

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
 Data File : VN087965.D
 Acq On : 26 Sep 2025 14:45
 Operator : JC\MD
 Sample : VN0926WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

Quant Time: Sep 27 01:25:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	220191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	400196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	378862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	203685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	188570	50.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.780%	
35) Dibromofluoromethane	8.147	113	141234	48.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.220%	
50) Toluene-d8	10.547	98	513495	50.254	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	12.829	95	177972	48.728	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	56910	22.318	ug/l	98
3) Chloromethane	2.383	50	54562	20.897	ug/l	97
4) Vinyl Chloride	2.536	62	58986	22.144	ug/l	89
5) Bromomethane	2.983	94	35426	21.452	ug/l	92
6) Chloroethane	3.142	64	38123	22.011	ug/l	96
7) Trichlorofluoromethane	3.512	101	100834	23.249	ug/l	94
8) Diethyl Ether	3.959	74	33067	20.181	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.359	101	54956	23.974	ug/l #	86
10) Methyl Iodide	4.577	142	41741	20.232	ug/l	92
11) Tert butyl alcohol	5.518	59	58753	110.078	ug/l	96
12) 1,1-Dichloroethene	4.336	96	52527	22.710	ug/l	96
13) Acrolein	4.177	56	64478	94.150	ug/l	96
14) Allyl chloride	5.018	41	74555	19.800	ug/l	99
15) Acrylonitrile	5.706	53	181237	108.252	ug/l	98
16) Acetone	4.424	43	148318	97.279	ug/l	93
17) Carbon Disulfide	4.700	76	143985	19.924	ug/l	98
18) Methyl Acetate	5.024	43	86750	22.735	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	186178	20.606	ug/l	99
20) Methylene Chloride	5.259	84	65940	21.367	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	57413	20.248	ug/l	82
22) Diisopropyl ether	6.659	45	189759	21.587	ug/l	98
23) Vinyl Acetate	6.594	43	744278	100.560	ug/l	99
24) 1,1-Dichloroethane	6.547	63	107016	20.838	ug/l	99
25) 2-Butanone	7.471	43	244926	105.101	ug/l	98
26) 2,2-Dichloropropane	7.471	77	92827	20.344	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	68107	20.187	ug/l	99
28) Bromochloromethane	7.794	49	51846	18.581	ug/l	98
29) Tetrahydrofuran	7.824	42	158884	106.478	ug/l	98
30) Chloroform	7.947	83	117144	20.862	ug/l	100
31) Cyclohexane	8.241	56	92095	22.163	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	104783	22.084	ug/l	93
36) 1,1-Dichloropropene	8.353	75	78040	22.336	ug/l	99
37) Ethyl Acetate	7.547	43	98359	21.438	ug/l	98
38) Carbon Tetrachloride	8.341	117	87866	21.916	ug/l	95
39) Methylcyclohexane	9.582	83	89091	23.115	ug/l	97
40) Benzene	8.588	78	242515	20.964	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	51270	21.623	ug/l	96
42) 1,2-Dichloroethane	8.653	62	88632	20.530	ug/l	99
43) Isopropyl Acetate	8.676	43	151465	20.973	ug/l	100
44) Trichloroethene	9.329	130	57017	20.634	ug/l	98
45) 1,2-Dichloropropane	9.600	63	61763	21.292	ug/l	96
46) Dibromomethane	9.688	93	48883	21.356	ug/l	94
47) Bromodichloromethane	9.871	83	95747	21.327	ug/l	94
48) Methyl methacrylate	9.665	41	70991	21.227	ug/l	91
49) 1,4-Dioxane	9.676	88	20858	422.168	ug/l	97
51) 4-Methyl-2-Pentanone	10.423	43	497995	110.508	ug/l	98
52) Toluene	10.612	92	152386	20.991	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	93640	20.380	ug/l	92
54) cis-1,3-Dichloropropene	10.294	75	98120	20.561	ug/l	100
55) 1,1,2-Trichloroethane	10.994	97	64645	21.901	ug/l	90
56) Ethyl methacrylate	10.859	69	85838	20.126	ug/l	98
57) 1,3-Dichloropropane	11.141	76	104453	21.515	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	238856	119.108	ug/l	100
59) 2-Hexanone	11.176	43	322546	108.246	ug/l	98
60) Dibromochloromethane	11.335	129	72806	20.978	ug/l	100
61) 1,2-Dibromoethane	11.447	107	63600	20.353	ug/l	97
64) Tetrachloroethene	11.082	164	50924	22.066	ug/l	95
65) Chlorobenzene	11.870	112	168427	20.890	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.941	131	61968	21.314	ug/l	99
67) Ethyl Benzene	11.941	91	278539	20.704	ug/l	98
68) m/p-Xylenes	12.053	106	219069	42.577	ug/l	100
69) o-Xylene	12.376	106	101623	20.558	ug/l	98
70) Styrene	12.394	104	174794	20.589	ug/l	99
71) Bromoform	12.564	173	48671	20.633	ug/l #	97
73) Isopropylbenzene	12.676	105	271430	21.501	ug/l	99
74) N-amyl acetate	12.529	43	5047	1.213	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.917	83	102456	22.526	ug/l	98
76) 1,2,3-Trichloropropane	12.970	75	127699	31.805	ug/l	56
77) Bromobenzene	12.959	156	69443	20.675	ug/l	98
78) n-propylbenzene	13.012	91	331077	20.977	ug/l	98
79) 2-Chlorotoluene	13.106	91	196805	20.479	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	229304	21.000	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.717	75	27356	18.919	ug/l	95
82) 4-Chlorotoluene	13.200	91	207757	21.455	ug/l	99
83) tert-Butylbenzene	13.417	119	192184	20.794	ug/l	96
84) 1,2,4-Trimethylbenzene	13.459	105	234049	20.897	ug/l	99
85) sec-Butylbenzene	13.594	105	296385	21.873	ug/l	98
86) p-Isopropyltoluene	13.706	119	245641	21.404	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	138265	21.095	ug/l	98
88) 1,4-Dichlorobenzene	13.794	146	140845	20.909	ug/l	99
89) n-Butylbenzene	14.035	91	233251	21.506	ug/l	98
90) Hexachloroethane	14.311	117	50145	20.917	ug/l	100
91) 1,2-Dichlorobenzene	14.082	146	128910	20.404	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.700	75	20918	19.793	ug/l	98
93) 1,2,4-Trichlorobenzene	15.364	180	74584	19.994	ug/l	98
94) Hexachlorobutadiene	15.476	225	30867	22.482	ug/l	98
95) Naphthalene	15.617	128	232342	19.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	75352	20.778	ug/l	99

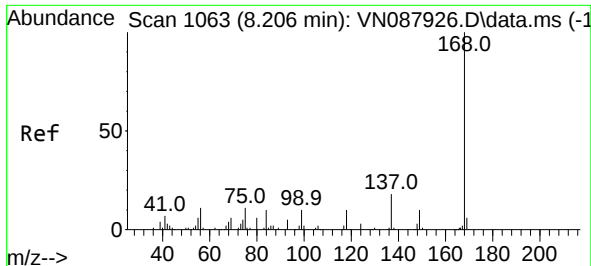
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Response via : Initial Calibration

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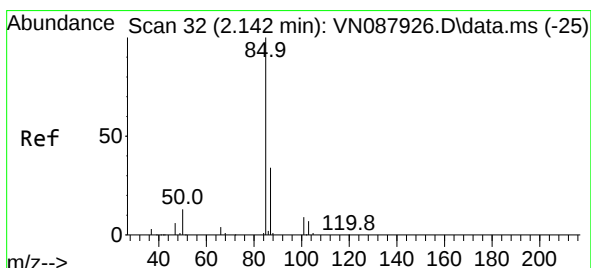
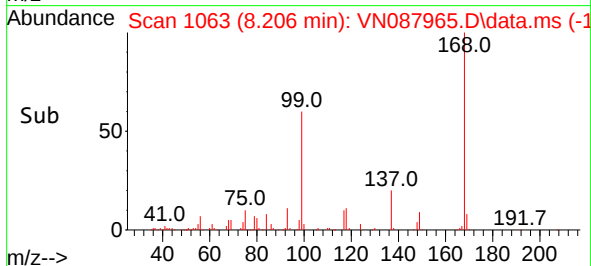
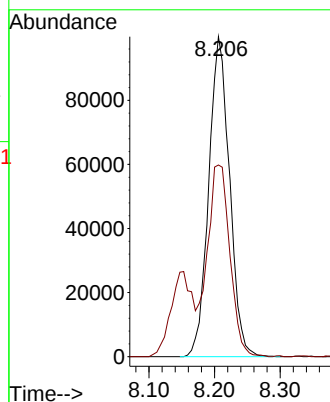
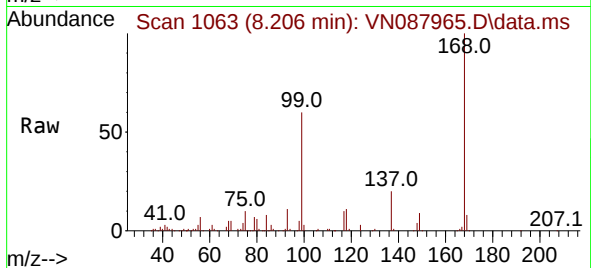
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
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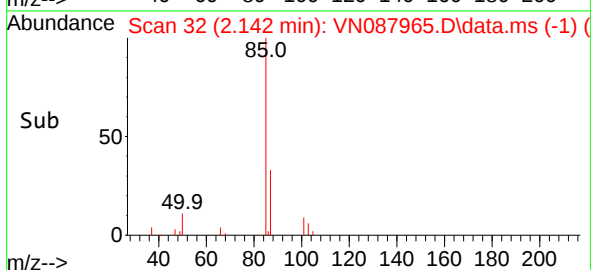
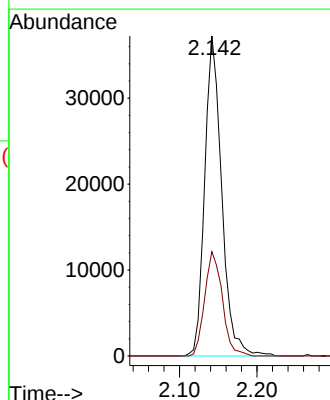
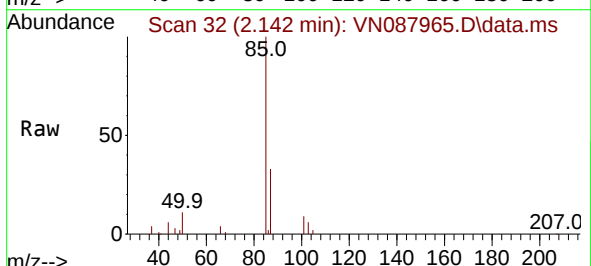
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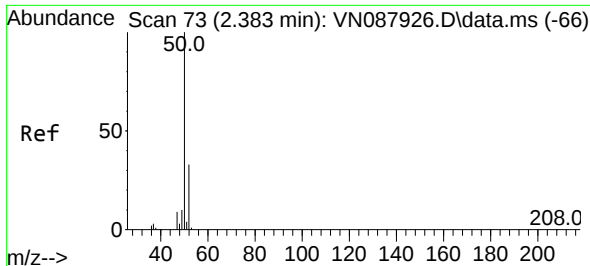
Tgt Ion:168 Resp: 220191
Ion Ratio Lower Upper
168 100
99 59.6 52.2 78.2



#2
Dichlorodifluoromethane
Concen: 22.318 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 85 Resp: 56910
Ion Ratio Lower Upper
85 100
87 32.6 16.9 50.6

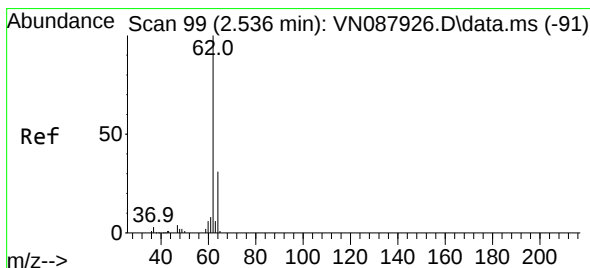
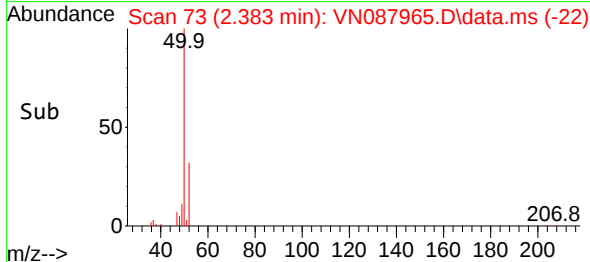
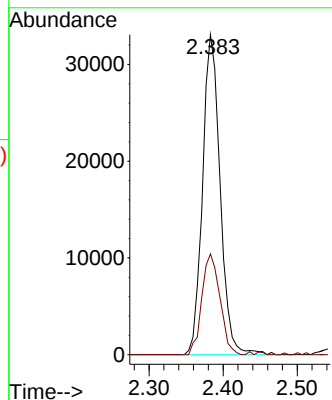
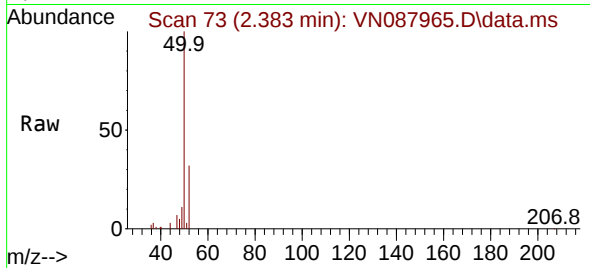




#3
Chloromethane
Concen: 20.897 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

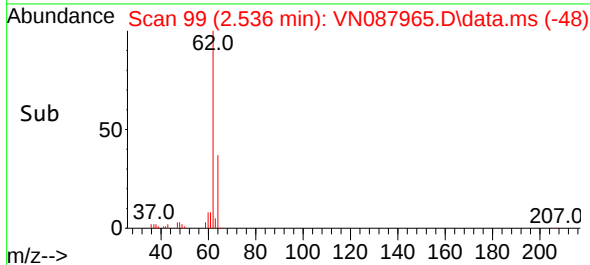
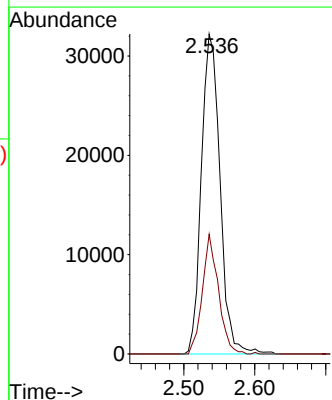
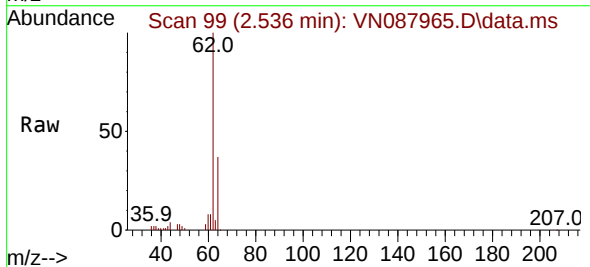
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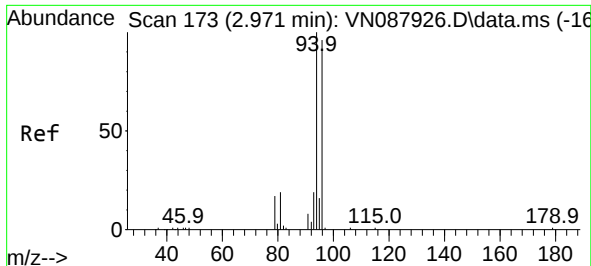
Tgt Ion: 50 Resp: 54562
Ion Ratio Lower Upper
50 100
52 31.5 26.6 40.0



#4
Vinyl Chloride
Concen: 22.144 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 62 Resp: 58986
Ion Ratio Lower Upper
62 100
64 37.4 25.2 37.8

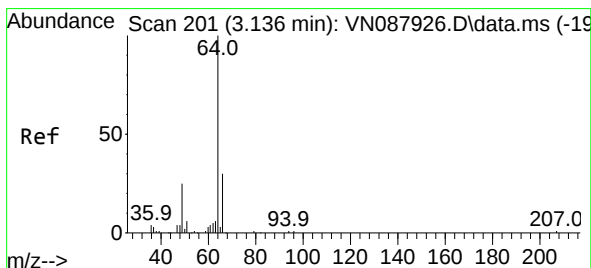
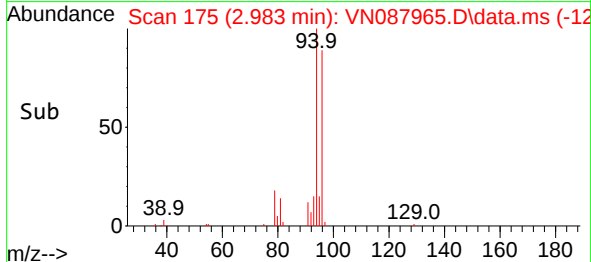
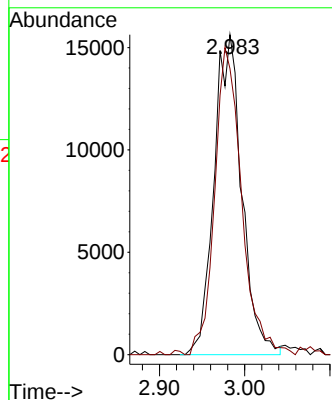
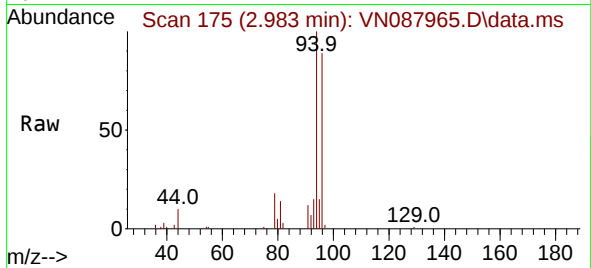




#5
Bromomethane
Concen: 21.452 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

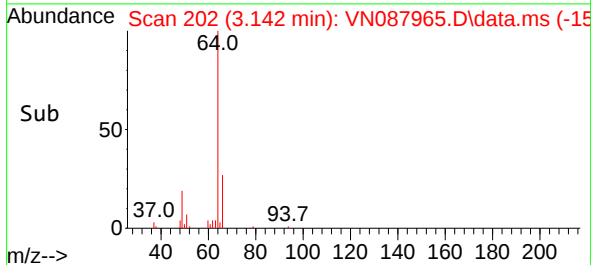
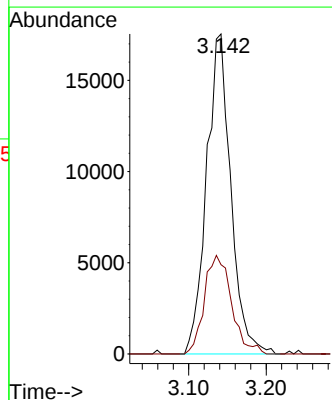
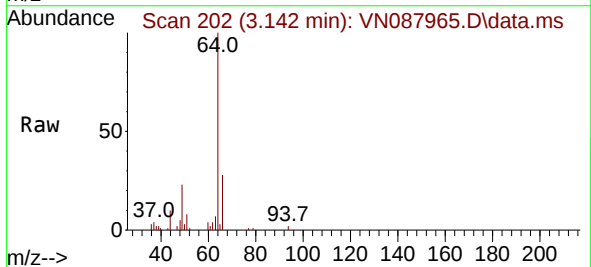
Instrument :
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Tgt Ion: 94 Resp: 35426
Ion Ratio Lower Upper
94 100
96 88.3 76.8 115.2



#6
Chloroethane
Concen: 22.011 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 64 Resp: 38123
Ion Ratio Lower Upper
64 100
66 27.9 23.8 35.8

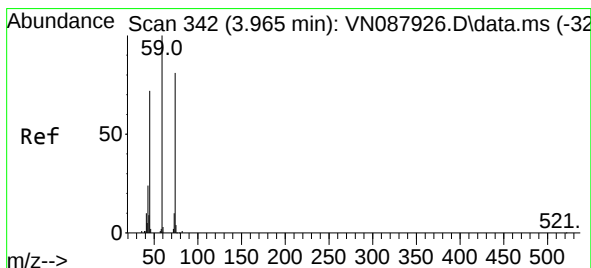
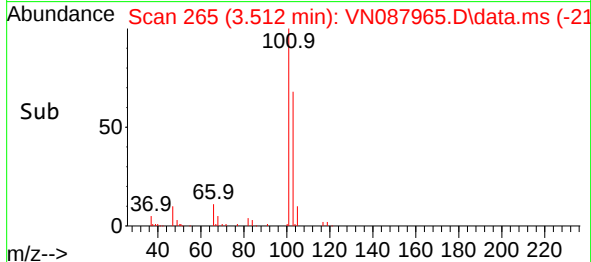
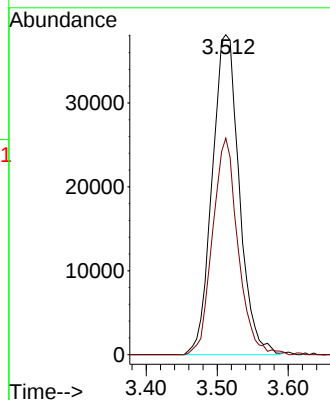
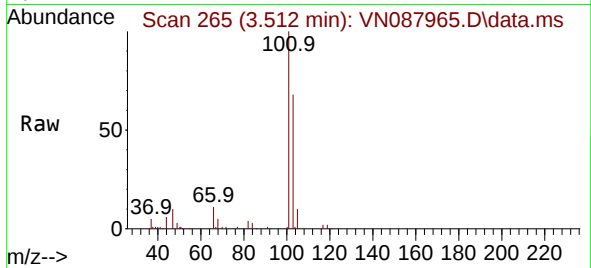




#7
 Trichlorofluoromethane
 Concen: 23.249 ug/l
 RT: 3.512 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087965.D
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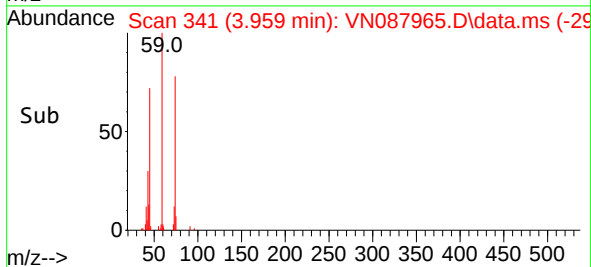
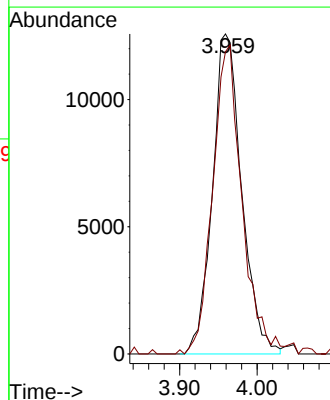
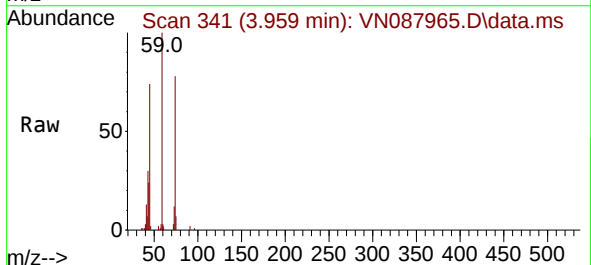
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 MSVOA_N
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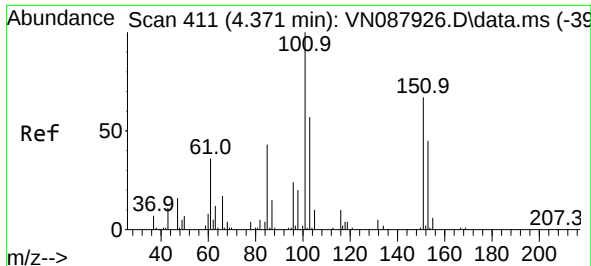
Tgt Ion:101 Resp: 100834
 Ion Ratio Lower Upper
 101 100
 103 67.7 50.2 75.4



#8
 Diethyl Ether
 Concen: 20.181 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion: 74 Resp: 33067
 Ion Ratio Lower Upper
 74 100
 45 96.4 45.4 136.1

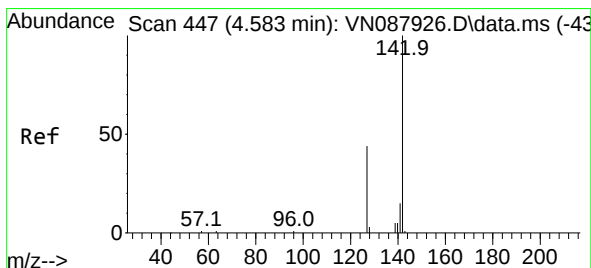
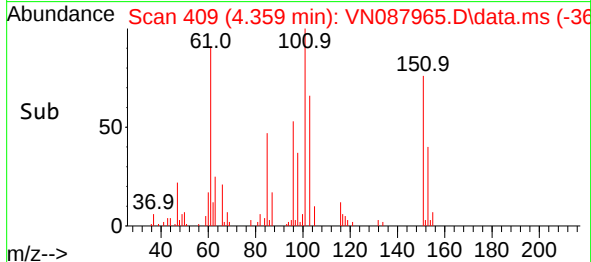
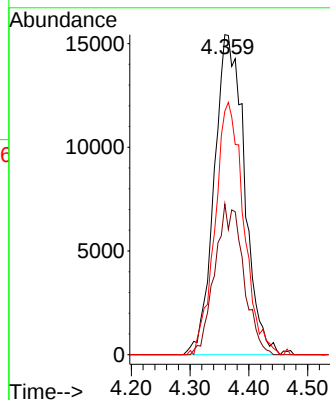
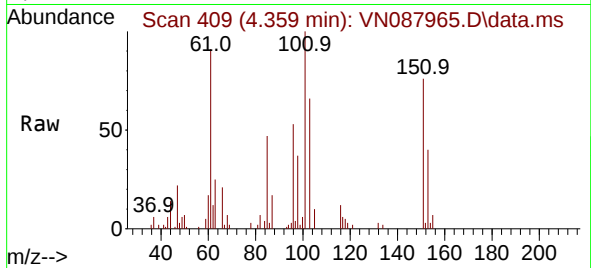




