

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111125\
 Data File : VN088263.D
 Acq On : 11 Nov 2025 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 12 01:19:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	299866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	572564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	511089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	266029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	262899	50.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.400%	
35) Dibromofluoromethane	8.147	113	181630	47.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.440%	
50) Toluene-d8	10.541	98	679537	45.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.700%	
62) 4-Bromofluorobenzene	12.823	95	256429	48.990	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	139276	41.176	ug/l	98
3) Chloromethane	2.383	50	166791	41.914	ug/l	98
4) Vinyl Chloride	2.536	62	180341	41.593	ug/l	100
5) Bromomethane	2.971	94	98185	37.860	ug/l	100
6) Chloroethane	3.136	64	119967	38.403	ug/l	98
7) Trichlorofluoromethane	3.512	101	280531	40.566	ug/l	96
8) Diethyl Ether	3.965	74	106176	41.311	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	150924	42.294	ug/l	98
10) Methyl Iodide	4.583	142	144076	44.179	ug/l	95
11) Tert butyl alcohol	5.524	59	189828	212.498	ug/l	99
12) 1,1-Dichloroethene	4.336	96	146137	38.773	ug/l	94
13) Acrolein	4.177	56	280156	278.811	ug/l	100
14) Allyl chloride	5.012	41	288534	43.676	ug/l	97
15) Acrylonitrile	5.712	53	578322	237.665	ug/l	99
16) Acetone	4.424	43	607585	233.236	ug/l	98
17) Carbon Disulfide	4.706	76	436596	38.107	ug/l	98
18) Methyl Acetate	5.024	43	279381	52.386	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	639694	46.216	ug/l	97
20) Methylene Chloride	5.265	84	188421	43.088	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	168106	40.635	ug/l	97
22) Diisopropyl ether	6.653	45	661867	47.640	ug/l	99
23) Vinyl Acetate	6.589	43	3016590	241.044	ug/l	98
24) 1,1-Dichloroethane	6.553	63	359889	46.764	ug/l	98
25) 2-Butanone	7.465	43	836866	243.768	ug/l	98
26) 2,2-Dichloropropane	7.471	77	303233	43.358	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	207588	43.587	ug/l	93
28) Bromochloromethane	7.794	49	138232	38.014	ug/l	95
29) Tetrahydrofuran	7.824	42	528712	236.315	ug/l	97
30) Chloroform	7.947	83	364543	47.415	ug/l	99
31) Cyclohexane	8.236	56	289920	39.943	ug/l	97
32) 1,1,1-Trichloroethane	8.153	97	310957	45.411	ug/l	98
36) 1,1-Dichloropropene	8.353	75	248377	44.224	ug/l	100
37) Ethyl Acetate	7.547	43	332546	45.882	ug/l	98
38) Carbon Tetrachloride	8.347	117	259313	44.703	ug/l	99
39) Methylcyclohexane	9.577	83	270554	37.477	ug/l	98
40) Benzene	8.588	78	743915	43.493	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	171234	44.889	ug/l	98
42) 1,2-Dichloroethane	8.653	62	302074	49.704	ug/l	98
43) Isopropyl Acetate	8.671	43	521419	46.818	ug/l	99
44) Trichloroethene	9.330	130	164351	41.109	ug/l	99
45) 1,2-Dichloropropane	9.600	63	197752	45.796	ug/l	98
46) Dibromomethane	9.688	93	140751	45.702	ug/l	99
47) Bromodichloromethane	9.865	83	293731	47.637	ug/l	95
48) Methyl methacrylate	9.665	41	249828	48.588	ug/l	98
49) 1,4-Dioxane	9.682	88	52826	826.045	ug/l #	90
51) 4-Methyl-2-Pentanone	10.424	43	1626021	246.795	ug/l	99
52) Toluene	10.606	92	453633	43.016	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	306107	46.644	ug/l	99
54) cis-1,3-Dichloropropene	10.288	75	323986	46.524	ug/l	96
55) 1,1,2-Trichloroethane	10.994	97	178143	44.526	ug/l	95
56) Ethyl methacrylate	10.853	69	294508	46.515	ug/l	96
57) 1,3-Dichloropropane	11.141	76	321950	45.781	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.135	63	843521	256.130	ug/l	98
59) 2-Hexanone	11.176	43	1108048	253.518	ug/l	99
60) Dibromochloromethane	11.335	129	206993	45.519	ug/l	100
61) 1,2-Dibromoethane	11.447	107	186548	45.305	ug/l	100
64) Tetrachloroethene	11.082	164	130930	38.837	ug/l	95
65) Chlorobenzene	11.871	112	496153	42.753	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.941	131	173520	45.638	ug/l	99
67) Ethyl Benzene	11.941	91	893744	43.874	ug/l	100
68) m/p-Xylenes	12.047	106	665934	87.249	ug/l	100
69) o-Xylene	12.376	106	319206	44.117	ug/l	98
70) Styrene	12.388	104	550392	46.649	ug/l	97
71) Bromoform	12.559	173	133207	46.947	ug/l #	97
73) Isopropylbenzene	12.671	105	840559	40.967	ug/l	100
74) N-amyl acetate	12.500	43	202432	34.755	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.918	83	276587	43.298	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	383169	62.998	ug/l	61
77) Bromobenzene	12.959	156	193236	43.674	ug/l	97
78) n-propylbenzene	13.012	91	1033755	41.285	ug/l	99
79) 2-Chlorotoluene	13.100	91	627014	43.910	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	716072	42.022	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.718	75	93872	43.053	ug/l	89
82) 4-Chlorotoluene	13.200	91	658205	42.605	ug/l	98
83) tert-Butylbenzene	13.418	119	617754	40.582	ug/l	100
84) 1,2,4-Trimethylbenzene	13.459	105	734178	43.062	ug/l	100
85) sec-Butylbenzene	13.594	105	886839	39.654	ug/l	99
86) p-Isopropyltoluene	13.706	119	746386	41.602	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	380721	43.104	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	382246	40.293	ug/l	99
89) n-Butylbenzene	14.035	91	713890	40.171	ug/l	99
90) Hexachloroethane	14.306	117	140917	40.560	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	356068	41.821	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.700	75	64407	43.319	ug/l	94
93) 1,2,4-Trichlorobenzene	15.364	180	205213	39.798	ug/l	99
94) Hexachlorobutadiene	15.476	225	74039	38.558	ug/l	100
95) Naphthalene	15.611	128	718601	40.681	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	196343	39.713	ug/l	99

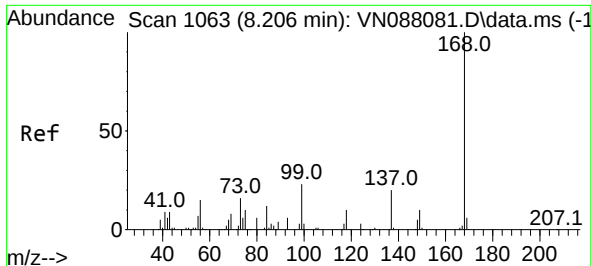
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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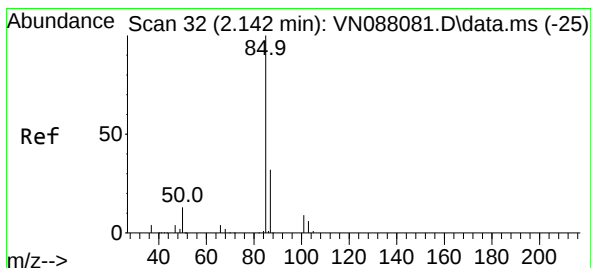
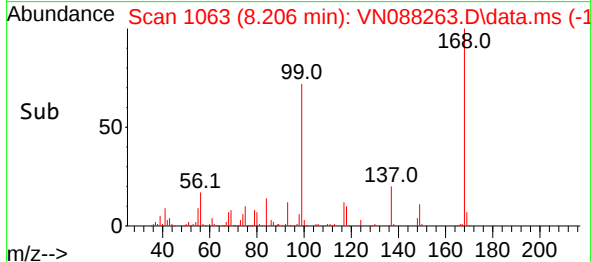
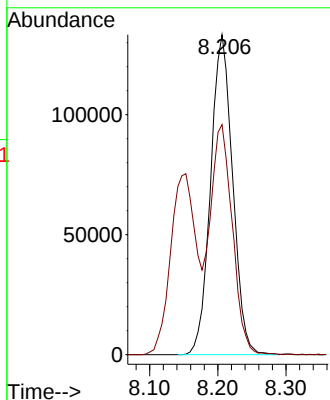
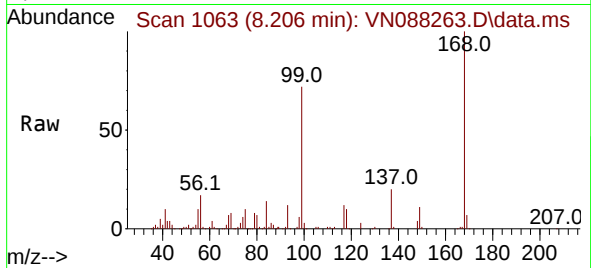
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

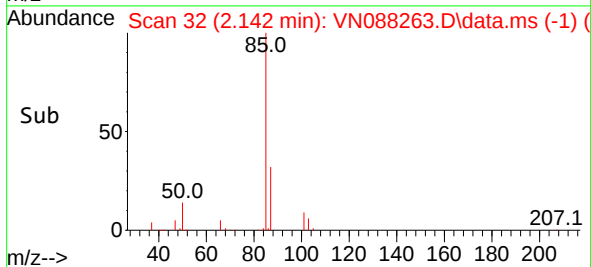
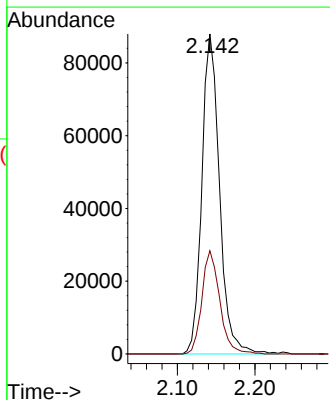
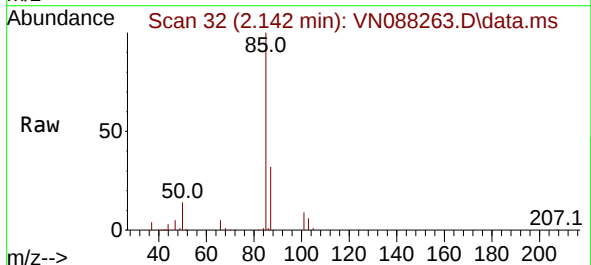
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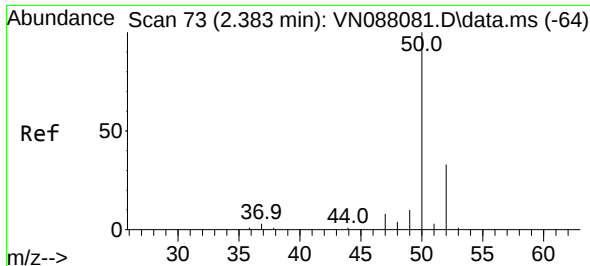
Tgt Ion:168 Resp: 299866
Ion Ratio Lower Upper
168 100
99 71.7 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 41.176 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 85 Resp: 139276
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8

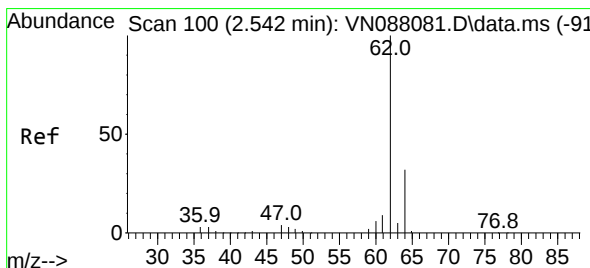
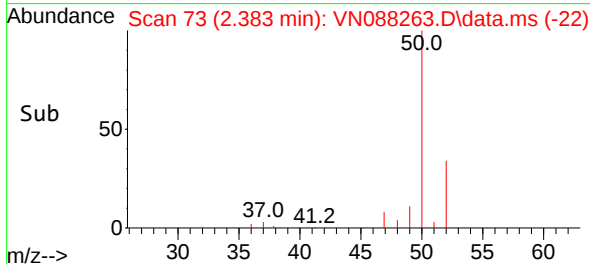
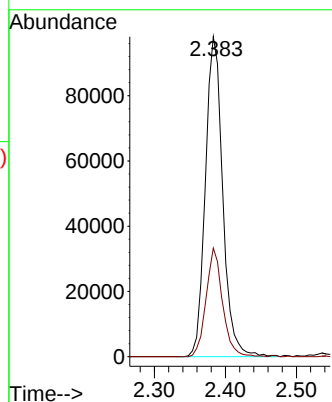
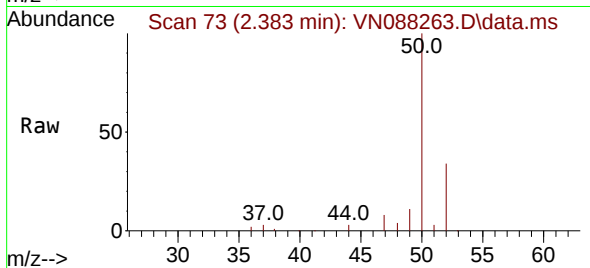




#3
Chloromethane
Concen: 41.914 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

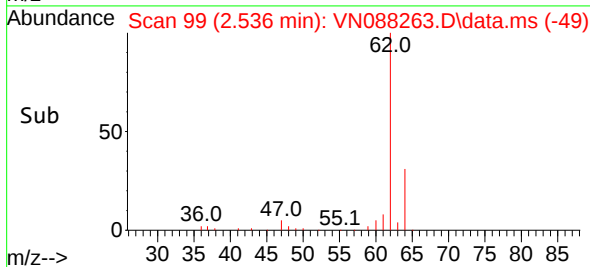
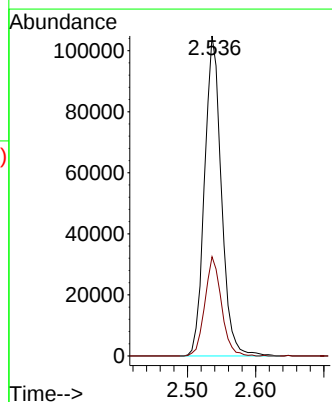
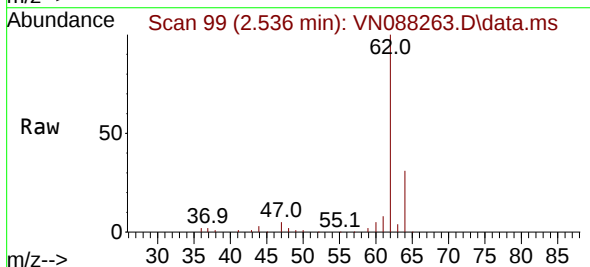
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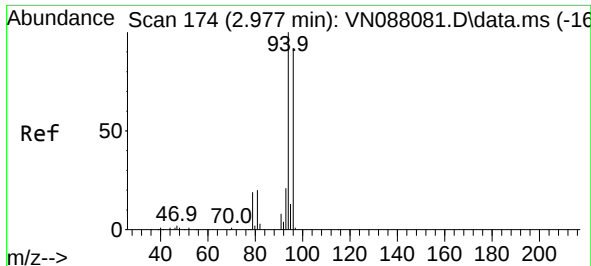
Tgt Ion: 50 Resp: 166791
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.4



#4
Vinyl Chloride
Concen: 41.593 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 62 Resp: 180341
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0

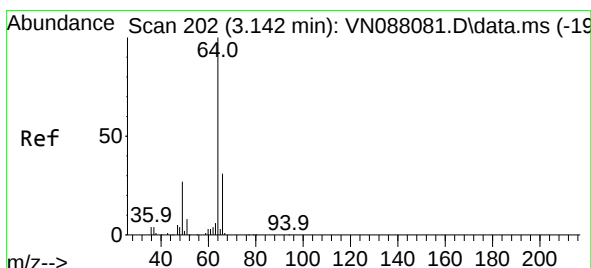
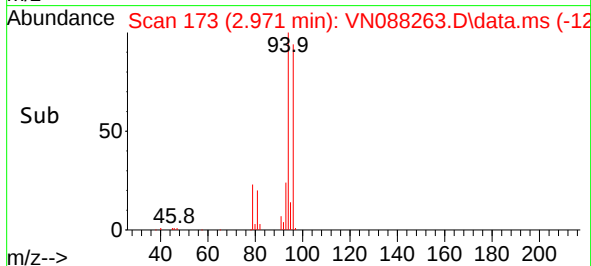
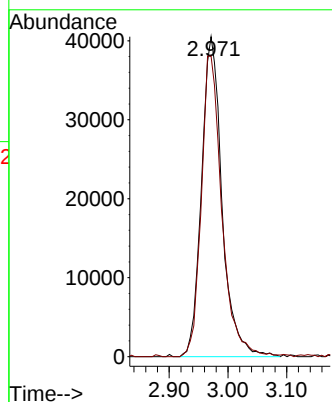
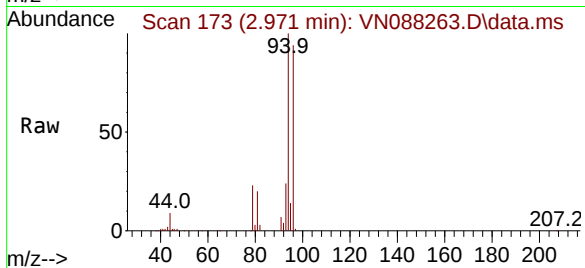




#5
Bromomethane
Concen: 37.860 ug/l
RT: 2.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

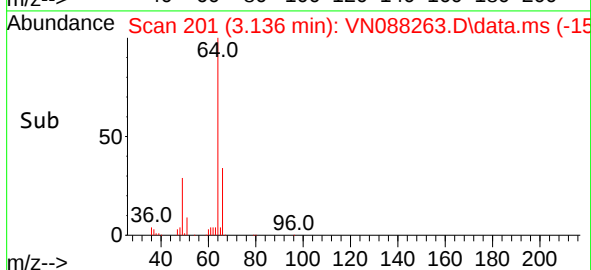
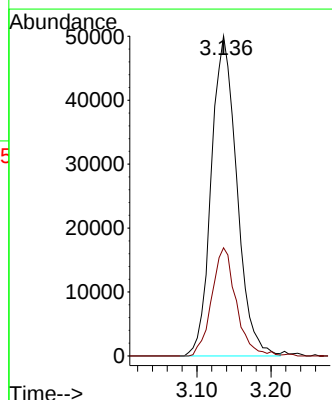
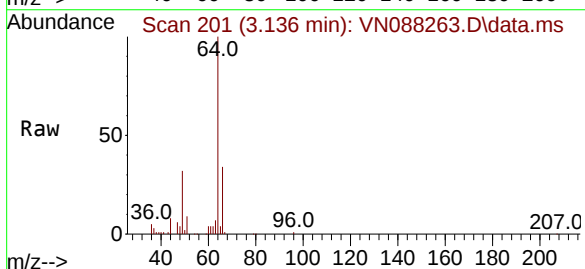
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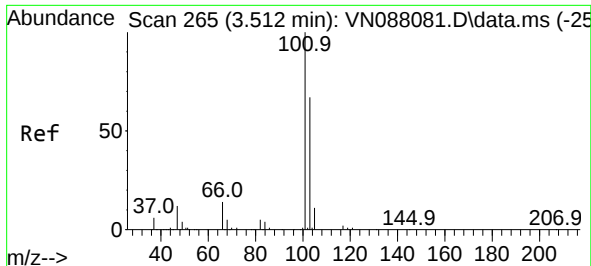
Tgt Ion: 94 Resp: 98185
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.2



#6
Chloroethane
Concen: 38.403 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 64 Resp: 119967
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.2

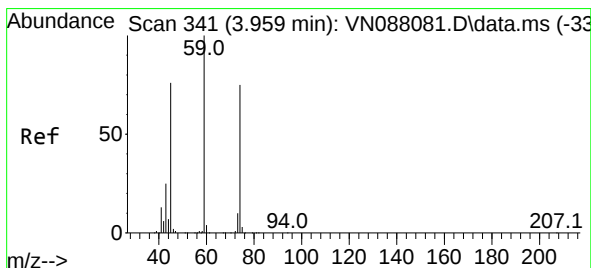
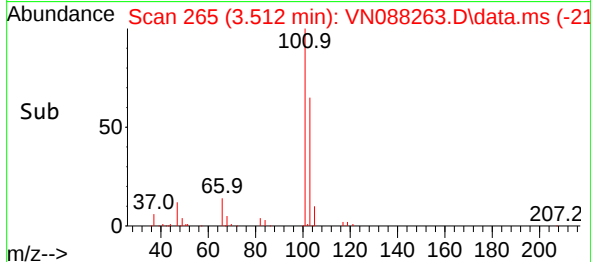
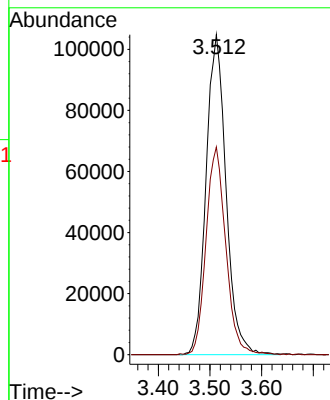
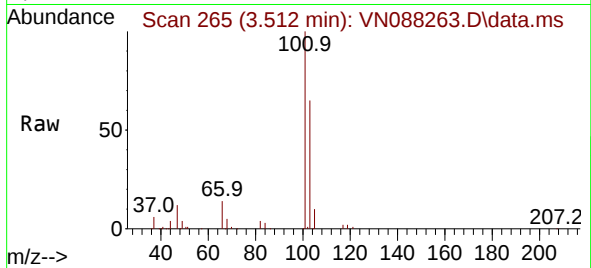




#7
Trichlorofluoromethane
Concen: 40.566 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN088263.D
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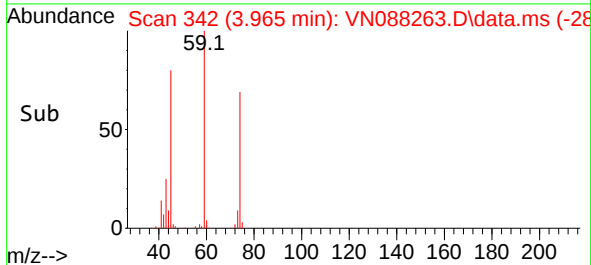
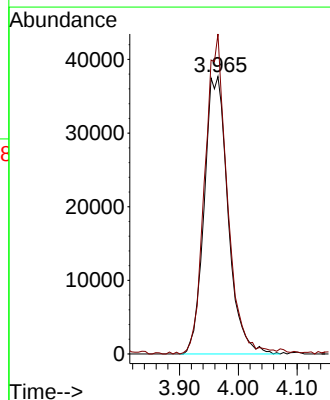
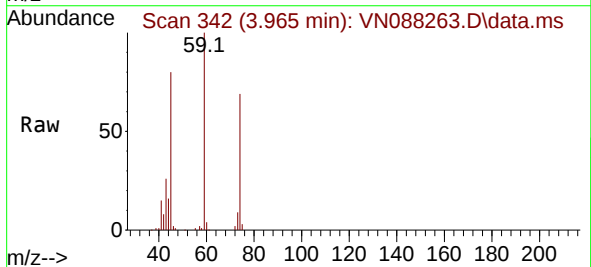
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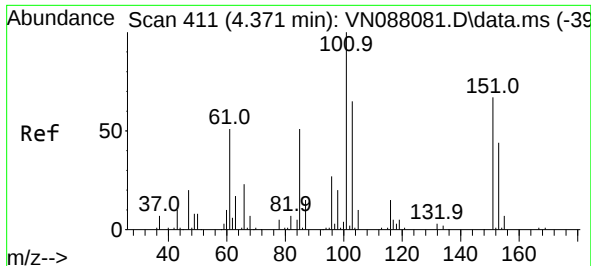
Tgt Ion:101 Resp: 280531
Ion Ratio Lower Upper
101 100
103 64.9 49.4 74.0



#8
Diethyl Ether
Concen: 41.311 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 74 Resp: 106176
Ion Ratio Lower Upper
74 100
45 108.1 50.6 151.9

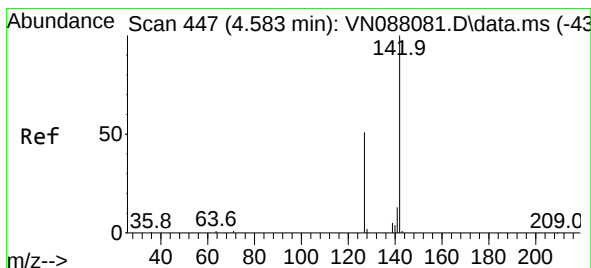
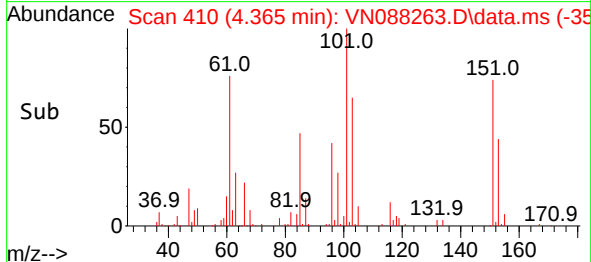
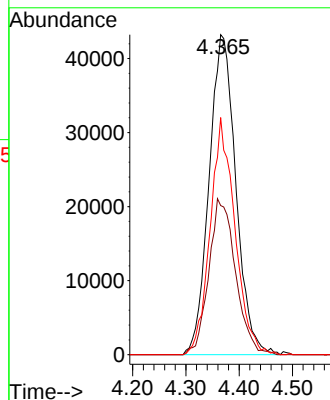
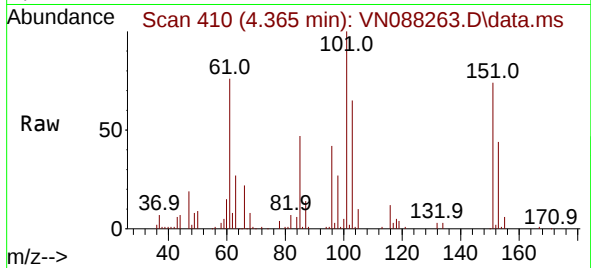




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.294 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088263.D
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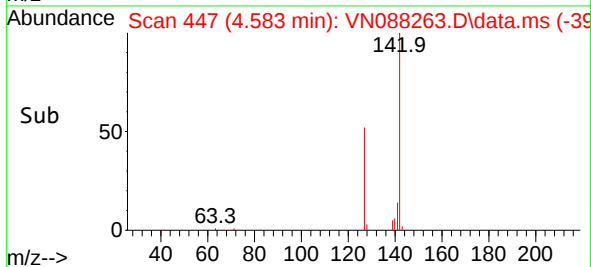
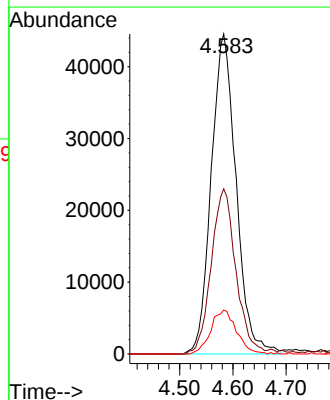
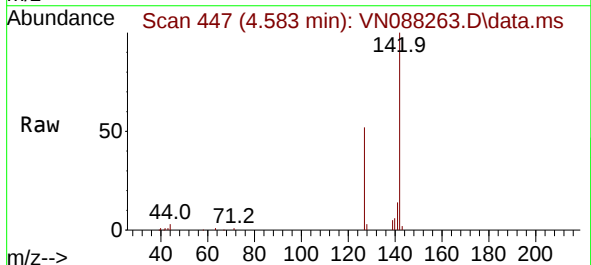
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

