

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088151.D
 Acq On : 29 Oct 2025 12:01
 Operator : JC\MD
 Sample : VN1029WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBSD01

Quant Time: Oct 30 04:03:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	270555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	503485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	446981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	223712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	254967	54.498	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.000%			
35) Dibromofluoromethane	8.147	113	169027	49.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	10.547	98	625768	48.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.020%			
62) 4-Bromofluorobenzene	12.829	95	230778	50.139	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	62548	20.495	ug/l	96
3) Chloromethane	2.383	50	69879	19.463	ug/l	97
4) Vinyl Chloride	2.536	62	78160	19.980	ug/l	96
5) Bromomethane	2.977	94	42393	18.118	ug/l	94
6) Chloroethane	3.136	64	54196	19.228	ug/l	98
7) Trichlorofluoromethane	3.512	101	118331	18.965	ug/l	100
8) Diethyl Ether	3.959	74	48362	20.855	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	64698	20.095	ug/l	99
10) Methyl Iodide	4.583	142	49068	18.363	ug/l	97
11) Tert butyl alcohol	5.530	59	94726	117.526	ug/l	98
12) 1,1-Dichloroethene	4.342	96	63319	18.620	ug/l	92
13) Acrolein	4.177	56	123824	136.580	ug/l	97
14) Allyl chloride	5.018	41	121095	20.316	ug/l	99
15) Acrylonitrile	5.706	53	250201	113.961	ug/l	99
16) Acetone	4.424	43	245630	104.506	ug/l	97
17) Carbon Disulfide	4.706	76	187340	18.123	ug/l	98
18) Methyl Acetate	5.018	43	116822	24.278	ug/l	97
19) Methyl tert-butyl Ether	5.783	73	272595	21.828	ug/l	100
20) Methylene Chloride	5.271	84	82558	22.992	ug/l #	95
21) trans-1,2-Dichloroethene	5.777	96	73569	19.710	ug/l	97
22) Diisopropyl ether	6.659	45	281433	22.452	ug/l	99
23) Vinyl Acetate	6.589	43	1292839	114.498	ug/l	100
24) 1,1-Dichloroethane	6.553	63	152547	21.969	ug/l	97
25) 2-Butanone	7.471	43	350177	113.053	ug/l	98
26) 2,2-Dichloropropane	7.471	77	124840	19.784	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	87315	20.320	ug/l	90
28) Bromochloromethane	7.800	49	72482	22.092	ug/l	100
29) Tetrahydrofuran	7.830	42	229805	113.842	ug/l	97
30) Chloroform	7.947	83	155309	22.389	ug/l	98
31) Cyclohexane	8.236	56	131552	20.088	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	128671	20.826	ug/l	96
36) 1,1-Dichloropropene	8.347	75	104716	21.203	ug/l	98
37) Ethyl Acetate	7.547	43	141432	22.191	ug/l	98
38) Carbon Tetrachloride	8.347	117	108034	21.179	ug/l	97
39) Methylcyclohexane	9.577	83	120729	19.018	ug/l	97
40) Benzene	8.588	78	319570	21.247	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	72113	21.498	ug/l	99
42) 1,2-Dichloroethane	8.653	62	131841	24.670	ug/l	97
43) Isopropyl Acetate	8.671	43	219046	22.367	ug/l	99
44) Trichloroethene	9.335	130	72907	20.738	ug/l	92
45) 1,2-Dichloropropane	9.600	63	84147	22.160	ug/l	98
46) Dibromomethane	9.688	93	60906	22.490	ug/l	99
47) Bromodichloromethane	9.865	83	122175	22.533	ug/l	97
48) Methyl methacrylate	9.665	41	105984	23.440	ug/l	98
49) 1,4-Dioxane	9.677	88	28593	508.456	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	703026	121.344	ug/l	99
52) Toluene	10.606	92	191678	20.670	ug/l	100
53) t-1,3-Dichloropropene	10.818	75	125645	21.773	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	131532	21.479	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	78215	22.232	ug/l	96
56) Ethyl methacrylate	10.859	69	122389	21.983	ug/l	94
57) 1,3-Dichloropropane	11.141	76	140336	22.694	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	331221	114.372	ug/l	97
59) 2-Hexanone	11.177	43	437996	113.961	ug/l	99
60) Dibromochloromethane	11.341	129	86047	21.518	ug/l	97
61) 1,2-Dibromoethane	11.447	107	78567	21.699	ug/l	98
64) Tetrachloroethene	11.082	164	60886	20.651	ug/l	94
65) Chlorobenzene	11.871	112	213042	20.990	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.941	131	71280	21.436	ug/l	99
67) Ethyl Benzene	11.941	91	369912	20.763	ug/l	98
68) m/p-Xylenes	12.047	106	272357	40.801	ug/l	99
69) o-Xylene	12.376	106	134972	21.330	ug/l	98
70) Styrene	12.394	104	218112	21.138	ug/l	97
71) Bromoform	12.559	173	51850	20.895	ug/l #	97
73) Isopropylbenzene	12.676	105	346309	20.071	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.918	83	120310	22.396	ug/l	100
76) 1,2,3-Trichloropropane	12.976	75	152196	29.756	ug/l	64
77) Bromobenzene	12.959	156	78003	20.965	ug/l	94
78) n-propylbenzene	13.012	91	427327	20.295	ug/l	99
79) 2-Chlorotoluene	13.106	91	258533	21.530	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	297233	20.742	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	31418	17.135	ug/l	94
82) 4-Chlorotoluene	13.200	91	270632	20.831	ug/l	99
83) tert-Butylbenzene	13.418	119	252340	19.713	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	298965	20.852	ug/l	97
85) sec-Butylbenzene	13.594	105	375985	19.992	ug/l	100
86) p-Isopropyltoluene	13.706	119	312122	20.688	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	155019	20.871	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	160394	20.106	ug/l	97
89) n-Butylbenzene	14.035	91	302255	20.225	ug/l	99
90) Hexachloroethane	14.312	117	56402	19.305	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	153031	21.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	27239	21.786	ug/l	94
93) 1,2,4-Trichlorobenzene	15.370	180	87192	20.108	ug/l	98
94) Hexachlorobutadiene	15.470	225	33214	20.569	ug/l	95
95) Naphthalene	15.612	128	299795	20.182	ug/l	100
96) 1,2,3-Trichlorobenzene	15.812	180	82811	19.918	ug/l	94

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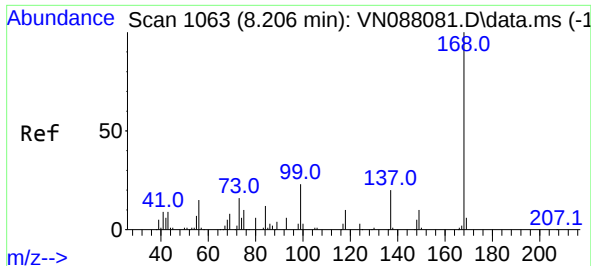
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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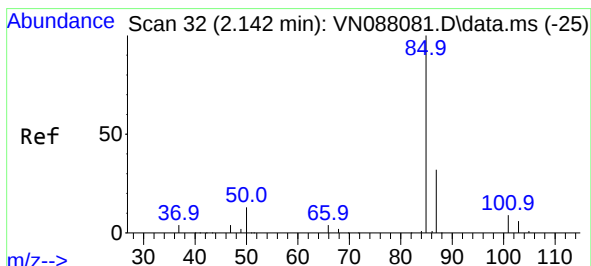
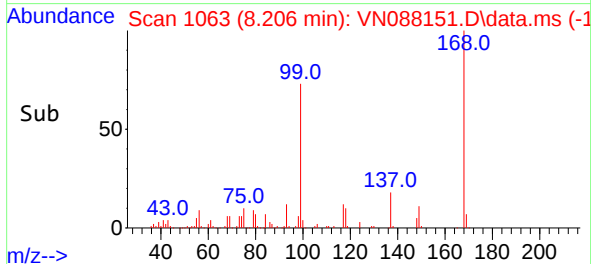
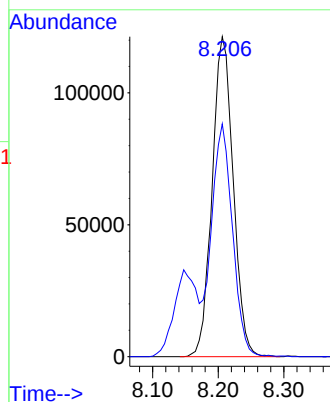
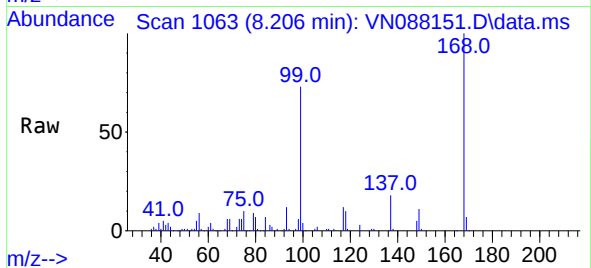




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

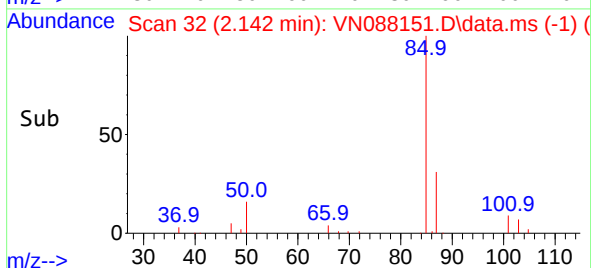
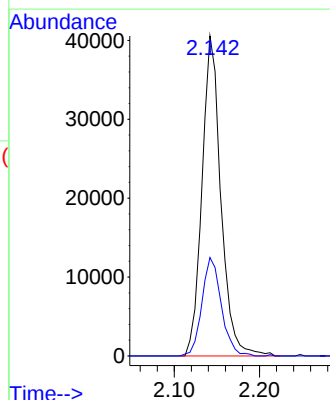
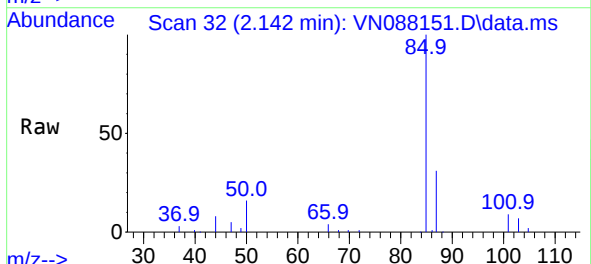
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

Tgt Ion:168 Resp: 270555
Ion Ratio Lower Upper
168 100
99 72.5 57.2 85.8

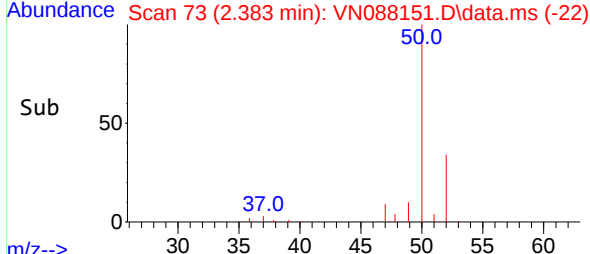
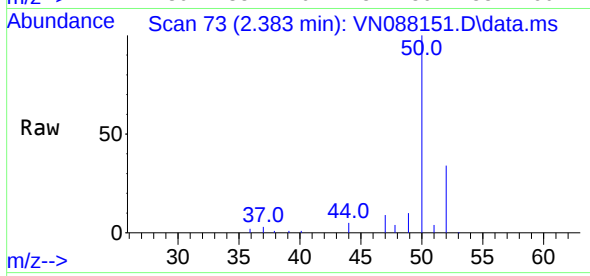
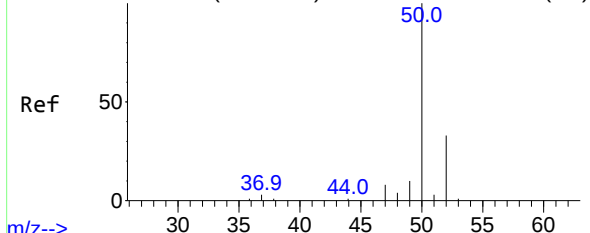


#2
Dichlorodifluoromethane
Concen: 20.495 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 85 Resp: 62548
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.8



Abundance Scan 73 (2.383 min): VN088081.D\data.ms (-64)



#3

Chloromethane

Concen: 19.463 ug/l

RT: 2.383 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN088151.D

Acq: 29 Oct 2025 12:01

Instrument :

MSVOA_N

ClientSampleId :

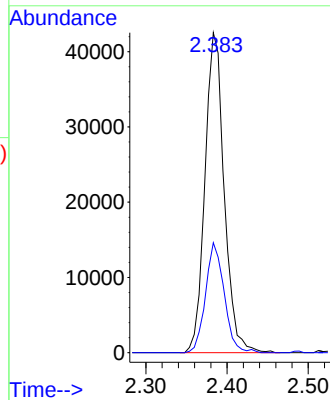
VN1029WBSD01

Tgt Ion: 50 Resp: 69879

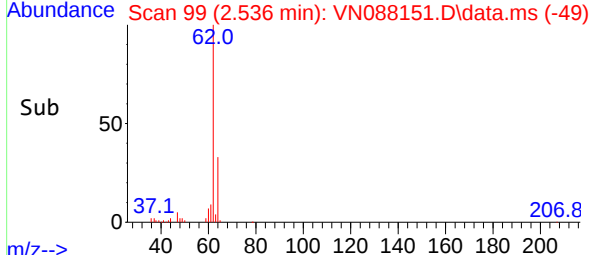
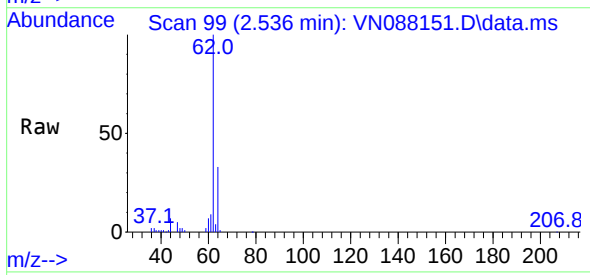
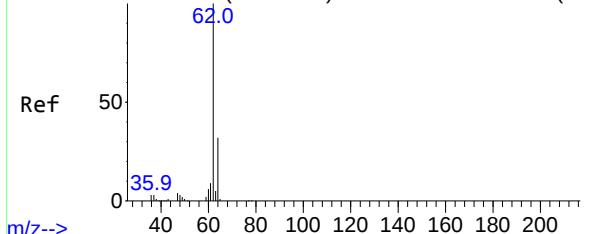
Ion Ratio Lower Upper

50 100

52 34.4 26.2 39.4



Abundance Scan 100 (2.542 min): VN088081.D\data.ms (-91)



#4

Vinyl Chloride

Concen: 19.980 ug/l

RT: 2.536 min Scan# 99

Delta R.T. -0.006 min

Lab File: VN088151.D

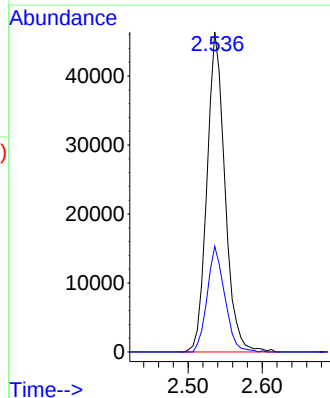
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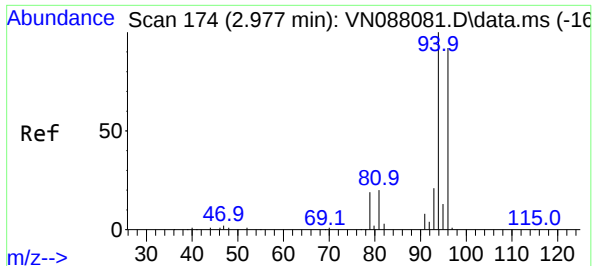
Tgt Ion: 62 Resp: 78160

Ion Ratio Lower Upper

62 100

64 33.0 24.6 37.0

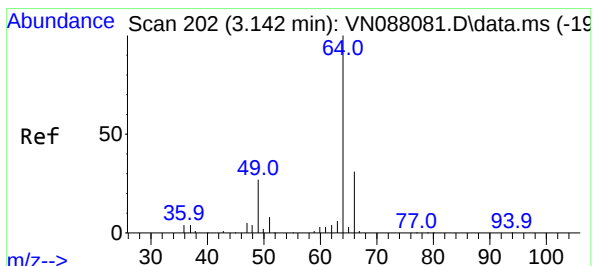
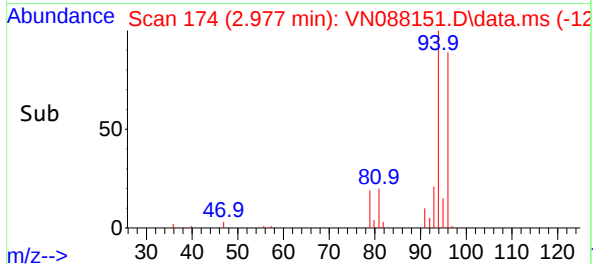
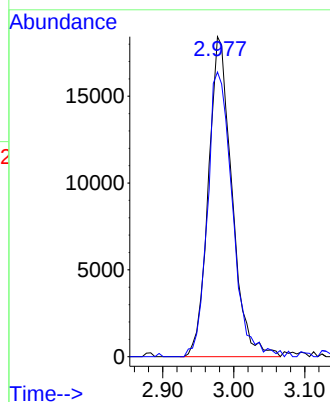
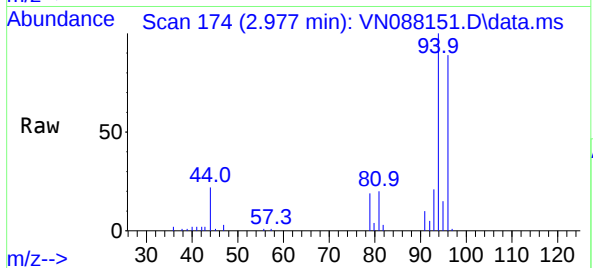




#5
Bromomethane
Concen: 18.118 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

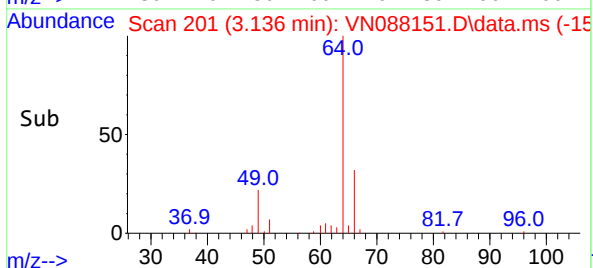
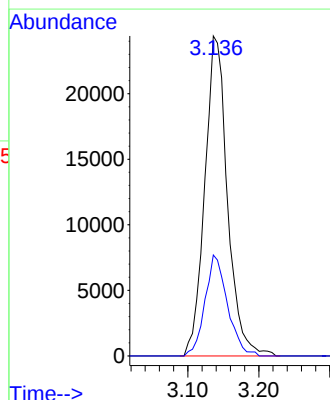
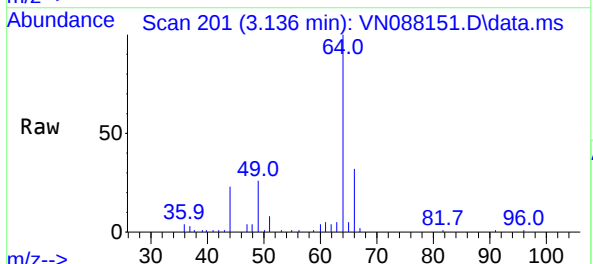
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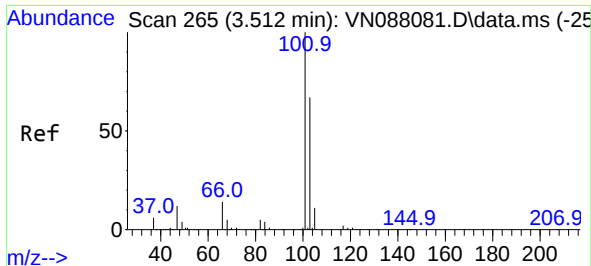
Tgt Ion: 94 Resp: 42393
Ion Ratio Lower Upper
94 100
96 89.0 75.4 113.2



#6
Chloroethane
Concen: 19.228 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 64 Resp: 54196
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.2

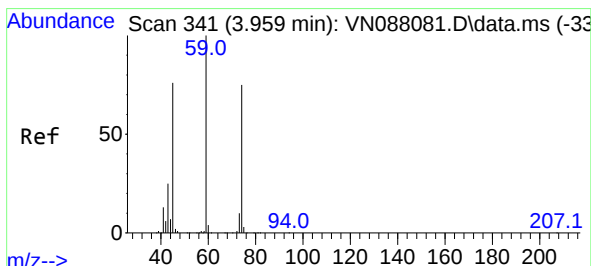
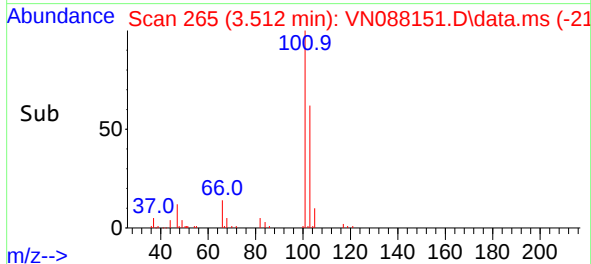
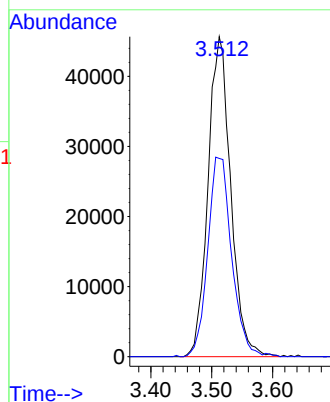
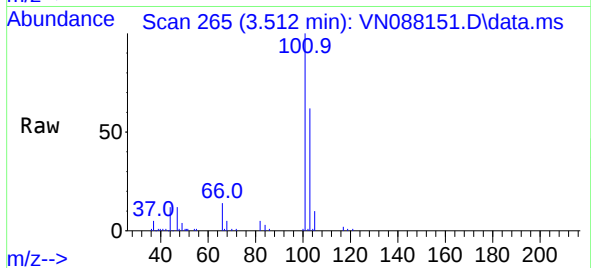




#7
Trichlorofluoromethane
Concen: 18.965 ug/l
RT: 3.512 min Scan# 265
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

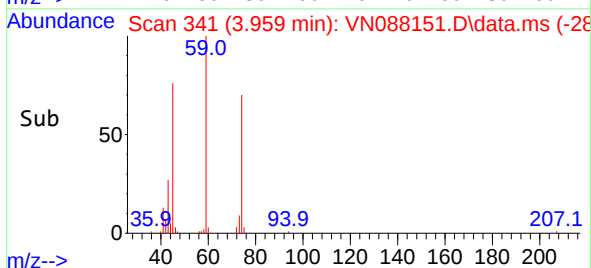
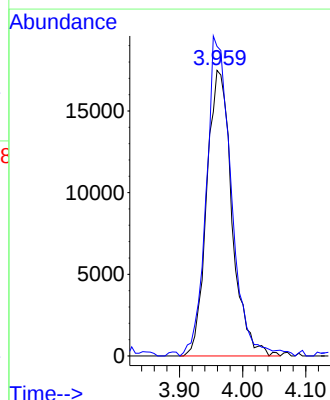
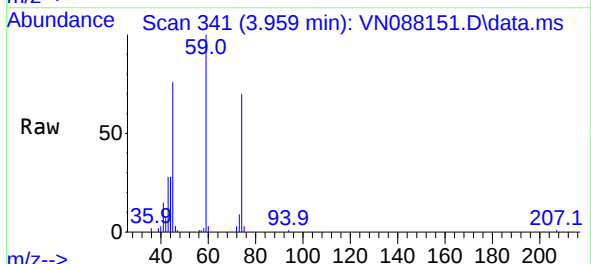
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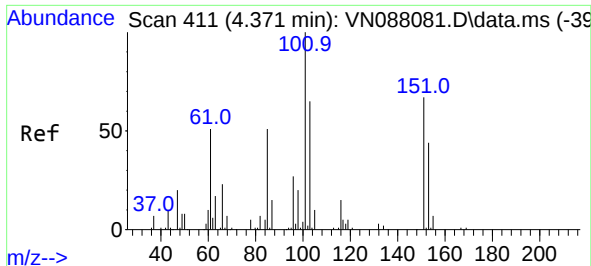
Tgt Ion:101 Resp: 118331
Ion Ratio Lower Upper
101 100
103 61.9 49.4 74.0



#8
Diethyl Ether
Concen: 20.855 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 74 Resp: 48362
Ion Ratio Lower Upper
74 100
45 111.2 50.6 151.9

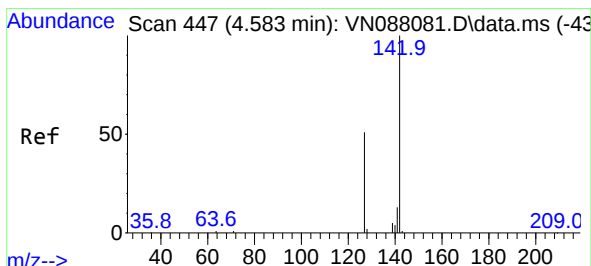
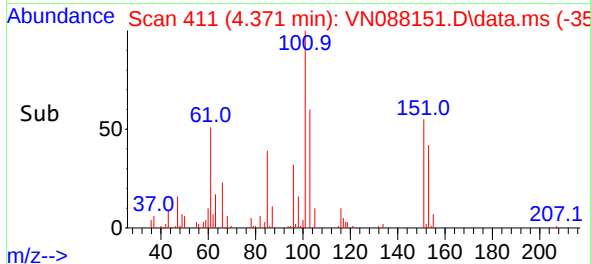
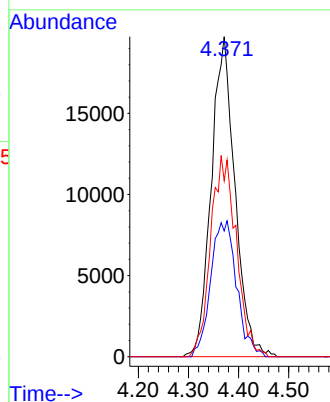
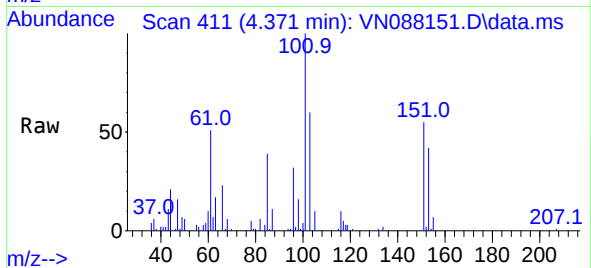




