

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070725\
 Data File : VN087284.D
 Acq On : 07 Jul 2025 11:06
 Operator : JC\MD
 Sample : VN0707WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

Quant Time: Jul 08 01:29:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	238728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	380075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	357474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	195725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	138696	46.291	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.580%
35) Dibromofluoromethane	8.177	113	121073	49.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.500%
50) Toluene-d8	10.565	98	445923	47.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.847	95	157354	46.621	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	40666	17.504	ug/l	96
3) Chloromethane	2.401	50	32787	17.380	ug/l	97
4) Vinyl Chloride	2.554	62	41005	17.680	ug/l	95
5) Bromomethane	2.995	94	34613	16.354	ug/l	94
6) Chloroethane	3.160	64	31050	16.901	ug/l	95
7) Trichlorofluoromethane	3.530	101	71013	17.645	ug/l	100
8) Diethyl Ether	3.983	74	21140	16.460	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.401	101	40624	17.386	ug/l	97
10) Methyl Iodide	4.618	142	42453	18.310	ug/l	98
11) Tert butyl alcohol	5.542	59	45948	84.146	ug/l	99
12) 1,1-Dichloroethene	4.371	96	39318	17.712	ug/l	99
13) Acrolein	4.207	56	34596	91.475	ug/l	96
14) Allyl chloride	5.048	41	43188	15.875	ug/l	98
15) Acrylonitrile	5.736	53	110203	81.066	ug/l	99
16) Acetone	4.454	43	106926	93.346	ug/l	96
17) Carbon Disulfide	4.736	76	105899	15.901	ug/l	99
18) Methyl Acetate	5.048	43	45689	17.423	ug/l	97
19) Methyl tert-butyl Ether	5.824	73	122401	15.733	ug/l	99
20) Methylene Chloride	5.301	84	43097	16.984	ug/l	92
21) trans-1,2-Dichloroethene	5.812	96	43204	16.107	ug/l	96
22) Diisopropyl ether	6.689	45	101683	15.611	ug/l	97
23) Vinyl Acetate	6.612	43	456913	75.849	ug/l	100
24) 1,1-Dichloroethane	6.583	63	69240	16.224	ug/l	97
25) 2-Butanone	7.495	43	146138	81.636	ug/l	94
26) 2,2-Dichloropropane	7.500	77	70379	17.234	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	50669	16.357	ug/l	97
28) Bromochloromethane	7.818	49	30387	16.132	ug/l	94
29) Tetrahydrofuran	7.853	42	94053	81.534	ug/l	98
30) Chloroform	7.971	83	79085	16.719	ug/l	97
31) Cyclohexane	8.265	56	61919	15.175	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	72863	16.540	ug/l	97
36) 1,1-Dichloropropene	8.377	75	53583	16.191	ug/l	97
37) Ethyl Acetate	7.571	43	57346	16.119	ug/l	98
38) Carbon Tetrachloride	8.365	117	66364	17.697	ug/l #	91
39) Methylcyclohexane	9.606	83	62321	15.813	ug/l	93
40) Benzene	8.612	78	166256	16.215	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	28454	16.727	ug/l	97
42) 1,2-Dichloroethane	8.677	62	58397	17.127	ug/l	100
43) Isopropyl Acetate	8.689	43	87015	15.771	ug/l	98
44) Trichloroethene	9.353	130	47464	17.422	ug/l	96
45) 1,2-Dichloropropane	9.624	63	38728	17.324	ug/l	100
46) Dibromomethane	9.712	93	32809	17.252	ug/l	99
47) Bromodichloromethane	9.889	83	61217	16.878	ug/l	93
48) Methyl methacrylate	9.683	41	35804	15.397	ug/l	97
49) 1,4-Dioxane	9.706	88	16734	356.452	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	266301	78.887	ug/l	98
52) Toluene	10.630	92	110949	16.500	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	63612	16.351	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	65996	16.650	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	43983	17.315	ug/l	96
56) Ethyl methacrylate	10.883	69	54241	14.575	ug/l	97
57) 1,3-Dichloropropane	11.165	76	67770	16.347	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	153002	77.789	ug/l	100
59) 2-Hexanone	11.206	43	151723	62.747	ug/l	98
60) Dibromochloromethane	11.359	129	51728	17.275	ug/l	98
61) 1,2-Dibromoethane	11.471	107	46746	17.108	ug/l	100
64) Tetrachloroethene	11.106	164	40776	17.108	ug/l	98
65) Chlorobenzene	11.888	112	134584	16.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	45955	16.592	ug/l	99
67) Ethyl Benzene	11.965	91	204197	15.732	ug/l	98
68) m/p-Xylenes	12.071	106	167202	32.243	ug/l	99
69) o-Xylene	12.394	106	75574	15.579	ug/l	100
70) Styrene	12.412	104	131779	15.985	ug/l	99
71) Bromoform	12.577	173	37090	17.358	ug/l #	96
73) Isopropylbenzene	12.694	105	195805	15.526	ug/l	98
74) N-amyl acetate	12.541	43	13725	3.309	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	66838	16.112	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	87933	23.620	ug/l	66
77) Bromobenzene	12.977	156	56269	17.092	ug/l	94
78) n-propylbenzene	13.035	91	238919	15.684	ug/l	99
79) 2-Chlorotoluene	13.124	91	141009	15.553	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	169810	16.109	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	22759	14.360	ug/l	89
82) 4-Chlorotoluene	13.218	91	147891	15.583	ug/l	100
83) tert-Butylbenzene	13.435	119	143258	15.512	ug/l	99
84) 1,2,4-Trimethylbenzene	13.477	105	174133	16.491	ug/l	99
85) sec-Butylbenzene	13.612	105	206693	15.789	ug/l	98
86) p-Isopropyltoluene	13.729	119	182099	16.183	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	107919	16.461	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	111454	16.281	ug/l	97
89) n-Butylbenzene	14.053	91	153634	15.507	ug/l	98
90) Hexachloroethane	14.329	117	34157	16.399	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	101861	16.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15645	15.694	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	57258	15.792	ug/l	100
94) Hexachlorobutadiene	15.494	225	19082	16.567	ug/l	98
95) Naphthalene	15.635	128	185011	14.748	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	56386	15.962	ug/l	98

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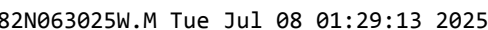
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

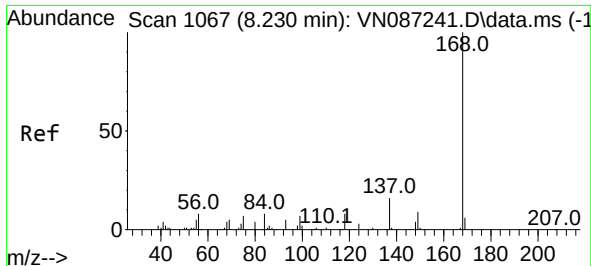
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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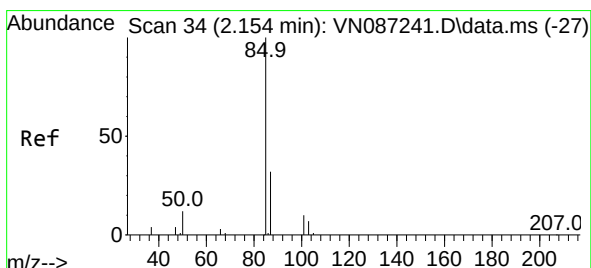
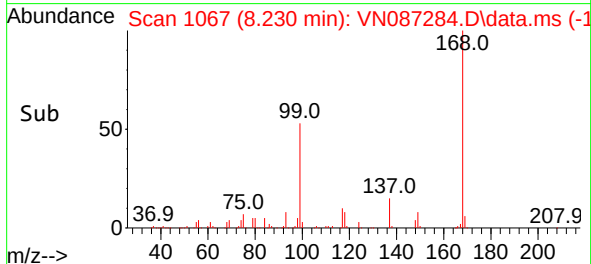
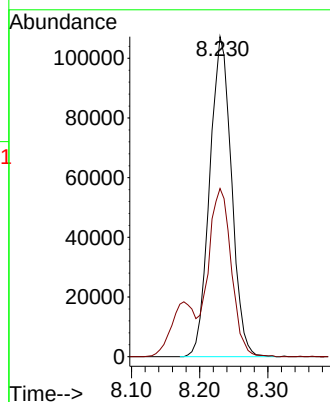
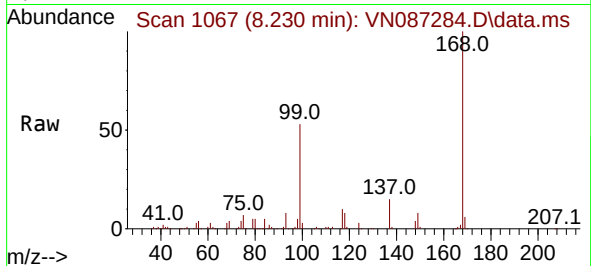




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN087284.D
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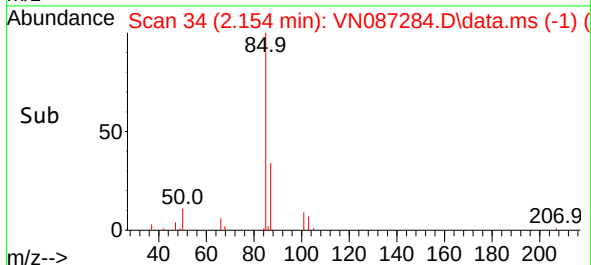
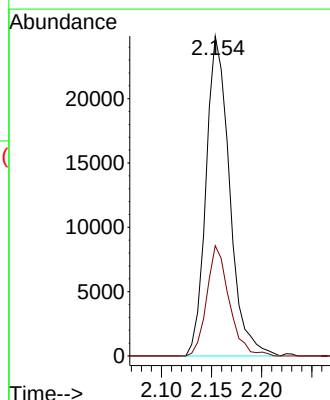
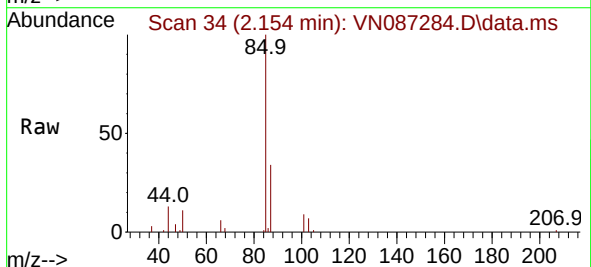
Instrument :
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VN0707WBL01

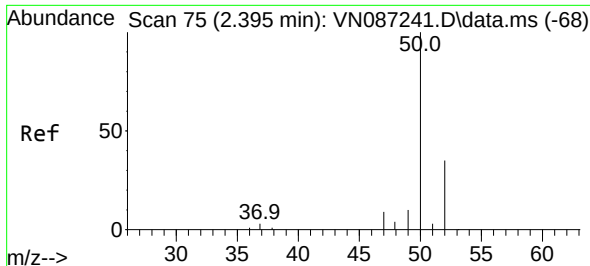
Tgt Ion:168 Resp: 238728
Ion Ratio Lower Upper
168 100
99 52.6 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 17.504 ug/l
RT: 2.154 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 85 Resp: 40666
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.3

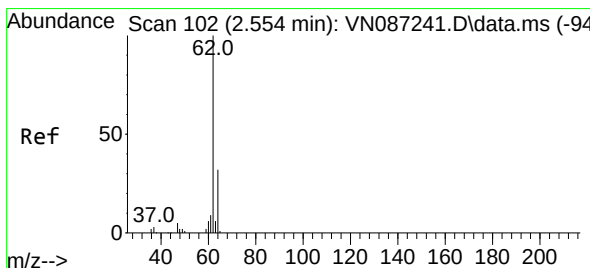
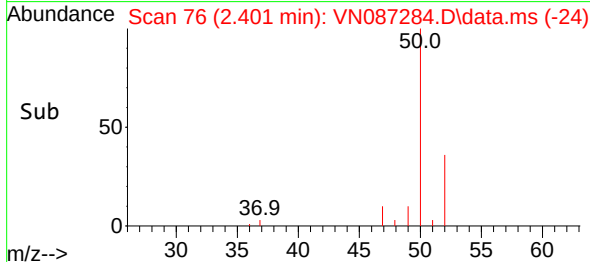
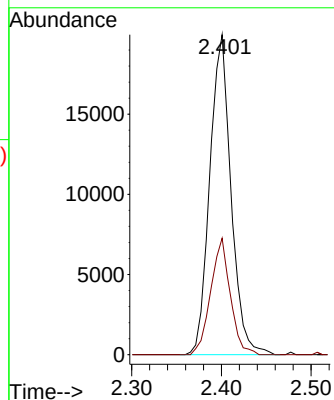
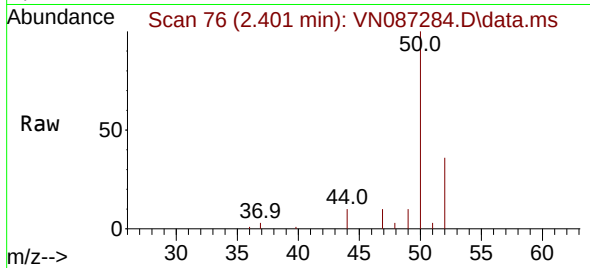




#3
Chloromethane
Concen: 17.380 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

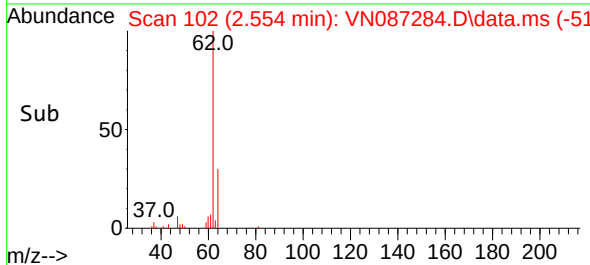
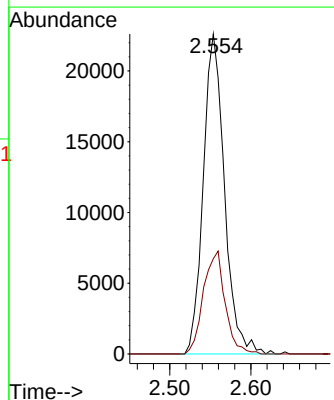
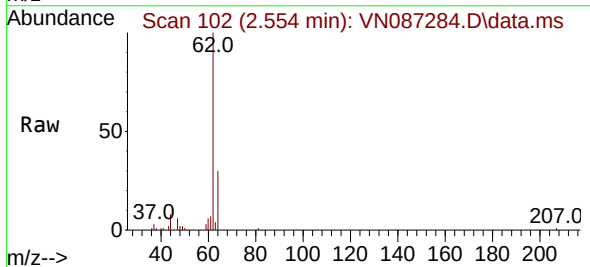
Instrument :
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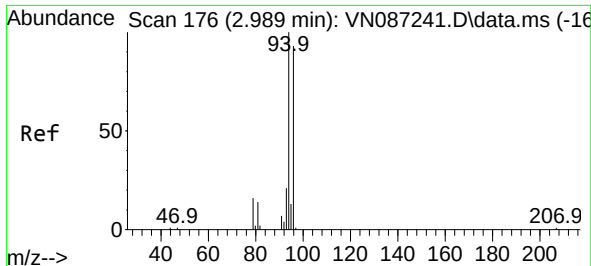
Tgt Ion: 50 Resp: 32787
Ion Ratio Lower Upper
50 100
52 36.4 27.8 41.8



#4
Vinyl Chloride
Concen: 17.680 ug/l
RT: 2.554 min Scan# 102
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 62 Resp: 41005
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0

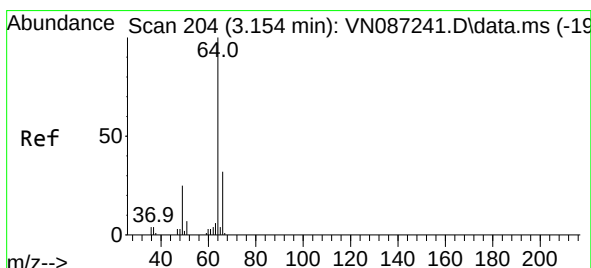
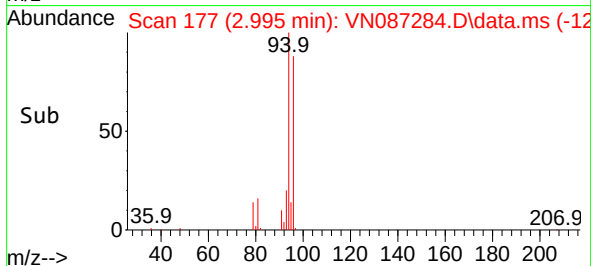
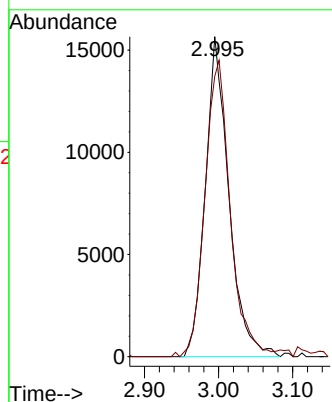
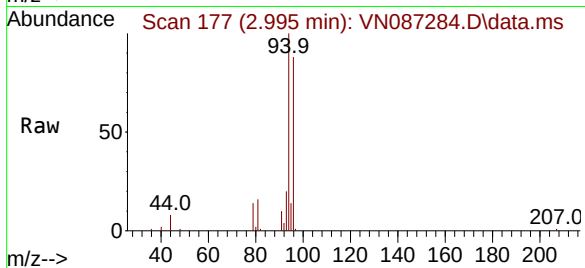




#5
Bromomethane
Concen: 16.354 ug/l
RT: 2.995 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

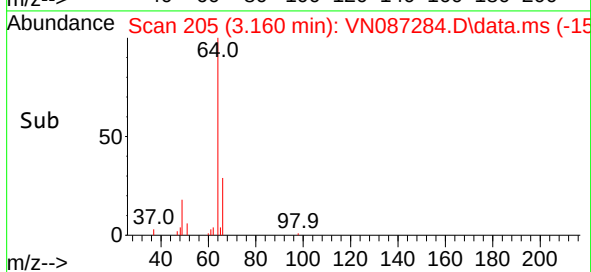
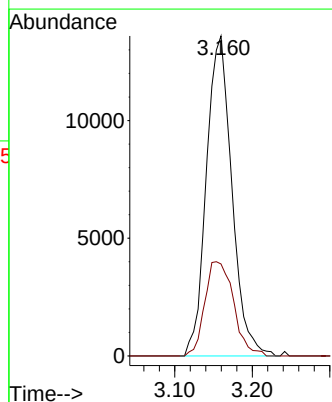
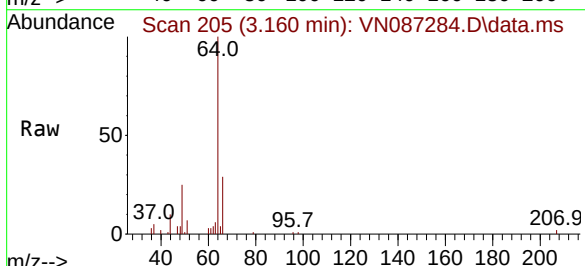
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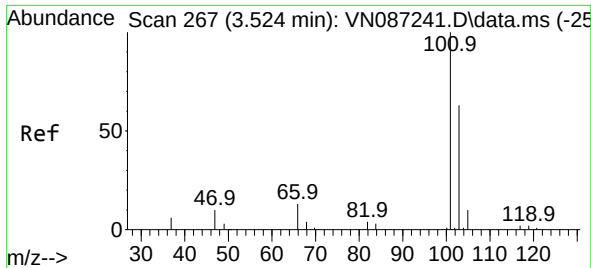
Tgt Ion: 94 Resp: 34613
Ion Ratio Lower Upper
94 100
96 87.6 74.3 111.5



#6
Chloroethane
Concen: 16.901 ug/l
RT: 3.160 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 64 Resp: 31050
Ion Ratio Lower Upper
64 100
66 28.7 25.3 37.9

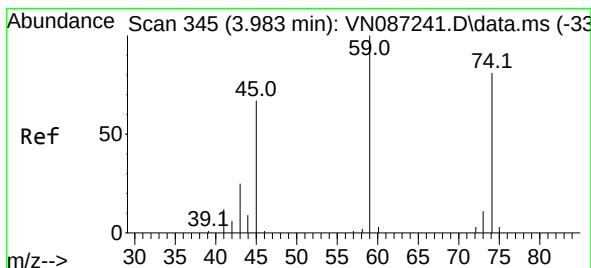
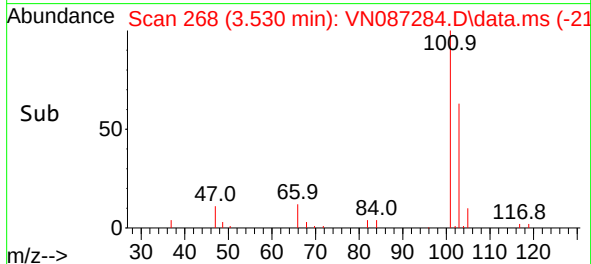
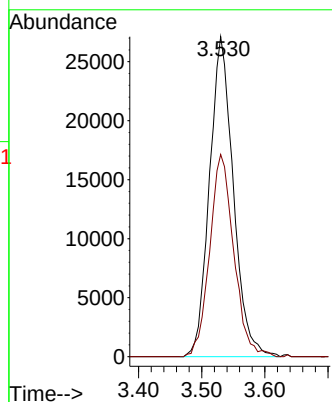
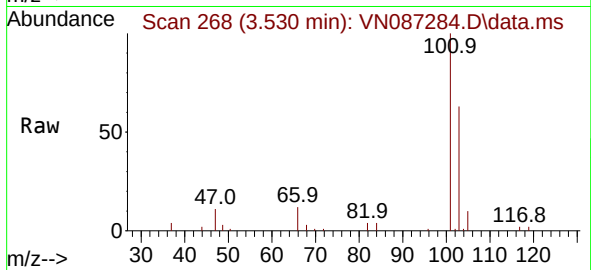




#7
 Trichlorofluoromethane
 Concen: 17.645 ug/l
 RT: 3.530 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

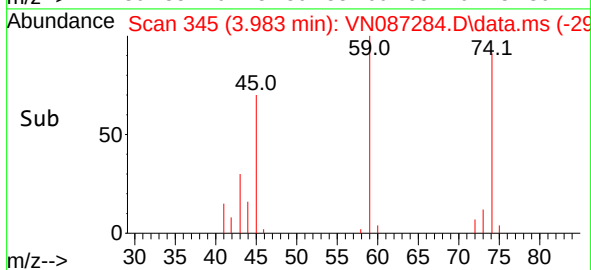
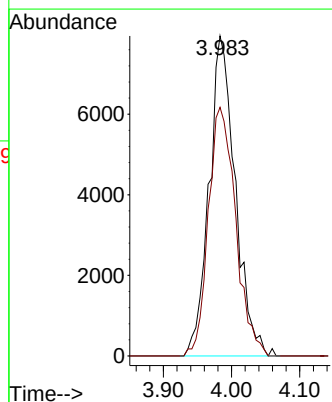
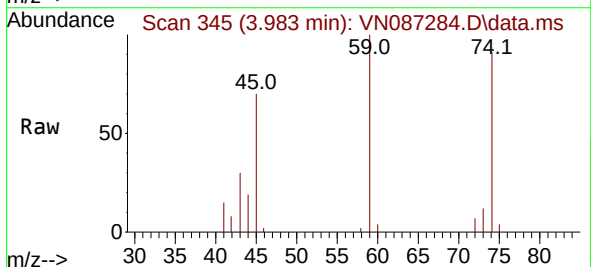
Instrument :
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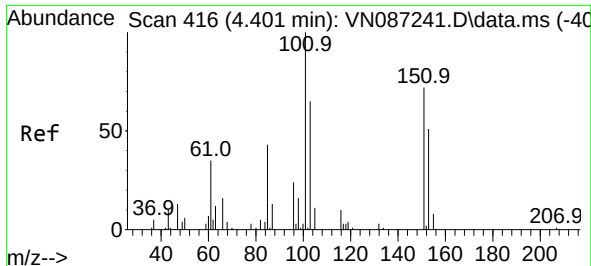
Tgt Ion:101 Resp: 71013
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 16.460 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 21140
 Ion Ratio Lower Upper
 74 100
 45 81.2 39.4 118.1

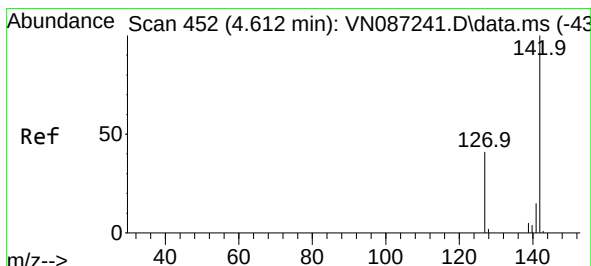
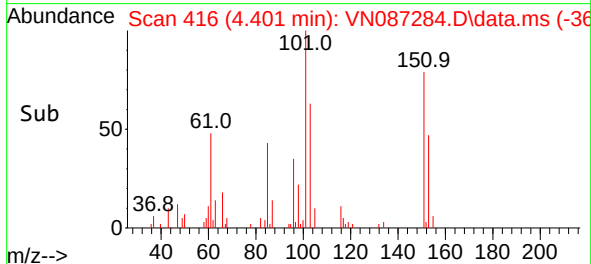
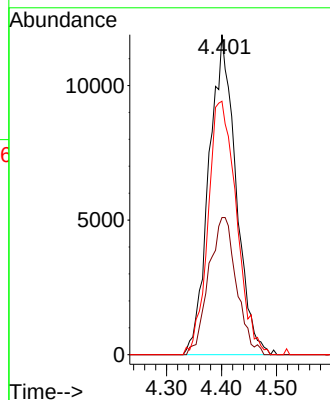
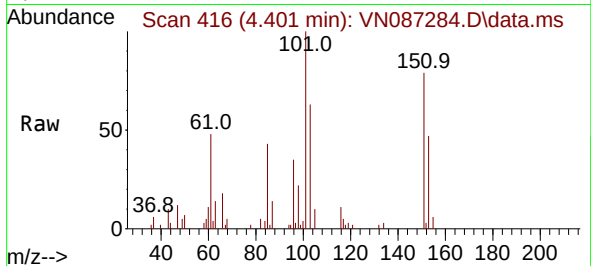




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.386 ug/l
 RT: 4.401 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

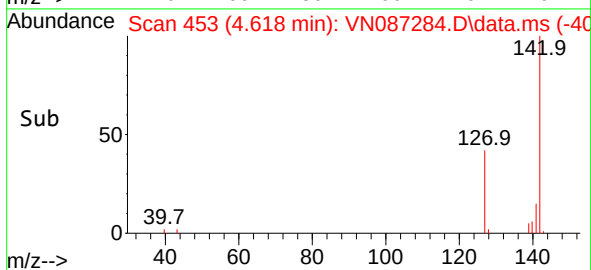
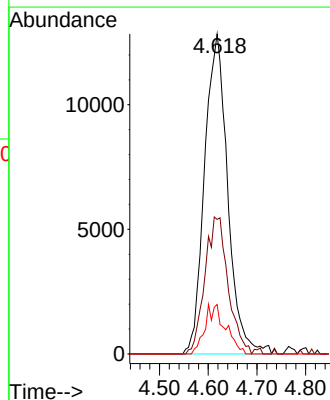
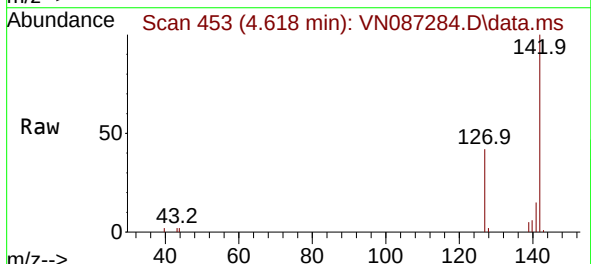
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