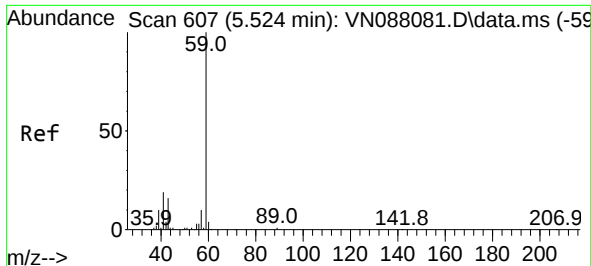
Tgt Ion:101 Resp: 150924
Ion Ratio Lower Upper
101 100
85 48.6 36.6 55.0
151 68.4 54.7 82.1



#10
Methyl Iodide
Concen: 44.179 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:142 Resp: 144076
Ion Ratio Lower Upper
142 100
127 51.6 38.0 57.0
141 13.7 12.0 18.0

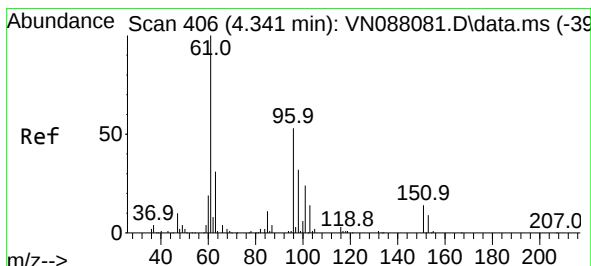
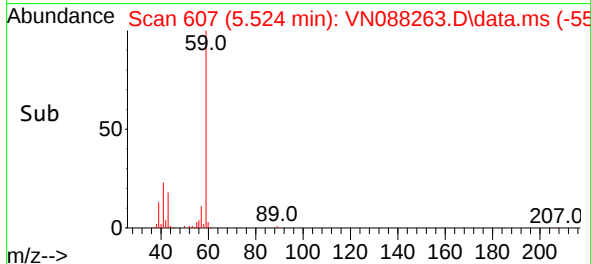
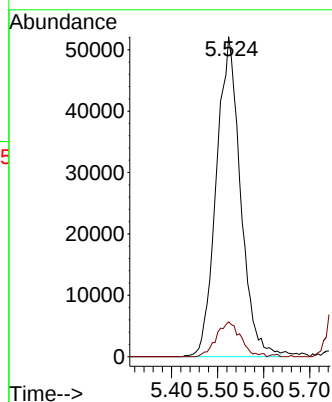
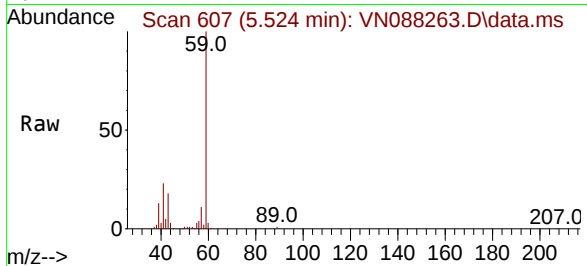




#11
Tert butyl alcohol
Concen: 212.498 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

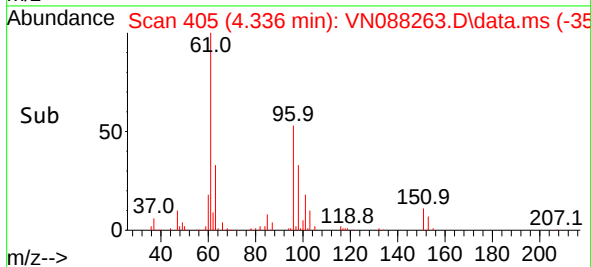
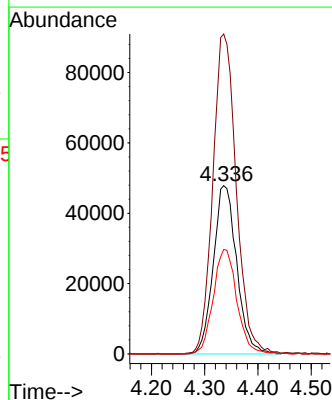
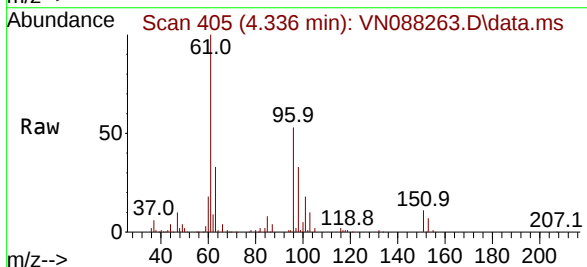
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

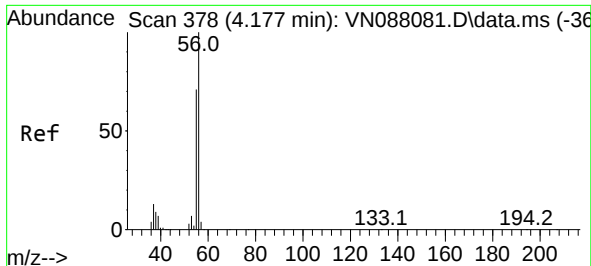
Tgt Ion: 59 Resp: 189828
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 38.773 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 96 Resp: 146137
Ion Ratio Lower Upper
96 100
61 190.1 143.8 215.8
98 62.1 52.1 78.1

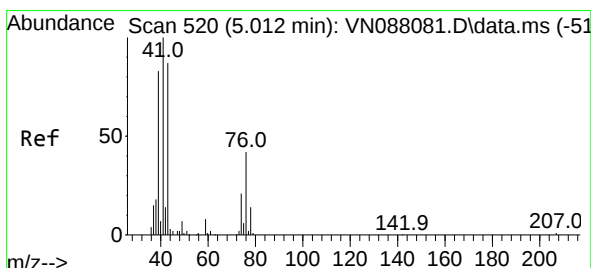
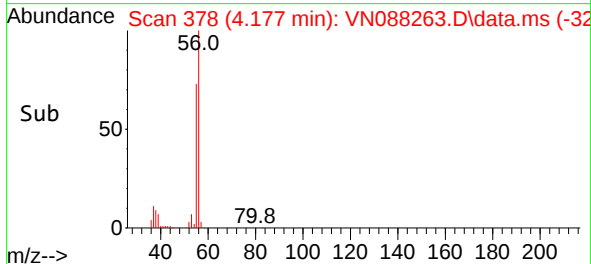
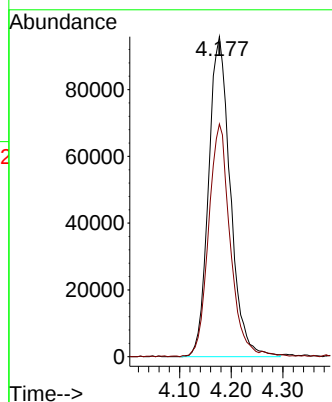
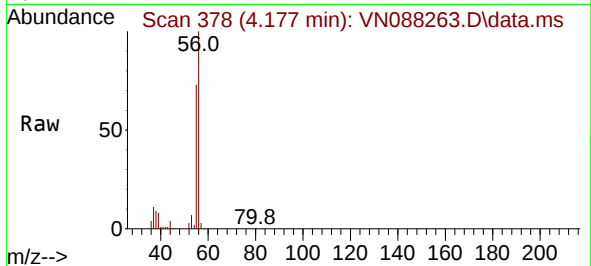




#13
Acrolein
Concen: 278.811 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

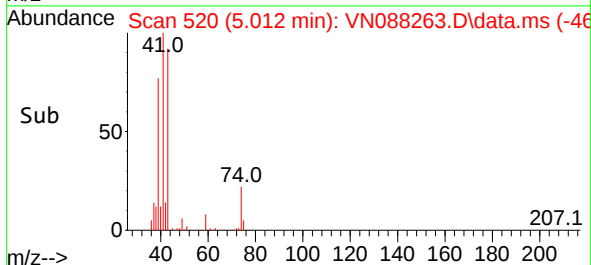
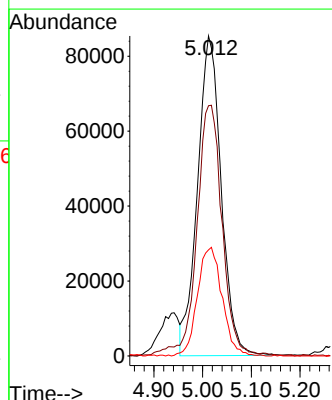
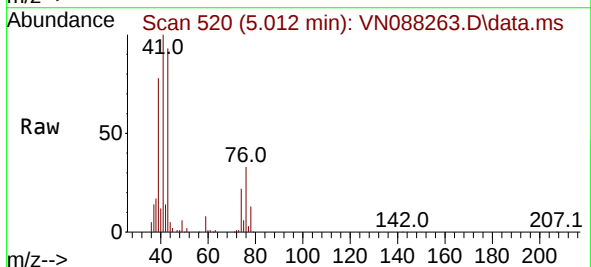
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

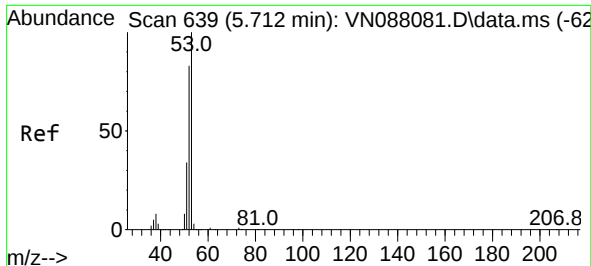
Tgt Ion: 56 Resp: 280156
Ion Ratio Lower Upper
56 100
55 71.4 57.3 85.9



#14
Allyl chloride
Concen: 43.676 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 41 Resp: 288534
Ion Ratio Lower Upper
41 100
39 83.6 63.9 95.9
76 35.4 28.1 42.1

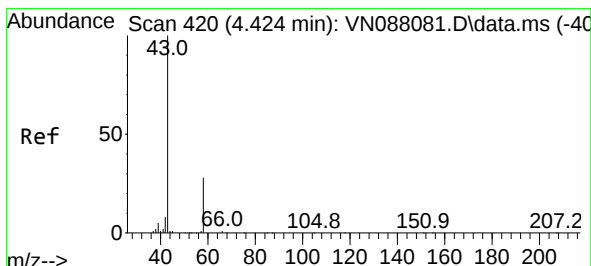
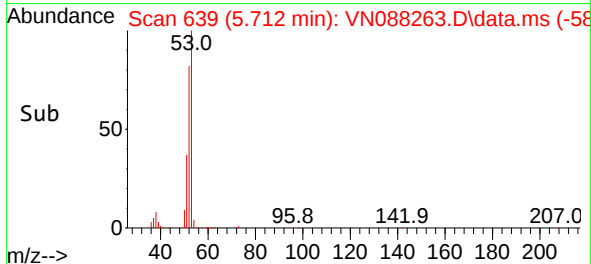
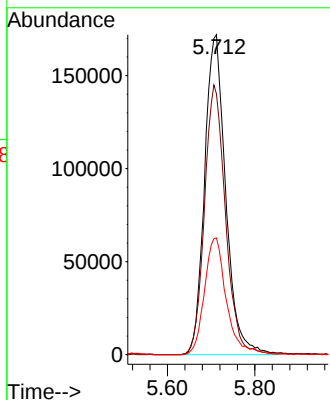
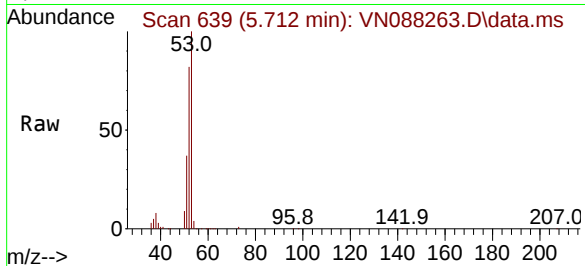




#15
Acrylonitrile
Concen: 237.665 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

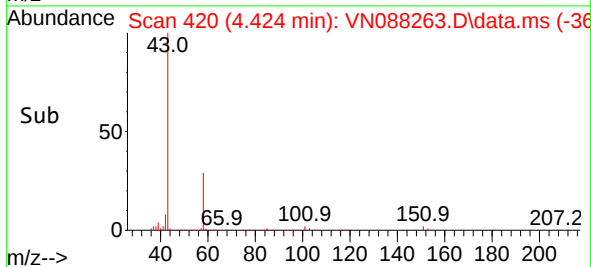
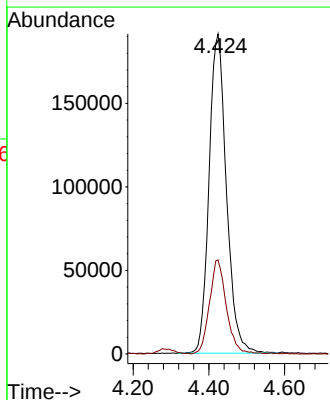
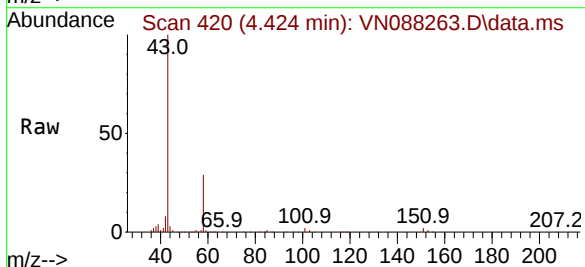
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

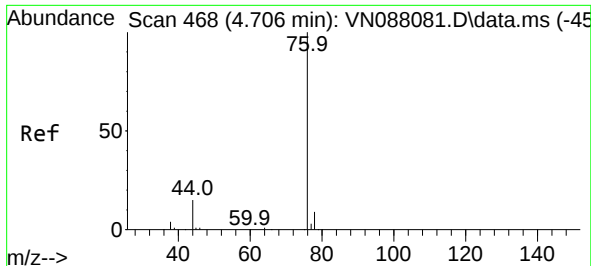
Tgt Ion: 53 Resp: 578322
Ion Ratio Lower Upper
53 100
52 83.8 67.6 101.4
51 37.8 30.1 45.1



#16
Acetone
Concen: 233.236 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 43 Resp: 607585
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8

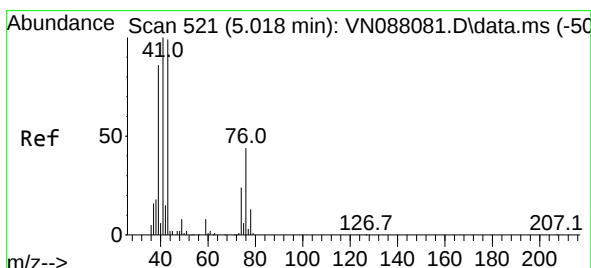
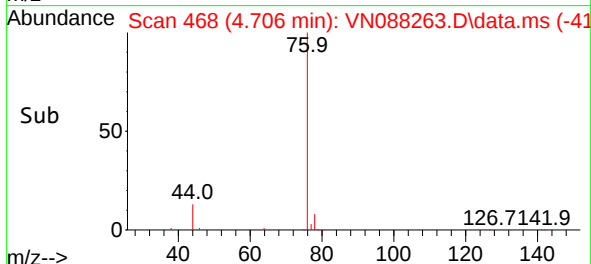
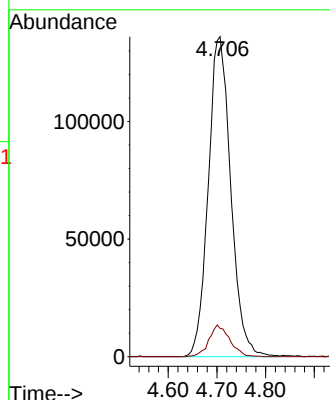
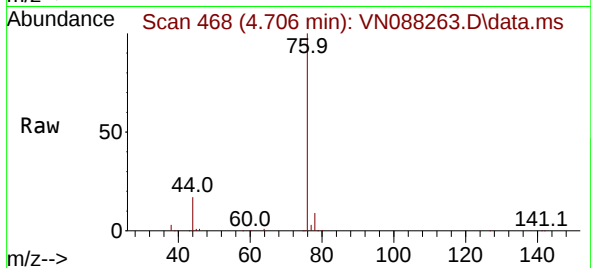




#17
Carbon Disulfide
Concen: 38.107 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

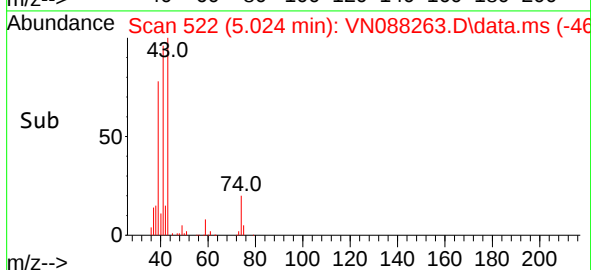
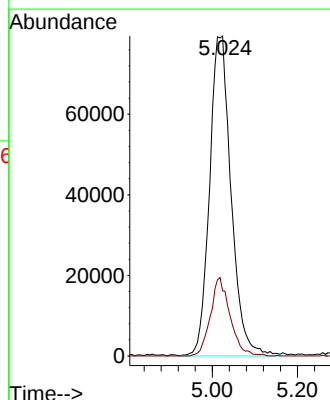
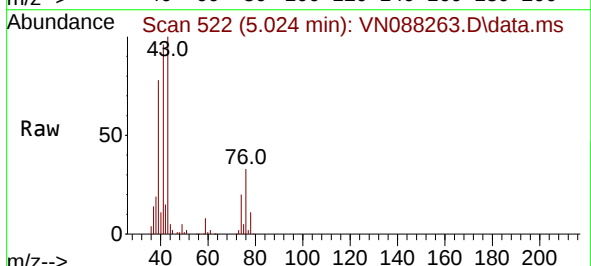
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

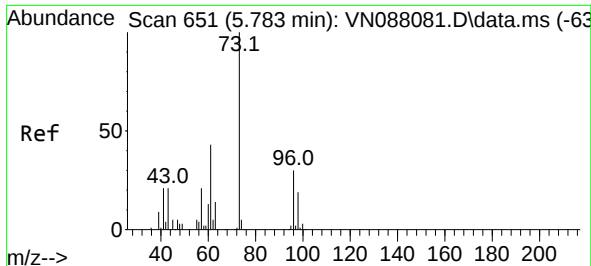
Tgt Ion: 76 Resp: 436596
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 52.386 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 43 Resp: 279381
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4

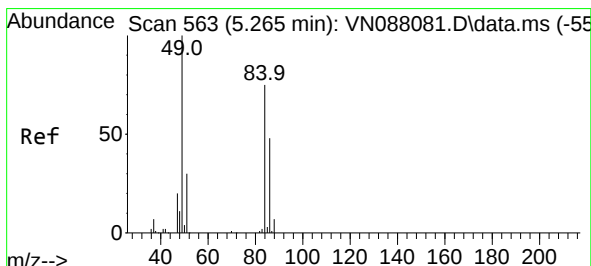
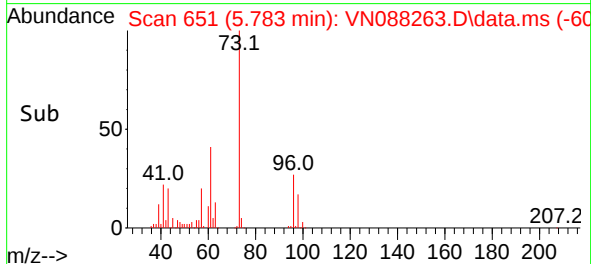
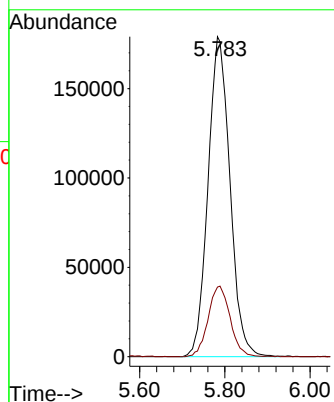
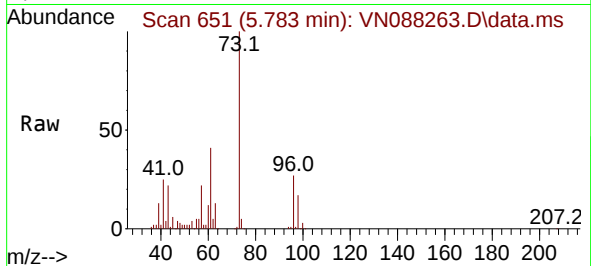




#19
Methyl tert-butyl Ether
Concen: 46.216 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

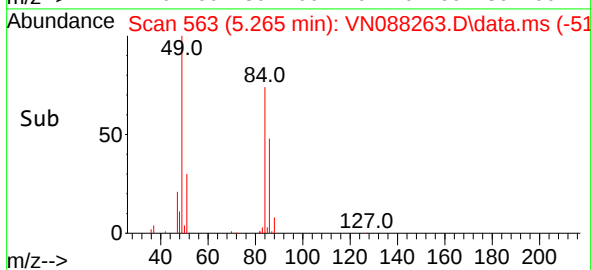
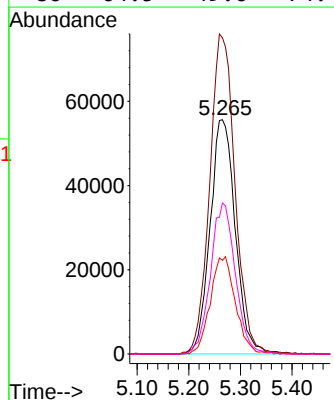
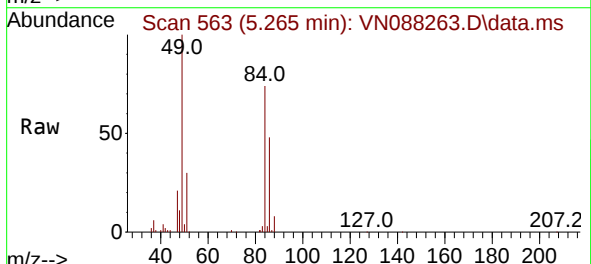
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

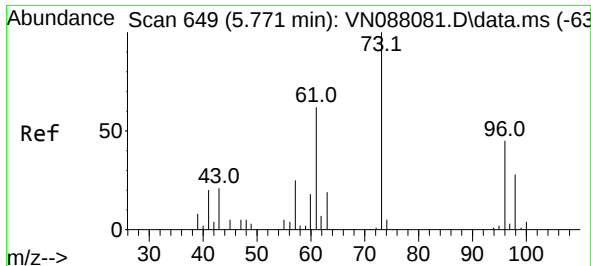
Tgt Ion: 73 Resp: 639694
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6



#20
Methylene Chloride
Concen: 43.088 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 84 Resp: 188421
Ion Ratio Lower Upper
84 100
49 134.9 103.4 155.2
51 39.9 33.8 50.8
86 64.5 49.6 74.4

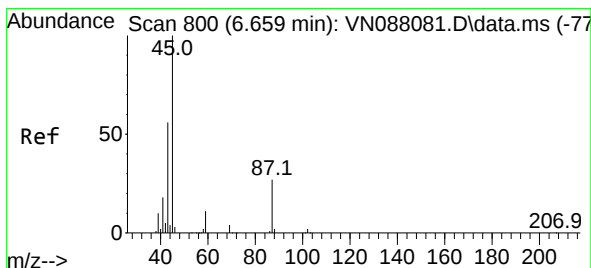
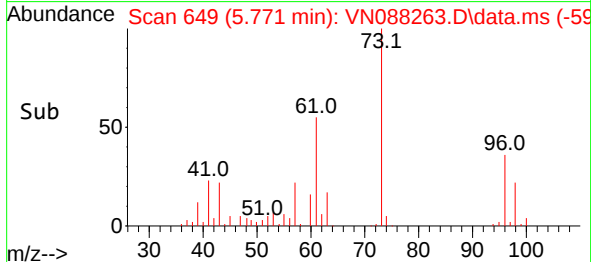
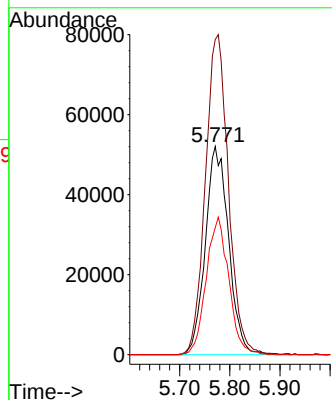
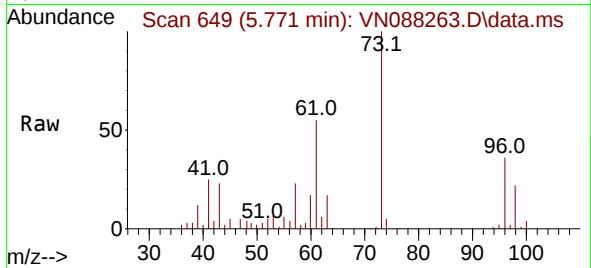




#21
trans-1,2-Dichloroethene
Concen: 40.635 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

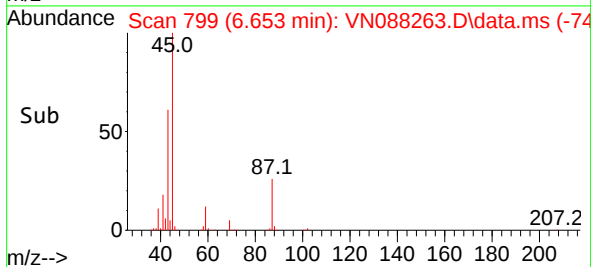
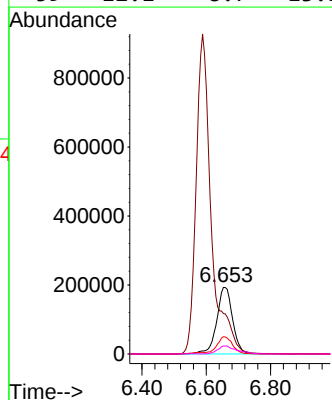
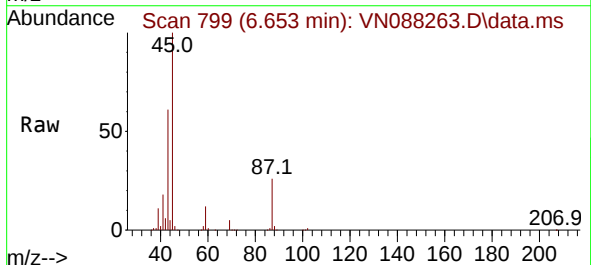
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

