug/l	95
22) Diisopropyl ether	6.659	45	232176	19.896	ug/l	94
23) Vinyl Acetate	6.589	43	962474	90.655	ug/l	99
24) 1,1-Dichloroethane	6.547	63	126126	19.712	ug/l	97
25) 2-Butanone	7.471	43	289526	95.329	ug/l	96
26) 2,2-Dichloropropane	7.477	77	103139	18.782	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	74996	19.397	ug/l	100
28) Bromochloromethane	7.794	49	56986	18.423	ug/l	99
29) Tetrahydrofuran	7.830	42	193504	99.001	ug/l	98
30) Chloroform	7.947	83	130682	20.010	ug/l	98
31) Cyclohexane	8.241	56	110045	20.631	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	108230	19.555	ug/l	99
36) 1,1-Dichloropropene	8.353	75	88312	20.123	ug/l	98
37) Ethyl Acetate	7.547	43	114643	19.117	ug/l	97
38) Carbon Tetrachloride	8.341	117	90066	20.786	ug/l	91
39) Methylcyclohexane	9.582	83	95782	19.824	ug/l	96
40) Benzene	8.588	78	270802	20.118	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	62695	20.182	ug/l	99
42) 1,2-Dichloroethane	8.653	62	105520	20.400	ug/l	99
43) Isopropyl Acetate	8.677	43	195246	20.853	ug/l	99
44) Trichloroethene	9.330	130	59652	19.411	ug/l	94
45) 1,2-Dichloropropane	9.600	63	69537	19.599	ug/l	97
46) Dibromomethane	9.694	93	51853	20.537	ug/l	99
47) Bromodichloromethane	9.871	83	102379	19.785	ug/l	96
48) Methyl methacrylate	9.665	41	87071	19.661	ug/l	99
49) 1,4-Dioxane	9.682	88	23605	411.224	ug/l #	99
51) 4-Methyl-2-Pentanone	10.424	43	594306	105.205	ug/l	99
52) Toluene	10.612	92	165592	19.844	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	108215	20.204	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	114549	20.597	ug/l	98
55) 1,1,2-Trichloroethane	11.000	97	68489	21.216	ug/l	92
56) Ethyl methacrylate	10.859	69	106749	20.692	ug/l	96
57) 1,3-Dichloropropane	11.147	76	115068	20.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	277913	99.528	ug/l	98
59) 2-Hexanone	11.176	43	383755	107.489	ug/l	98
60) Dibromochloromethane	11.335	129	72855	19.478	ug/l	99
61) 1,2-Dibromoethane	11.447	107	68327	20.073	ug/l	100
64) Tetrachloroethene	11.082	164	50073	20.049	ug/l	93
65) Chlorobenzene	11.871	112	176540	19.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.941	131	63838	21.471	ug/l	96
67) Ethyl Benzene	11.941	91	315866	20.370	ug/l	97
68) m/p-Xylenes	12.053	106	231713	40.746	ug/l	99
69) o-Xylene	12.376	106	112208	20.134	ug/l	100
70) Styrene	12.388	104	189044	20.248	ug/l	98
71) Bromoform	12.559	173	46074	20.206	ug/l #	97
73) Isopropylbenzene	12.676	105	289737	19.404	ug/l	99
74) N-amyl acetate	12.535	43	26160	4.623	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.918	83	106247	20.668	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	133437	30.794	ug/l	62
77) Bromobenzene	12.965	156	68239	19.383	ug/l	97
78) n-propylbenzene	13.018	91	369770	20.105	ug/l	100
79) 2-Chlorotoluene	13.106	91	213667	19.305	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	247355	19.528	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	30139	18.413	ug/l	87
82) 4-Chlorotoluene	13.200	91	228263	19.616	ug/l	99
83) tert-Butylbenzene	13.418	119	210808	19.971	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	254840	20.098	ug/l	100
85) sec-Butylbenzene	13.594	105	317754	20.285	ug/l	100
86) p-Isopropyltoluene	13.706	119	262003	20.256	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	136873	19.742	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	138615	19.212	ug/l	98
89) n-Butylbenzene	14.035	91	258480	20.121	ug/l	98
90) Hexachloroethane	14.312	117	50150	20.351	ug/l	100
91) 1,2-Dichlorobenzene	14.082	146	131763	20.032	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	24883	20.376	ug/l	94
93) 1,2,4-Trichlorobenzene	15.370	180	76342	19.329	ug/l	97
94) Hexachlorobutadiene	15.476	225	29207	20.742	ug/l	99
95) Naphthalene	15.617	128	270597	19.342	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	74991	19.421	ug/l	99

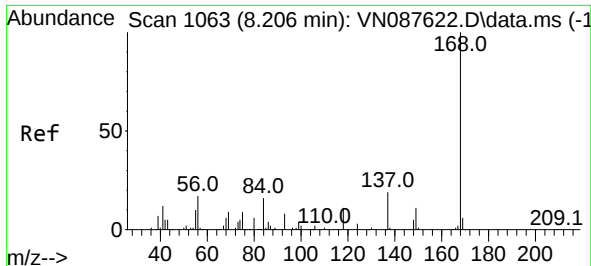
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

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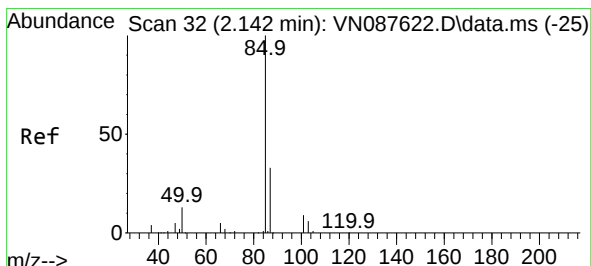
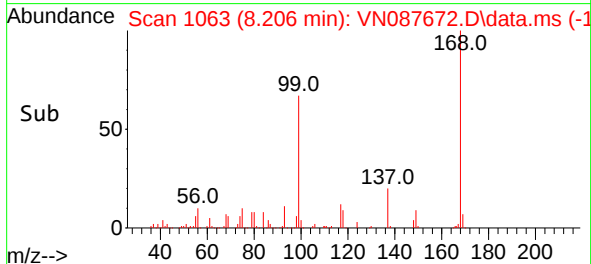
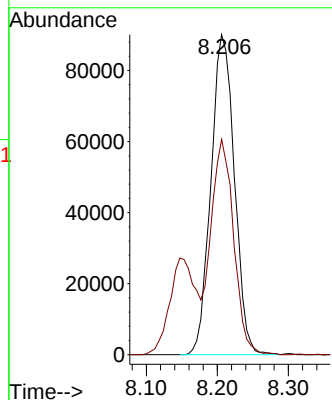
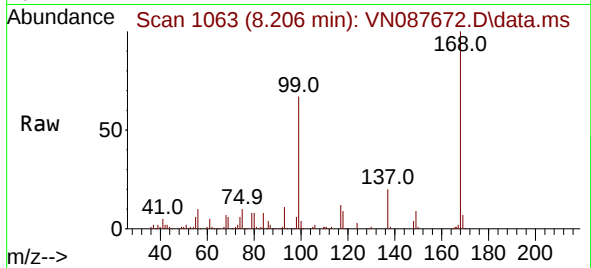
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087672.D
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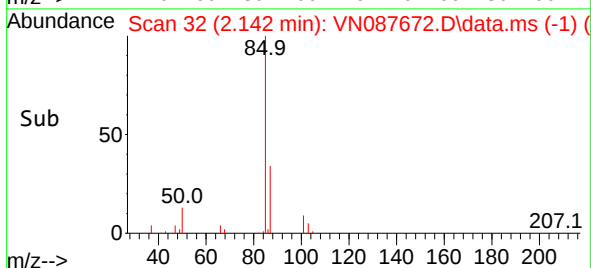
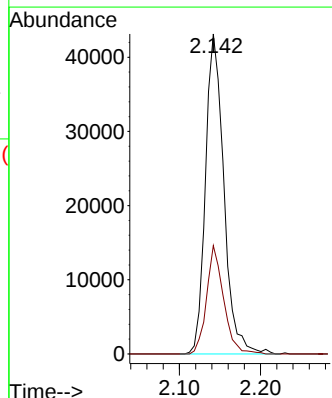
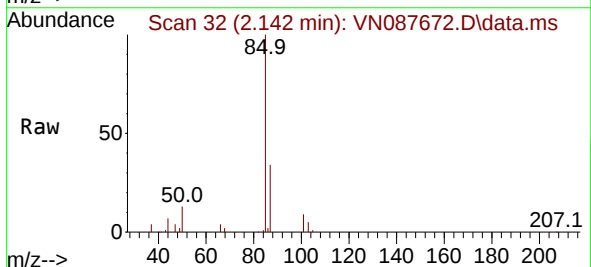
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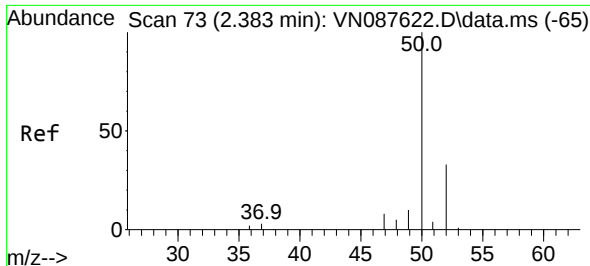
Tgt Ion:168 Resp: 206976
Ion Ratio Lower Upper
168 100
99 67.3 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 23.050 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 85 Resp: 67759
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8

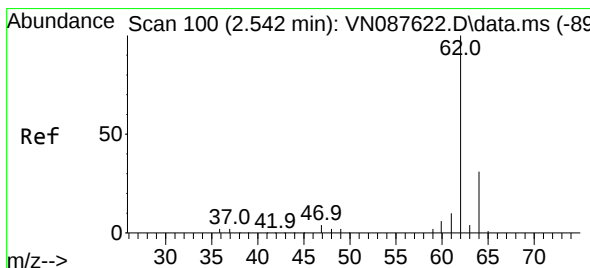
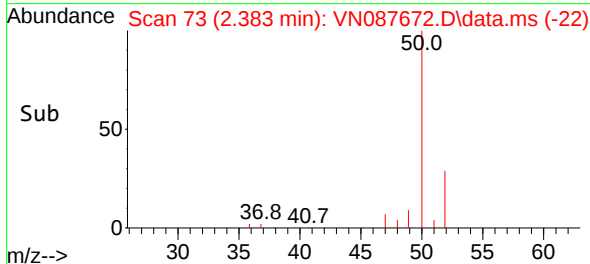
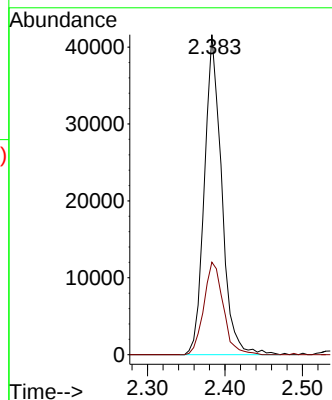
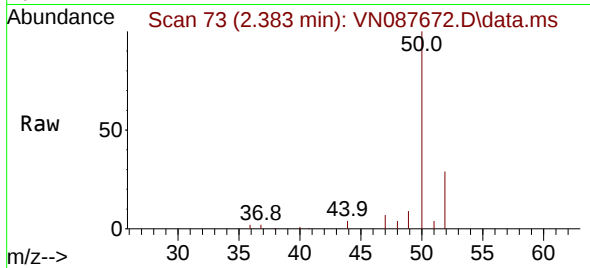




#3
Chloromethane
Concen: 21.342 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

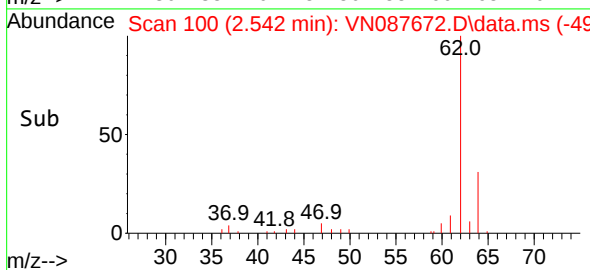
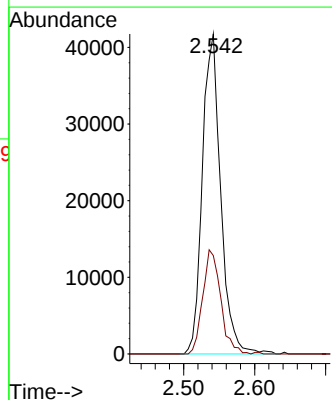
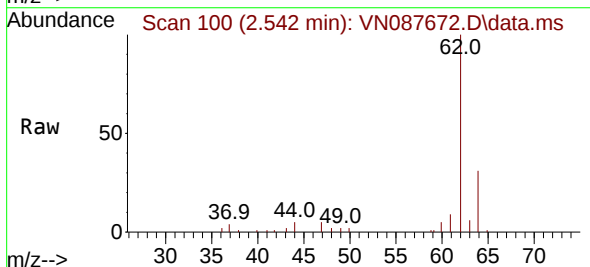
Instrument :
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ClientSampleId :
VN0826WBSD01

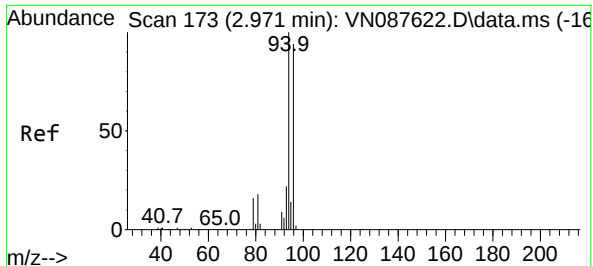
Tgt Ion: 50 Resp: 64475
Ion Ratio Lower Upper
50 100
52 28.9 26.2 39.4



#4
Vinyl Chloride
Concen: 21.431 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 62 Resp: 75068
Ion Ratio Lower Upper
62 100
64 30.8 24.6 37.0

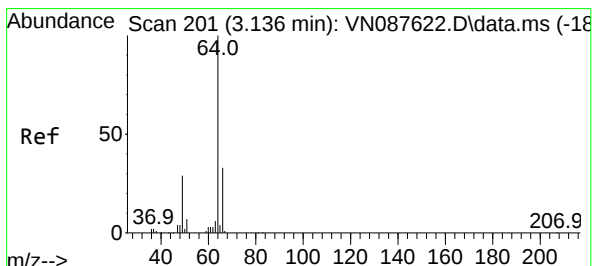
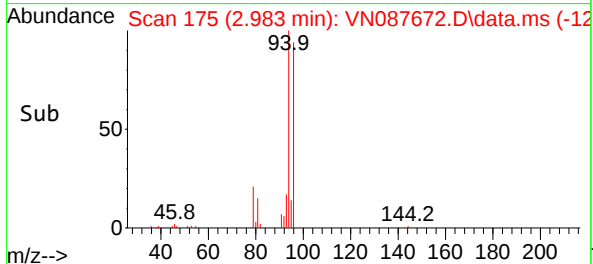
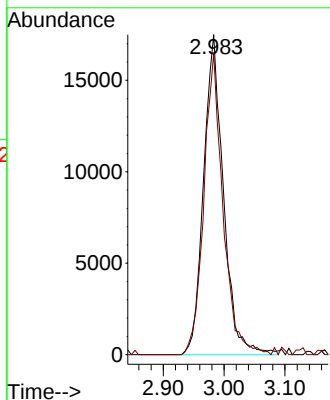
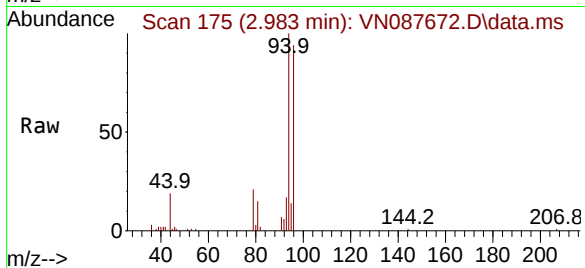




#5
Bromomethane
Concen: 21.984 ug/l
RT: 2.983 min Scan# 173
Delta R.T. 0.012 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

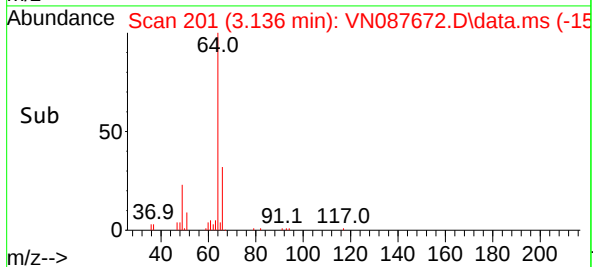
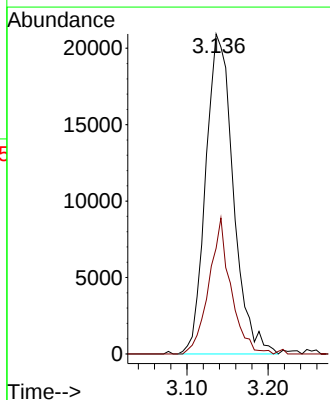
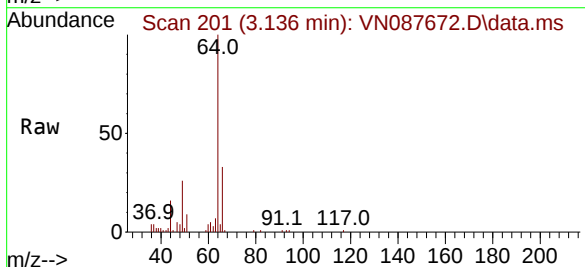
Instrument :
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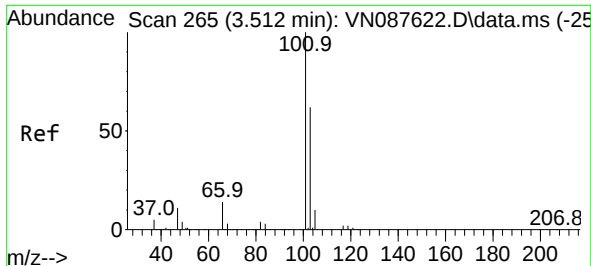
Tgt Ion: 94 Resp: 39732
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.2



#6
Chloroethane
Concen: 20.043 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 64 Resp: 49343
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.2

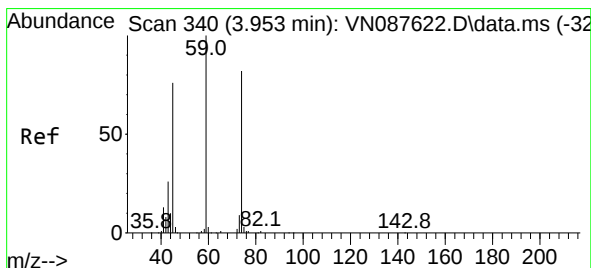
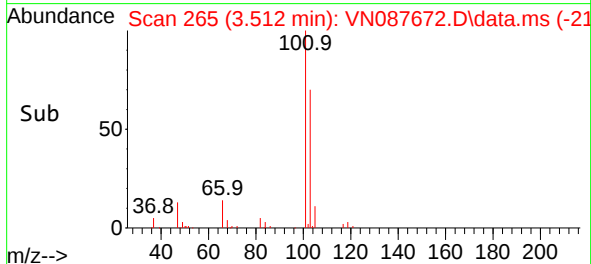
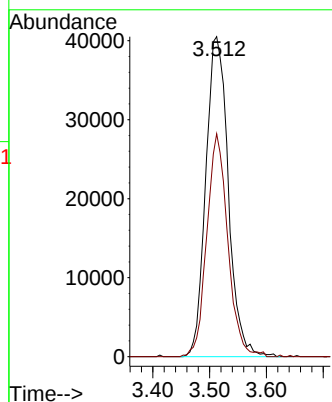
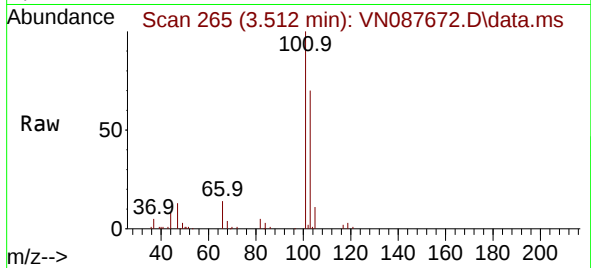




#7
 Trichlorofluoromethane
 Concen: 21.675 ug/l
 RT: 3.512 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

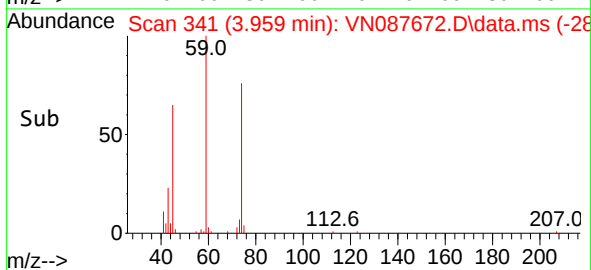
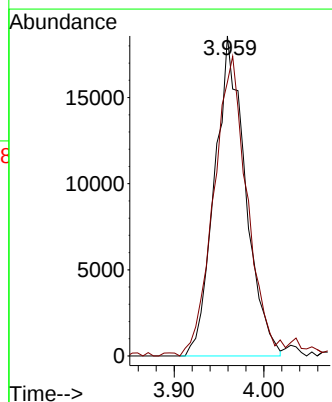
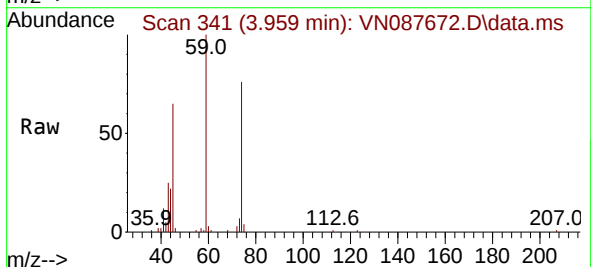
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Tgt Ion:101 Resp: 111231
 Ion Ratio Lower Upper
 101 100
 103 69.6 49.4 74.0



#8
 Diethyl Ether
 Concen: 19.844 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion: 74 Resp: 44352
 Ion Ratio Lower Upper
 74 100
 45 101.7 50.6 151.9

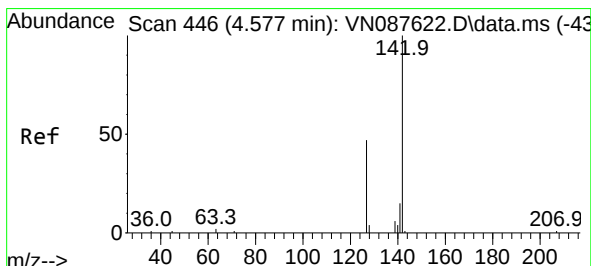
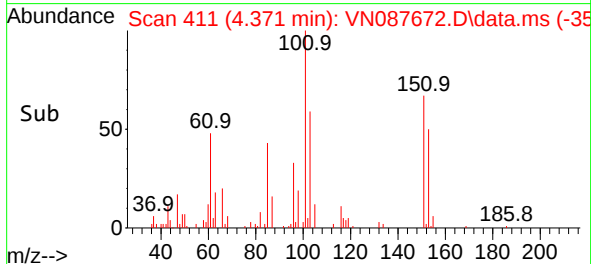
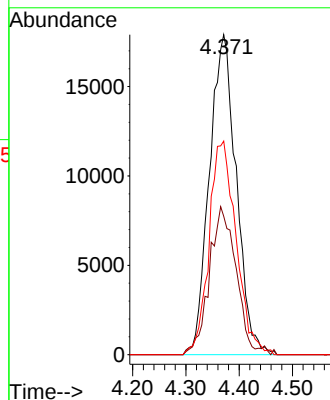
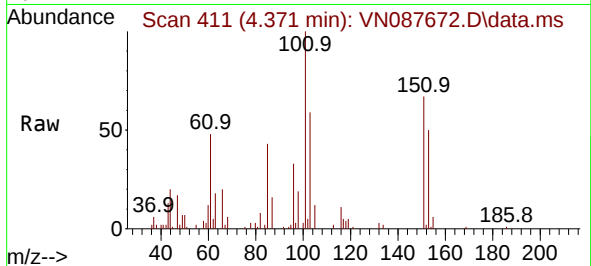




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.637 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

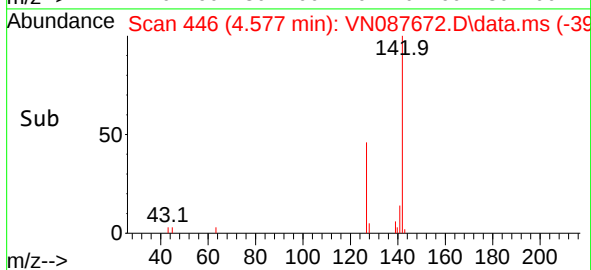
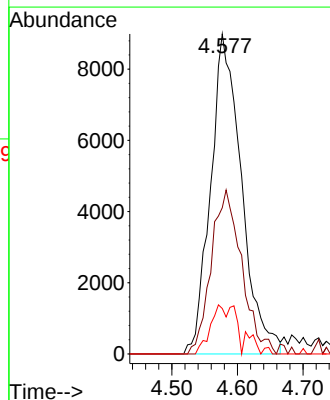
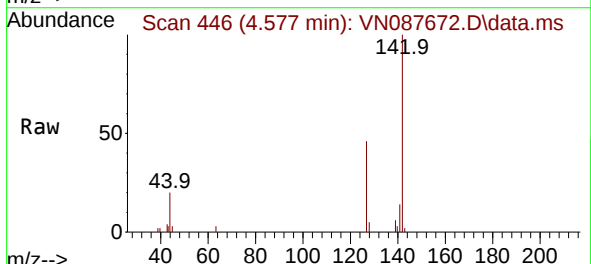
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

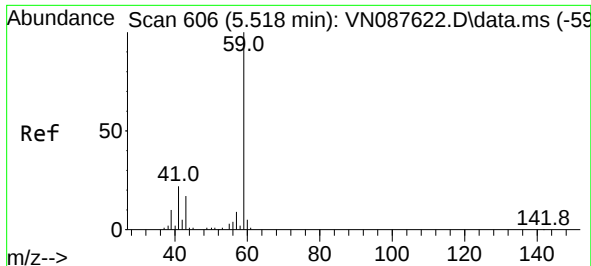
Tgt Ion:101 Resp: 62830
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 67.2 54.7 82.1



#10
Methyl Iodide
Concen: 18.530 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:142 Resp: 29443
Ion Ratio Lower Upper
142 100
127 45.7 38.0 57.0
141 14.2 12.0 18.0