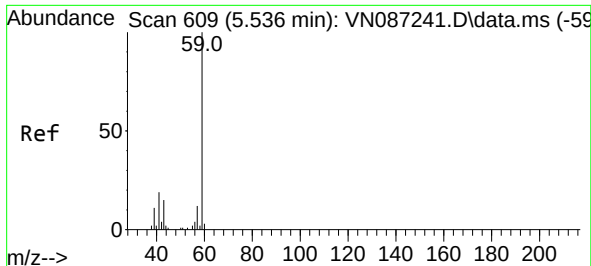
Tgt Ion:	101	Resp:	40624
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.4	51.6
151	83.2	63.8	95.8



#10
 Methyl Iodide
 Concen: 18.310 ug/l
 RT: 4.618 min Scan# 453
 Delta R.T. 0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion:	142	Resp:	42453
Ion	Ratio	Lower	Upper
142	100		
127	42.1	32.8	49.2
141	15.4	11.6	17.4

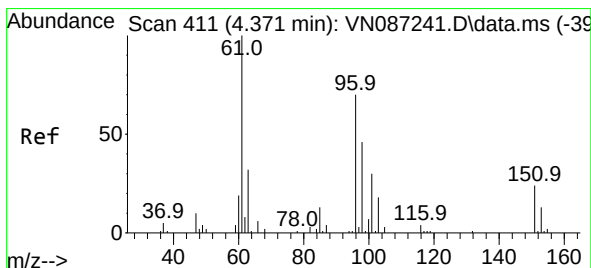
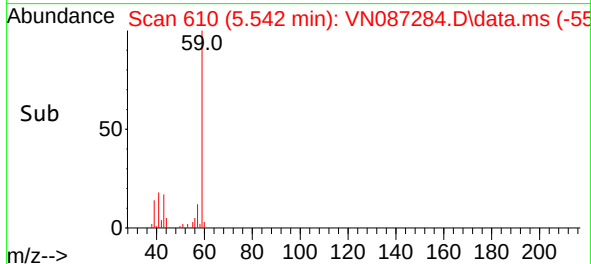
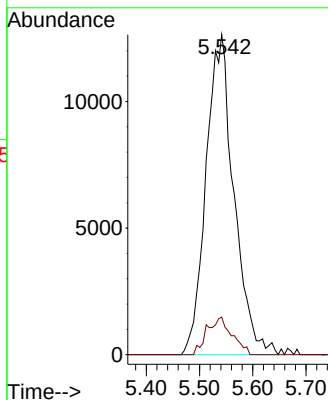
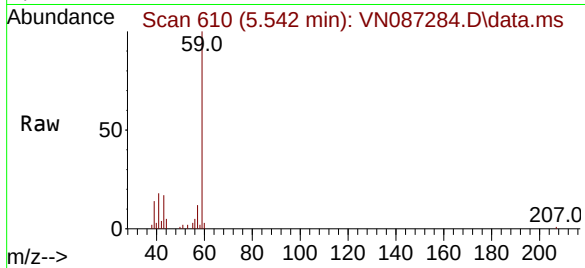




#11
Tert butyl alcohol
Concen: 84.146 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

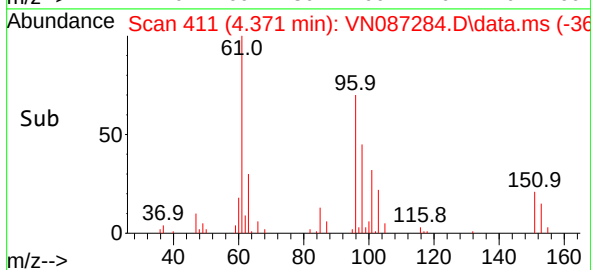
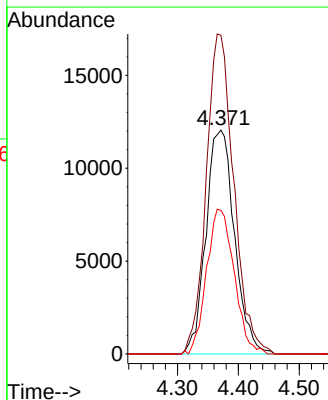
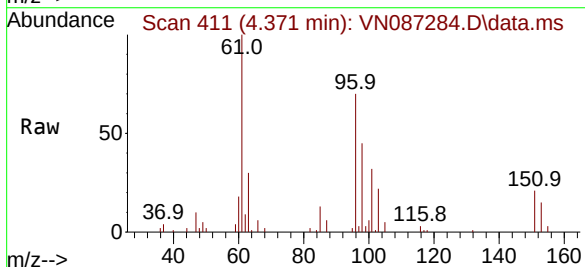
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

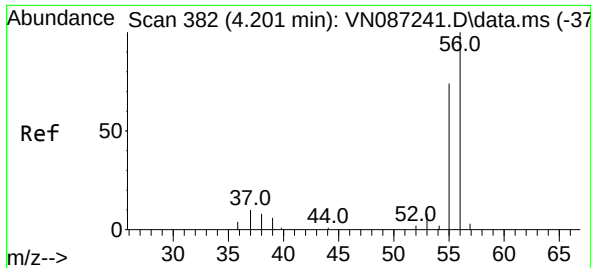
Tgt Ion: 59 Resp: 45948
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.712 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 96 Resp: 39318
Ion Ratio Lower Upper
96 100
61 142.4 114.4 171.6
98 64.1 53.0 79.6

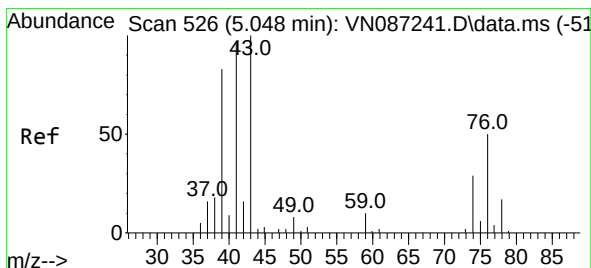
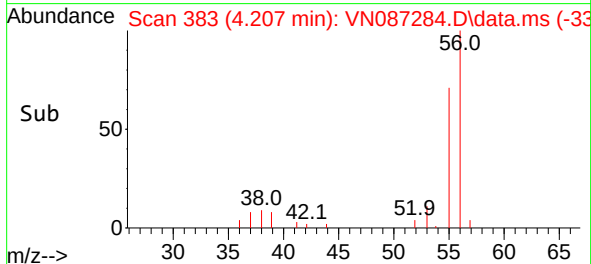
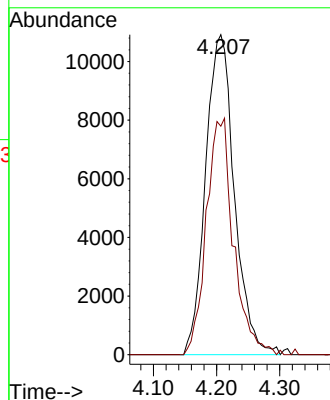
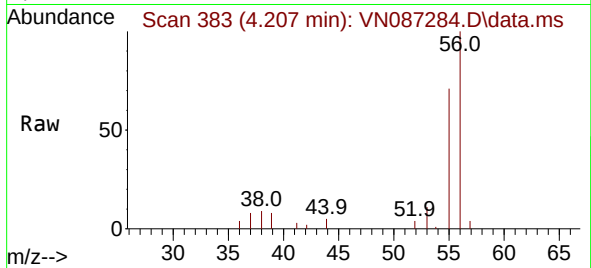




#13
Acrolein
Concen: 91.475 ug/l
RT: 4.207 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

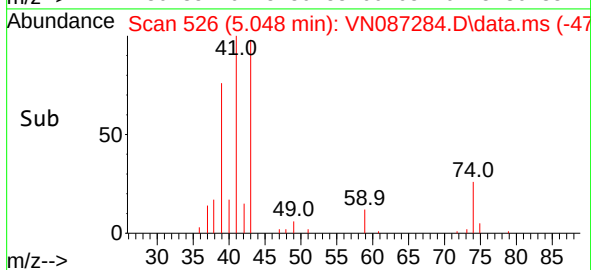
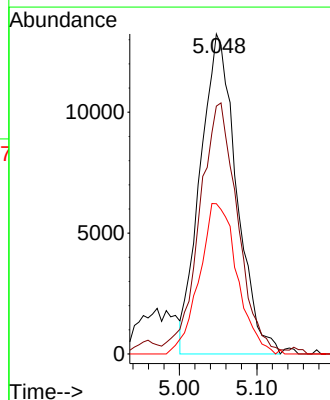
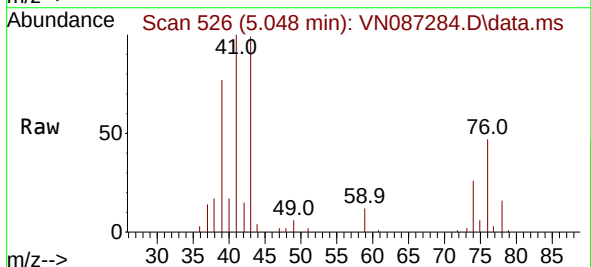
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

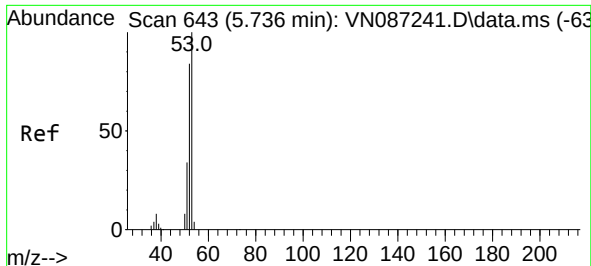
Tgt Ion: 56 Resp: 34596
Ion Ratio Lower Upper
56 100
55 69.8 58.6 88.0



#14
Allyl chloride
Concen: 15.875 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

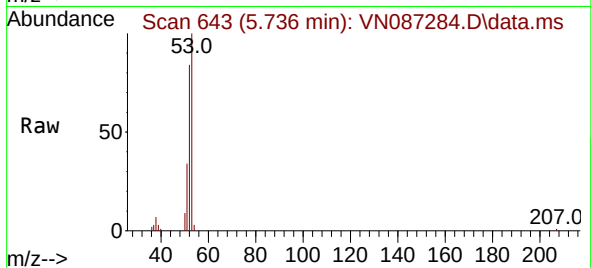
Tgt Ion: 41 Resp: 43188
Ion Ratio Lower Upper
41 100
39 80.3 66.3 99.5
76 48.9 38.6 58.0



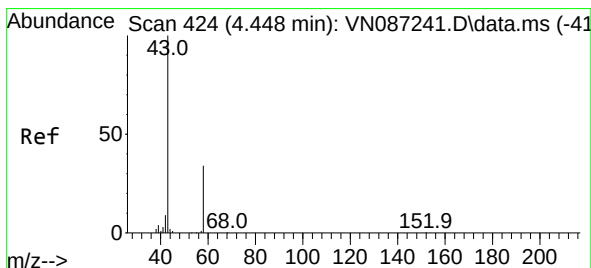
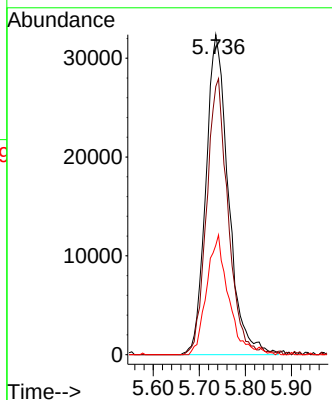
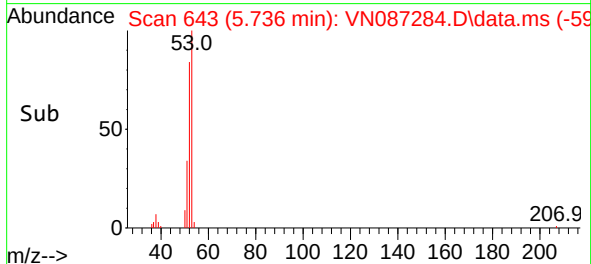


#15
Acrylonitrile
Concen: 81.066 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

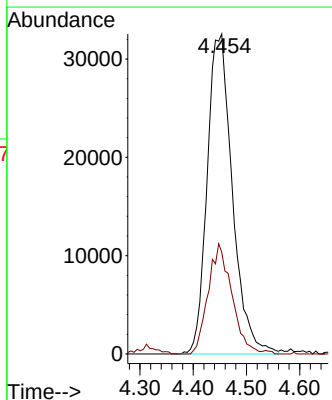
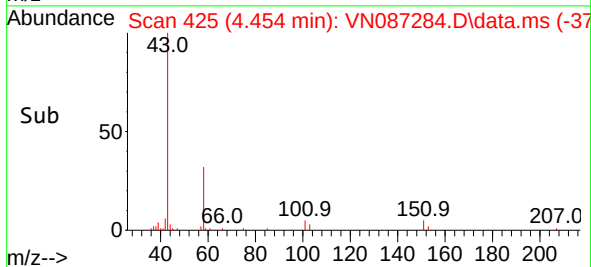
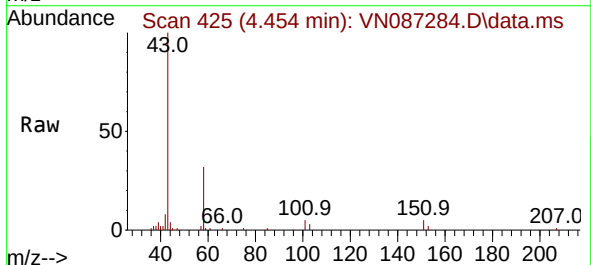


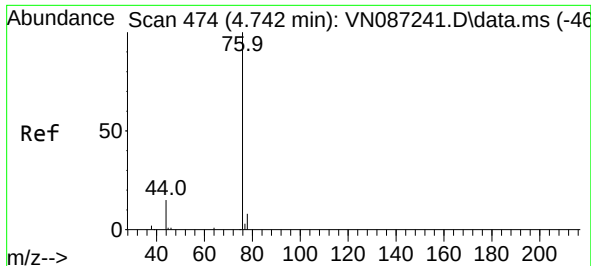
Tgt Ion: 53 Resp: 110203
Ion Ratio Lower Upper
53 100
52 81.7 66.5 99.7
51 35.8 29.1 43.7



#16
Acetone
Concen: 93.346 ug/l
RT: 4.454 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 43 Resp: 106926
Ion Ratio Lower Upper
43 100
58 31.9 27.1 40.7

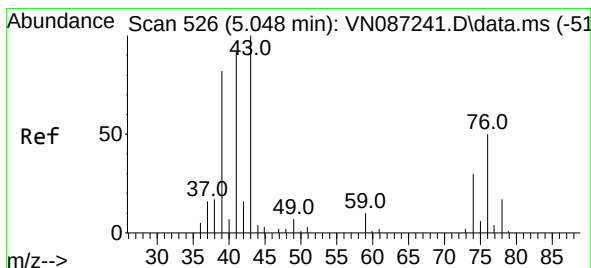
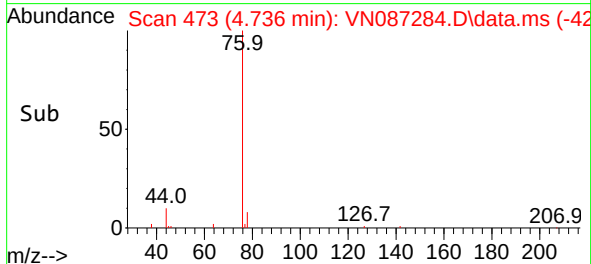
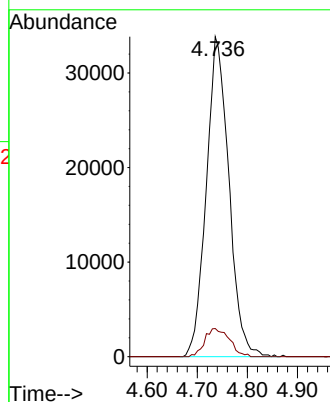
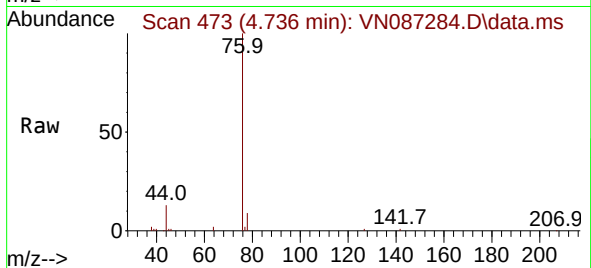




#17
Carbon Disulfide
Concen: 15.901 ug/l
RT: 4.736 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

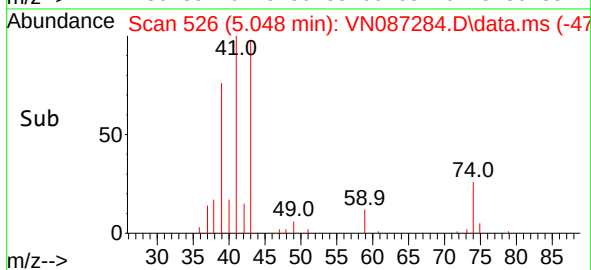
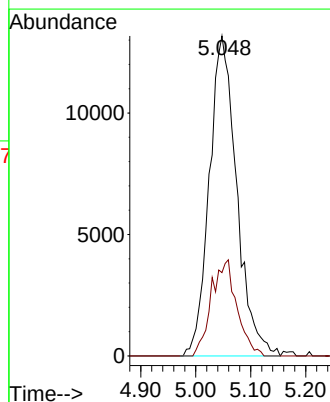
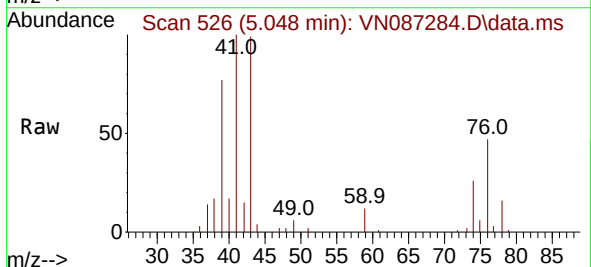
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

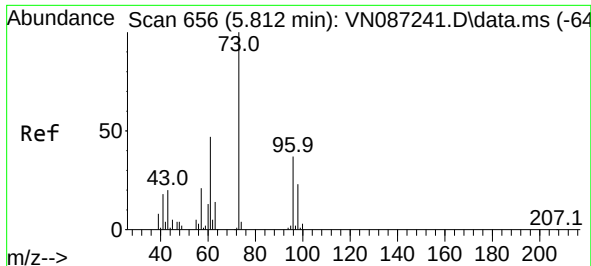
Tgt Ion: 76 Resp: 105899
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 17.423 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 43 Resp: 45689
Ion Ratio Lower Upper
43 100
74 28.0 23.8 35.6





#19

Methyl tert-butyl Ether

Concen: 15.733 ug/l

RT: 5.824 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

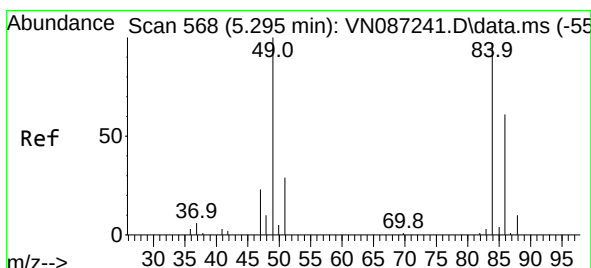
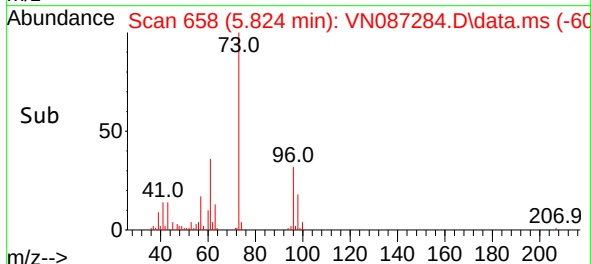
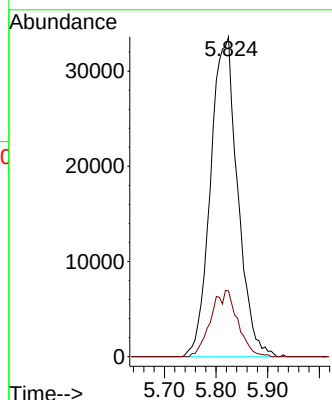
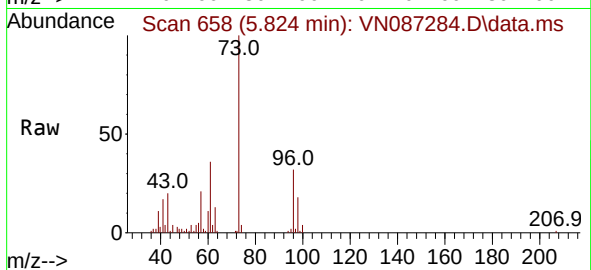
VN0707WBL01

Tgt Ion: 73 Resp: 122401

Ion Ratio Lower Upper

73 100

57 20.5 16.7 25.1



#20

Methylene Chloride

Concen: 16.984 ug/l

RT: 5.301 min Scan# 569

Delta R.T. 0.006 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Tgt Ion: 84 Resp: 43097

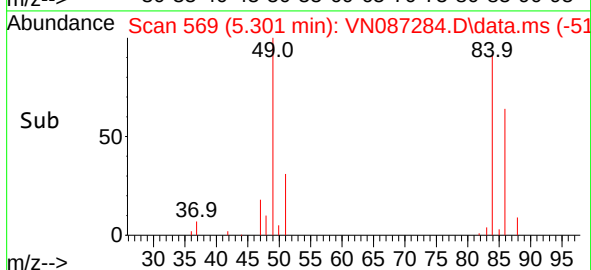
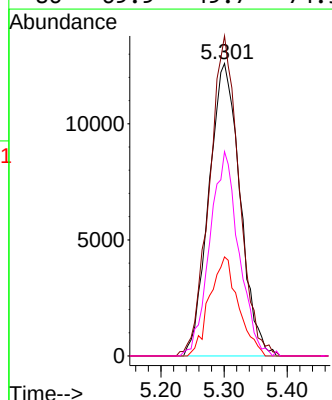
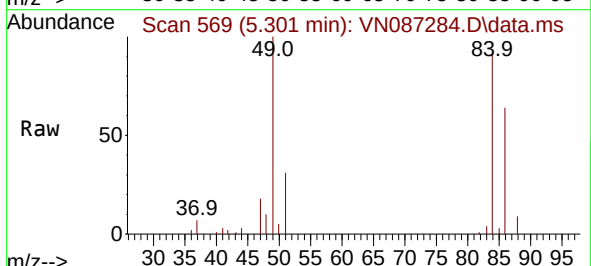
Ion Ratio Lower Upper

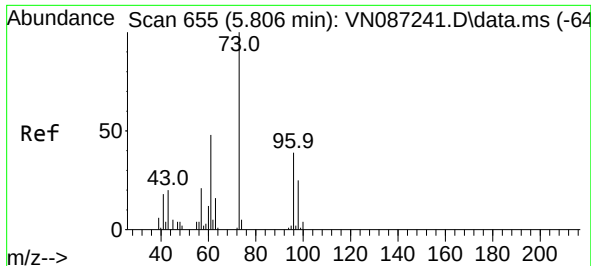
84 100

49 109.4 82.1 123.1

51 33.8 23.5 35.3

86 69.9 49.7 74.5

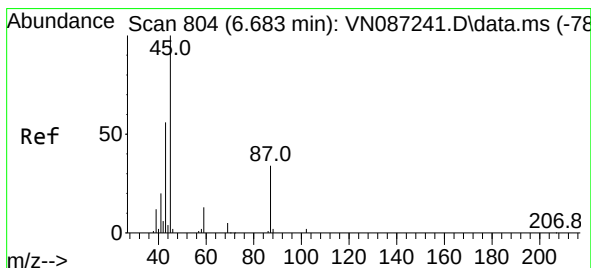
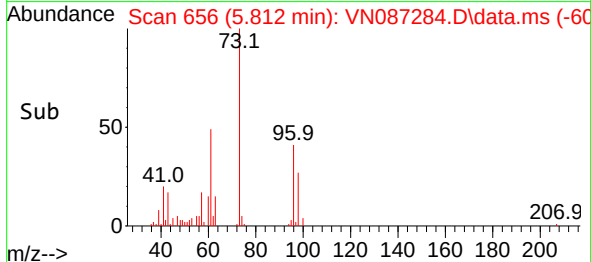
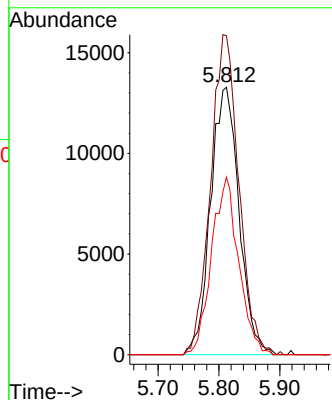
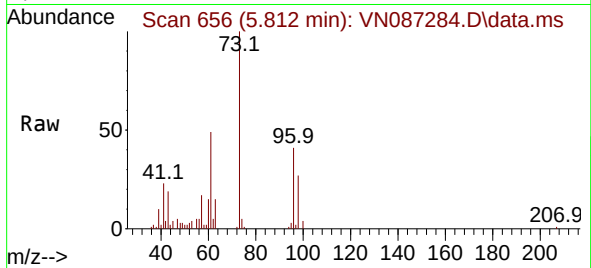




#21
trans-1,2-Dichloroethene
Concen: 16.107 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

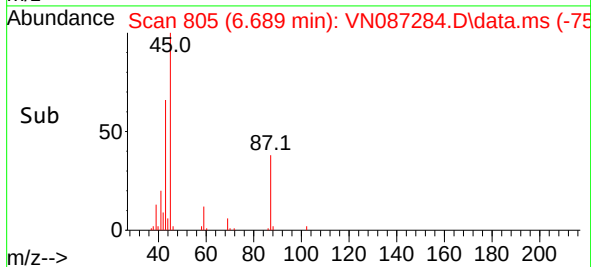
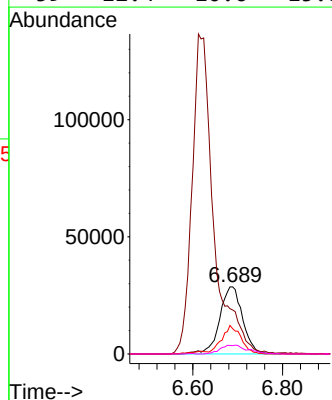
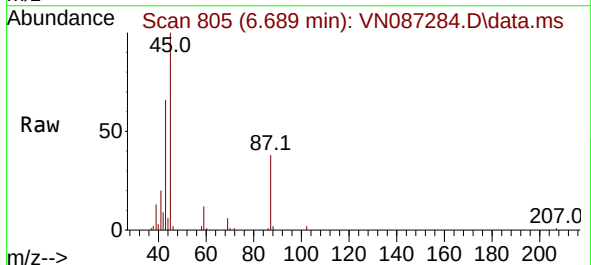
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