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.095 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088151.D
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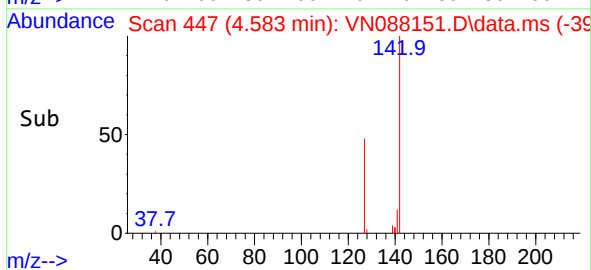
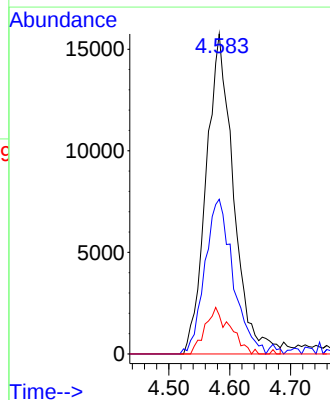
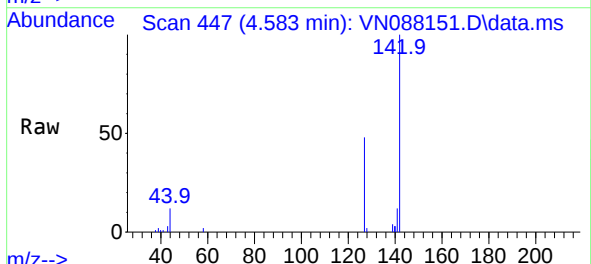
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

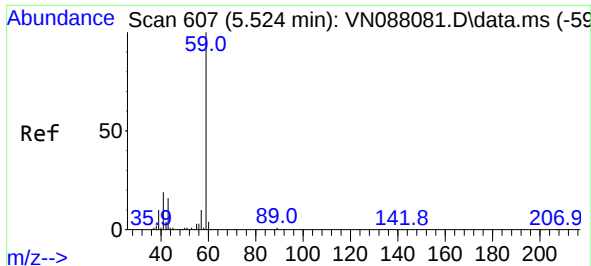
Tgt Ion:	101	Resp:	64698
Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.6	55.0
151	67.7	54.7	82.1



#10
Methyl Iodide
Concen: 18.363 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:	142	Resp:	49068
Ion	Ratio	Lower	Upper
142	100		
127	48.4	38.0	57.0
141	12.1	12.0	18.0

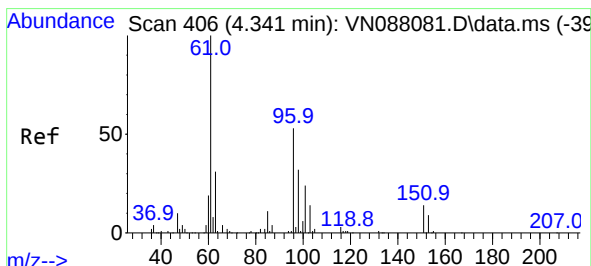
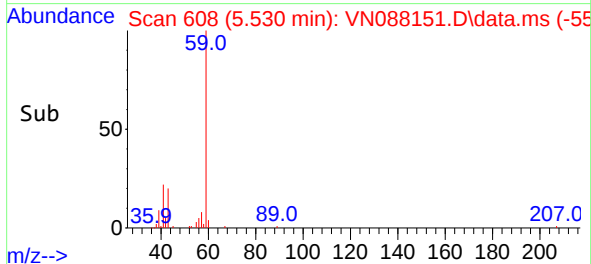
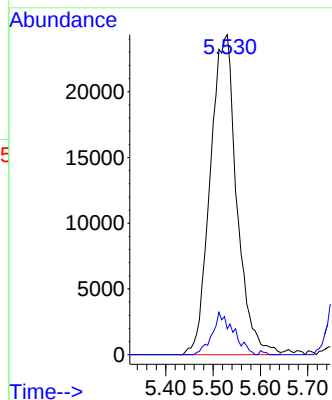
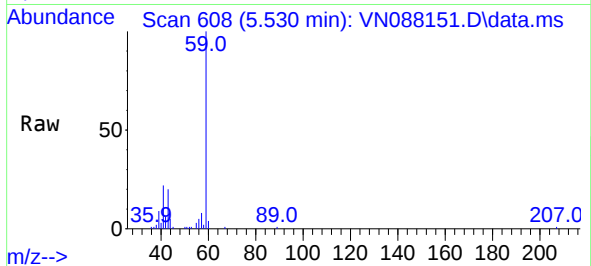




#11
Tert butyl alcohol
Concen: 117.526 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

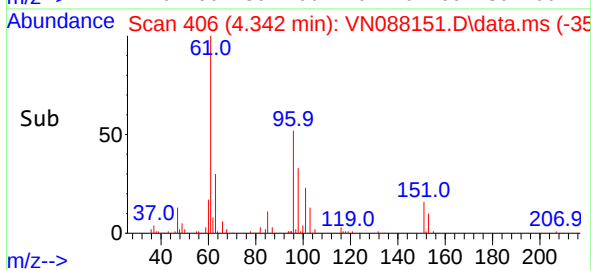
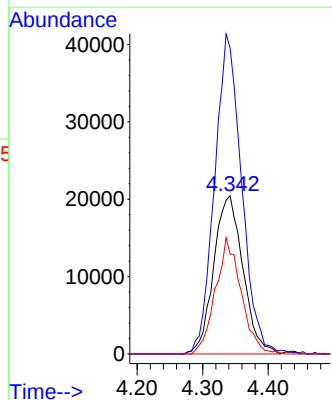
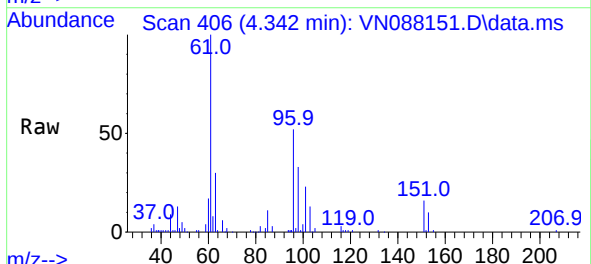
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

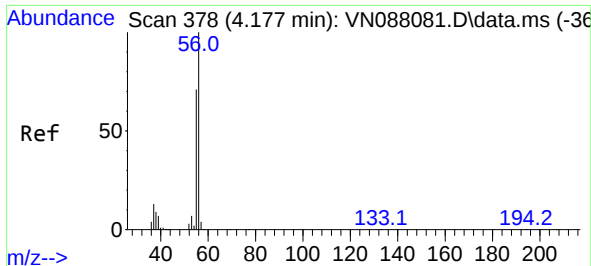
Tgt Ion: 59 Resp: 94726
Ion Ratio Lower Upper
59 100
57 10.6 9.0 13.4



#12
1,1-Dichloroethene
Concen: 18.620 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 96 Resp: 63319
Ion Ratio Lower Upper
96 100
61 193.3 143.8 215.8
98 63.1 52.1 78.1

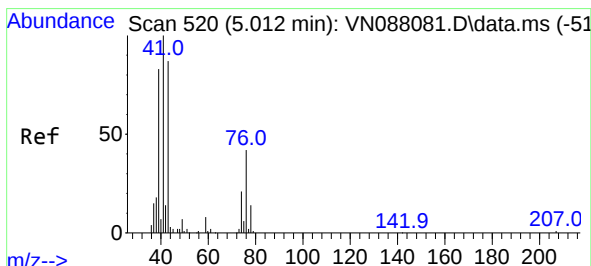
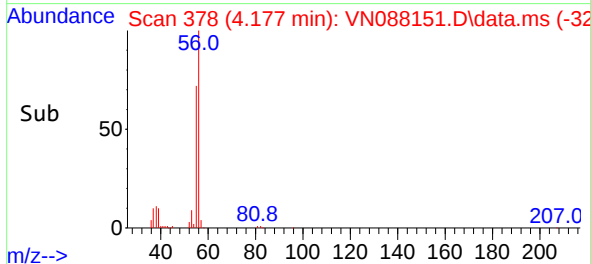
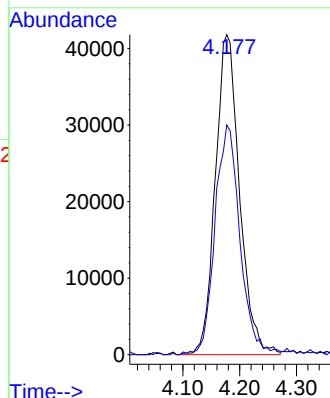
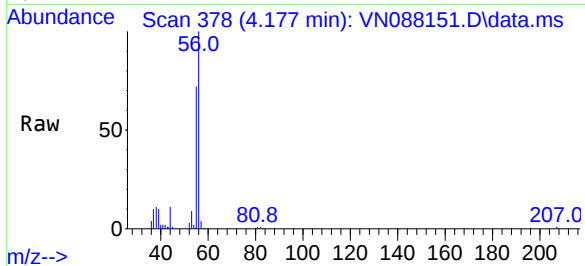




#13
Acrolein
Concen: 136.580 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

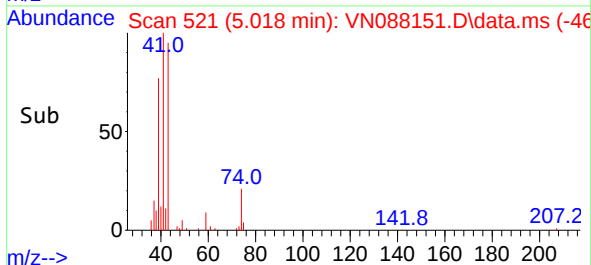
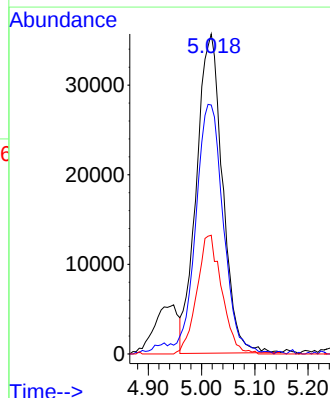
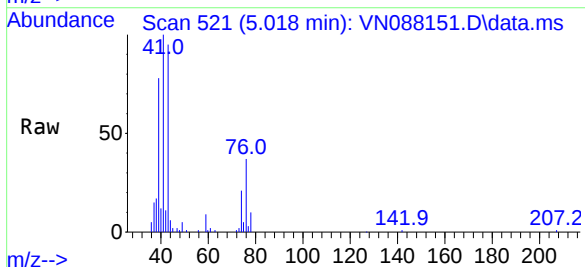
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

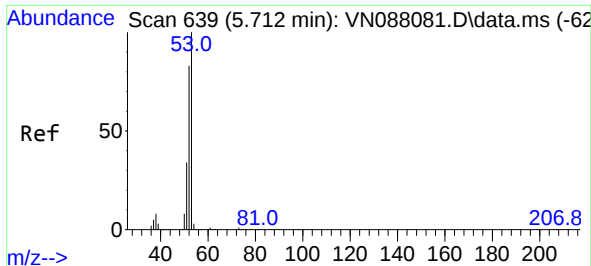
Tgt Ion: 56 Resp: 123824
Ion Ratio Lower Upper
56 100
55 74.0 57.3 85.9



#14
Allyl chloride
Concen: 20.316 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 41 Resp: 121095
Ion Ratio Lower Upper
41 100
39 80.9 63.9 95.9
76 35.6 28.1 42.1

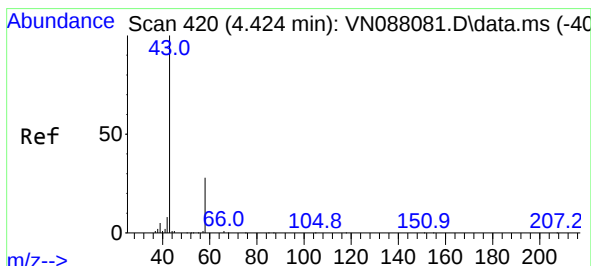
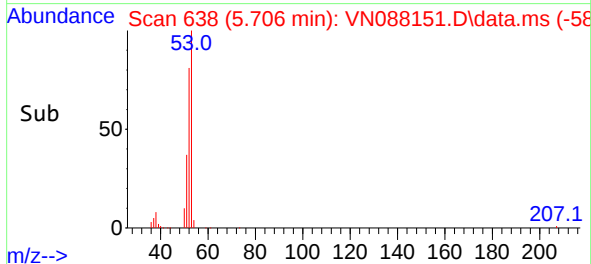
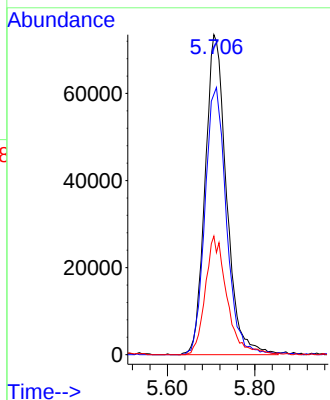
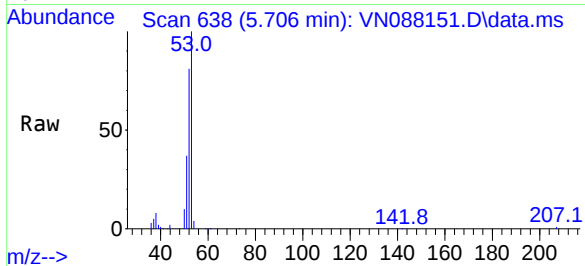




#15
Acrylonitrile
Concen: 113.961 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

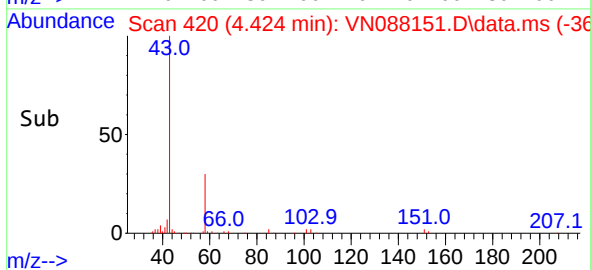
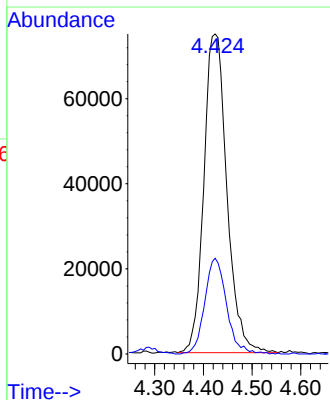
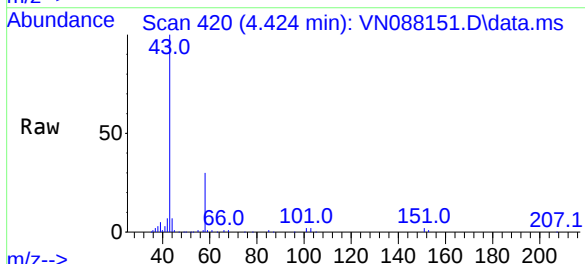
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

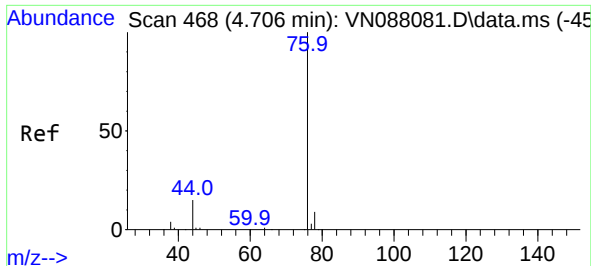
Tgt Ion: 53 Resp: 250201
Ion Ratio Lower Upper
53 100
52 83.6 67.6 101.4
51 37.5 30.1 45.1



#16
Acetone
Concen: 104.506 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 43 Resp: 245630
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8

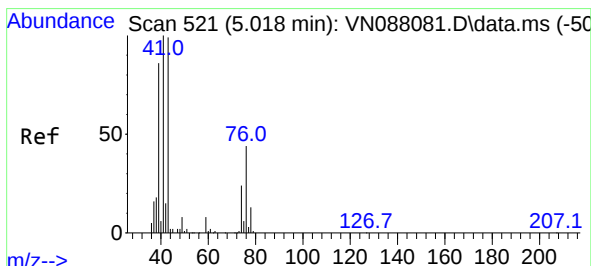
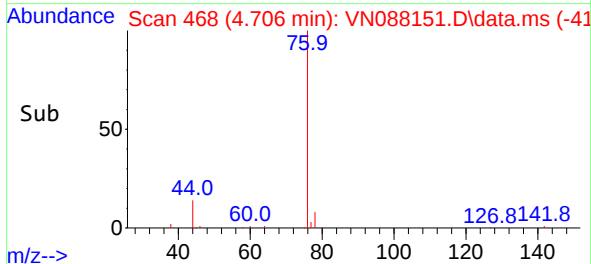
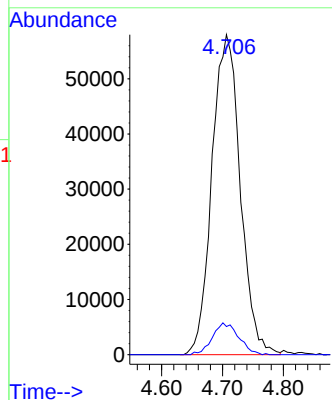
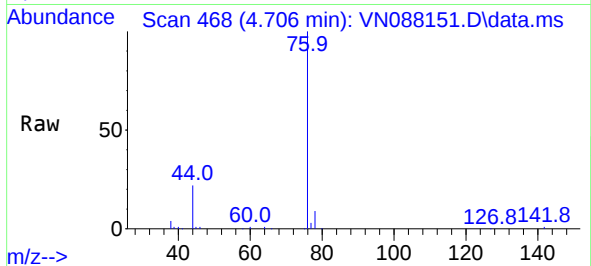




#17
Carbon Disulfide
Concen: 18.123 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

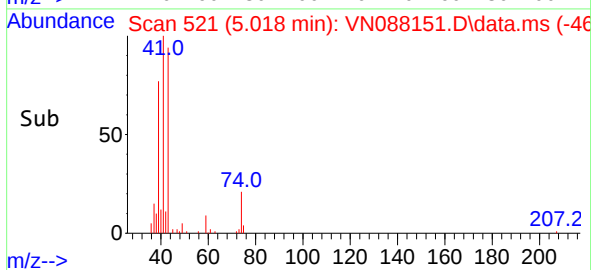
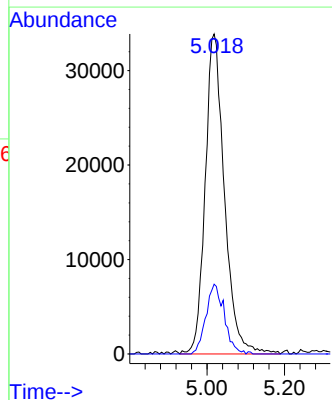
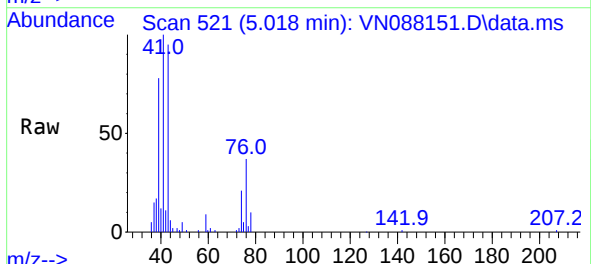
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

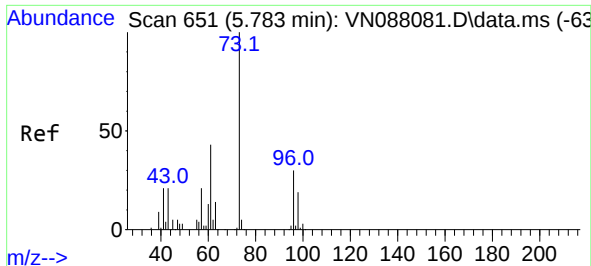
Tgt Ion: 76 Resp: 187340
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#18
Methyl Acetate
Concen: 24.278 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 43 Resp: 116822
Ion Ratio Lower Upper
43 100
74 20.8 17.6 26.4

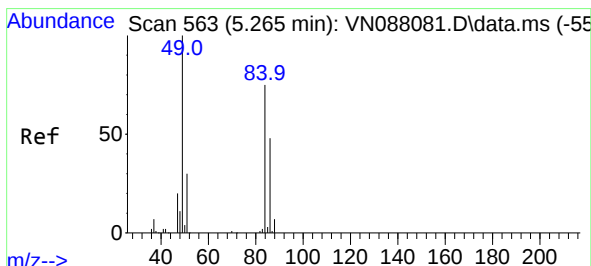
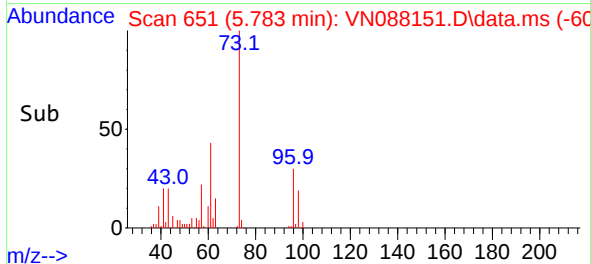
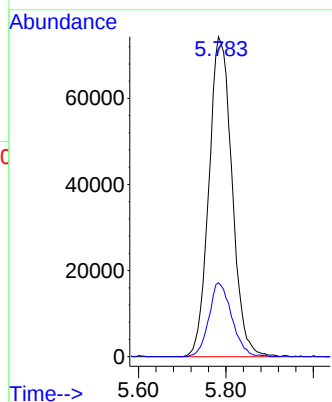
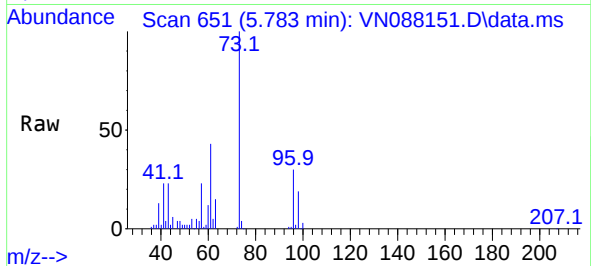




#19
Methyl tert-butyl Ether
Concen: 21.828 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

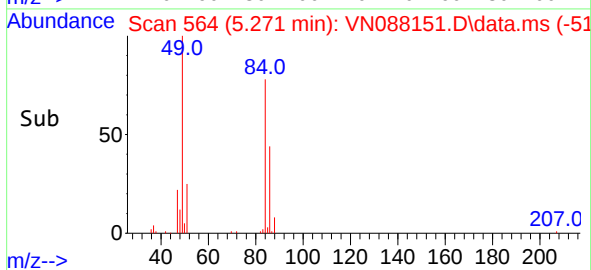
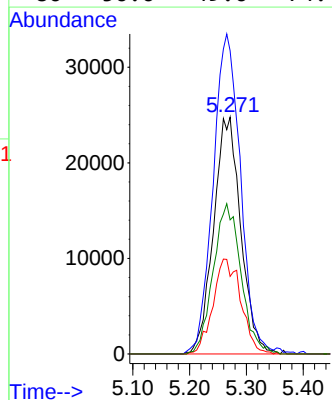
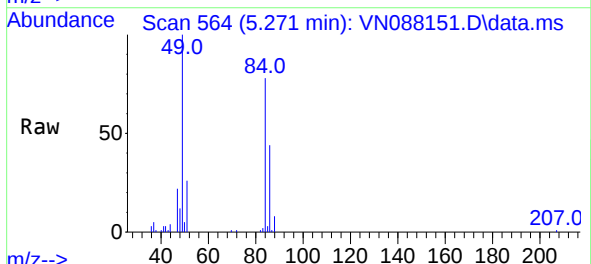
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

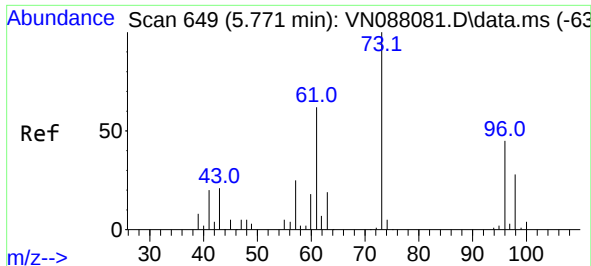
Tgt Ion: 73 Resp: 272595
Ion Ratio Lower Upper
73 100
57 23.1 18.4 27.6



#20
Methylene Chloride
Concen: 22.992 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 84 Resp: 82558
Ion Ratio Lower Upper
84 100
49 128.1 103.4 155.2
51 32.8 33.8 50.8#
86 56.6 49.6 74.4

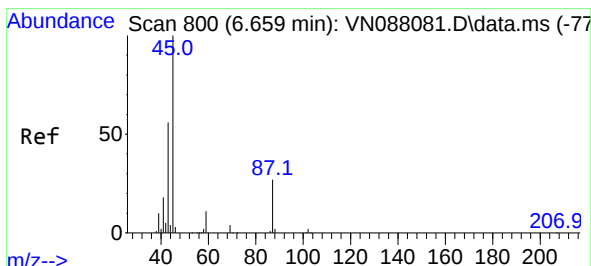
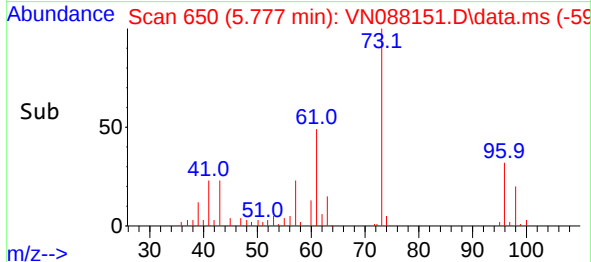
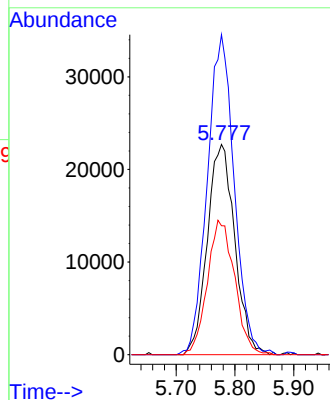
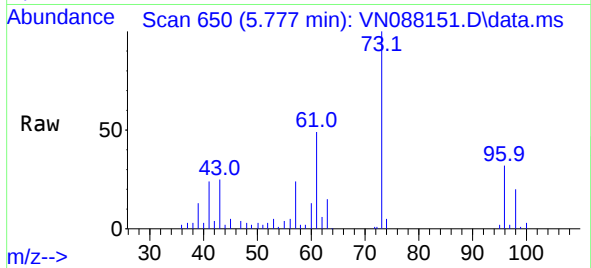




#21
trans-1,2-Dichloroethene
Concen: 19.710 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