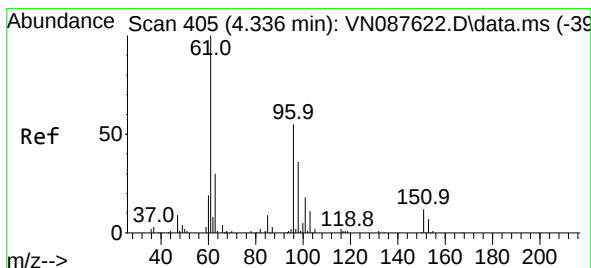
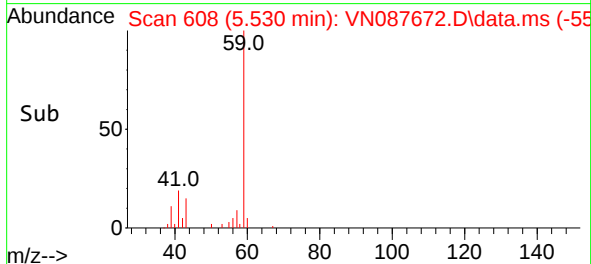
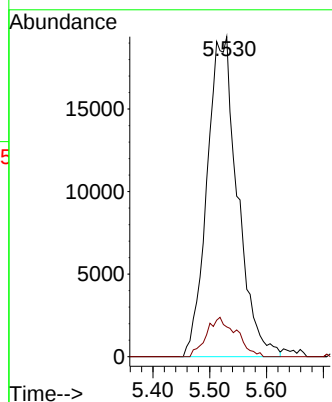
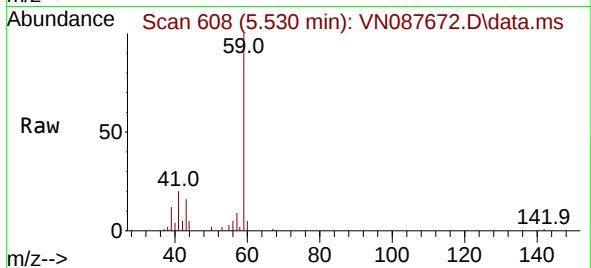




#11
Tert butyl alcohol
Concen: 98.034 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

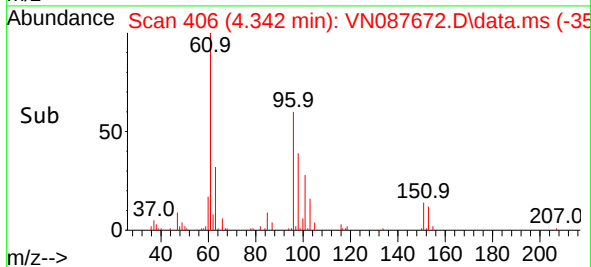
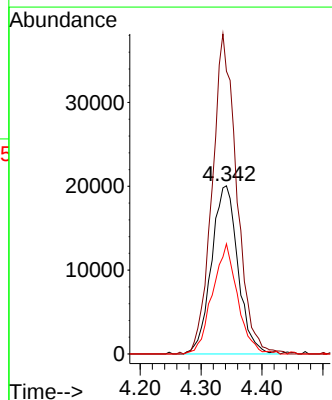
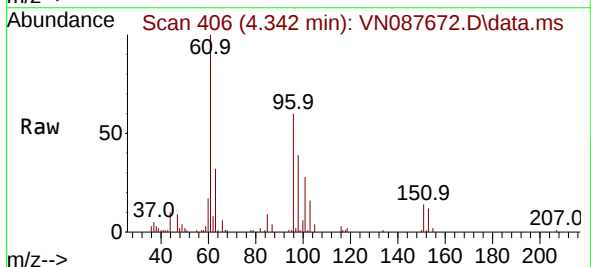
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

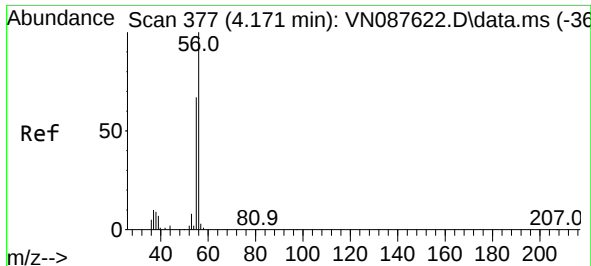
Tgt Ion: 59 Resp: 72173
Ion Ratio Lower Upper
59 100
57 12.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 20.336 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 96 Resp: 60685
Ion Ratio Lower Upper
96 100
61 167.0 143.8 215.8
98 65.5 52.1 78.1





#13

Acrolein

Concen: 94.459 ug/l

RT: 4.177 min Scan# 377

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

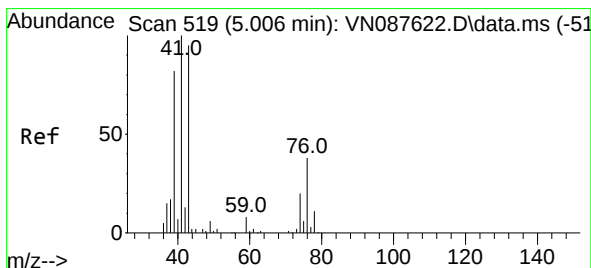
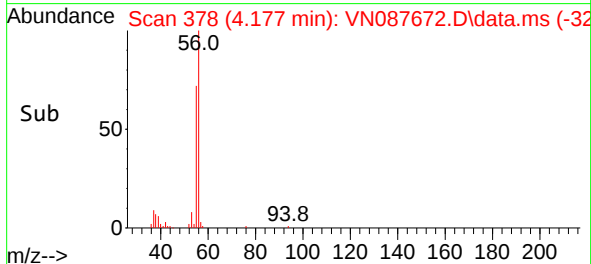
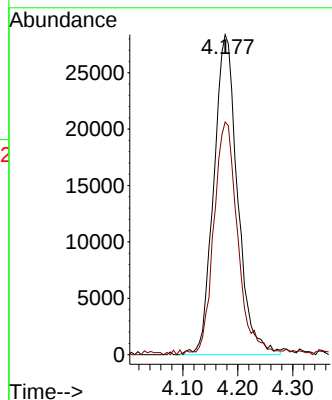
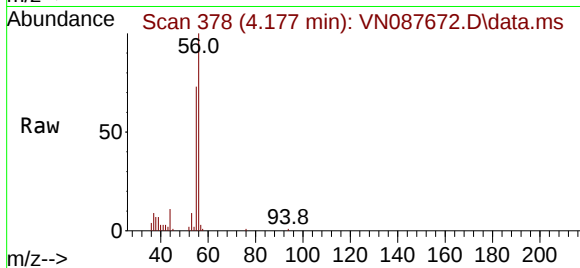
VN0826WBSD01

Tgt Ion: 56 Resp: 85491

Ion Ratio Lower Upper

56 100

55 73.0 57.3 85.9



#14

Allyl chloride

Concen: 18.154 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

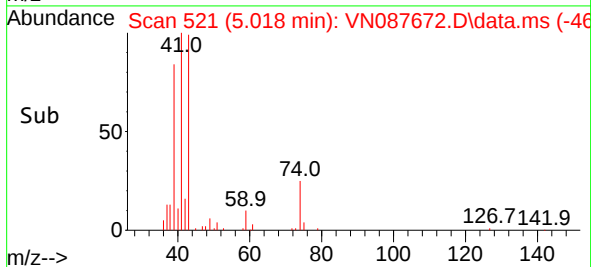
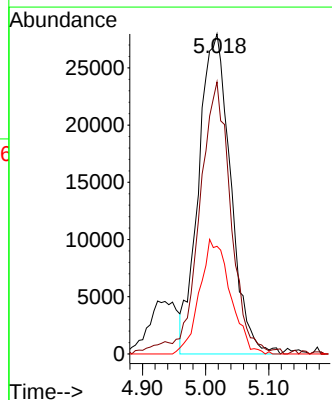
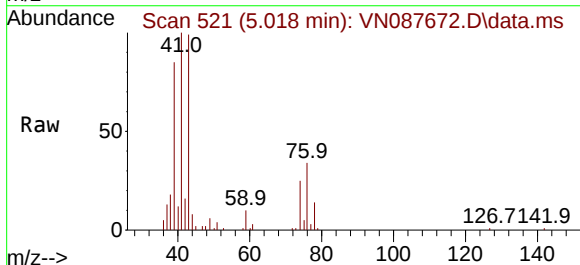
Tgt Ion: 41 Resp: 98170

Ion Ratio Lower Upper

41 100

39 83.9 63.9 95.9

76 34.4 28.1 42.1

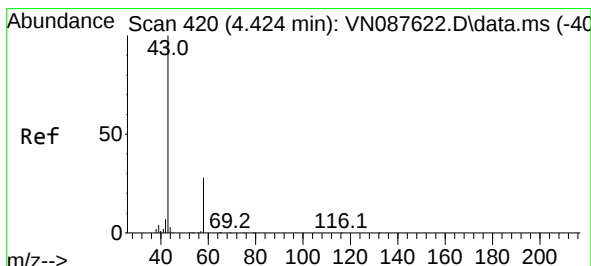
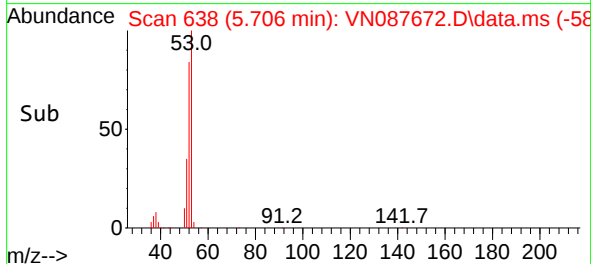
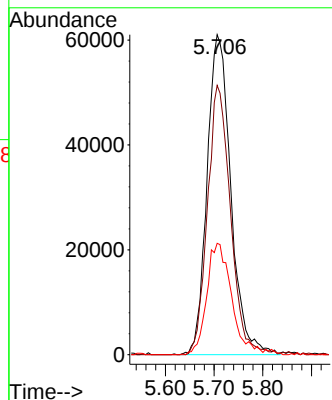
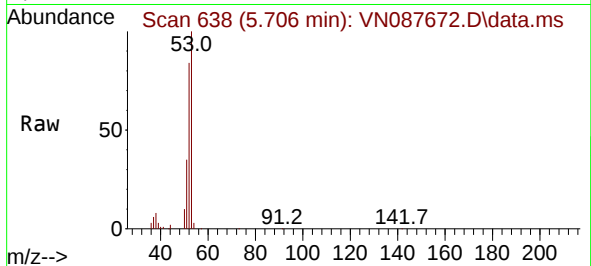




#15
Acrylonitrile
Concen: 99.457 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

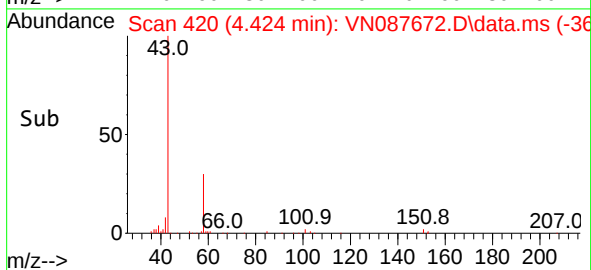
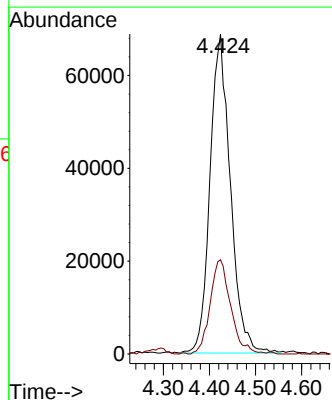
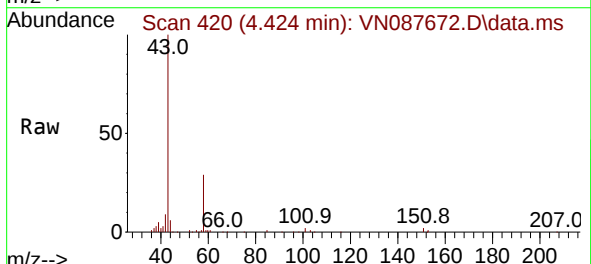
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

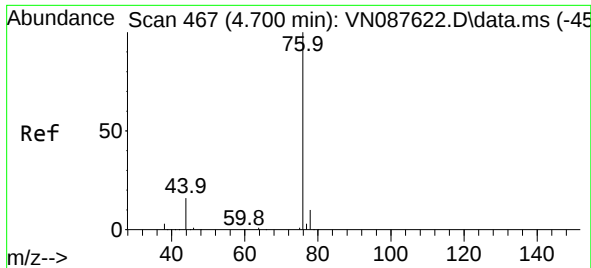
Tgt Ion: 53 Resp: 206499
Ion Ratio Lower Upper
53 100
52 81.7 67.6 101.4
51 36.1 30.1 45.1



#16
Acetone
Concen: 91.403 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 43 Resp: 211003
Ion Ratio Lower Upper
43 100
58 29.5 22.6 33.8





#17

Carbon Disulfide

Concen: 18.655 ug/l

RT: 4.700 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

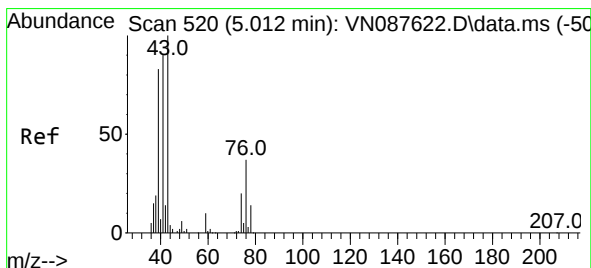
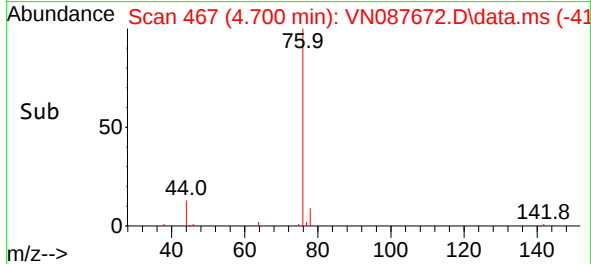
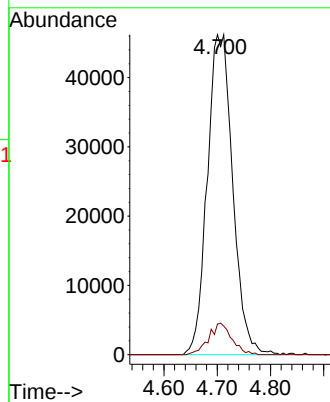
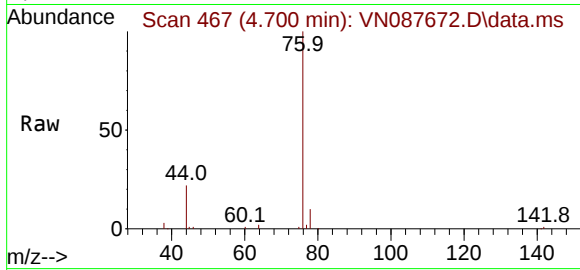
VN0826WBSD01

Tgt Ion: 76 Resp: 153252

Ion Ratio Lower Upper

76 100

78 9.5 7.6 11.4



#18

Methyl Acetate

Concen: 21.059 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.000 min

Lab File: VN087672.D

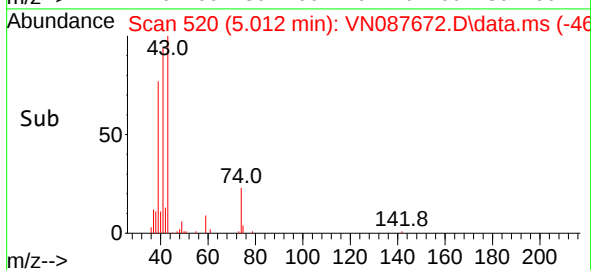
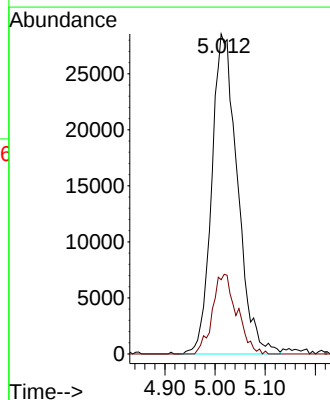
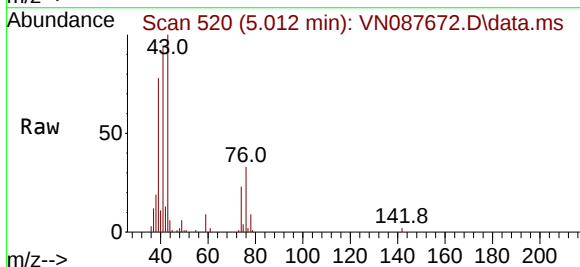
Acq: 26 Aug 2025 16:02

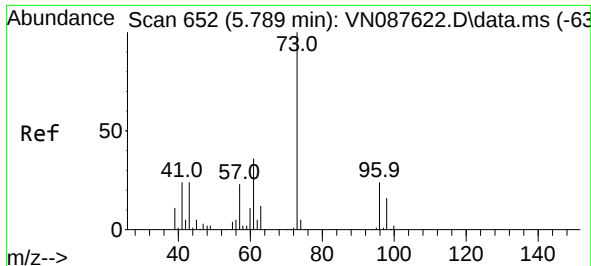
Tgt Ion: 43 Resp: 101791

Ion Ratio Lower Upper

43 100

74 23.8 17.6 26.4

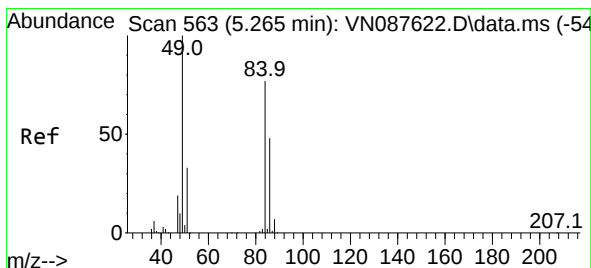
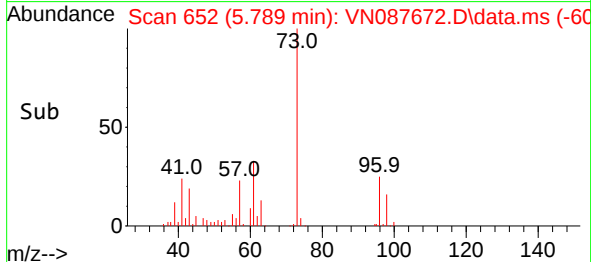
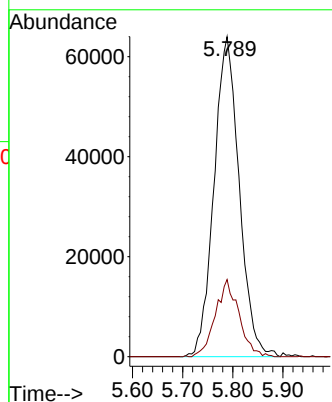
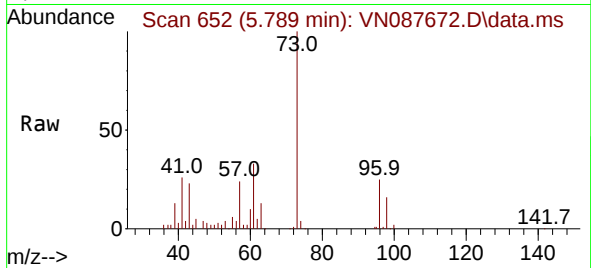




#19
Methyl tert-butyl Ether
Concen: 19.925 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

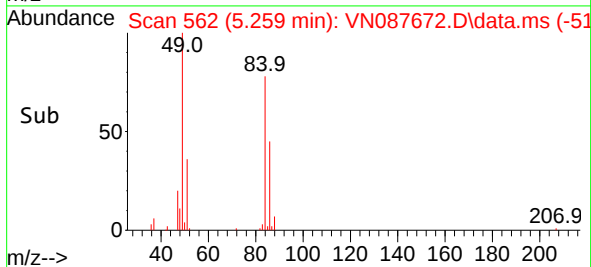
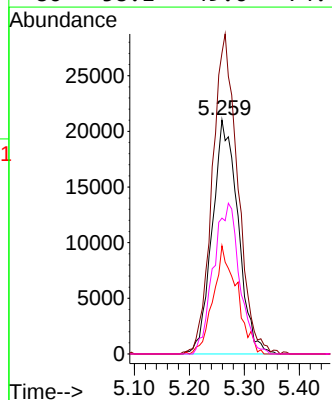
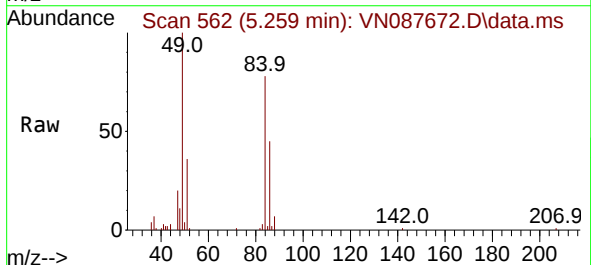
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

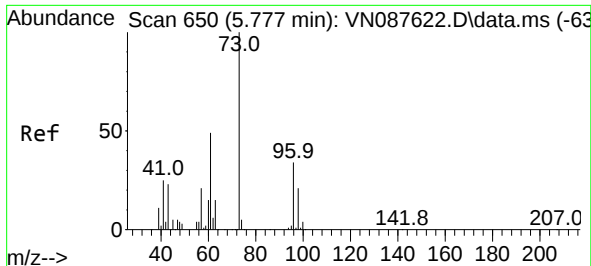
Tgt Ion: 73 Resp: 223051
Ion Ratio Lower Upper
73 100
57 24.1 18.4 27.6



#20
Methylene Chloride
Concen: 19.750 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 84 Resp: 68454
Ion Ratio Lower Upper
84 100
49 128.7 103.4 155.2
51 46.2 33.8 50.8
86 58.1 49.6 74.4

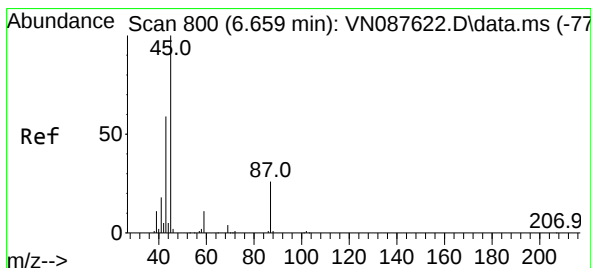
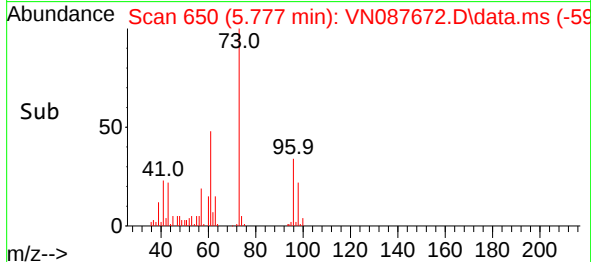
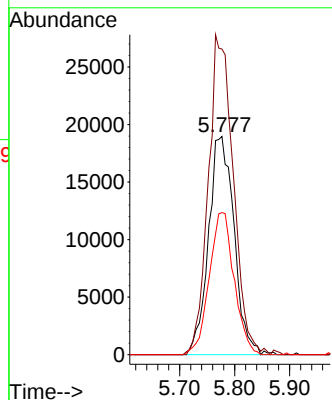
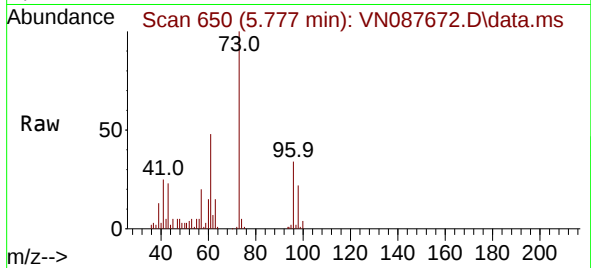




#21
trans-1,2-Dichloroethene
Concen: 18.976 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

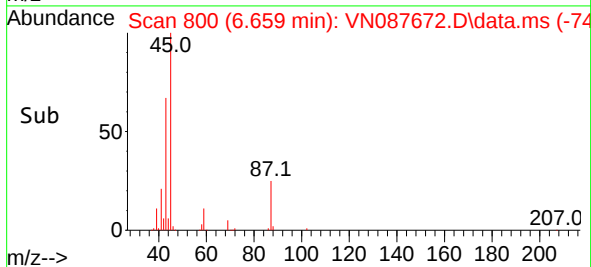
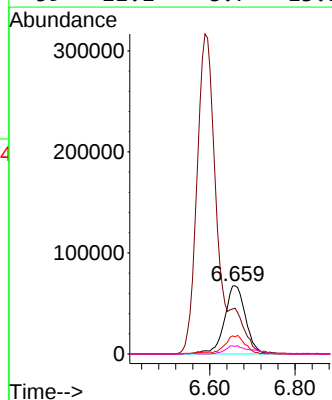
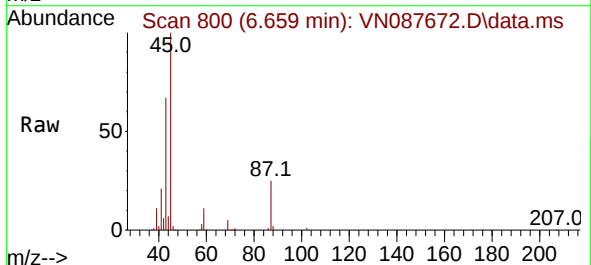
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Tgt Ion: 96 Resp: 61371
Ion Ratio Lower Upper
96 100
61 140.1 118.0 177.0
98 65.1 50.0 75.0



#22
Diisopropyl ether
Concen: 19.896 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 45 Resp: 232176
Ion Ratio Lower Upper
45 100
43 66.0 47.7 71.5
87 25.3 21.4 32.0
59 11.1 8.7 13.1