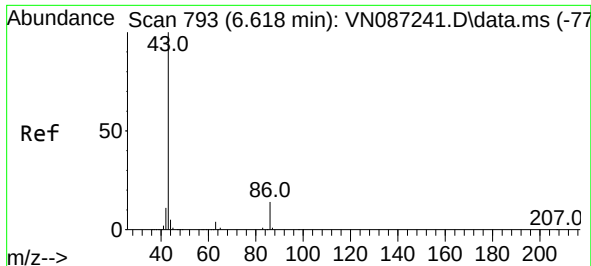
Tgt Ion: 96 Resp: 43204
Ion Ratio Lower Upper
96 100
61 119.3 98.2 147.2
98 66.4 50.0 75.0



#22
Diisopropyl ether
Concen: 15.611 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 45 Resp: 101683
Ion Ratio Lower Upper
45 100
43 63.9 50.1 75.1
87 37.7 27.5 41.3
59 12.4 10.6 15.8

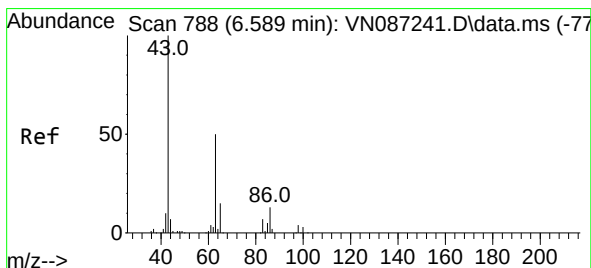
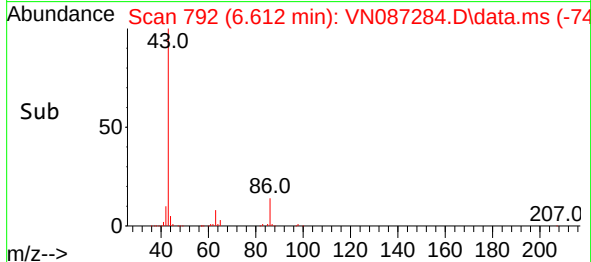
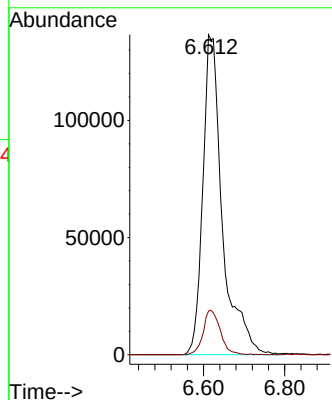
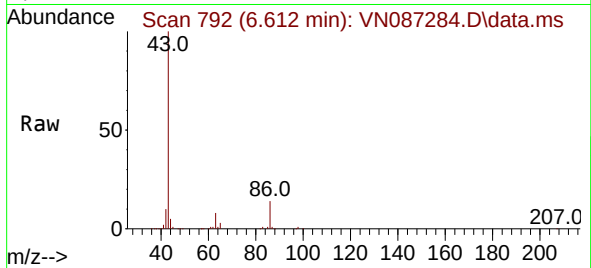




#23
 Vinyl Acetate
 Concen: 75.849 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

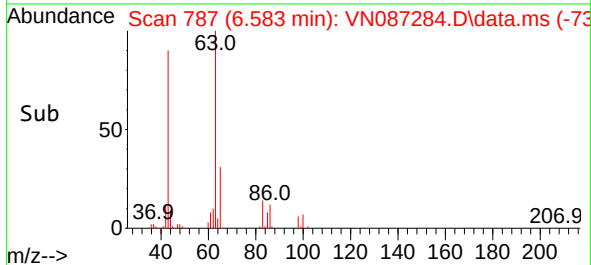
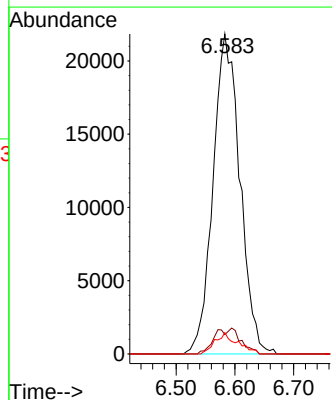
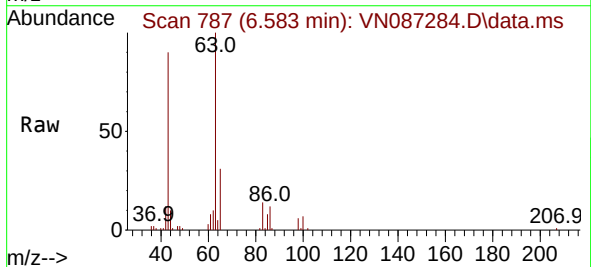
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

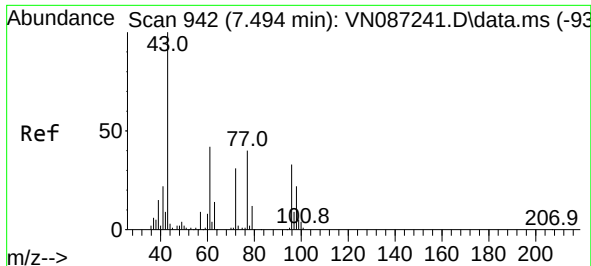
Tgt Ion: 43 Resp: 456913
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.0 16.4



#24
 1,1-Dichloroethane
 Concen: 16.224 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 63 Resp: 69240
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 6.6 2.7 8.1

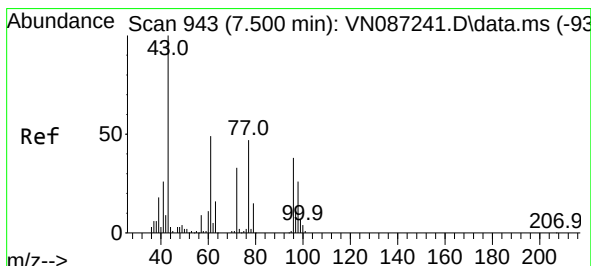
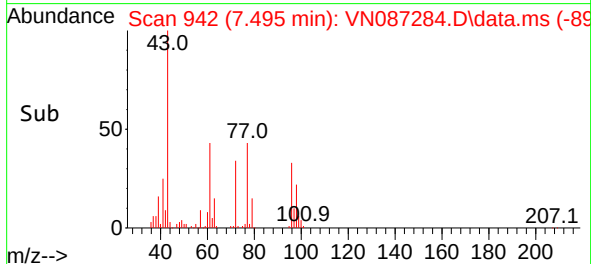
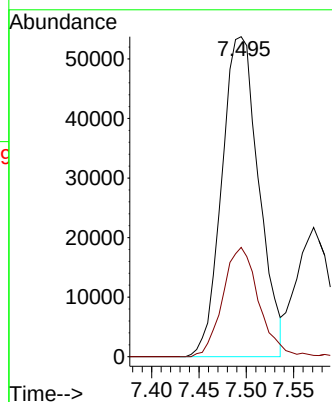
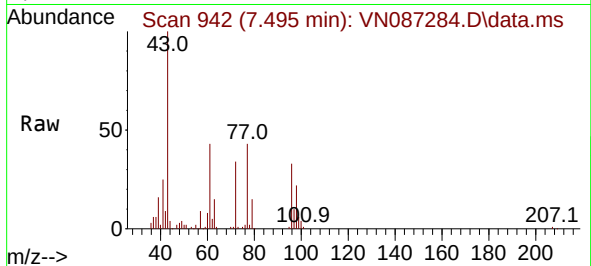




#25
2-Butanone
Concen: 81.636 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

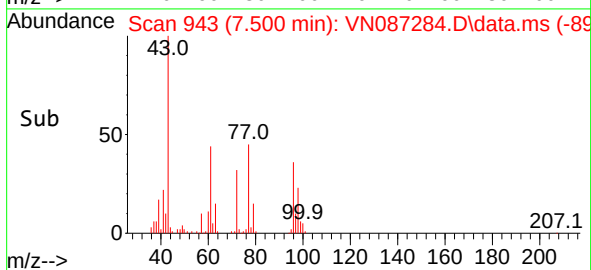
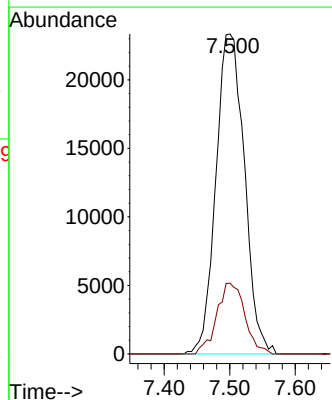
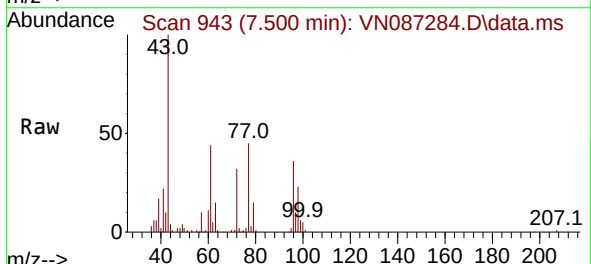
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

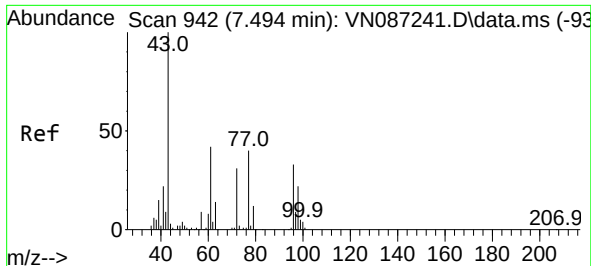
Tgt Ion: 43 Resp: 146138
Ion Ratio Lower Upper
43 100
72 34.1 24.8 37.2



#26
2,2-Dichloropropane
Concen: 17.234 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 77 Resp: 70379
Ion Ratio Lower Upper
77 100
97 21.8 11.8 35.3

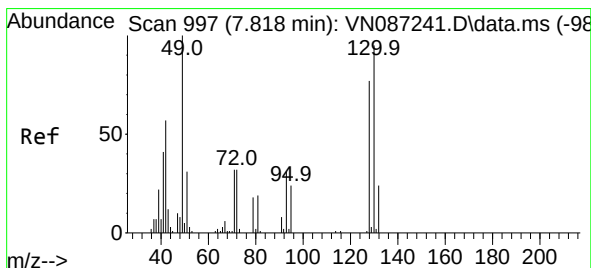
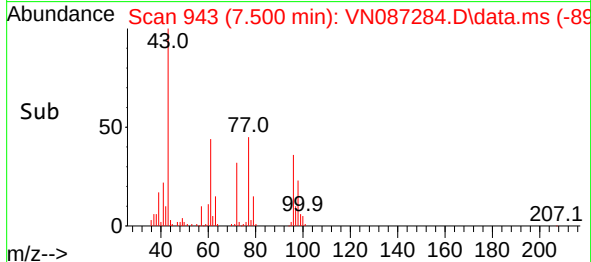
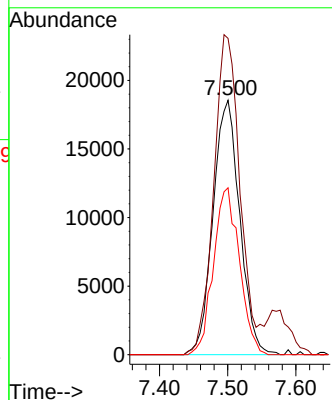
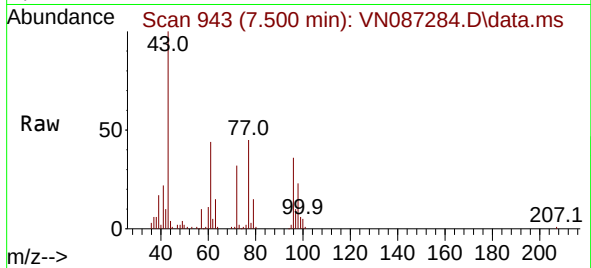




#27
 cis-1,2-Dichloroethene
 Concen: 16.357 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

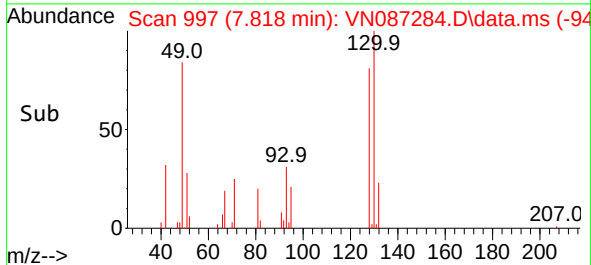
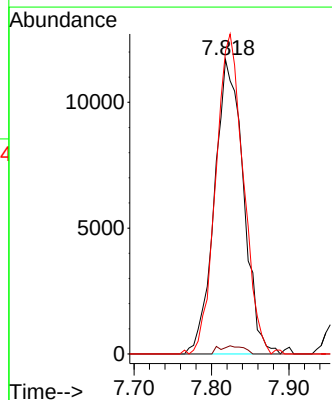
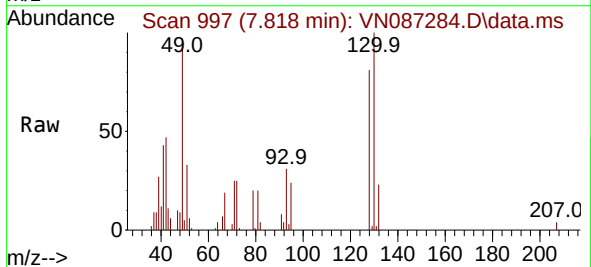
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

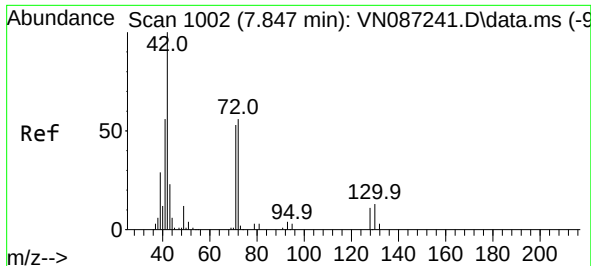
Tgt Ion: 96 Resp: 50669
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 258.8
 98 63.6 0.0 130.8



#28
 Bromochloromethane
 Concen: 16.132 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 49 Resp: 30387
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 103.9 78.4 117.6





#29

Tetrahydrofuran

Concen: 81.534 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

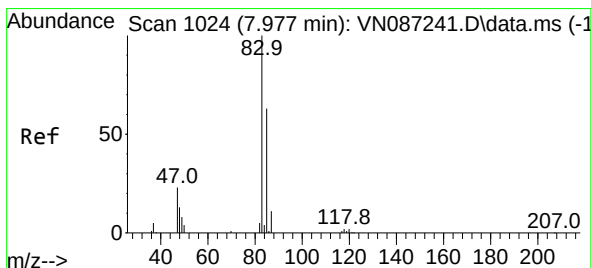
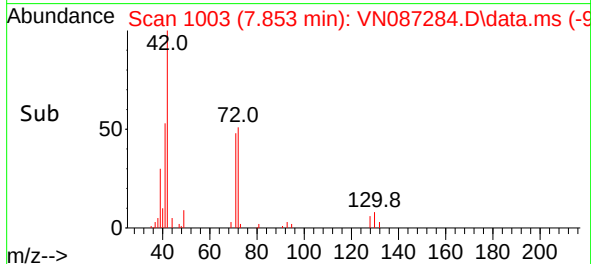
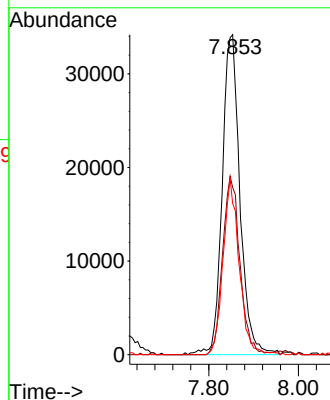
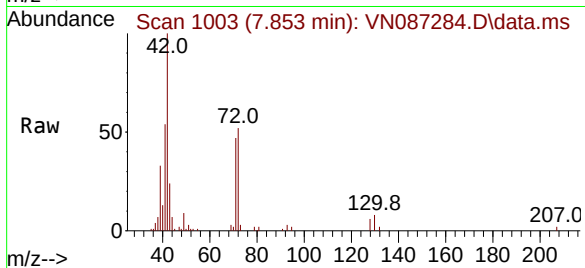
Tgt Ion: 42 Resp: 94053

Ion Ratio Lower Upper

42 100

72 54.4 44.2 66.4

71 50.1 41.1 61.7



#30

Chloroform

Concen: 16.719 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN087284.D

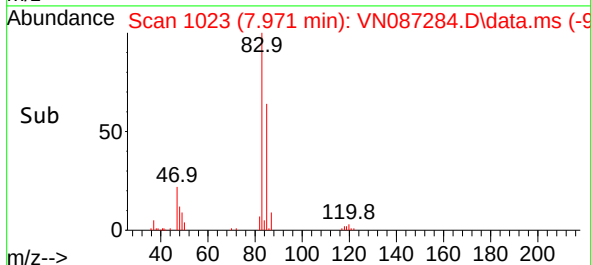
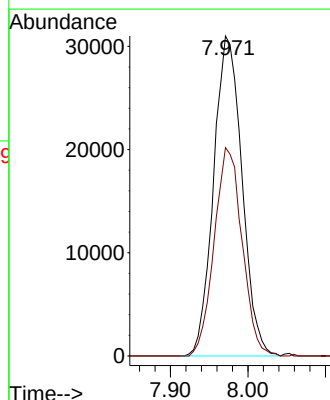
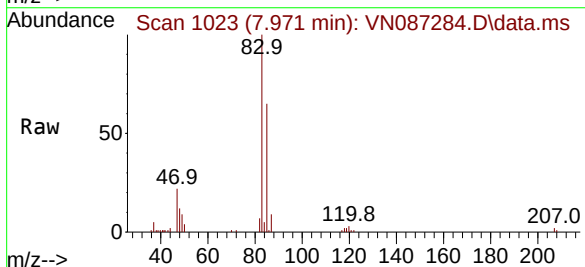
Acq: 07 Jul 2025 11:06

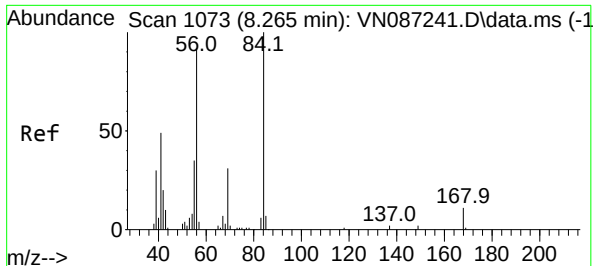
Tgt Ion: 83 Resp: 79085

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

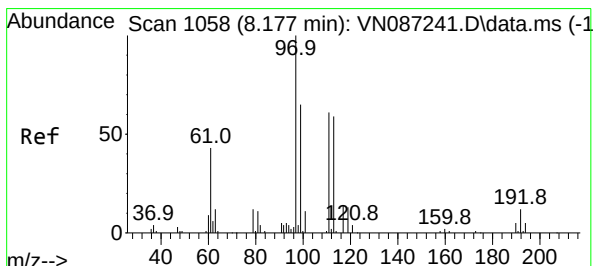
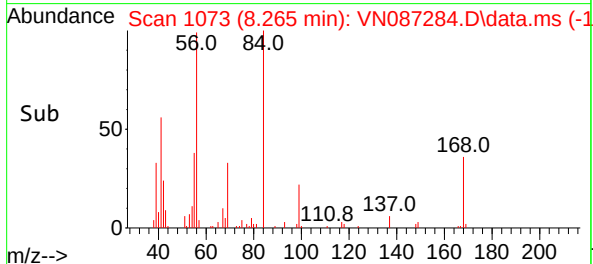
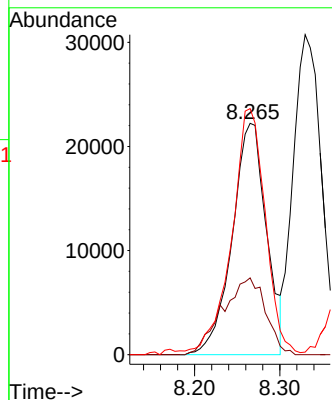
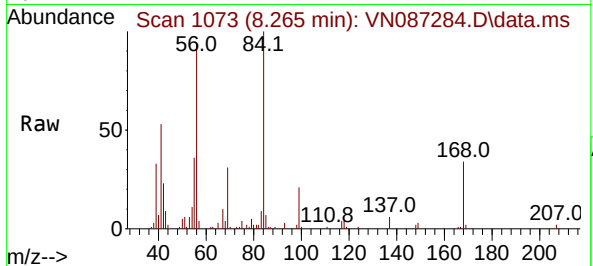




#31
Cyclohexane
Concen: 15.175 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

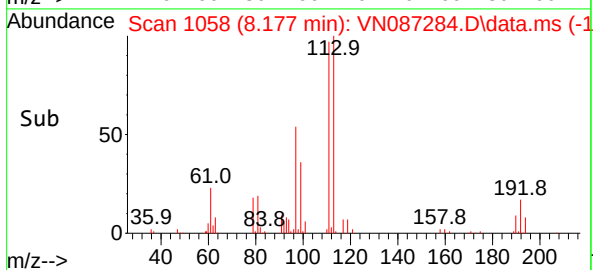
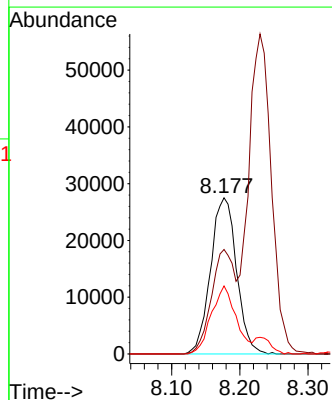
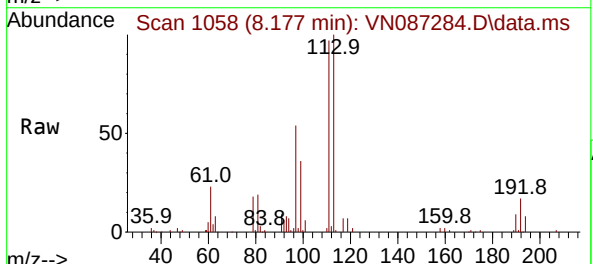
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

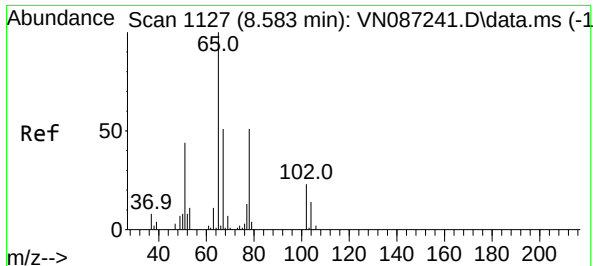
Tgt Ion:	56	Resp:	61919
Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.0	40.6
84	104.7	86.2	129.4



#32
1,1,1-Trichloroethane
Concen: 16.540 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:	97	Resp:	72863
Ion	Ratio	Lower	Upper
97	100		
99	59.2	49.5	74.3
61	41.9	35.2	52.8

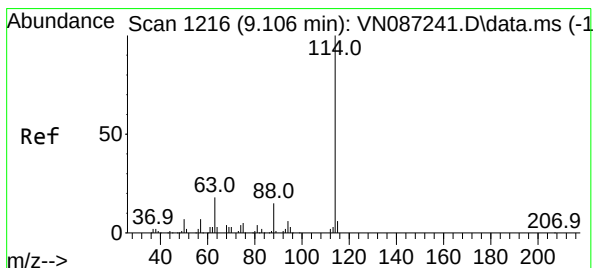
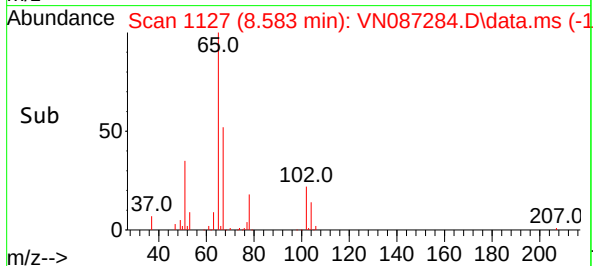
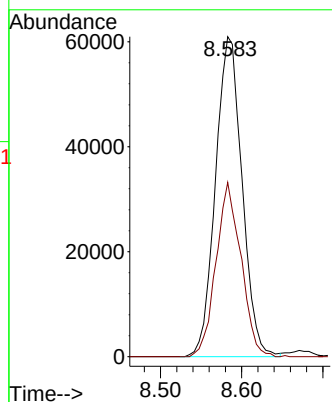
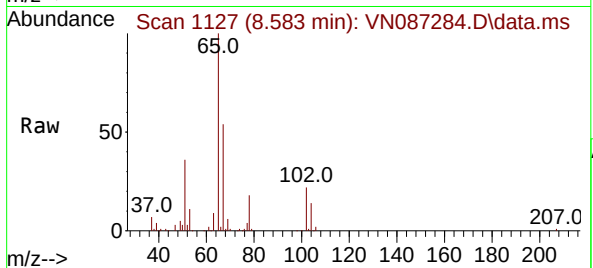




#33
 1,2-Dichloroethane-d4
 Concen: 46.291 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

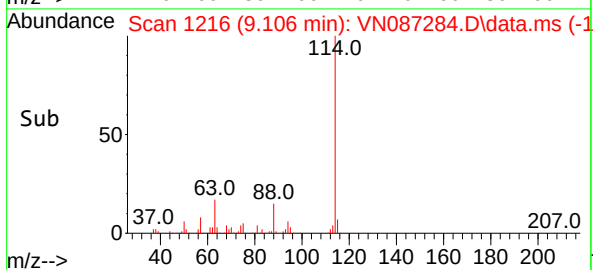
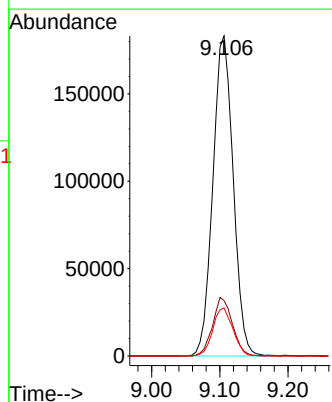
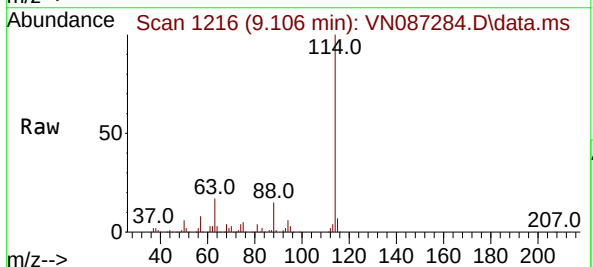
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