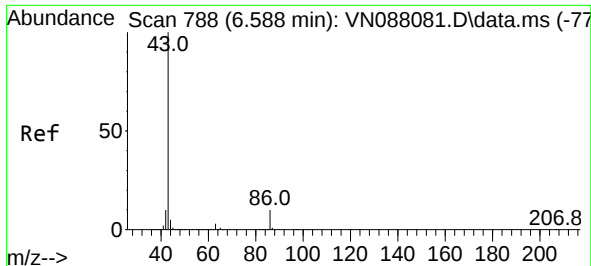
Tgt Ion: 96 Resp: 168106
Ion Ratio Lower Upper
96 100
61 151.4 118.0 177.0
98 61.1 50.0 75.0



#22
Diisopropyl ether
Concen: 47.640 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 45 Resp: 661867
Ion Ratio Lower Upper
45 100
43 60.4 47.7 71.5
87 25.8 21.4 32.0
59 12.1 8.7 13.1

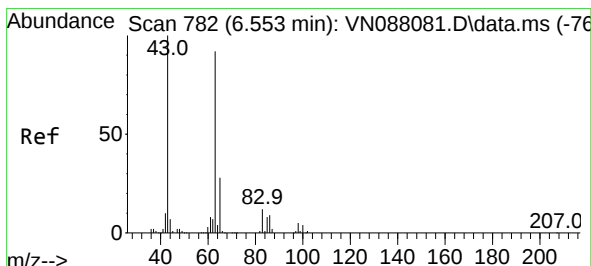
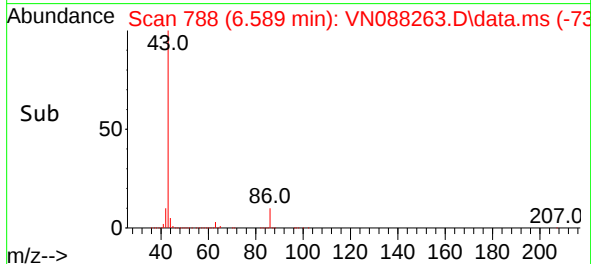
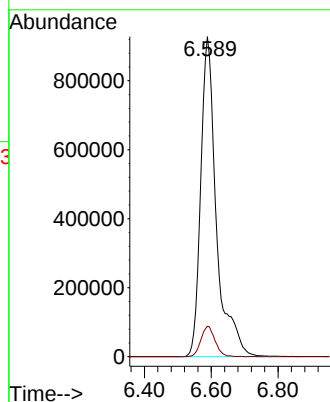
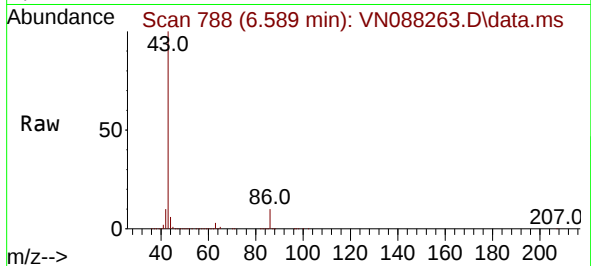




#23
 Vinyl Acetate
 Concen: 241.044 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

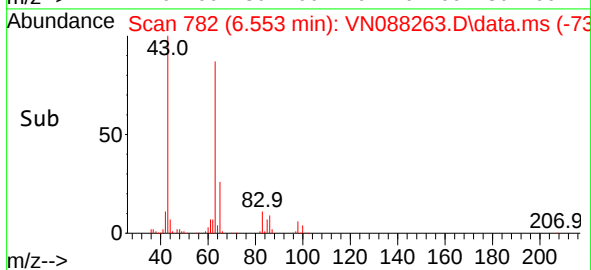
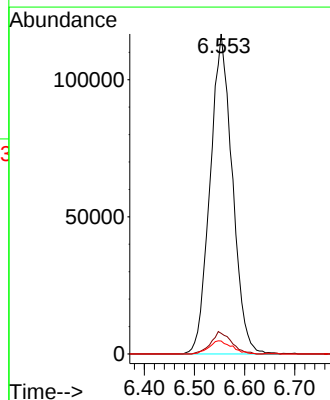
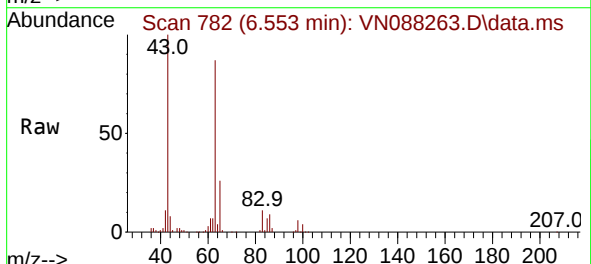
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

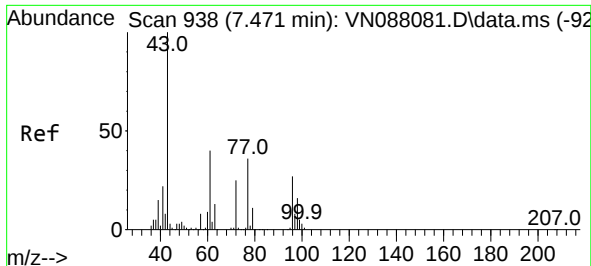
Tgt Ion: 43 Resp: 3016590
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 46.764 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion: 63 Resp: 359889
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.1 2.0 6.0

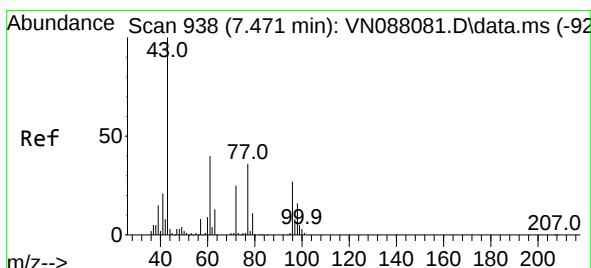
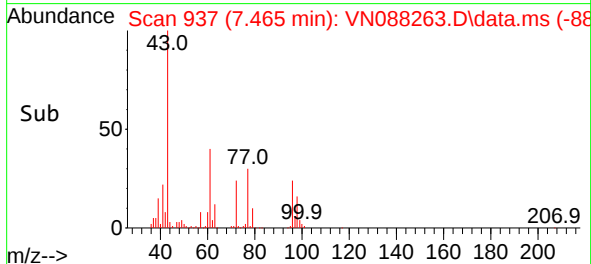
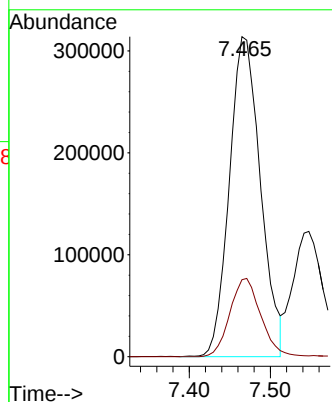
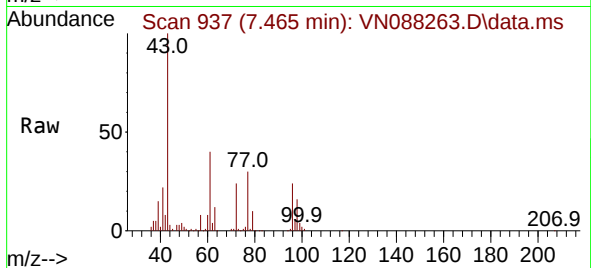




#25
2-Butanone
Concen: 243.768 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

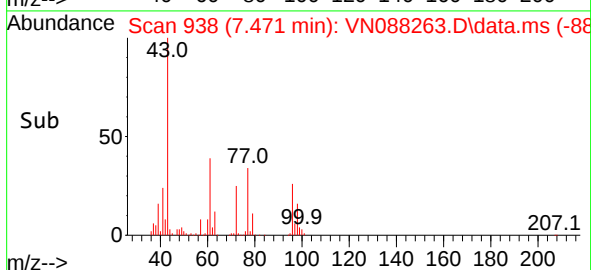
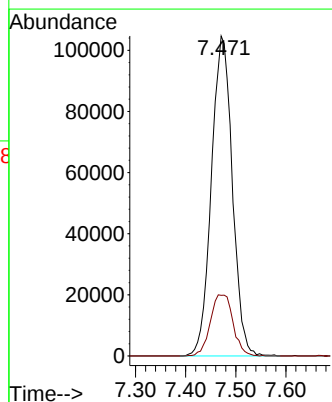
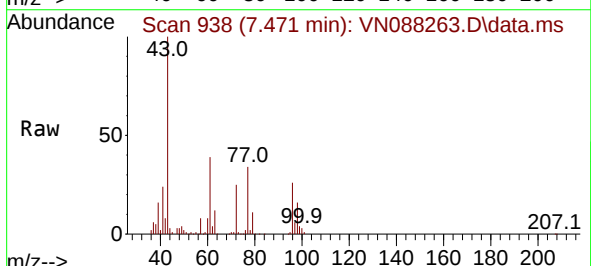
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

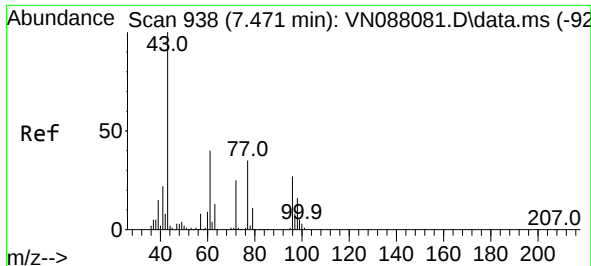
Tgt Ion: 43 Resp: 836866
Ion Ratio Lower Upper
43 100
72 24.0 19.9 29.9



#26
2,2-Dichloropropane
Concen: 43.358 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 77 Resp: 303233
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.7



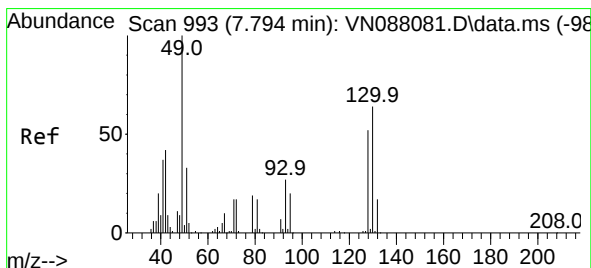
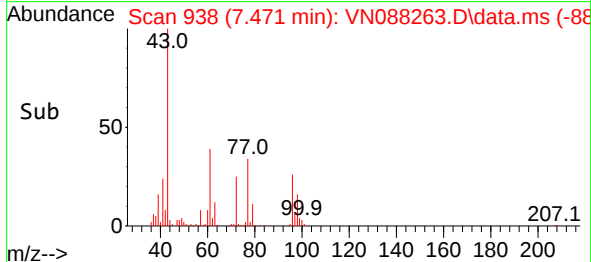
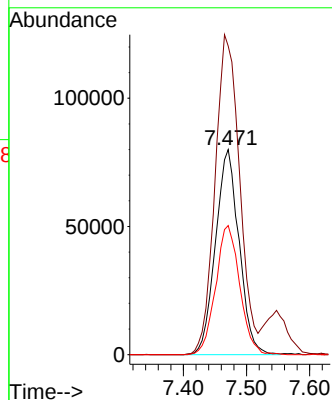
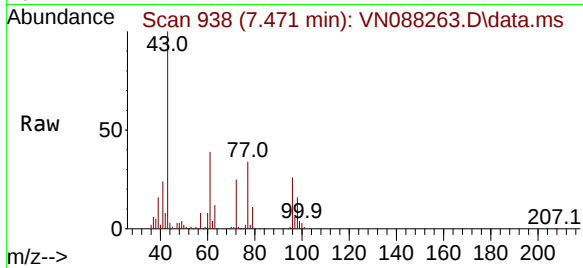


#27
 cis-1,2-Dichloroethene
 Concen: 43.587 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 207588

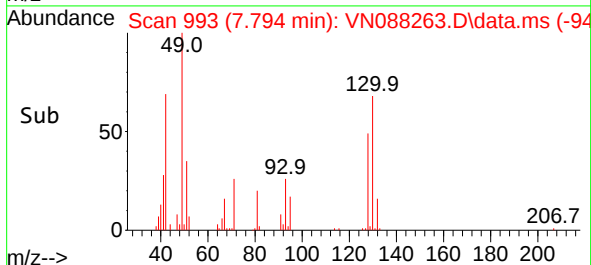
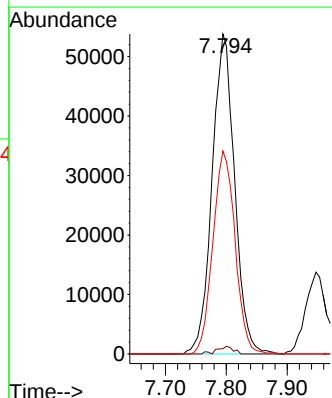
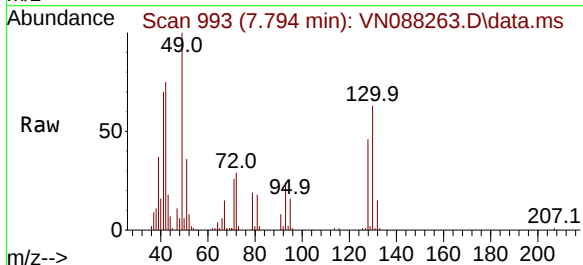
Ion	Ratio	Lower	Upper
96	100		
61	162.3	0.0	301.8
98	64.4	0.0	126.2

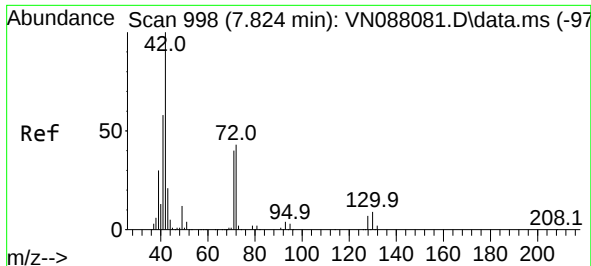


#28
 Bromochloromethane
 Concen: 38.014 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion: 49 Resp: 138232

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.0
130	62.6	53.1	79.7





#29

Tetrahydrofuran

Concen: 236.315 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

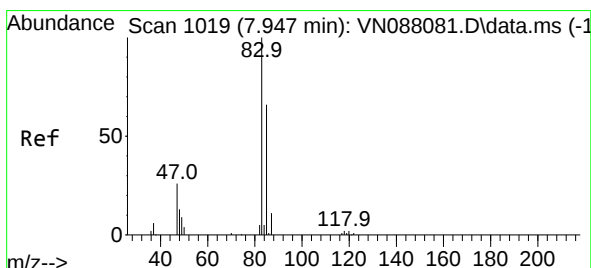
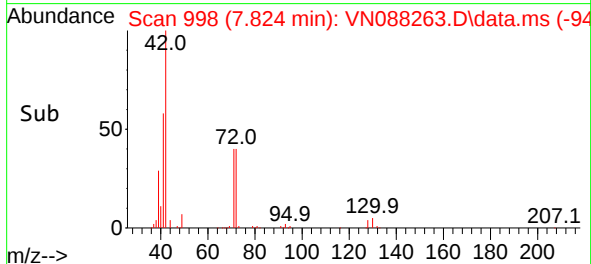
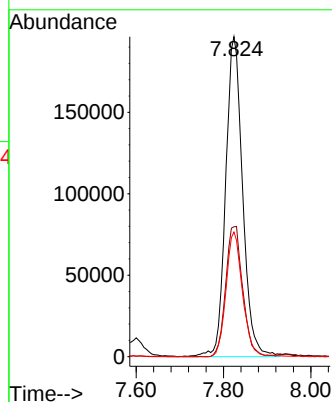
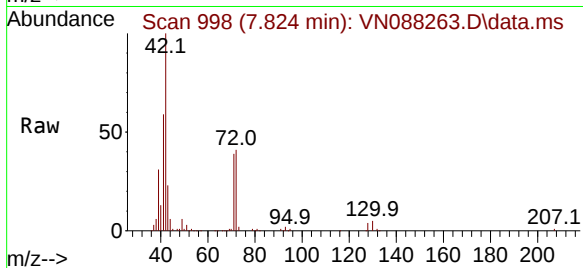
Tgt Ion: 42 Resp: 528712

Ion Ratio Lower Upper

42 100

72 40.9 33.7 50.5

71 37.9 31.9 47.9



#30

Chloroform

Concen: 47.415 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN088263.D

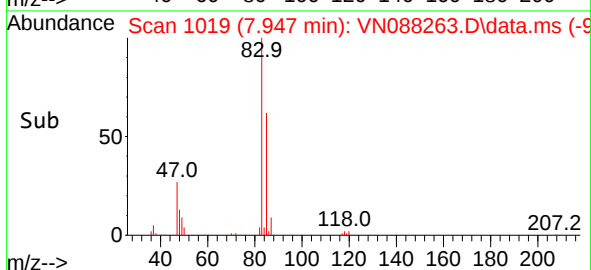
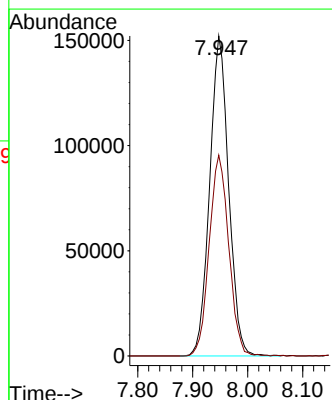
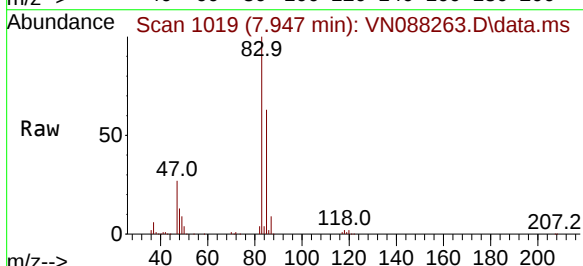
Acq: 11 Nov 2025 17:10

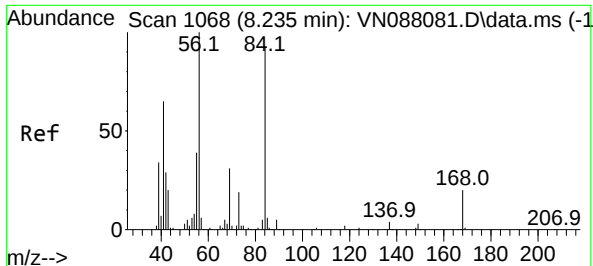
Tgt Ion: 83 Resp: 364543

Ion Ratio Lower Upper

83 100

85 62.8 50.7 76.1

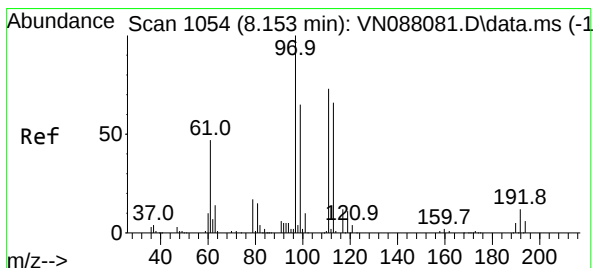
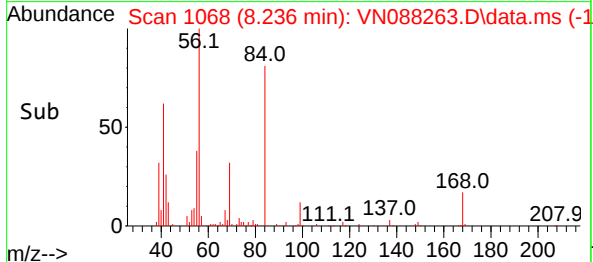
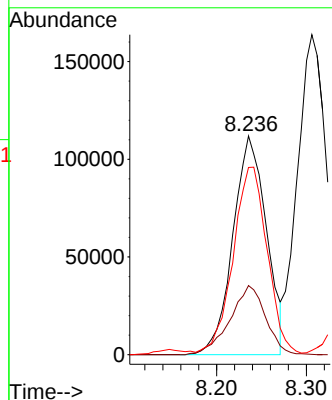
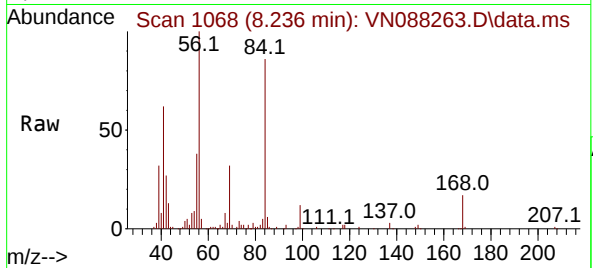




#31
Cyclohexane
Concen: 39.943 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

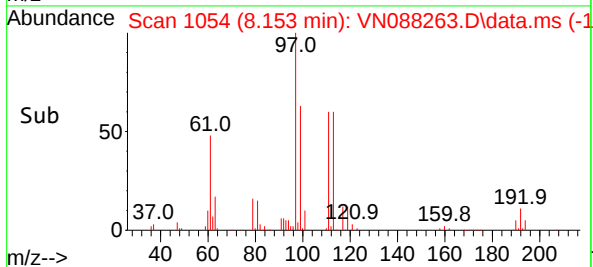
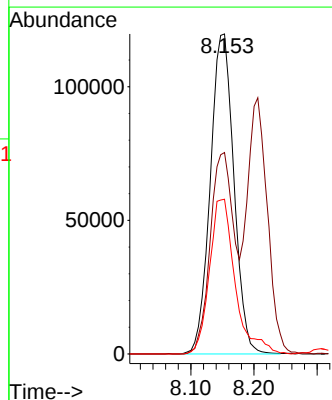
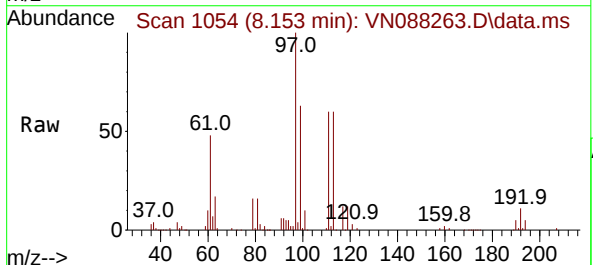
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

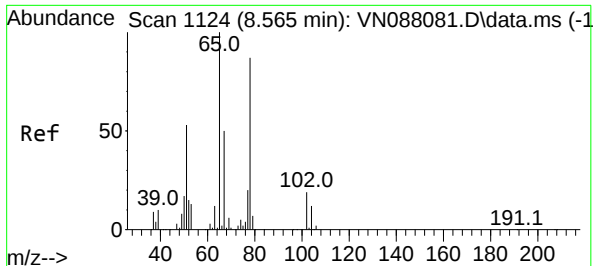
Tgt Ion: 56 Resp: 289920
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 83.8 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 45.411 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 97 Resp: 310957
Ion Ratio Lower Upper
97 100
99 63.4 52.2 78.2
61 52.7 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 50.701 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

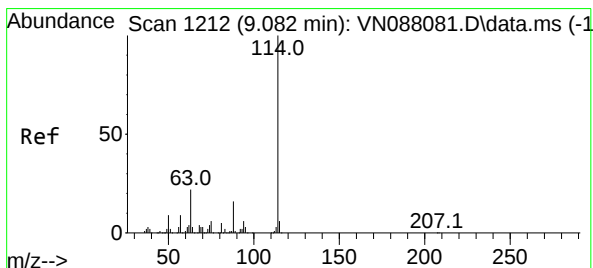
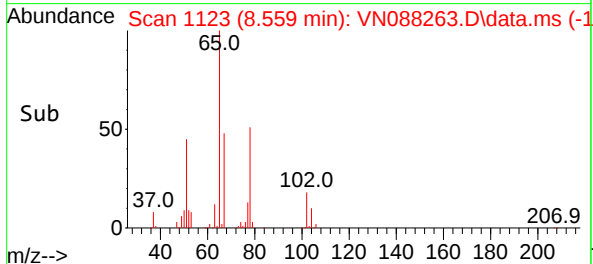
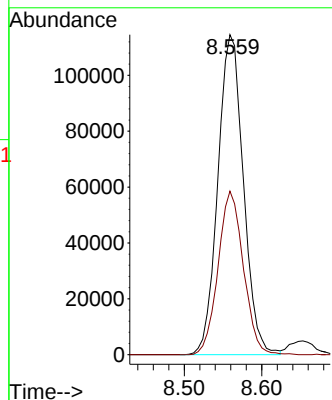
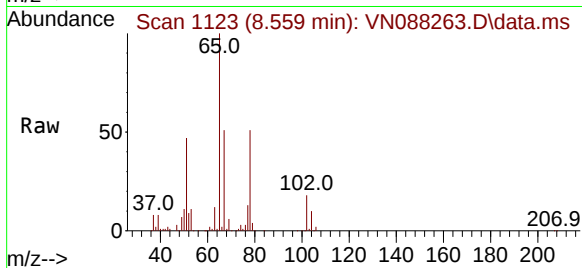
VSTDCCC050EC

Tgt Ion: 65 Resp: 262899

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

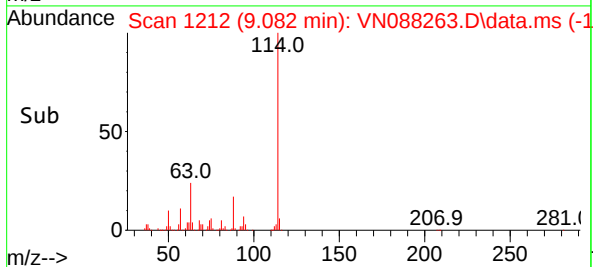
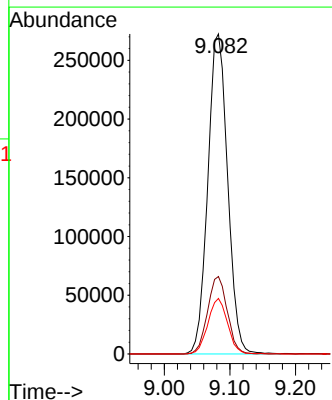
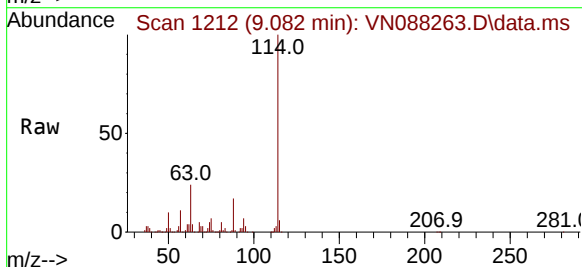
Tgt Ion: 114 Resp: 572564

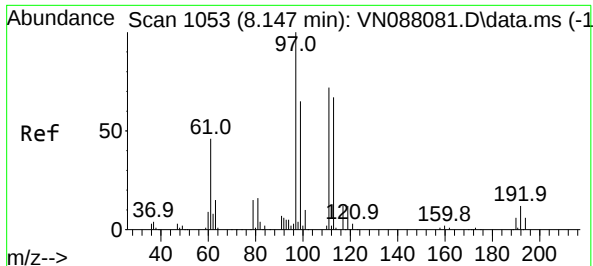
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.2