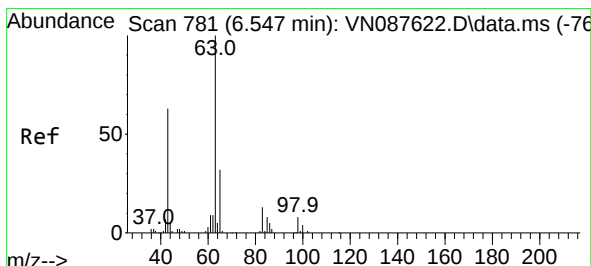
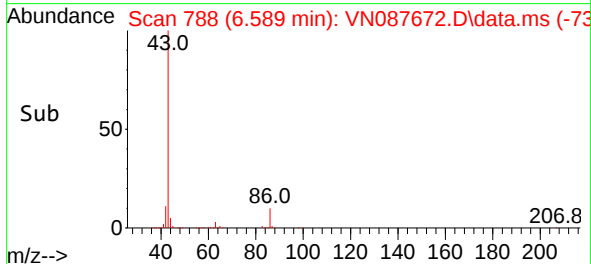
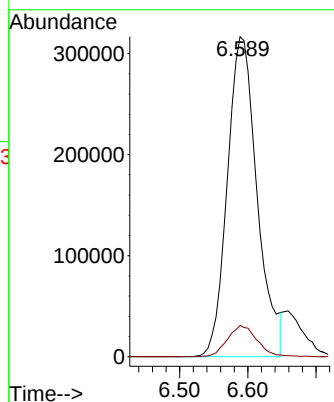
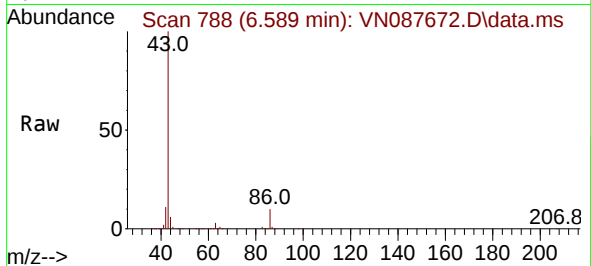




#23
 Vinyl Acetate
 Concen: 90.655 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

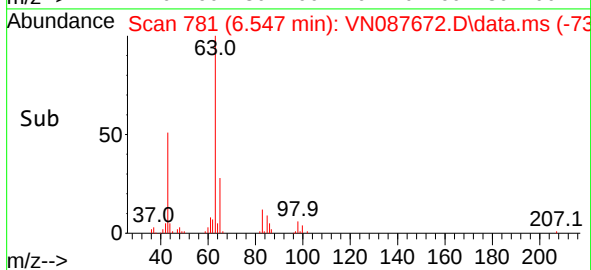
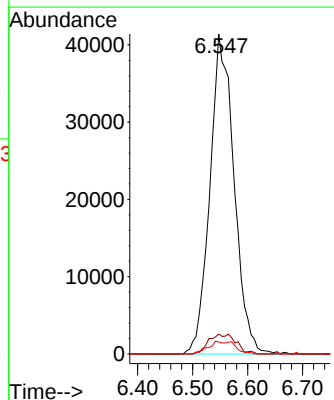
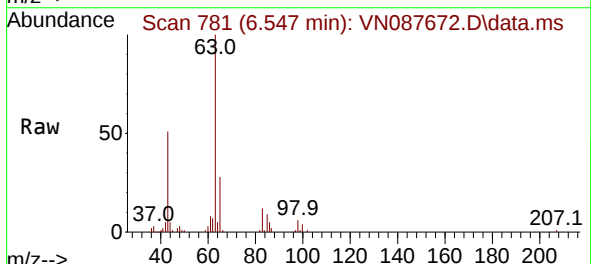
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Tgt Ion: 43 Resp: 962474
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.712 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion: 63 Resp: 126126
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 3.8 2.0 6.0

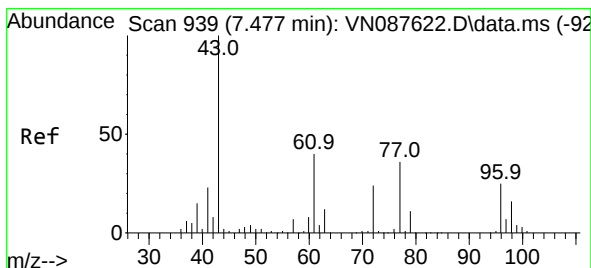
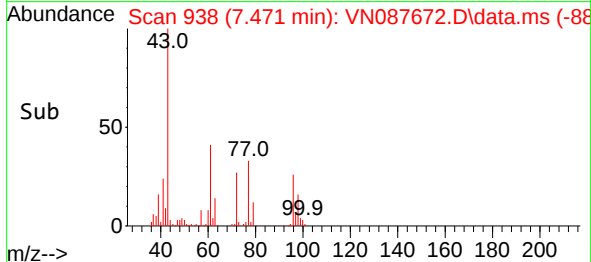
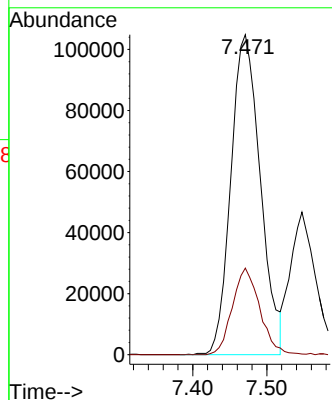
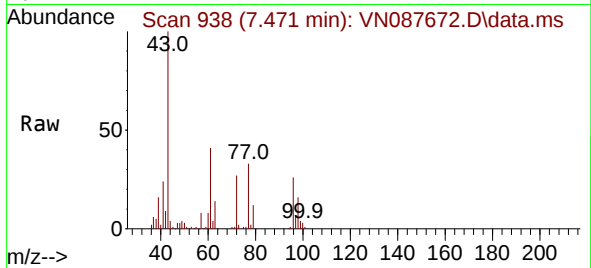




#25
2-Butanone
Concen: 95.329 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

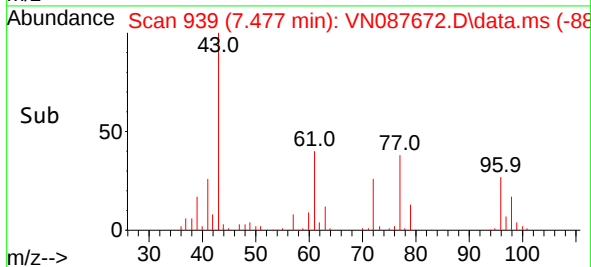
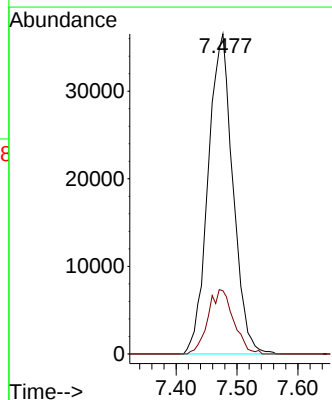
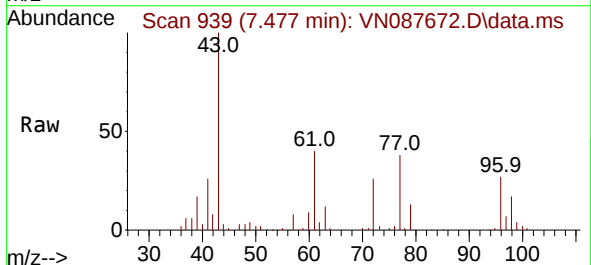
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Tgt Ion: 43 Resp: 289526
Ion Ratio Lower Upper
43 100
72 27.1 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.782 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 77 Resp: 103139
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7

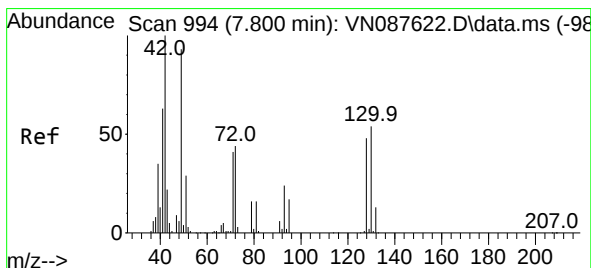
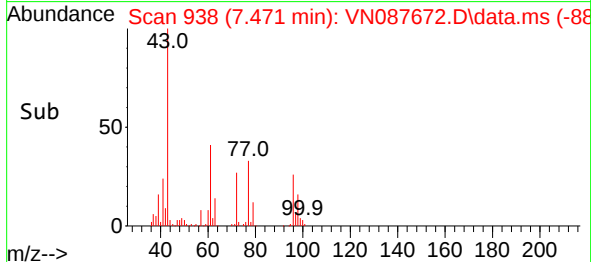
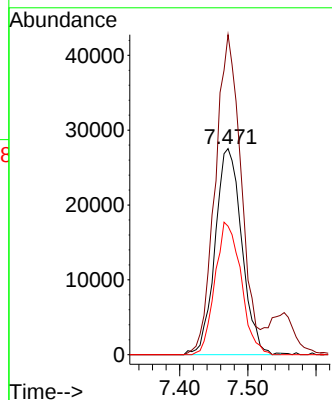
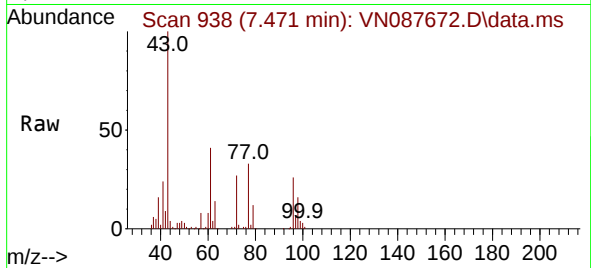




#27
 cis-1,2-Dichloroethene
 Concen: 19.397 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

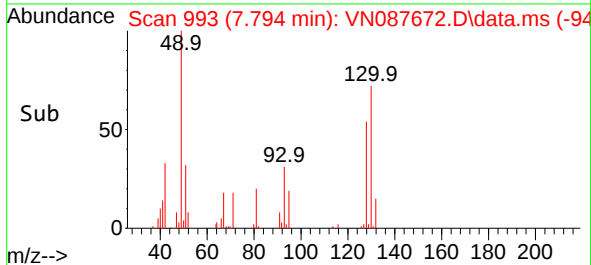
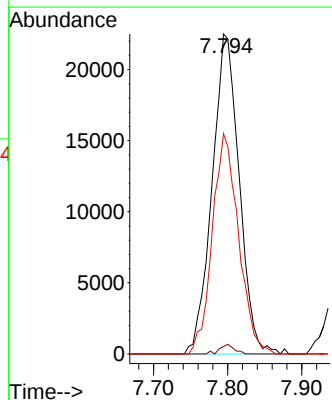
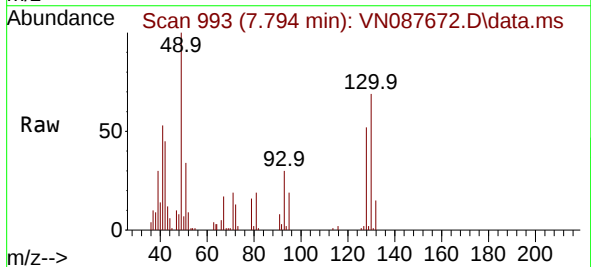
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

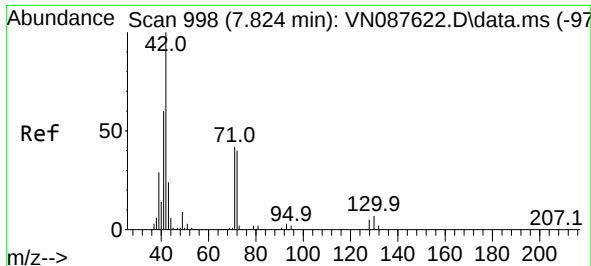
Tgt Ion: 96 Resp: 74996
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 301.8
 98 62.7 0.0 126.2



#28
 Bromochloromethane
 Concen: 18.423 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion: 49 Resp: 56986
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.0
 130 66.9 53.1 79.7





#29

Tetrahydrofuran

Concen: 99.001 ug/l

RT: 7.830 min Scan# 99

Delta R.T. 0.006 min

Lab File: VN087672.D

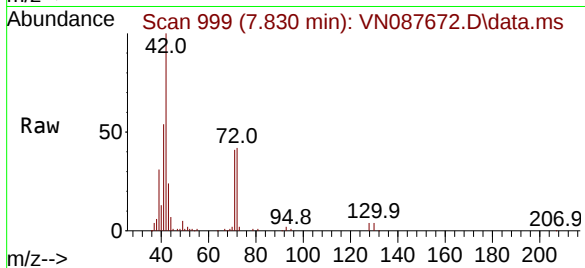
Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01



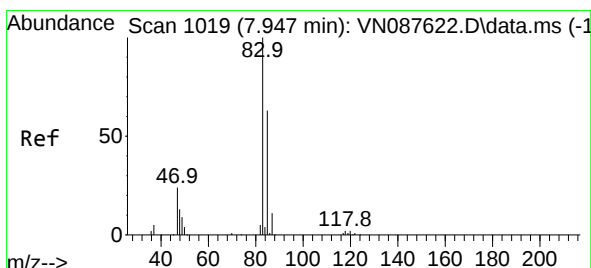
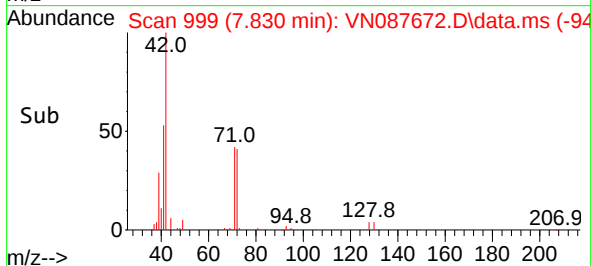
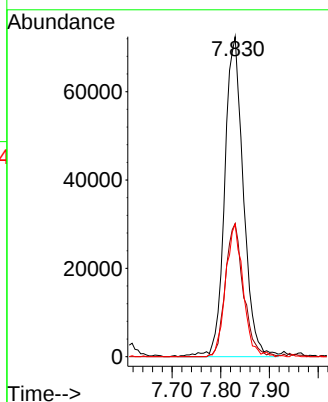
Tgt Ion: 42 Resp: 193504

Ion Ratio Lower Upper

42 100

72 40.6 33.7 50.5

71 38.8 31.9 47.9



#30

Chloroform

Concen: 20.010 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN087672.D

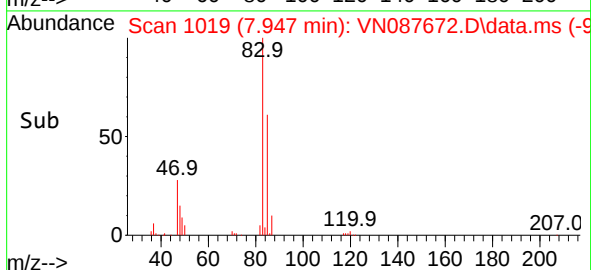
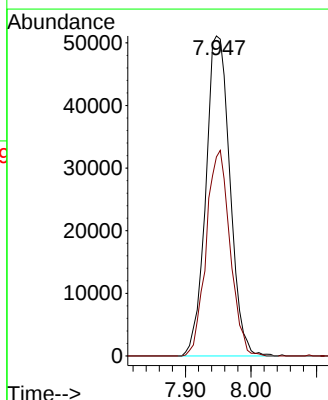
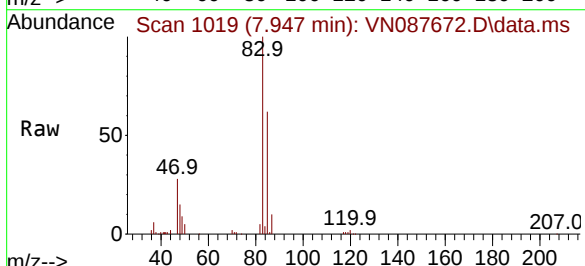
Acq: 26 Aug 2025 16:02

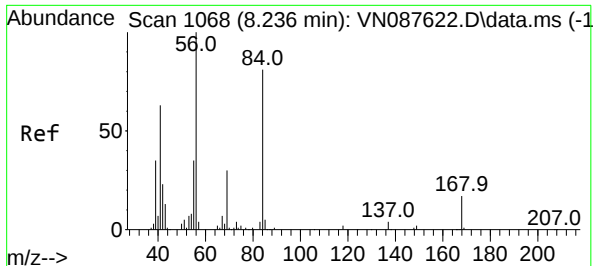
Tgt Ion: 83 Resp: 130682

Ion Ratio Lower Upper

83 100

85 62.2 50.7 76.1

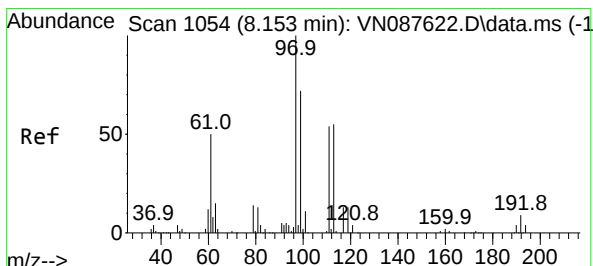
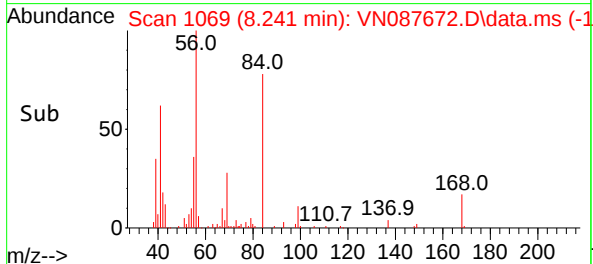
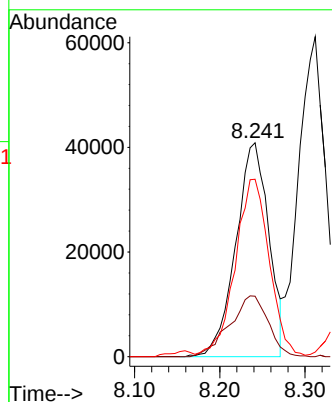
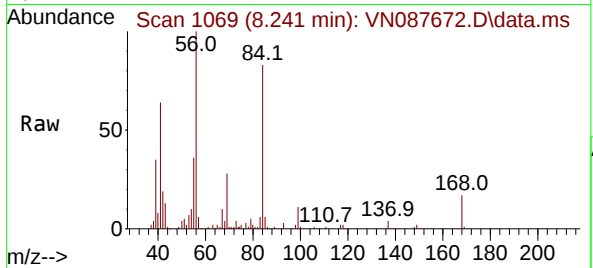




#31
Cyclohexane
Concen: 20.631 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

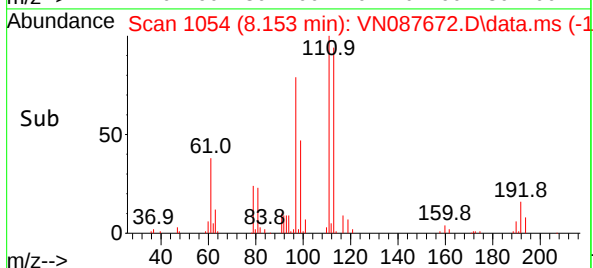
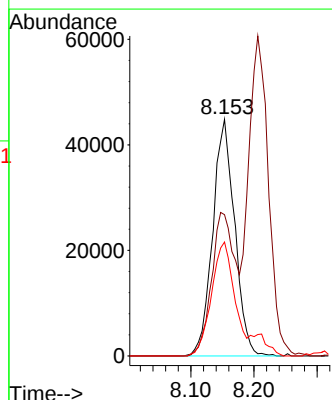
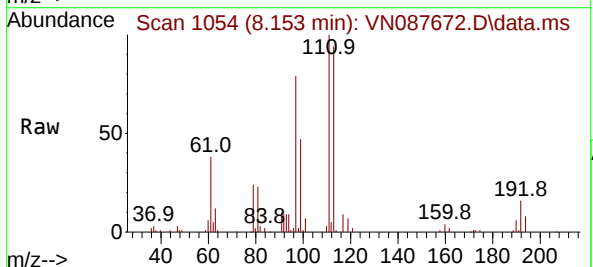
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

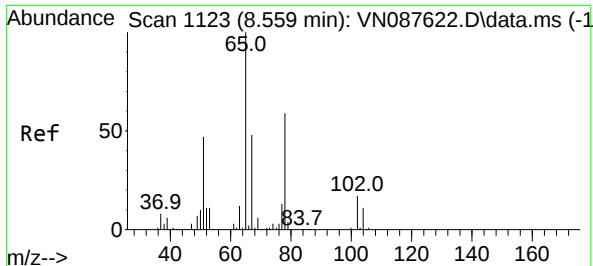
Tgt Ion: 56 Resp: 110045
Ion Ratio Lower Upper
56 100
69 28.3 23.7 35.5
84 80.5 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 19.555 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 97 Resp: 108230
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 52.8 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 45.638 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

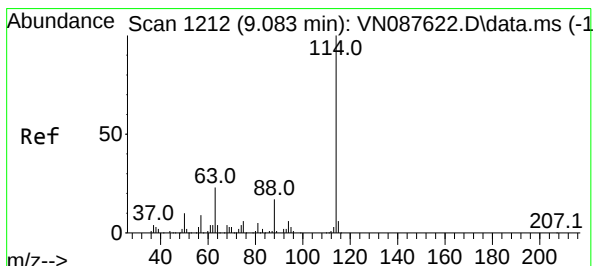
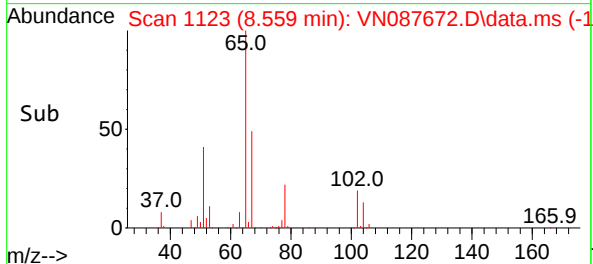
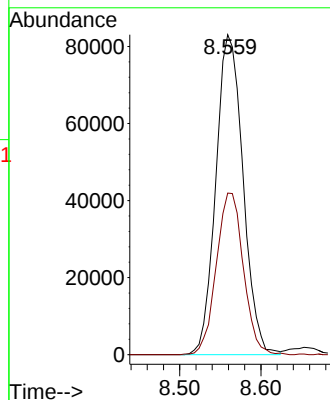
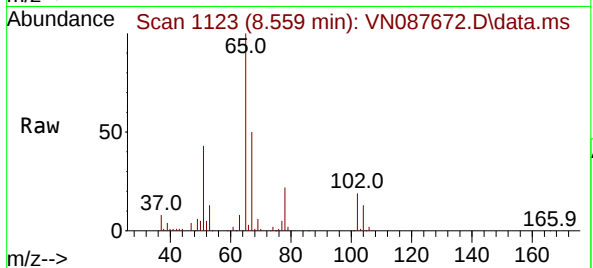
VN0826WBSD01

Tgt Ion: 65 Resp: 193535

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

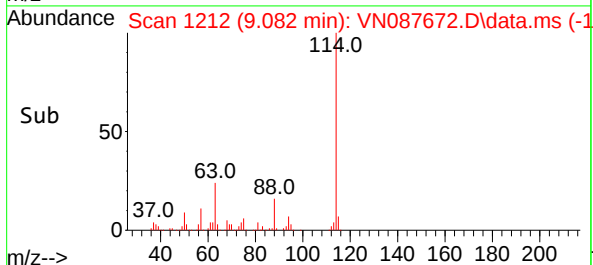
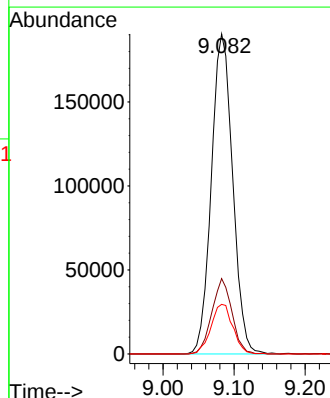
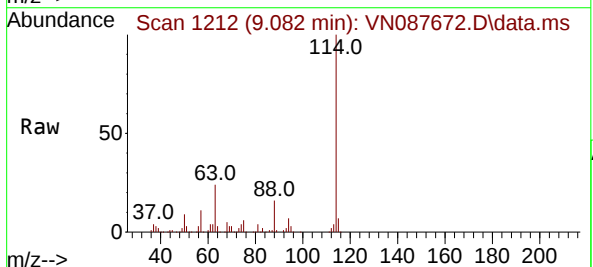
Tgt Ion: 114 Resp: 396217

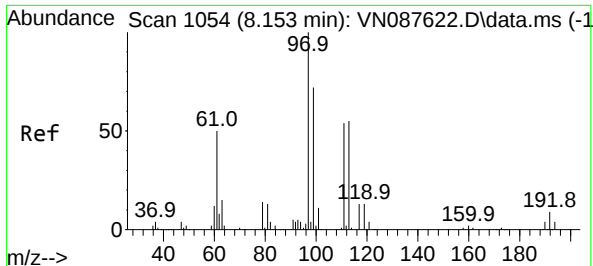
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.2

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.797 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

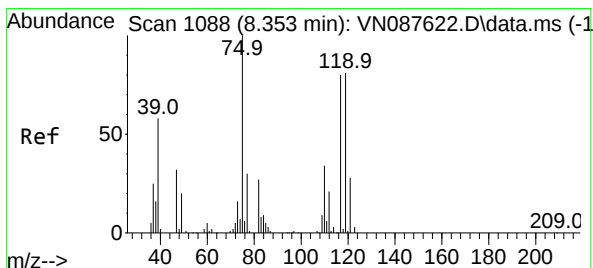
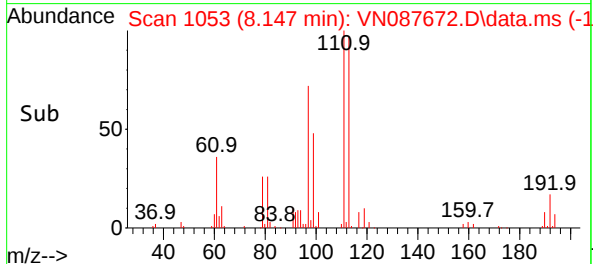
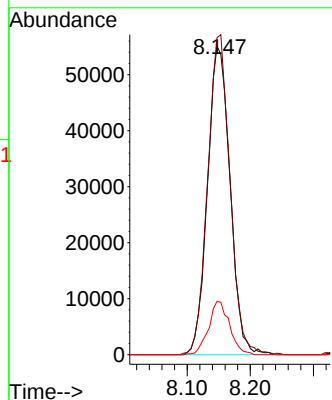
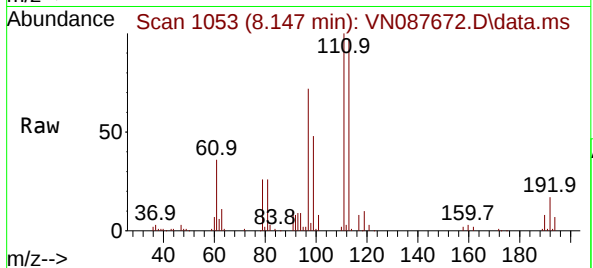
Tgt Ion:113 Resp: 136733