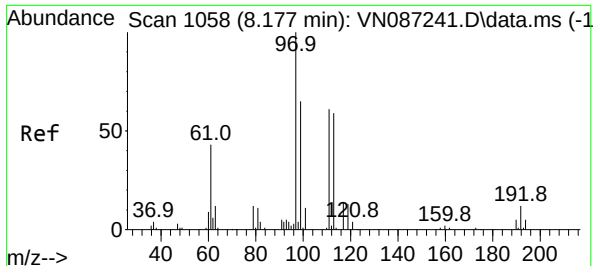
Tgt Ion: 65 Resp: 138696
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 114 Resp: 380075
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.6
 88 15.0 0.0 29.6

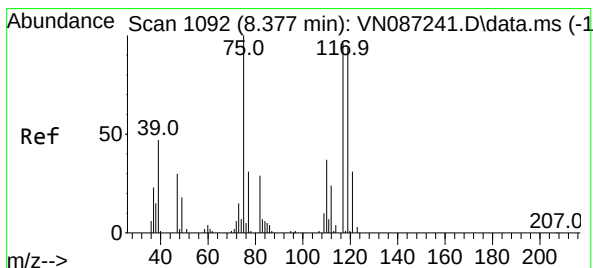
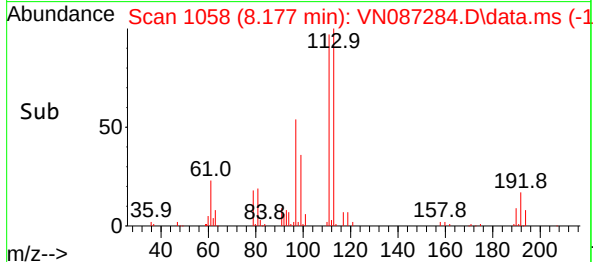
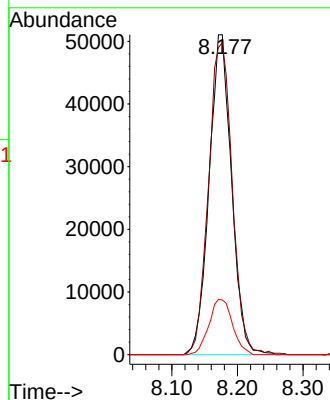
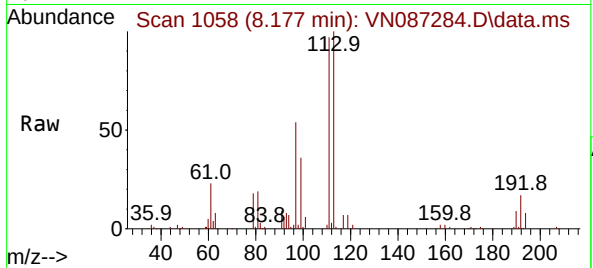




#35
 Dibromofluoromethane
 Concen: 49.750 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

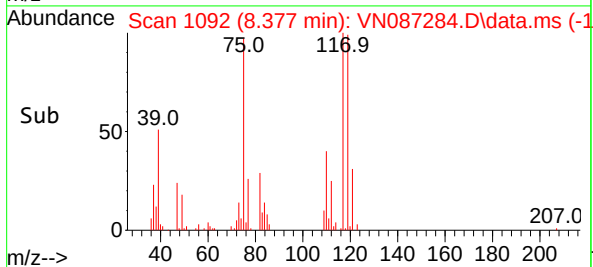
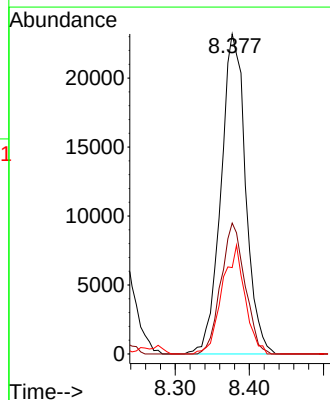
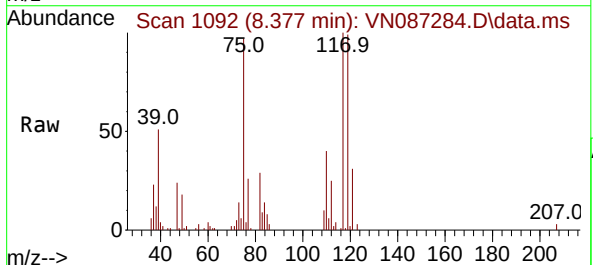
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

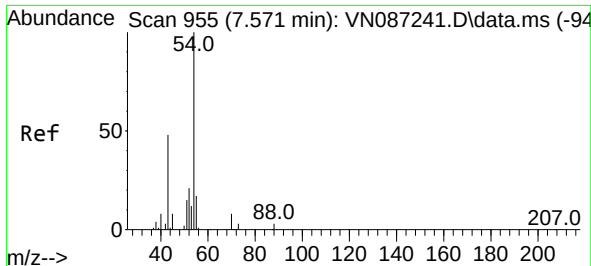
Tgt Ion:113 Resp: 121073
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 18.2 15.1 22.7



#36
 1,1-Dichloropropene
 Concen: 16.191 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 75 Resp: 53583
 Ion Ratio Lower Upper
 75 100
 110 39.8 18.7 56.1
 77 31.7 24.5 36.7

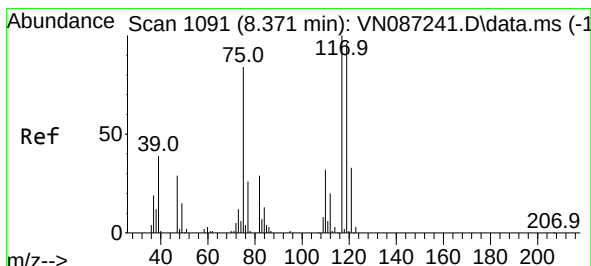
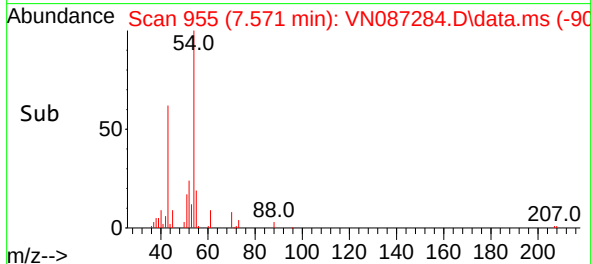
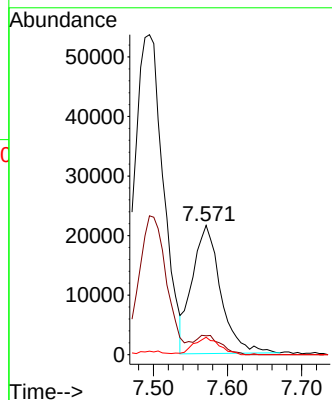
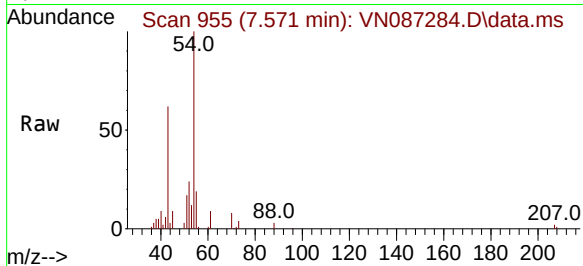




#37
Ethyl Acetate
Concen: 16.119 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

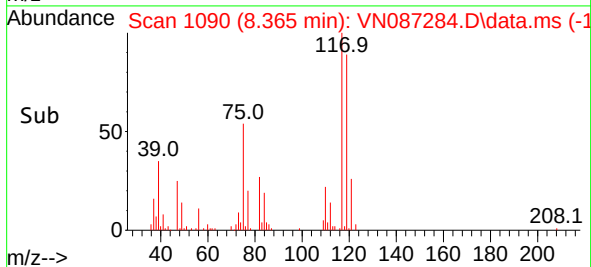
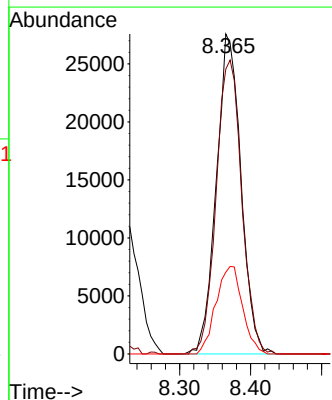
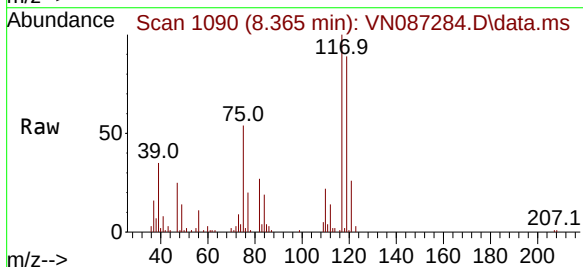
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

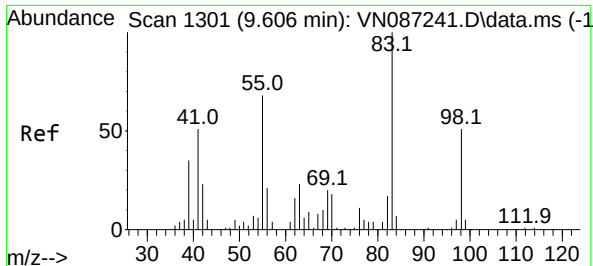
Tgt Ion: 43 Resp: 57346
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 12.3 9.9 14.9



#38
Carbon Tetrachloride
Concen: 17.697 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 117 Resp: 66364
Ion Ratio Lower Upper
117 100
119 89.0 77.2 115.8
121 25.6 26.6 39.8#





#39

Methylcyclohexane

Concen: 15.813 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

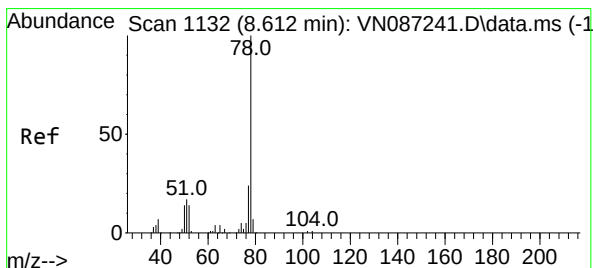
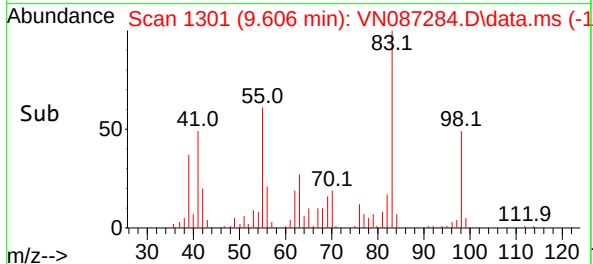
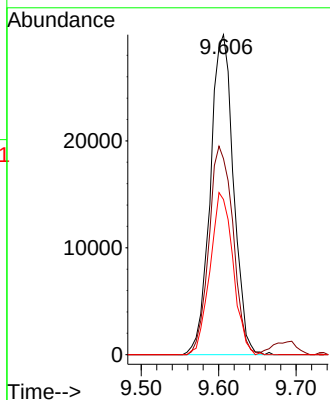
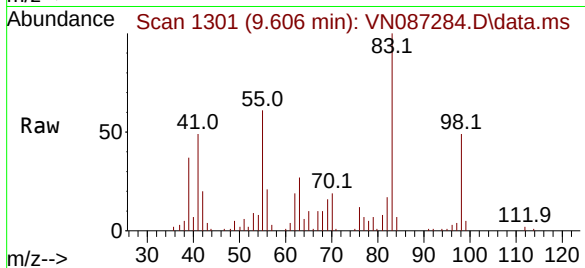
Tgt Ion: 83 Resp: 62321

Ion Ratio Lower Upper

83 100

55 61.3 54.6 81.8

98 48.5 41.2 61.8



#40

Benzene

Concen: 16.215 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN087284.D

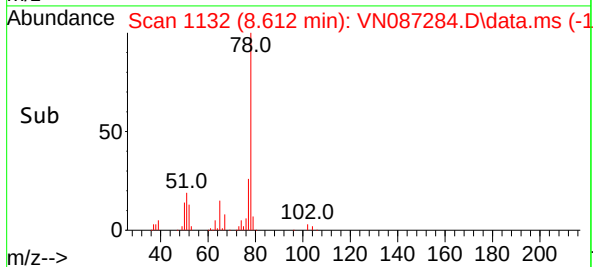
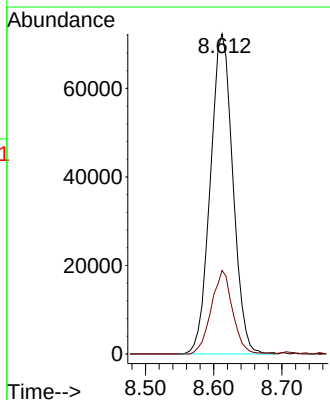
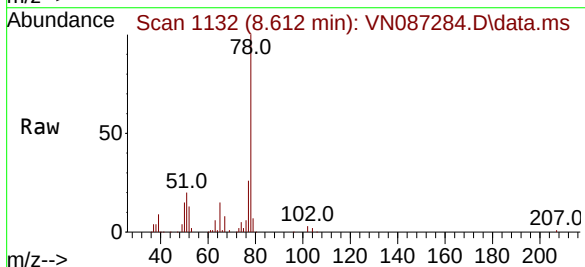
Acq: 07 Jul 2025 11:06

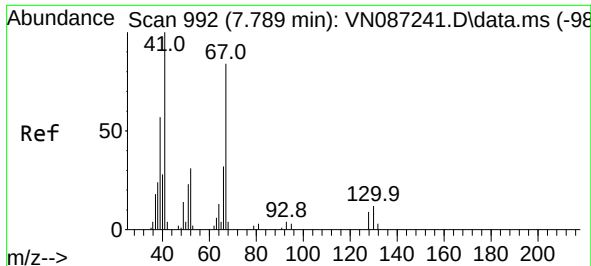
Tgt Ion: 78 Resp: 166256

Ion Ratio Lower Upper

78 100

77 26.1 19.5 29.3

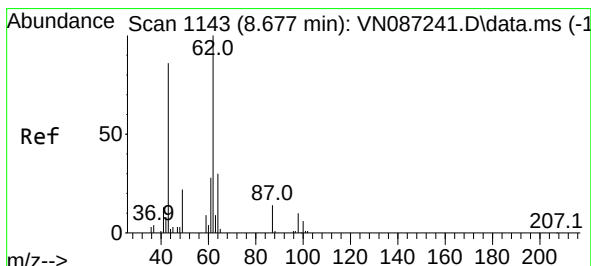
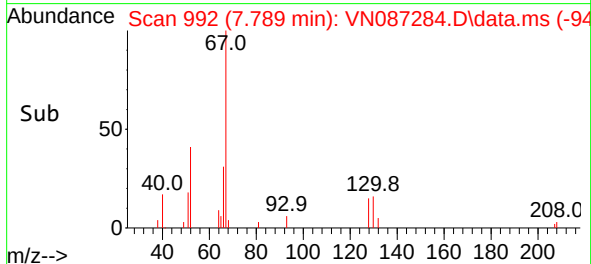
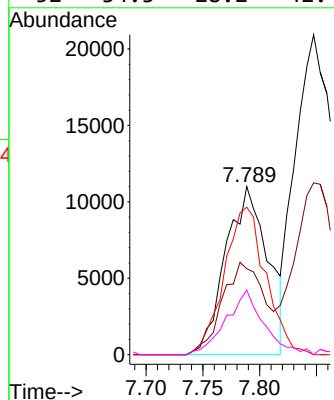
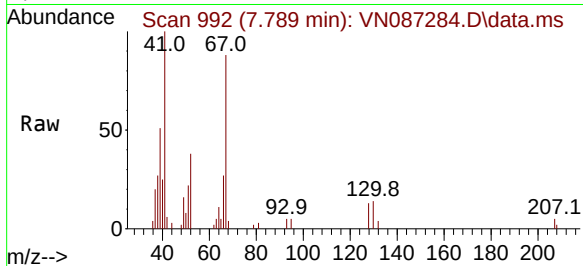




#41
Methacrylonitrile
Concen: 16.727 ug/l
RT: 7.789 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

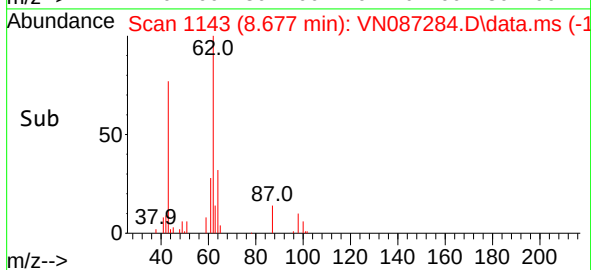
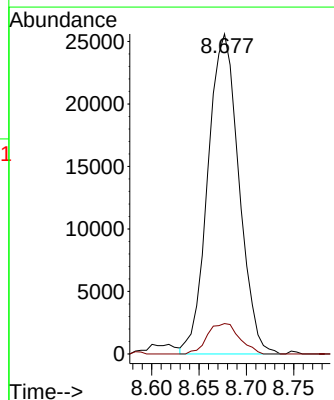
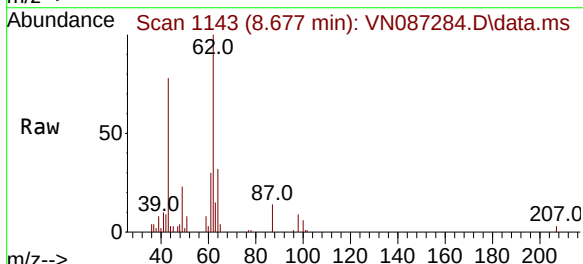
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

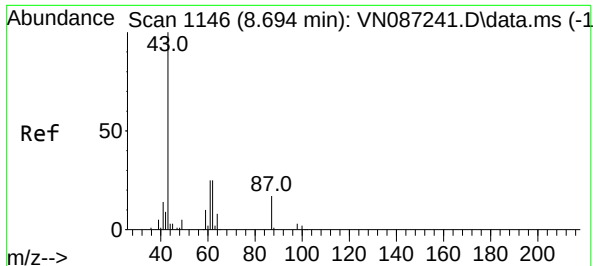
Tgt Ion:	41	Resp:	28454
Ion	Ratio	Lower	Upper
41	100		
39	54.1	46.4	69.6
67	86.2	70.8	106.2
52	34.3	28.2	42.4



#42
1,2-Dichloroethane
Concen: 17.127 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:	62	Resp:	58397
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8

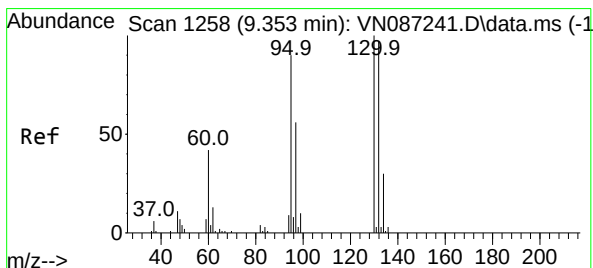
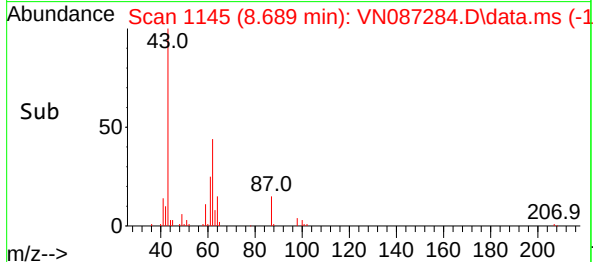
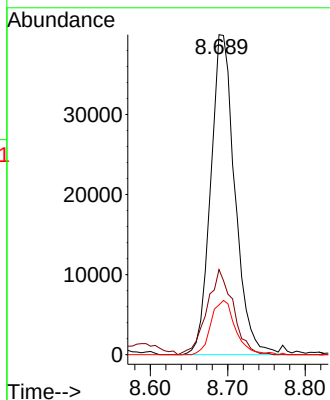
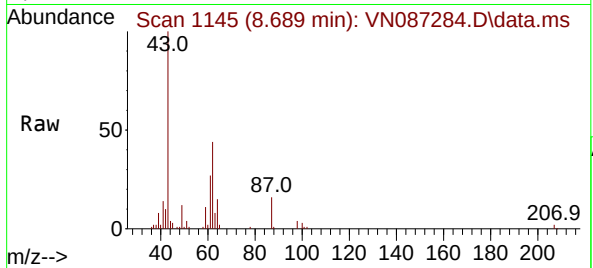




#43
Isopropyl Acetate
Concen: 15.771 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

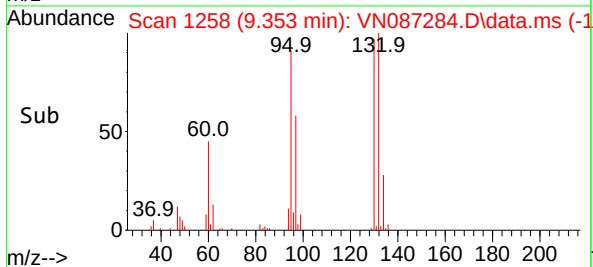
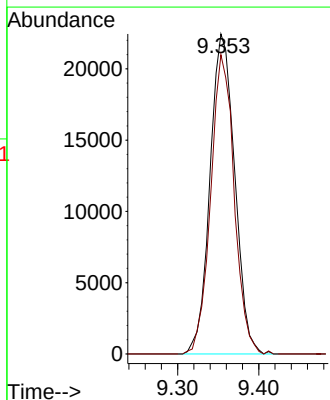
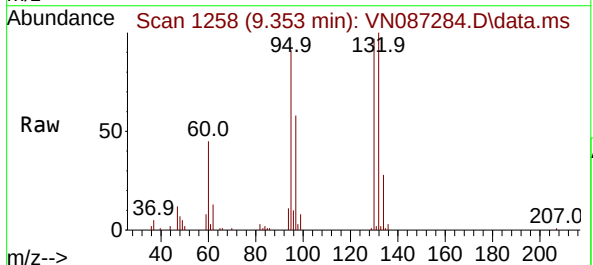
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

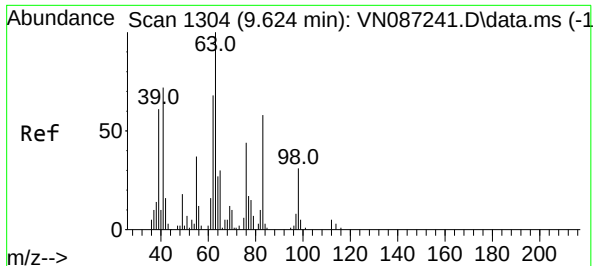
Tgt Ion:	43	Resp:	87015
Ion	Ratio	Lower	Upper
43	100		
61	28.8	22.4	33.6
87	17.2	12.8	19.2



#44
Trichloroethene
Concen: 17.422 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:	130	Resp:	47464
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	179.2





#45

1,2-Dichloropropane

Concen: 17.324 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

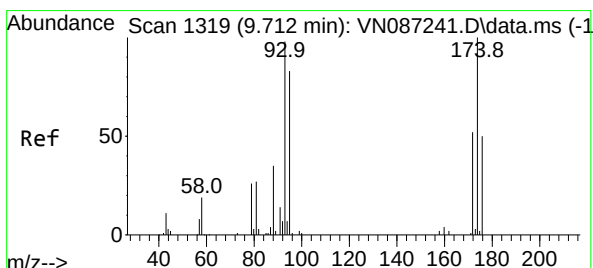
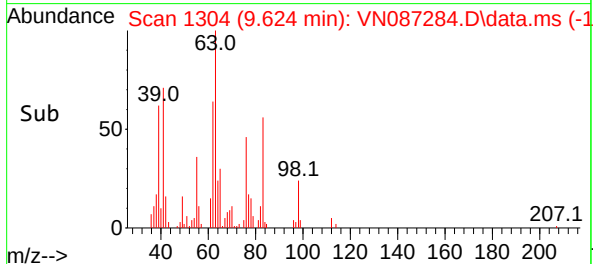
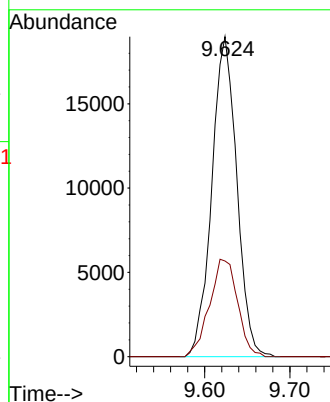
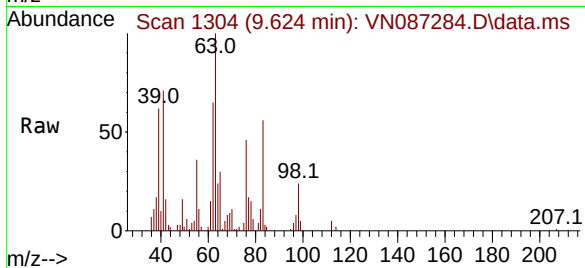
VN0707WBL01

Tgt Ion: 63 Resp: 38728

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.8



#46

Dibromomethane

Concen: 17.252 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

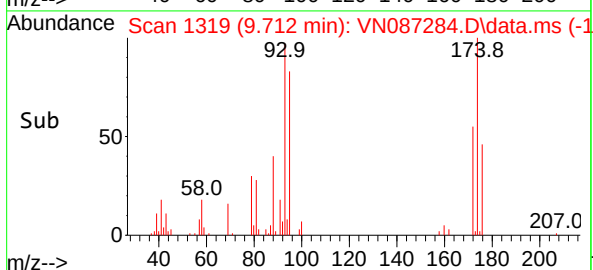
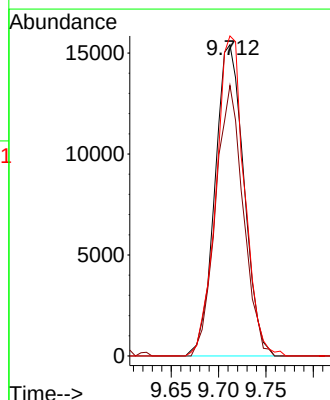
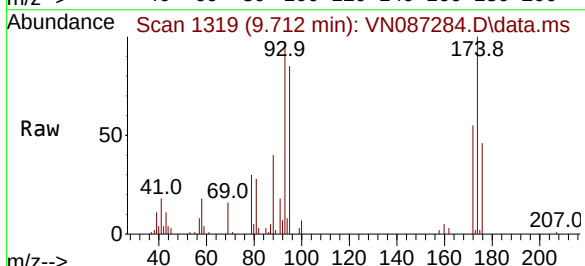
Tgt Ion: 93 Resp: 32809

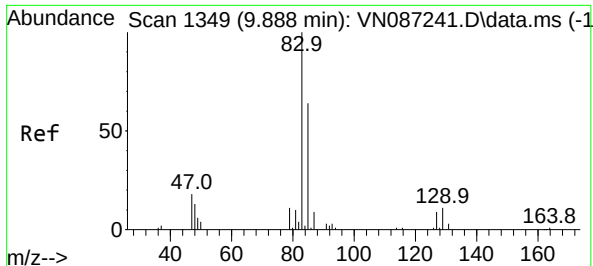
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 100.2 81.8 122.6