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.974 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN087965.D
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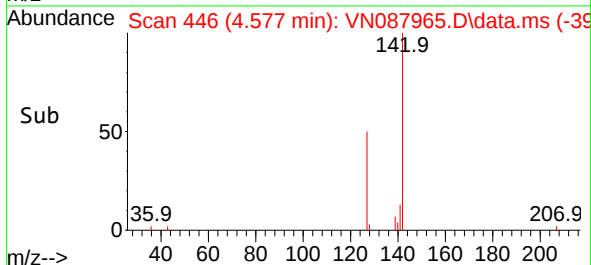
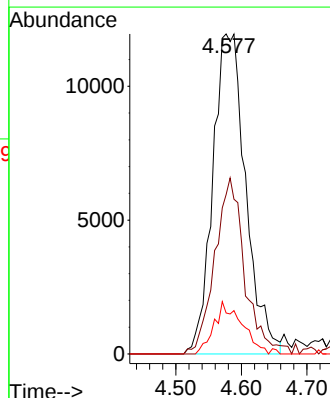
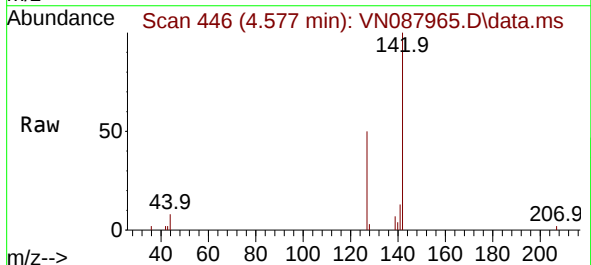
Instrument :
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ClientSampleId :
VN0926WBSD01

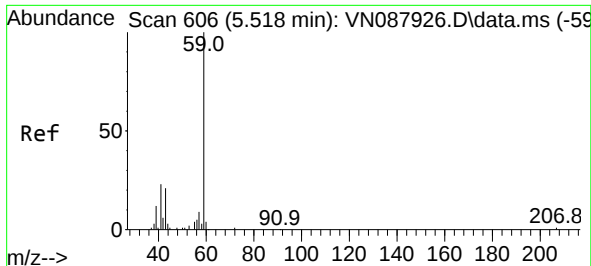
Tgt Ion:101 Resp: 54956
Ion Ratio Lower Upper
101 100
85 23.1 36.5 54.7#
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 20.232 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:142 Resp: 41741
Ion Ratio Lower Upper
142 100
127 49.8 35.3 52.9
141 12.8 11.8 17.8

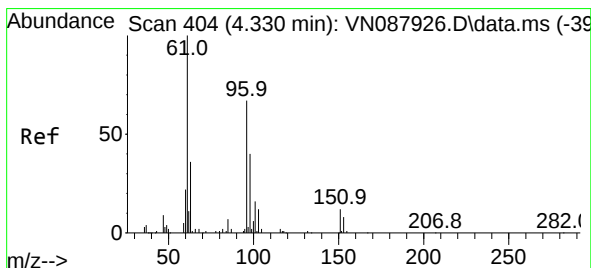
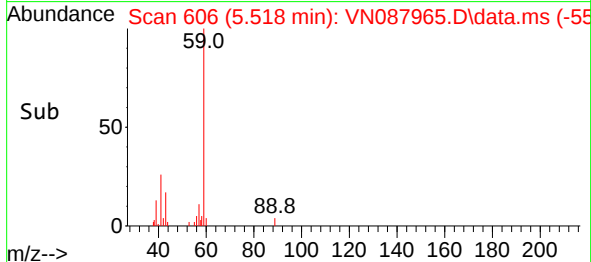
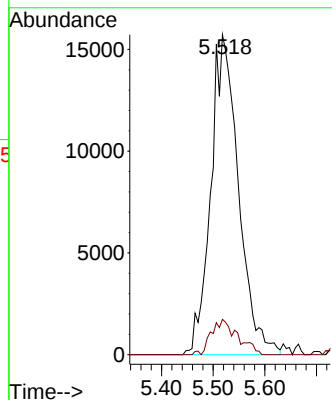
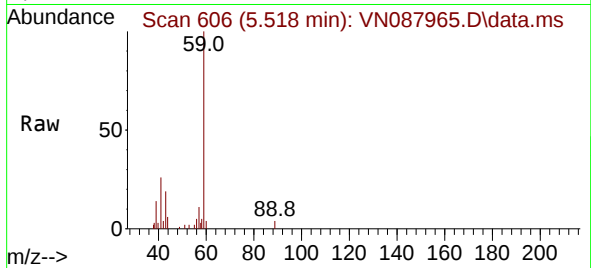




#11
Tert butyl alcohol
Concen: 110.078 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

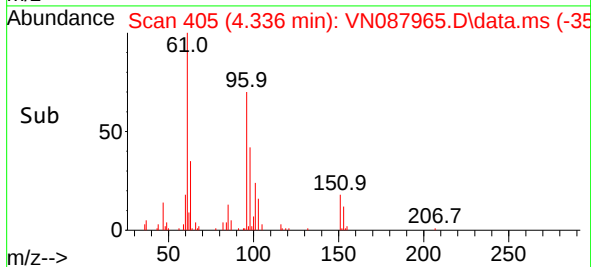
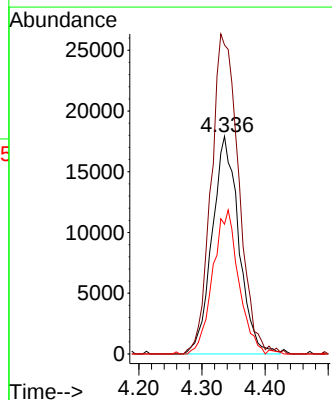
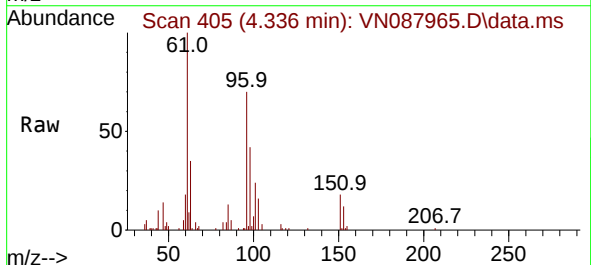
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

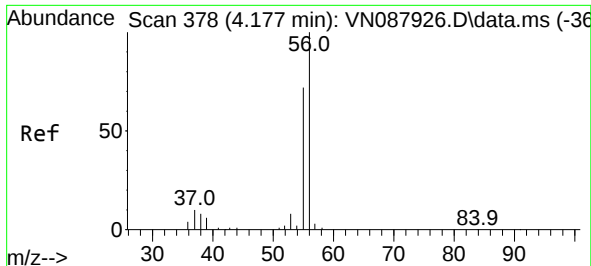
Tgt Ion: 59 Resp: 58753
Ion Ratio Lower Upper
59 100
57 9.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 22.710 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 96 Resp: 52527
Ion Ratio Lower Upper
96 100
61 142.0 119.2 178.8
98 59.7 47.5 71.3

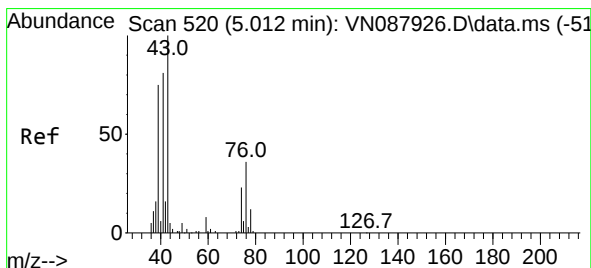
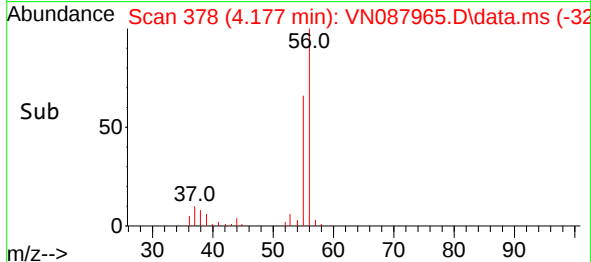
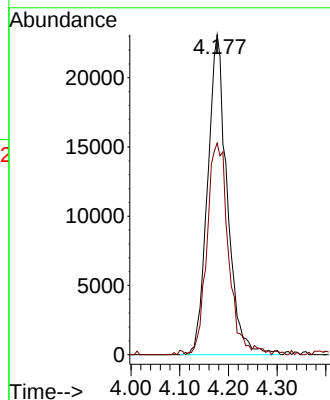
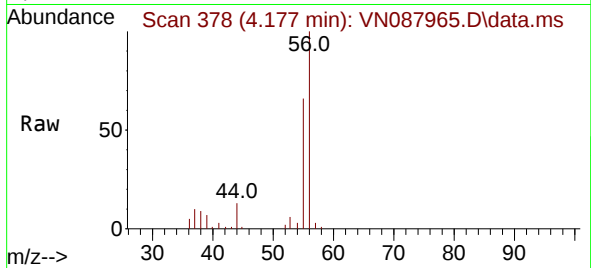




#13
Acrolein
Concen: 94.150 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

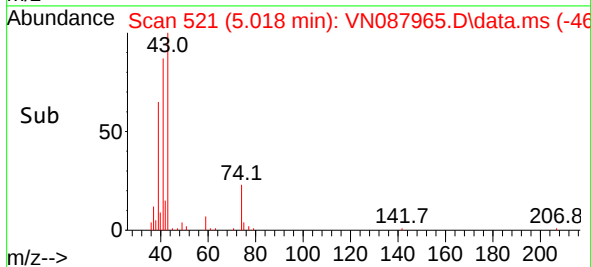
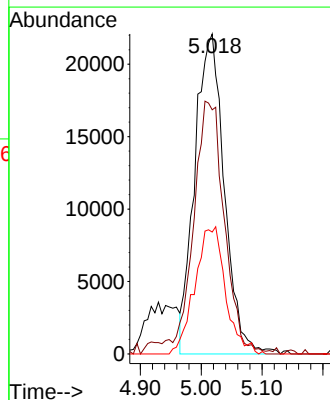
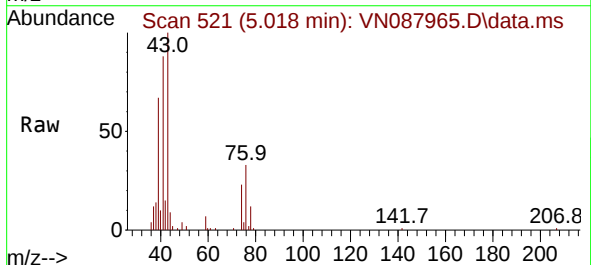
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

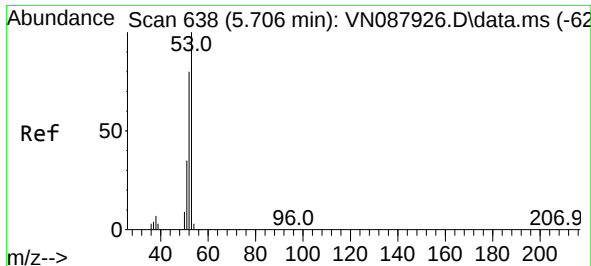
Tgt Ion: 56 Resp: 64478
Ion Ratio Lower Upper
56 100
55 71.1 59.3 88.9



#14
Allyl chloride
Concen: 19.800 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

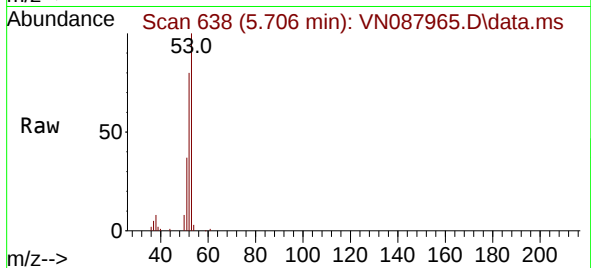
Tgt Ion: 41 Resp: 74555
Ion Ratio Lower Upper
41 100
39 80.8 63.8 95.8
76 41.1 33.0 49.6



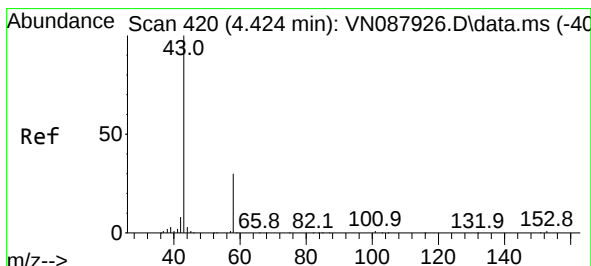
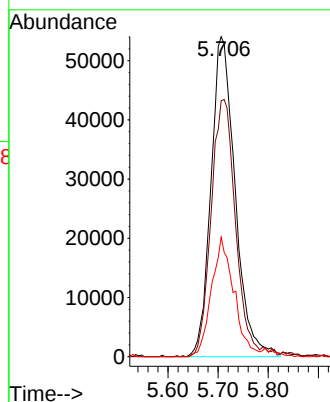
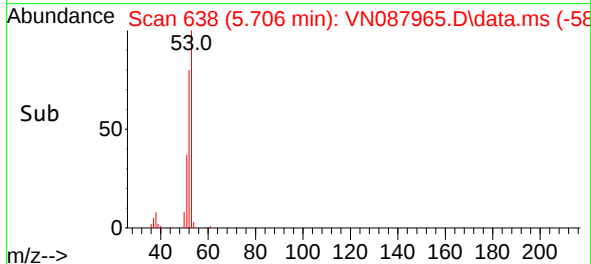


#15
Acrylonitrile
Concen: 108.252 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

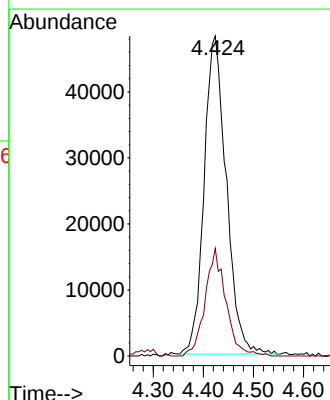
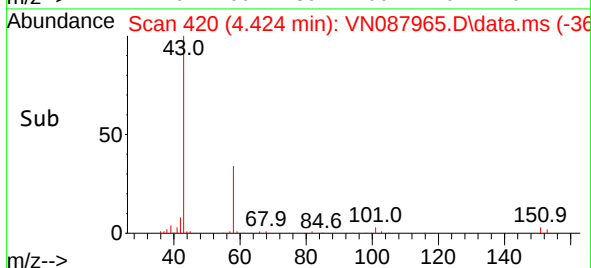
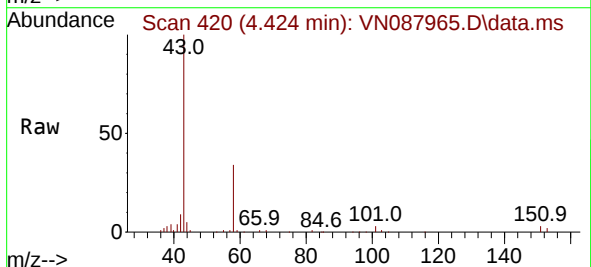


Tgt Ion: 53 Resp: 181237
Ion Ratio Lower Upper
53 100
52 81.6 66.6 99.8
51 34.7 29.0 43.4



#16
Acetone
Concen: 97.279 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 43 Resp: 148318
Ion Ratio Lower Upper
43 100
58 33.8 24.1 36.1

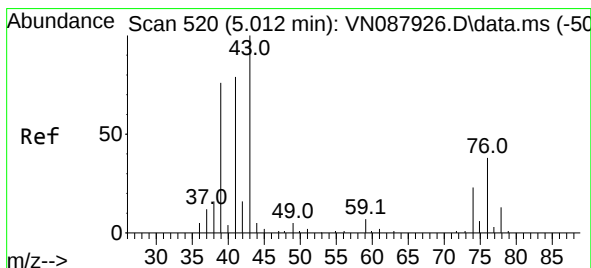
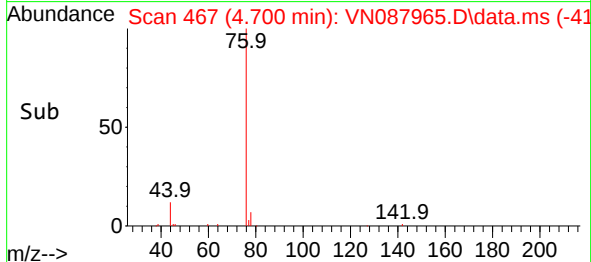
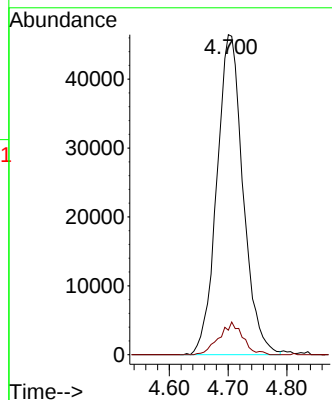
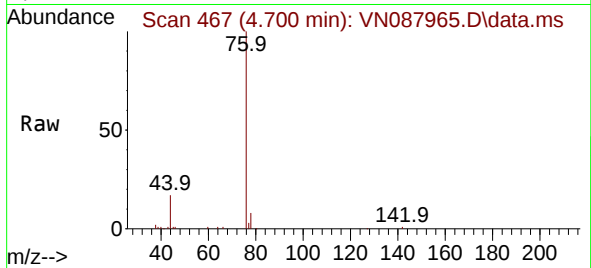




#17
Carbon Disulfide
Concen: 19.924 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

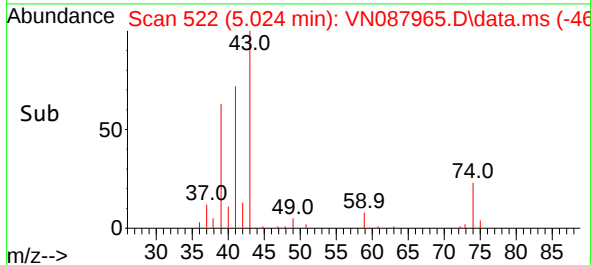
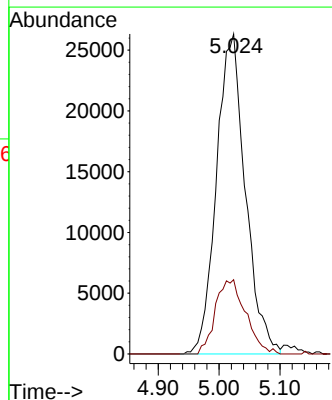
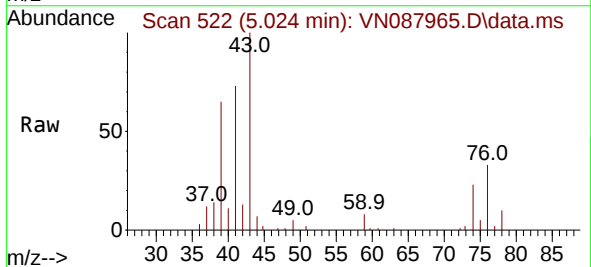
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

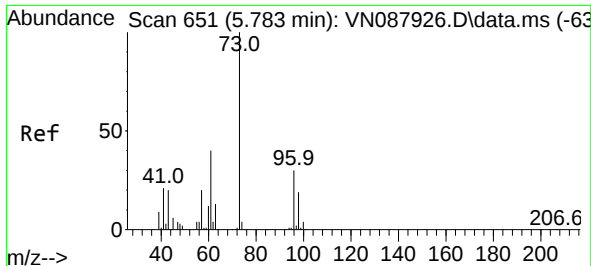
Tgt Ion: 76 Resp: 143985
Ion Ratio Lower Upper
76 100
78 7.7 6.7 10.1



#18
Methyl Acetate
Concen: 22.735 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 43 Resp: 86750
Ion Ratio Lower Upper
43 100
74 24.3 19.7 29.5

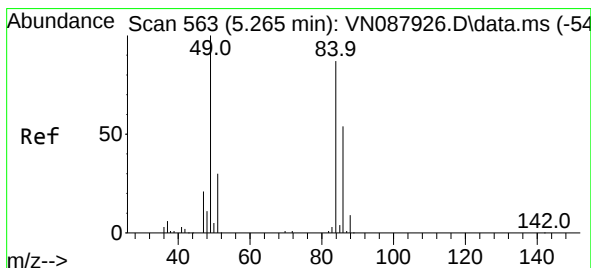
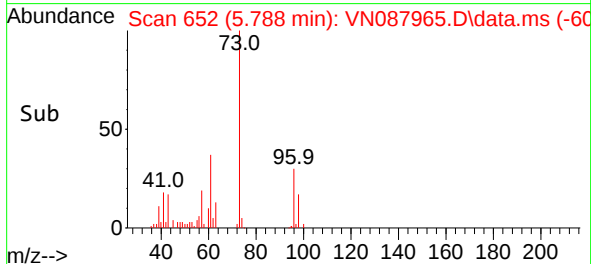
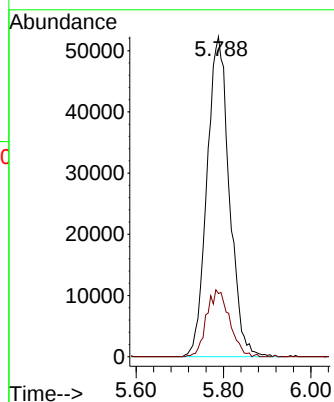
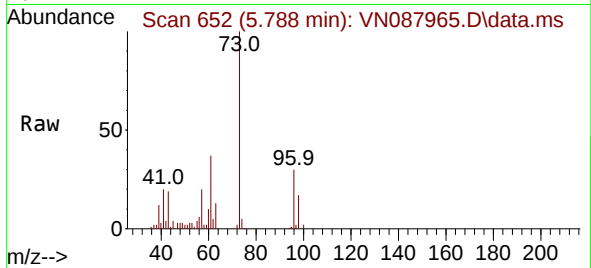




#19
Methyl tert-butyl Ether
Concen: 20.606 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

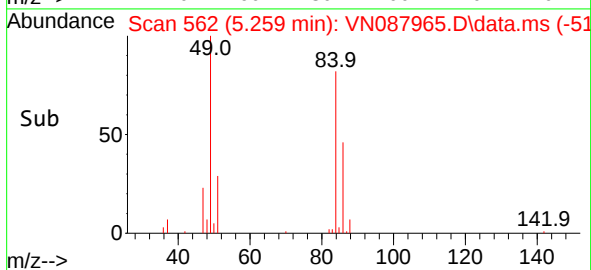
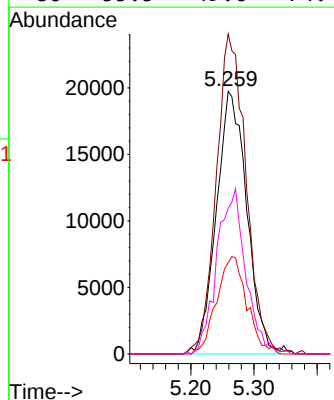
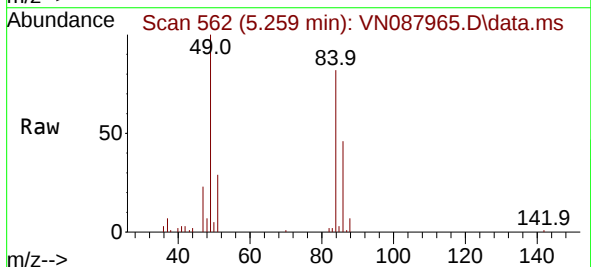
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

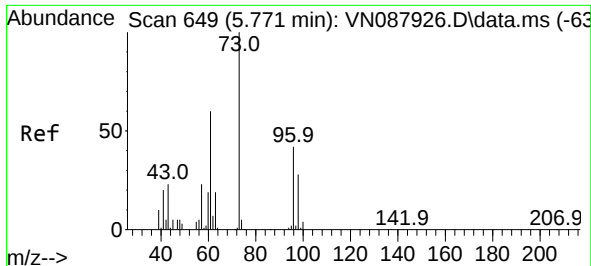
Tgt Ion: 73 Resp: 186178
Ion Ratio Lower Upper
73 100
57 19.8 16.3 24.5



#20
Methylene Chloride
Concen: 21.367 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 84 Resp: 65940
Ion Ratio Lower Upper
84 100
49 121.8 92.1 138.1
51 34.8 27.7 41.5
86 55.5 49.6 74.4

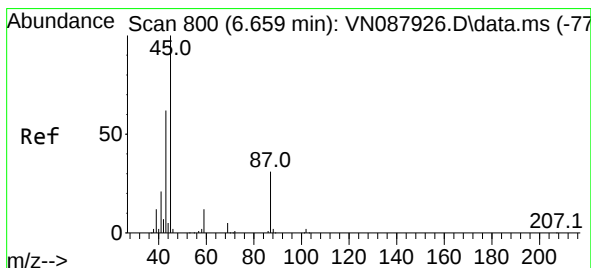
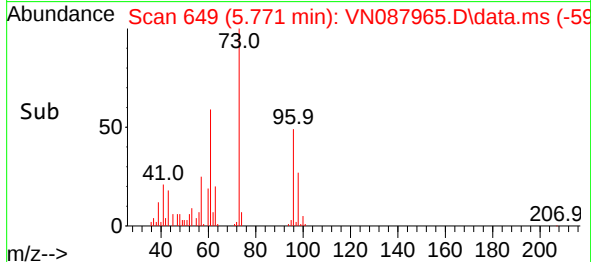
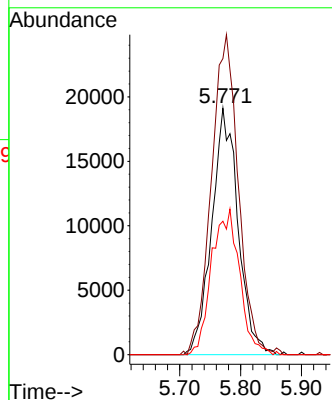
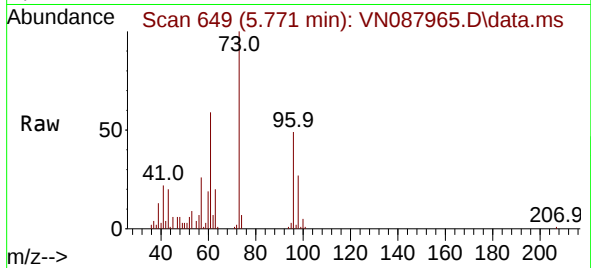




#21
trans-1,2-Dichloroethene
Concen: 20.248 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

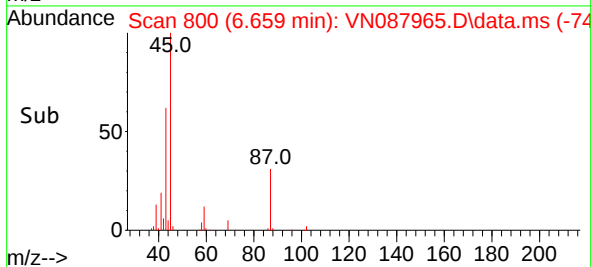
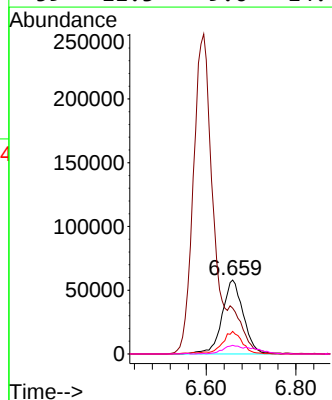
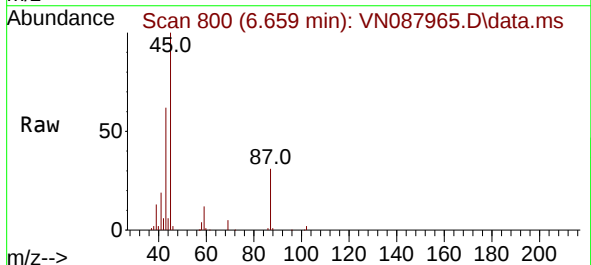
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