88 17.3 0.0 33.4

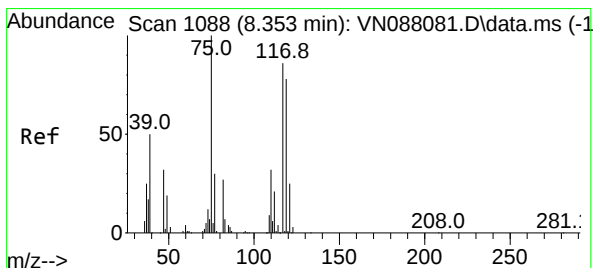
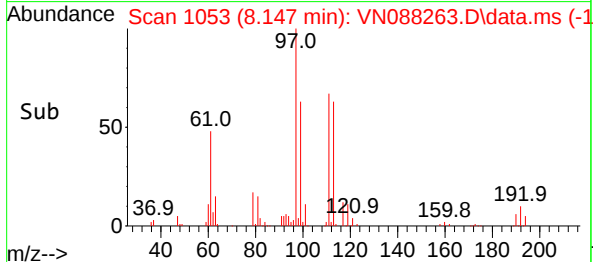
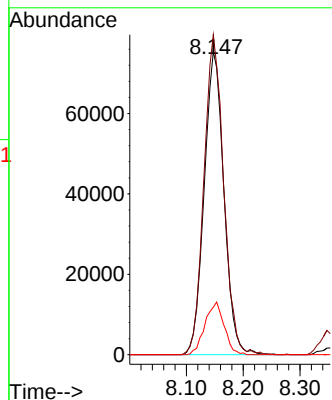
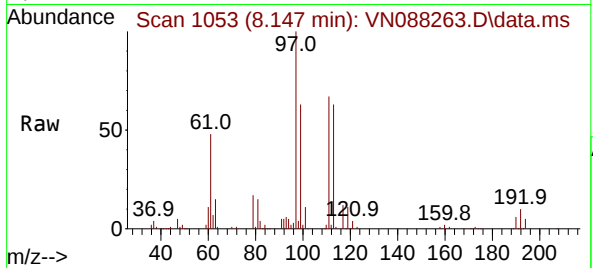




#35
Dibromofluoromethane
Concen: 47.219 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

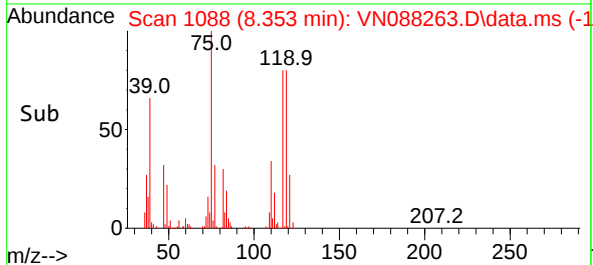
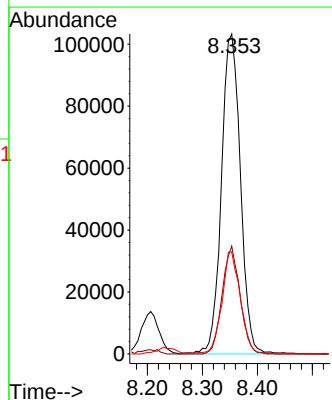
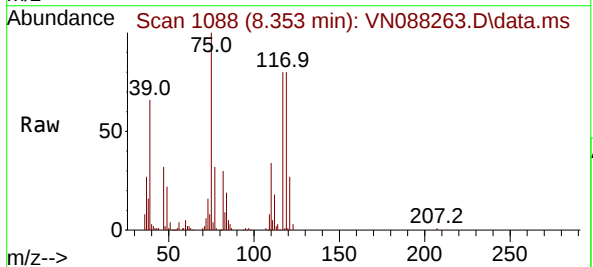
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

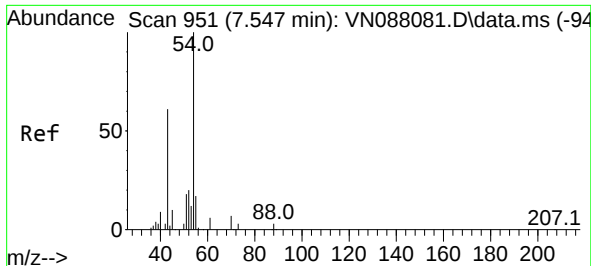
Tgt Ion:113 Resp: 181630
Ion Ratio Lower Upper
113 100
111 105.2 82.8 124.2
192 16.9 12.8 19.2



#36
1,1-Dichloropropene
Concen: 44.224 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 75 Resp: 248377
Ion Ratio Lower Upper
75 100
110 31.7 15.9 47.6
77 30.8 24.4 36.6

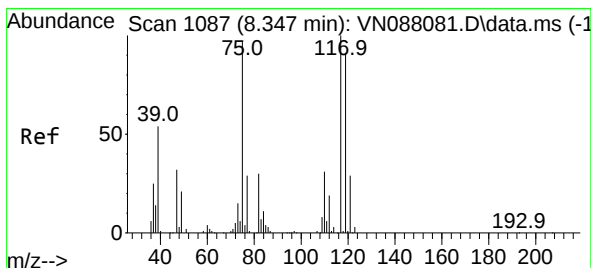
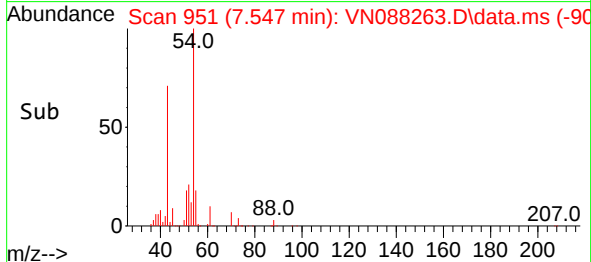
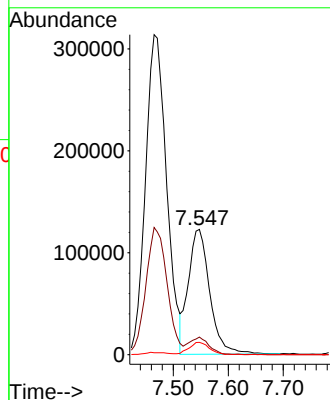
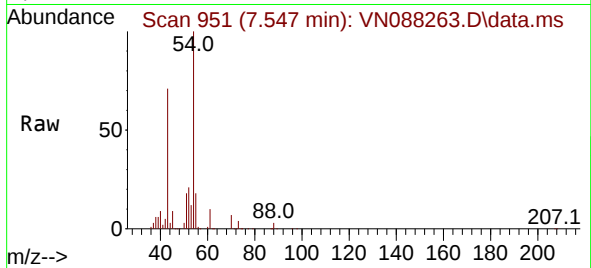




#37
Ethyl Acetate
Concen: 45.882 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

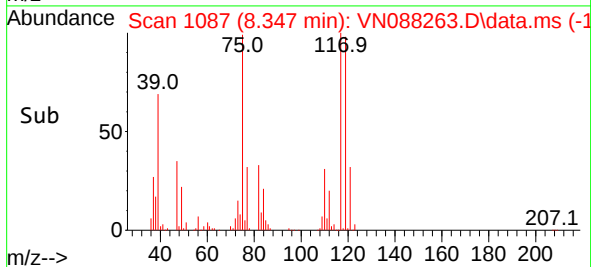
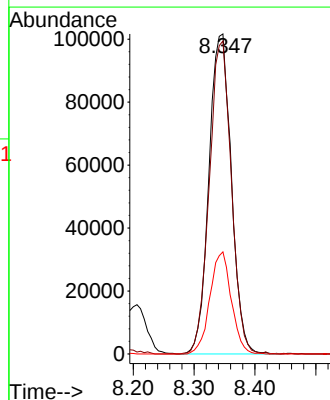
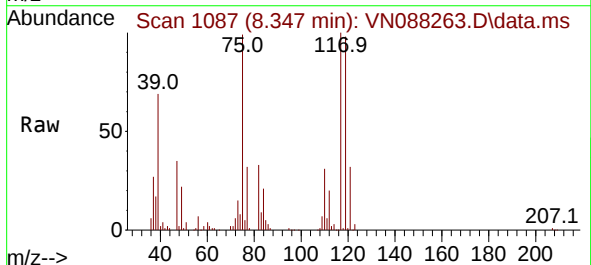
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

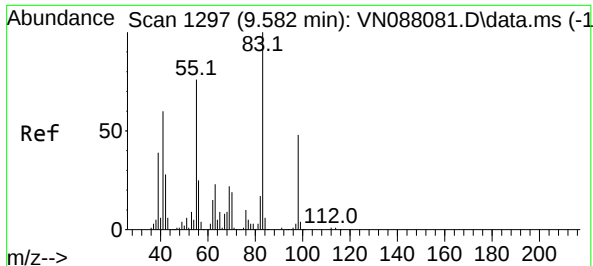
Tgt Ion: 43 Resp: 332546
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.5 7.0 10.6



#38
Carbon Tetrachloride
Concen: 44.703 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 117 Resp: 259313
Ion Ratio Lower Upper
117 100
119 97.8 79.0 118.6
121 31.9 25.0 37.6





#39

Methylcyclohexane

Concen: 37.477 ug/l

RT: 9.577 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

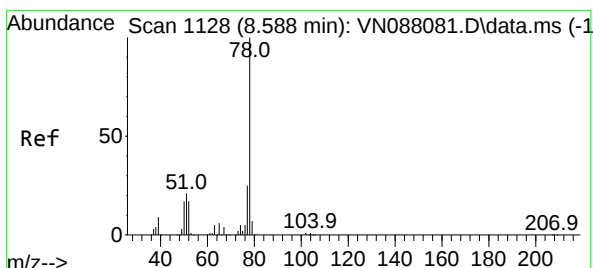
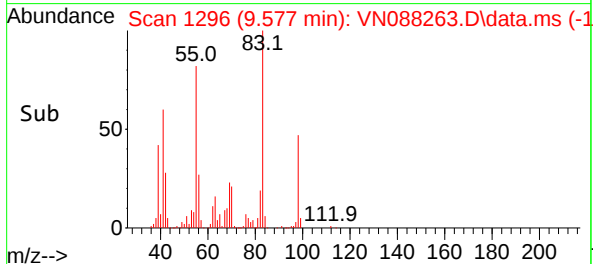
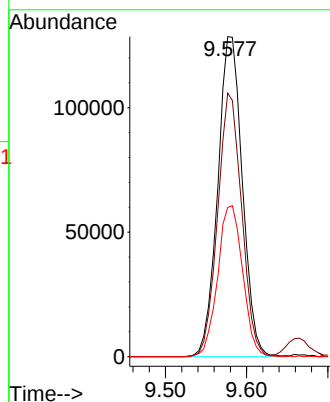
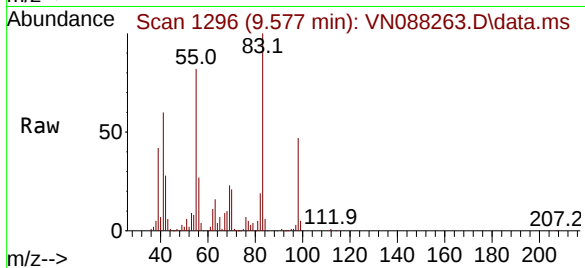
Tgt Ion: 83 Resp: 270554

Ion Ratio Lower Upper

83 100

55 82.4 64.6 96.8

98 46.6 38.4 57.6



#40

Benzene

Concen: 43.493 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088263.D

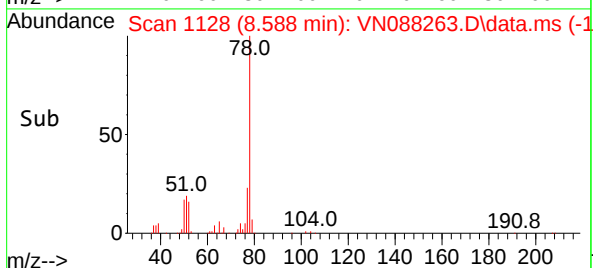
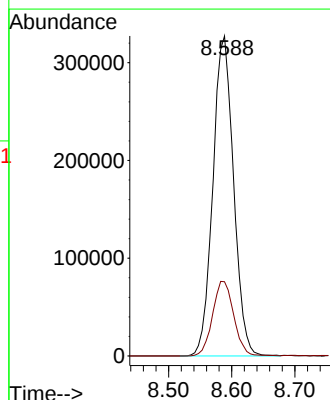
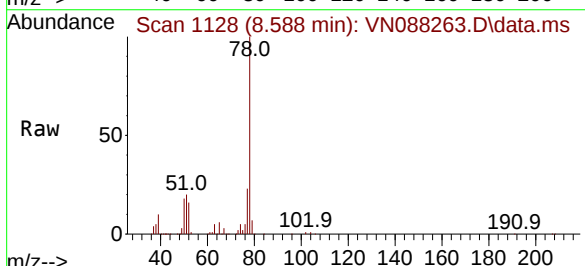
Acq: 11 Nov 2025 17:10

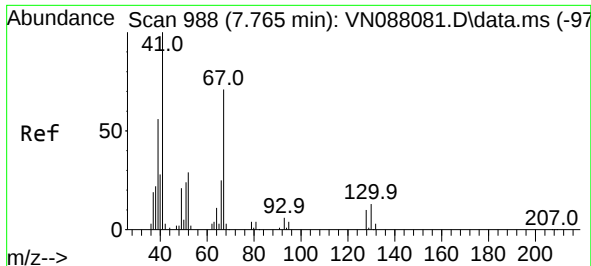
Tgt Ion: 78 Resp: 743915

Ion Ratio Lower Upper

78 100

77 23.2 19.7 29.5

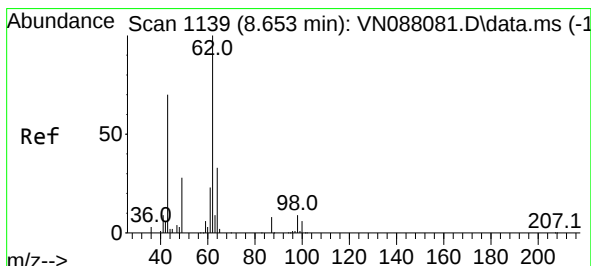
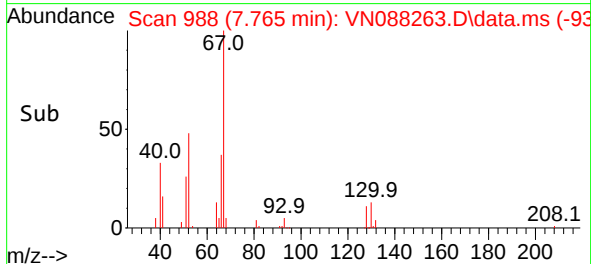
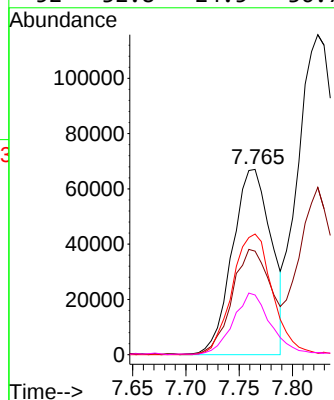
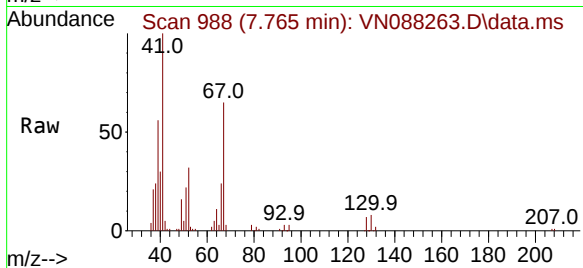




#41
Methacrylonitrile
Concen: 44.889 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

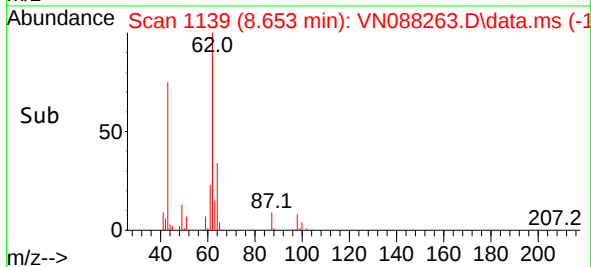
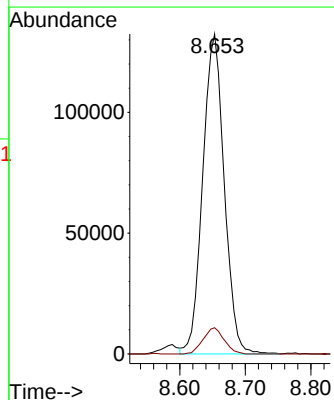
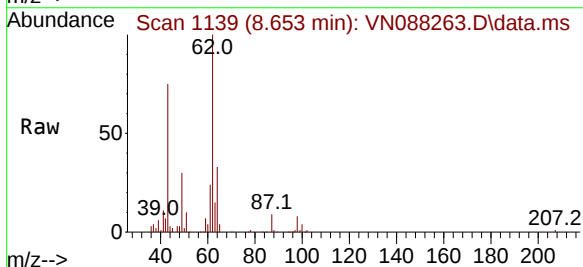
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

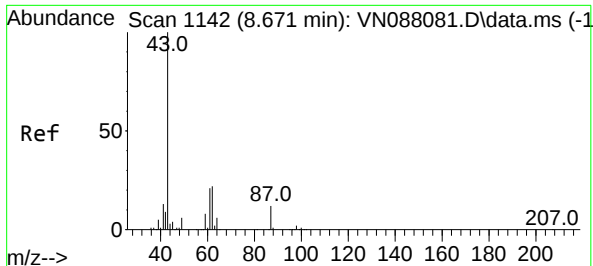
Tgt Ion: 41 Resp: 171234
Ion Ratio Lower Upper
41 100
39 56.5 45.4 68.0
67 67.4 55.3 82.9
52 32.8 24.5 36.7



#42
1,2-Dichloroethane
Concen: 49.704 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 62 Resp: 302074
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.4

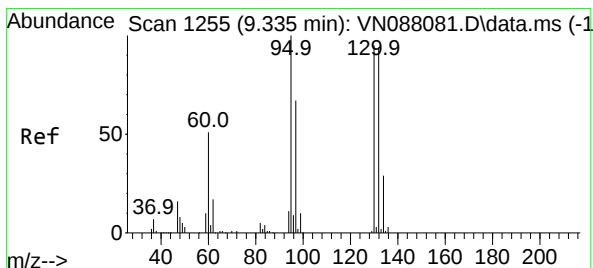
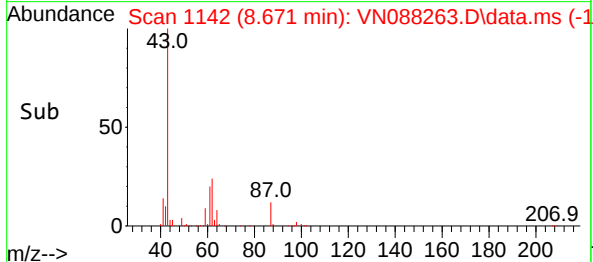
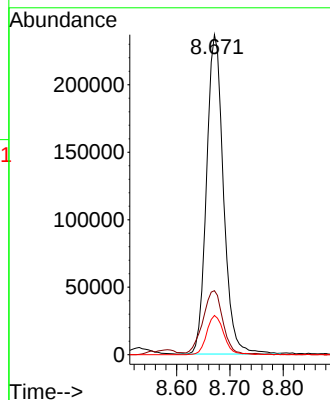
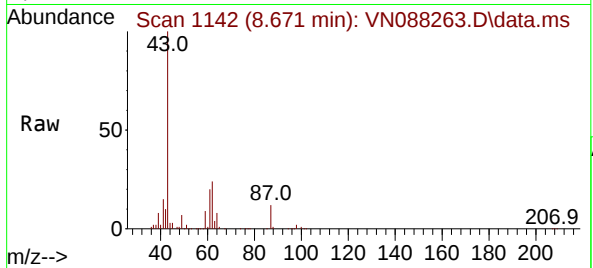




#43
Isopropyl Acetate
Concen: 46.818 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

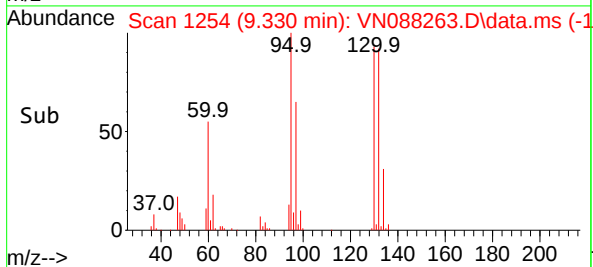
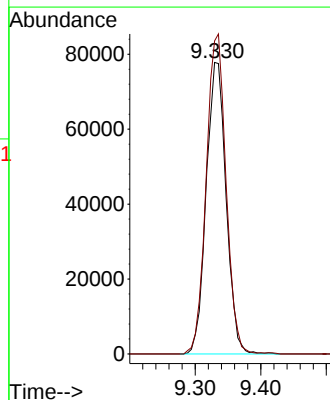
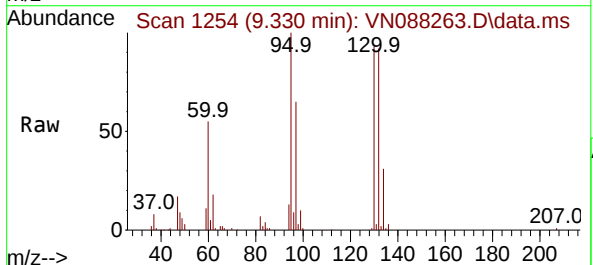
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

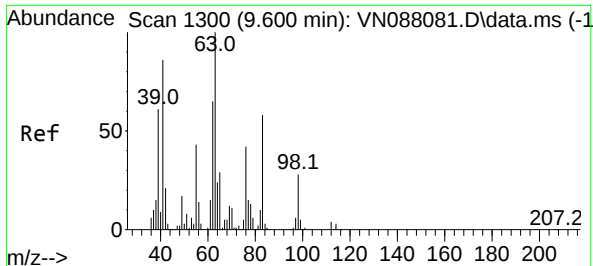
Tgt Ion: 43 Resp: 521419
Ion Ratio Lower Upper
43 100
61 24.0 18.8 28.2
87 12.5 9.6 14.4



#44
Trichloroethene
Concen: 41.109 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:130 Resp: 164351
Ion Ratio Lower Upper
130 100
95 107.4 0.0 212.0





#45

1,2-Dichloropropane

Concen: 45.796 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

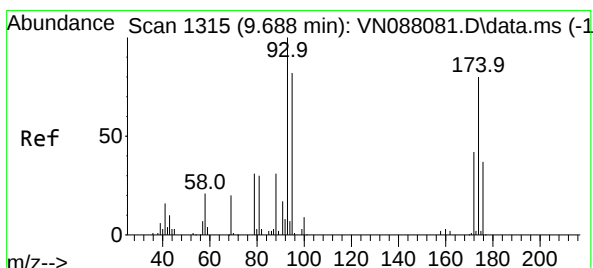
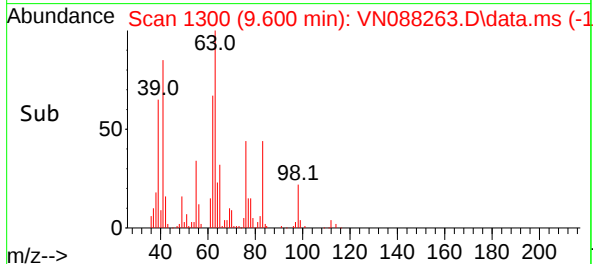
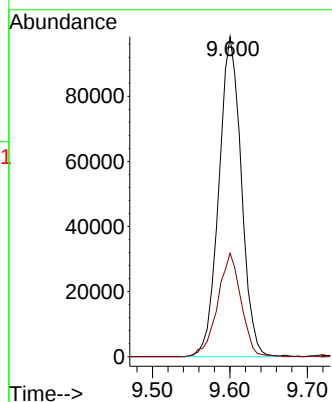
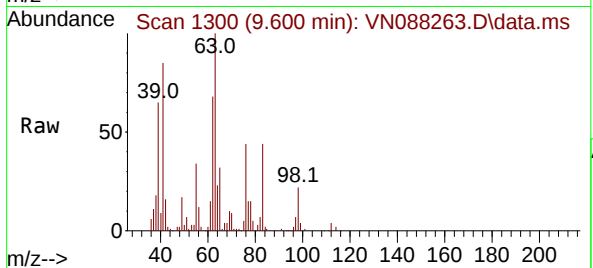
VSTDCCC050EC

Tgt Ion: 63 Resp: 197752

Ion Ratio Lower Upper

63 100

65 32.3 25.0 37.4



#46

Dibromomethane

Concen: 45.702 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

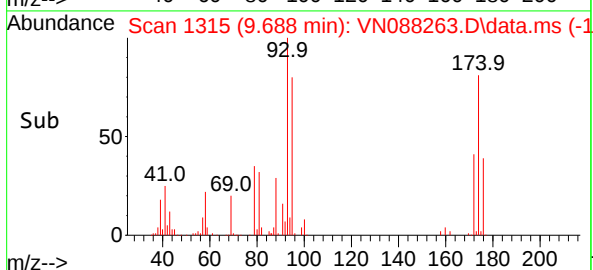
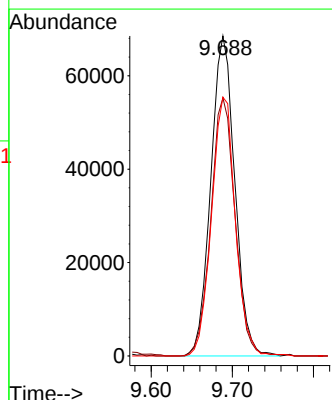
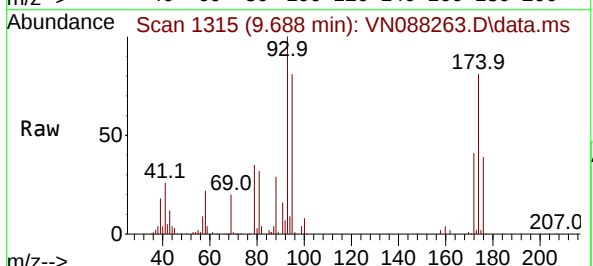
Tgt Ion: 93 Resp: 140751

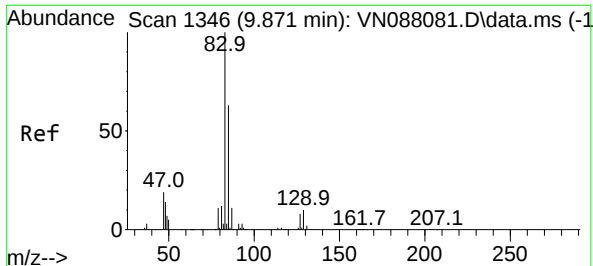
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 80.6 63.4 95.2