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 16.0 12.8 19.2



#36

1,1-Dichloropropene

Concen: 20.123 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

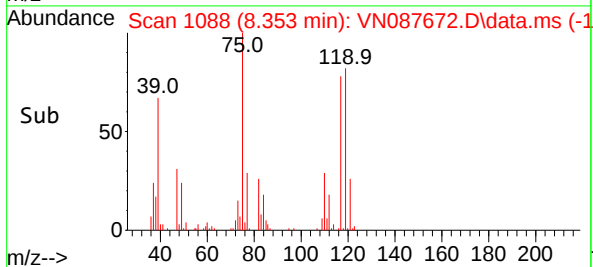
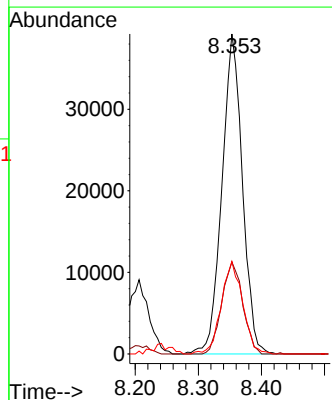
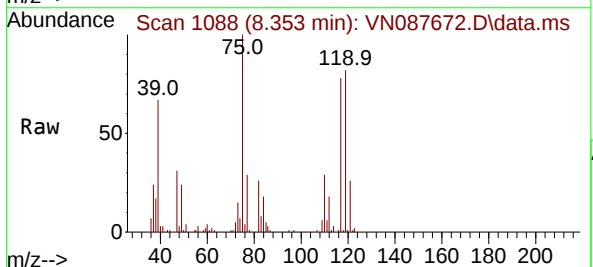
Tgt Ion: 75 Resp: 88312

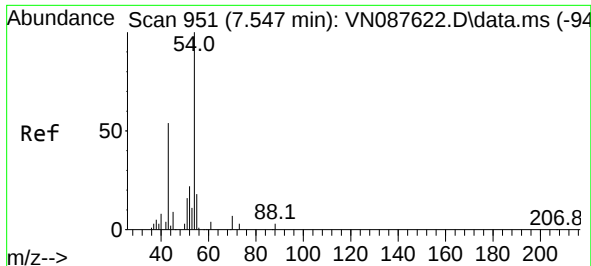
Ion Ratio Lower Upper

75 100

110 29.4 15.9 47.6

77 30.2 24.4 36.6

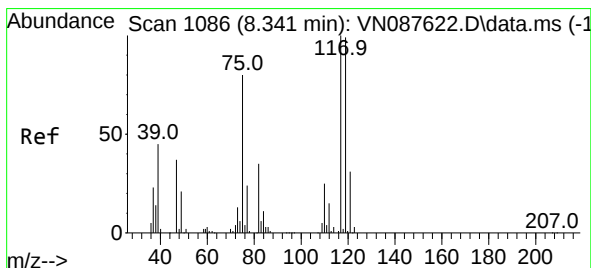
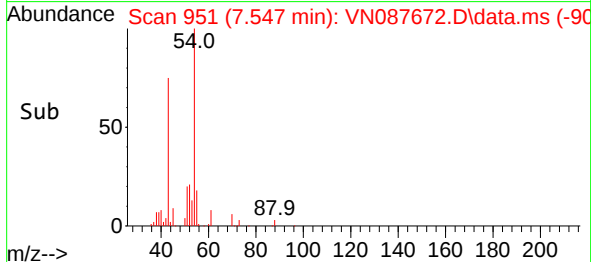
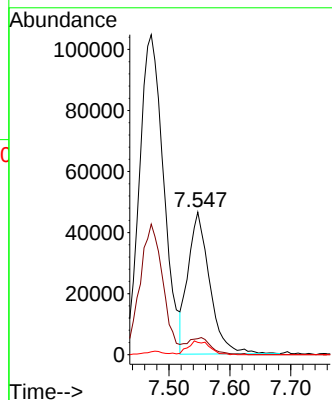
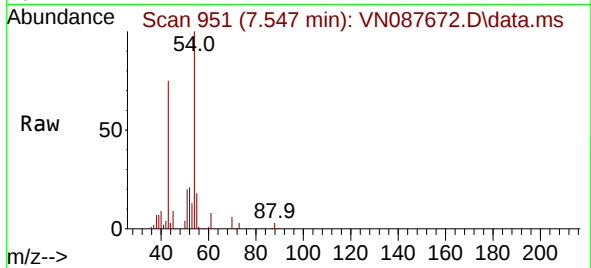




#37
Ethyl Acetate
Concen: 19.117 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

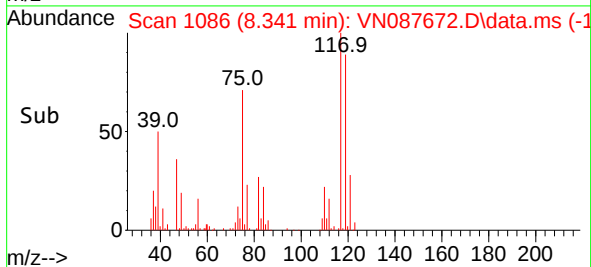
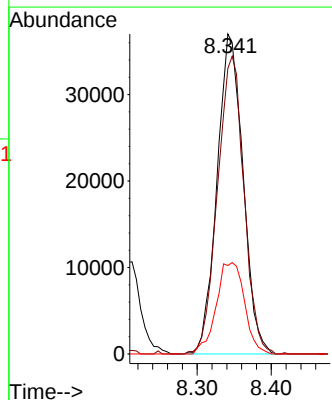
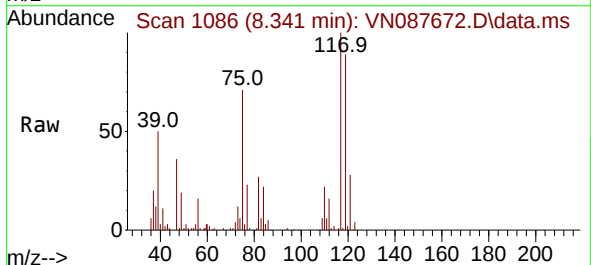
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

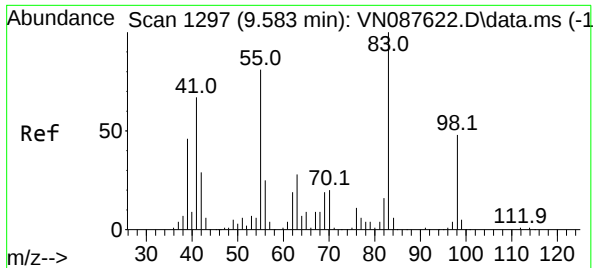
Tgt Ion: 43 Resp: 114643
Ion Ratio Lower Upper
43 100
61 10.4 9.3 13.9
70 9.5 7.0 10.6



#38
Carbon Tetrachloride
Concen: 20.786 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 117 Resp: 90066
Ion Ratio Lower Upper
117 100
119 89.2 79.0 118.6
121 27.7 25.0 37.6





#39

Methylcyclohexane

Concen: 19.824 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

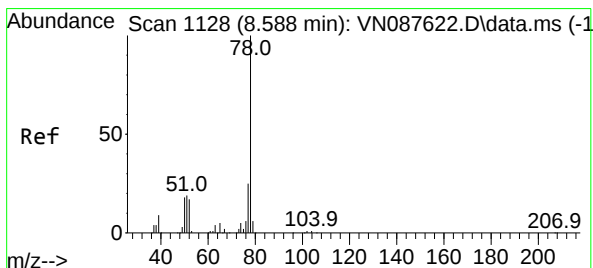
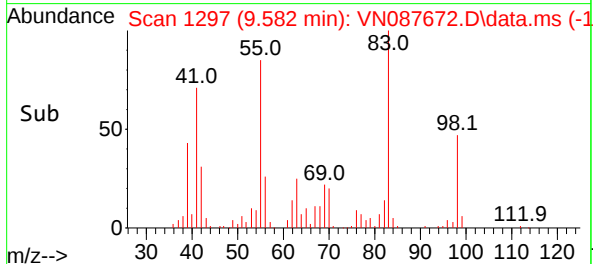
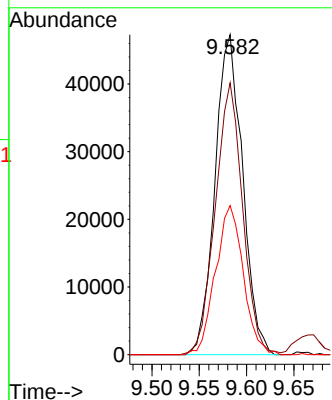
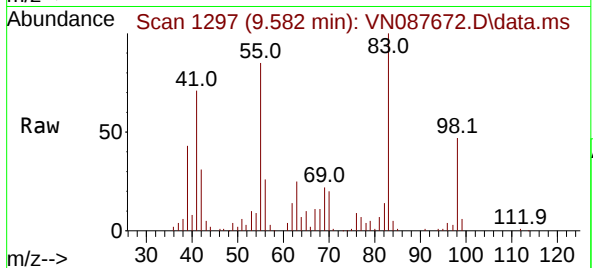
Tgt Ion: 83 Resp: 95782

Ion Ratio Lower Upper

83 100

55 85.0 64.6 96.8

98 46.6 38.4 57.6



#40

Benzene

Concen: 20.118 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087672.D

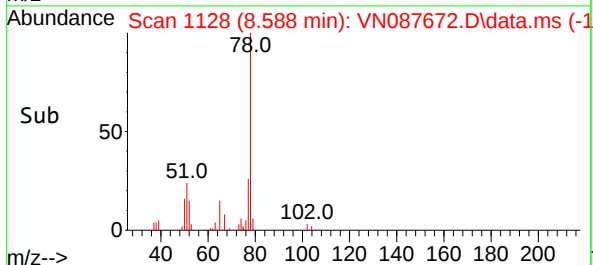
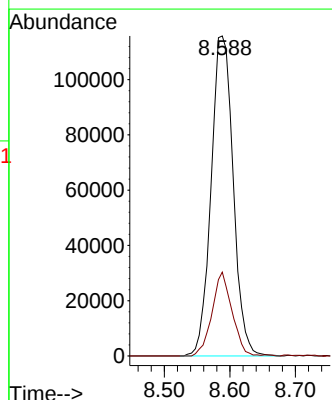
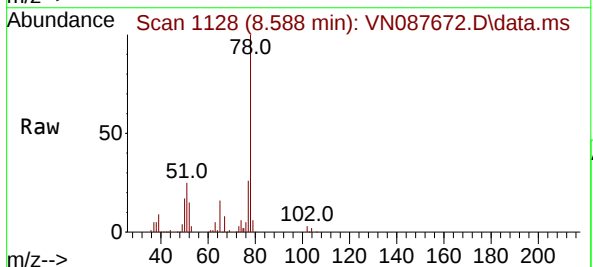
Acq: 26 Aug 2025 16:02

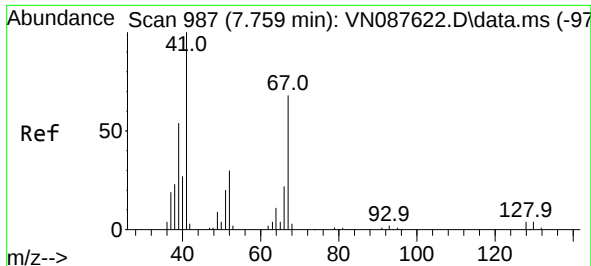
Tgt Ion: 78 Resp: 270802

Ion Ratio Lower Upper

78 100

77 26.2 19.7 29.5

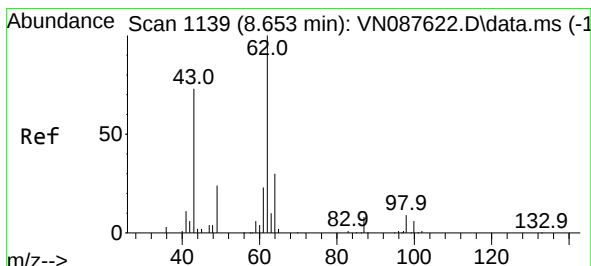
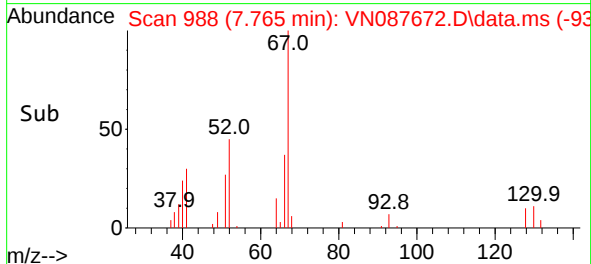
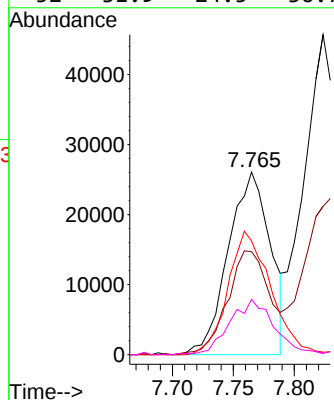
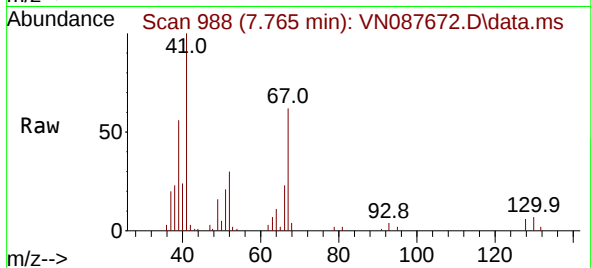




#41
Methacrylonitrile
Concen: 20.182 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

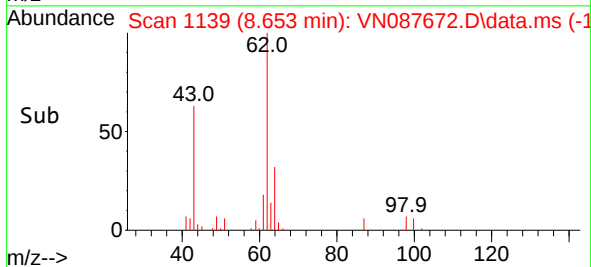
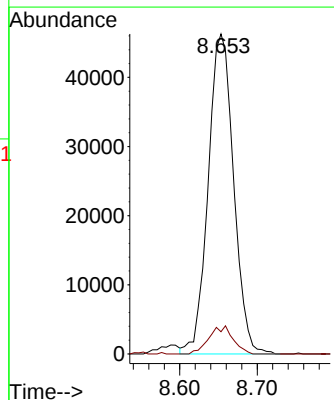
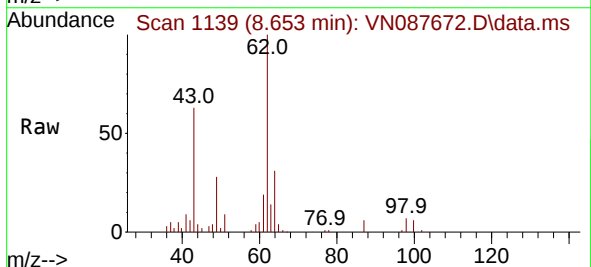
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

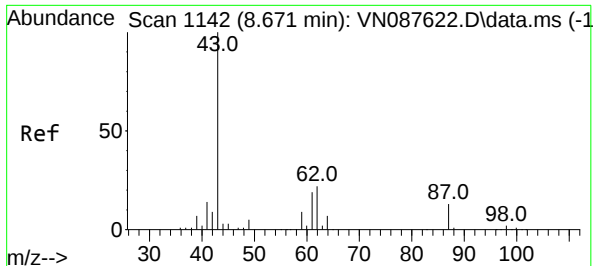
Tgt Ion:	41	Resp:	62695
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.4	68.0
67	69.1	55.3	82.9
52	31.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.400 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:	62	Resp:	105520
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4

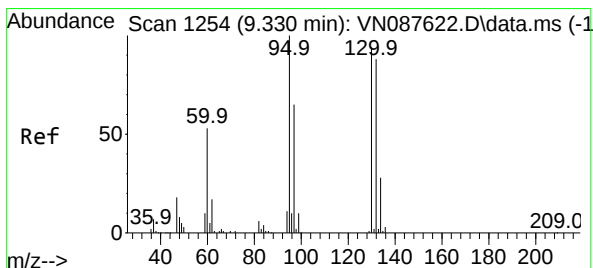
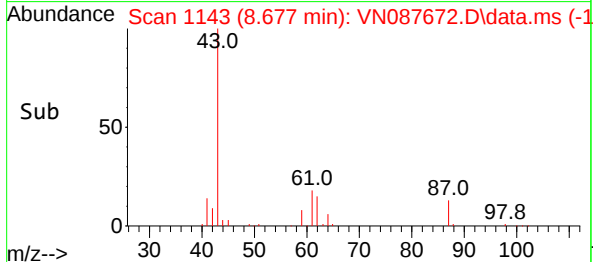
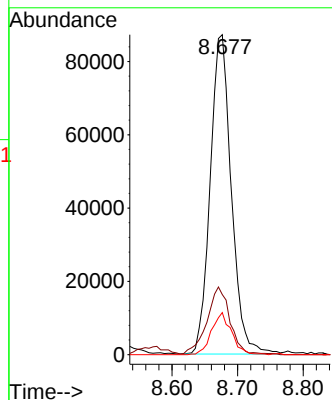
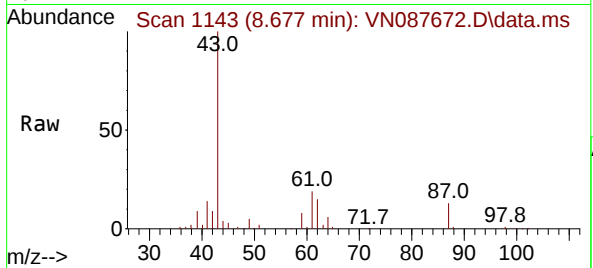




#43
Isopropyl Acetate
Concen: 20.853 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

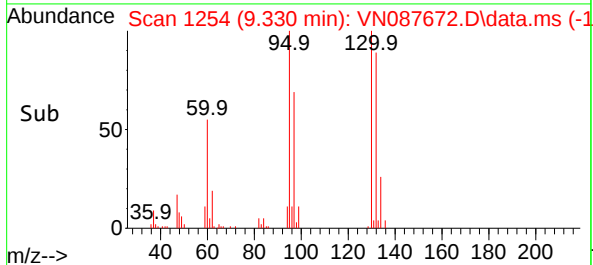
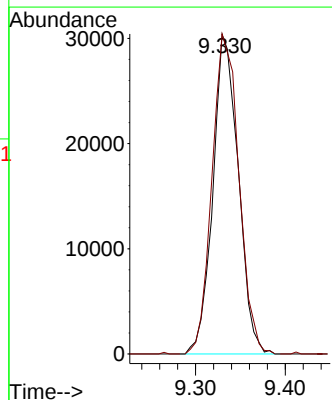
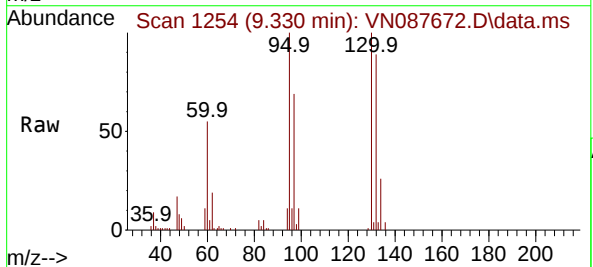
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

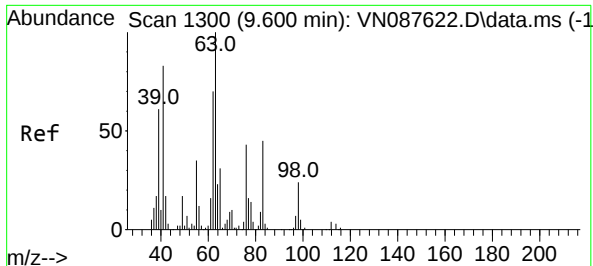
Tgt Ion: 43 Resp: 195246
Ion Ratio Lower Upper
43 100
61 23.3 18.8 28.2
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 19.411 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:130 Resp: 59652
Ion Ratio Lower Upper
130 100
95 100.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.599 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

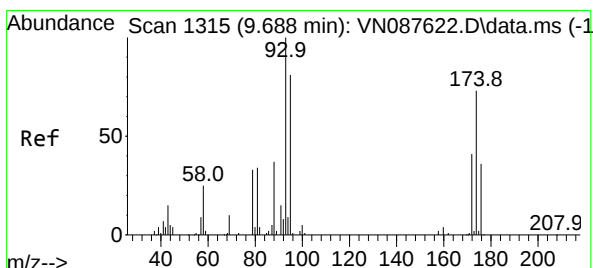
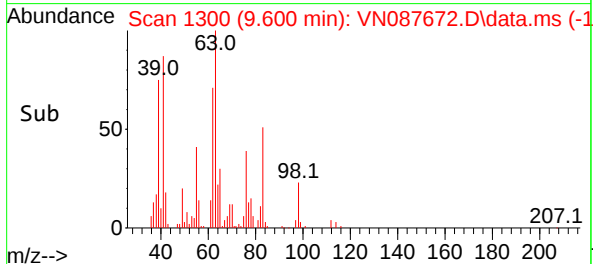
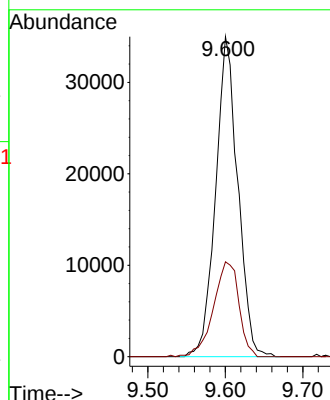
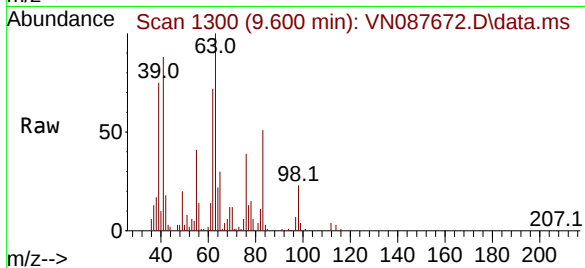
VN0826WBSD01

Tgt Ion: 63 Resp: 69537

Ion Ratio Lower Upper

63 100

65 29.7 25.0 37.4



#46

Dibromomethane

Concen: 20.537 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

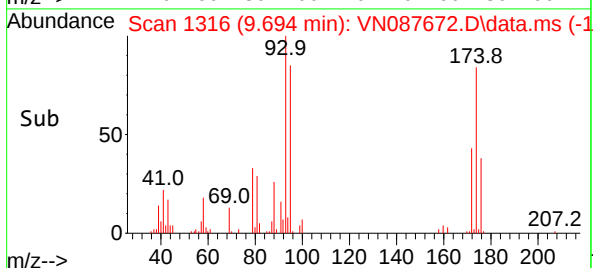
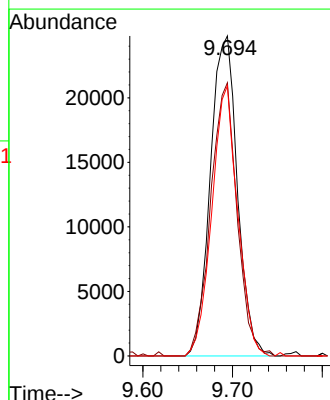
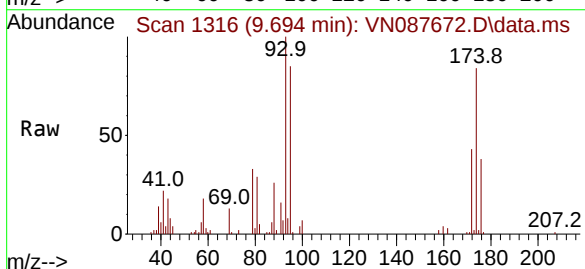
Tgt Ion: 93 Resp: 51853

Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 80.6 63.4 95.2





#47

Bromodichloromethane

Concen: 19.785 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

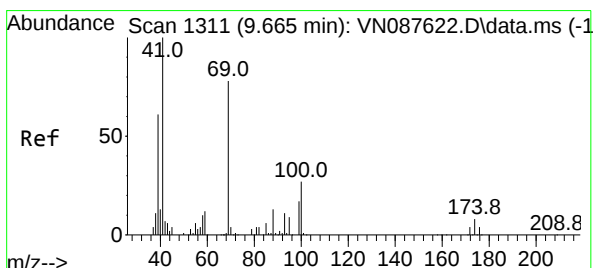
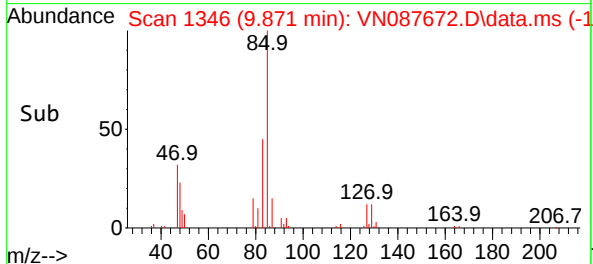
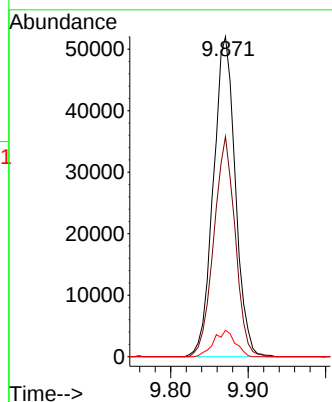
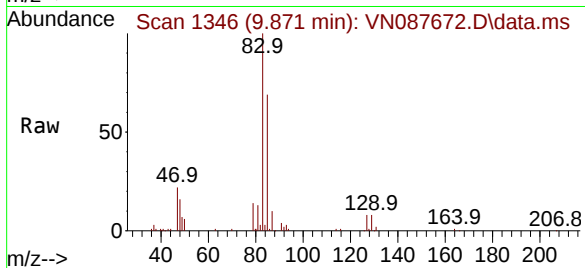
Tgt Ion: 83 Resp: 102379