Tgt Ion: 96 Resp: 57413
Ion Ratio Lower Upper
96 100
61 120.2 114.4 171.6
98 54.1 53.6 80.4



#22
Diisopropyl ether
Concen: 21.587 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 45 Resp: 189759
Ion Ratio Lower Upper
45 100
43 60.6 49.9 74.9
87 30.5 25.2 37.8
59 11.3 9.6 14.4

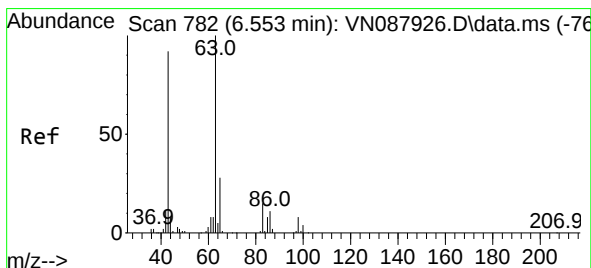
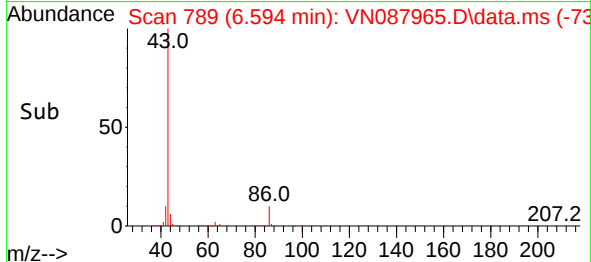
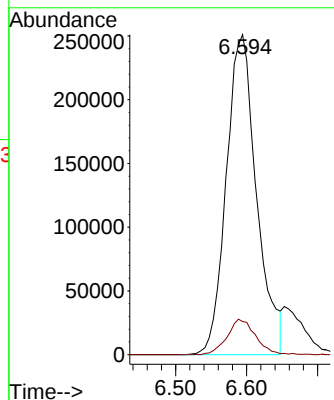
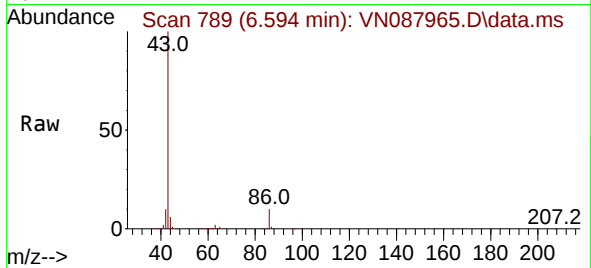




#23
 Vinyl Acetate
 Concen: 100.560 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

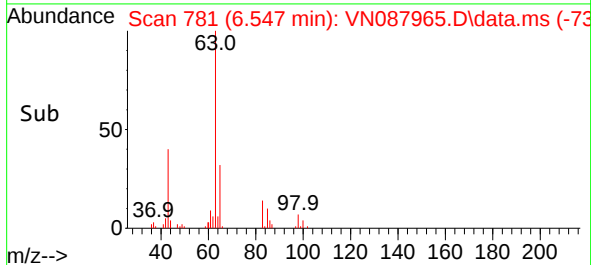
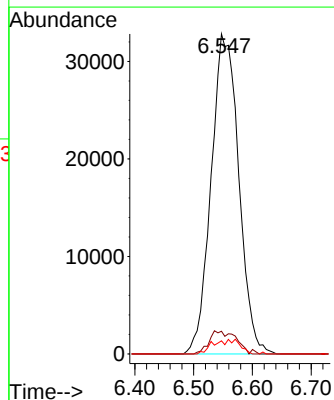
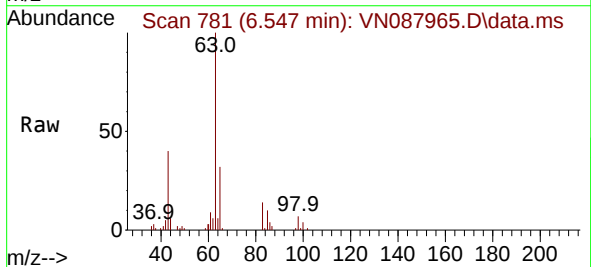
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

Tgt Ion: 43 Resp: 744278
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.838 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.006 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion: 63 Resp: 107016
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.1 2.1 6.5

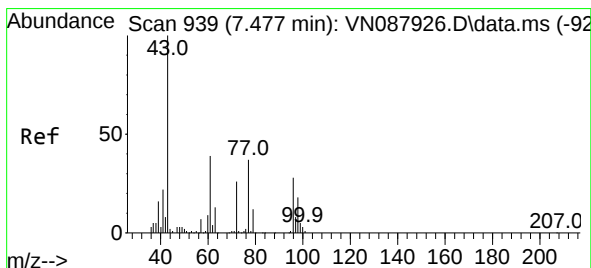
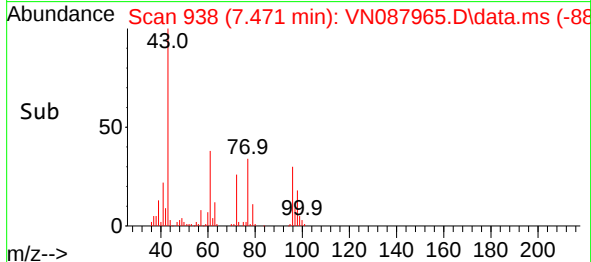
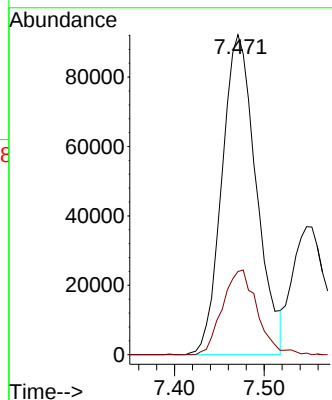
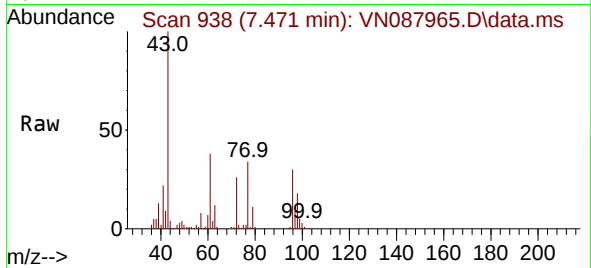




#25
2-Butanone
Concen: 105.101 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

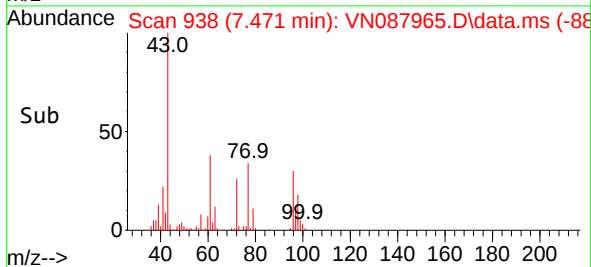
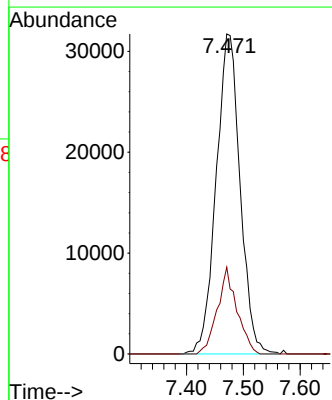
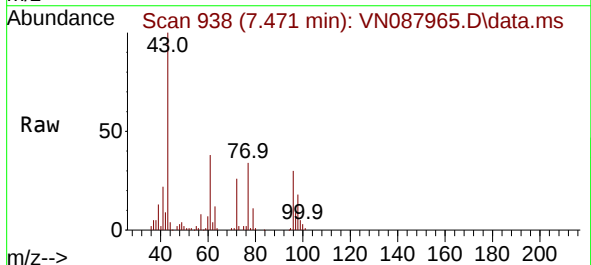
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

Tgt Ion: 43 Resp: 244926
Ion Ratio Lower Upper
43 100
72 26.0 21.5 32.3



#26
2,2-Dichloropropane
Concen: 20.344 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 77 Resp: 92827
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5

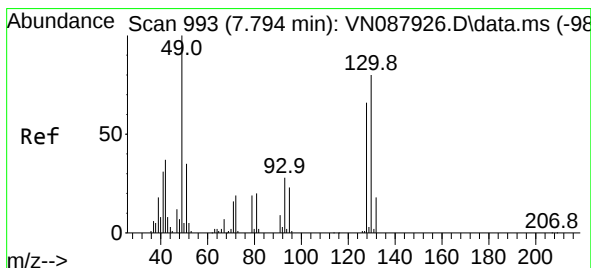
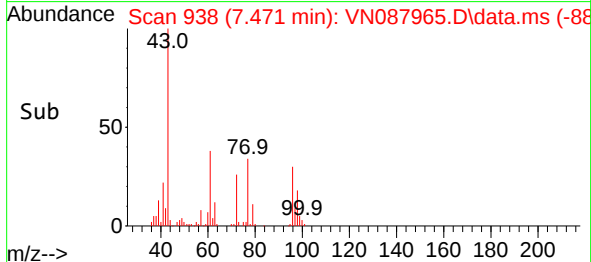
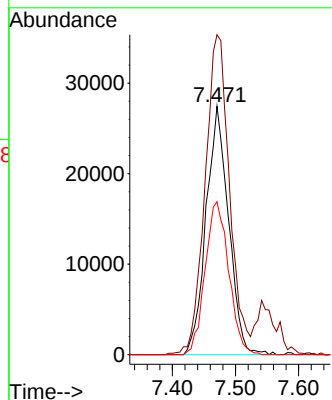
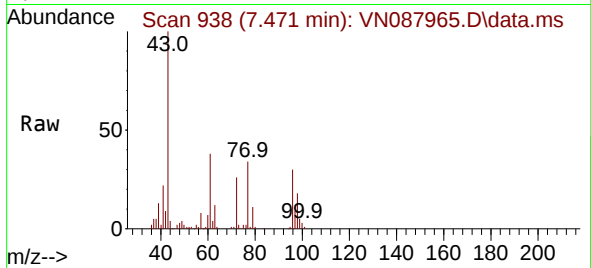




#27
 cis-1,2-Dichloroethene
 Concen: 20.187 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

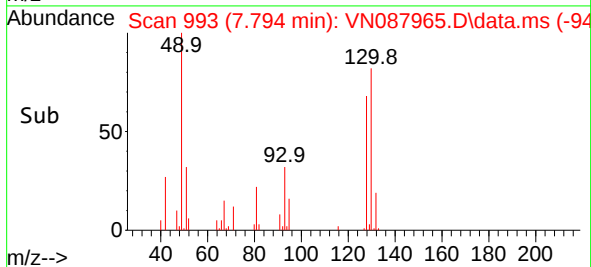
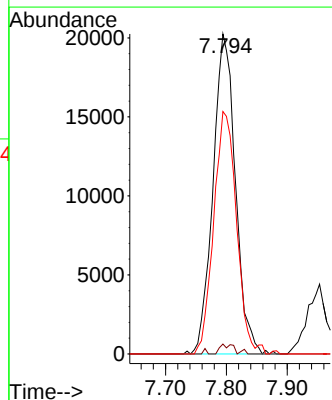
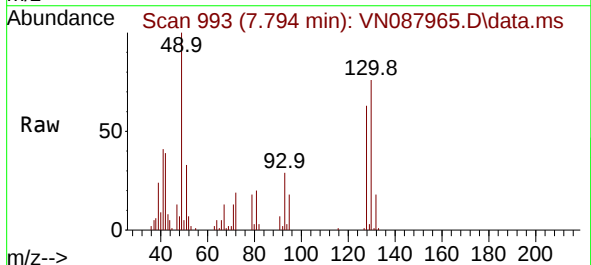
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

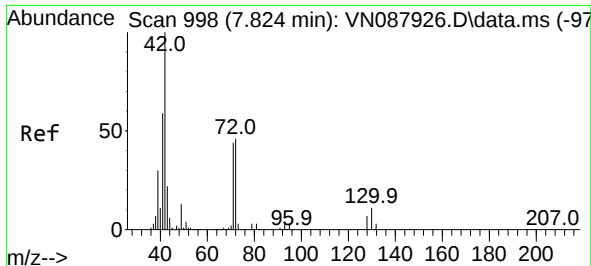
Tgt Ion: 96 Resp: 68107
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 283.0
 98 64.5 0.0 127.6



#28
 Bromochloromethane
 Concen: 18.581 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion: 49 Resp: 51846
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.4
 130 76.9 62.6 94.0





#29

Tetrahydrofuran

Concen: 106.478 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

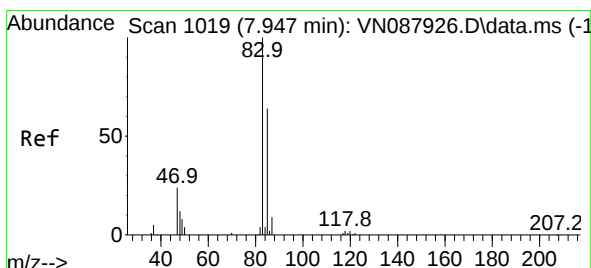
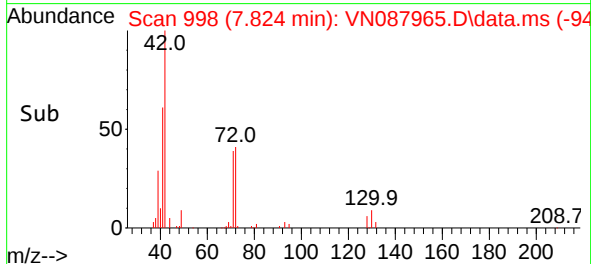
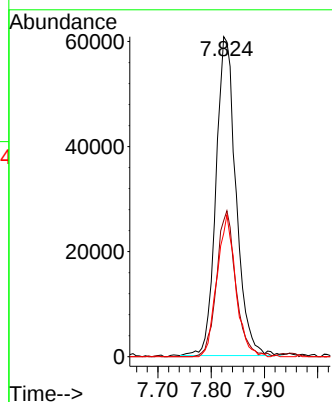
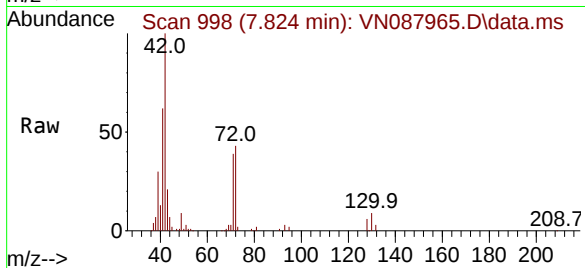
Tgt Ion: 42 Resp: 158884

Ion Ratio Lower Upper

42 100

72 43.9 36.5 54.7

71 41.5 33.8 50.8



#30

Chloroform

Concen: 20.862 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN087965.D

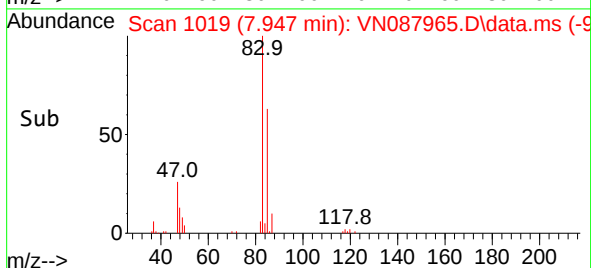
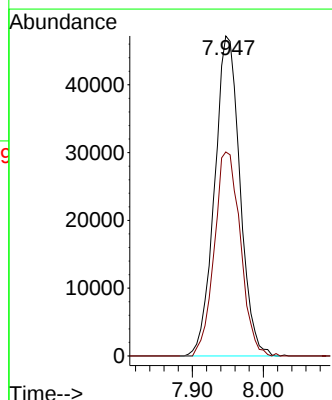
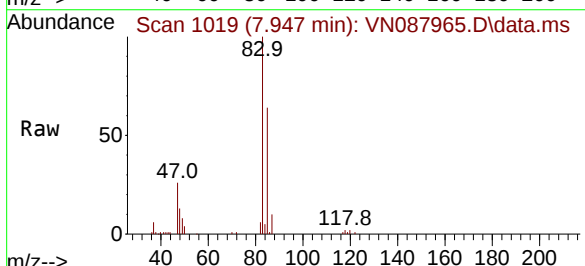
Acq: 26 Sep 2025 14:45

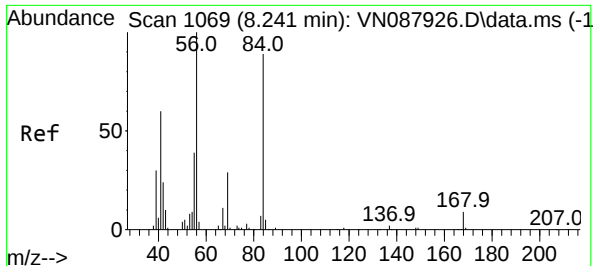
Tgt Ion: 83 Resp: 117144

Ion Ratio Lower Upper

83 100

85 63.8 50.9 76.3

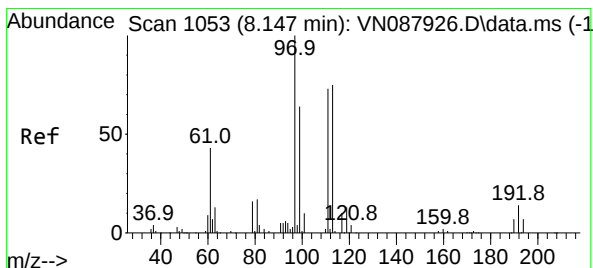
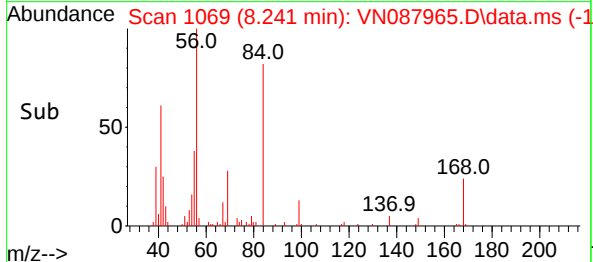
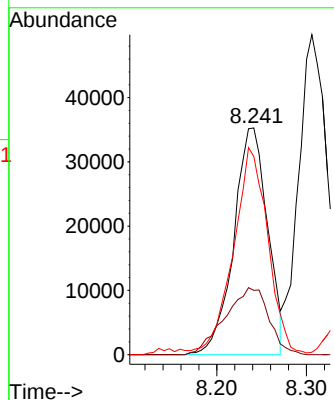
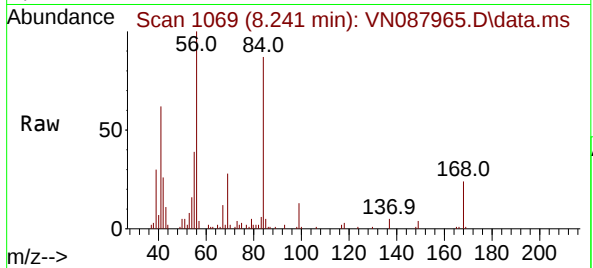




#31
Cyclohexane
Concen: 22.163 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

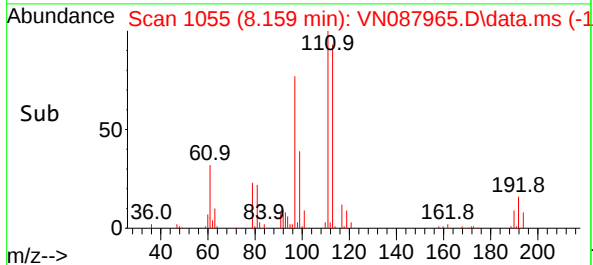
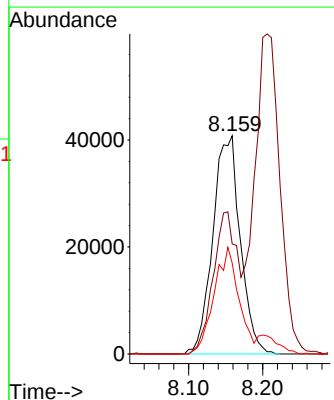
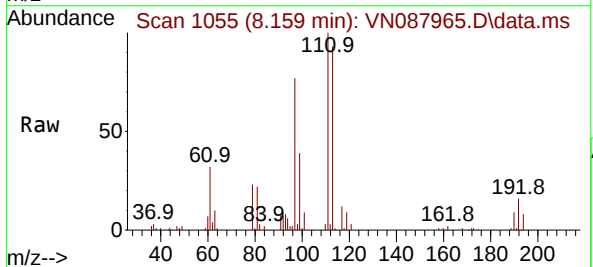
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

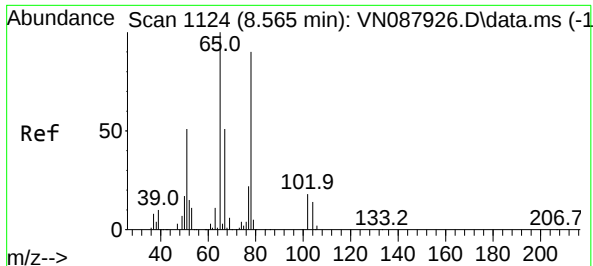
Tgt Ion:	56	Resp:	92095
Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.4	35.0
84	85.0	70.8	106.2



#32
1,1,1-Trichloroethane
Concen: 22.084 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.012 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:	97	Resp:	104783
Ion	Ratio	Lower	Upper
97	100		
99	57.2	51.1	76.7
61	44.3	38.6	58.0





#33

1,2-Dichloroethane-d4

Concen: 50.887 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

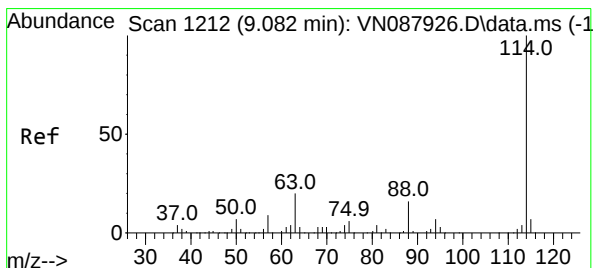
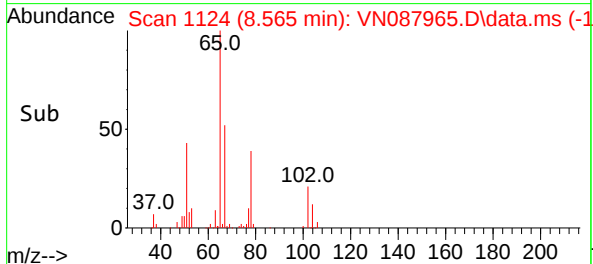
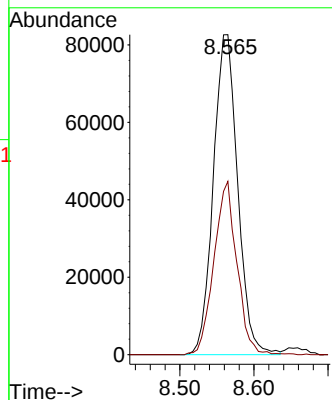
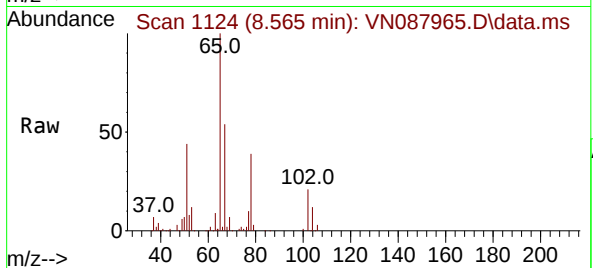
VN0926WBSD01

Tgt Ion: 65 Resp: 188570

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

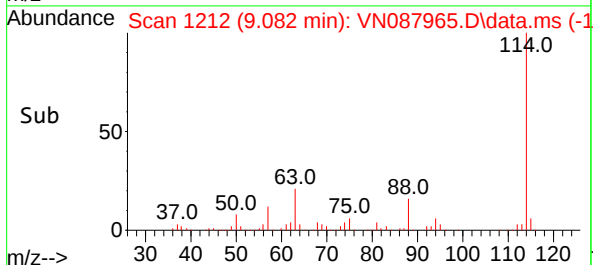
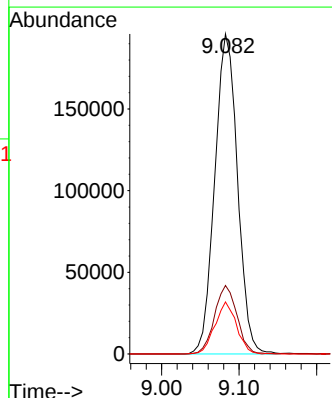
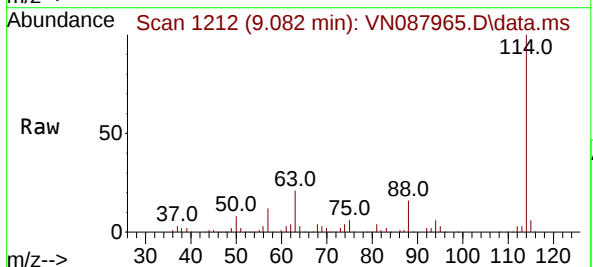
Tgt Ion: 114 Resp: 400196

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.607 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