#47

Bromodichloromethane

Concen: 16.878 ug/l

RT: 9.889 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

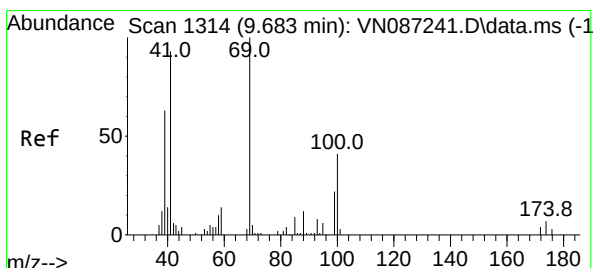
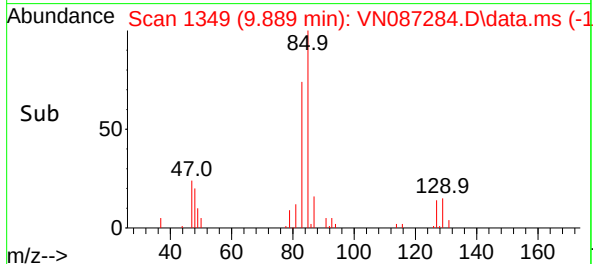
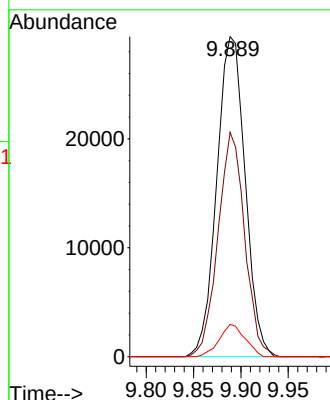
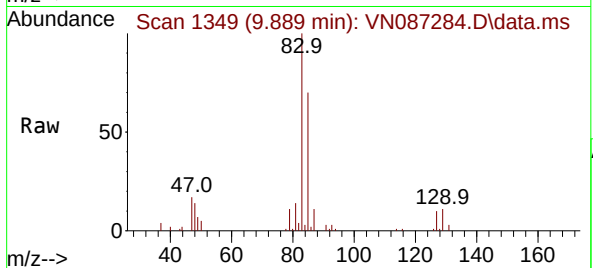
Tgt Ion: 83 Resp: 61217

Ion Ratio Lower Upper

83 100

85 70.1 51.2 76.8

127 10.1 7.0 10.4



#48

Methyl methacrylate

Concen: 15.397 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

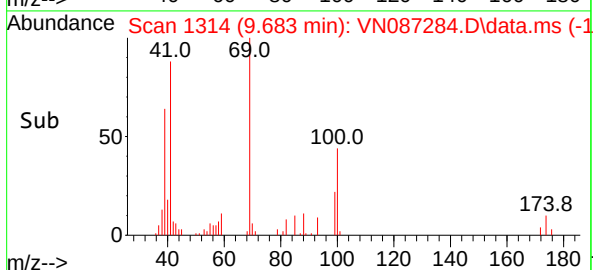
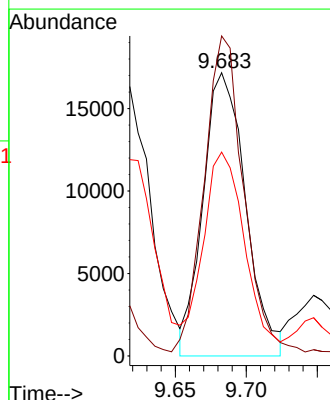
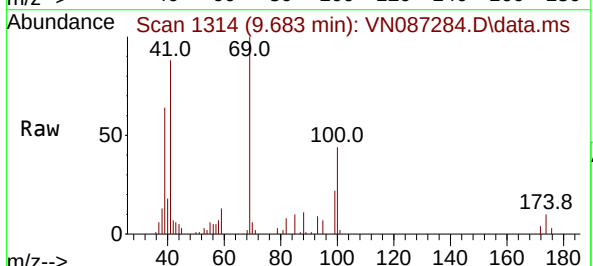
Tgt Ion: 41 Resp: 35804

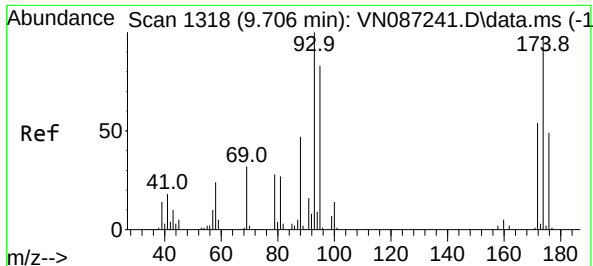
Ion Ratio Lower Upper

41 100

69 107.2 81.4 122.2

39 71.4 56.9 85.3

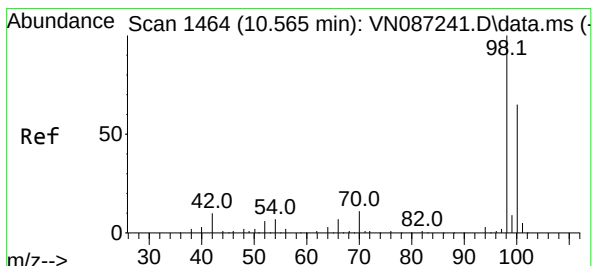
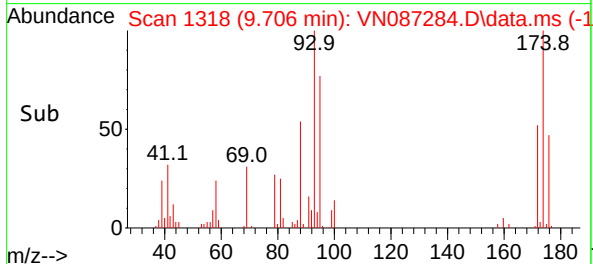
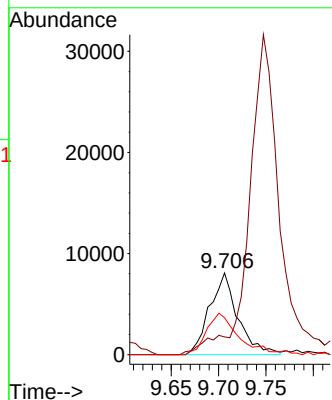
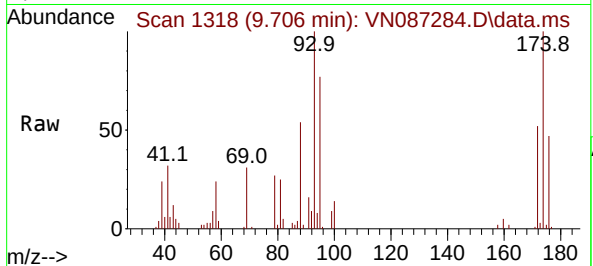




#49
1,4-Dioxane
Concen: 356.452 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

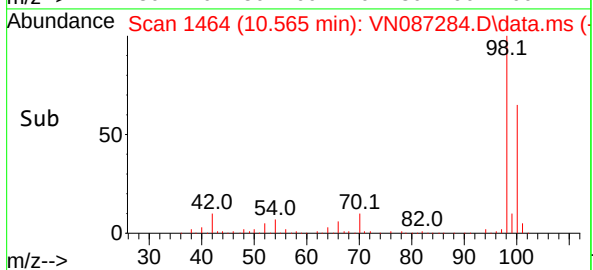
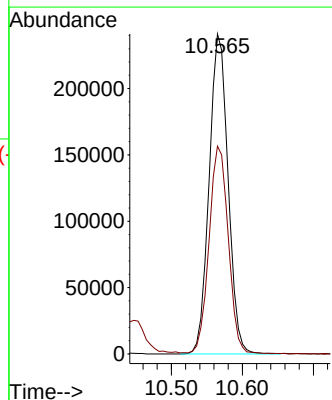
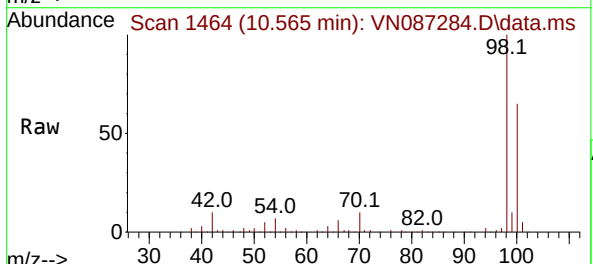
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

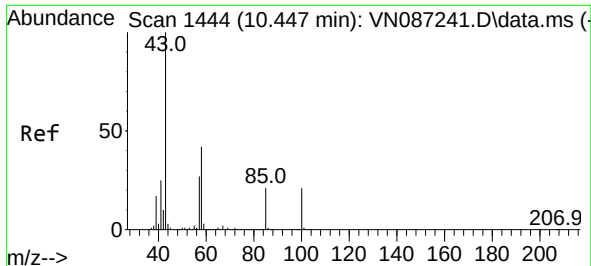
Tgt Ion: 88 Resp: 16734
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 56.3 47.8 71.8



#50
Toluene-d8
Concen: 47.009 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 98 Resp: 445923
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1

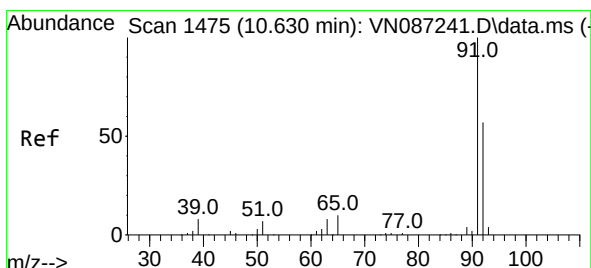
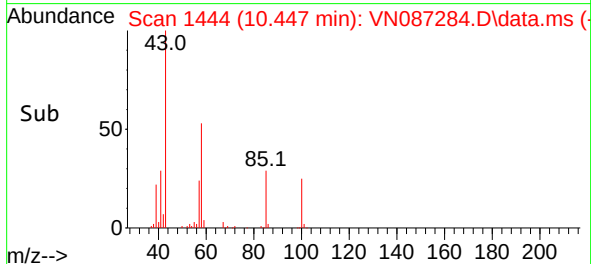
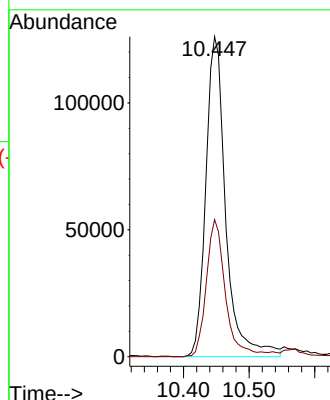
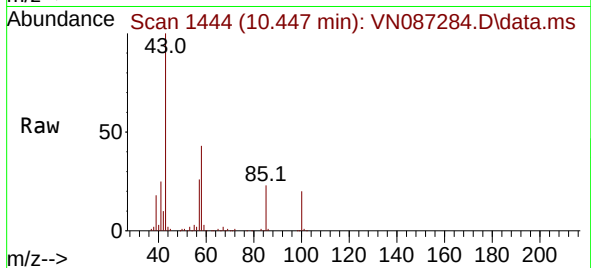




#51
4-Methyl-2-Pentanone
Concen: 78.887 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

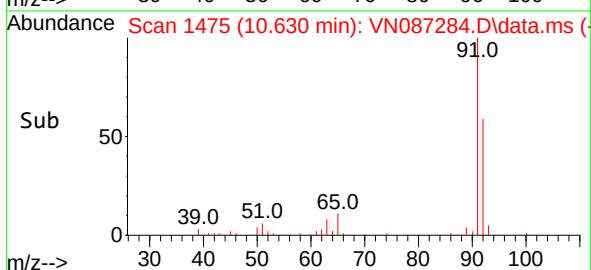
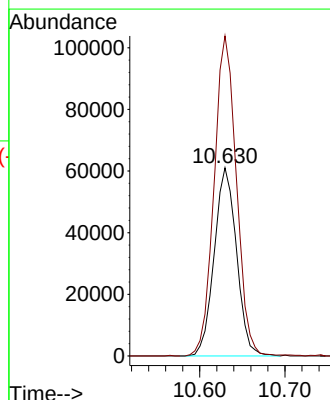
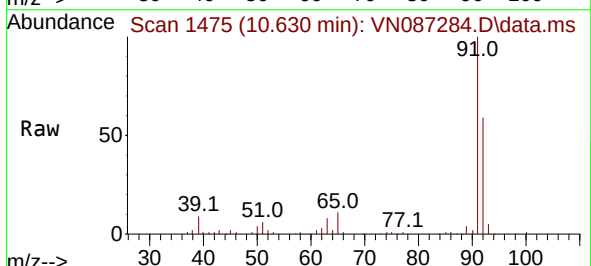
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

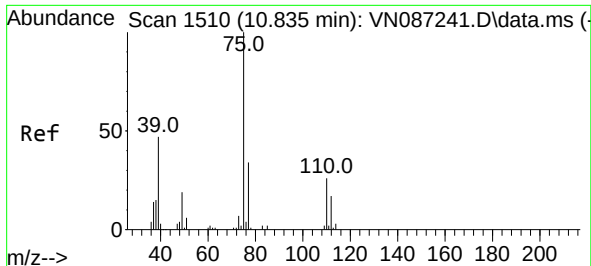
Tgt Ion: 43 Resp: 266301
Ion Ratio Lower Upper
43 100
58 41.2 34.2 51.2



#52
Toluene
Concen: 16.500 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 92 Resp: 110949
Ion Ratio Lower Upper
92 100
91 170.3 137.8 206.6

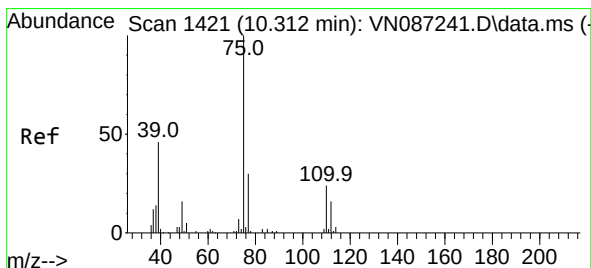
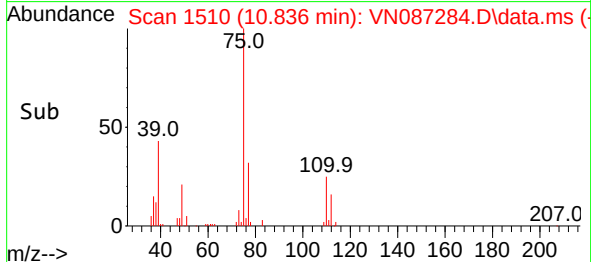
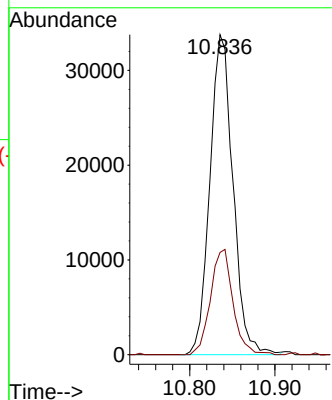
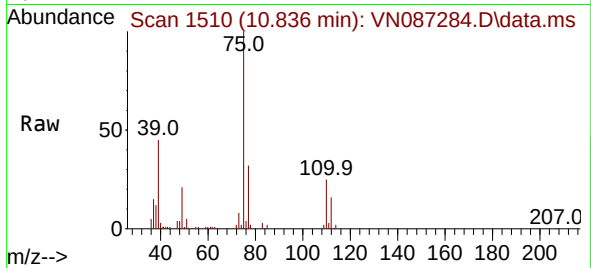




#53
 t-1,3-Dichloropropene
 Concen: 16.351 ug/l
 RT: 10.836 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

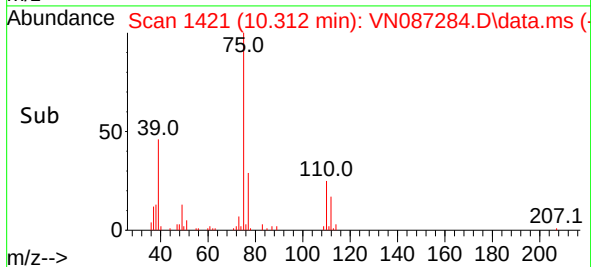
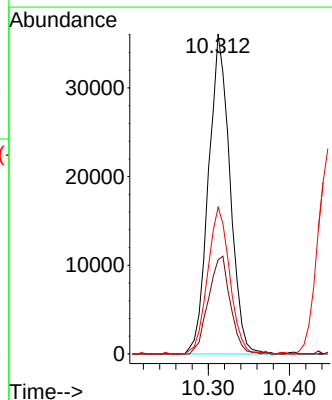
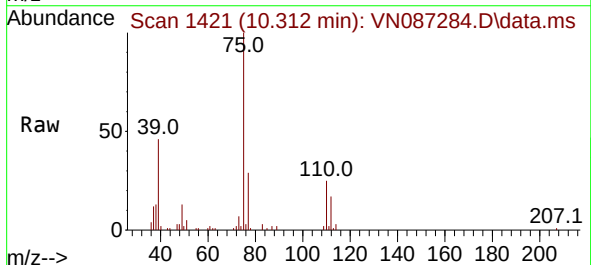
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

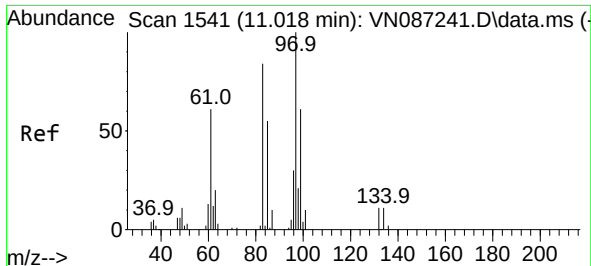
Tgt Ion: 75 Resp: 63612
 Ion Ratio Lower Upper
 75 100
 77 31.9 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 16.650 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 75 Resp: 65996
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.1 36.1
 39 45.9 36.7 55.1

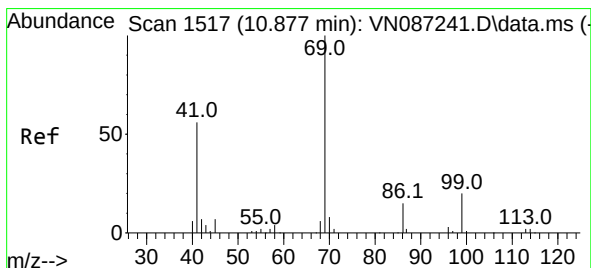
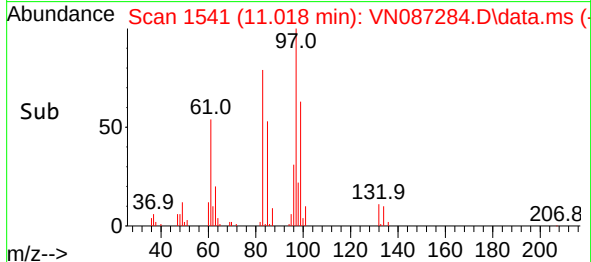
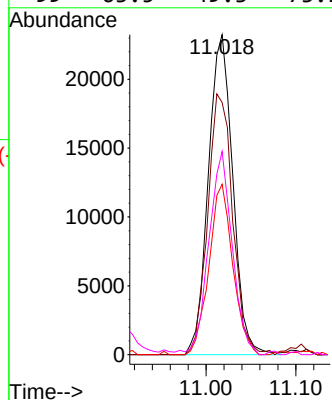
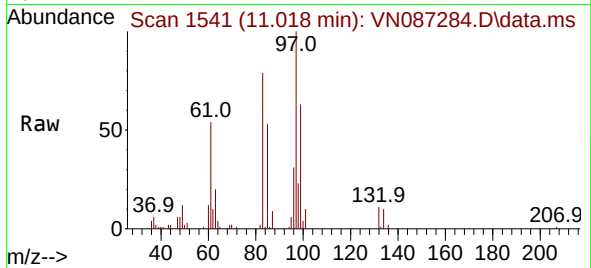




#55
1,1,2-Trichloroethane
Concen: 17.315 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

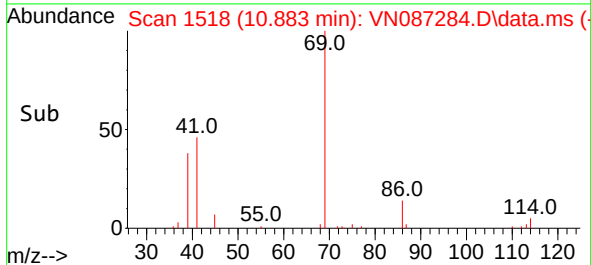
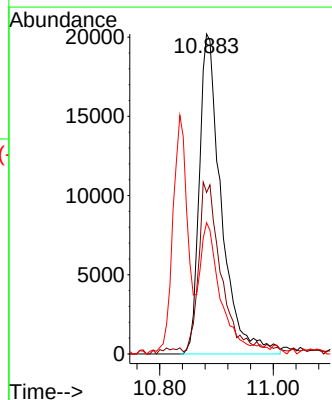
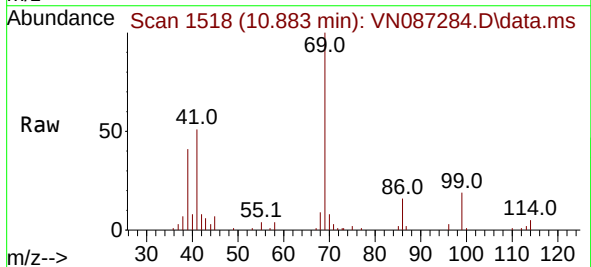
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

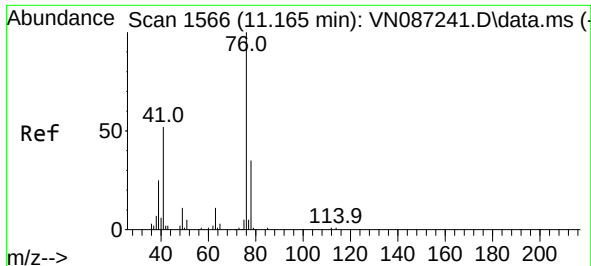
Tgt Ion:	97	Resp:	43983
Ion	Ratio	Lower	Upper
97	100		
83	78.8	67.4	101.2
85	53.3	43.6	65.4
99	63.5	49.3	73.9



#56
Ethyl methacrylate
Concen: 14.575 ug/l
RT: 10.883 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:	69	Resp:	54241
Ion	Ratio	Lower	Upper
69	100		
41	53.2	44.2	66.4
39	38.3	29.5	44.3





#57

1,3-Dichloropropane

Concen: 16.347 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

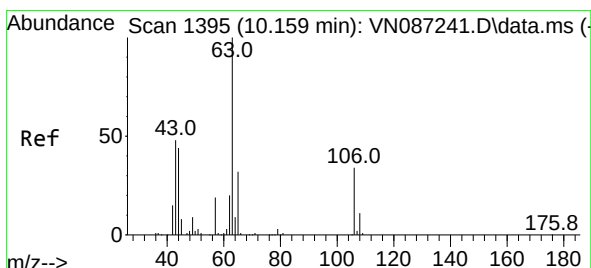
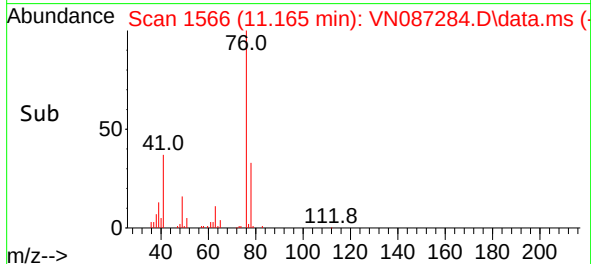
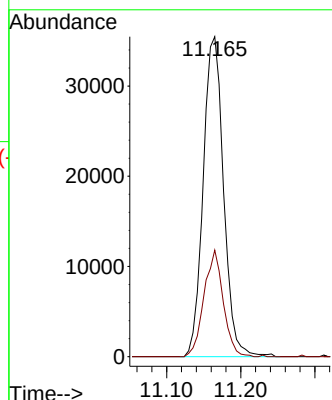
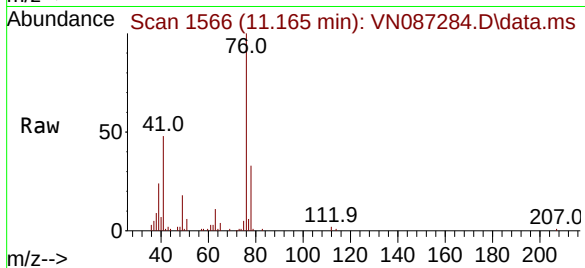
VN0707WBL01

Tgt Ion: 76 Resp: 67770

Ion Ratio Lower Upper

76 100

78 31.4 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 77.789 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN087284.D

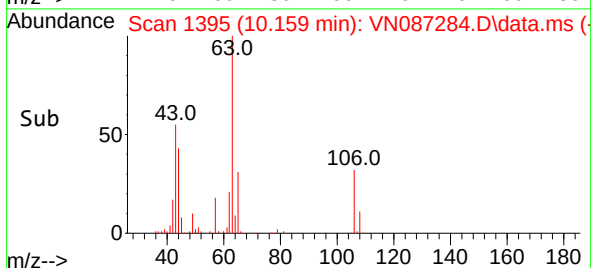
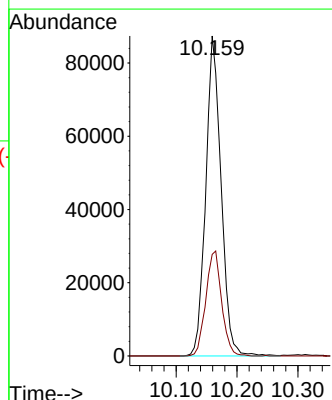
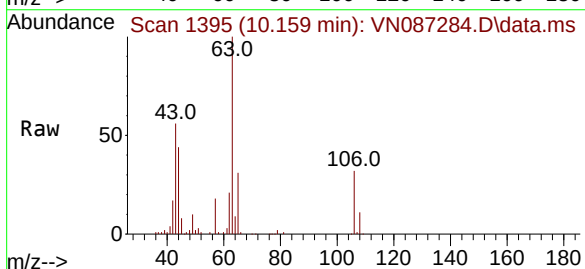
Acq: 07 Jul 2025 11:06