Ion Ratio Lower Upper

83 100

85 68.8 52.5 78.7

127 8.2 5.8 8.6



#48

Methyl methacrylate

Concen: 19.661 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

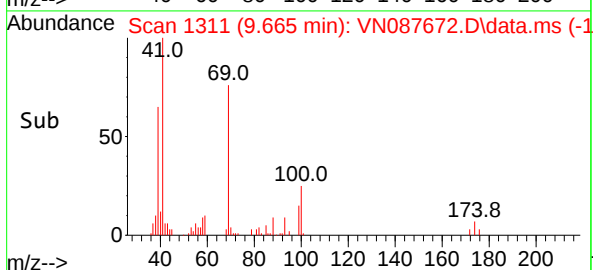
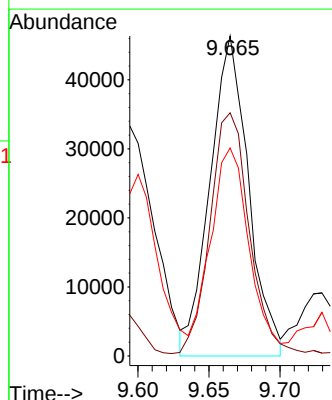
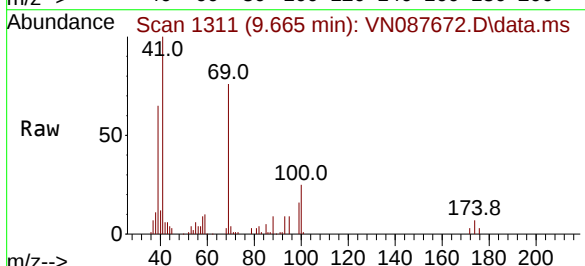
Tgt Ion: 41 Resp: 87071

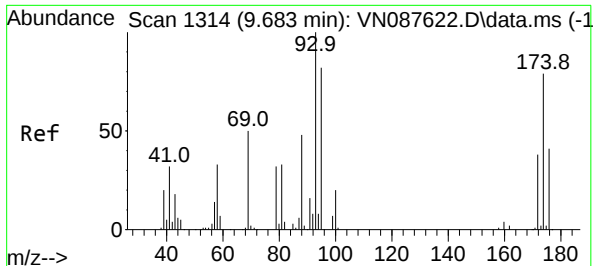
Ion Ratio Lower Upper

41 100

69 78.0 62.7 94.1

39 65.4 52.9 79.3





#49

1,4-Dioxane

Concen: 411.224 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

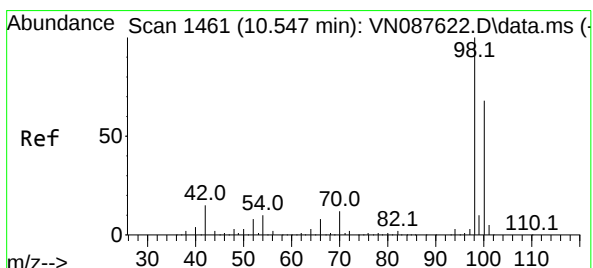
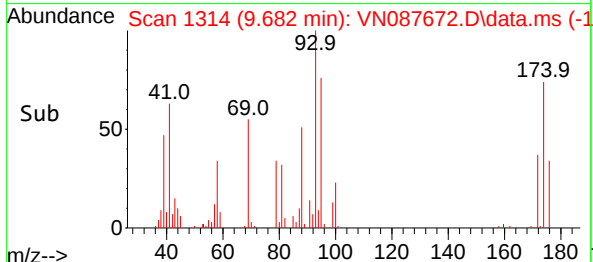
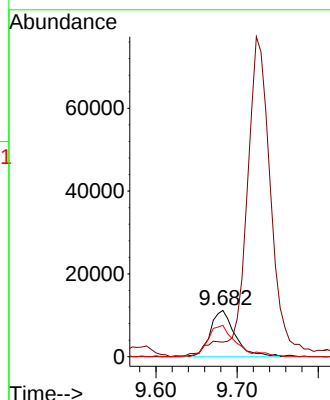
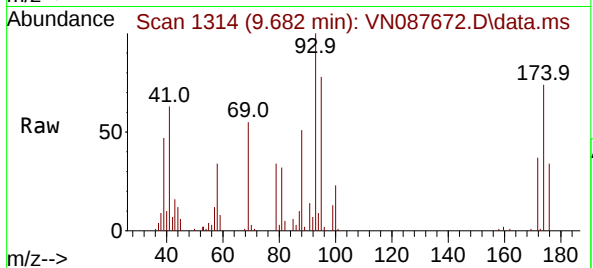
Tgt Ion: 88 Resp: 23605

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 71.3 57.9 86.9



#50

Toluene-d8

Concen: 46.791 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087672.D

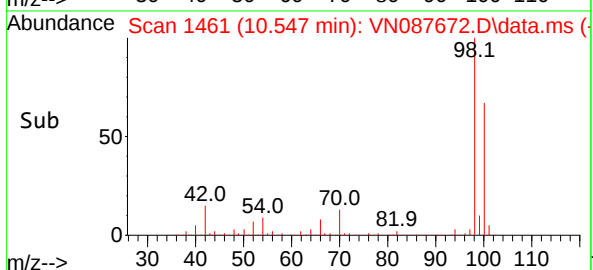
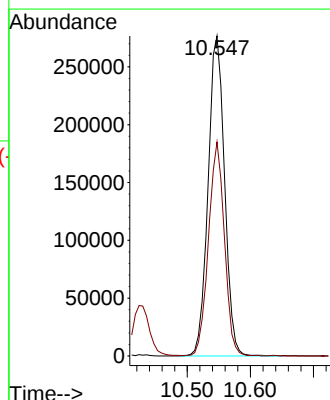
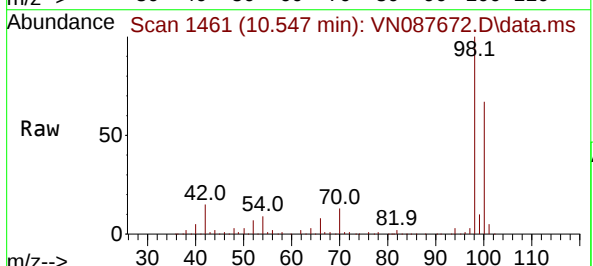
Acq: 26 Aug 2025 16:02

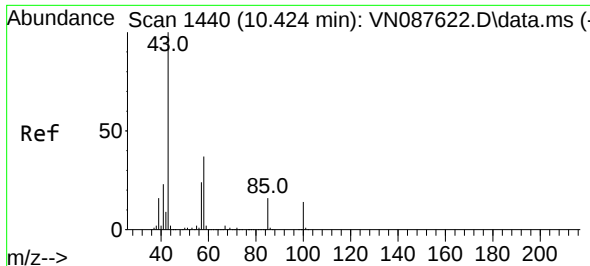
Tgt Ion: 98 Resp: 500993

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

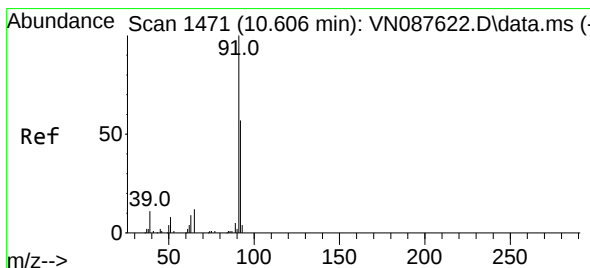
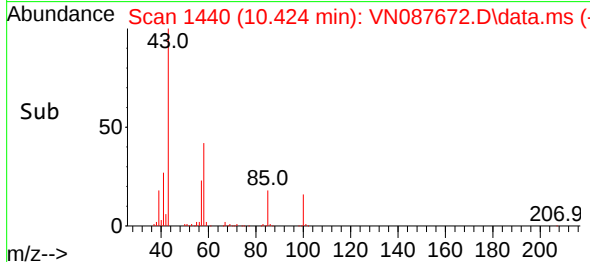
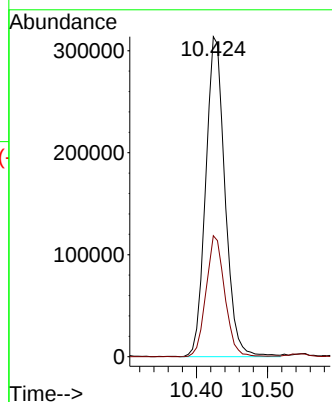
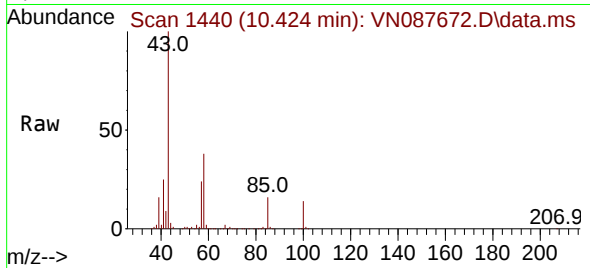




#51
4-Methyl-2-Pentanone
Concen: 105.205 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

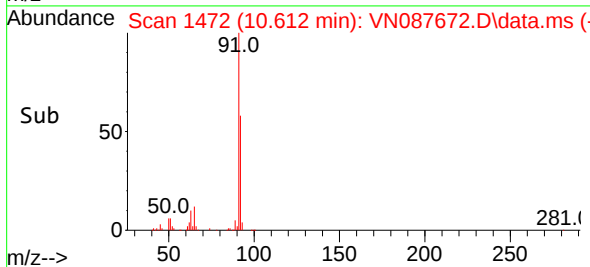
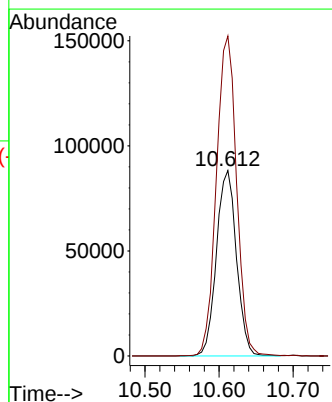
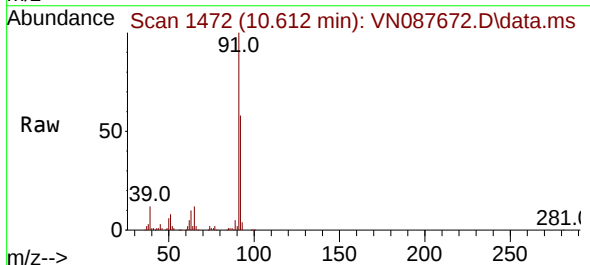
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

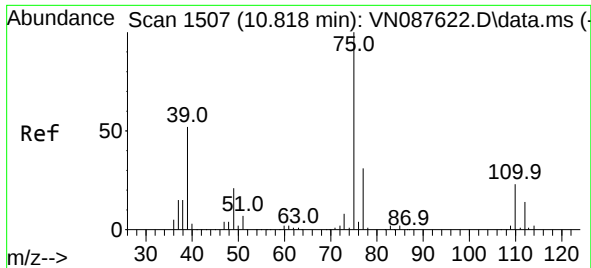
Tgt Ion: 43 Resp: 594306
Ion Ratio Lower Upper
43 100
58 36.6 29.6 44.4



#52
Toluene
Concen: 19.844 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 92 Resp: 165592
Ion Ratio Lower Upper
92 100
91 174.2 140.4 210.6

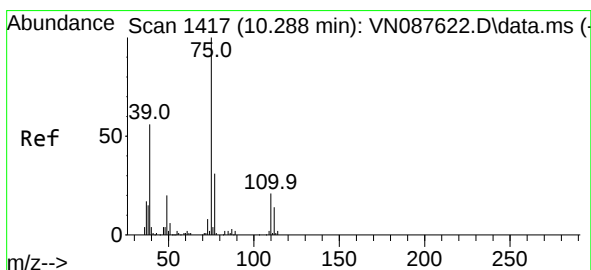
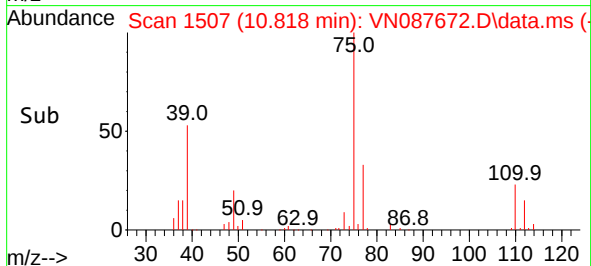
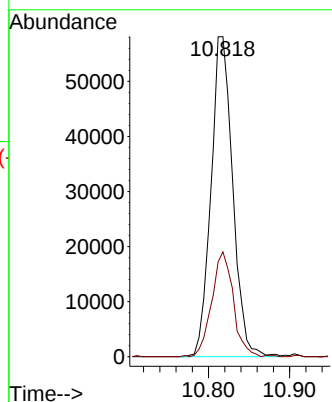
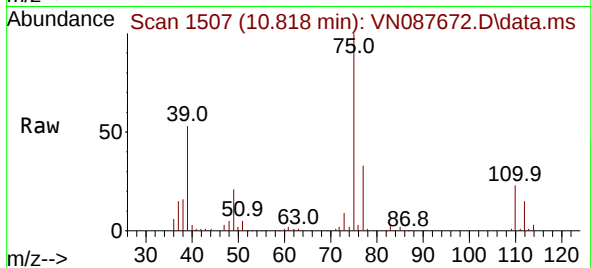




#53
t-1,3-Dichloropropene
Concen: 20.204 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

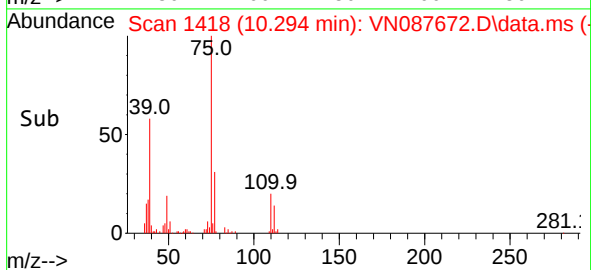
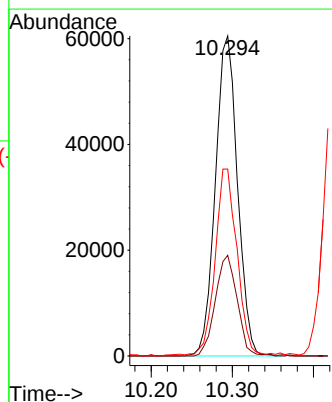
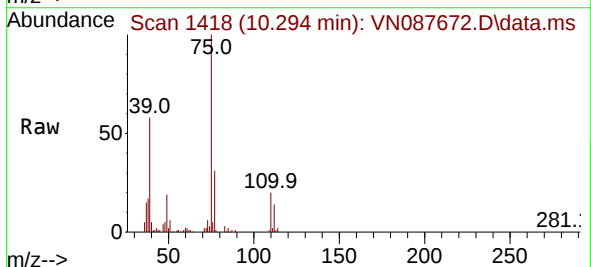
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

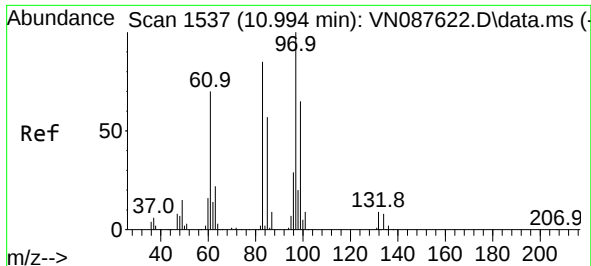
Tgt Ion: 75 Resp: 108215
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 75 Resp: 114549
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 57.9 45.2 67.8

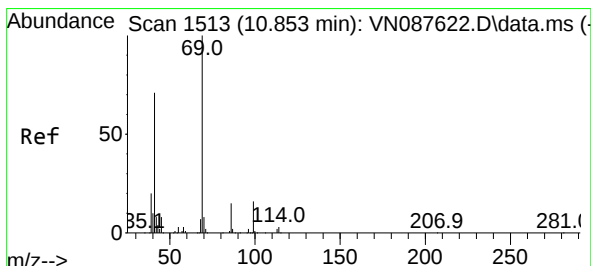
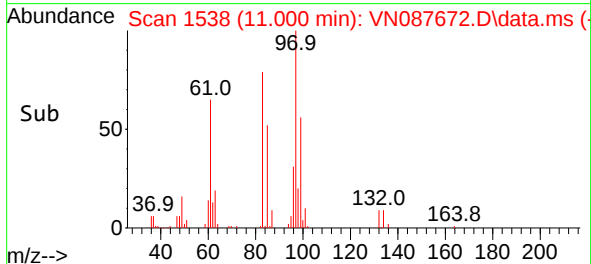
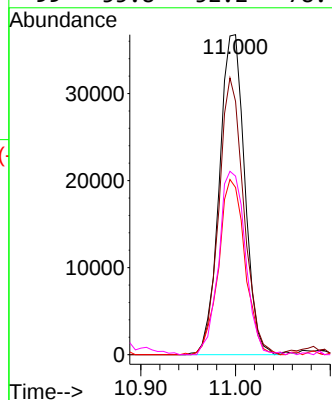
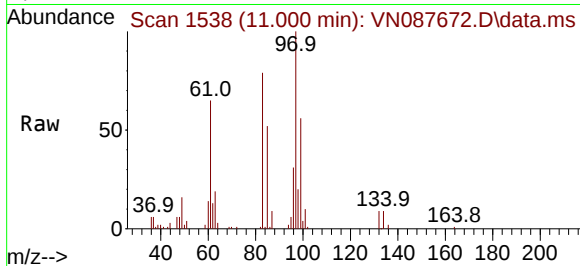




#55
1,1,2-Trichloroethane
Concen: 21.216 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

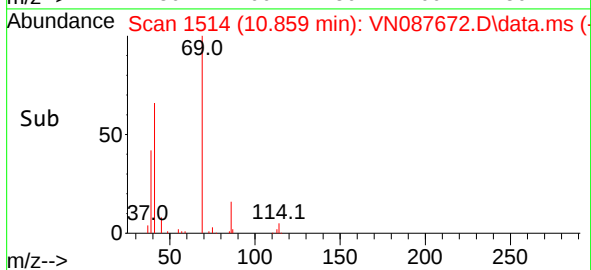
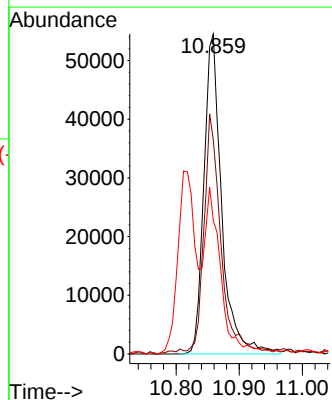
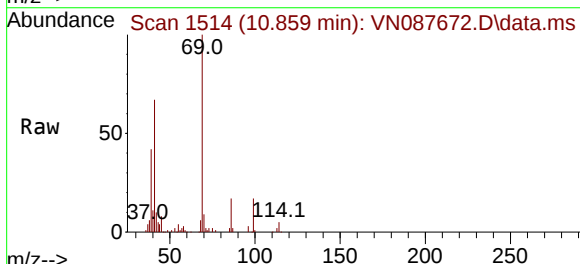
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Tgt Ion:	97	Resp:	68489
Ion	Ratio	Lower	Upper
97	100		
83	79.1	68.2	102.4
85	52.3	45.5	68.3
99	55.8	52.2	78.4



#56
Ethyl methacrylate
Concen: 20.692 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:	69	Resp:	106749
Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.5	84.7
39	47.8	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.141 ug/l

RT: 11.147 min Scan# 115068

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

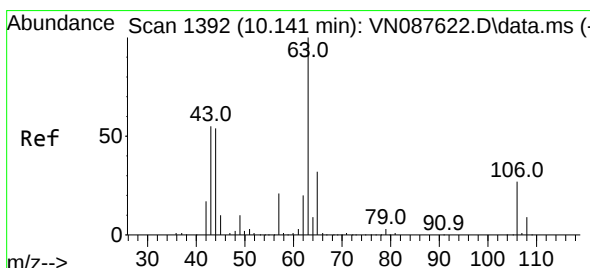
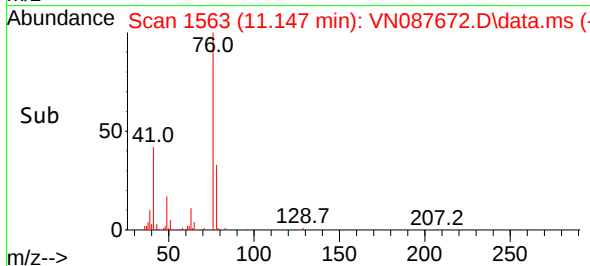
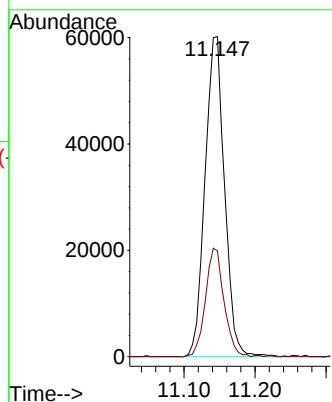
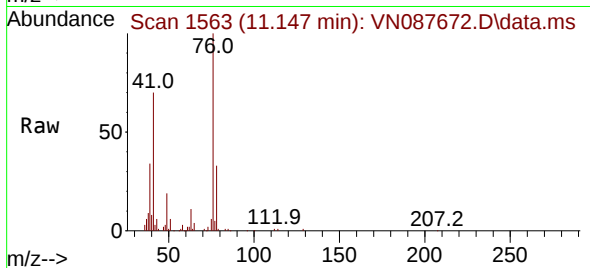
VN0826WBSD01

Tgt Ion: 76 Resp: 115068

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.528 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087672.D

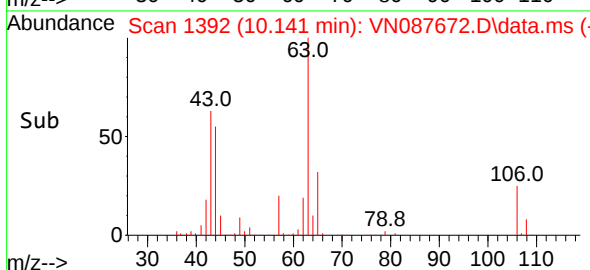
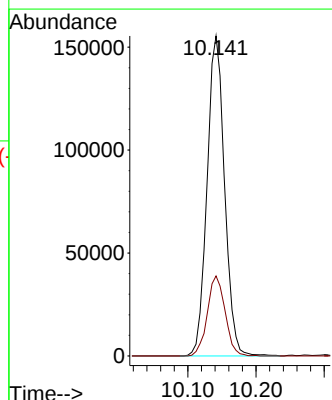
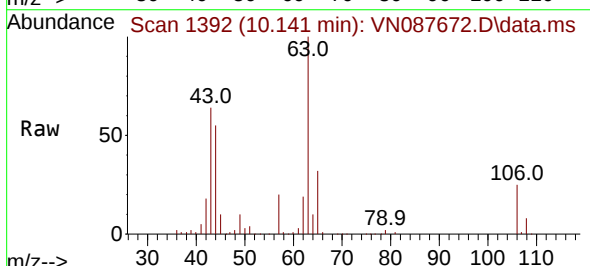
Acq: 26 Aug 2025 16:02

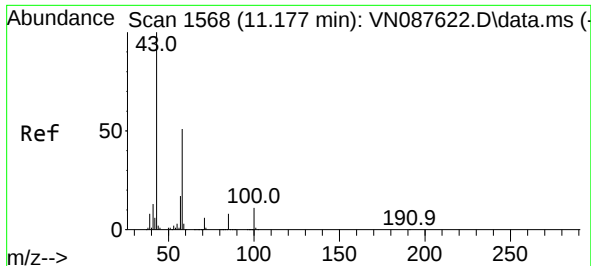
Tgt Ion: 63 Resp: 277913

Ion Ratio Lower Upper

63 100

106 25.4 21.1 31.7

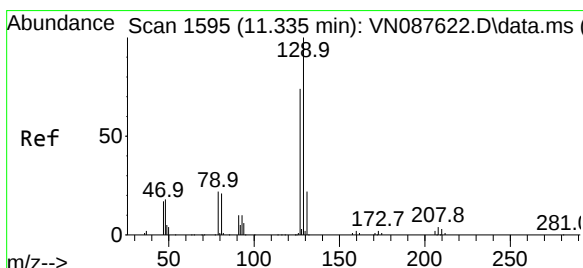
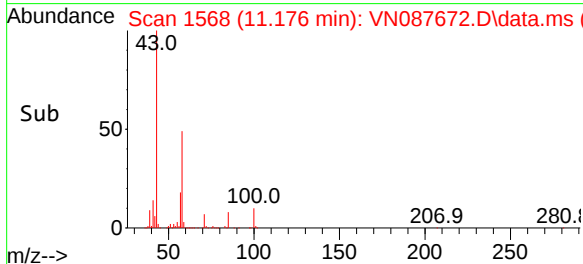
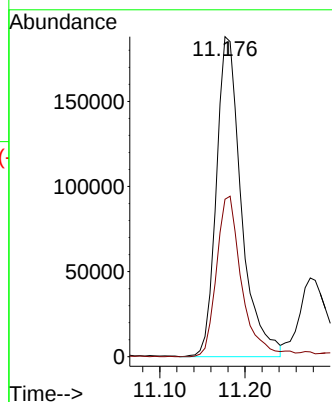
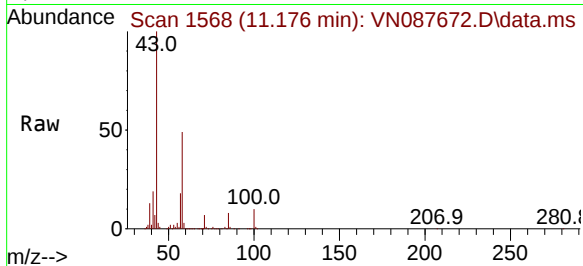




#59
2-Hexanone
Concen: 107.489 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