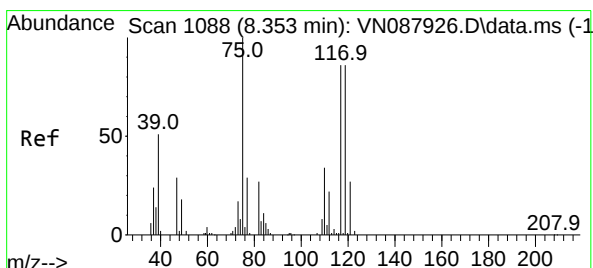
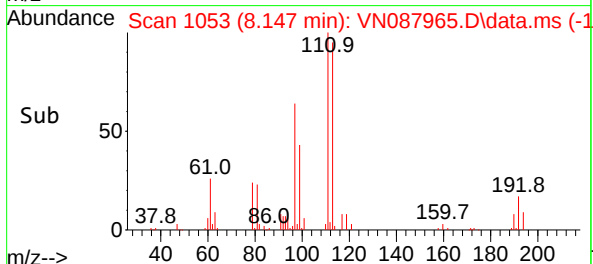
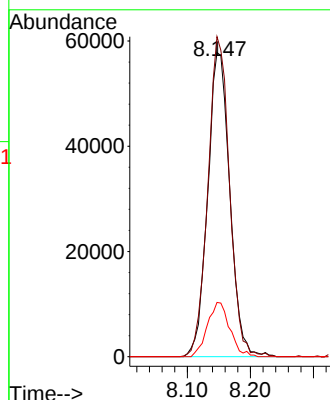
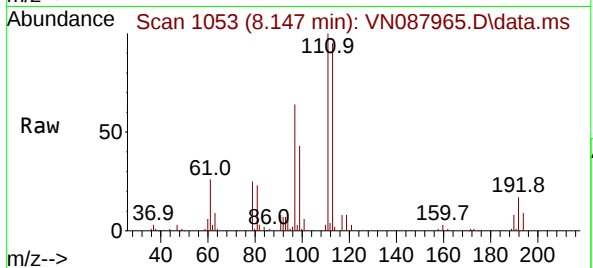
Tgt Ion:113 Resp: 141234

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 18.0 14.2 21.2



#36

1,1-Dichloropropene

Concen: 22.336 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

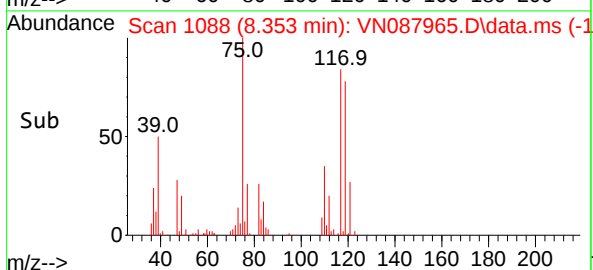
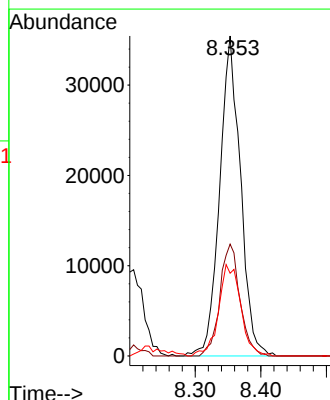
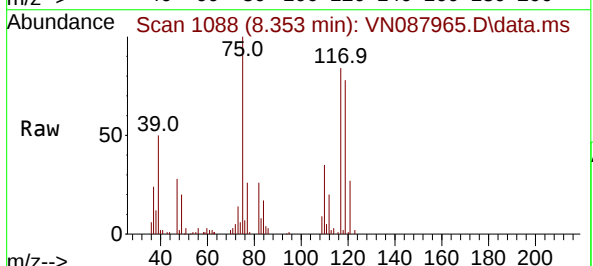
Tgt Ion: 75 Resp: 78040

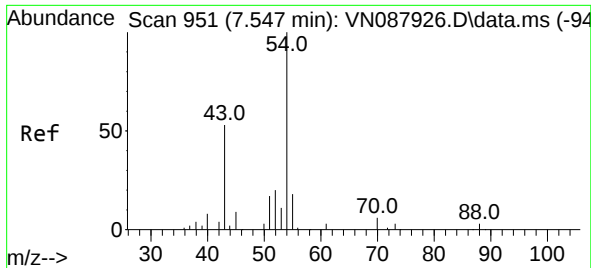
Ion Ratio Lower Upper

75 100

110 33.8 17.1 51.3

77 30.3 24.8 37.2

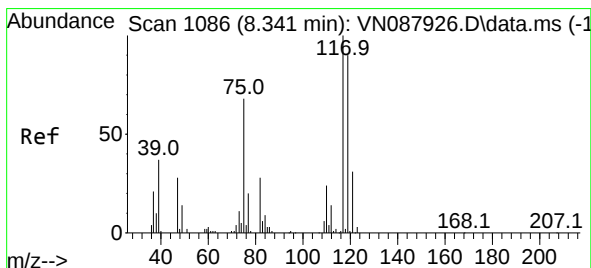
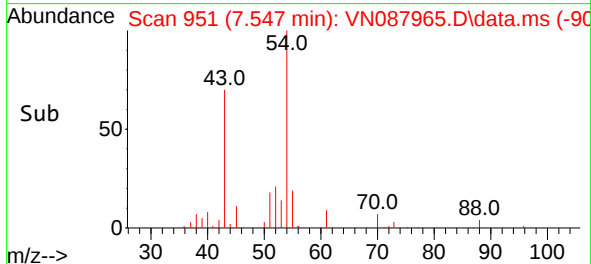
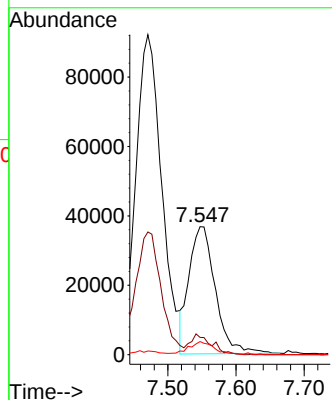
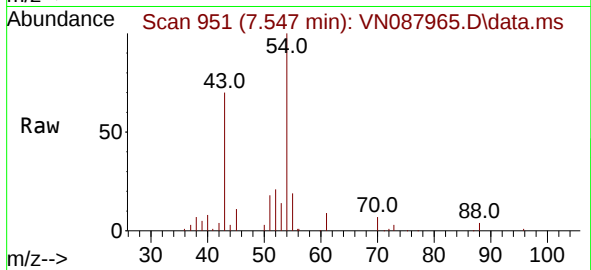




#37
Ethyl Acetate
Concen: 21.438 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

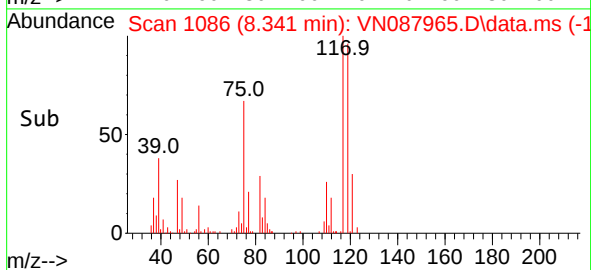
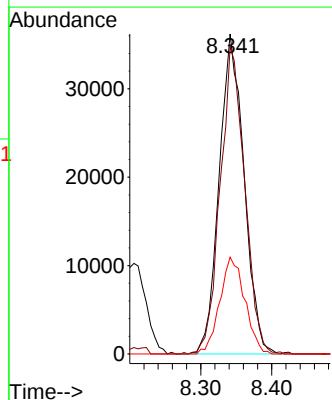
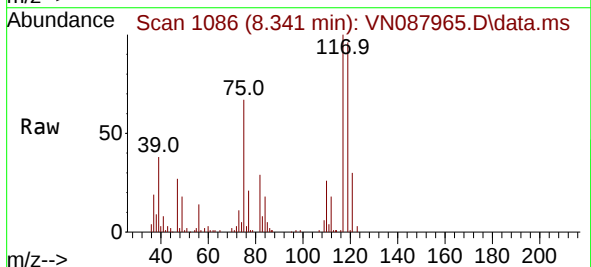
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

Tgt Ion: 43 Resp: 98359
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.916 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 117 Resp: 87866
Ion Ratio Lower Upper
117 100
119 96.0 72.1 108.1
121 30.3 24.6 36.8





#39

Methylcyclohexane

Concen: 23.115 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

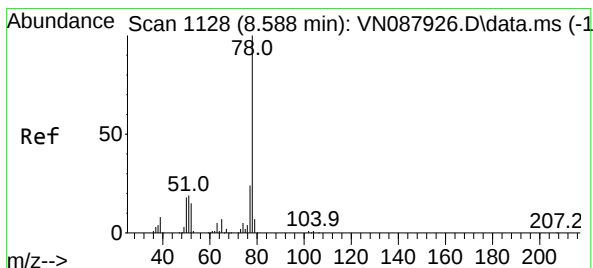
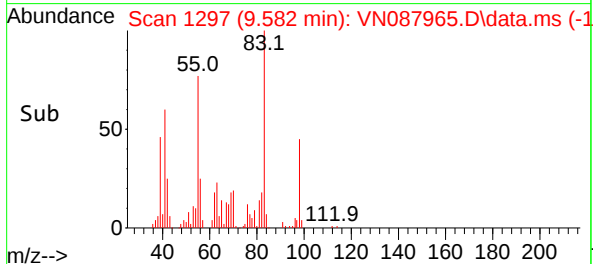
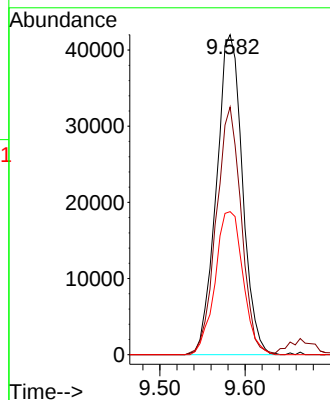
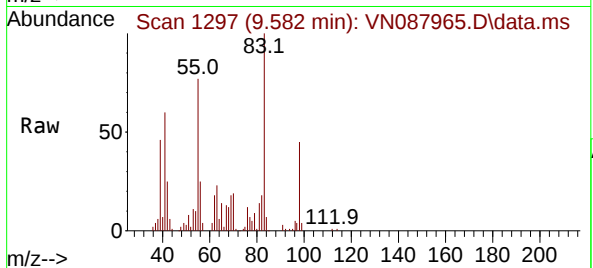
Tgt Ion: 83 Resp: 89091

Ion Ratio Lower Upper

83 100

55 77.4 59.9 89.9

98 44.7 37.4 56.2



#40

Benzene

Concen: 20.964 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087965.D

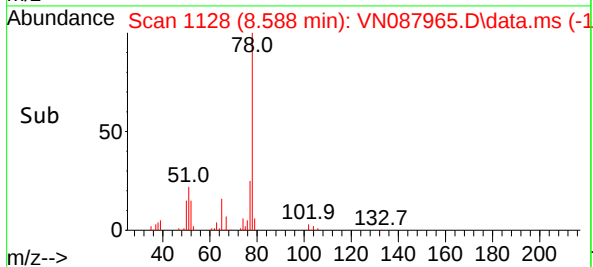
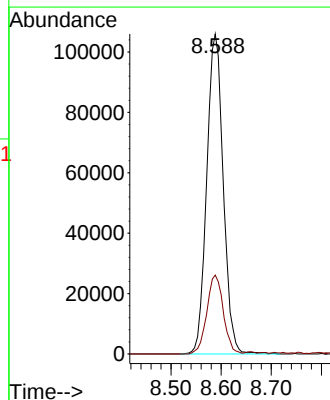
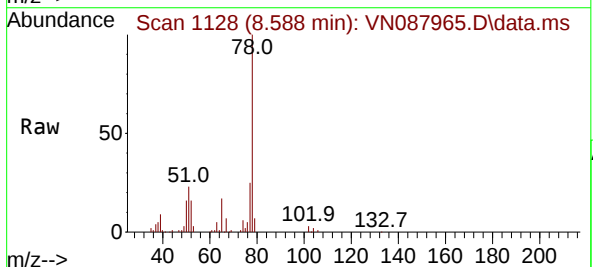
Acq: 26 Sep 2025 14:45

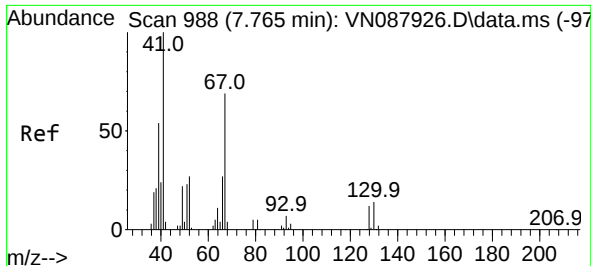
Tgt Ion: 78 Resp: 242515

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

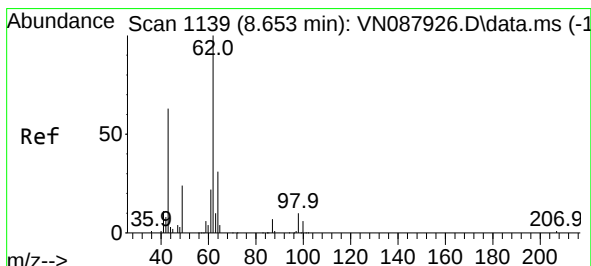
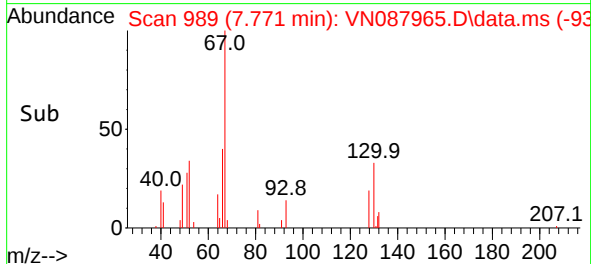
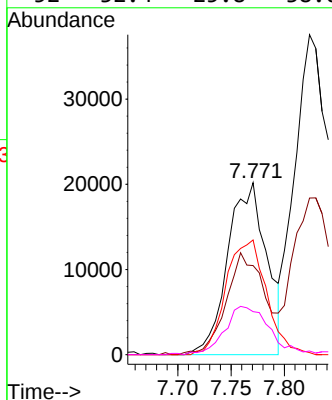
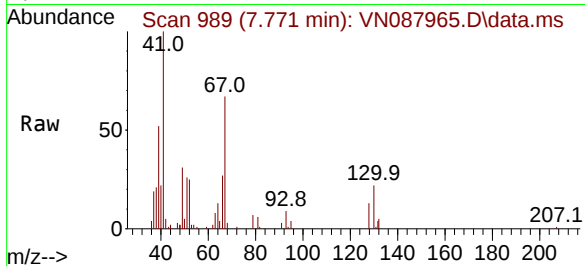




#41
Methacrylonitrile
Concen: 21.623 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

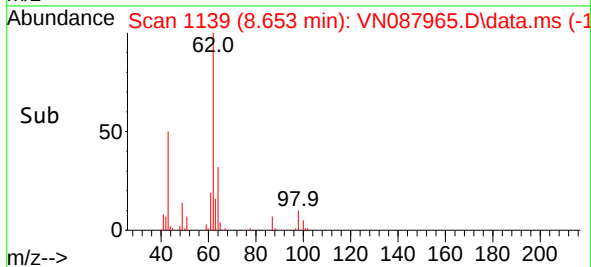
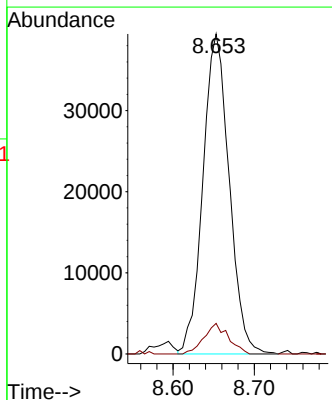
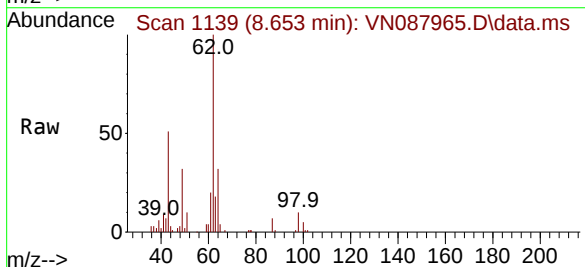
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

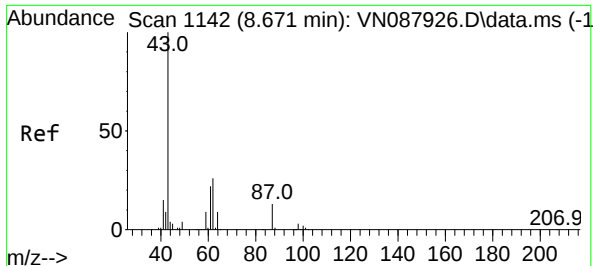
Tgt Ion:	41	Resp:	51270
Ion	Ratio	Lower	Upper
41	100		
39	59.1	43.5	65.3
67	69.3	57.6	86.4
52	32.4	25.8	38.6



#42
1,2-Dichloroethane
Concen: 20.530 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:	62	Resp:	88632
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6

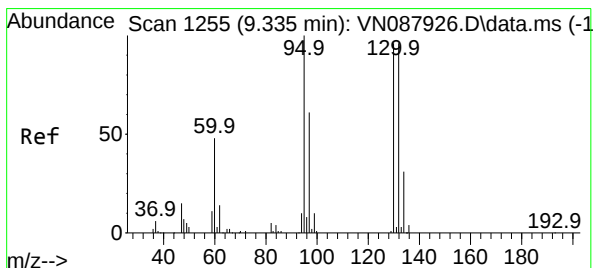
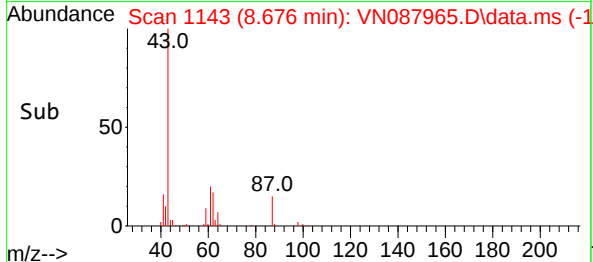
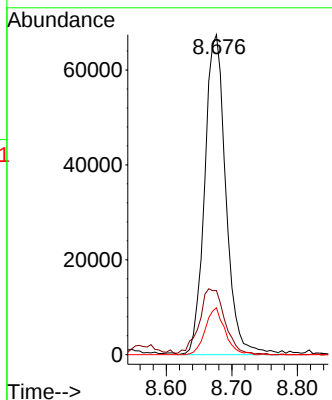
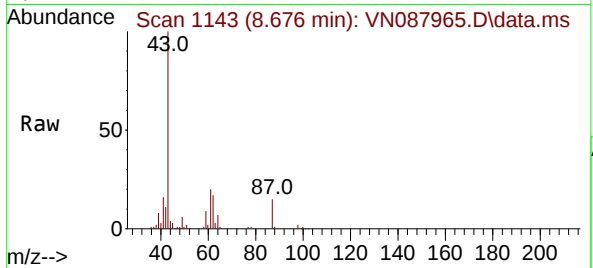




#43
Isopropyl Acetate
Concen: 20.973 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

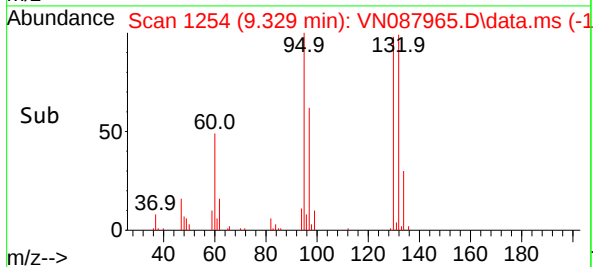
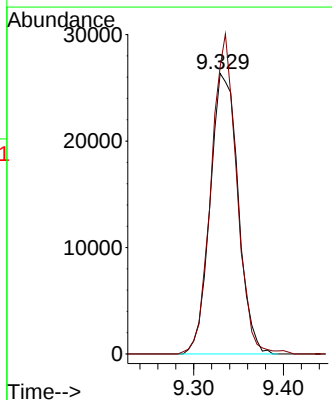
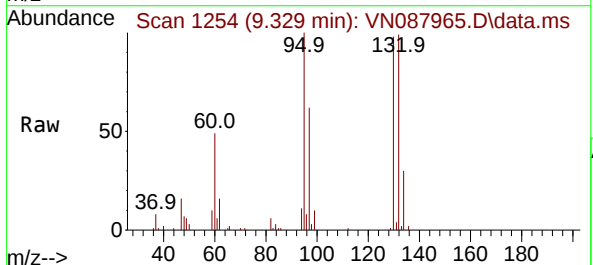
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

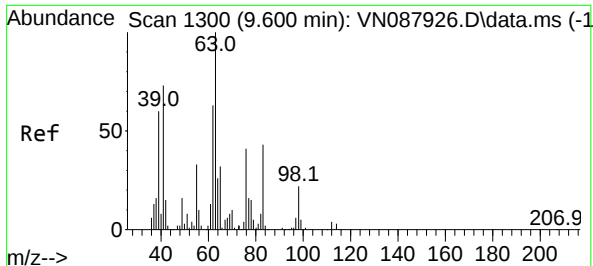
Tgt Ion: 43 Resp: 151465
Ion Ratio Lower Upper
43 100
61 25.1 20.2 30.2
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 20.634 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 130 Resp: 57017
Ion Ratio Lower Upper
130 100
95 102.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 21.292 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

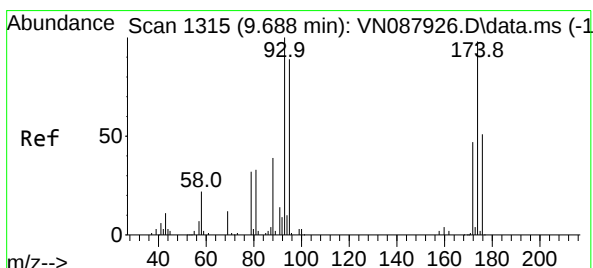
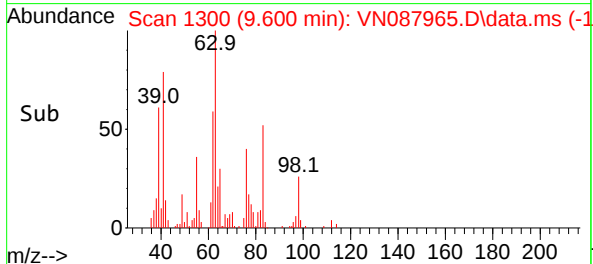
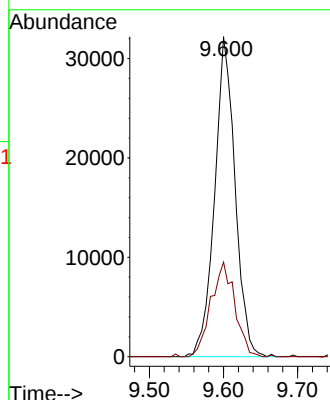
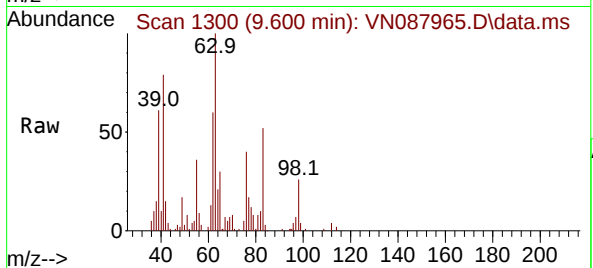
VN0926WBSD01

Tgt Ion: 63 Resp: 61763

Ion Ratio Lower Upper

63 100

65 29.6 25.4 38.0



#46

Dibromomethane

Concen: 21.356 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

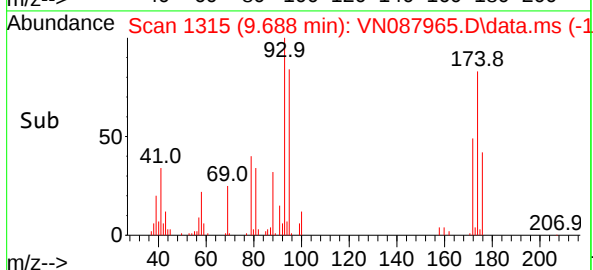
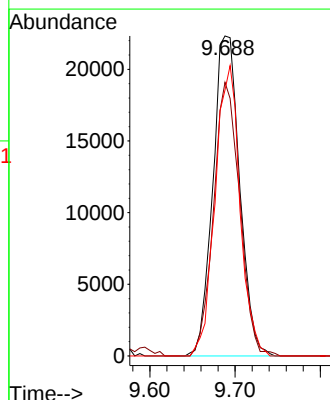
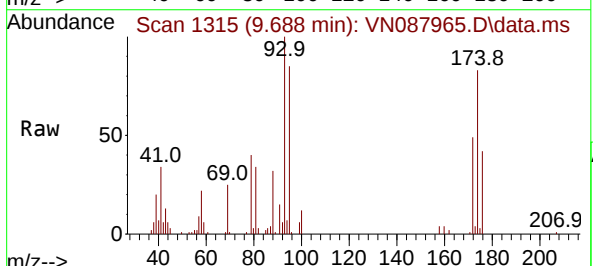
Tgt Ion: 93 Resp: 48883

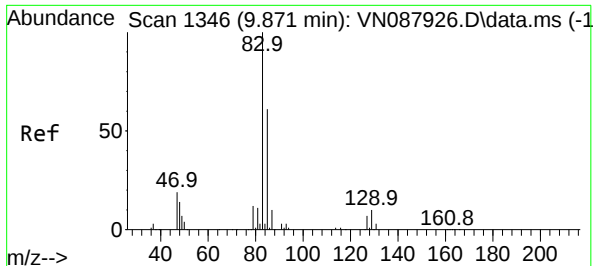
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

174 84.1 75.4 113.0





#47

Bromodichloromethane

Concen: 21.327 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

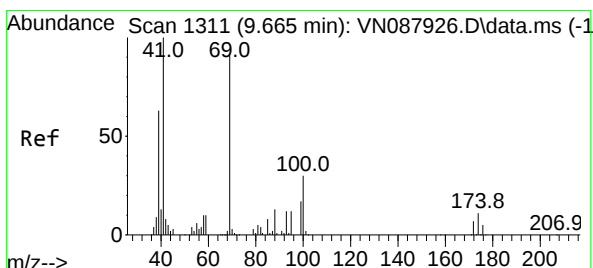
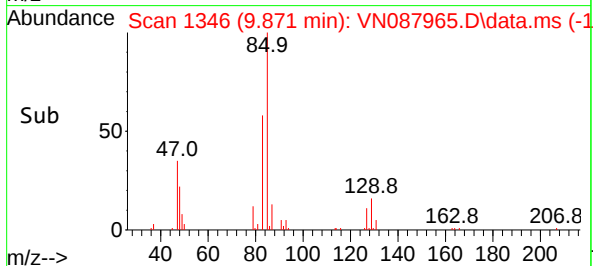
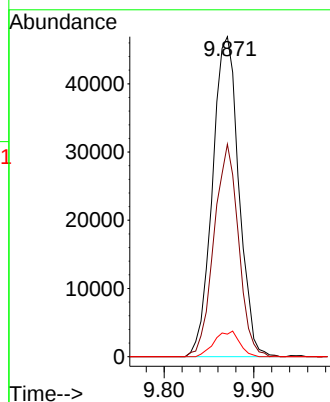
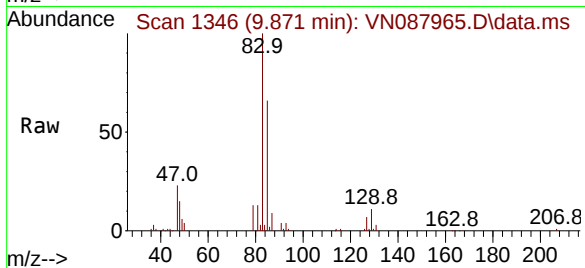
Tgt Ion: 83 Resp: 95747