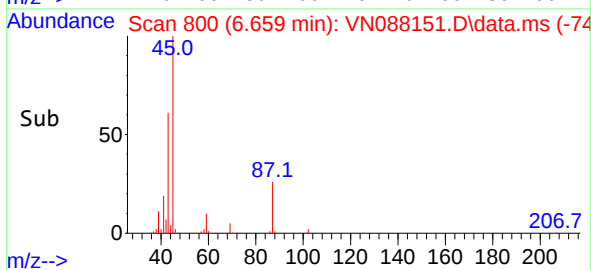
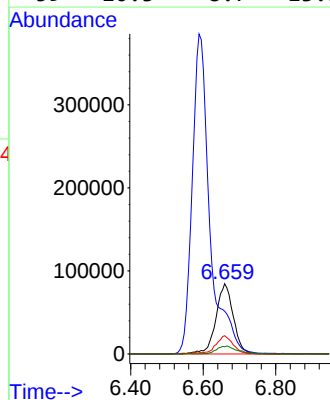
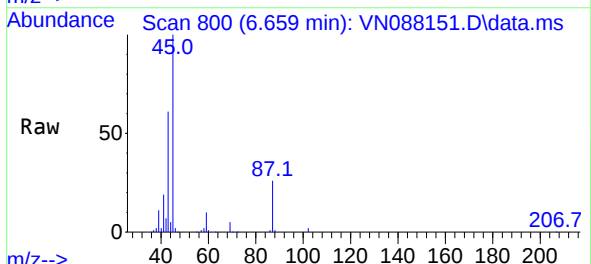
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

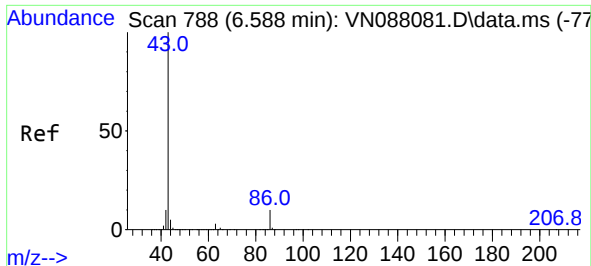
Tgt Ion: 96 Resp: 73569
Ion Ratio Lower Upper
96 100
61 152.2 118.0 177.0
98 61.3 50.0 75.0



#22
Diisopropyl ether
Concen: 22.452 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 45 Resp: 281433
Ion Ratio Lower Upper
45 100
43 60.3 47.7 71.5
87 26.0 21.4 32.0
59 10.3 8.7 13.1

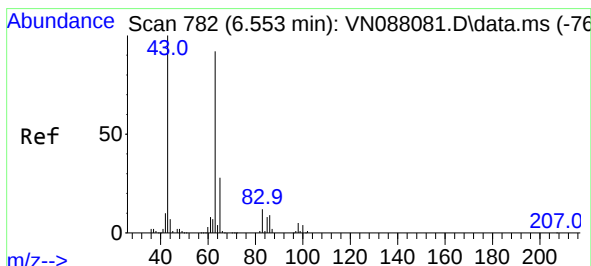
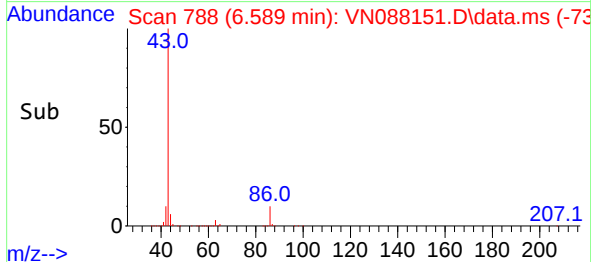
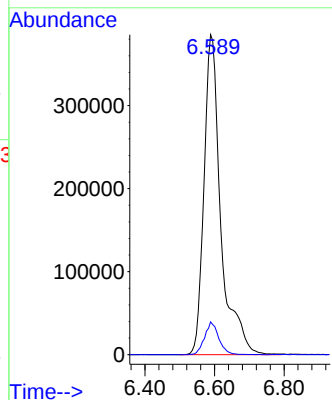
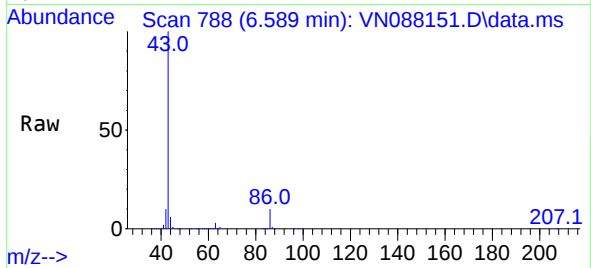




#23
 Vinyl Acetate
 Concen: 114.498 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

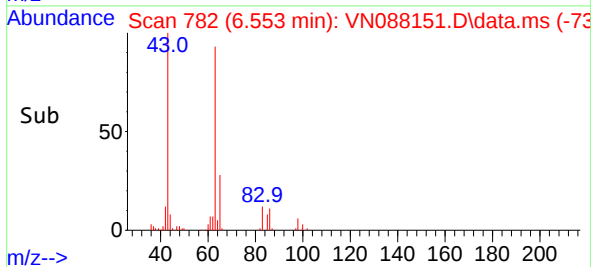
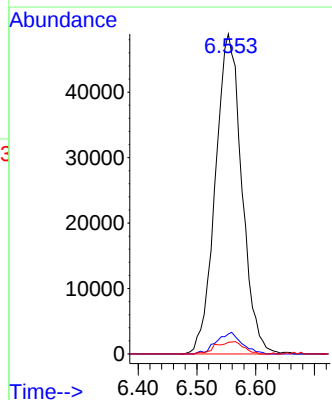
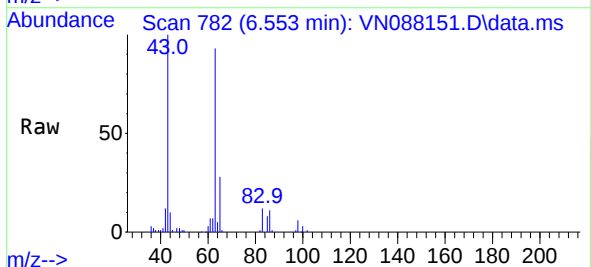
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBSD01

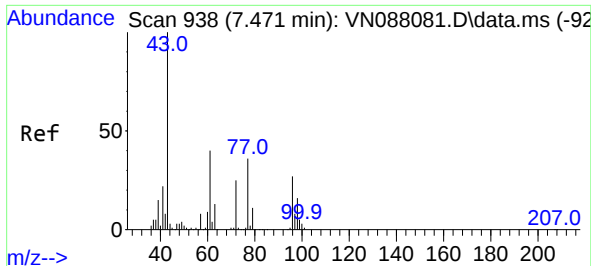
Tgt Ion: 43 Resp: 1292839
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.969 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

Tgt Ion: 63 Resp: 152547
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 3.7 2.0 6.0

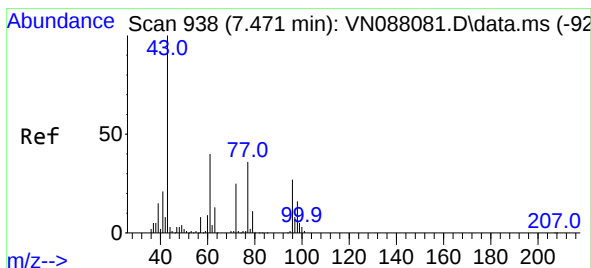
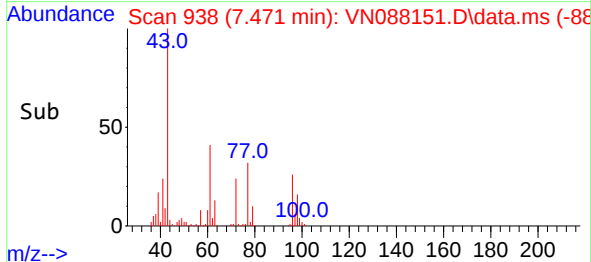
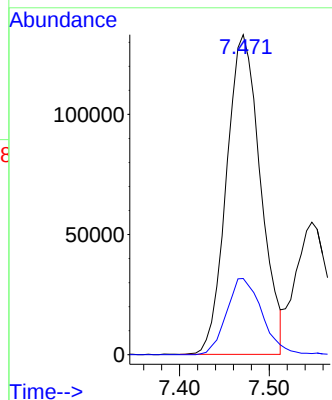
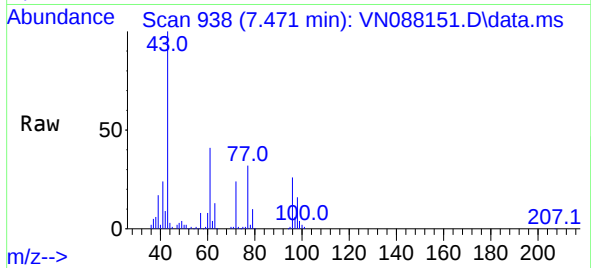




#25
2-Butanone
Concen: 113.053 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

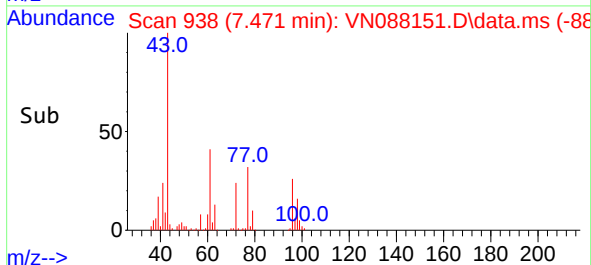
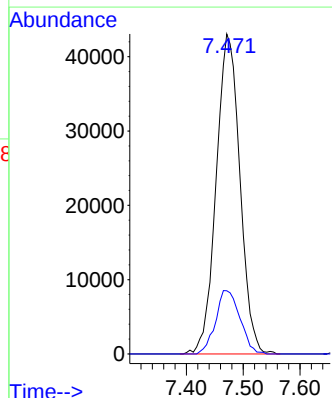
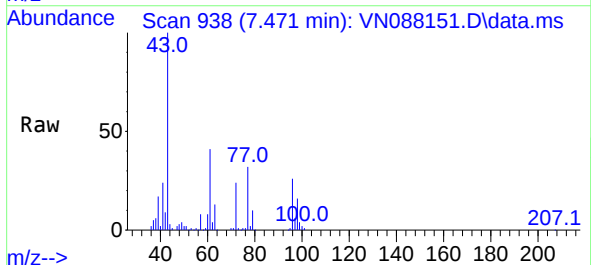
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

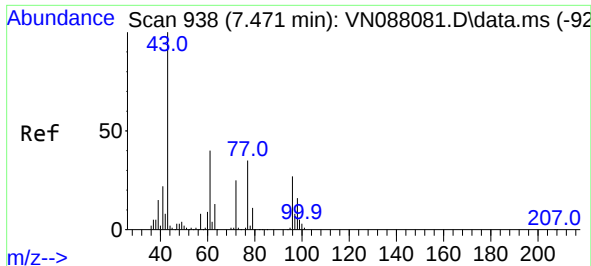
Tgt Ion: 43 Resp: 350177
Ion Ratio Lower Upper
43 100
72 23.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.784 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 77 Resp: 124840
Ion Ratio Lower Upper
77 100
97 20.4 10.9 32.7

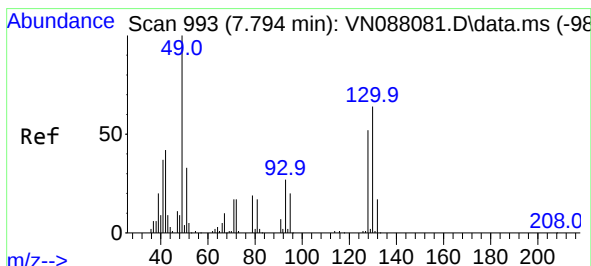
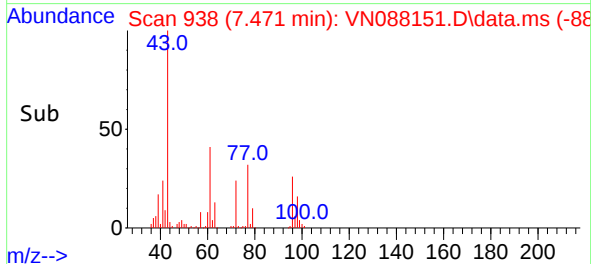
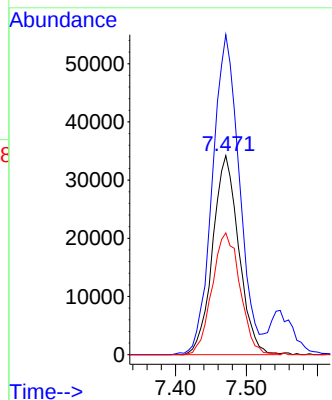
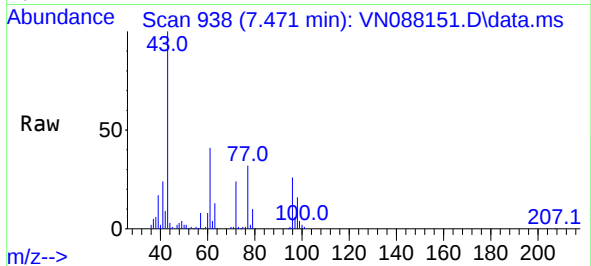




#27
cis-1,2-Dichloroethene
Concen: 20.320 ug/l
RT: 7.471 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

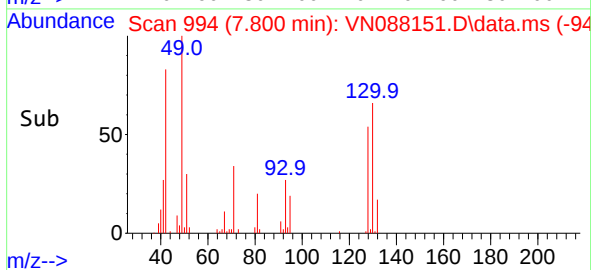
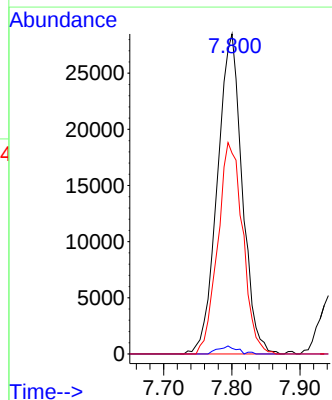
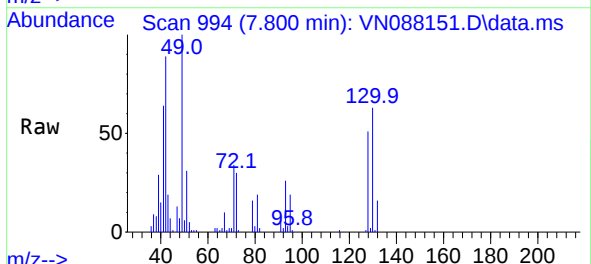
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

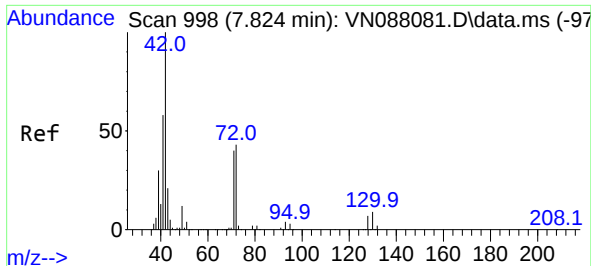
Tgt Ion: 96 Resp: 87315
Ion Ratio Lower Upper
96 100
61 166.8 0.0 301.8
98 65.5 0.0 126.2



#28
Bromochloromethane
Concen: 22.092 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 49 Resp: 72482
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.0
130 66.2 53.1 79.7

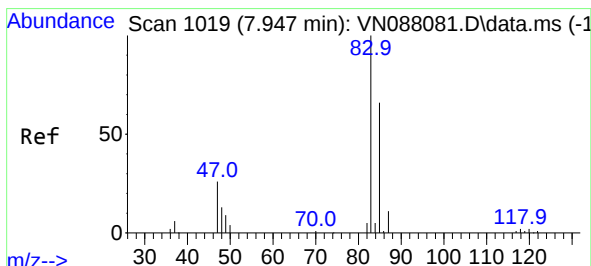
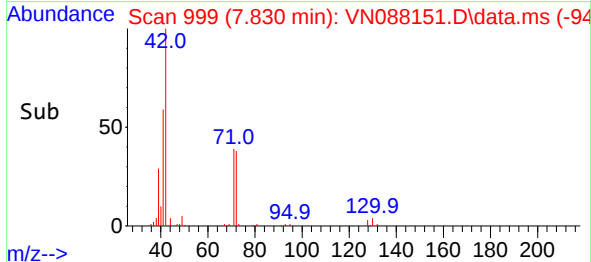
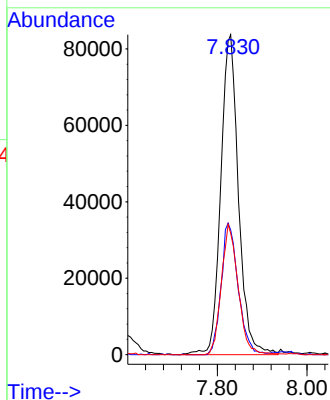
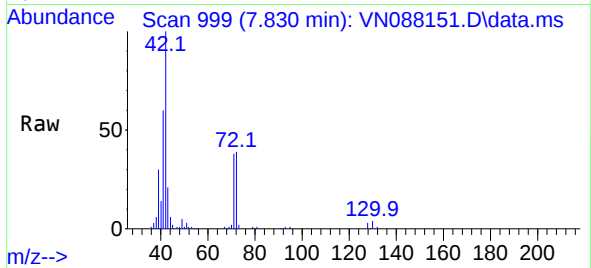




#29
Tetrahydrofuran
Concen: 113.842 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

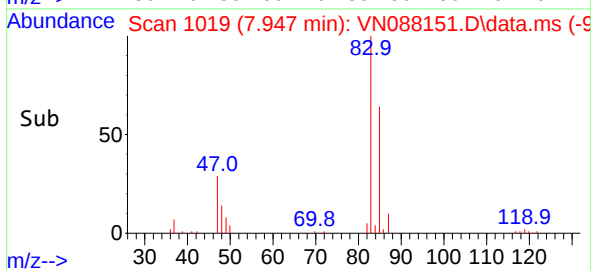
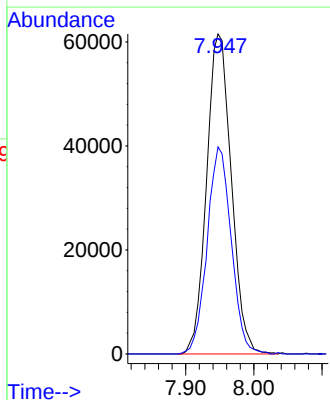
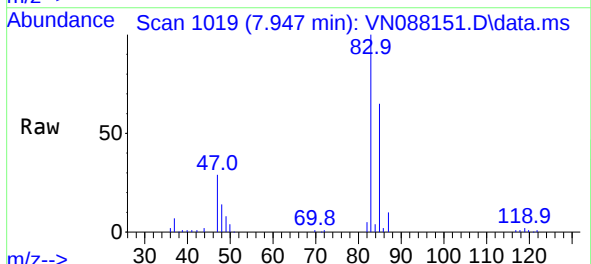
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

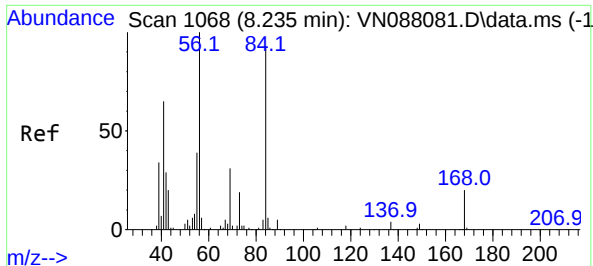
Tgt Ion: 42 Resp: 229805
Ion Ratio Lower Upper
42 100
72 39.7 33.7 50.5
71 38.6 31.9 47.9



#30
Chloroform
Concen: 22.389 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 83 Resp: 155309
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1

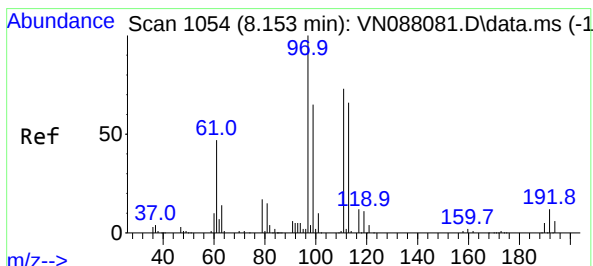
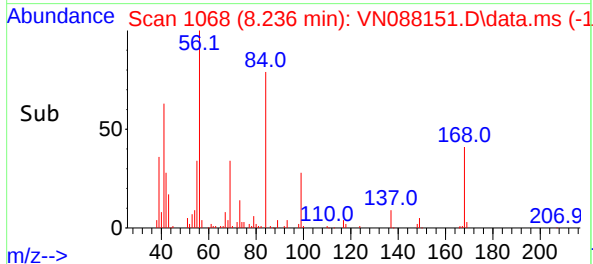
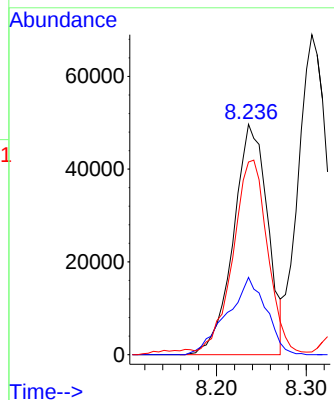
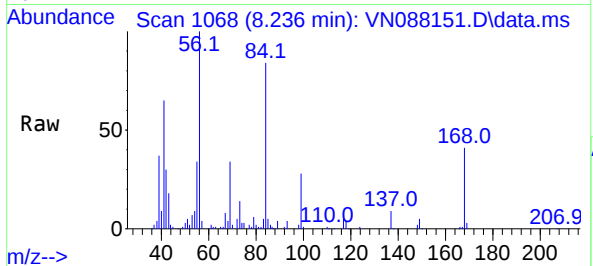




#31
Cyclohexane
Concen: 20.088 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

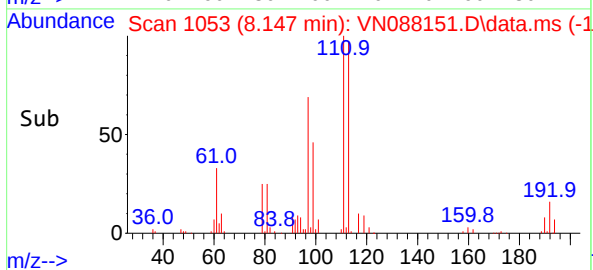
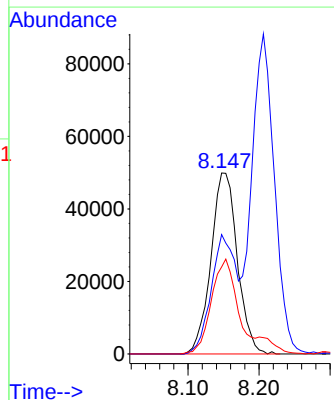
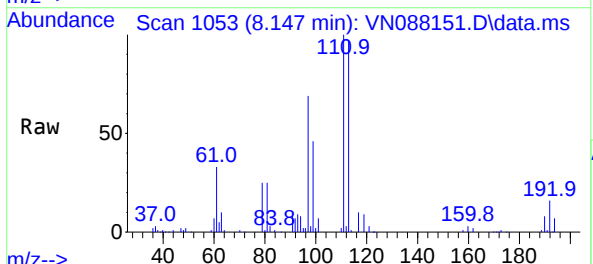
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

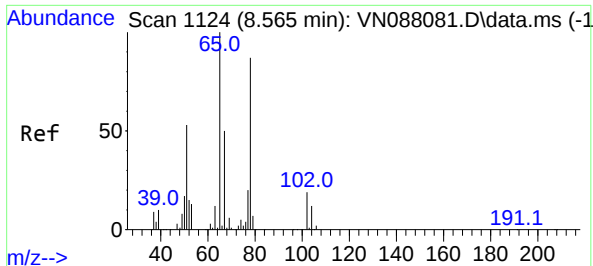
Tgt Ion: 56 Resp: 131552
Ion Ratio Lower Upper
56 100
69 33.6 23.7 35.5
84 82.0 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 20.826 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 97 Resp: 128671
Ion Ratio Lower Upper
97 100
99 60.4 52.2 78.2
61 51.7 41.2 61.8

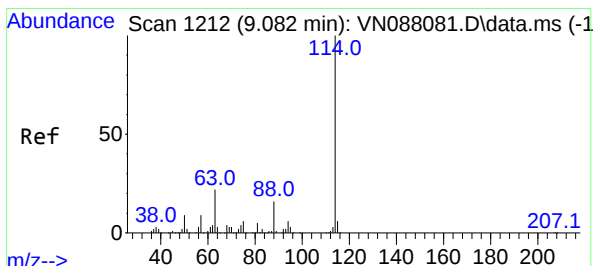
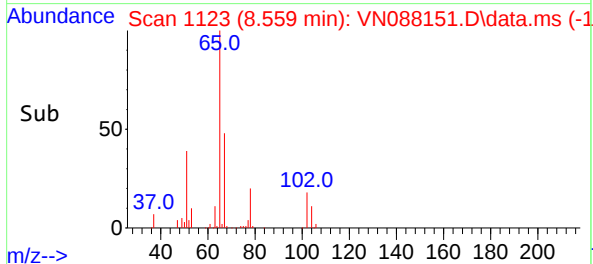
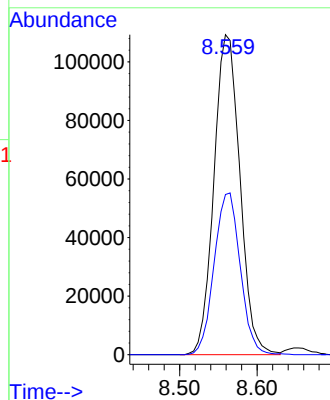
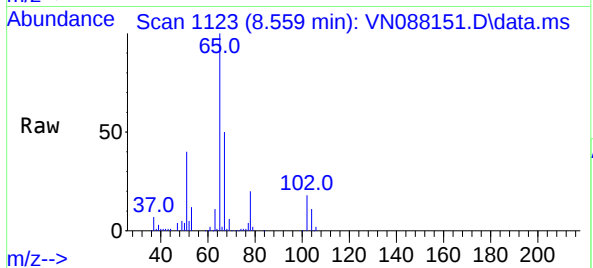




#33
1,2-Dichloroethane-d4
Concen: 54.498 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

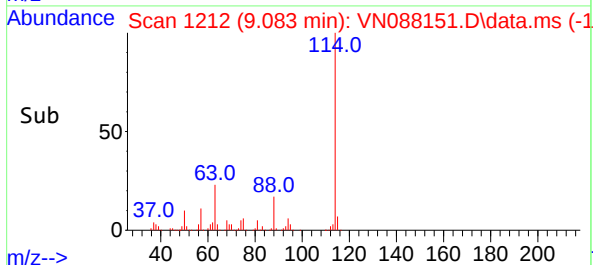
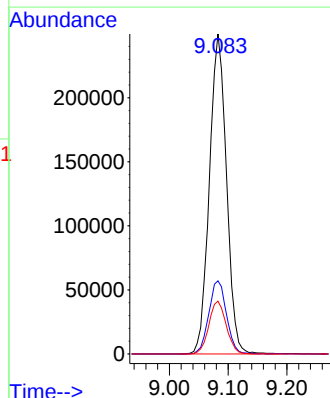
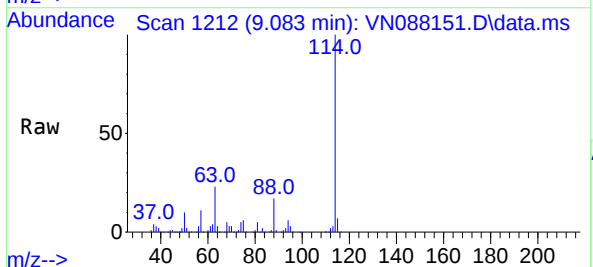
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