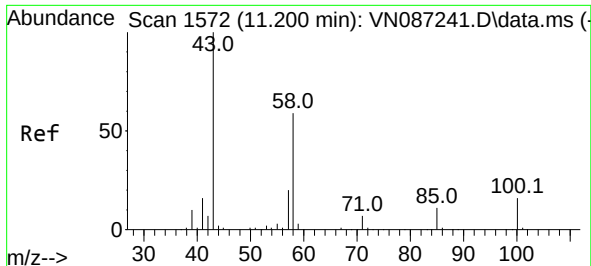
Tgt Ion: 63 Resp: 153002

Ion Ratio Lower Upper

63 100

106 33.8 26.9 40.3

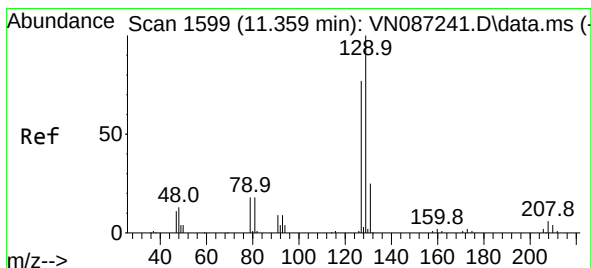
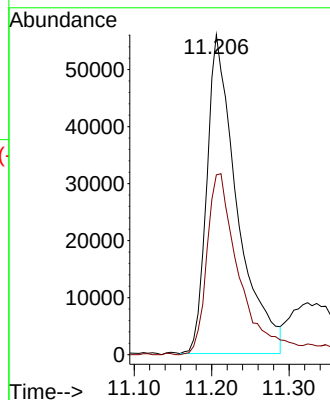
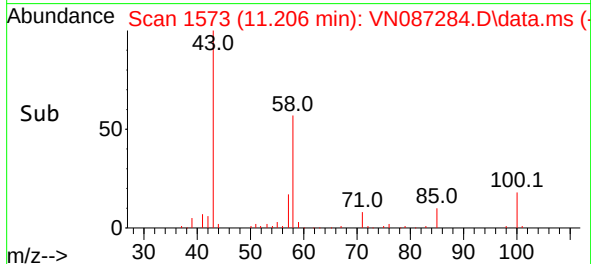
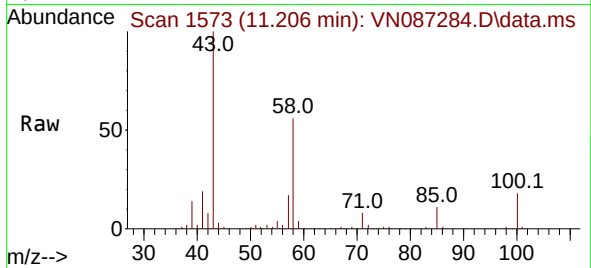




#59
2-Hexanone
Concen: 62.747 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

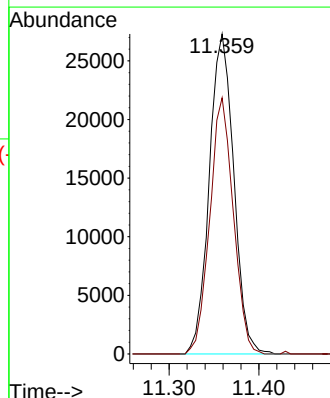
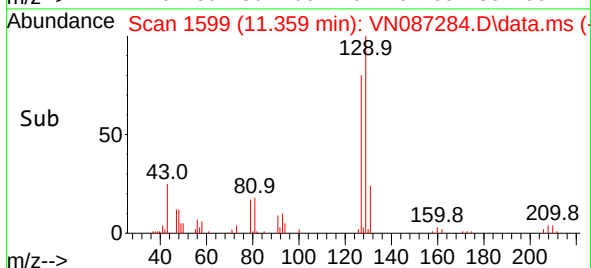
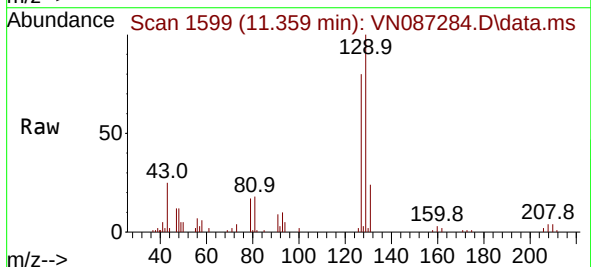
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

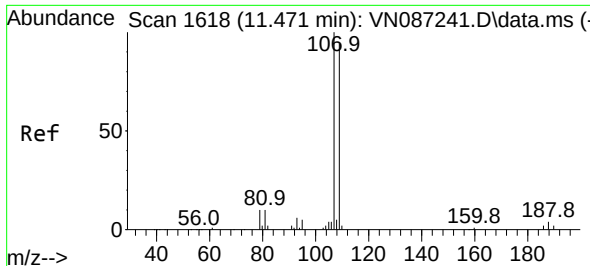
Tgt Ion: 43 Resp: 151723
Ion Ratio Lower Upper
43 100
58 60.7 31.1 93.3



#60
Dibromochloromethane
Concen: 17.275 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 129 Resp: 51728
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.9

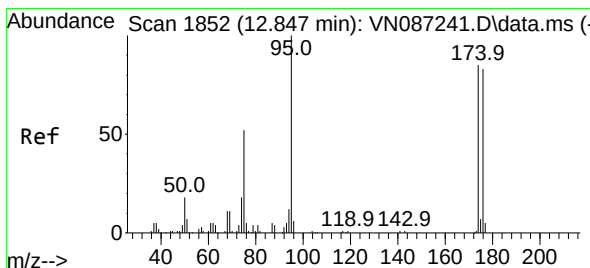
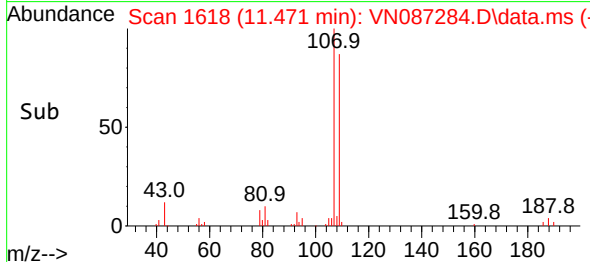
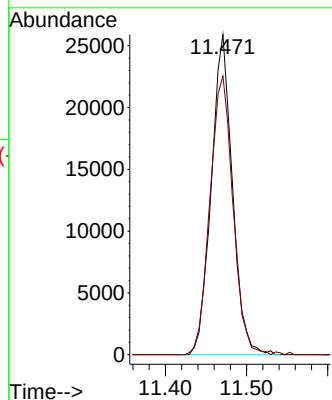
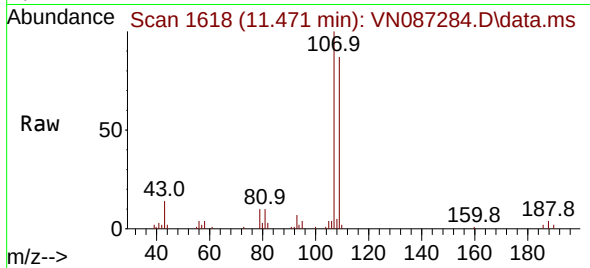




#61
1,2-Dibromoethane
Concen: 17.108 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

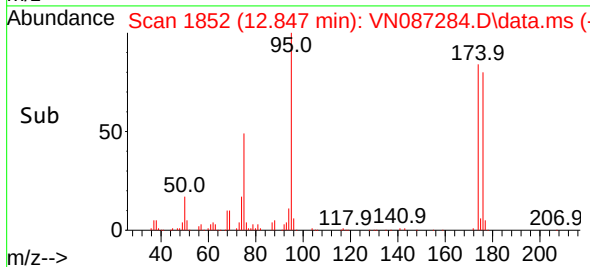
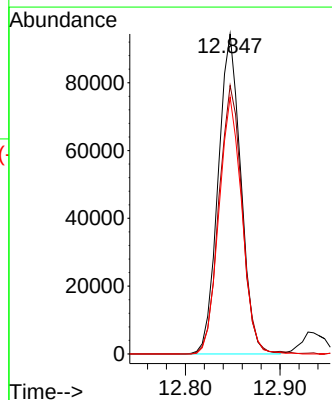
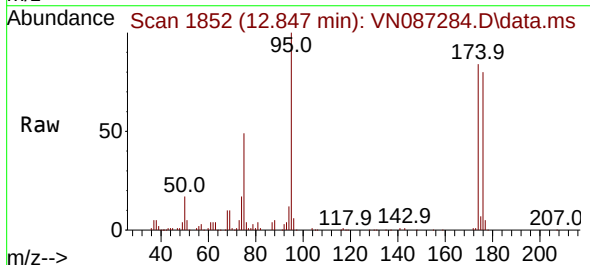
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

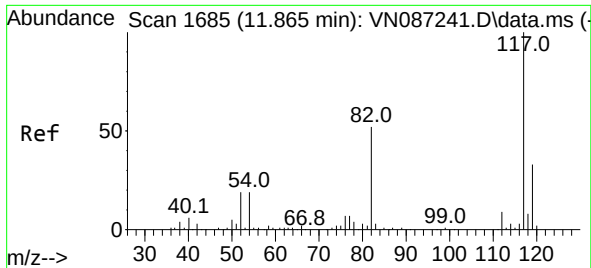
Tgt Ion:107 Resp: 46746
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 95 Resp: 157354
Ion Ratio Lower Upper
95 100
174 85.8 0.0 169.6
176 81.2 0.0 161.6

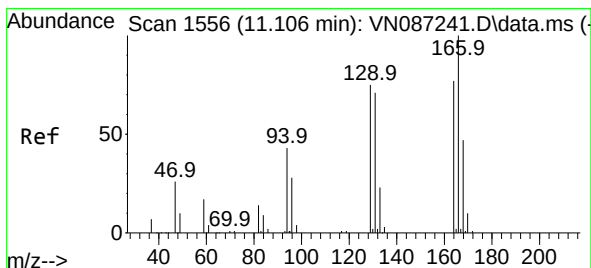
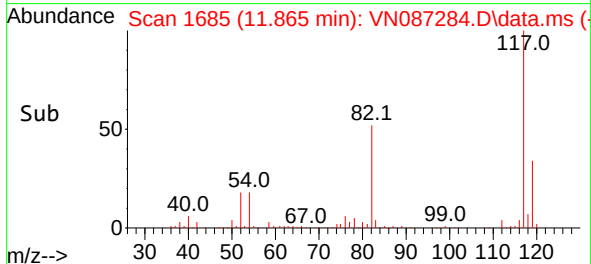
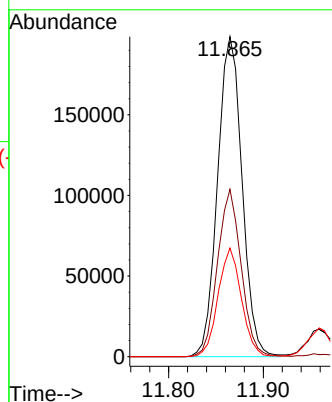
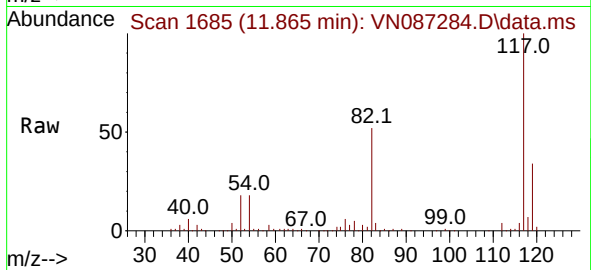




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

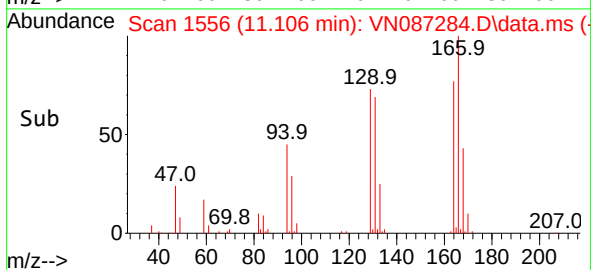
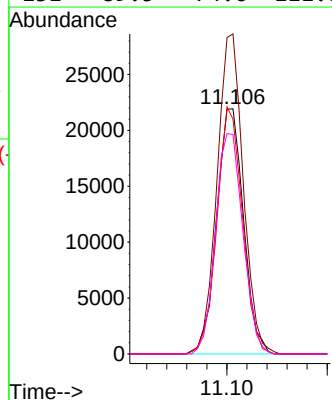
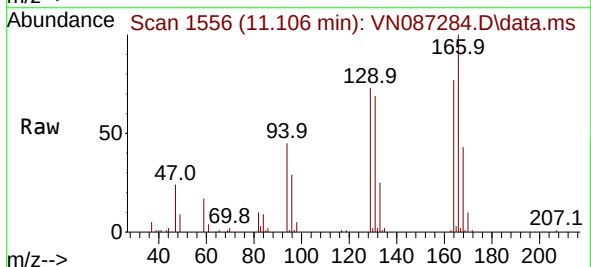
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

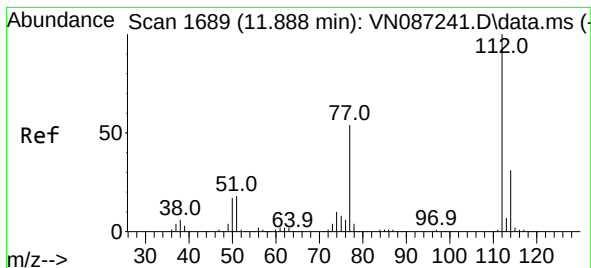
Tgt Ion:117 Resp: 357474
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 33.9 26.2 39.4



#64
Tetrachloroethene
Concen: 17.108 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:164 Resp: 40776
Ion Ratio Lower Upper
164 100
166 130.5 104.3 156.5
129 95.7 78.5 117.7
131 89.5 74.6 111.8

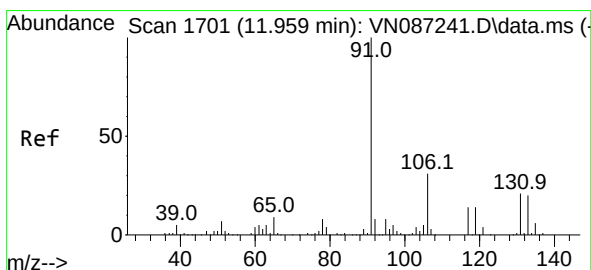
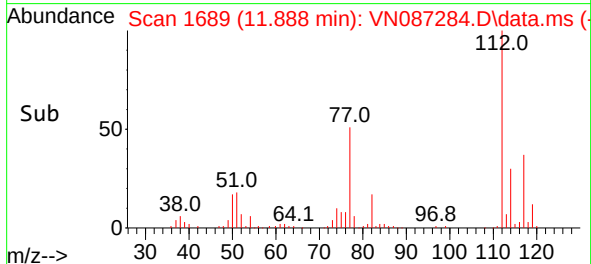
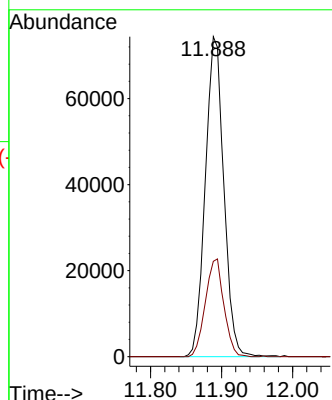
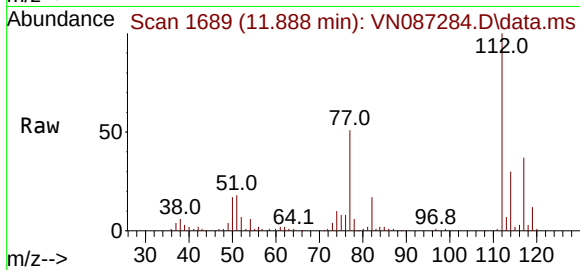




#65
Chlorobenzene
Concen: 16.779 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

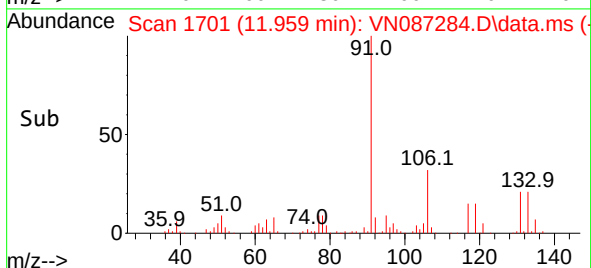
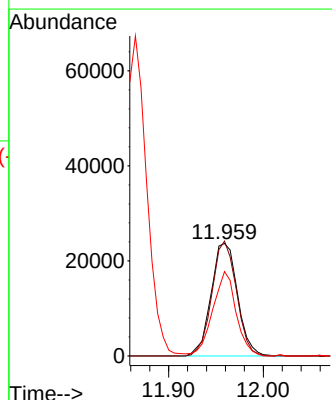
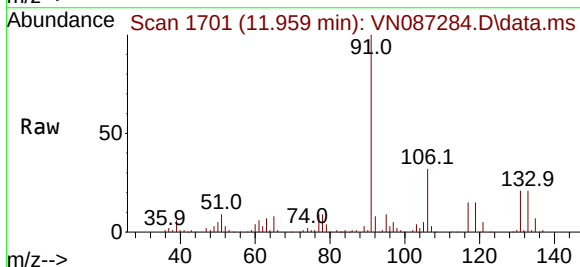
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

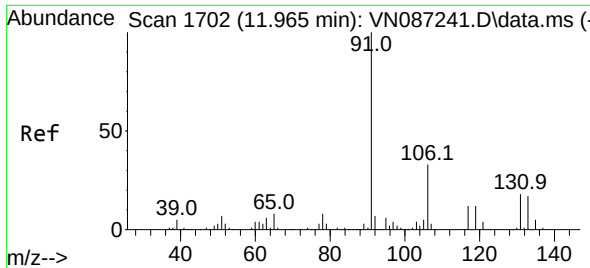
Tgt Ion:112 Resp: 134584
Ion Ratio Lower Upper
112 100
114 29.8 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.592 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:131 Resp: 45955
Ion Ratio Lower Upper
131 100
133 94.3 47.2 141.6
119 66.3 32.4 97.2

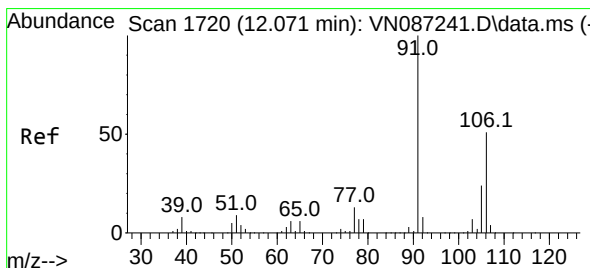
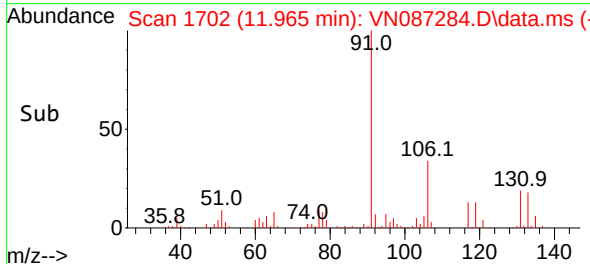
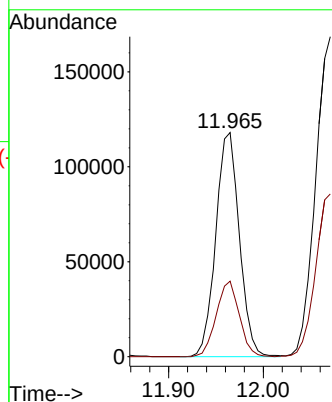
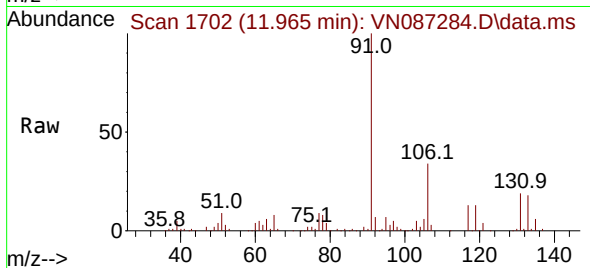




#67
Ethyl Benzene
Concen: 15.732 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

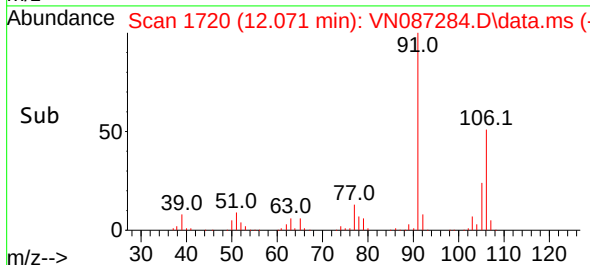
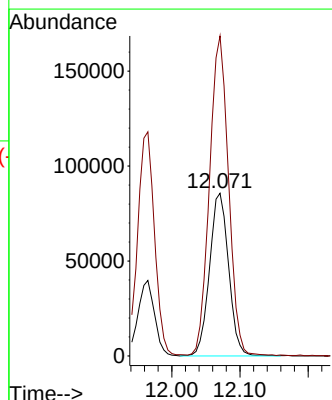
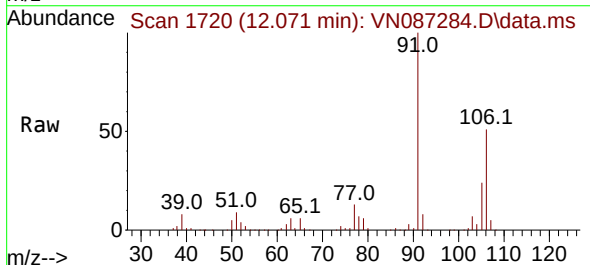
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

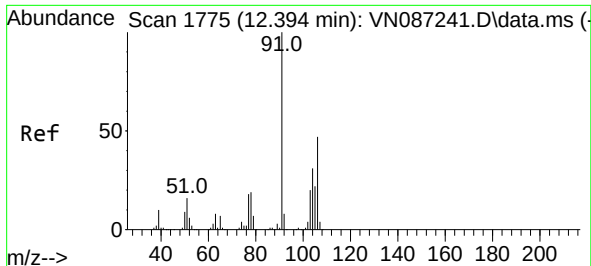
Tgt Ion: 91 Resp: 204197
Ion Ratio Lower Upper
91 100
106 33.7 26.2 39.4



#68
m/p-Xylenes
Concen: 32.243 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:106 Resp: 167202
Ion Ratio Lower Upper
106 100
91 195.6 158.2 237.2

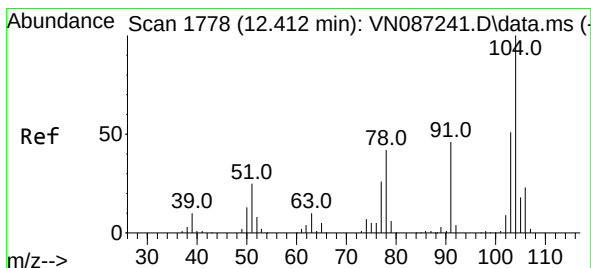
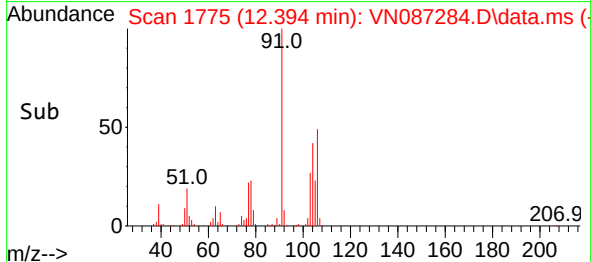
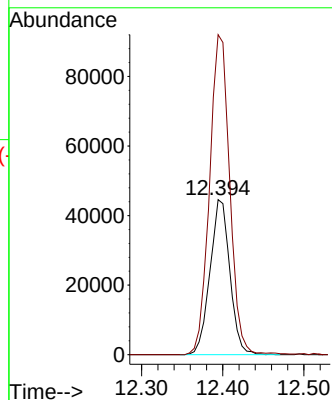
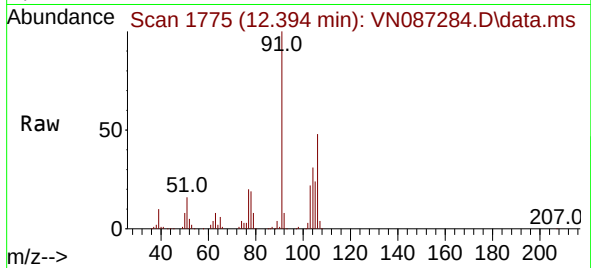




#69
o-Xylene
Concen: 15.579 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

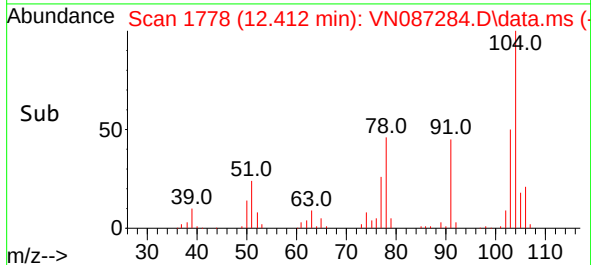
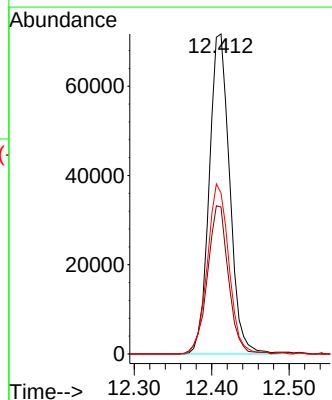
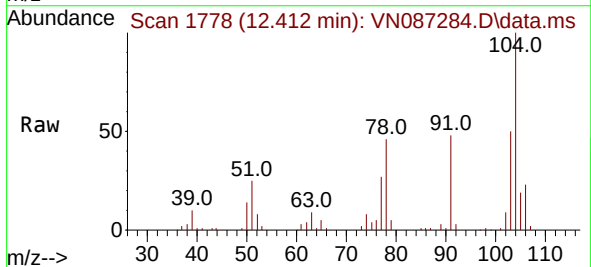
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

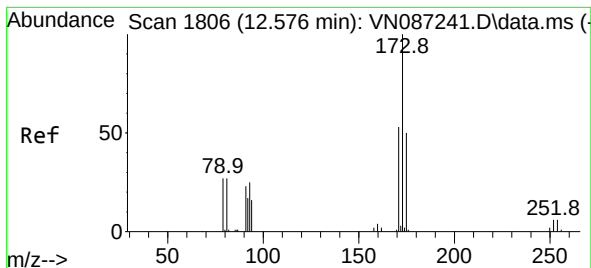
Tgt Ion:106 Resp: 75574
Ion Ratio Lower Upper
106 100
91 210.7 105.4 316.1



#70
Styrene
Concen: 15.985 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:104 Resp: 131779
Ion Ratio Lower Upper
104 100
78 47.7 37.6 56.4
103 55.8 44.0 66.0





#71

Bromoform

Concen: 17.358 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

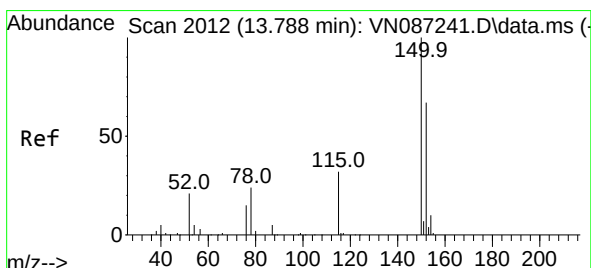
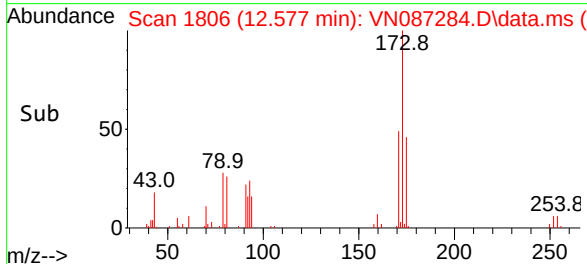
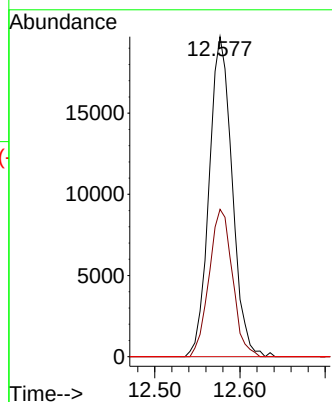
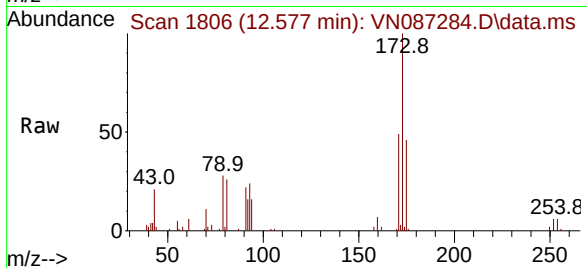
Tgt Ion:173 Resp: 37090