Ion Ratio Lower Upper

83 100

85 66.4 49.1 73.7

127 7.1 5.9 8.9



#48

Methyl methacrylate

Concen: 21.227 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

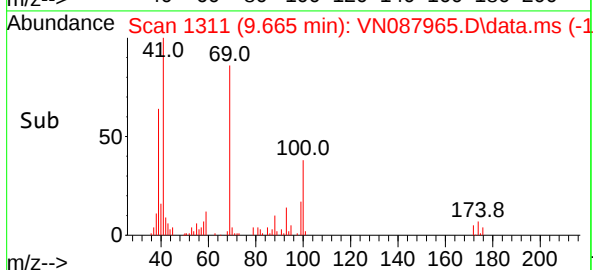
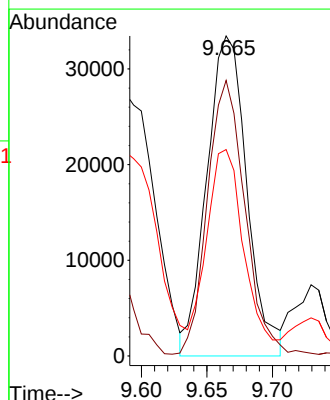
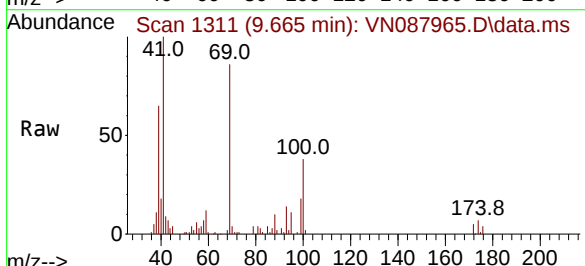
Tgt Ion: 41 Resp: 70991

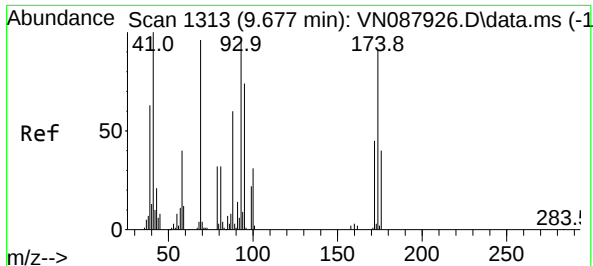
Ion Ratio Lower Upper

41 100

69 80.3 70.9 106.3

39 59.7 52.9 79.3





#49

1,4-Dioxane

Concen: 422.168 ug/l

RT: 9.676 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

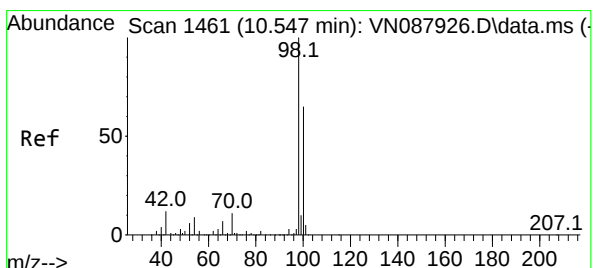
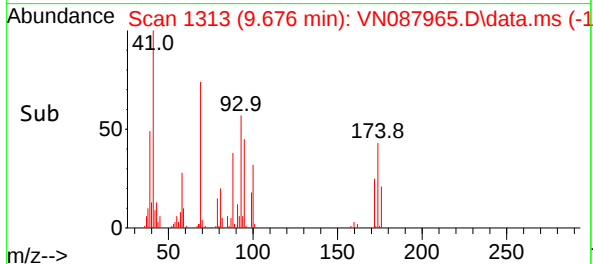
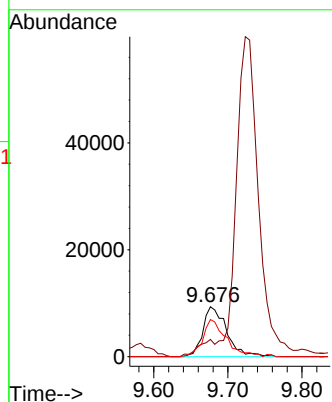
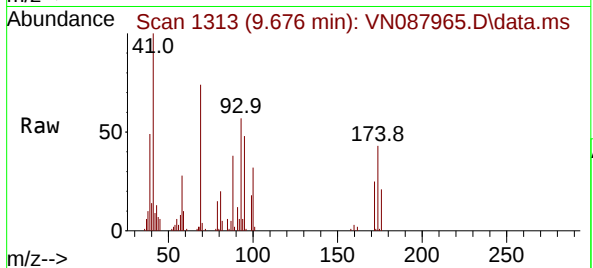
Tgt Ion: 88 Resp: 20858

Ion Ratio Lower Upper

88 100

43 23.8 22.6 33.8

58 72.9 57.4 86.2



#50

Toluene-d8

Concen: 50.254 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087965.D

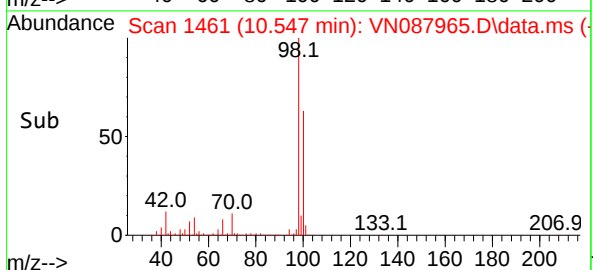
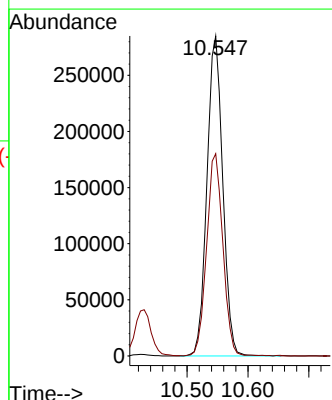
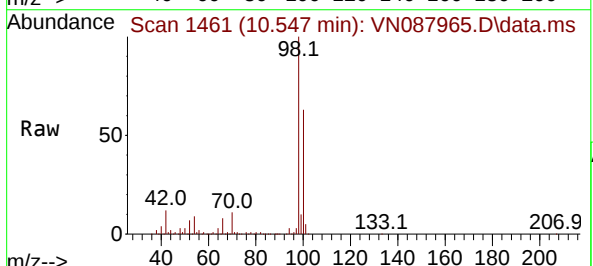
Acq: 26 Sep 2025 14:45

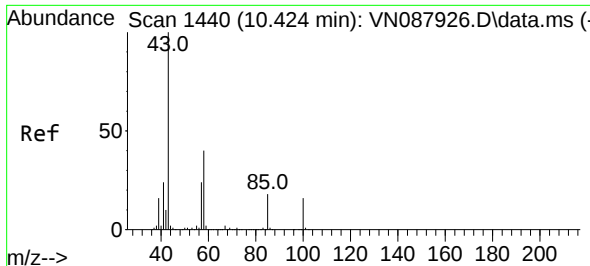
Tgt Ion: 98 Resp: 513495

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5

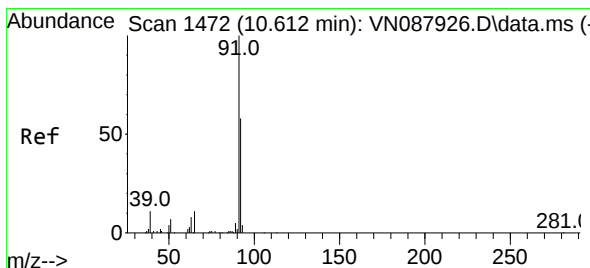
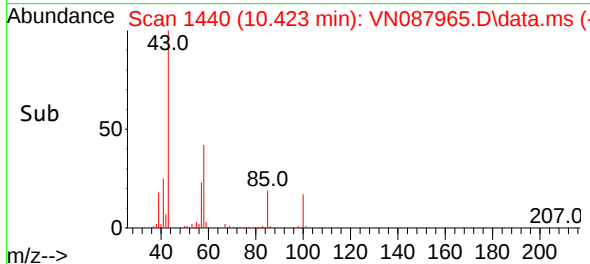
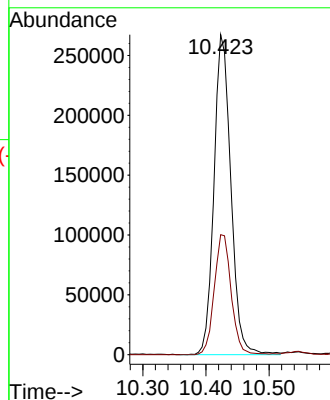
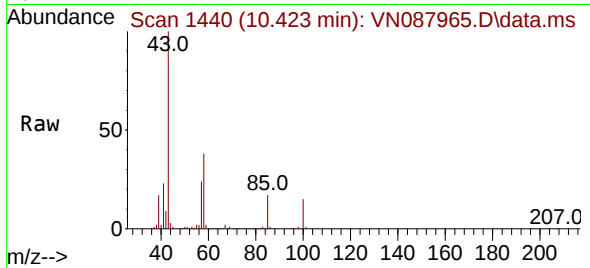




#51
4-Methyl-2-Pentanone
Concen: 110.508 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

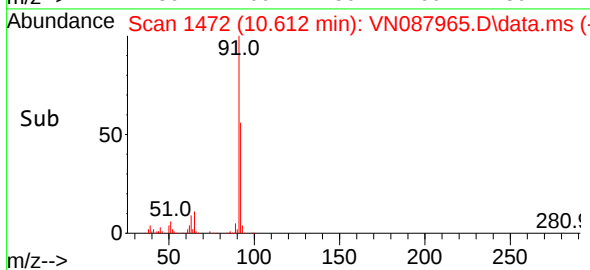
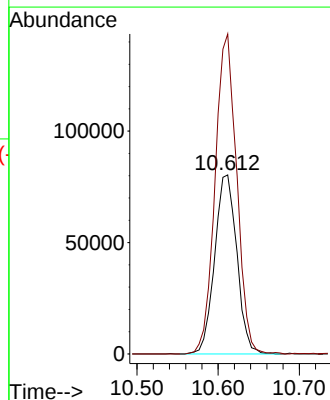
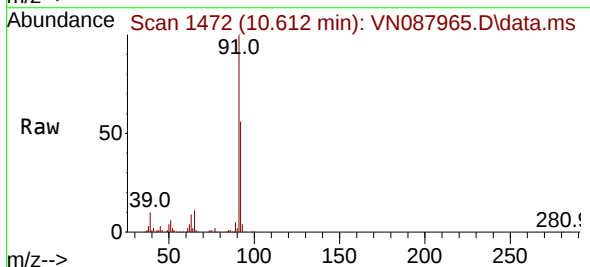
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

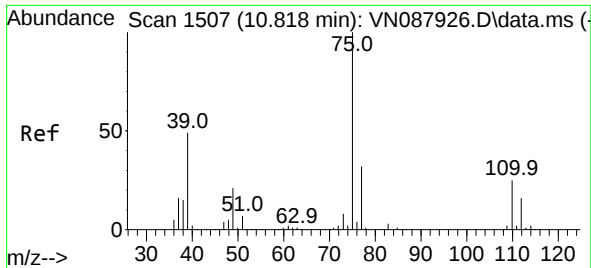
Tgt Ion: 43 Resp: 497995
Ion Ratio Lower Upper
43 100
58 37.5 31.0 46.6



#52
Toluene
Concen: 20.991 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 92 Resp: 152386
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.2

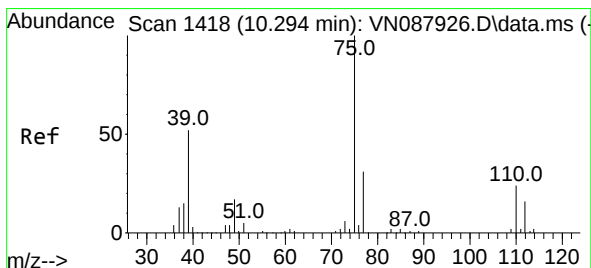
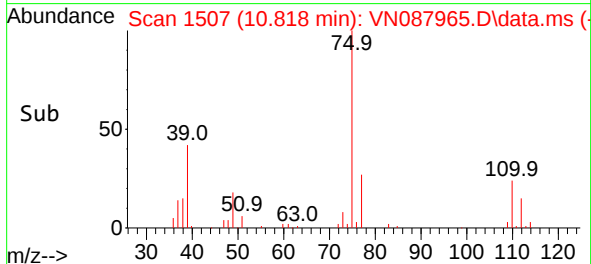
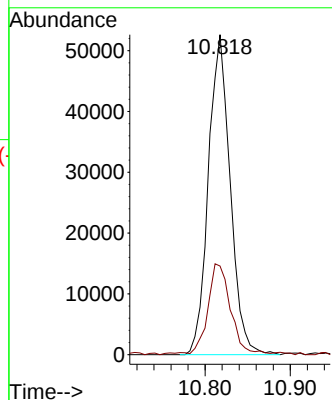
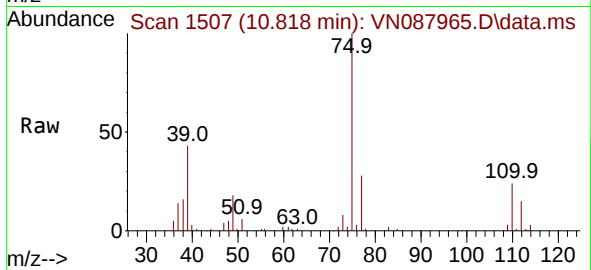




#53
 t-1,3-Dichloropropene
 Concen: 20.380 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

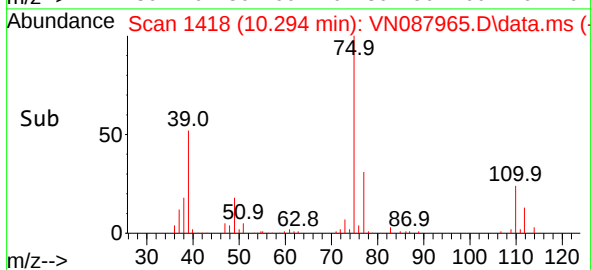
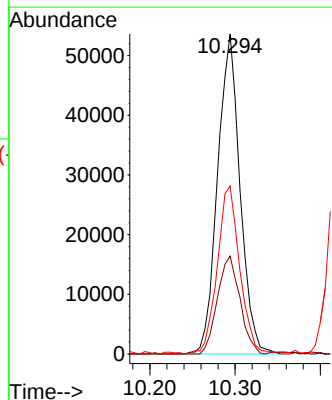
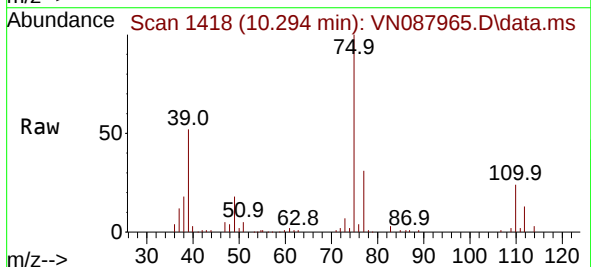
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

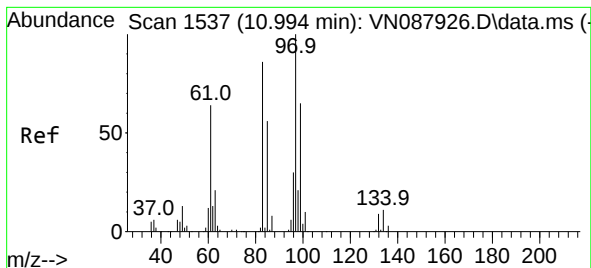
Tgt Ion: 75 Resp: 93640
 Ion Ratio Lower Upper
 75 100
 77 27.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.561 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion: 75 Resp: 98120
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.7 37.1
 39 51.8 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 21.901 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

Tgt Ion: 97 Resp: 64645

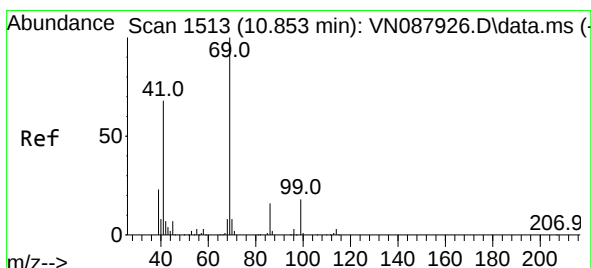
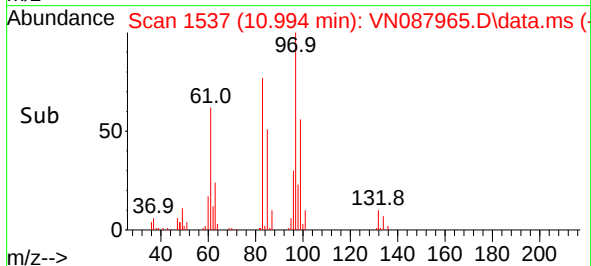
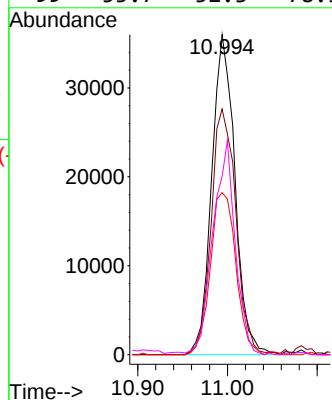
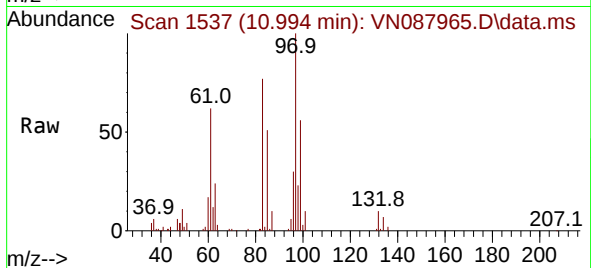
Ion Ratio Lower Upper

97 100

83 76.7 69.0 103.4

85 50.7 44.4 66.6

99 55.7 52.3 78.5



#56

Ethyl methacrylate

Concen: 20.126 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

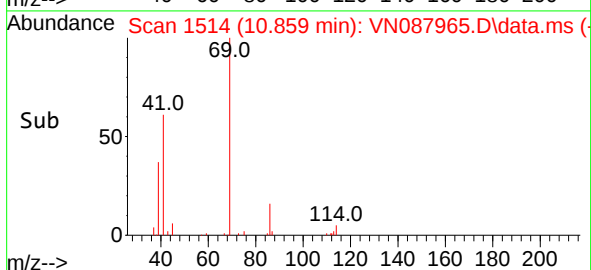
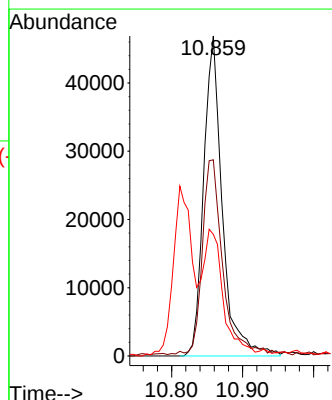
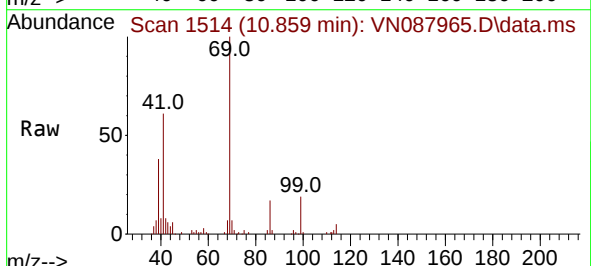
Tgt Ion: 69 Resp: 85838

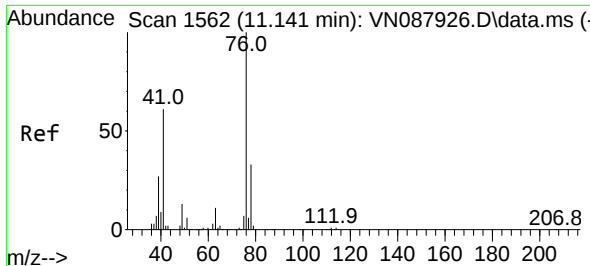
Ion Ratio Lower Upper

69 100

41 67.3 53.8 80.6

39 41.0 34.7 52.1





#57

1,3-Dichloropropane

Concen: 21.515 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

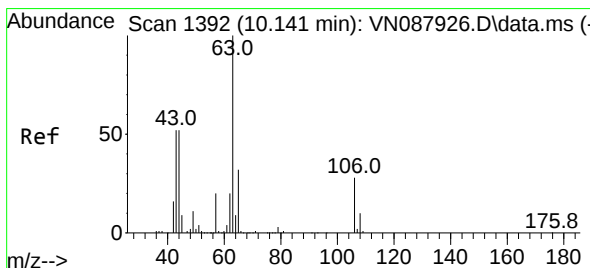
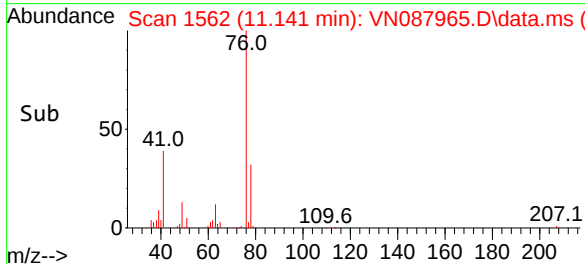
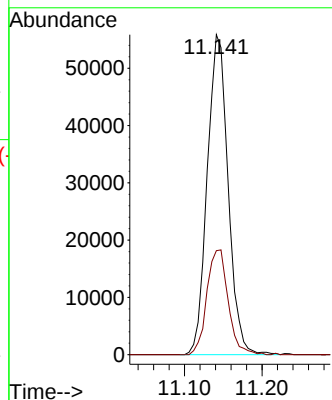
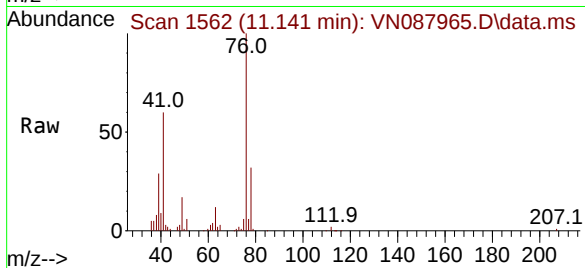
VN0926WBSD01

Tgt Ion: 76 Resp: 104453

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 119.108 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087965.D

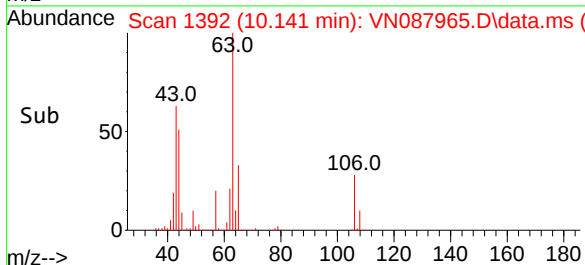
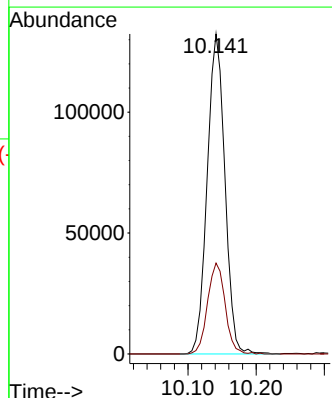
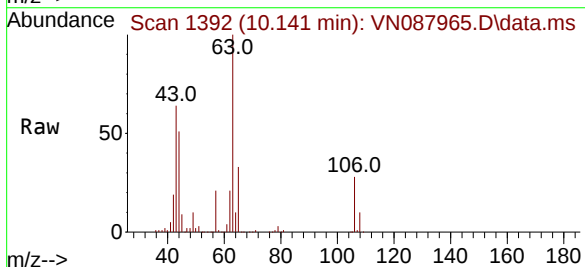
Acq: 26 Sep 2025 14:45

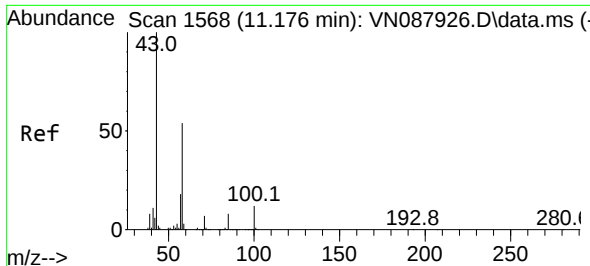
Tgt Ion: 63 Resp: 238856

Ion Ratio Lower Upper

63 100

106 28.3 22.6 33.8

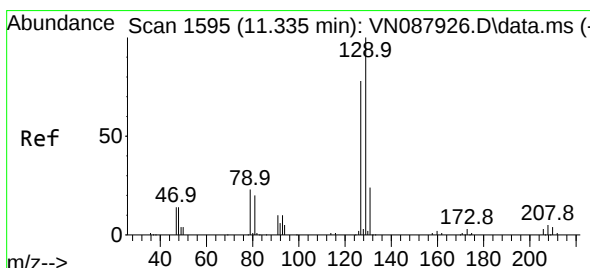
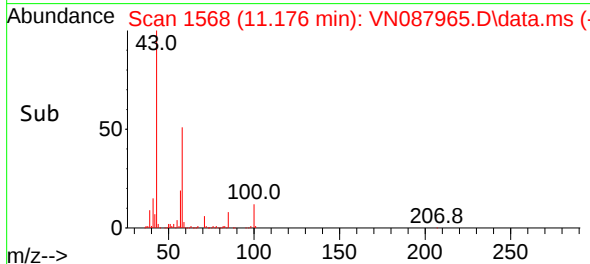
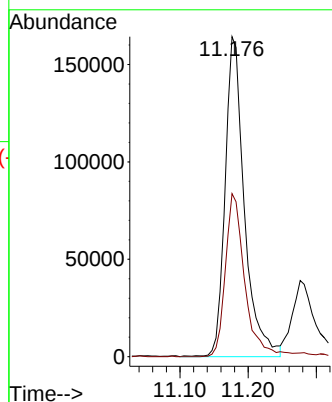
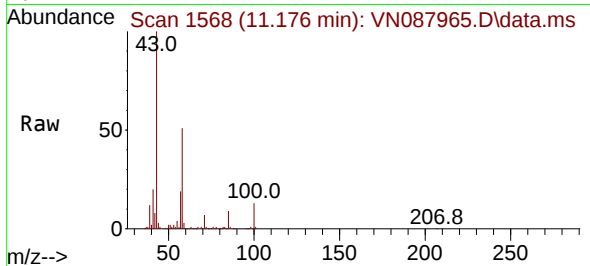