#47

Bromodichloromethane

Concen: 47.637 ug/l

RT: 9.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

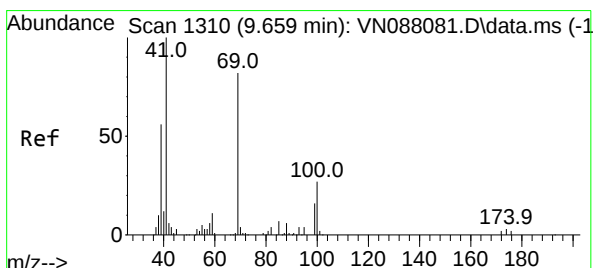
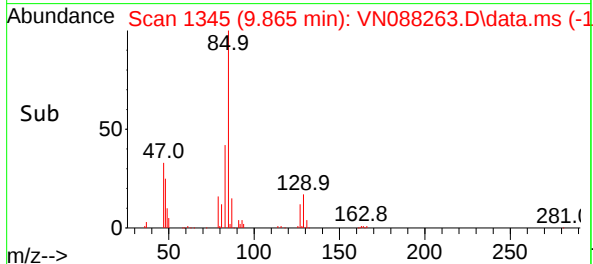
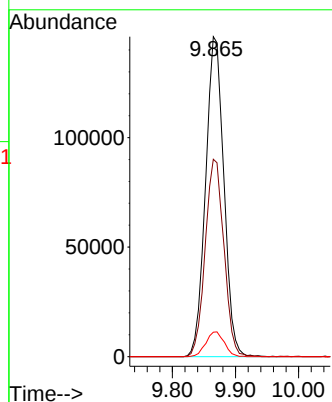
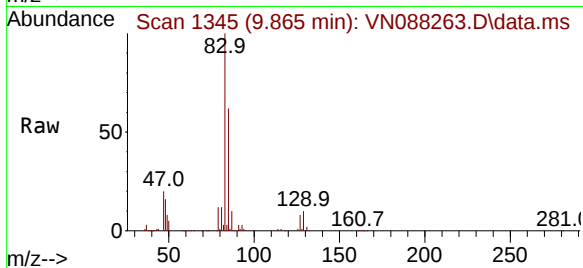
Tgt Ion: 83 Resp: 293731

Ion Ratio Lower Upper

83 100

85 61.7 52.5 78.7

127 7.6 5.8 8.6



#48

Methyl methacrylate

Concen: 48.588 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

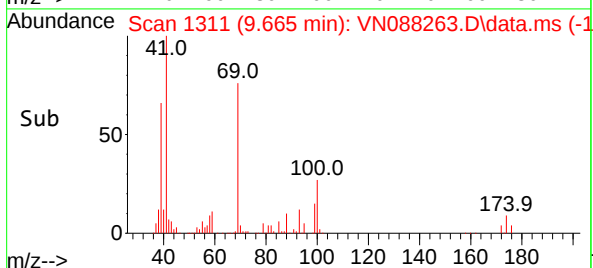
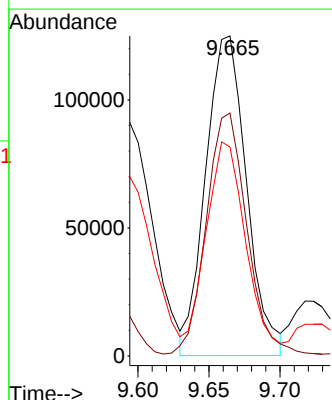
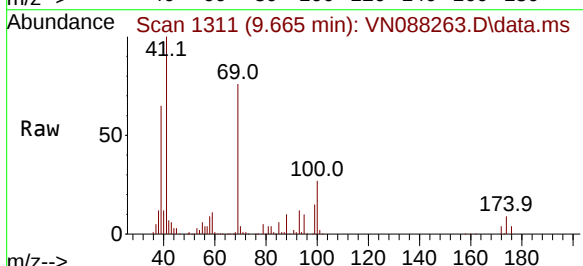
Tgt Ion: 41 Resp: 249828

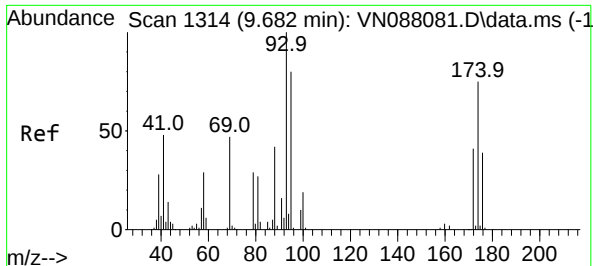
Ion Ratio Lower Upper

41 100

69 76.3 62.7 94.1

39 65.4 52.9 79.3





#49

1,4-Dioxane

Concen: 826.045 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

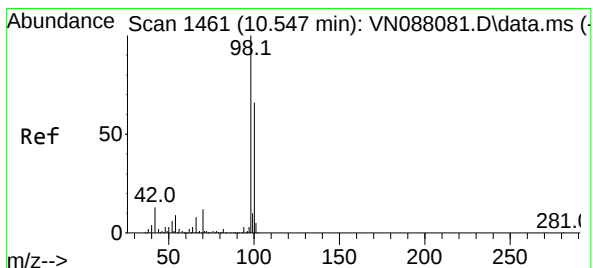
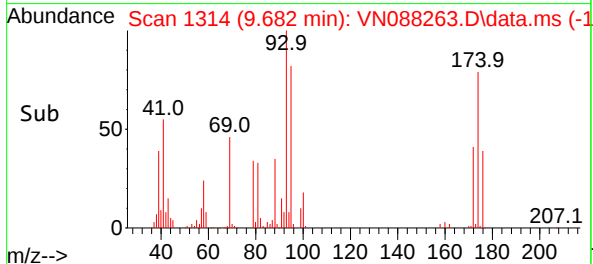
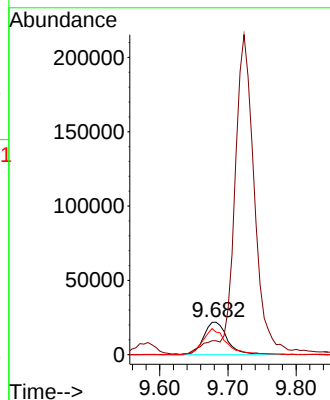
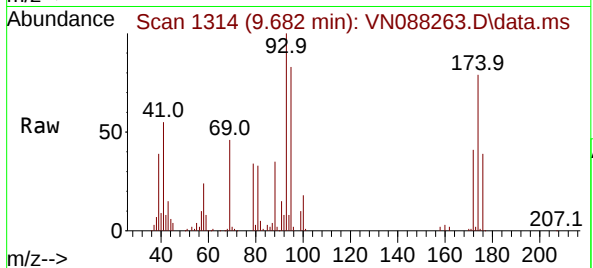
Tgt Ion: 88 Resp: 52826

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 80.9 57.9 86.9



#50

Toluene-d8

Concen: 45.849 ug/l

RT: 10.541 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VN088263.D

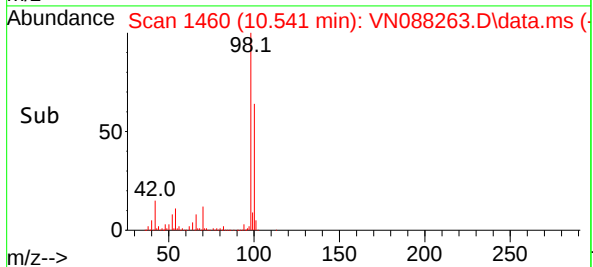
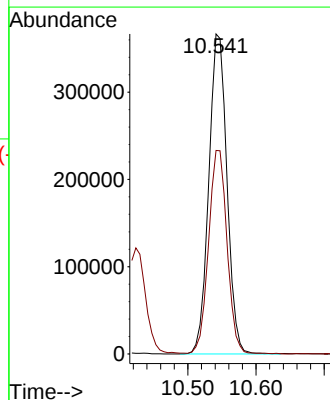
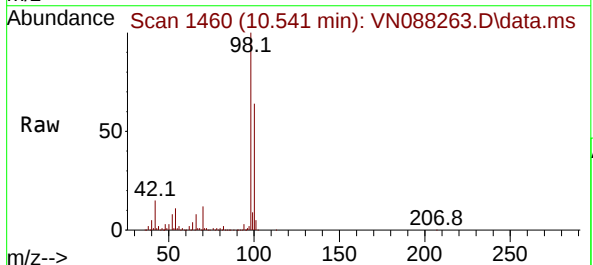
Acq: 11 Nov 2025 17:10

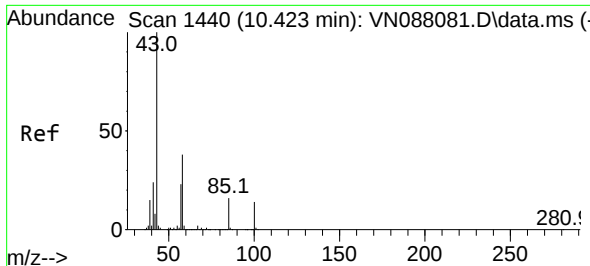
Tgt Ion: 98 Resp: 679537

Ion Ratio Lower Upper

98 100

100 64.9 52.8 79.2

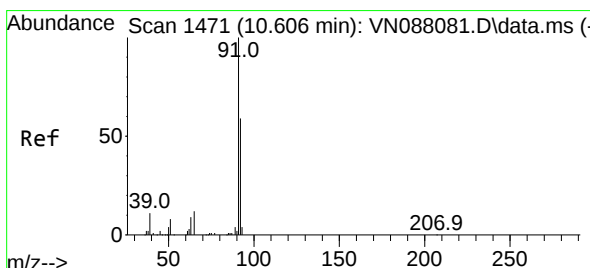
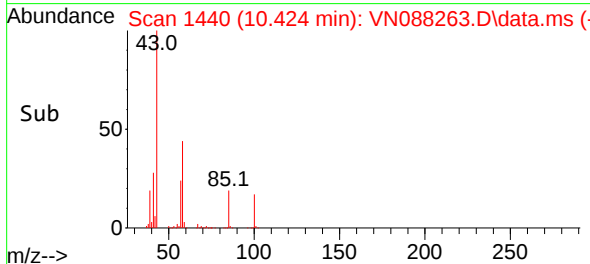
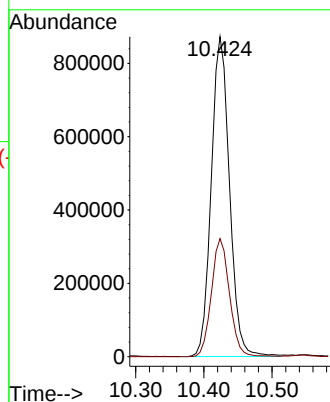
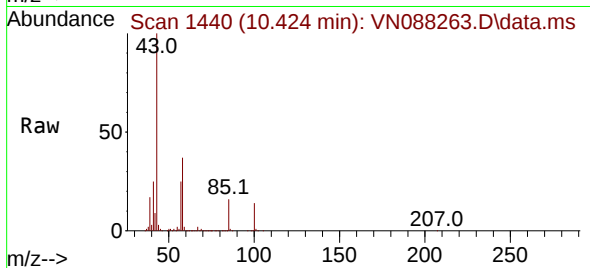




#51
4-Methyl-2-Pentanone
Concen: 246.795 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

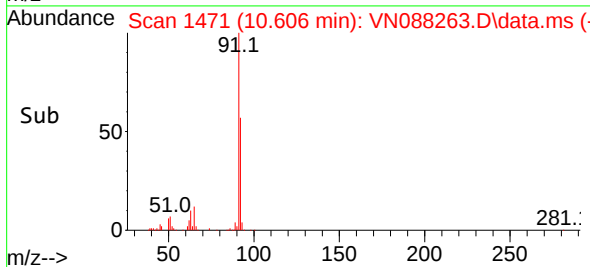
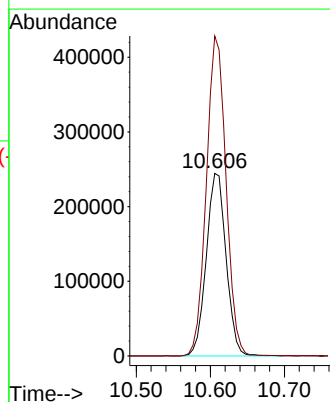
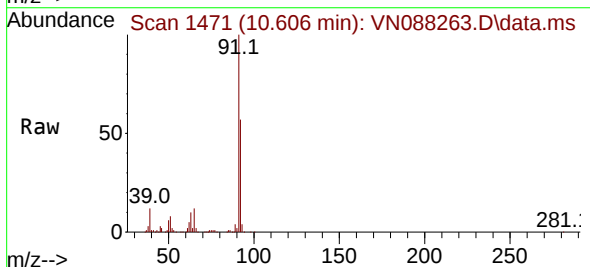
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

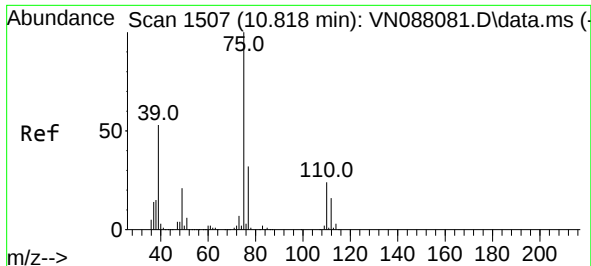
Tgt Ion: 43 Resp: 1626021
Ion Ratio Lower Upper
43 100
58 36.6 29.6 44.4



#52
Toluene
Concen: 43.016 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 92 Resp: 453633
Ion Ratio Lower Upper
92 100
91 174.2 140.4 210.6

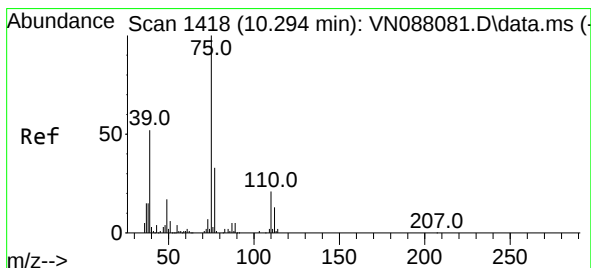
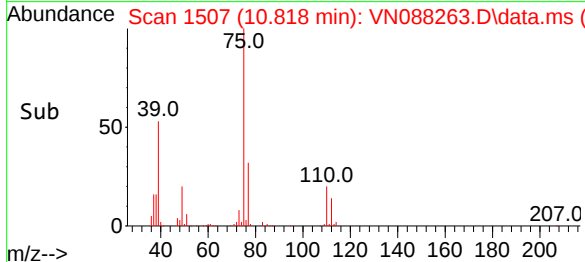
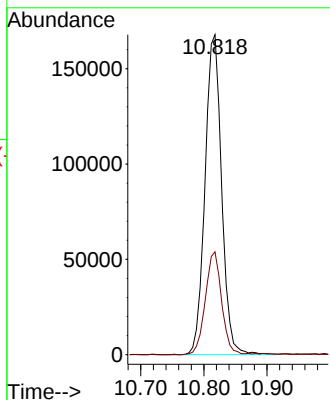
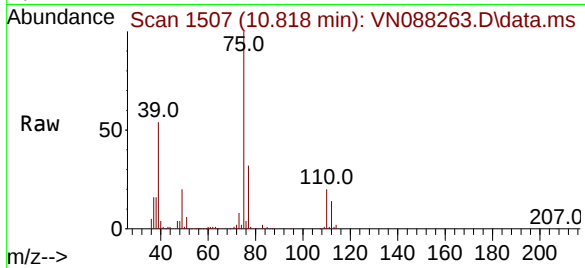




#53
t-1,3-Dichloropropene
Concen: 46.644 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

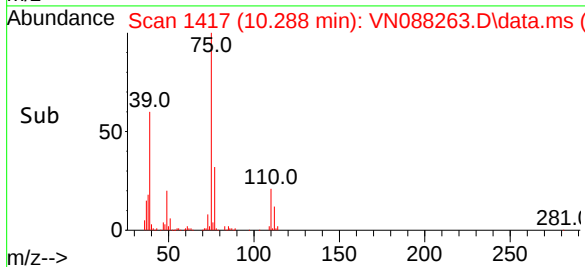
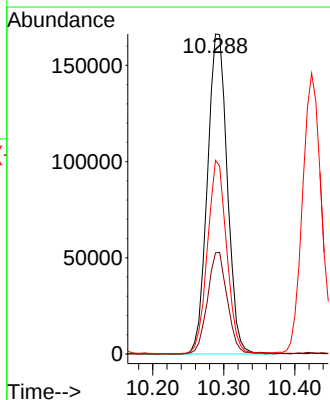
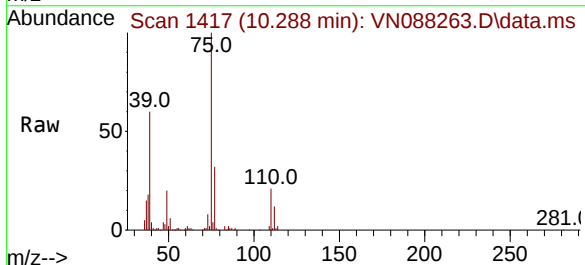
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

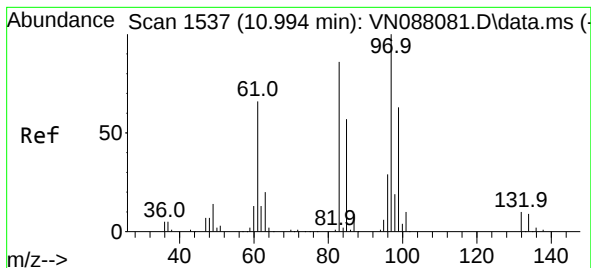
Tgt Ion: 75 Resp: 306107
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 46.524 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 75 Resp: 323986
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 60.1 45.2 67.8

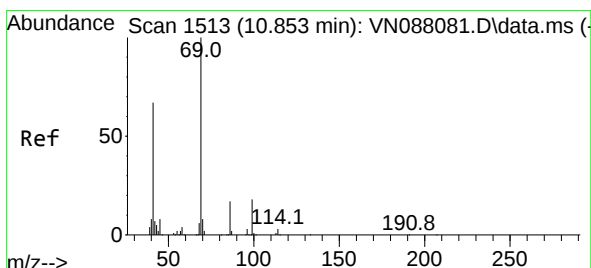
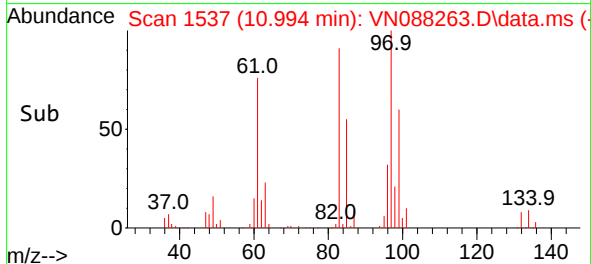
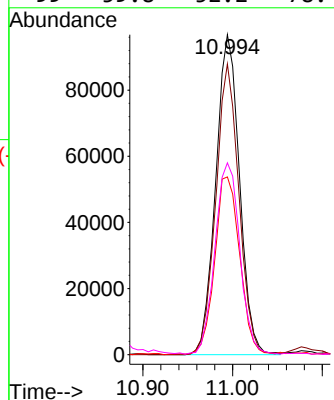
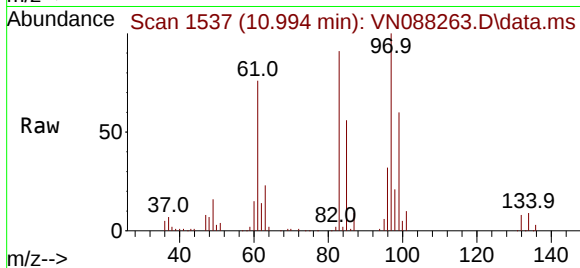




#55
 1,1,2-Trichloroethane
 Concen: 44.526 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

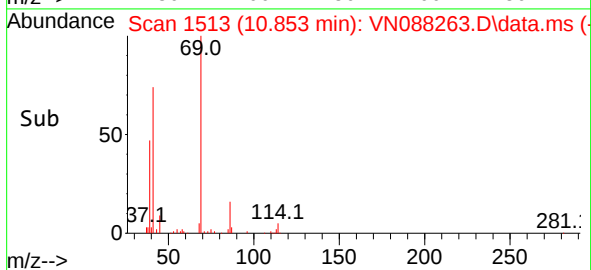
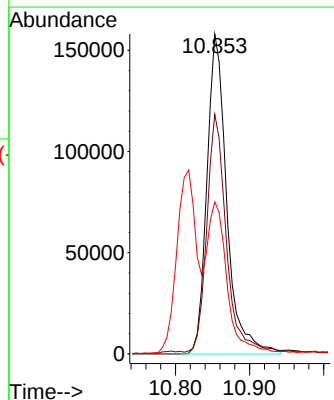
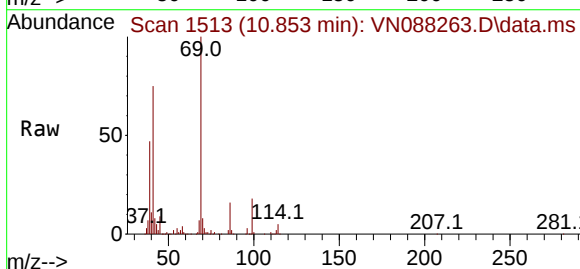
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

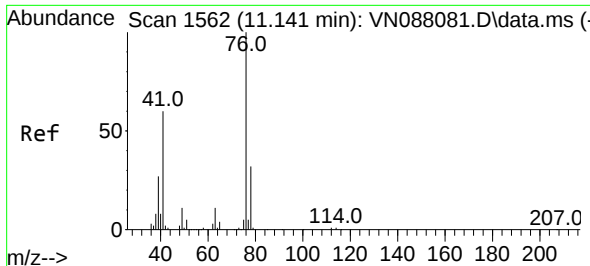
Tgt Ion:	97	Resp:	178143
Ion	Ratio	Lower	Upper
97	100		
83	90.9	68.2	102.4
85	55.3	45.5	68.3
99	59.8	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 46.515 ug/l
 RT: 10.853 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion:	69	Resp:	294508
Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.5	84.7
39	47.5	34.2	51.4





#57

1,3-Dichloropropane

Concen: 45.781 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

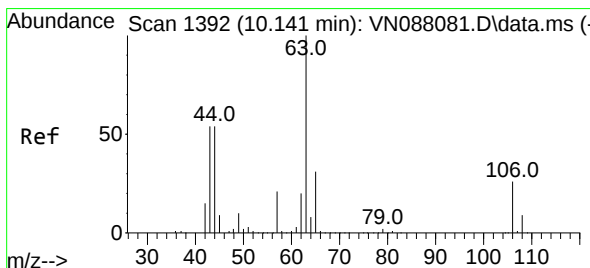
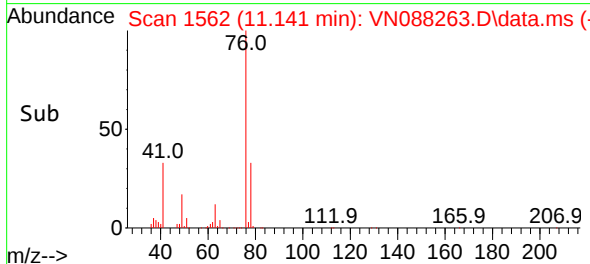
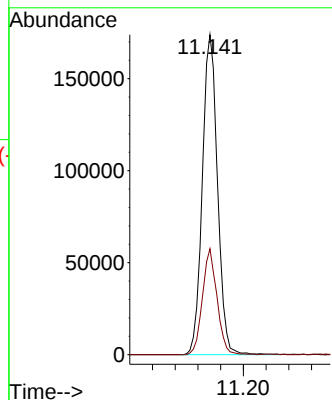
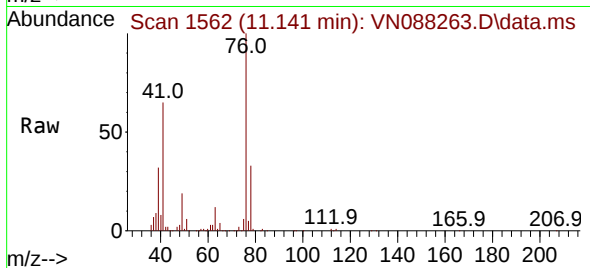
VSTDCCC050EC

Tgt Ion: 76 Resp: 321950

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 256.130 ug/l

RT: 10.135 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VN088263.D

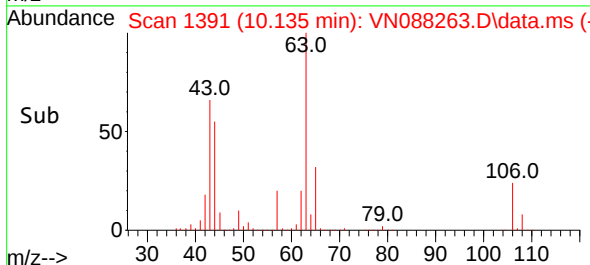
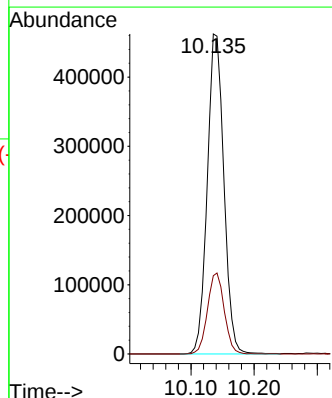
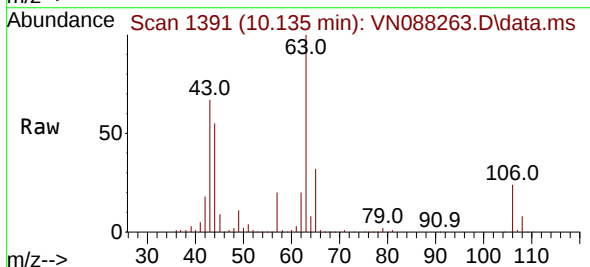
Acq: 11 Nov 2025 17:10