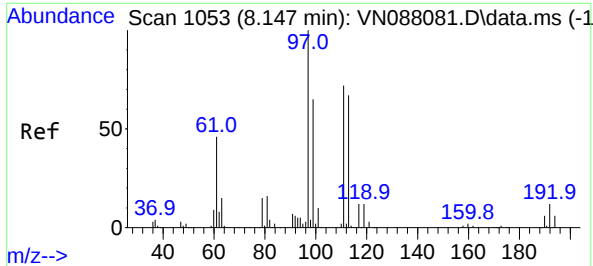
Tgt Ion: 65 Resp: 254967
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 114 Resp: 503485
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.2
88 16.5 0.0 33.4



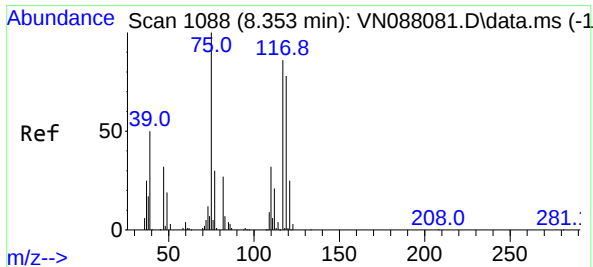
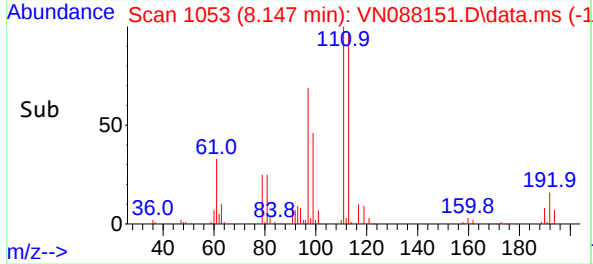
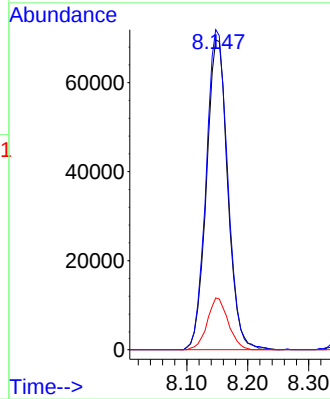
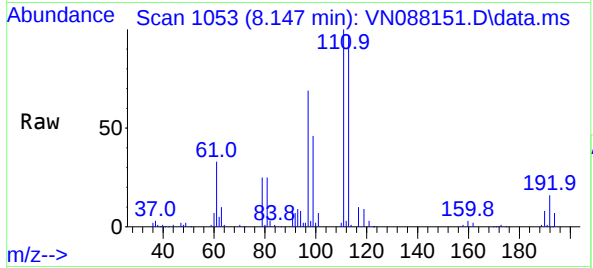


#35
 Dibromofluoromethane
 Concen: 49.972 ug/l
 RT: 8.147 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBSD01

Tgt Ion:113 Resp: 169027

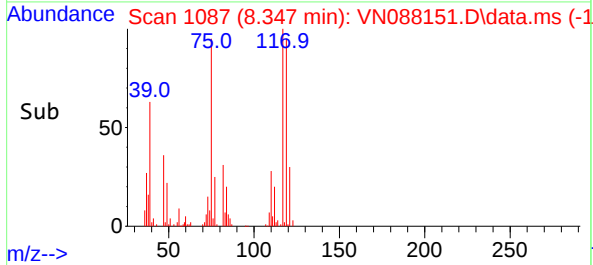
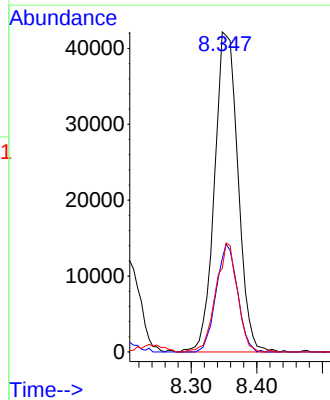
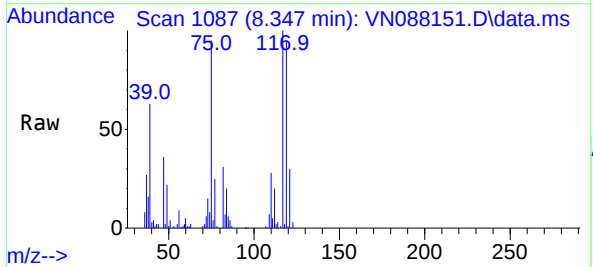
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.8	124.2
192	16.3	12.8	19.2

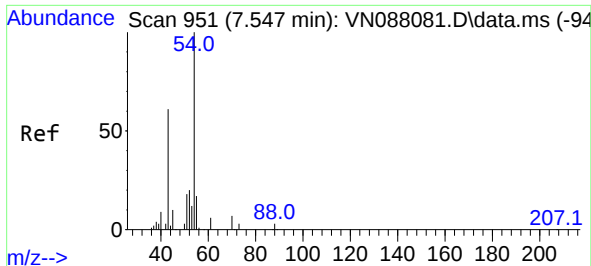


#36
 1,1-Dichloropropene
 Concen: 21.203 ug/l
 RT: 8.347 min Scan# 1087
 Delta R.T. -0.006 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

Tgt Ion: 75 Resp: 104716

Ion	Ratio	Lower	Upper
75	100		
110	30.5	15.9	47.6
77	31.1	24.4	36.6

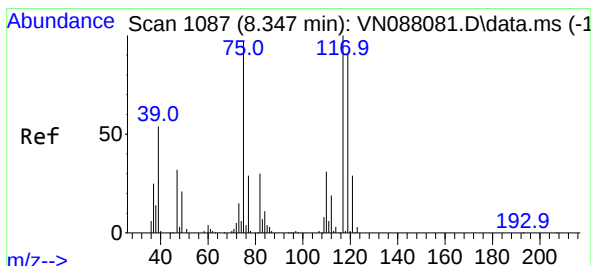
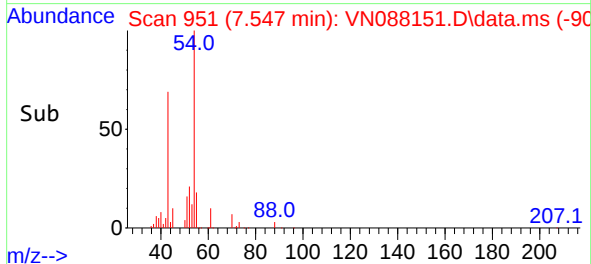
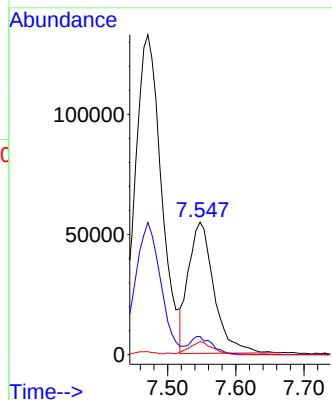
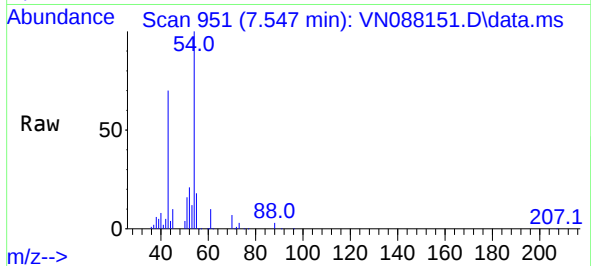




#37
Ethyl Acetate
Concen: 22.191 ug/l
RT: 7.547 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

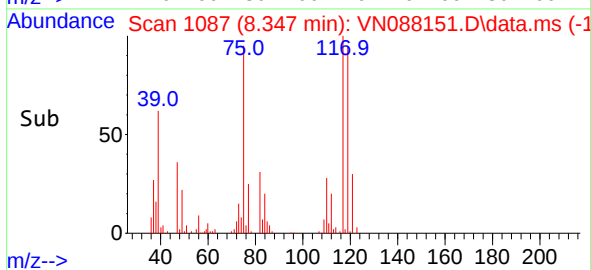
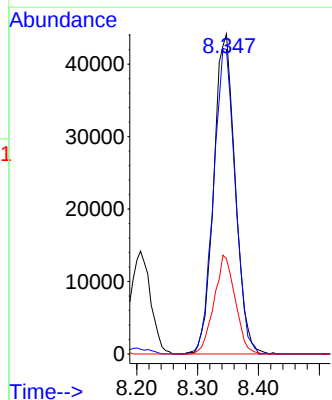
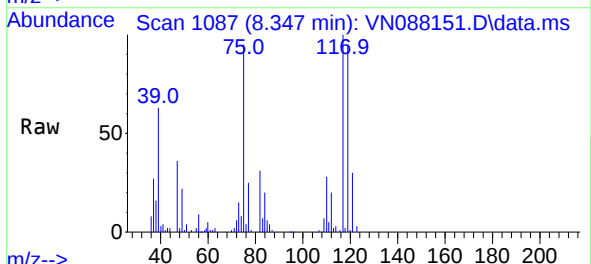
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

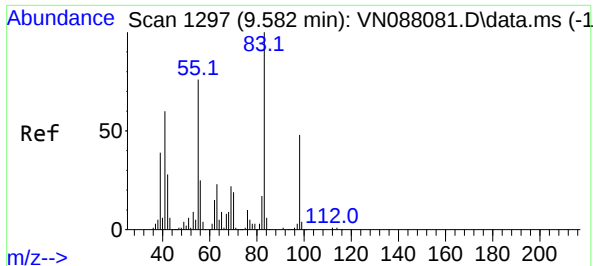
Tgt Ion: 43 Resp: 141432
Ion Ratio Lower Upper
43 100
61 12.3 9.3 13.9
70 9.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 21.179 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 117 Resp: 108034
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.6
121 29.7 25.0 37.6

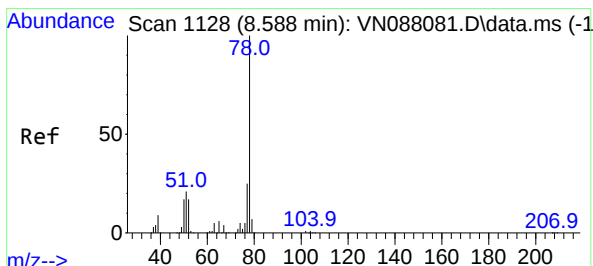
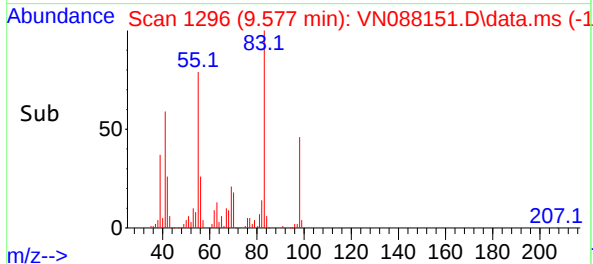
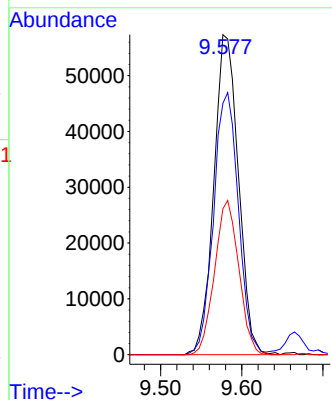
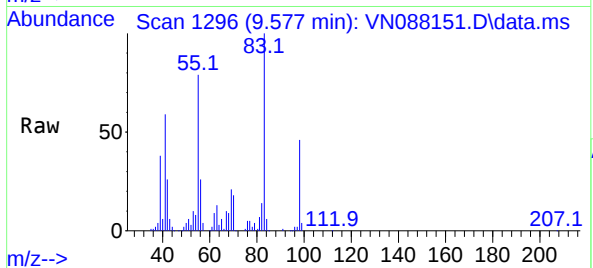




#39
Methylcyclohexane
Concen: 19.018 ug/l
RT: 9.577 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

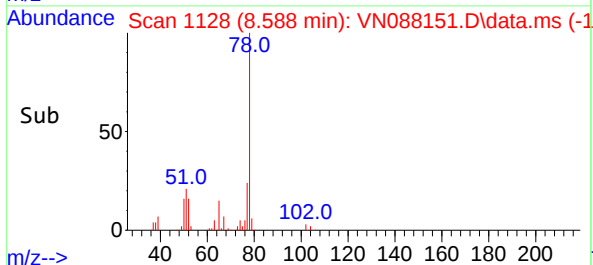
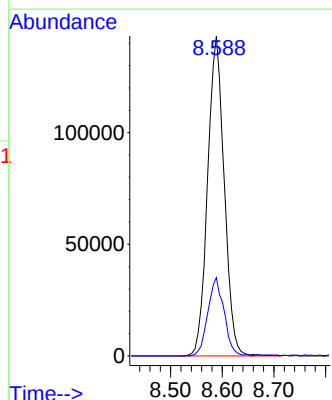
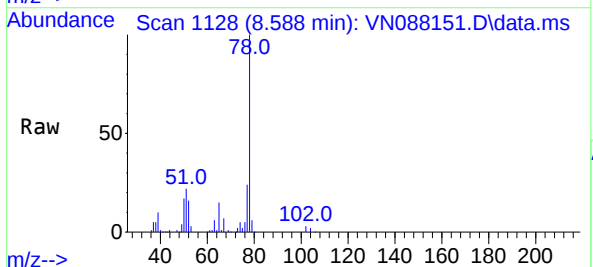
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

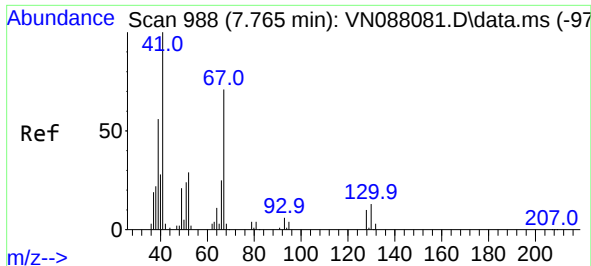
Tgt Ion: 83 Resp: 120729
Ion Ratio Lower Upper
83 100
55 78.5 64.6 96.8
98 45.6 38.4 57.6



#40
Benzene
Concen: 21.247 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 78 Resp: 319570
Ion Ratio Lower Upper
78 100
77 24.5 19.7 29.5



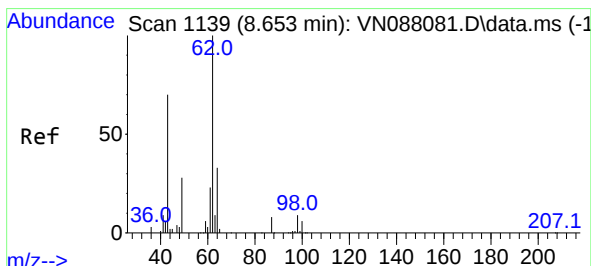
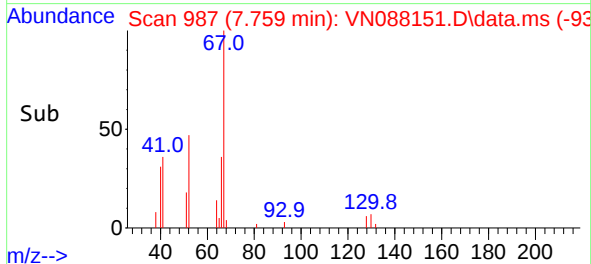
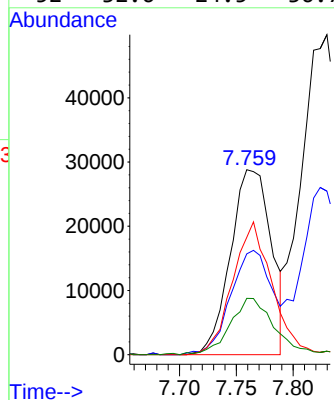
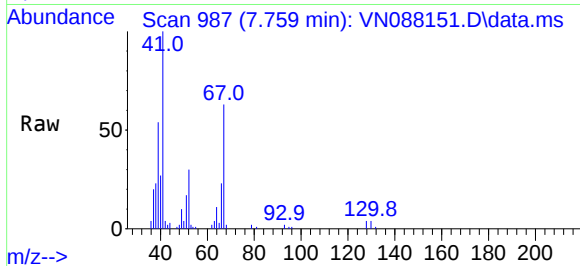


#41
Methacrylonitrile
Concen: 21.498 ug/l
RT: 7.759 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

Tgt Ion: 41 Resp: 72113

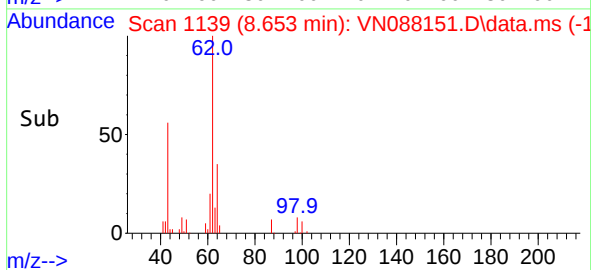
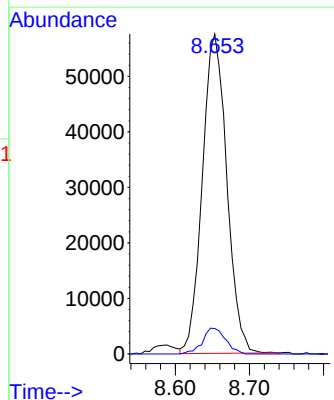
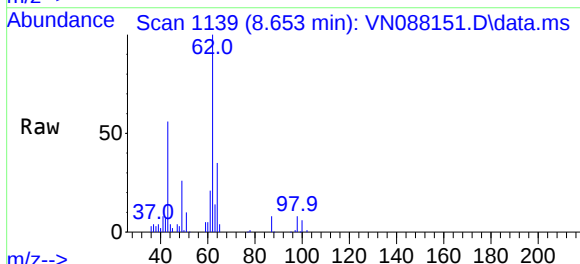
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.4	68.0
67	69.2	55.3	82.9
52	32.6	24.5	36.7

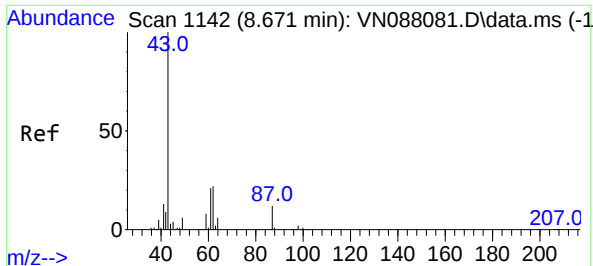


#42
1,2-Dichloroethane
Concen: 24.670 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 62 Resp: 131841

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.4

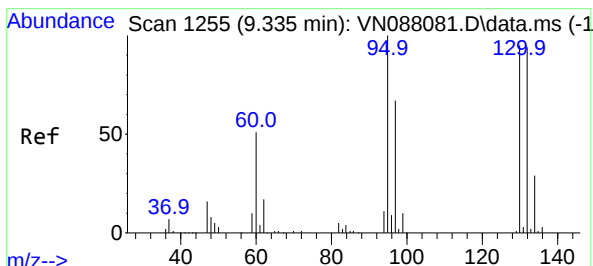
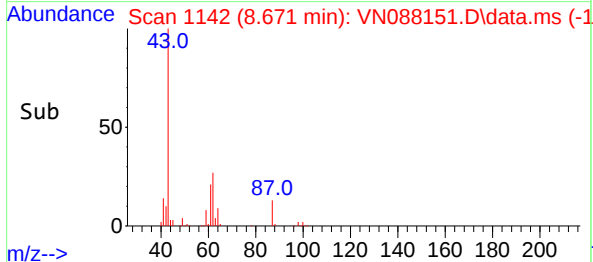
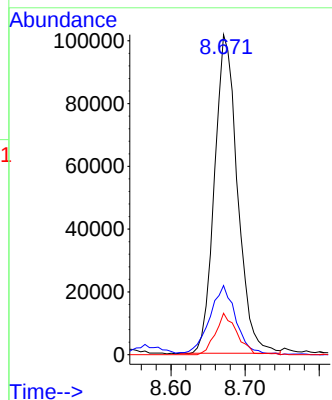
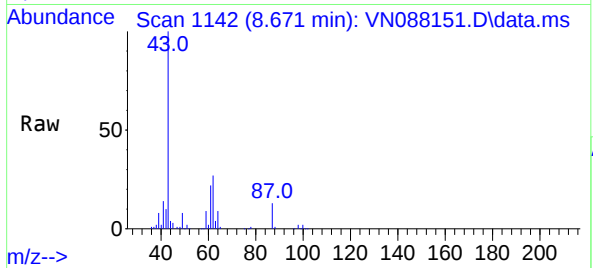




#43
Isopropyl Acetate
Concen: 22.367 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

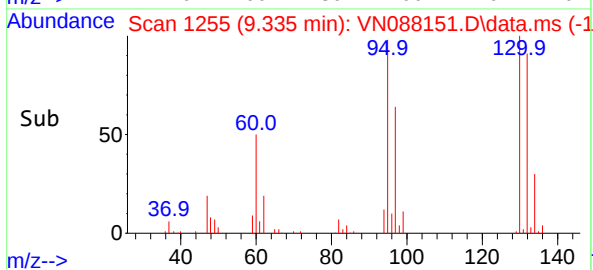
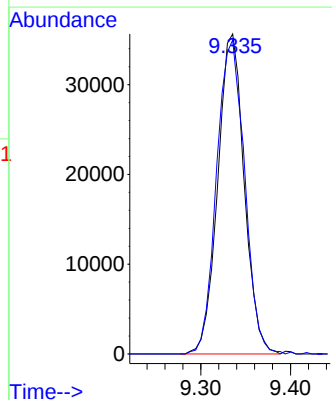
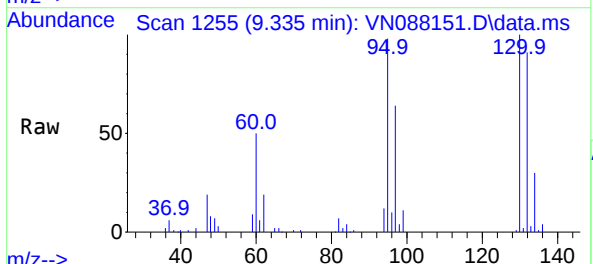
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

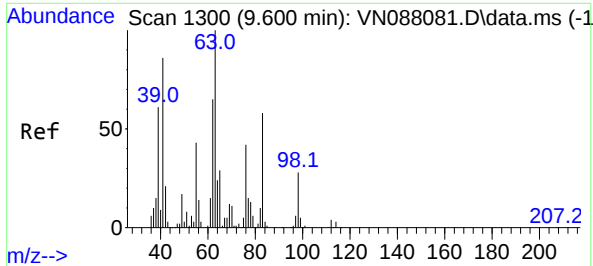
Tgt Ion: 43 Resp: 219046
Ion Ratio Lower Upper
43 100
61 24.4 18.8 28.2
87 12.0 9.6 14.4



#44
Trichloroethene
Concen: 20.738 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:130 Resp: 72907
Ion Ratio Lower Upper
130 100
95 98.1 0.0 212.0

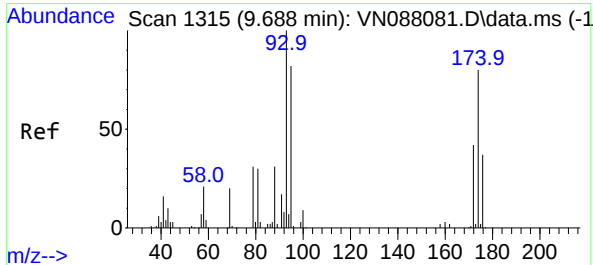
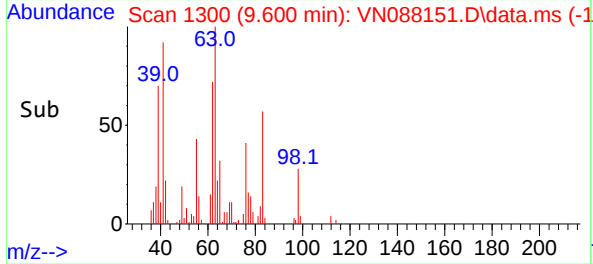
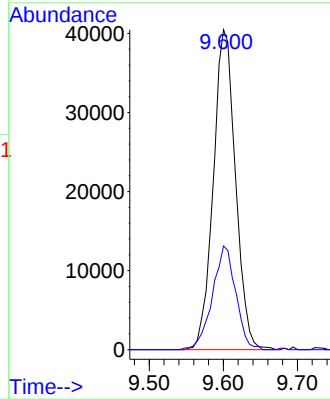
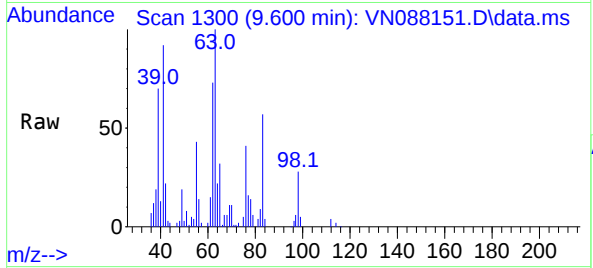




#45
1,2-Dichloropropane
Concen: 22.160 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

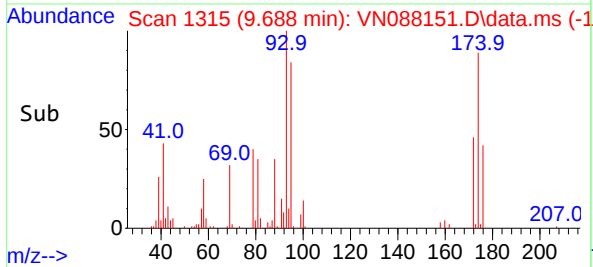
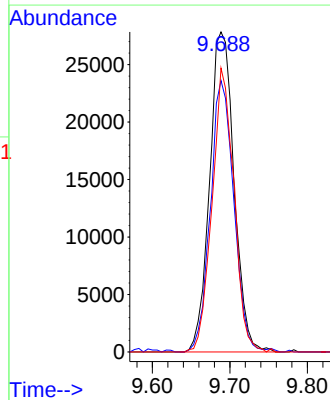
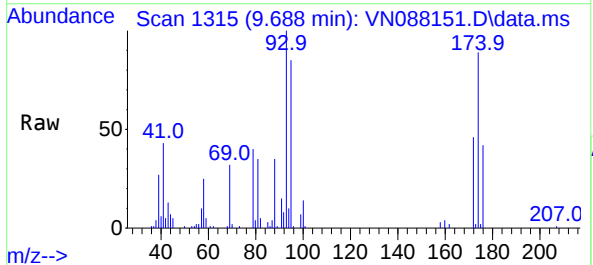
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