#59
2-Hexanone
Concen: 108.246 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

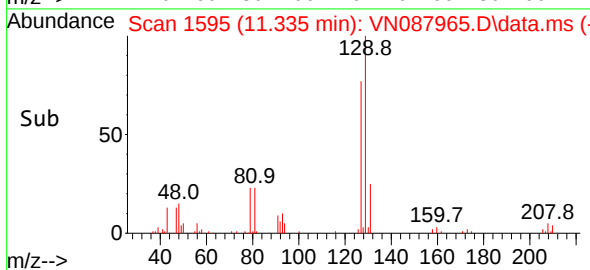
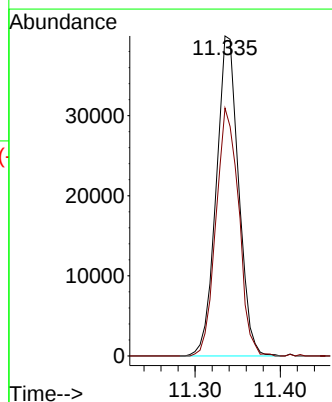
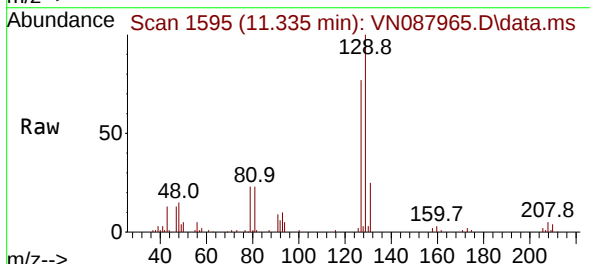
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

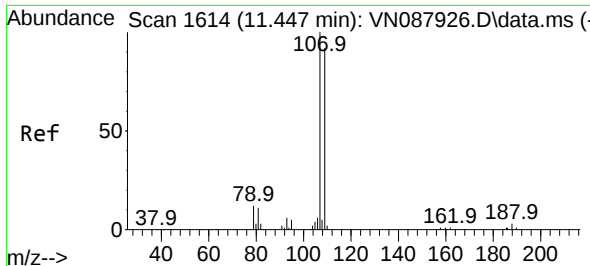
Tgt Ion: 43 Resp: 322546
Ion Ratio Lower Upper
43 100
58 51.2 26.4 79.2



#60
Dibromochloromethane
Concen: 20.978 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:129 Resp: 72806
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9

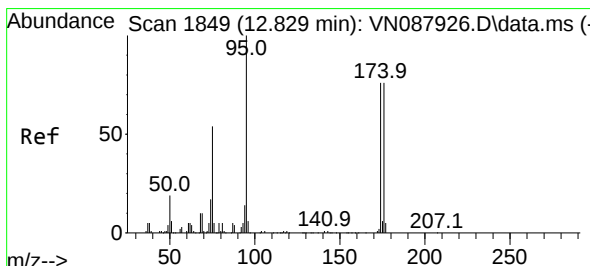
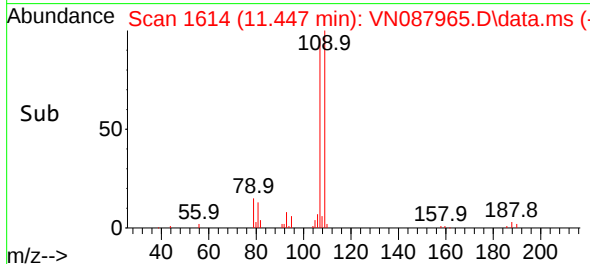
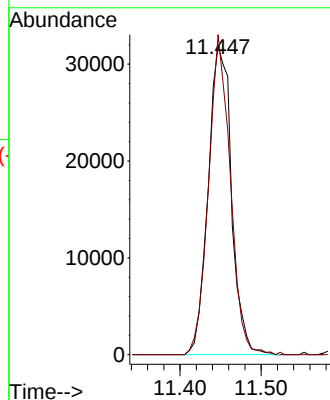
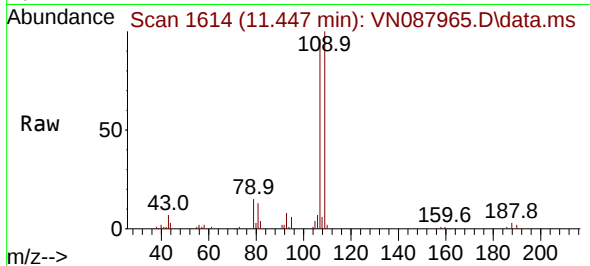




#61
1,2-Dibromoethane
Concen: 20.353 ug/l
RT: 11.447 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

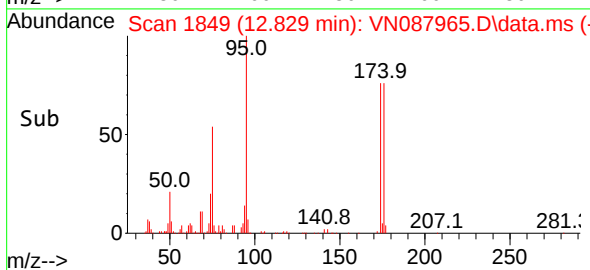
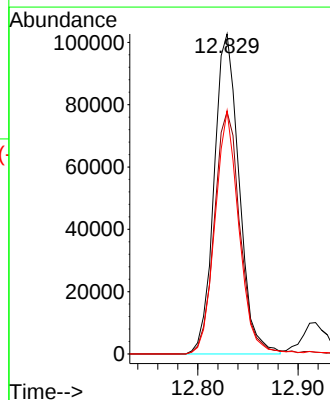
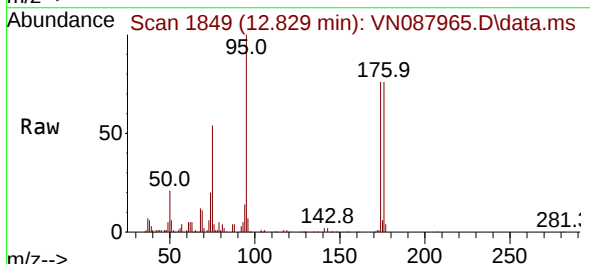
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

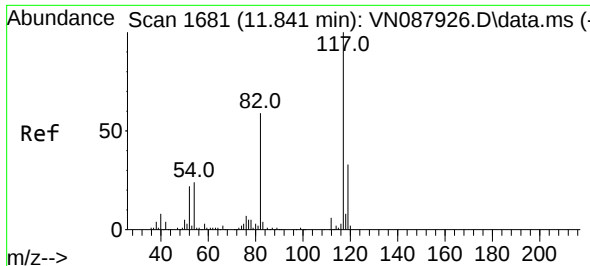
Tgt Ion:107 Resp: 63600
Ion Ratio Lower Upper
107 100
109 96.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.728 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 95 Resp: 177972
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.2
176 73.1 0.0 152.6

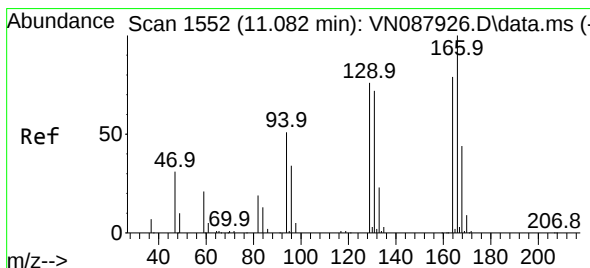
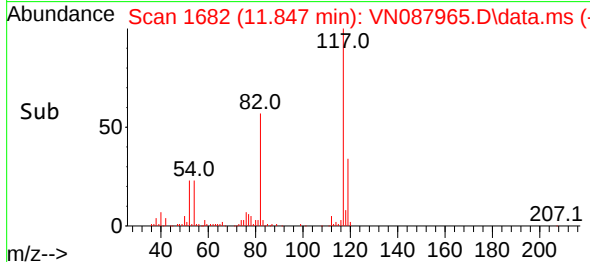
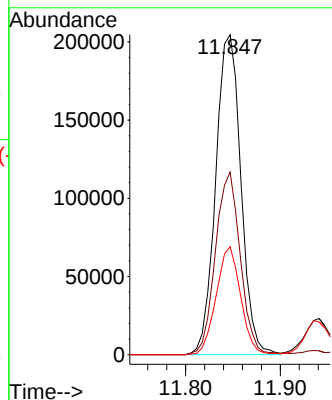
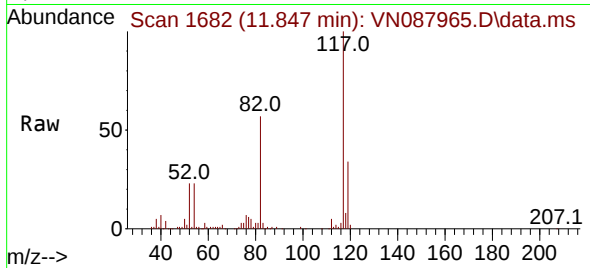




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

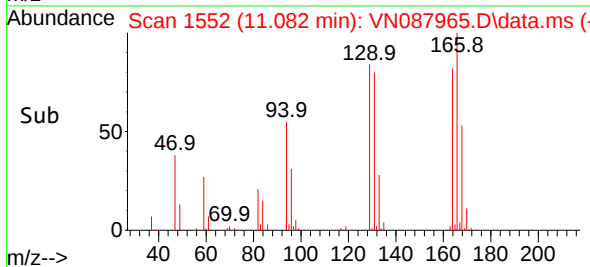
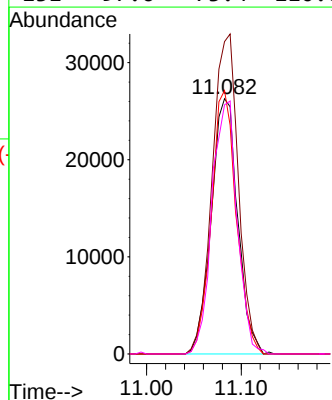
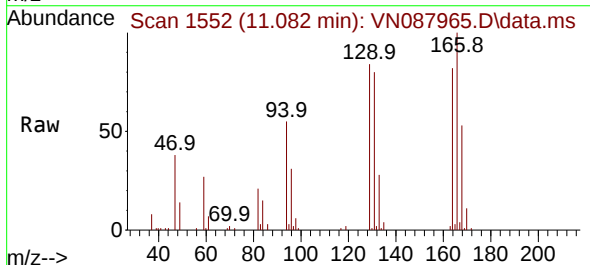
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

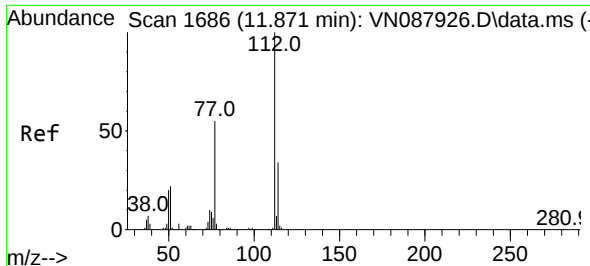
Tgt Ion:117 Resp: 378862
Ion Ratio Lower Upper
117 100
82 57.1 47.0 70.4
119 33.8 26.1 39.1



#64
Tetrachloroethene
Concen: 22.066 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:164 Resp: 50924
Ion Ratio Lower Upper
164 100
166 122.3 101.6 152.4
129 103.1 77.5 116.3
131 97.6 73.4 110.0

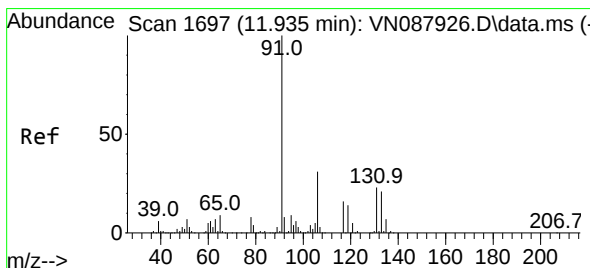
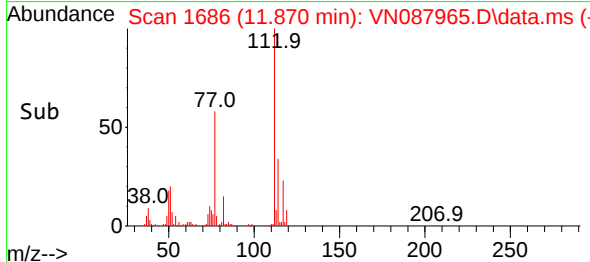
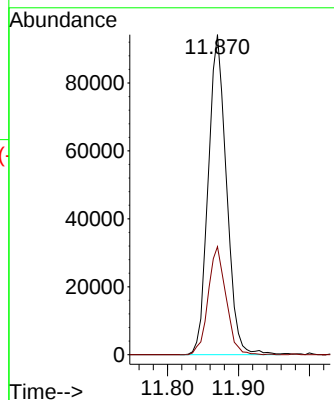
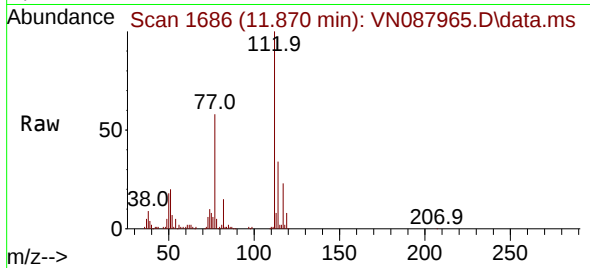




#65
Chlorobenzene
Concen: 20.890 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

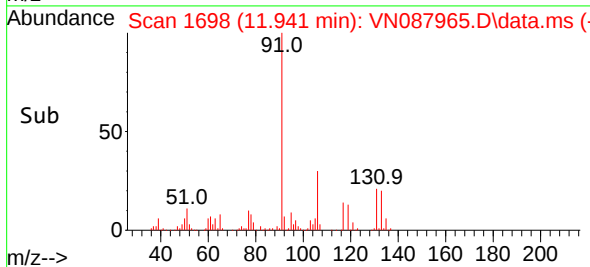
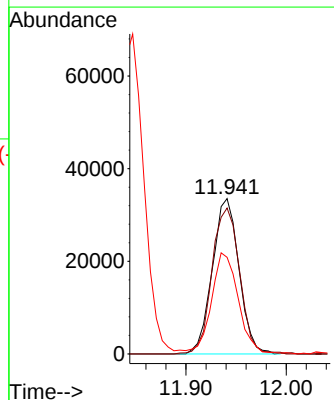
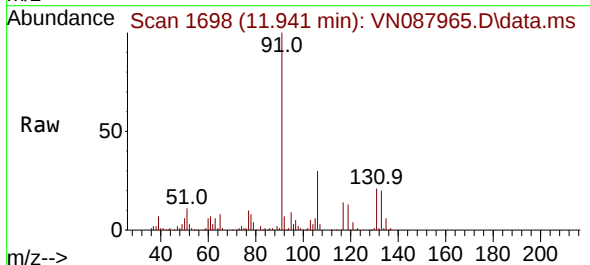
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

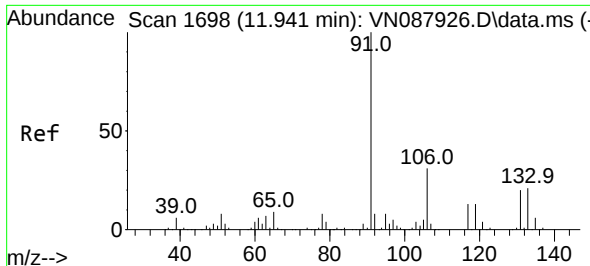
Tgt Ion:112 Resp: 168427
Ion Ratio Lower Upper
112 100
114 33.8 27.2 40.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.314 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion:131 Resp: 61968
Ion Ratio Lower Upper
131 100
133 97.2 48.4 145.0
119 65.6 31.9 95.5





#67

Ethyl Benzene

Concen: 20.704 ug/l

RT: 11.941 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

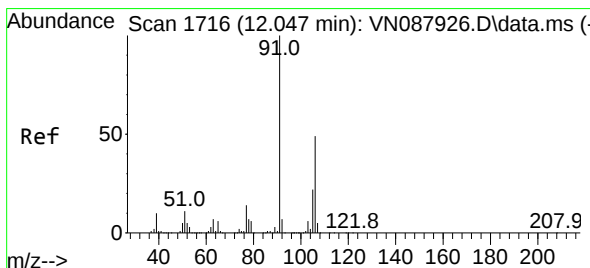
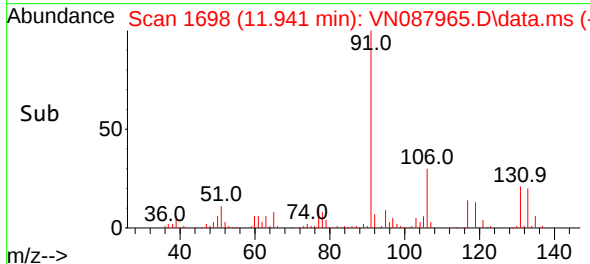
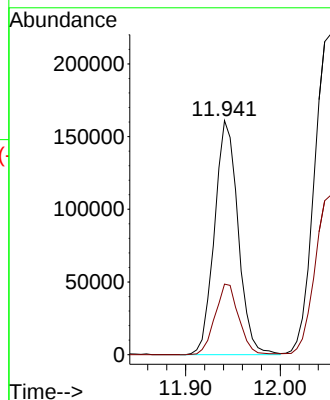
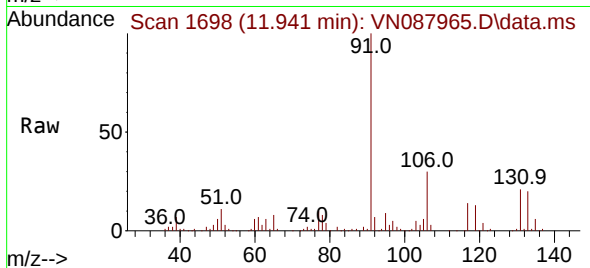
VN0926WBSD01

Tgt Ion: 91 Resp: 278539

Ion Ratio Lower Upper

91 100

106 30.1 25.2 37.8



#68

m/p-Xylenes

Concen: 42.577 ug/l

RT: 12.053 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VN087965.D

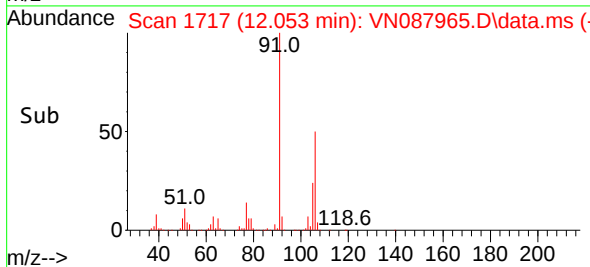
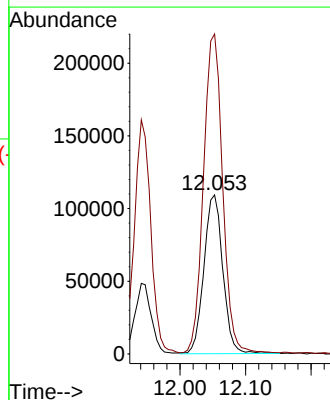
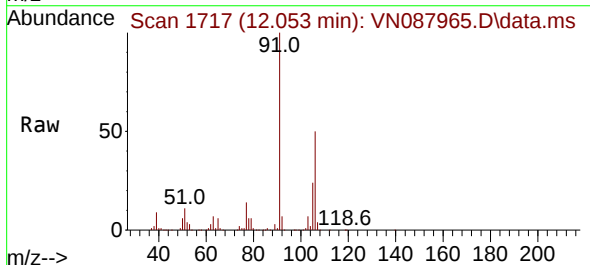
Acq: 26 Sep 2025 14:45

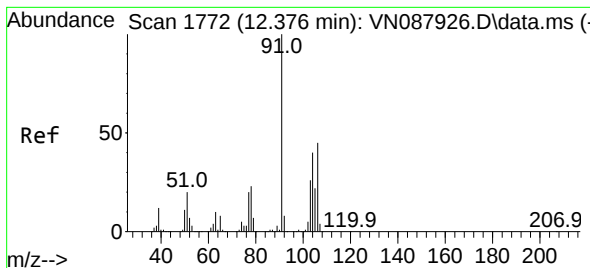
Tgt Ion:106 Resp: 219069

Ion Ratio Lower Upper

106 100

91 203.9 162.9 244.3





#69

o-Xylene

Concen: 20.558 ug/l

RT: 12.376 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

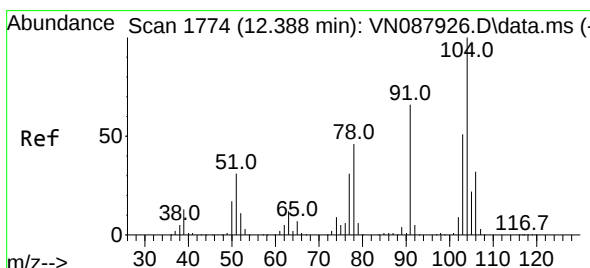
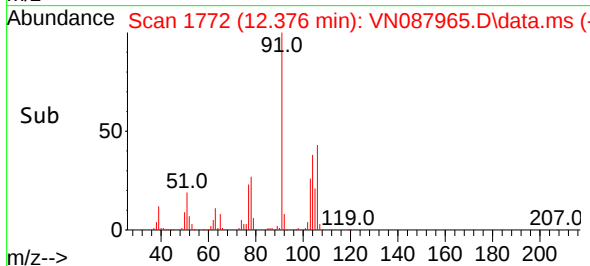
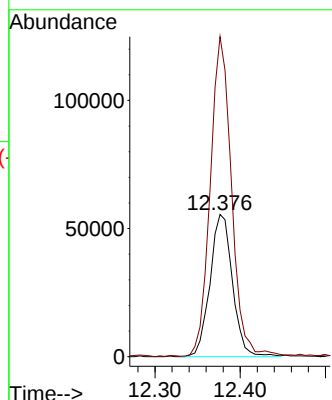
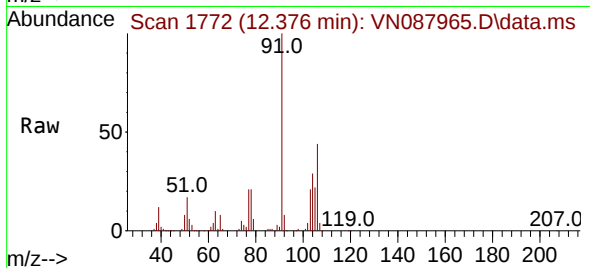
VN0926WBSD01

Tgt Ion:106 Resp: 101623

Ion Ratio Lower Upper

106 100

91 212.4 108.2 324.6



#70

Styrene

Concen: 20.589 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

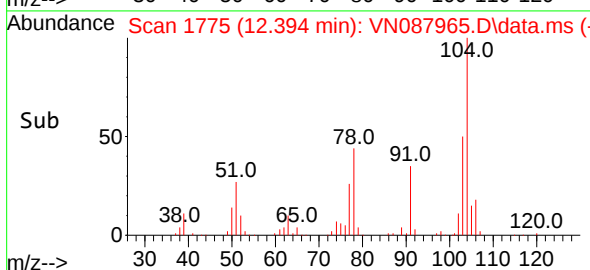
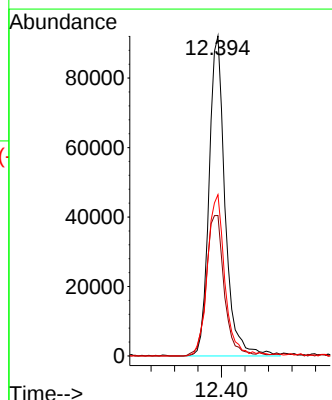
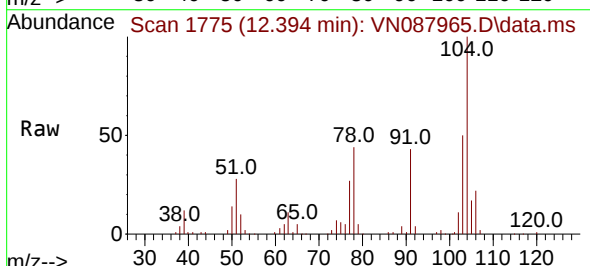
Tgt Ion:104 Resp: 174794

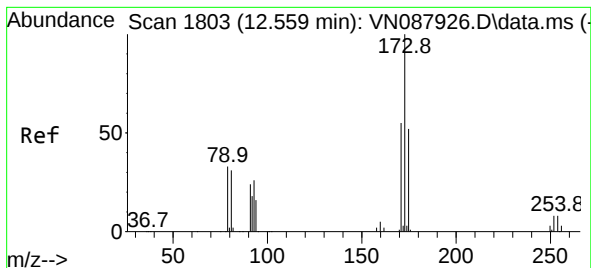
Ion Ratio Lower Upper

104 100

78 48.9 39.7 59.5

103 54.8 44.6 67.0





#71

Bromoform

Concen: 20.633 ug/l

RT: 12.564 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

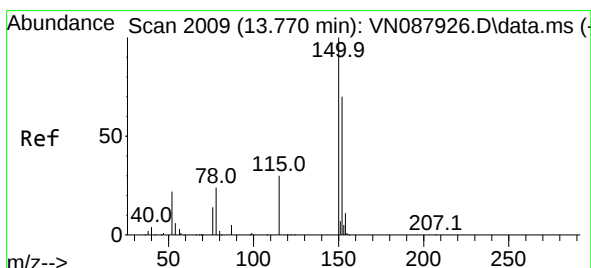
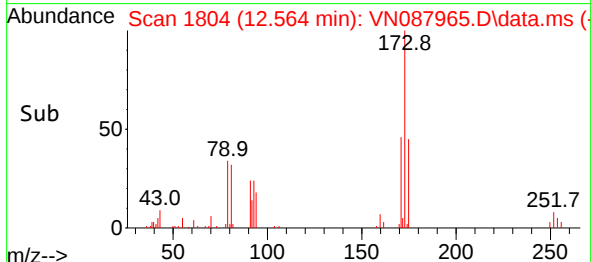
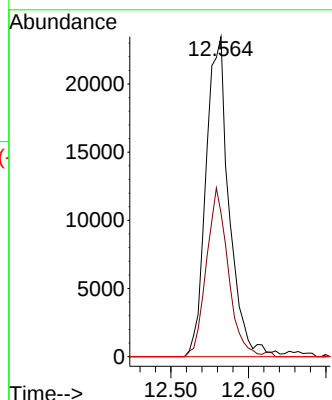
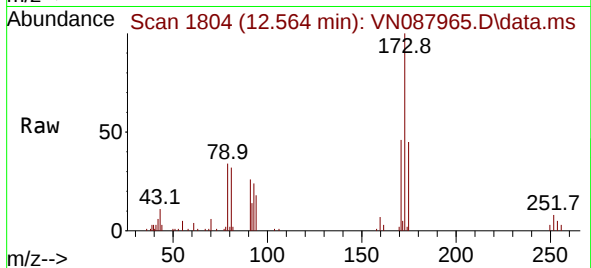
Tgt Ion:173 Resp: 48671