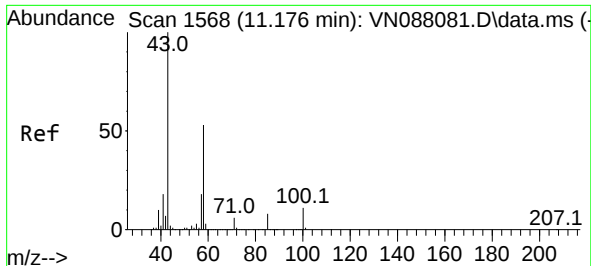
Tgt Ion: 63 Resp: 843521

Ion Ratio Lower Upper

63 100

106 25.5 21.1 31.7

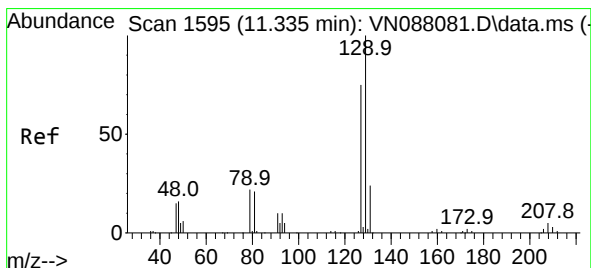
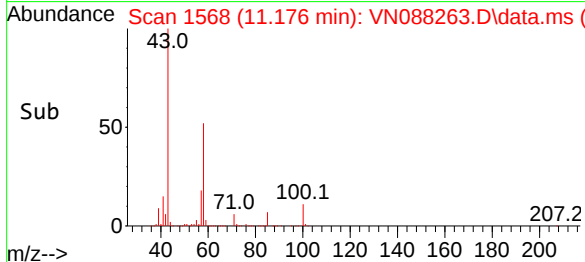
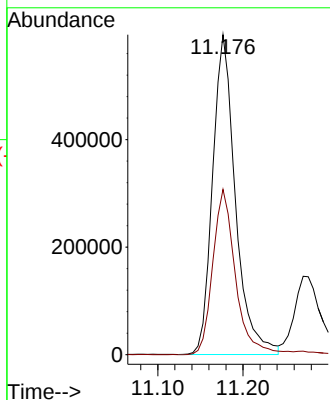
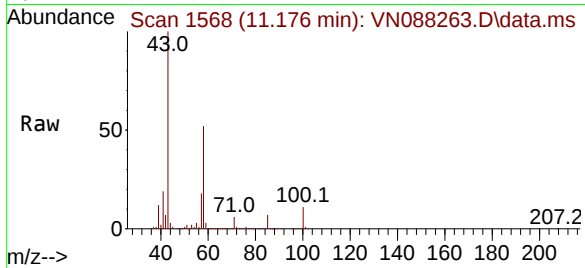




#59
2-Hexanone
Concen: 253.518 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

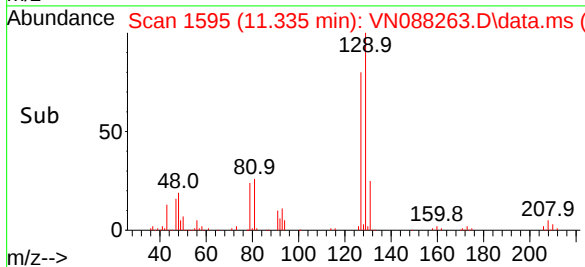
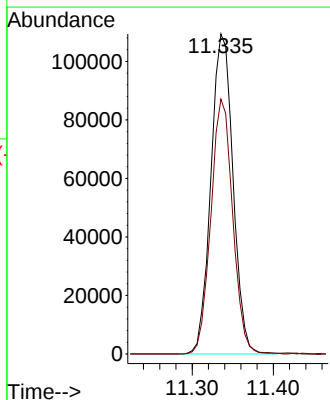
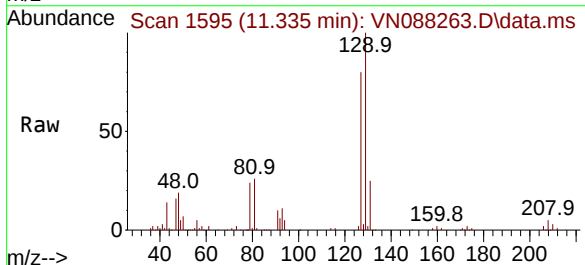
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

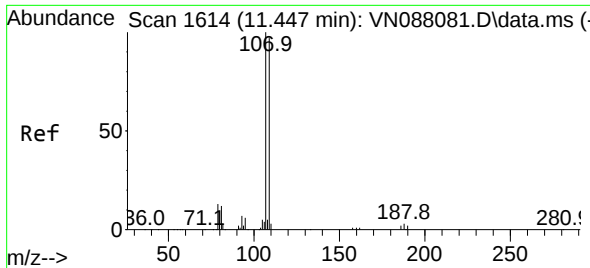
Tgt Ion: 43 Resp: 1108048
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8



#60
Dibromochloromethane
Concen: 45.519 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:129 Resp: 206993
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.3

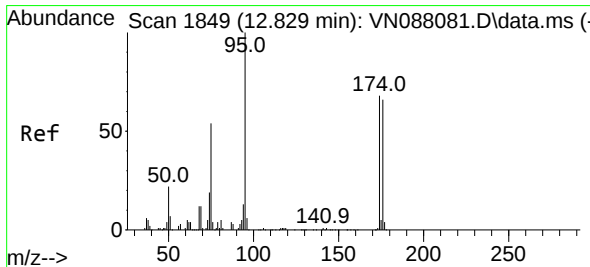
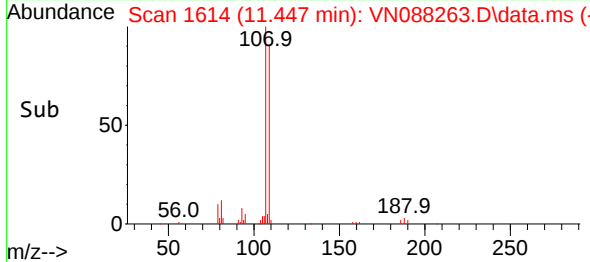
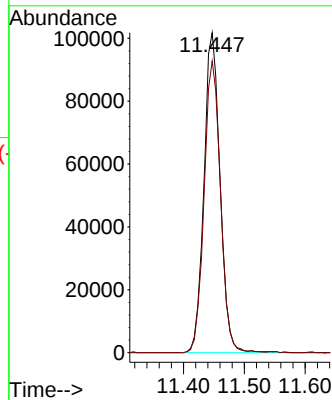
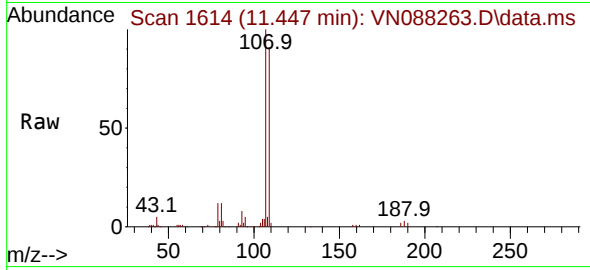




#61
1,2-Dibromoethane
Concen: 45.305 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

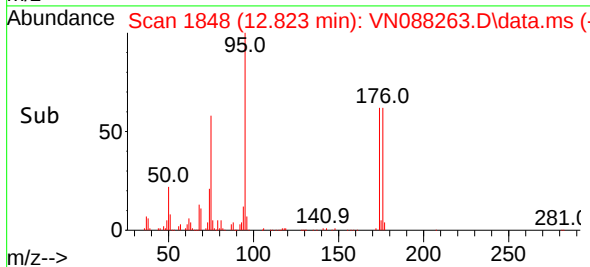
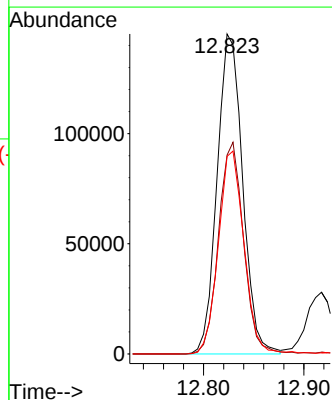
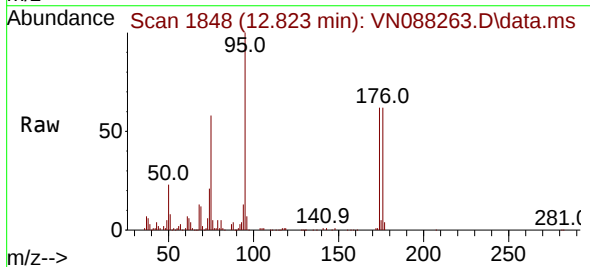
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

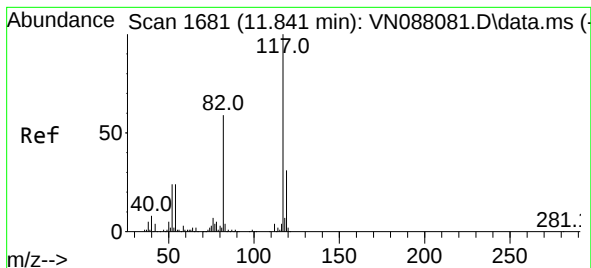
Tgt Ion:107 Resp: 186548
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.990 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 95 Resp: 256429
Ion Ratio Lower Upper
95 100
174 65.1 0.0 138.4
176 63.8 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

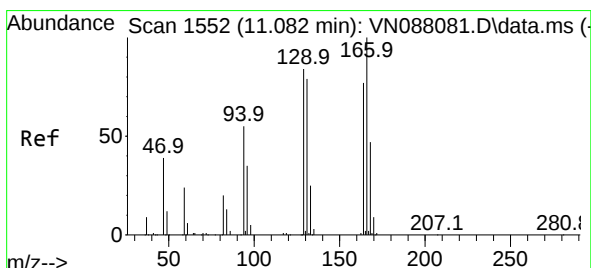
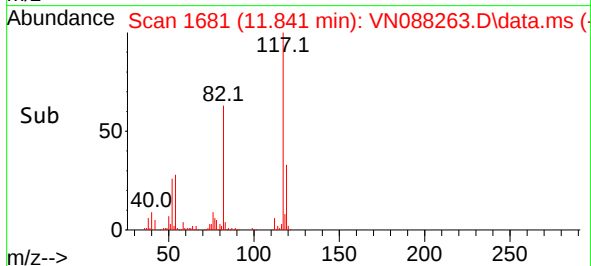
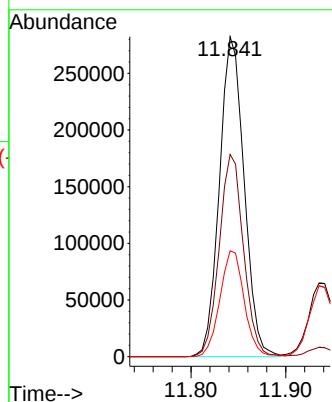
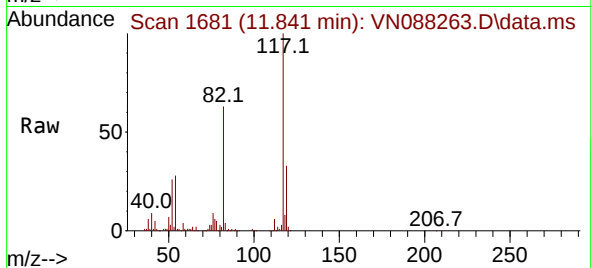
Tgt Ion:117 Resp: 511089

Ion Ratio Lower Upper

117 100

82 63.2 47.4 71.2

119 33.1 24.3 36.5



#64

Tetrachloroethene

Concen: 38.837 ug/l

RT: 11.082 min Scan# 1552

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Tgt Ion:164 Resp: 130930

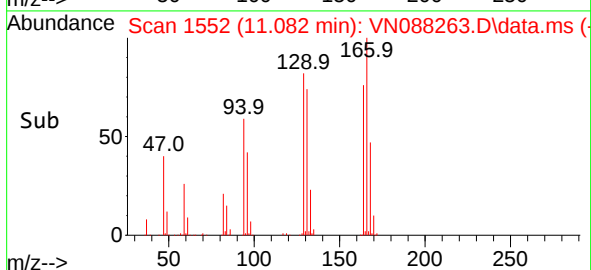
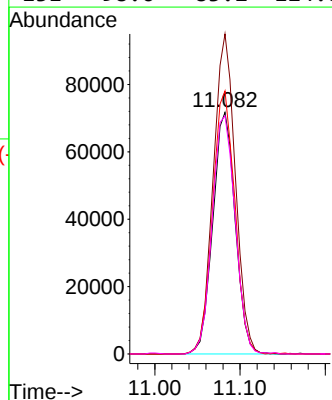
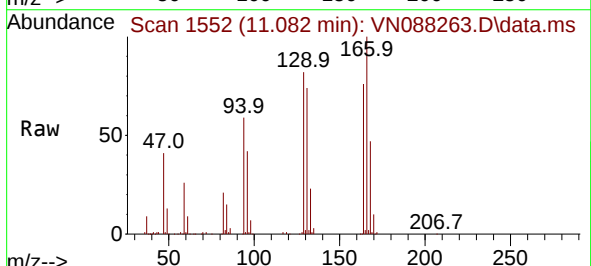
Ion Ratio Lower Upper

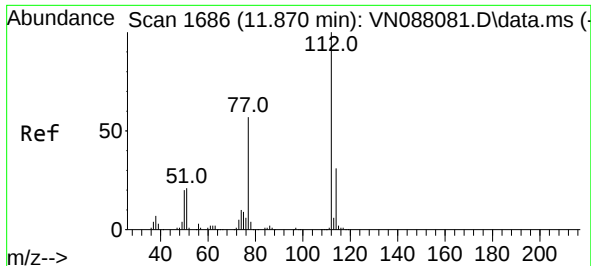
164 100

166 132.4 97.7 146.5

129 108.8 85.9 128.9

131 98.6 83.2 124.8

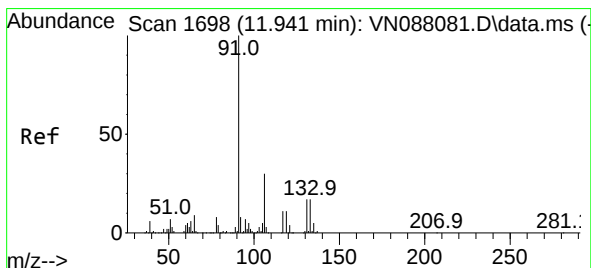
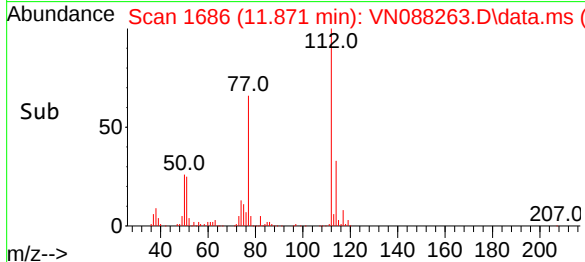
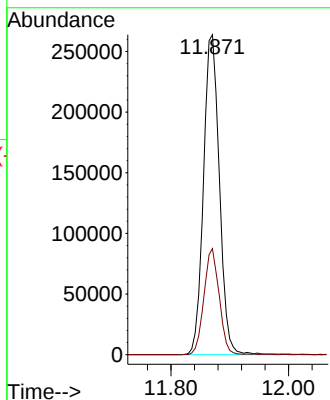
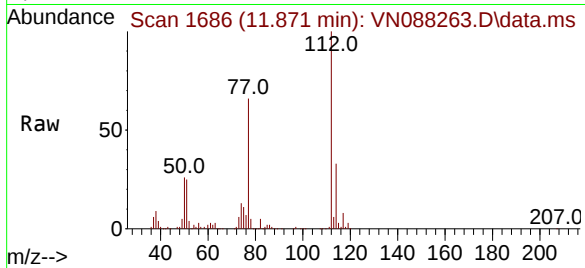




#65
Chlorobenzene
Concen: 42.753 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

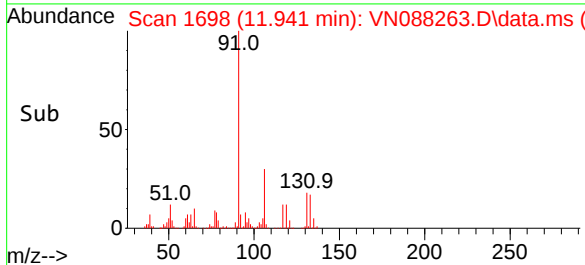
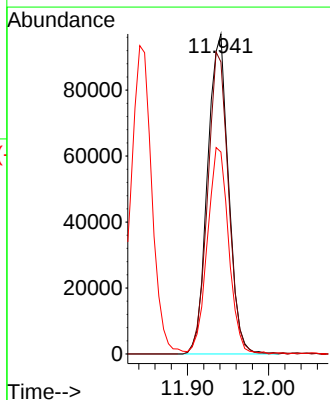
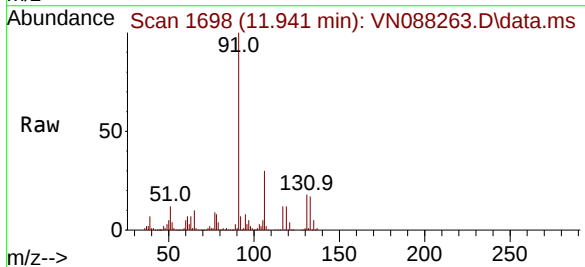
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

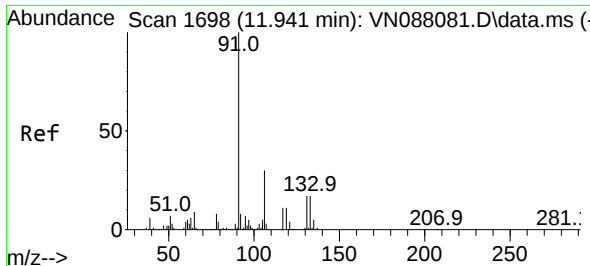
Tgt Ion:112 Resp: 496153
Ion Ratio Lower Upper
112 100
114 33.1 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 45.638 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:131 Resp: 173520
Ion Ratio Lower Upper
131 100
133 93.8 48.0 144.0
119 65.0 32.6 97.7

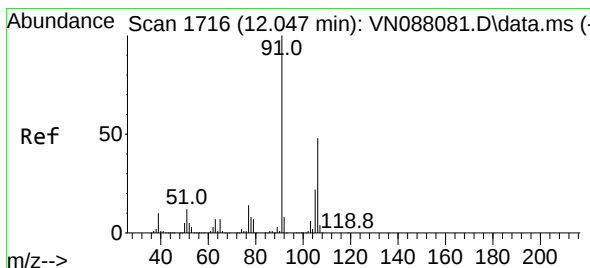
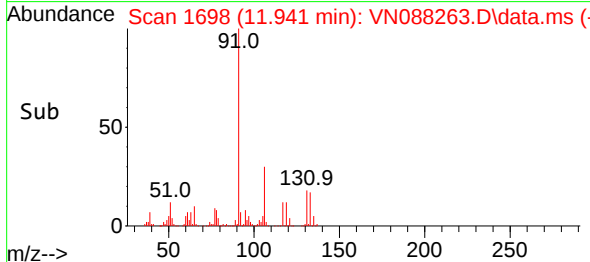
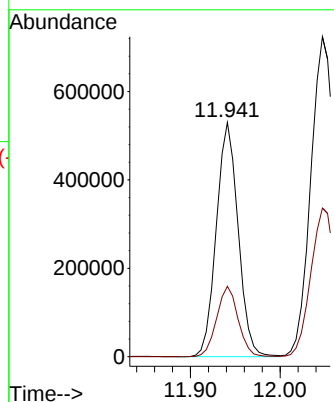
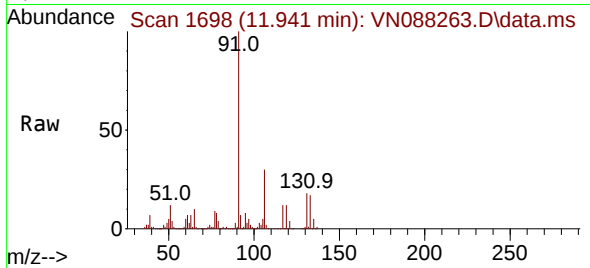




#67
Ethyl Benzene
Concen: 43.874 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

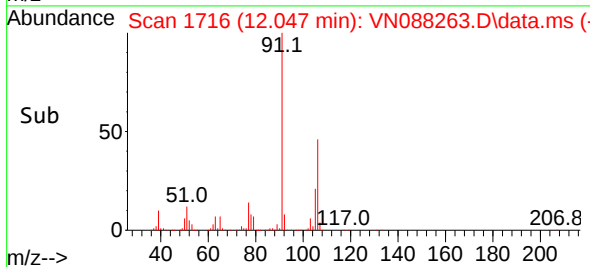
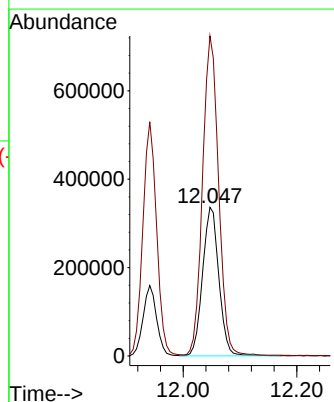
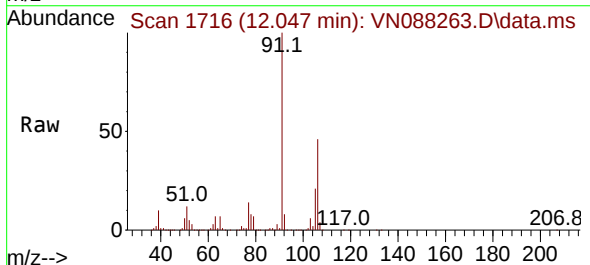
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

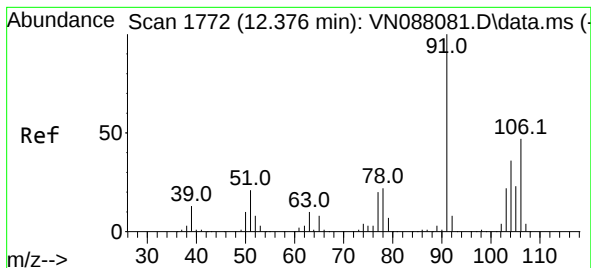
Tgt Ion: 91 Resp: 893744
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1



#68
m/p-Xylenes
Concen: 87.249 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 106 Resp: 665934
Ion Ratio Lower Upper
106 100
91 212.0 169.3 253.9

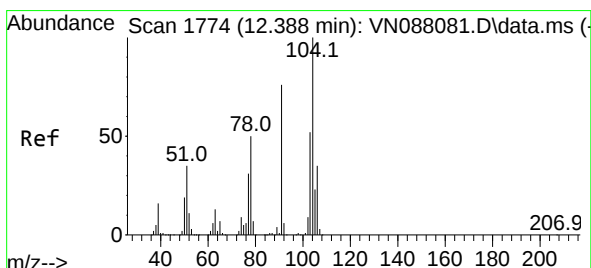
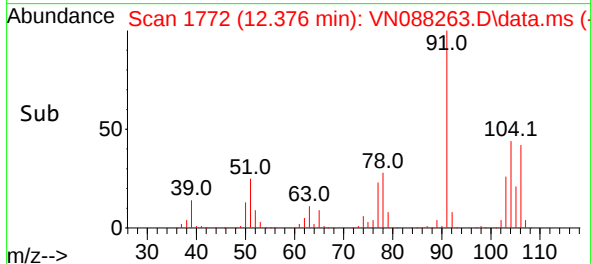
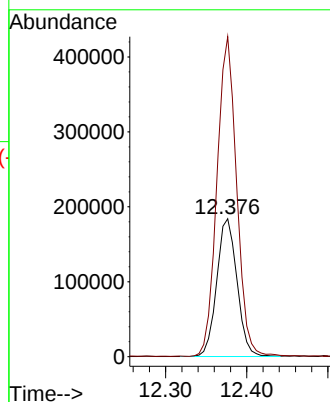
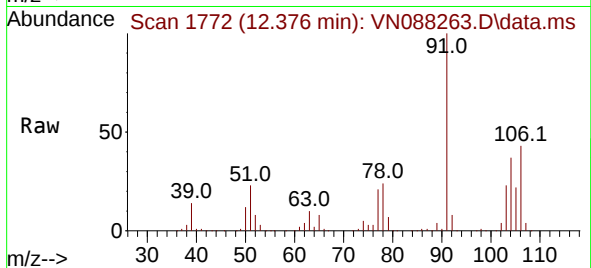




#69
o-Xylene
Concen: 44.117 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

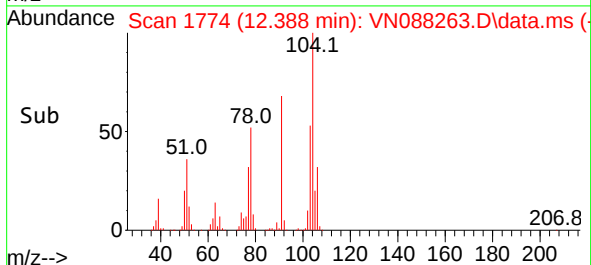
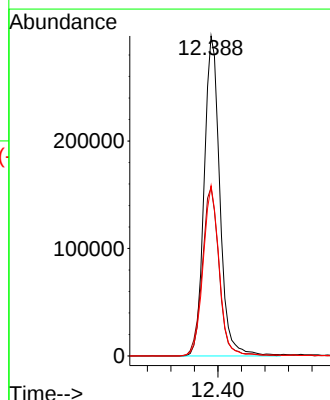
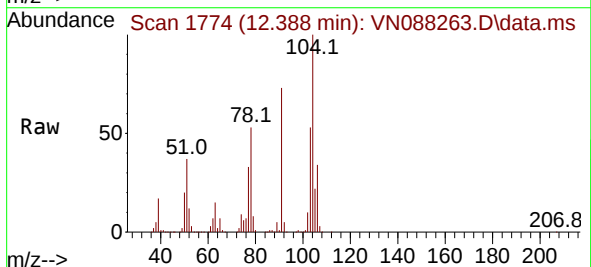
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

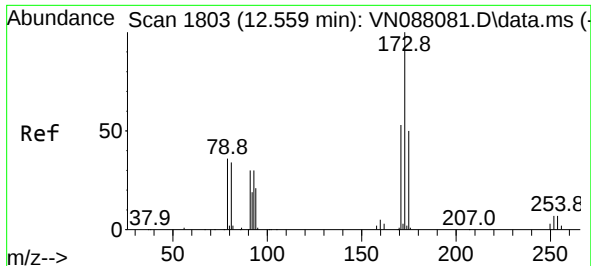
Tgt Ion:106 Resp: 319206
Ion Ratio Lower Upper
106 100
91 225.7 111.4 334.2



#70
Styrene
Concen: 46.649 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:104 Resp: 550392
Ion Ratio Lower Upper
104 100
78 56.3 42.2 63.2
103 54.6 43.4 65.2

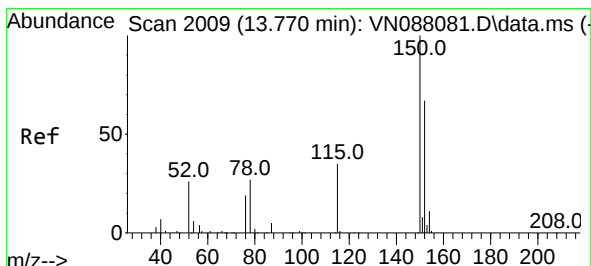
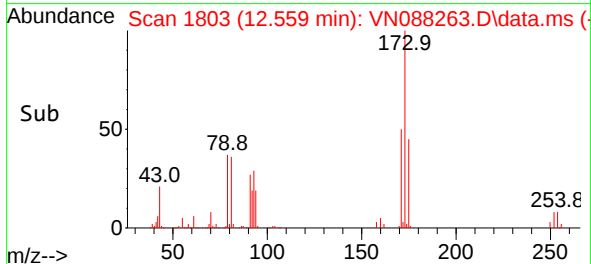
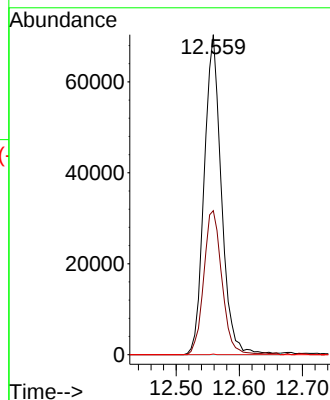
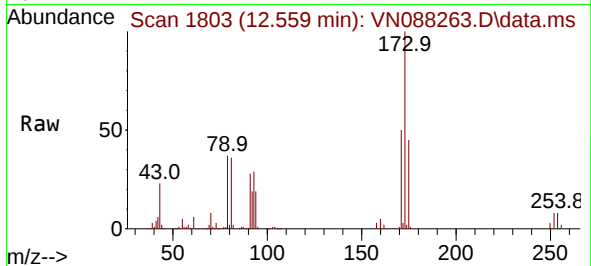