Ion Ratio Lower Upper

173 100

175 46.6 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

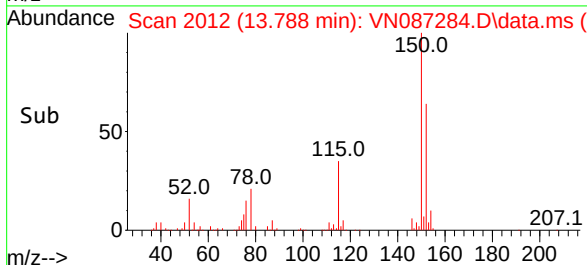
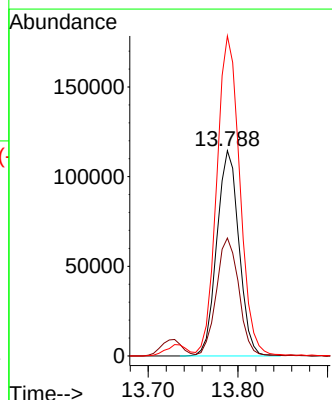
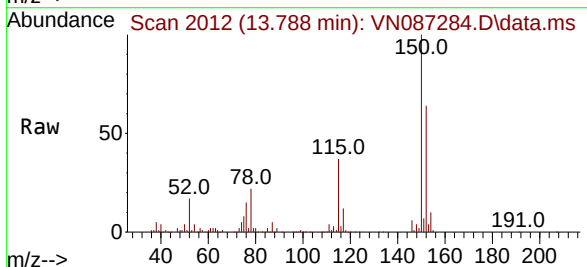
Tgt Ion:152 Resp: 195725

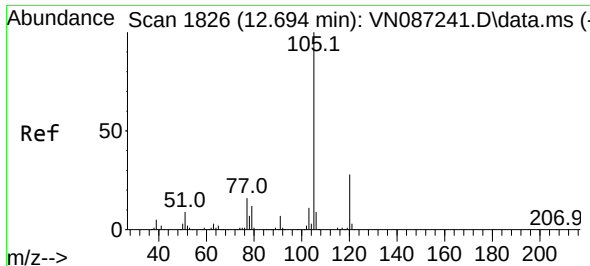
Ion Ratio Lower Upper

152 100

115 58.1 28.3 84.9

150 162.9 0.0 344.6

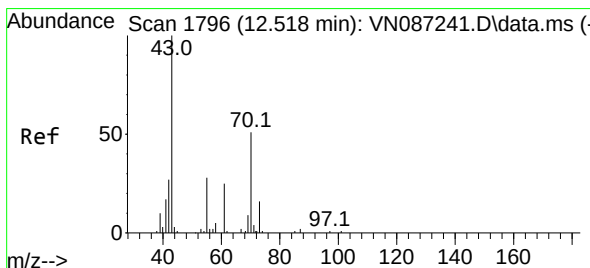
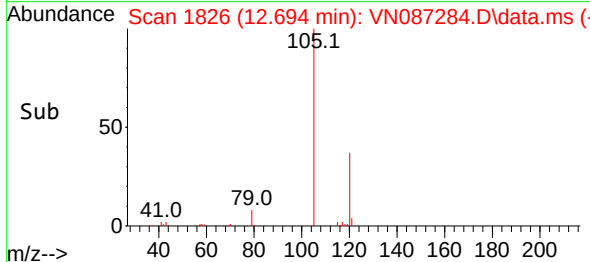
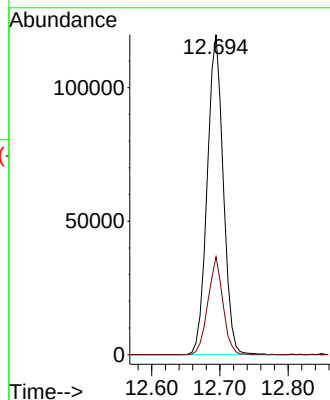
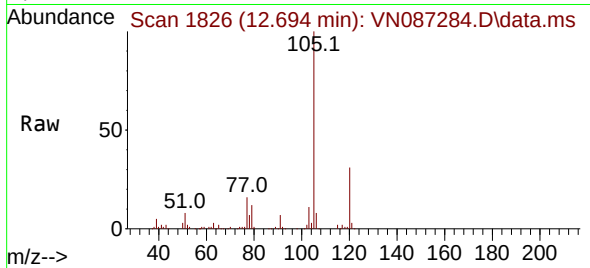




#73
Isopropylbenzene
Concen: 15.526 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

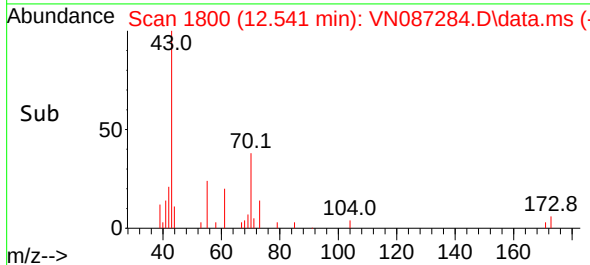
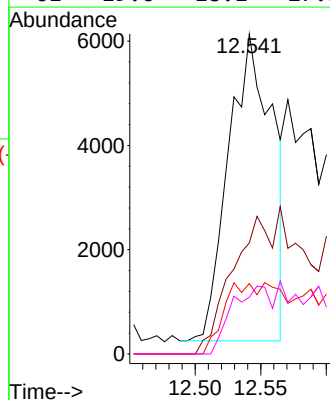
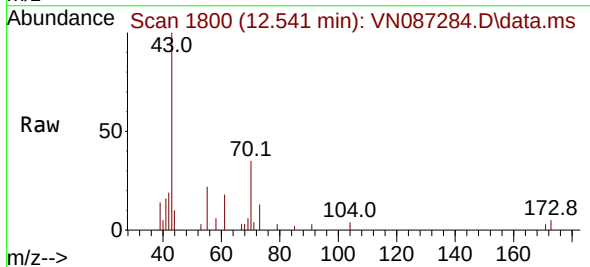
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

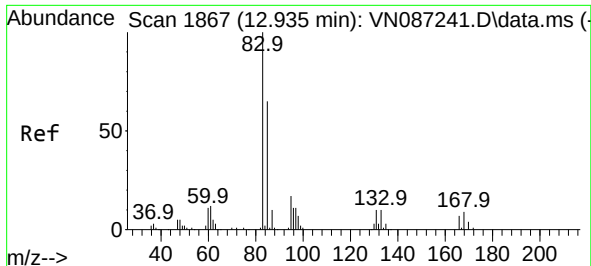
Tgt Ion:105 Resp: 195805
Ion Ratio Lower Upper
105 100
120 28.5 13.9 41.6



#74
N-ethyl acetate
Concen: 3.309 ug/l
RT: 12.541 min Scan# 1800
Delta R.T. 0.023 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 43 Resp: 13725
Ion Ratio Lower Upper
43 100
70 40.6 29.2 43.8
55 17.5 17.0 25.4
61 19.6 18.1 27.1

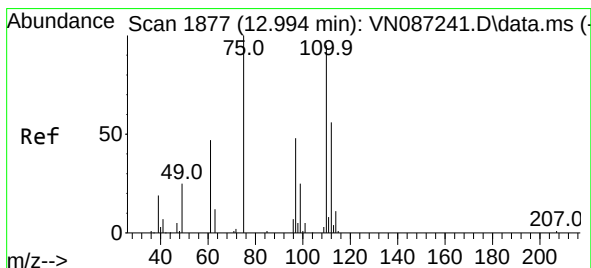
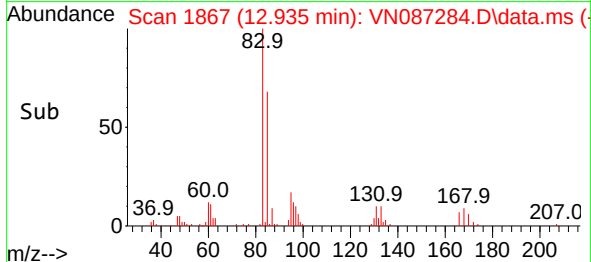
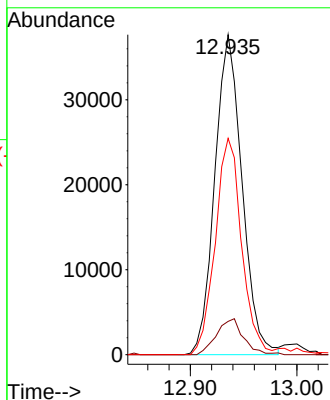
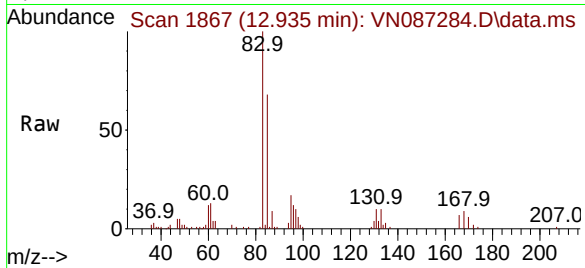




#75
 1,1,2-Tetrachloroethane
 Concen: 16.112 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

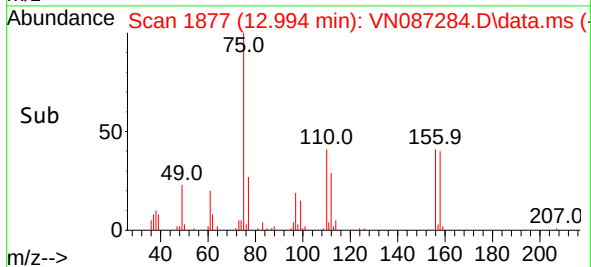
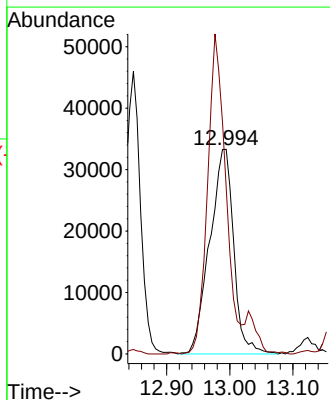
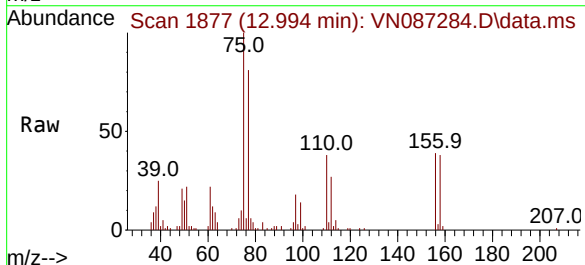
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

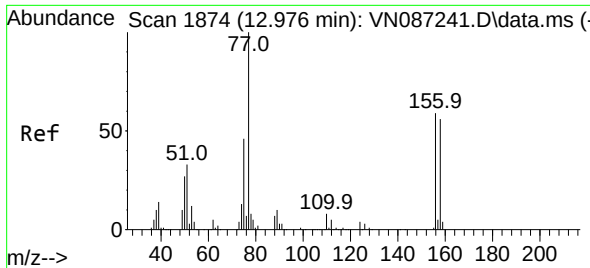
Tgt Ion: 83 Resp: 66838
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 15.9
 85 65.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 23.620 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion: 75 Resp: 87933
 Ion Ratio Lower Upper
 75 100
 77 118.3 82.0 245.8

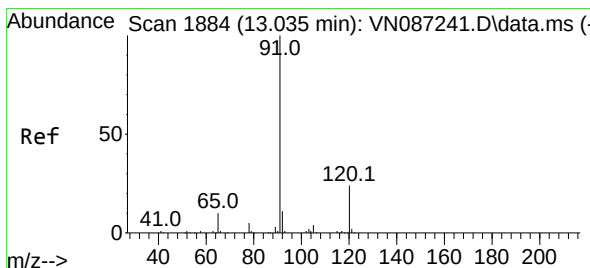
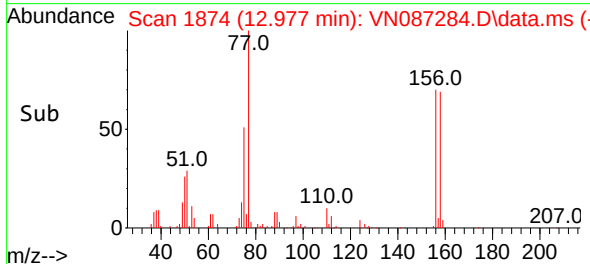
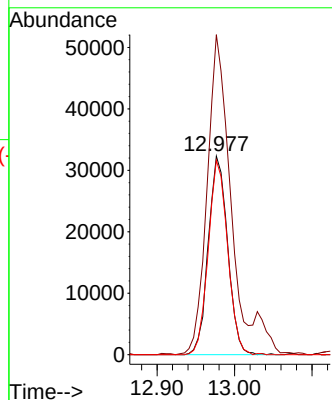
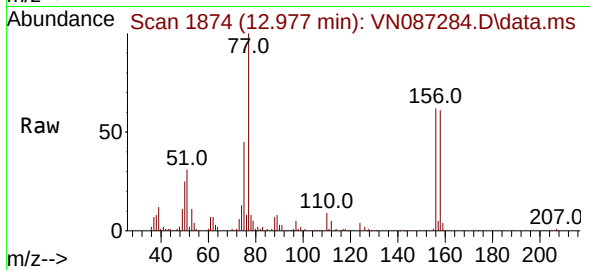




#77
Bromobenzene
Concen: 17.092 ug/l
RT: 12.977 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

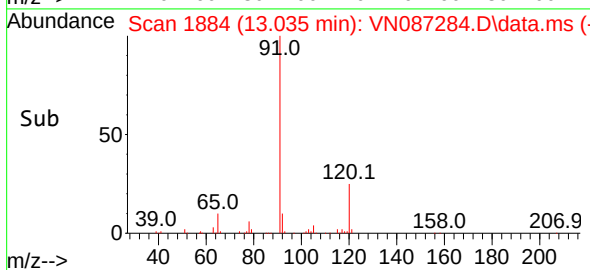
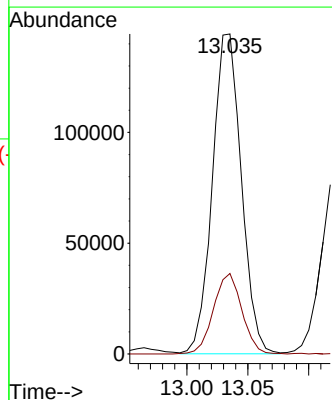
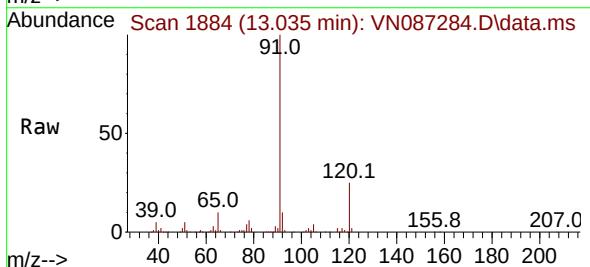
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

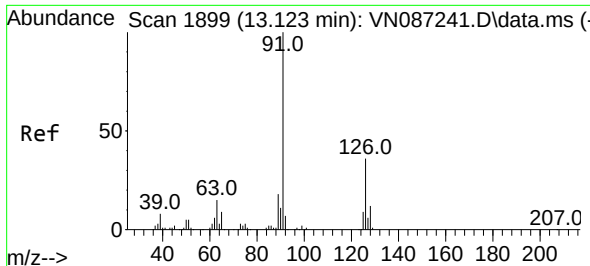
Tgt Ion:156 Resp: 56269
Ion Ratio Lower Upper
156 100
77 184.9 98.0 294.1
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 15.684 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 91 Resp: 238919
Ion Ratio Lower Upper
91 100
120 24.6 12.0 36.0

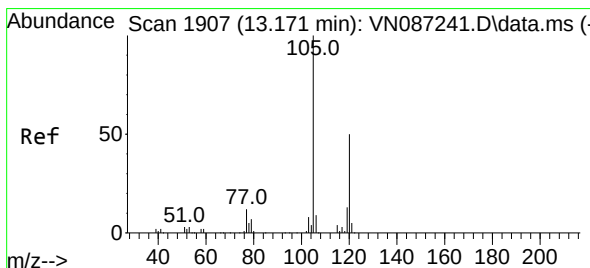
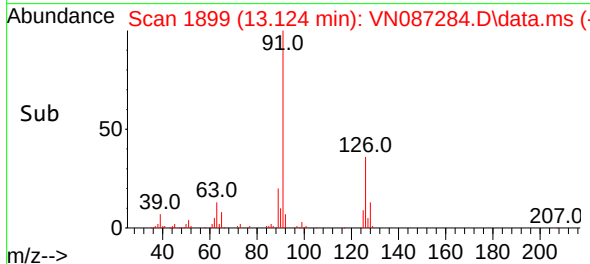
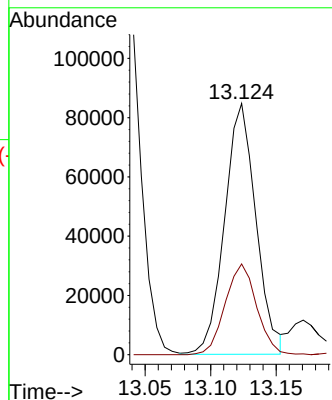
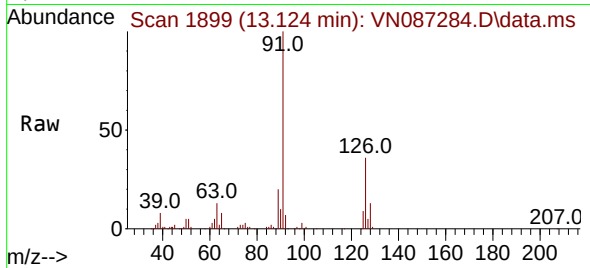




#79
2-Chlorotoluene
Concen: 15.553 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

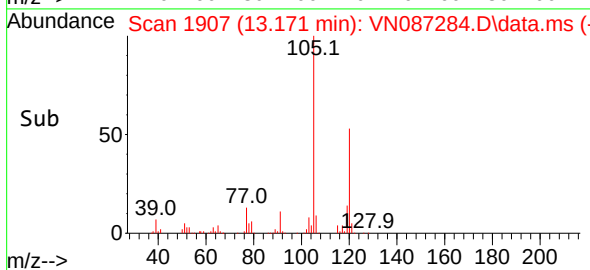
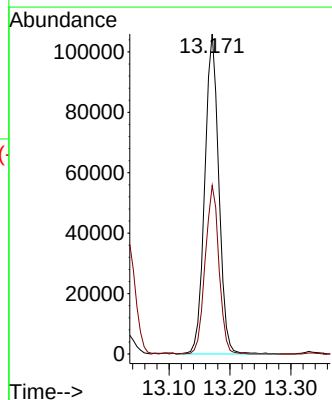
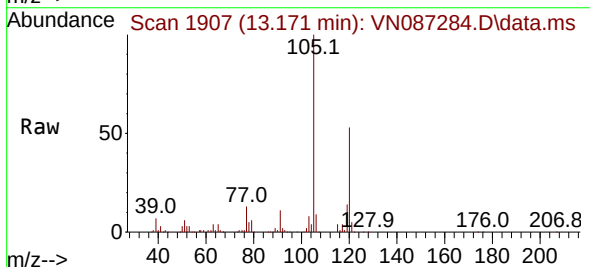
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

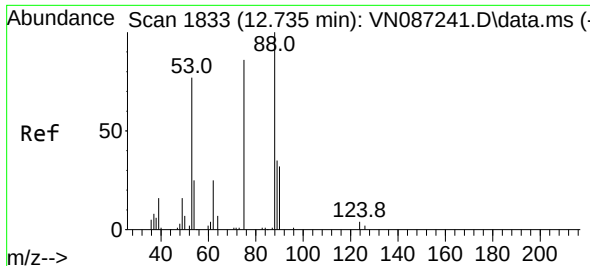
Tgt Ion: 91 Resp: 141009
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 16.109 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 105 Resp: 169810
Ion Ratio Lower Upper
105 100
120 51.6 25.3 75.8

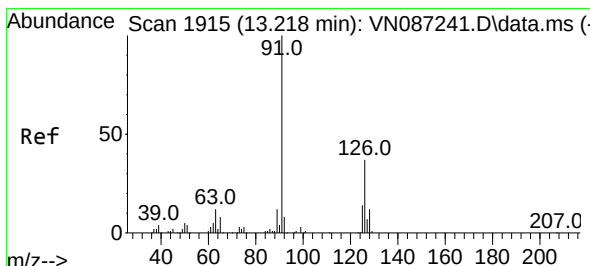
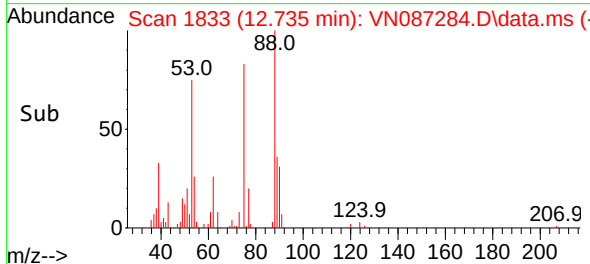
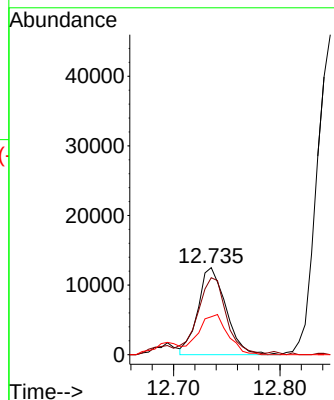
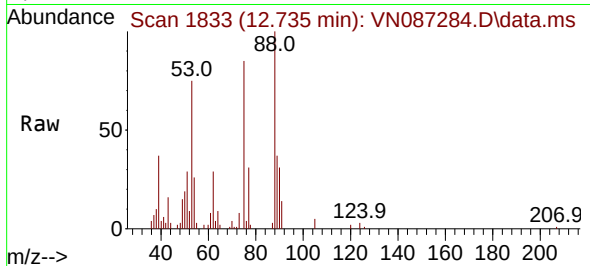




#81
trans-1,4-Dichloro-2-butene
Concen: 14.360 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

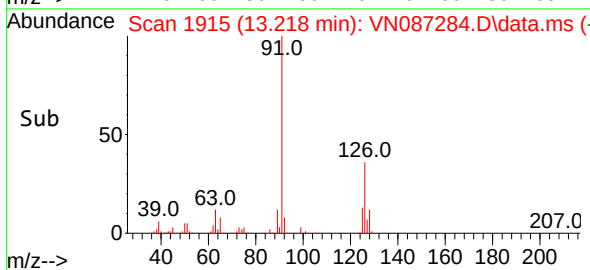
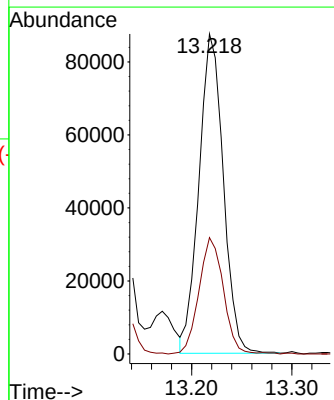
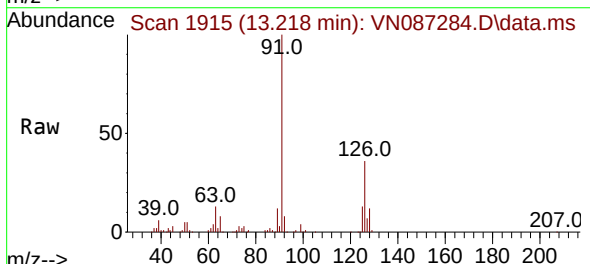
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

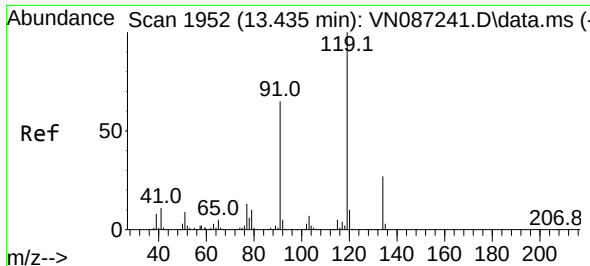
Tgt Ion: 75 Resp: 22759
Ion Ratio Lower Upper
75 100
53 100.2 70.6 105.8
89 49.2 36.1 54.1



#82
4-Chlorotoluene
Concen: 15.583 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion: 91 Resp: 147891
Ion Ratio Lower Upper
91 100
126 36.6 18.2 54.6

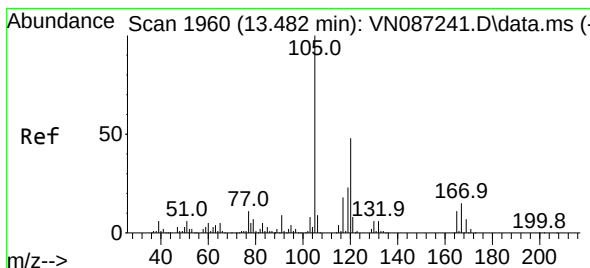
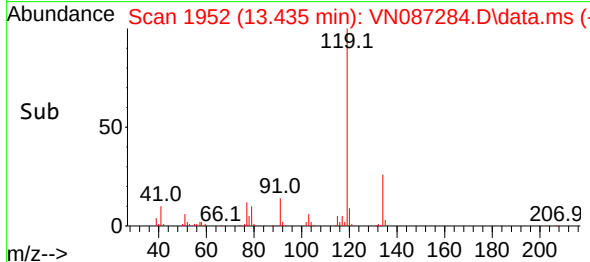
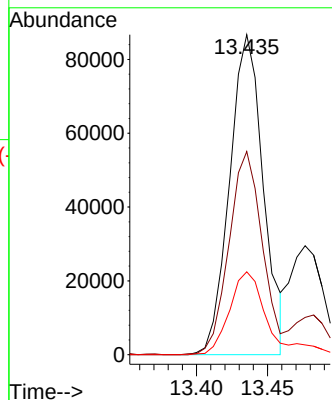
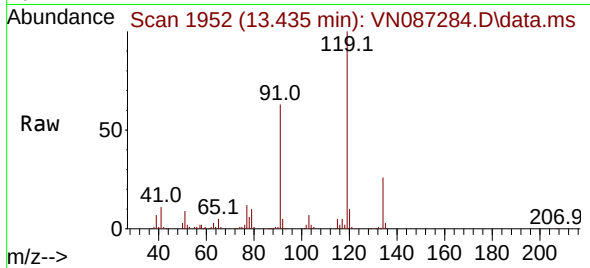