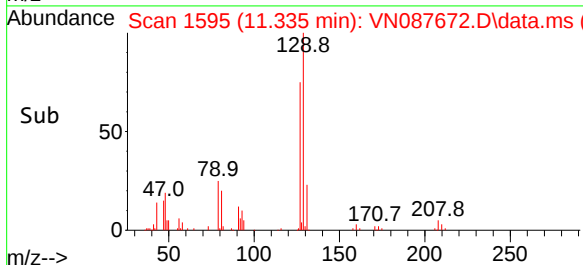
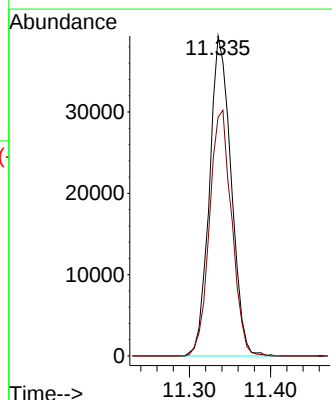
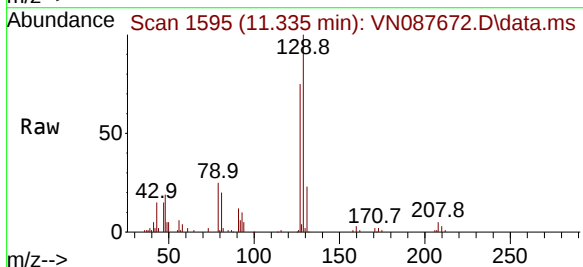
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

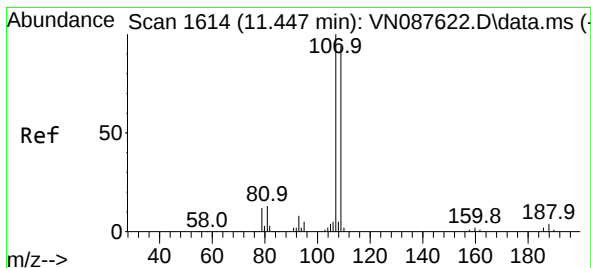
Tgt Ion: 43 Resp: 383755
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.8



#60
Dibromochloromethane
Concen: 19.478 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 129 Resp: 72855
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.3

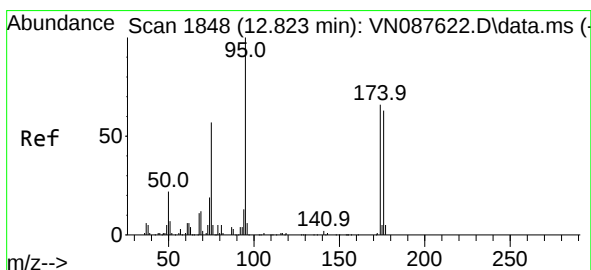
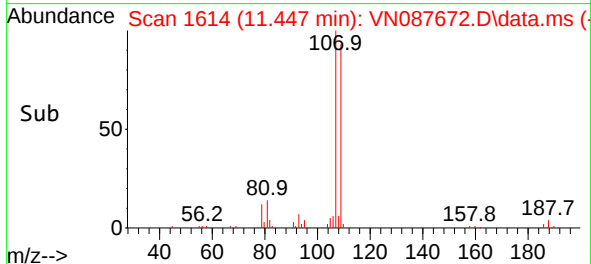
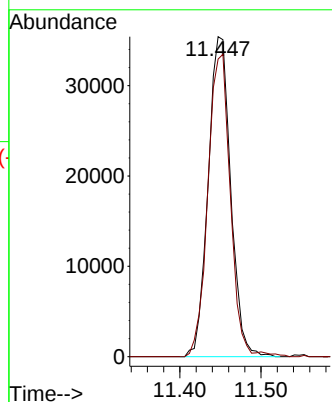
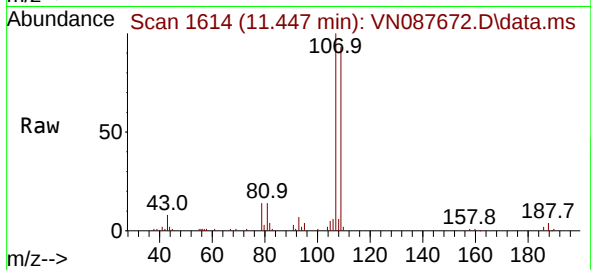




#61
1,2-Dibromoethane
Concen: 20.073 ug/l
RT: 11.447 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

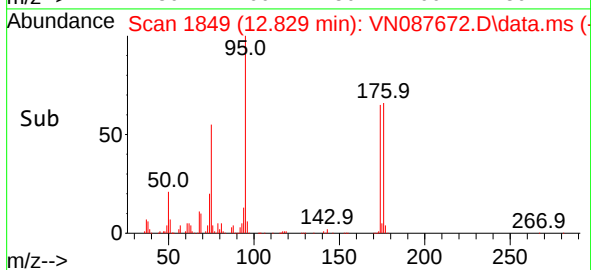
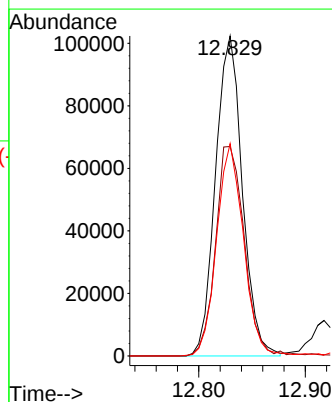
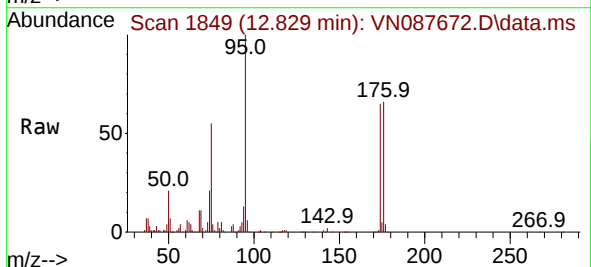
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

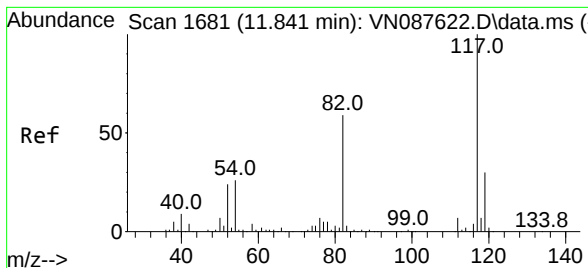
Tgt Ion:107 Resp: 68327
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 95 Resp: 179059
Ion Ratio Lower Upper
95 100
174 70.2 0.0 138.4
176 66.4 0.0 132.6

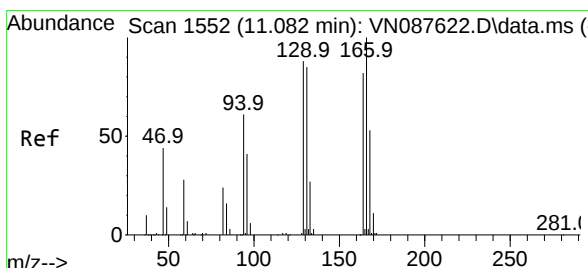
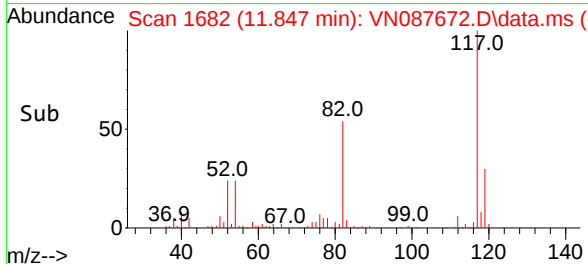
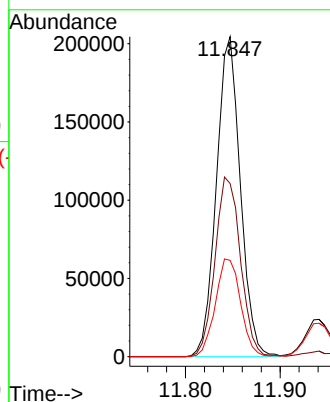
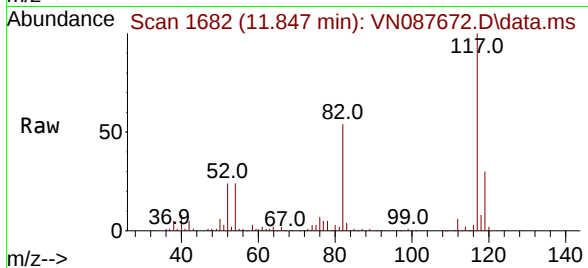




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

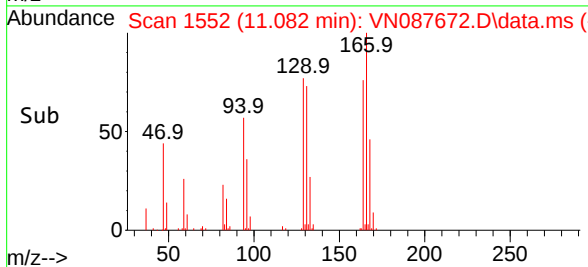
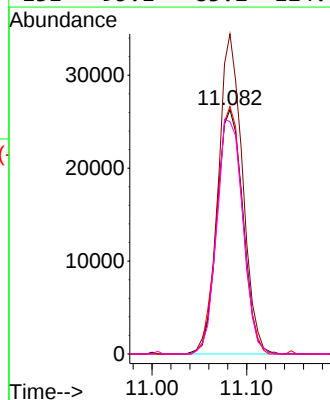
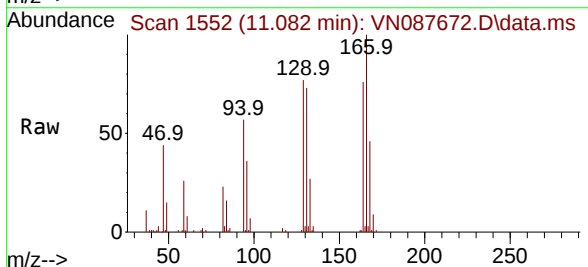
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

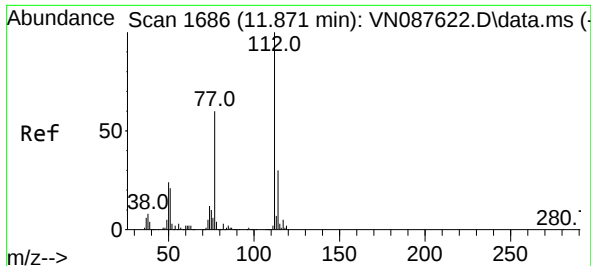
Tgt Ion:117 Resp: 359977
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 30.1 24.3 36.5



#64
Tetrachloroethene
Concen: 20.049 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:164 Resp: 50073
Ion Ratio Lower Upper
164 100
166 131.0 97.7 146.5
129 101.3 85.9 128.9
131 95.1 83.2 124.8

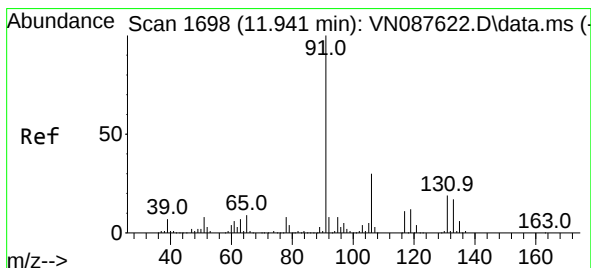
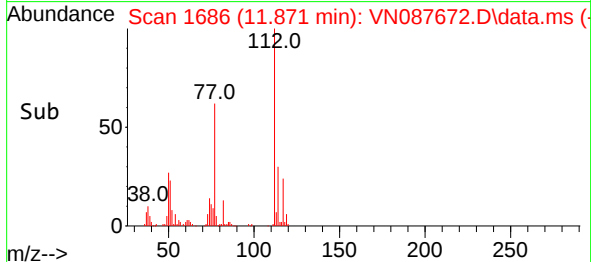
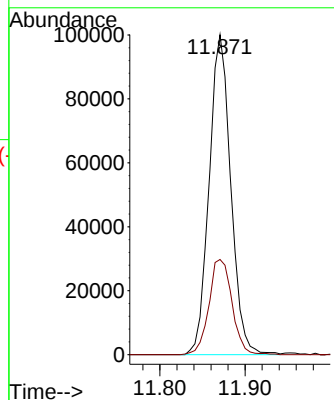
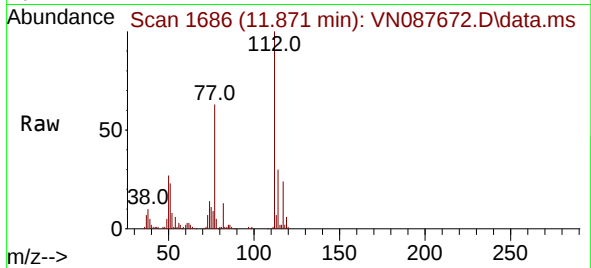




#65
Chlorobenzene
Concen: 19.713 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

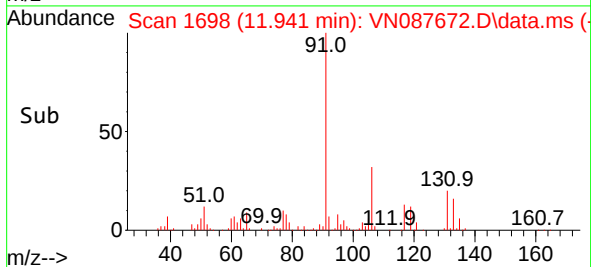
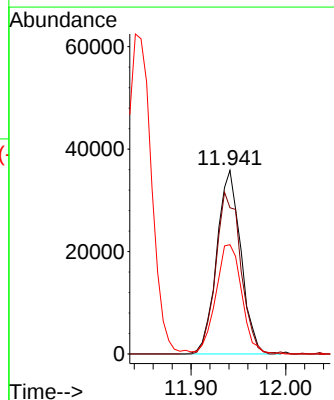
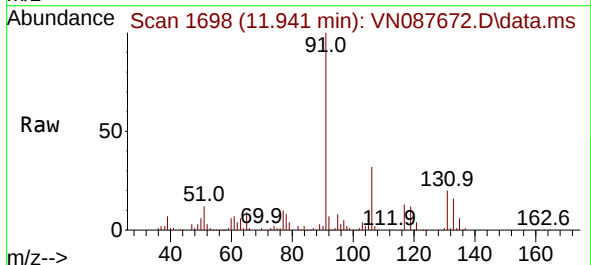
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

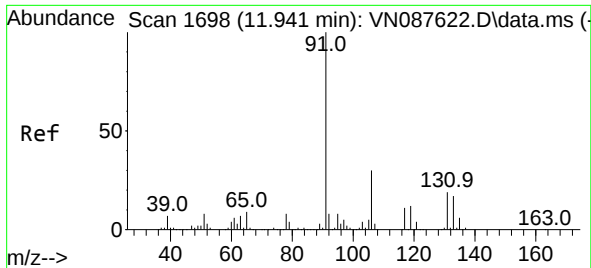
Tgt Ion:112 Resp: 176540
Ion Ratio Lower Upper
112 100
114 29.7 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.471 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:131 Resp: 63838
Ion Ratio Lower Upper
131 100
133 90.5 48.0 144.0
119 63.9 32.6 97.7

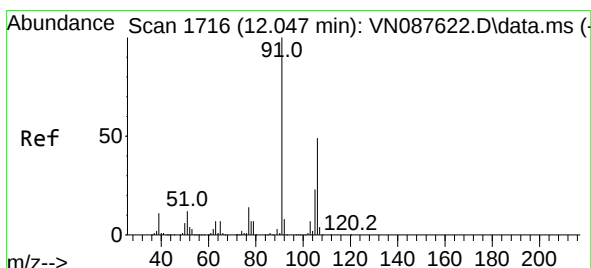
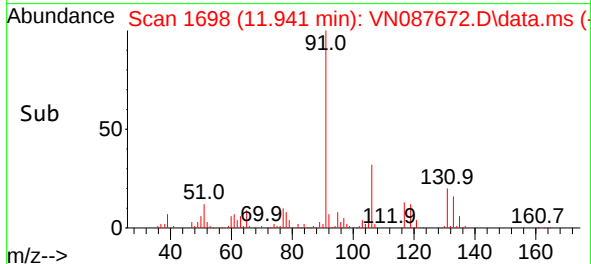
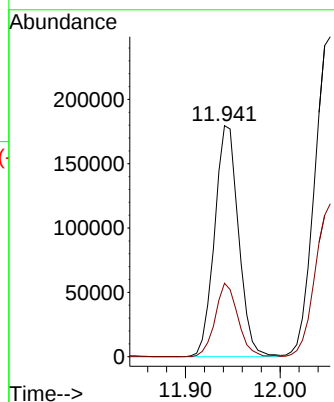
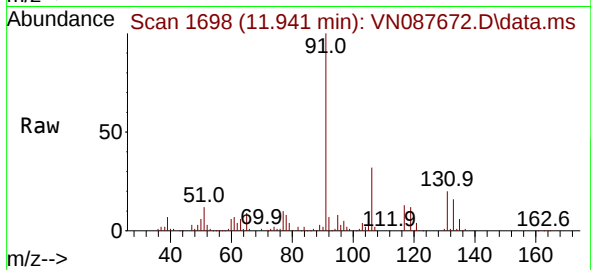




#67
Ethyl Benzene
Concen: 20.370 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

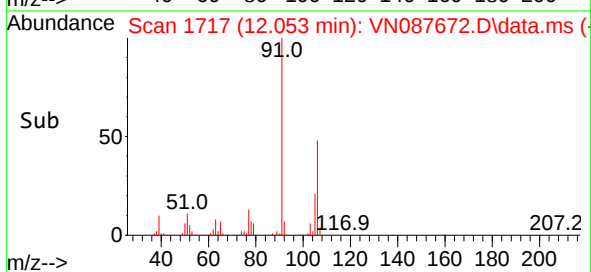
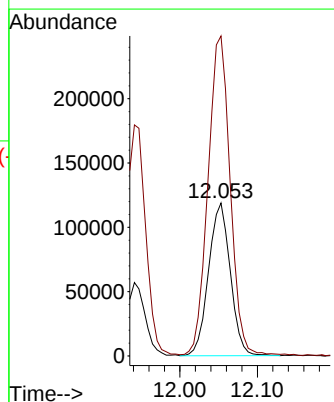
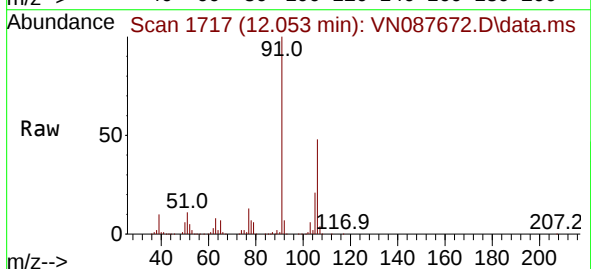
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

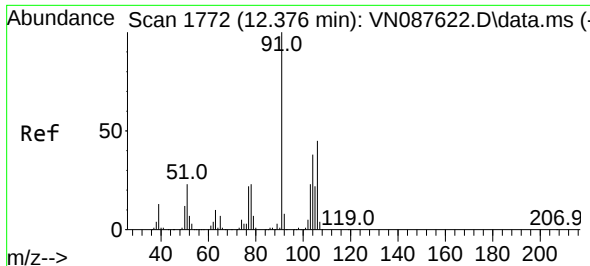
Tgt Ion: 91 Resp: 315866
Ion Ratio Lower Upper
91 100
106 31.8 24.1 36.1



#68
m/p-Xylenes
Concen: 40.746 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:106 Resp: 231713
Ion Ratio Lower Upper
106 100
91 213.8 169.3 253.9

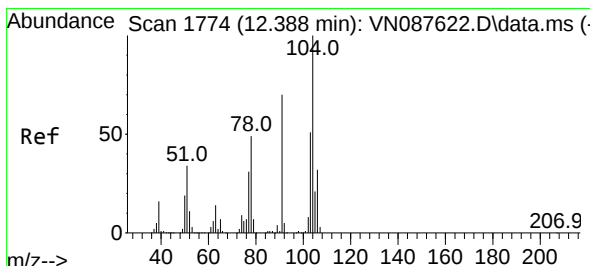
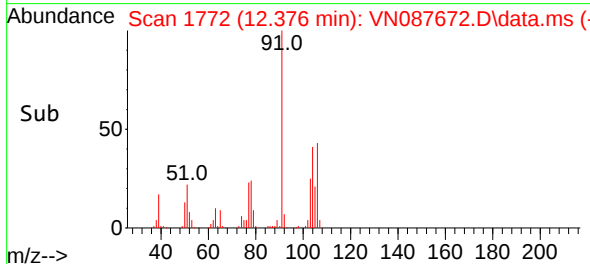
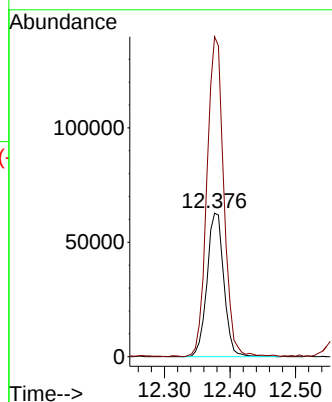
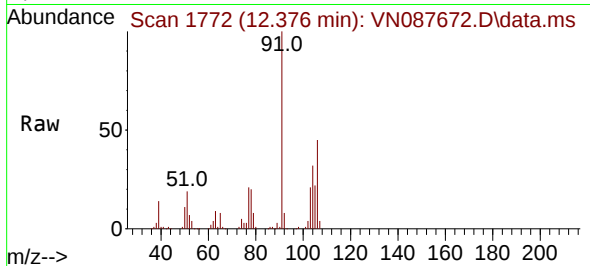




#69
o-Xylene
Concen: 20.134 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

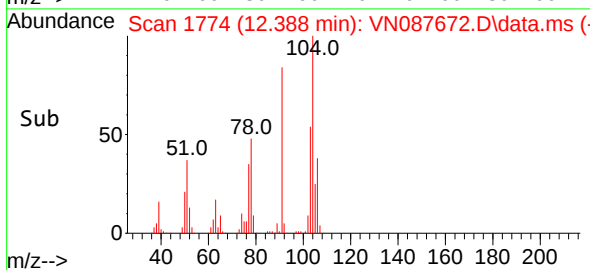
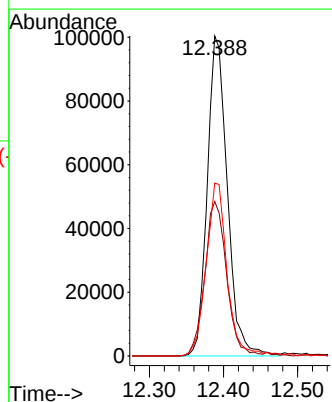
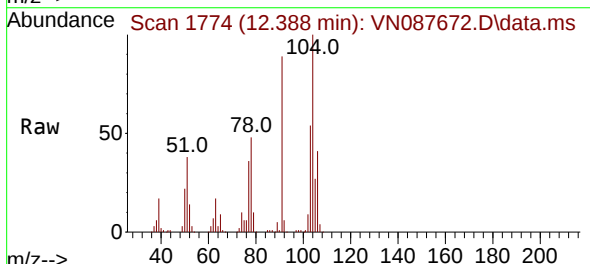
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

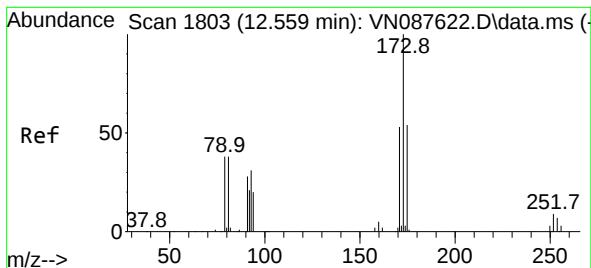
Tgt Ion:106 Resp: 112208
Ion Ratio Lower Upper
106 100
91 222.6 111.4 334.2



#70
Styrene
Concen: 20.248 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:104 Resp: 189044
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.2
103 56.7 43.4 65.2





#71

Bromoform

Concen: 20.206 ug/l

RT: 12.559 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

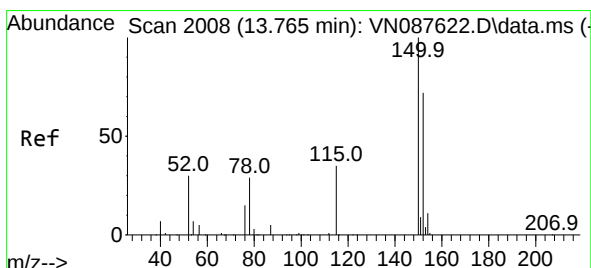
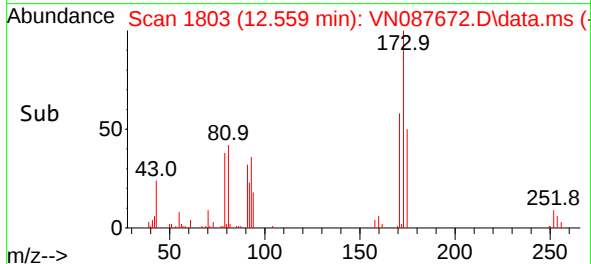
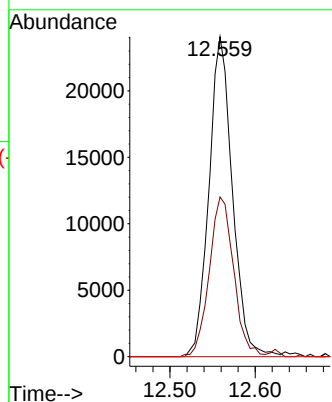
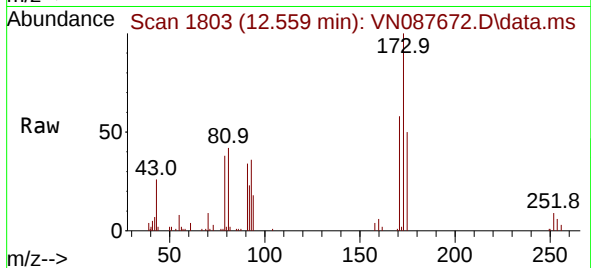
Tgt Ion:173 Resp: 46074

Ion Ratio Lower Upper

173 100

175 51.9 24.9 74.6

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. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