#71
Bromoform
Concen: 46.947 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

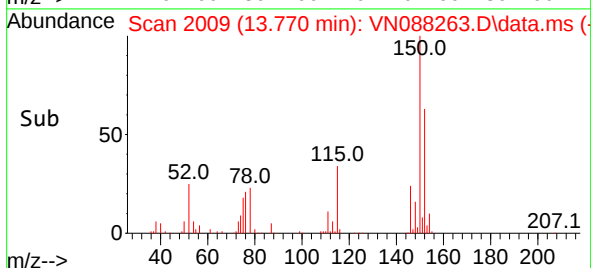
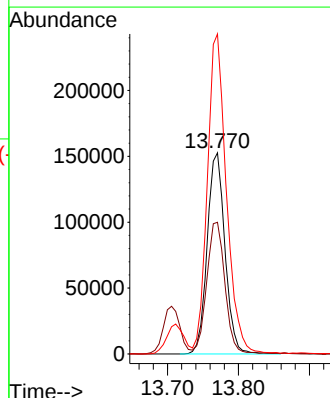
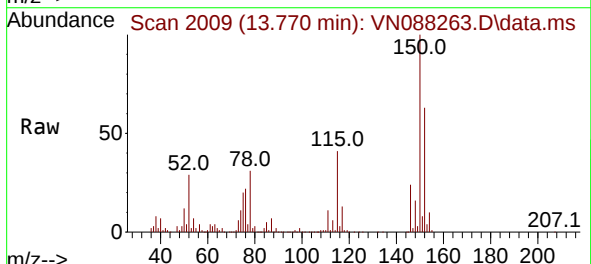
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

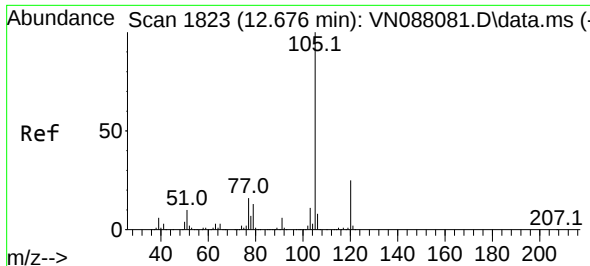
Tgt Ion:173 Resp: 133207
Ion Ratio Lower Upper
173 100
175 47.3 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:152 Resp: 266029
Ion Ratio Lower Upper
152 100
115 66.2 32.3 96.8
150 169.7 0.0 351.0

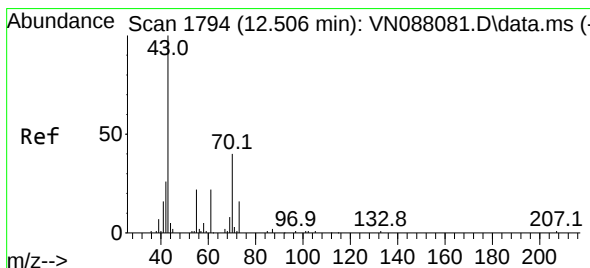
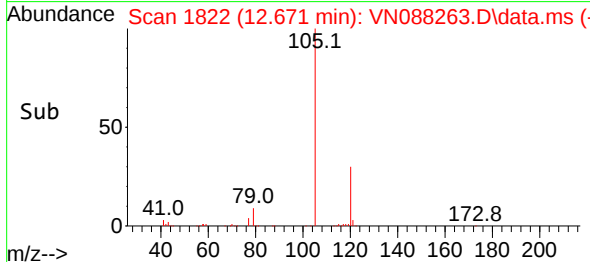
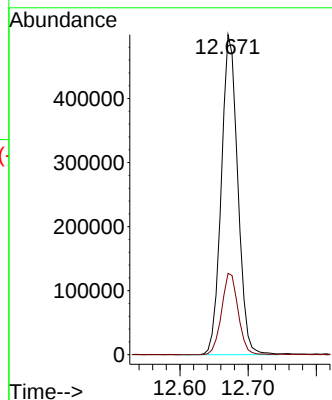
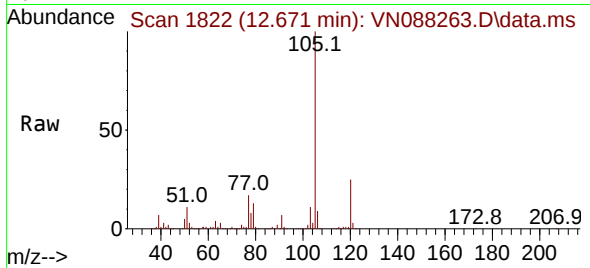




#73
Isopropylbenzene
Concen: 40.967 ug/l
RT: 12.671 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

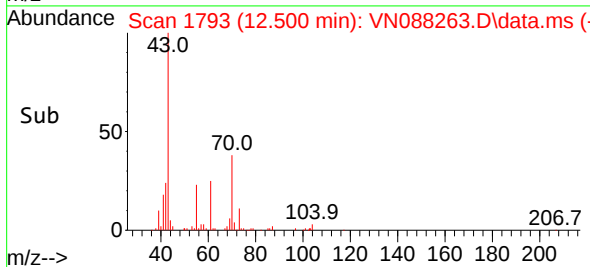
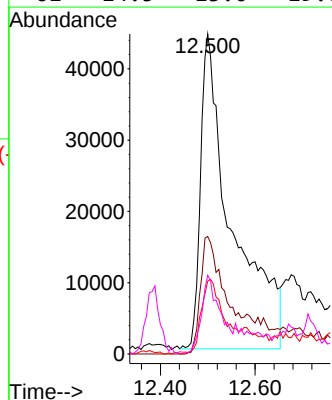
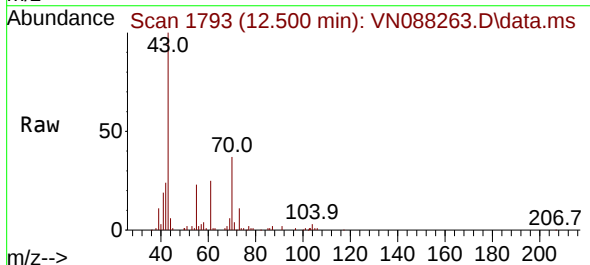
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

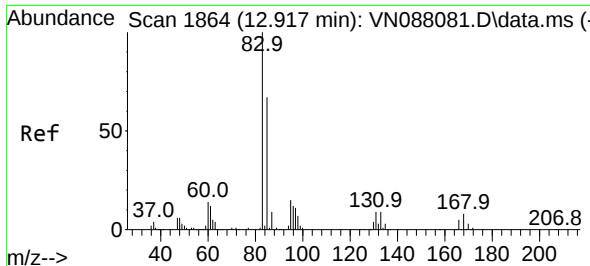
Tgt Ion:105 Resp: 840559
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 34.755 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 43 Resp: 202432
Ion Ratio Lower Upper
43 100
70 28.8 27.6 41.4
55 17.1 13.0 19.6
61 14.5 13.0 19.6

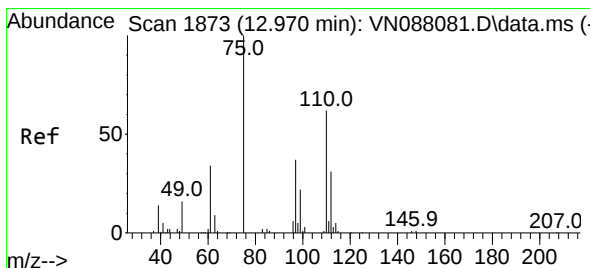
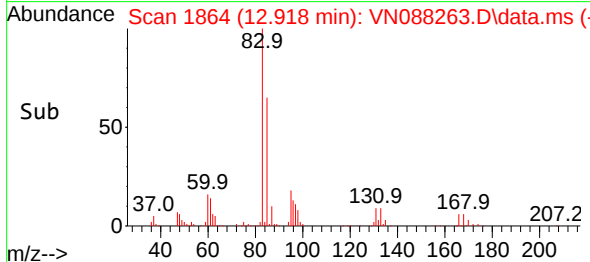
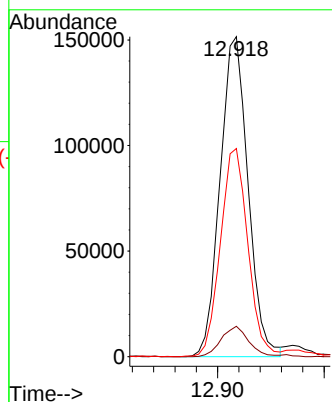
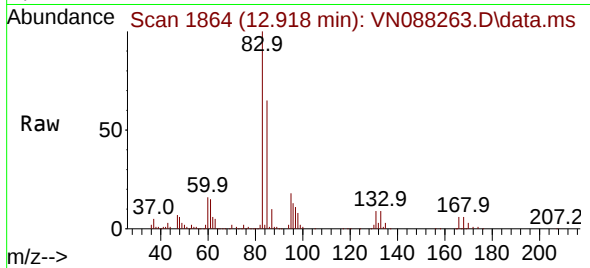




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.298 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

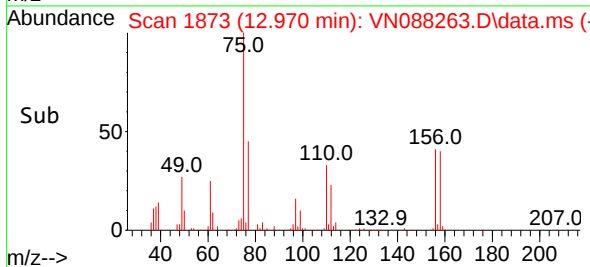
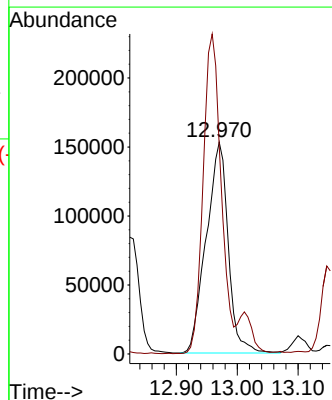
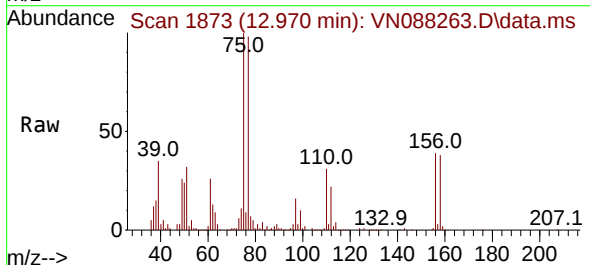
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

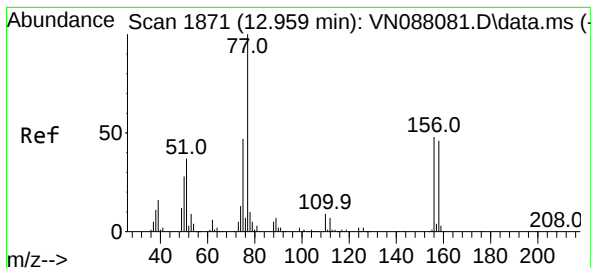
Tgt Ion: 83 Resp: 276587
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.8 14.4
 85 63.9 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 62.998 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion: 75 Resp: 383169
 Ion Ratio Lower Upper
 75 100
 77 123.7 89.1 267.4





#77

Bromobenzene

Concen: 43.674 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

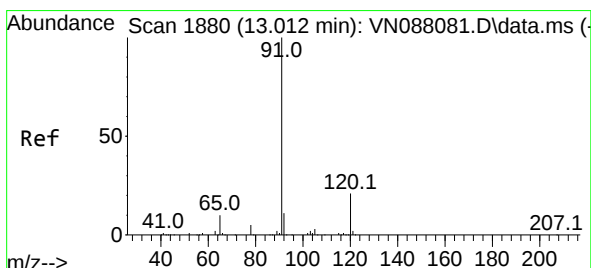
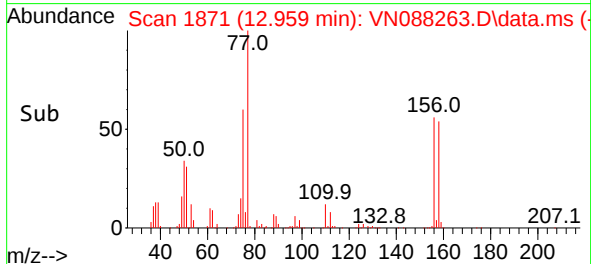
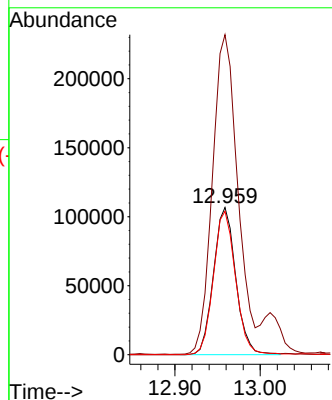
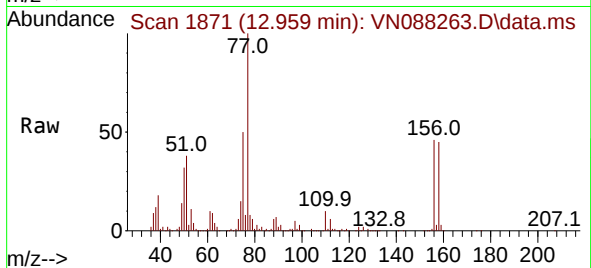
Tgt Ion:156 Resp: 193236

Ion Ratio Lower Upper

156 100

77 245.3 119.3 358.0

158 97.3 48.2 144.6



#78

n-propylbenzene

Concen: 41.285 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN088263.D

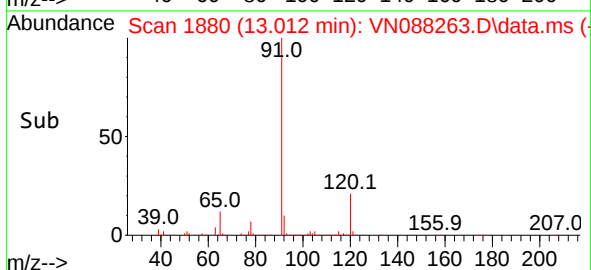
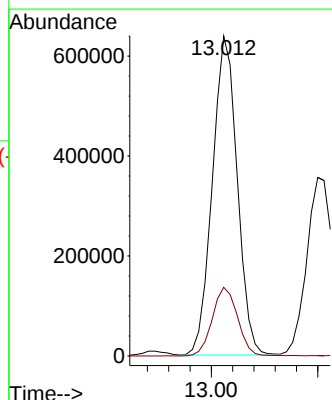
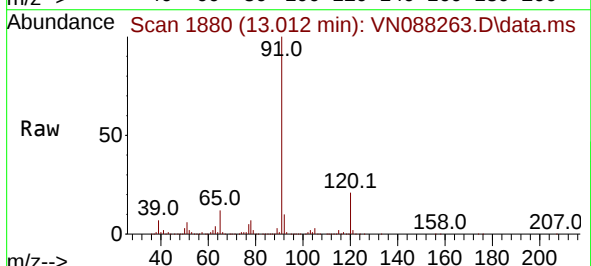
Acq: 11 Nov 2025 17:10

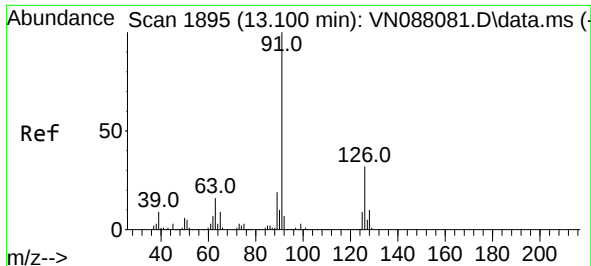
Tgt Ion: 91 Resp: 1033755

Ion Ratio Lower Upper

91 100

120 21.9 10.7 32.1

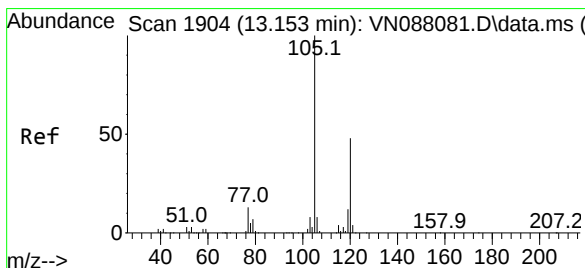
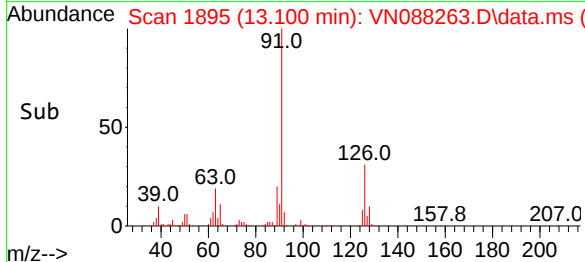
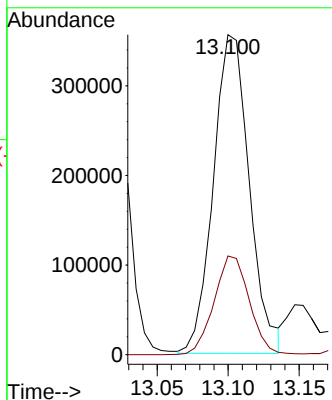
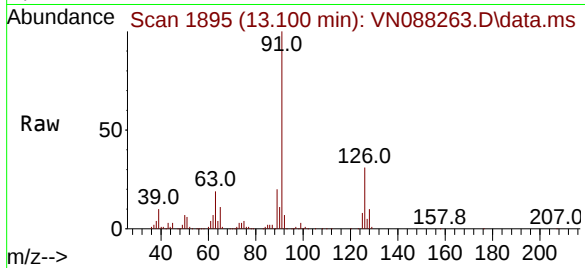




#79
2-Chlorotoluene
Concen: 43.910 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

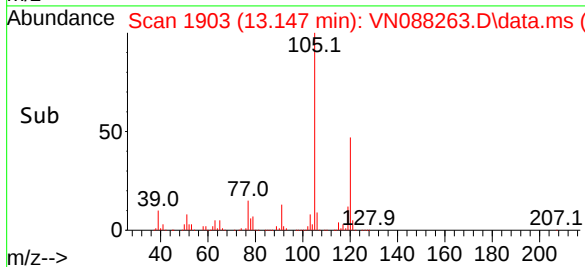
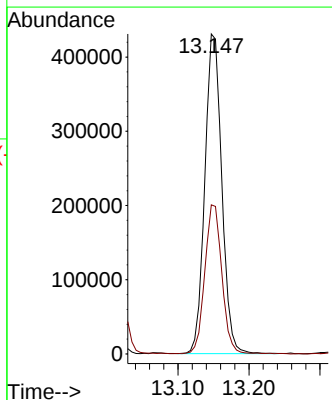
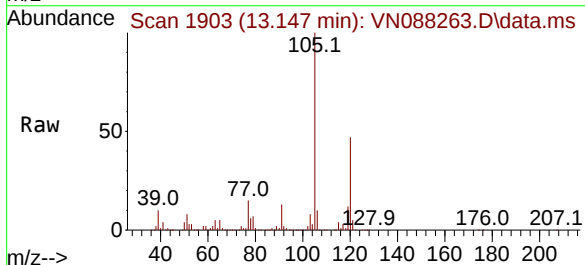
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

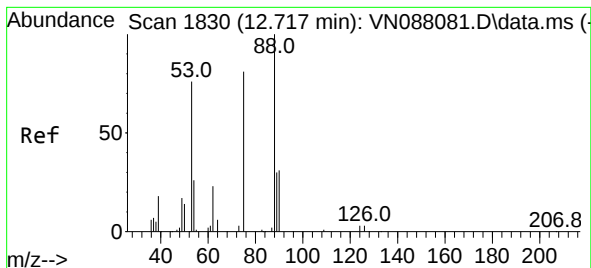
Tgt Ion: 91 Resp: 627014
Ion Ratio Lower Upper
91 100
126 30.4 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 42.022 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:105 Resp: 716072
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

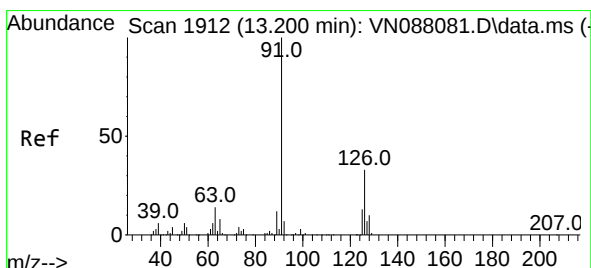
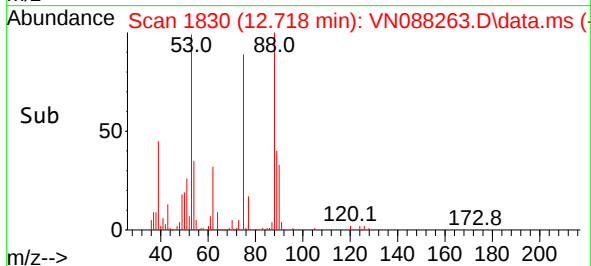
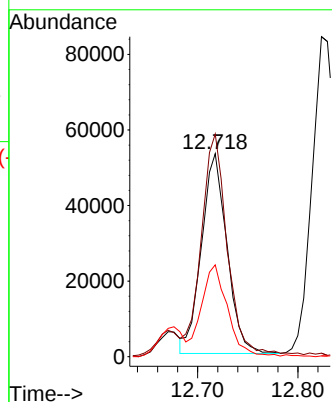
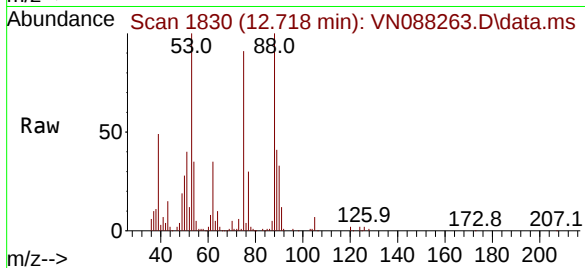




#81
trans-1,4-Dichloro-2-butene
Concen: 43.053 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

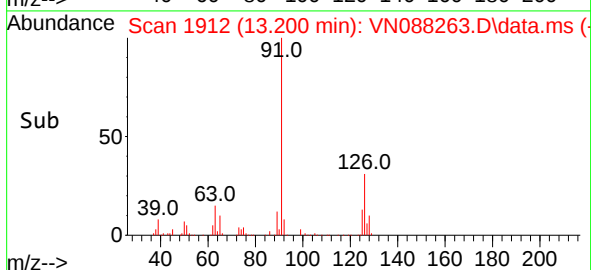
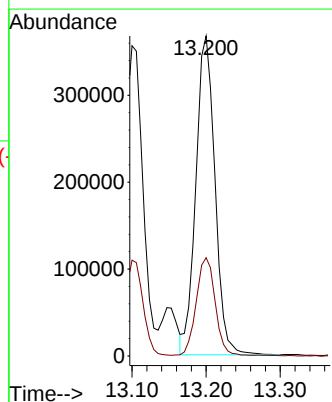
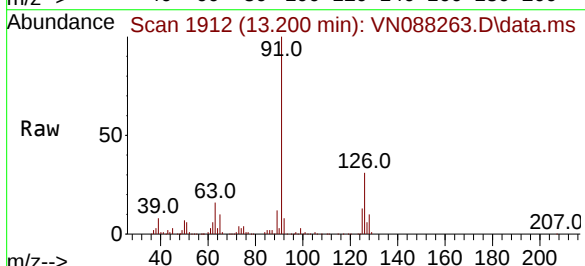
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

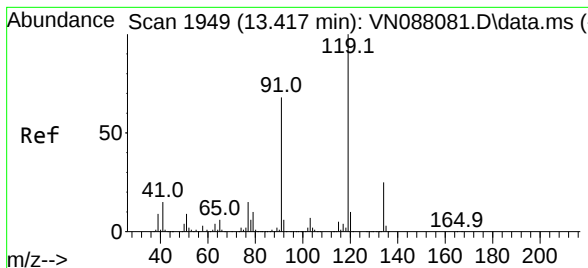
Tgt Ion: 75 Resp: 93872
Ion Ratio Lower Upper
75 100
53 112.0 101.8 152.6
89 47.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 42.605 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion: 91 Resp: 658205
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.8





#83

tert-Butylbenzene

Concen: 40.582 ug/l

RT: 13.418 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

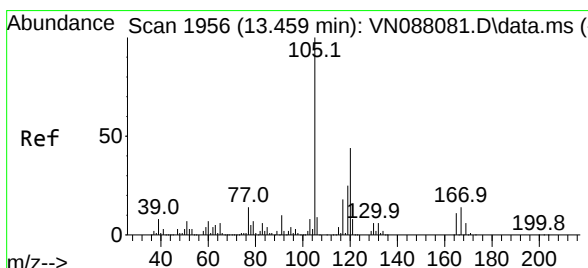
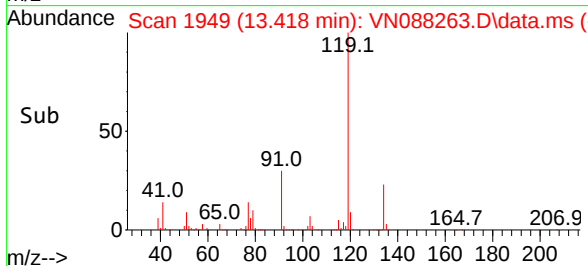
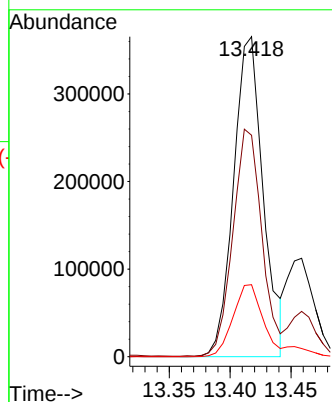
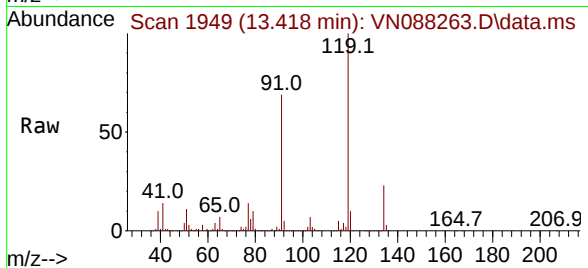
Tgt Ion:119 Resp: 617754