#83
 tert-Butylbenzene
 Concen: 15.512 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

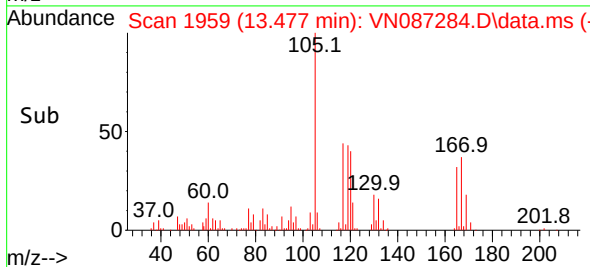
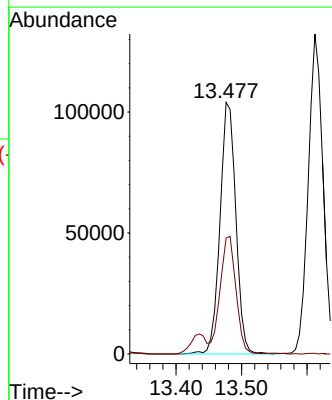
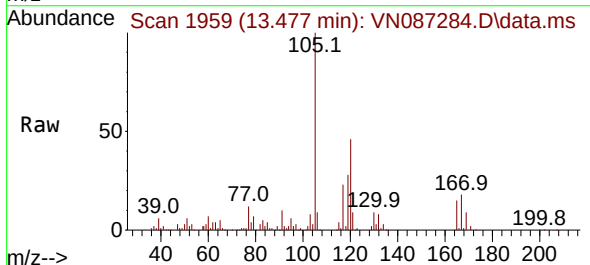
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

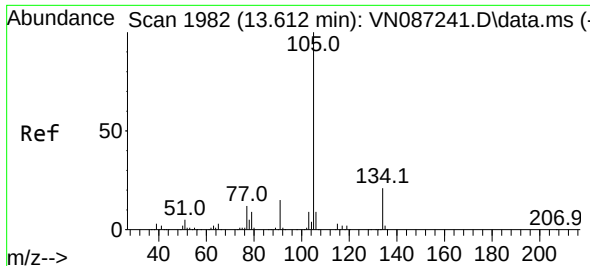
Tgt Ion:	119	Resp:	143258
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.5	97.4
134	29.1	14.2	42.8



#84
 1,2,4-Trimethylbenzene
 Concen: 16.491 ug/l
 RT: 13.477 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion:	105	Resp:	174133
Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.3	69.9

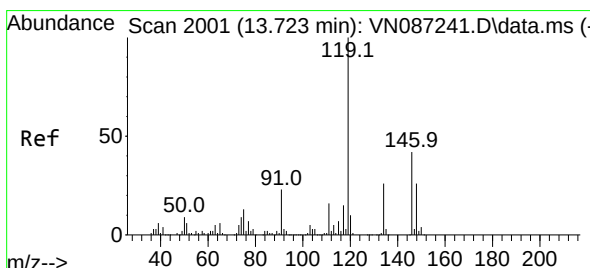
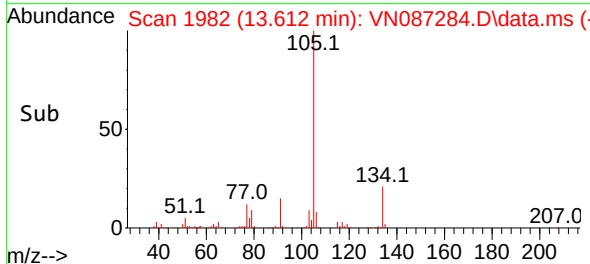
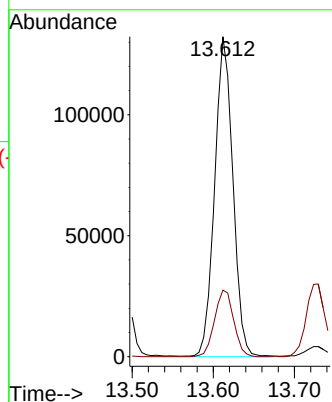
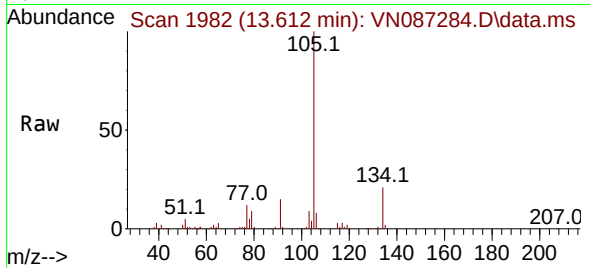




#85
 sec-Butylbenzene
 Concen: 15.789 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

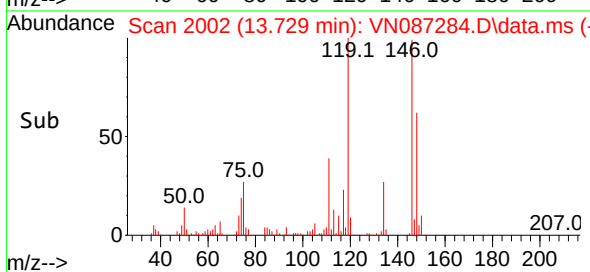
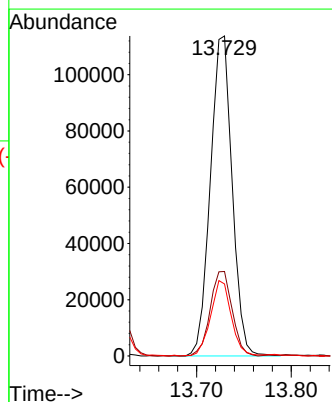
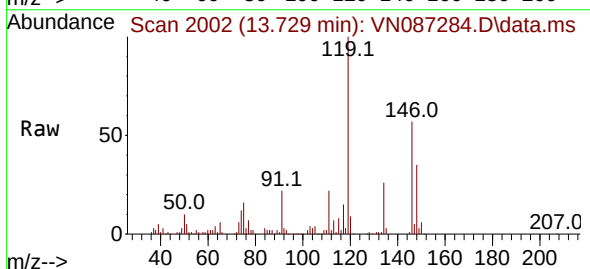
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBL01

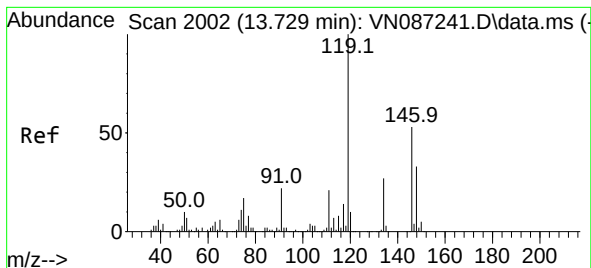
Tgt Ion:105 Resp: 206693
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 16.183 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087284.D
 Acq: 07 Jul 2025 11:06

Tgt Ion:119 Resp: 182099
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 16.461 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

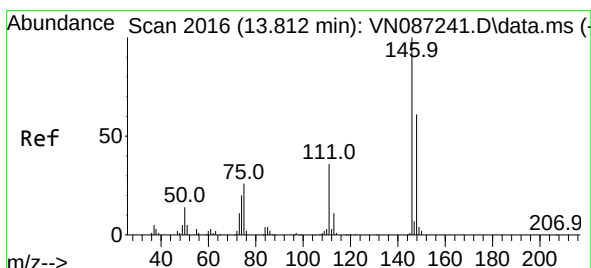
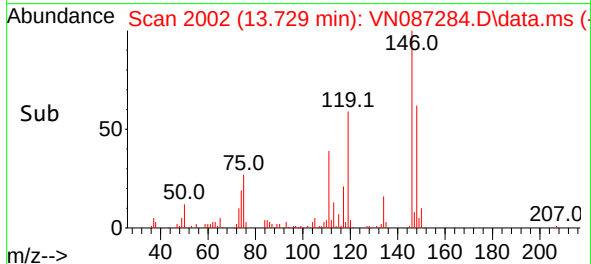
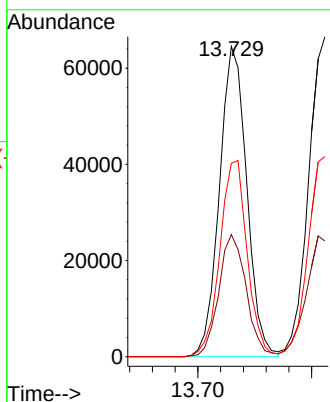
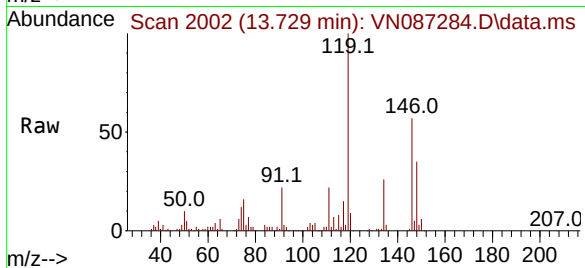
Tgt Ion:146 Resp: 107919

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 16.281 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

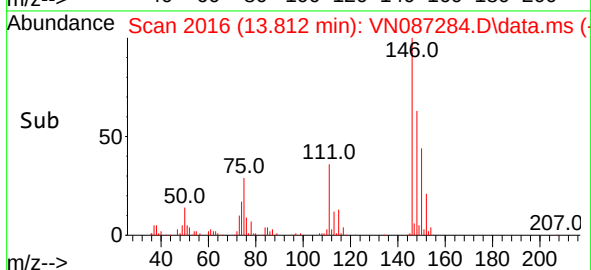
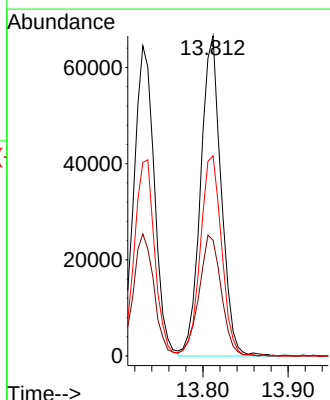
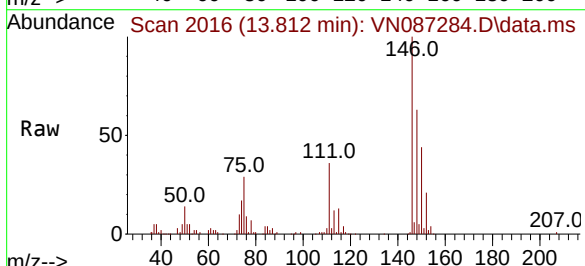
Tgt Ion:146 Resp: 111454

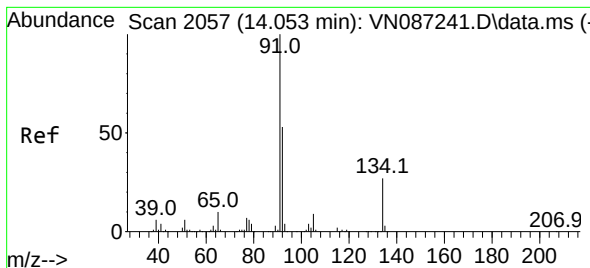
Ion Ratio Lower Upper

146 100

111 40.8 19.1 57.5

148 64.8 31.8 95.3





#89

n-Butylbenzene

Concen: 15.507 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

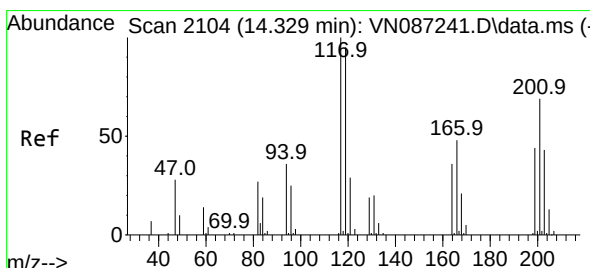
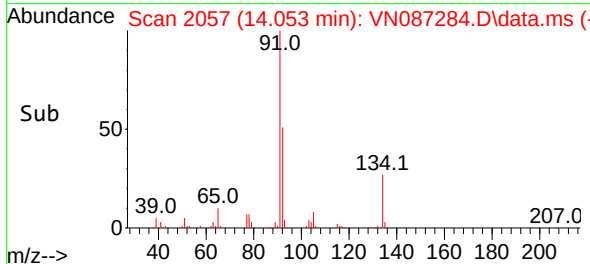
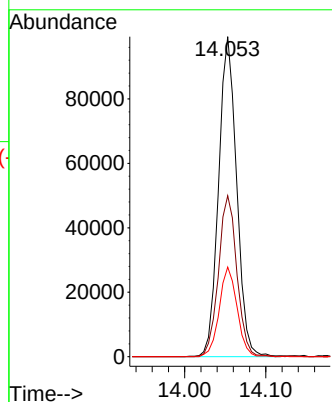
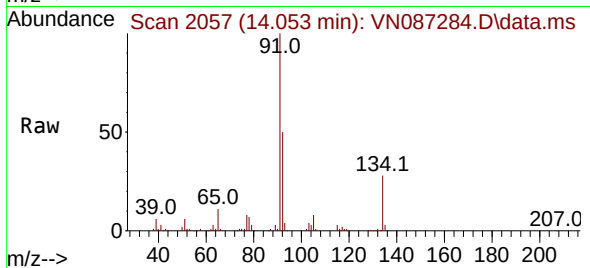
Tgt Ion: 91 Resp: 153634

Ion Ratio Lower Upper

91 100

92 51.3 26.7 80.0

134 27.7 13.7 41.1



#90

Hexachloroethane

Concen: 16.399 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN087284.D

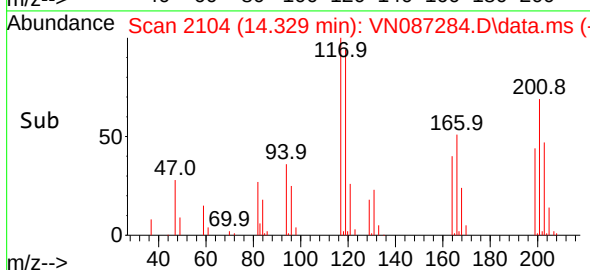
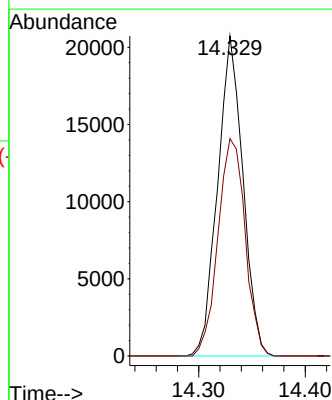
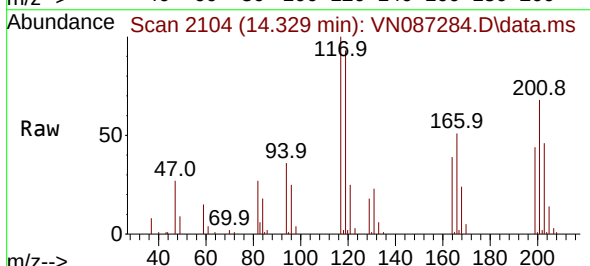
Acq: 07 Jul 2025 11:06

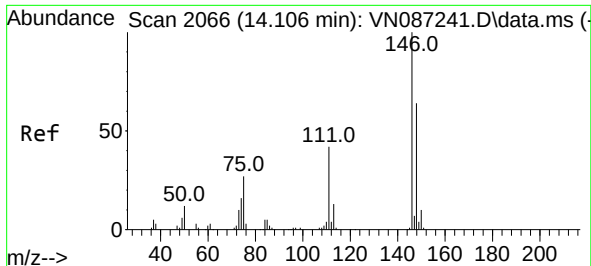
Tgt Ion: 117 Resp: 34157

Ion Ratio Lower Upper

117 100

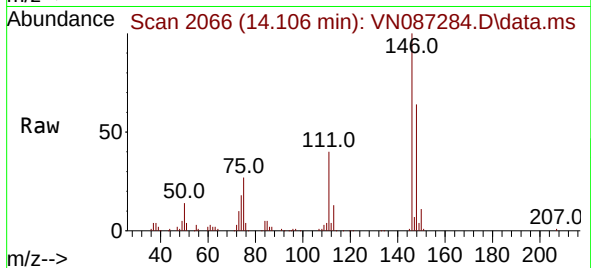
201 72.9 35.8 107.4



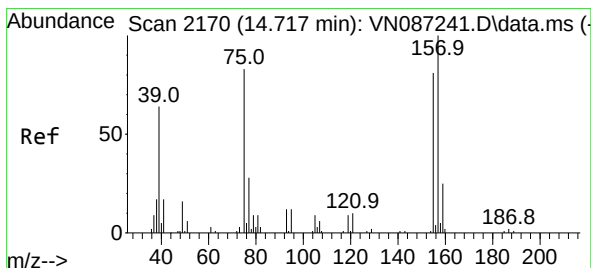
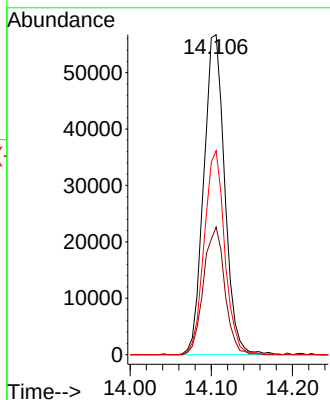
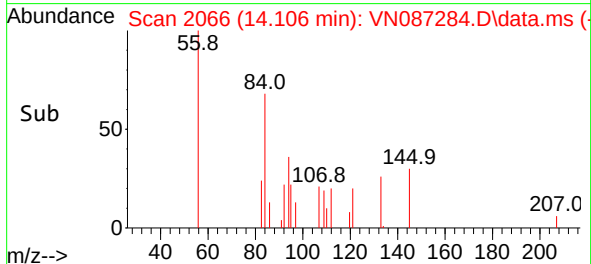


#91
1,2-Dichlorobenzene
Concen: 16.613 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

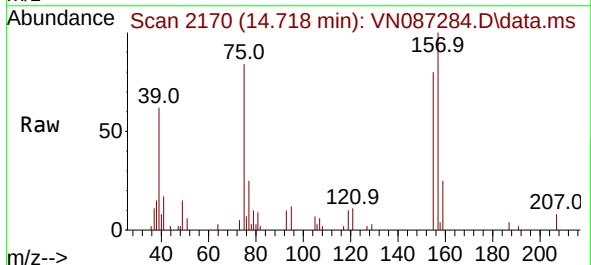
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01



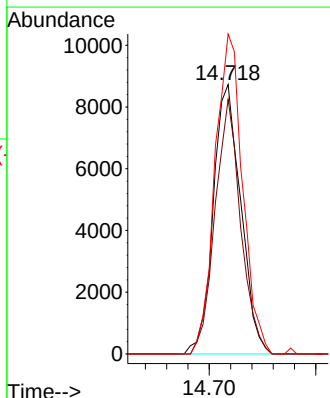
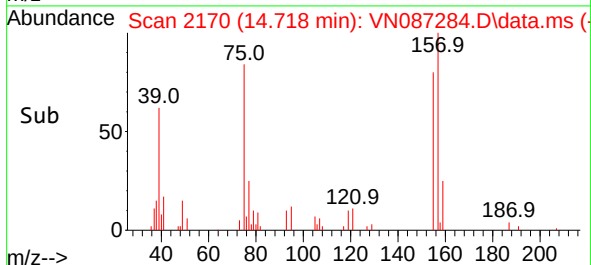
Tgt Ion:146 Resp: 101861
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.6
148 62.4 31.4 94.3

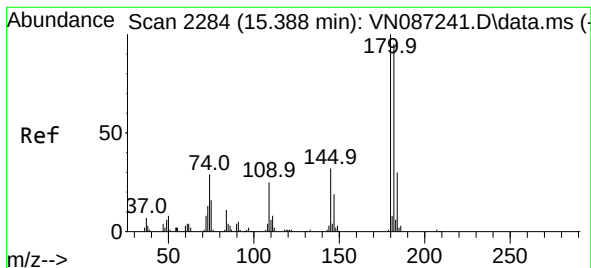


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.694 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06



Tgt Ion: 75 Resp: 15645
Ion Ratio Lower Upper
75 100
155 87.8 46.8 140.3
157 118.9 58.1 174.4





#93

1,2,4-Trichlorobenzene

Concen: 15.792 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBL01

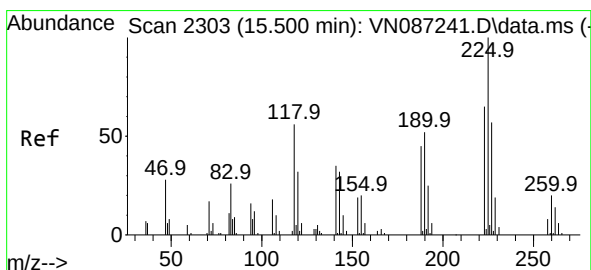
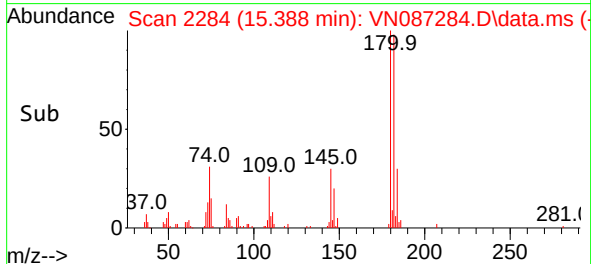
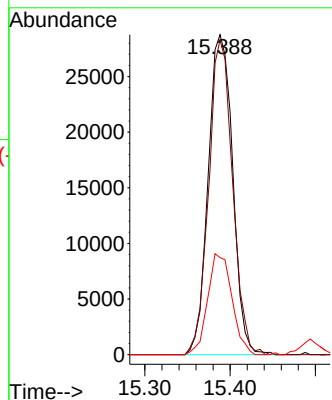
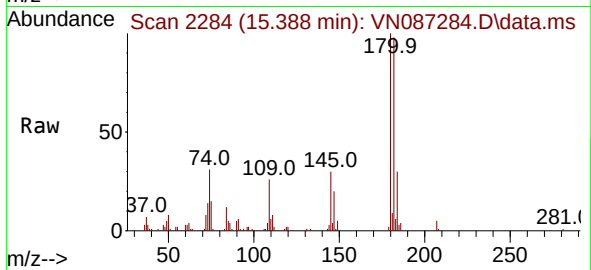
Tgt Ion:180 Resp: 57258

Ion Ratio Lower Upper

180 100

182 96.2 48.0 144.0

145 31.3 15.4 46.2



#94

Hexachlorobutadiene

Concen: 16.567 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN087284.D

Acq: 07 Jul 2025 11:06

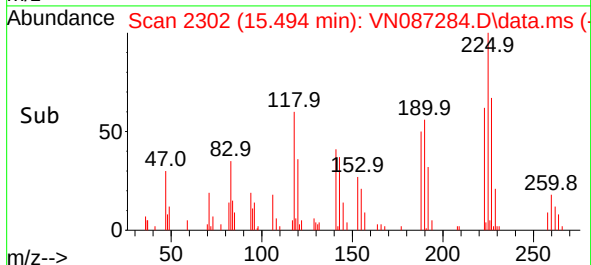
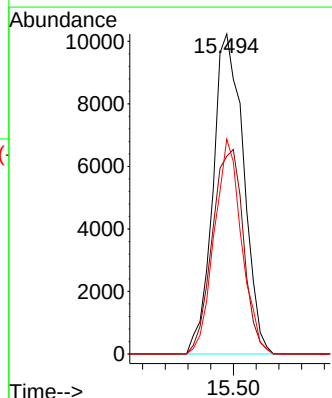
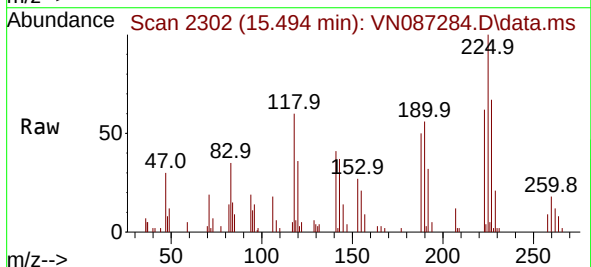
Tgt Ion:225 Resp: 19082

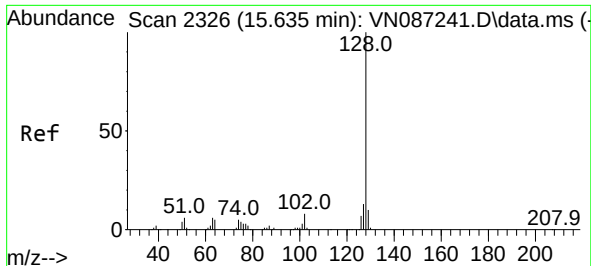
Ion Ratio Lower Upper

225 100

223 65.2 33.5 100.4

227 60.2 30.9 92.7

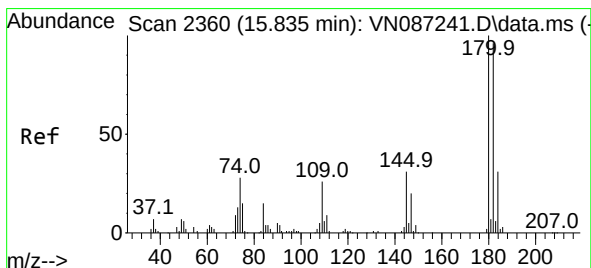
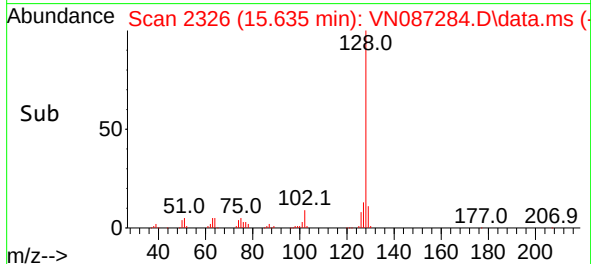
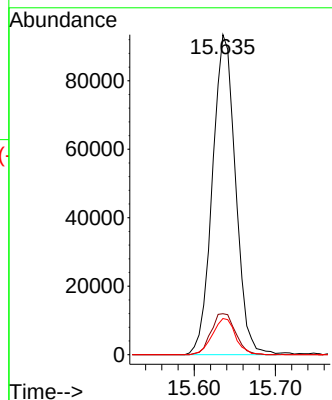
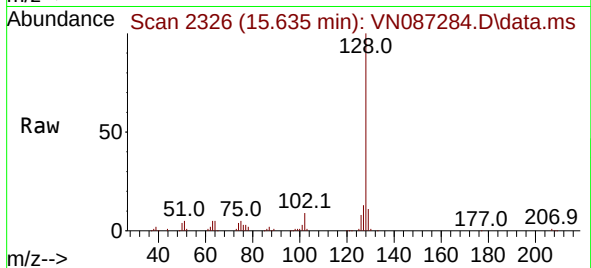




#95
Naphthalene
Concen: 14.748 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBL01

Tgt Ion:128 Resp: 185011
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 15.962 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN087284.D
Acq: 07 Jul 2025 11:06

Tgt Ion:180 Resp: 56386
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 32.0 15.7 47.1