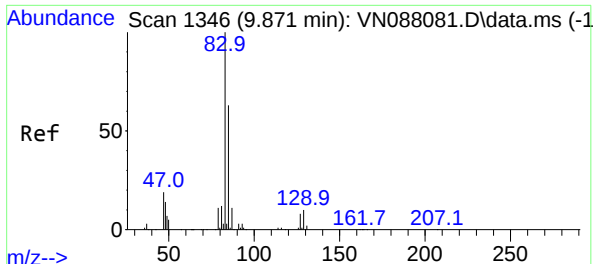
Tgt Ion: 63 Resp: 84147
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.4



#46
Dibromomethane
Concen: 22.490 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 93 Resp: 60906
Ion Ratio Lower Upper
93 100
95 81.9 66.2 99.4
174 79.6 63.4 95.2





#47

Bromodichloromethane

Concen: 22.533 ug/l

RT: 9.865 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088151.D

Acq: 29 Oct 2025 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN1029WBSD01

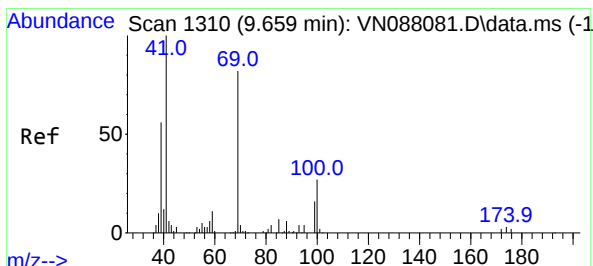
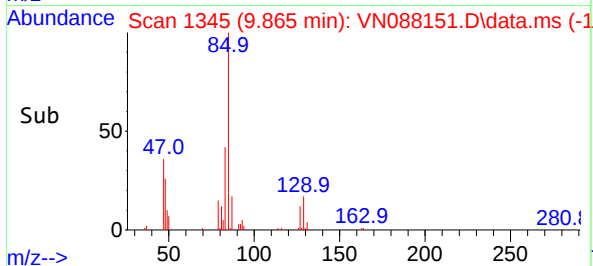
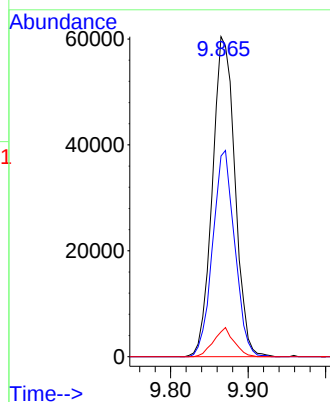
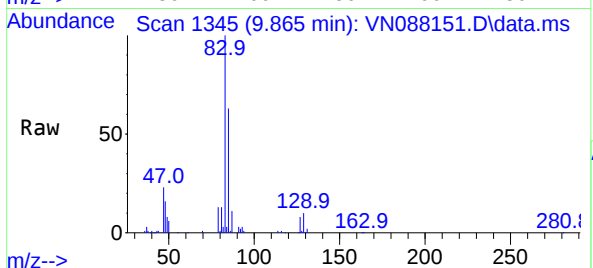
Tgt Ion: 83 Resp: 122175

Ion Ratio Lower Upper

83 100

85 62.7 52.5 78.7

127 7.8 5.8 8.6



#48

Methyl methacrylate

Concen: 23.440 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VN088151.D

Acq: 29 Oct 2025 12:01

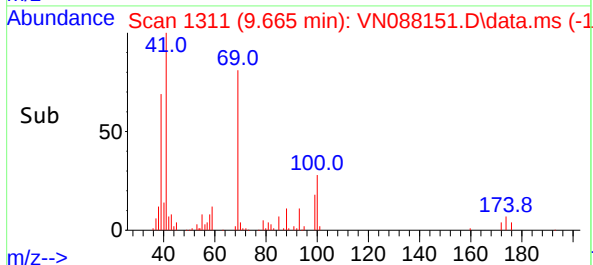
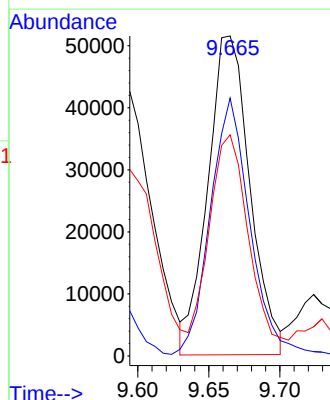
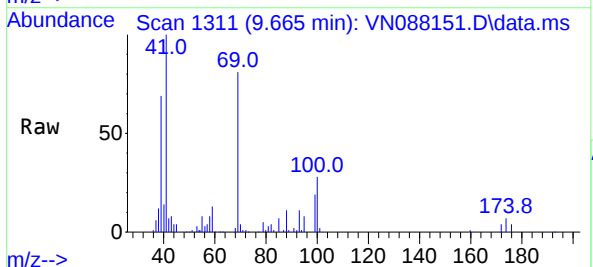
Tgt Ion: 41 Resp: 105984

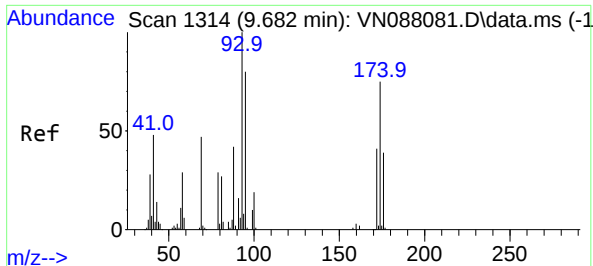
Ion Ratio Lower Upper

41 100

69 75.7 62.7 94.1

39 66.3 52.9 79.3

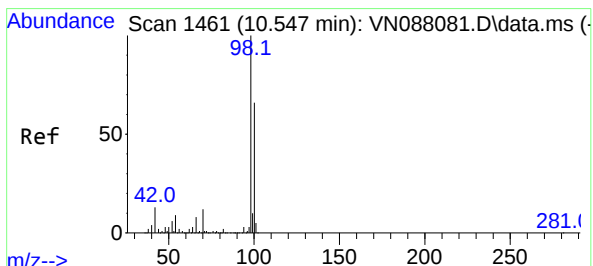
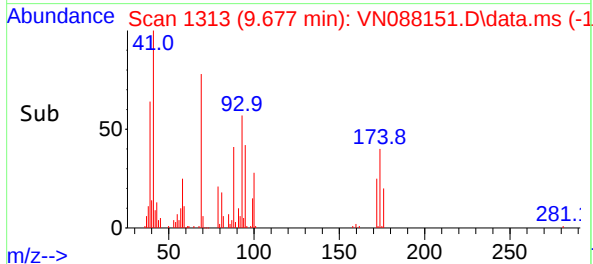
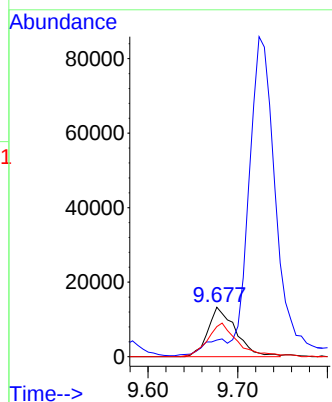
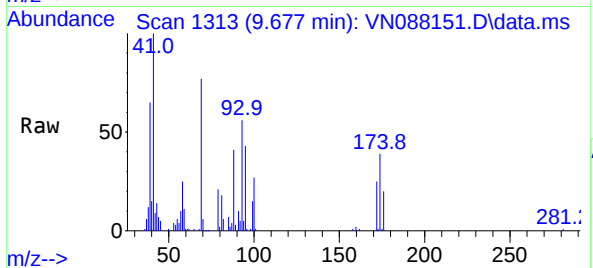




#49
1,4-Dioxane
Concen: 508.456 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

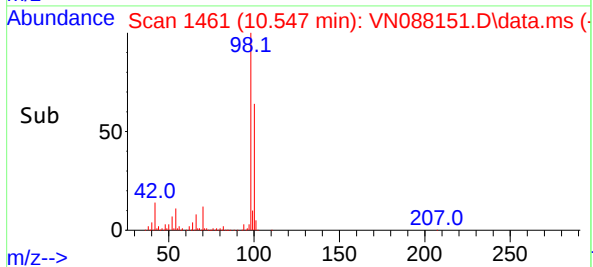
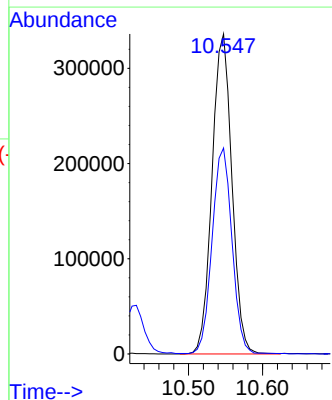
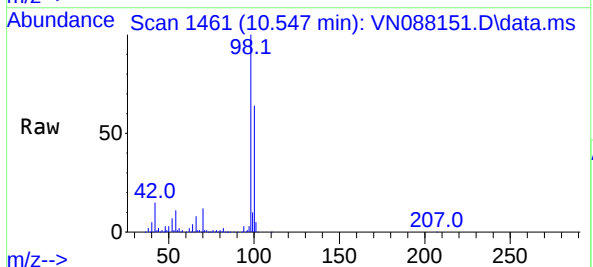
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

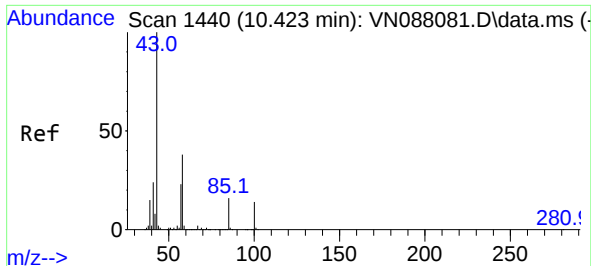
Tgt Ion: 88 Resp: 28593
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.7 57.9 86.9



#50
Toluene-d8
Concen: 48.014 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 98 Resp: 625768
Ion Ratio Lower Upper
98 100
100 64.5 52.8 79.2

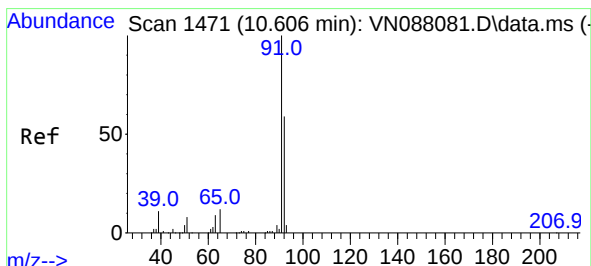
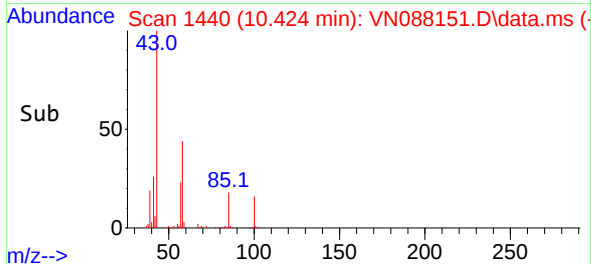
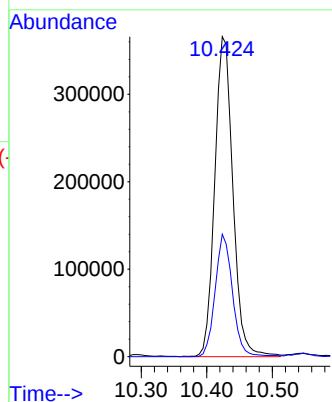
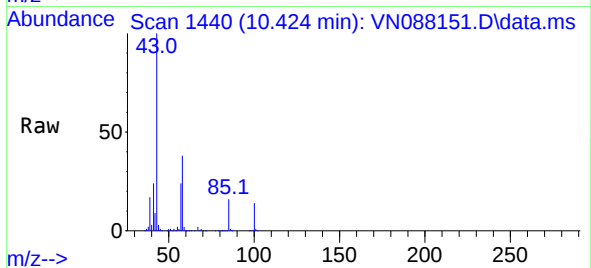




#51
4-Methyl-2-Pentanone
Concen: 121.344 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

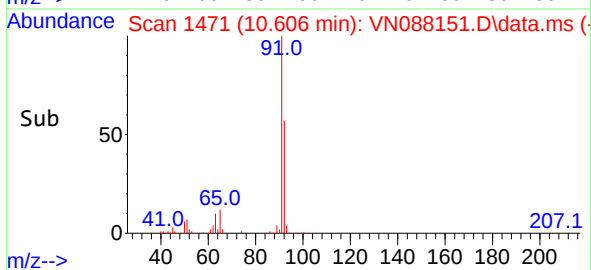
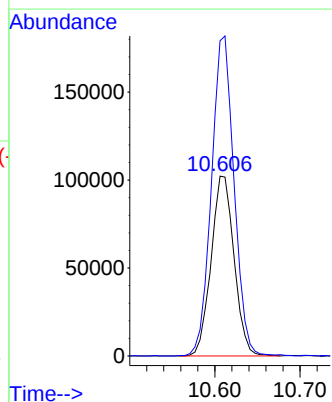
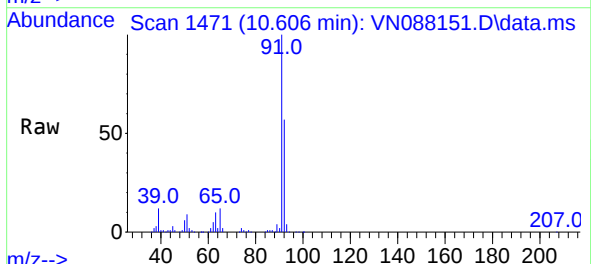
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

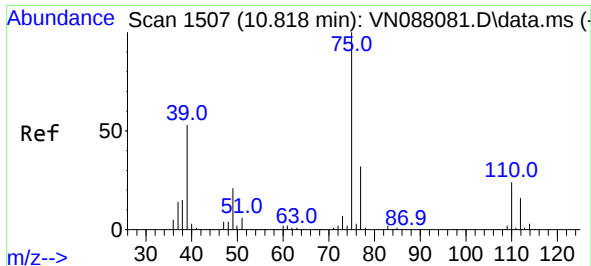
Tgt Ion: 43 Resp: 703026
Ion Ratio Lower Upper
43 100
58 36.5 29.6 44.4



#52
Toluene
Concen: 20.670 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 92 Resp: 191678
Ion Ratio Lower Upper
92 100
91 175.4 140.4 210.6

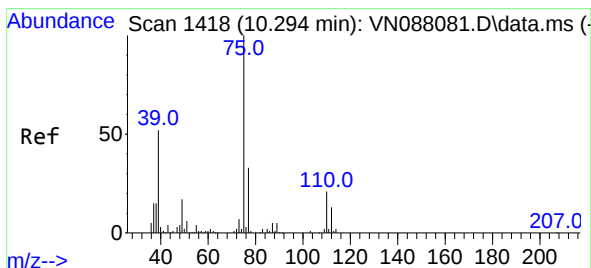
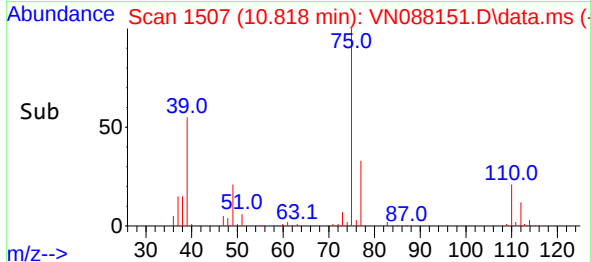
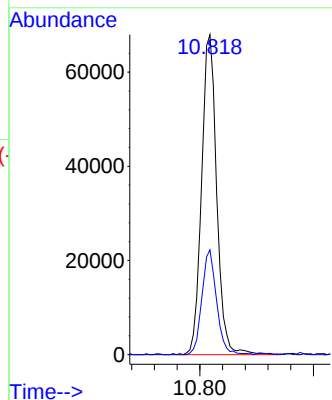
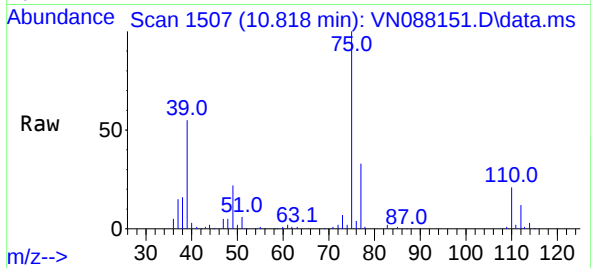




#53
t-1,3-Dichloropropene
Concen: 21.773 ug/l
RT: 10.818 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

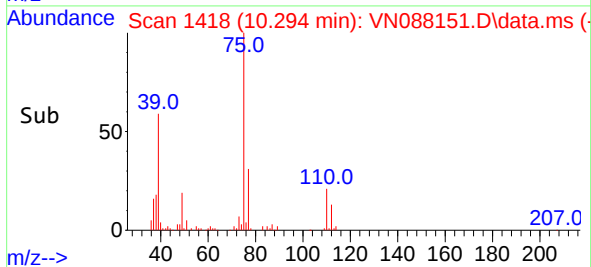
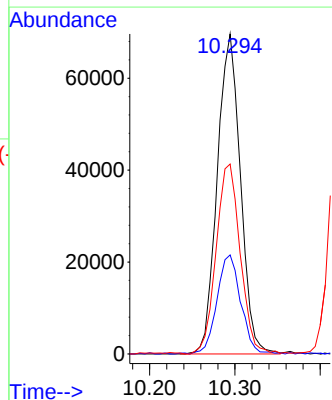
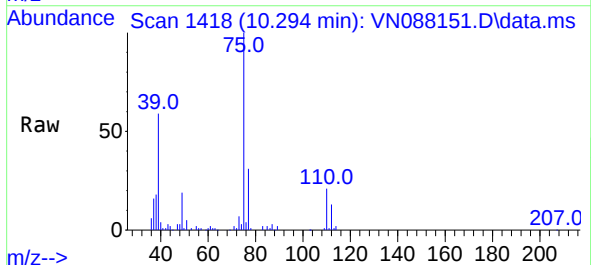
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

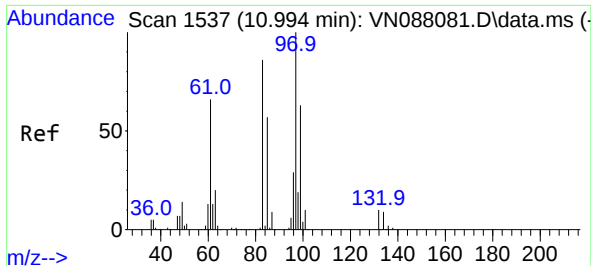
Tgt Ion: 75 Resp: 125645
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.479 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 75 Resp: 131532
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 59.1 45.2 67.8

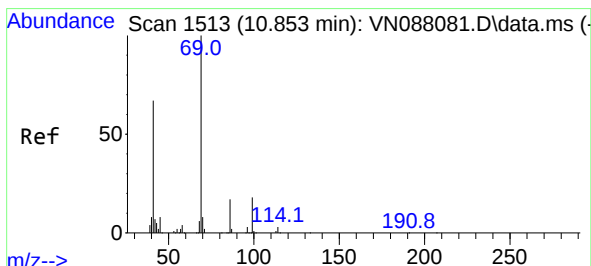
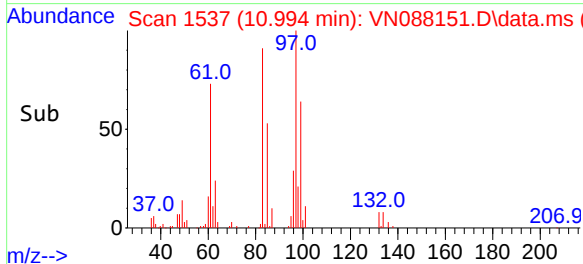
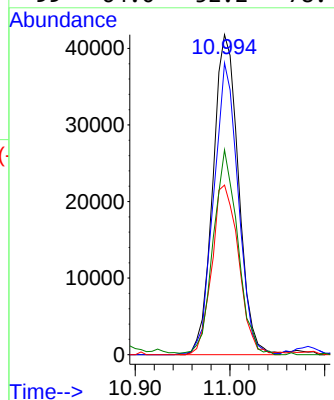
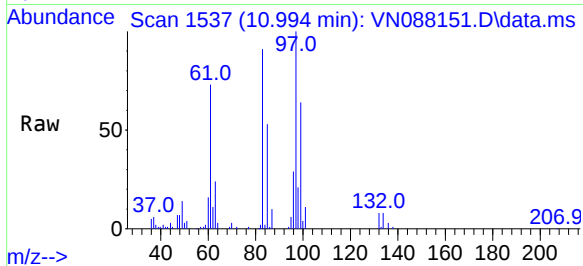




#55
1,1,2-Trichloroethane
Concen: 22.232 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

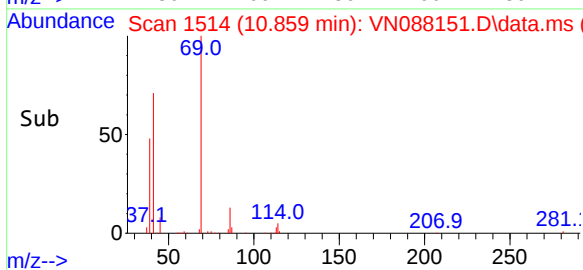
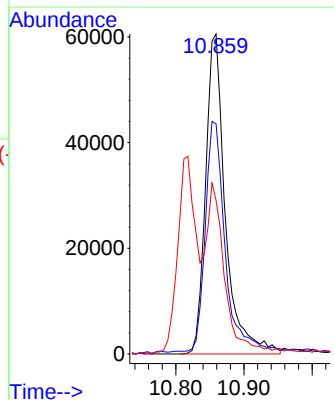
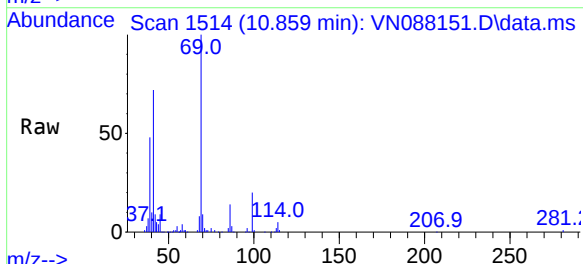
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

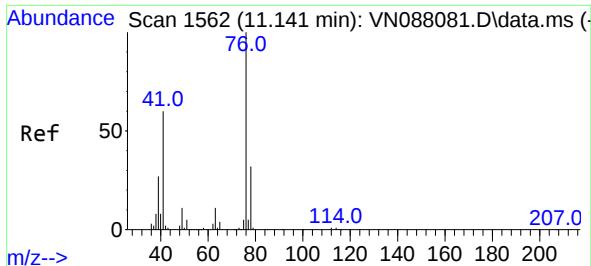
Tgt Ion:	97	Resp:	78215
Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.2	102.4
85	53.0	45.5	68.3
99	64.0	52.2	78.4



#56
Ethyl methacrylate
Concen: 21.983 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

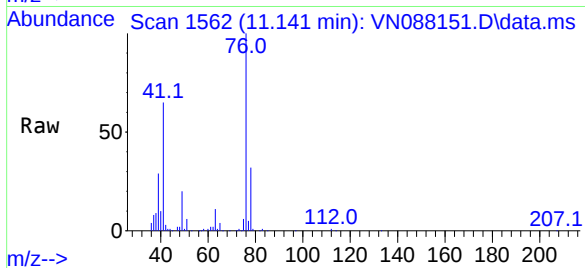
Tgt Ion:	69	Resp:	122389
Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.5	84.7
39	49.1	34.2	51.4



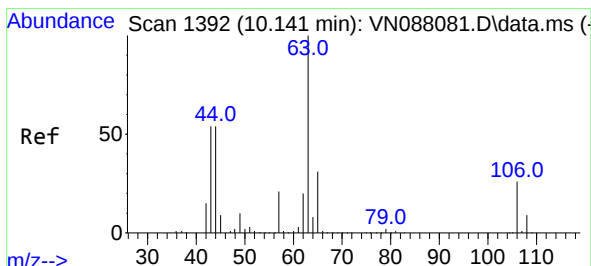
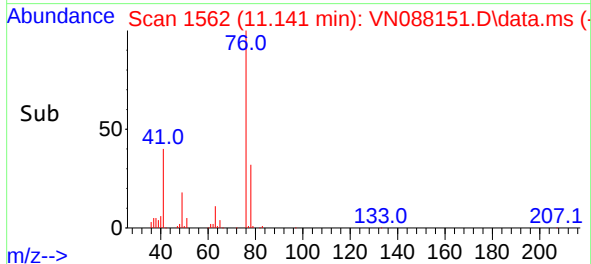
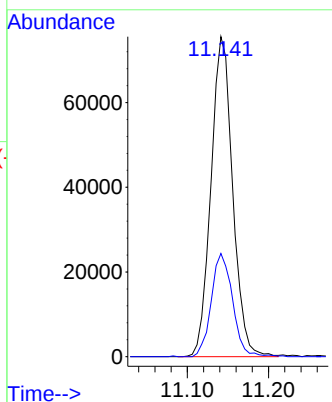


#57
1,3-Dichloropropane
Concen: 22.694 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

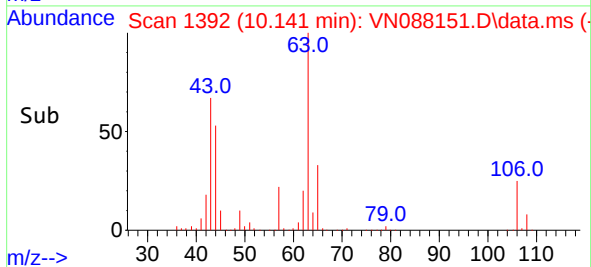
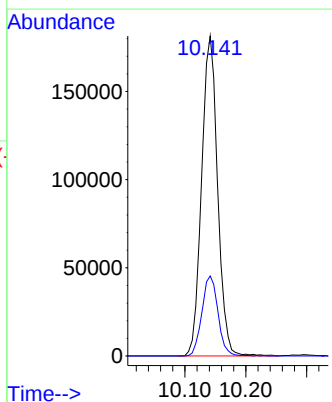
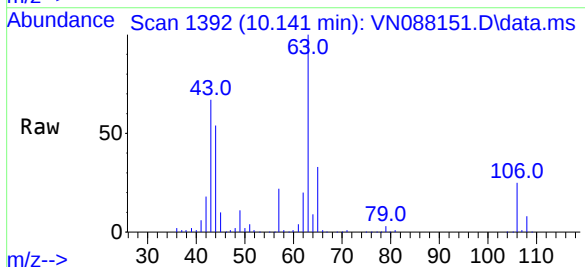