Ion Ratio Lower Upper

173 100

175 49.6 23.7 71.1

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

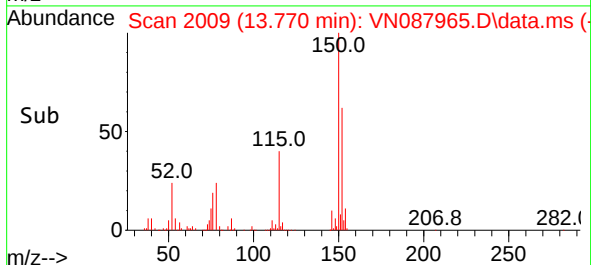
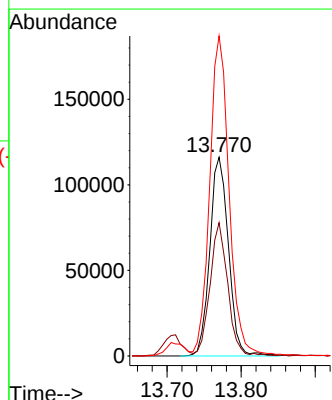
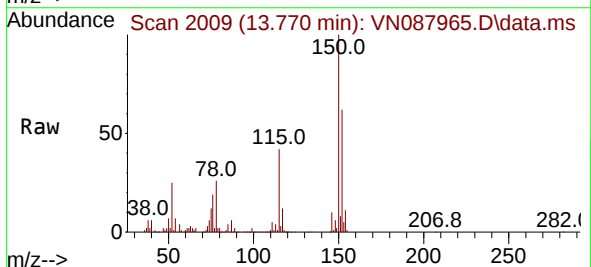
Tgt Ion:152 Resp: 203685

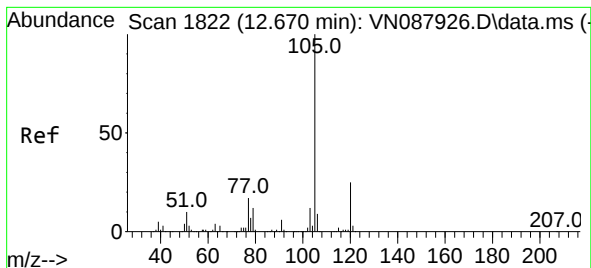
Ion Ratio Lower Upper

152 100

115 63.2 29.9 89.7

150 166.6 0.0 335.0





#73

Isopropylbenzene

Concen: 21.501 ug/l

RT: 12.676 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

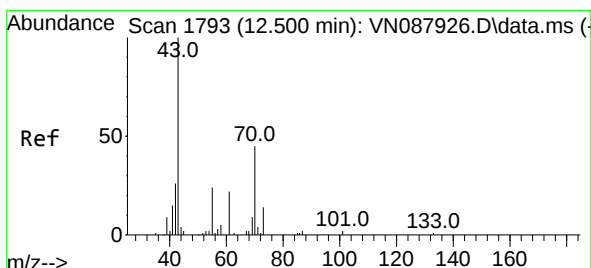
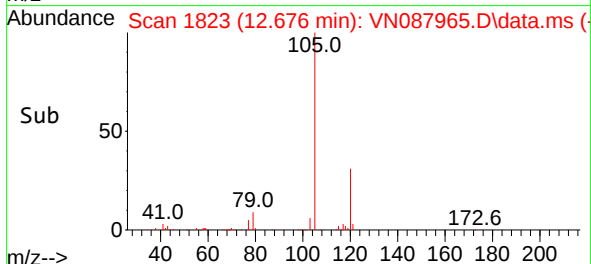
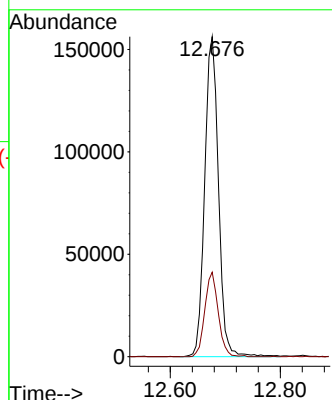
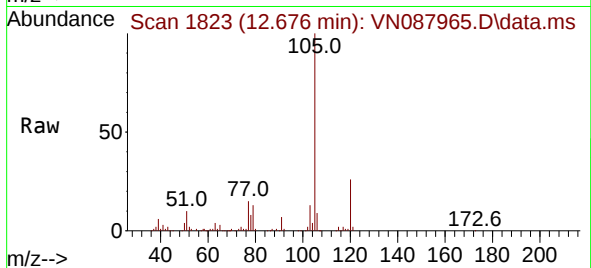
VN0926WBSD01

Tgt Ion:105 Resp: 271430

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 1.213 ug/l

RT: 12.529 min Scan# 1798

Delta R.T. 0.029 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Tgt Ion: 43 Resp: 5047

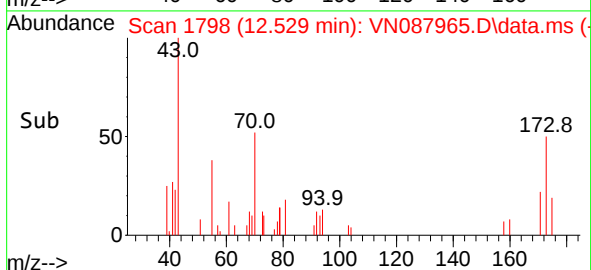
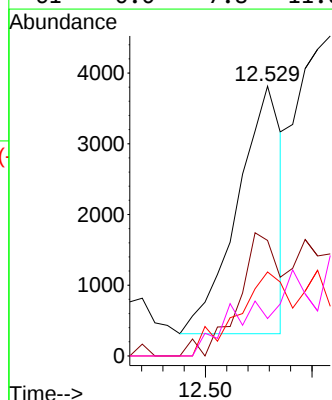
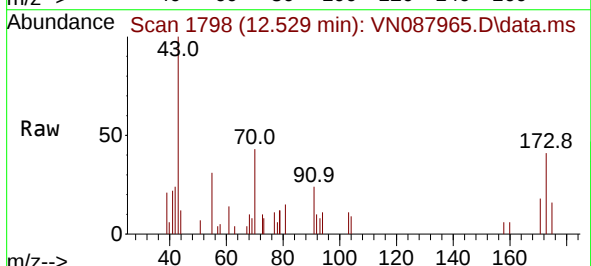
Ion Ratio Lower Upper

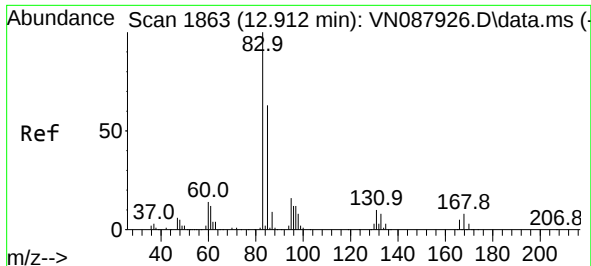
43 100

70 45.1 19.8 29.8#

55 39.3 9.6 14.4#

61 0.0 7.8 11.6#

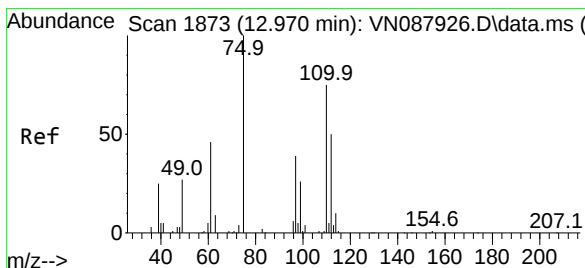
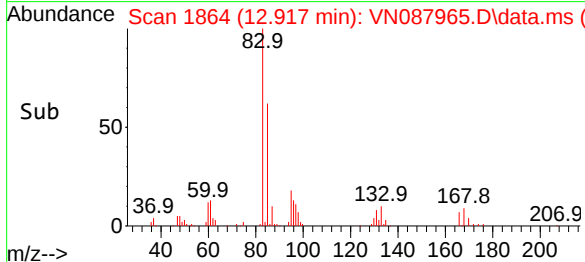
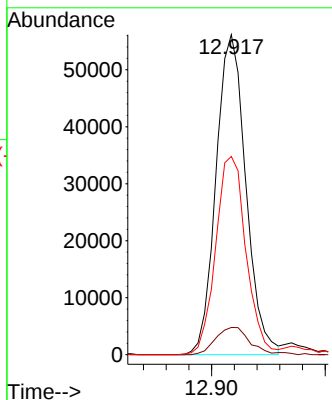
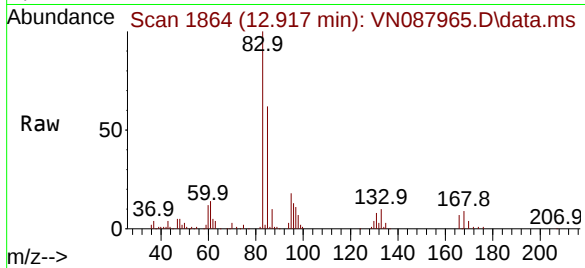




#75
1,1,2,2-Tetrachloroethane
Concen: 22.526 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

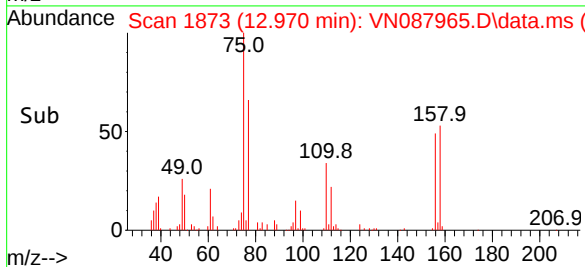
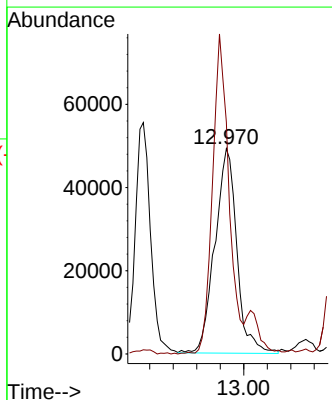
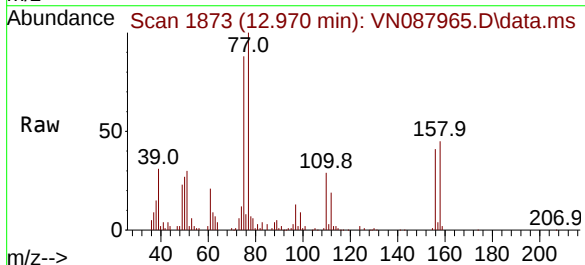
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

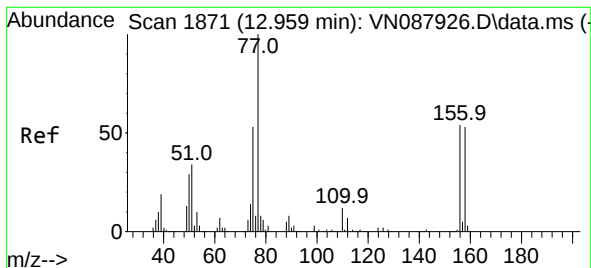
Tgt Ion: 83 Resp: 102456
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.0 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 31.805 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 75 Resp: 127699
Ion Ratio Lower Upper
75 100
77 116.8 89.5 268.5





#77

Bromobenzene

Concen: 20.675 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

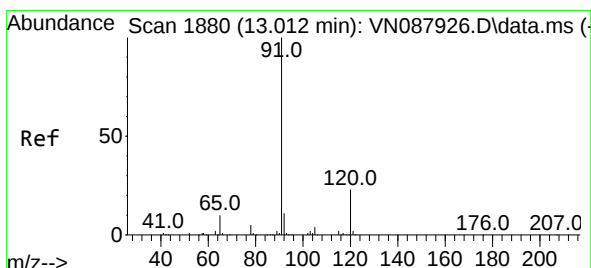
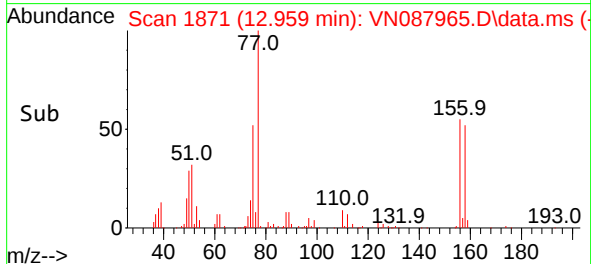
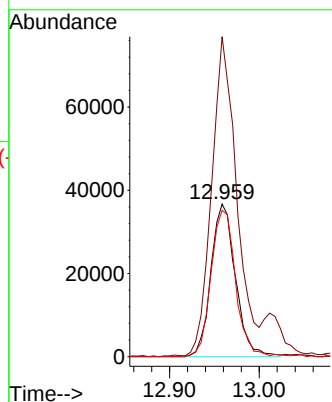
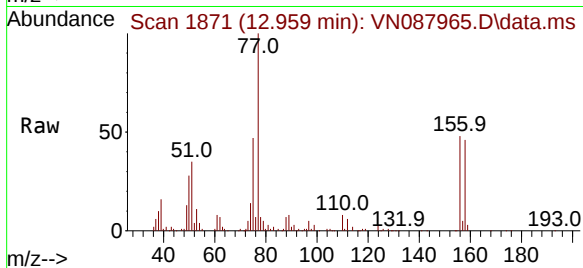
Tgt Ion:156 Resp: 69443

Ion Ratio Lower Upper

156 100

77 214.8 108.2 324.6

158 96.6 49.6 149.0



#78

n-propylbenzene

Concen: 20.977 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN087965.D

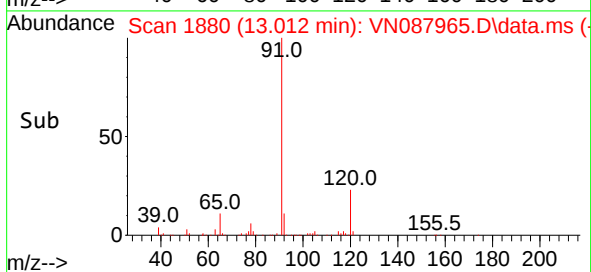
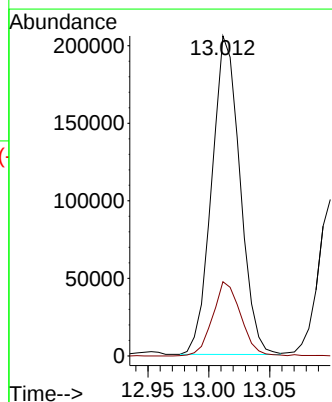
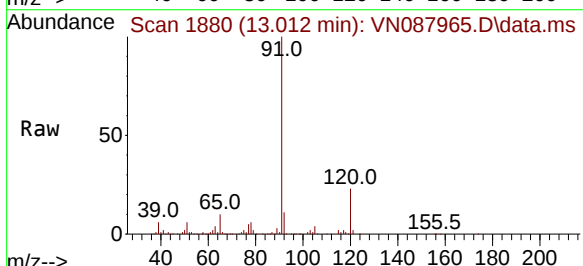
Acq: 26 Sep 2025 14:45

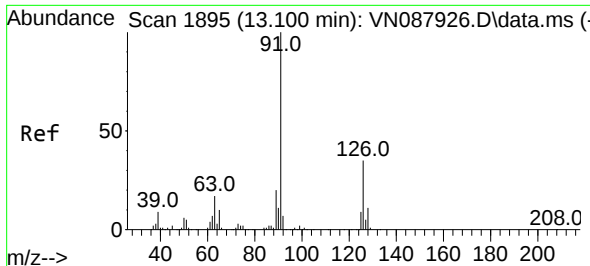
Tgt Ion: 91 Resp: 331077

Ion Ratio Lower Upper

91 100

120 23.2 11.1 33.1

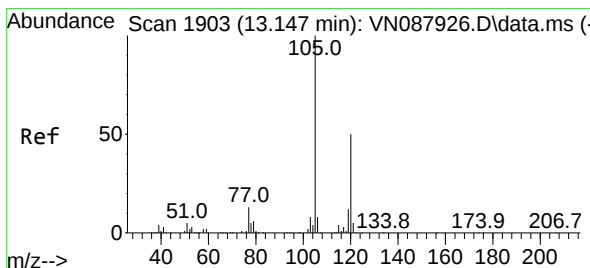
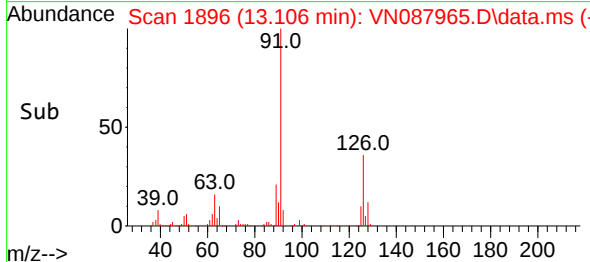
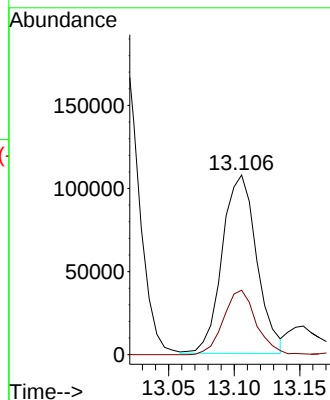
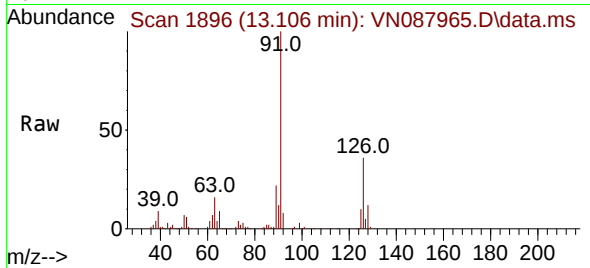




#79
2-Chlorotoluene
Concen: 20.479 ug/l
RT: 13.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

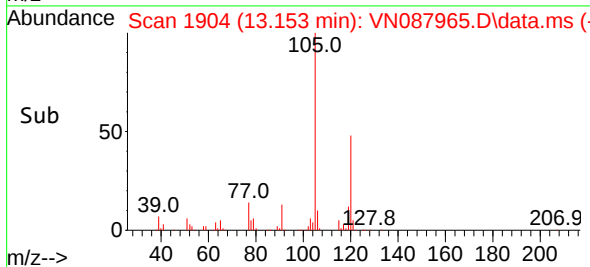
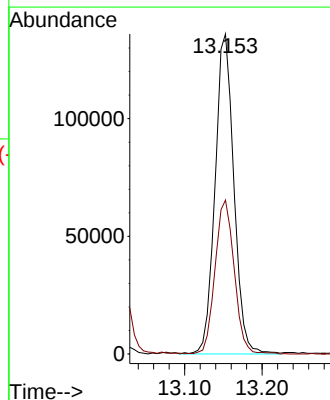
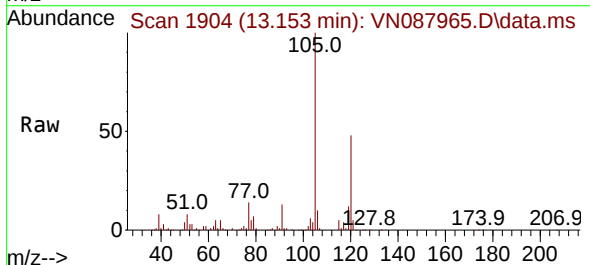
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

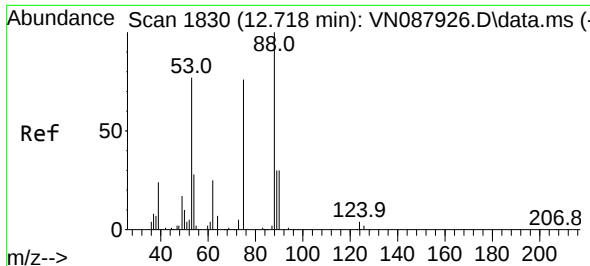
Tgt Ion: 91 Resp: 196805
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 21.000 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 105 Resp: 229304
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1

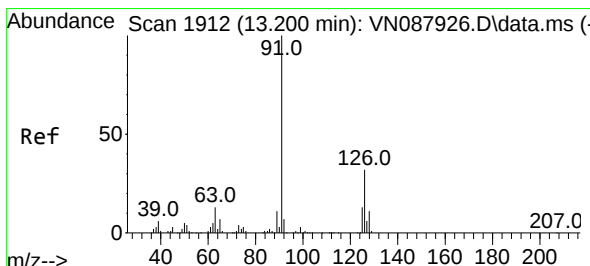
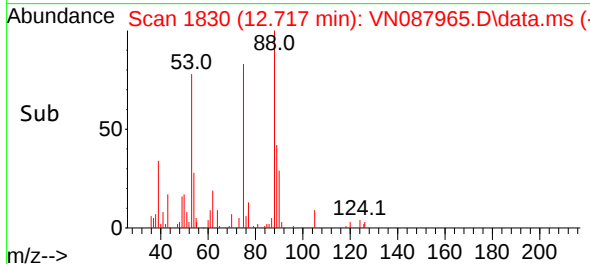
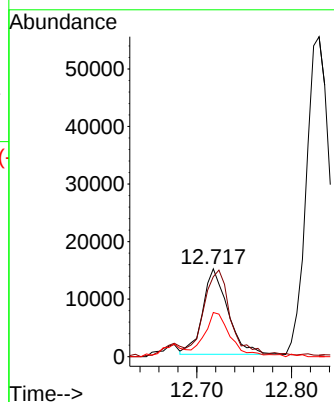
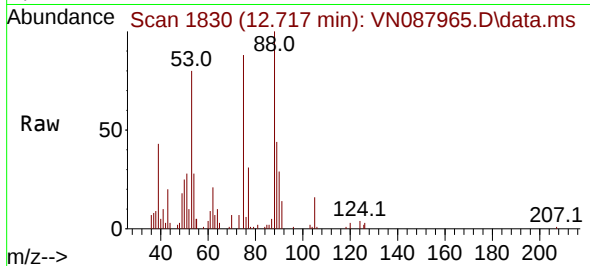




#81
trans-1,4-Dichloro-2-butene
Concen: 18.919 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

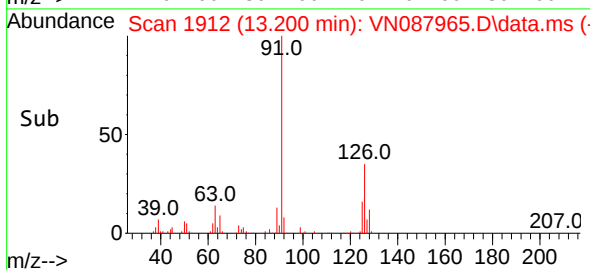
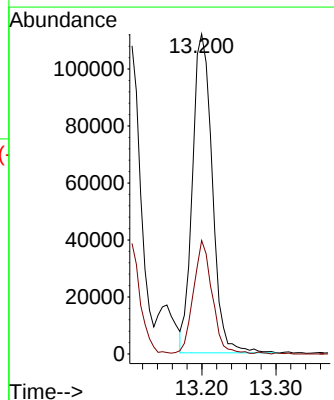
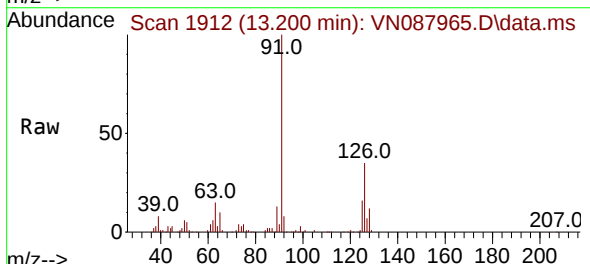
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

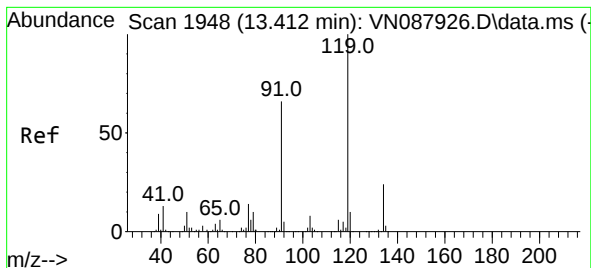
Tgt Ion: 75 Resp: 27356
Ion Ratio Lower Upper
75 100
53 101.2 82.0 123.0
89 53.2 36.1 54.1



#82
4-Chlorotoluene
Concen: 21.455 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 91 Resp: 207757
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6





#83

tert-Butylbenzene

Concen: 20.794 ug/l

RT: 13.417 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

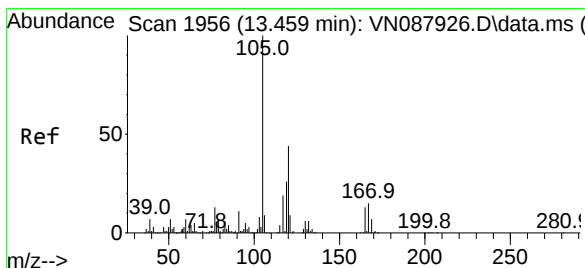
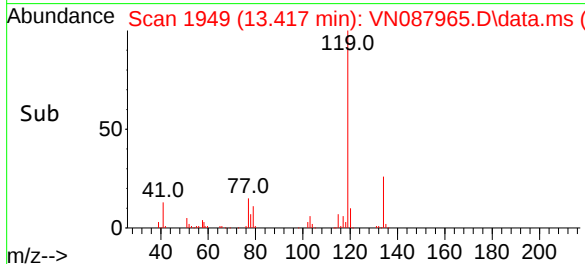
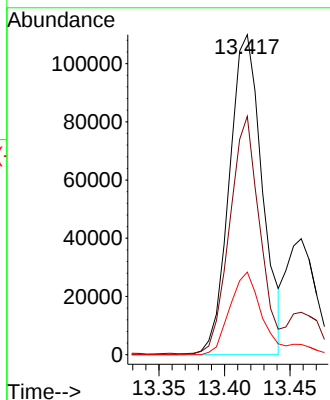
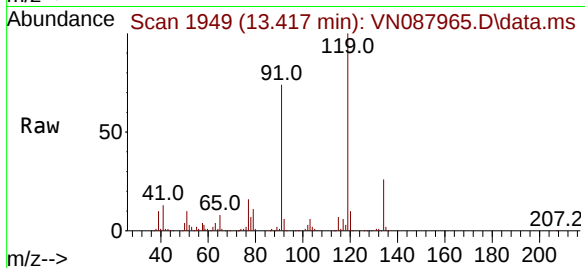
Tgt Ion:119 Resp: 192184

Ion Ratio Lower Upper

119 100

91 67.5 32.1 96.3

134 26.9 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 20.897 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN087965.D