Ion Ratio Lower Upper

119 100

91 69.7 35.0 105.0

134 25.3 12.6 37.8



#84

1,2,4-Trimethylbenzene

Concen: 43.062 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN088263.D

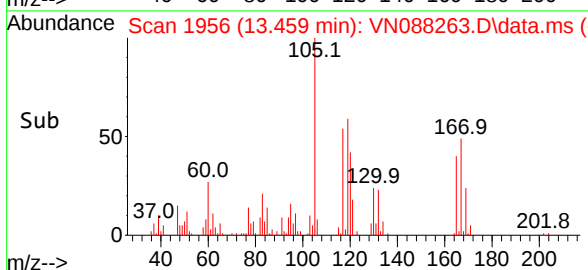
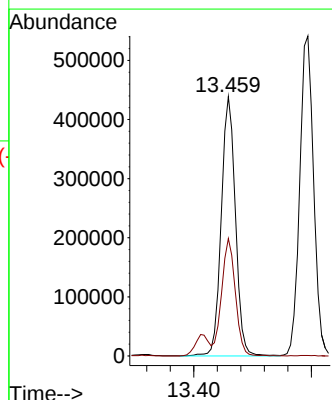
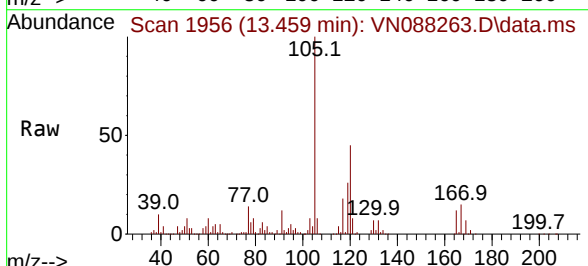
Acq: 11 Nov 2025 17:10

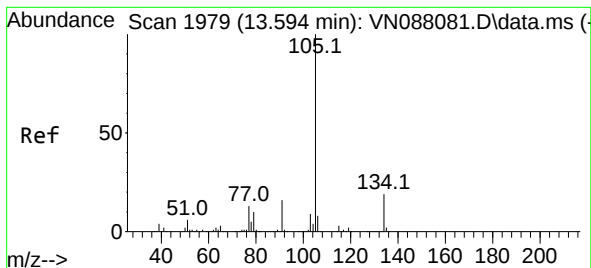
Tgt Ion:105 Resp: 734178

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 39.654 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

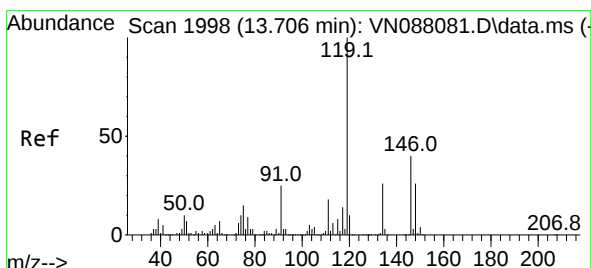
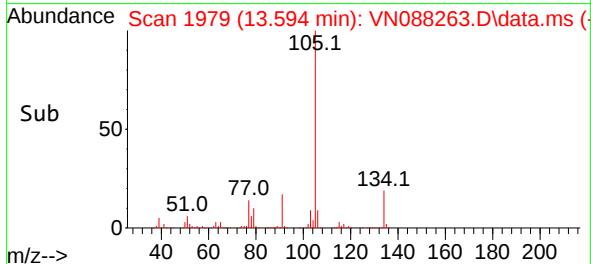
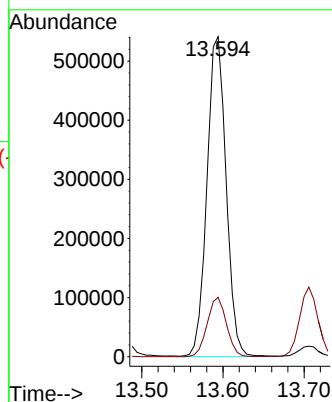
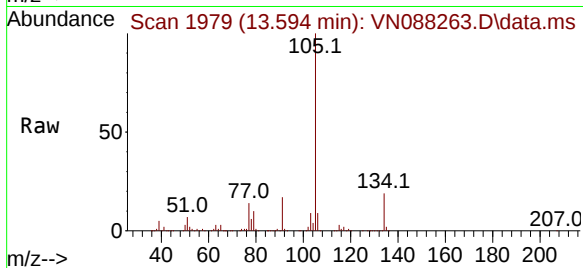
VSTDCCC050EC

Tgt Ion:105 Resp: 886839

Ion Ratio Lower Upper

105 100

134 18.7 9.6 28.6



#86

p-Isopropyltoluene

Concen: 41.602 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

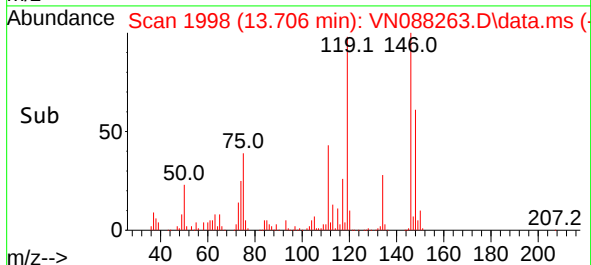
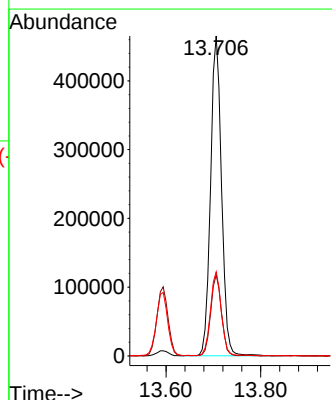
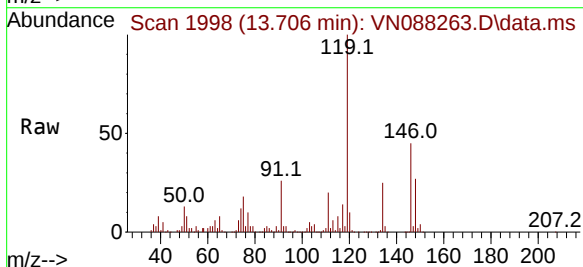
Tgt Ion:119 Resp: 746386

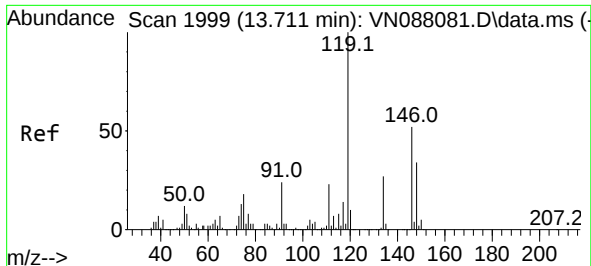
Ion Ratio Lower Upper

119 100

134 24.5 12.7 38.0

91 26.0 12.5 37.5

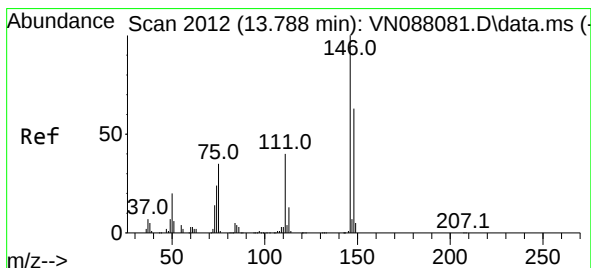
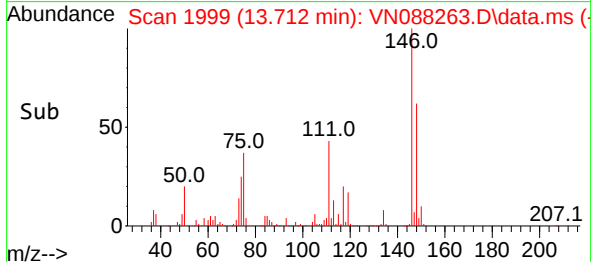
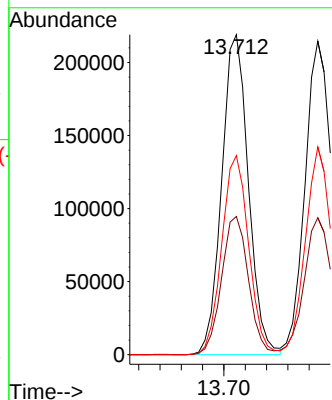
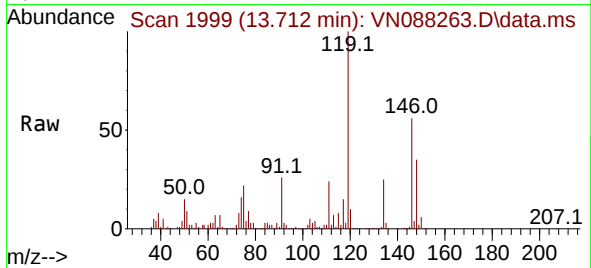




#87
 1,3-Dichlorobenzene
 Concen: 43.104 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

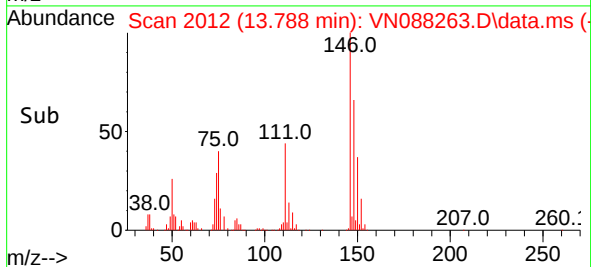
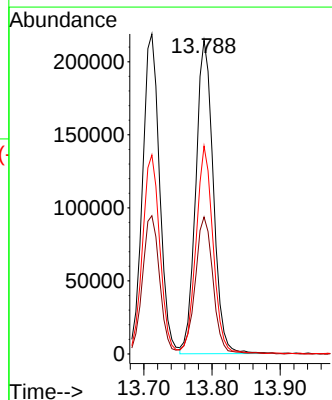
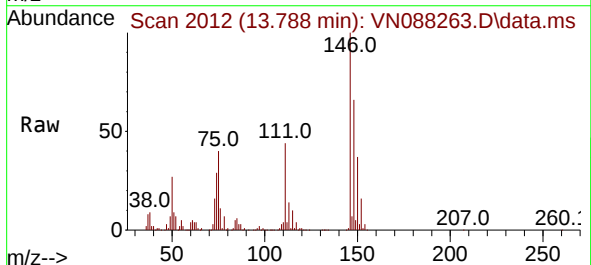
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

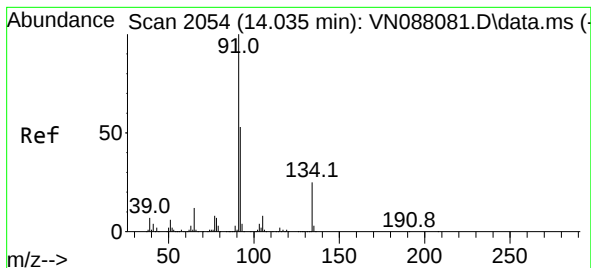
Tgt Ion:146 Resp: 380721
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.1 66.5
 148 63.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 40.293 ug/l
 RT: 13.788 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion:146 Resp: 382246
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.0 63.0
 148 64.3 32.0 96.0





#89

n-Butylbenzene

Concen: 40.171 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

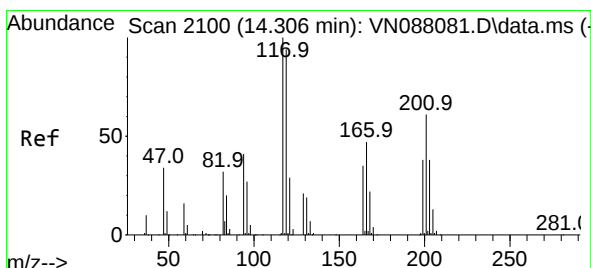
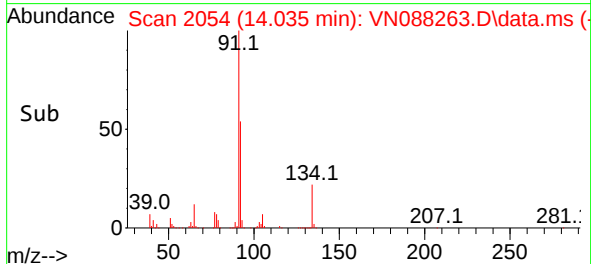
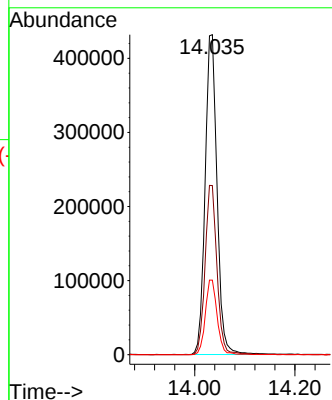
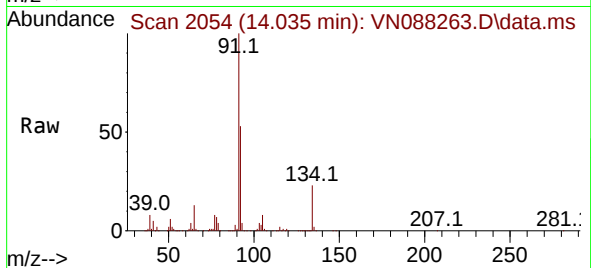
Tgt Ion: 91 Resp: 713890

Ion Ratio Lower Upper

91 100

92 52.9 25.9 77.8

134 23.2 11.7 35.0



#90

Hexachloroethane

Concen: 40.560 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN088263.D

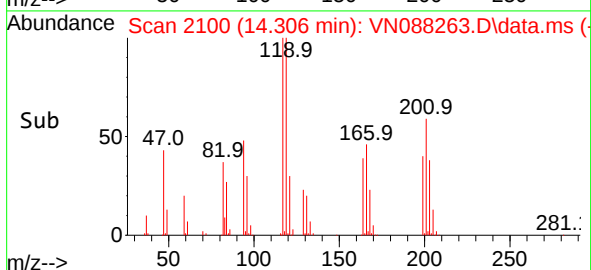
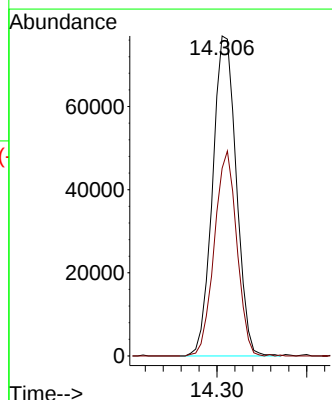
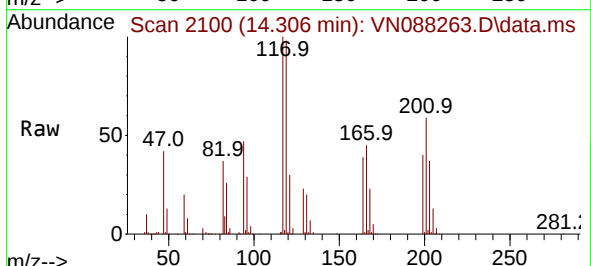
Acq: 11 Nov 2025 17:10

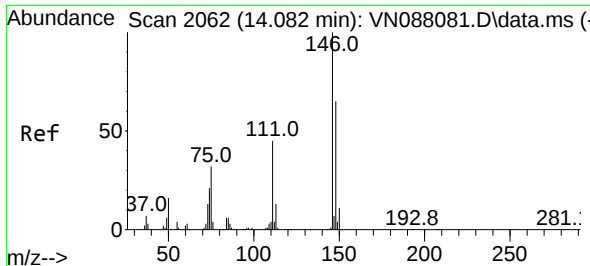
Tgt Ion: 117 Resp: 140917

Ion Ratio Lower Upper

117 100

201 60.7 29.1 87.4

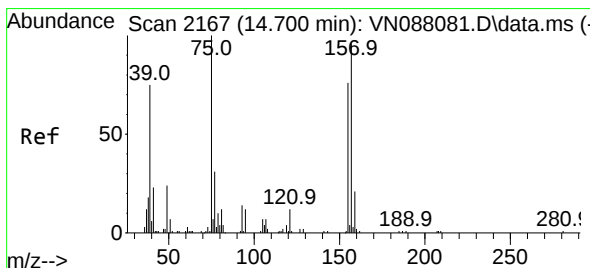
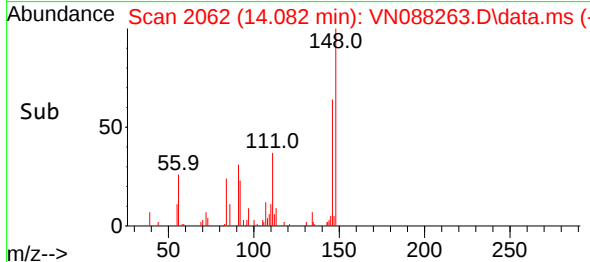
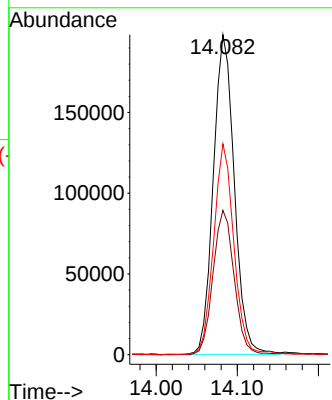
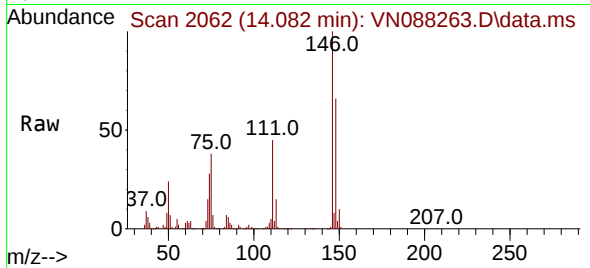




#91
 1,2-Dichlorobenzene
 Concen: 41.821 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

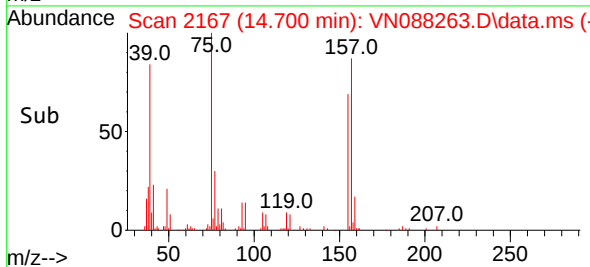
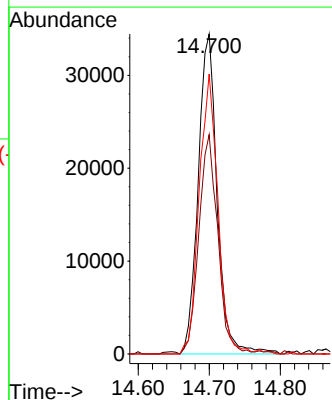
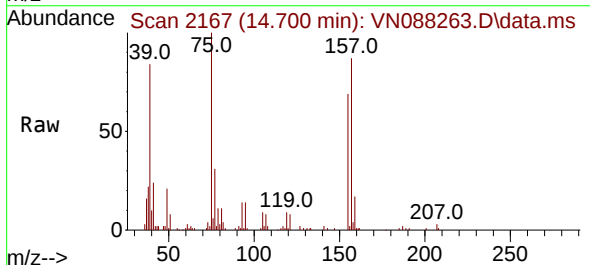
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

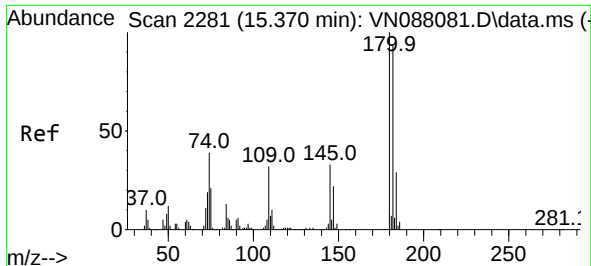
Tgt Ion:146 Resp: 356068
 Ion Ratio Lower Upper
 146 100
 111 45.1 22.6 67.8
 148 64.0 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.319 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088263.D
 Acq: 11 Nov 2025 17:10

Tgt Ion: 75 Resp: 64407
 Ion Ratio Lower Upper
 75 100
 155 68.4 36.6 109.9
 157 85.7 45.6 136.9

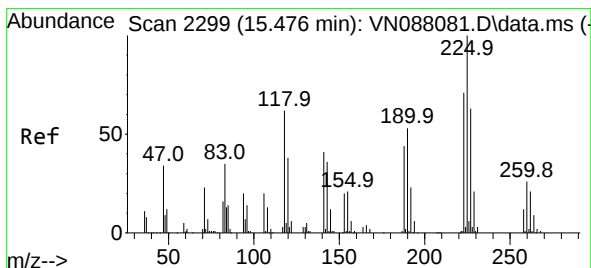
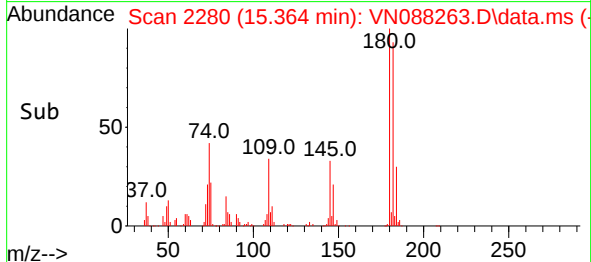
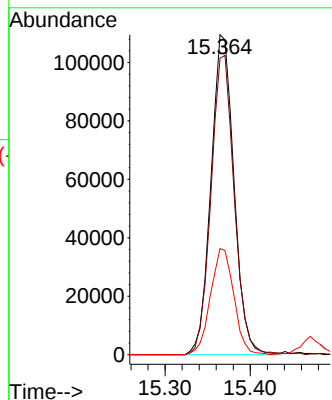
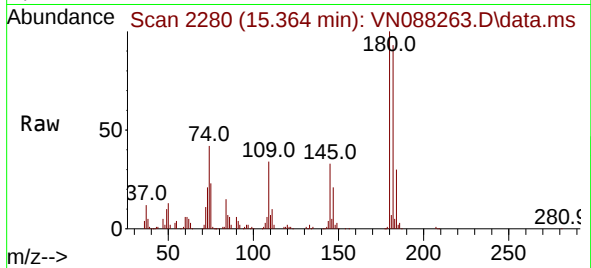




#93
1,2,4-Trichlorobenzene
Concen: 39.798 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

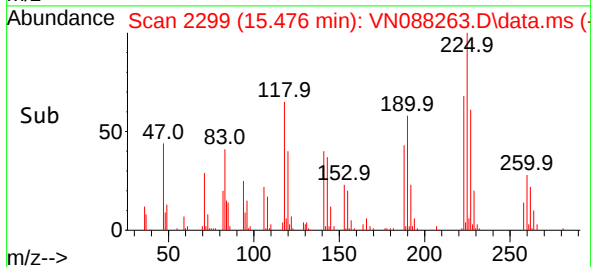
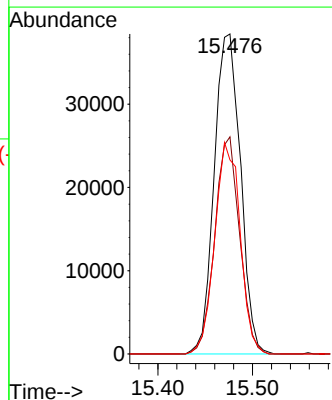
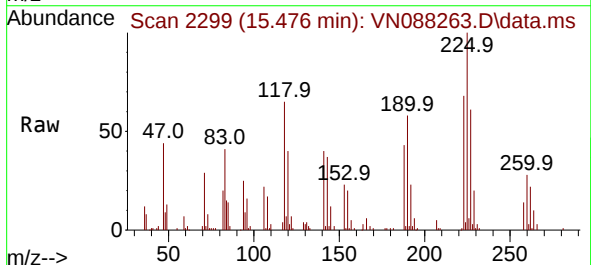
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

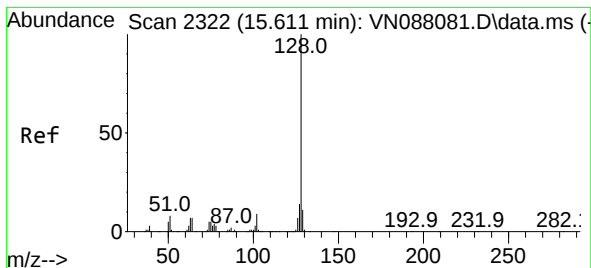
Tgt Ion:180 Resp: 205213
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.7 16.5 49.5



#94
Hexachlorobutadiene
Concen: 38.558 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088263.D
Acq: 11 Nov 2025 17:10

Tgt Ion:225 Resp: 74039
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.2
227 64.0 32.1 96.5





#95

Naphthalene

Concen: 40.681 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

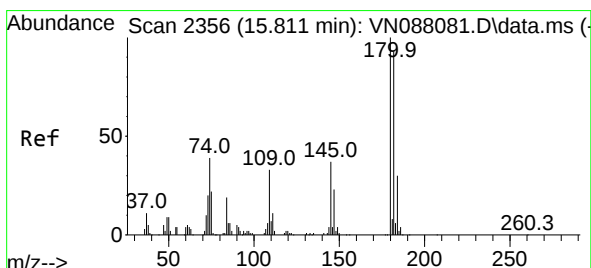
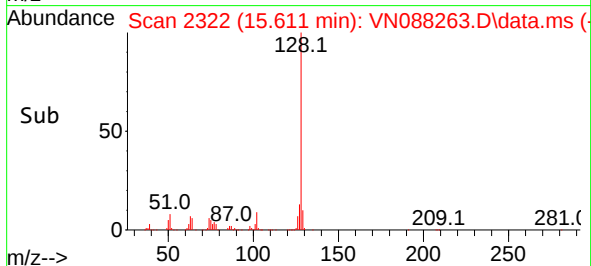
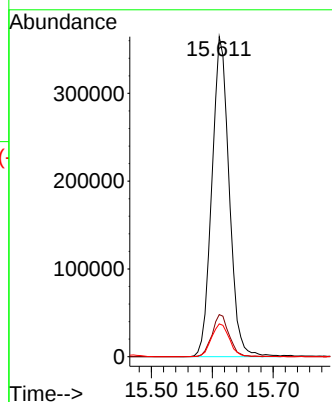
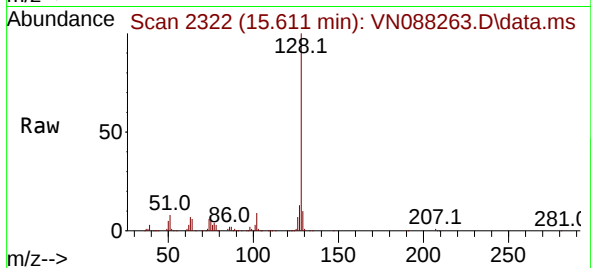
Tgt Ion:128 Resp: 718601

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 39.713 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088263.D

Acq: 11 Nov 2025 17:10

Tgt Ion:180 Resp: 196343

Ion Ratio Lower Upper

180 100

182 93.2 46.8 140.3

145 36.7 17.3 52.0