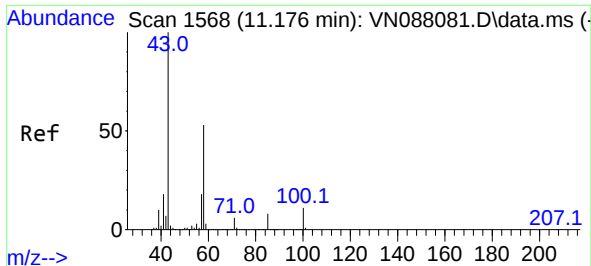
Tgt Ion: 76 Resp: 140336
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 114.372 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 63 Resp: 331221
Ion Ratio Lower Upper
63 100
106 25.0 21.1 31.7

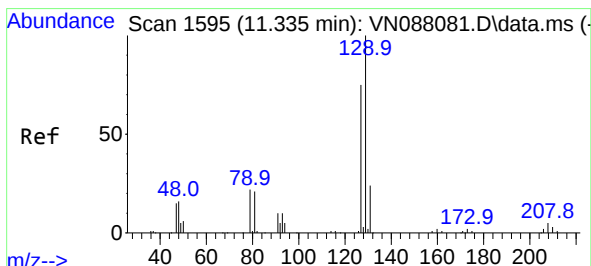
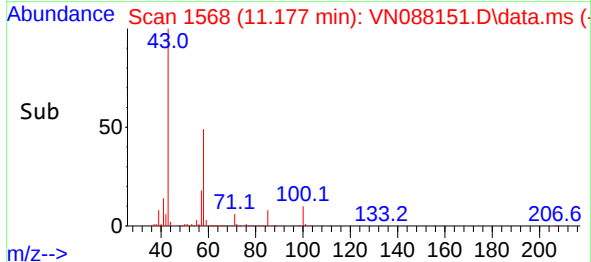
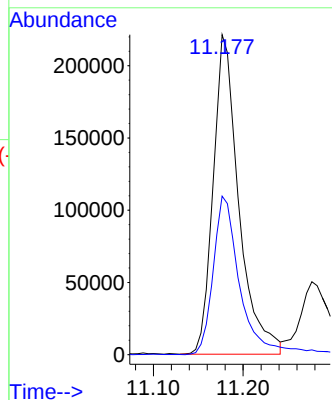
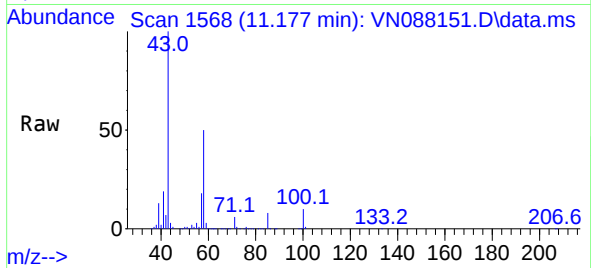




#59
2-Hexanone
Concen: 113.961 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

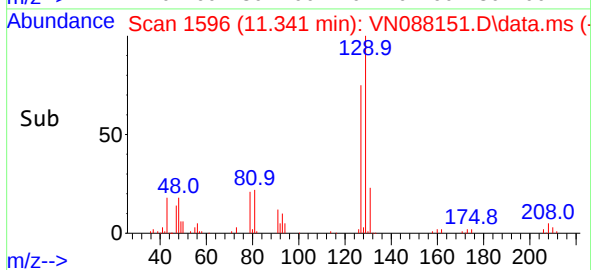
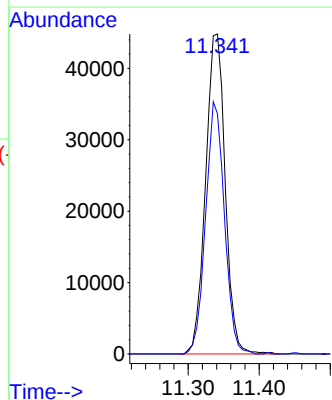
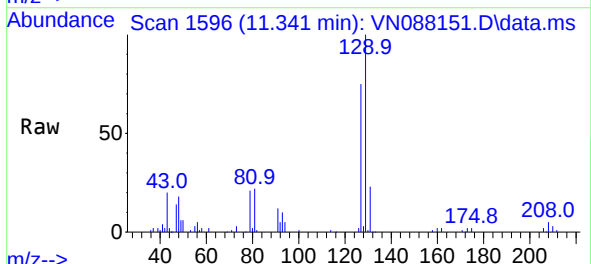
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

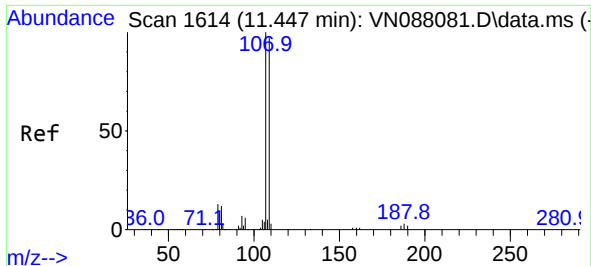
Tgt Ion: 43 Resp: 437996
Ion Ratio Lower Upper
43 100
58 52.7 25.9 77.8



#60
Dibromochloromethane
Concen: 21.518 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:129 Resp: 86047
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.3

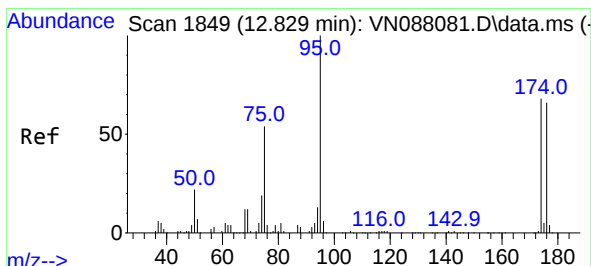
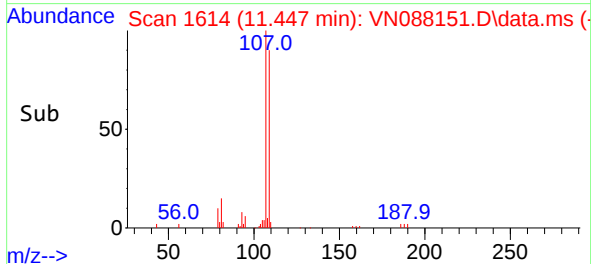
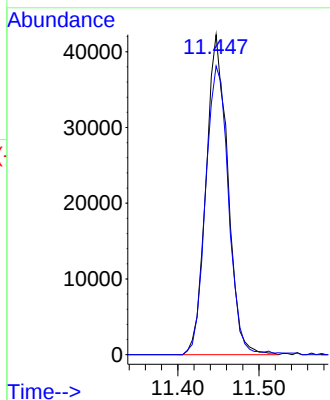
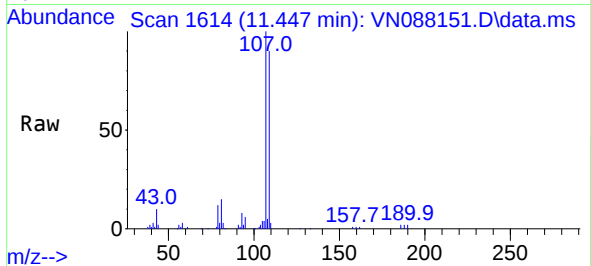




#61
1,2-Dibromoethane
Concen: 21.699 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

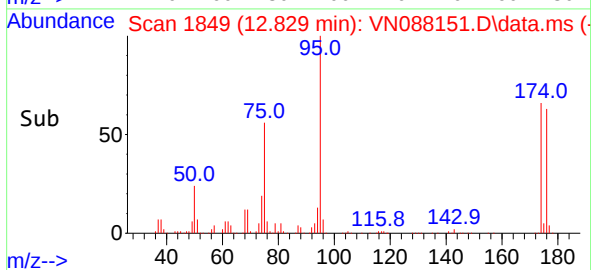
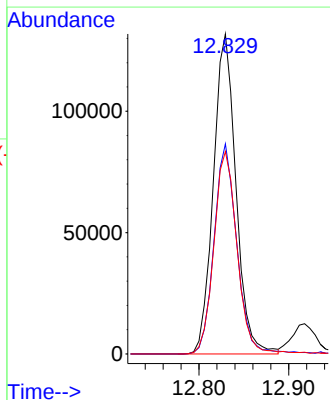
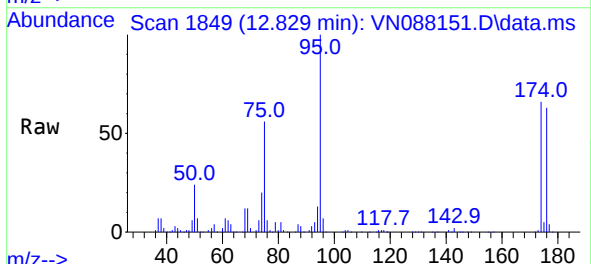
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

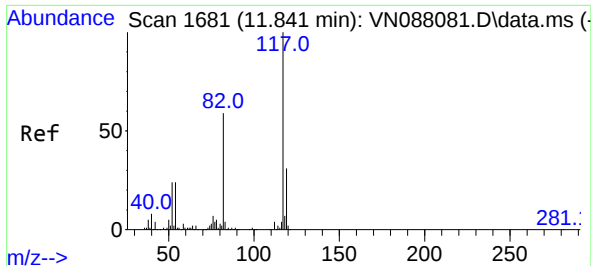
Tgt Ion:107 Resp: 78567
Ion Ratio Lower Upper
107 100
109 95.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 95 Resp: 230778
Ion Ratio Lower Upper
95 100
174 66.2 0.0 138.4
176 65.2 0.0 132.6

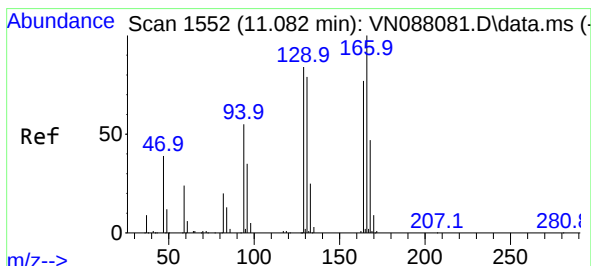
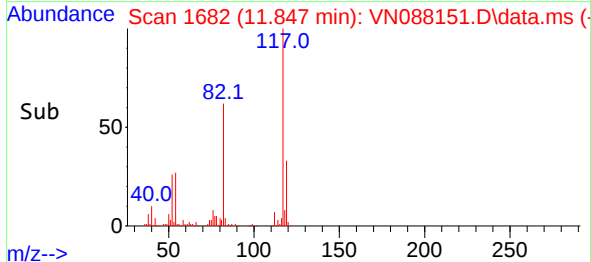
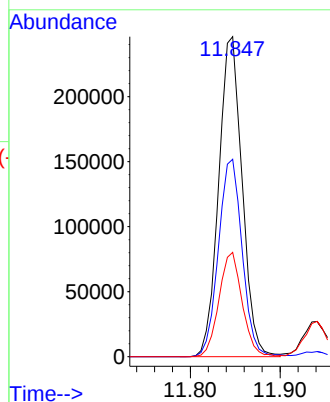
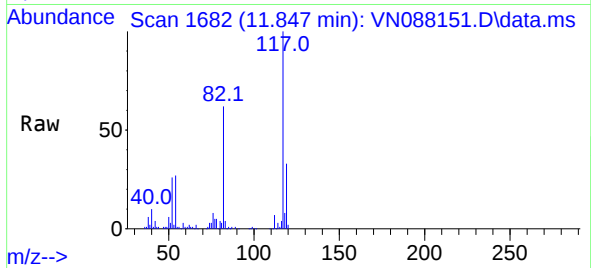




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

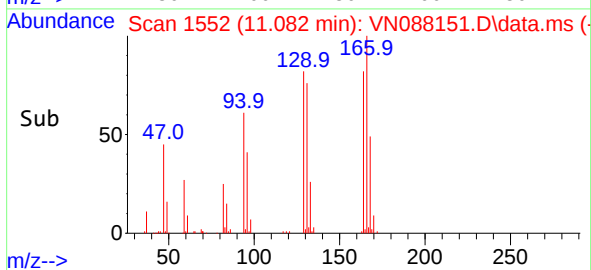
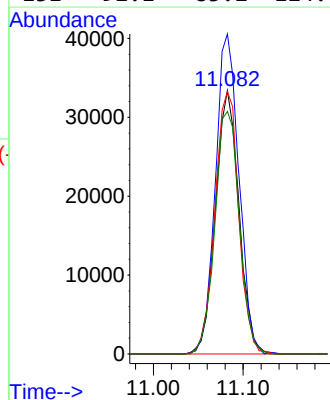
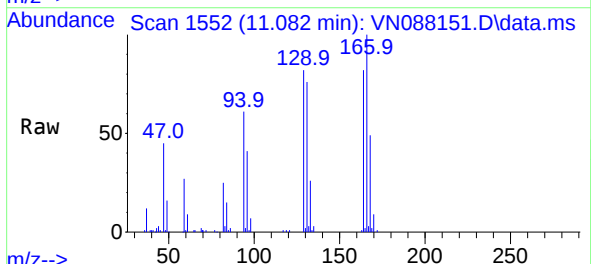
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

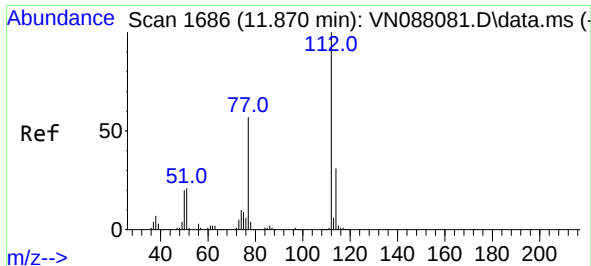
Tgt Ion:117 Resp: 446981
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 32.6 24.3 36.5



#64
Tetrachloroethene
Concen: 20.651 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:164 Resp: 60886
Ion Ratio Lower Upper
164 100
166 121.5 97.7 146.5
129 99.6 85.9 128.9
131 92.1 83.2 124.8

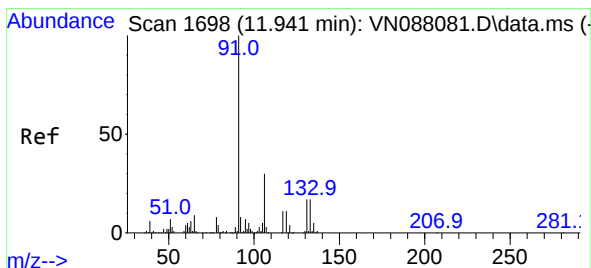
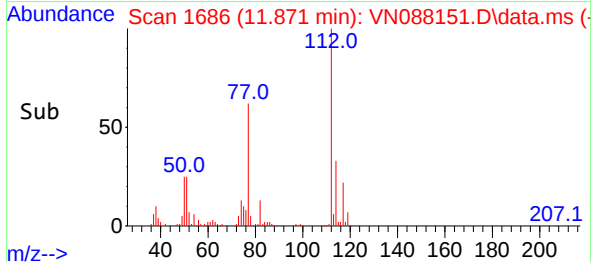
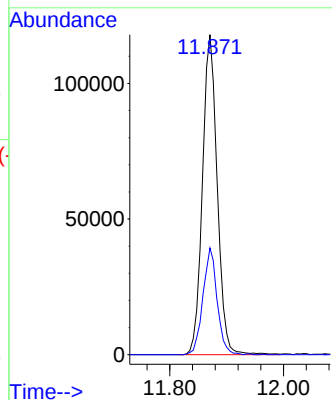
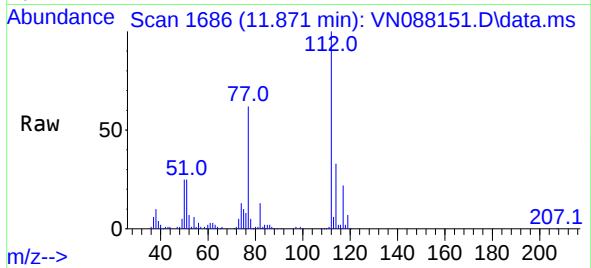




#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

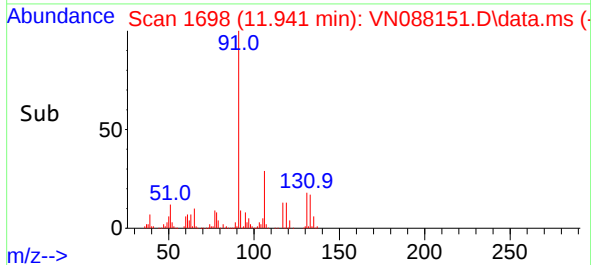
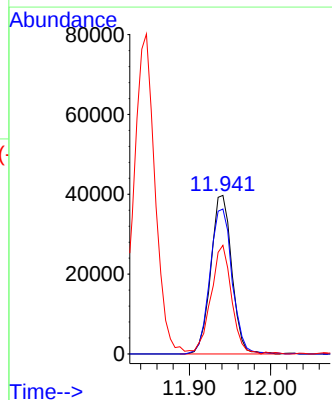
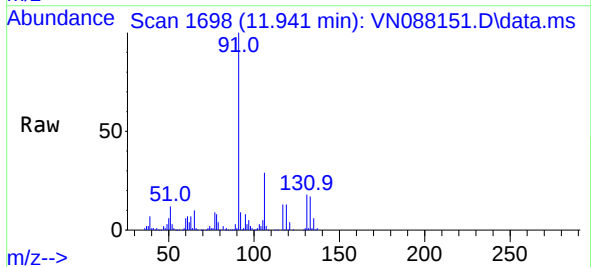
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

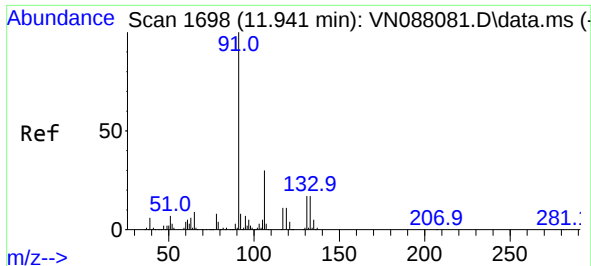
Tgt Ion:112 Resp: 213042
Ion Ratio Lower Upper
112 100
114 33.4 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.436 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:131 Resp: 71280
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 66.8 32.6 97.7

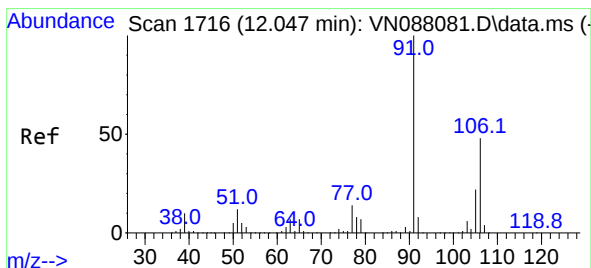
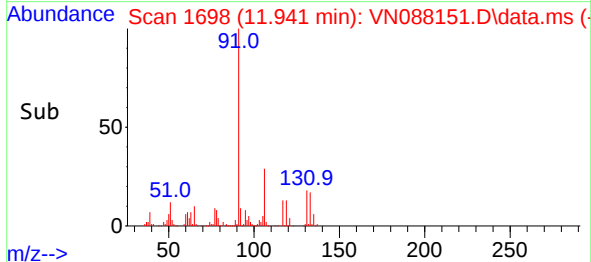
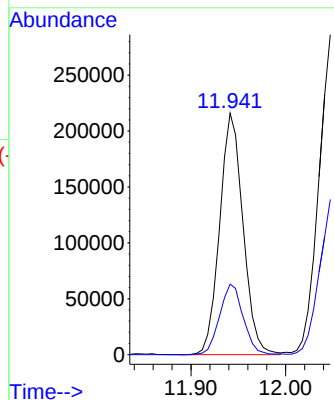
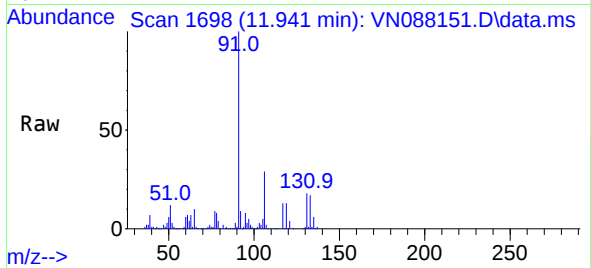




#67
Ethyl Benzene
Concen: 20.763 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

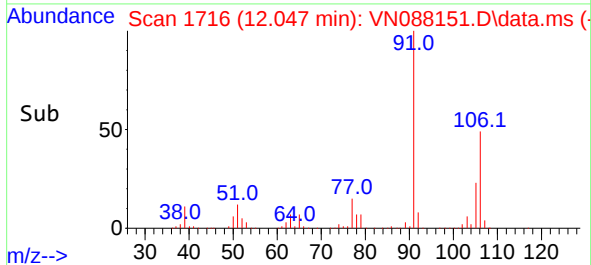
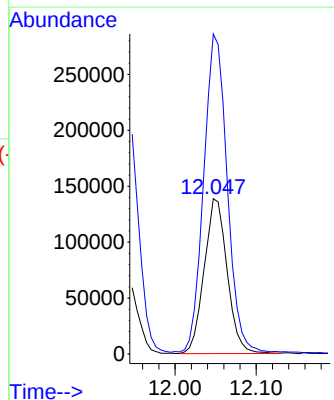
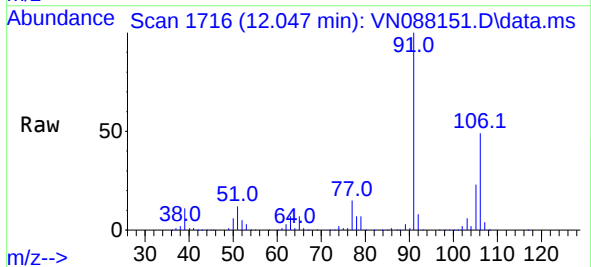
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

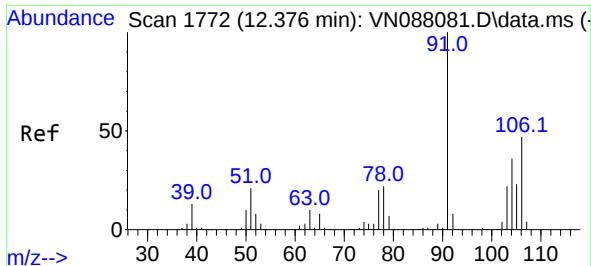
Tgt Ion: 91 Resp: 369912
Ion Ratio Lower Upper
91 100
106 29.3 24.1 36.1



#68
m/p-Xylenes
Concen: 40.801 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:106 Resp: 272357
Ion Ratio Lower Upper
106 100
91 212.8 169.3 253.9

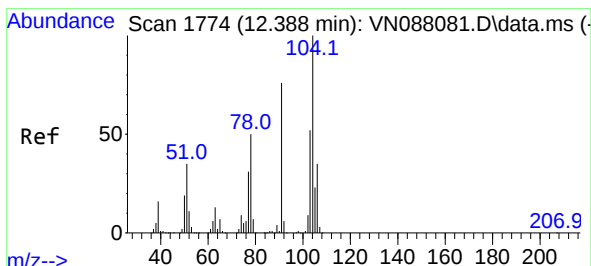
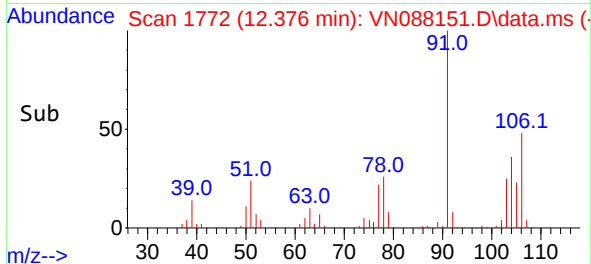
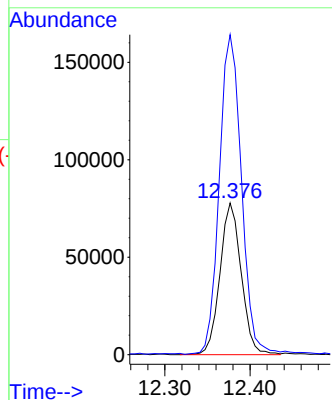
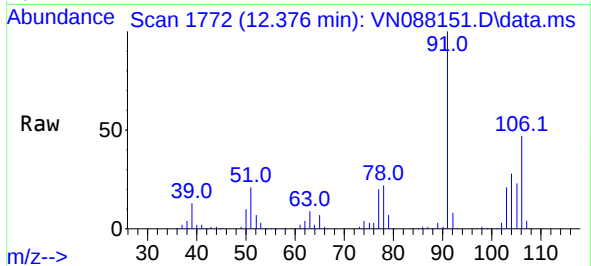




#69
o-Xylene
Concen: 21.330 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

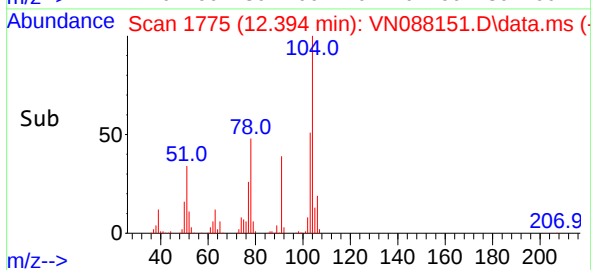
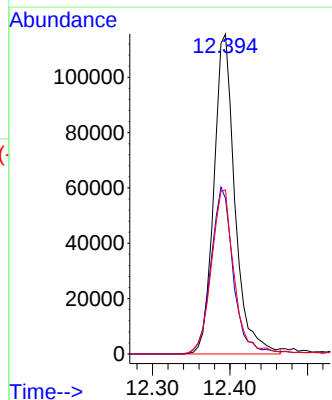
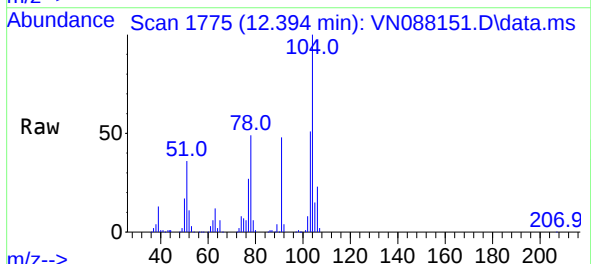
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

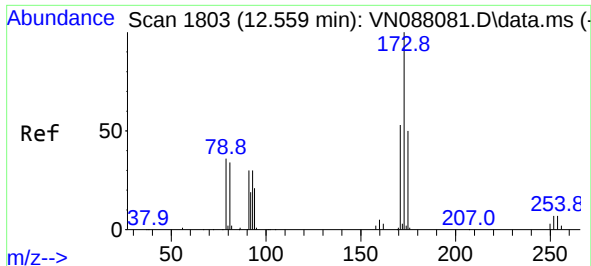
Tgt Ion:106 Resp: 134972
Ion Ratio Lower Upper
106 100
91 220.2 111.4 334.2



#70
Styrene
Concen: 21.138 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:104 Resp: 218112
Ion Ratio Lower Upper
104 100
78 55.5 42.2 63.2
103 56.0 43.4 65.2