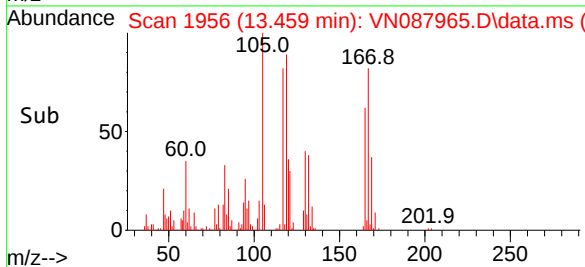
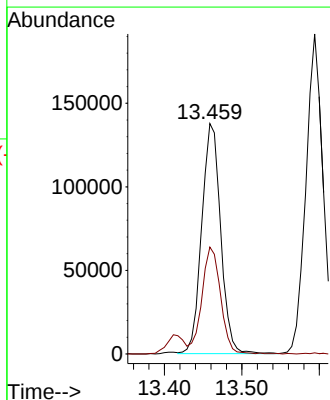
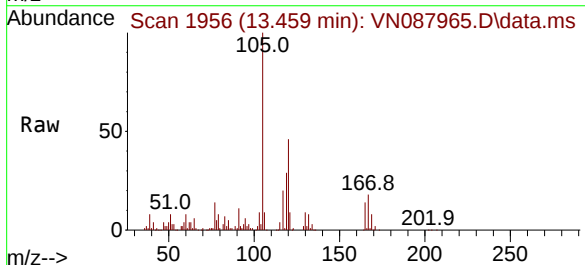
Acq: 26 Sep 2025 14:45

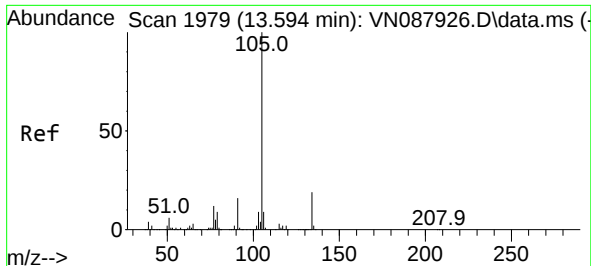
Tgt Ion:105 Resp: 234049

Ion Ratio Lower Upper

105 100

120 45.5 22.4 67.3

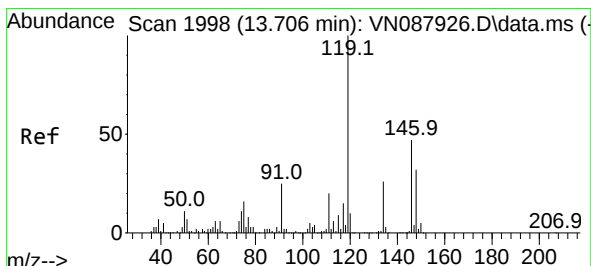
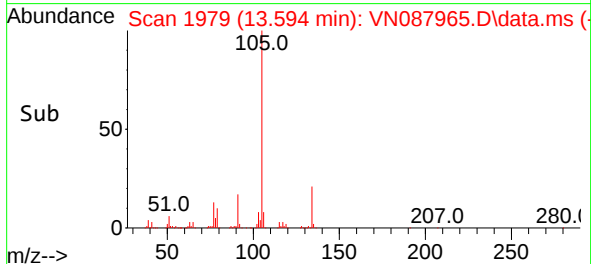
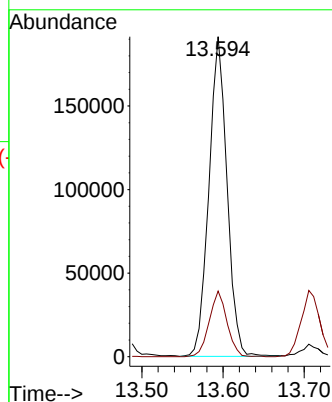
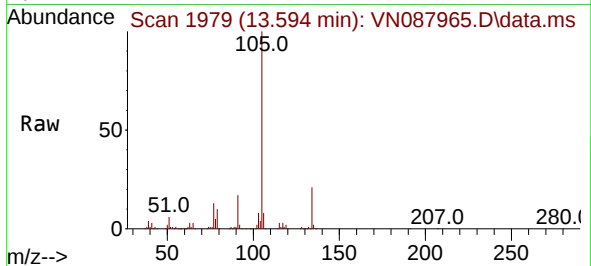




#85
 sec-Butylbenzene
 Concen: 21.873 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

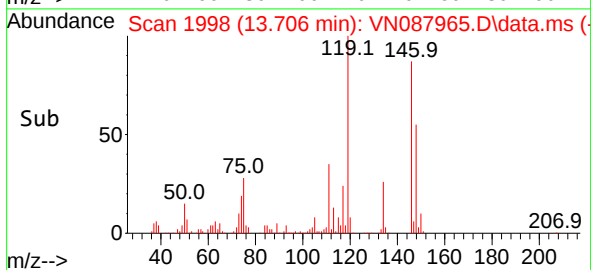
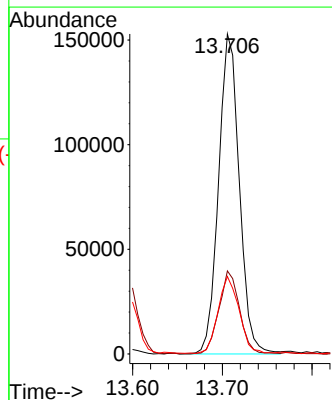
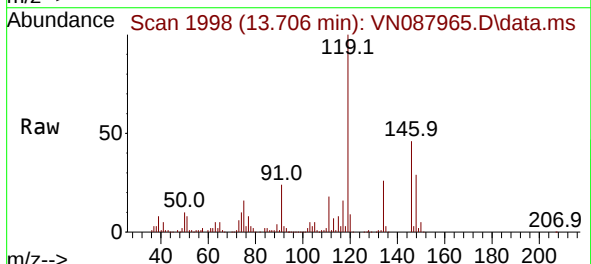
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

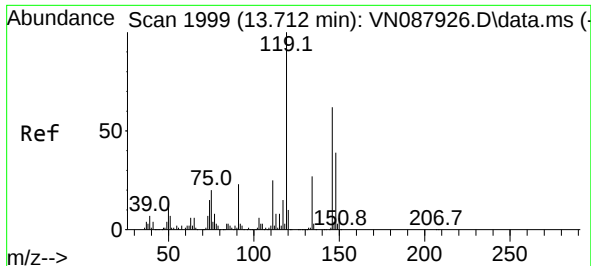
Tgt Ion:105 Resp: 296385
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 21.404 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion:119 Resp: 245641
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 24.2 11.9 35.5

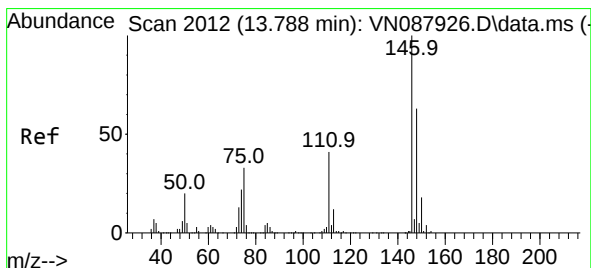
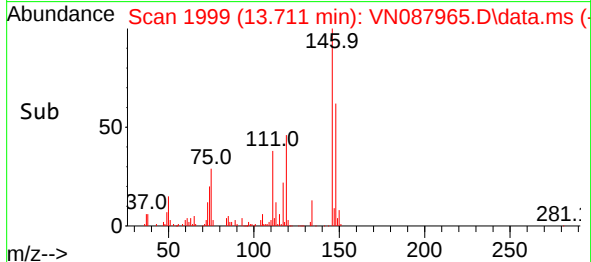
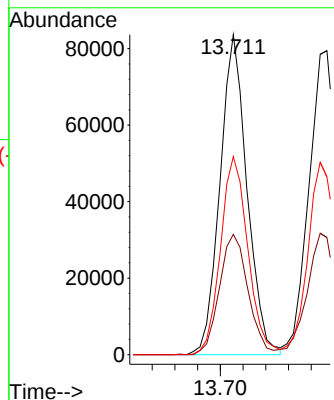
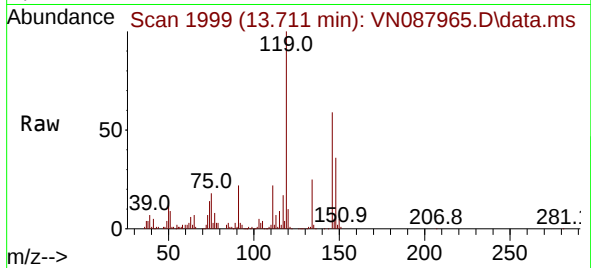




#87
 1,3-Dichlorobenzene
 Concen: 21.095 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

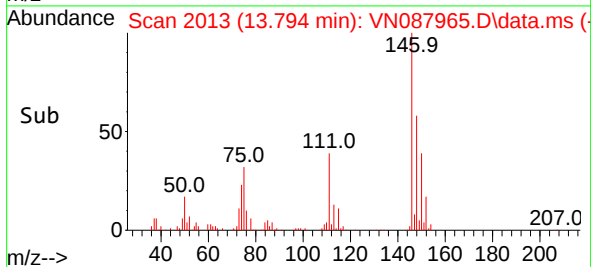
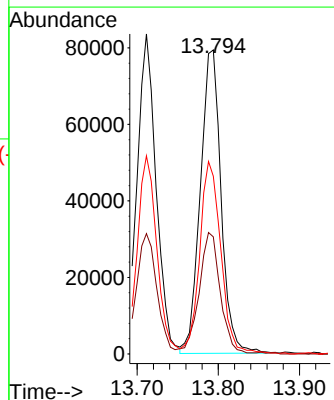
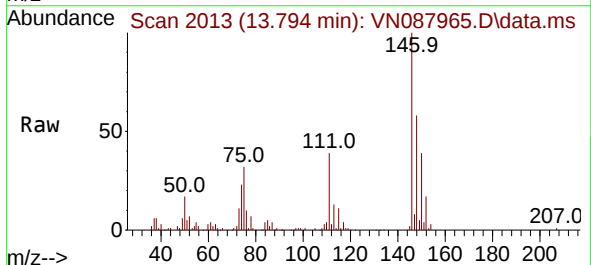
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

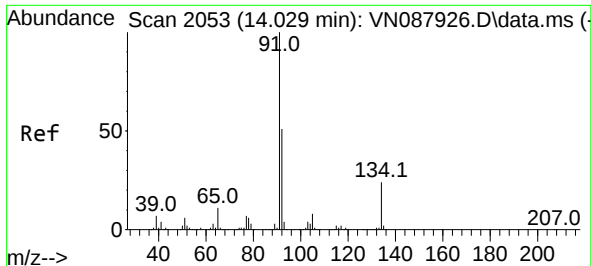
Tgt Ion:146 Resp: 138265
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 60.8
 148 62.9 32.4 97.2



#88
 1,4-Dichlorobenzene
 Concen: 20.909 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.006 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion:146 Resp: 140845
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.5 61.5
 148 64.9 32.8 98.4

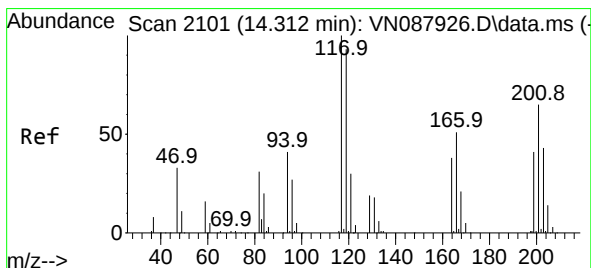
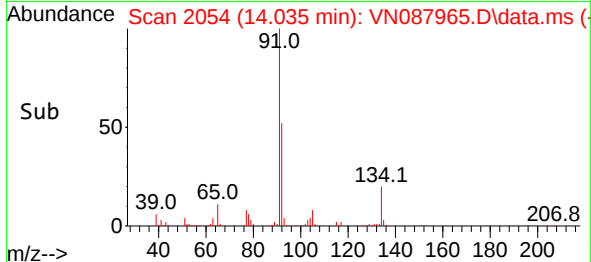
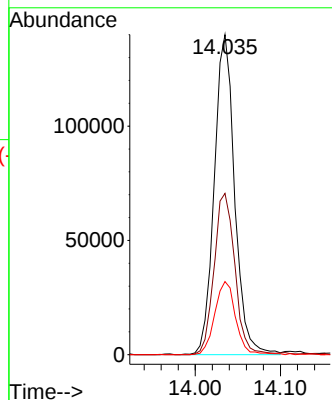
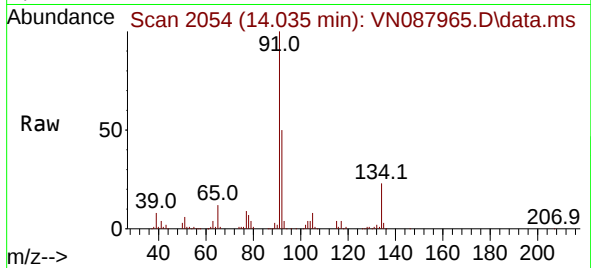




#89
n-Butylbenzene
Concen: 21.506 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

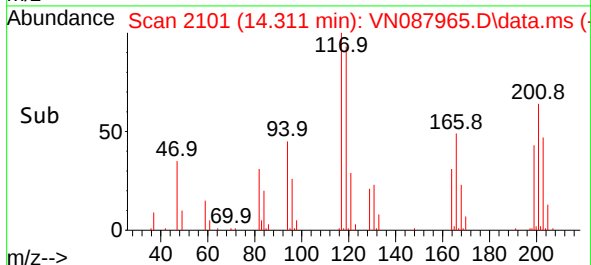
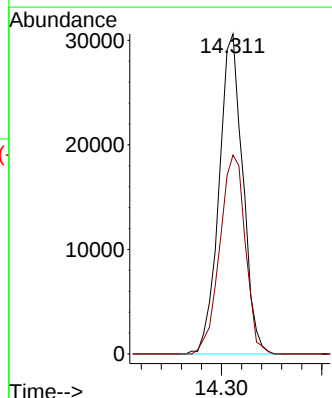
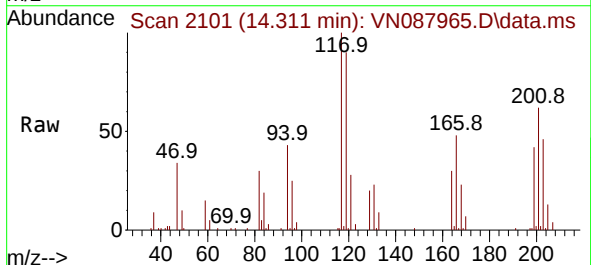
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD01

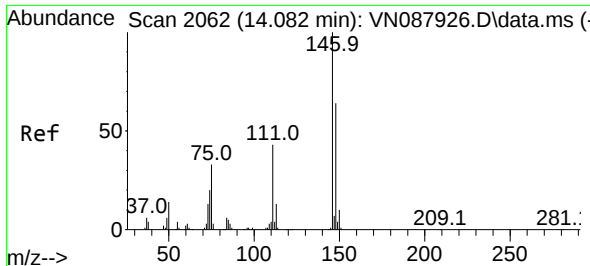
Tgt Ion: 91 Resp: 233251
Ion Ratio Lower Upper
91 100
92 51.3 25.9 77.8
134 23.4 12.6 37.8



#90
Hexachloroethane
Concen: 20.917 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087965.D
Acq: 26 Sep 2025 14:45

Tgt Ion: 117 Resp: 50145
Ion Ratio Lower Upper
117 100
201 67.0 33.6 100.6

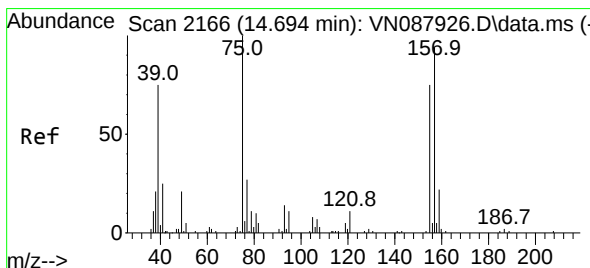
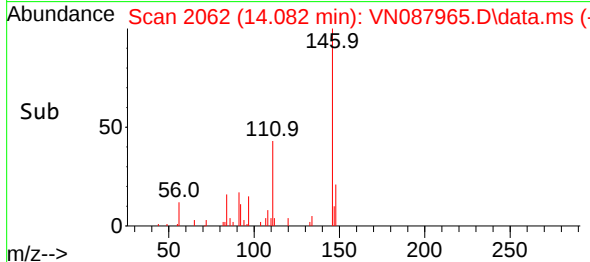
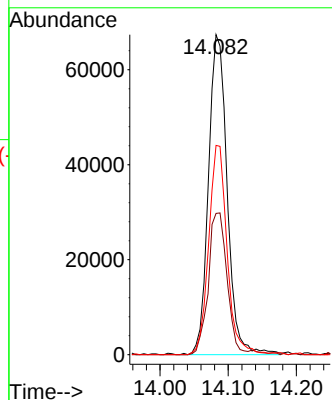
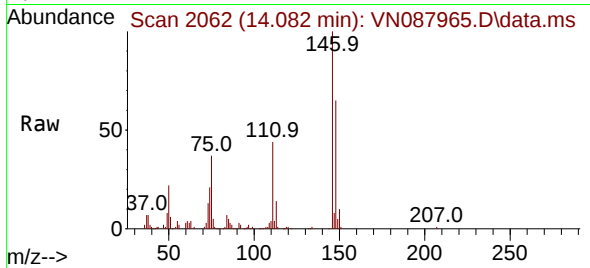




#91
 1,2-Dichlorobenzene
 Concen: 20.404 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

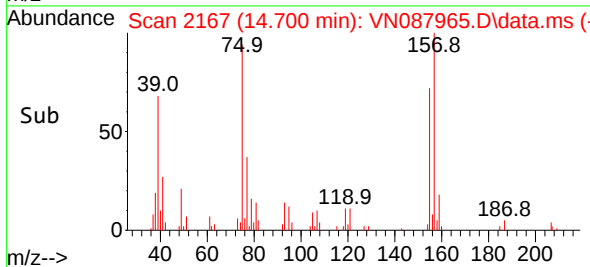
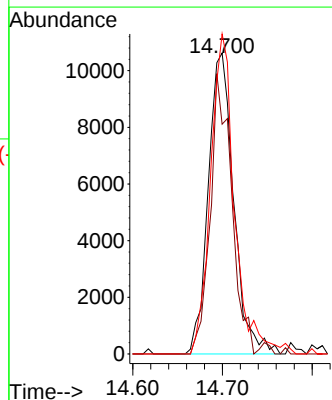
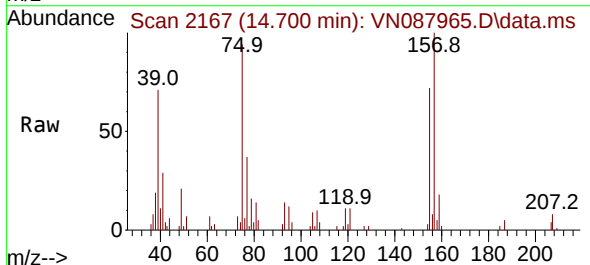
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD01

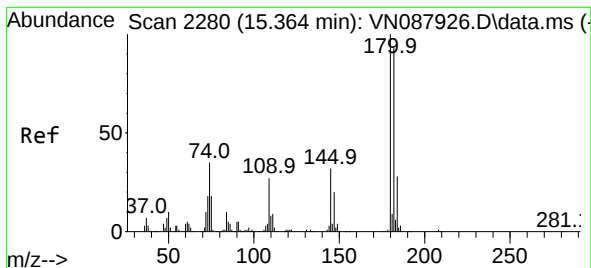
Tgt Ion:146 Resp: 128910
 Ion Ratio Lower Upper
 146 100
 111 45.4 20.9 62.7
 148 64.3 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.793 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VN087965.D
 Acq: 26 Sep 2025 14:45

Tgt Ion: 75 Resp: 20918
 Ion Ratio Lower Upper
 75 100
 155 78.5 40.2 120.6
 157 100.4 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 19.994 ug/l

RT: 15.364 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN087965.D

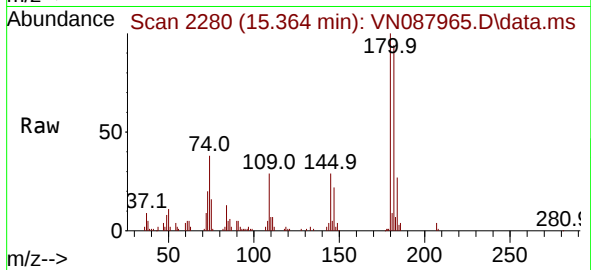
Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01



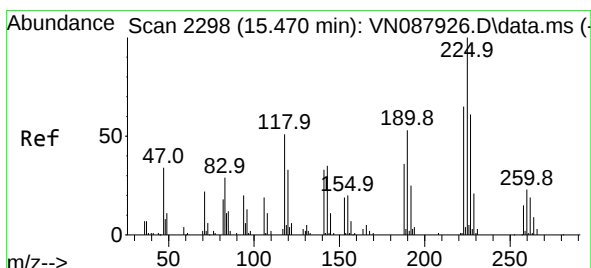
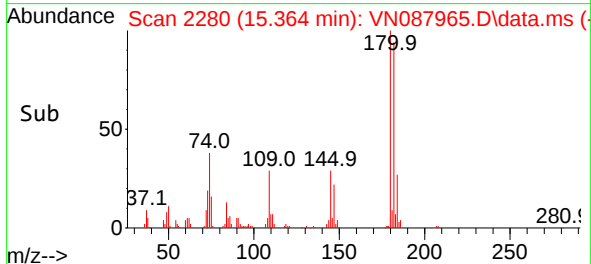
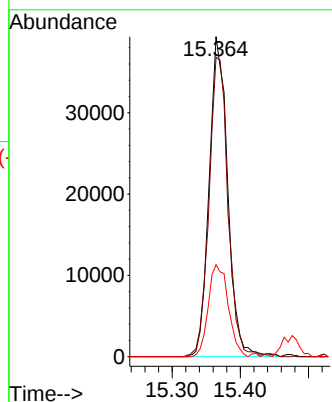
Tgt Ion:180 Resp: 74584

Ion Ratio Lower Upper

180 100

182 95.4 48.5 145.5

145 30.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 22.482 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

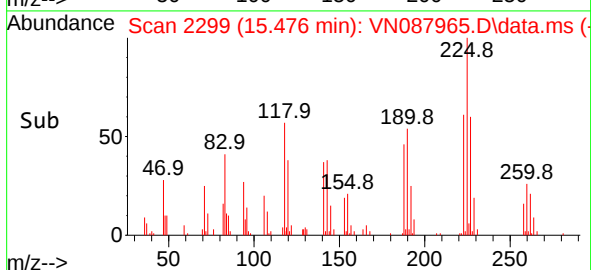
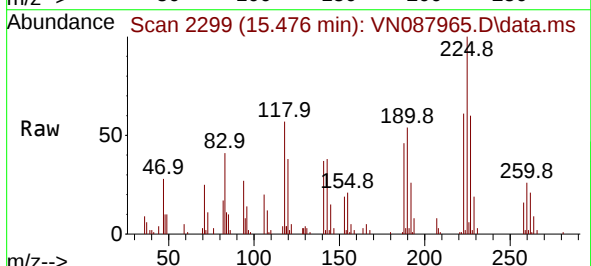
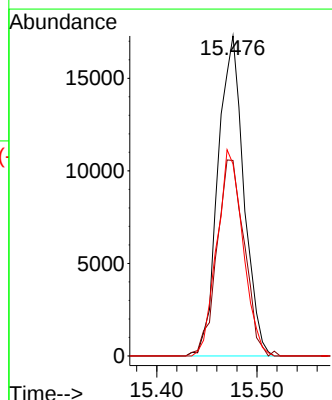
Tgt Ion:225 Resp: 30867

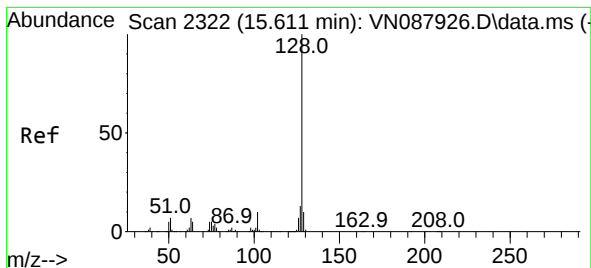
Ion Ratio Lower Upper

225 100

223 65.3 31.8 95.4

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 19.403 ug/l

RT: 15.617 min Scan# 2323

Delta R.T. 0.006 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD01

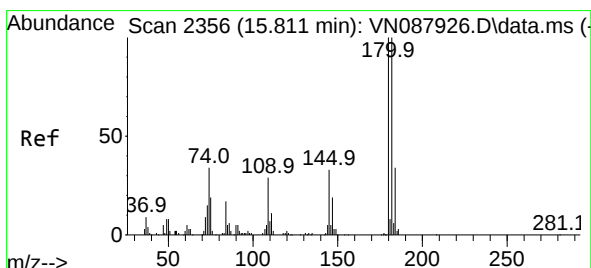
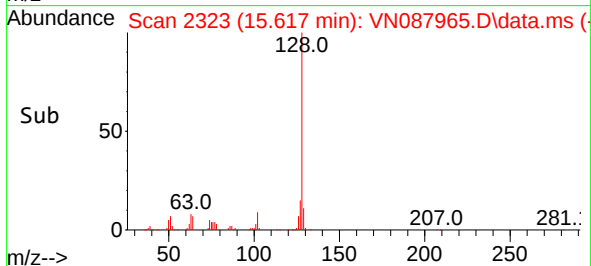
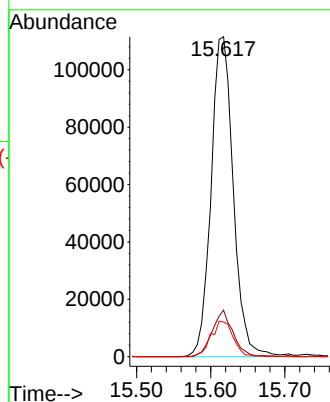
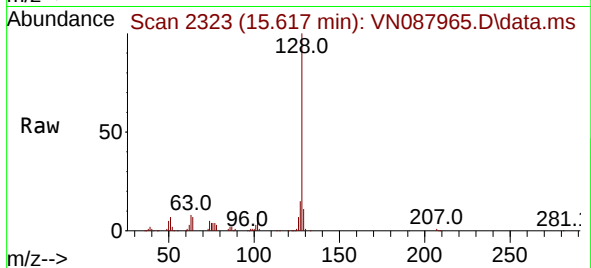
Tgt Ion:128 Resp: 232342

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.778 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087965.D

Acq: 26 Sep 2025 14:45

Tgt Ion:180 Resp: 75352

Ion Ratio Lower Upper

180 100

182 94.3 47.3 142.0

145 31.2 16.1 48.3