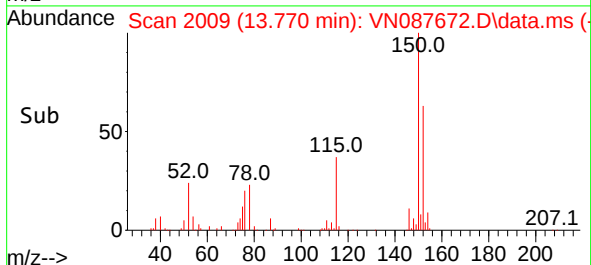
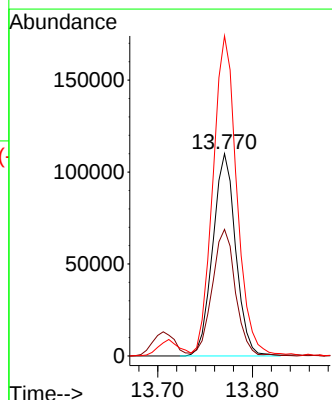
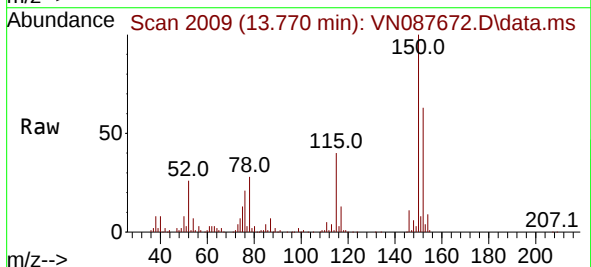
Tgt Ion:152 Resp: 184782

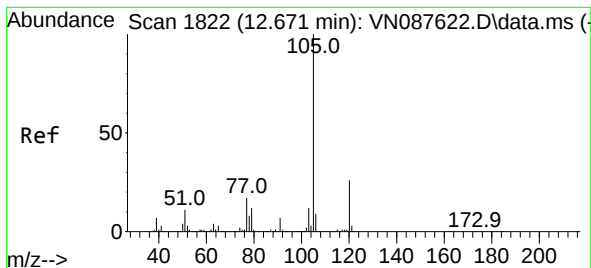
Ion Ratio Lower Upper

152 100

115 63.6 32.3 96.8

150 164.9 0.0 351.0





#73

Isopropylbenzene

Concen: 19.404 ug/l

RT: 12.676 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

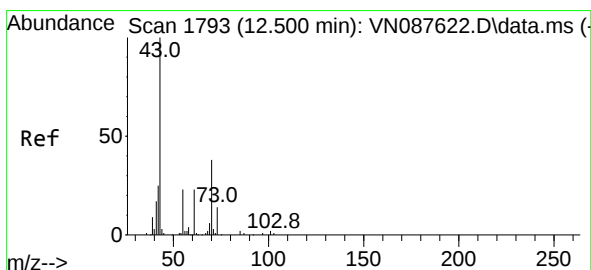
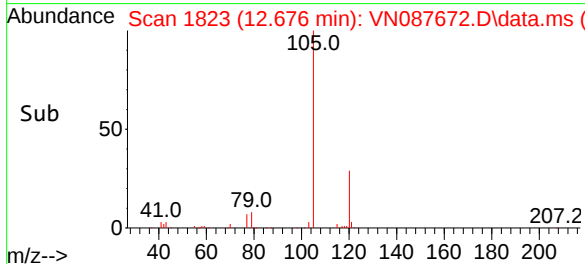
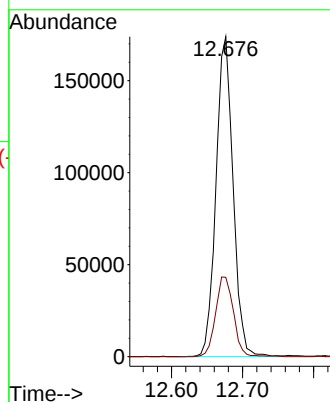
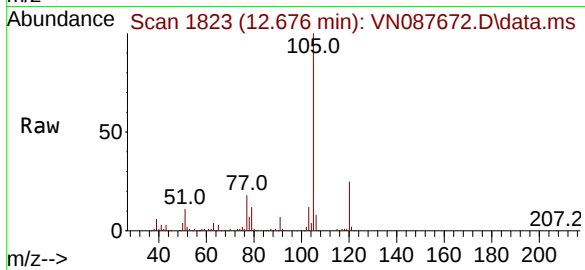
VN0826WBSD01

Tgt Ion:105 Resp: 289737

Ion Ratio Lower Upper

105 100

120 26.2 12.8 38.3



#74

N-ethyl acetate

Concen: 4.623 ug/l

RT: 12.535 min Scan# 1799

Delta R.T. 0.035 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Tgt Ion: 43 Resp: 26160

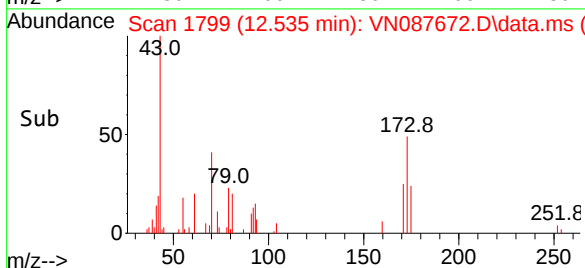
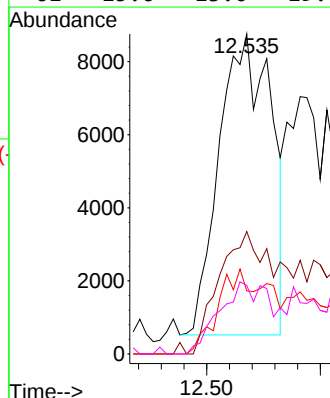
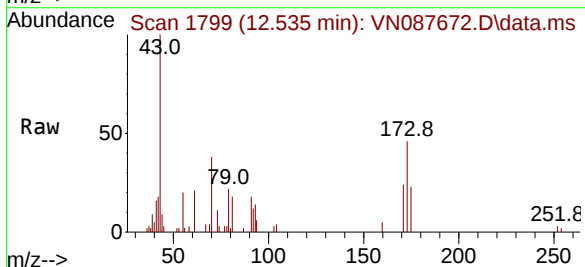
Ion Ratio Lower Upper

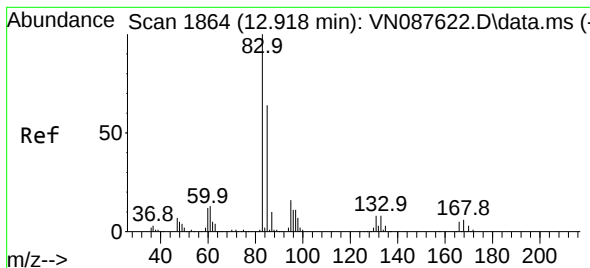
43 100

70 46.8 27.6 41.4#

55 18.0 13.0 19.6

61 15.6 13.0 19.6





#75

1,1,2-Tetrachloroethane

Concen: 20.668 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

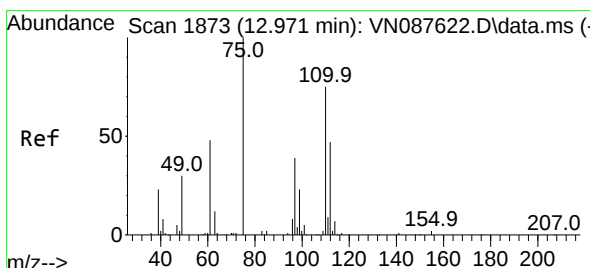
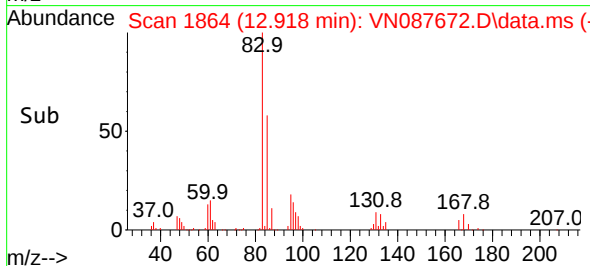
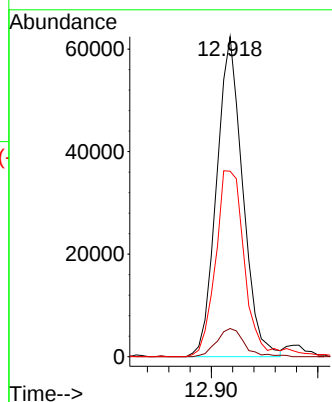
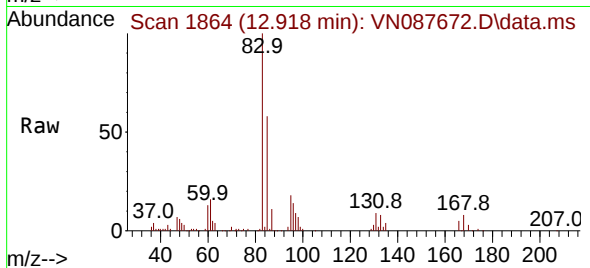
Tgt Ion: 83 Resp: 106247

Ion Ratio Lower Upper

83 100

131 9.3 4.8 14.4

85 65.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 30.794 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN087672.D

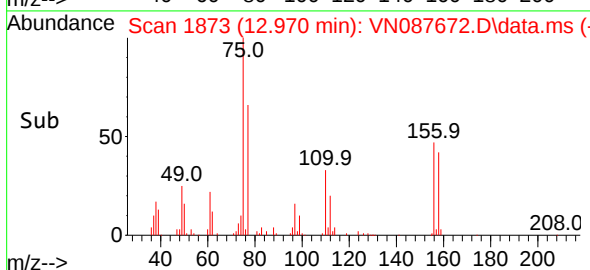
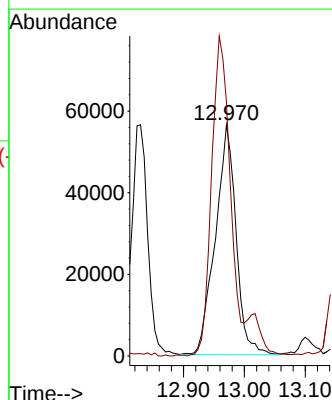
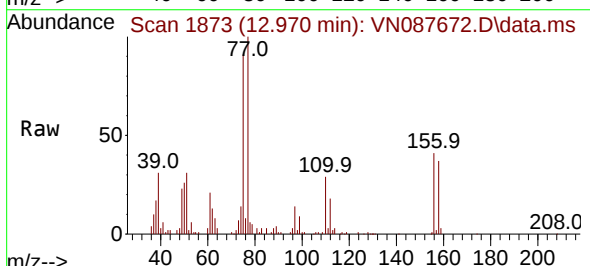
Acq: 26 Aug 2025 16:02

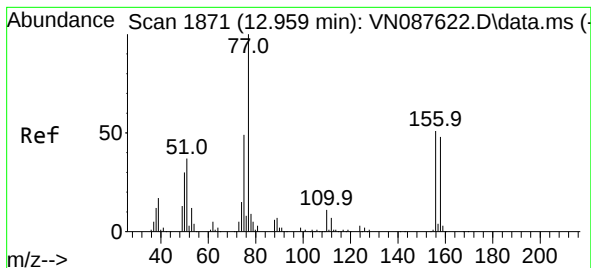
Tgt Ion: 75 Resp: 133437

Ion Ratio Lower Upper

75 100

77 124.8 89.1 267.4





#77

Bromobenzene

Concen: 19.383 ug/l

RT: 12.965 min Scan# 1872

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

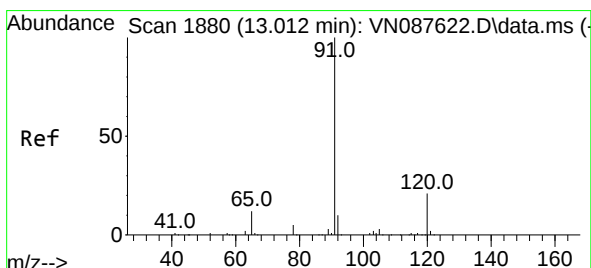
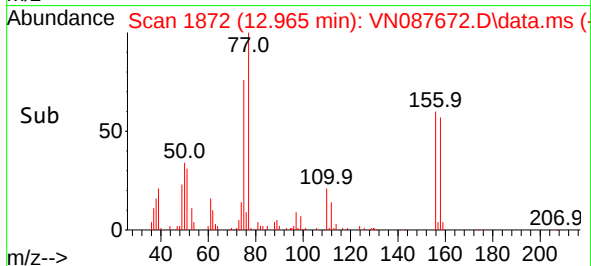
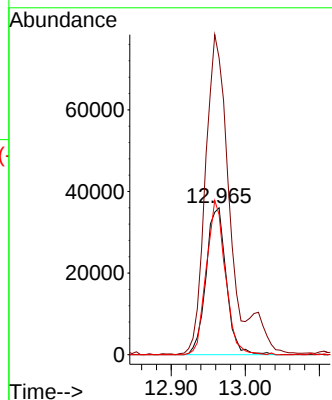
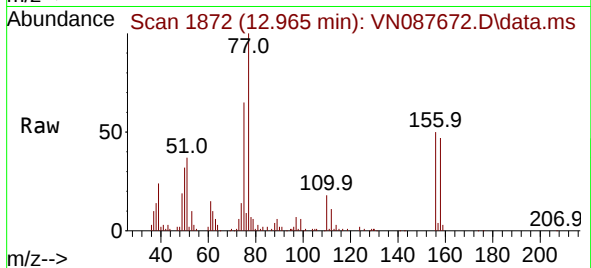
Tgt Ion:156 Resp: 68239

Ion Ratio Lower Upper

156 100

77 244.1 119.3 358.0

158 98.8 48.2 144.6



#78

n-propylbenzene

Concen: 20.105 ug/l

RT: 13.018 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN087672.D

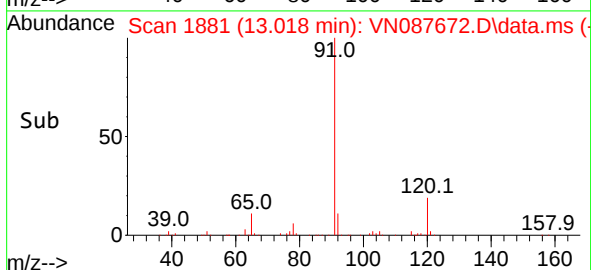
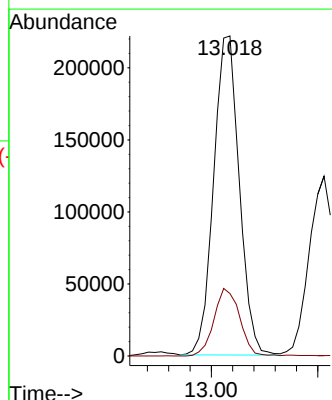
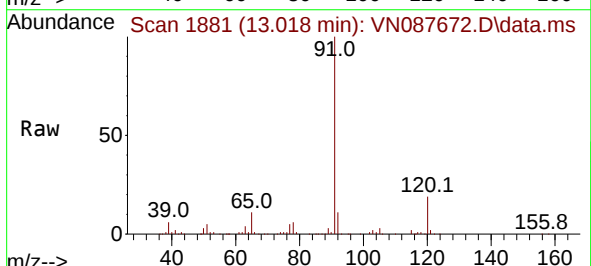
Acq: 26 Aug 2025 16:02

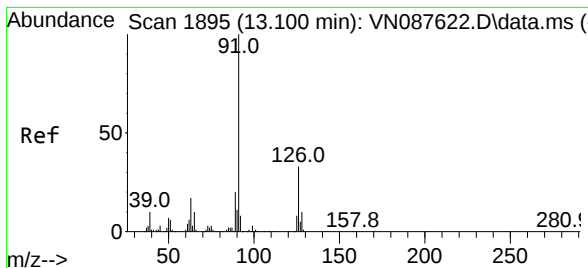
Tgt Ion: 91 Resp: 369770

Ion Ratio Lower Upper

91 100

120 21.2 10.7 32.1

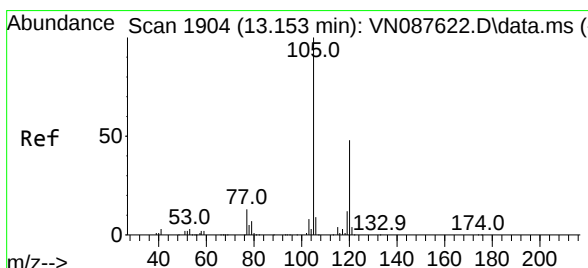
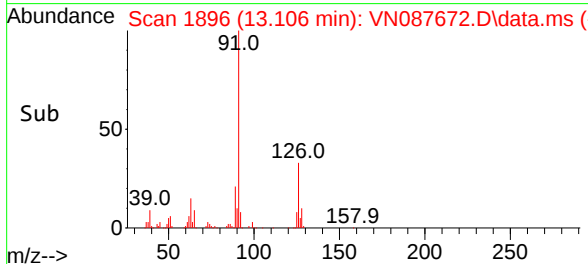
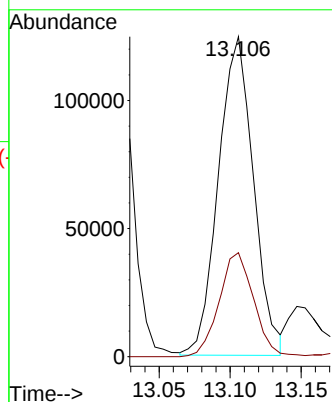
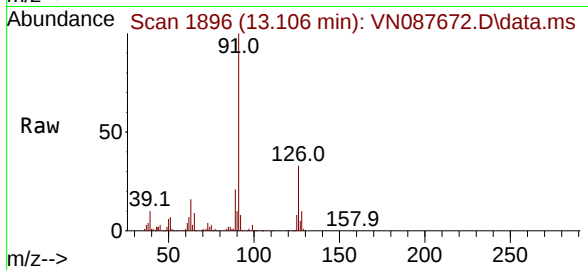




#79
2-Chlorotoluene
Concen: 19.305 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

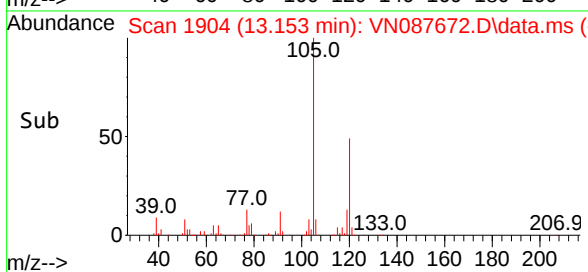
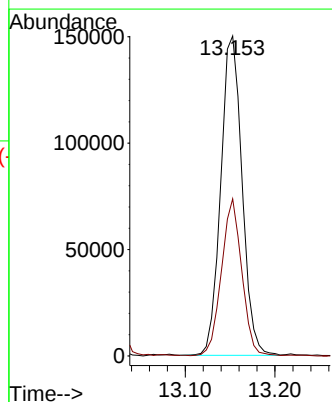
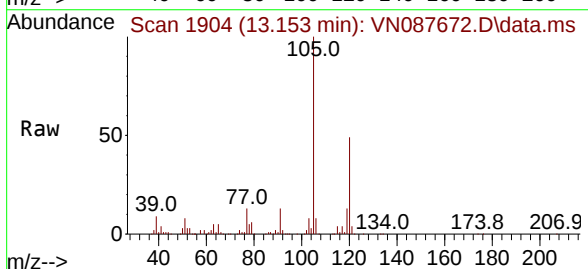
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

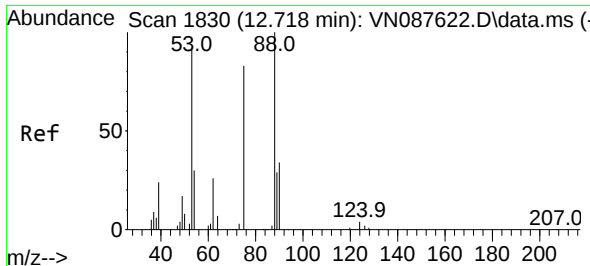
Tgt Ion: 91 Resp: 213667
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 19.528 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 105 Resp: 247355
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6

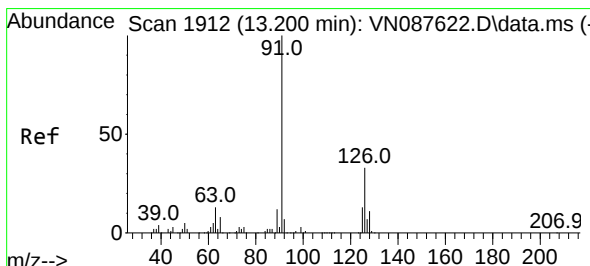
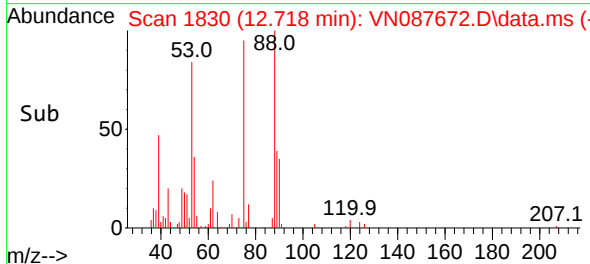
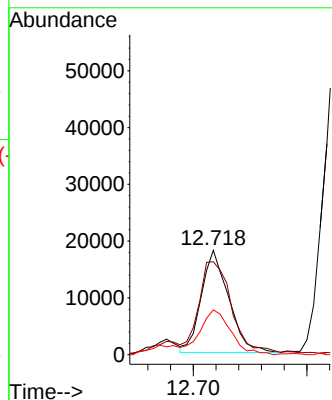
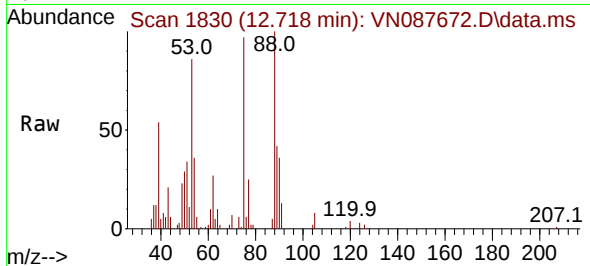




#81
trans-1,4-Dichloro-2-butene
Concen: 18.413 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

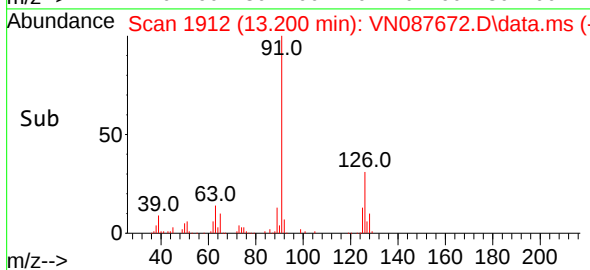
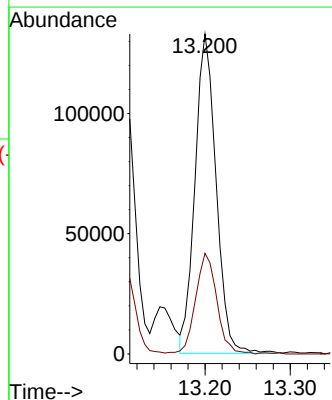
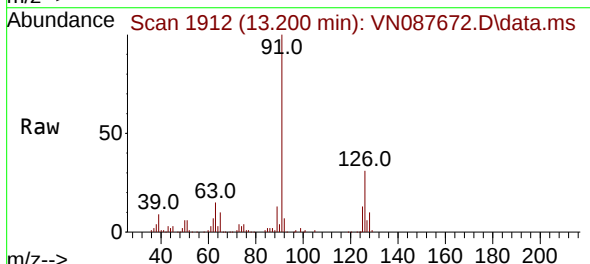
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

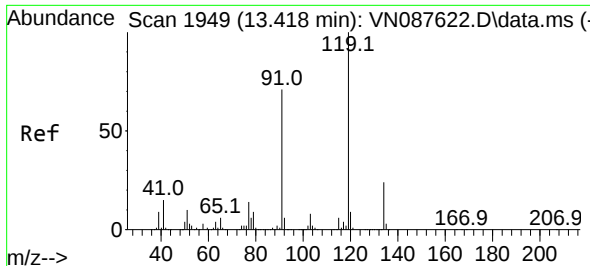
Tgt Ion: 75 Resp: 30139
Ion Ratio Lower Upper
75 100
53 110.2 101.8 152.6
89 49.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.616 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion: 91 Resp: 228263
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.8

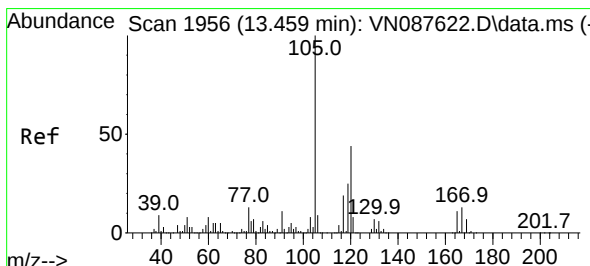
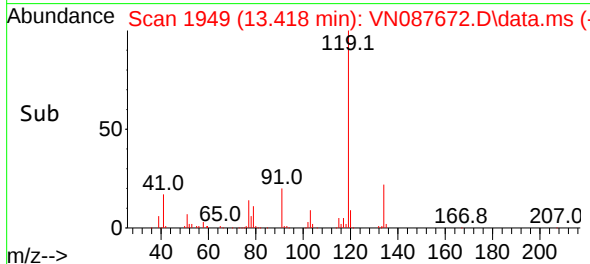
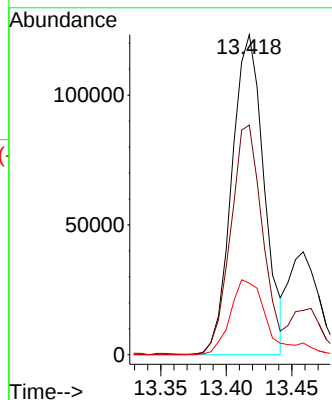
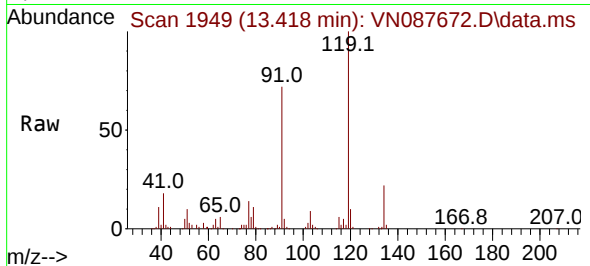




#83
 tert-Butylbenzene
 Concen: 19.971 ug/l
 RT: 13.418 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