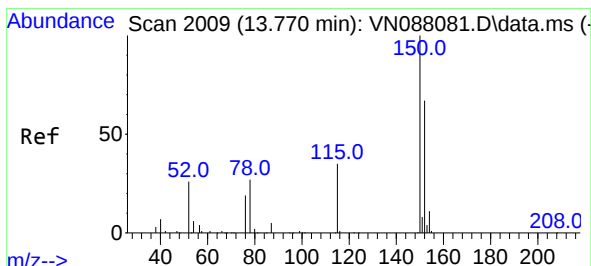
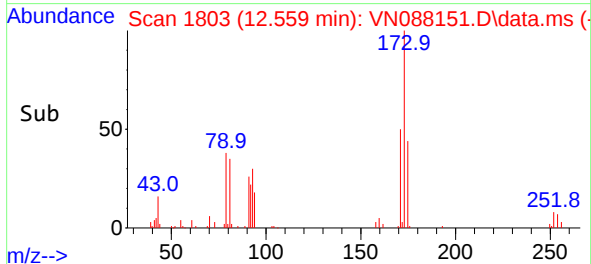
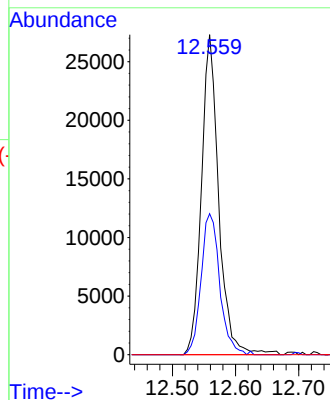
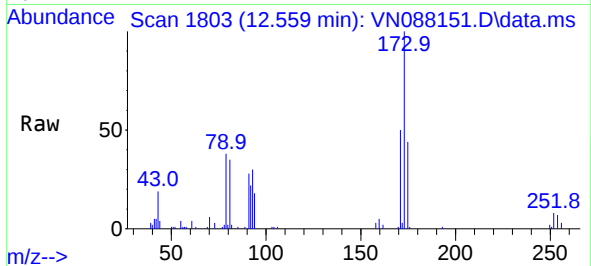




#71
Bromoform
Concen: 20.895 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

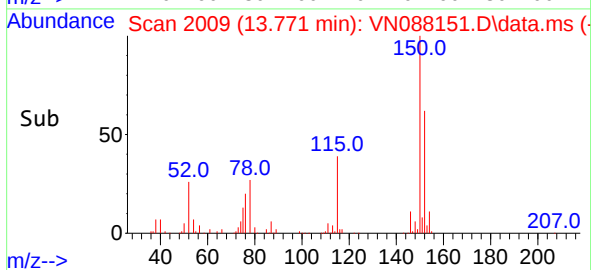
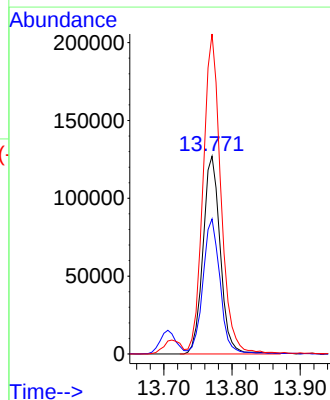
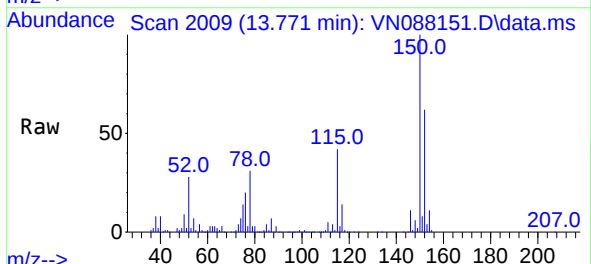
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

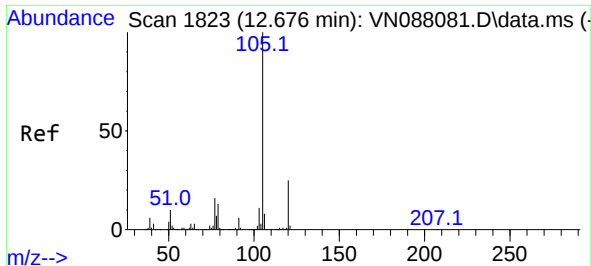
Tgt Ion:173 Resp: 51850
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:152 Resp: 223712
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 166.2 0.0 351.0

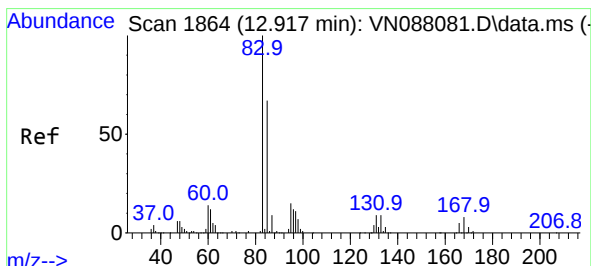
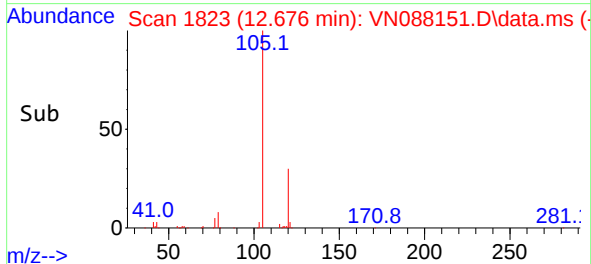
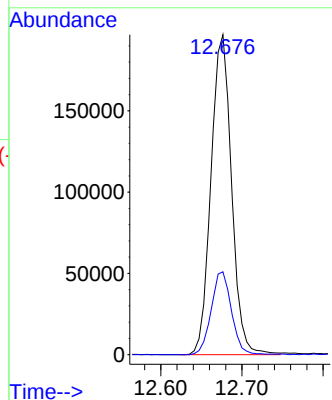
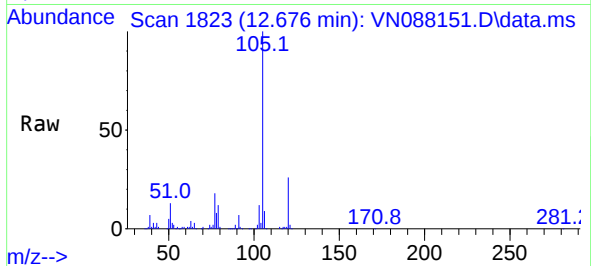




#73
Isopropylbenzene
Concen: 20.071 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

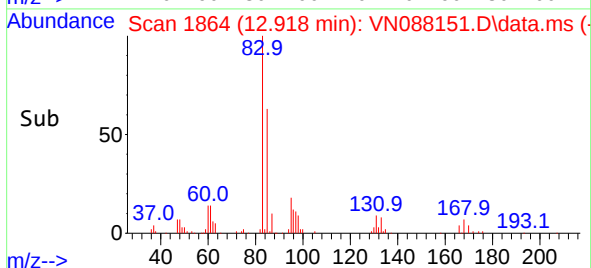
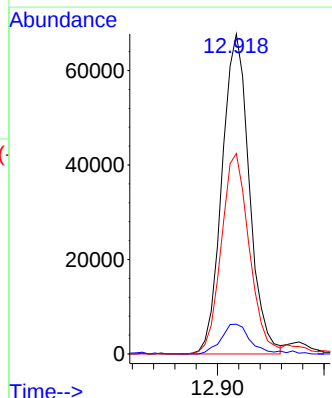
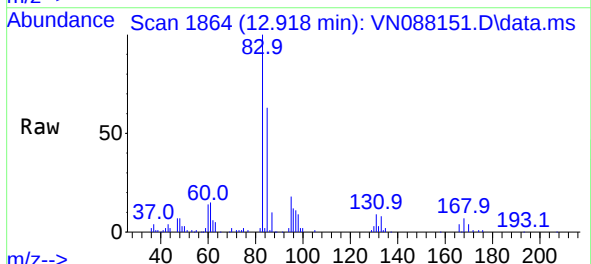
Instrument :
MSVOA_N
ClientSampleId :
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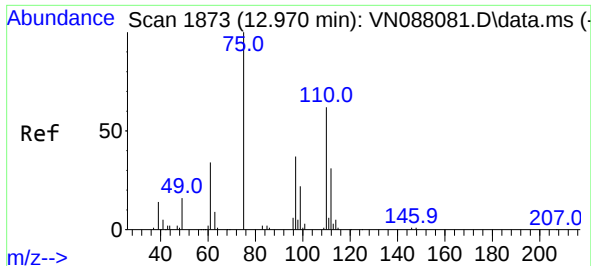
Tgt Ion:105 Resp: 346309
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#75
1,1,2,2-Tetrachloroethane
Concen: 22.396 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 83 Resp: 120310
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.2 32.1 96.3

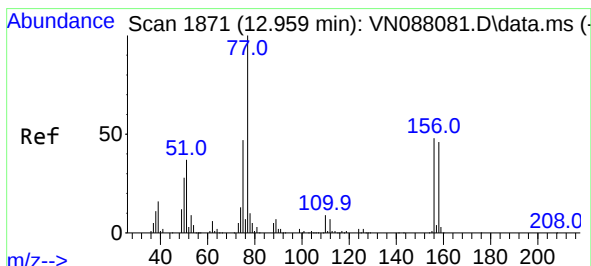
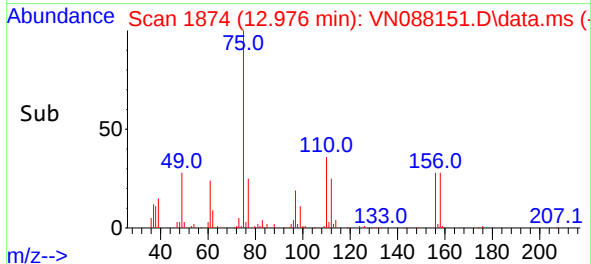
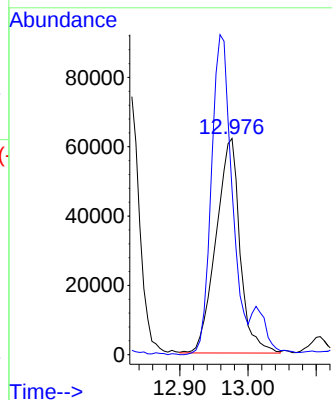
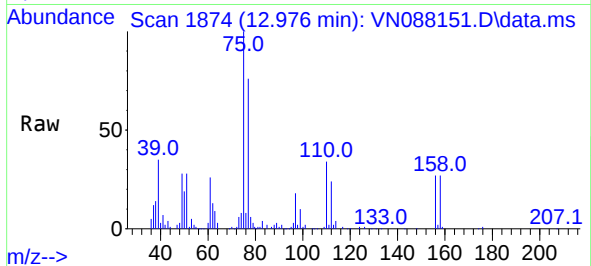




#76
1,2,3-Trichloropropane
Concen: 29.756 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

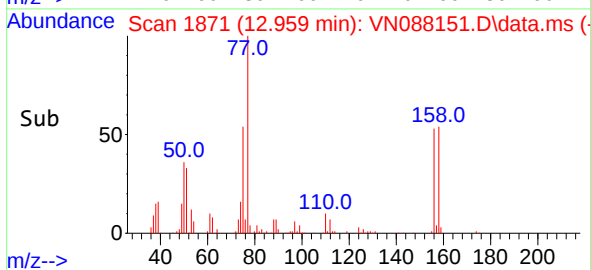
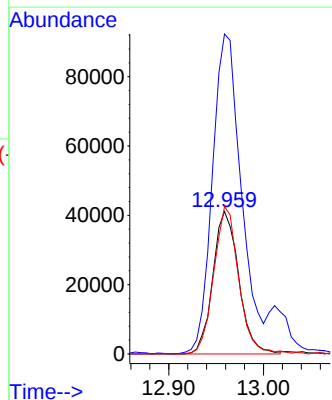
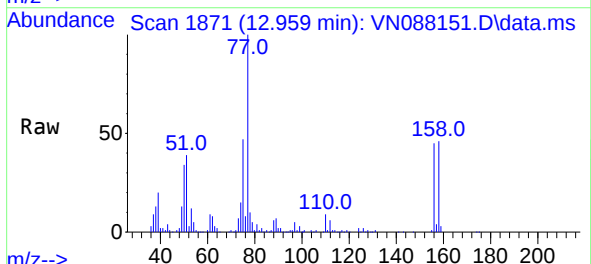
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

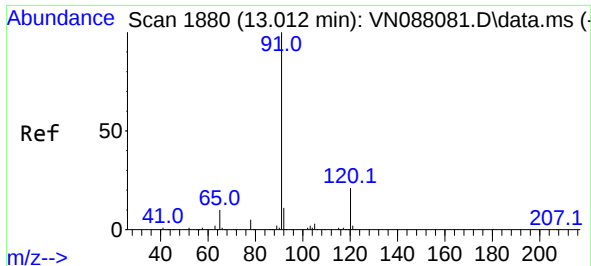
Tgt Ion: 75 Resp: 152196
Ion Ratio Lower Upper
75 100
77 128.0 89.1 267.4



#77
Bromobenzene
Concen: 20.965 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:156 Resp: 78003
Ion Ratio Lower Upper
156 100
77 249.7 119.3 358.0
158 99.9 48.2 144.6

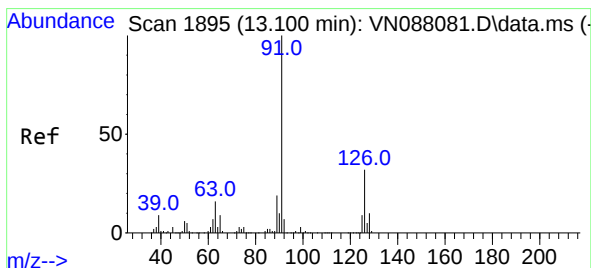
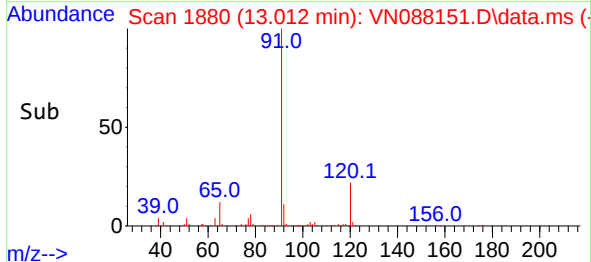
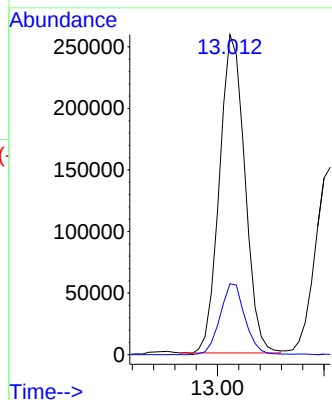
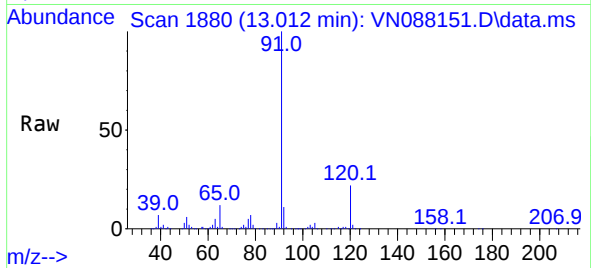




#78
n-propylbenzene
Concen: 20.295 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

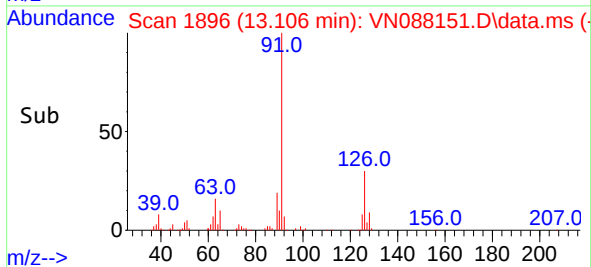
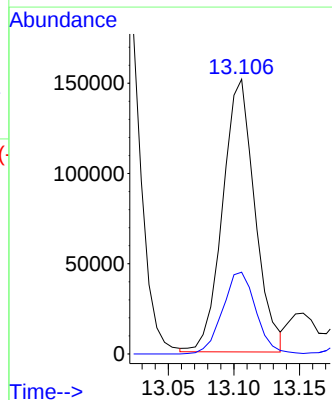
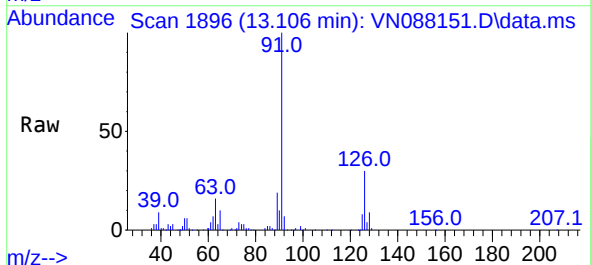
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

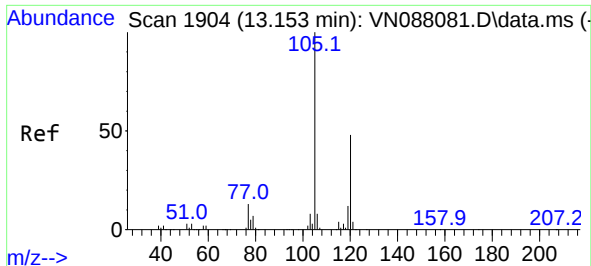
Tgt Ion: 91 Resp: 427327
Ion Ratio Lower Upper
91 100
120 21.9 10.7 32.1



#79
2-Chlorotoluene
Concen: 21.530 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 91 Resp: 258533
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.3

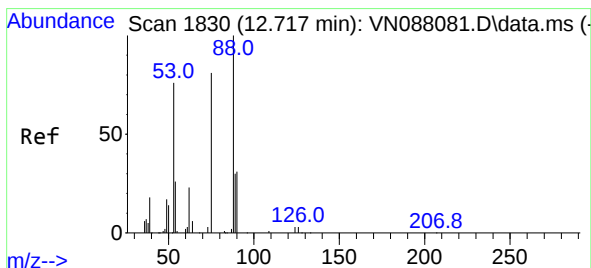
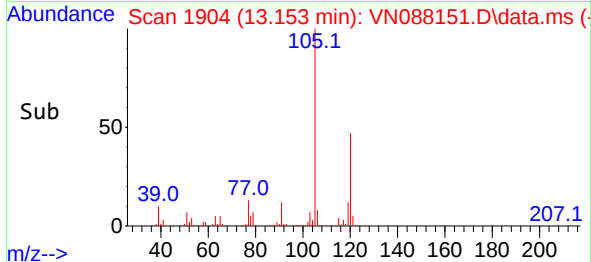
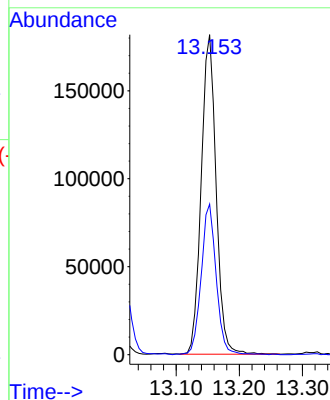
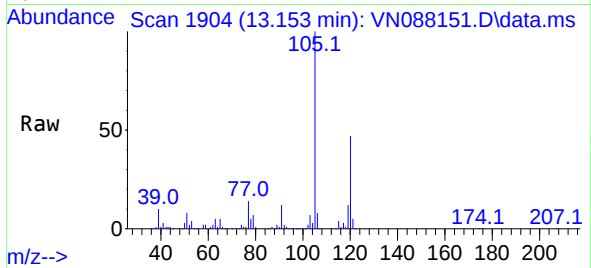




#80
1,3,5-Trimethylbenzene
Concen: 20.742 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

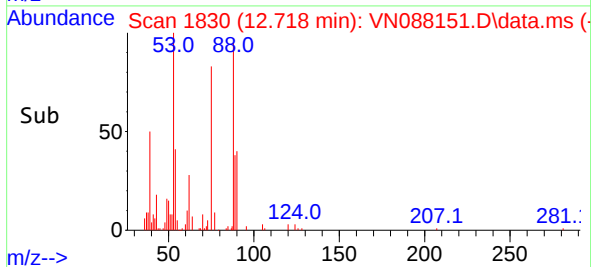
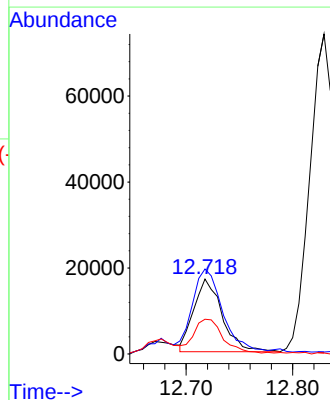
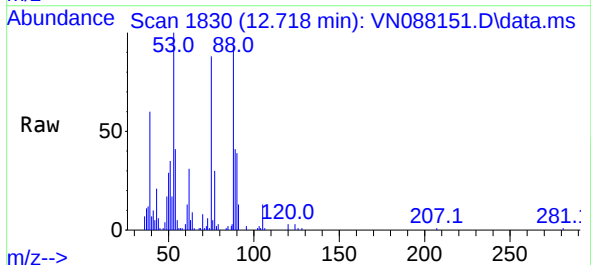
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

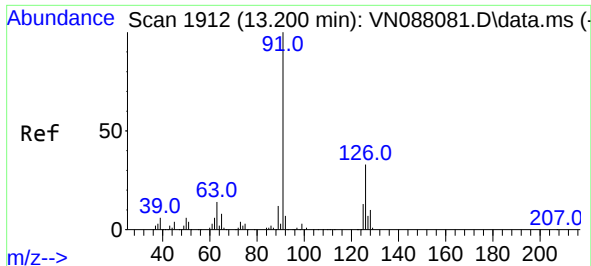
Tgt Ion:105 Resp: 297233
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6



#81
trans-1,4-Dichloro-2-butene
Concen: 17.135 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 75 Resp: 31418
Ion Ratio Lower Upper
75 100
53 120.7 101.8 152.6
89 48.5 35.6 53.4

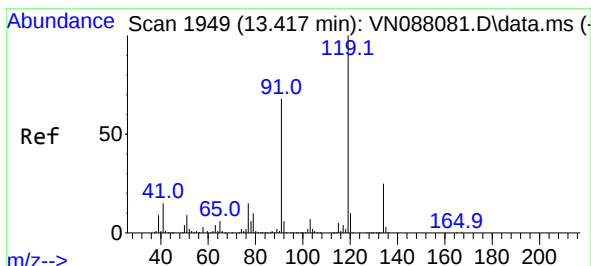
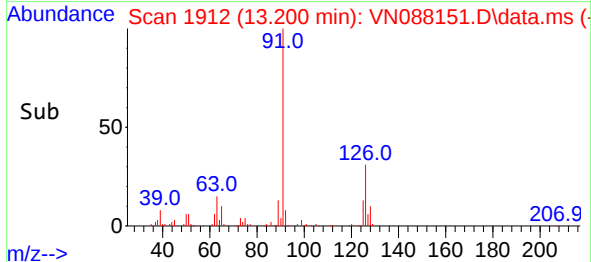
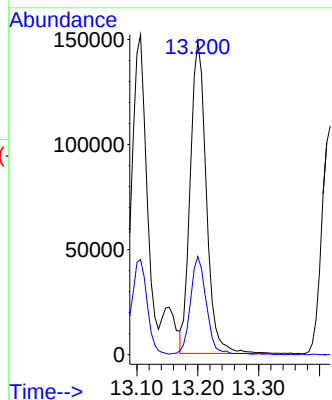
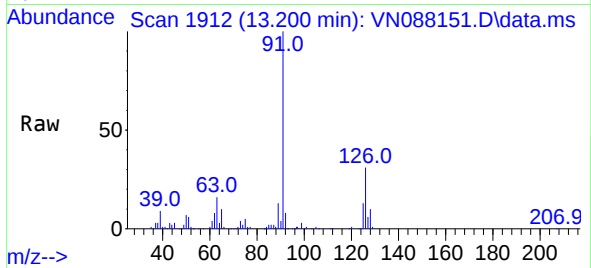




#82
4-Chlorotoluene
Concen: 20.831 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

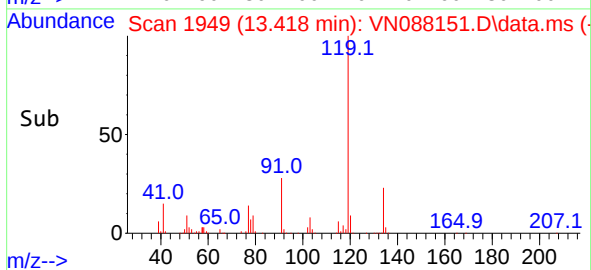
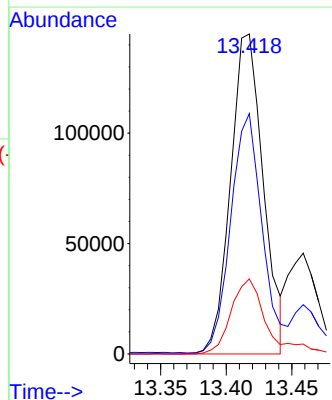
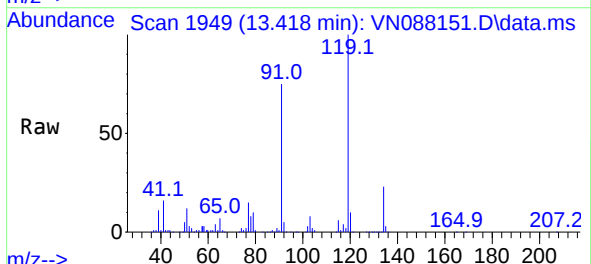
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

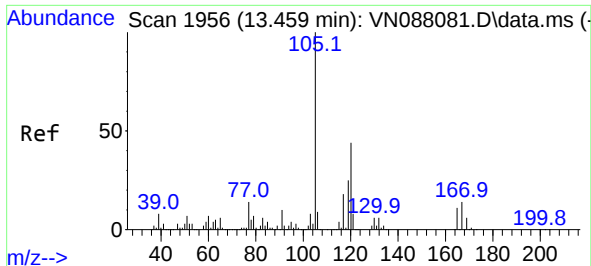
Tgt Ion: 91 Resp: 270632
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.8



#83
tert-Butylbenzene
Concen: 19.713 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 119 Resp: 252340
Ion Ratio Lower Upper
119 100
91 72.7 35.0 105.0
134 25.3 12.6 37.8

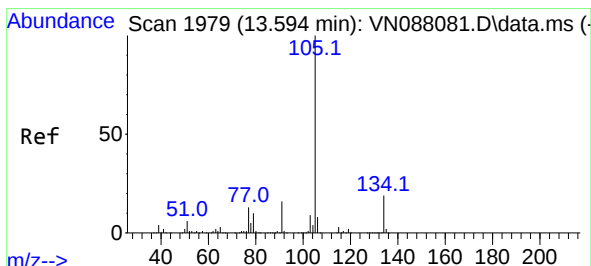
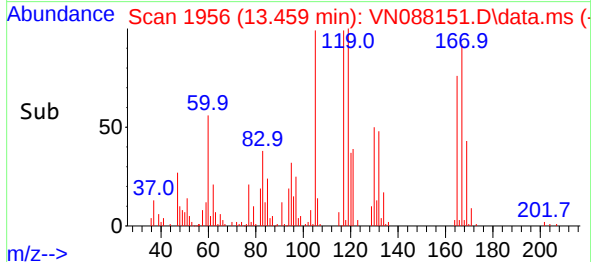
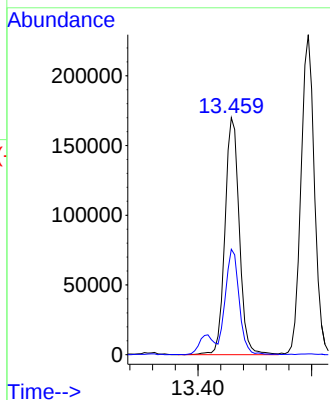
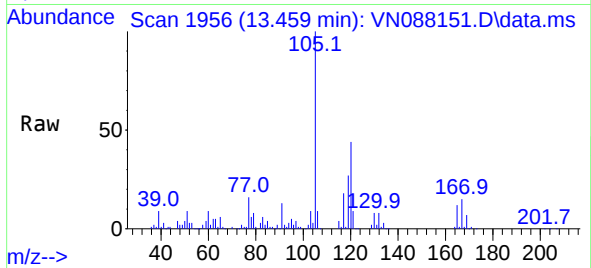




#84
1,2,4-Trimethylbenzene
Concen: 20.852 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

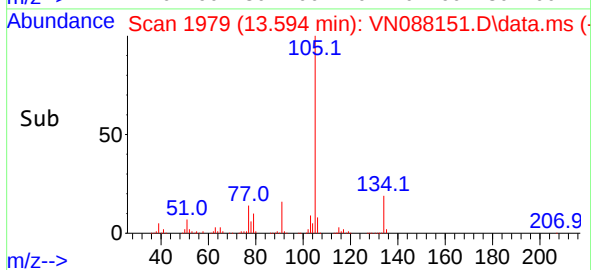
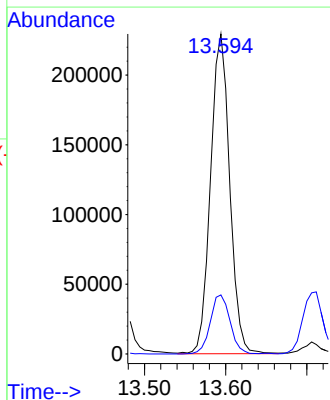
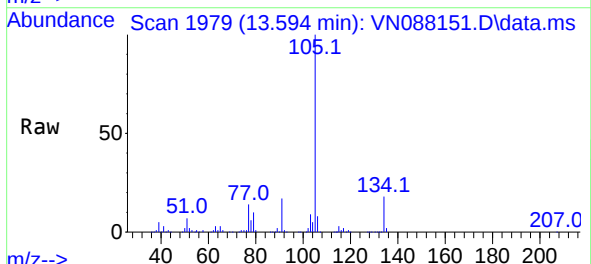
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

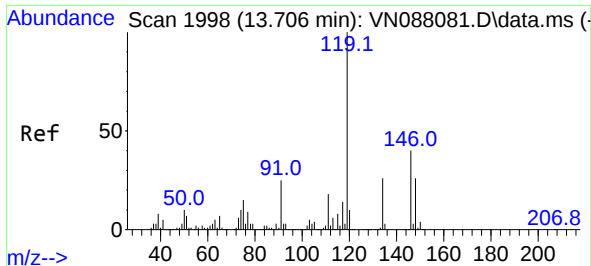
Tgt Ion:105 Resp: 298965
Ion Ratio Lower Upper
105 100
120 42.3 22.0 66.0



#85
sec-Butylbenzene
Concen: 19.992 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:105 Resp: 375985
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6

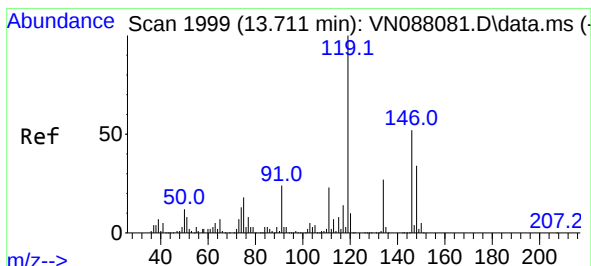
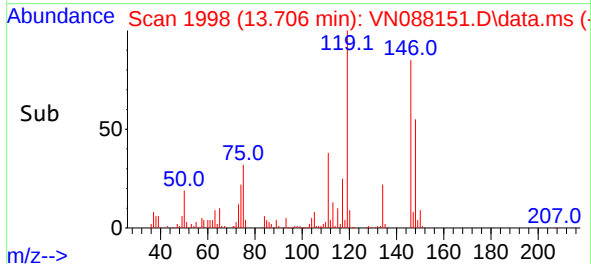
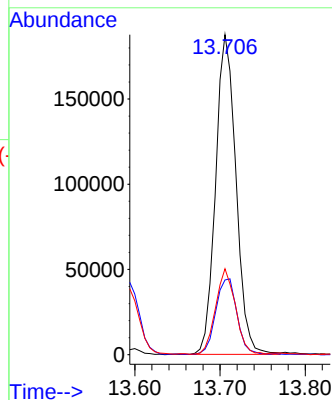
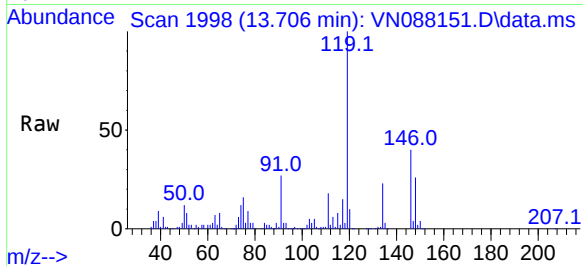




#86
p-Isopropyltoluene
Concen: 20.688 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

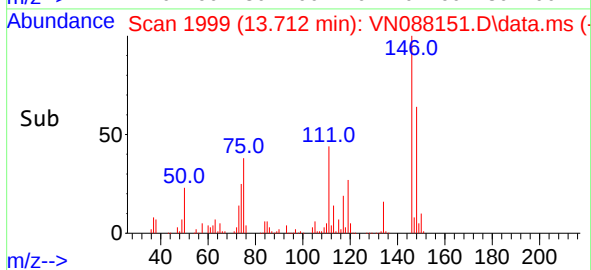
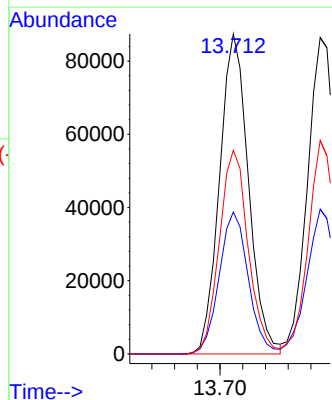
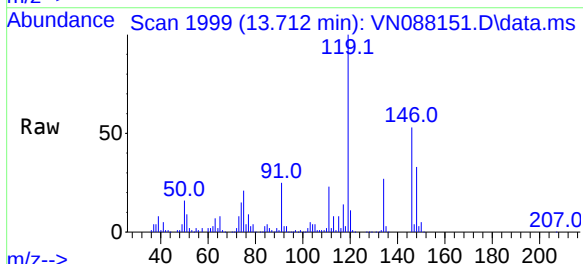
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

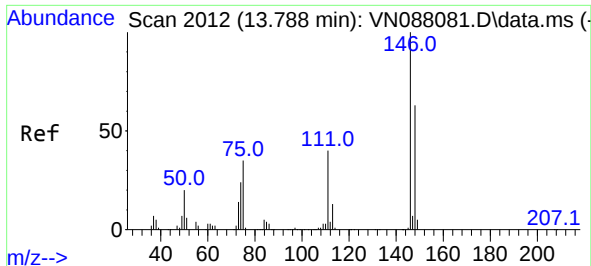
Tgt Ion:	119	Resp:	312122
Ion	Ratio	Lower	Upper
119	100		
134	24.6	12.7	38.0
91	26.0	12.5	37.5



#87
1,3-Dichlorobenzene
Concen: 20.871 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

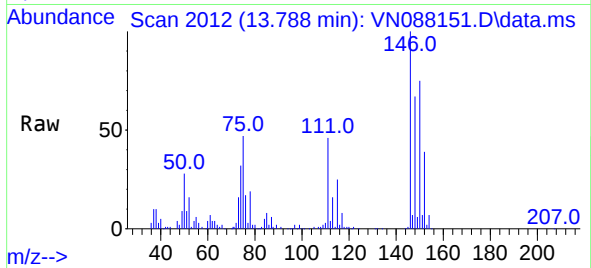
Tgt Ion:	146	Resp:	155019
Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.1	66.5
148	63.6	32.0	96.2



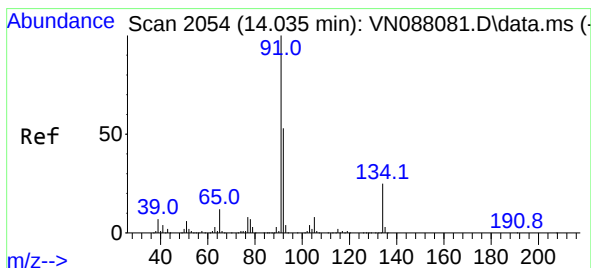
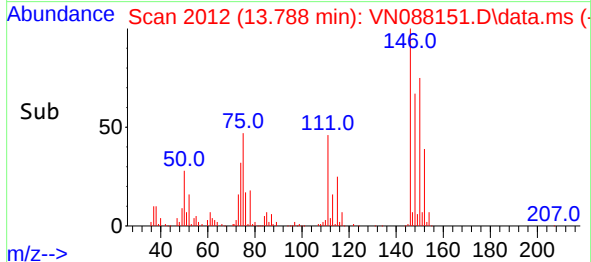
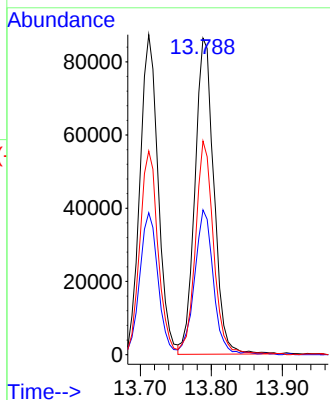


#88
1,4-Dichlorobenzene
Concen: 20.106 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

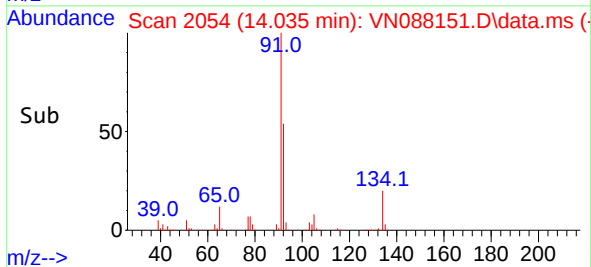
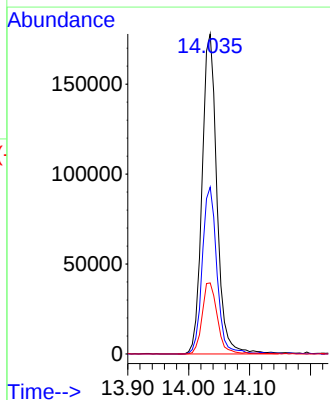
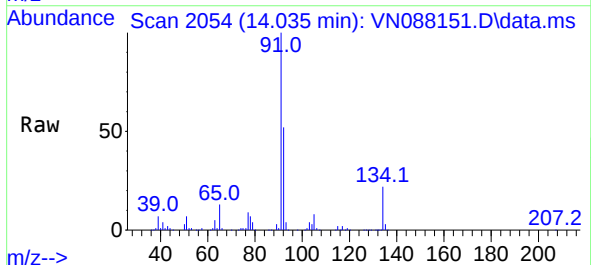


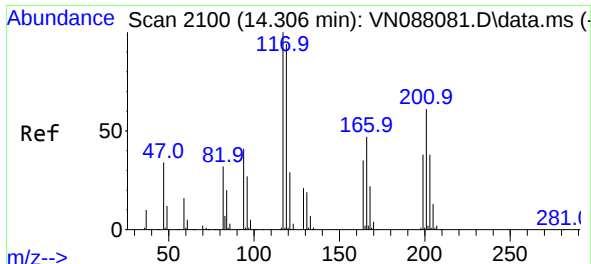
Tgt Ion:146 Resp: 160394
Ion Ratio Lower Upper
146 100
111 44.8 21.0 63.0
148 65.1 32.0 96.0



#89
n-Butylbenzene
Concen: 20.225 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion: 91 Resp: 302255
Ion Ratio Lower Upper
91 100
92 51.2 25.9 77.8
134 22.8 11.7 35.0

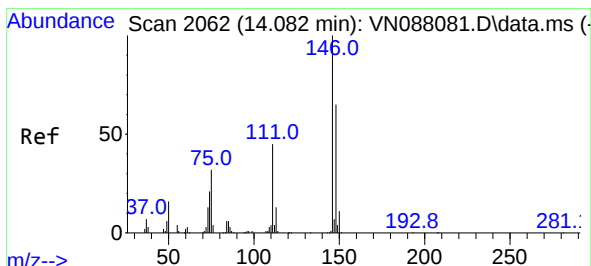
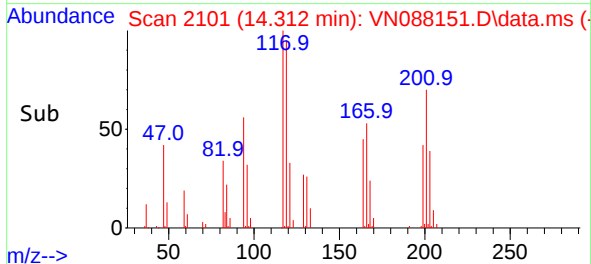
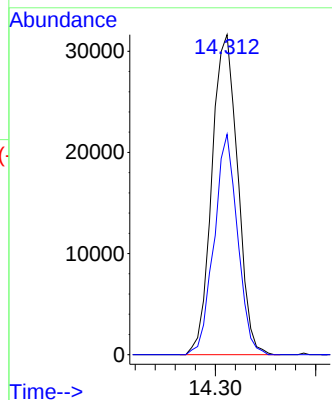
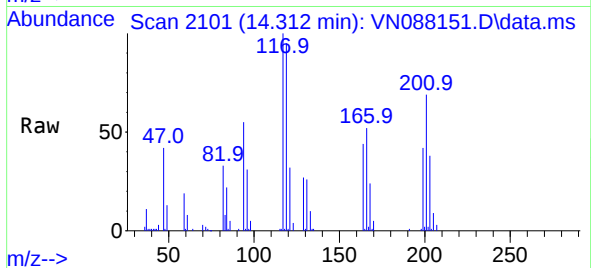




#90
Hexachloroethane
Concen: 19.305 ug/l
RT: 14.312 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

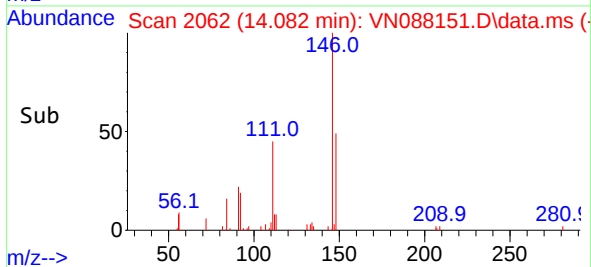
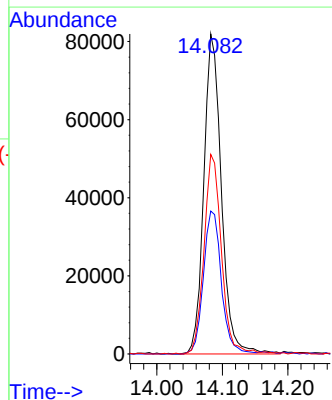
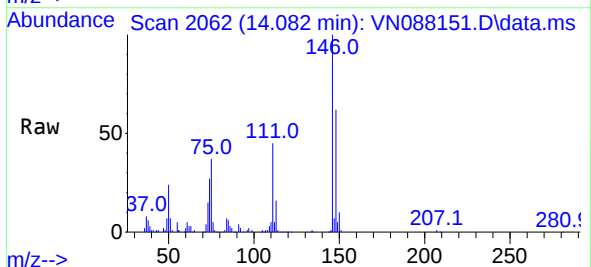
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

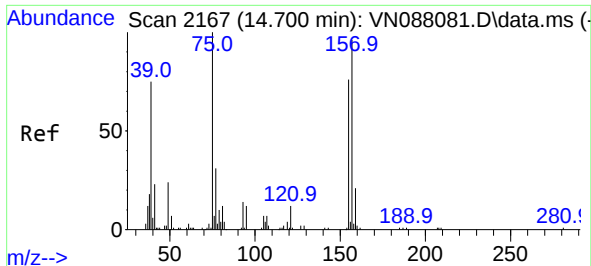
Tgt Ion:117 Resp: 56402
Ion Ratio Lower Upper
117 100
201 62.7 29.1 87.4



#91
1,2-Dichlorobenzene
Concen: 21.374 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

Tgt Ion:146 Resp: 153031
Ion Ratio Lower Upper
146 100
111 45.7 22.6 67.8
148 62.1 31.9 95.9

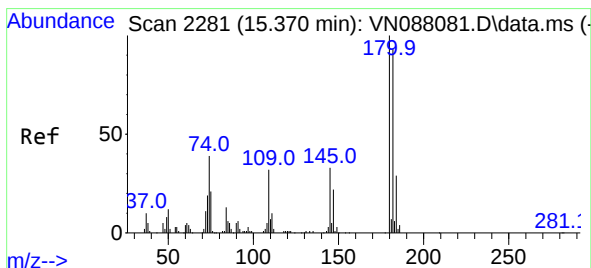
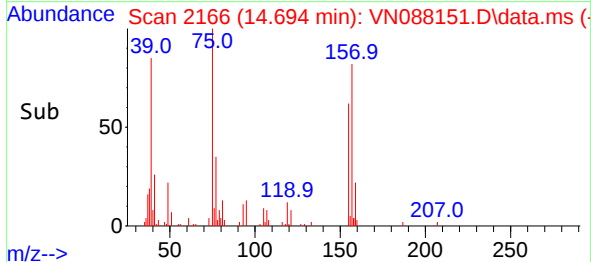
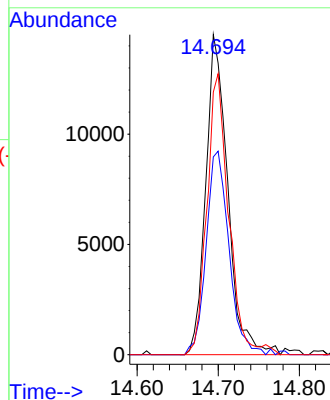
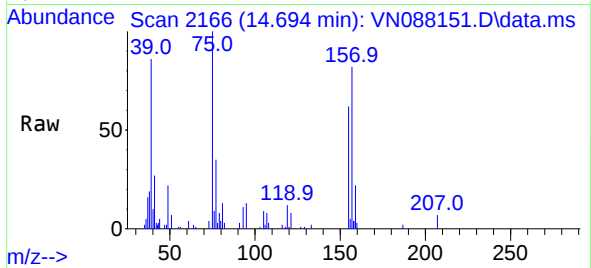




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.786 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

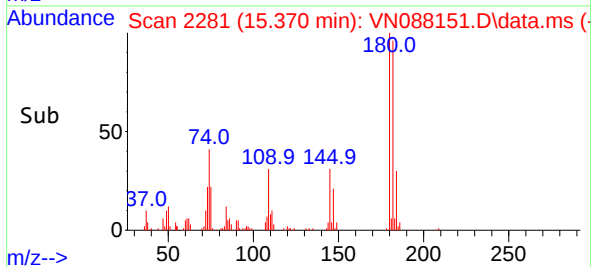
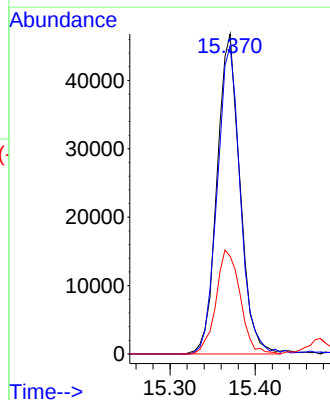
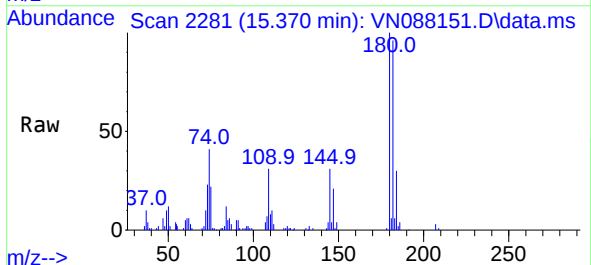
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBSD01

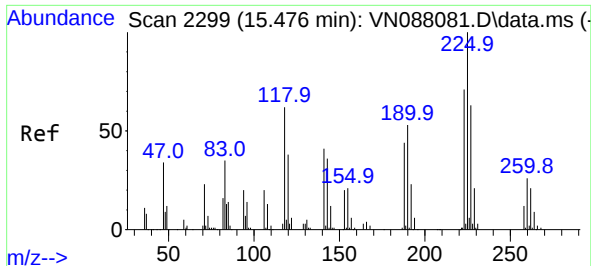
Tgt Ion: 75 Resp: 27239
 Ion Ratio Lower Upper
 75 100
 155 66.1 36.6 109.9
 157 87.6 45.6 136.9



#93
 1,2,4-Trichlorobenzene
 Concen: 20.108 ug/l
 RT: 15.370 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

Tgt Ion:180 Resp: 87192
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.6 142.9
 145 34.3 16.5 49.5

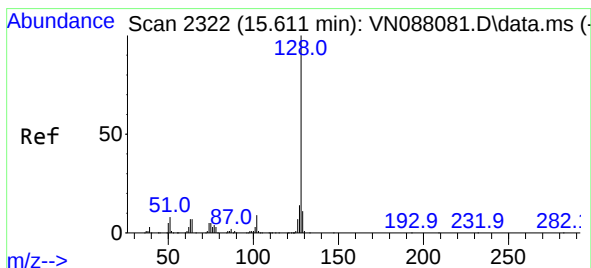
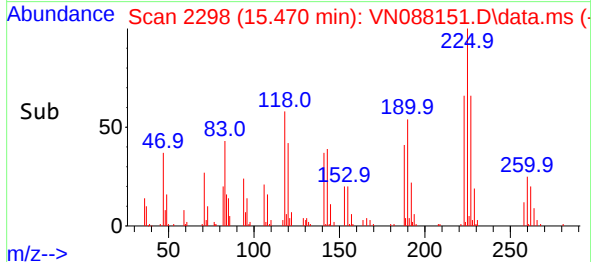
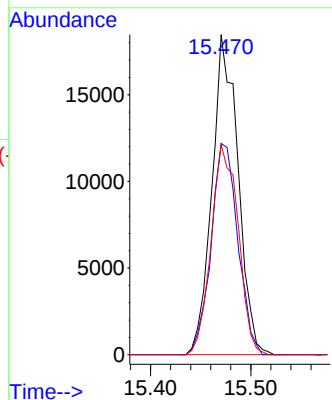
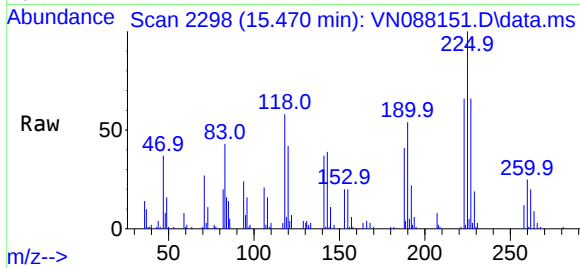




#94
Hexachlorobutadiene
Concen: 20.569 ug/l
RT: 15.470 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

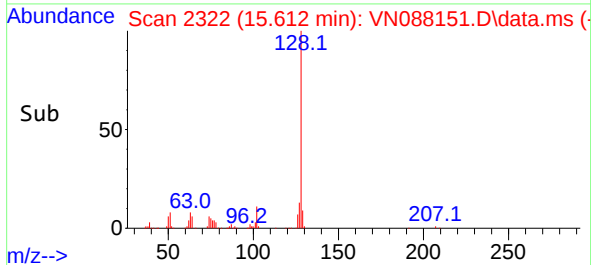
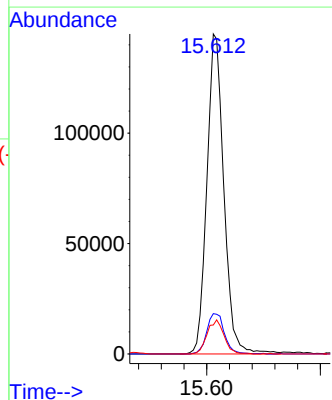
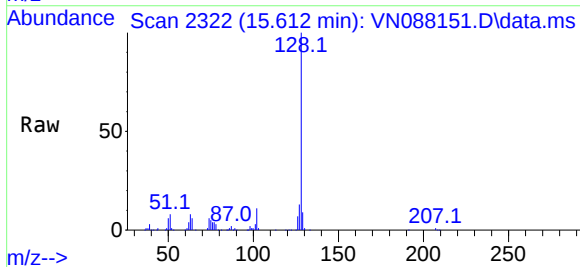
Instrument :
MSVOA_N
ClientSampleId :
VN1029WBSD01

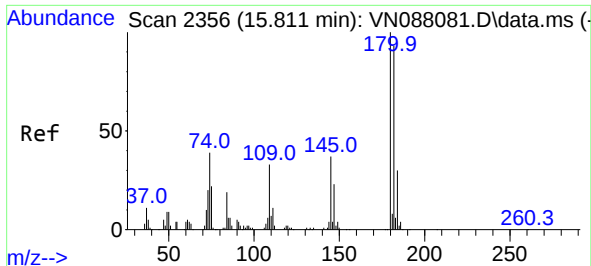
Tgt Ion:225 Resp: 33214
Ion Ratio Lower Upper
225 100
223 68.0 32.0 96.2
227 68.1 32.1 96.5



#95
Naphthalene
Concen: 20.182 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN088151.D
Acq: 29 Oct 2025 12:01

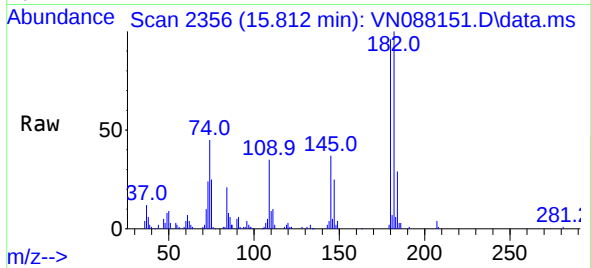
Tgt Ion:128 Resp: 299795
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 19.918 ug/l
 RT: 15.812 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN088151.D
 Acq: 29 Oct 2025 12:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029WBSD01



Tgt Ion:	180	Resp:	82811
Ion	Ratio	Lower	Upper
180	100		
182	99.9	46.8	140.3
145	37.6	17.3	52.0