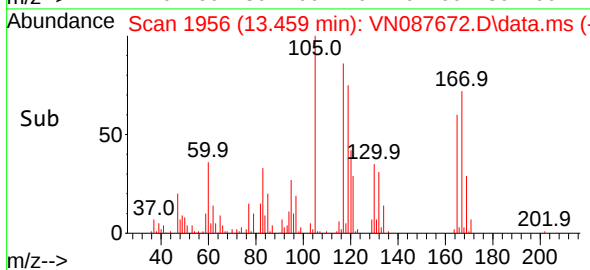
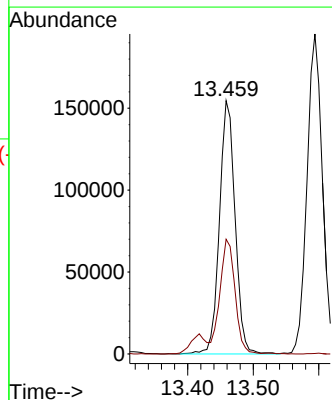
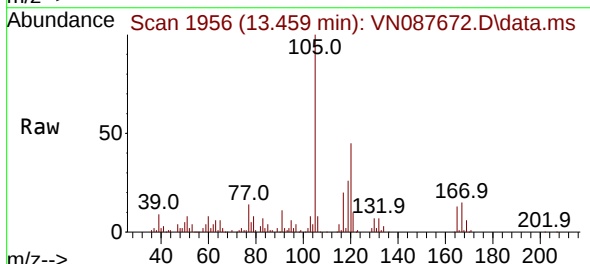
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

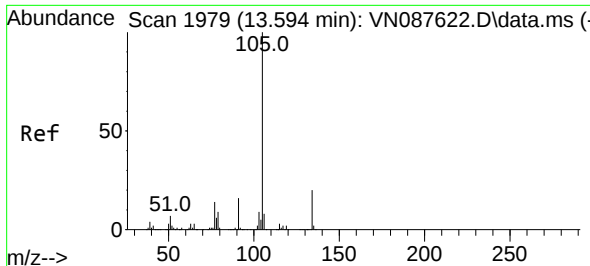
Tgt Ion:119 Resp: 210808
 Ion Ratio Lower Upper
 119 100
 91 70.5 35.0 105.0
 134 27.4 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 20.098 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion:105 Resp: 254840
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.0 66.0

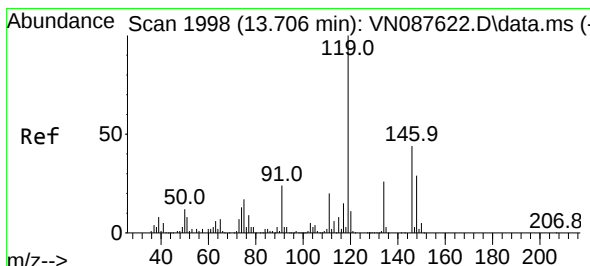
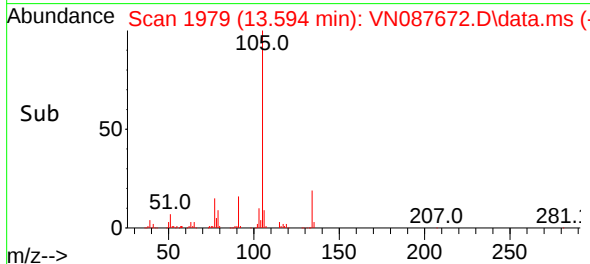
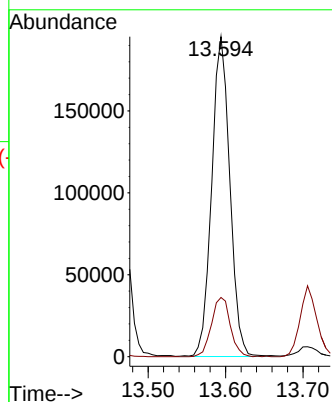
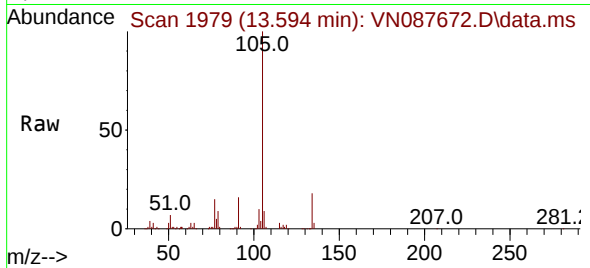




#85
 sec-Butylbenzene
 Concen: 20.285 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

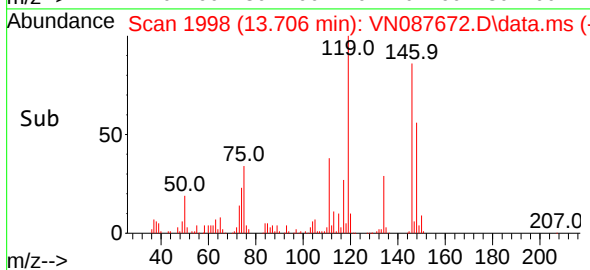
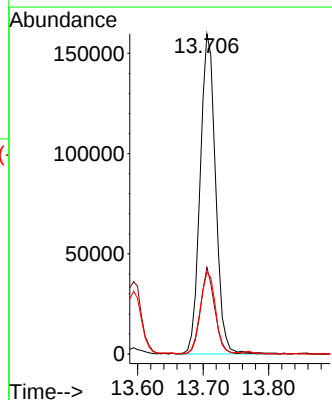
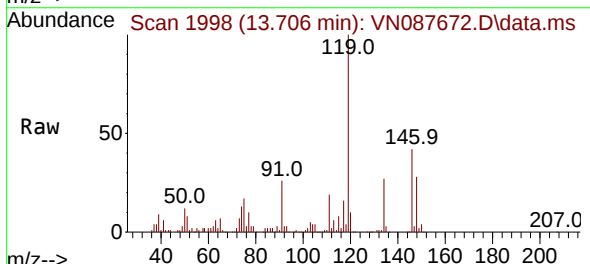
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

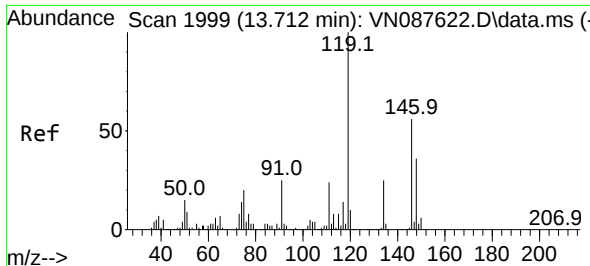
Tgt Ion:105 Resp: 317754
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.256 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion:119 Resp: 262003
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.7 38.0
 91 24.8 12.5 37.5

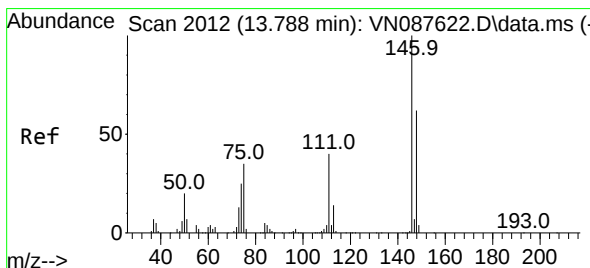
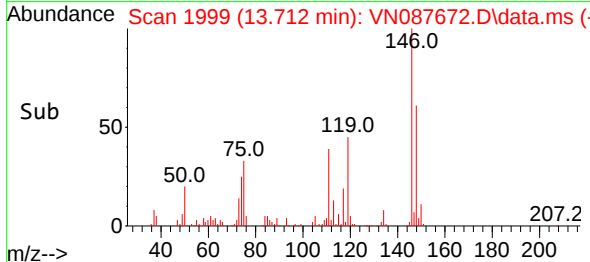
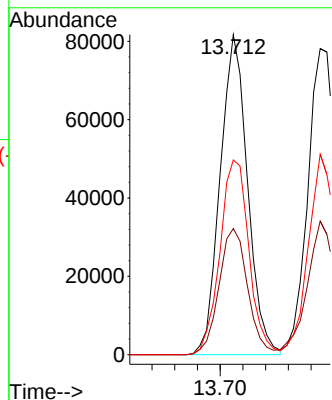
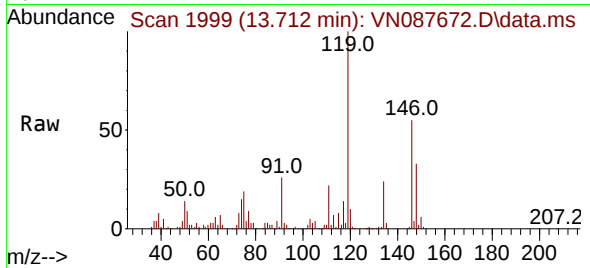




#87
1,3-Dichlorobenzene
Concen: 19.742 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

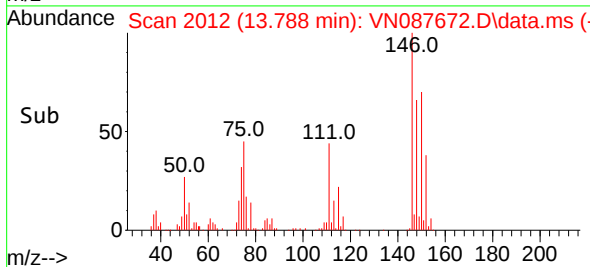
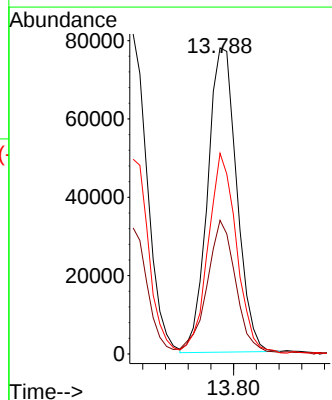
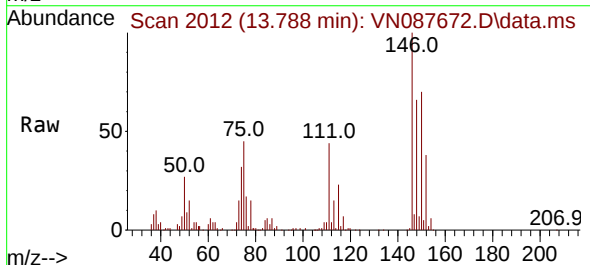
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

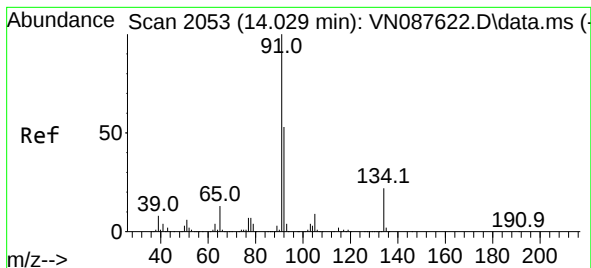
Tgt Ion:146 Resp: 136873
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.5
148 64.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.212 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087672.D
Acq: 26 Aug 2025 16:02

Tgt Ion:146 Resp: 138615
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 64.0 32.0 96.0





#89

n-Butylbenzene

Concen: 20.121 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

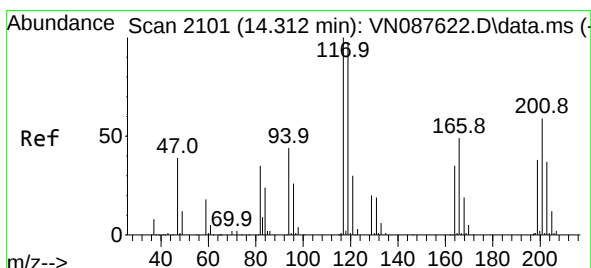
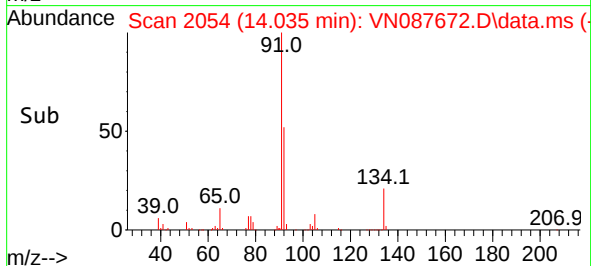
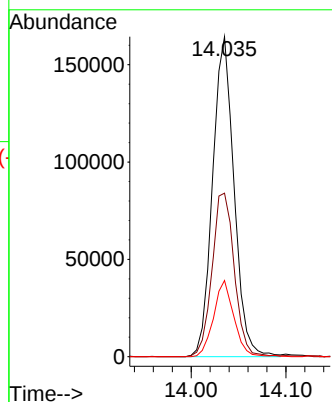
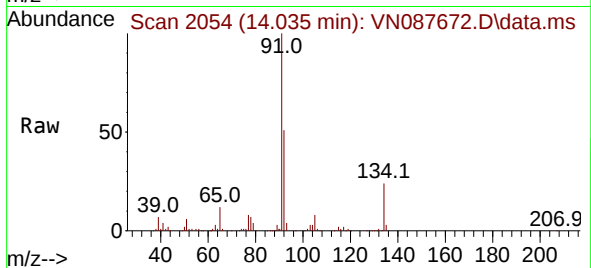
Tgt Ion: 91 Resp: 258480

Ion Ratio Lower Upper

91 100

92 53.4 25.9 77.8

134 22.6 11.7 35.0



#90

Hexachloroethane

Concen: 20.351 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN087672.D

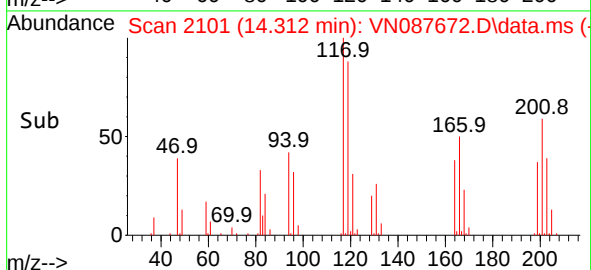
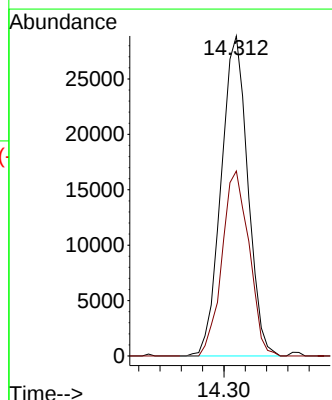
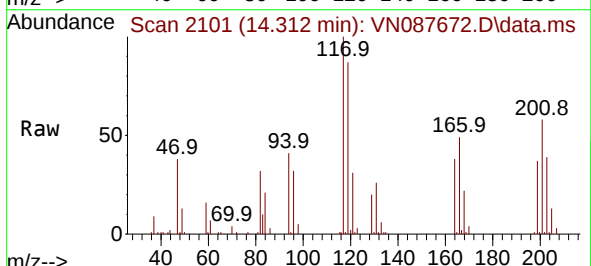
Acq: 26 Aug 2025 16:02

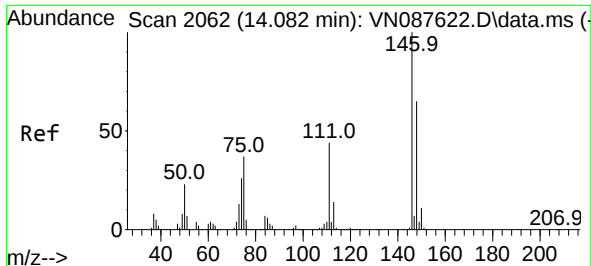
Tgt Ion: 117 Resp: 50150

Ion Ratio Lower Upper

117 100

201 58.6 29.1 87.4

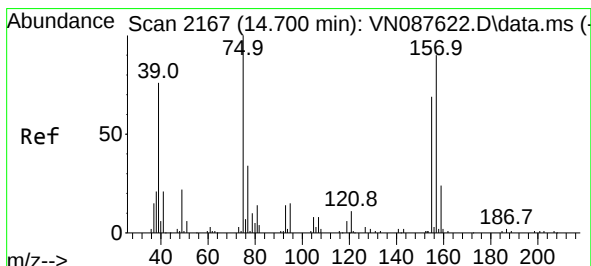
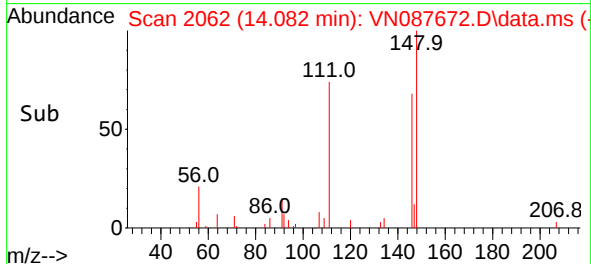
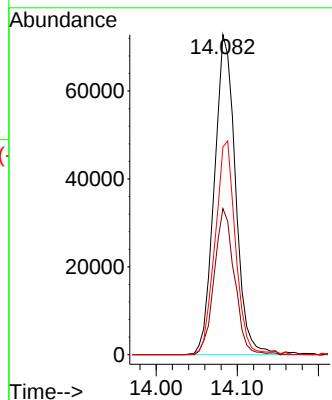
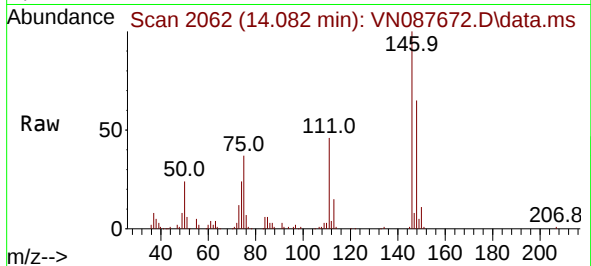




#91
 1,2-Dichlorobenzene
 Concen: 20.032 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

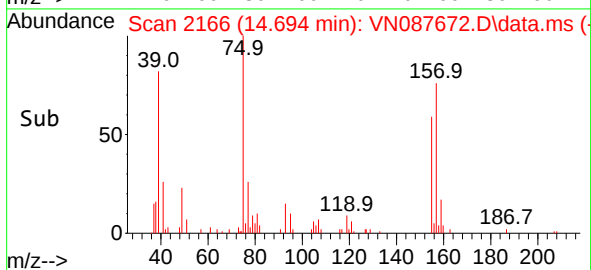
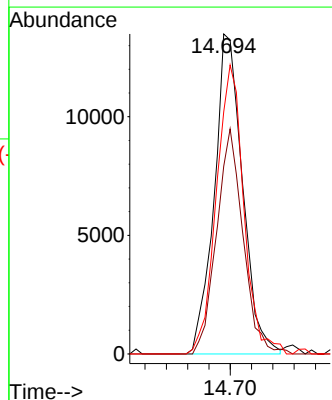
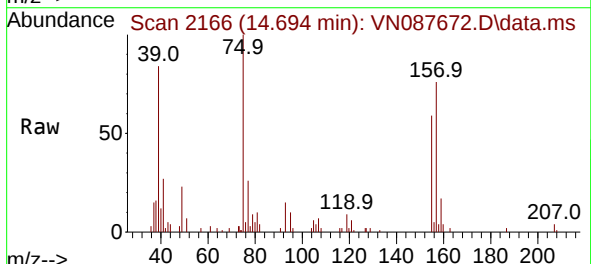
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

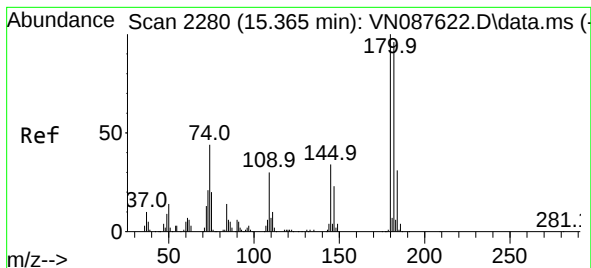
Tgt Ion:146 Resp: 131763
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.6 67.8
 148 65.0 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.376 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN087672.D
 Acq: 26 Aug 2025 16:02

Tgt Ion: 75 Resp: 24883
 Ion Ratio Lower Upper
 75 100
 155 65.9 36.6 109.9
 157 87.5 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.329 ug/l

RT: 15.370 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

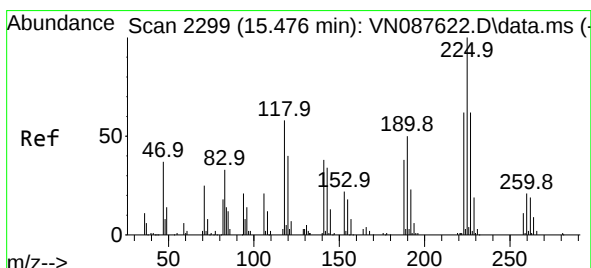
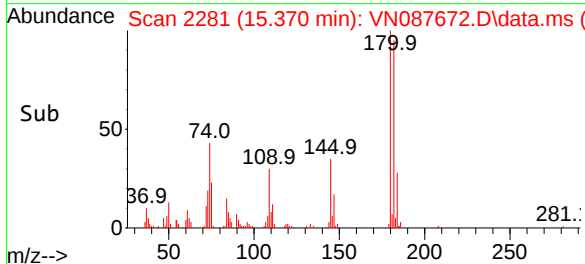
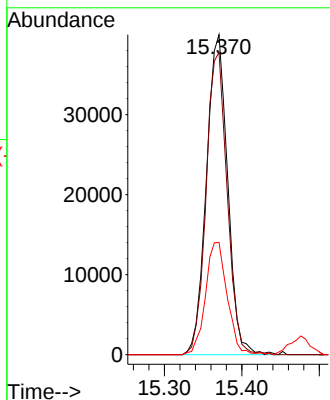
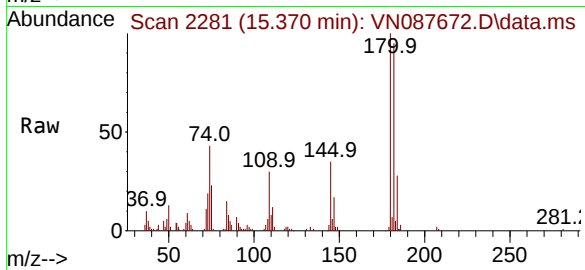
Tgt Ion:180 Resp: 76342

Ion Ratio Lower Upper

180 100

182 93.4 47.6 142.9

145 35.7 16.5 49.5



#94

Hexachlorobutadiene

Concen: 20.742 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

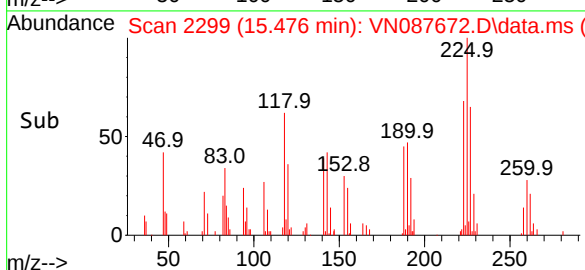
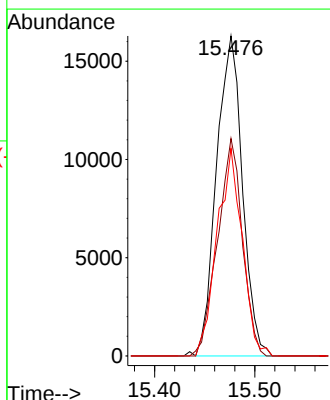
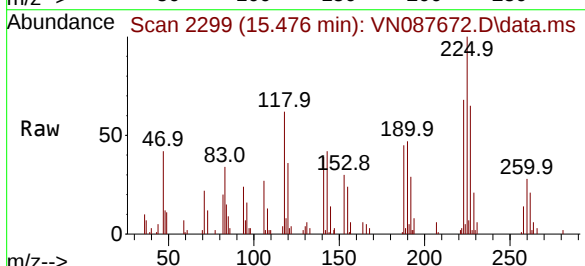
Tgt Ion:225 Resp: 29207

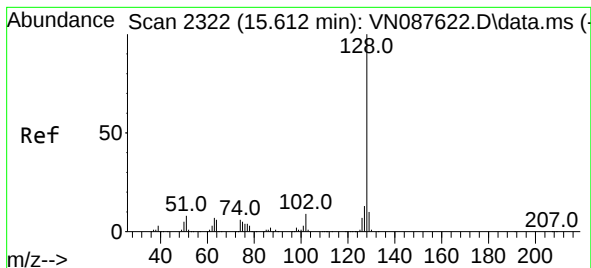
Ion Ratio Lower Upper

225 100

223 64.9 32.0 96.2

227 63.0 32.1 96.5





#95

Naphthalene

Concen: 19.342 ug/l

RT: 15.617 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01

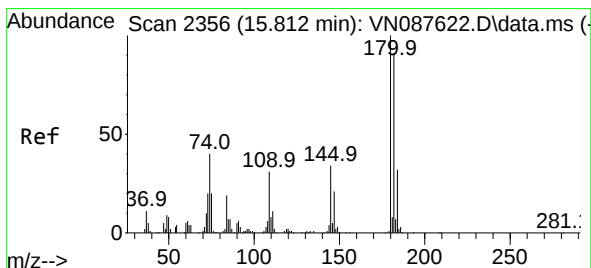
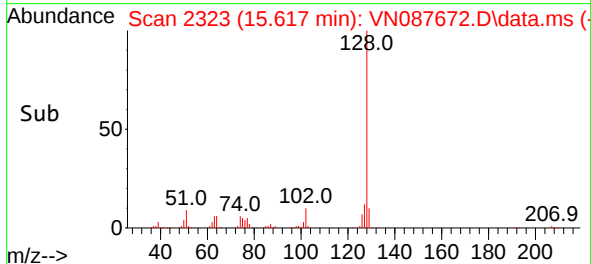
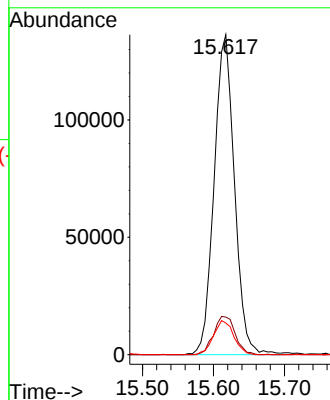
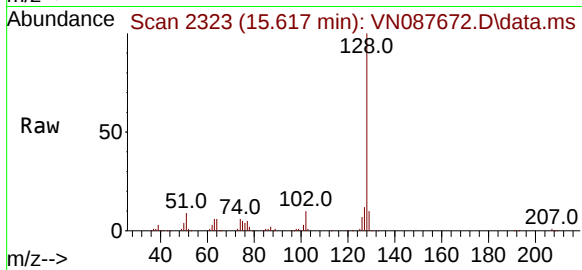
Tgt Ion:128 Resp: 270597

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.421 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087672.D

Acq: 26 Aug 2025 16:02

Tgt Ion:180 Resp: 74991

Ion Ratio Lower Upper

180 100

182 92.9 46.8 140.3

145 35.9 17.3 52.0

